

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071921\
 Data File : BM031008.D
 Acq On : 19 Jul 2021 16:46
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
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mohammad
 7/20/2021 11:38:36 AM

Quant Time: Jul 19 17:15:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 16:47:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	96147	20.000	ng	0.00
21) Naphthalene-d8	10.410	136	422914	20.000	ng	0.00
39) Acenaphthene-d10	14.274	164	306002	20.000	ng	0.00
64) Phenanthrene-d10	17.021	188	676516	20.000	ng	0.00
76) Chrysene-d12	21.215	240	754552	20.000	ng	0.00
86) Perylene-d12	23.397	264	753294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	524666	88.711	ng	0.00
7) Phenol-d6	6.828	99	767578	89.651	ng	0.00
23) Nitrobenzene-d5	8.798	82	836255	96.332	ng	0.00
42) 2,4,6-Tribromophenol	15.774	330	405056	105.283	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	2055438	88.334	ng	0.00
79) Terphenyl-d14	19.662	244	3931629	91.520	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	98972	38.710	ng	93
3) Pyridine	3.628	79	298477m	45.732	ng	
4) n-Nitrosodimethylamine	3.546	42	166600	50.283	ng	92
6) Aniline	6.986	93	407315	41.688	ng	99
8) 2-Chlorophenol	7.210	128	310731	44.764	ng	98
9) Benzaldehyde	6.798	77	210395	58.834	ng	96
10) Phenol	6.857	94	373578	43.191	ng	93
11) bis(2-Chloroethyl)ether	7.086	93	271727	39.873	ng	98
12) 1,3-Dichlorobenzene	7.533	146	334078	43.683	ng	96
13) 1,4-Dichlorobenzene	7.681	146	334594	42.931	ng	98
14) 1,2-Dichlorobenzene	7.986	146	328384	43.314	ng	97
15) Benzyl Alcohol	7.886	79	328862	54.732	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.175	45	341275	31.121	ng	98
17) 2-Methylphenol	8.086	107	265729	47.409	ng	97
18) Hexachloroethane	8.710	117	133499	47.658	ng	95
19) n-Nitroso-di-n-propyla...	8.457	70	275607	48.483	ng	100
20) 3+4-Methylphenols	8.416	107	371865	48.763	ng	98
22) Acetophenone	8.463	105	520014	46.021	ng	# 96
24) Nitrobenzene	8.839	77	413483	45.661	ng	99
25) Isophorone	9.363	82	756164	45.448	ng	99
26) 2-Nitrophenol	9.533	139	187151	54.027	ng	93
27) 2,4-Dimethylphenol	9.604	122	280242	43.515	ng	96
28) bis(2-Chloroethoxy)met...	9.845	93	382837	40.470	ng	100
29) 2,4-Dichlorophenol	10.063	162	334494	46.331	ng	96
30) 1,2,4-Trichlorobenzene	10.274	180	362710	44.014	ng	97
31) Naphthalene	10.463	128	1073959	43.594	ng	100
32) Benzoic acid	9.780	122	250754	63.772	ng	95
33) 4-Chloroaniline	10.574	127	464444	46.324	ng	97
34) Hexachlorobutadiene	10.745	225	233854	47.538	ng	96
35) Caprolactam	11.392	113	113963m	50.281	ng	
36) 4-Chloro-3-methylphenol	11.710	107	388256	51.340	ng	93
37) 2-Methylnaphthalene	12.074	142	826415	45.720	ng	97
38) 1-Methylnaphthalene	12.298	142	794232	46.133	ng	100
40) 1,2,4,5-Tetrachloroben...	12.451	216	425324	43.122	ng	99
41) Hexachlorocyclopentadiene	12.427	237	251795	46.559	ng	99
43) 2,4,6-Trichlorophenol	12.698	196	304569	45.676	ng	99

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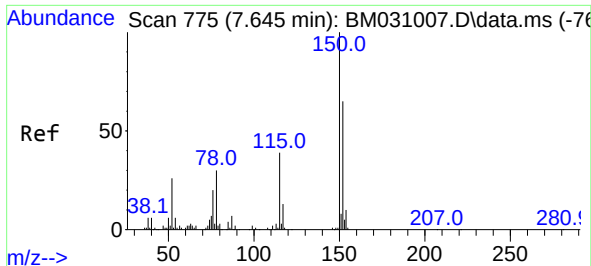
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.763	196	334409	45.721	ng	# 94
46) 1,1'-Biphenyl	13.104	154	1070271	43.190	ng	100
47) 2-Chloronaphthalene	13.145	162	848105	42.342	ng	95
48) 2-Nitroaniline	13.357	65	279992	52.009	ng	94
49) Acenaphthylene	13.998	152	1361950	44.385	ng	99
50) Dimethylphthalate	13.751	163	1125583	46.220	ng	99
51) 2,6-Dinitrotoluene	13.862	165	256992	47.872	ng	# 85
52) Acenaphthene	14.339	154	844533	43.089	ng	98
53) 3-Nitroaniline	14.192	138	260253	48.851	ng	97
54) 2,4-Dinitrophenol	14.398	184	159307	54.143	ng	97
55) Dibenzofuran	14.680	168	1367457	43.848	ng	94
56) 4-Nitrophenol	14.504	139	231064	50.689	ng	86
57) 2,4-Dinitrotoluene	14.651	165	365940	55.062	ng	86
58) Fluorene	15.327	166	1179814	45.856	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.904	232	310009	48.972	ng	93
60) Diethylphthalate	15.121	149	1215593	49.933	ng	98
61) 4-Chlorophenyl-phenylether	15.327	204	586439	46.248	ng	# 88
62) 4-Nitroaniline	15.362	138	287242	52.523	ng	88
63) Azobenzene	15.627	77	1195309	48.612	ng	95
65) 4,6-Dinitro-2-methylph...	15.415	198	224529	49.655	ng	86
66) n-Nitrosodiphenylamine	15.551	169	1010957	42.971	ng	99
67) 4-Bromophenyl-phenylether	16.221	248	355314	45.069	ng	93
68) Hexachlorobenzene	16.327	284	399097	44.645	ng	97
69) Atrazine	16.509	200	373885	59.339	ng	97
70) Pentachlorophenol	16.674	266	274104	52.389	ng	97
71) Phenanthrene	17.068	178	1880664	44.179	ng	100
72) Anthracene	17.156	178	1873161	45.319	ng	100
73) Carbazole	17.433	167	1828003	46.376	ng	99
74) Di-n-butylphthalate	18.003	149	2215391	53.910	ng	99
75) Fluoranthene	19.086	202	2332742	48.277	ng	99
77) Benzidine	19.280	184	904202	67.727	ng	99
78) Pyrene	19.444	202	2419450	42.316	ng	99
80) Butylbenzylphthalate	20.362	149	1073912	52.206	ng	95
81) Benzo(a)anthracene	21.197	228	2480086	45.161	ng	99
82) 3,3'-Dichlorobenzidine	21.138	252	692412	41.649	ng	98
83) Chrysene	21.250	228	2425211	45.441	ng	99
84) Bis(2-ethylhexyl)phtha...	21.144	149	1648523	53.322	ng	# 95
85) Di-n-octyl phthalate	22.015	149	2767655	57.305	ng	99
87) Indeno(1,2,3-cd)pyrene	25.579	276	2603624	45.441	ng	100
88) Benzo(b)fluoranthene	22.750	252	2522662	44.247	ng	99
89) Benzo(k)fluoranthene	22.791	252	2448412	43.970	ng	100
90) Benzo(a)pyrene	23.303	252	2285014	45.323	ng	100
91) Dibenzo(a,h)anthracene	25.591	278	2262565	45.801	ng	100
92) Benzo(g,h,i)perylene	26.244	276	2120686	45.132	ng	99

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



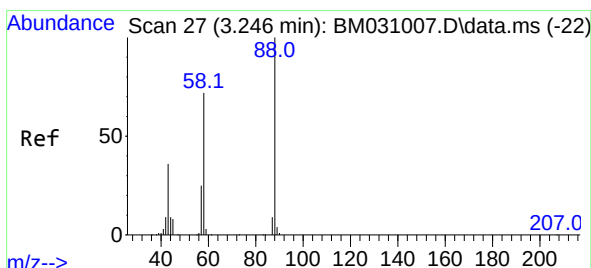
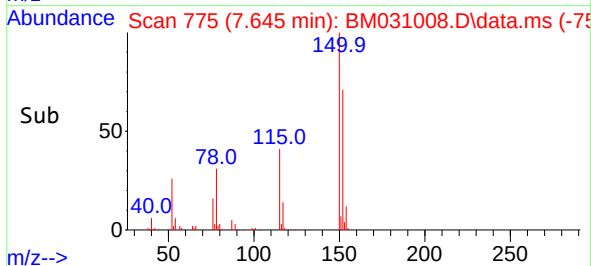
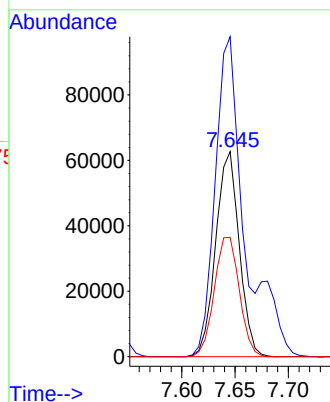
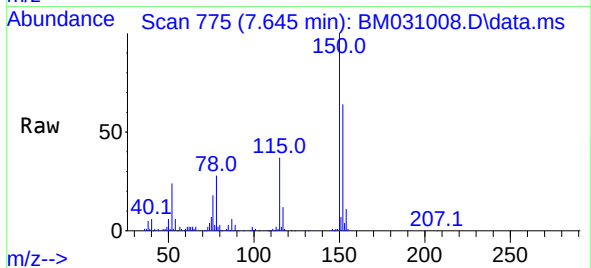
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Tgt Ion: 152 Resp: 96147
Ion Ratio Lower Upper
152 100
150 156.0 125.9 188.9
115 58.2 44.6 67.0

Instrument :
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ClientSampleId :
SSTDIC050

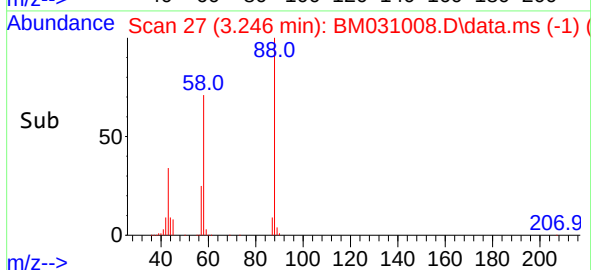
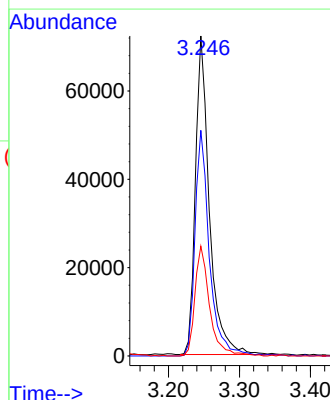
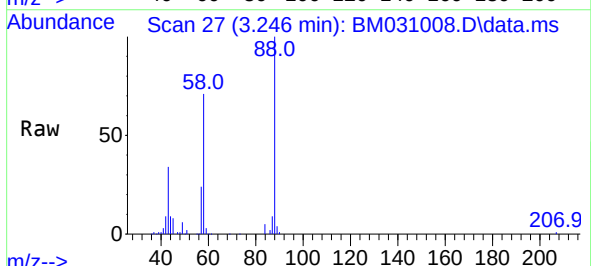
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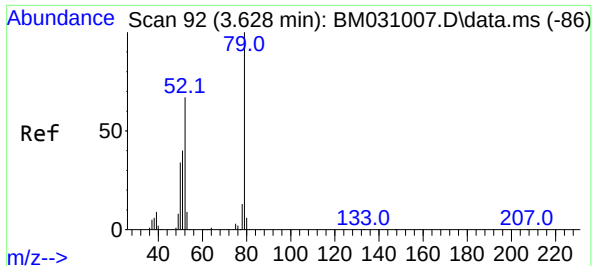
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#2
1,4-Dioxane
Concen: 38.710 ng
RT: 3.246 min Scan# 27
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

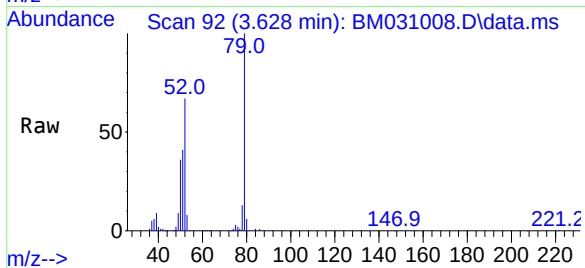
Tgt Ion: 88 Resp: 98972
Ion Ratio Lower Upper
88 100
58 72.8 53.6 80.4
43 36.3 25.8 38.6





#3
Pyridine
Concen: 45.732 ng m
RT: 3.628 min Scan# 92
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

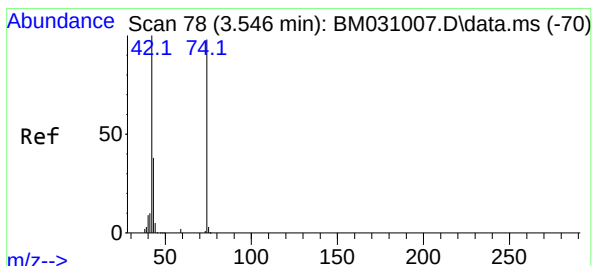
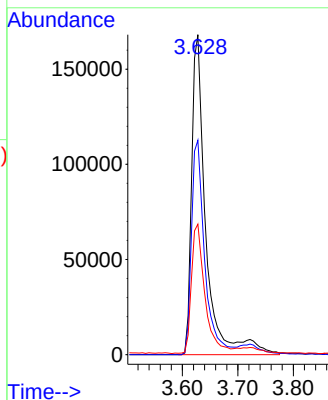
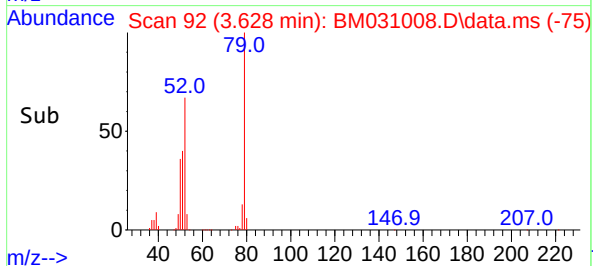
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BNA_M
ClientSampleId :
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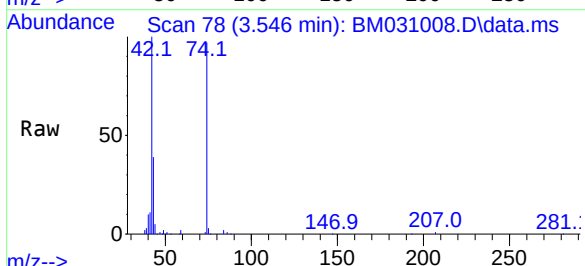
Tgt Ion: 79 Resp: 298477
Ion Ratio Lower Upper
79 100
52 67.0 48.2 72.2
51 40.8 27.9 41.9

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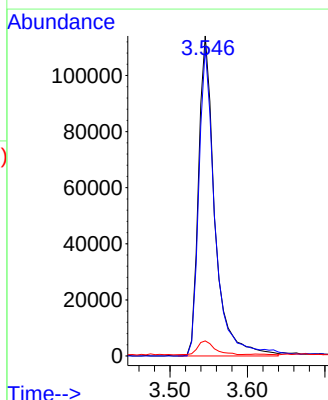
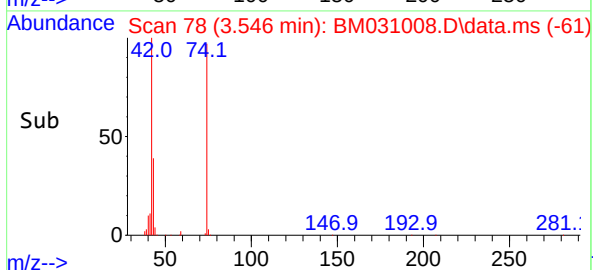
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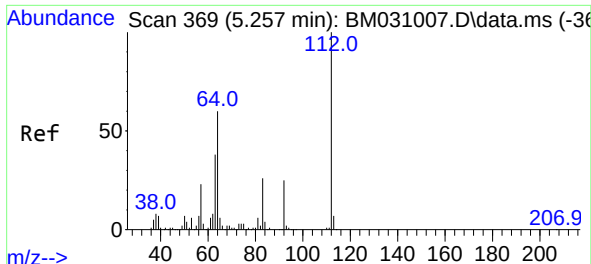


#4
n-Nitrosodimethylamine
Concen: 50.283 ng
RT: 3.546 min Scan# 78
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



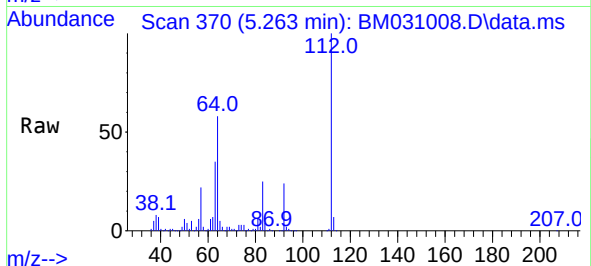
Tgt Ion: 42 Resp: 166600
Ion Ratio Lower Upper
42 100
74 96.5 84.1 126.1
44 4.7 4.5 6.7





#5
2-Fluorophenol
Concen: 88.711 ng
RT: 5.263 min Scan# 370
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

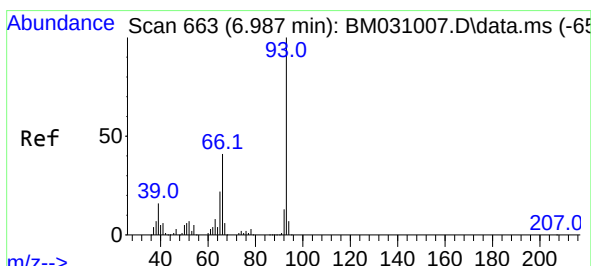
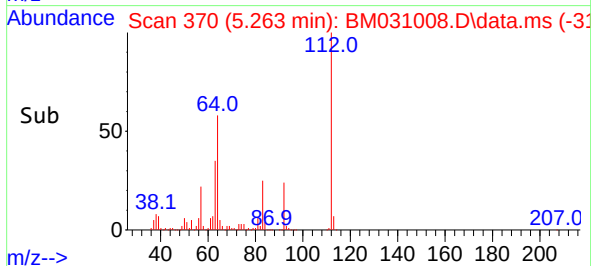
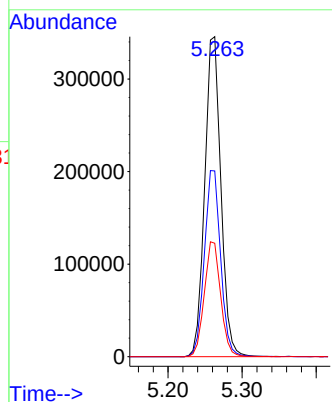
Instrument :
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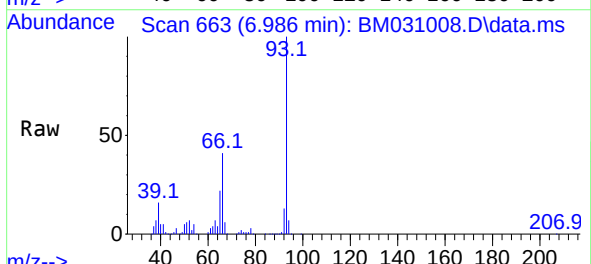
Tgt Ion:112 Resp: 524666
Ion Ratio Lower Upper
112 100
64 58.1 47.1 70.7
63 35.4 27.3 40.9

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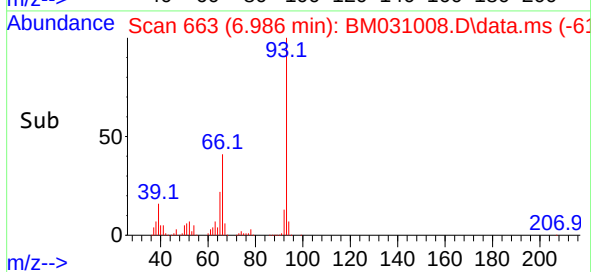
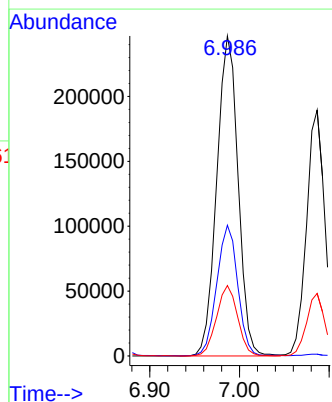
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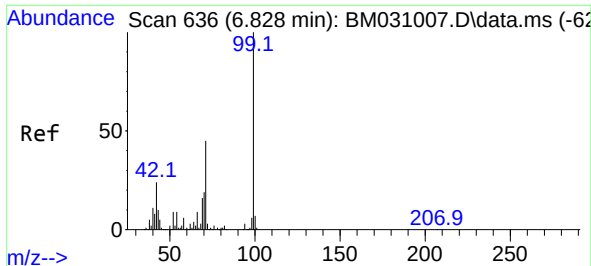


#6
Aniline
Concen: 41.688 ng
RT: 6.986 min Scan# 663
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



Tgt Ion: 93 Resp: 407315
Ion Ratio Lower Upper
93 100
66 40.9 32.7 49.1
65 22.0 16.8 25.2





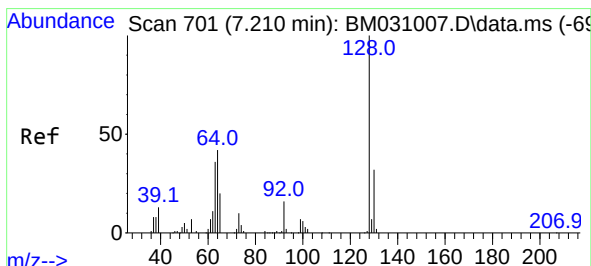
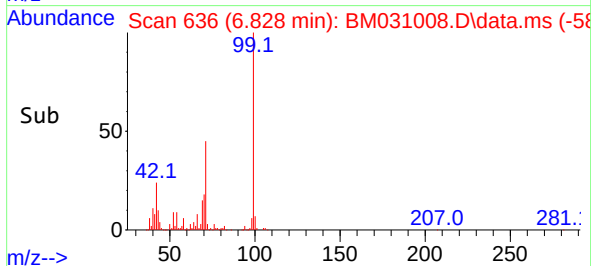
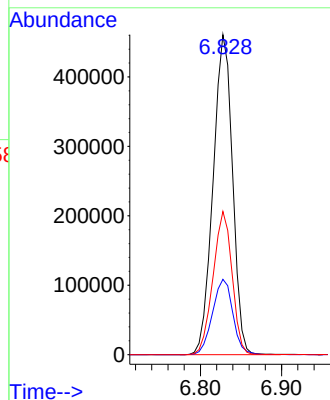
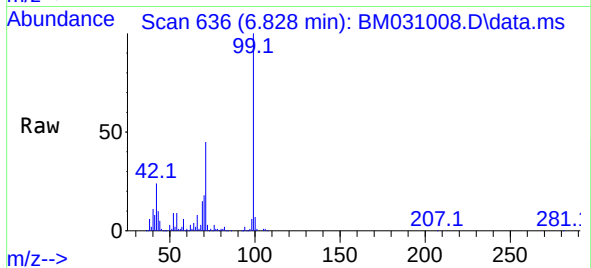
#7
Phenol-d6
Concen: 89.651 ng
RT: 6.828 min Scan# 636
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Tgt Ion:	99	Resp:	767578
Ion	Ratio	Lower	Upper
99	100		
42	23.5	18.0	27.0
71	44.7	30.9	46.3

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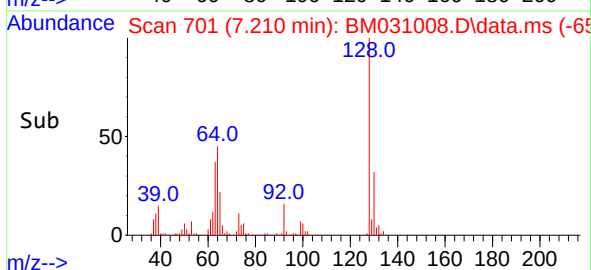
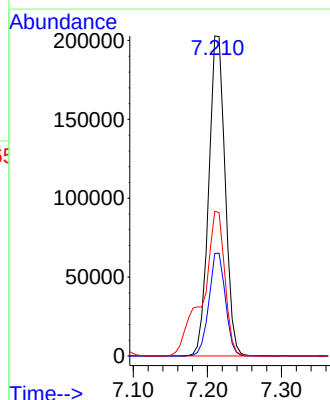
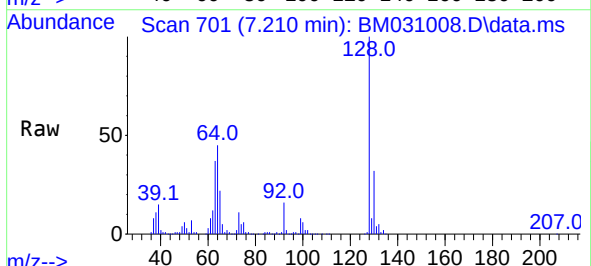
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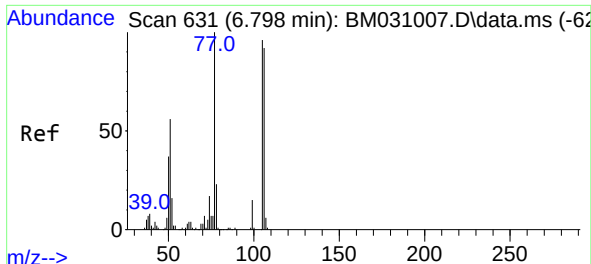
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#8
2-Chlorophenol
Concen: 44.764 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Tgt Ion:	128	Resp:	310731
Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.5	53.5
64	45.2	25.7	65.7





