

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052423\
 Data File : BM039979.D
 Acq On : 24 May 2023 11:58
 Operator : CG/JU
 Sample : PB152902BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB152902BSD

Quant Time: May 24 13:18:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:06:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/25/2023
 Supervised By : Jagrut Upadhyay 05/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	254454	20.000	ng	0.00
21) Naphthalene-d8	10.833	136	985060	20.000	ng	0.00
39) Acenaphthene-d10	14.651	164	470358	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	816635	20.000	ng	0.00
76) Chrysene-d12	21.574	240	675316	20.000	ng	0.00
86) Perylene-d12	24.027	264	746680	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	1623722	97.884	ng	0.00
7) Phenol-d6	7.169	99	1874015	86.603	ng	0.00
23) Nitrobenzene-d5	9.186	82	1652350	90.513	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	534440	87.543	ng	0.00
45) 2-Fluorobiphenyl	13.286	172	3721842	93.330	ng	0.00
79) Terphenyl-d14	20.015	244	4482695	103.067	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	288593	43.079	ng	98
3) Pyridine	3.828	79	749421	40.746	ng	97
4) n-Nitrosodimethylamine	3.740	42	356431	45.615	ng	95
6) Aniline	7.339	93	812942	30.362	ng	99
8) 2-Chlorophenol	7.575	128	847532	48.538	ng	97
9) Benzaldehyde	7.145	77	499506	47.751	ng	99
10) Phenol	7.198	94	1038107	47.860	ng	99
11) bis(2-Chloroethyl)ether	7.434	93	828896	46.396	ng	99
12) 1,3-Dichlorobenzene	7.904	146	947751	51.256	ng	99
13) 1,4-Dichlorobenzene	8.051	146	969061	51.509	ng	99
14) 1,2-Dichlorobenzene	8.375	146	919645	49.851	ng	99
15) Benzyl Alcohol	8.257	79	636914	45.661	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.557	45	1034038	45.120	ng	100
17) 2-Methylphenol	8.457	107	666458	42.946	ng	98
18) Hexachloroethane	9.110	117	352099	51.623	ng	97
19) n-Nitroso-di-n-propyla...	8.828	70	561135	44.772	ng	97
20) 3+4-Methylphenols	8.786	107	865266	42.253	ng	98
22) Acetophenone	8.845	105	1253135	47.132	ng	# 98
24) Nitrobenzene	9.228	77	849431	45.872	ng	98
25) Isophorone	9.751	82	1496918	44.964	ng	99
26) 2-Nitrophenol	9.939	139	363280	55.442	ng	96
27) 2,4-Dimethylphenol	9.998	122	723396	48.471	ng	99
28) bis(2-Chloroethoxy)met...	10.239	93	1001757	45.896	ng	99
29) 2,4-Dichlorophenol	10.475	162	673697	47.645	ng	98
30) 1,2,4-Trichlorobenzene	10.692	180	766315	49.503	ng	99
31) Naphthalene	10.886	128	2516124	46.294	ng	100
32) Benzoic acid	10.116	122	365775	38.259	ng	93
33) 4-Chloroaniline	10.986	127	283905	12.396	ng	99
34) Hexachlorobutadiene	11.174	225	420547	48.401	ng	98
35) Caprolactam	11.763	113	176857	44.294	ng	88
36) 4-Chloro-3-methylphenol	12.104	107	659431	45.120	ng	99
37) 2-Methylnaphthalene	12.486	142	1601091	44.195	ng	99
38) 1-Methylnaphthalene	12.704	142	1484881	43.786	ng	99
40) 1,2,4,5-Tetrachloroben...	12.851	216	780691	52.477	ng	99
41) Hexachlorocyclopentadiene	12.839	237	1096877	142.527	ng	99
43) 2,4,6-Trichlorophenol	13.086	196	451136	49.962	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:06:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.157	196	490041	45.595	ng	99
46) 1,1'-Biphenyl	13.492	154	2012779	49.983	ng	99
47) 2-Chloronaphthalene	13.533	162	1535549	51.084	ng	100
48) 2-Nitroaniline	13.733	65	357738	44.200	ng	95
49) Acenaphthylene	14.374	152	2285399	48.566	ng	99
50) Dimethylphthalate	14.110	163	1676508	47.282	ng	100
51) 2,6-Dinitrotoluene	14.227	165	337915	49.818	ng	97
52) Acenaphthene	14.715	154	1593761m	51.835	ng	05/25/2023
53) 3-Nitroaniline	14.551	138	169056	21.069	ng	100
54) 2,4-Dinitrophenol	14.757	184	312622	82.534	ng	98
55) Dibenzofuran	15.051	168	2136458	47.070	ng	99
56) 4-Nitrophenol	14.851	139	661891	106.635	ng	94
57) 2,4-Dinitrotoluene	15.010	165	439734	45.257	ng	94
58) Fluorene	15.698	166	1761203	46.677	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.274	232	387731	48.511	ng	100
60) Diethylphthalate	15.468	149	1639964	46.793	ng	99
61) 4-Chlorophenyl-phenyle...	15.692	204	856028	46.372	ng	100
62) 4-Nitroaniline	15.715	138	375985	44.992	ng	96
63) Azobenzene	15.986	77	1627174	46.568	ng	98
65) 4,6-Dinitro-2-methylph...	15.768	198	195040	44.094	ng	96
66) n-Nitrosodiphenylamine	15.904	169	1396956	49.743	ng	99
67) 4-Bromophenyl-phenylether	16.586	248	439458	48.702	ng	98
68) Hexachlorobenzene	16.698	284	530400	51.436	ng	98
69) Atrazine	16.851	200	420269	60.163	ng	99
70) Pentachlorophenol	17.039	266	630206	93.098	ng	99
71) Phenanthrene	17.439	178	2340170	47.908	ng	100
72) Anthracene	17.527	178	2354749	48.655	ng	100
73) Carbazole	17.798	167	2166895	49.558	ng	99
74) Di-n-butylphthalate	18.362	149	2396370	43.260	ng	100
75) Fluoranthene	19.450	202	2266083	46.546	ng	100
77) Benzidine	19.633	184	714690	68.151	ng	99
78) Pyrene	19.809	202	2417369	48.782	ng	100
80) Butylbenzylphthalate	20.709	149	918223	45.355	ng	92
81) Benzo(a)anthracene	21.556	228	2289064	47.882	ng	99
82) 3,3'-Dichlorobenzidine	21.491	252	527034	36.905	ng	100
83) Chrysene	21.615	228	2158095	47.048	ng	100
84) Bis(2-ethylhexyl)phtha...	21.486	149	1437286	44.543	ng	98
85) Di-n-octyl phthalate	22.433	149	2365078	47.512	ng	98
87) Indeno(1,2,3-cd)pyrene	26.591	276	3315672	55.839	ng	98
88) Benzo(b)fluoranthene	23.280	252	2375688	49.695	ng	99
89) Benzo(k)fluoranthene	23.327	252	2444812	46.769	ng	100
90) Benzo(a)pyrene	23.915	252	2082806	45.430	ng	98
91) Dibenzo(a,h)anthracene	26.603	278	2834853	55.299	ng	99
92) Benzo(g,h,i)perylene	27.373	276	2527834	55.792	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

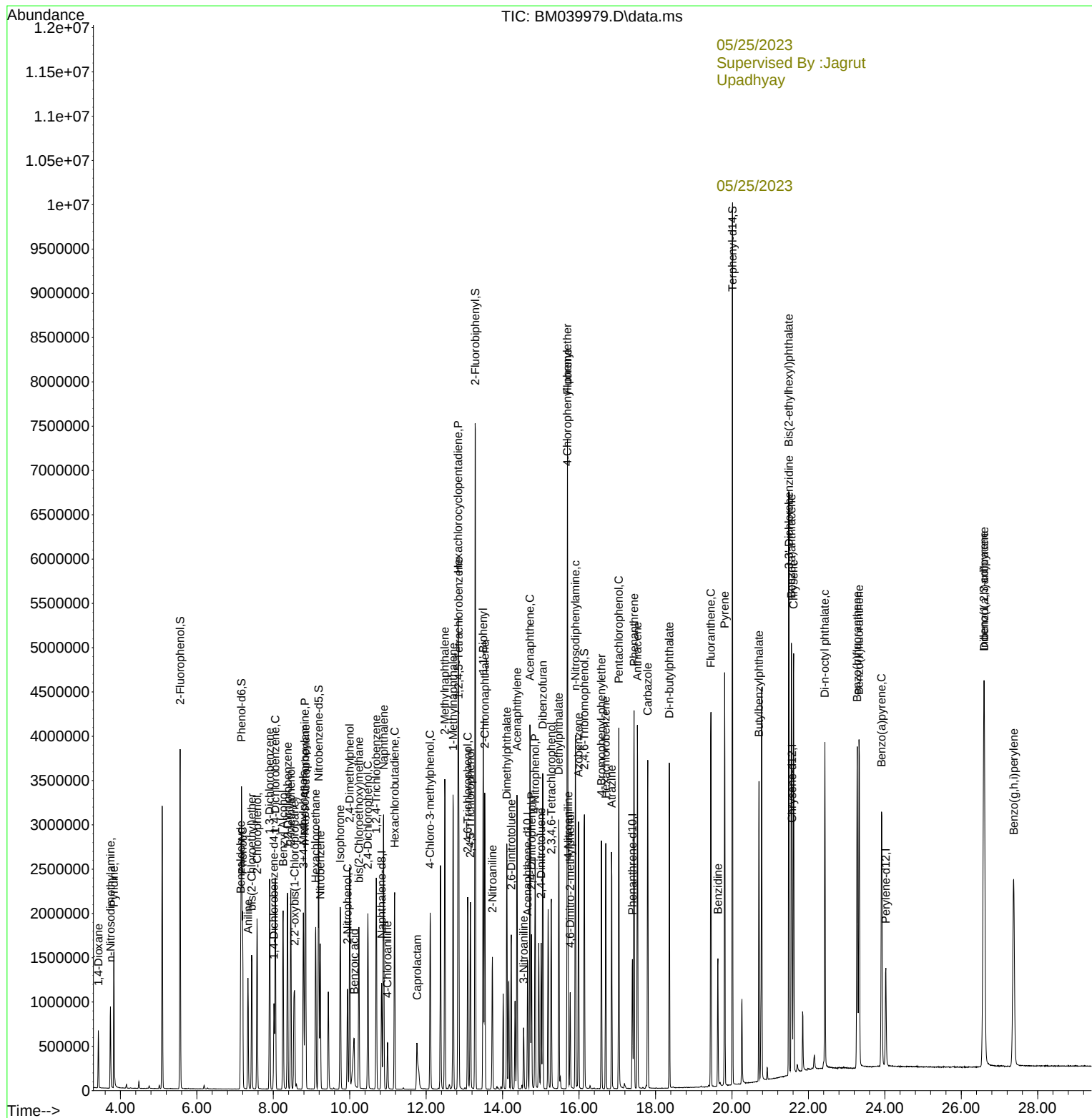
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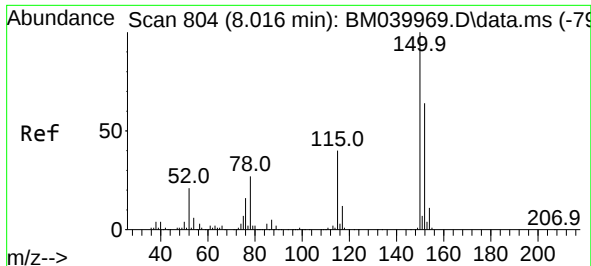
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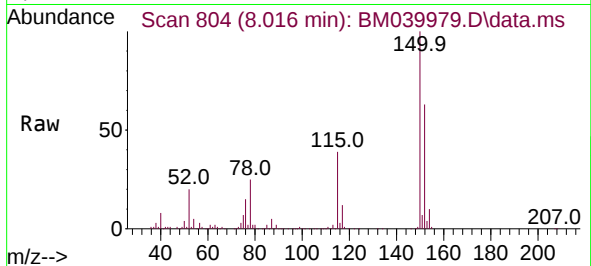
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

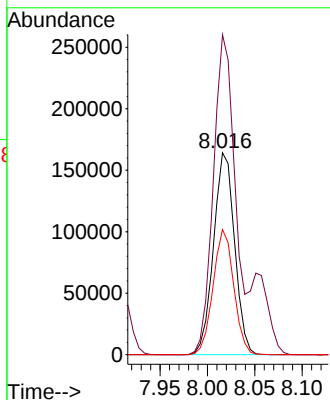
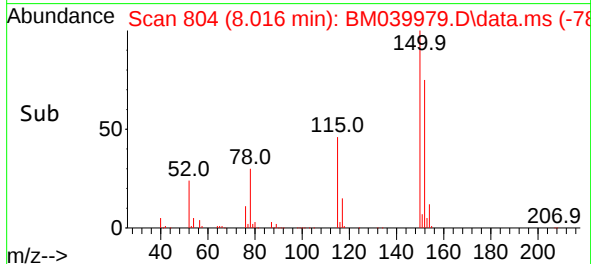
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:152 Resp: 254454
Ion Ratio Lower Upper
152 100
150 158.5 125.5 188.3
115 62.0 50.2 75.2

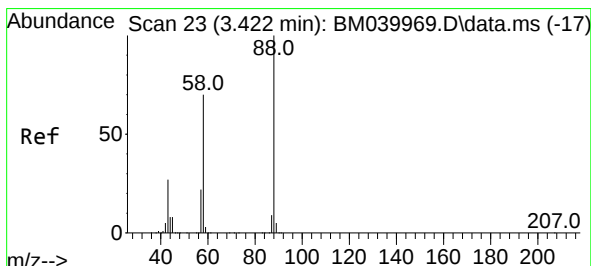
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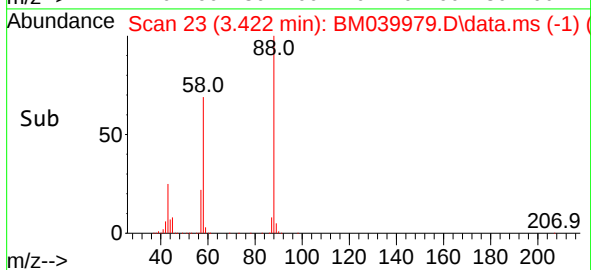
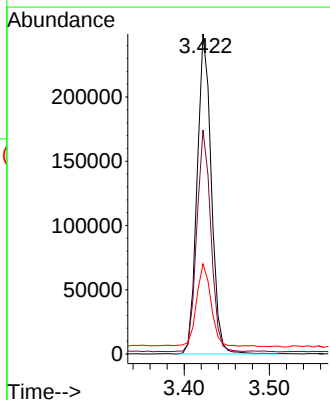
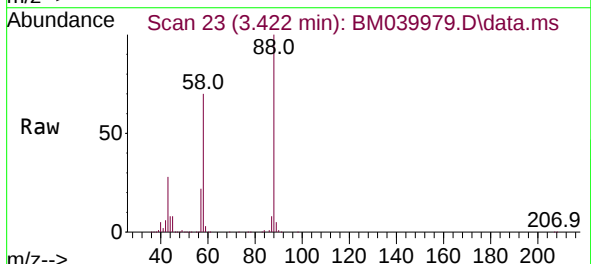
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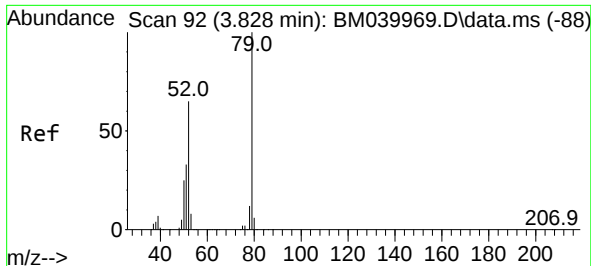
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#2
1,4-Dioxane
Concen: 43.079 ng
RT: 3.422 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

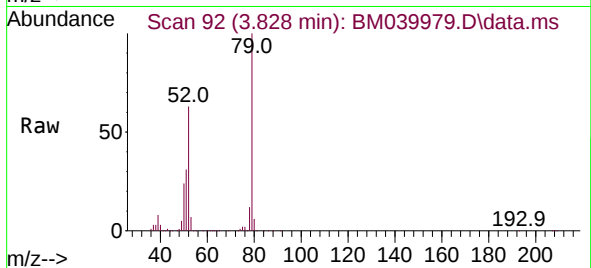
Tgt Ion: 88 Resp: 288593
Ion Ratio Lower Upper
88 100
58 68.5 56.1 84.1
43 25.9 22.0 33.0





#3
Pyridine
Concen: 40.746 ng
RT: 3.828 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

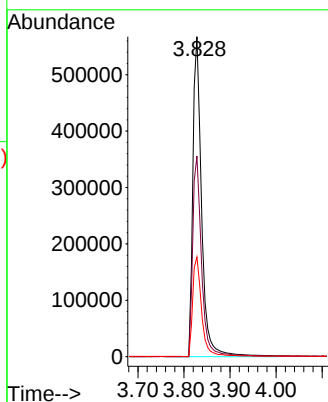
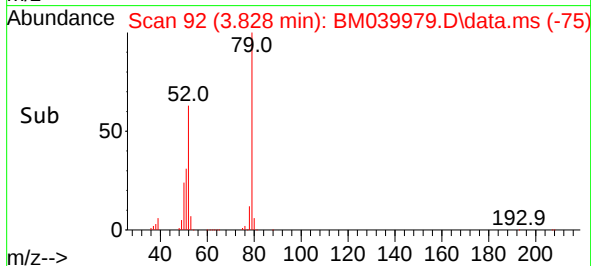
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion: 79 Resp: 74942
Ion Ratio Lower Upper
79 100
52 62.7 52.0 78.0
51 31.2 26.5 39.7

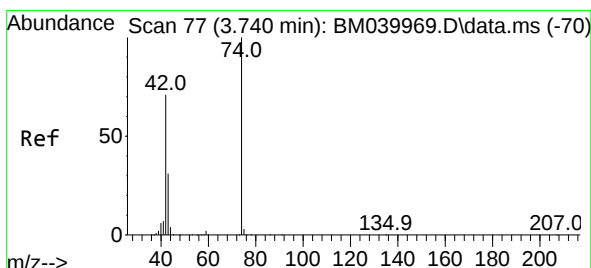
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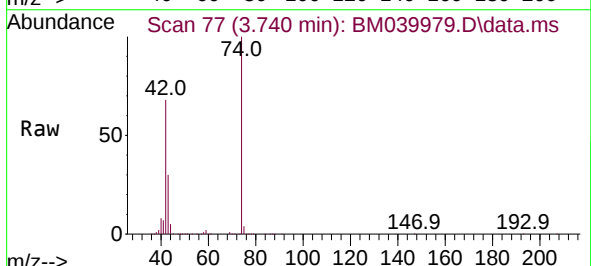


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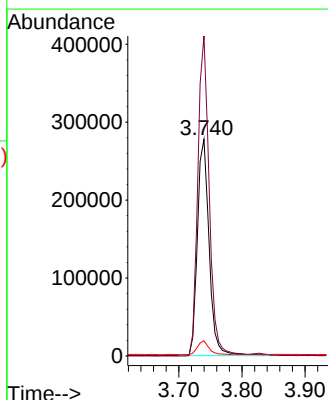
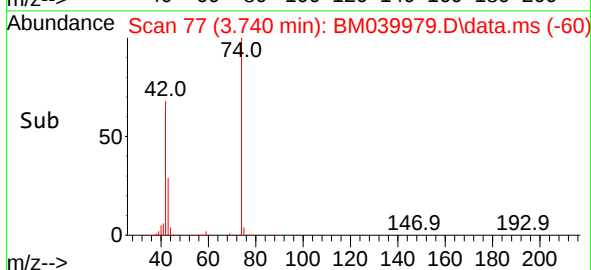
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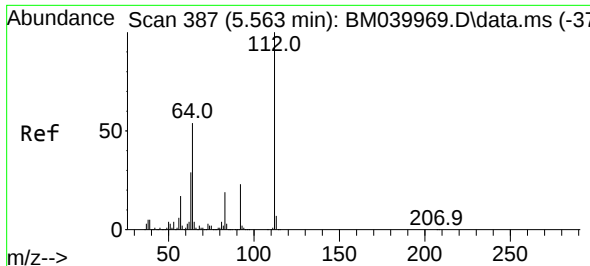


#4
n-Nitrosodimethylamine
Concen: 45.615 ng
RT: 3.740 min Scan# 77
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



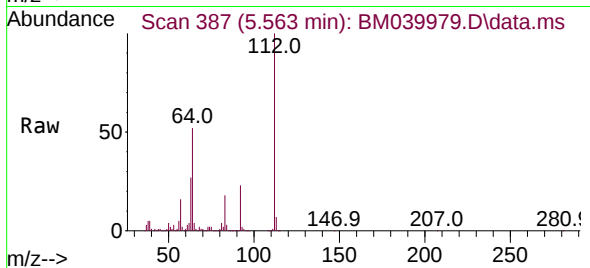
Tgt Ion: 42 Resp: 356431
Ion Ratio Lower Upper
42 100
74 147.8 113.4 170.0
44 7.0 5.4 8.2





#5
2-Fluorophenol
Concen: 97.884 ng
RT: 5.563 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

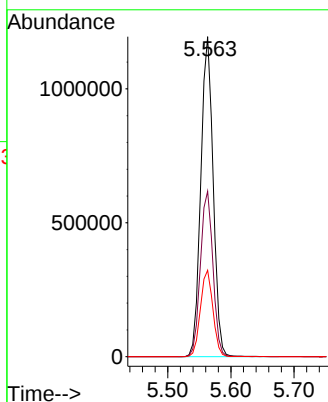
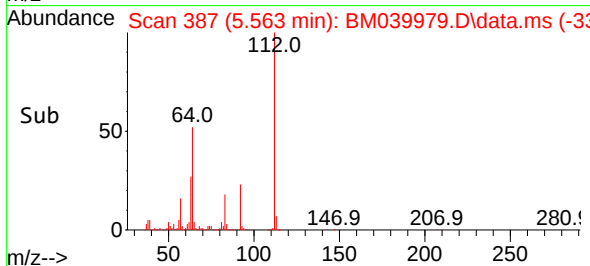
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 112 Resp: 162372
Ion Ratio Lower Upper
112 100
64 51.7 43.0 64.4
63 27.0 22.9 34.3

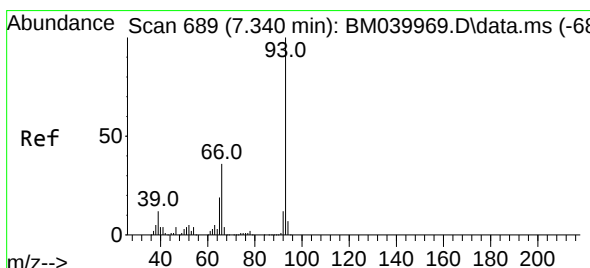
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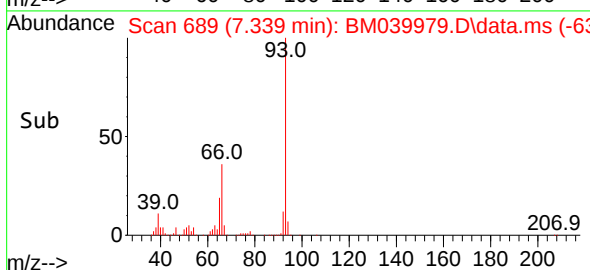
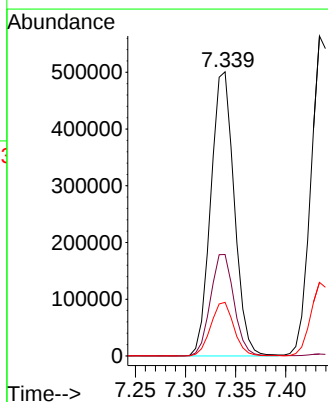
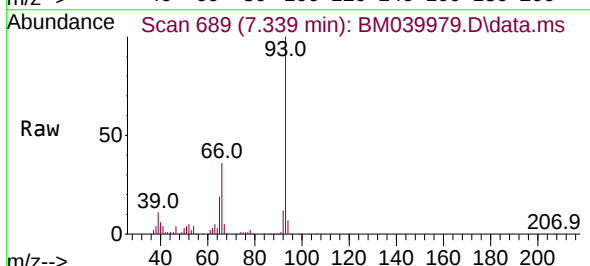
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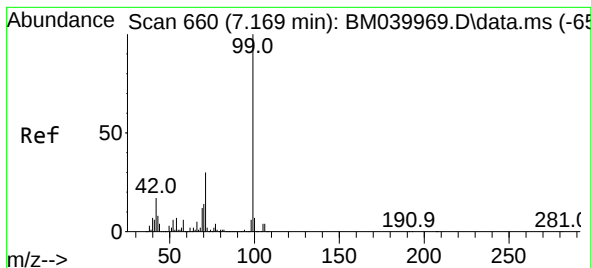
05/25/2023



#6
Aniline
Concen: 30.362 ng
RT: 7.339 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

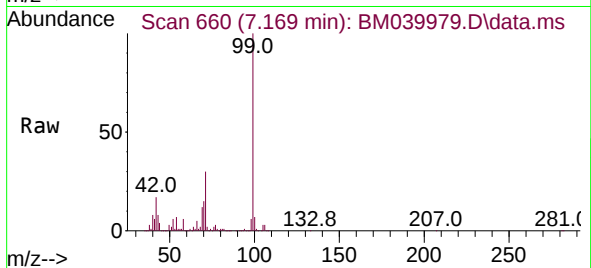
Tgt Ion: 93 Resp: 812942
Ion Ratio Lower Upper
93 100
66 35.7 29.2 43.8
65 18.9 15.3 22.9





#7
Phenol-d6
Concen: 86.603 ng
RT: 7.169 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

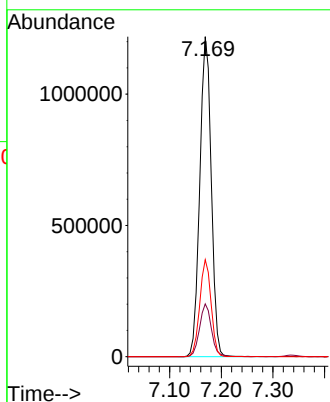
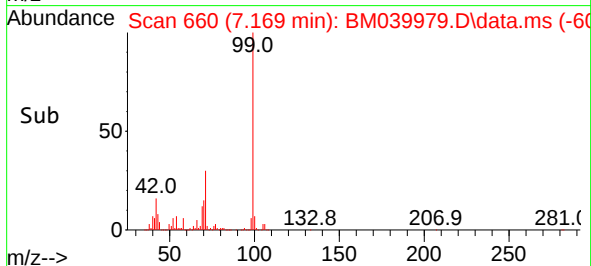
Instrument :
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Tgt Ion: 99 Resp: 1874015
Ion Ratio Lower Upper
99 100
42 16.5 13.8 20.6
71 30.3 24.4 36.6

