

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
 Data File : BM033250.D
 Acq On : 24 Nov 2021 17:00
 Operator : CG/JU
 Sample : PB140809BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PB140809BS

Manual Integrations

APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Nov 26 04:09:01 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 24 15:16:33 2021

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	91635	20.000	ng	0.00
21) Naphthalene-d8	10.736	136	368725	20.000	ng	0.00
39) Acenaphthene-d10	14.560	164	231493	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	492662	20.000	ng	# 0.00
76) Chrysene-d12	21.453	240	530425	20.000	ng	0.00
86) Perylene-d12	23.788	264	568033	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	483611	87.153	ng	0.00
7) Phenol-d6	7.095	99	611801	82.323	ng	0.00
23) Nitrobenzene-d5	9.101	82	649486	81.772	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	222589	88.207	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1330043	81.029	ng	0.00
79) Terphenyl-d14	19.906	244	2265744	84.465	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	81865	34.604	ng	# 76
3) Pyridine	3.825	79	197446	32.856	ng	# 75
4) n-Nitrosodimethylamine	3.737	42	145068	47.531	ng	# 58
6) Aniline	7.266	93	343806	41.084	ng	99
8) 2-Chlorophenol	7.501	128	254303	44.015	ng	96
9) Benzaldehyde	7.084	77	172244	40.279	ng	97
10) Phenol	7.125	94	332318	44.215	ng	94
11) bis(2-Chloroethyl)ether	7.360	93	250758	43.608	ng	97
12) 1,3-Dichlorobenzene	7.825	146	295392	43.514	ng	95
13) 1,4-Dichlorobenzene	7.972	146	298578	42.994	ng	99
14) 1,2-Dichlorobenzene	8.289	146	287959	43.415	ng	99
15) Benzyl Alcohol	8.178	79	259121	44.803	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.466	45	455897	44.732	ng	94
17) 2-Methylphenol	8.372	107	219111	44.163	ng	97
18) Hexachloroethane	9.019	117	114925	45.579	ng	92
19) n-Nitroso-di-n-propyla...	8.742	70	217278	43.971	ng	95
20) 3+4-Methylphenols	8.701	107	290009	43.154	ng	98
22) Acetophenone	8.760	105	389068	41.000	ng	# 96
24) Nitrobenzene	9.142	77	337899	44.160	ng	99
25) Isophorone	9.666	82	531728	42.808	ng	99
26) 2-Nitrophenol	9.848	139	121868	42.700	ng	88
27) 2,4-Dimethylphenol	9.901	122	238116	48.853	ng	99
28) bis(2-Chloroethoxy)met...	10.142	93	326558	40.354	ng	99
29) 2,4-Dichlorophenol	10.378	162	240244	43.513	ng	95
30) 1,2,4-Trichlorobenzene	10.595	180	273538	41.740	ng	98
31) Naphthalene	10.783	128	824824	42.407	ng	99
32) Benzoic acid	10.013	122	116255	37.984	ng	95
33) 4-Chloroaniline	10.895	127	218636	29.228	ng	99
34) Hexachlorobutadiene	11.060	225	168102	41.496	ng	98
35) Caprolactam	11.672	113	70986m	67.168	ng	
36) 4-Chloro-3-methylphenol	12.007	107	269860	42.993	ng	98
37) 2-Methylnaphthalene	12.389	142	581553	43.918	ng	96
38) 1-Methylnaphthalene	12.607	142	539753	41.780	ng	98
40) 1,2,4,5-Tetrachloroben...	12.754	216	289781	41.707	ng	98
41) Hexachlorocyclopentadiene	12.730	237	381102	110.483	ng	98
43) 2,4,6-Trichlorophenol	12.989	196	188307	42.426	ng	94

11/30/2021

Supervised By :Sohil

Kodhani

11/30/2021

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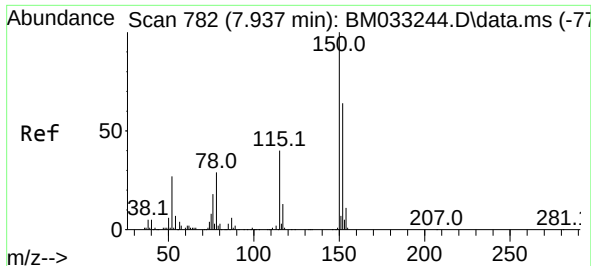
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 Response via : Initial Calibration

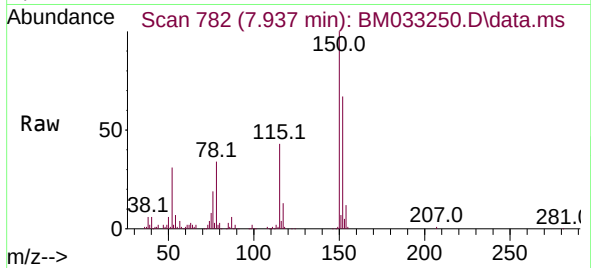
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.060	196	205129	42.185	ng	94	11/30/2021
46) 1,1'-Biphenyl	13.395	154	722441	41.506	ng	99	Supervised By :Sohil Jodhani
47) 2-Chloronaphthalene	13.436	162	560934	42.177	ng	99	
48) 2-Nitroaniline	13.642	65	192848	44.861	ng	94	
49) Acenaphthylene	14.283	152	918938	44.242	ng	99	
50) Dimethylphthalate	14.013	163	698674	42.466	ng	99	
51) 2,6-Dinitrotoluene	14.136	165	150771	45.775	ng	# 75	11/30/2021
52) Acenaphthene	14.624	154	551042	43.175	ng	96	
53) 3-Nitroaniline	14.466	138	113637	32.377	ng	95	
54) 2,4-Dinitrophenol	14.666	184	160343	92.648	ng	# 78	
55) Dibenzofuran	14.954	168	898554	42.339	ng	94	
56) 4-Nitrophenol	14.760	139	278969	99.170	ng	# 86	
57) 2,4-Dinitrotoluene	14.918	165	208890	48.414	ng	# 74	
58) Fluorene	15.601	166	730847	43.979	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.177	232	188947	44.415	ng	# 84	
60) Diethylphthalate	15.371	149	717743	43.969	ng	96	
61) 4-Chlorophenyl-phenyle...	15.595	204	358534	42.308	ng	95	
62) 4-Nitroaniline	15.624	138	161720	44.432	ng	# 84	
63) Azobenzene	15.889	77	810344	44.843	ng	91	
65) 4,6-Dinitro-2-methylph...	15.677	198	104612	40.996	ng	84	
66) n-Nitrosodiphenylamine	15.807	169	632148	43.736	ng	98	
67) 4-Bromophenyl-phenylether	16.489	248	222214	43.148	ng	# 90	
68) Hexachlorobenzene	16.601	284	250095	44.243	ng	# 83	
69) Atrazine	16.754	200	227250	75.257	ng	96	
70) Pentachlorophenol	16.942	266	323840	97.223	ng	98	
71) Phenanthrene	17.336	178	1195617	44.151	ng	99	
72) Anthracene	17.430	178	1206681	46.189	ng	100	
73) Carbazole	17.695	167	1117992	43.016	ng	97	
74) Di-n-butylphthalate	18.253	149	1263080	46.784	ng	# 98	
75) Fluoranthene	19.342	202	1433840	46.075	ng	99	
77) Benzidine	19.530	184	884465	148.307	ng	99	
78) Pyrene	19.706	202	1498133	42.906	ng	99	
80) Butylbenzylphthalate	20.595	149	591973	45.326	ng	# 96	
81) Benzo(a)anthracene	21.442	228	1470307	43.187	ng	99	
82) 3,3'-Dichlorobenzidine	21.371	252	446484	29.036	ng	99	
83) Chrysene	21.494	228	1466680	44.226	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.359	149	868811	47.239	ng	95	
85) Di-n-octyl phthalate	22.265	149	1558172	49.893	ng	98	
87) Indeno(1,2,3-cd)pyrene	26.177	276	1745370	44.753	ng	98	
88) Benzo(b)fluoranthene	23.083	252	1623674	47.063	ng	98	
89) Benzo(k)fluoranthene	23.130	252	1543409	44.585	ng	99	
90) Benzo(a)pyrene	23.688	252	1556964	53.884	ng	99	
91) Dibenzo(a,h)anthracene	26.194	278	1499243	45.910	ng	98	
92) Benzo(g,h,i)perylene	26.918	276	1503113	46.147	ng	97	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 782
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

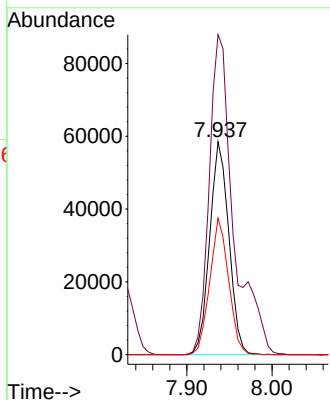
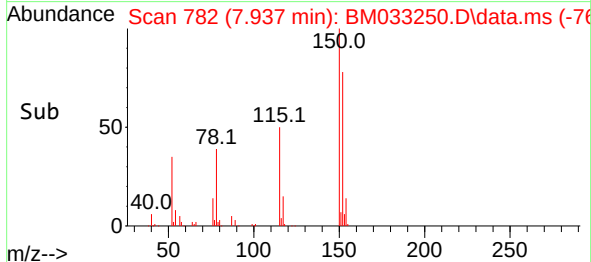
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion: 152 Resp: 91638
Ion Ratio Lower Upper
152 100
150 150.3 122.4 183.6
115 64.1 53.8 80.8

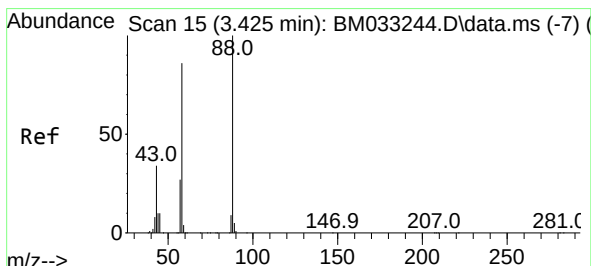
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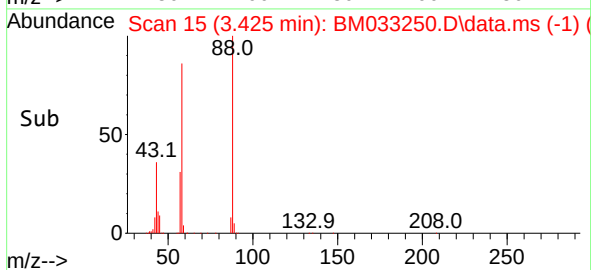
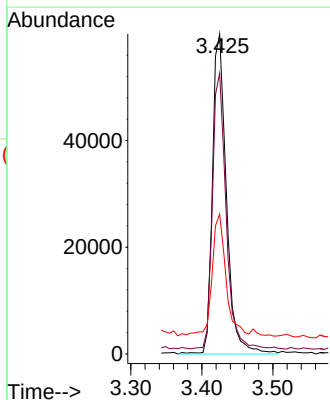
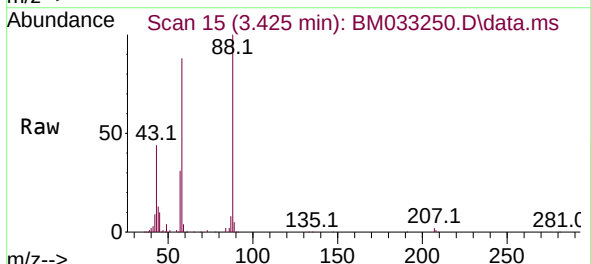
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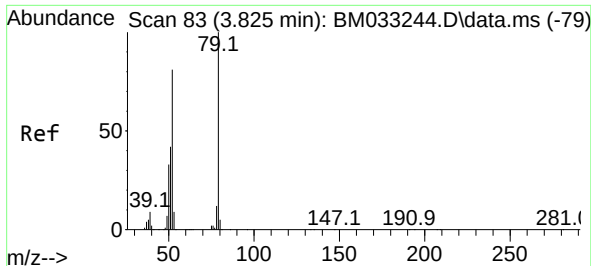
11/30/2021



#2
1,4-Dioxane
Concen: 34.604 ng
RT: 3.425 min Scan# 15
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

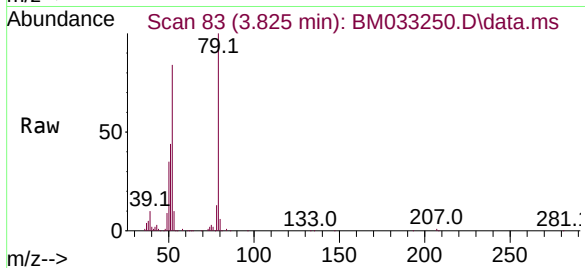
Tgt Ion: 88 Resp: 81865
Ion Ratio Lower Upper
88 100
58 84.3 50.4 75.6#
43 36.3 22.2 33.2#





#3
Pyridine
Concen: 32.856 ng
RT: 3.825 min Scan# 83
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

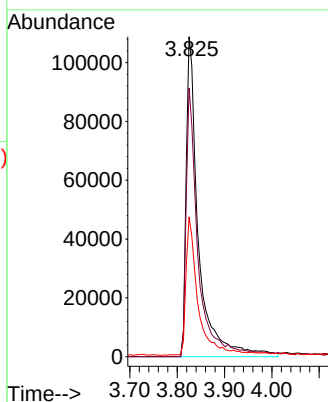
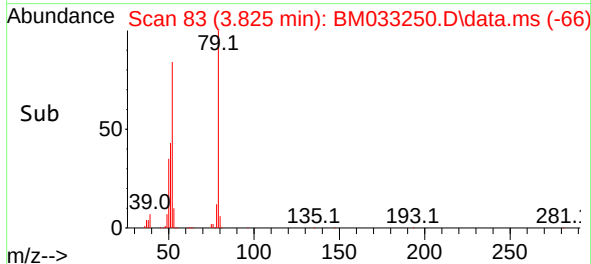
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion: 79 Resp: 197440
Ion Ratio Lower Upper
79 100
52 84.0 48.6 73.0
51 43.7 27.4 41.2

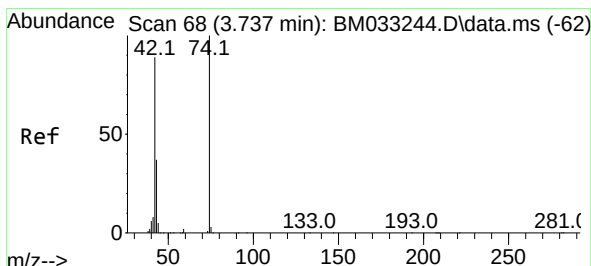
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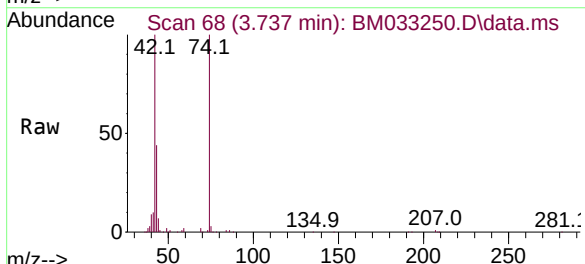


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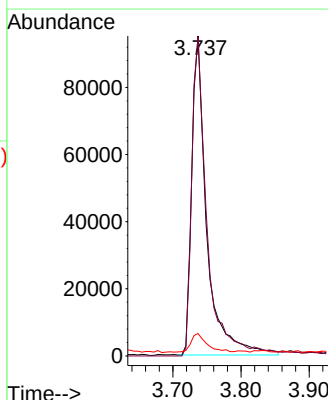
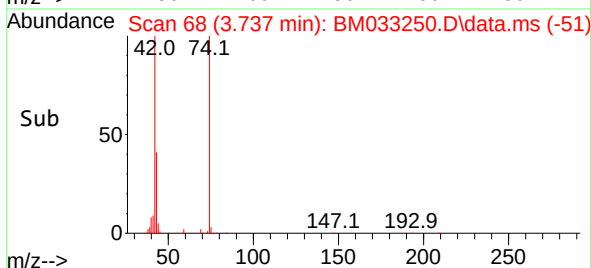
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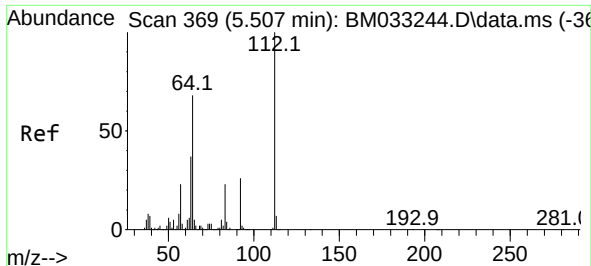


#4
n-Nitrosodimethylamine
Concen: 47.531 ng
RT: 3.737 min Scan# 68
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



Tgt Ion: 42 Resp: 145068
Ion Ratio Lower Upper
42 100
74 99.8 99.5 149.3
44 7.0 57.3 85.9





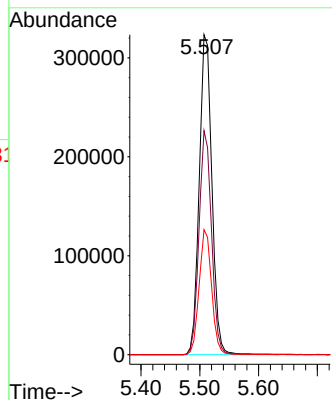
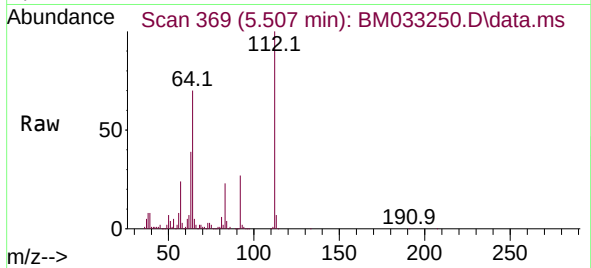
#5
2-Fluorophenol
Concen: 87.153 ng
RT: 5.507 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :
BNA_M
ClientSampleId :
PB140809BS

Tgt Ion:112 Resp: 48361
Ion Ratio Lower Upper
112 100
64 70.0 53.7 80.5
63 39.0 33.9 50.9

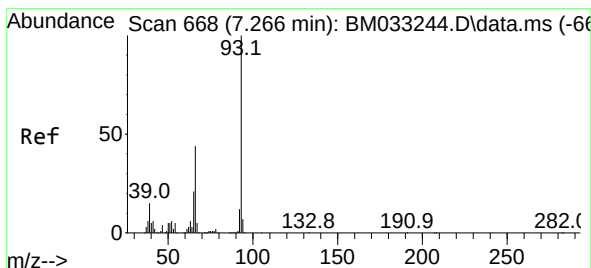
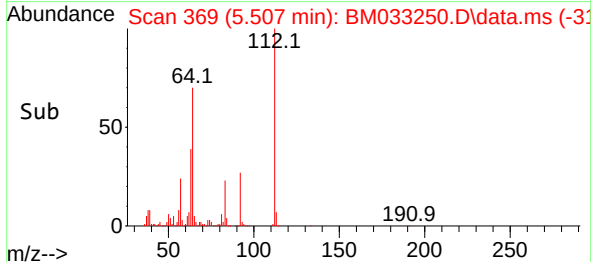
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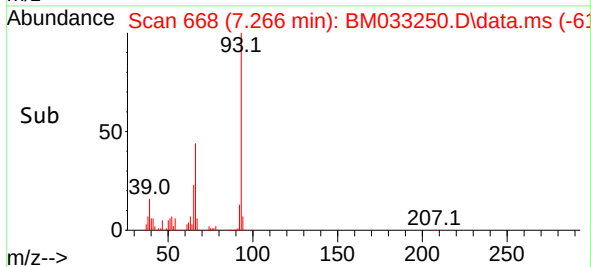
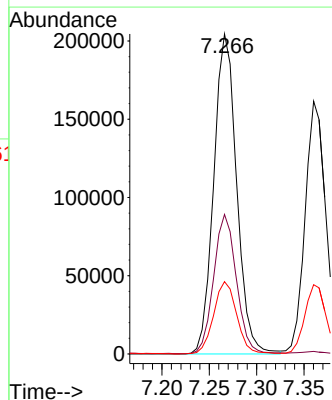
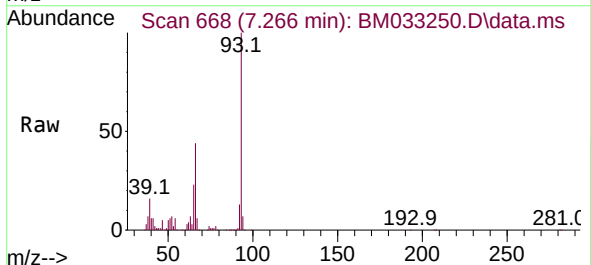
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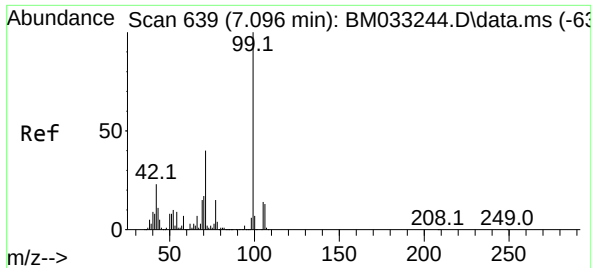
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#6
Aniline
Concen: 41.084 ng
RT: 7.266 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Tgt Ion: 93 Resp: 343806
Ion Ratio Lower Upper
93 100
66 43.6 35.3 52.9
65 22.6 18.7 28.1





#7
Phenol-d6
Concen: 82.323 ng
RT: 7.095 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

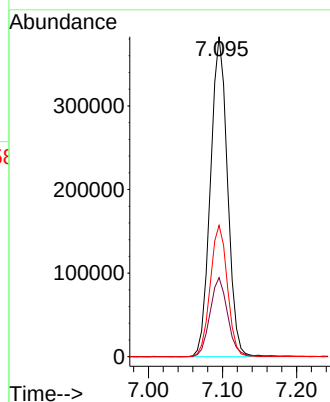
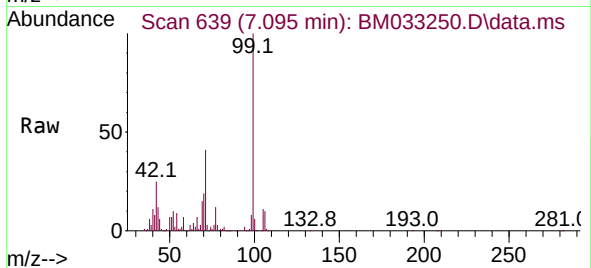
ClientSampleId :

PB140809BS

Tgt Ion: 99 Resp: 61180
Ion Ratio Lower Upper
99 100
42 24.7 23.0 34.6
71 41.0 37.8 56.8

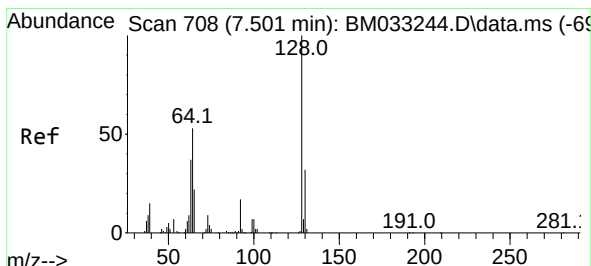
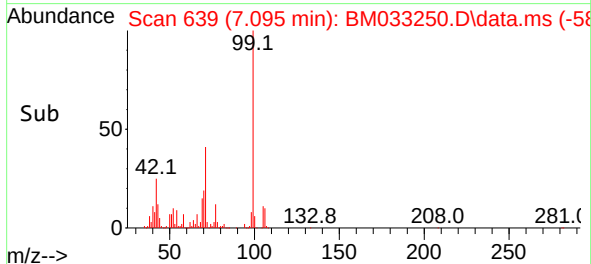
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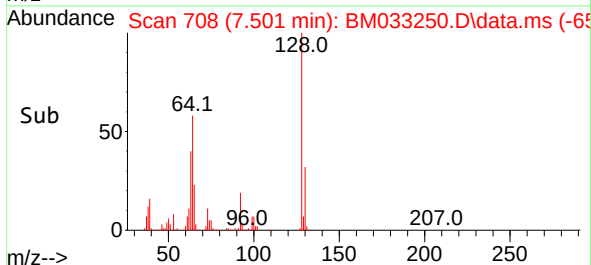
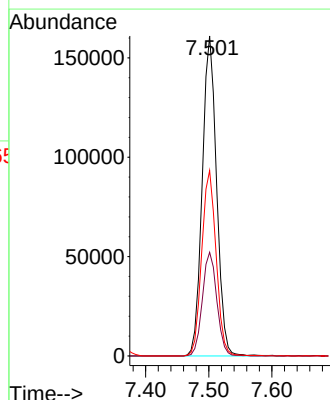
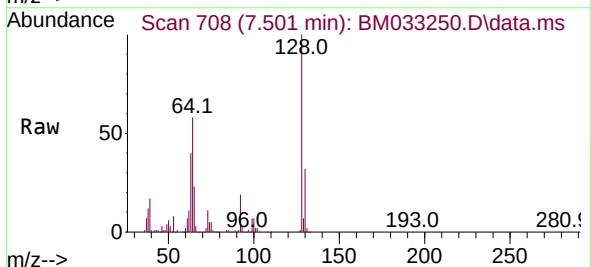
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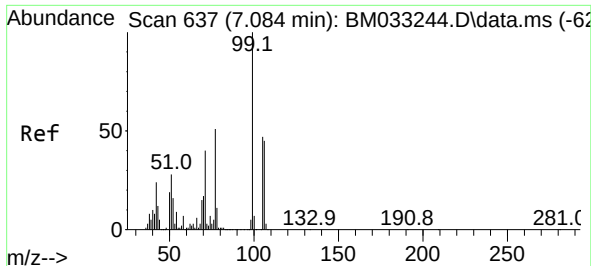
11/30/2021



#8
2-Chlorophenol
Concen: 44.015 ng
RT: 7.501 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Tgt Ion:128 Resp: 254303
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 57.9 33.4 73.4