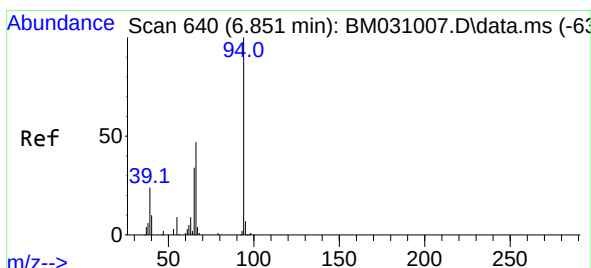
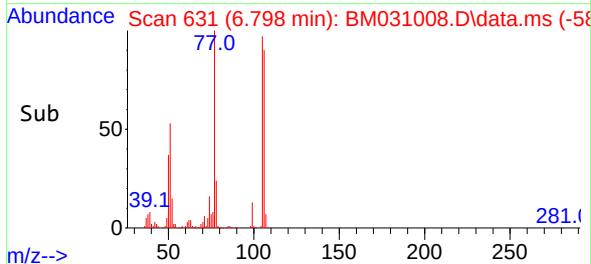
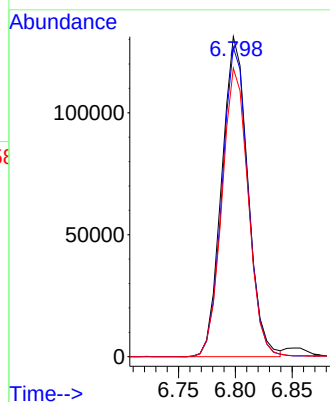
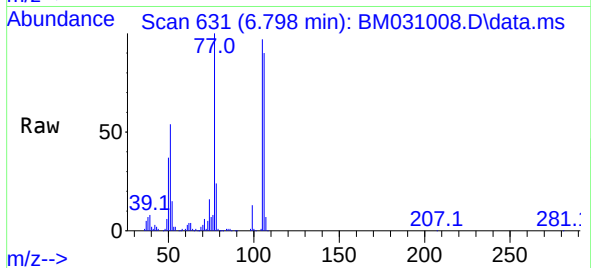
#9
Benzaldehyde
Concen: 58.834 ng
RT: 6.798 min Scan# 631
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Tgt Ion: 77 Resp: 210395
Ion Ratio Lower Upper
77 100
105 96.6 71.2 111.2
106 90.1 68.6 108.6

Instrument :
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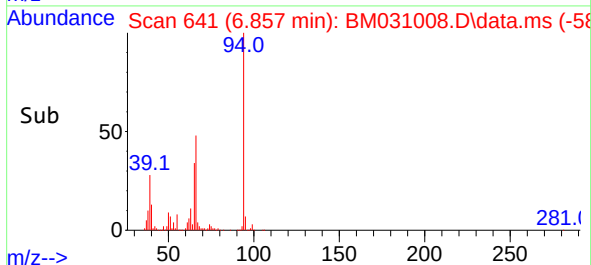
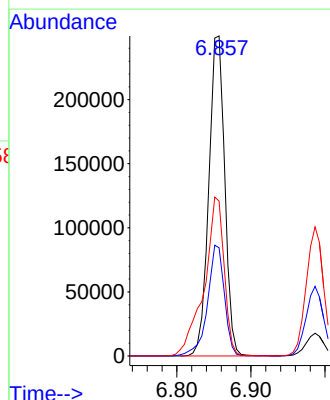
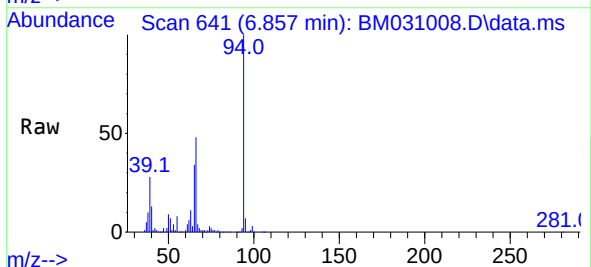
Manual Integrations
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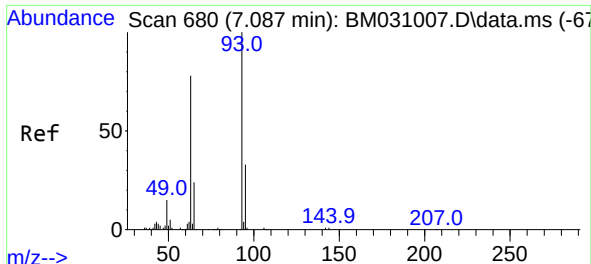
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#10
Phenol
Concen: 43.191 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Tgt Ion: 94 Resp: 373578
Ion Ratio Lower Upper
94 100
65 33.8 11.9 51.9
66 48.4 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 39.873 ng
RT: 7.086 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

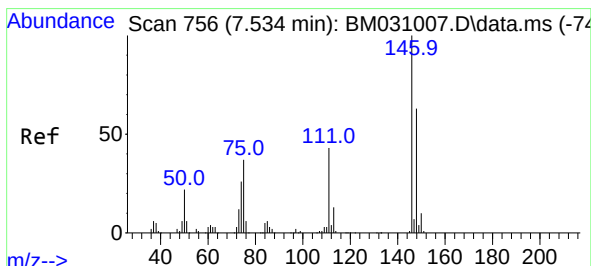
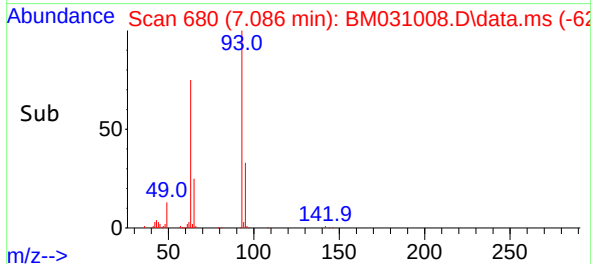
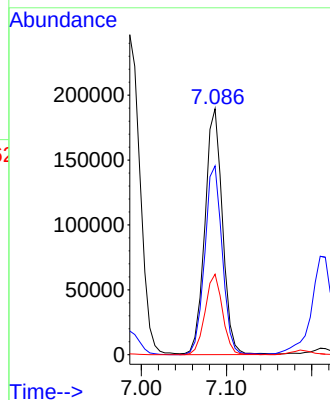
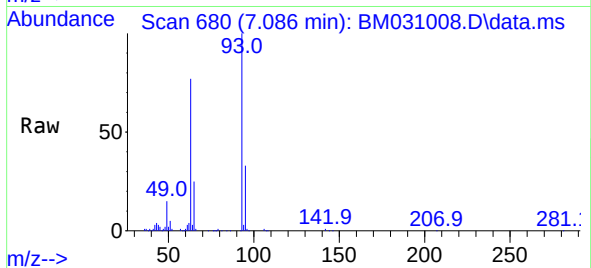
Tgt Ion: 93 Resp: 271727

Ion	Ratio	Lower	Upper
93	100		
63	76.8	54.3	94.3
95	32.7	12.7	52.7

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

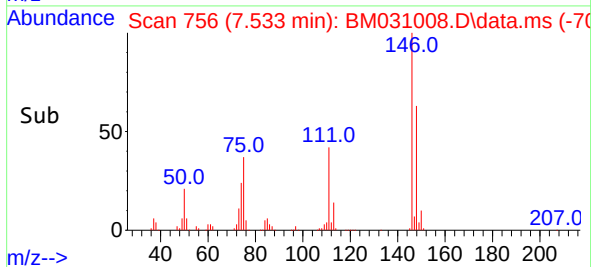
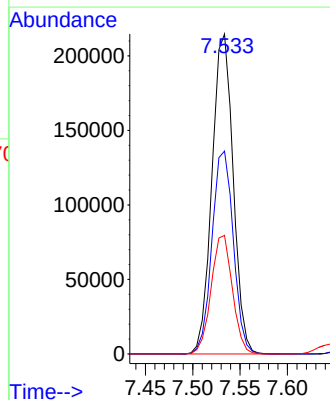
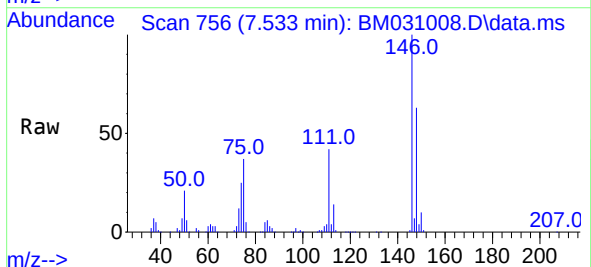
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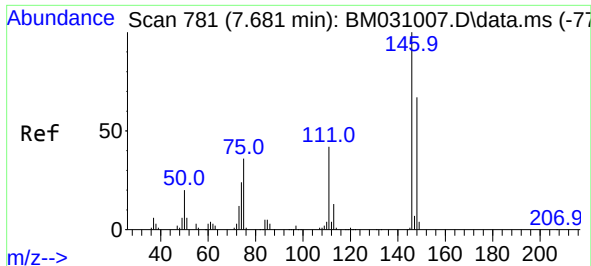


#12
1,3-Dichlorobenzene
Concen: 43.683 ng
RT: 7.533 min Scan# 756
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Tgt Ion: 146 Resp: 334078

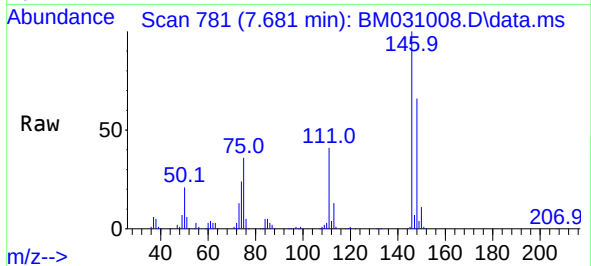
Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.4
75	37.0	25.8	38.8





#13
1,4-Dichlorobenzene
Concen: 42.931 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

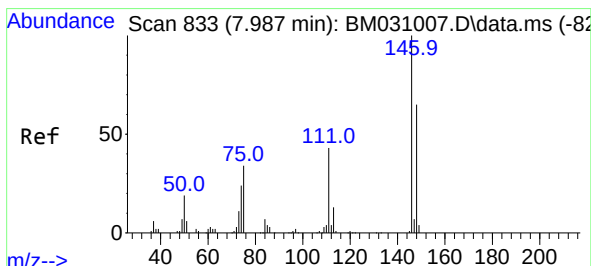
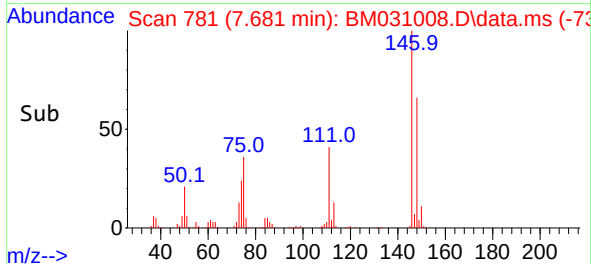
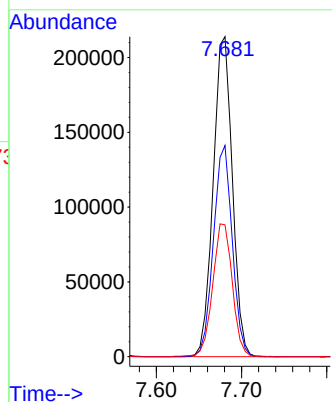
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



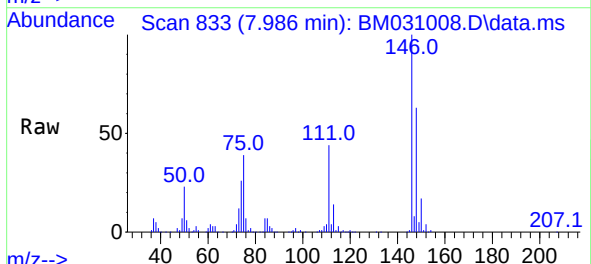
Tgt Ion:146 Resp: 334594
Ion Ratio Lower Upper
146 100
148 66.0 51.8 77.8
111 41.2 31.0 46.6

Manual Integrations
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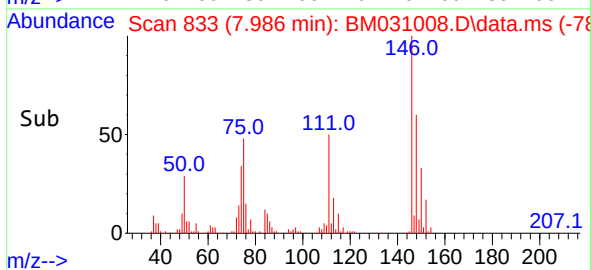
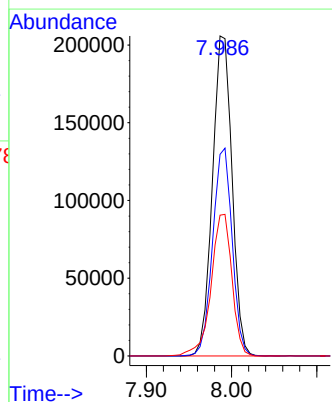
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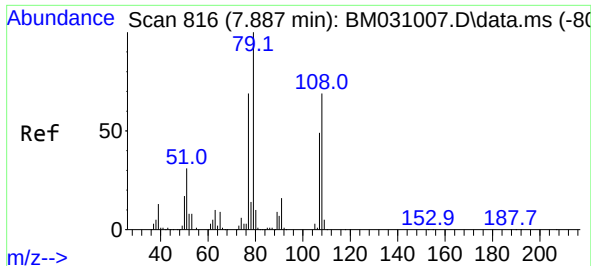


#14
1,2-Dichlorobenzene
Concen: 43.314 ng
RT: 7.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



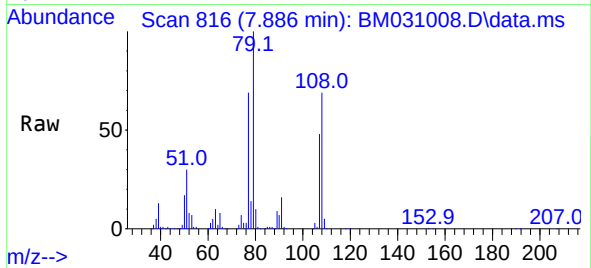
Tgt Ion:146 Resp: 328384
Ion Ratio Lower Upper
146 100
148 63.0 51.7 77.5
111 44.0 32.6 49.0





#15
Benzyl Alcohol
Concen: 54.732 ng
RT: 7.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

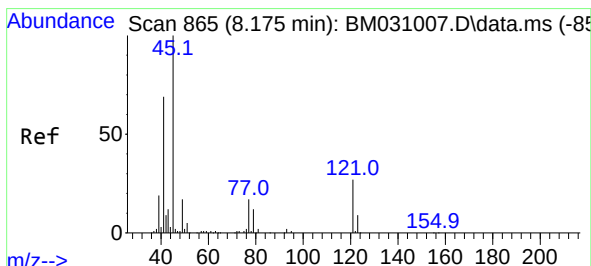
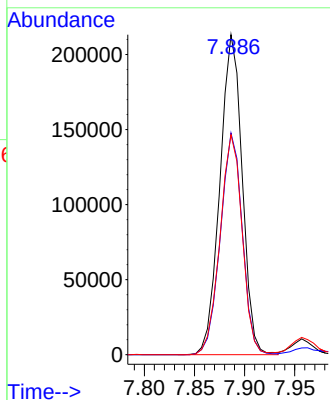
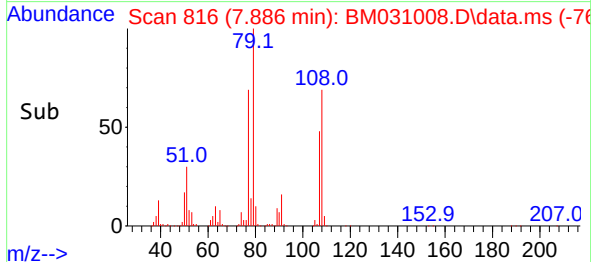
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



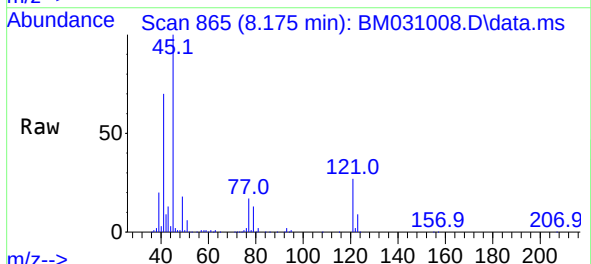
Tgt Ion: 79 Resp: 328862
Ion Ratio Lower Upper
79 100
108 69.2 57.0 85.4
77 68.8 54.6 81.8

Manual Integrations
APPROVED

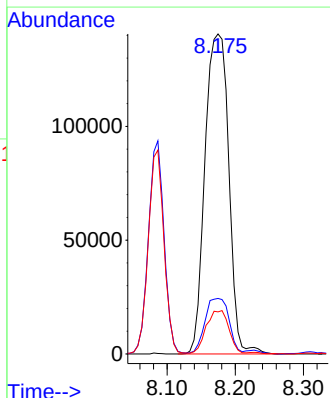
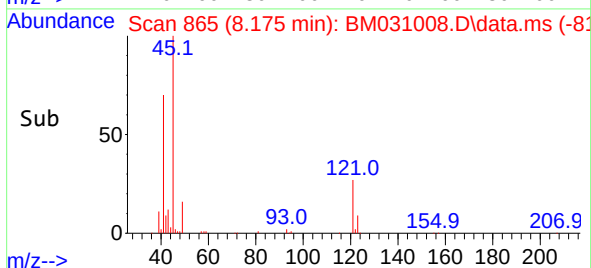
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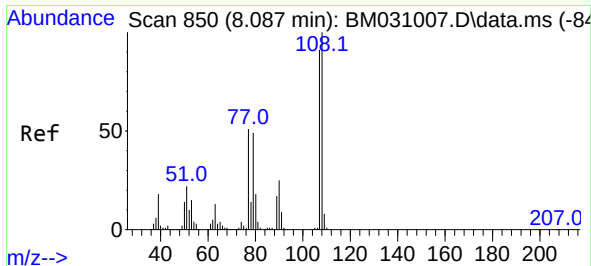


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.121 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



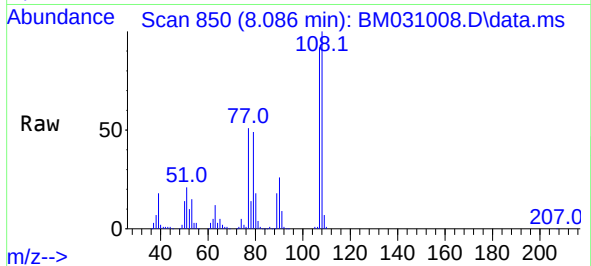
Tgt Ion: 45 Resp: 341275
Ion Ratio Lower Upper
45 100
77 17.3 0.0 38.0
79 13.1 0.0 34.1





#17
2-Methylphenol
Concen: 47.409 ng
RT: 8.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

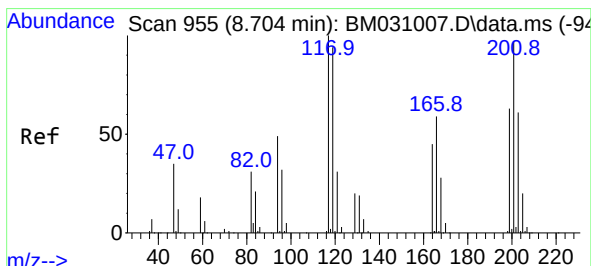
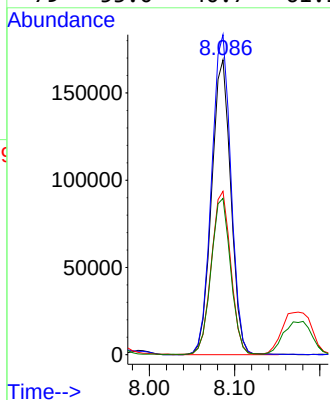
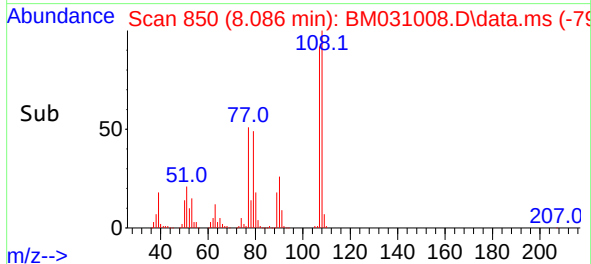
Instrument :
BNA_M
ClientSampled :
SSTDICC050



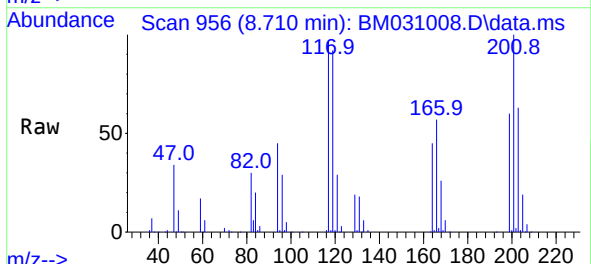
Tgt Ion:107 Resp: 265729
Ion Ratio Lower Upper
107 100
108 108.5 85.0 127.6
77 55.4 41.3 61.9
79 53.0 40.7 61.1

Manual Integrations
APPROVED

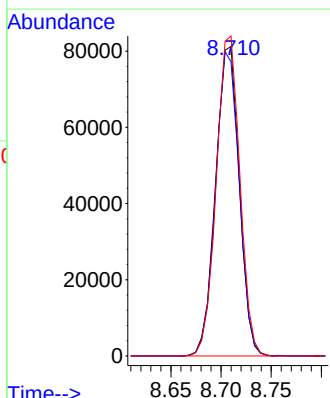
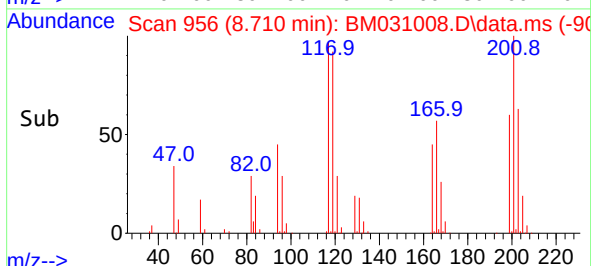
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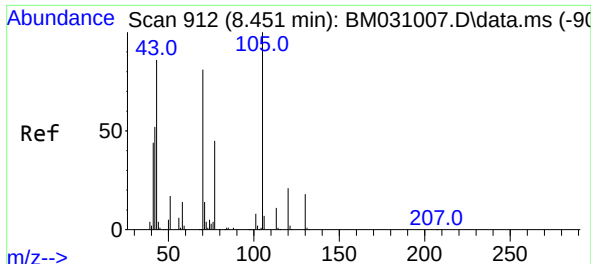


#18
Hexachloroethane
Concen: 47.658 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



Tgt Ion:117 Resp: 133499
Ion Ratio Lower Upper
117 100
119 95.1 76.2 114.2
201 103.4 89.8 134.6





#19
n-Nitroso-di-n-propylamine
Concen: 48.483 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

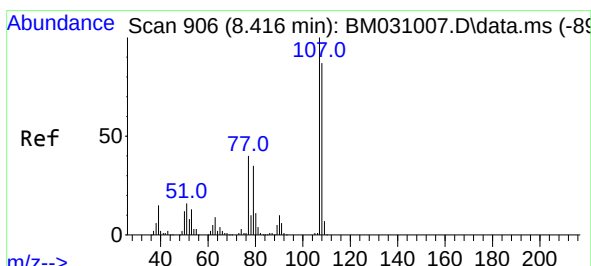
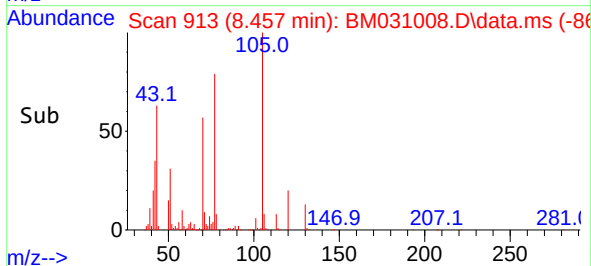
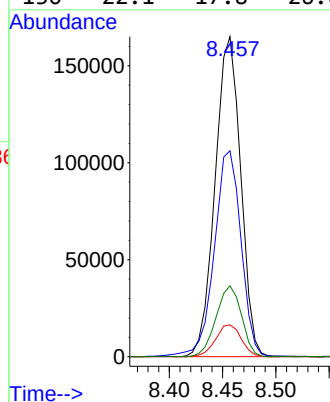
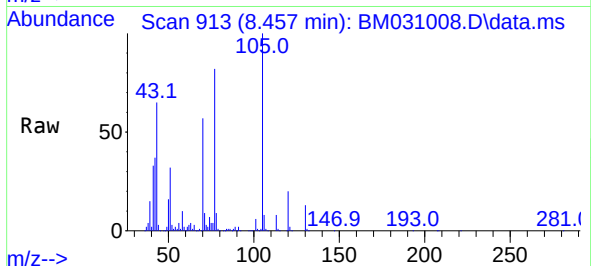
Tgt Ion: 70 Resp: 275607

Ion	Ratio	Lower	Upper
70	100		
42	64.3	51.4	77.0
101	10.0	8.1	12.1
130	22.1	17.8	26.6

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
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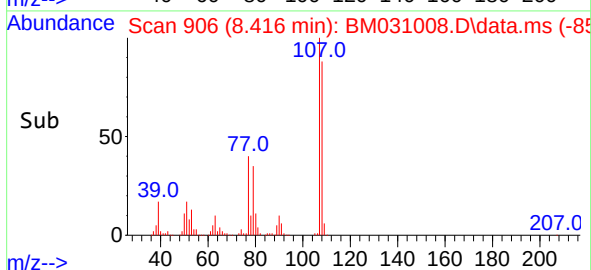
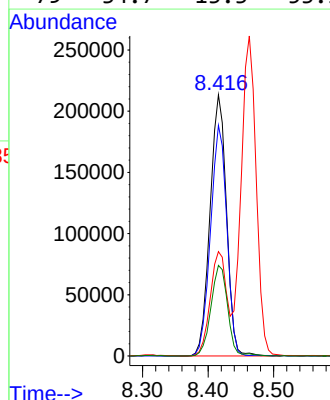
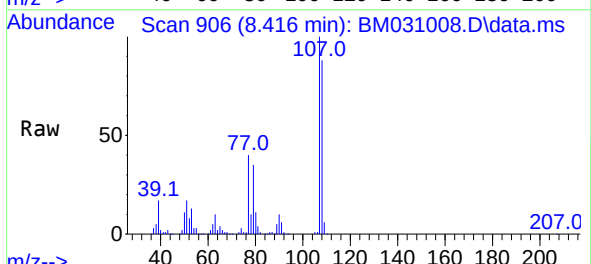
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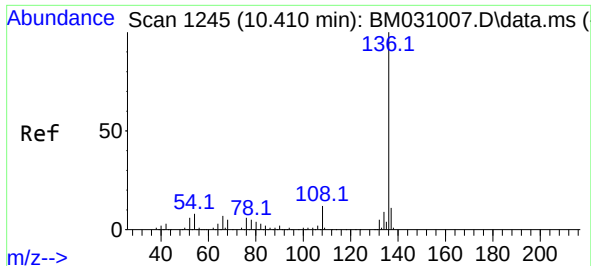


#20
3+4-Methylphenols
Concen: 48.763 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Tgt Ion: 107 Resp: 371865