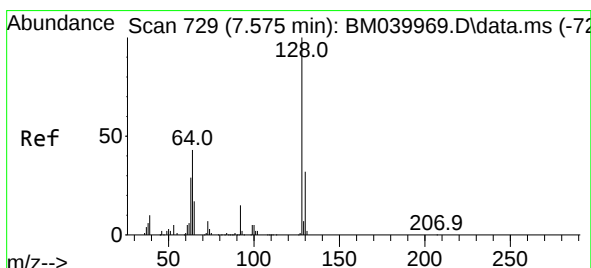
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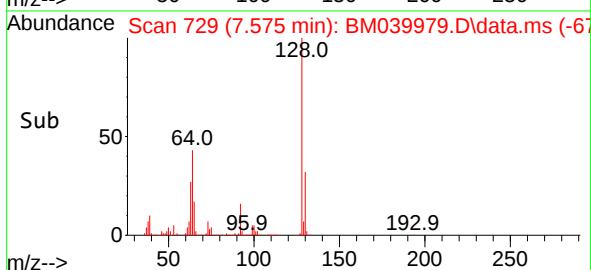
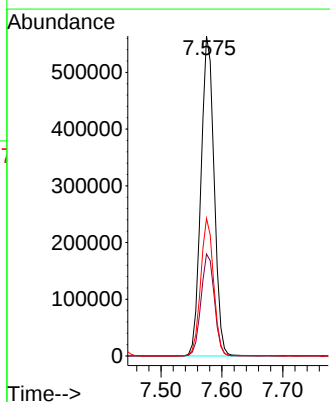
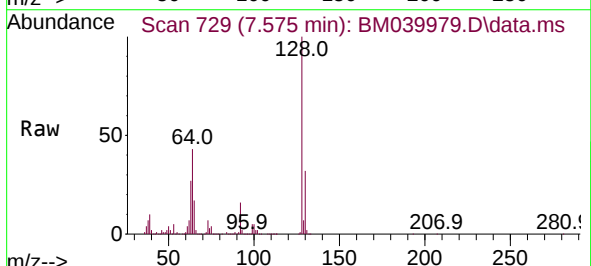
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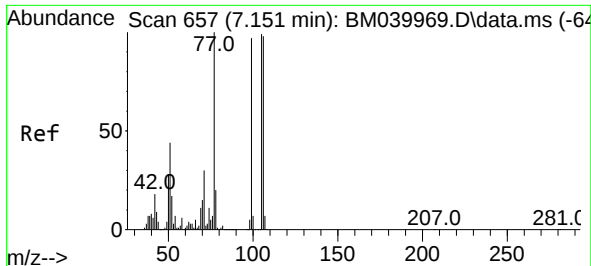
05/25/2023



#8
2-Chlorophenol
Concen: 48.538 ng
RT: 7.575 min Scan# 729
Delta R.T. -0.000 min
Lab File: BM039979.D
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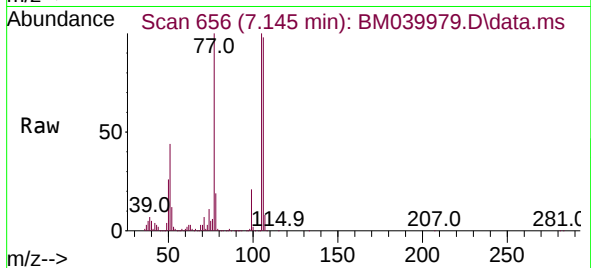
Tgt Ion:128 Resp: 847532
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 43.0 25.5 65.5





#9
Benzaldehyde
Concen: 47.751 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM039979.D
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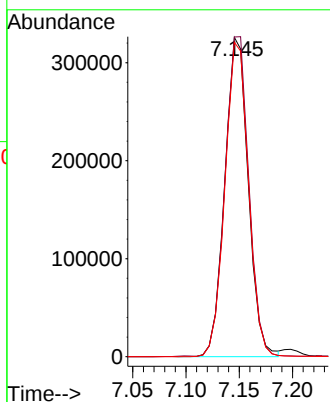
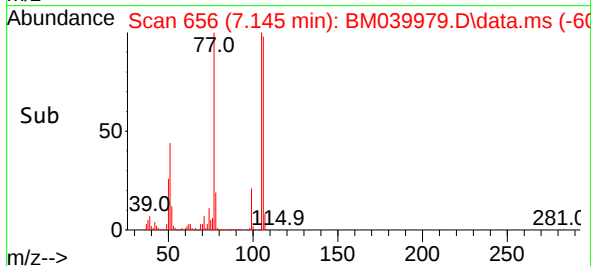
Instrument :
BNA_M
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Tgt Ion: 77 Resp: 499500
Ion Ratio Lower Upper
77 100
105 100.1 79.2 119.2
106 98.4 77.6 117.6

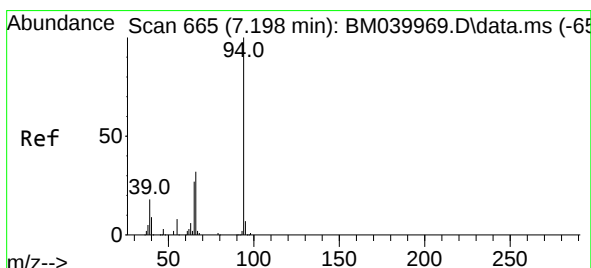
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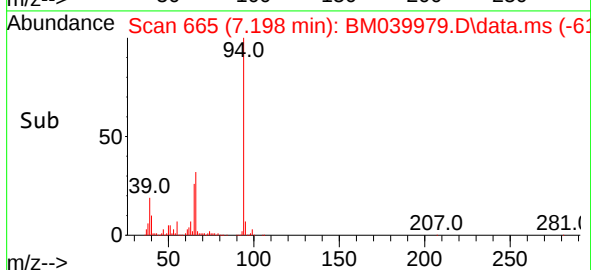
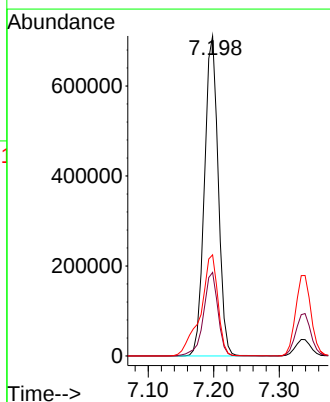
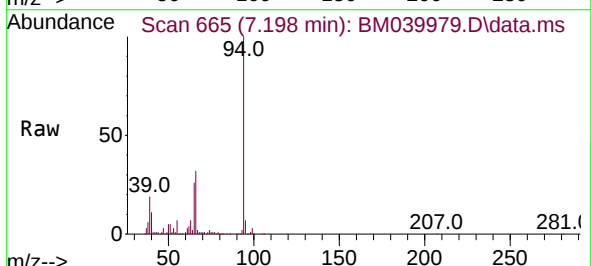
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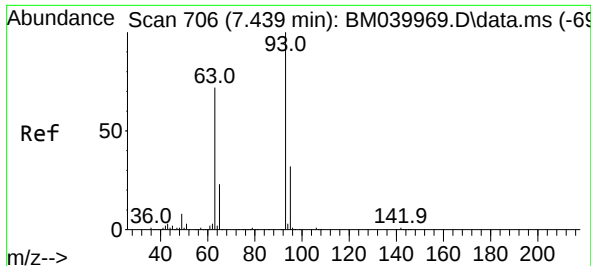
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#10
Phenol
Concen: 47.860 ng
RT: 7.198 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

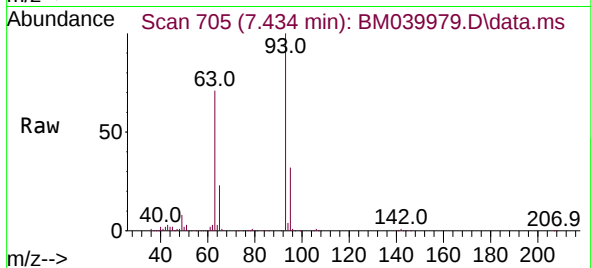
Tgt Ion: 94 Resp: 1038107
Ion Ratio Lower Upper
94 100
65 26.1 6.7 46.7
66 31.6 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 46.396 ng
RT: 7.434 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

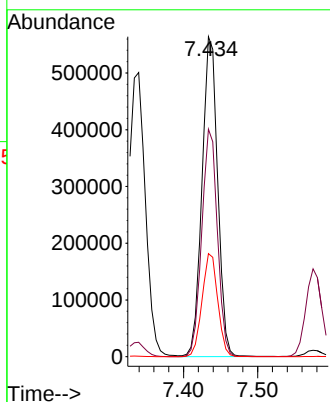
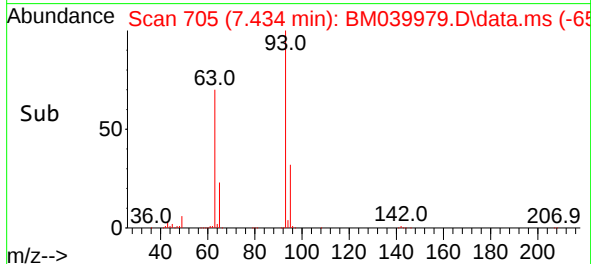
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion: 93 Resp: 828890
Ion Ratio Lower Upper
93 100
63 71.1 52.0 92.0
95 32.2 12.2 52.2

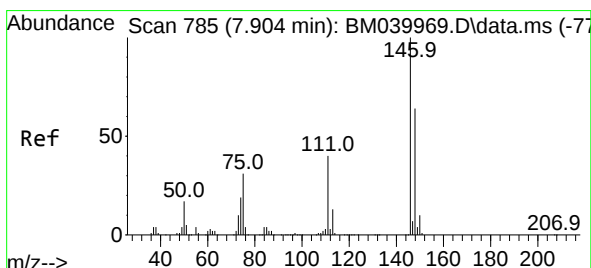
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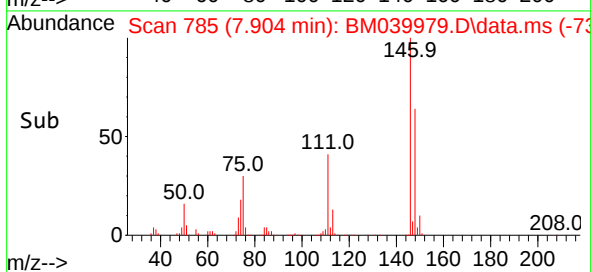
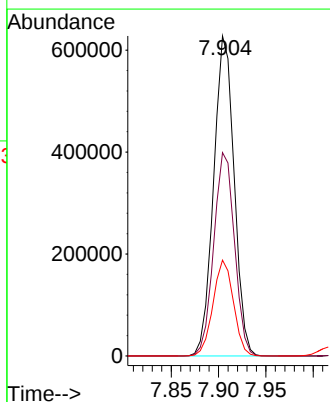
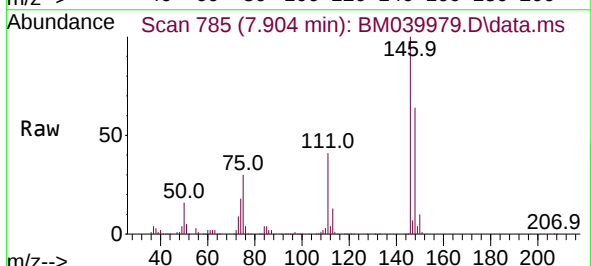
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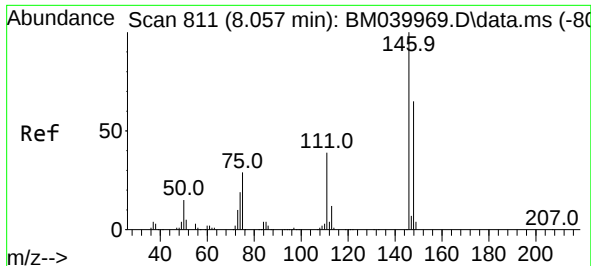
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#12
1,3-Dichlorobenzene
Concen: 51.256 ng
RT: 7.904 min Scan# 785
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

Tgt Ion:146 Resp: 947751
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
75 30.0 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 51.509 ng

RT: 8.051 min Scan# 811

Delta R.T. -0.006 min

Lab File: BM039979.D

Acq: 24 May 2023 11:58

Instrument :

BNA_M

ClientSampleId :

PB152902BSD

Tgt Ion:146 Resp: 96906

Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

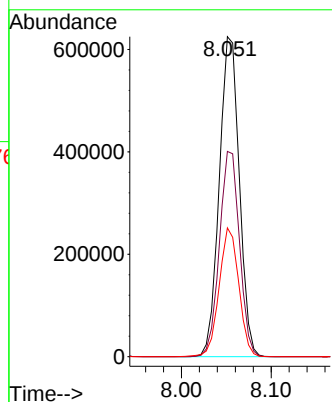
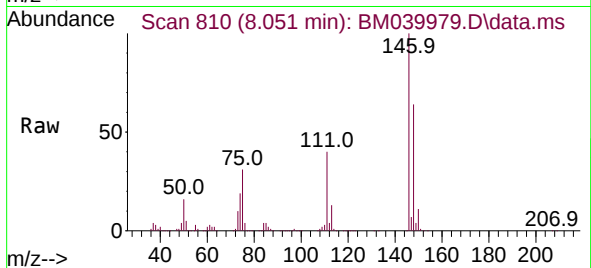
111 40.3 31.4 47.0

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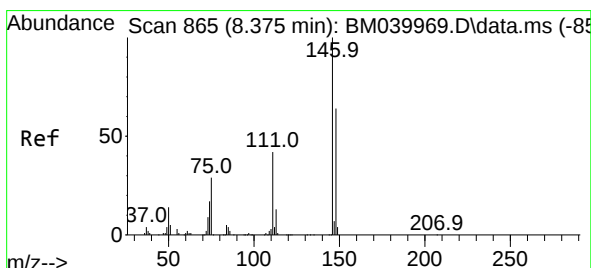
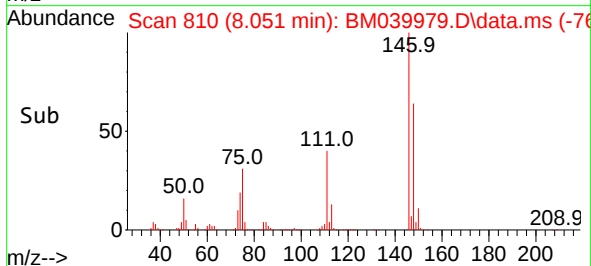


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#14

1,2-Dichlorobenzene

Concen: 49.851 ng

RT: 8.375 min Scan# 865

Delta R.T. -0.000 min

Lab File: BM039979.D

Acq: 24 May 2023 11:58

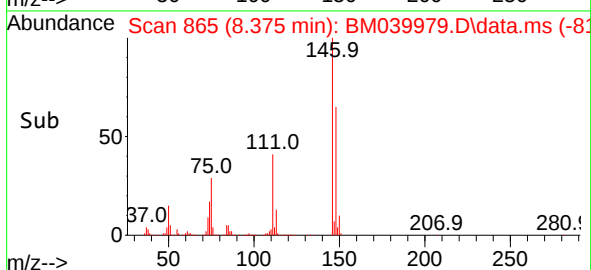
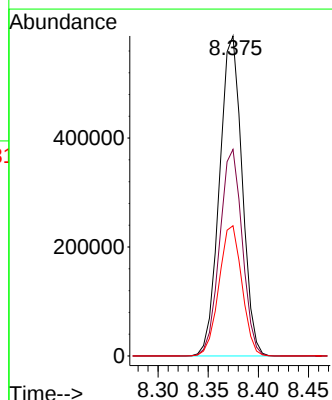
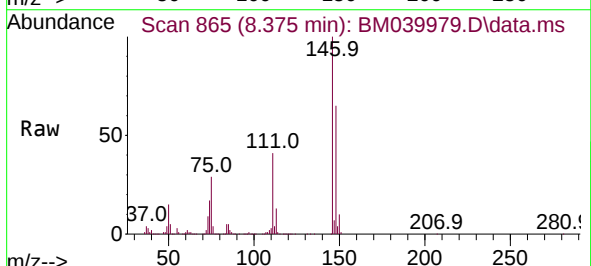
Tgt Ion:146 Resp: 919645

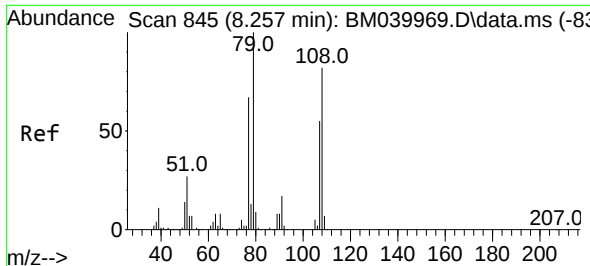
Ion Ratio Lower Upper

146 100

148 64.6 51.2 76.8

111 40.7 33.5 50.3





#15
Benzyl Alcohol
Concen: 45.661 ng
RT: 8.257 min Scan# 845
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

Instrument :

BNA_M

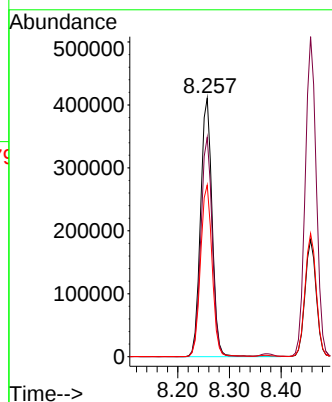
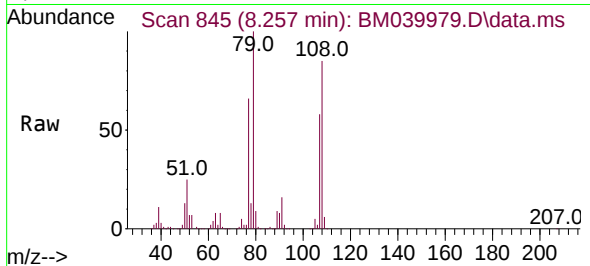
ClientSampleId :

PB152902BSD

Tgt Ion: 79 Resp: 636914
Ion Ratio Lower Upper
79 100
108 84.9 65.4 98.2
77 66.4 53.6 80.4

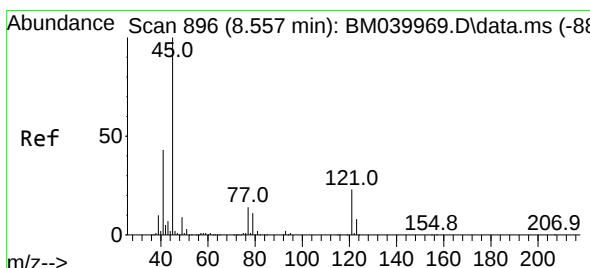
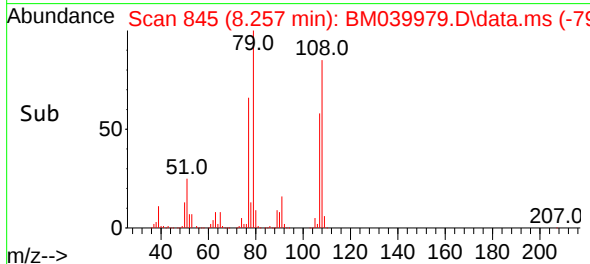
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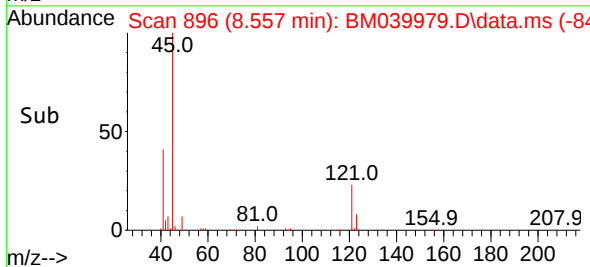
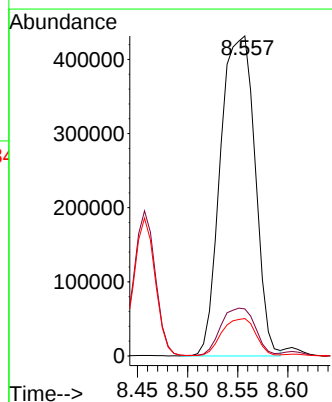
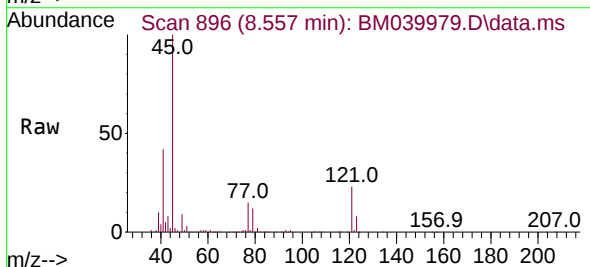
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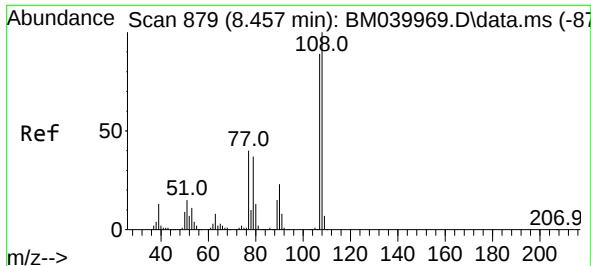
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.120 ng
RT: 8.557 min Scan# 896
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

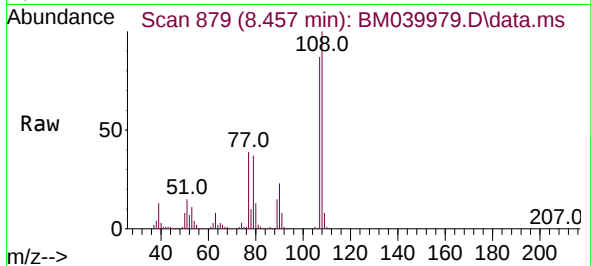
Tgt Ion: 45 Resp: 1034038
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.7
79 11.7 0.0 31.3





#17
2-Methylphenol
Concen: 42.946 ng
RT: 8.457 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

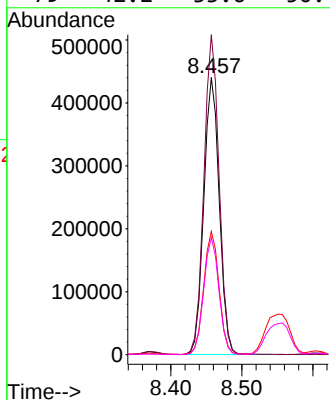
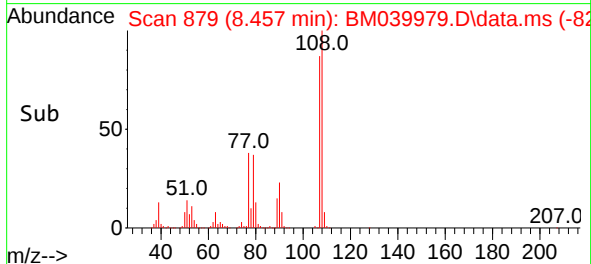
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:107 Resp: 666458
Ion Ratio Lower Upper
107 100
108 115.4 89.8 134.8
77 44.5 35.6 53.4
79 42.2 33.6 50.4

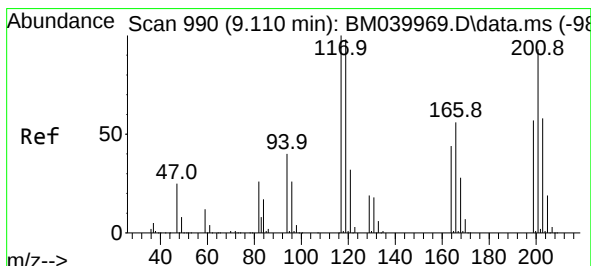
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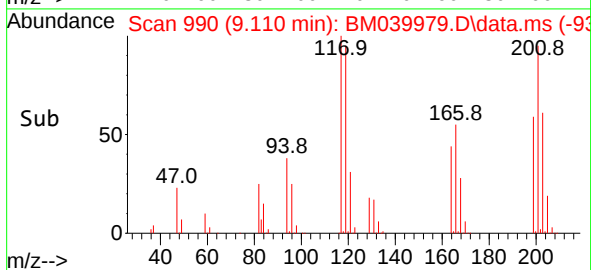
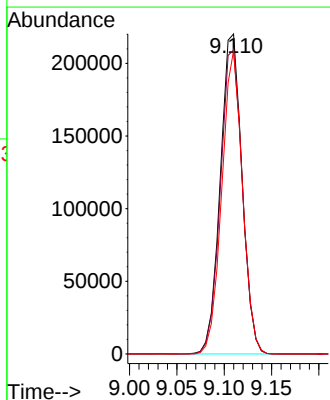
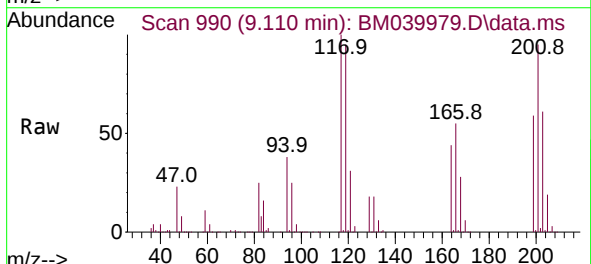
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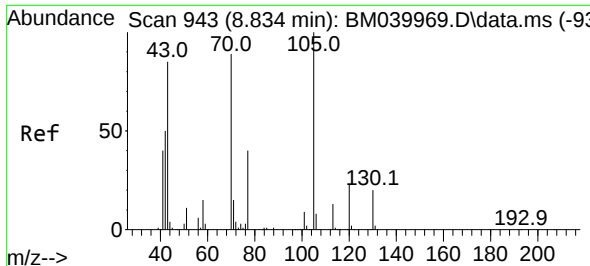
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#18
Hexachloroethane
Concen: 51.623 ng
RT: 9.110 min Scan# 990
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

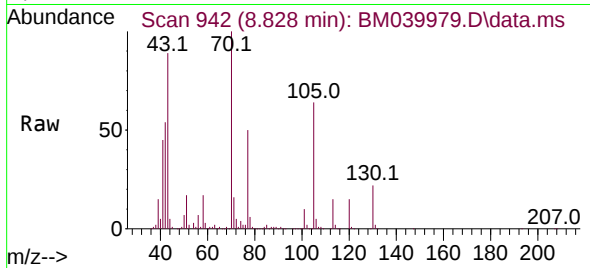
Tgt Ion:117 Resp: 352099
Ion Ratio Lower Upper
117 100
119 95.0 78.8 118.2
201 94.8 74.3 111.5





#19
n-Nitroso-di-n-propylamine
Concen: 44.772 ng
RT: 8.828 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

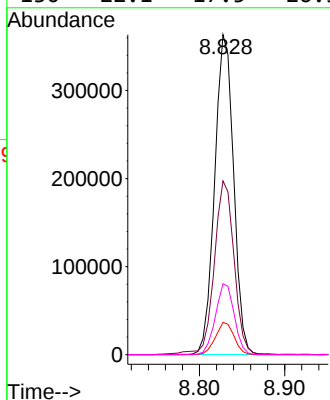
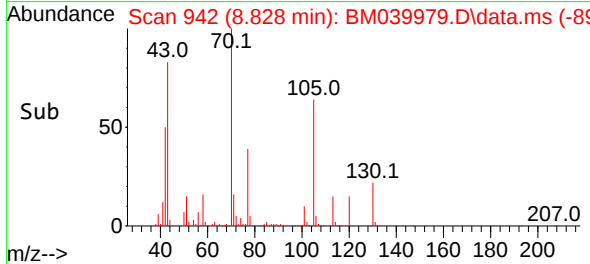
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion: 70 Resp: 56113
Ion Ratio Lower Upper
70 100
42 54.3 45.6 68.4
101 10.1 7.7 11.5
130 22.1 17.5 26.3