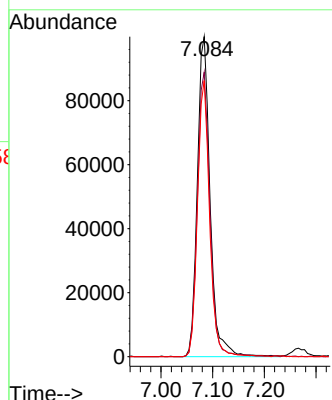
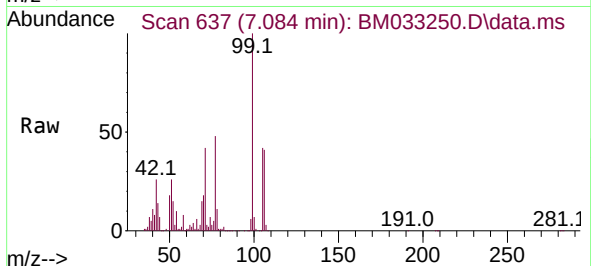
#9
Benzaldehyde
Concen: 40.279 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :
BNA_M
ClientSampleId :
PB140809BS

Tgt Ion: 77 Resp: 17224
Ion Ratio Lower Upper
77 100
105 88.9 68.9 108.9
106 86.3 61.2 101.2

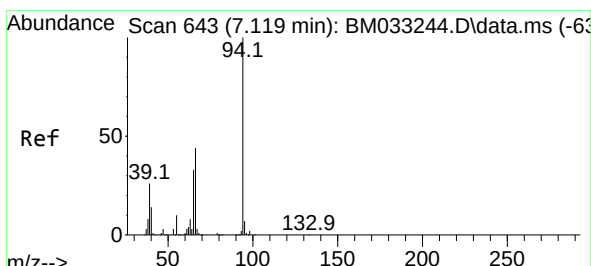
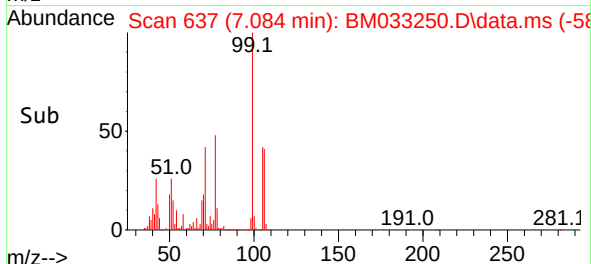
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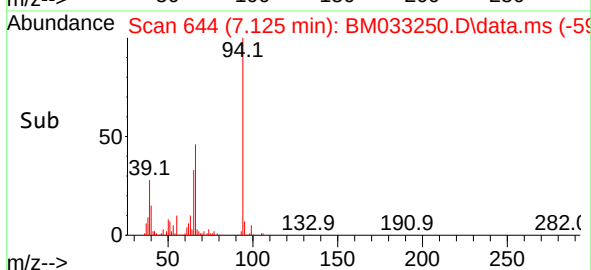
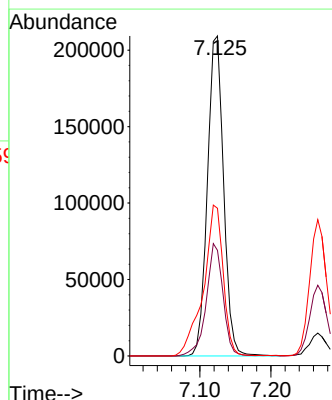
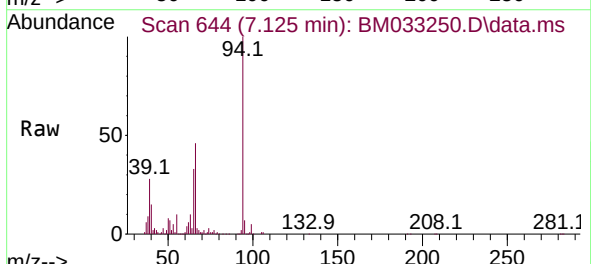
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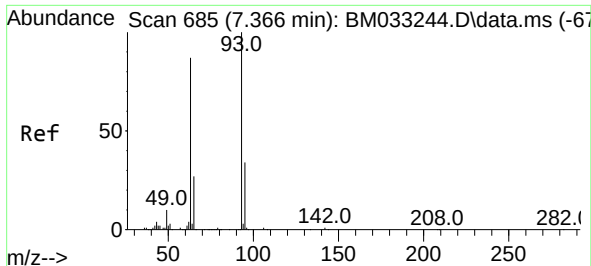
11/30/2021



#10
Phenol
Concen: 44.215 ng
RT: 7.125 min Scan# 644
Delta R.T. 0.006 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Tgt Ion: 94 Resp: 332318
Ion Ratio Lower Upper
94 100
65 33.0 16.9 56.9
66 46.2 30.0 70.0





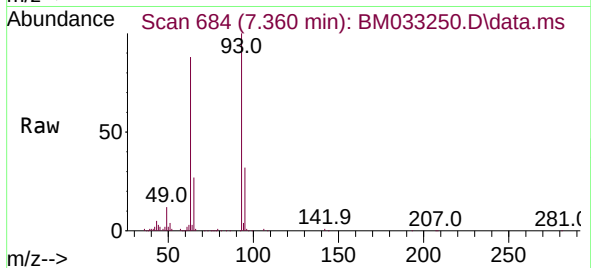
#11
bis(2-Chloroethyl)ether
Concen: 43.608 ng
RT: 7.360 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

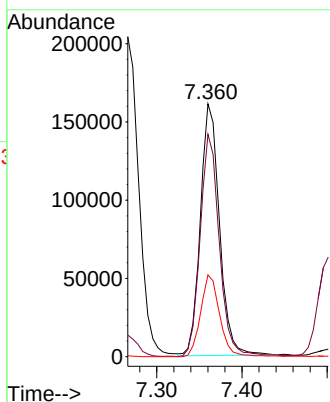
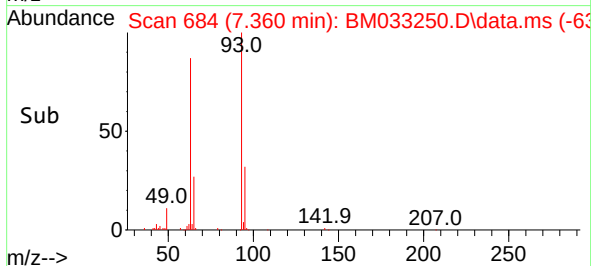
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Tgt Ion: 93 Resp: 250758
Ion Ratio Lower Upper
93 100
63 88.0 63.7 103.7
95 32.3 12.4 52.4

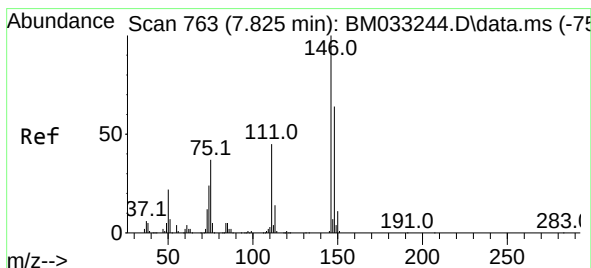
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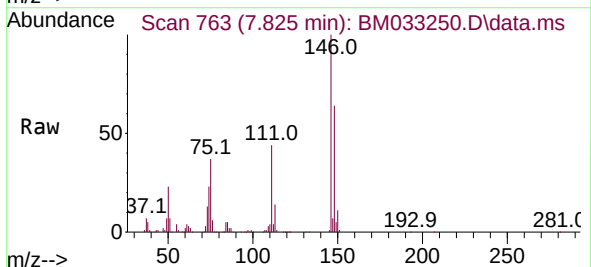


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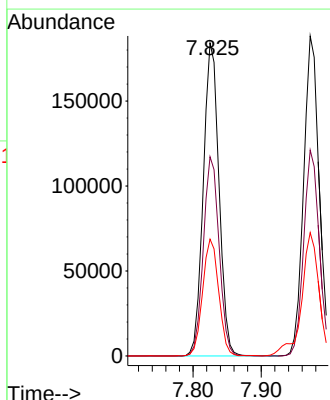
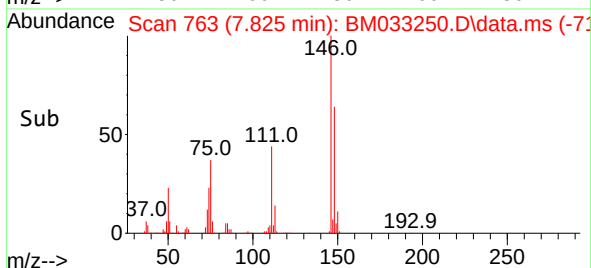
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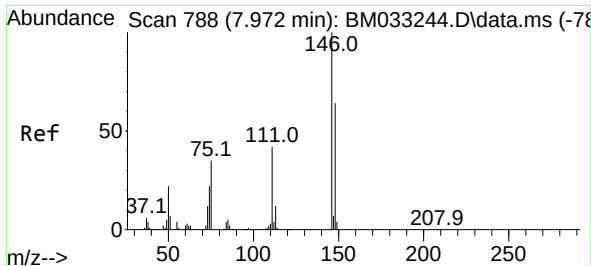


#12
1,3-Dichlorobenzene
Concen: 43.514 ng
RT: 7.825 min Scan# 763
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



Tgt Ion:146 Resp: 295392
Ion Ratio Lower Upper
146 100
148 63.7 52.3 78.5
75 37.3 34.2 51.2





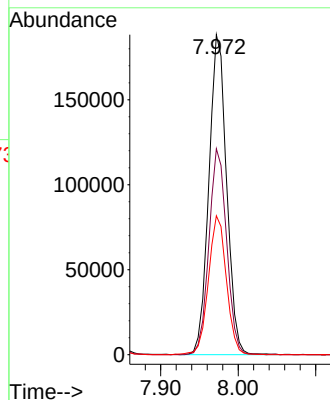
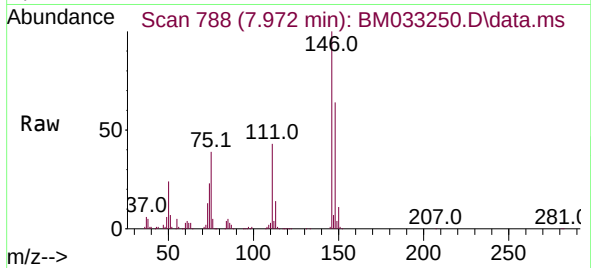
#13
1,4-Dichlorobenzene
Concen: 42.994 ng
RT: 7.972 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :
BNA_M
ClientSampleId :
PB140809BS

Tgt Ion:146 Resp: 298578
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 43.4 35.3 52.9

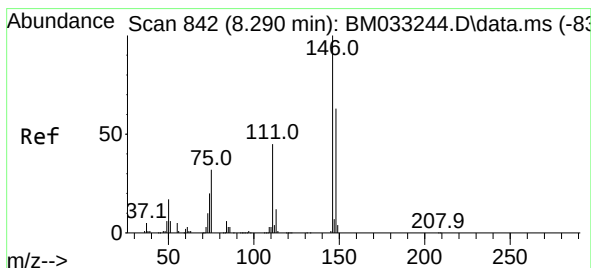
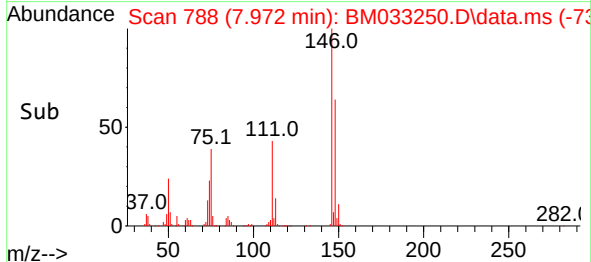
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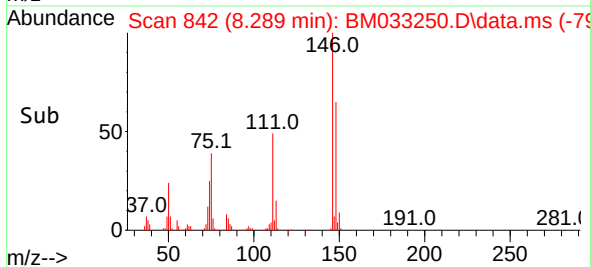
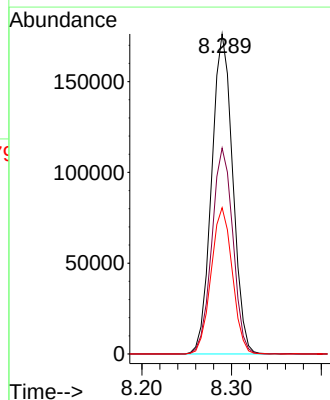
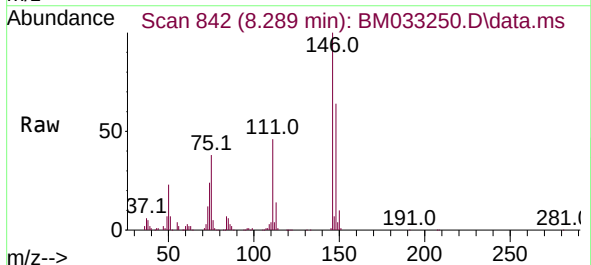
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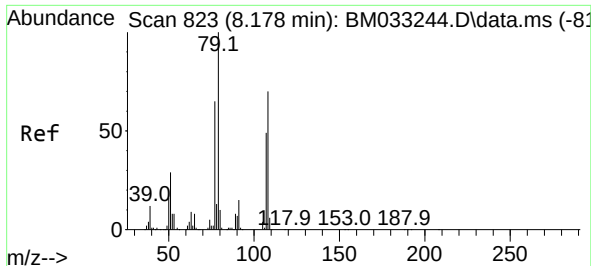
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#14
1,2-Dichlorobenzene
Concen: 43.415 ng
RT: 8.289 min Scan# 842
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

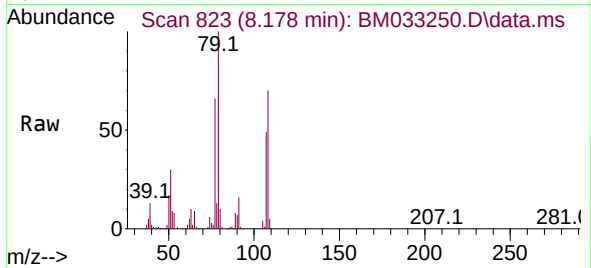
Tgt Ion:146 Resp: 287959
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
111 45.7 38.2 57.2





#15
Benzyl Alcohol
Concen: 44.803 ng
RT: 8.178 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

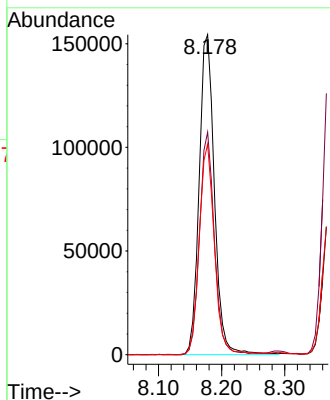
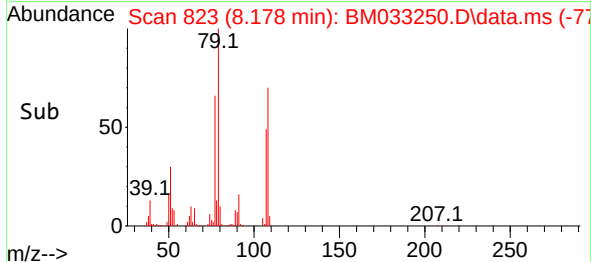
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 79 Resp: 25912
Ion Ratio Lower Upper
79 100
108 69.6 53.6 80.4
77 65.8 57.7 86.5

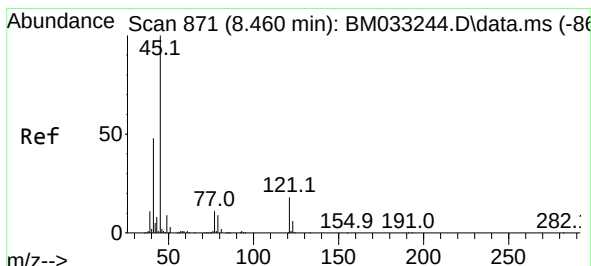
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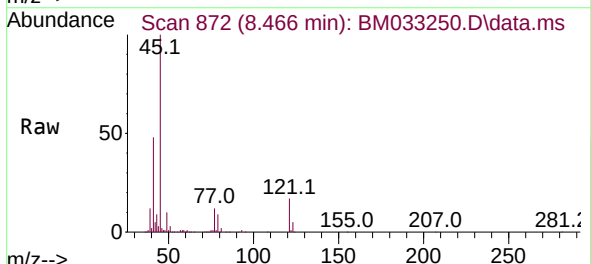


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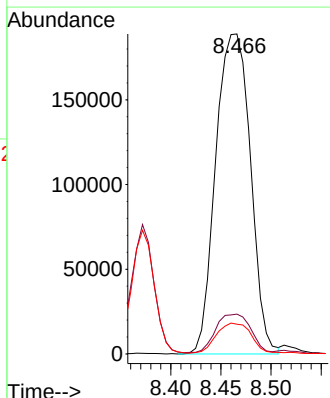
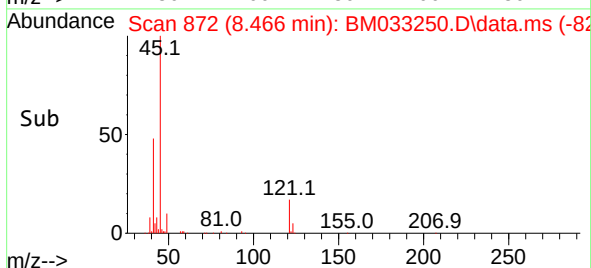
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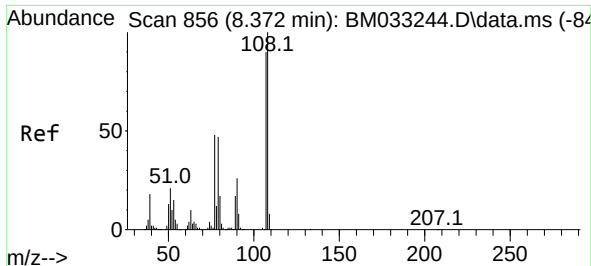


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.732 ng
RT: 8.466 min Scan# 872
Delta R.T. 0.006 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



Tgt Ion: 45 Resp: 455897
Ion Ratio Lower Upper
45 100
77 12.4 0.0 36.1
79 9.3 0.0 30.5





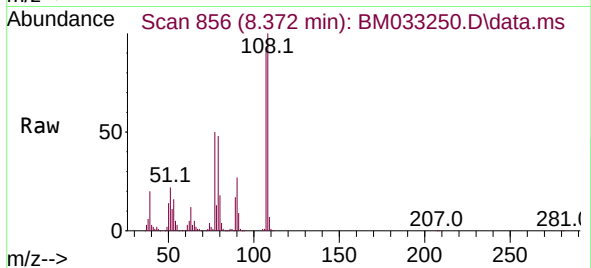
#17
2-Methylphenol
Concen: 44.163 ng
RT: 8.372 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

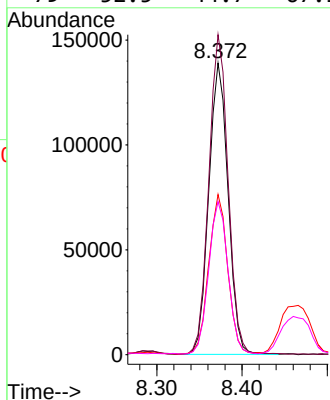
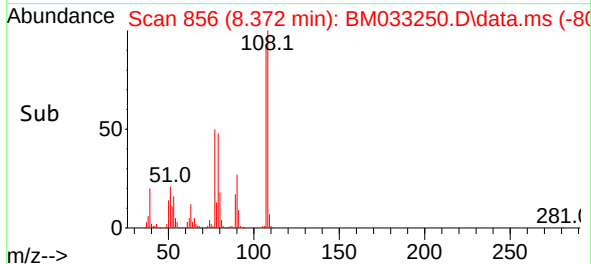
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Tgt Ion:107 Resp: 21911
Ion Ratio Lower Upper
107 100
108 109.7 87.9 131.9
77 54.9 48.2 72.2
79 52.5 44.7 67.1

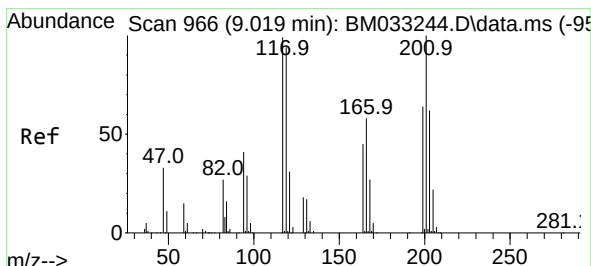
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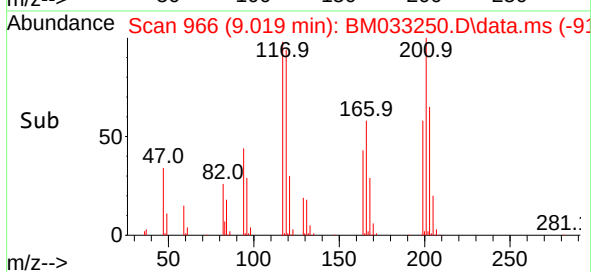
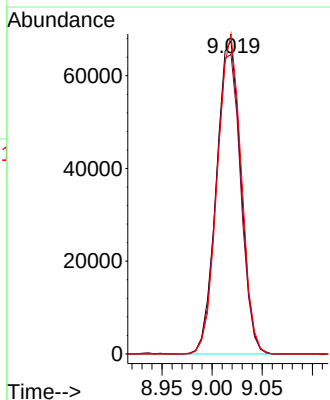
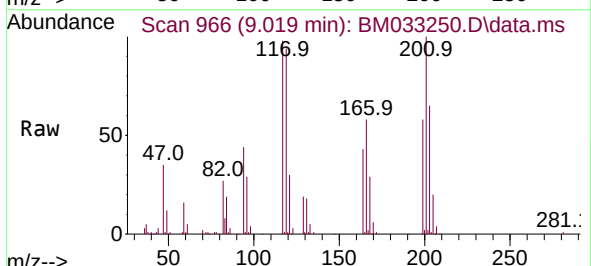
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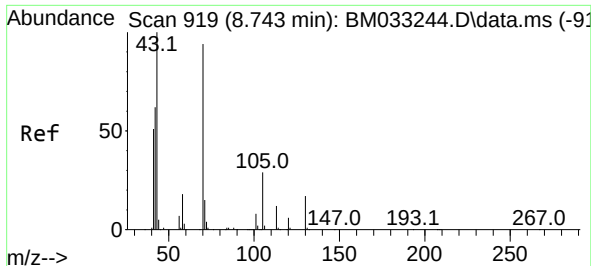
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#18
Hexachloroethane
Concen: 45.579 ng
RT: 9.019 min Scan# 966
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Tgt Ion:117 Resp: 114925
Ion Ratio Lower Upper
117 100
119 95.7 77.7 116.5
201 102.2 70.2 105.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.971 ng

RT: 8.742 min Scan# 919

Delta R.T. -0.000 min

Lab File: BM033250.D

Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

PB140809BS

Tgt Ion: 70 Resp: 217278

Ion Ratio Lower Upper

70 100

42 65.3 56.3 84.5

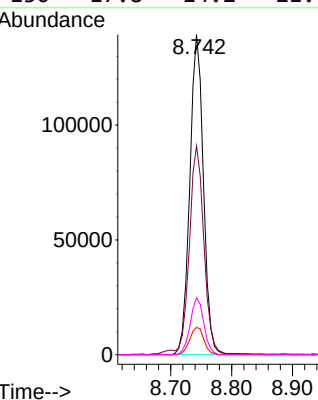
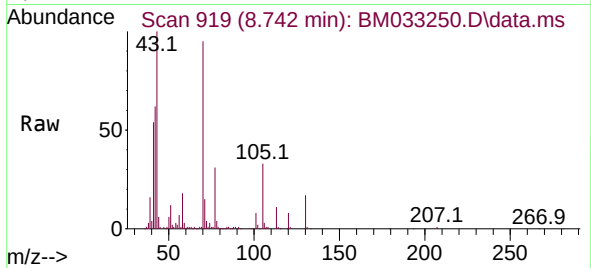
101 8.5 7.8 11.6

130 17.8 14.2 21.4

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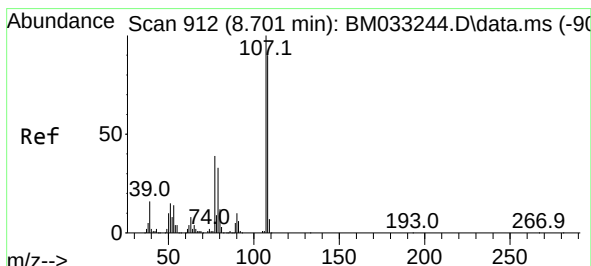
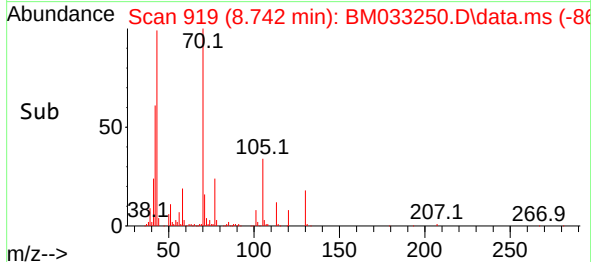
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Jodhani