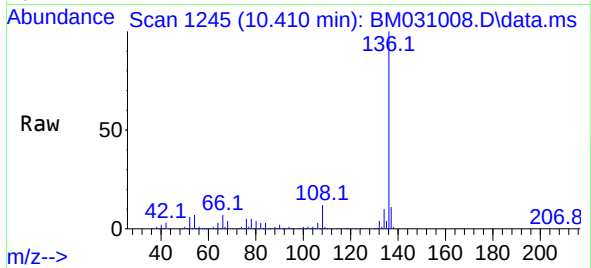
Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.9	109.9
77	39.9	17.3	57.3
79	34.7	13.3	53.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

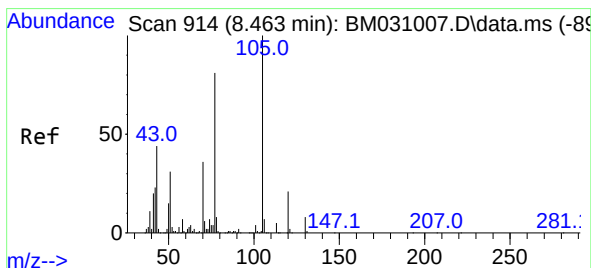
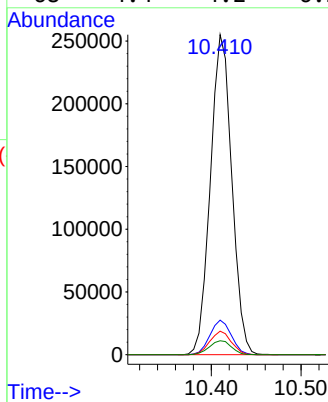
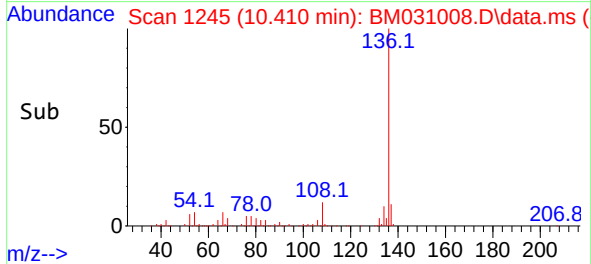
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



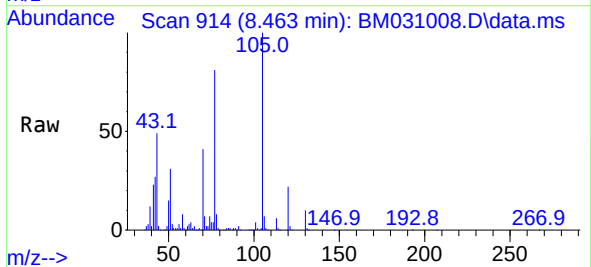
Tgt Ion:	136	Resp:	422914
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	7.4	5.5	8.3
68	4.4	4.2	6.2

Manual Integrations
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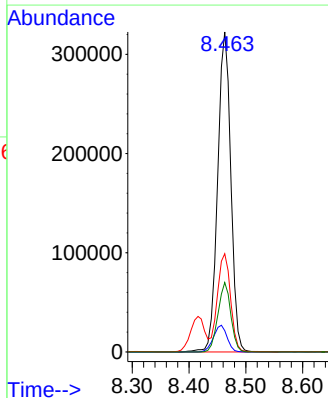
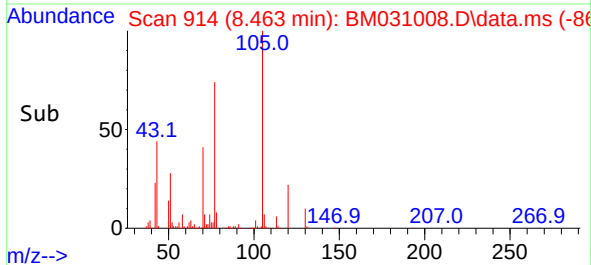
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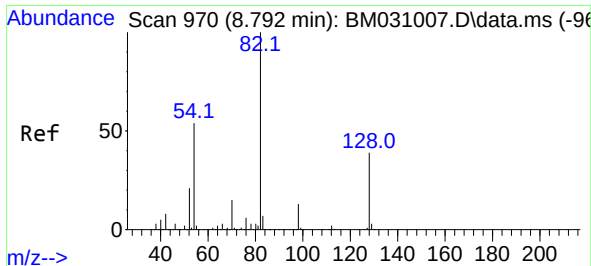


#22
Acetophenone
Concen: 46.021 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



Tgt Ion:	105	Resp:	520014
Ion	Ratio	Lower	Upper
105	100		
71	6.7	3.4	5.0#
51	30.7	22.2	33.4
120	21.7	17.6	26.4





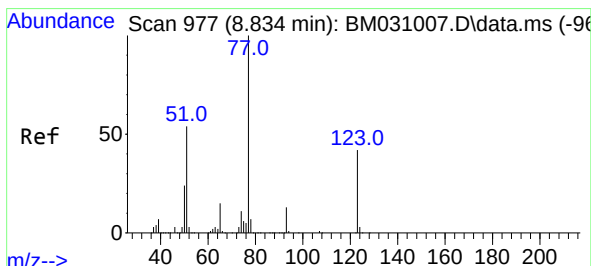
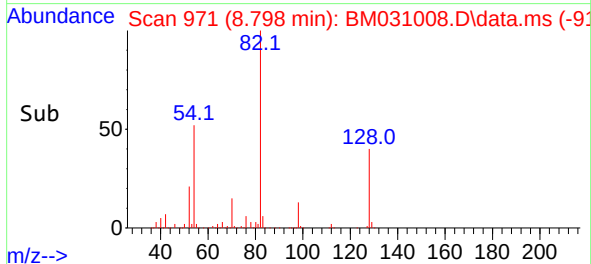
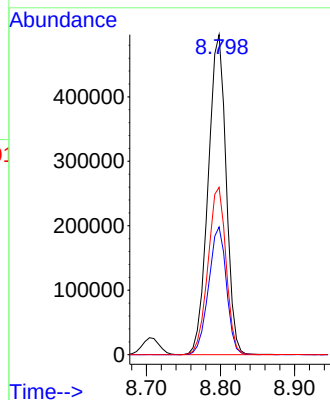
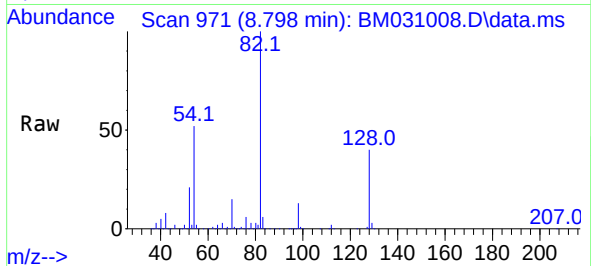
#23
Nitrobenzene-d5
Concen: 96.332 ng
RT: 8.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Tgt Ion: 82 Resp: 836255
Ion Ratio Lower Upper
82 100
128 39.9 31.1 46.7
54 52.3 37.3 55.9

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

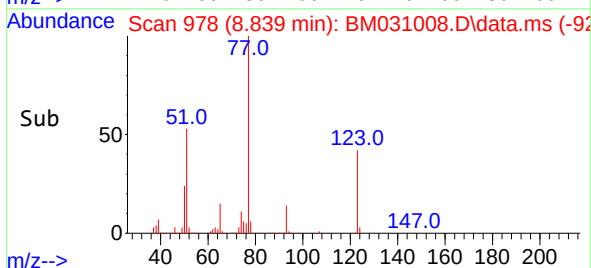
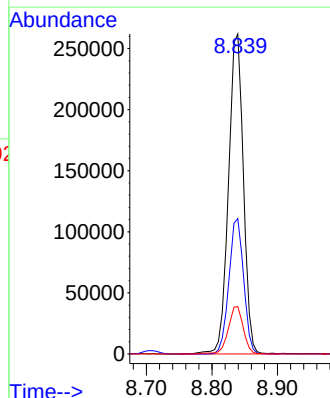
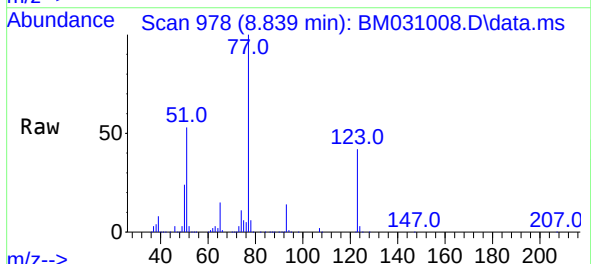
Manual Integrations
APPROVED

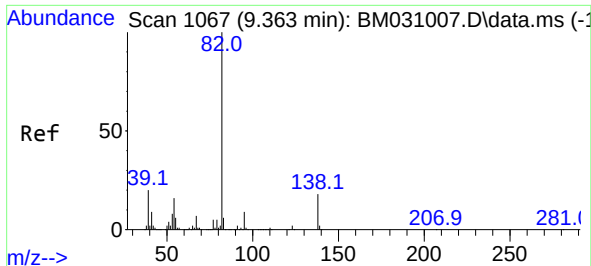
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#24
Nitrobenzene
Concen: 45.661 ng
RT: 8.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

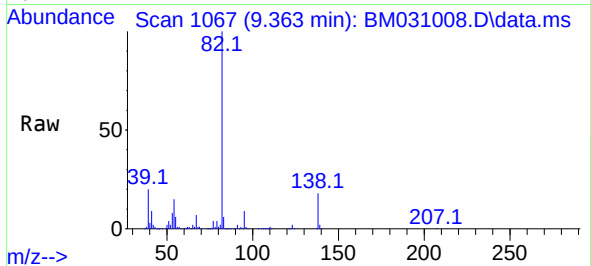
Tgt Ion: 77 Resp: 413483
Ion Ratio Lower Upper
77 100
123 42.3 34.0 51.0
65 14.8 11.0 16.4





#25
Isophorone
Concen: 45.448 ng
RT: 9.363 min Scan# 1067
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

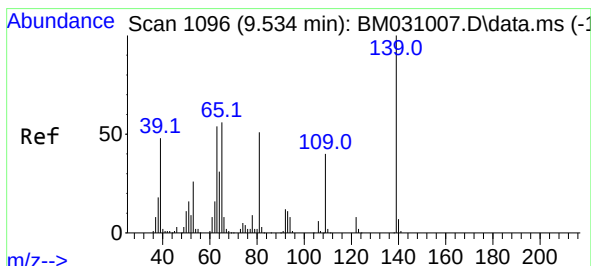
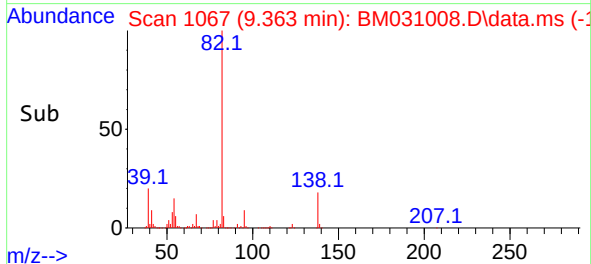
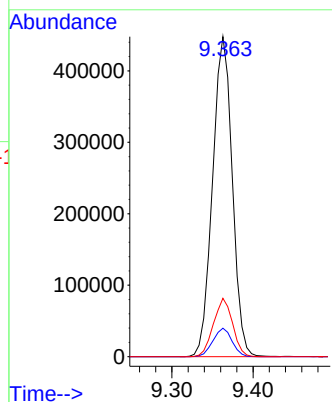
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



Tgt Ion: 82 Resp: 756164
Ion Ratio Lower Upper
82 100
95 8.9 6.3 9.5
138 18.3 14.5 21.7

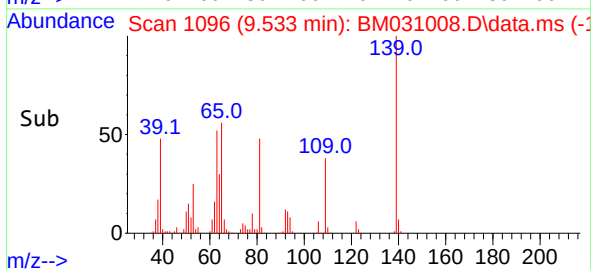
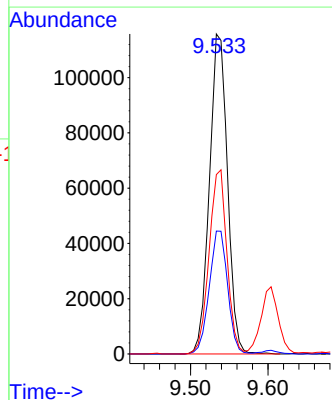
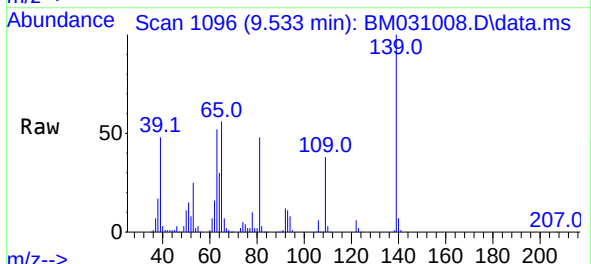
Manual Integrations
APPROVED

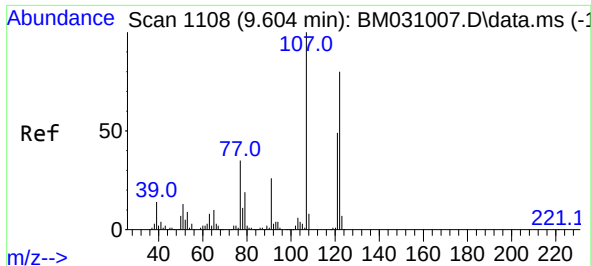
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#26
2-Nitrophenol
Concen: 54.027 ng
RT: 9.533 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

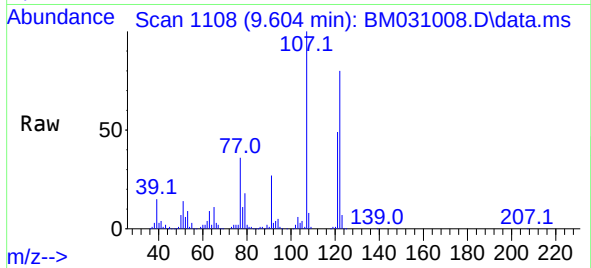
Tgt Ion: 139 Resp: 187151
Ion Ratio Lower Upper
139 100
109 38.4 26.7 40.1
65 56.1 41.9 62.9





#27
2,4-Dimethylphenol
Concen: 43.515 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

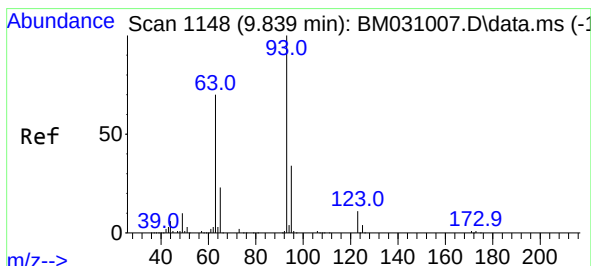
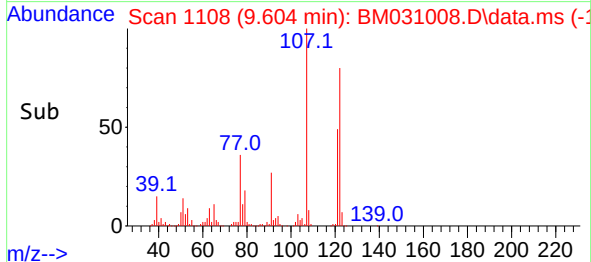
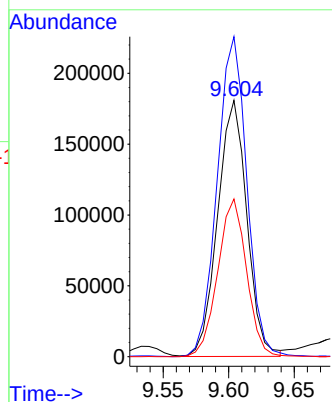
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



Tgt Ion:122 Resp: 280242
Ion Ratio Lower Upper
122 100
107 124.9 95.0 142.6
121 61.6 48.1 72.1

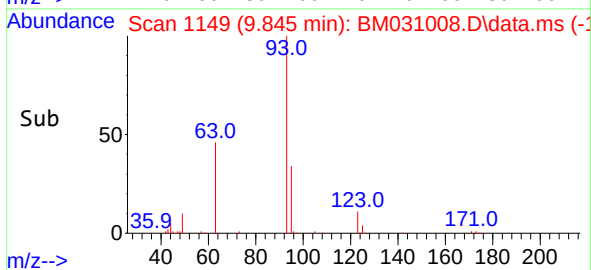
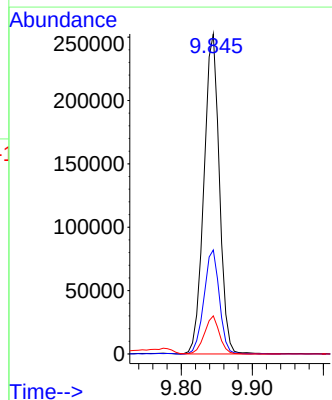
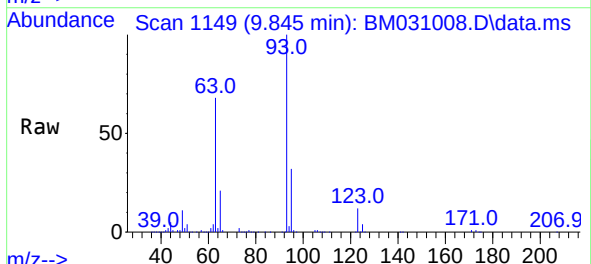
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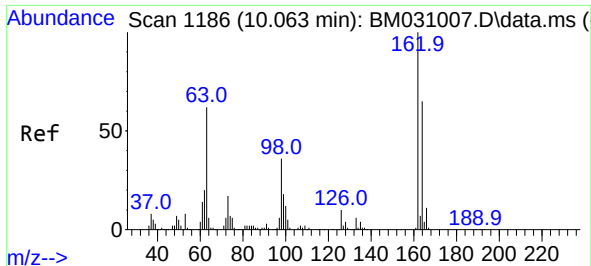
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.470 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Tgt Ion: 93 Resp: 382837
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 11.9 9.3 13.9





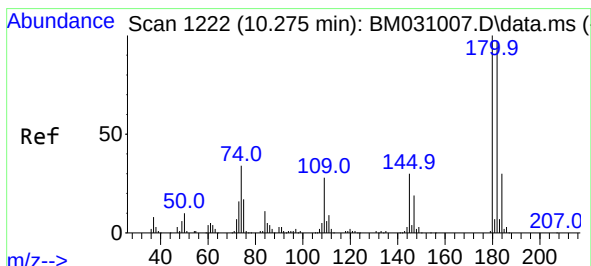
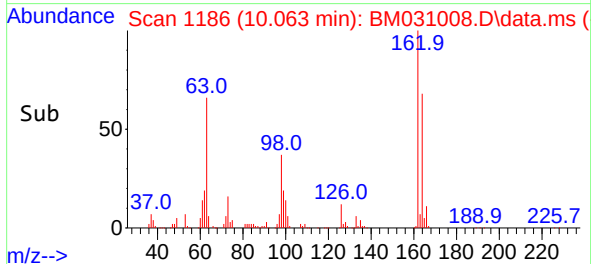
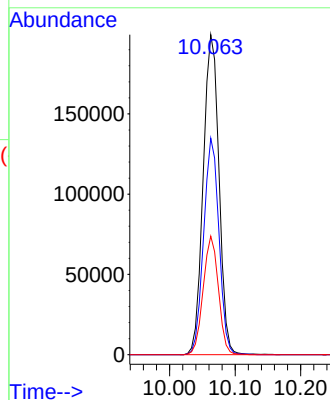
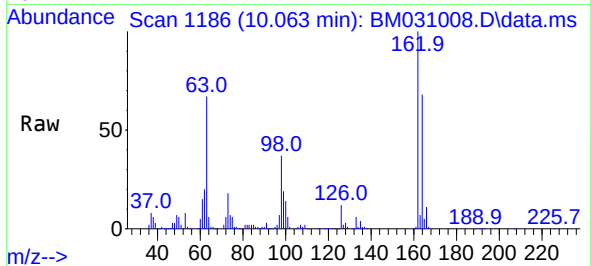
#29
2,4-Dichlorophenol
Concen: 46.331 ng
RT: 10.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Tgt Ion:162 Resp: 334494
Ion Ratio Lower Upper
162 100
164 67.7 46.5 86.5
98 37.0 12.1 52.1

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

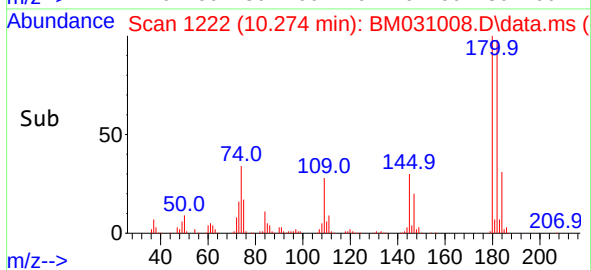
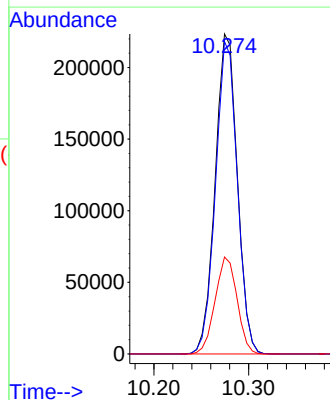
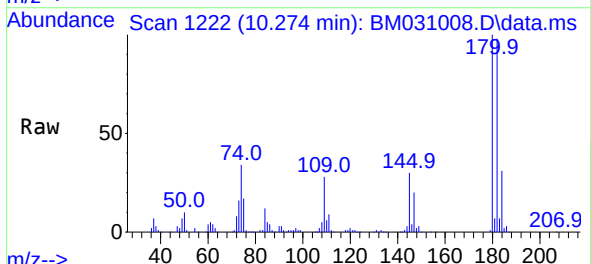
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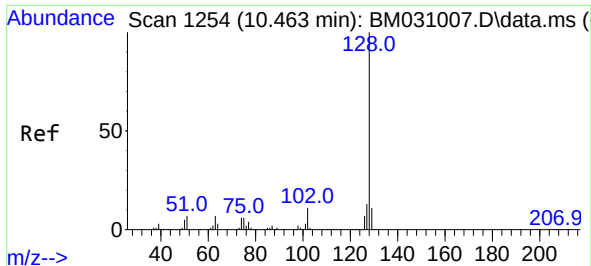
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#30
1,2,4-Trichlorobenzene
Concen: 44.014 ng
RT: 10.274 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

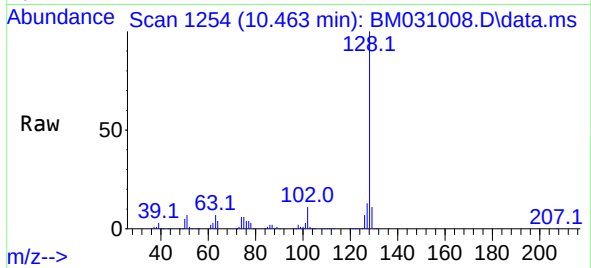
Tgt Ion:180 Resp: 362710
Ion Ratio Lower Upper
180 100
182 97.7 76.3 114.5
145 30.3 22.3 33.5





#31
Naphthalene
Concen: 43.594 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

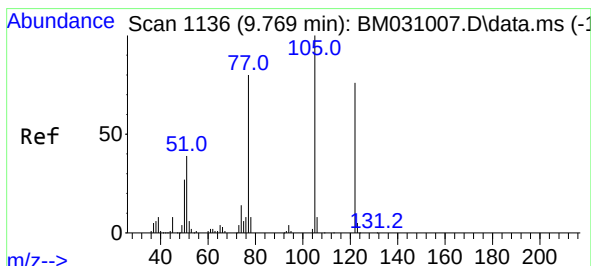
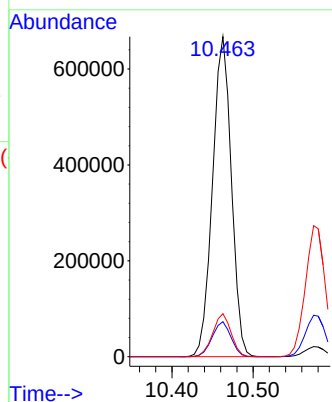


Tgt Ion:128 Resp: 1073959

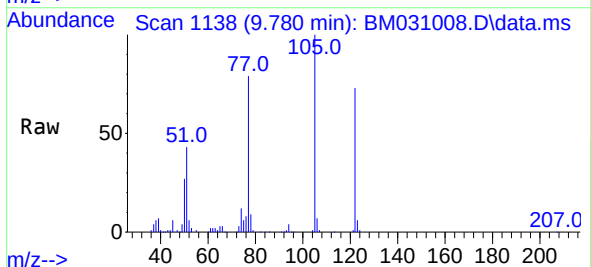
Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.4	10.8	16.2

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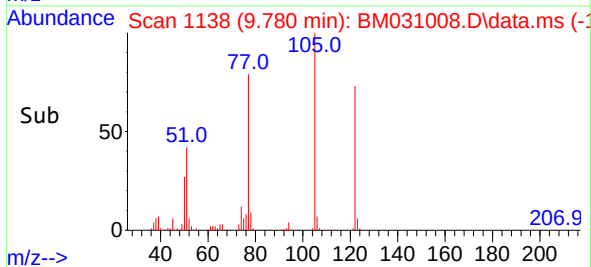
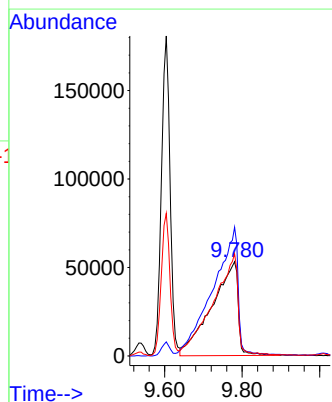


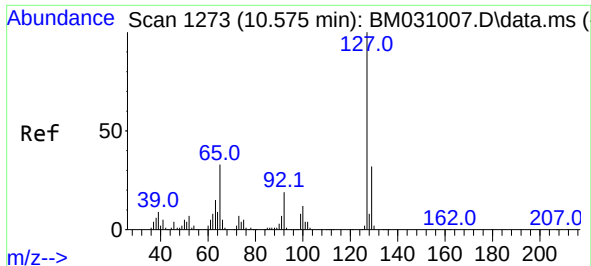
#32
Benzoic acid
Concen: 63.772 ng
RT: 9.780 min Scan# 1138
Delta R.T. 0.012 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