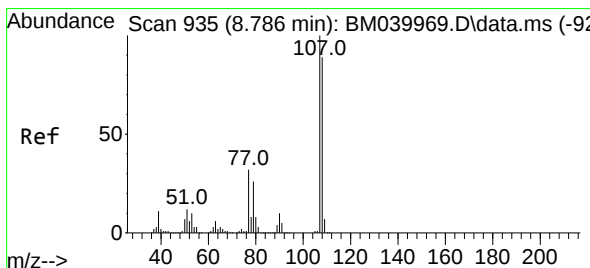
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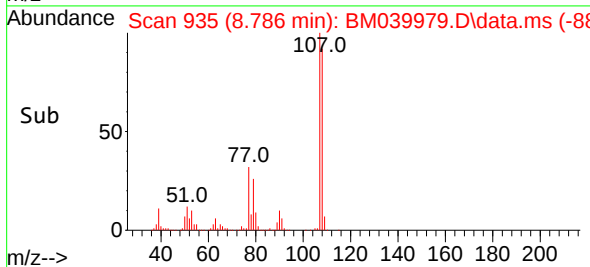
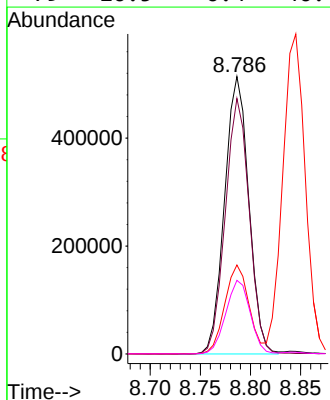
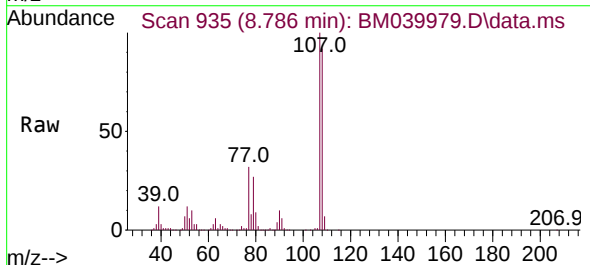
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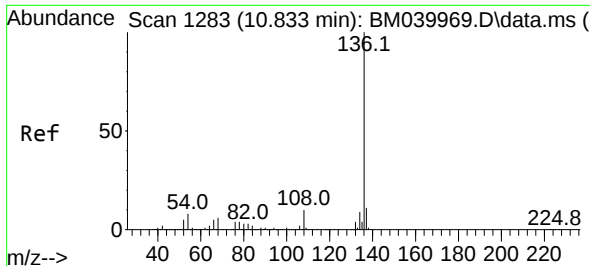
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#20
3+4-Methylphenols
Concen: 42.253 ng
RT: 8.786 min Scan# 935
Delta R.T. 0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

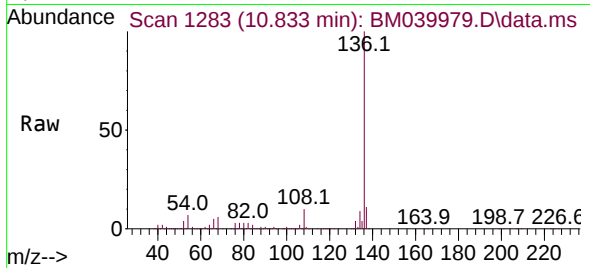
Tgt Ion:107 Resp: 865266
Ion Ratio Lower Upper
107 100
108 92.1 69.3 109.3
77 32.0 11.7 51.7
79 26.5 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

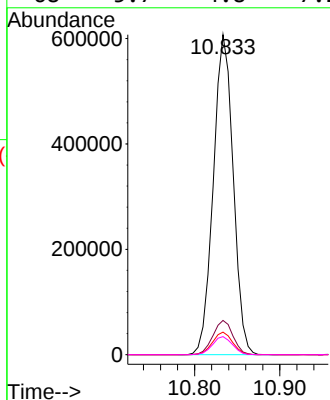
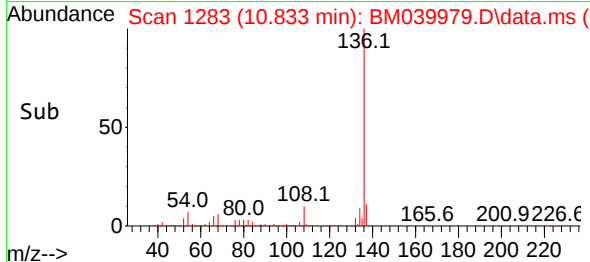
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:136 Resp: 985060
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.0 6.1 9.1
68 5.7 4.8 7.2

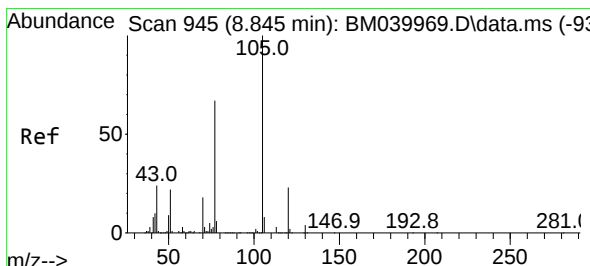
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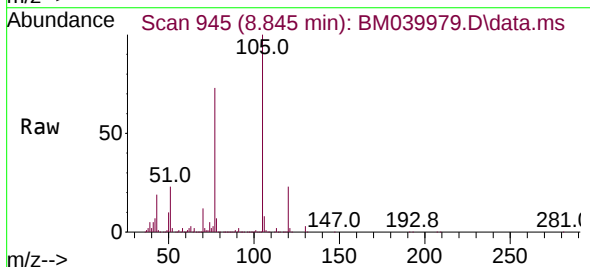


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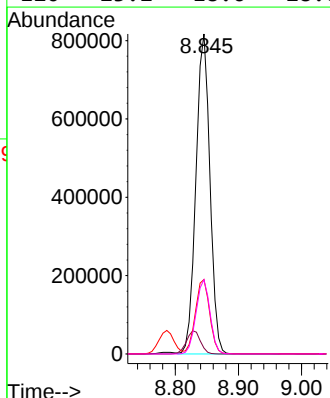
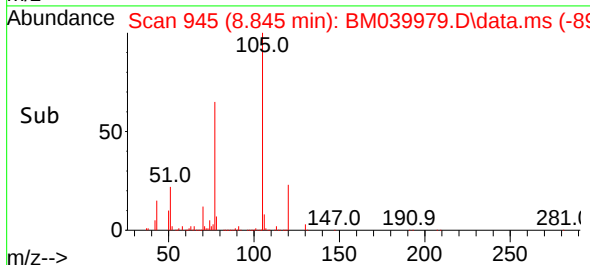
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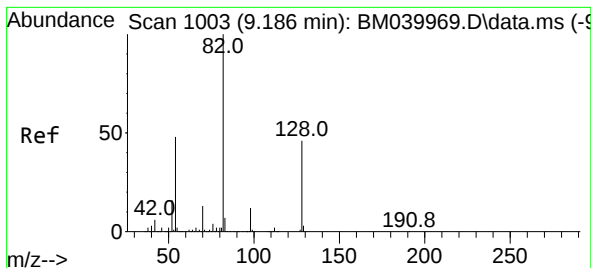


#22
Acetophenone
Concen: 47.132 ng
RT: 8.845 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



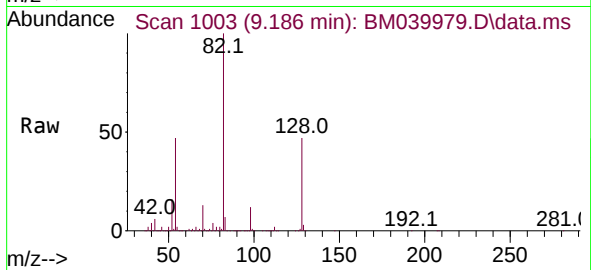
Tgt Ion:105 Resp: 1253135
Ion Ratio Lower Upper
105 100
71 1.9 2.2 3.4#
51 23.3 19.8 29.8
120 23.2 18.6 28.0





#23
Nitrobenzene-d5
Concen: 90.513 ng
RT: 9.186 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

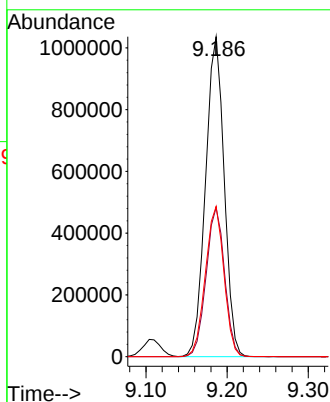
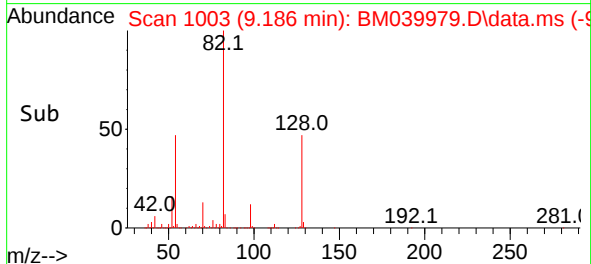
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion: 82 Resp: 1652350
Ion Ratio Lower Upper
82 100
128 46.6 36.5 54.7
54 46.9 38.3 57.5

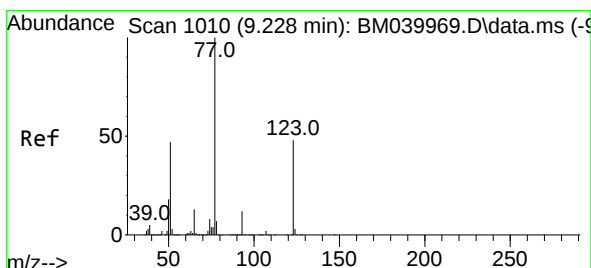
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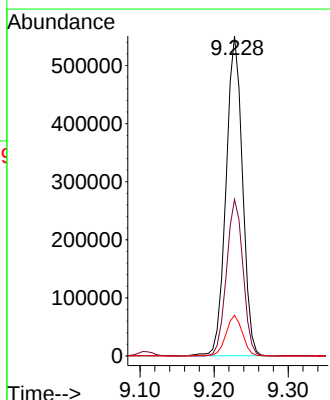
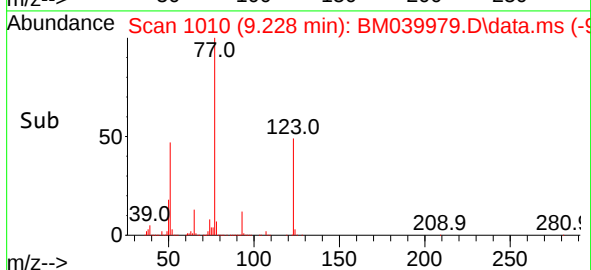
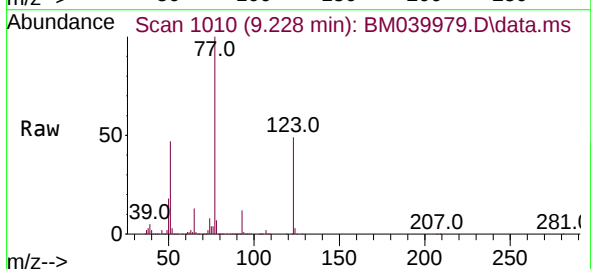
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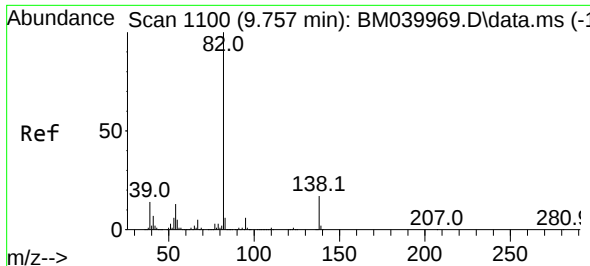
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#24
Nitrobenzene
Concen: 45.872 ng
RT: 9.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

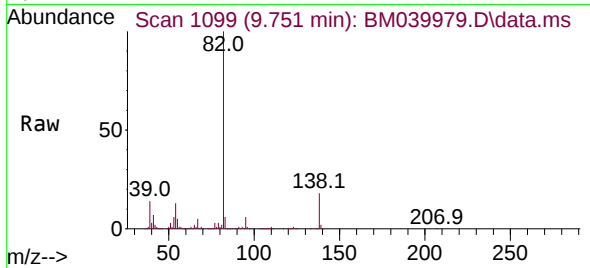
Tgt Ion: 77 Resp: 849431
Ion Ratio Lower Upper
77 100
123 49.0 38.1 57.1
65 12.7 10.1 15.1





#25
Isophorone
Concen: 44.964 ng
RT: 9.751 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

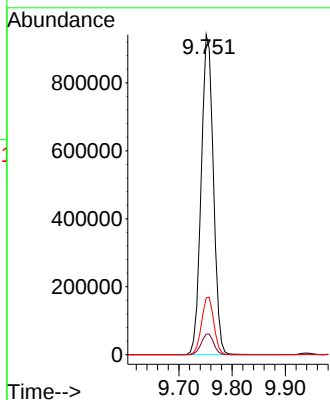
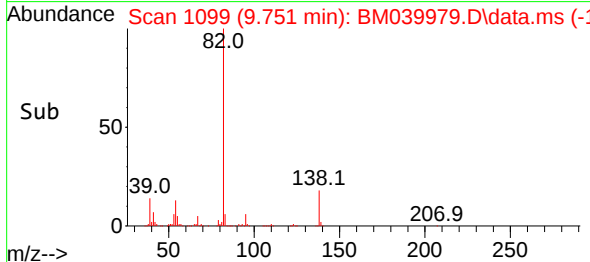
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion: 82 Resp: 1496918
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 17.7 13.8 20.8

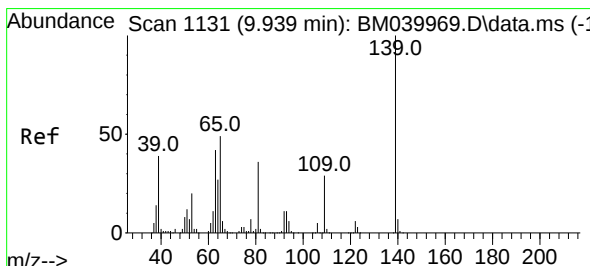
Manual Integrations
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Supervised By :Jagrut Upadhyay 05/25/2023



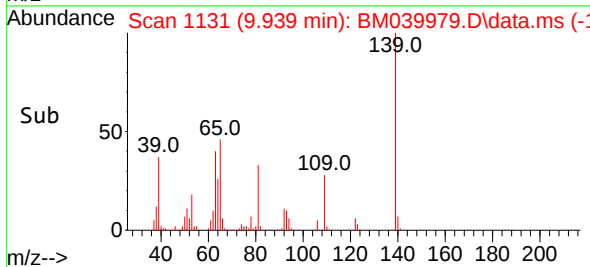
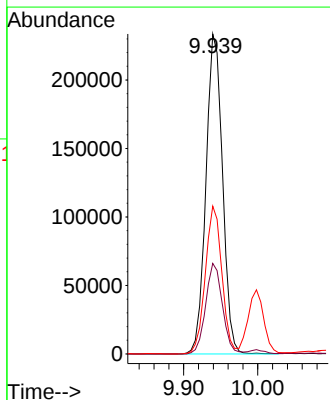
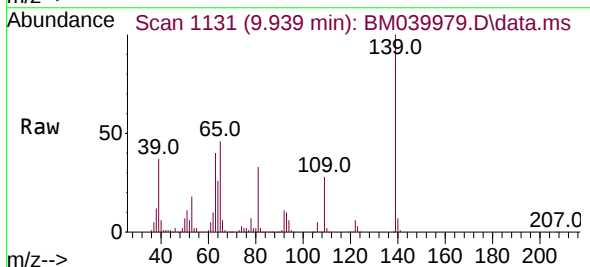
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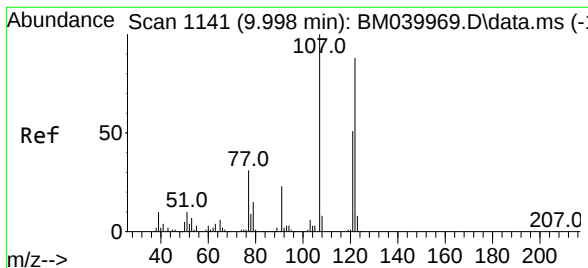
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#26
2-Nitrophenol
Concen: 55.442 ng
RT: 9.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

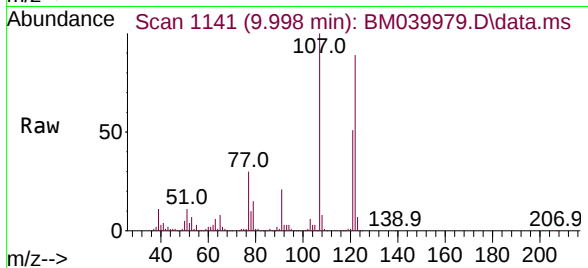
Tgt Ion:139 Resp: 363280
Ion Ratio Lower Upper
139 100
109 28.3 23.4 35.2
65 46.2 39.4 59.2





#27
2,4-Dimethylphenol
Concen: 48.471 ng
RT: 9.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

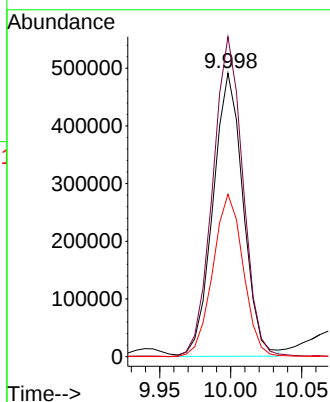
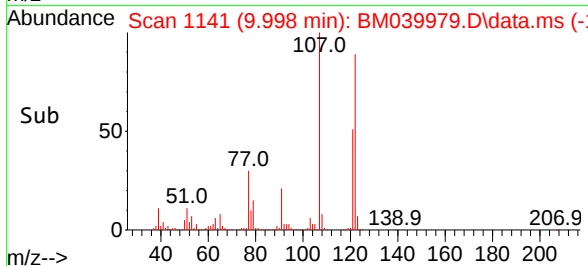
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:122 Resp: 723390
Ion Ratio Lower Upper
122 100
107 112.9 91.0 136.4
121 57.3 45.9 68.9

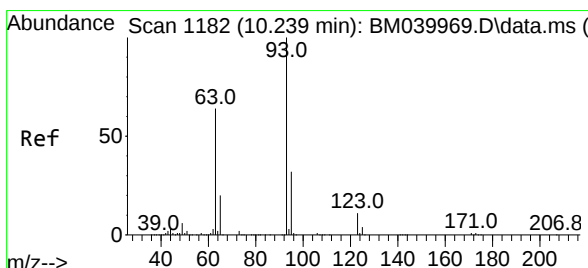
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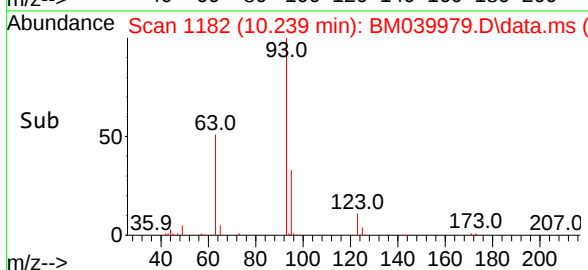
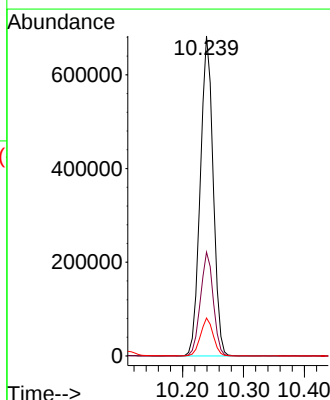
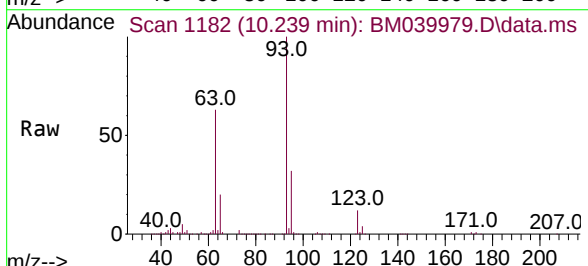
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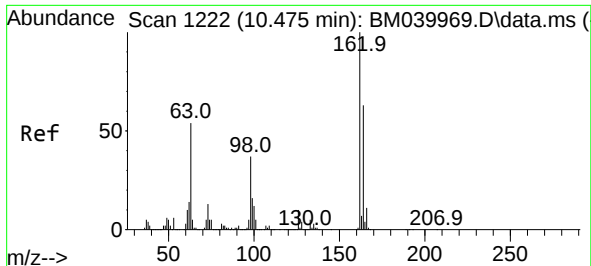
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#28
bis(2-Chloroethoxy)methane
Concen: 45.896 ng
RT: 10.239 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

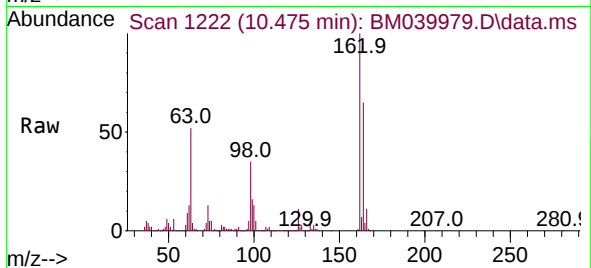
Tgt Ion: 93 Resp: 1001757
Ion Ratio Lower Upper
93 100
95 32.4 25.7 38.5
123 11.8 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 47.645 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

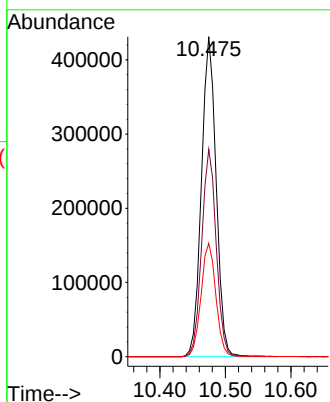
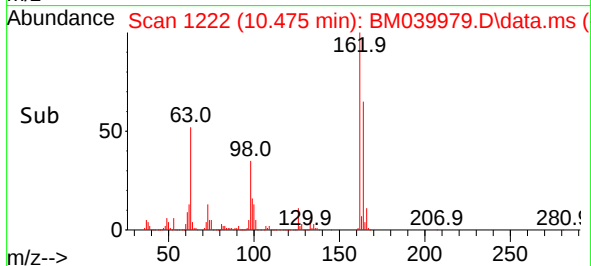
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:162 Resp: 67369
Ion Ratio Lower Upper
162 100
164 64.8 43.3 83.3
98 35.4 16.6 56.6

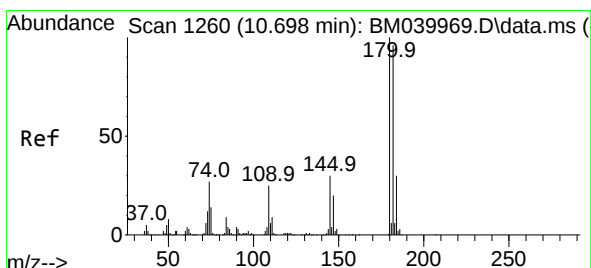
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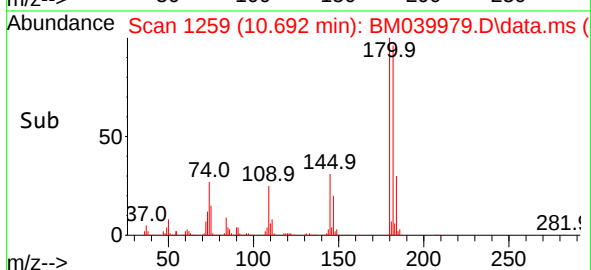
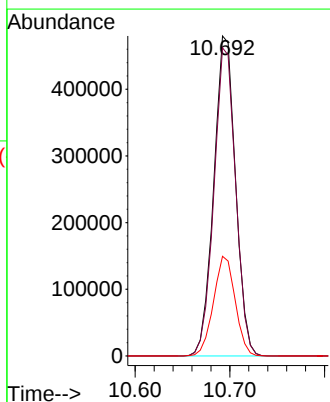
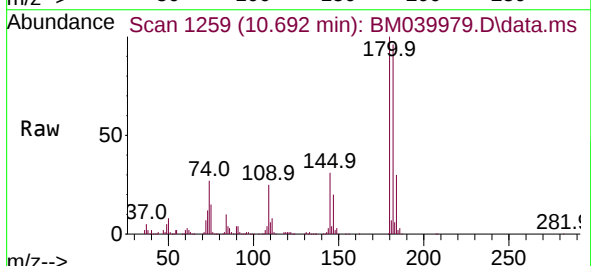
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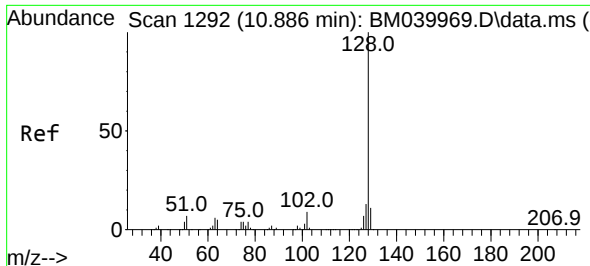
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#30
1,2,4-Trichlorobenzene
Concen: 49.503 ng
RT: 10.692 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

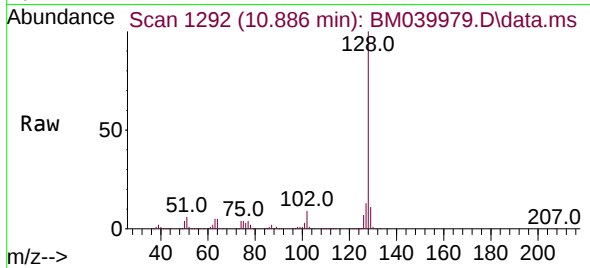
Tgt Ion:180 Resp: 766315
Ion Ratio Lower Upper
180 100
182 96.3 76.9 115.3
145 31.1 24.1 36.1





#31
Naphthalene
Concen: 46.294 ng
RT: 10.886 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

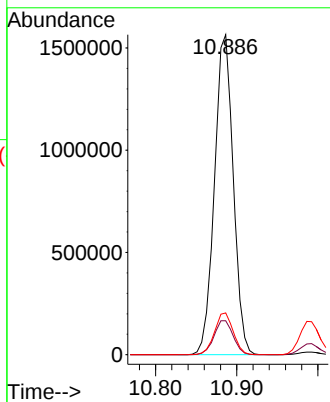
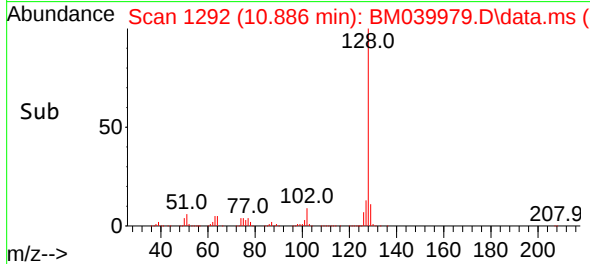
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:128 Resp: 2516124
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.1 10.4 15.6