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#20

3+4-Methylphenols

Concen: 43.154 ng

RT: 8.701 min Scan# 912

Delta R.T. -0.000 min

Lab File: BM033250.D

Acq: 24 Nov 2021 17:00

Tgt Ion:107 Resp: 290009

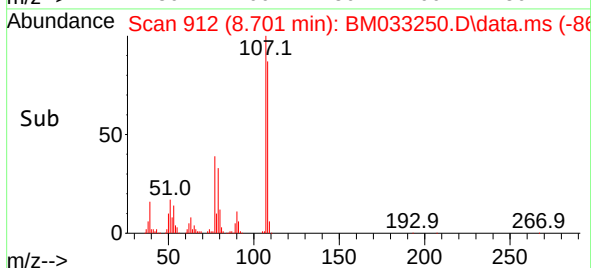
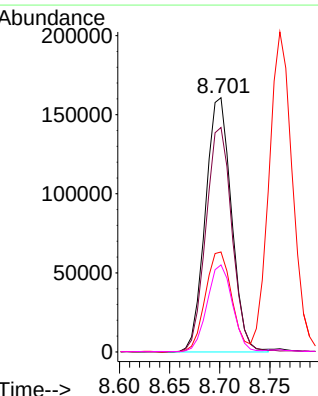
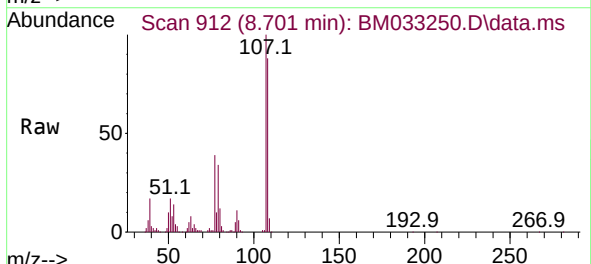
Ion Ratio Lower Upper

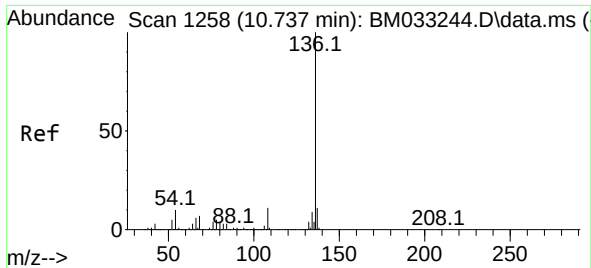
107 100

108 88.3 67.6 107.6

77 39.3 21.9 61.9

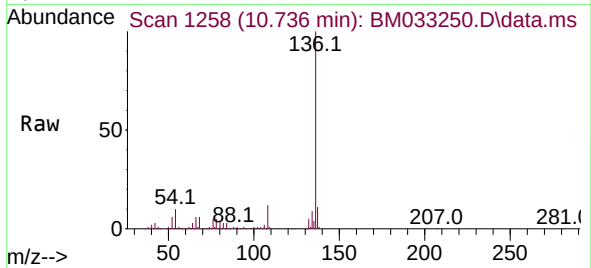
79 34.3 15.3 55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.736 min Scan# 1
Delta R.T. -0.001 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

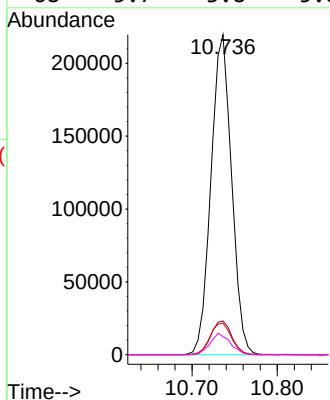
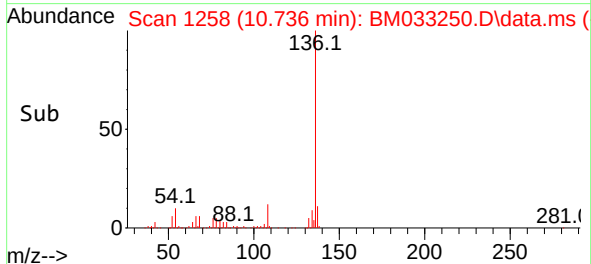
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion:136 Resp: 368725
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 9.8 7.4 11.0
68 5.7 3.8 5.8

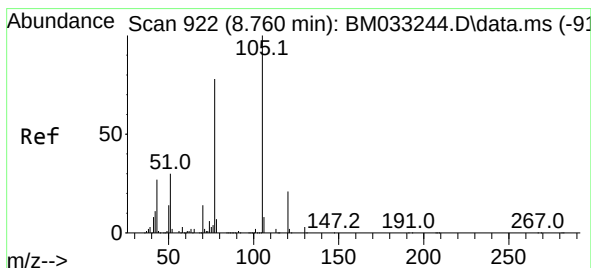
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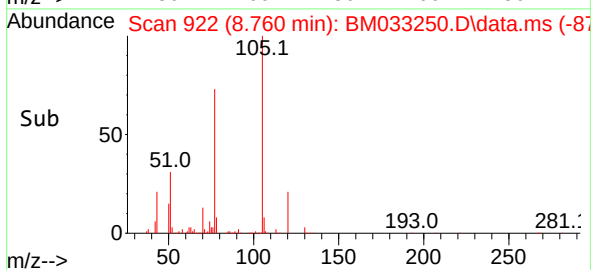
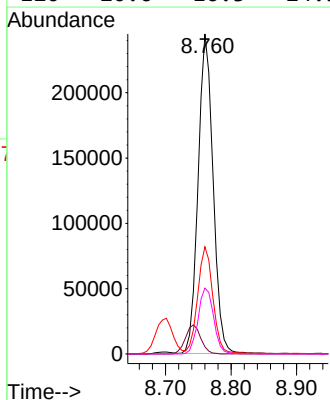
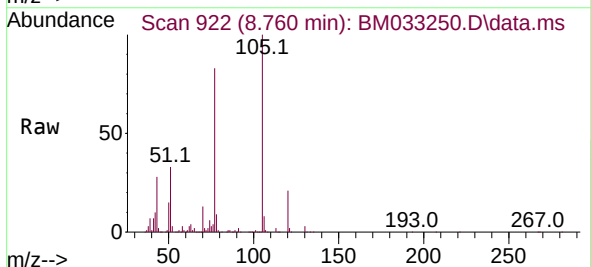
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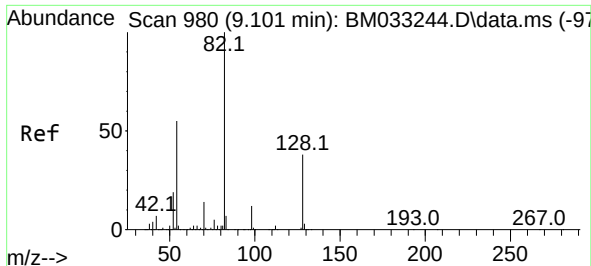
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#22
Acetophenone
Concen: 41.000 ng
RT: 8.760 min Scan# 922
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Tgt Ion:105 Resp: 389068
Ion Ratio Lower Upper
105 100
71 2.3 3.8 5.6#
51 33.5 29.5 44.3
120 20.6 16.3 24.5





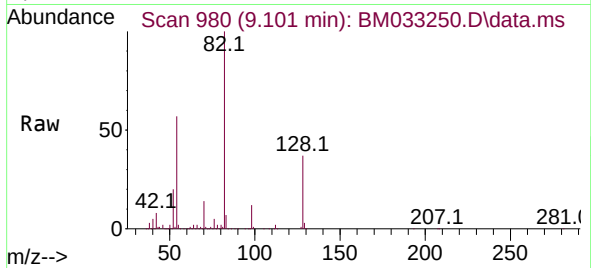
#23
Nitrobenzene-d5
Concen: 81.772 ng
RT: 9.101 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

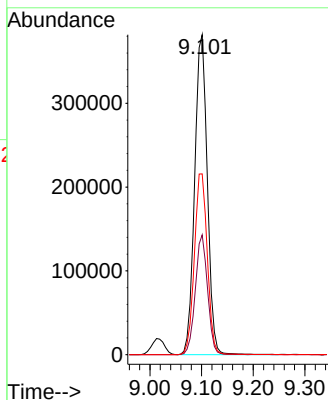
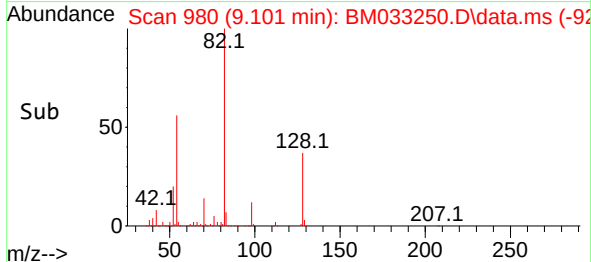
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Tgt Ion: 82 Resp: 649480
Ion Ratio Lower Upper
82 100
128 37.5 29.0 43.6
54 56.5 45.8 68.8

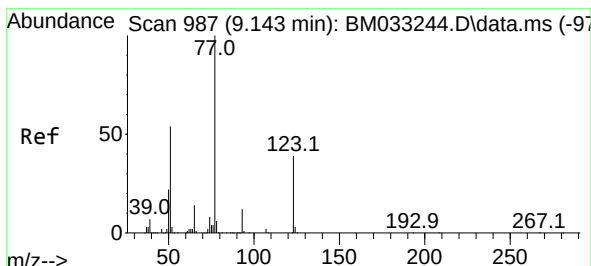
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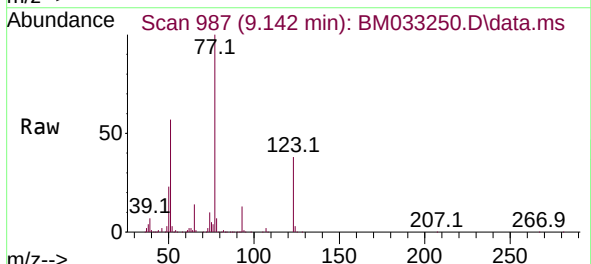


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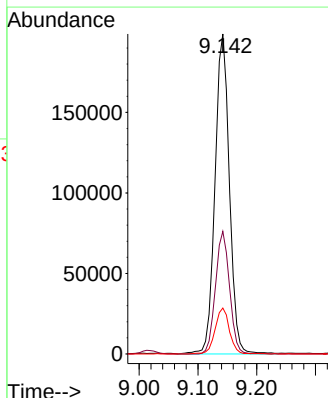
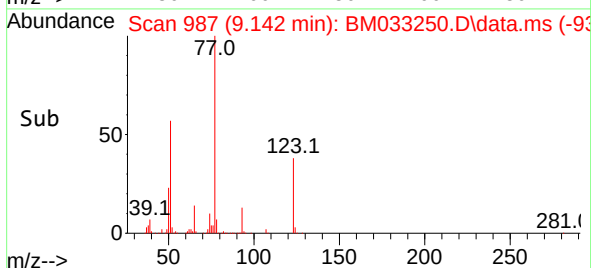
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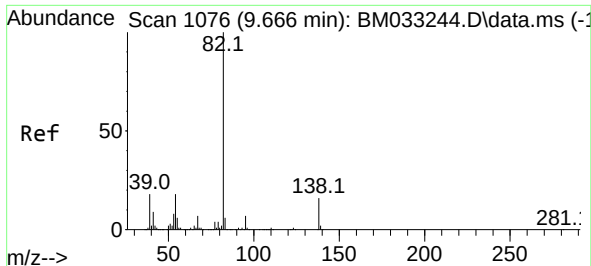


#24
Nitrobenzene
Concen: 44.160 ng
RT: 9.142 min Scan# 987
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



Tgt Ion: 77 Resp: 337899
Ion Ratio Lower Upper
77 100
123 38.3 30.1 45.1
65 14.4 11.7 17.5





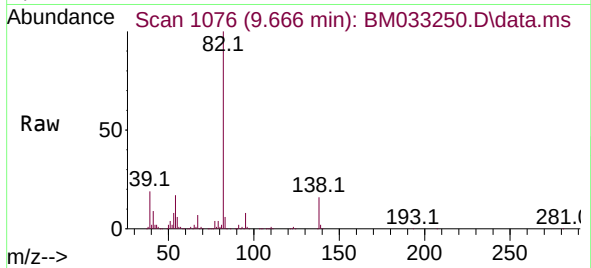
#25
Isophorone
Concen: 42.808 ng
RT: 9.666 min Scan# 1076
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

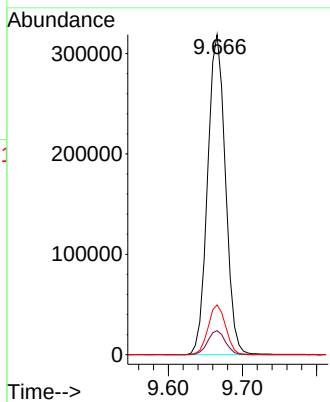
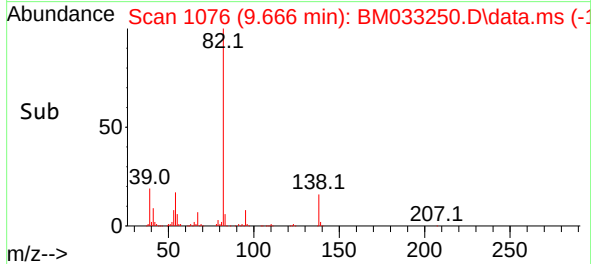
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Tgt Ion: 82 Resp: 531728
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 15.6 12.4 18.6

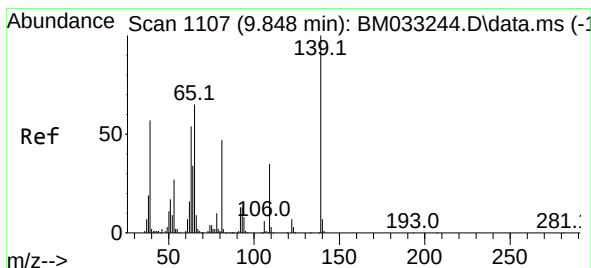
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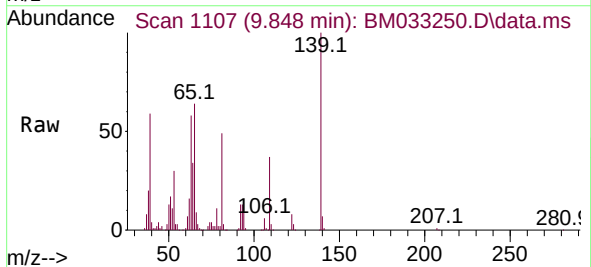


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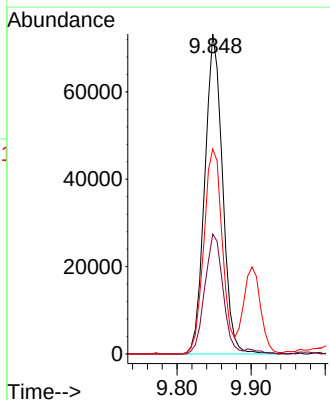
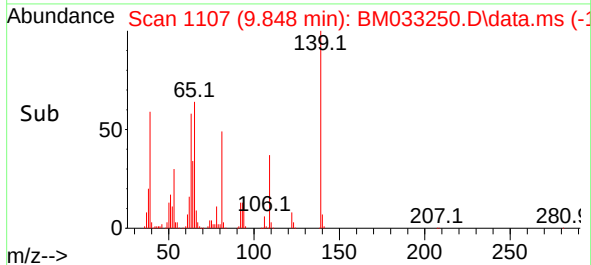
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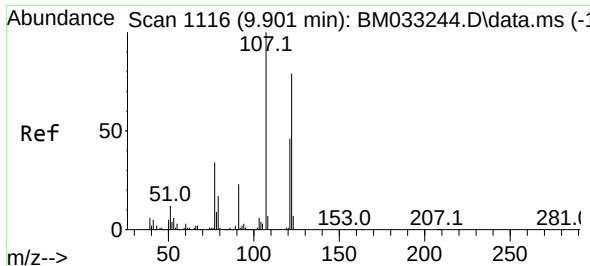


#26
2-Nitrophenol
Concen: 42.700 ng
RT: 9.848 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



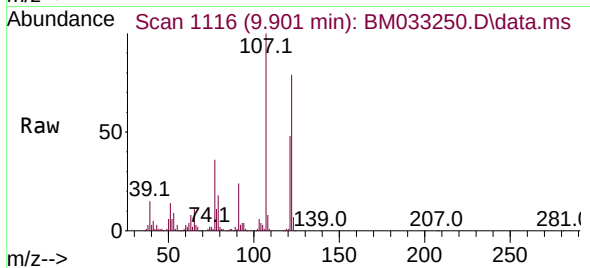
Tgt Ion:139 Resp: 121868
Ion Ratio Lower Upper
139 100
109 37.4 34.8 52.2
65 64.0 59.9 89.9





#27
2,4-Dimethylphenol
Concen: 48.853 ng
RT: 9.901 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

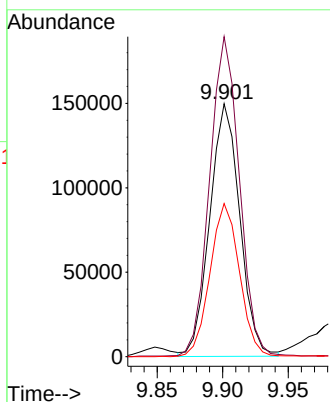
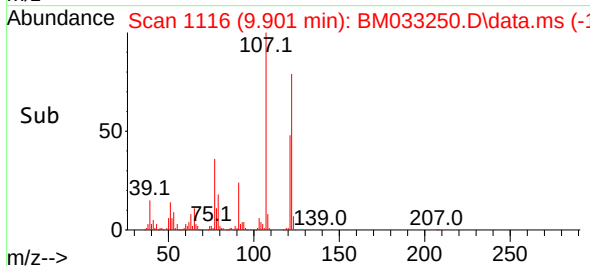
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:122 Resp: 238110
Ion Ratio Lower Upper
122 100
107 126.5 100.6 150.8
121 60.6 47.3 70.9

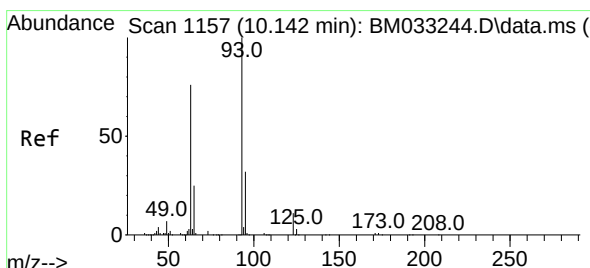
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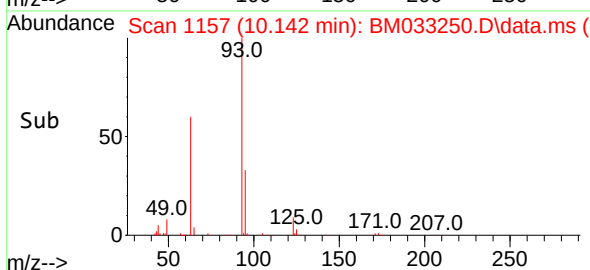
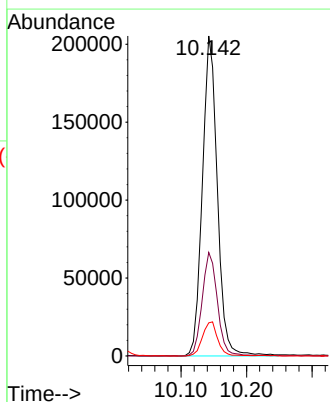
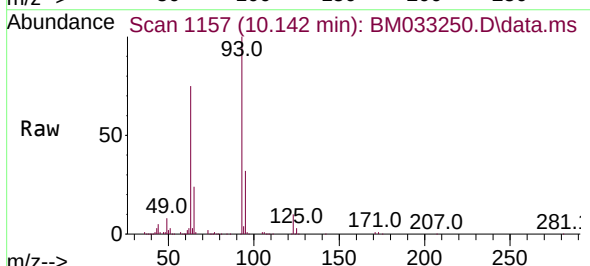
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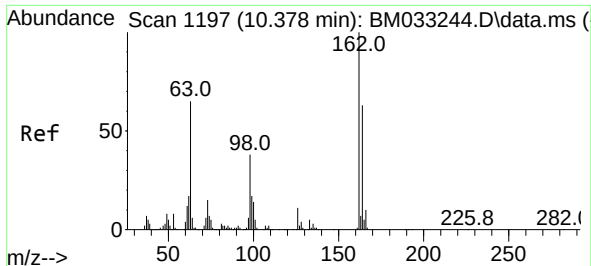
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#28
bis(2-Chloroethoxy)methane
Concen: 40.354 ng
RT: 10.142 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

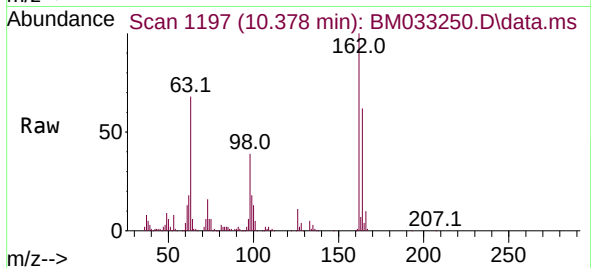
Tgt Ion: 93 Resp: 326558
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 10.3 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 43.513 ng
RT: 10.378 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

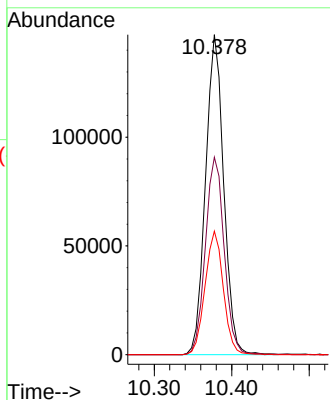
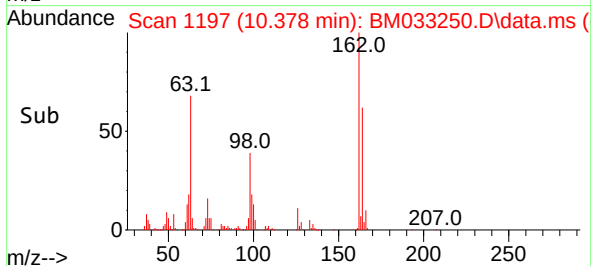
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion:162 Resp: 240244
Ion Ratio Lower Upper
162 100
164 61.7 47.4 87.4
98 38.6 18.9 58.9

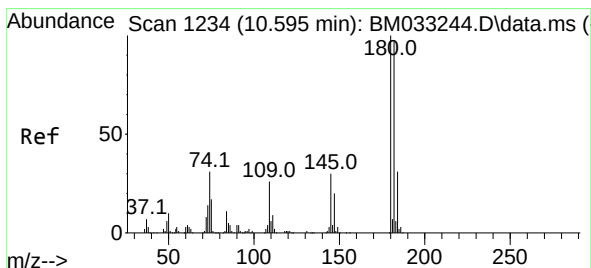
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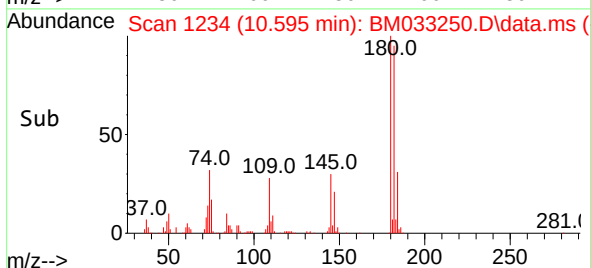
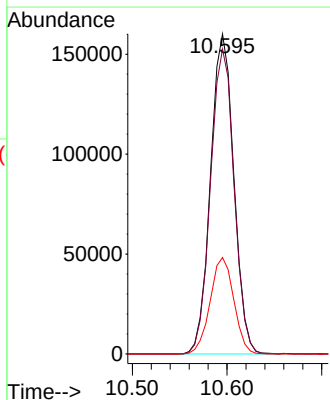
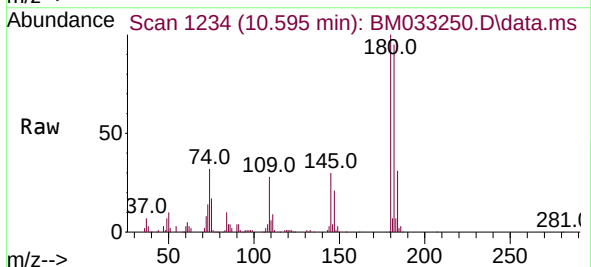
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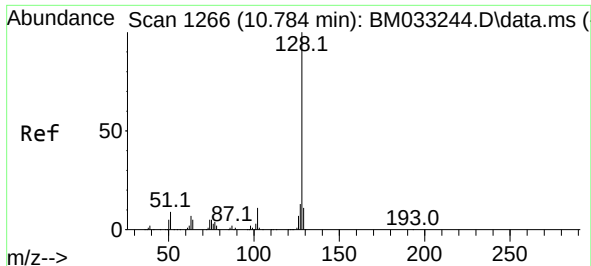
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#30
1,2,4-Trichlorobenzene
Concen: 41.740 ng
RT: 10.595 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

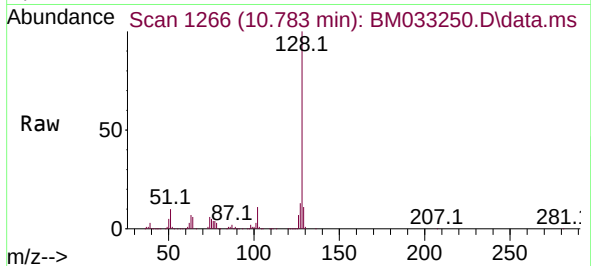
Tgt Ion:180 Resp: 273538
Ion Ratio Lower Upper
180 100
182 95.2 75.5 113.3
145 30.1 26.2 39.2





#31
Naphthalene
Concen: 42.407 ng
RT: 10.783 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

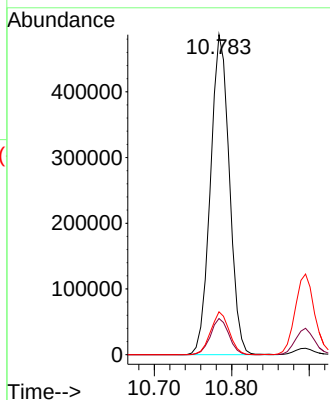
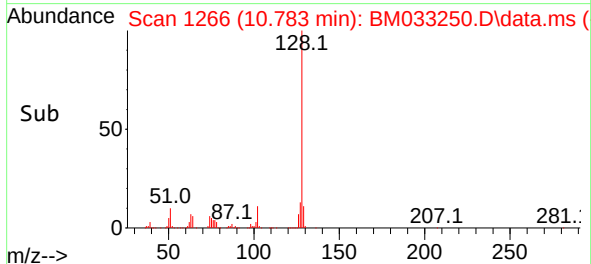
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion:128 Resp: 824824
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.4 10.4 15.6