Tgt Ion:122 Resp: 250754

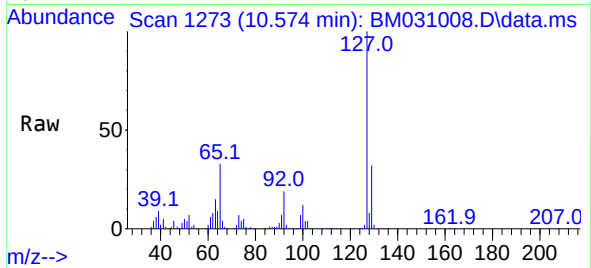
Ion	Ratio	Lower	Upper
122	100		
105	136.7	107.3	147.3
77	108.4	88.0	128.0





#33
4-Chloroaniline
Concen: 46.324 ng
RT: 10.574 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

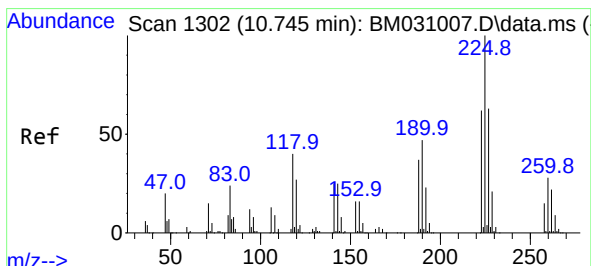
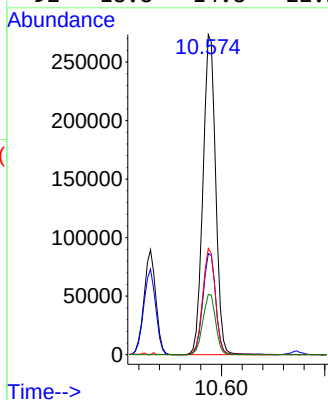
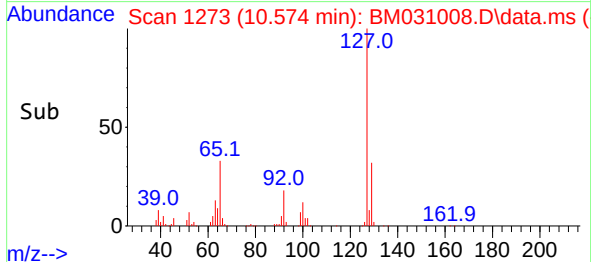
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



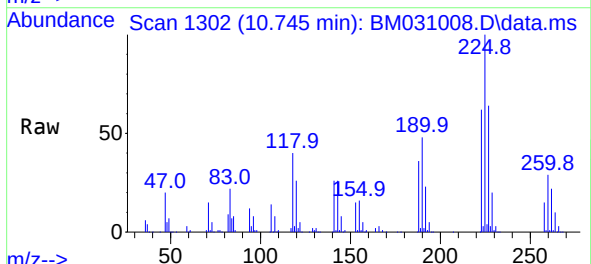
Tgt Ion:	127	Resp:	464444
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.8	40.2
65	33.2	25.2	37.8
92	18.8	14.8	22.2

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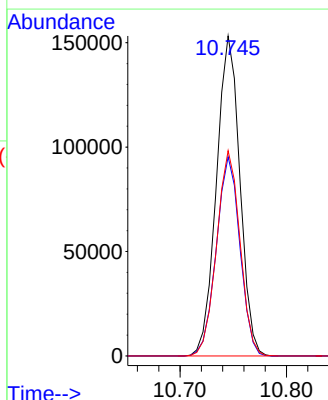
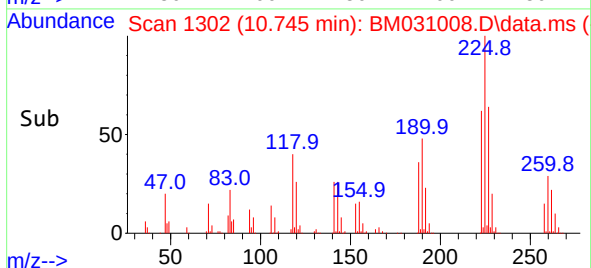
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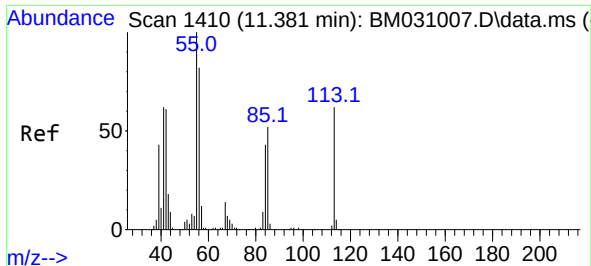


#34
Hexachlorobutadiene
Concen: 47.538 ng
RT: 10.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



Tgt Ion:	225	Resp:	233854
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.1	78.1
227	64.1	53.8	80.6





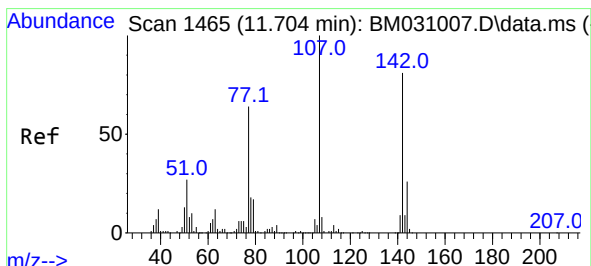
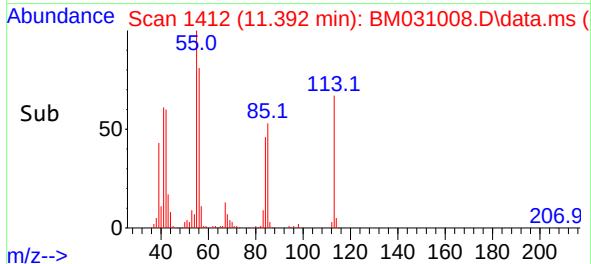
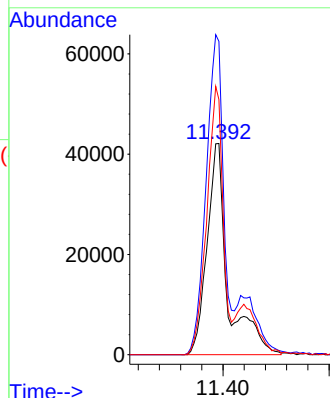
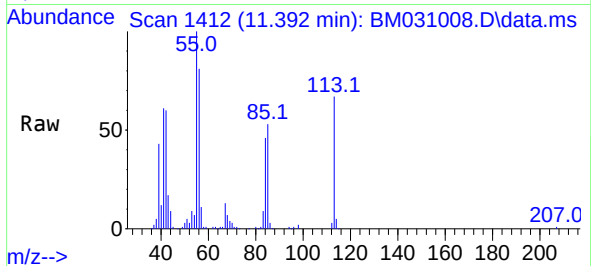
#35
Caprolactam
Concen: 50.281 ng m
RT: 11.392 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Tgt Ion:113 Resp: 113963
Ion Ratio Lower Upper
113 100
55 148.3 132.0 172.0
56 120.7 96.3 136.3

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

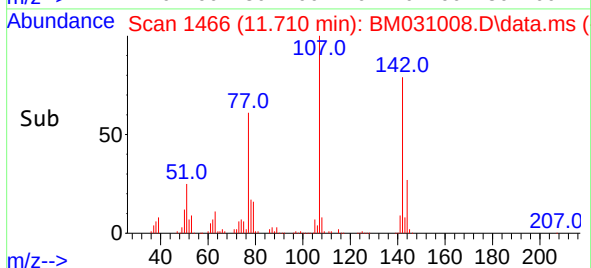
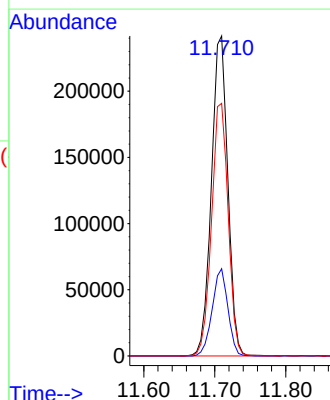
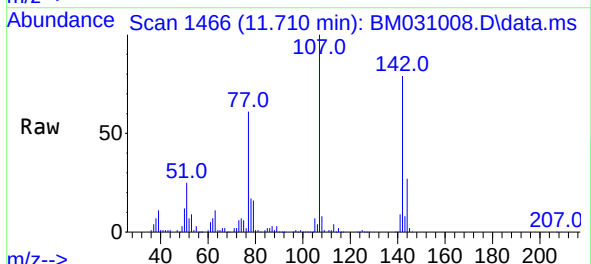
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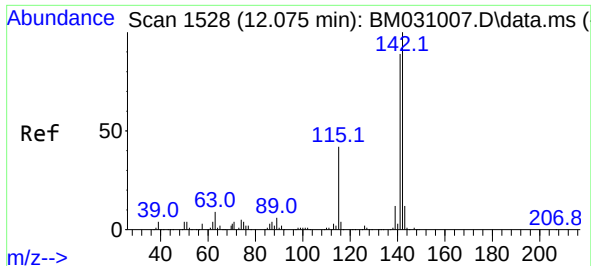
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#36
4-Chloro-3-methylphenol
Concen: 51.340 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

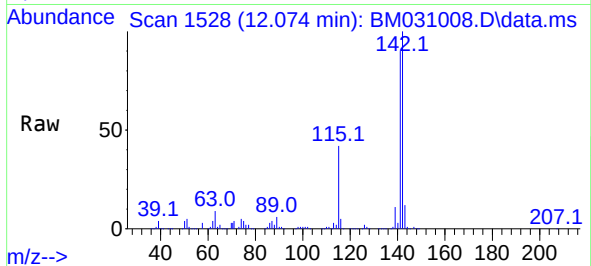
Tgt Ion:107 Resp: 388256
Ion Ratio Lower Upper
107 100
144 27.2 22.3 33.5
142 79.0 69.3 103.9





#37
2-Methylnaphthalene
Concen: 45.720 ng
RT: 12.074 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

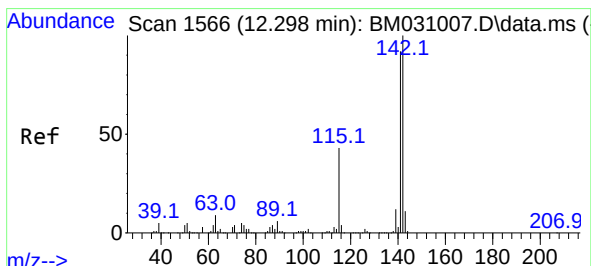
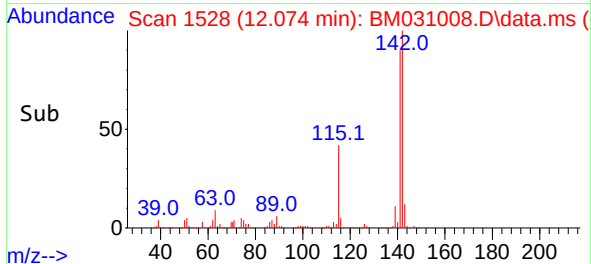
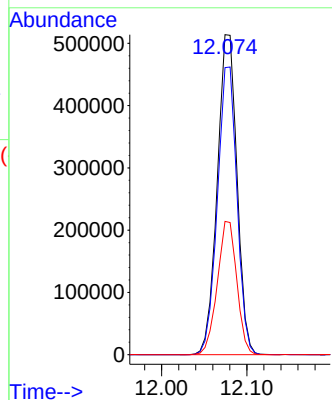
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



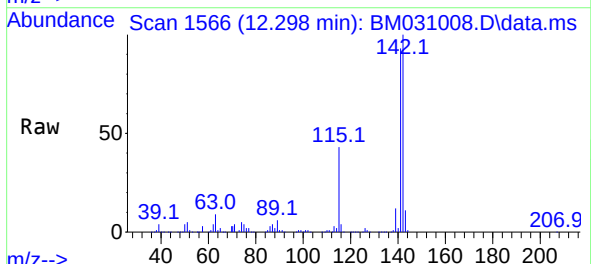
Tgt Ion:142 Resp: 826415
Ion Ratio Lower Upper
142 100
141 89.7 71.7 107.5
115 41.6 29.1 43.7

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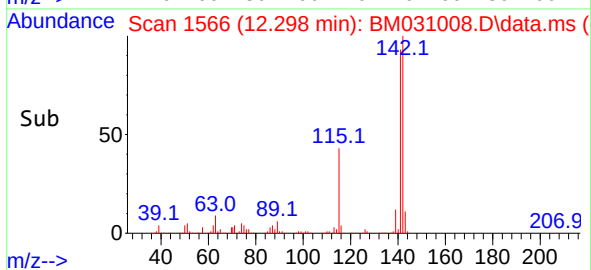
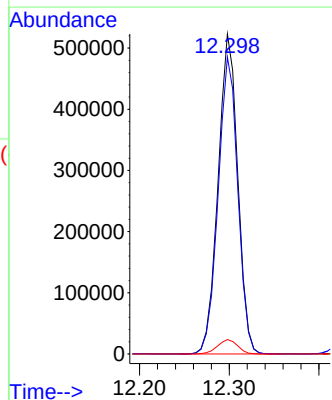
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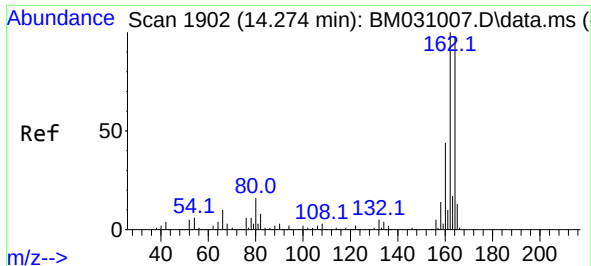


#38
1-Methylnaphthalene
Concen: 46.133 ng
RT: 12.298 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



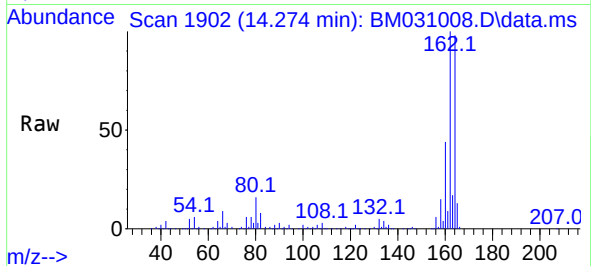
Tgt Ion:142 Resp: 794232
Ion Ratio Lower Upper
142 100
141 92.8 74.2 111.4
116 4.5 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.274 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

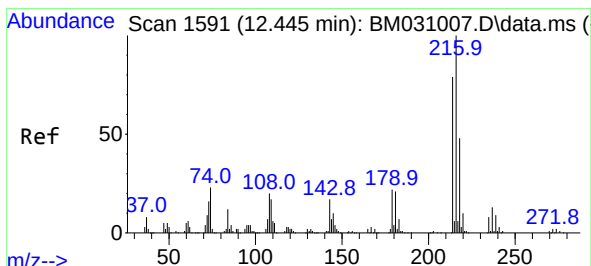
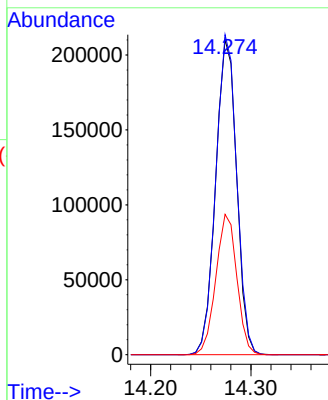
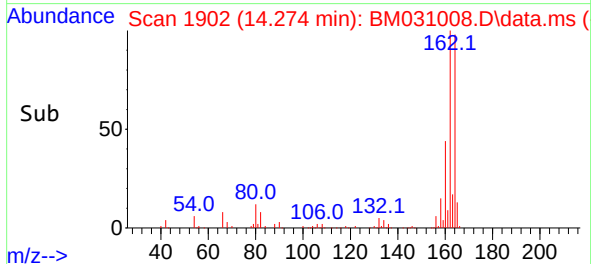
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



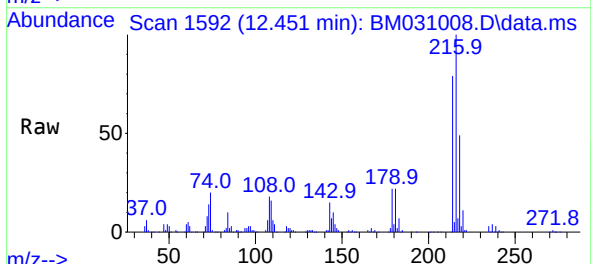
Tgt Ion:164 Resp: 306002
Ion Ratio Lower Upper
164 100
162 101.6 83.4 125.0
160 44.5 37.2 55.8

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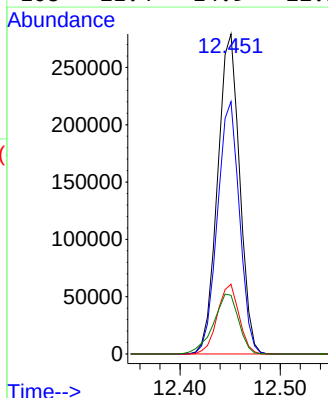
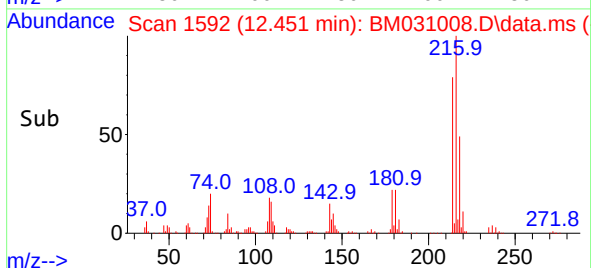
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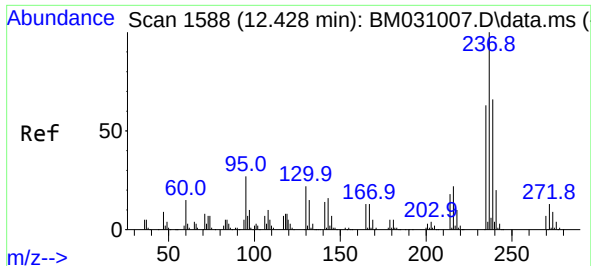


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.122 ng
RT: 12.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



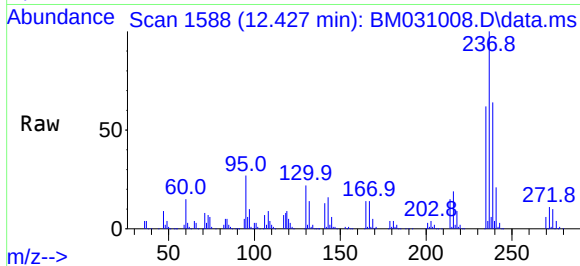
Tgt Ion:216 Resp: 425324
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 21.5 17.6 26.4
108 21.4 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 46.559 ng
RT: 12.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

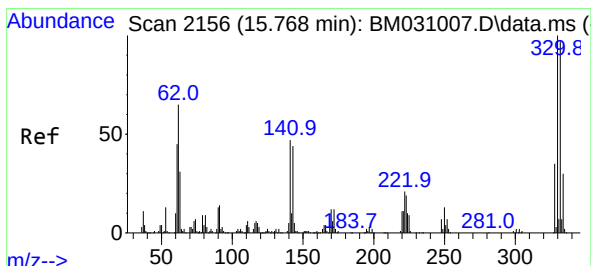
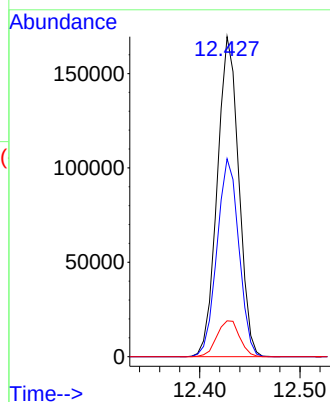
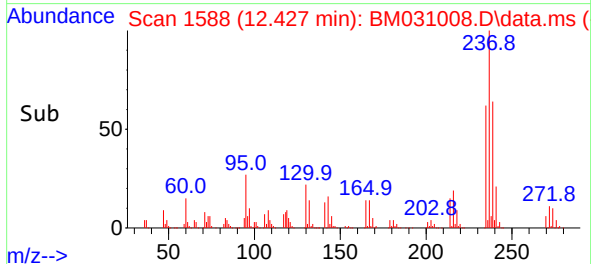
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



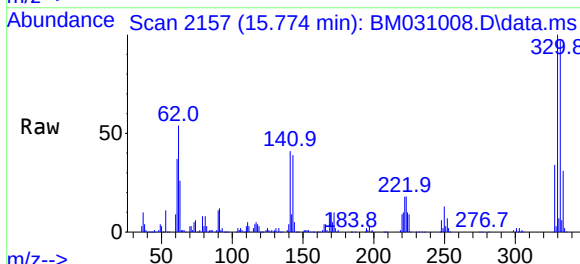
Tgt Ion:237 Resp: 251795
Ion Ratio Lower Upper
237 100
235 61.8 42.4 82.4
272 11.2 0.0 31.7

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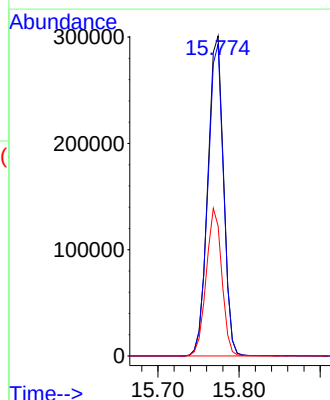
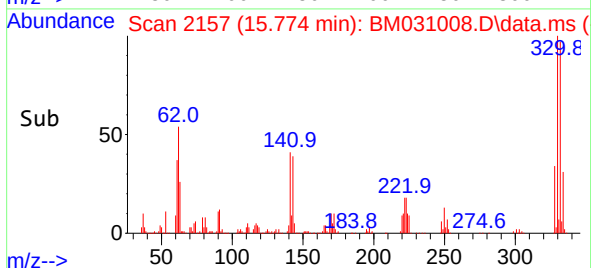
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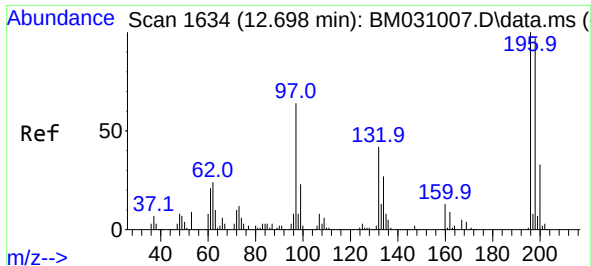


#42
2,4,6-Tribromophenol
Concen: 105.283 ng
RT: 15.774 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



Tgt Ion:330 Resp: 405056
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 45.6 30.2 45.2#





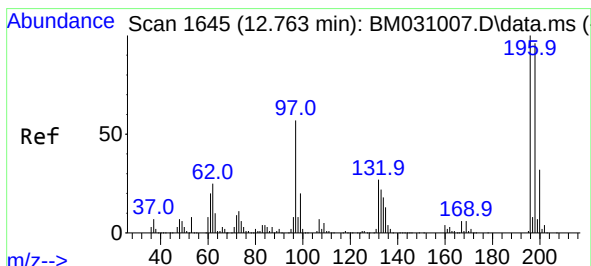
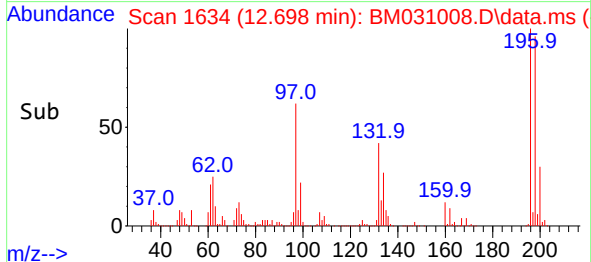
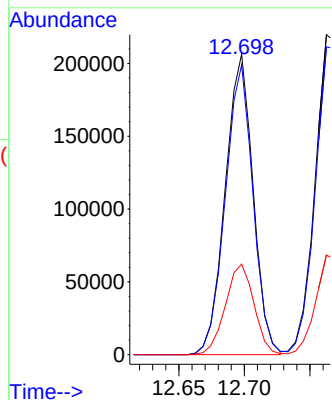
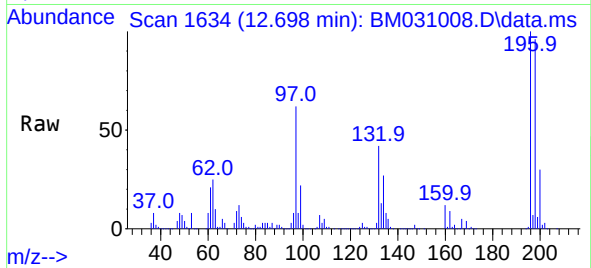
#43
2,4,6-Trichlorophenol
Concen: 45.676 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Tgt Ion:196 Resp: 304569
Ion Ratio Lower Upper
196 100
198 96.5 77.6 116.4
200 30.1 24.6 37.0

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

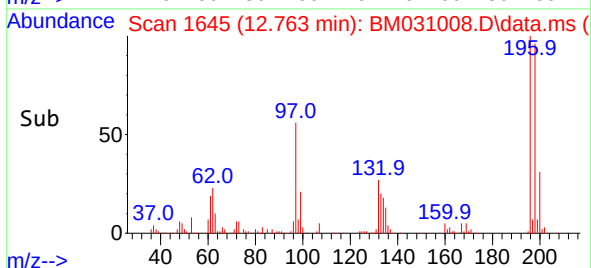
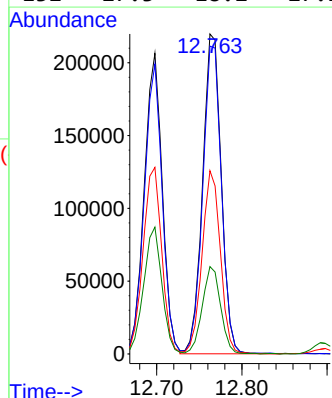
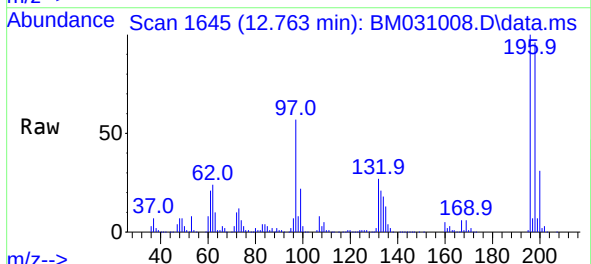
Manual Integrations
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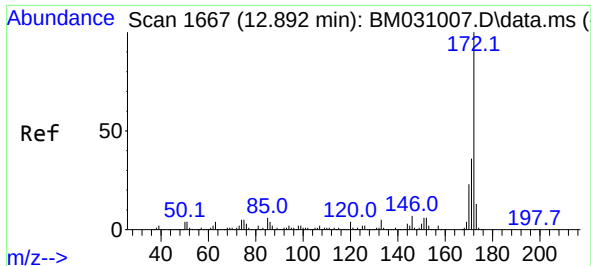
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#44
2,4,5-Trichlorophenol
Concen: 45.721 ng
RT: 12.763 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