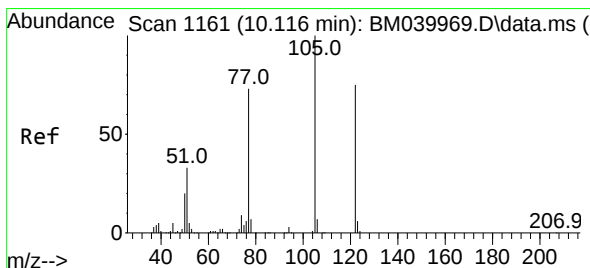
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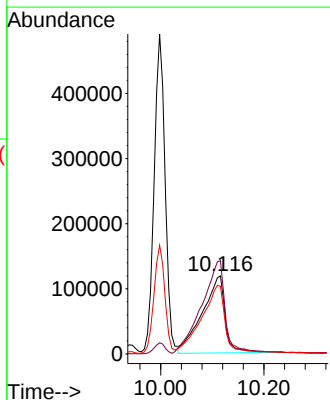
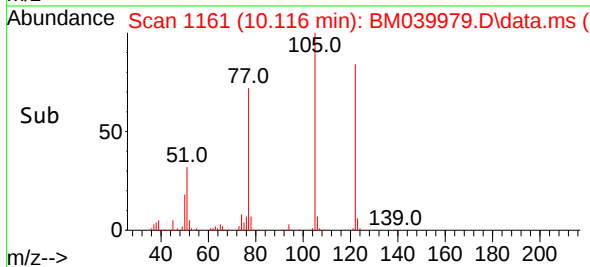
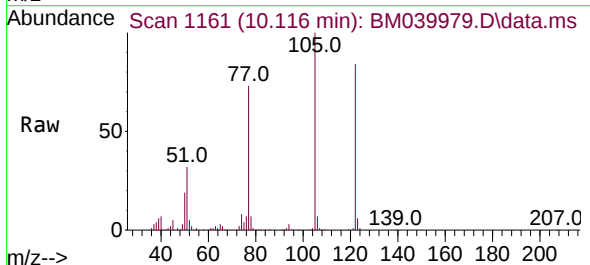
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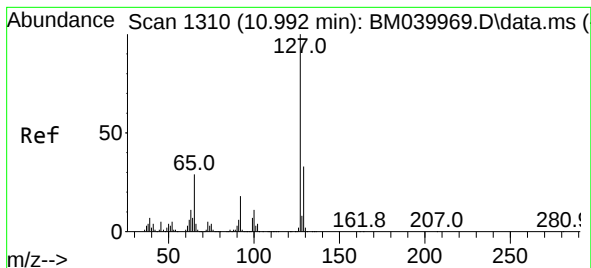
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#32
Benzoic acid
Concen: 38.259 ng
RT: 10.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

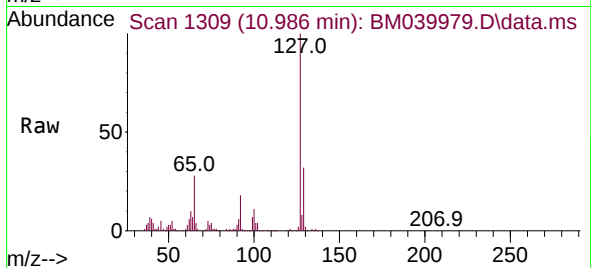
Tgt Ion:122 Resp: 365775
Ion Ratio Lower Upper
122 100
105 119.6 106.0 146.0
77 86.8 74.7 114.7





#33
4-Chloroaniline
Concen: 12.396 ng
RT: 10.986 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

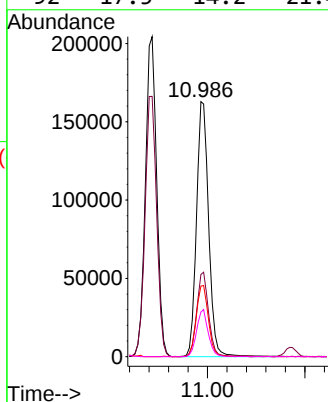
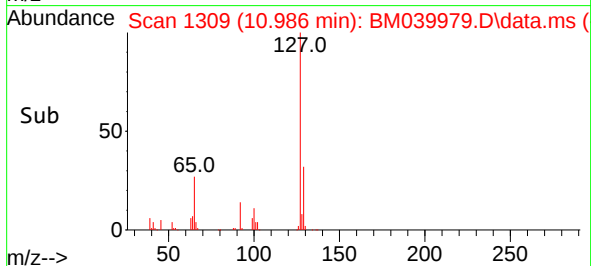
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:127 Resp: 28390
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.2
65 27.7 23.1 34.7
92 17.5 14.2 21.4

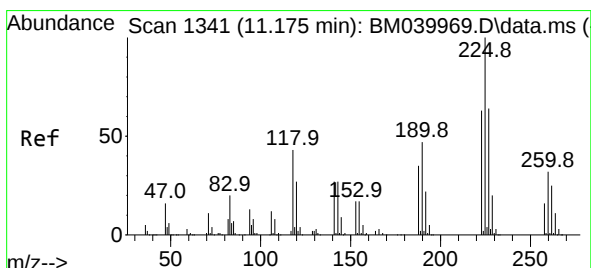
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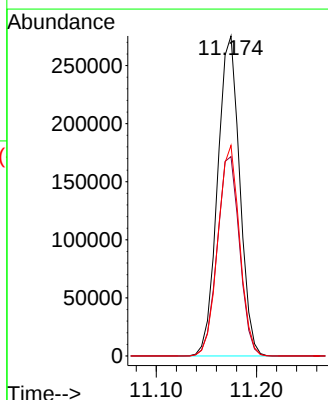
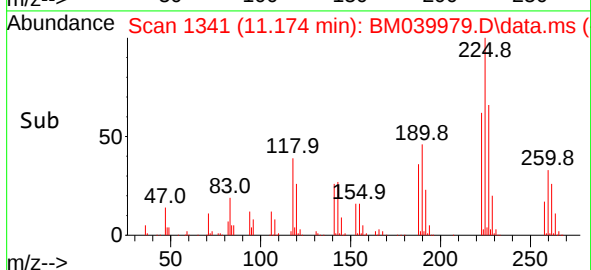
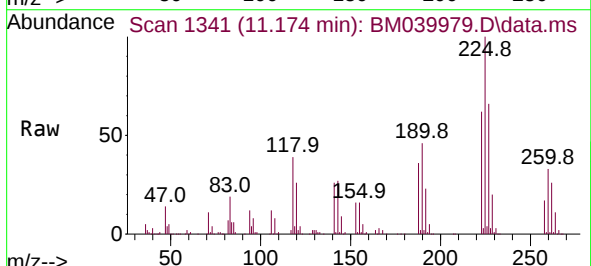
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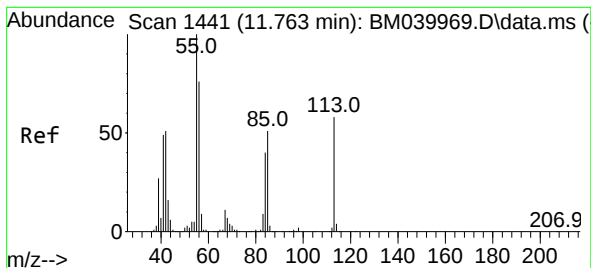
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#34
Hexachlorobutadiene
Concen: 48.401 ng
RT: 11.174 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

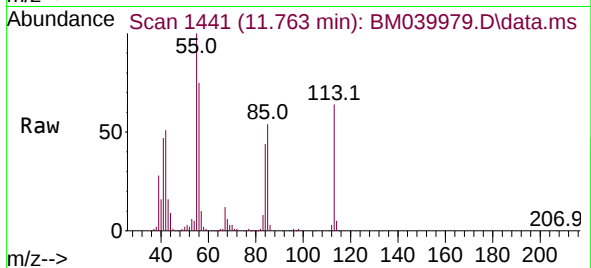
Tgt Ion:225 Resp: 420547
Ion Ratio Lower Upper
225 100
223 62.3 50.3 75.5
227 65.8 51.0 76.4





#35
Caprolactam
Concen: 44.294 ng
RT: 11.763 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

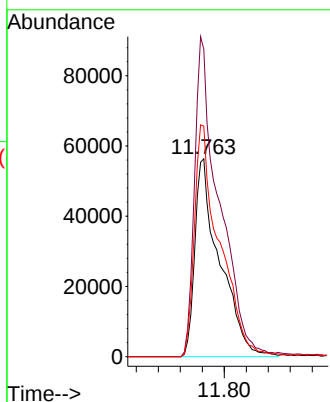
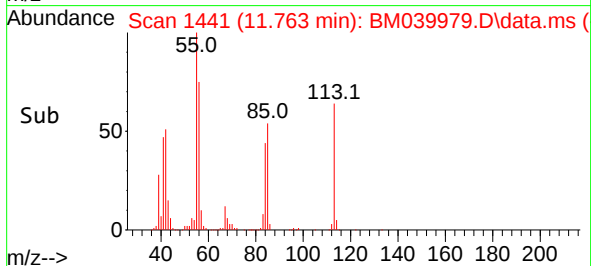
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:113 Resp: 17685
Ion Ratio Lower Upper
113 100
55 155.4 152.5 192.5
56 116.5 111.2 151.2

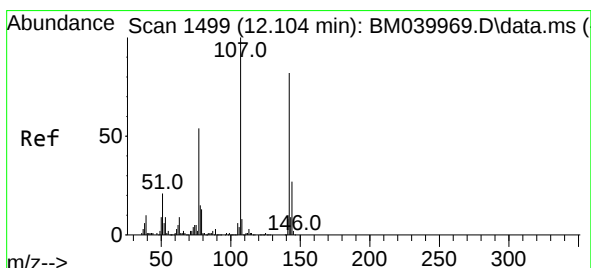
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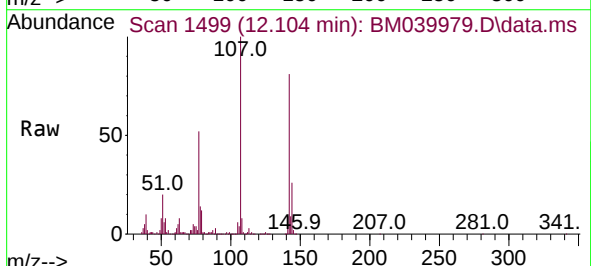


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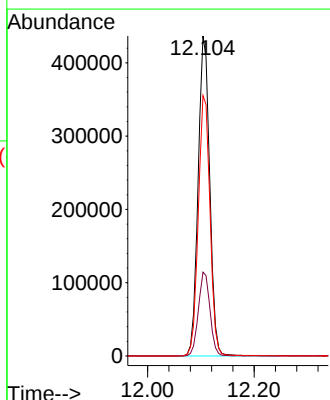
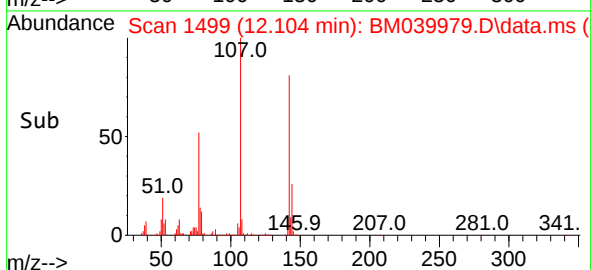
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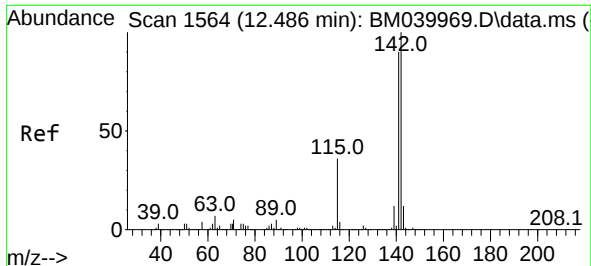


#36
4-Chloro-3-methylphenol
Concen: 45.120 ng
RT: 12.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



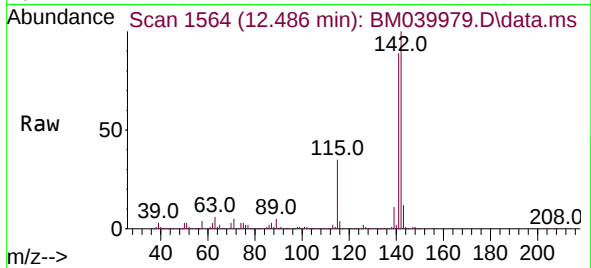
Tgt Ion:107 Resp: 659431
Ion Ratio Lower Upper
107 100
144 26.2 21.4 32.2
142 81.3 65.8 98.6





#37
2-Methylnaphthalene
Concen: 44.195 ng
RT: 12.486 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

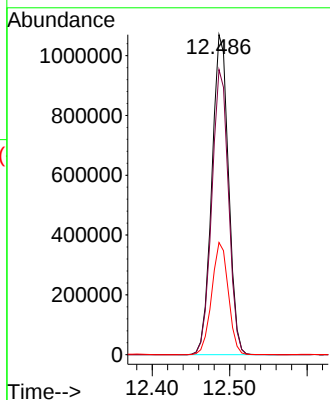
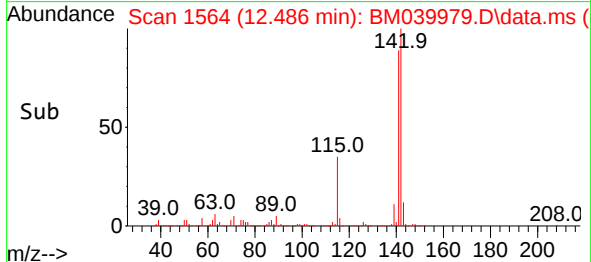
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:142 Resp: 160109
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 35.0 28.8 43.2

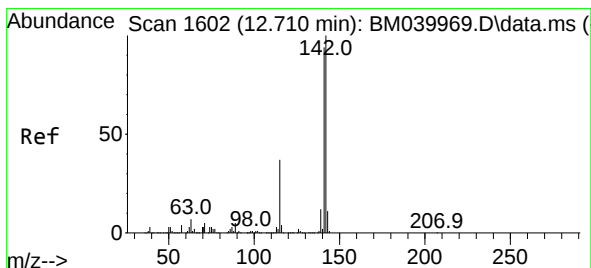
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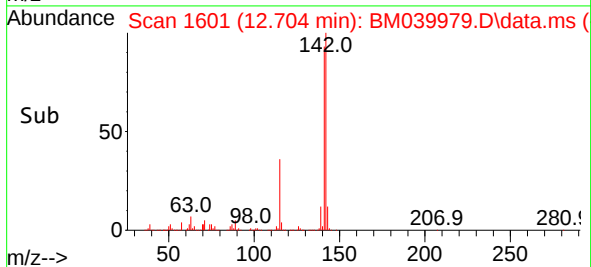
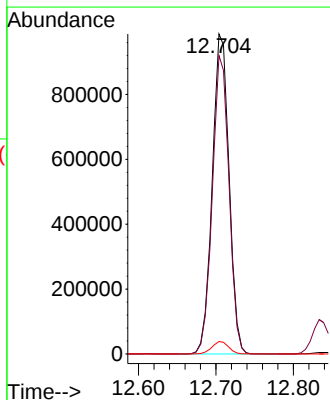
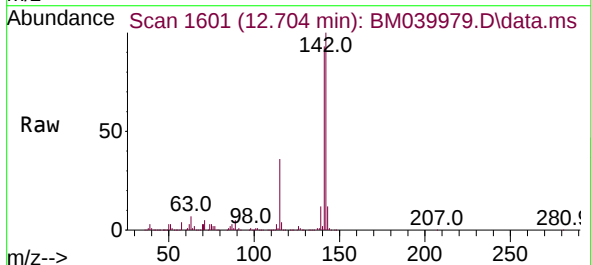
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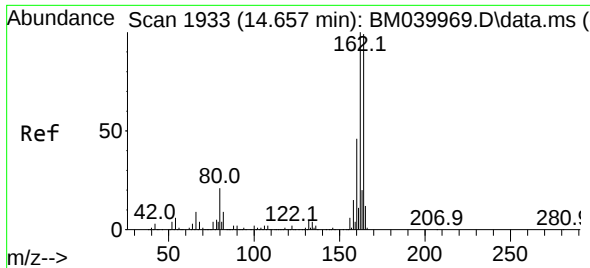
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#38
1-Methylnaphthalene
Concen: 43.786 ng
RT: 12.704 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

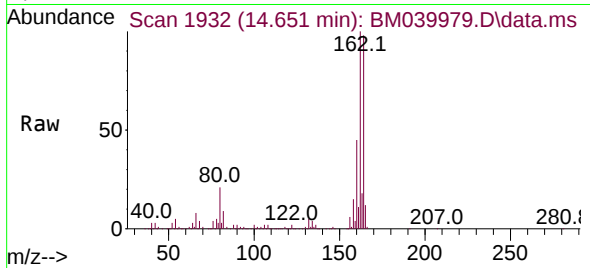
Tgt Ion:142 Resp: 1484881
Ion Ratio Lower Upper
142 100
141 93.3 75.1 112.7
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.651 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

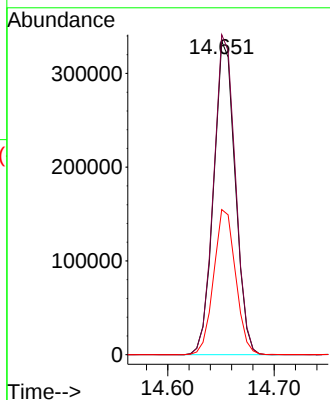
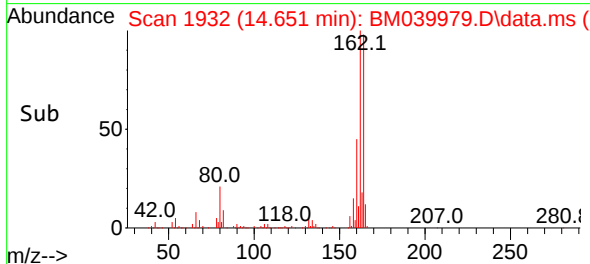
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:164 Resp: 470358
Ion Ratio Lower Upper
164 100
162 102.1 80.6 120.8
160 46.3 36.7 55.1

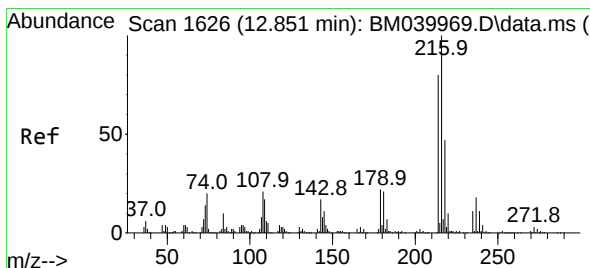
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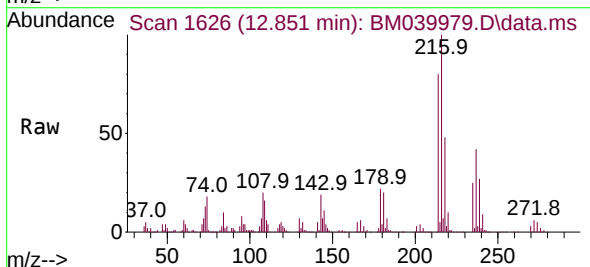


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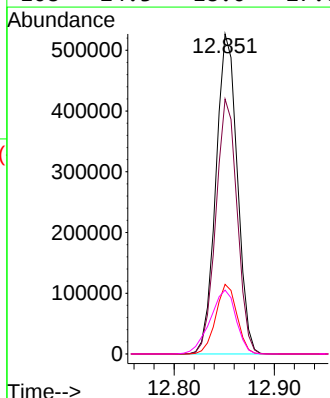
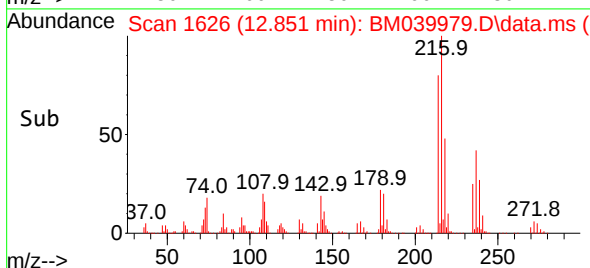
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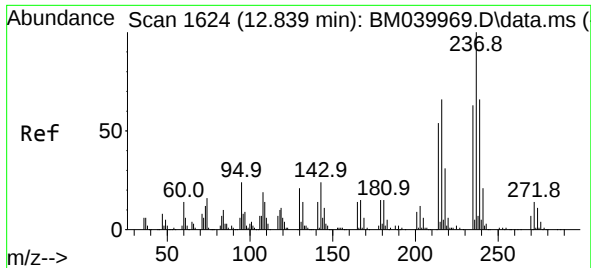


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.477 ng
RT: 12.851 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



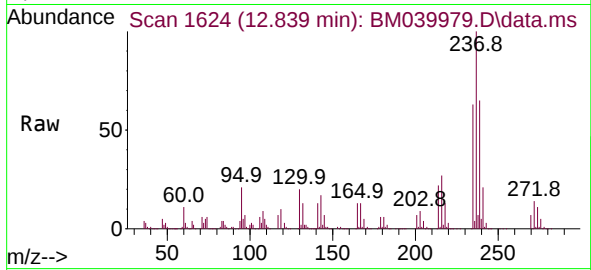
Tgt Ion:216 Resp: 780691
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.6
179 21.5 17.4 26.2
108 24.3 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 142.527 ng
RT: 12.839 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

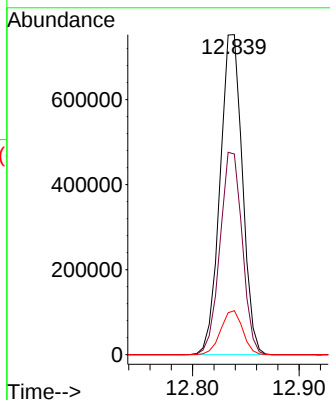
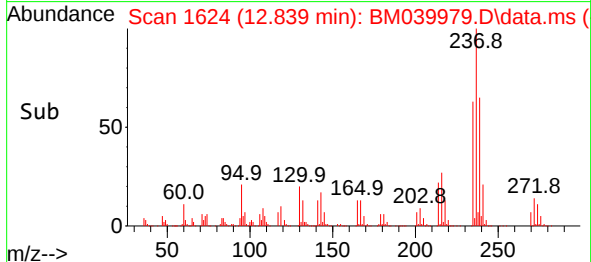
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:237 Resp: 109687
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 13.8 0.0 33.6

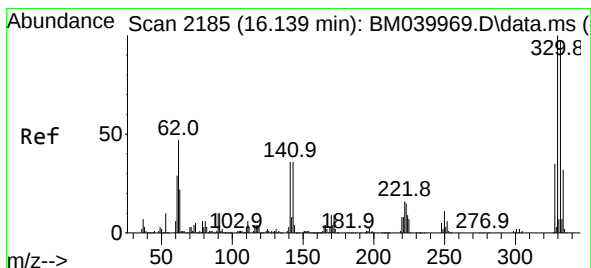
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Supervised By :Jagrut Upadhyay 05/25/2023

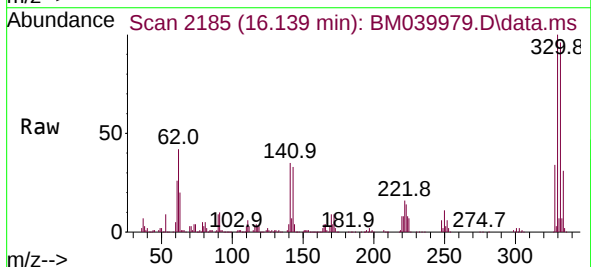


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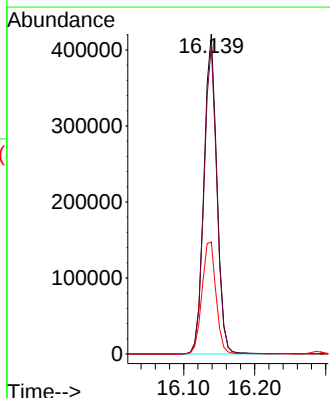
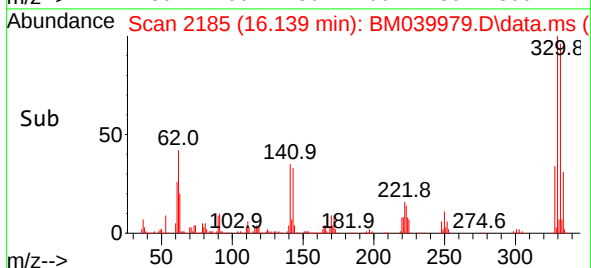
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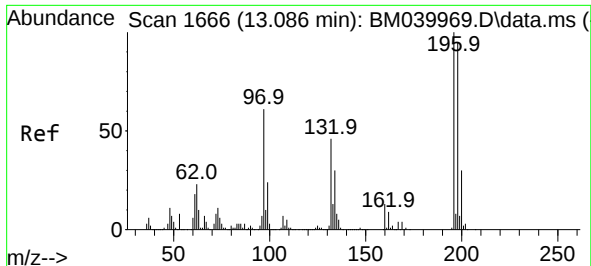


#42
2,4,6-Tribromophenol
Concen: 87.543 ng
RT: 16.139 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



Tgt Ion:330 Resp: 534440
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.2
141 38.0 31.6 47.4





#43
2,4,6-Trichlorophenol
Concen: 49.962 ng
RT: 13.086 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

Instrument :

BNA_M

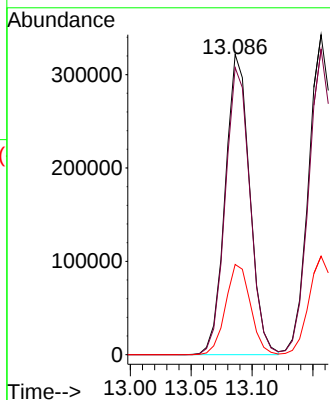
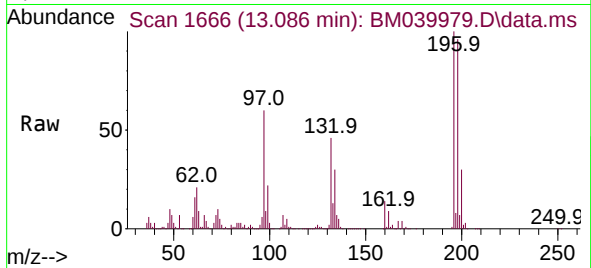
ClientSampleId :

PB152902BSD

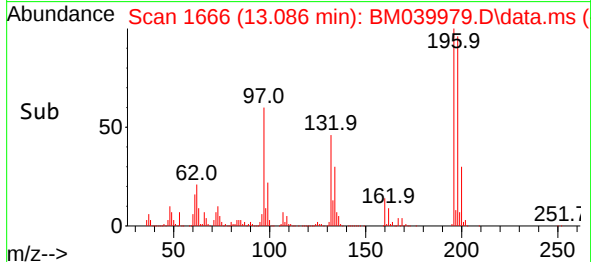
Tgt Ion:196 Resp: 451130
Ion Ratio Lower Upper
196 100
198 95.6 75.7 113.5
200 30.1 23.8 35.8