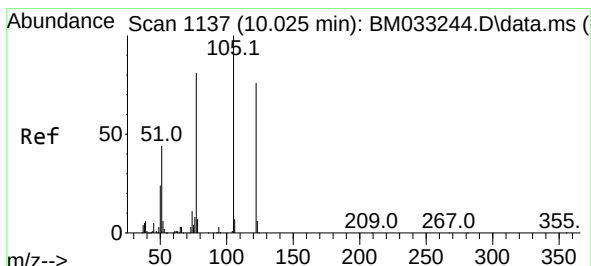
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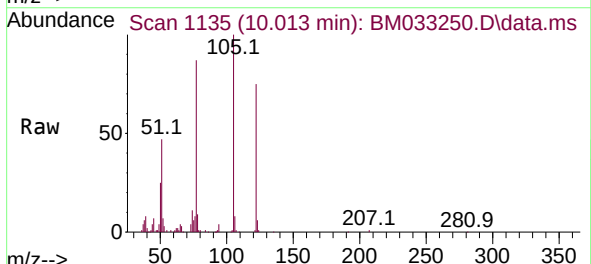


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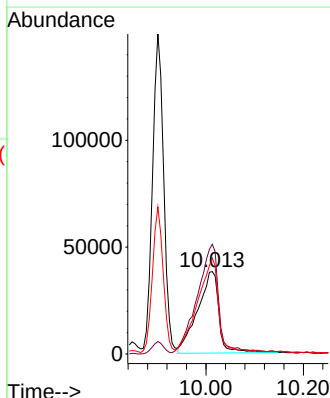
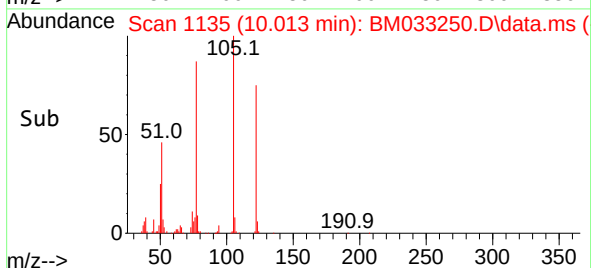
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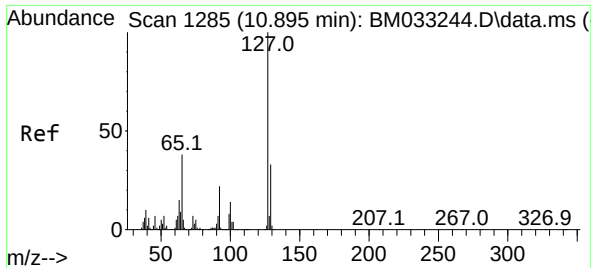


#32
Benzoic acid
Concen: 37.984 ng
RT: 10.013 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



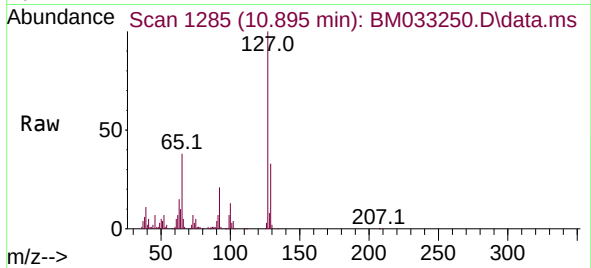
Tgt Ion:122 Resp: 116255
Ion Ratio Lower Upper
122 100
105 133.2 120.3 160.3
77 116.1 100.0 140.0





#33
4-Chloroaniline
Concen: 29.228 ng
RT: 10.895 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

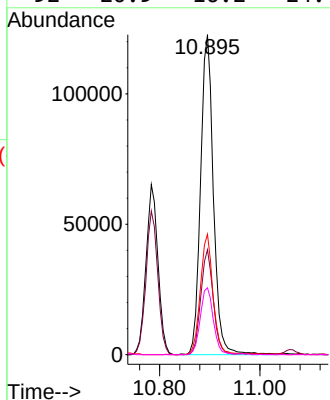
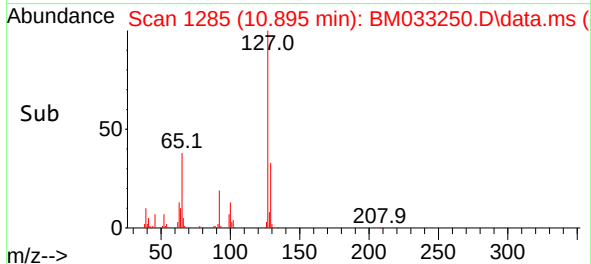
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4
65	37.7	30.4	45.6
92	20.9	16.2	24.4

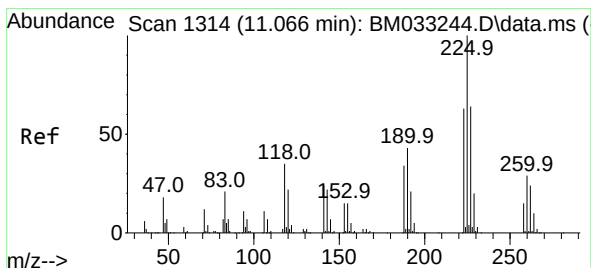
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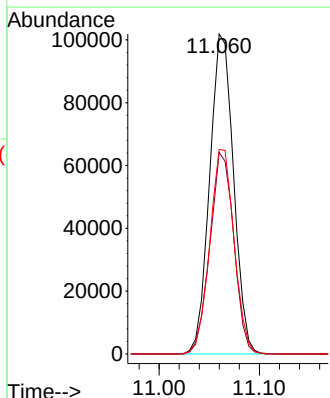
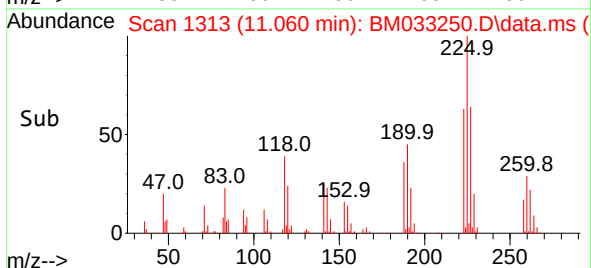
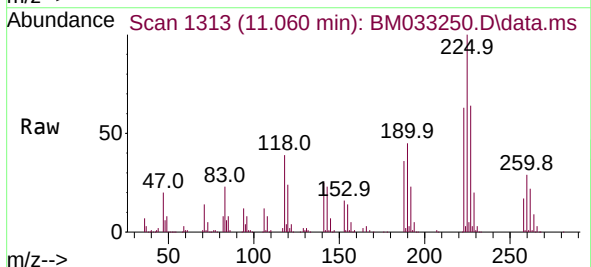
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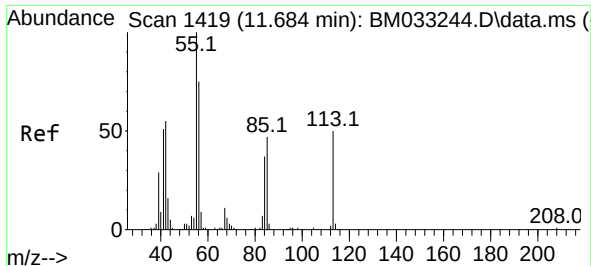
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#34
Hexachlorobutadiene
Concen: 41.496 ng
RT: 11.060 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

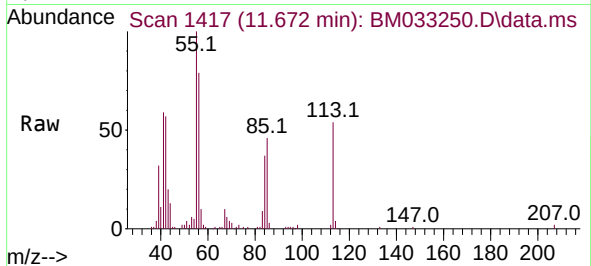
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.6	78.8
227	63.9	51.2	76.8





#35
Caprolactam
Concen: 67.168 ng m
RT: 11.672 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

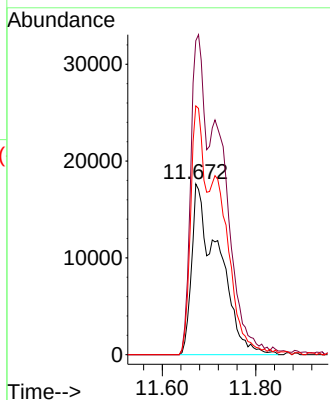
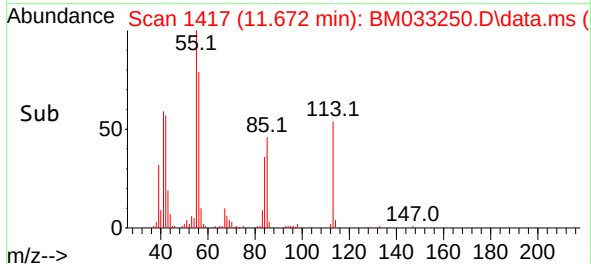
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion:113 Resp: 70980
Ion Ratio Lower Upper
113 100
55 183.9 170.5 210.5
56 145.7 125.2 165.2

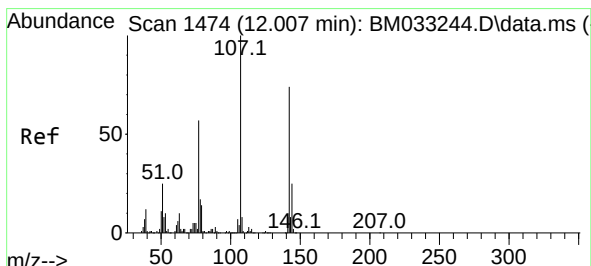
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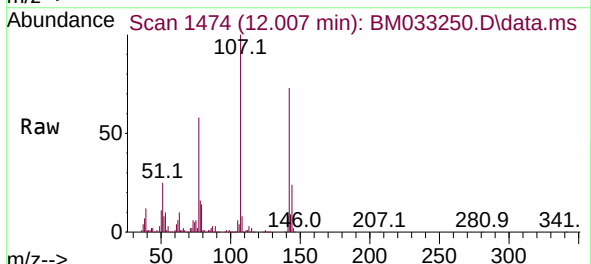


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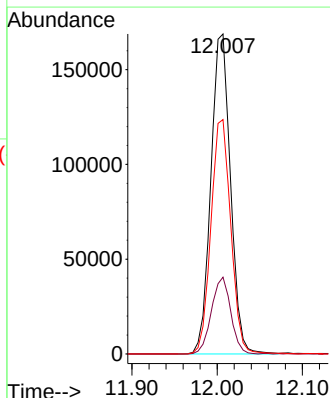
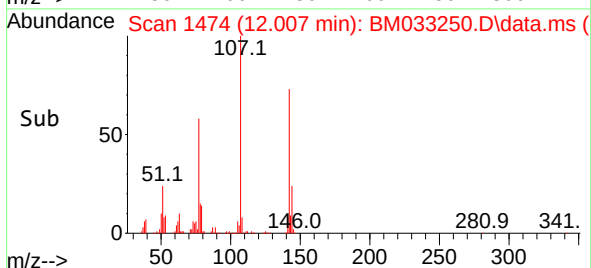
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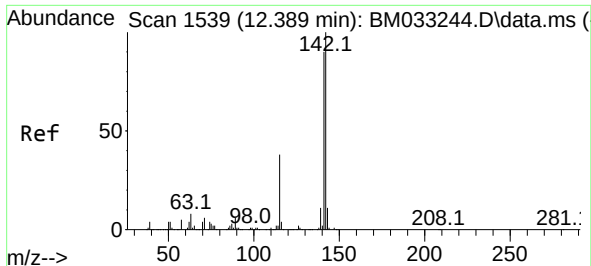


#36
4-Chloro-3-methylphenol
Concen: 42.993 ng
RT: 12.007 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



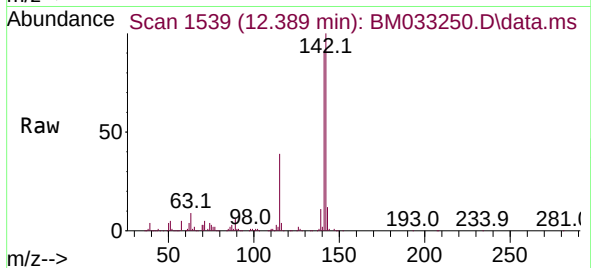
Tgt Ion:107 Resp: 269860
Ion Ratio Lower Upper
107 100
144 24.0 19.3 28.9
142 73.3 60.5 90.7





#37
2-Methylnaphthalene
Concen: 43.918 ng
RT: 12.389 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

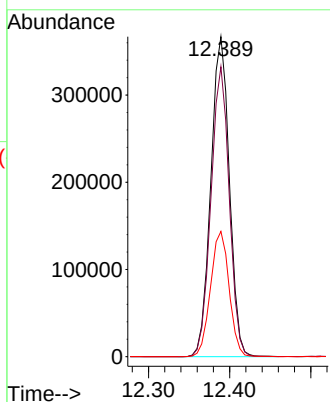
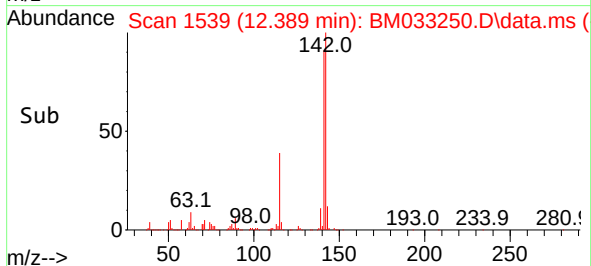
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:142 Resp: 58155
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.6
115 39.1 36.3 54.5

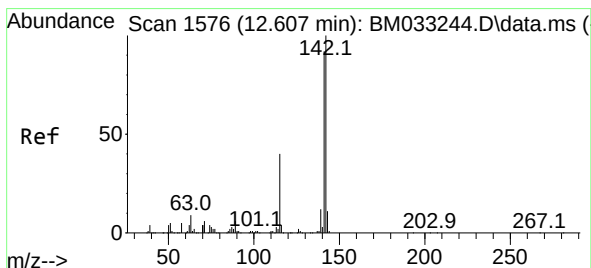
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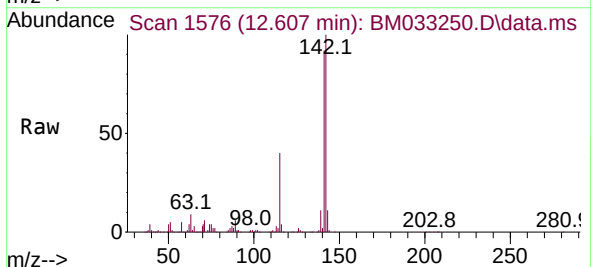


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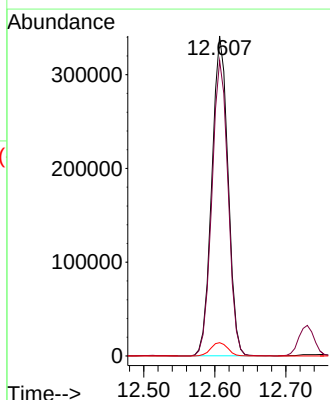
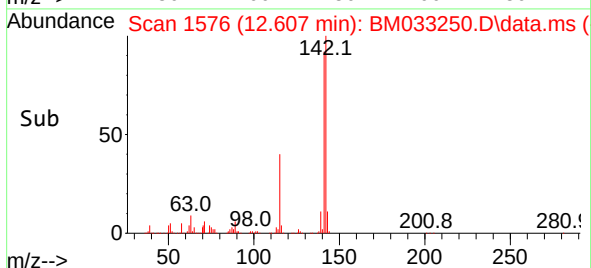
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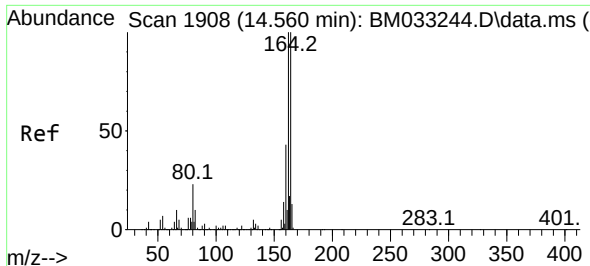


#38
1-Methylnaphthalene
Concen: 41.780 ng
RT: 12.607 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



Tgt Ion:142 Resp: 539753
Ion Ratio Lower Upper
142 100
141 92.3 75.6 113.4
116 4.1 4.0 6.0





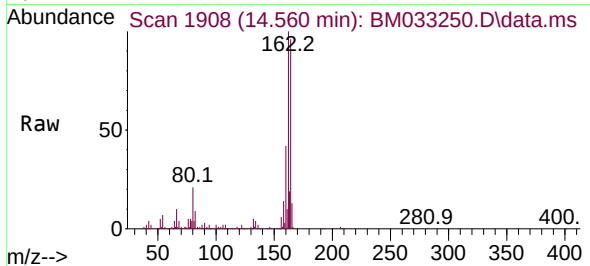
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

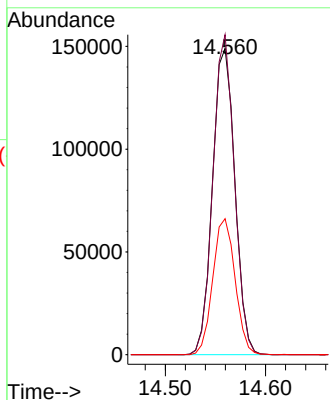
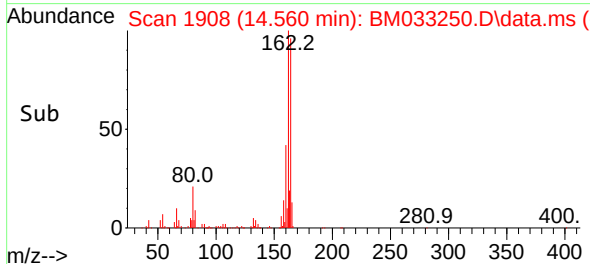
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Tgt Ion:164 Resp: 23149
Ion Ratio Lower Upper
164 100
162 104.5 80.6 121.0
160 44.4 35.1 52.7

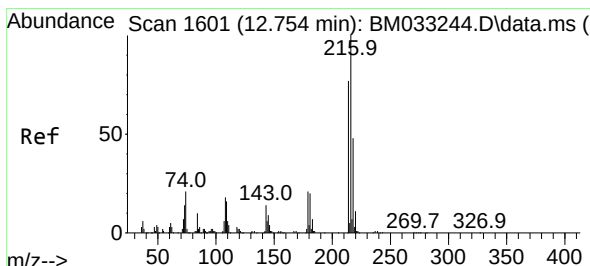
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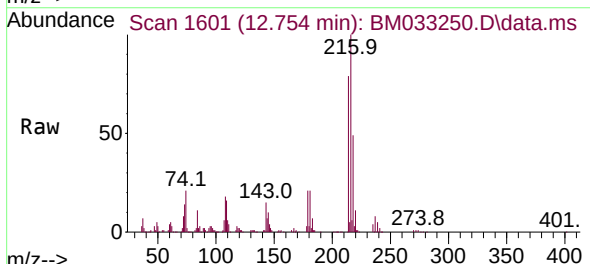


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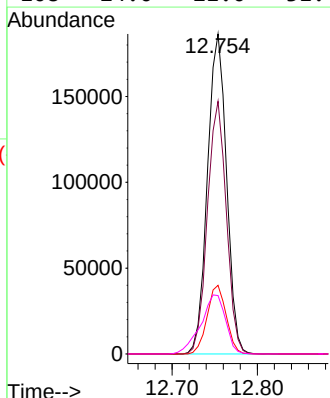
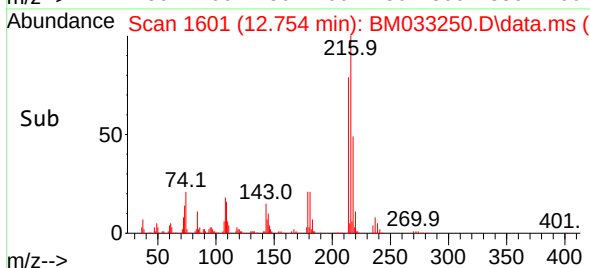
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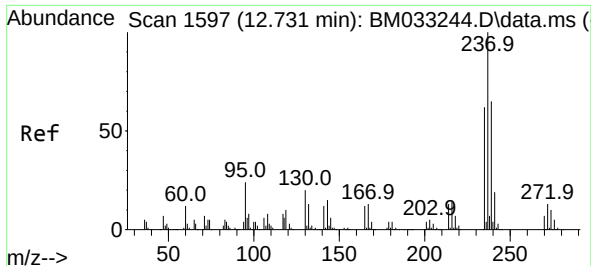


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.707 ng
RT: 12.754 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



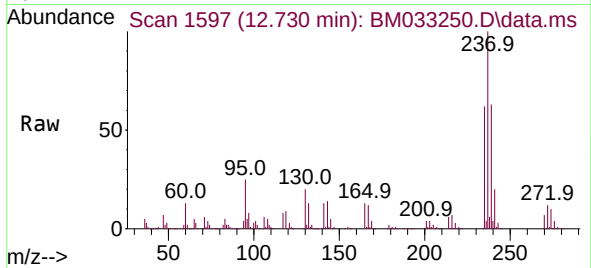
Tgt Ion:216 Resp: 289781
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
179 21.5 18.7 28.1
108 24.0 21.0 31.4





#41
Hexachlorocyclopentadiene
Concen: 110.483 ng
RT: 12.730 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

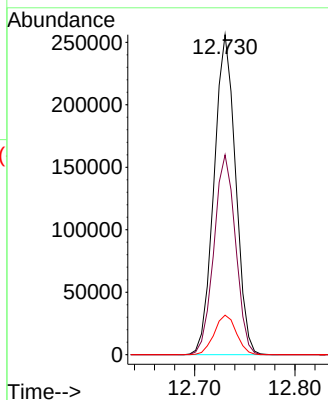
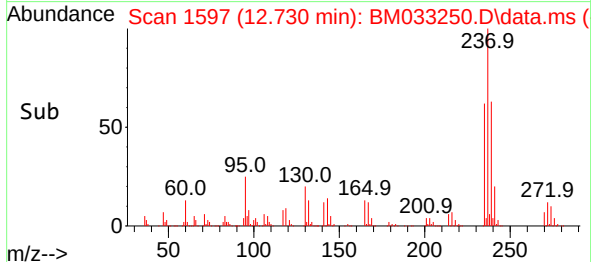
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion:237 Resp: 38110
Ion Ratio Lower Upper
237 100
235 62.4 44.4 84.4
272 12.3 0.0 31.4

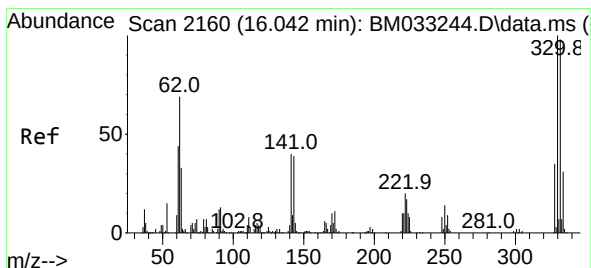
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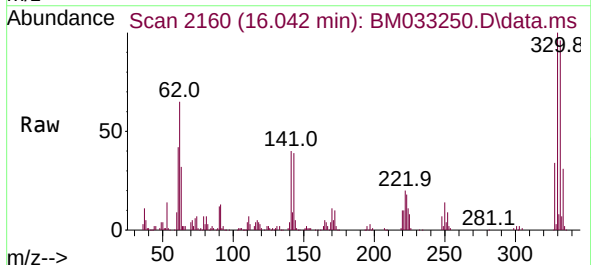


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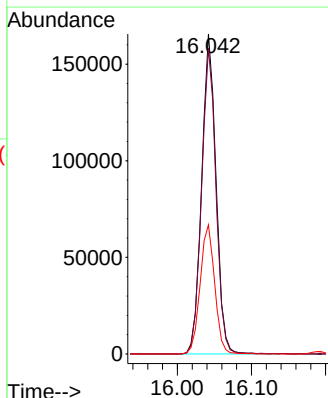
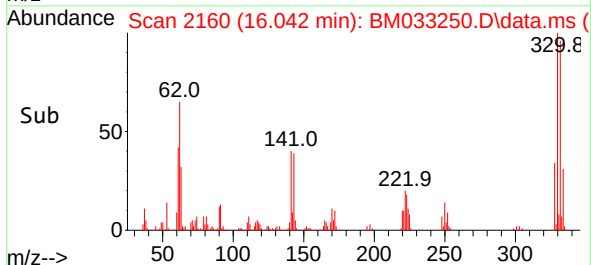
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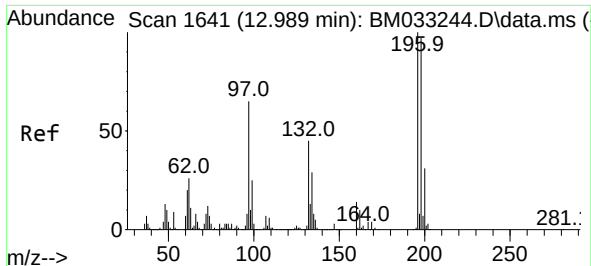


#42
2,4,6-Tribromophenol
Concen: 88.207 ng
RT: 16.042 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



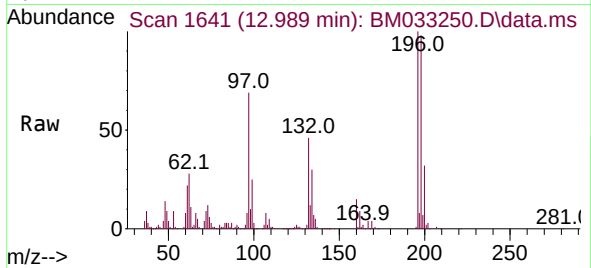
Tgt Ion:330 Resp: 222589
Ion Ratio Lower Upper
330 100
332 95.5 75.7 113.5
141 40.9 50.7 76.1#