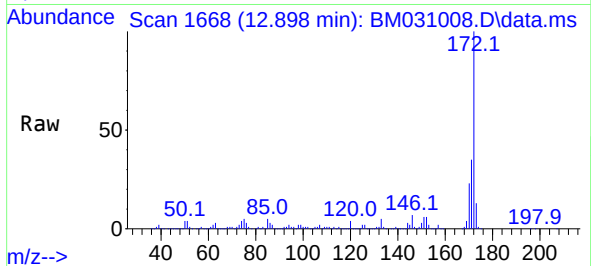
Tgt Ion:196 Resp: 334409
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
97 57.3 36.6 55.0#
132 27.3 18.2 27.2#





#45
2-Fluorobiphenyl
Concen: 88.334 ng
RT: 12.898 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

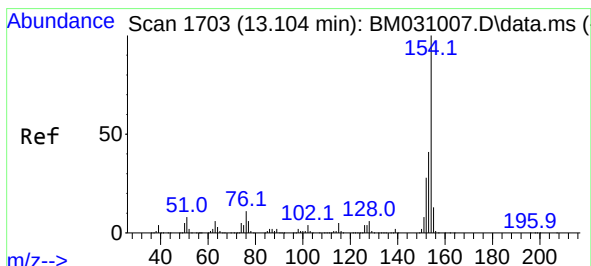
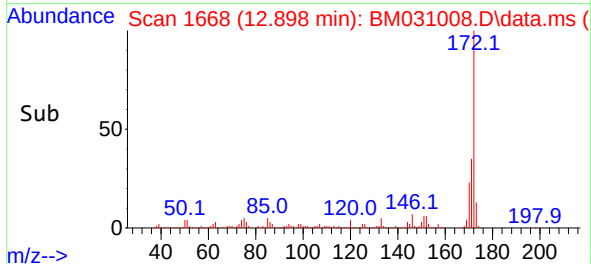
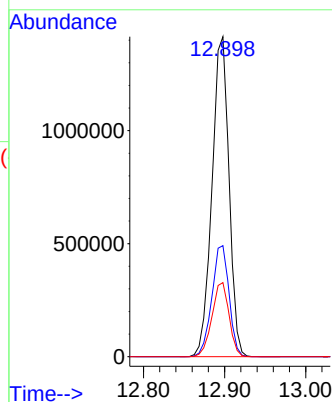
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



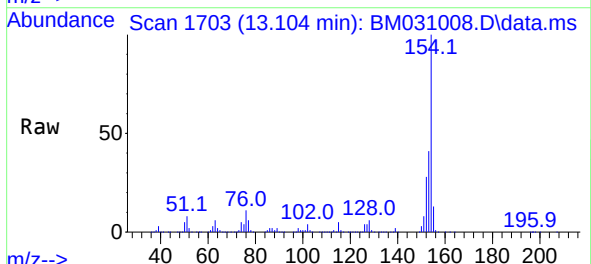
Tgt Ion:172 Resp: 2055438
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 23.2 18.4 27.6

Manual Integrations
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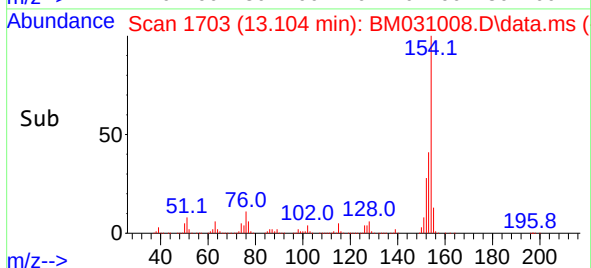
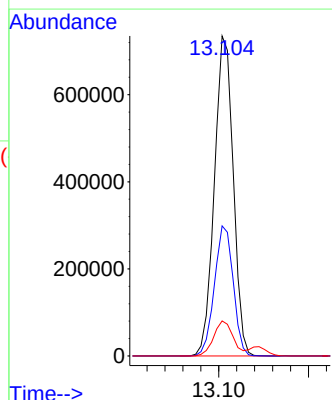
mohammad
7/20/2021 11:38:36 AM

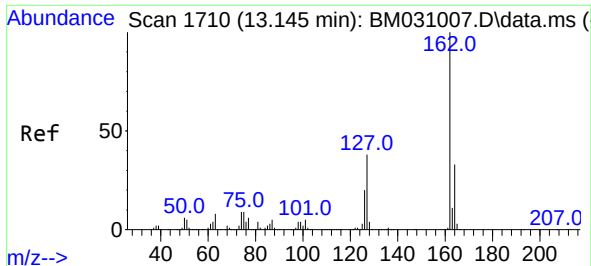


#46
1,1'-Biphenyl
Concen: 43.190 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



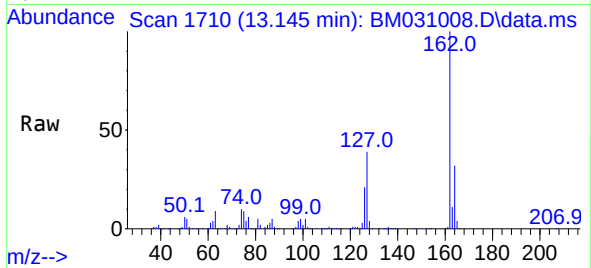
Tgt Ion:154 Resp: 1070271
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 11.0 0.0 31.0





#47
2-Chloronaphthalene
Concen: 42.342 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

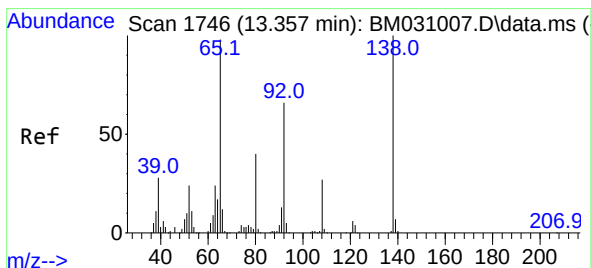
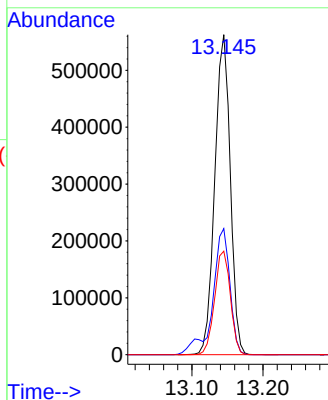
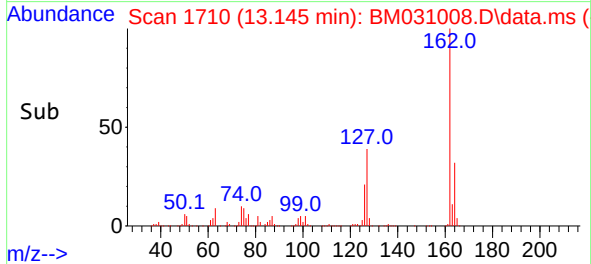
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



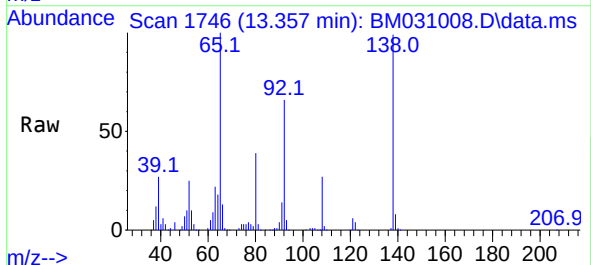
Tgt Ion:162 Resp: 848105
Ion Ratio Lower Upper
162 100
127 39.4 27.1 40.7
164 32.3 26.1 39.1

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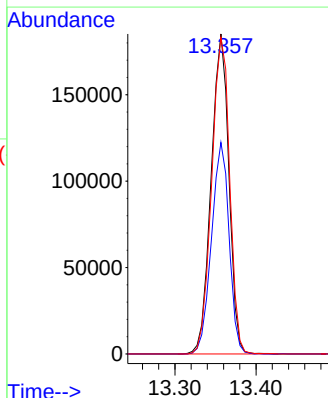
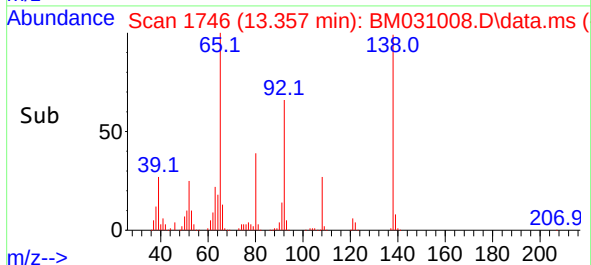
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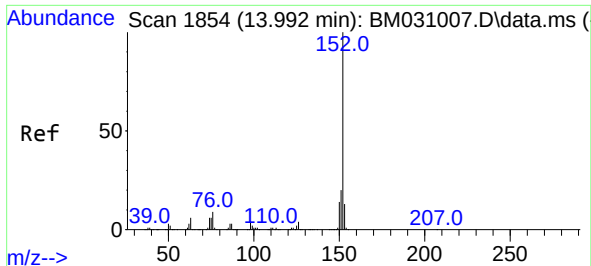


#48
2-Nitroaniline
Concen: 52.009 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

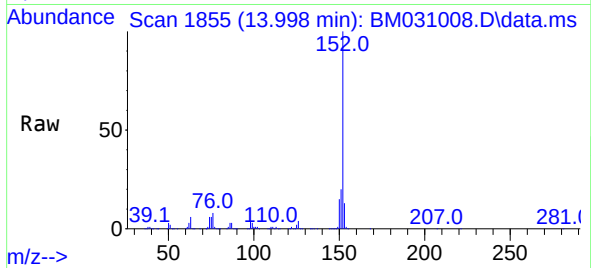


Tgt Ion: 65 Resp: 279992
Ion Ratio Lower Upper
65 100
92 66.1 55.5 83.3
138 99.0 85.7 128.5

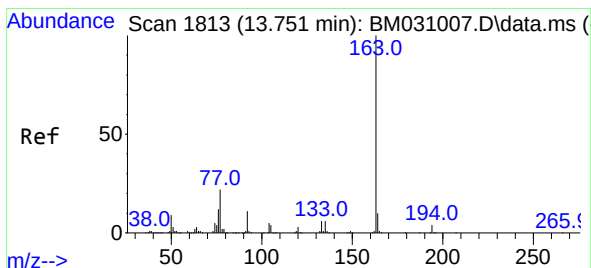
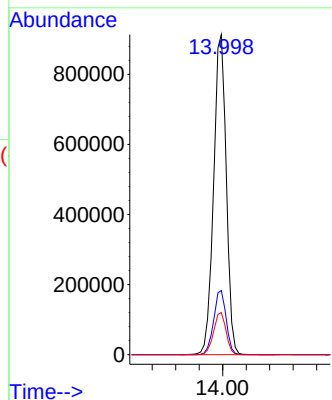
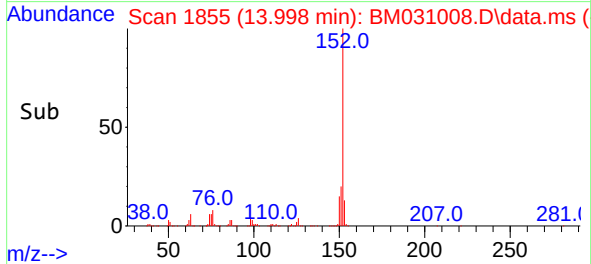




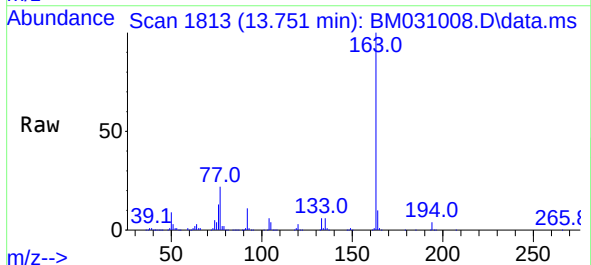
#49
Acenaphthylene
Concen: 44.385 ng
RT: 13.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



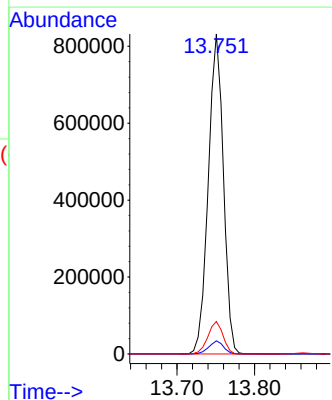
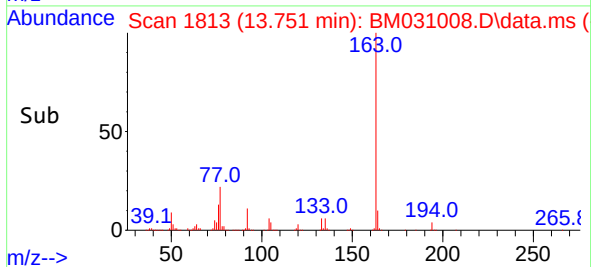
Tgt Ion:152 Resp: 1361950
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.1 10.2 15.4



#50
Dimethylphthalate
Concen: 46.220 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



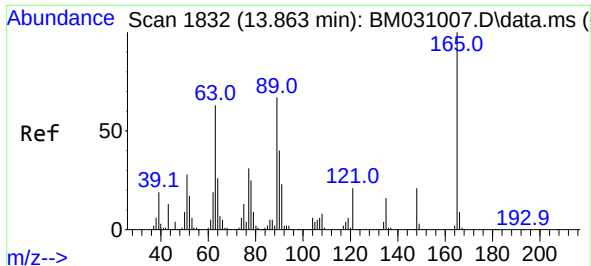
Tgt Ion:163 Resp: 1125583
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 7.9 11.9



Instrument :
BNA_M
ClientSampleId :
SSTDIC050

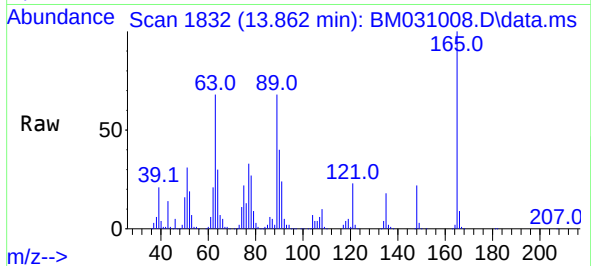
Manual Integrations
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#51
2,6-Dinitrotoluene
Concen: 47.872 ng
RT: 13.862 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

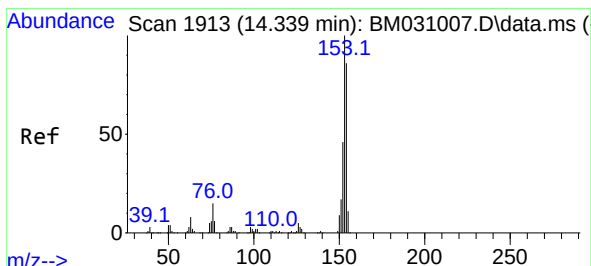
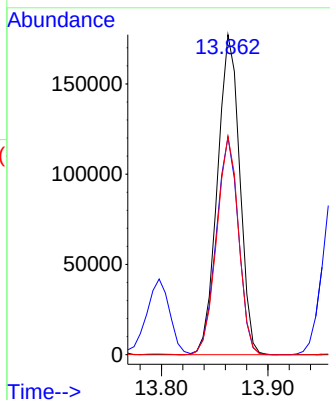
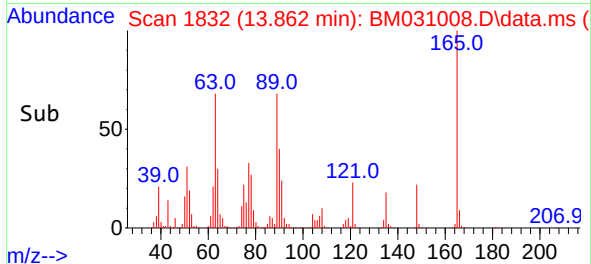
Instrument :
BNA_M
ClientSampled :
SSTDIC050



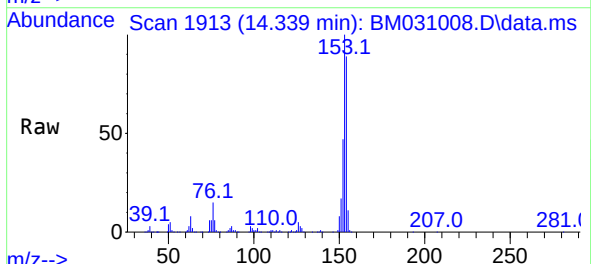
Tgt Ion:165 Resp: 256992
Ion Ratio Lower Upper
165 100
63 68.0 45.3 67.9#
89 68.2 46.3 69.5

Manual Integrations
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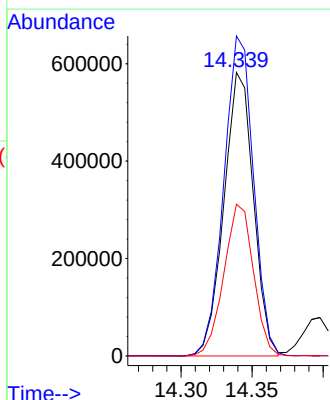
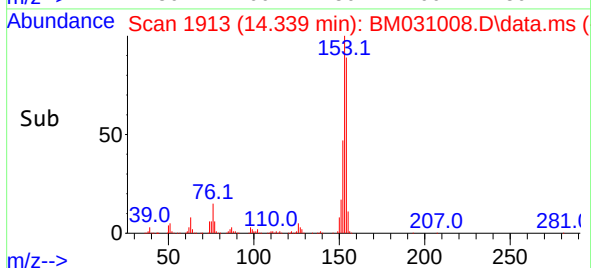
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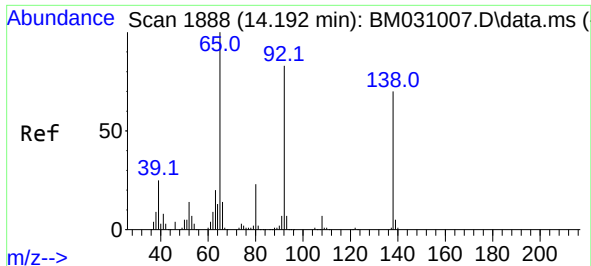


#52
Acenaphthene
Concen: 43.089 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

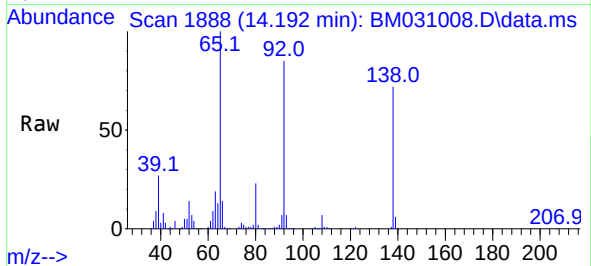


Tgt Ion:154 Resp: 844533
Ion Ratio Lower Upper
154 100
153 112.8 92.2 138.2
152 53.5 43.4 65.2

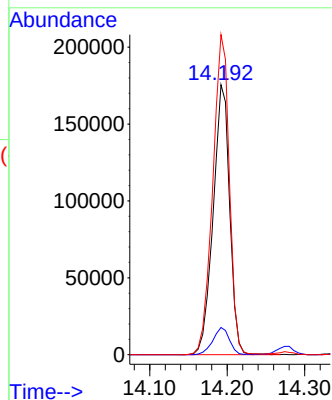
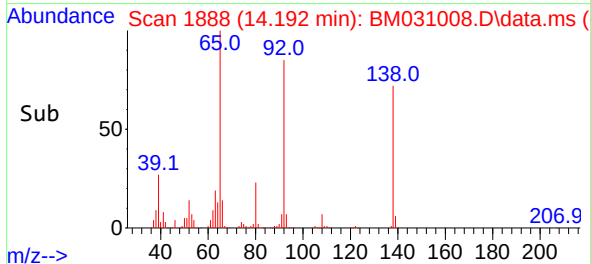




#53
3-Nitroaniline
Concen: 48.851 ng
RT: 14.192 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



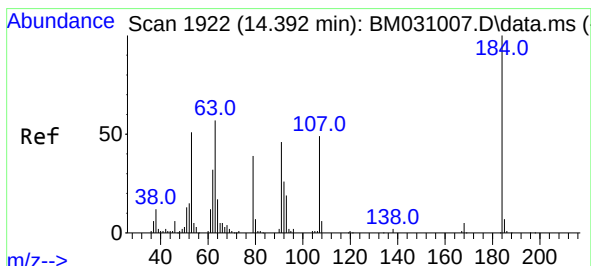
Tgt Ion:138 Resp: 260253
Ion Ratio Lower Upper
138 100
108 10.1 7.7 11.5
92 118.6 92.6 138.8



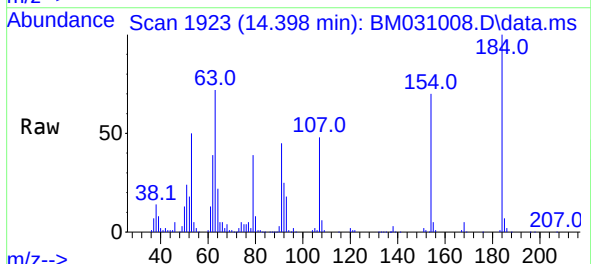
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

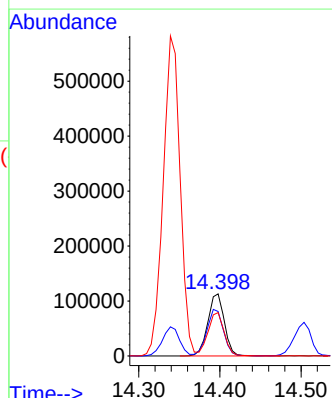
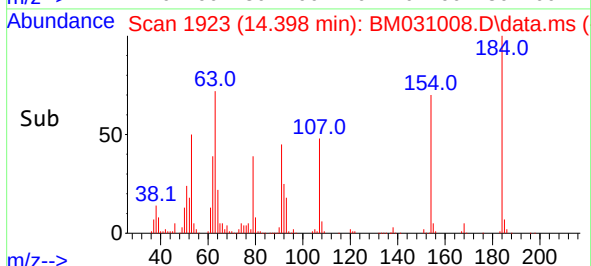
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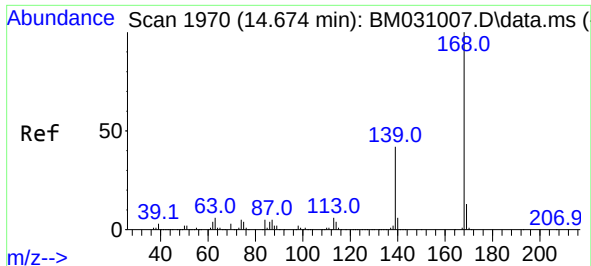


#54
2,4-Dinitrophenol
Concen: 54.143 ng
RT: 14.398 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



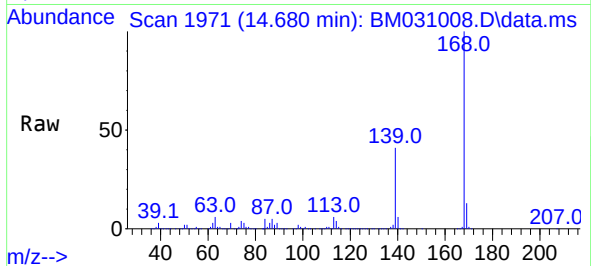
Tgt Ion:184 Resp: 159307
Ion Ratio Lower Upper
184 100
63 71.6 54.2 81.2
154 69.8 56.1 84.1





#55
Dibenzenofuran
Concen: 43.848 ng
RT: 14.680 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

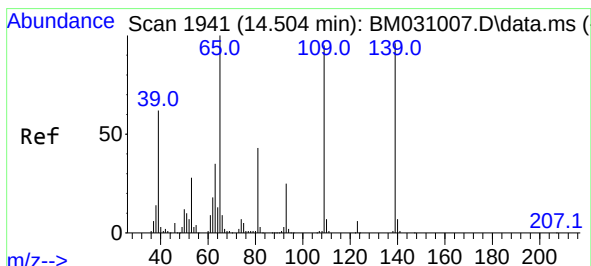
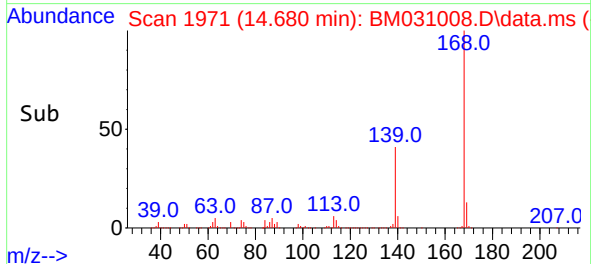
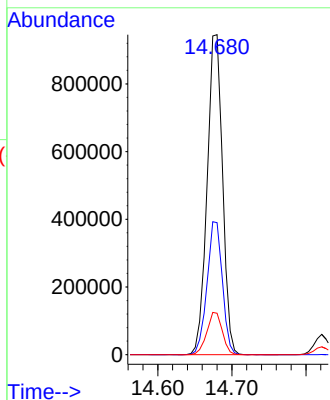
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



Tgt Ion:168 Resp: 1367457
Ion Ratio Lower Upper
168 100
139 41.2 29.4 44.0
169 12.9 10.8 16.2

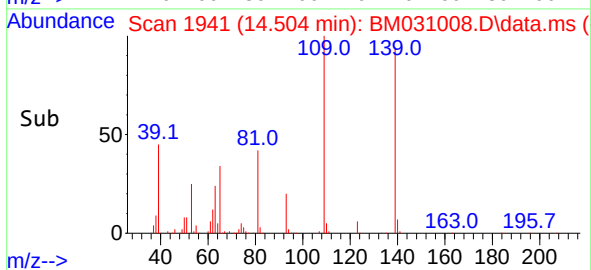
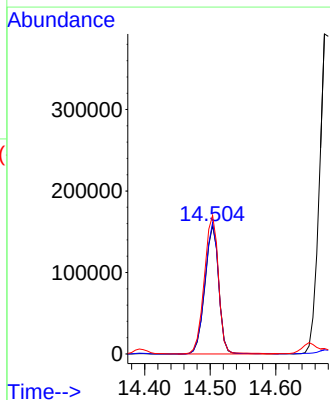
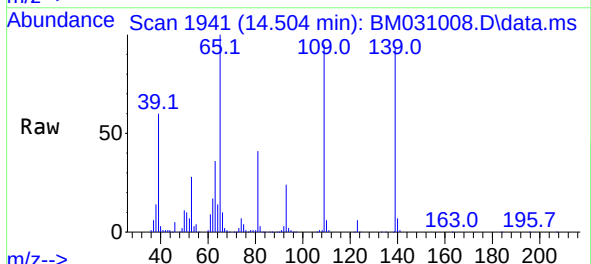
Manual Integrations
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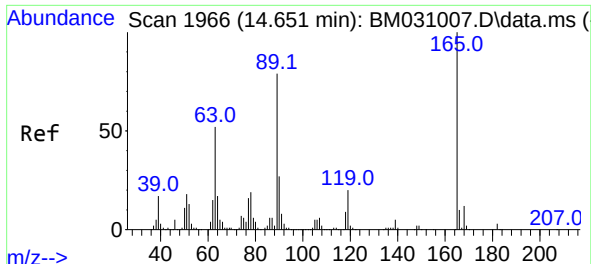
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#56
4-Nitrophenol
Concen: 50.689 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