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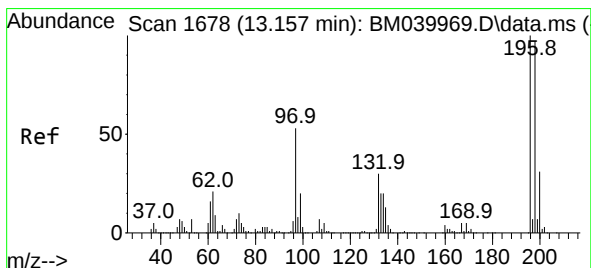
Reviewed By :Christian Giraldo 05/25/2023
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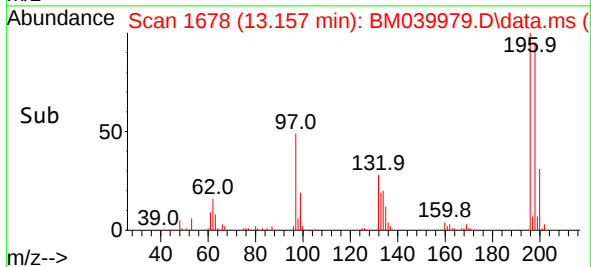
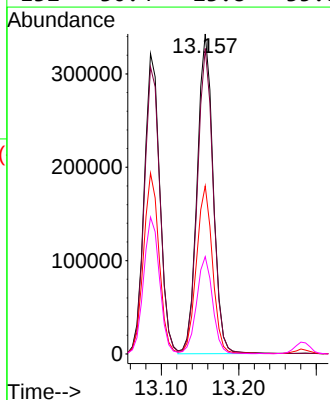
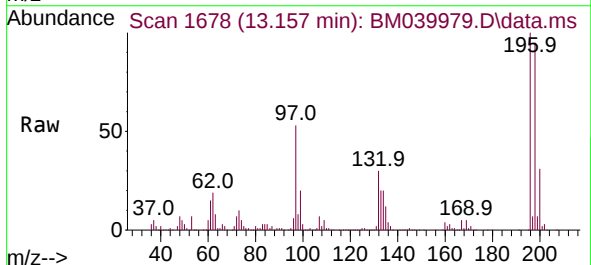


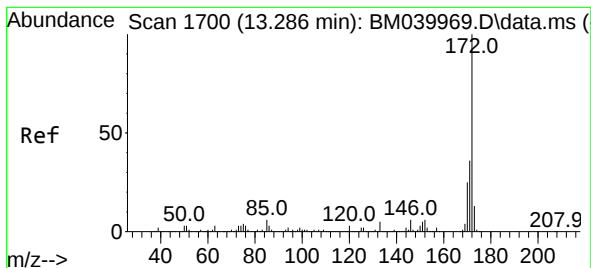
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#44
2,4,5-Trichlorophenol
Concen: 45.595 ng
RT: 13.157 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

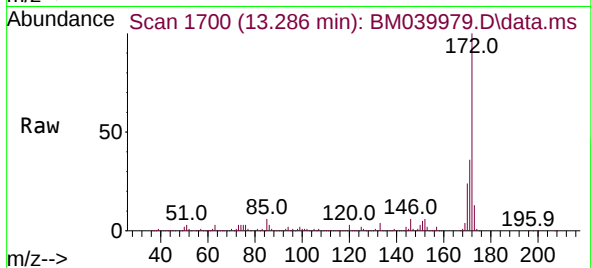
Tgt Ion:196 Resp: 490041
Ion Ratio Lower Upper
196 100
198 95.4 77.2 115.8
97 52.5 42.2 63.2
132 30.4 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 93.330 ng
RT: 13.286 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

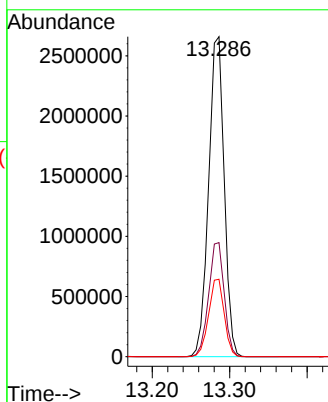
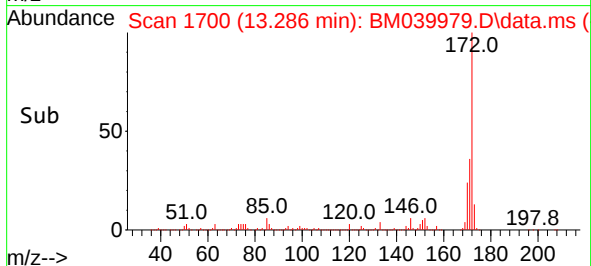
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:172 Resp: 372184
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 24.2 19.6 29.4

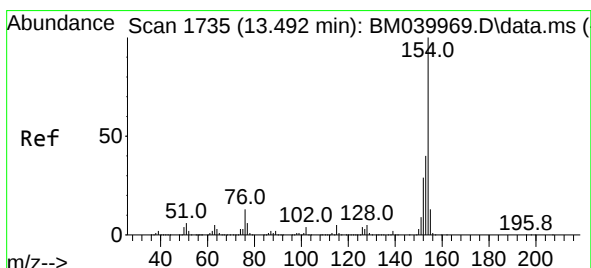
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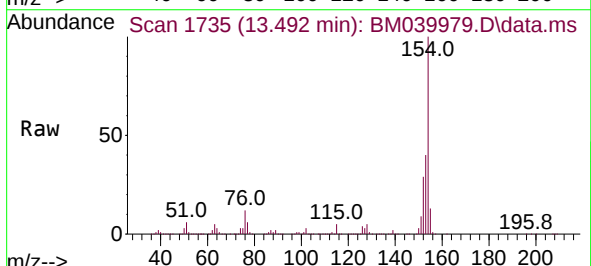


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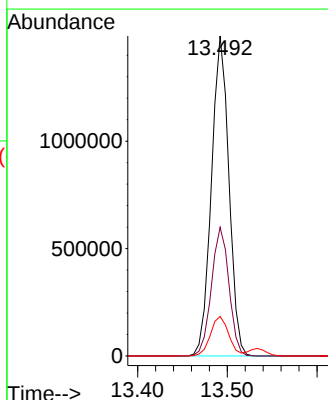
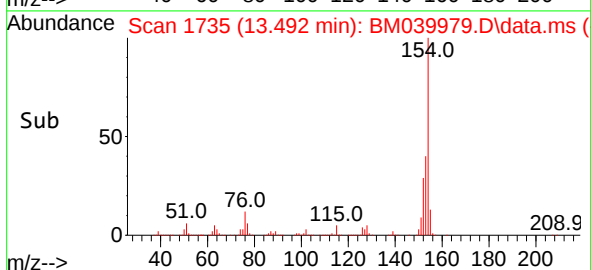
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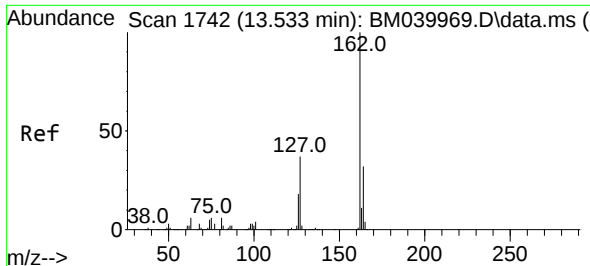


#46
1,1'-Biphenyl
Concen: 49.983 ng
RT: 13.492 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



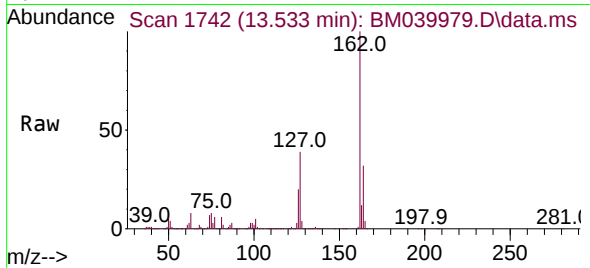
Tgt Ion:154 Resp: 2012779
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.4 0.0 33.1





#47
2-Chloronaphthalene
Concen: 51.084 ng
RT: 13.533 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

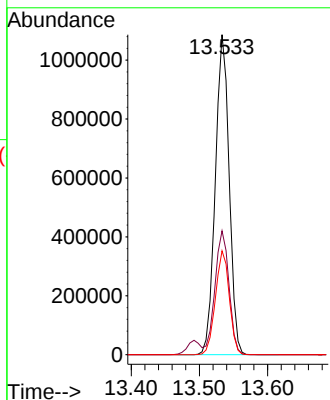
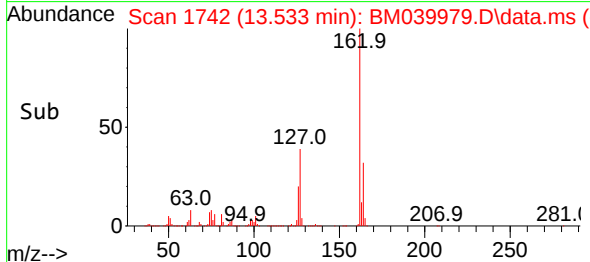
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:162 Resp: 1535549
Ion Ratio Lower Upper
162 100
127 38.7 31.3 46.9
164 32.4 25.8 38.8

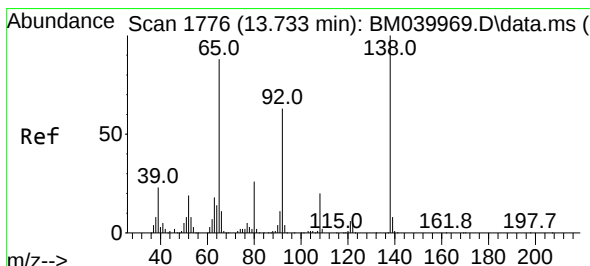
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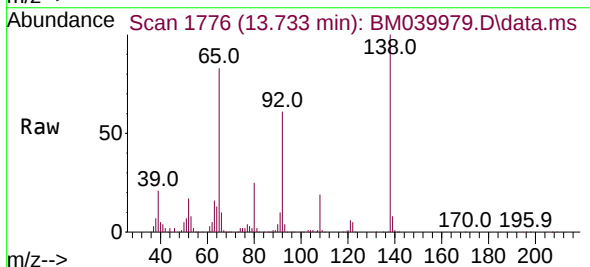


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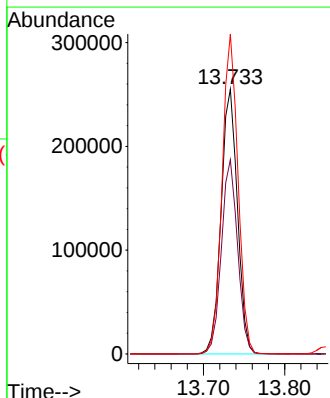
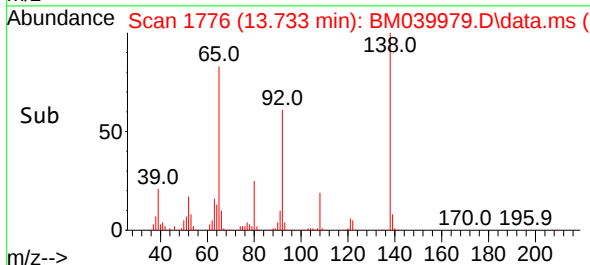
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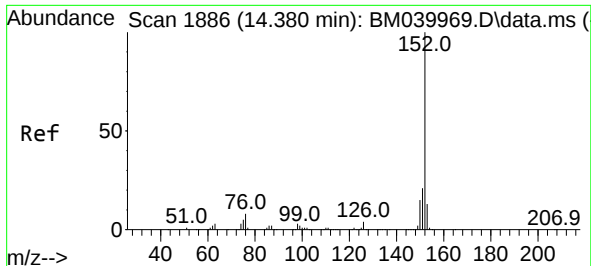


#48
2-Nitroaniline
Concen: 44.200 ng
RT: 13.733 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



Tgt Ion: 65 Resp: 357738
Ion Ratio Lower Upper
65 100
92 73.4 57.0 85.6
138 120.9 91.1 136.7





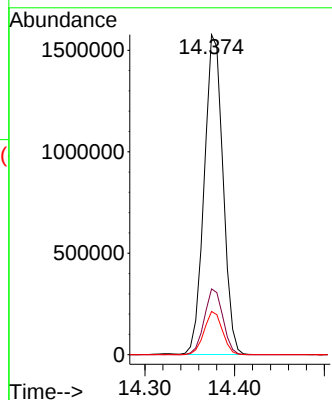
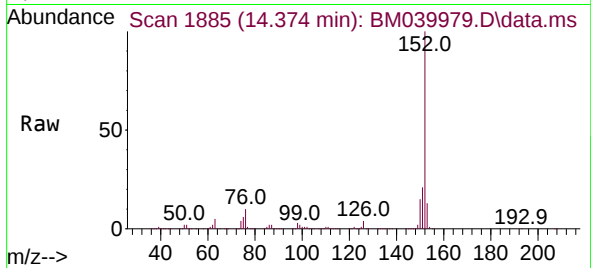
#49
Acenaphthylene
Concen: 48.566 ng
RT: 14.374 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

Instrument :
BNA_M
ClientSampleId :
PB152902BSD

Tgt Ion:152 Resp: 2285399
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.5 10.3 15.5

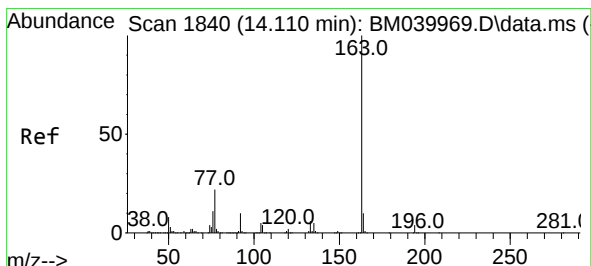
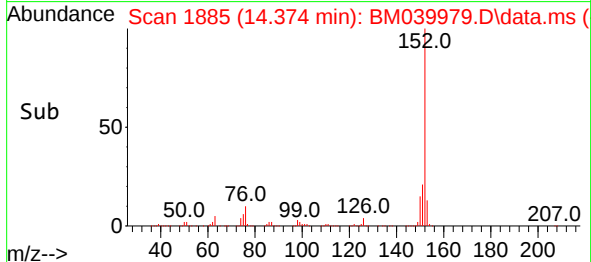
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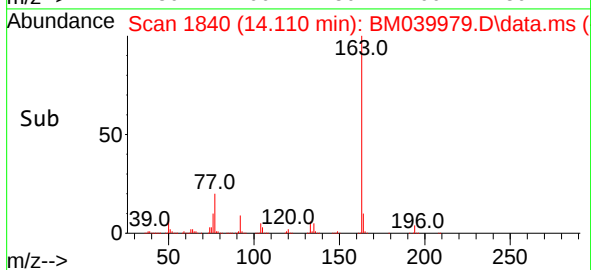
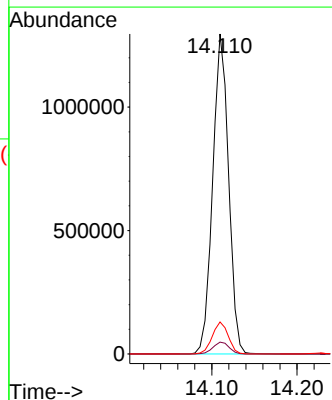
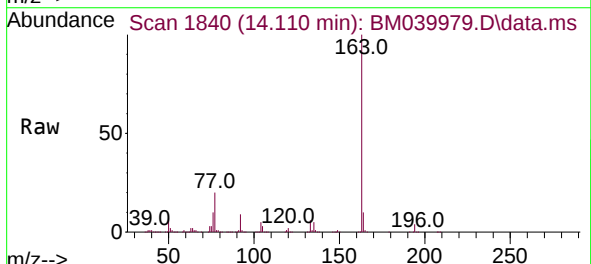
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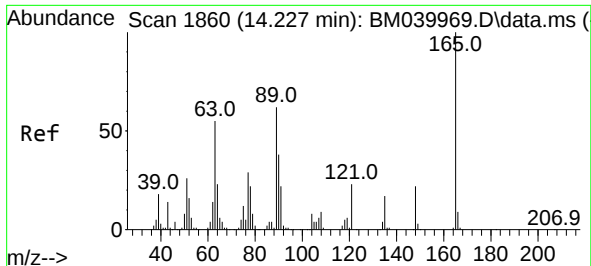
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#50
Dimethylphthalate
Concen: 47.282 ng
RT: 14.110 min Scan# 1840
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

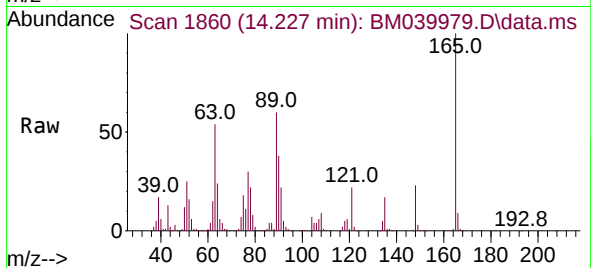
Tgt Ion:163 Resp: 1676508
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.818 ng
RT: 14.227 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

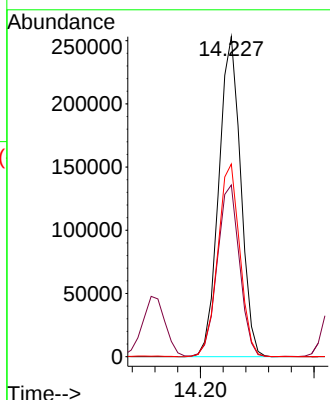
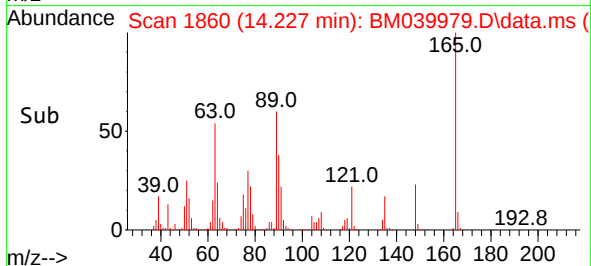
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:165 Resp: 337915
Ion Ratio Lower Upper
165 100
63 53.7 45.3 67.9
89 60.2 49.5 74.3

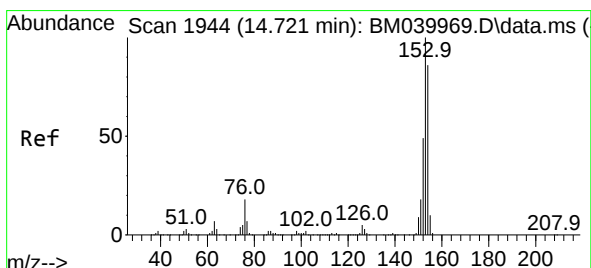
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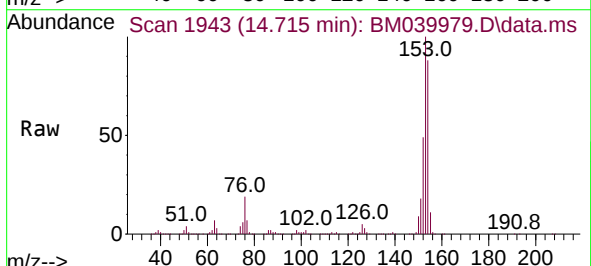


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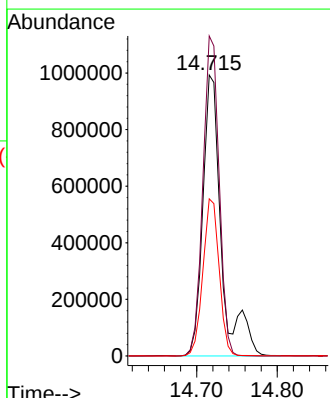
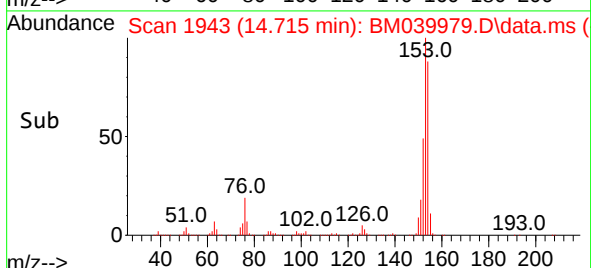
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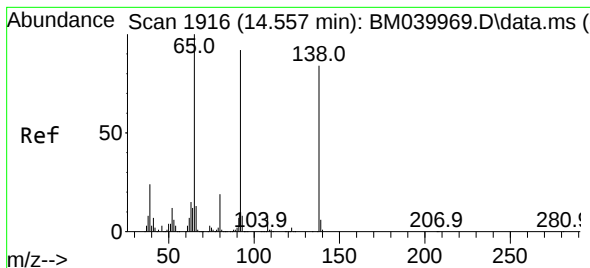


#52
Acenaphthene
Concen: 51.835 ng m
RT: 14.715 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



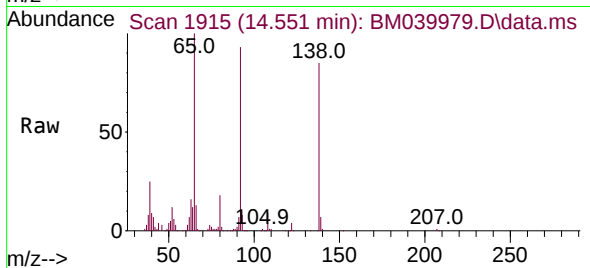
Tgt Ion:154 Resp: 1593761
Ion Ratio Lower Upper
154 100
153 113.9 92.6 139.0
152 55.9 45.5 68.3





#53
3-Nitroaniline
Concen: 21.069 ng
RT: 14.551 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

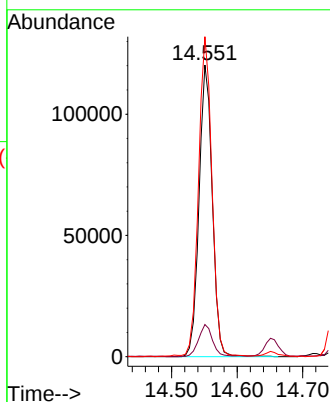
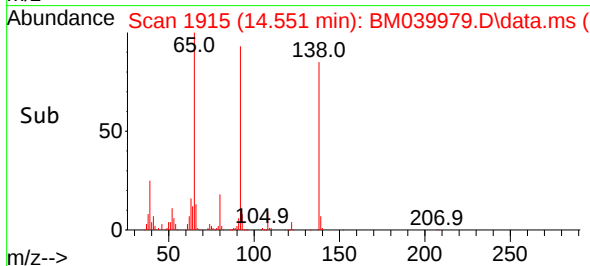
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:138 Resp: 169050
Ion Ratio Lower Upper
138 100
108 11.0 7.8 11.6
92 109.7 87.7 131.5

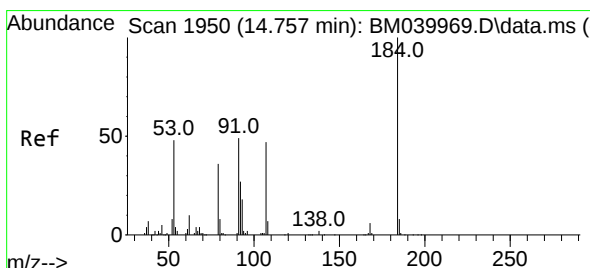
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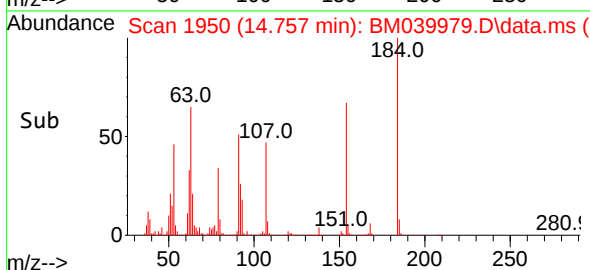
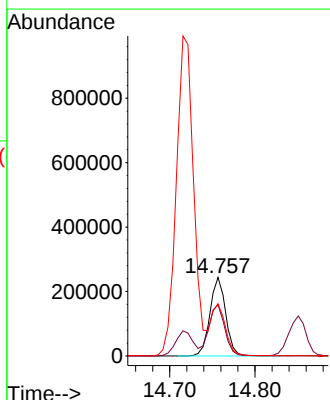
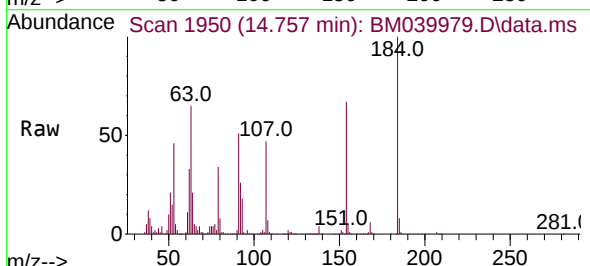
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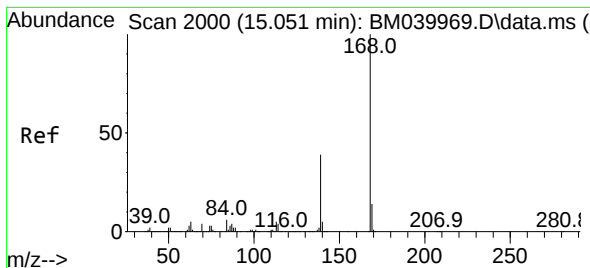
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#54
2,4-Dinitrophenol
Concen: 82.534 ng
RT: 14.757 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

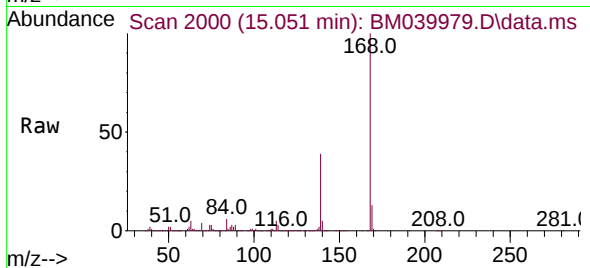
Tgt Ion:184 Resp: 312622
Ion Ratio Lower Upper
184 100
63 65.0 53.0 79.4
154 66.6 54.4 81.6





#55
Dibenzofuran
Concen: 47.070 ng
RT: 15.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

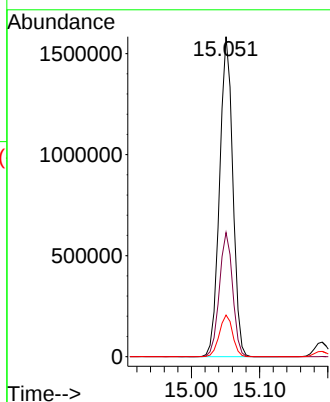
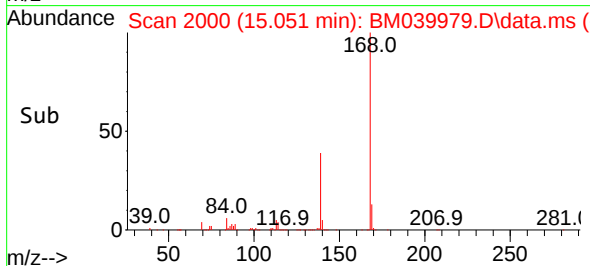
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:168 Resp: 213645
Ion Ratio Lower Upper
168 100
139 38.8 31.5 47.3
169 13.0 10.9 16.3