#43
2,4,6-Trichlorophenol
Concen: 42.426 ng
RT: 12.989 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

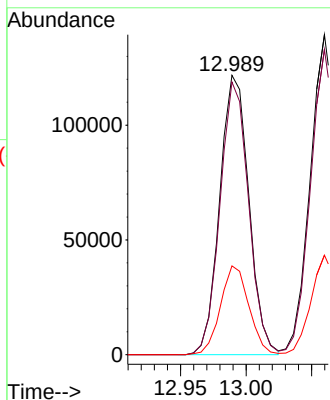
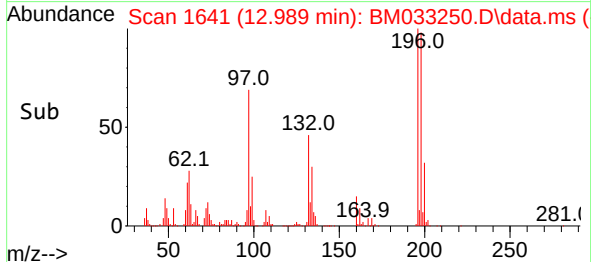
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion:196 Resp: 18830
Ion Ratio Lower Upper
196 100
198 97.6 73.6 110.4
200 31.8 22.1 33.1

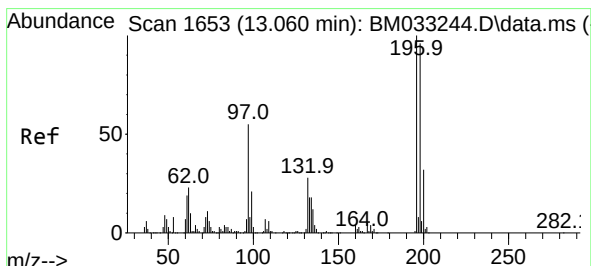
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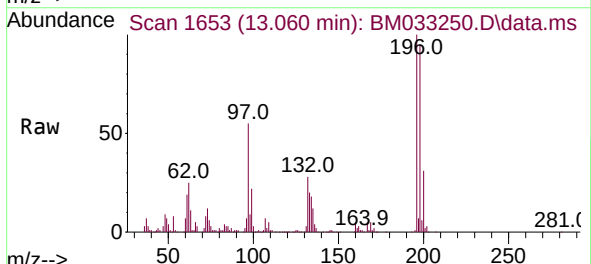


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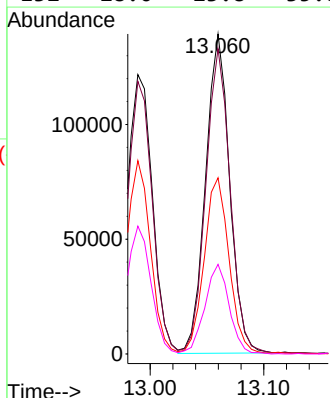
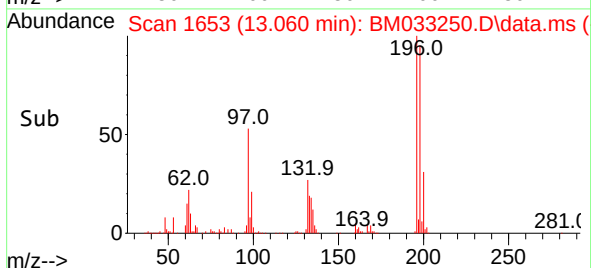
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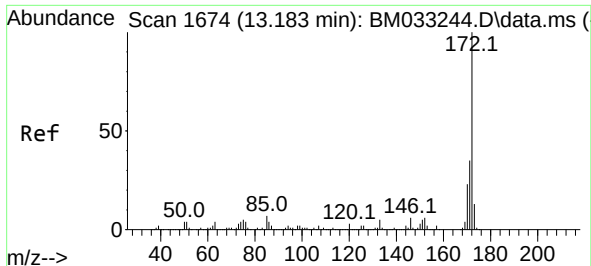


#44
2,4,5-Trichlorophenol
Concen: 42.185 ng
RT: 13.060 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



Tgt Ion:196 Resp: 205129
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.4
97 55.1 53.9 80.9
132 28.0 23.8 35.8





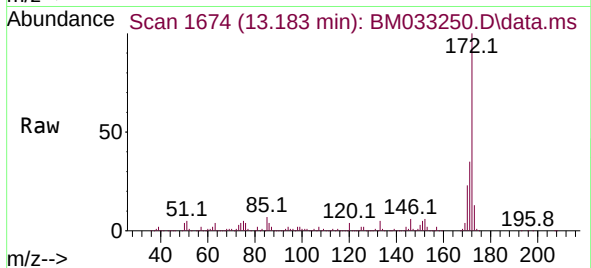
#45
2-Fluorobiphenyl
Concen: 81.029 ng
RT: 13.183 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

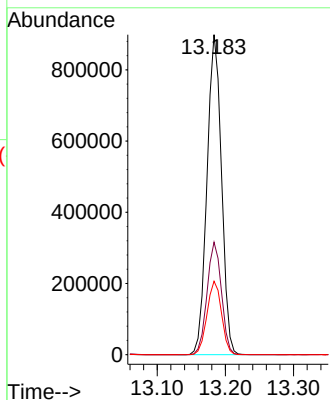
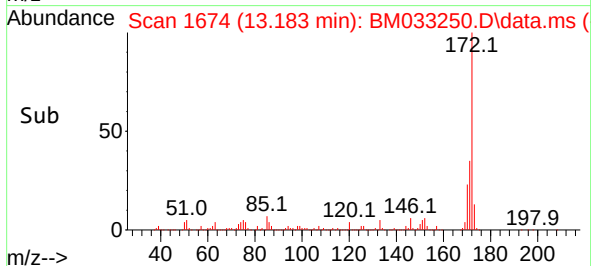
PB140809BS



Tgt Ion:172 Resp: 133004
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.0 18.6 27.8

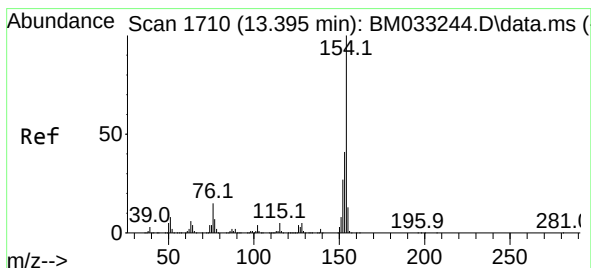
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Upadhyay

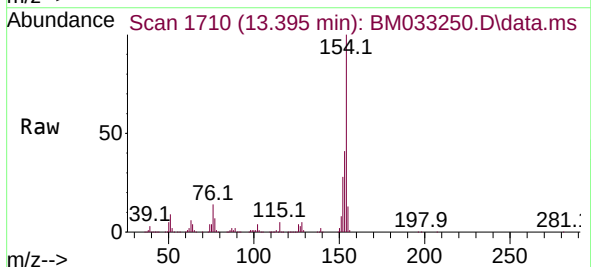


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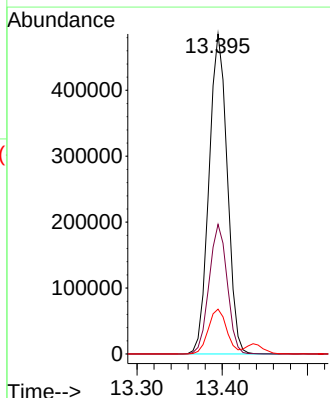
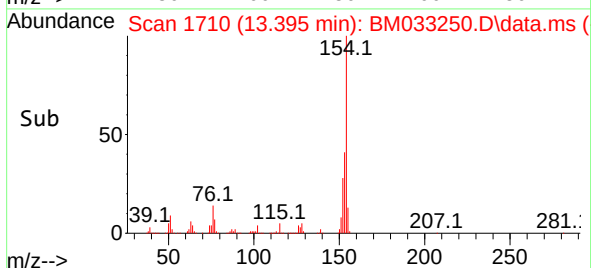
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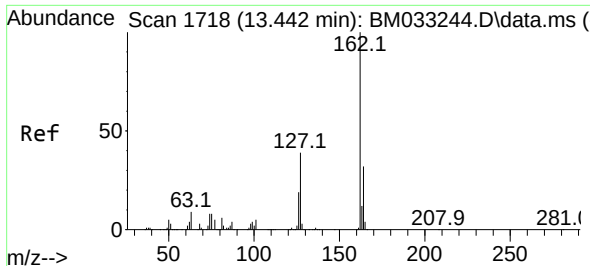


#46
1,1'-Biphenyl
Concen: 41.506 ng
RT: 13.395 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



Tgt Ion:154 Resp: 722441
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 14.0 0.0 33.5





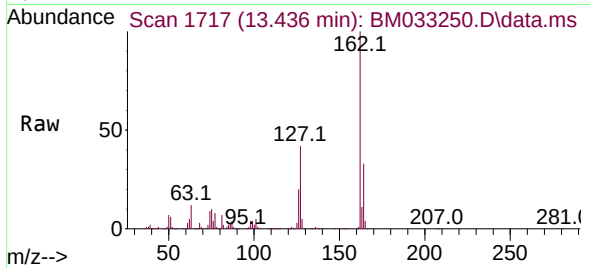
#47
2-Chloronaphthalene
Concen: 42.177 ng
RT: 13.436 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

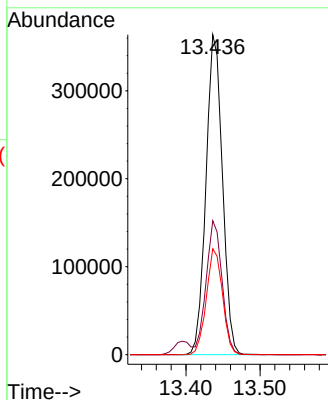
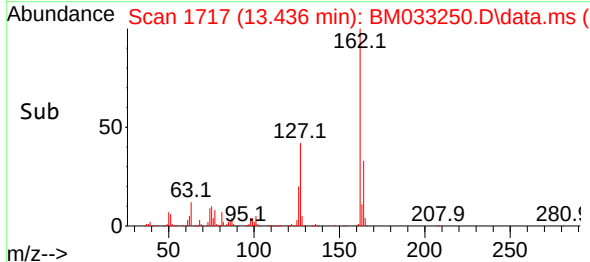
PB140809BS



Tgt Ion:162 Resp: 560934
Ion Ratio Lower Upper
162 100
127 41.8 33.2 49.8
164 33.1 25.7 38.5

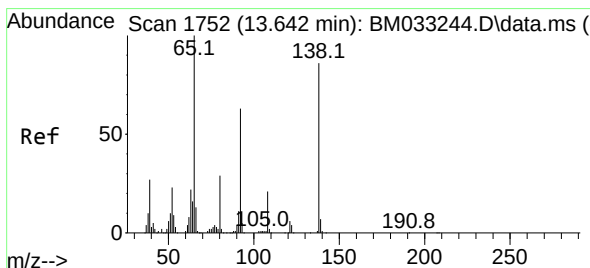
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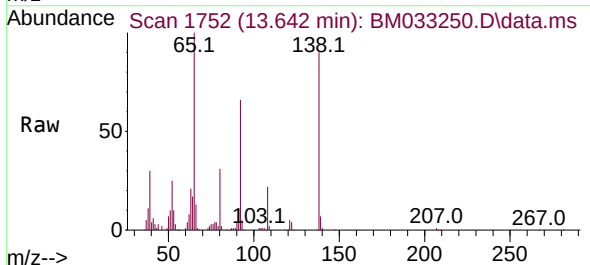


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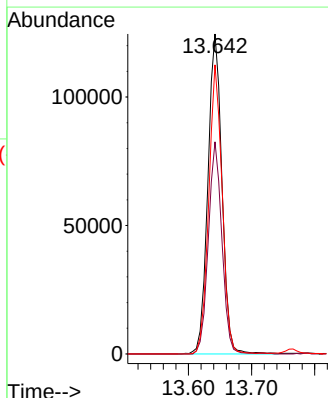
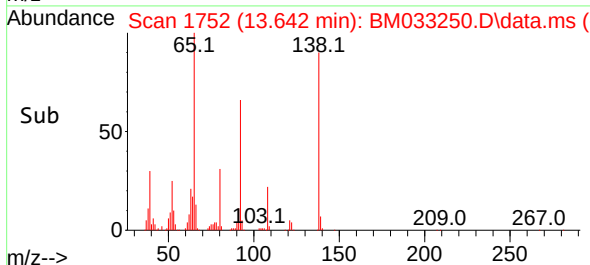
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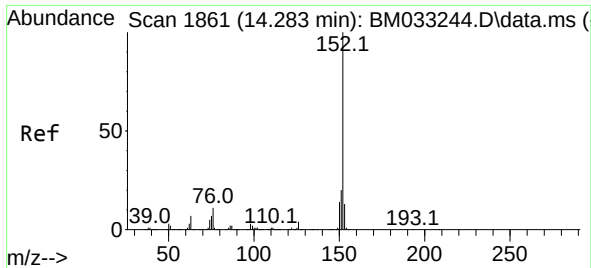


#48
2-Nitroaniline
Concen: 44.861 ng
RT: 13.642 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



Tgt Ion: 65 Resp: 192848
Ion Ratio Lower Upper
65 100
92 66.3 51.2 76.8
138 90.4 66.8 100.2





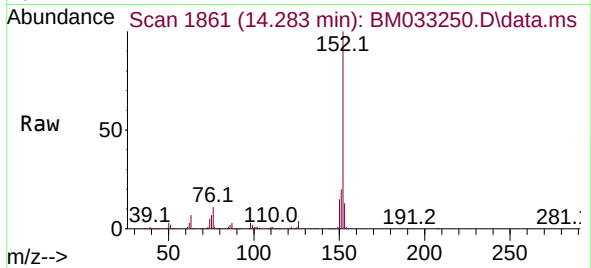
#49
Acenaphthylene
Concen: 44.242 ng
RT: 14.283 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

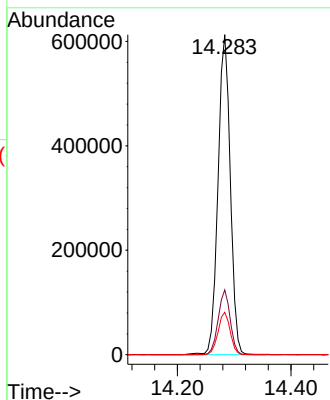
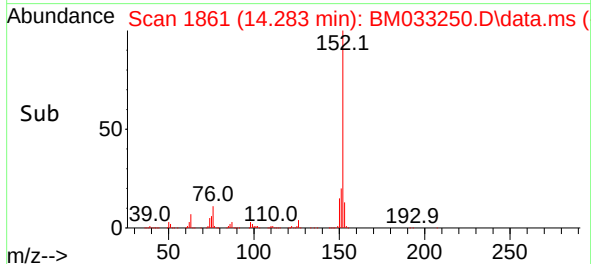
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Tgt Ion:152 Resp: 918938
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.3 10.6 15.8

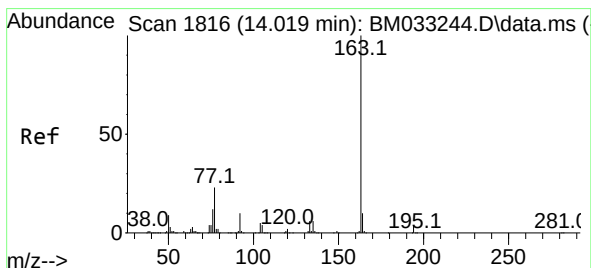
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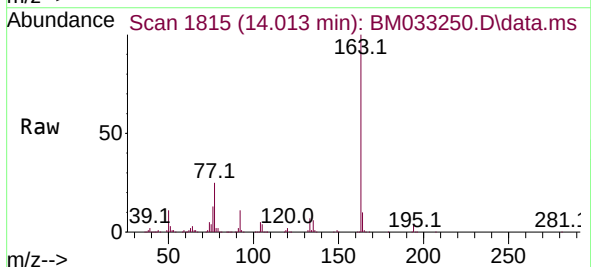


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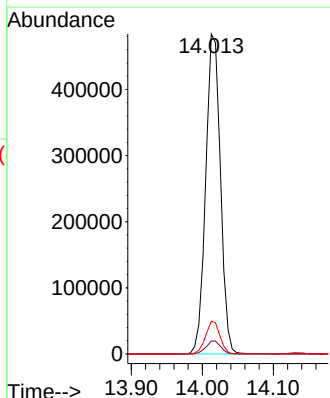
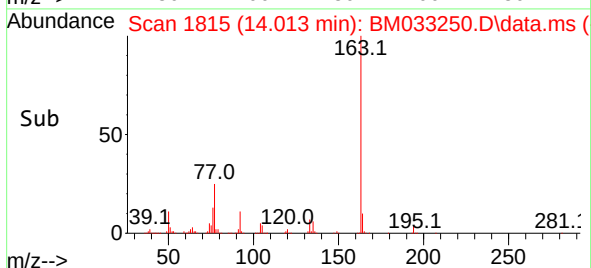
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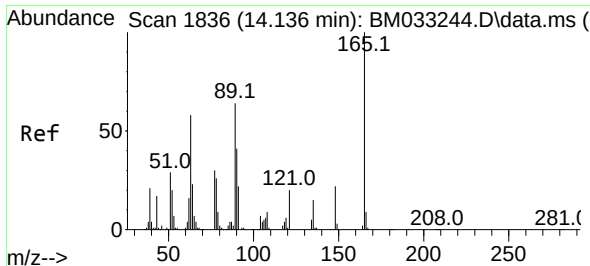


#50
Dimethylphthalate
Concen: 42.466 ng
RT: 14.013 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



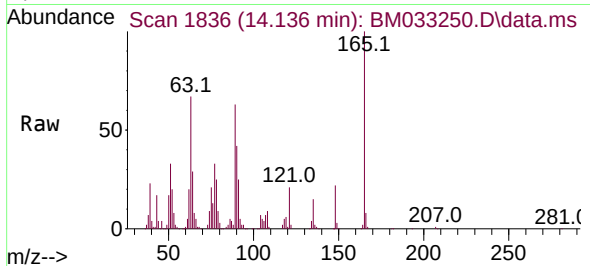
Tgt Ion:163 Resp: 698674
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 45.775 ng
RT: 14.136 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

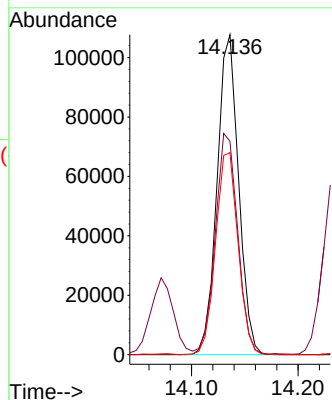
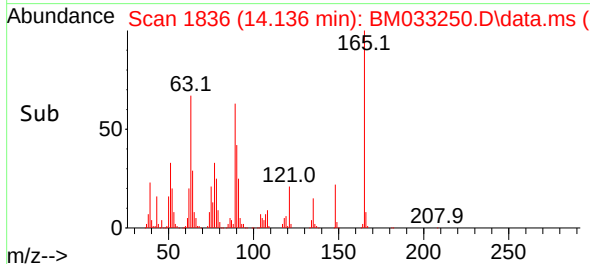
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion:165 Resp: 150772
Ion Ratio Lower Upper
165 100
63 66.7 72.4 108.6
89 63.1 69.3 103.9

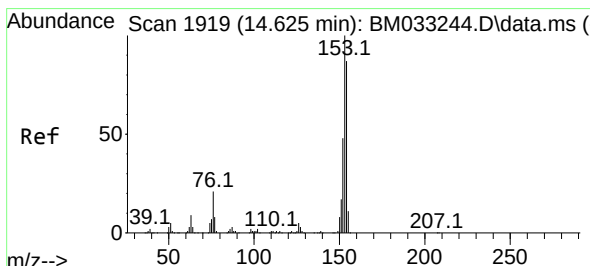
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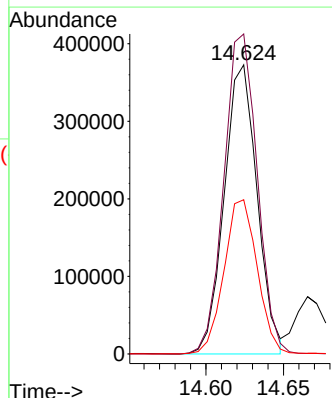
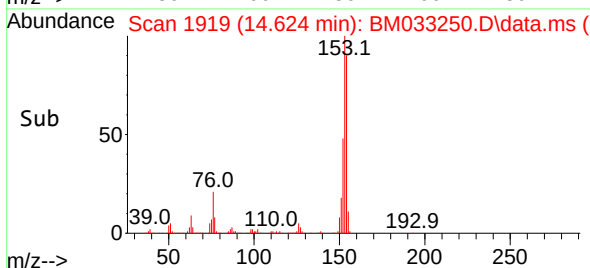
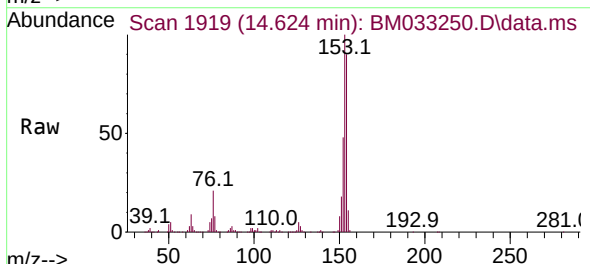
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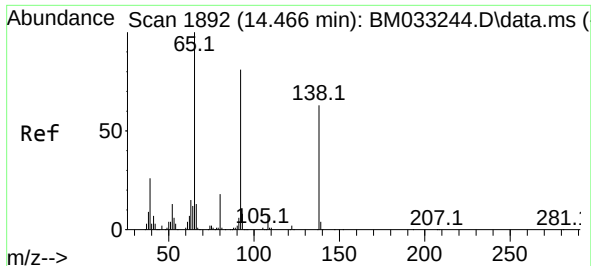
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#52
Acenaphthene
Concen: 43.175 ng
RT: 14.624 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

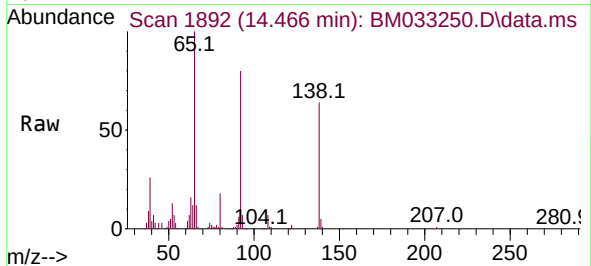
Tgt Ion:154 Resp: 551042
Ion Ratio Lower Upper
154 100
153 110.7 92.4 138.6
152 53.3 43.7 65.5





#53
3-Nitroaniline
Concen: 32.377 ng
RT: 14.466 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

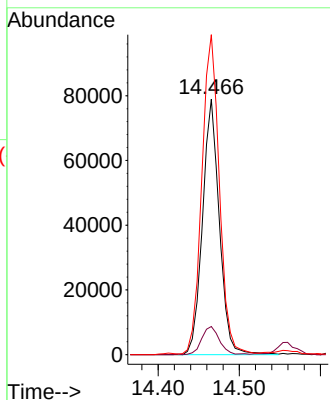
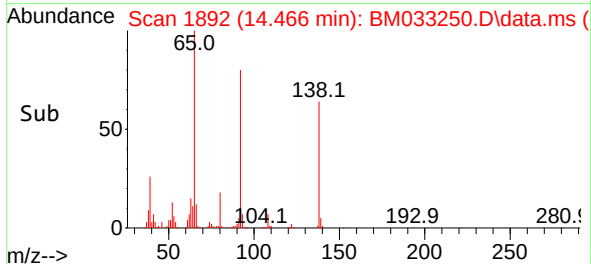
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion:138 Resp: 11363
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 125.3 105.2 157.8

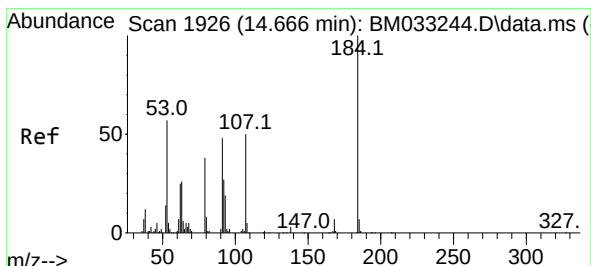
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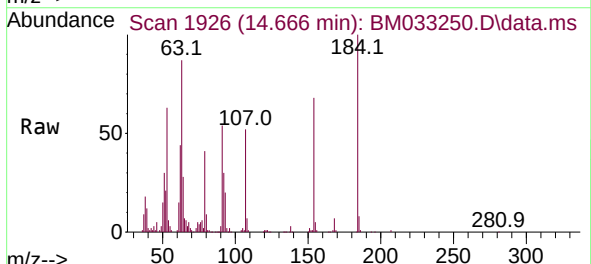


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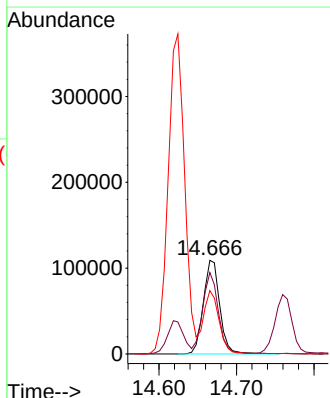
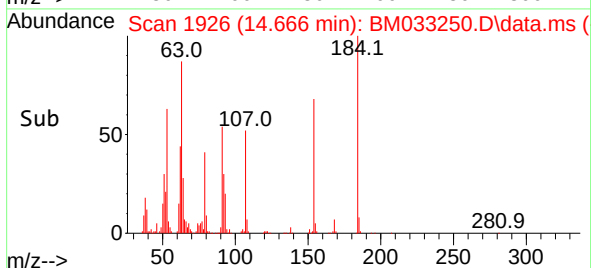
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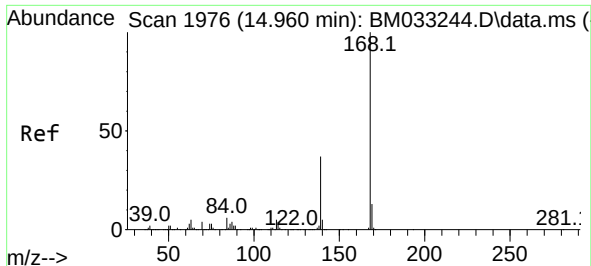