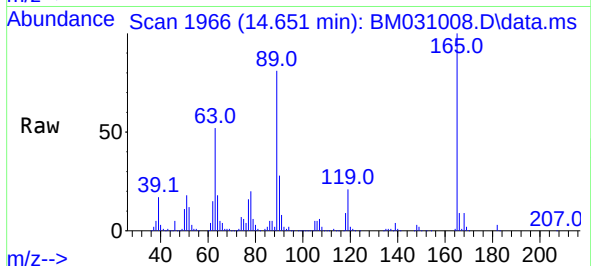
Tgt Ion:139 Resp: 231064
Ion Ratio Lower Upper
139 100
109 102.1 64.5 104.5
65 107.7 78.9 118.9





#57
2,4-Dinitrotoluene
Concen: 55.062 ng
RT: 14.651 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

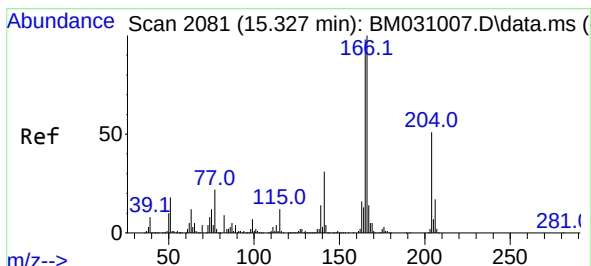
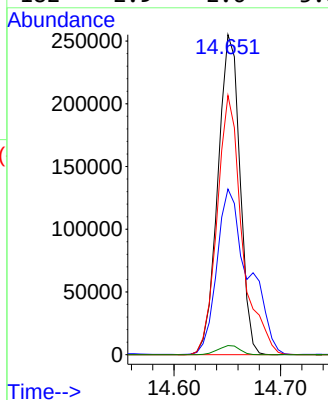
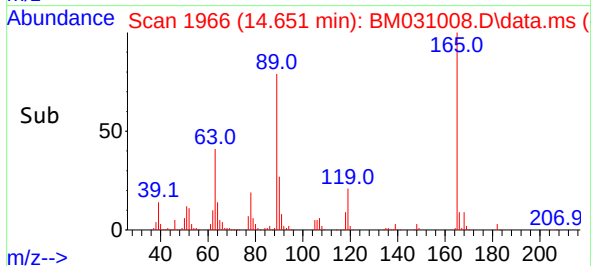
Instrument :
BNA_M
ClientSampled :
SSTDIC050



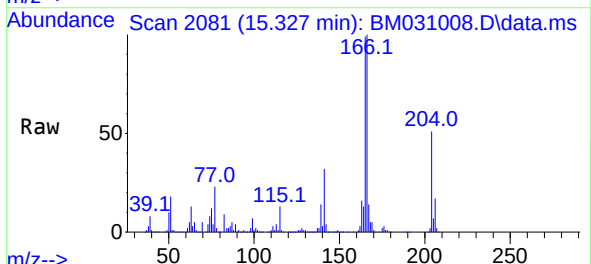
Tgt Ion:165 Resp: 365940
Ion Ratio Lower Upper
165 100
63 51.8 35.0 52.4
89 81.0 55.2 82.8
182 2.9 2.6 3.8

Manual Integrations
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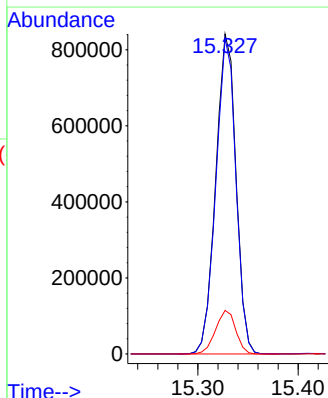
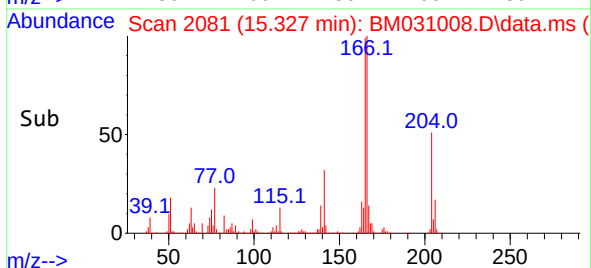
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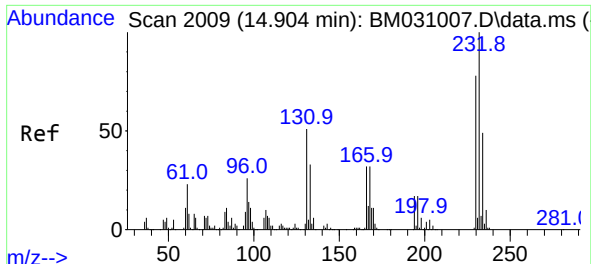


#58
Fluorene
Concen: 45.856 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



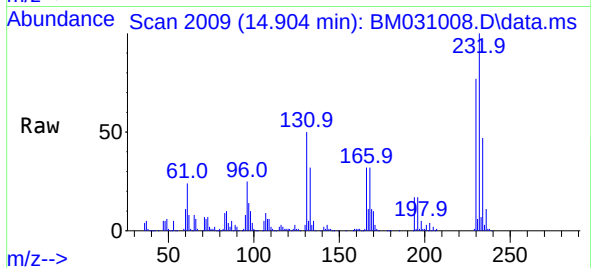
Tgt Ion:166 Resp: 1179814
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.6
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.972 ng
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

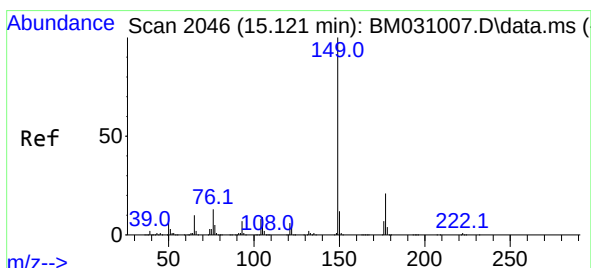
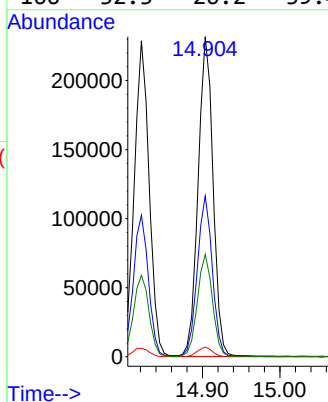
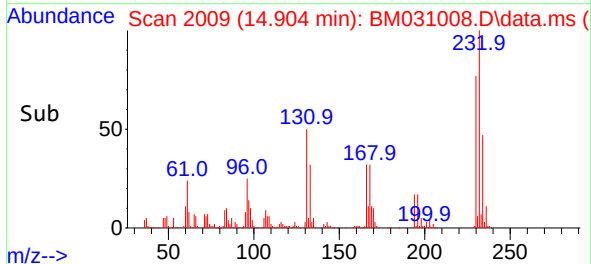
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



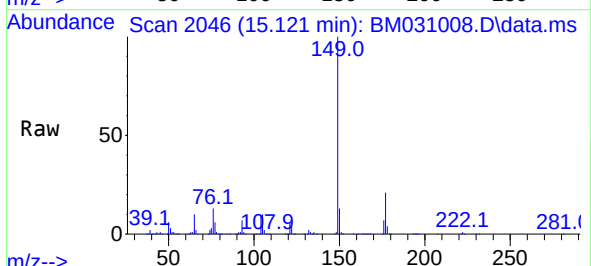
Tgt Ion:232 Resp: 310009
Ion Ratio Lower Upper
232 100
131 50.9 34.4 51.6
130 3.0 2.2 3.2
166 32.3 26.2 39.4

Manual Integrations
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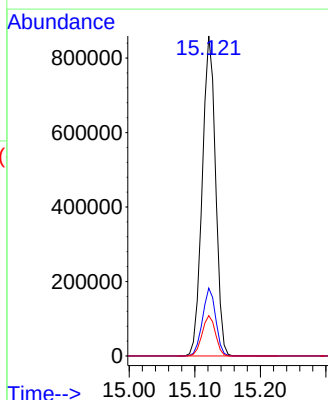
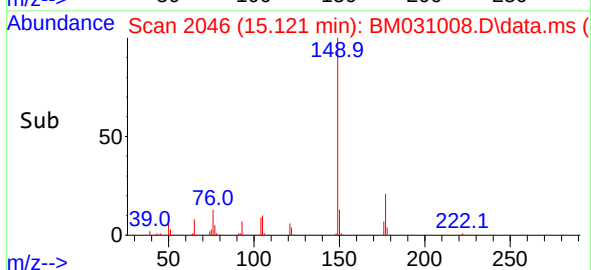
mohammad
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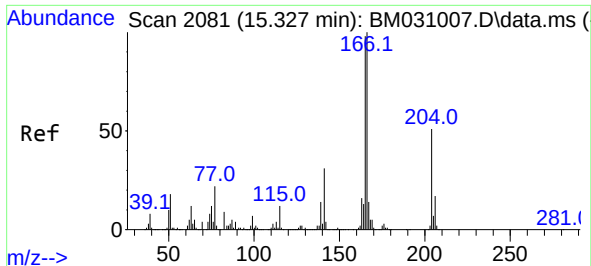


#60
Diethylphthalate
Concen: 49.933 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



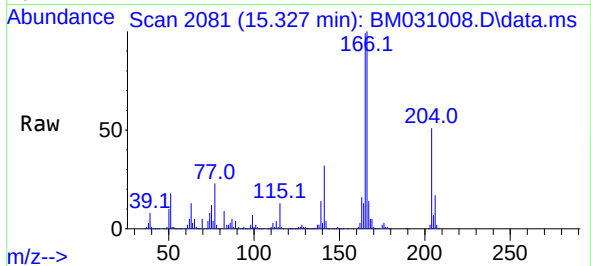
Tgt Ion:149 Resp: 1215593
Ion Ratio Lower Upper
149 100
177 21.2 17.9 26.9
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 46.248 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

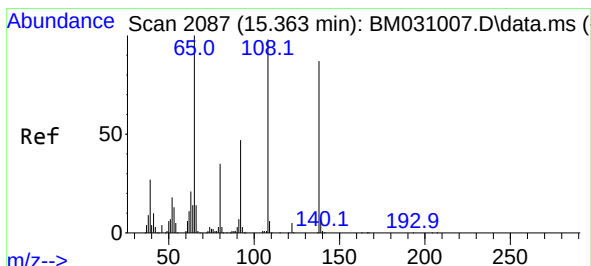
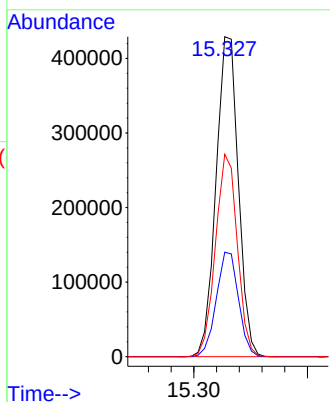
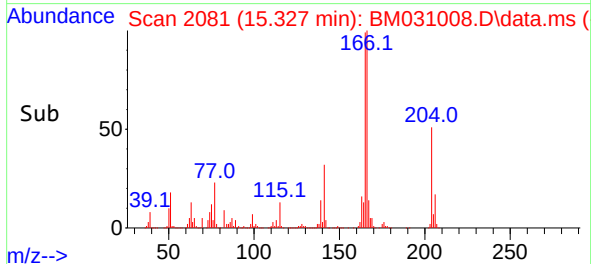
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



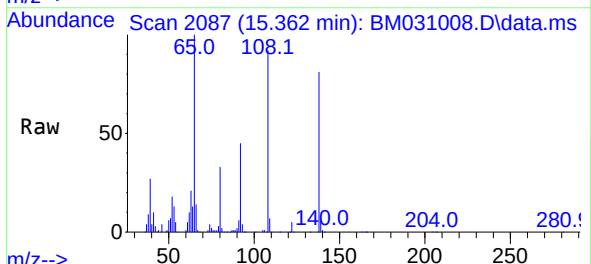
Tgt Ion:204 Resp: 586439
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 63.3 40.3 60.5#

Manual Integrations
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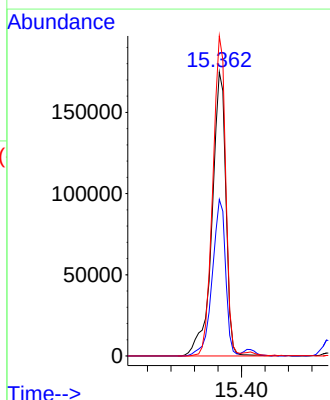
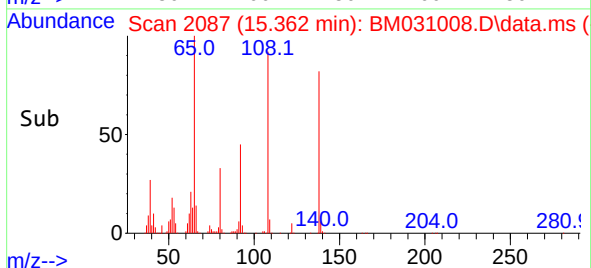
mohammad
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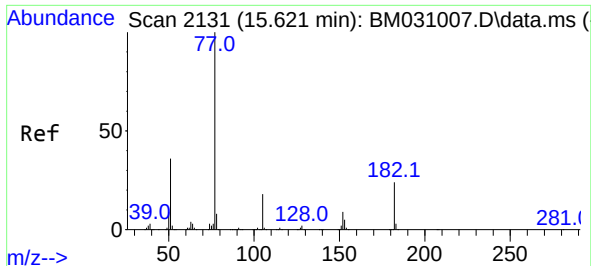


#62
4-Nitroaniline
Concen: 52.523 ng
RT: 15.362 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



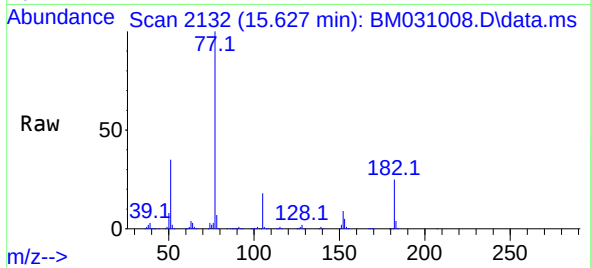
Tgt Ion:138 Resp: 287242
Ion Ratio Lower Upper
138 100
92 55.1 33.4 73.4
108 112.7 75.5 115.5





#63
Azobenzene
Concen: 48.612 ng
RT: 15.627 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

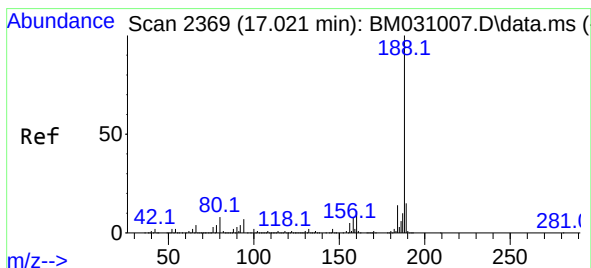
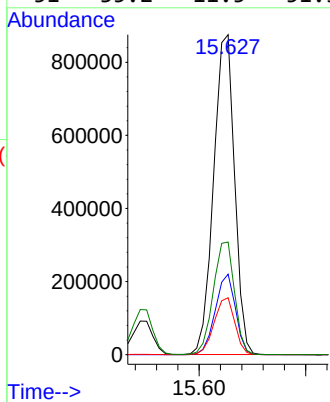
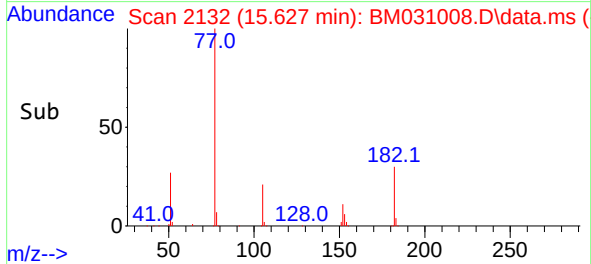
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



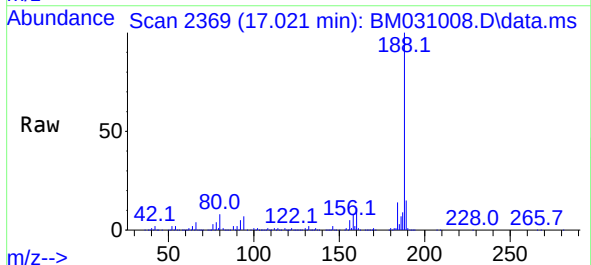
Tgt Ion: 77 Resp: 1195309
Ion Ratio Lower Upper
77 100
182 25.2 6.8 46.8
105 17.8 0.0 36.6
51 35.2 11.5 51.5

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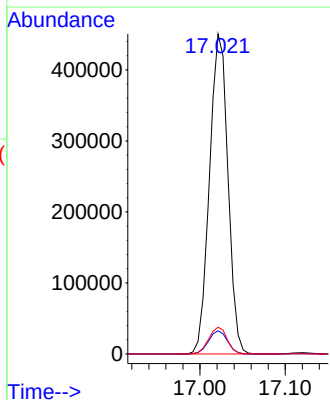
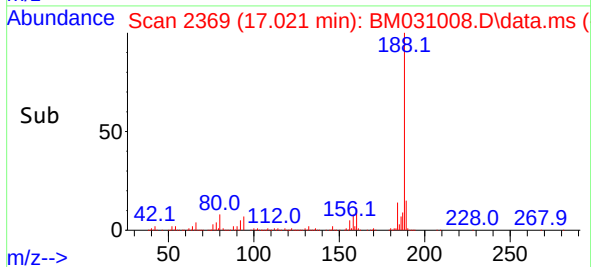
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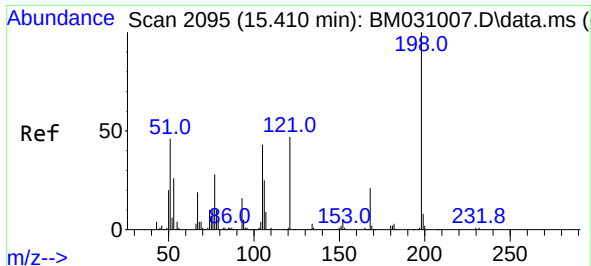


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.021 min Scan# 2369
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



Tgt Ion: 188 Resp: 676516
Ion Ratio Lower Upper
188 100
94 7.3 6.0 9.0
80 8.4 6.6 9.8





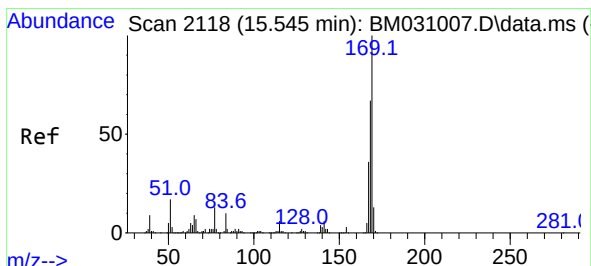
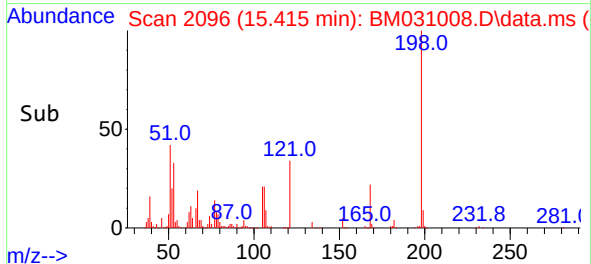
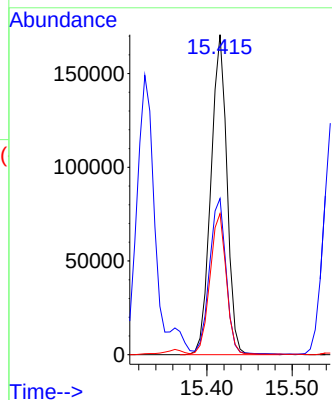
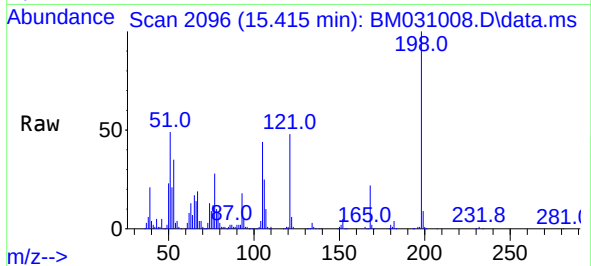
#65
4,6-Dinitro-2-methylphenol
Concen: 49.655 ng
RT: 15.415 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Tgt Ion:198 Resp: 224529
Ion Ratio Lower Upper
198 100
51 48.8 18.9 58.9
105 44.1 17.6 57.6

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

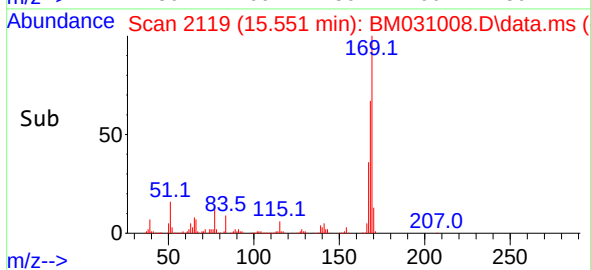
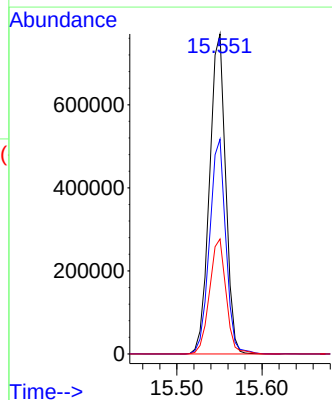
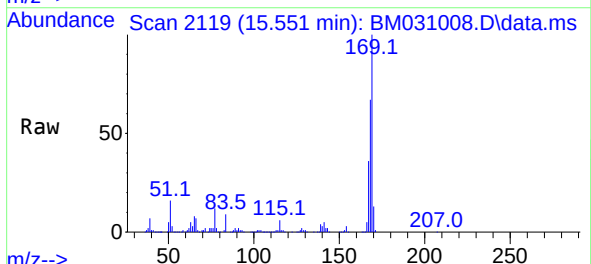
Manual Integrations
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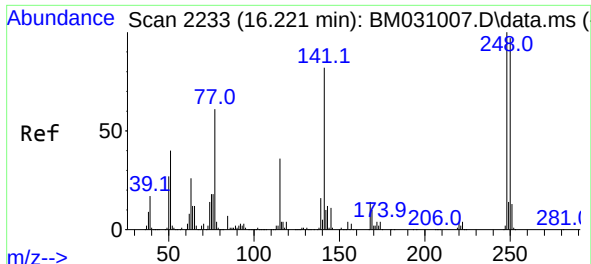
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#66
n-Nitrosodiphenylamine
Concen: 42.971 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

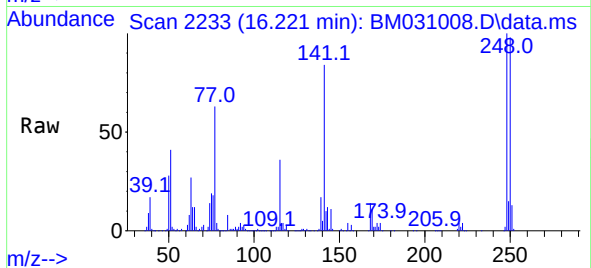
Tgt Ion:169 Resp: 1010957
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 35.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 45.069 ng
RT: 16.221 min Scan# 2233
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

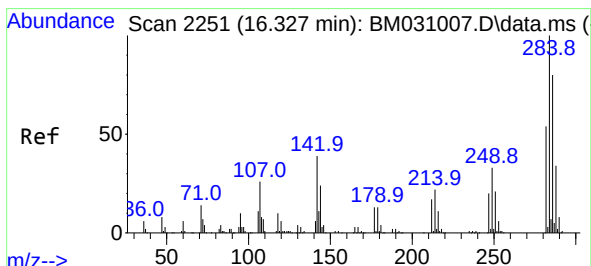
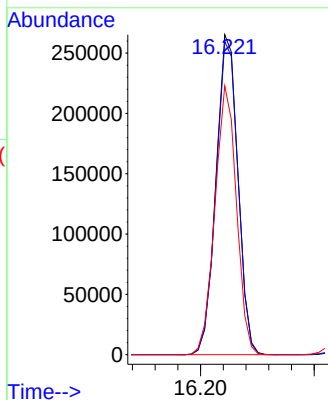
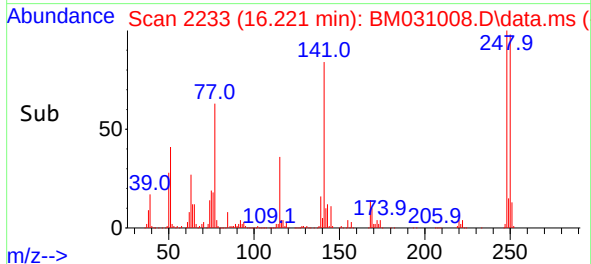
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



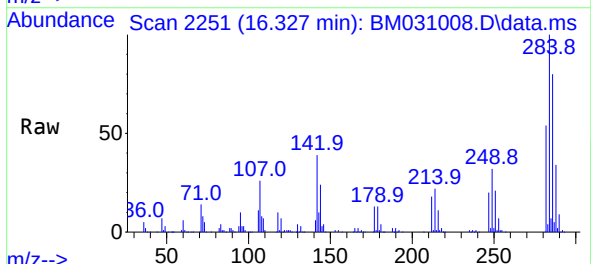
Tgt Ion:248 Resp: 355314
Ion Ratio Lower Upper
248 100
250 97.9 77.9 116.9
141 84.0 56.2 84.2