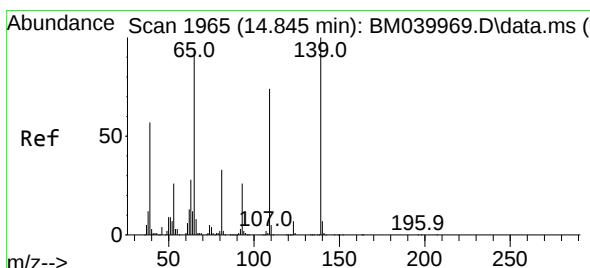
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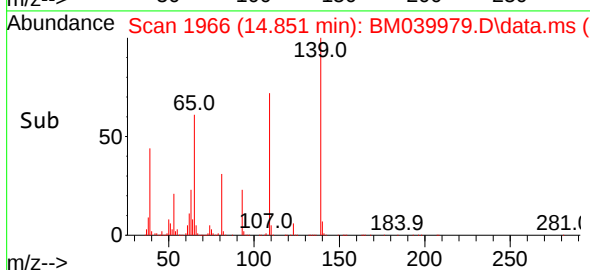
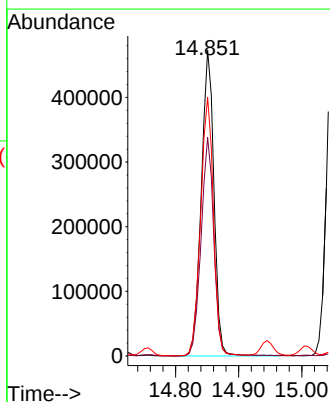
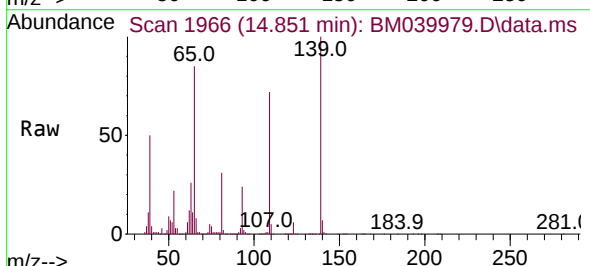
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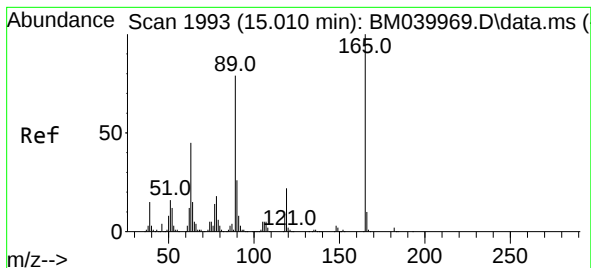
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#56
4-Nitrophenol
Concen: 106.635 ng
RT: 14.851 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

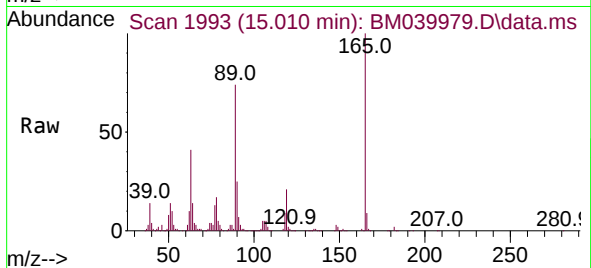
Tgt Ion:139 Resp: 661891
Ion Ratio Lower Upper
139 100
109 71.5 53.9 93.9
65 84.5 72.6 112.6





#57
2,4-Dinitrotoluene
Concen: 45.257 ng
RT: 15.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

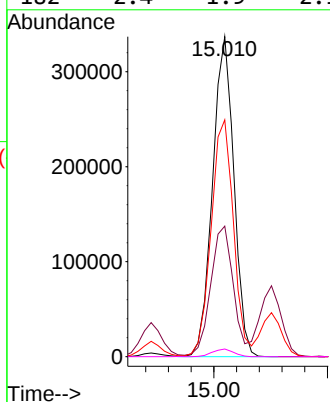
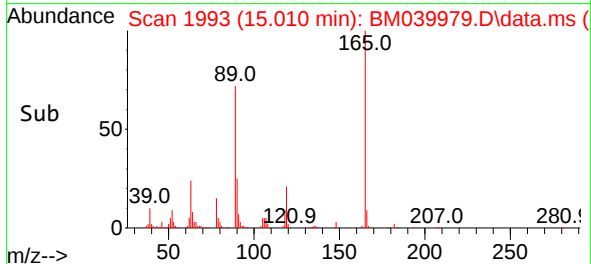
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:165 Resp: 439734
Ion Ratio Lower Upper
165 100
63 40.8 36.2 54.2
89 74.0 63.4 95.0
182 2.4 1.9 2.9

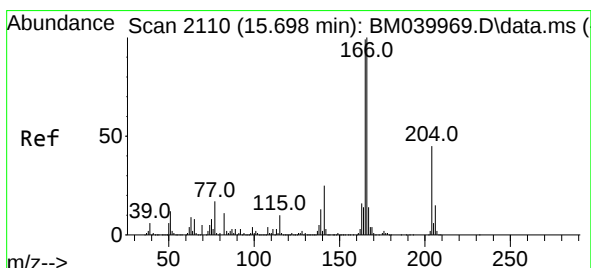
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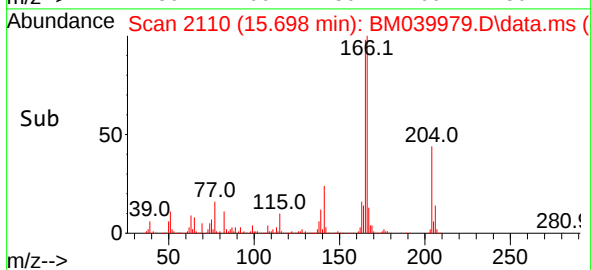
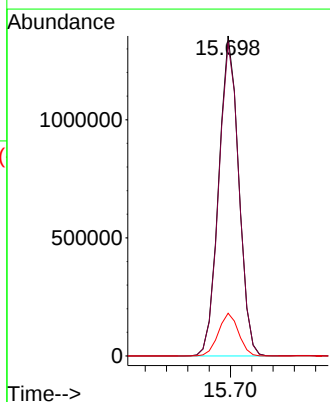
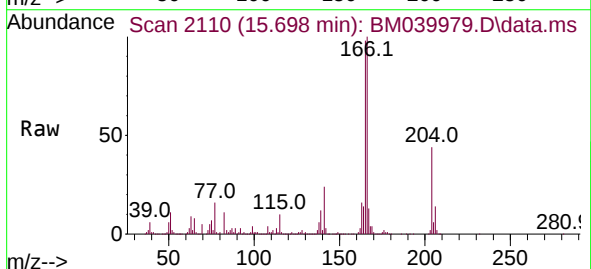
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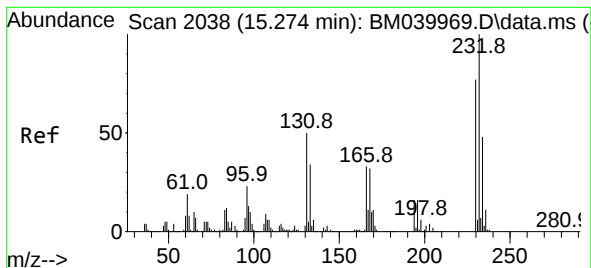
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#58
Fluorene
Concen: 46.677 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

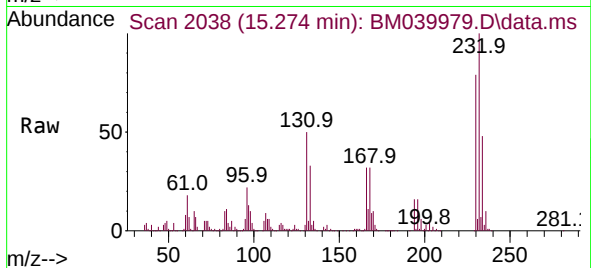
Tgt Ion:166 Resp: 1761203
Ion Ratio Lower Upper
166 100
165 97.8 79.5 119.3
167 13.3 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.511 ng
RT: 15.274 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

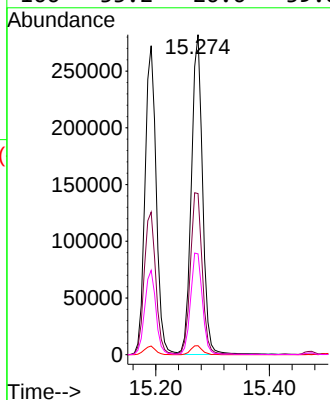
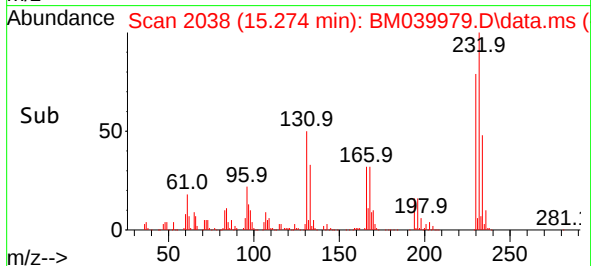
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:232 Resp: 38773
Ion Ratio Lower Upper
232 100
131 53.4 42.8 64.2
130 2.9 2.3 3.5
166 33.2 26.6 39.8

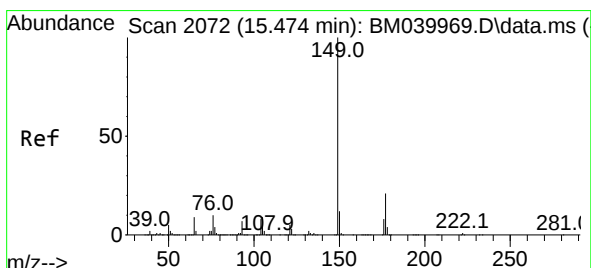
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Supervised By :Jagrut Upadhyay 05/25/2023

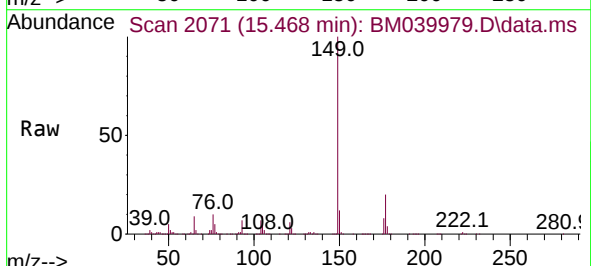


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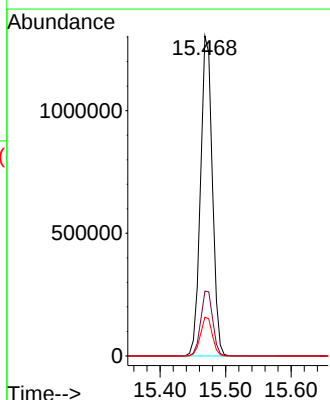
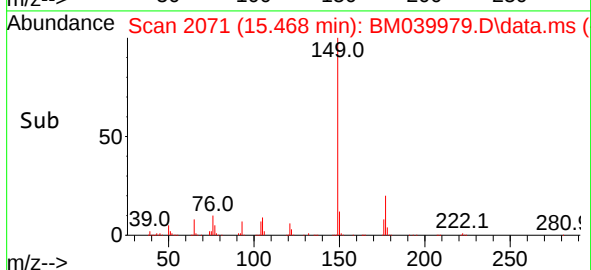
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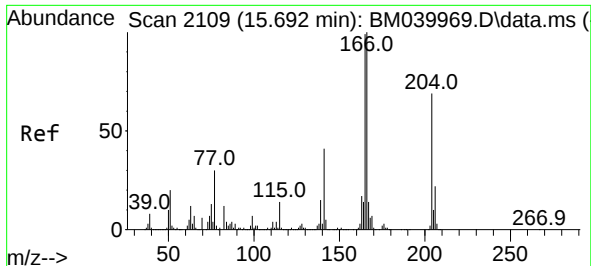


#60
Diethylphthalate
Concen: 46.793 ng
RT: 15.468 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



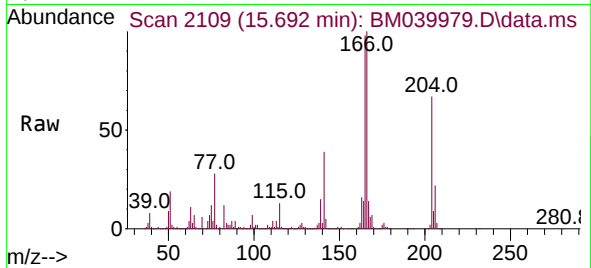
Tgt Ion:149 Resp: 1639964
Ion Ratio Lower Upper
149 100
177 20.3 16.8 25.2
150 12.2 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 46.372 ng
RT: 15.692 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

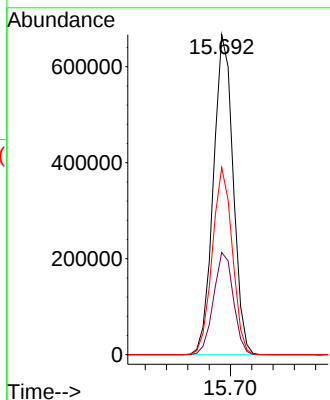
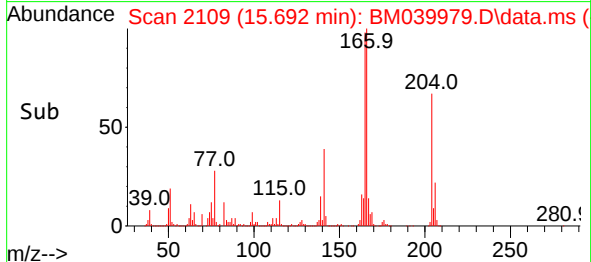
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:204 Resp: 856028
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.8
141 58.5 46.9 70.3

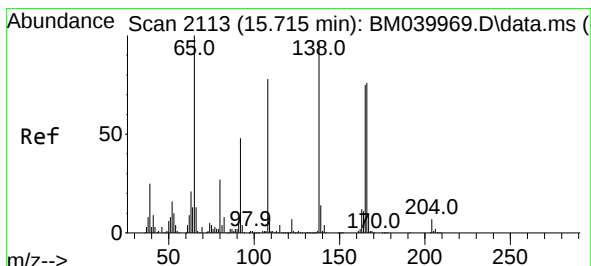
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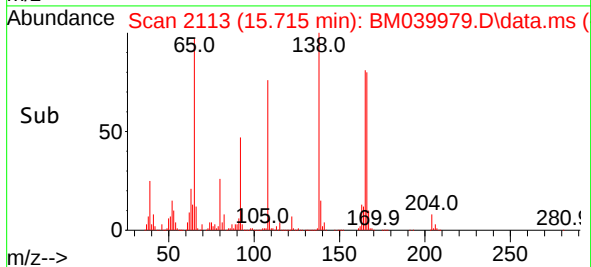
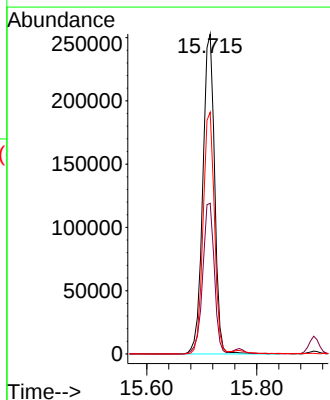
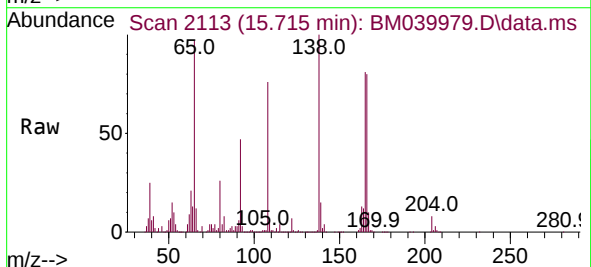
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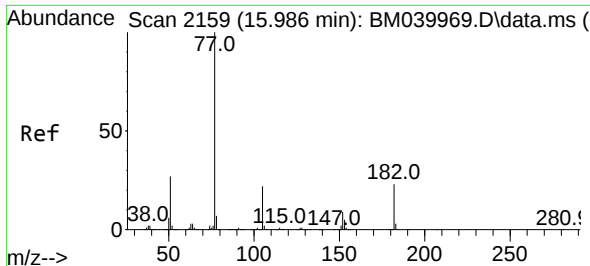
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#62
4-Nitroaniline
Concen: 44.992 ng
RT: 15.715 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

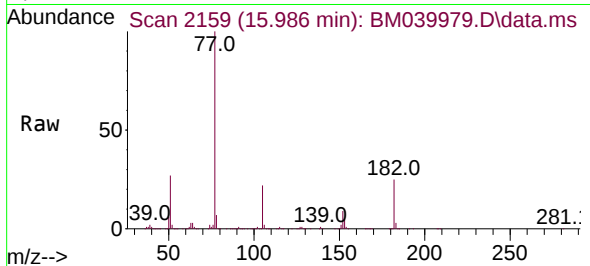
Tgt Ion:138 Resp: 375985
Ion Ratio Lower Upper
138 100
92 47.1 29.1 69.1
108 75.6 60.0 100.0





#63
Azobenzene
Concen: 46.568 ng
RT: 15.986 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

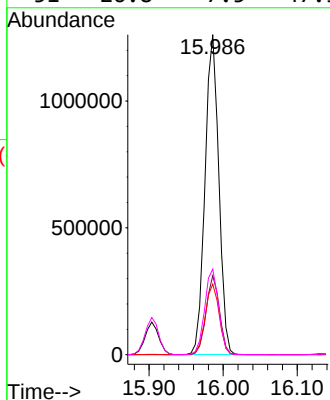
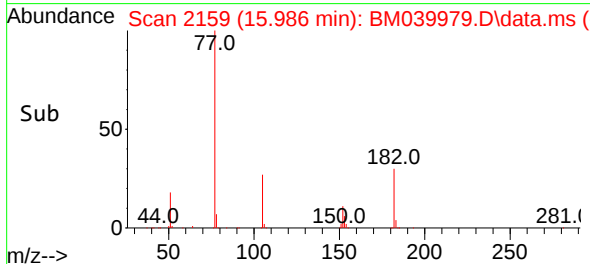
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion: 77 Resp: 1627174
Ion Ratio Lower Upper
77 100
182 24.7 2.9 42.9
105 22.1 1.5 41.5
51 26.8 7.5 47.5

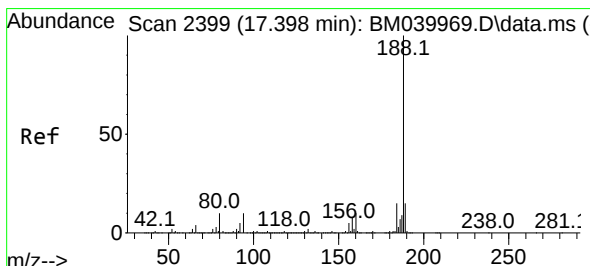
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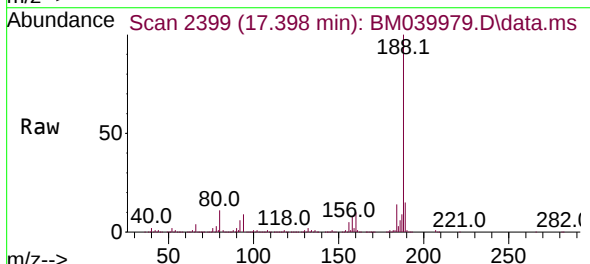


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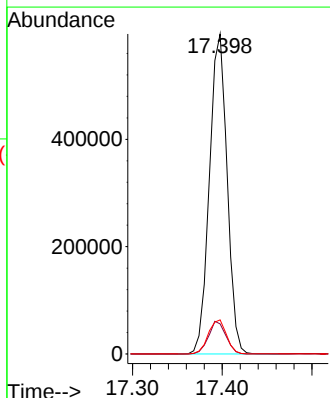
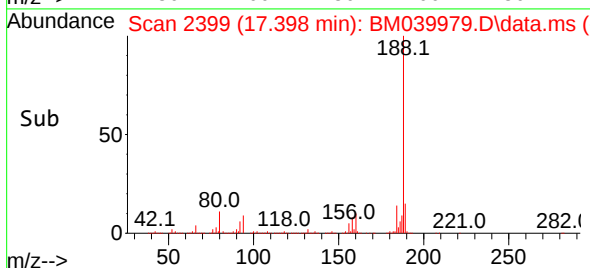
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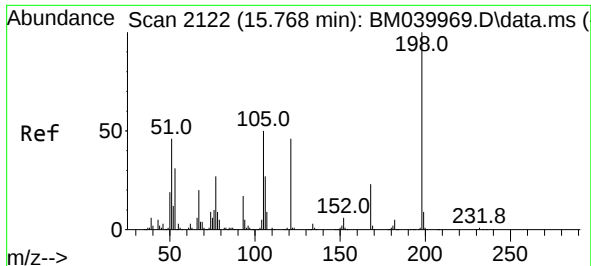


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.398 min Scan# 2399
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



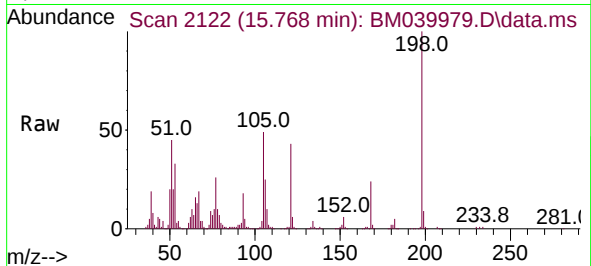
Tgt Ion:188 Resp: 816635
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.8
80 10.7 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 44.094 ng
RT: 15.768 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

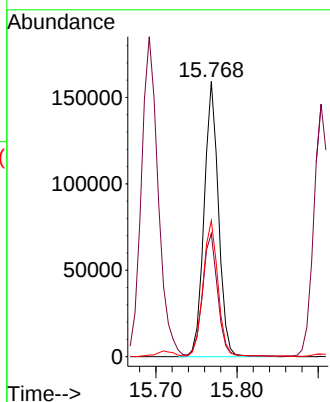
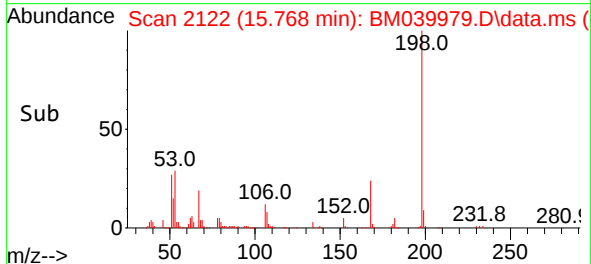
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:198 Resp: 195040
Ion Ratio Lower Upper
198 100
51 44.7 29.9 69.9
105 49.4 30.4 70.4

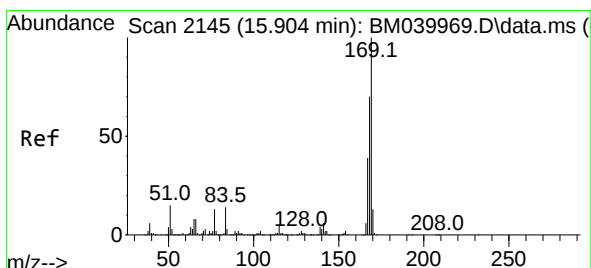
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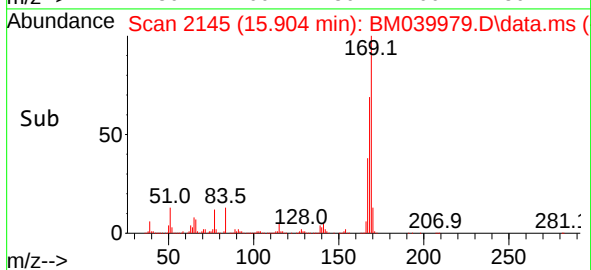
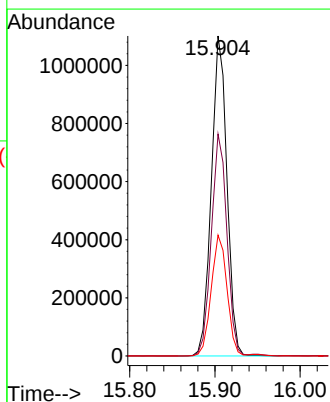
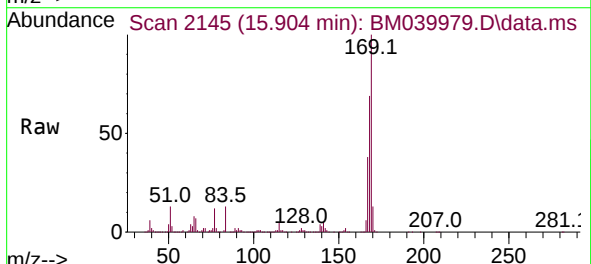
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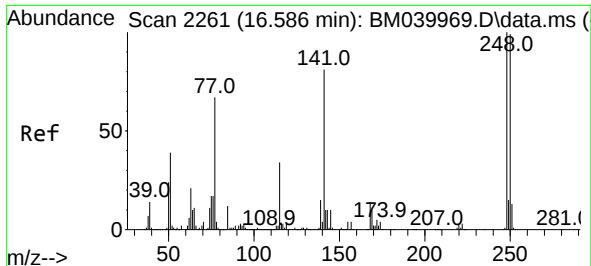
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#66
n-Nitrosodiphenylamine
Concen: 49.743 ng
RT: 15.904 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

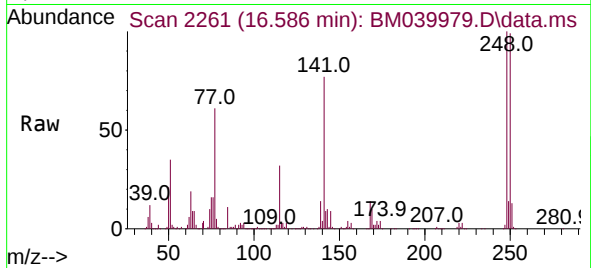
Tgt Ion:169 Resp: 1396956
Ion Ratio Lower Upper
169 100
168 69.4 56.0 84.0
167 37.7 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 48.702 ng
RT: 16.586 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

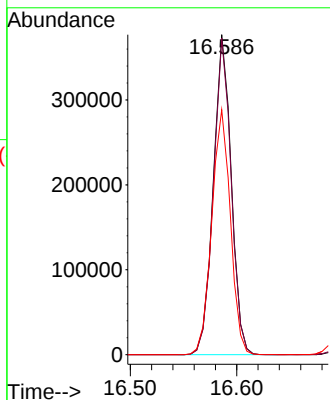
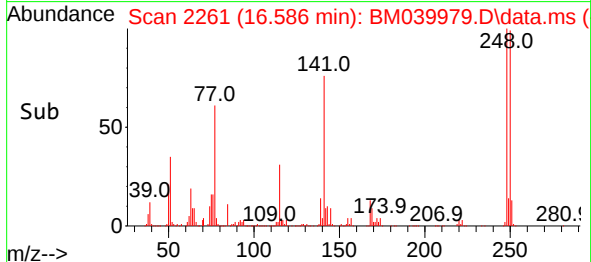
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:248 Resp: 439458
Ion Ratio Lower Upper
248 100
250 98.9 79.4 119.0
141 76.5 64.8 97.2

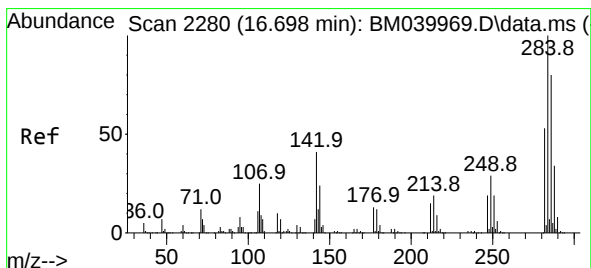
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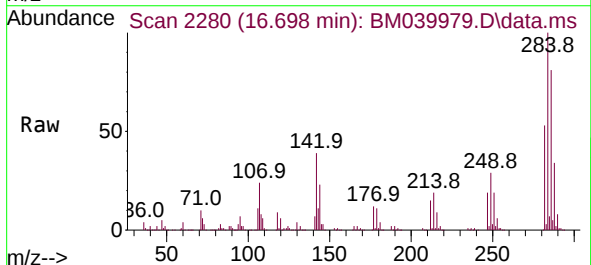