#54
2,4-Dinitrophenol
Concen: 92.648 ng
RT: 14.666 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



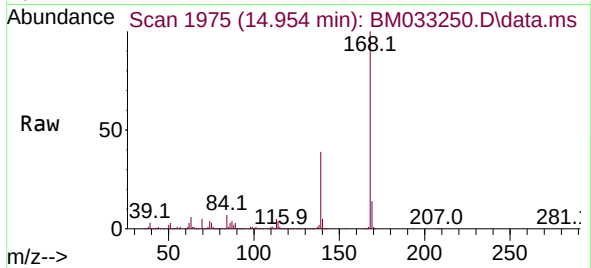
Tgt Ion:184 Resp: 160343
Ion Ratio Lower Upper
184 100
63 87.1 93.8 140.6#
154 67.8 64.0 96.0





#55
Dibenzenofuran
Concen: 42.339 ng
RT: 14.954 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

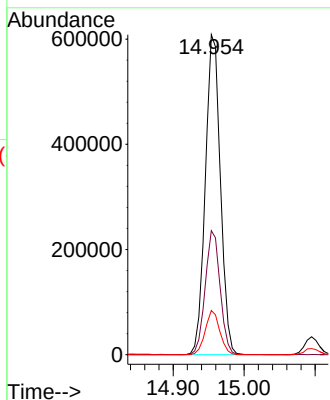
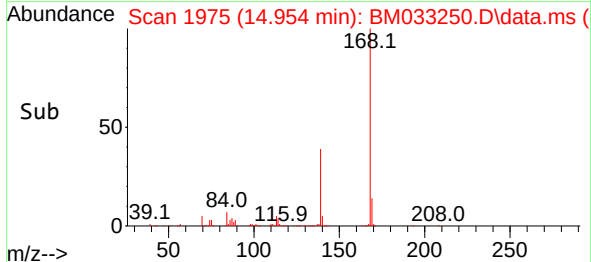
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion:168 Resp: 898554
Ion Ratio Lower Upper
168 100
139 38.8 35.0 52.4
169 13.8 10.8 16.2

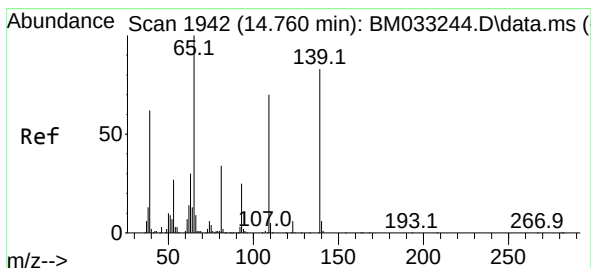
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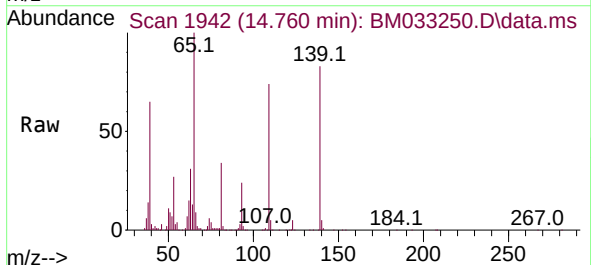


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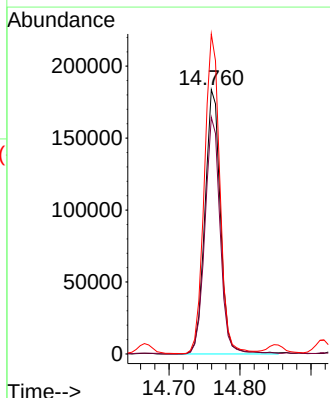
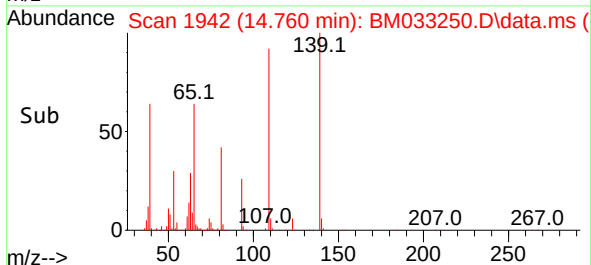
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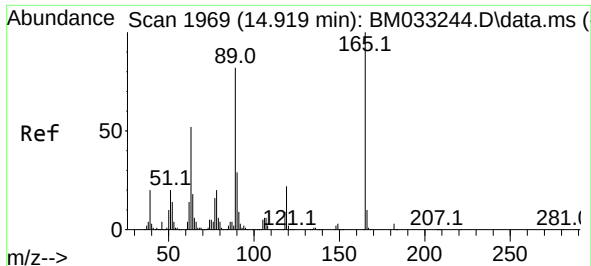


#56
4-Nitrophenol
Concen: 99.170 ng
RT: 14.760 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



Tgt Ion:139 Resp: 278969
Ion Ratio Lower Upper
139 100
109 89.5 92.3 132.3#
65 121.0 110.5 150.5





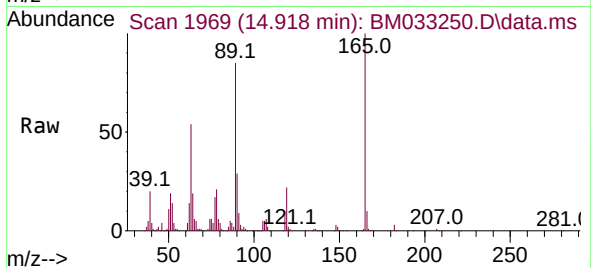
#57
2,4-Dinitrotoluene
Concen: 48.414 ng
RT: 14.918 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

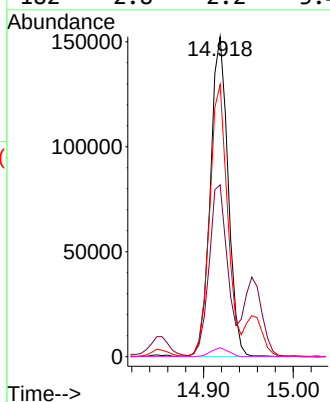
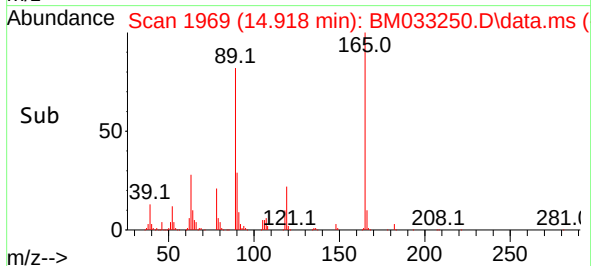
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Tgt Ion:165 Resp: 208890
Ion Ratio Lower Upper
165 100
63 53.7 70.3 105.5
89 85.0 83.1 124.7
182 2.8 2.2 3.4

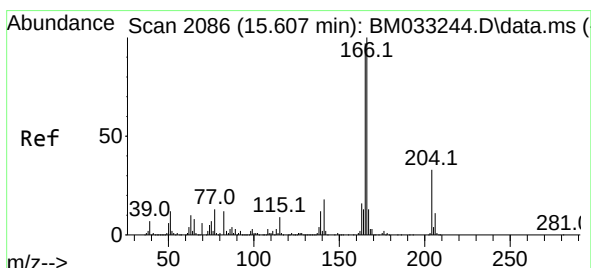
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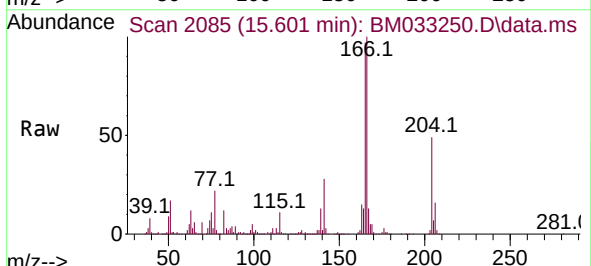


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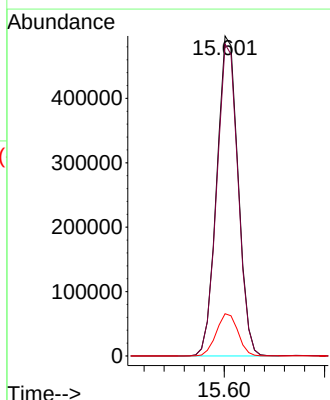
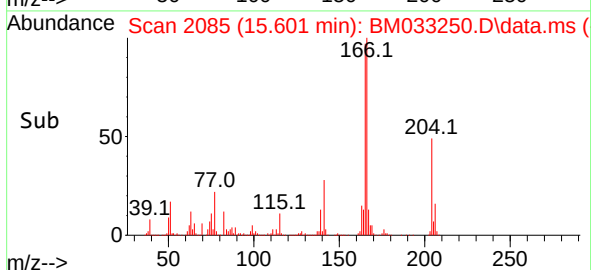
11/30/2021

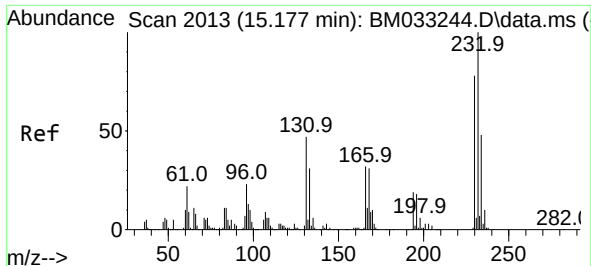


#58
Fluorene
Concen: 43.979 ng
RT: 15.601 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



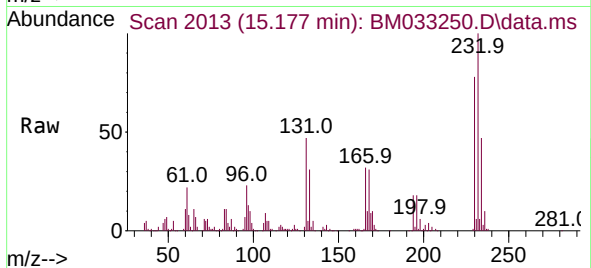
Tgt Ion:166 Resp: 730847
Ion Ratio Lower Upper
166 100
165 97.5 79.3 118.9
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.415 ng
RT: 15.177 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

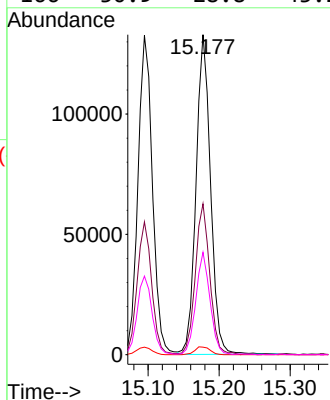
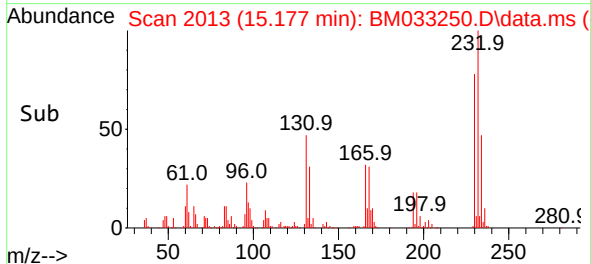
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion:232 Resp: 18894
Ion Ratio Lower Upper
232 100
131 47.0 50.6 75.8
130 2.6 3.0 4.4
166 30.9 28.8 43.2

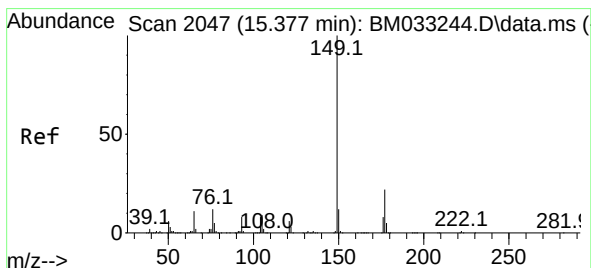
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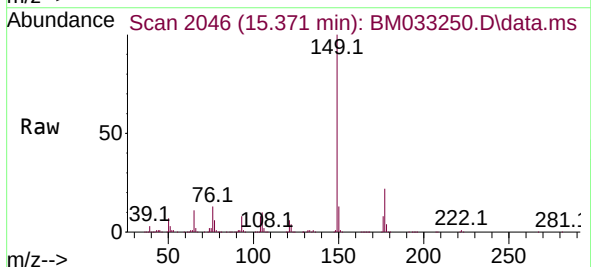


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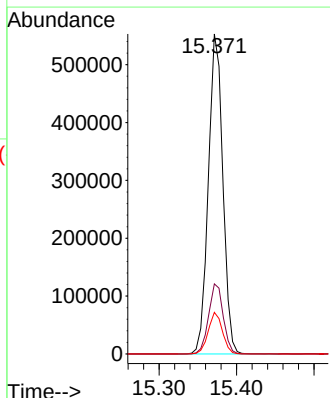
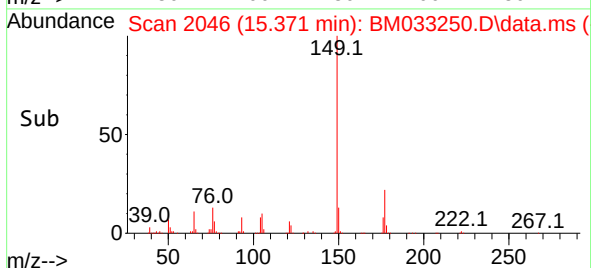
11/30/2021

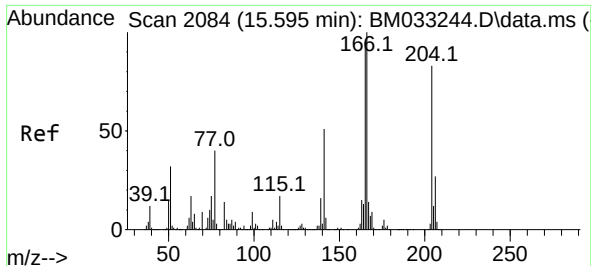


#60
Diethylphthalate
Concen: 43.969 ng
RT: 15.371 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



Tgt Ion:149 Resp: 717743
Ion Ratio Lower Upper
149 100
177 21.9 15.7 23.5
150 13.0 9.6 14.4





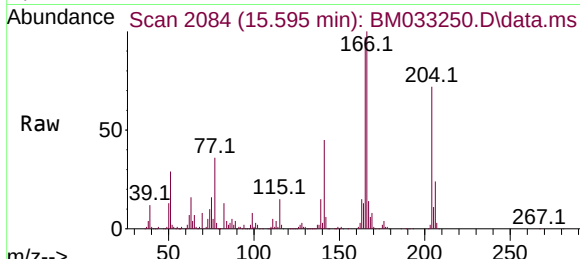
#61
4-Chlorophenyl-phenylether
Concen: 42.308 ng
RT: 15.595 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

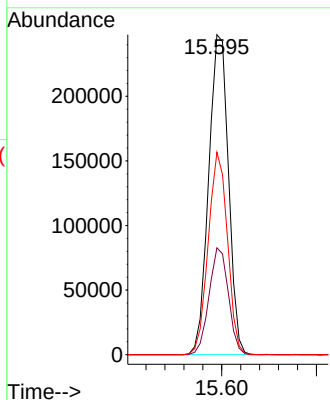
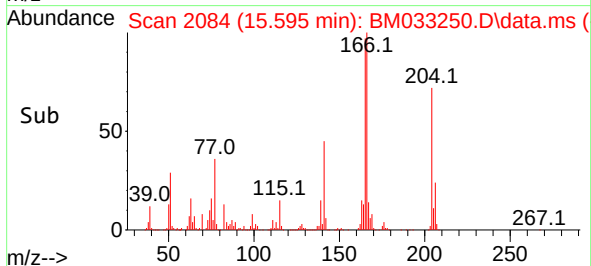
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Tgt Ion:204 Resp: 358534
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 63.3 55.8 83.8

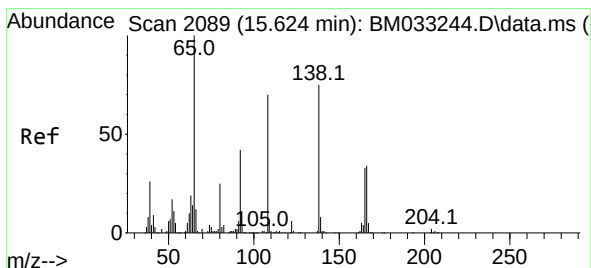
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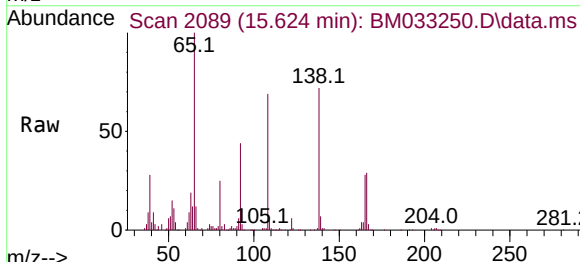


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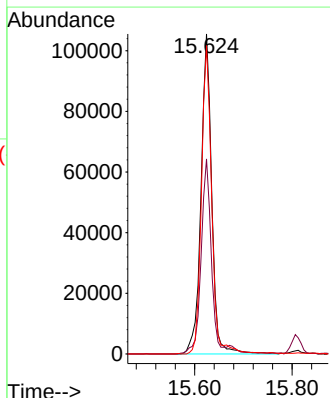
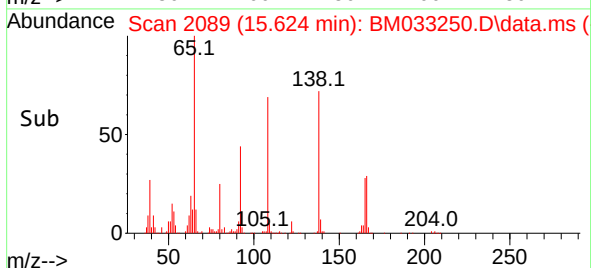
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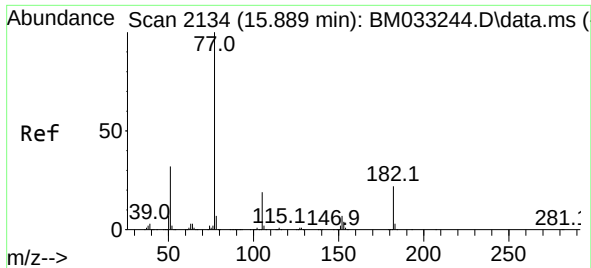


#62
4-Nitroaniline
Concen: 44.432 ng
RT: 15.624 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



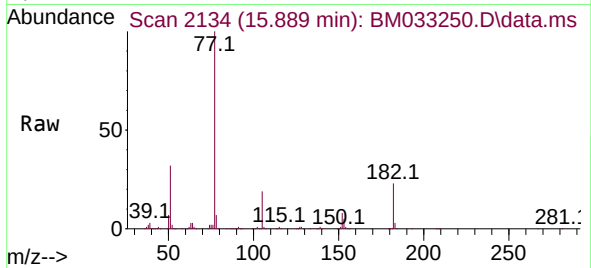
Tgt Ion:138 Resp: 161720
Ion Ratio Lower Upper
138 100
92 61.0 40.6 80.6
108 96.3 103.8 143.8#





#63
Azobenzene
Concen: 44.843 ng
RT: 15.889 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

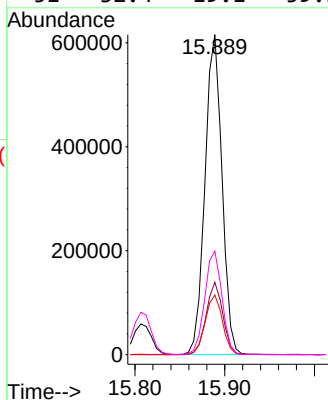
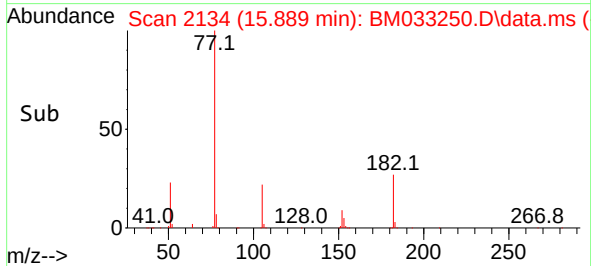
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 77 Resp: 810344
Ion Ratio Lower Upper
77 100
182 22.6 0.0 39.3
105 18.6 0.0 36.1
51 32.4 19.1 59.1

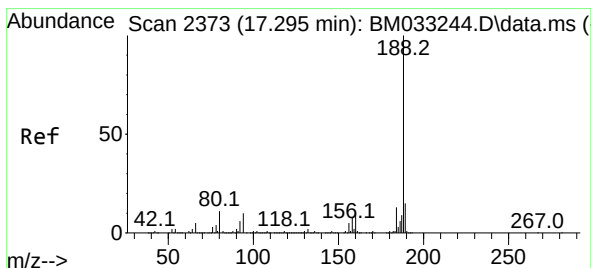
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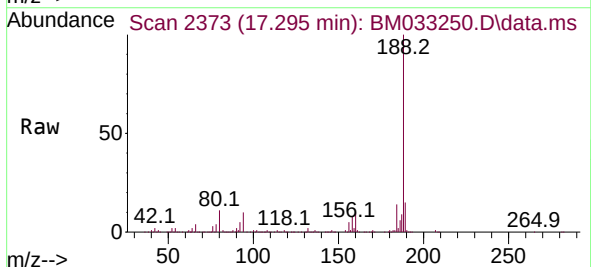


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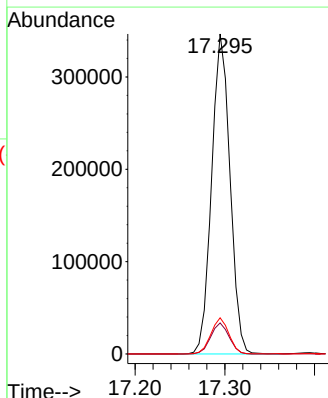
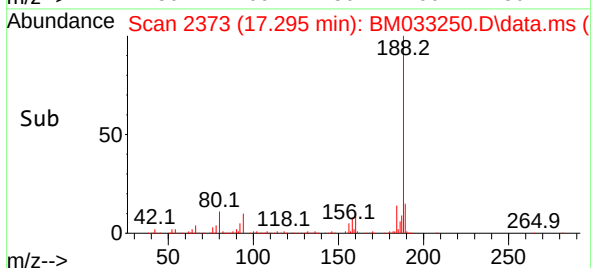
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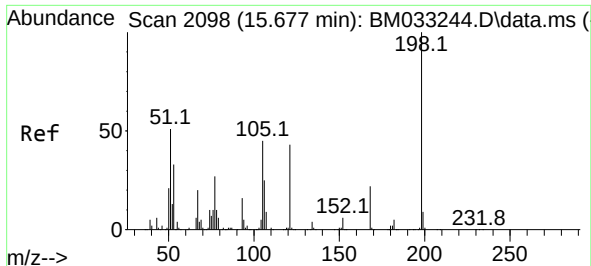


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.295 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



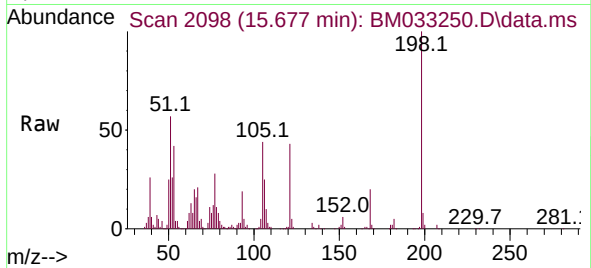
Tgt Ion:188 Resp: 492662
Ion Ratio Lower Upper
188 100
94 9.7 6.3 9.5#
80 11.3 7.3 10.9#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.996 ng
RT: 15.677 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

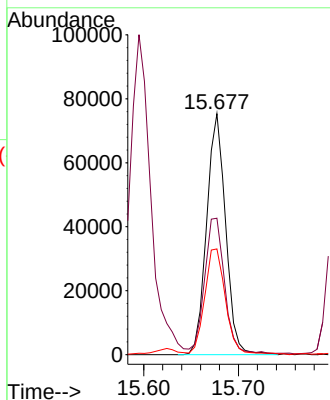
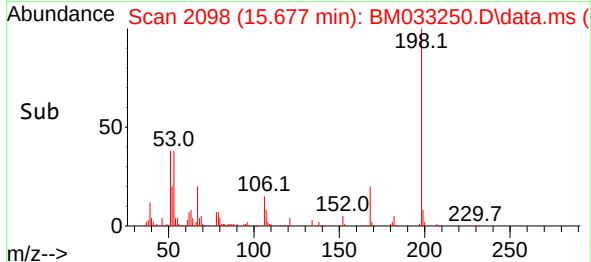
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion:198 Resp: 104612
Ion Ratio Lower Upper
198 100
51 56.7 49.7 89.7
105 43.9 34.9 74.9

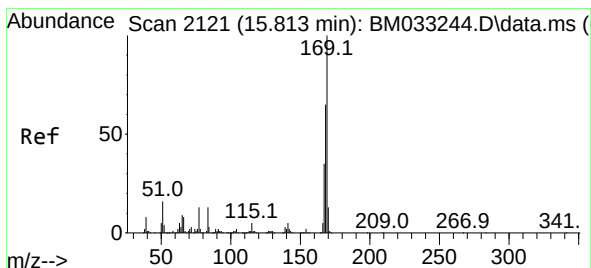
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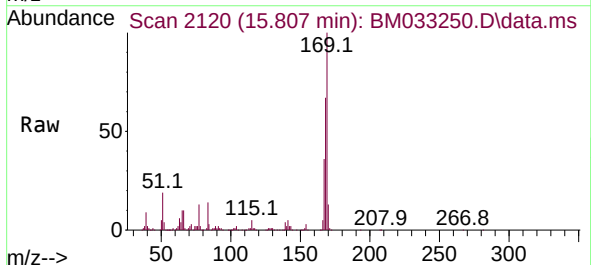