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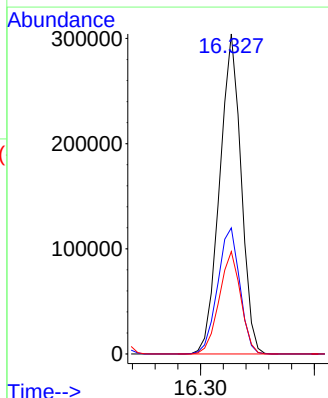
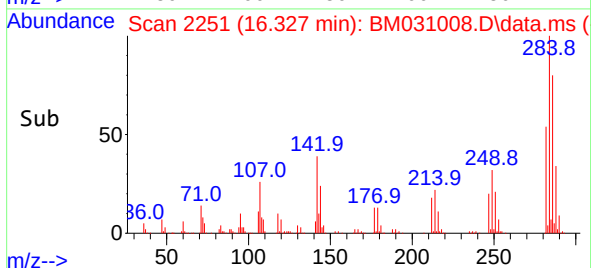
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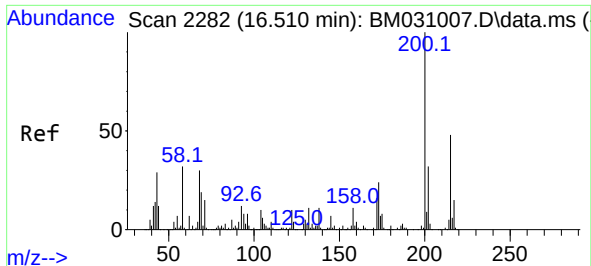


#68
Hexachlorobenzene
Concen: 44.645 ng
RT: 16.327 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

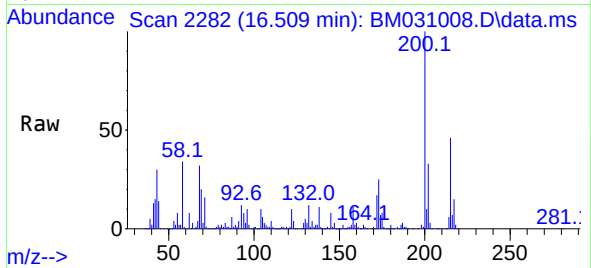


Tgt Ion:284 Resp: 399097
Ion Ratio Lower Upper
284 100
142 39.4 29.0 43.4
249 32.0 26.0 39.0

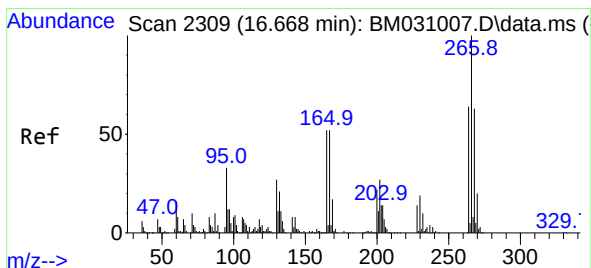
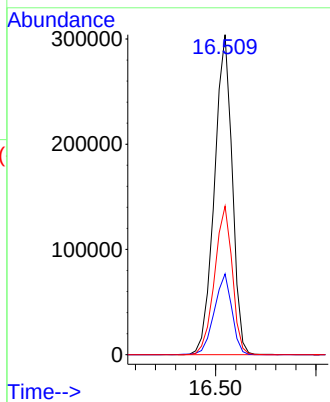
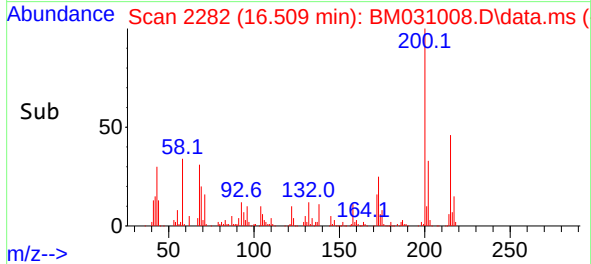




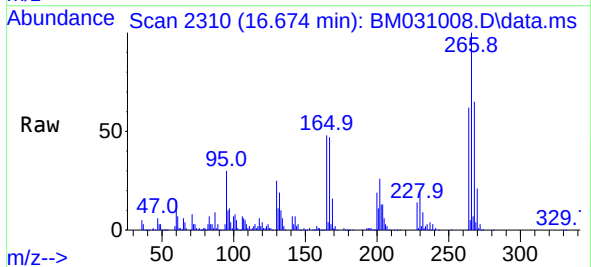
#69
Atrazine
Concen: 59.339 ng
RT: 16.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



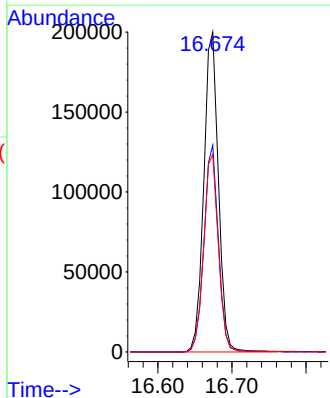
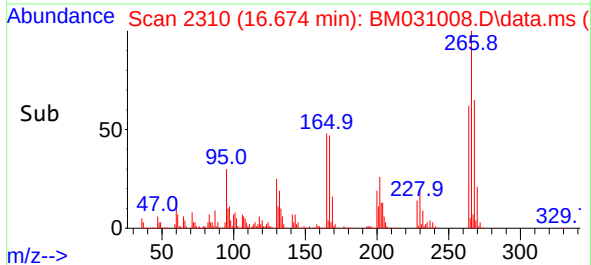
Tgt Ion:200 Resp: 373885
Ion Ratio Lower Upper
200 100
173 25.3 3.8 43.8
215 46.4 24.8 64.8



#70
Pentachlorophenol
Concen: 52.389 ng
RT: 16.674 min Scan# 2310
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



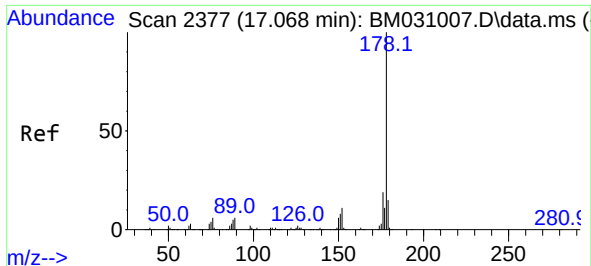
Tgt Ion:266 Resp: 274104
Ion Ratio Lower Upper
266 100
268 64.6 52.8 79.2
264 61.7 51.9 77.9



Instrument :
BNA_M
ClientSampleId :
SSTDIC050

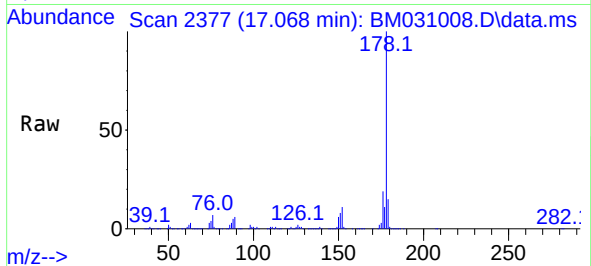
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#71
Phenanthrene
Concen: 44.179 ng
RT: 17.068 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

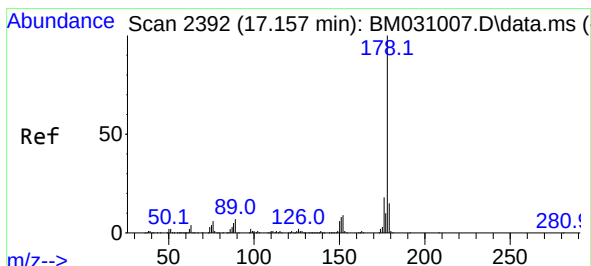
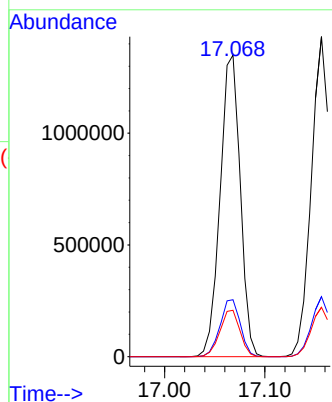


Tgt Ion:178 Resp: 1880664

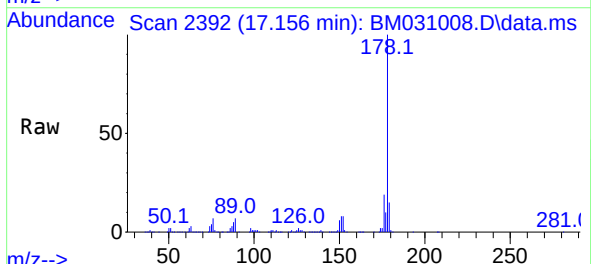
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.4	12.2	18.4

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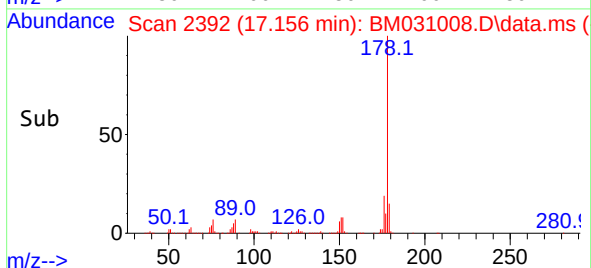
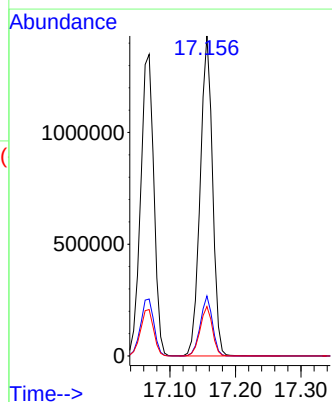


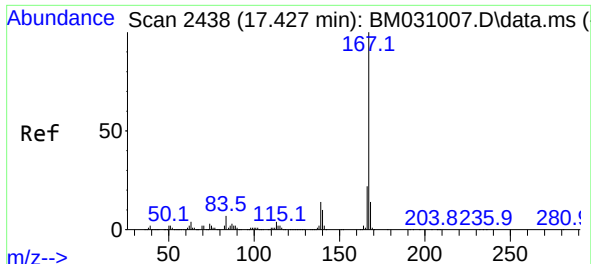
#72
Anthracene
Concen: 45.319 ng
RT: 17.156 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



Tgt Ion:178 Resp: 1873161

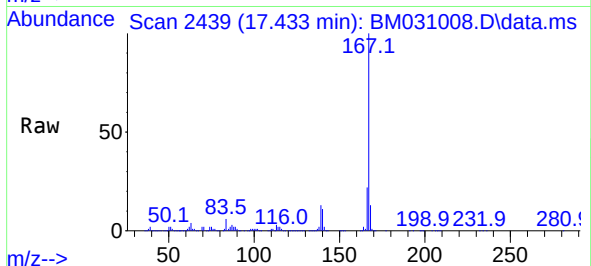
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.5	12.5	18.7





#73
 Carbazole
 Concen: 46.376 ng
 RT: 17.433 min Scan# 2439
 Delta R.T. 0.006 min
 Lab File: BM031008.D
 Acq: 19 Jul 2021 16:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

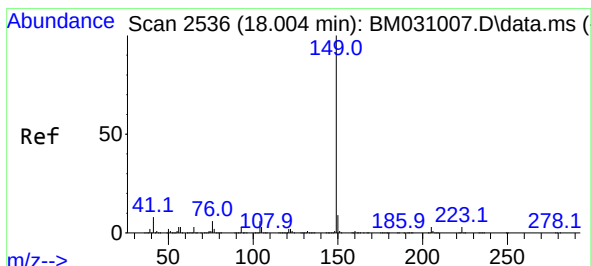
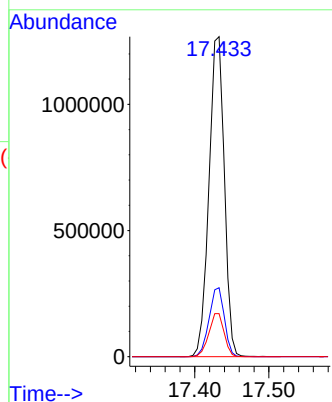


Tgt Ion:167 Resp: 1828003

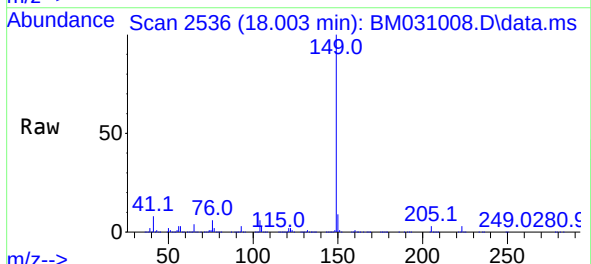
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.5	9.8	14.6

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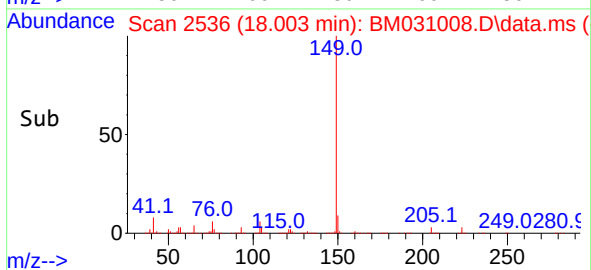
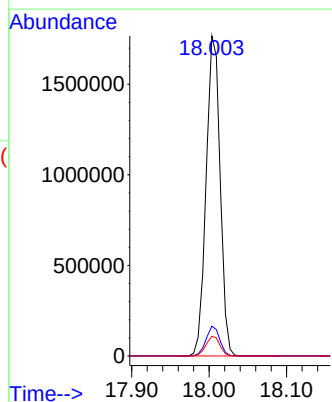


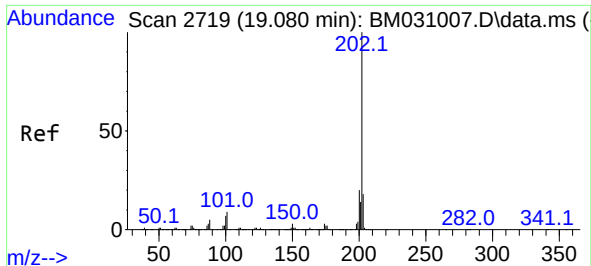
#74
 Di-n-butylphthalate
 Concen: 53.910 ng
 RT: 18.003 min Scan# 2536
 Delta R.T. -0.000 min
 Lab File: BM031008.D
 Acq: 19 Jul 2021 16:46



Tgt Ion:149 Resp: 2215391

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	6.1	4.3	6.5





#75
Fluoranthene
Concen: 48.277 ng
RT: 19.086 min Scan# 2720
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

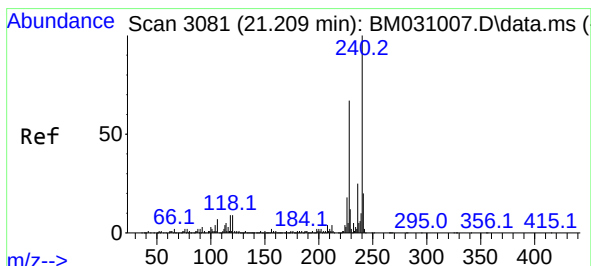
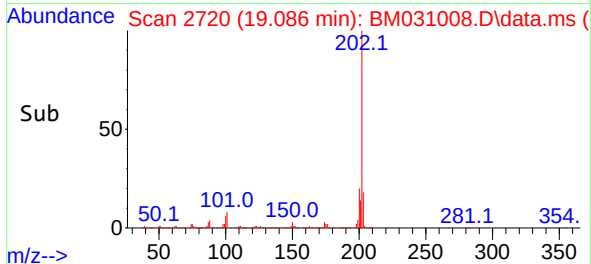
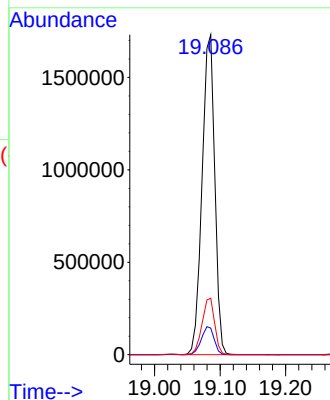
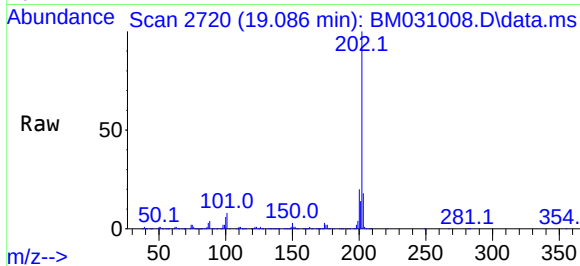
Tgt Ion:202 Resp: 2332742

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.6
203	17.6	0.0	37.3

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
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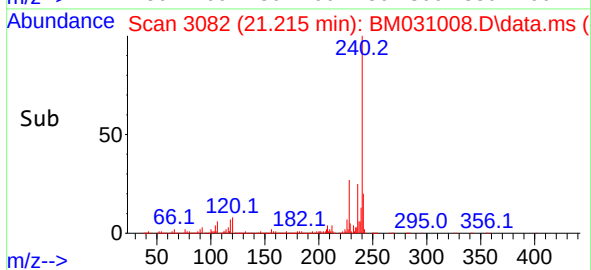
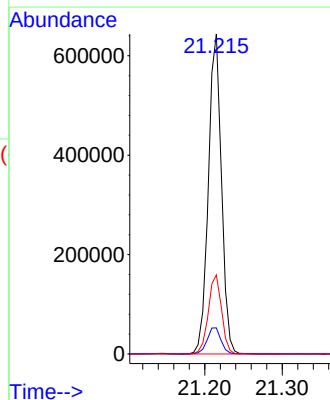
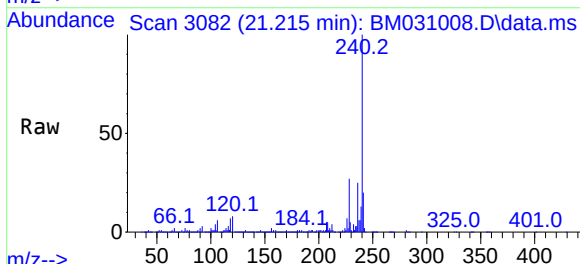
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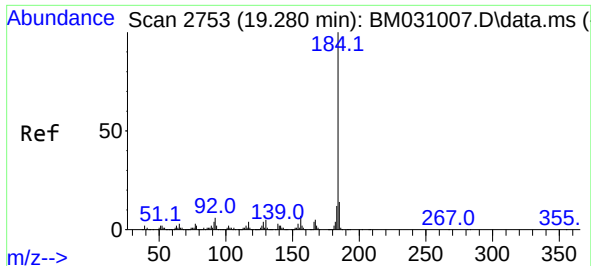


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.215 min Scan# 3082
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Tgt Ion:240 Resp: 754552

Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.0	10.6
236	24.7	21.0	31.4





#77
Benzidine
Concen: 67.727 ng
RT: 19.280 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

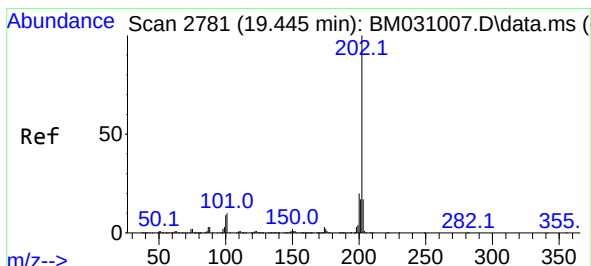
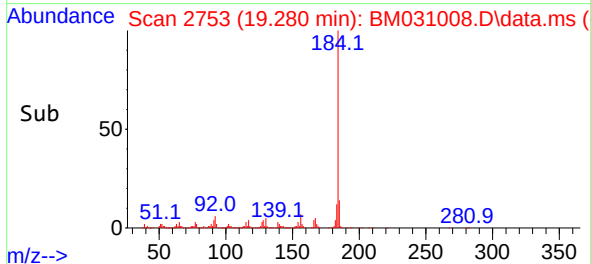
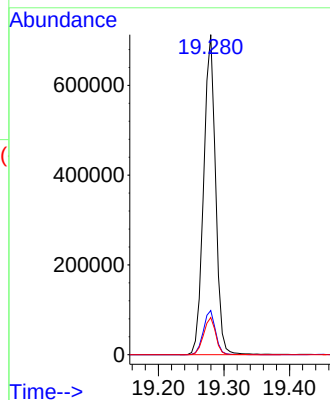
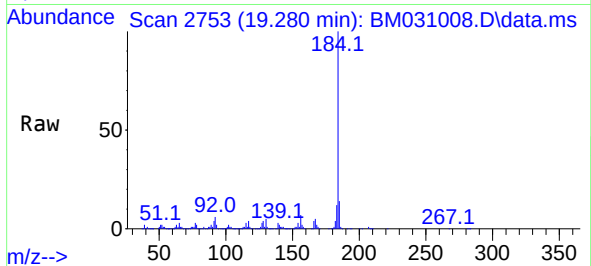
Tgt Ion:184 Resp: 904202

Ion	Ratio	Lower	Upper
184	100		
185	13.8	10.9	16.3
183	11.6	9.8	14.8

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
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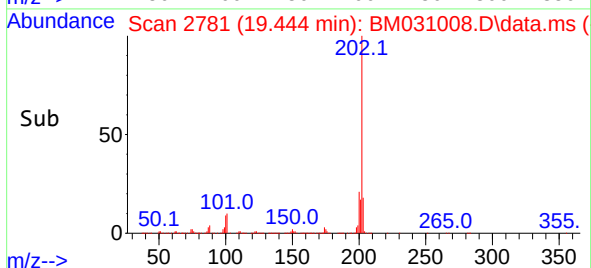
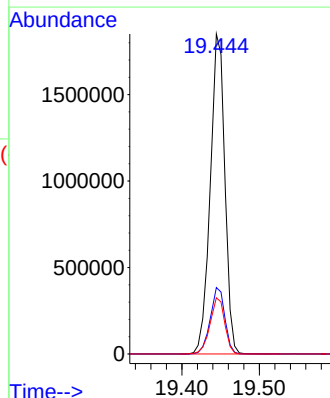
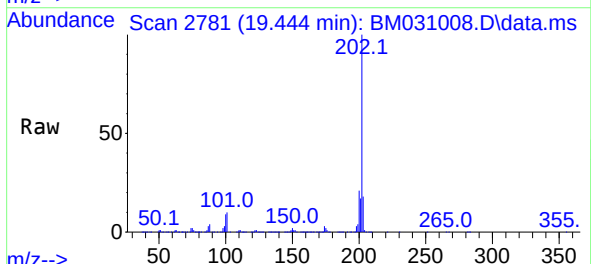
mohammad
7/20/2021 11:38:36 AM

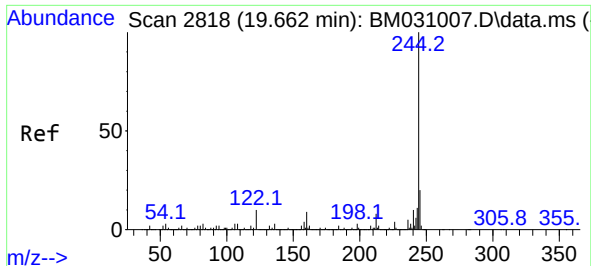


#78
Pyrene
Concen: 42.316 ng
RT: 19.444 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

Tgt Ion:202 Resp: 2419450

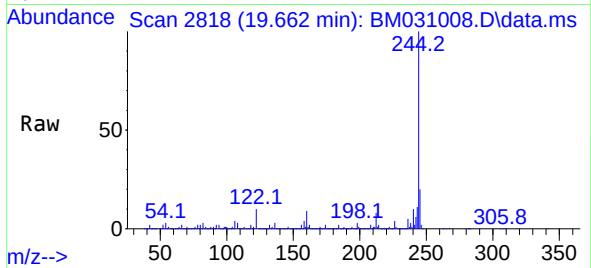
Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.3	25.9
203	17.6	13.9	20.9





#79
 Terphenyl-d14
 Concen: 91.520 ng
 RT: 19.662 min Scan# 2818
 Delta R.T. -0.000 min
 Lab File: BM031008.D
 Acq: 19 Jul 2021 16:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

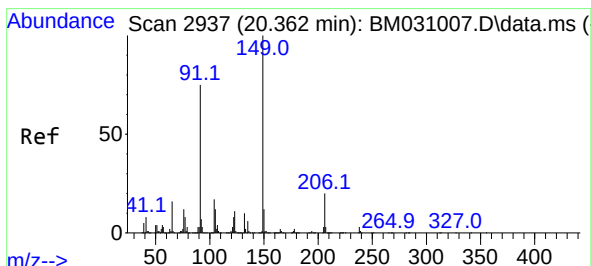
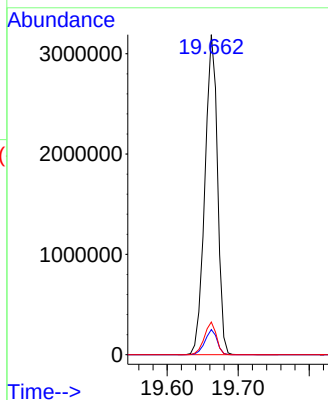
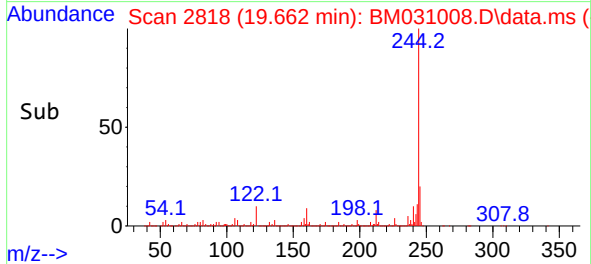


Tgt Ion:244 Resp: 3931629

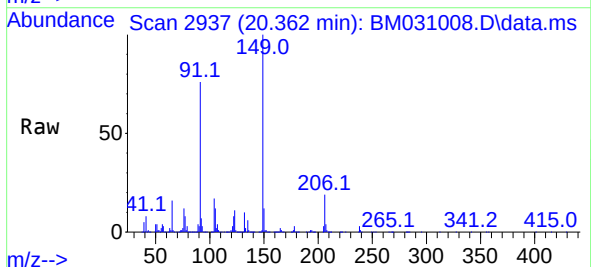
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	10.2	6.9	10.3

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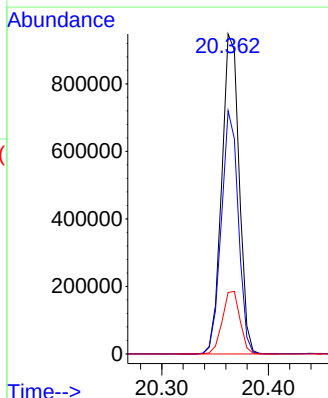
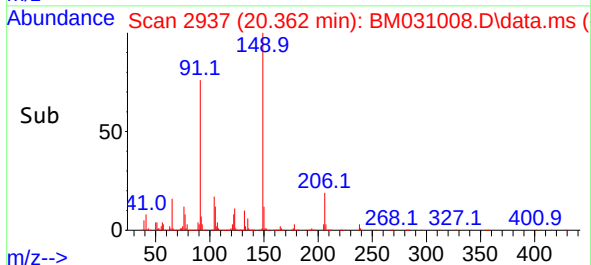