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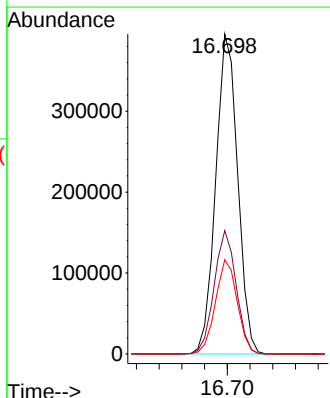
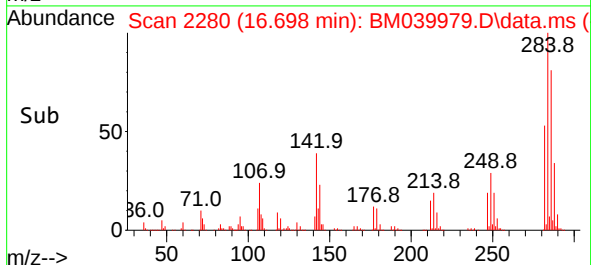
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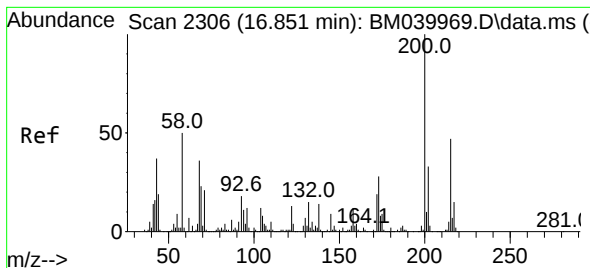


#68
Hexachlorobenzene
Concen: 51.436 ng
RT: 16.698 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



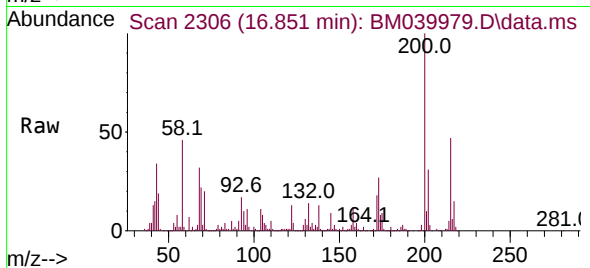
Tgt Ion:284 Resp: 530400
Ion Ratio Lower Upper
284 100
142 38.6 32.4 48.6
249 29.4 23.4 35.2





#69
Atrazine
Concen: 60.163 ng
RT: 16.851 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

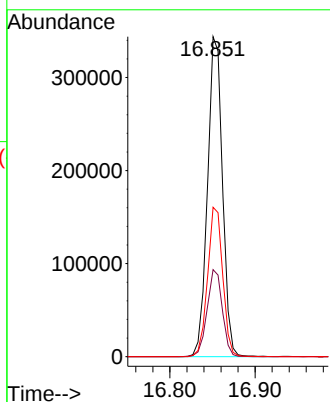
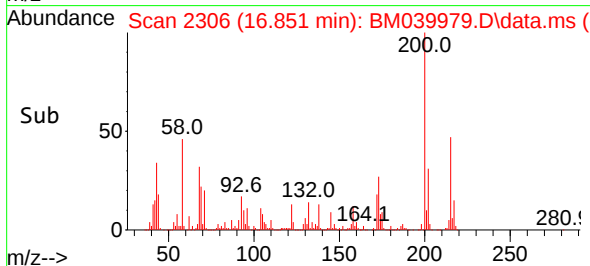
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:200 Resp: 420269
Ion Ratio Lower Upper
200 100
173 27.2 7.7 47.7
215 46.7 27.5 67.5

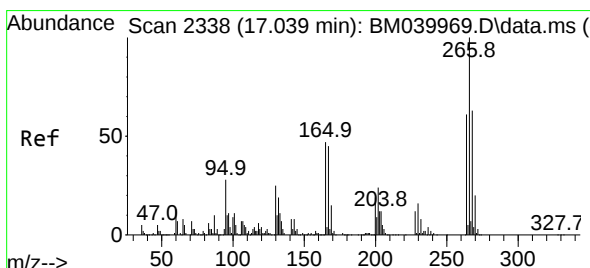
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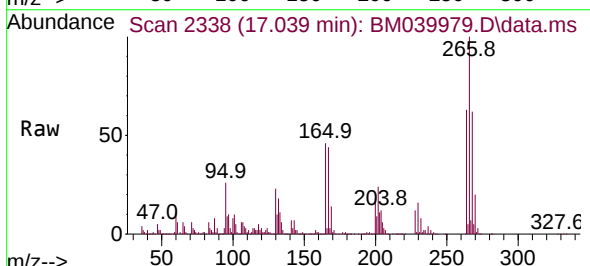


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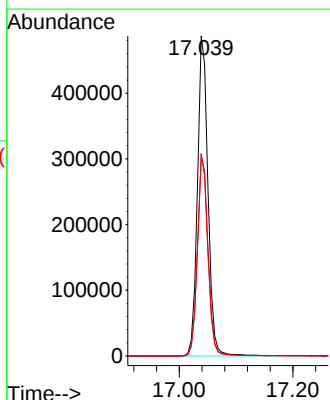
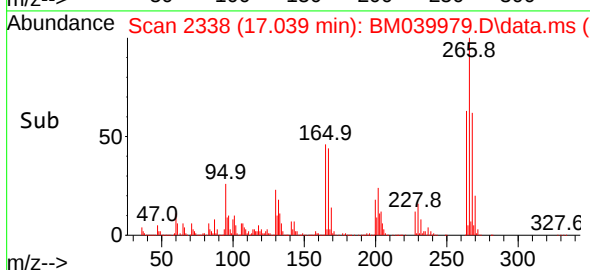
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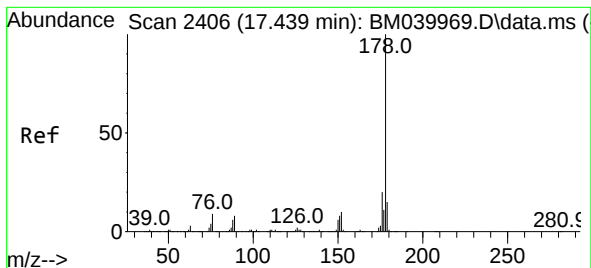


#70
Pentachlorophenol
Concen: 93.098 ng
RT: 17.039 min Scan# 2338
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



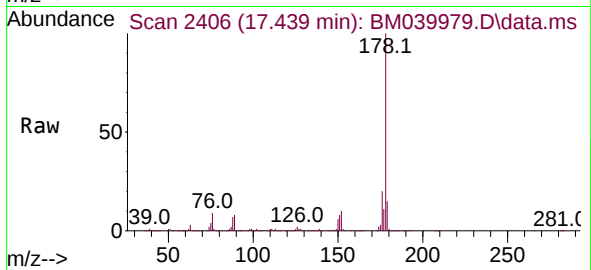
Tgt Ion:266 Resp: 630206
Ion Ratio Lower Upper
266 100
268 62.5 50.2 75.4
264 63.2 49.0 73.6





#71
Phenanthrene
Concen: 47.908 ng
RT: 17.439 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

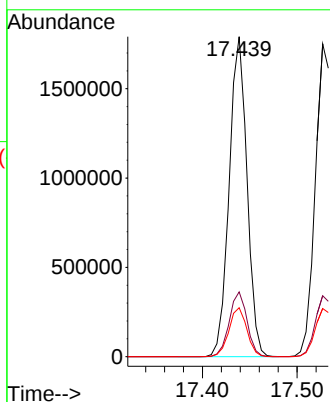
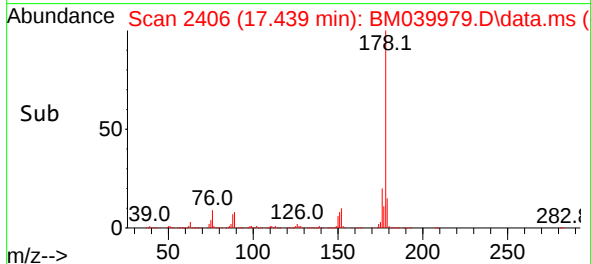
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:178 Resp: 2340170
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 15.3 12.2 18.4

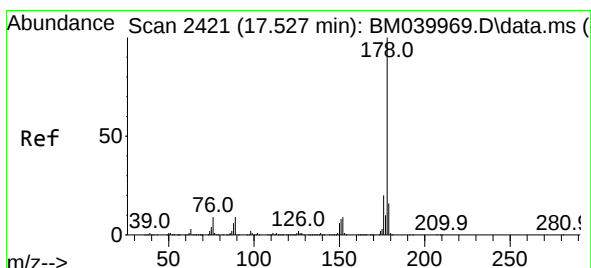
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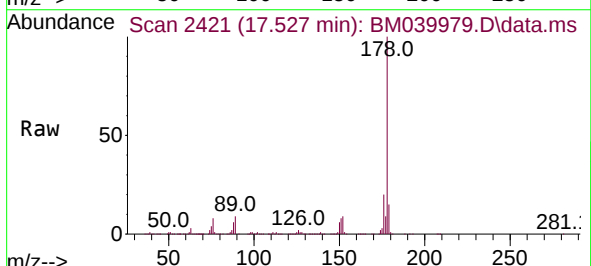


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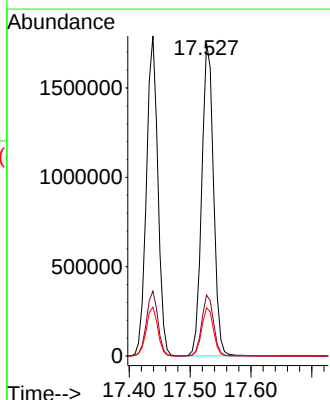
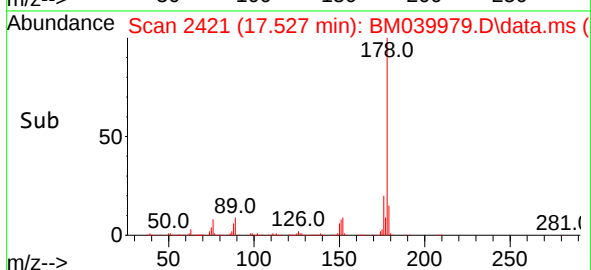
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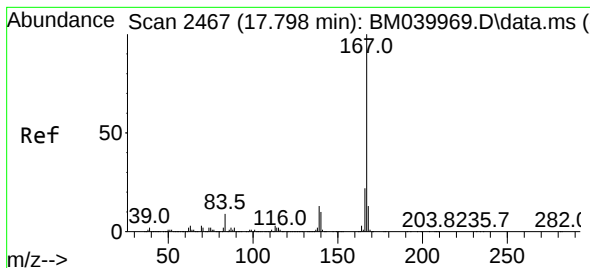


#72
Anthracene
Concen: 48.655 ng
RT: 17.527 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



Tgt Ion:178 Resp: 2354749
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.4 12.5 18.7





#73

Carbazole

Concen: 49.558 ng

RT: 17.798 min Scan# 2467

Delta R.T. -0.000 min

Lab File: BM039979.D

Acq: 24 May 2023 11:58

Instrument :

BNA_M

ClientSampleId :

PB152902BSD

Tgt Ion:167 Resp: 216689

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.8

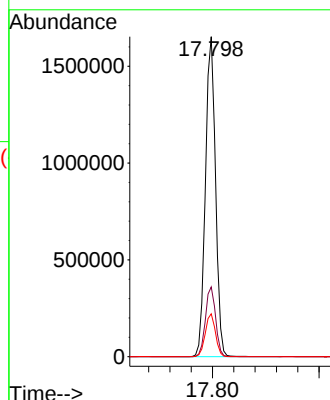
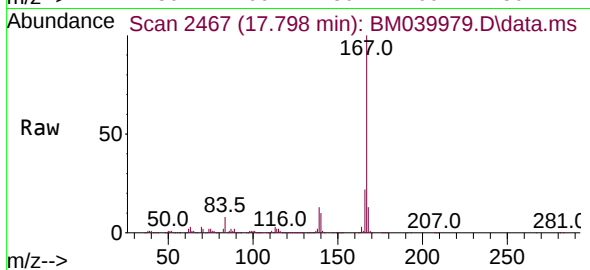
139 13.4 10.8 16.2

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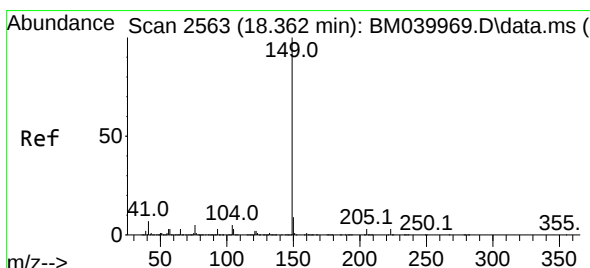
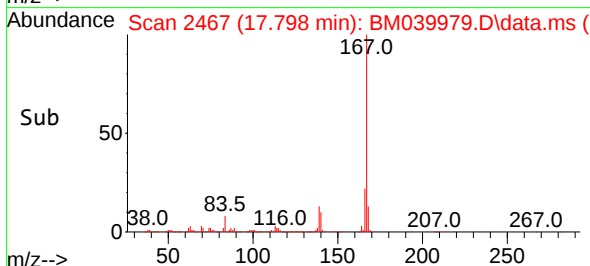
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#74

Di-n-butylphthalate

Concen: 43.260 ng

RT: 18.362 min Scan# 2563

Delta R.T. 0.000 min

Lab File: BM039979.D

Acq: 24 May 2023 11:58

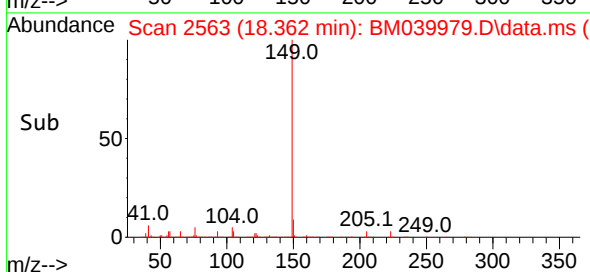
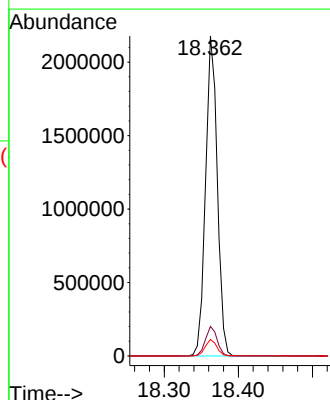
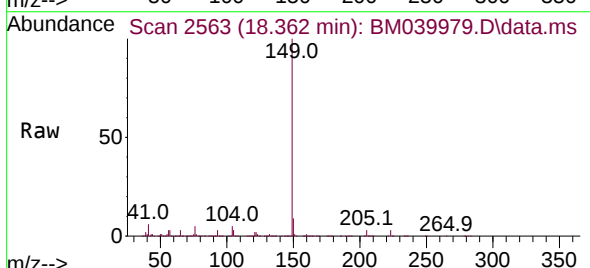
Tgt Ion:149 Resp: 2396370

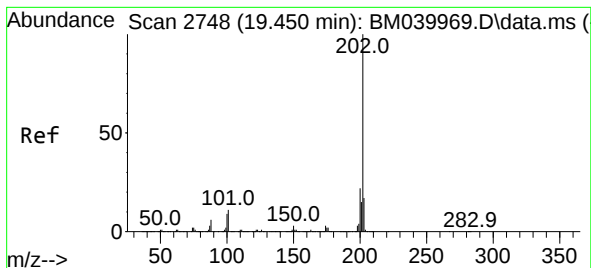
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

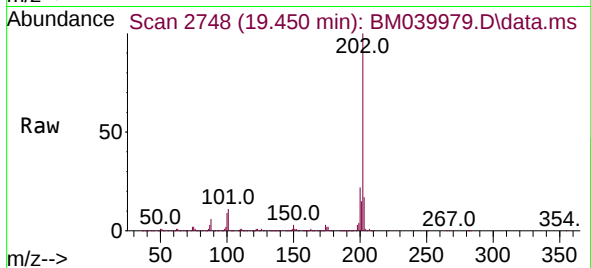
104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 46.546 ng
RT: 19.450 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

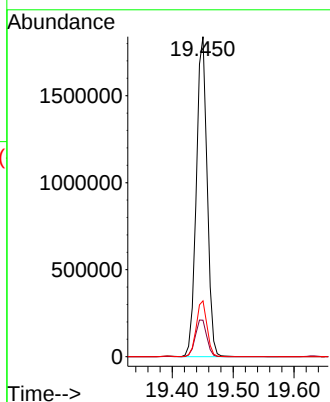
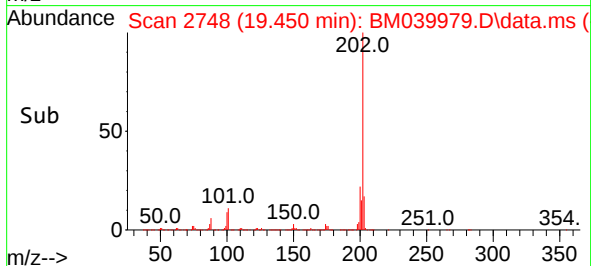
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:202 Resp: 226608
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.3
203 17.5 0.0 37.5

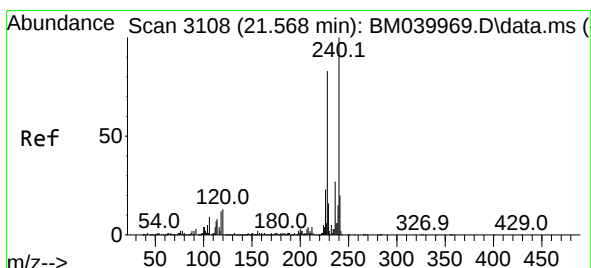
Manual Integrations
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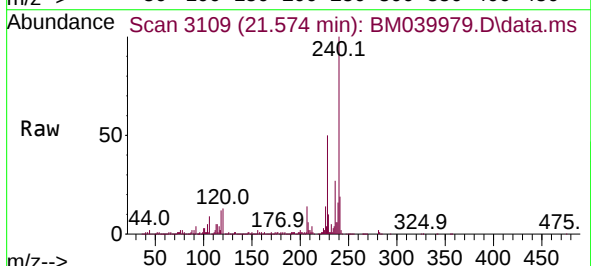


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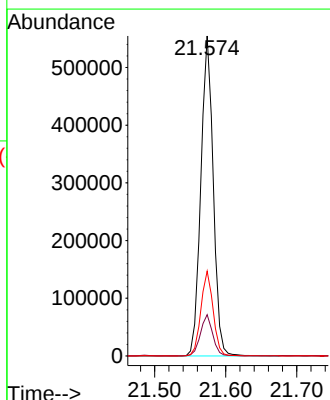
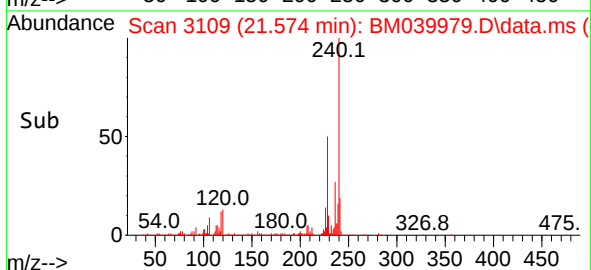
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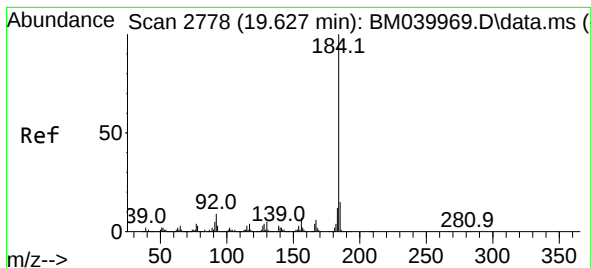


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



Tgt Ion:240 Resp: 675316
Ion Ratio Lower Upper
240 100
120 12.9 10.1 15.1
236 26.5 21.3 31.9





#77

Benzidine

Concen: 68.151 ng

RT: 19.633 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039979.D

Acq: 24 May 2023 11:58

Instrument :

BNA_M

ClientSampleId :

PB152902BSD

Tgt Ion:184 Resp: 714690

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

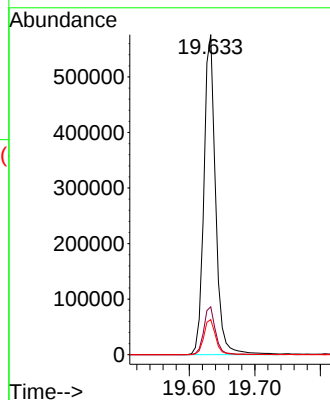
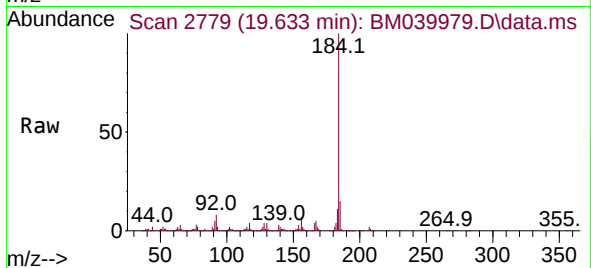
183 11.0 9.2 13.8

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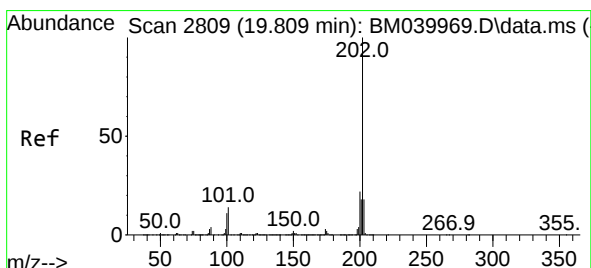
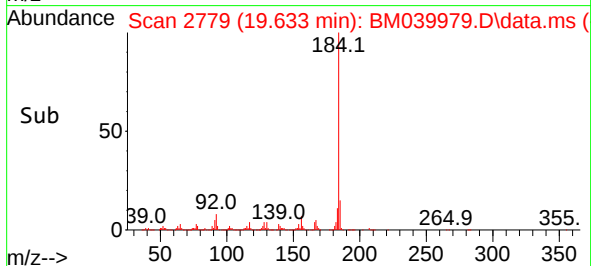
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#78

Pyrene

Concen: 48.782 ng

RT: 19.809 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BM039979.D

Acq: 24 May 2023 11:58

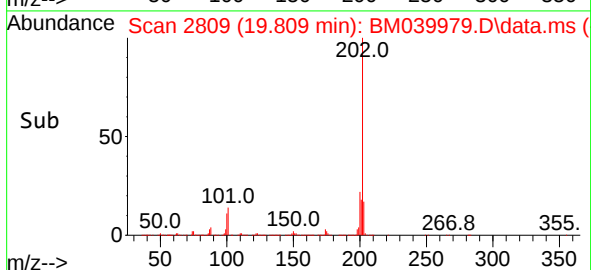
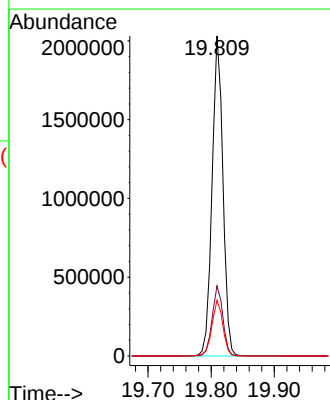
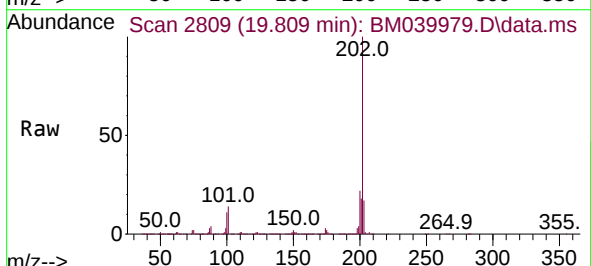
Tgt Ion:202 Resp: 2417369

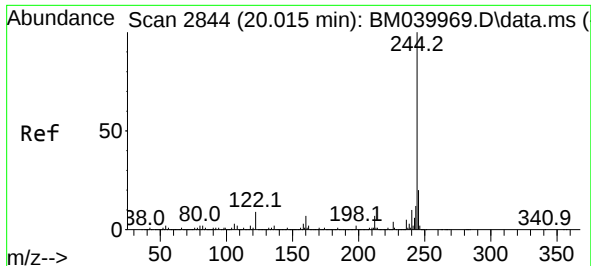
Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

203 17.4 14.1 21.1





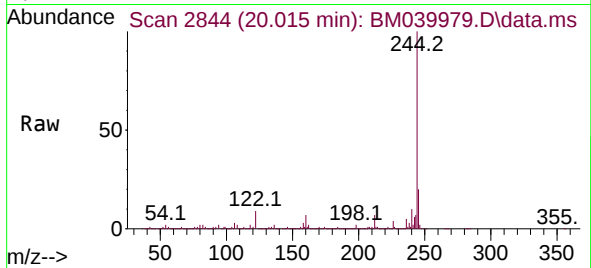
#79
 Terphenyl-d14
 Concen: 103.067 ng
 RT: 20.015 min Scan# 2844
 Delta R.T. -0.000 min
 Lab File: BM039979.D
 Acq: 24 May 2023 11:58

Instrument :

BNA_M

ClientSampleId :

PB152902BSD



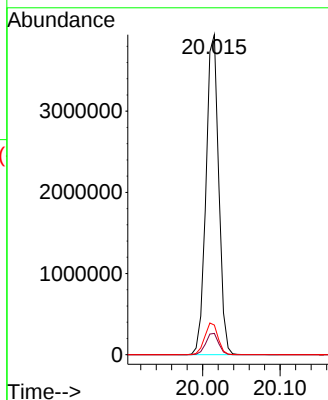
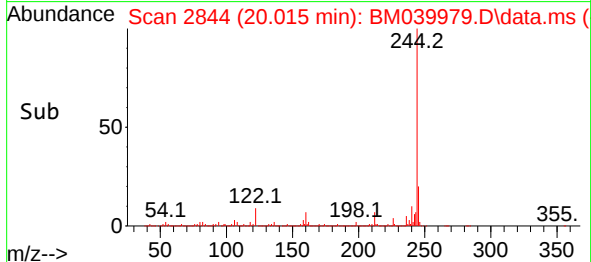
Tgt Ion:244 Resp: 448269

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	9.3	7.1	10.7

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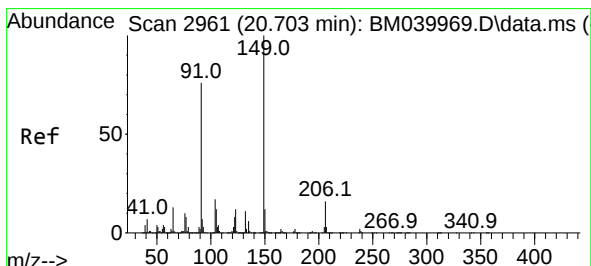
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Reviewed By :Christian Giraldo 05/25/2023
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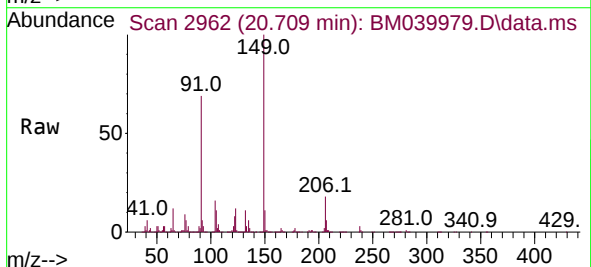