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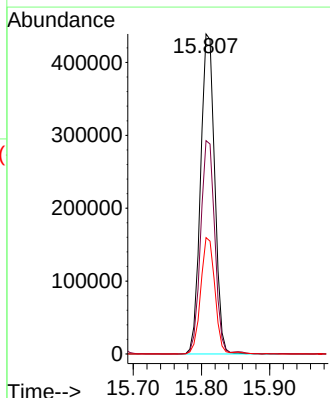
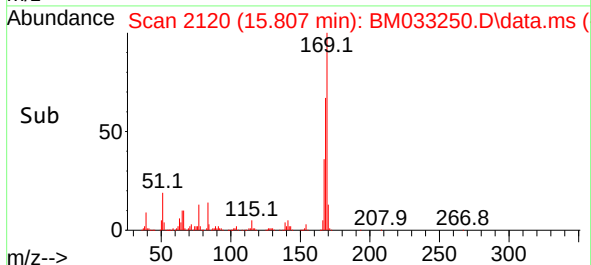
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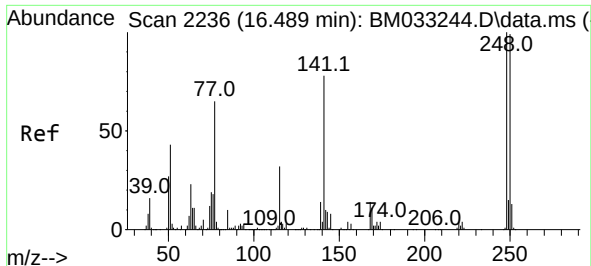


#66
n-Nitrosodiphenylamine
Concen: 43.736 ng
RT: 15.807 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



Tgt Ion:169 Resp: 632148
Ion Ratio Lower Upper
169 100
168 66.7 55.0 82.4
167 36.4 29.8 44.8





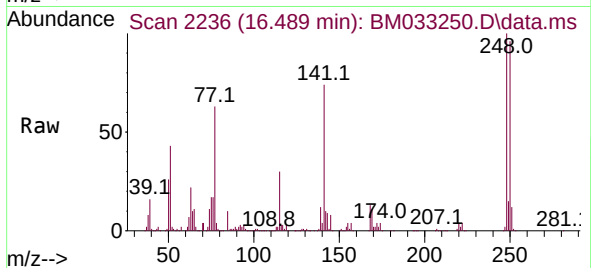
#67
4-Bromophenyl-phenylether
Concen: 43.148 ng
RT: 16.489 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

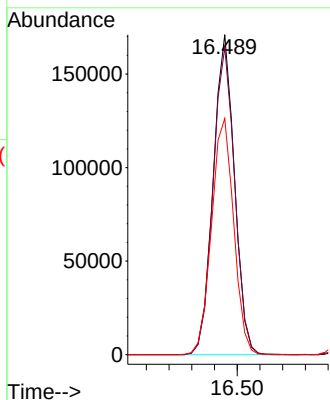
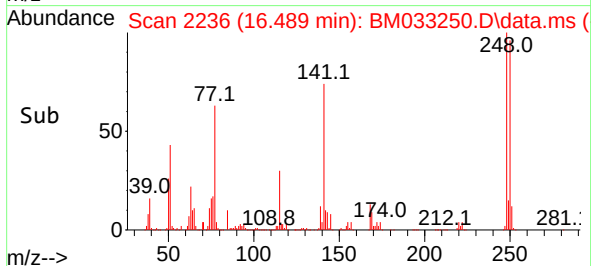
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Tgt Ion:248 Resp: 222214
Ion Ratio Lower Upper
248 100
250 96.0 77.4 116.2
141 73.8 74.1 111.1

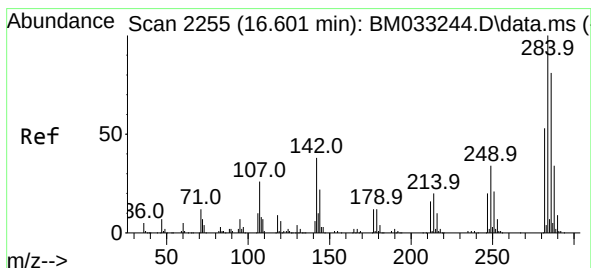
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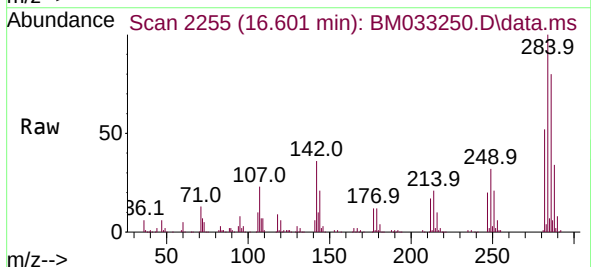


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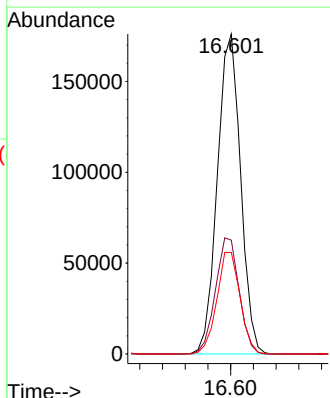
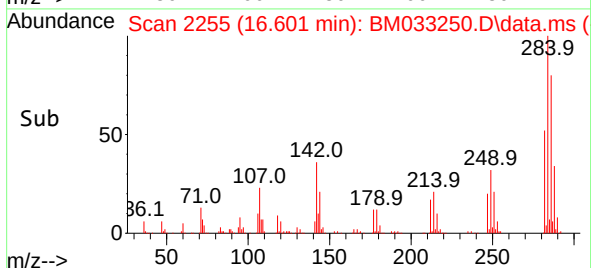
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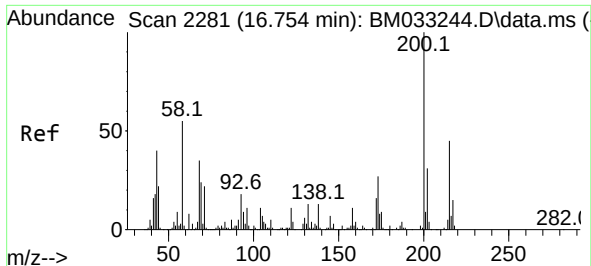


#68
Hexachlorobenzene
Concen: 44.243 ng
RT: 16.601 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



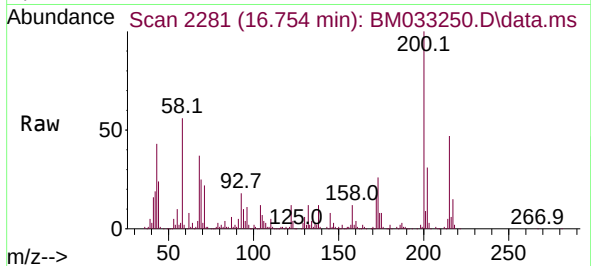
Tgt Ion:284 Resp: 250095
Ion Ratio Lower Upper
284 100
142 35.6 43.0 64.6#
249 31.8 27.6 41.4





#69
Atrazine
Concen: 75.257 ng
RT: 16.754 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

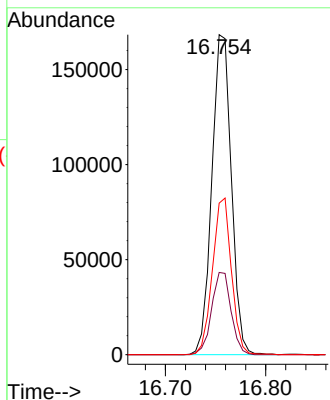
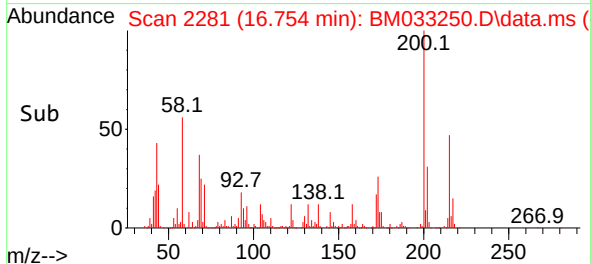
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion:200 Resp: 227250
Ion Ratio Lower Upper
200 100
173 25.7 5.8 45.8
215 47.4 23.6 63.6

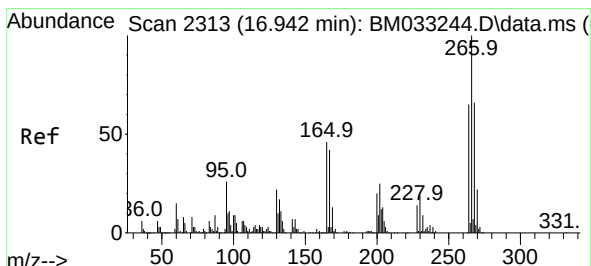
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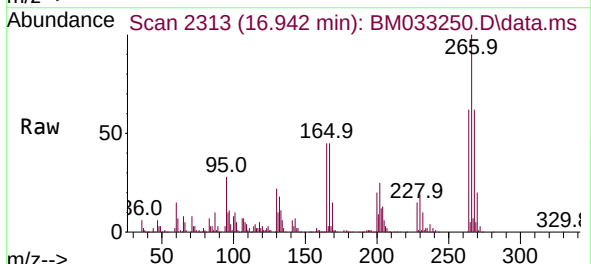


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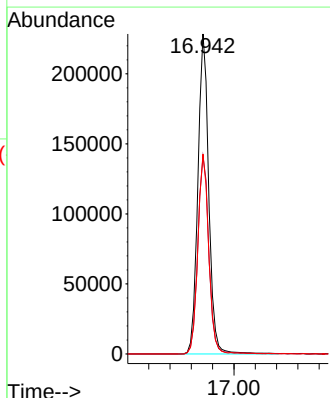
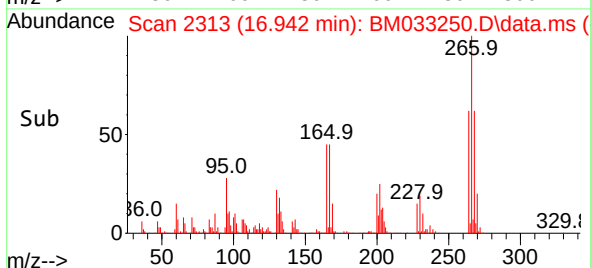
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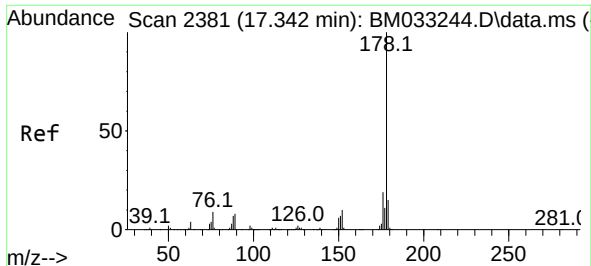


#70
Pentachlorophenol
Concen: 97.223 ng
RT: 16.942 min Scan# 2313
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



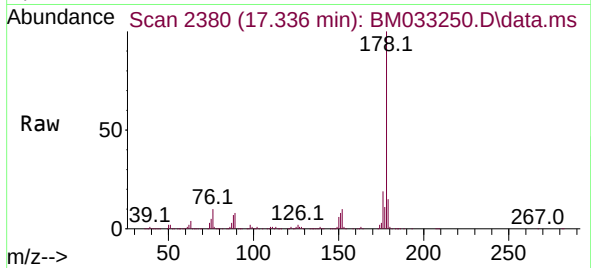
Tgt Ion:266 Resp: 323840
Ion Ratio Lower Upper
266 100
268 61.8 50.3 75.5
264 62.4 52.1 78.1





#71
Phenanthrene
Concen: 44.151 ng
RT: 17.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

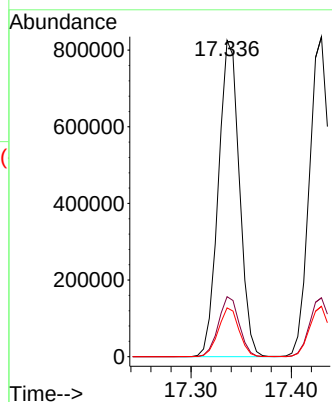
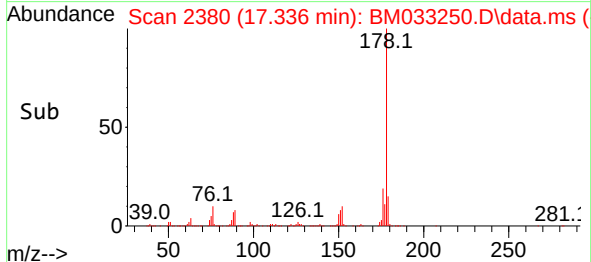
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion:178 Resp: 119561
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.4 12.4 18.6

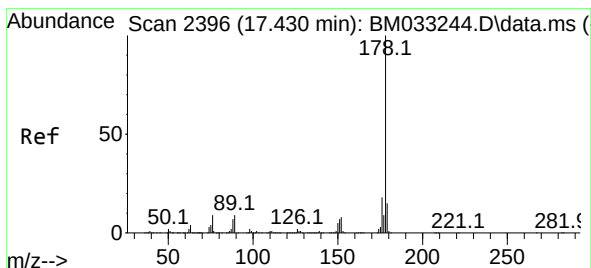
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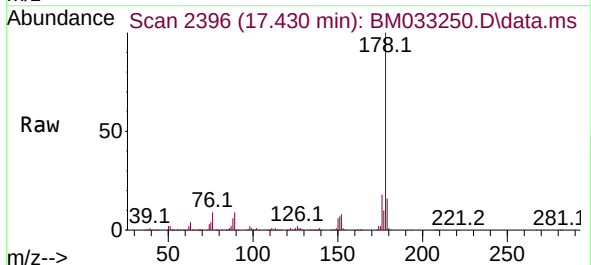


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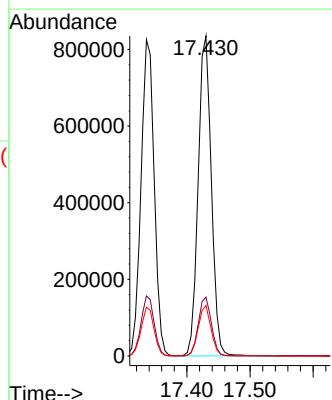
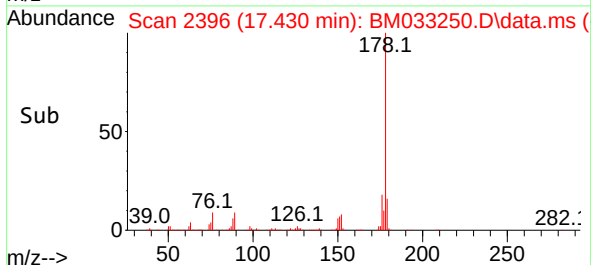
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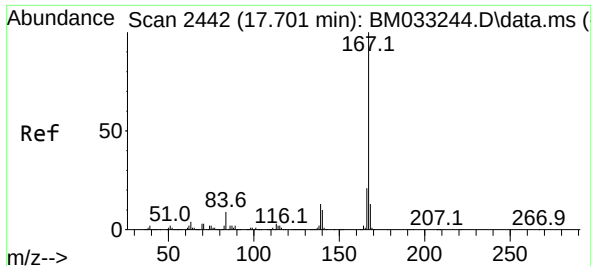


#72
Anthracene
Concen: 46.189 ng
RT: 17.430 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



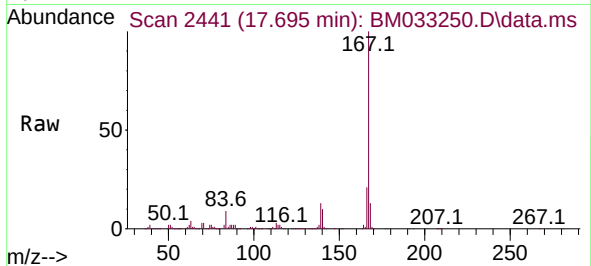
Tgt Ion:178 Resp: 1206681
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.7 12.3 18.5





#73
 Carbazole
 Concen: 43.016 ng
 RT: 17.695 min Scan# 2442
 Delta R.T. -0.006 min
 Lab File: BM033250.D
 Acq: 24 Nov 2021 17:00

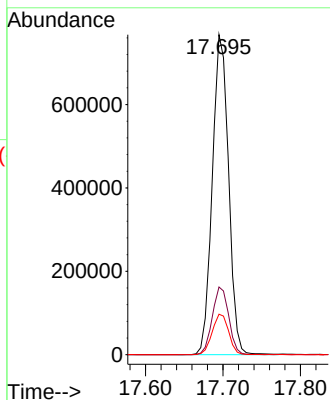
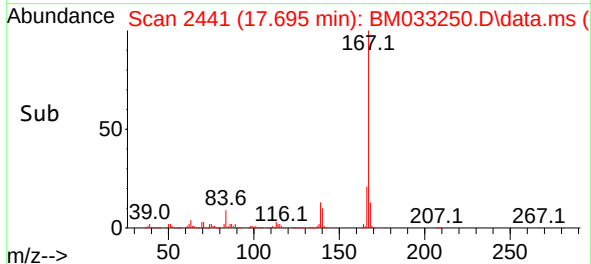
Instrument :
 BNA_M
 ClientSampleId :
 PB140809BS



Tgt Ion:167 Resp: 1117992
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.7 11.9 17.9

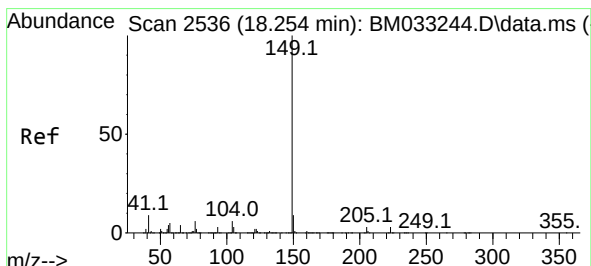
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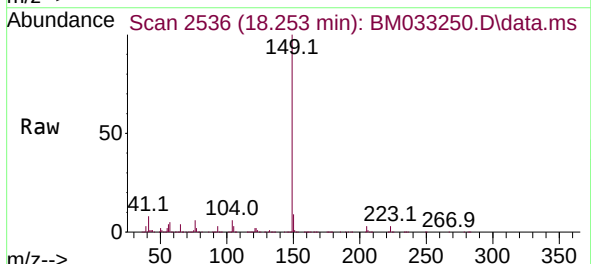


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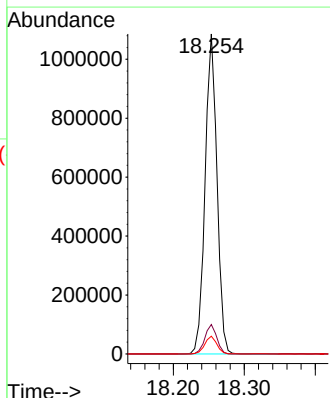
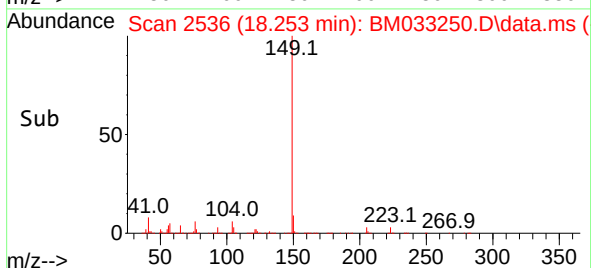
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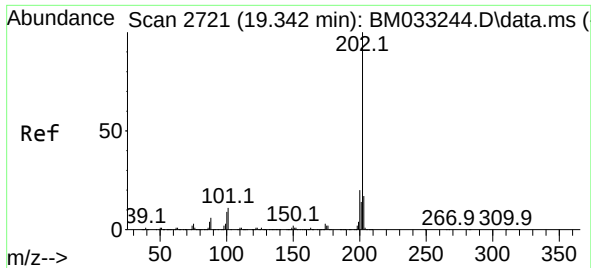


#74
 Di-n-butylphthalate
 Concen: 46.784 ng
 RT: 18.253 min Scan# 2536
 Delta R.T. -0.000 min
 Lab File: BM033250.D
 Acq: 24 Nov 2021 17:00



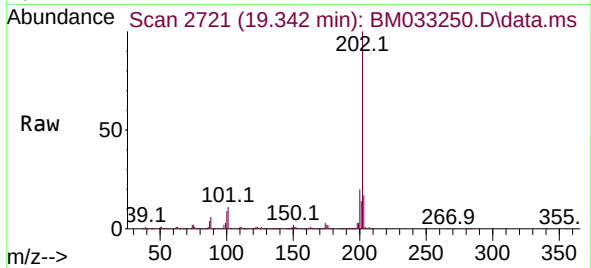
Tgt Ion:149 Resp: 1263080
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.6 5.6 8.4





#75
Fluoranthene
Concen: 46.075 ng
RT: 19.342 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

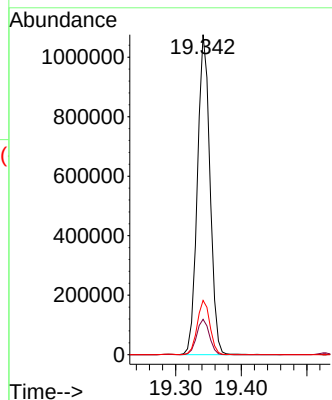
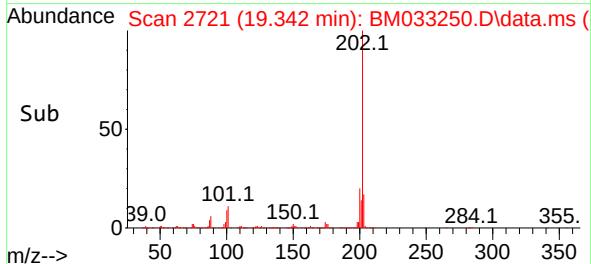
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion:202 Resp: 1433840
Ion Ratio Lower Upper
202 100
101 11.0 0.0 29.9
203 16.9 0.0 36.8

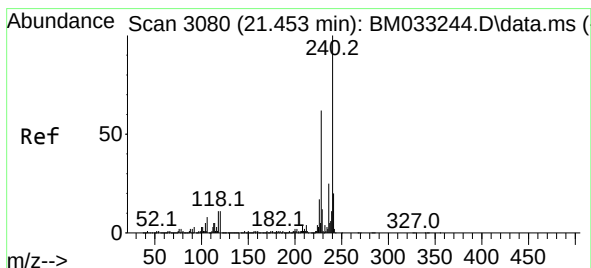
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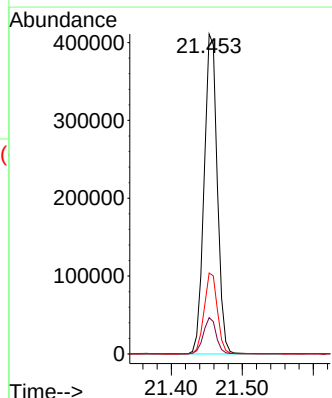
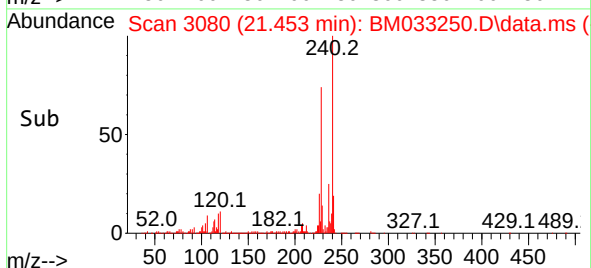
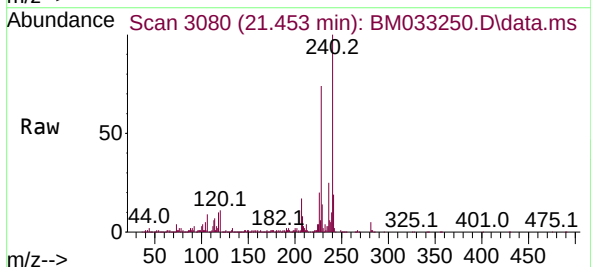
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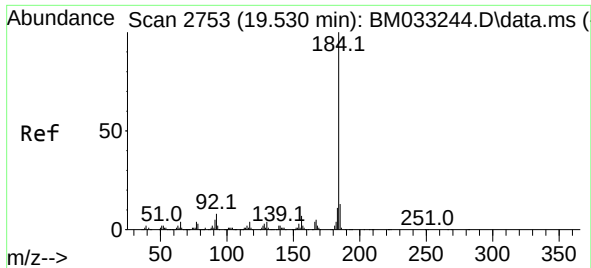
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.453 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Tgt Ion:240 Resp: 530425
Ion Ratio Lower Upper
240 100
120 11.4 7.8 11.6
236 25.3 20.9 31.3





#77
Benzidine
Concen: 148.307 ng
RT: 19.530 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

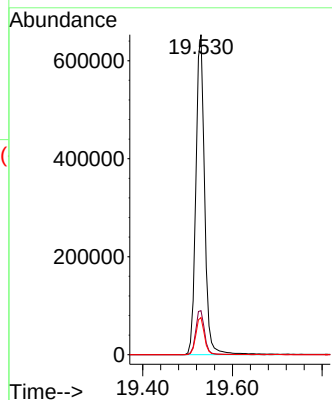
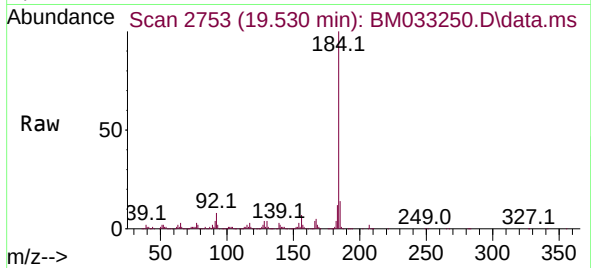
ClientSampleId :

PB140809BS

Tgt Ion:184 Resp: 88446
Ion Ratio Lower Upper
184 100
185 13.8 10.6 16.0
183 11.6 9.0 13.4