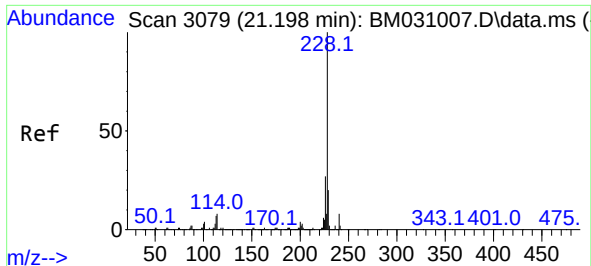
#80
 Butylbenzylphthalate
 Concen: 52.206 ng
 RT: 20.362 min Scan# 2937
 Delta R.T. -0.000 min
 Lab File: BM031008.D
 Acq: 19 Jul 2021 16:46



Tgt Ion:149 Resp: 1073912

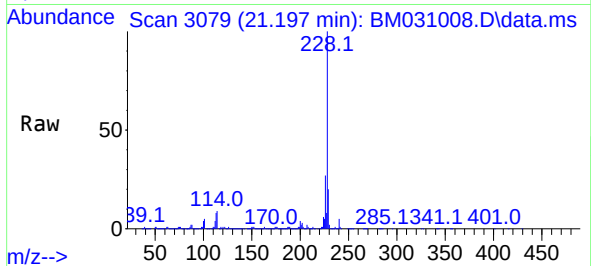
Ion	Ratio	Lower	Upper
149	100		
91	76.0	57.4	86.0
206	19.2	16.6	25.0



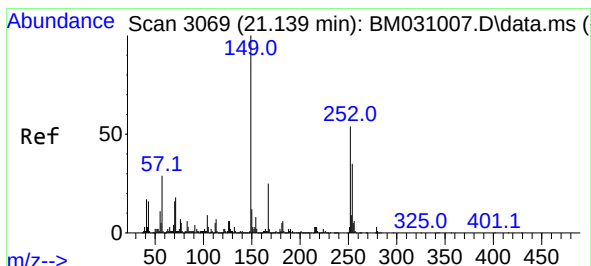
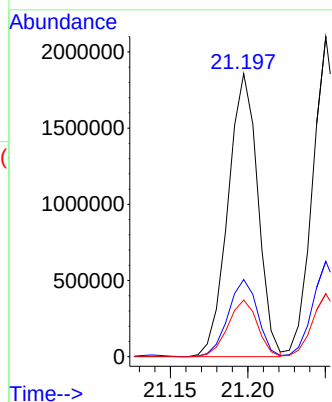
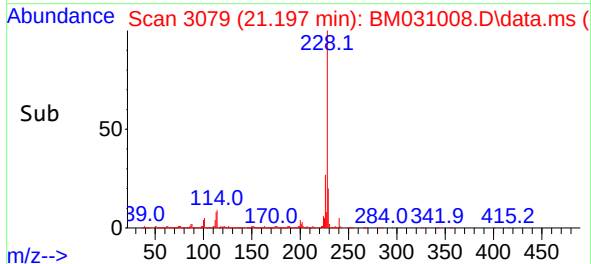


#81
Benzo(a)anthracene
Concen: 45.161 ng
RT: 21.197 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

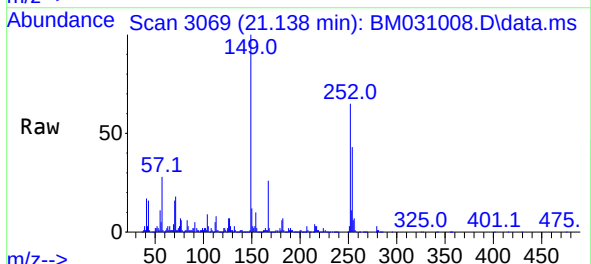
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



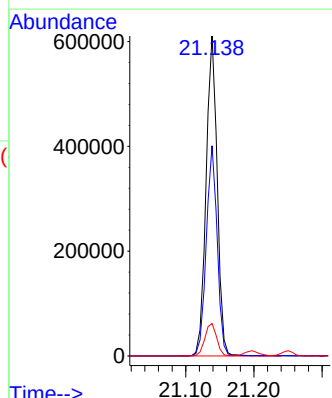
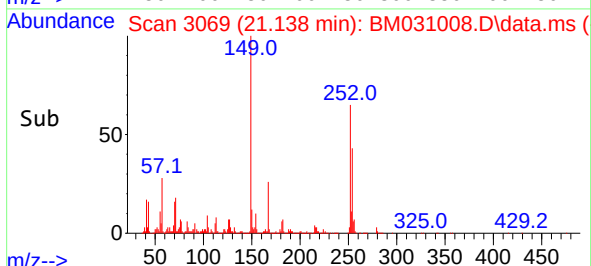
Tgt Ion:228 Resp: 2480086
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 20.0 15.7 23.5

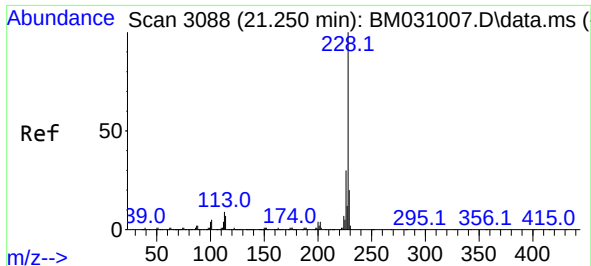


#82
3,3'-Dichlorobenzidine
Concen: 41.649 ng
RT: 21.138 min Scan# 3069
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



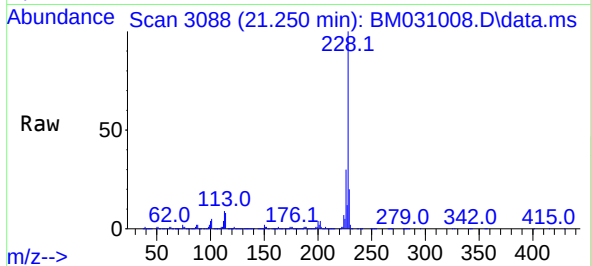
Tgt Ion:252 Resp: 692412
Ion Ratio Lower Upper
252 100
254 65.7 51.5 77.3
126 10.1 8.6 13.0





#83
Chrysene
Concen: 45.441 ng
RT: 21.250 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

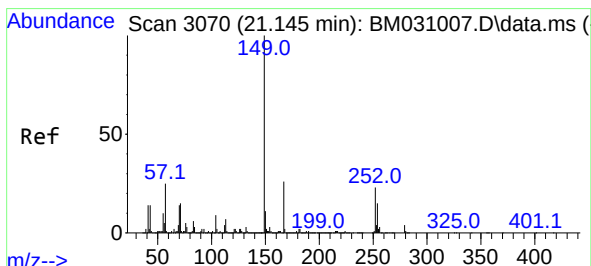
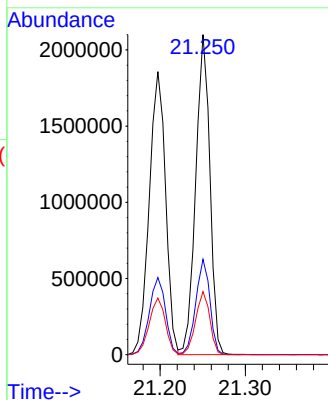
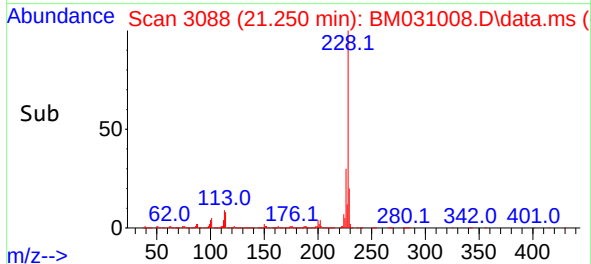
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



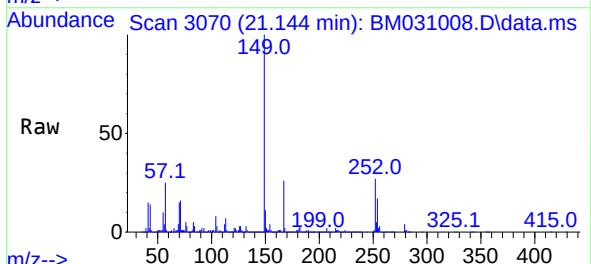
Tgt Ion:228 Resp: 2425211
Ion Ratio Lower Upper
228 100
226 29.8 24.6 36.8
229 19.7 15.5 23.3

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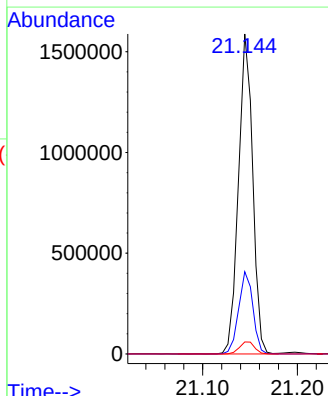
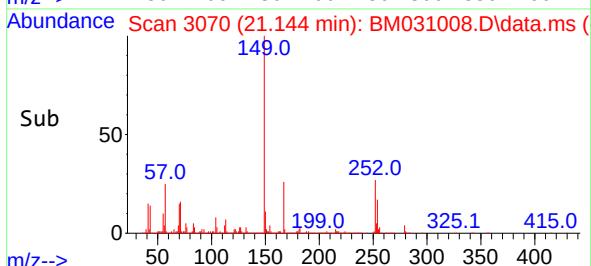
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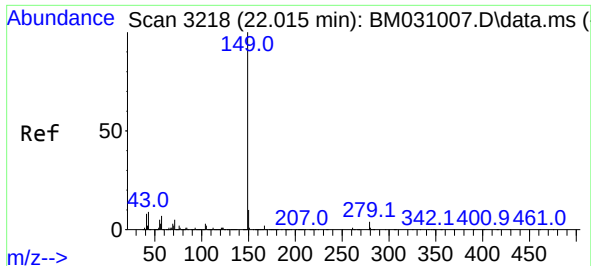


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.322 ng
RT: 21.144 min Scan# 3070
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

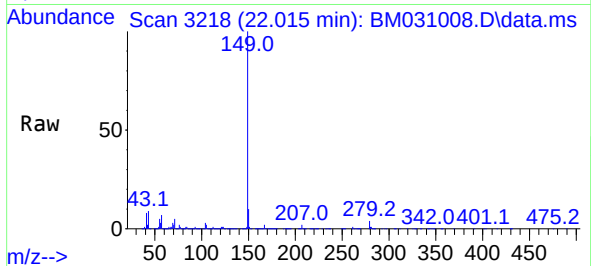


Tgt Ion:149 Resp: 1648523
Ion Ratio Lower Upper
149 100
167 25.7 22.6 33.8
279 3.8 3.8 5.8#

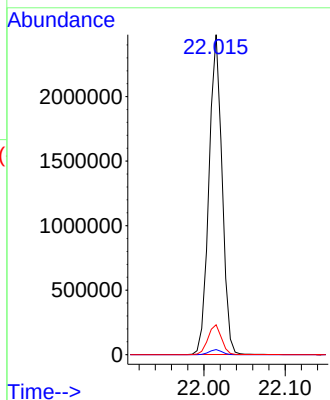
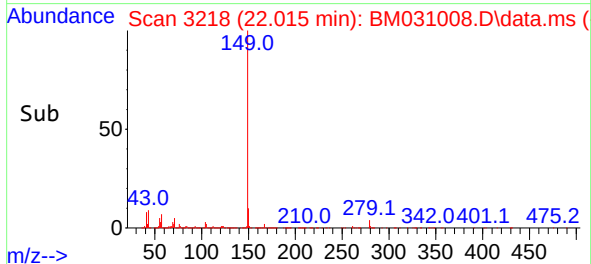




#85
Di-n-octyl phthalate
Concen: 57.305 ng
RT: 22.015 min Scan# 3218
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



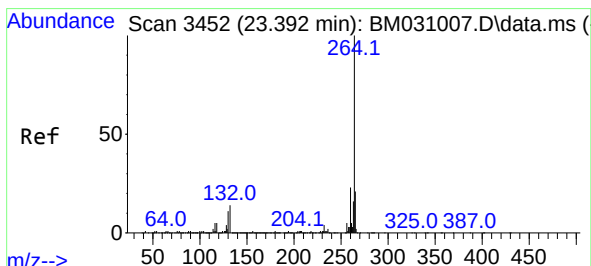
Tgt Ion:149 Resp: 2767655
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.4 11.0



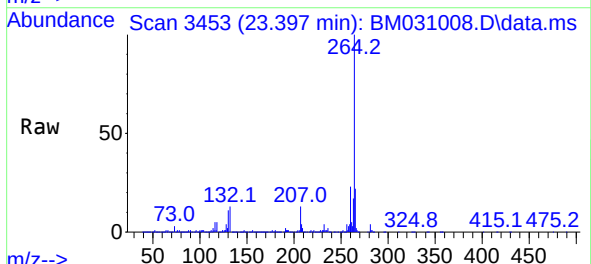
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

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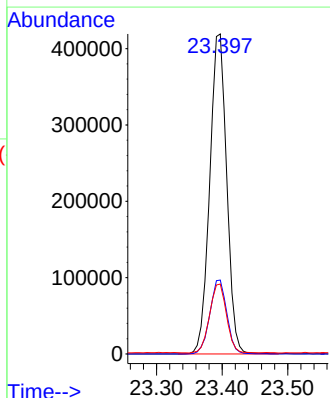
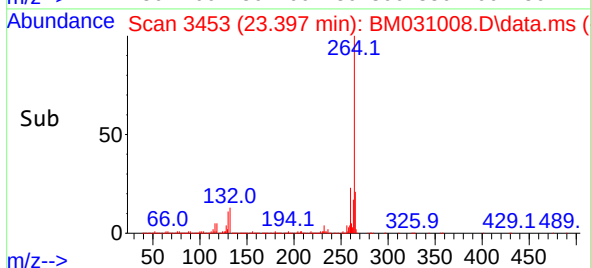
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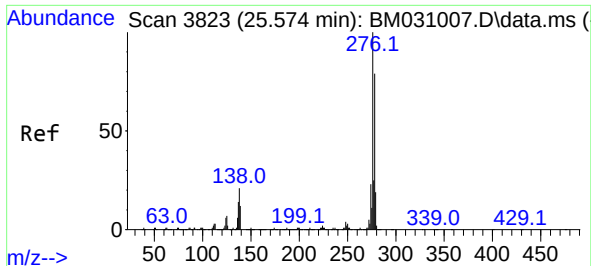


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.397 min Scan# 3453
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



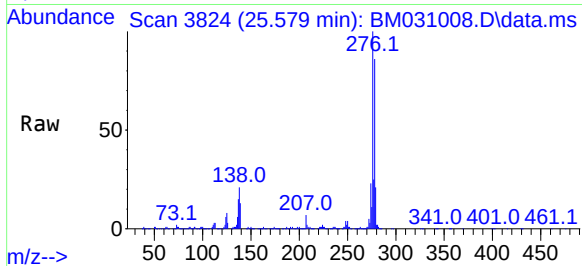
Tgt Ion:264 Resp: 753294
Ion Ratio Lower Upper
264 100
260 23.1 19.8 29.8
265 21.9 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.441 ng
RT: 25.579 min Scan# 3824
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

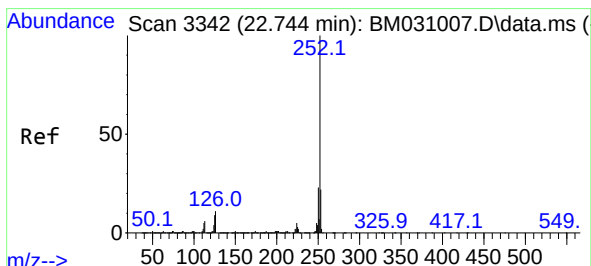
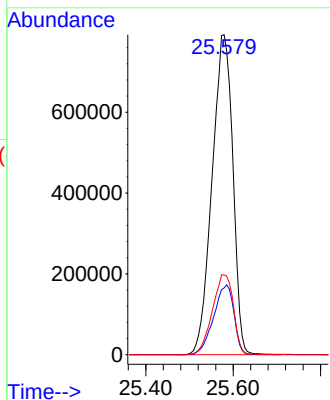
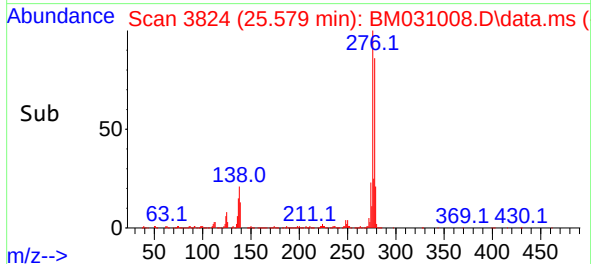
Instrument :
BNA_M
ClientSampled :
SSTDIC050



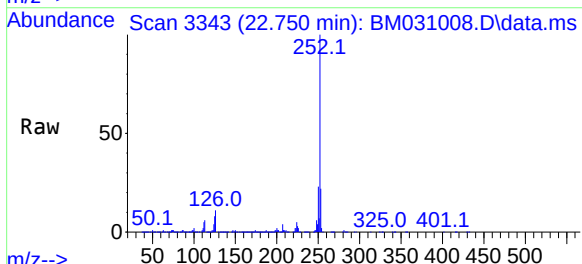
Tgt Ion:276 Resp: 2603624
Ion Ratio Lower Upper
276 100
138 21.4 17.1 25.7
277 25.4 20.3 30.5

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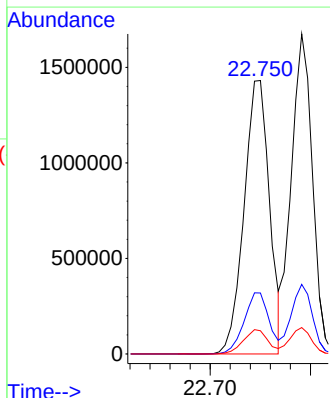
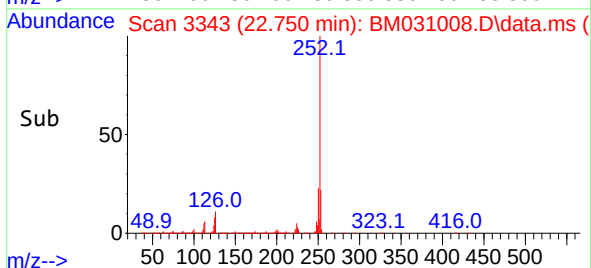
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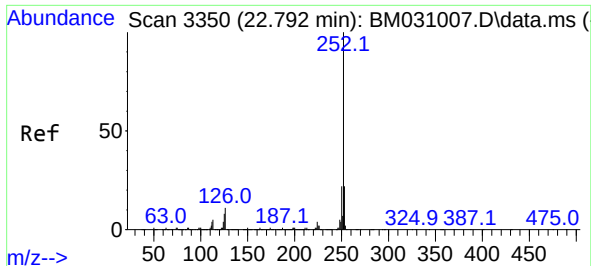


#88
Benzo(b)fluoranthene
Concen: 44.247 ng
RT: 22.750 min Scan# 3343
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



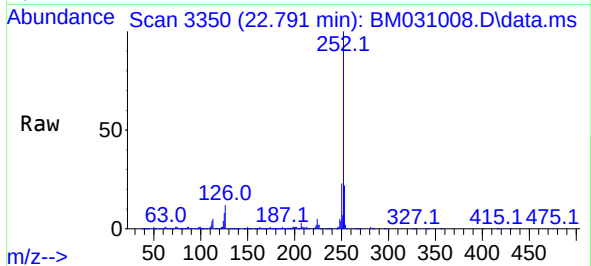
Tgt Ion:252 Resp: 2522662
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 8.5 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 43.970 ng
RT: 22.791 min Scan# 3350
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

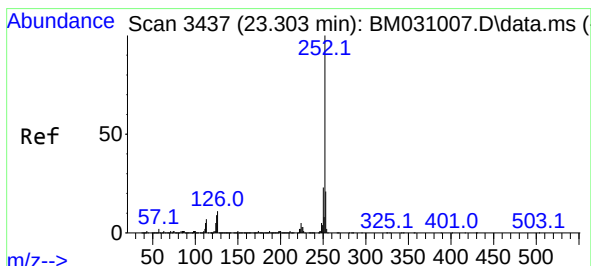
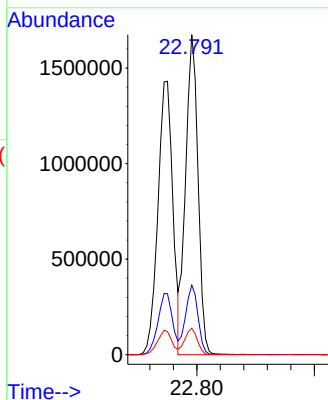
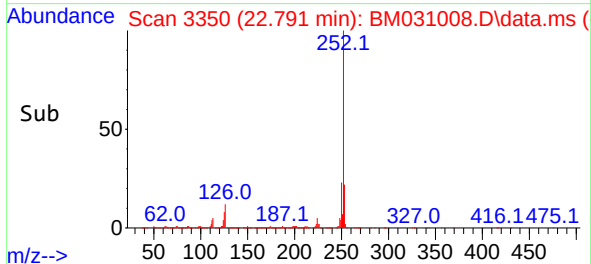
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



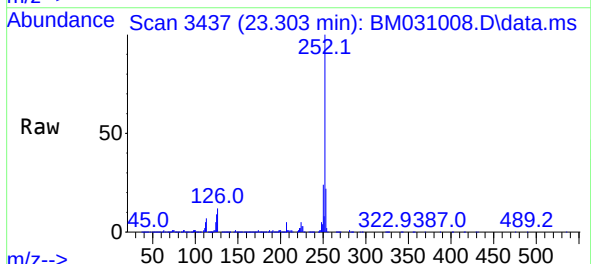
Tgt Ion:252 Resp: 2448412
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.2 6.2 9.2

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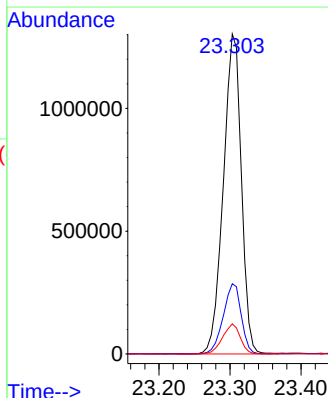
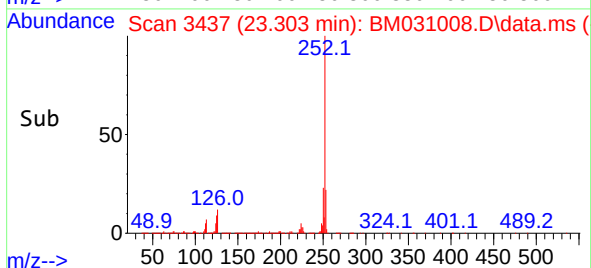
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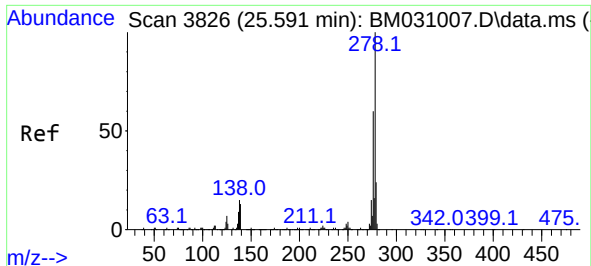


#90
Benzo(a)pyrene
Concen: 45.323 ng
RT: 23.303 min Scan# 3437
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



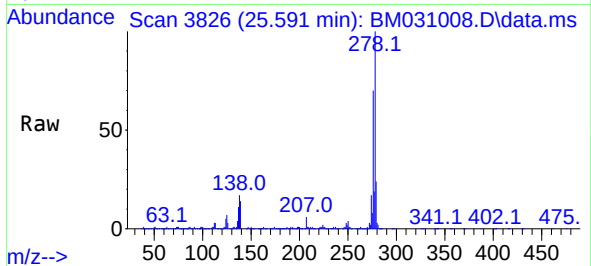
Tgt Ion:252 Resp: 2285014
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.4 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 45.801 ng
RT: 25.591 min Scan# 3826
Delta R.T. -0.000 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46

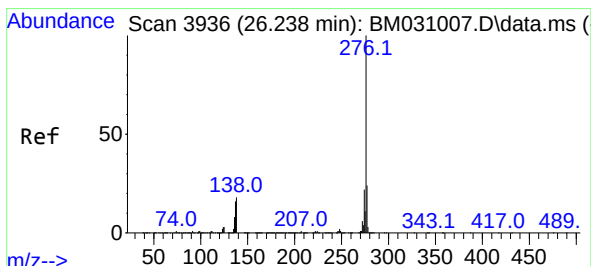
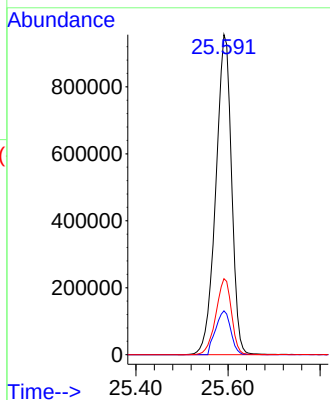
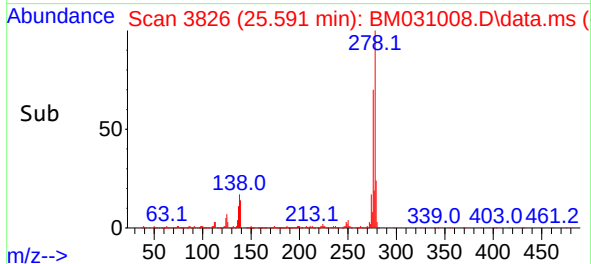
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



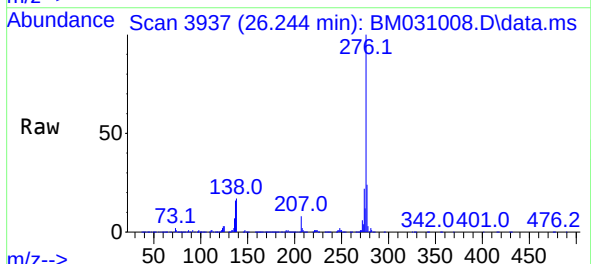
Tgt Ion:278 Resp: 2262565
Ion Ratio Lower Upper
278 100
139 13.7 11.0 16.4
279 23.7 18.7 28.1

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#92
Benzo(g,h,i)perylene
Concen: 45.132 ng
RT: 26.244 min Scan# 3937
Delta R.T. 0.006 min
Lab File: BM031008.D
Acq: 19 Jul 2021 16:46



Tgt Ion:276 Resp: 2120686
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 17.5 14.4 21.6