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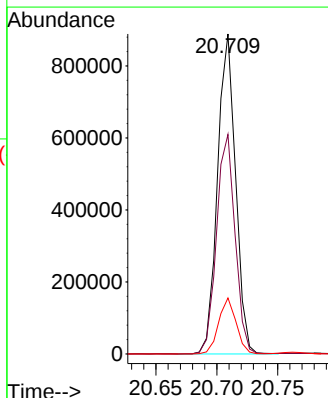
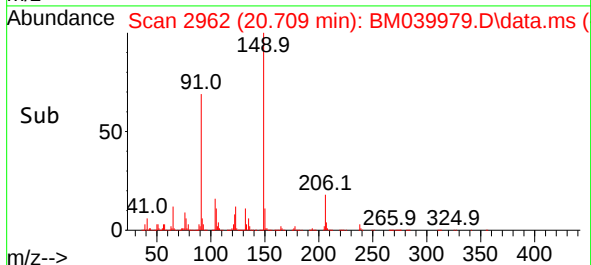


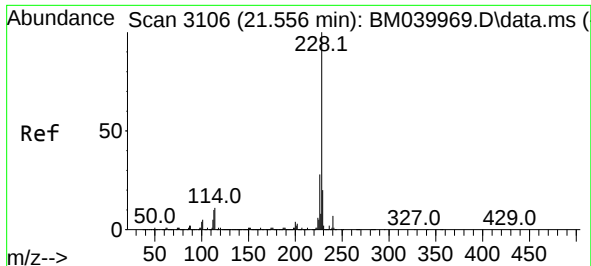
#80
 Butylbenzylphthalate
 Concen: 45.355 ng
 RT: 20.709 min Scan# 2962
 Delta R.T. 0.006 min
 Lab File: BM039979.D
 Acq: 24 May 2023 11:58



Tgt Ion:149 Resp: 918223

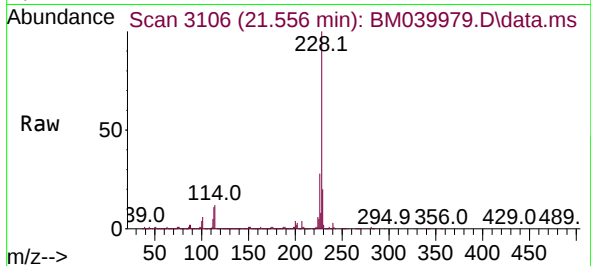
Ion	Ratio	Lower	Upper
149	100		
91	68.6	61.0	91.4
206	17.5	12.7	19.1





#81
Benzo(a)anthracene
Concen: 47.882 ng
RT: 21.556 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

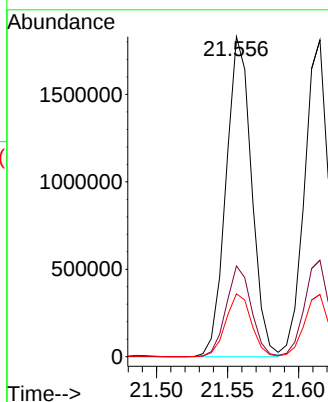
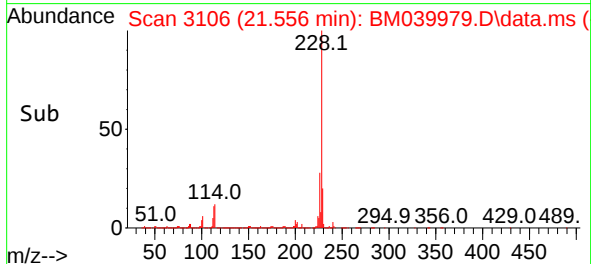
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:228 Resp: 2289064
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 19.6 15.8 23.6

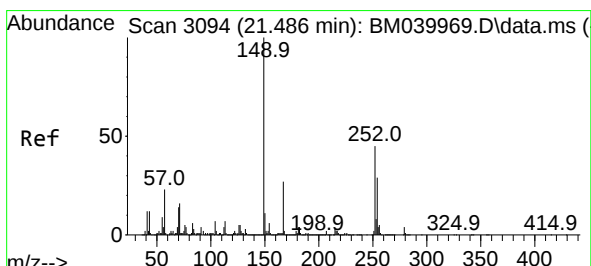
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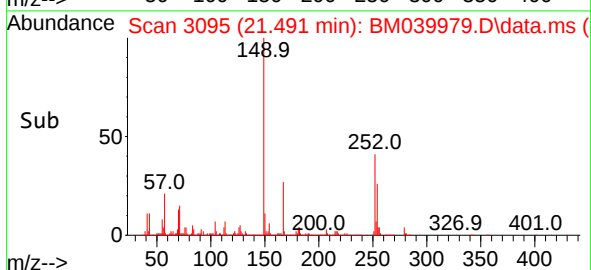
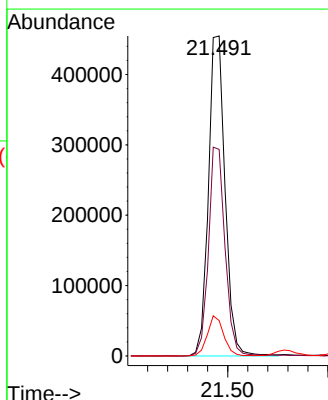
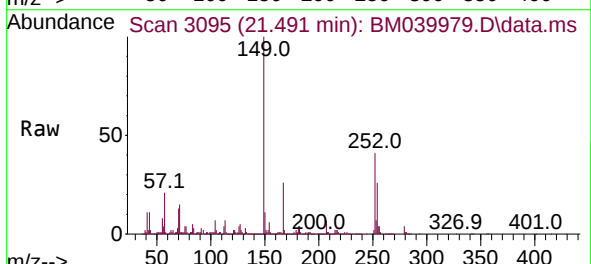
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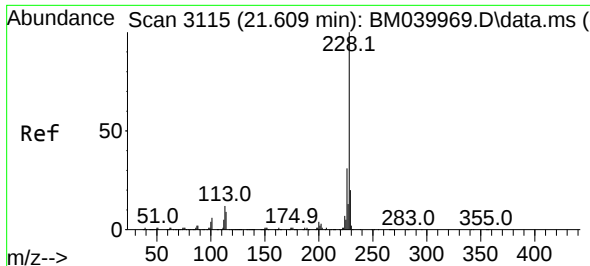
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#82
3,3'-Dichlorobenzidine
Concen: 36.905 ng
RT: 21.491 min Scan# 3095
Delta R.T. 0.005 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

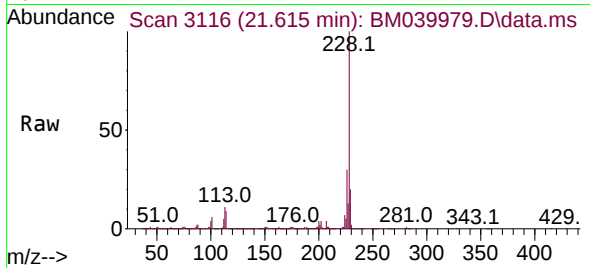
Tgt Ion:252 Resp: 527034
Ion Ratio Lower Upper
252 100
254 64.5 51.8 77.6
126 11.0 8.7 13.1





#83
Chrysene
Concen: 47.048 ng
RT: 21.615 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

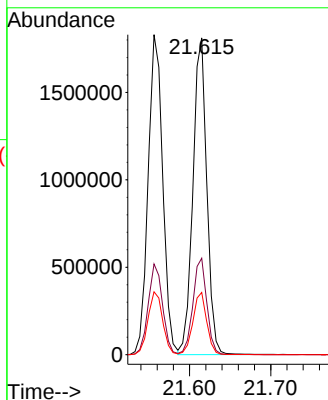
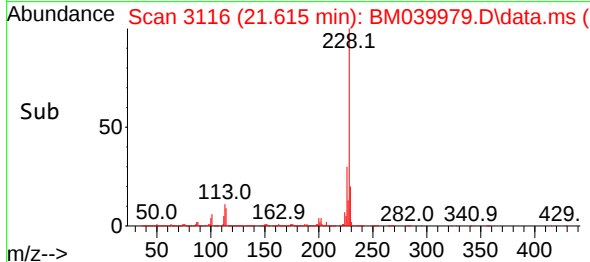
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:228 Resp: 2158099
Ion Ratio Lower Upper
228 100
226 30.5 24.5 36.7
229 19.6 15.9 23.9

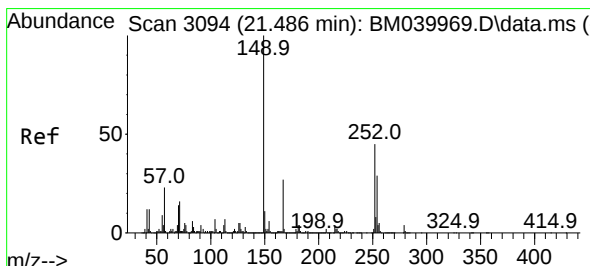
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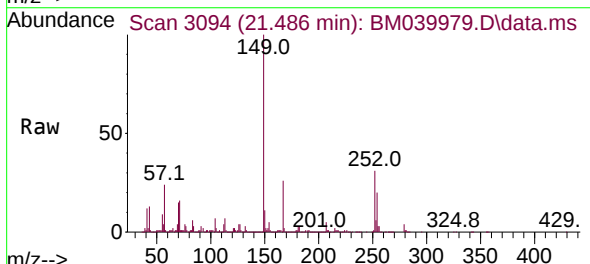


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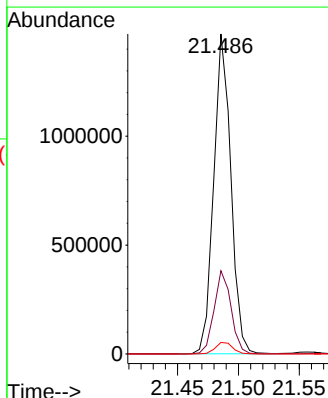
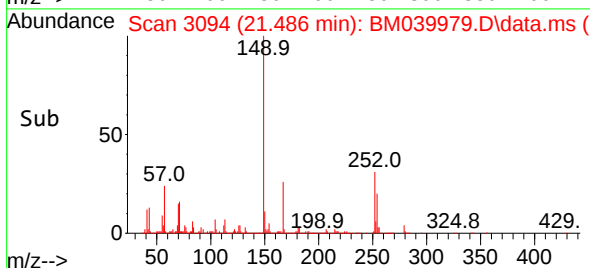
05/25/2023

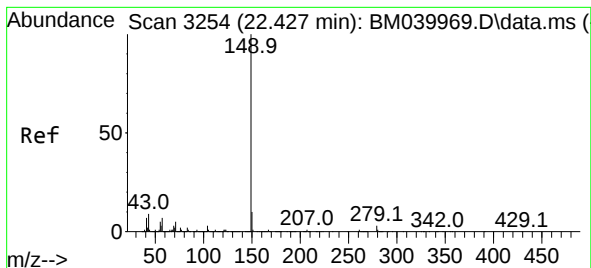


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.543 ng
RT: 21.486 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



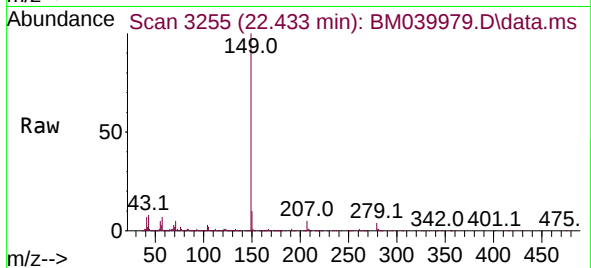
Tgt Ion:149 Resp: 1437286
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.2
279 3.6 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 47.512 ng
RT: 22.433 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

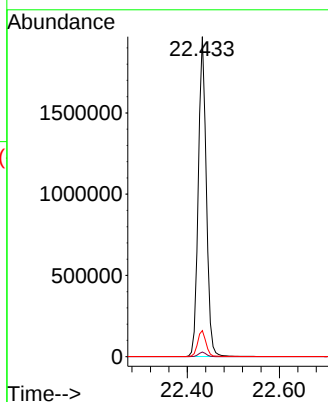
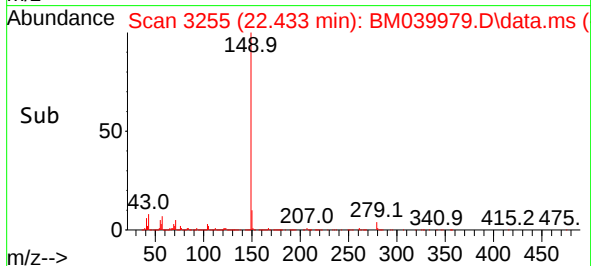
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:149 Resp: 2365078
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 8.4 7.4 11.0

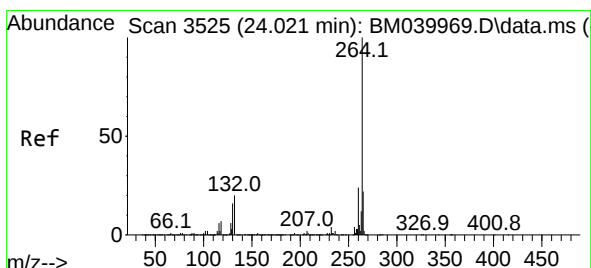
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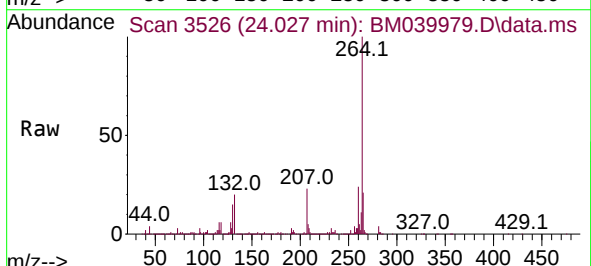


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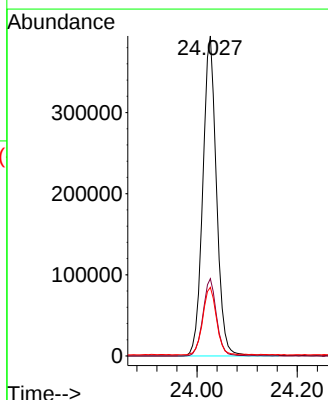
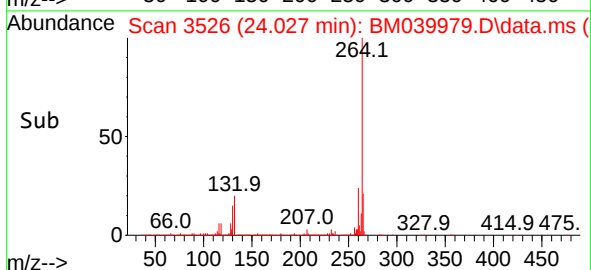
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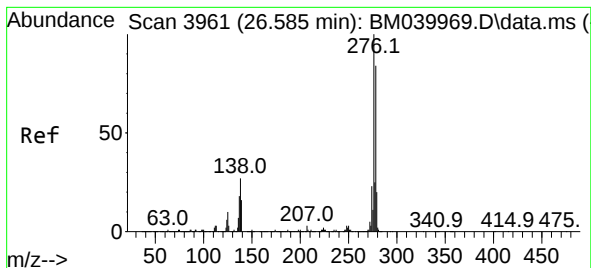


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.027 min Scan# 3526
Delta R.T. 0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



Tgt Ion:264 Resp: 746680
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 21.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.839 ng

RT: 26.591 min Scan# 3962

Delta R.T. 0.006 min

Lab File: BM039979.D

Acq: 24 May 2023 11:58

Instrument :

BNA_M

ClientSampleId :

PB152902BSD

Tgt Ion:276 Resp: 331567

Ion Ratio Lower Upper

276 100

138 27.6 23.2 34.8

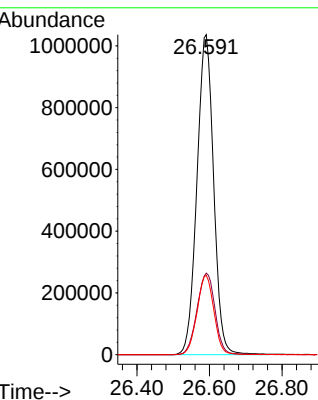
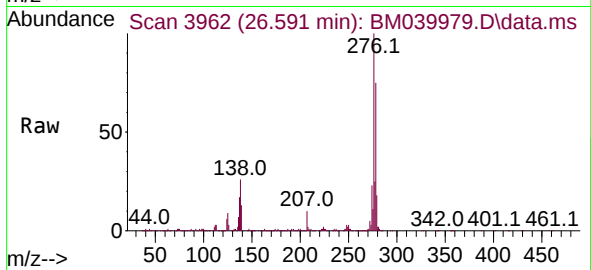
277 25.1 20.2 30.4

Manual Integrations

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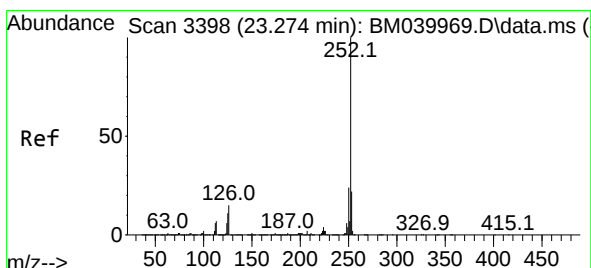
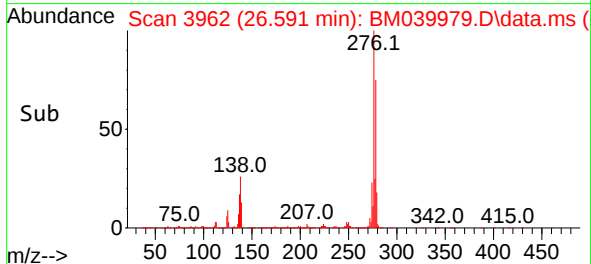
Reviewed By :Christian Giraldo 05/25/2023

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Upadhyay

05/25/2023



#88

Benzo(b)fluoranthene

Concen: 49.695 ng

RT: 23.280 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BM039979.D

Acq: 24 May 2023 11:58

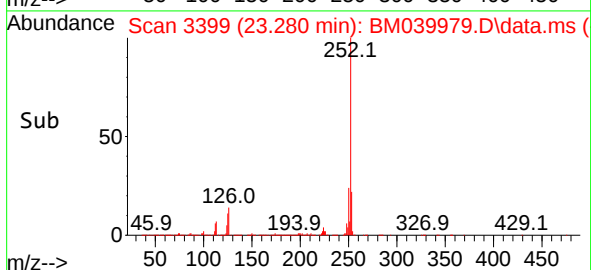
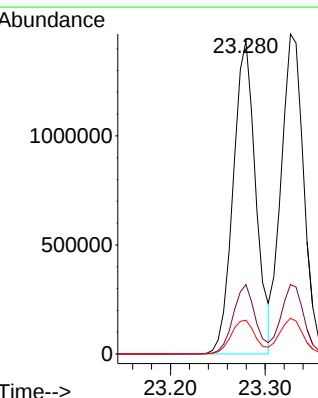
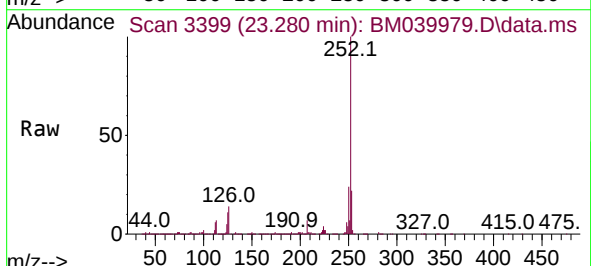
Tgt Ion:252 Resp: 2375688

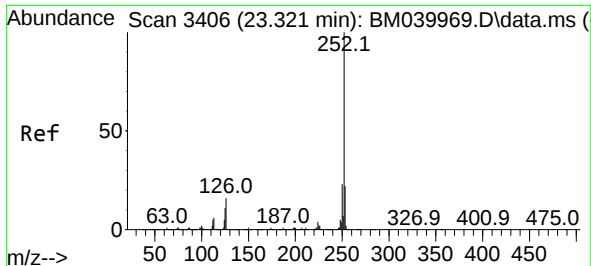
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

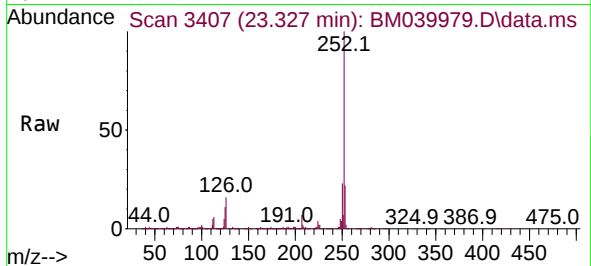
125 10.8 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 46.769 ng
RT: 23.327 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58

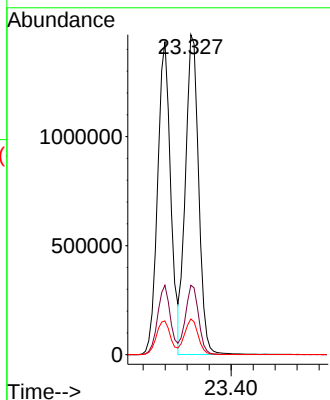
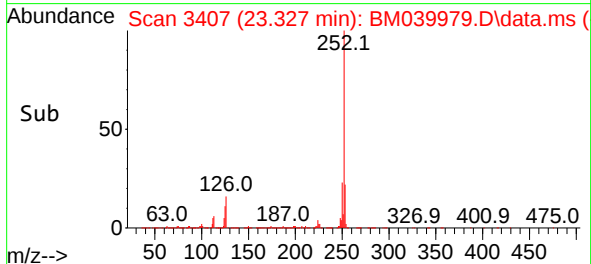
Instrument :
BNA_M
ClientSampleId :
PB152902BSD



Tgt Ion:252 Resp: 244481
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 11.2 9.0 13.4

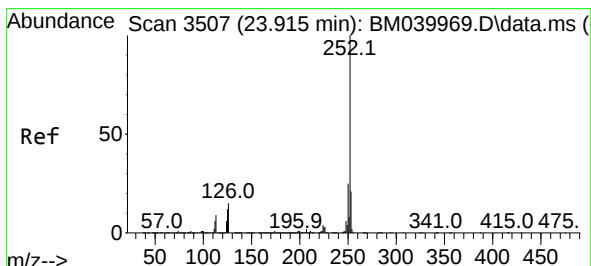
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

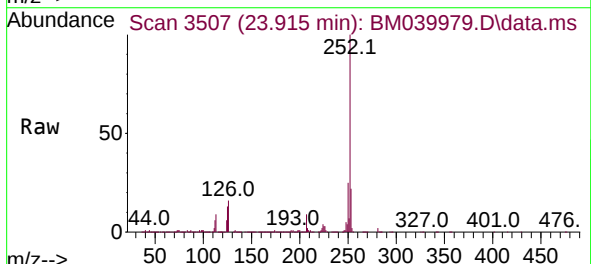


05/25/2023
Supervised By :Jagrut
Upadhyay

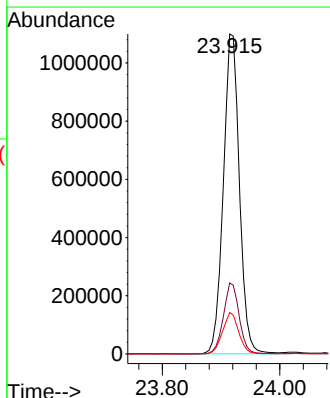
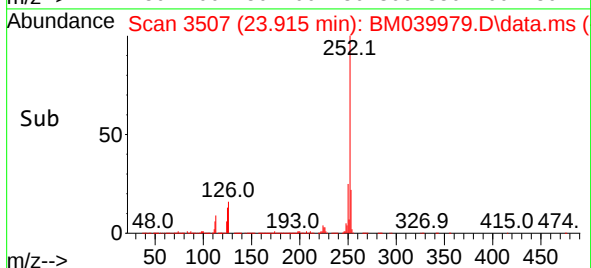
05/25/2023

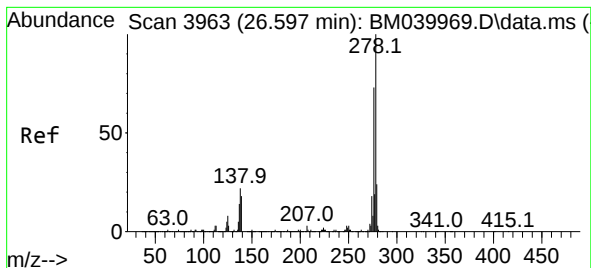


#90
Benzo(a)pyrene
Concen: 45.430 ng
RT: 23.915 min Scan# 3507
Delta R.T. -0.000 min
Lab File: BM039979.D
Acq: 24 May 2023 11:58



Tgt Ion:252 Resp: 2082806
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 13.0 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 55.299 ng

RT: 26.603 min Scan# 3964

Delta R.T. 0.006 min

Lab File: BM039979.D

Acq: 24 May 2023 11:58

Instrument :

BNA_M

ClientSampleId :

PB152902BSD

Tgt Ion:278 Resp: 283485

Ion Ratio Lower Upper

278 100

139 17.2 14.0 21.0

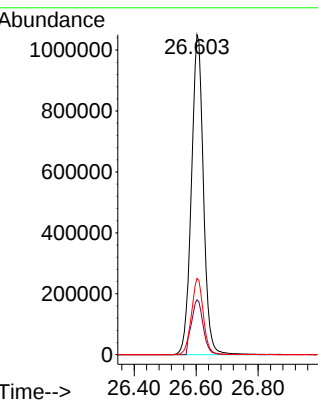
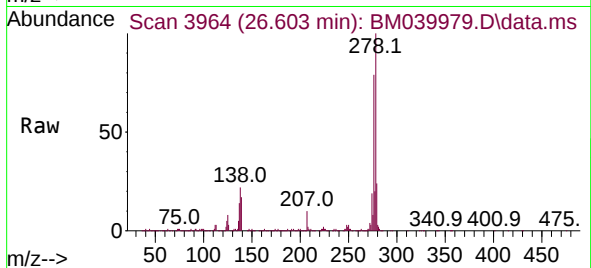
279 23.9 19.0 28.4

Manual Integrations

APPROVED

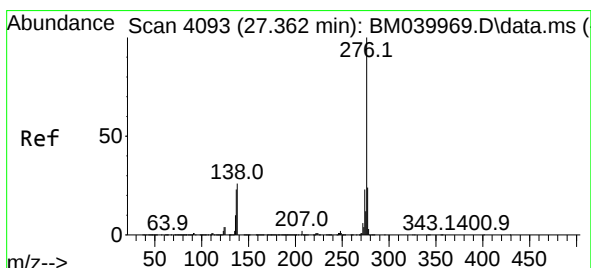
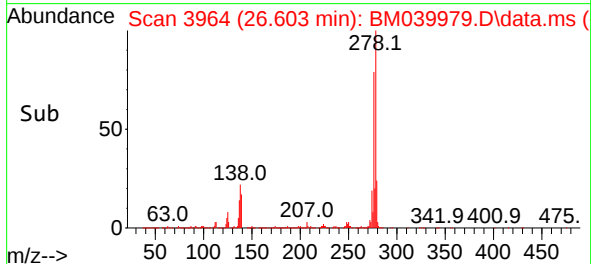
Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



05/25/2023
Supervised By :Jagrut
Upadhyay

05/25/2023



#92

Benzo(g,h,i)perylene

Concen: 55.792 ng

RT: 27.373 min Scan# 4095

Delta R.T. 0.012 min

Lab File: BM039979.D

Acq: 24 May 2023 11:58

Tgt Ion:276 Resp: 2527834

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 24.8 20.6 31.0