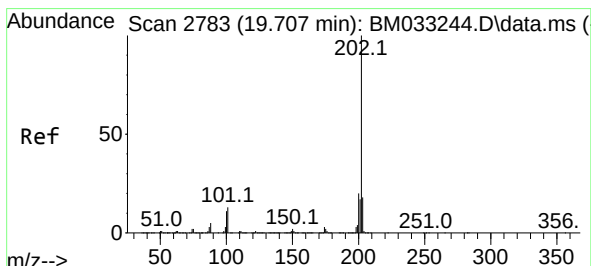
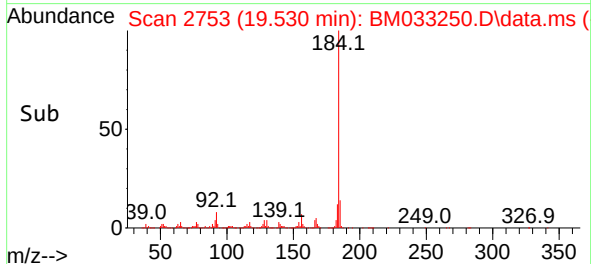
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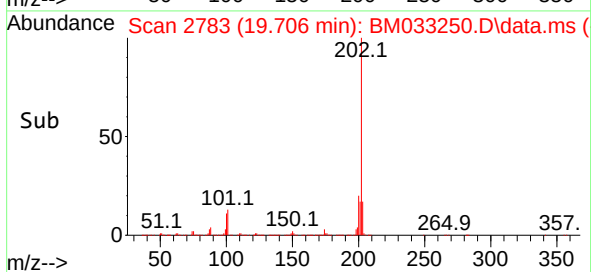
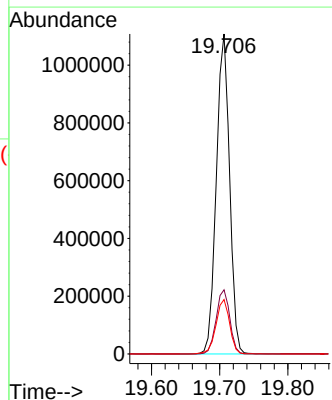
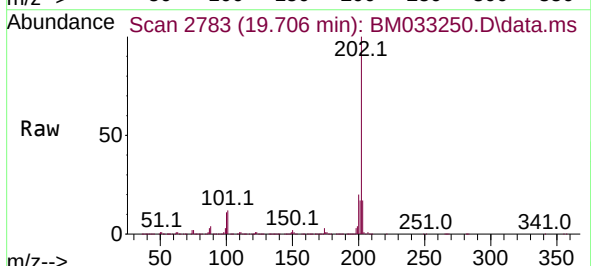
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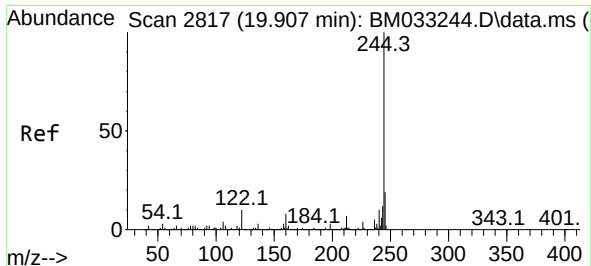
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#78
Pyrene
Concen: 42.906 ng
RT: 19.706 min Scan# 2783
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Tgt Ion:202 Resp: 1498133
Ion Ratio Lower Upper
202 100
200 20.0 16.6 25.0
203 17.0 13.7 20.5





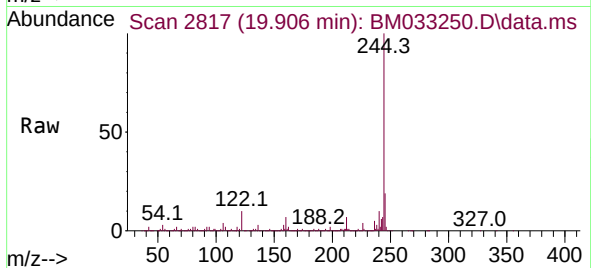
#79
 Terphenyl-d14
 Concen: 84.465 ng
 RT: 19.906 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM033250.D
 Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

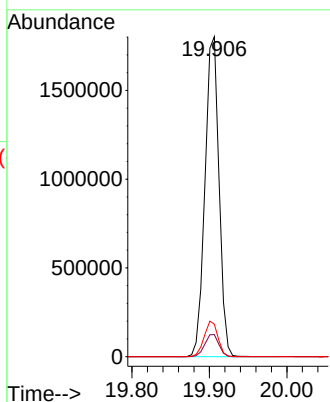
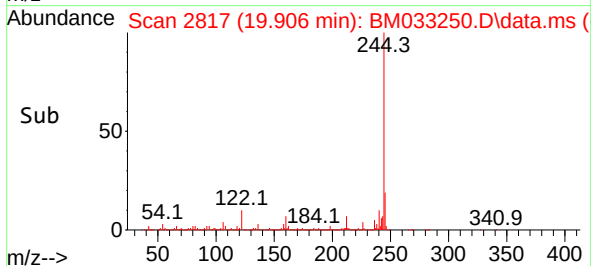
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Tgt Ion:244 Resp: 2265744
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 10.2 8.7 13.1

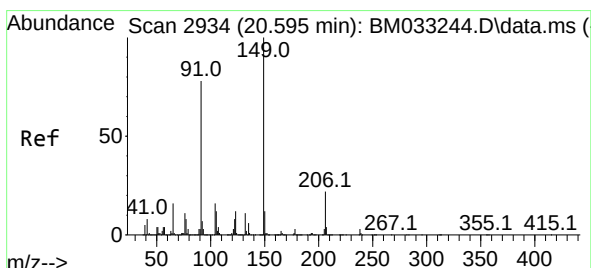
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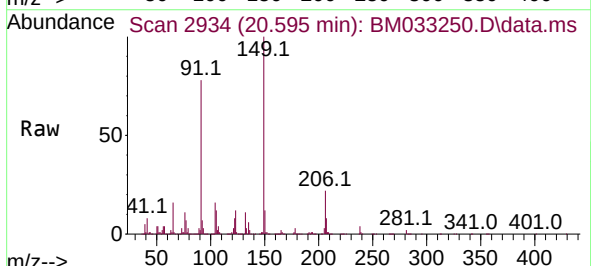


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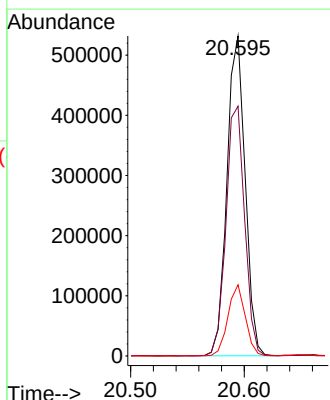
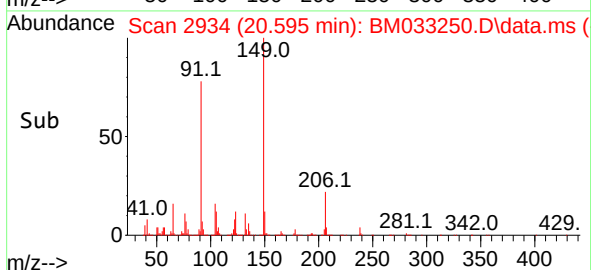
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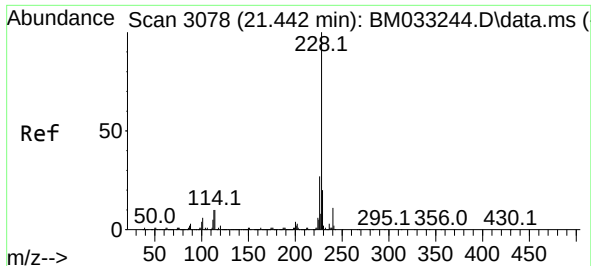


#80
 Butylbenzylphthalate
 Concen: 45.326 ng
 RT: 20.595 min Scan# 2934
 Delta R.T. -0.000 min
 Lab File: BM033250.D
 Acq: 24 Nov 2021 17:00



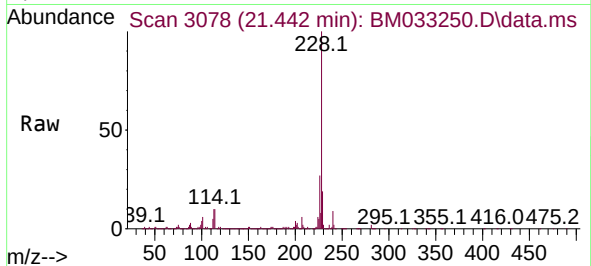
Tgt Ion:149 Resp: 591973
 Ion Ratio Lower Upper
 149 100
 91 78.0 64.0 96.0
 206 22.2 14.4 21.6#





#81
Benzo(a)anthracene
Concen: 43.187 ng
RT: 21.442 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

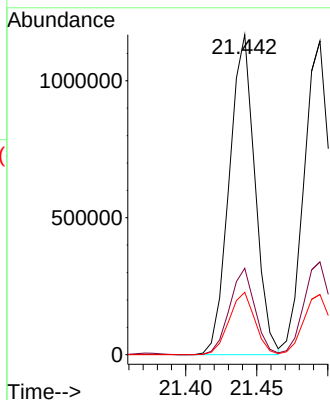
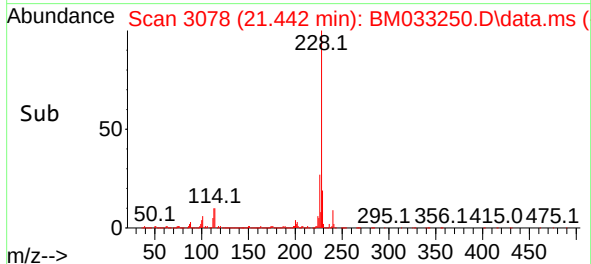
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:228 Resp: 147030
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.5 15.3 22.9

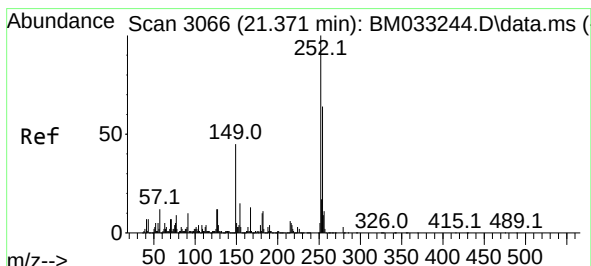
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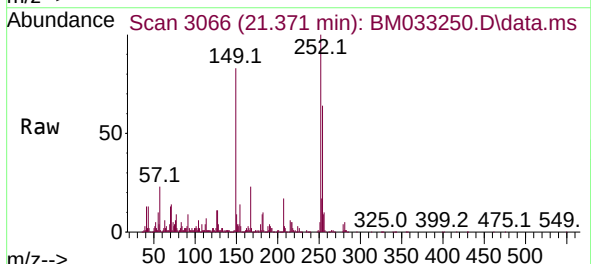


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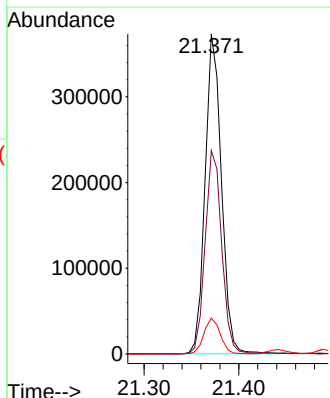
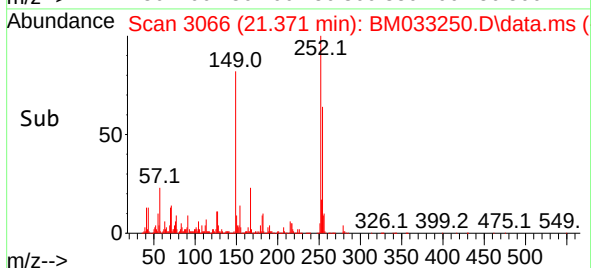
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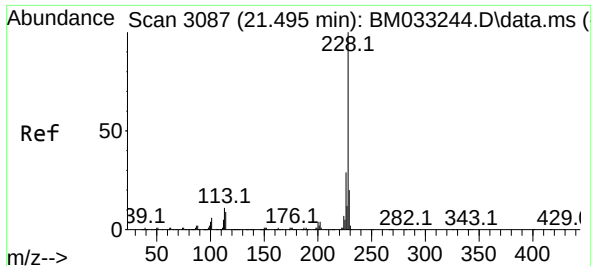


#82
3,3'-Dichlorobenzidine
Concen: 29.036 ng
RT: 21.371 min Scan# 3066
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



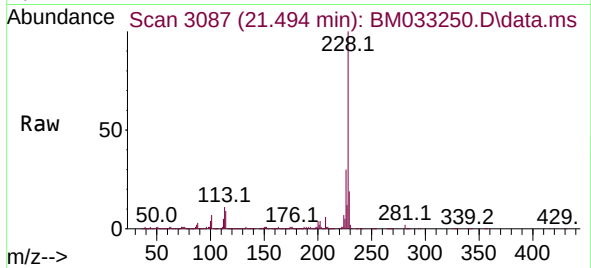
Tgt Ion:252 Resp: 446484
Ion Ratio Lower Upper
252 100
254 63.6 51.6 77.4
126 11.3 9.7 14.5





#83
Chrysene
Concen: 44.226 ng
RT: 21.494 min Scan# 3087
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

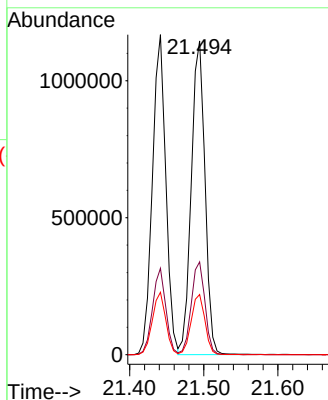
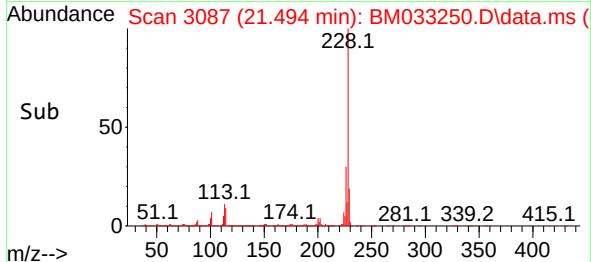
Instrument :
BNA_M
ClientSampleId :
PB140809BS



Tgt Ion:228 Resp: 1466680
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 19.2 16.0 24.0

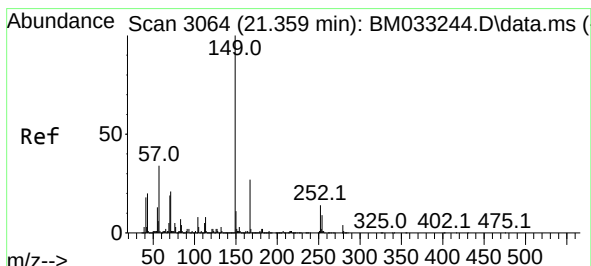
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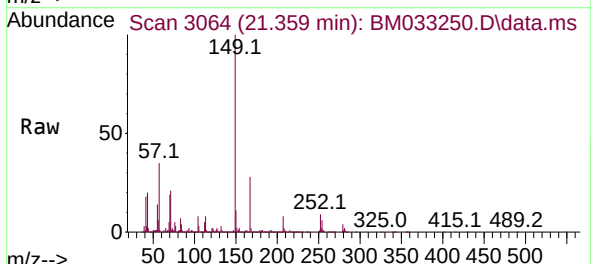


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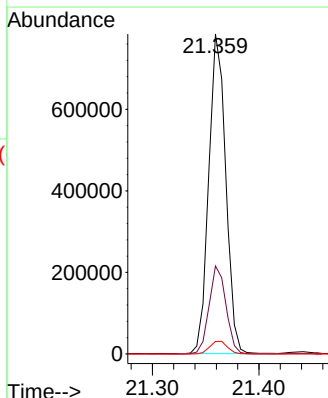
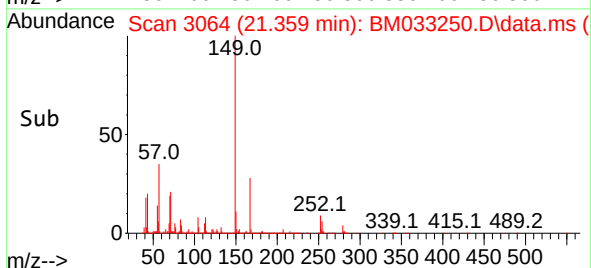
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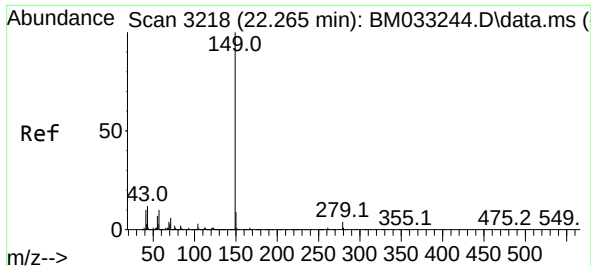


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.239 ng
RT: 21.359 min Scan# 3064
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00



Tgt Ion:149 Resp: 868811
Ion Ratio Lower Upper
149 100
167 27.5 19.7 29.5
279 3.9 2.6 4.0





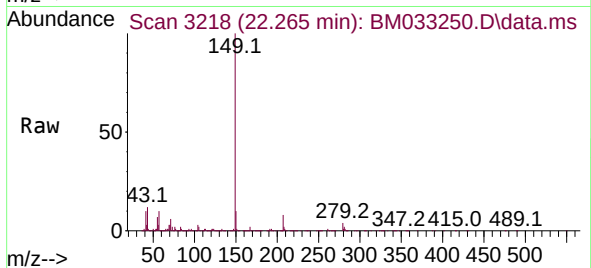
#85
Di-n-octyl phthalate
Concen: 49.893 ng
RT: 22.265 min Scan# 3218
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

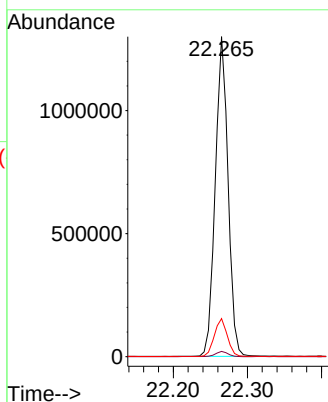
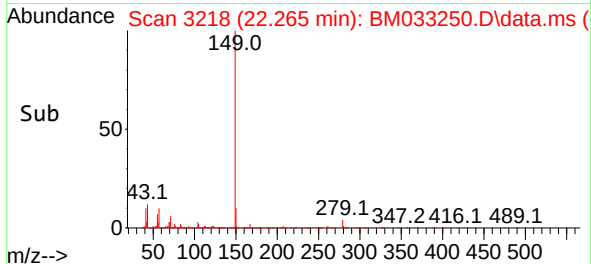
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Tgt Ion:149 Resp: 1558172
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.0 10.4 15.6

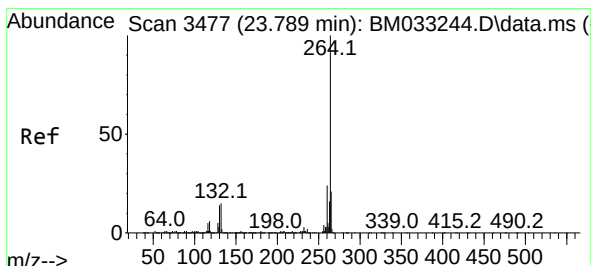
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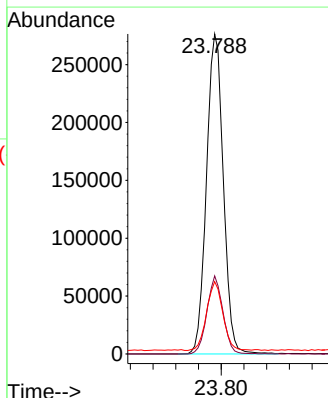
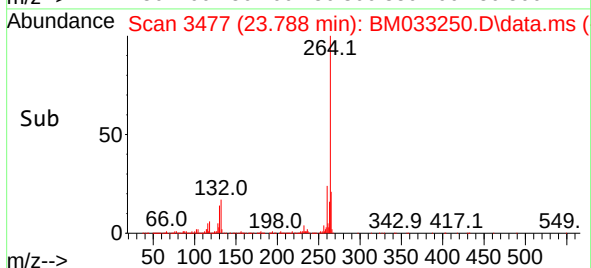
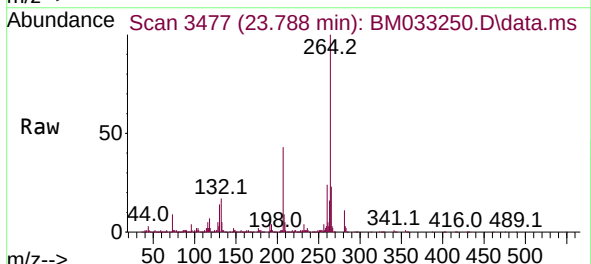
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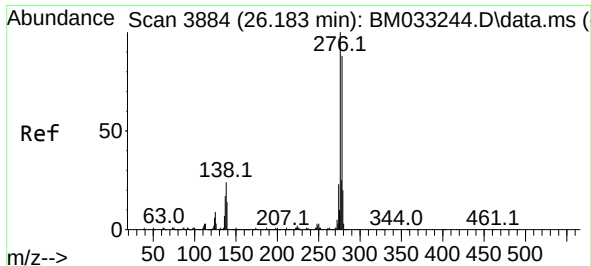
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.788 min Scan# 3477
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Tgt Ion:264 Resp: 568033
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 22.6 18.3 27.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.753 ng
RT: 26.177 min Scan# 3883
Delta R.T. -0.006 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

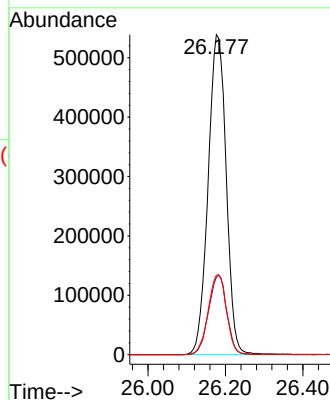
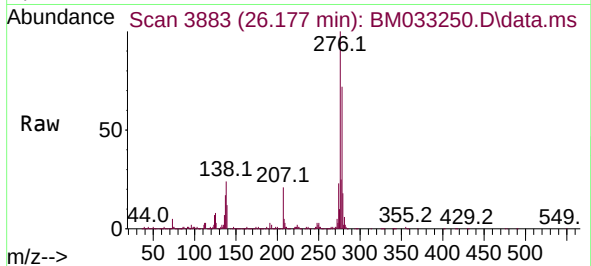
ClientSampleId :

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Tgt Ion:276 Resp: 1745370
Ion Ratio Lower Upper
276 100
138 24.9 18.4 27.6
277 25.3 20.1 30.1

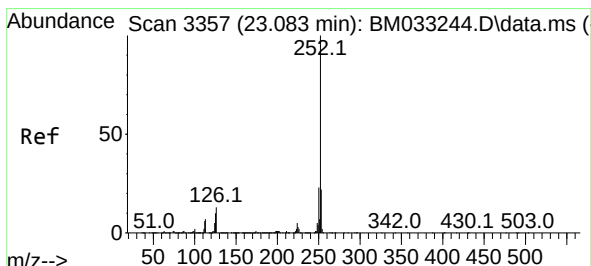
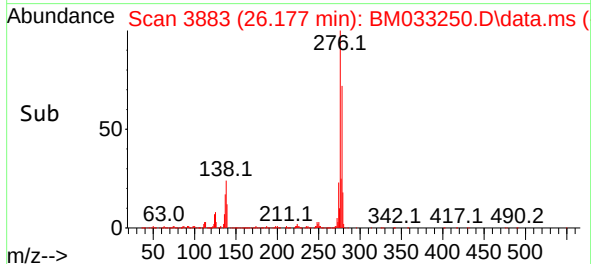
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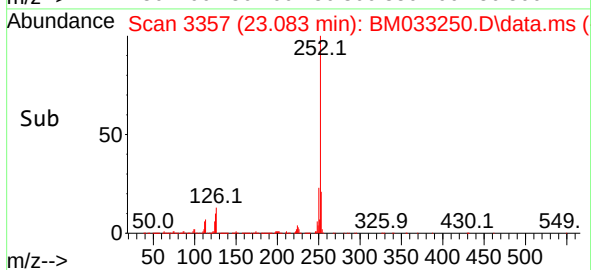
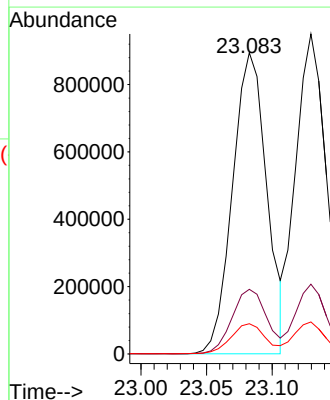
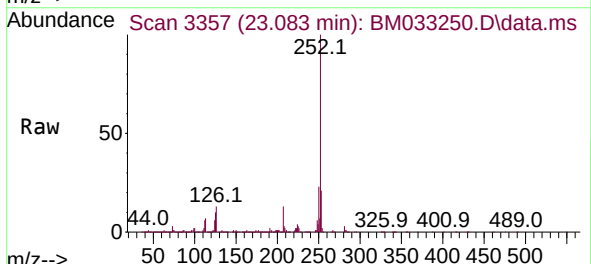
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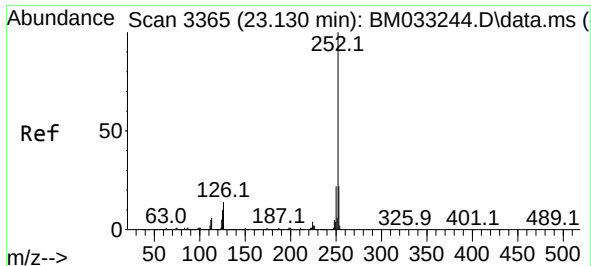
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#88
Benzo(b)fluoranthene
Concen: 47.063 ng
RT: 23.083 min Scan# 3357
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Tgt Ion:252 Resp: 1623674
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 10.0 7.5 11.3





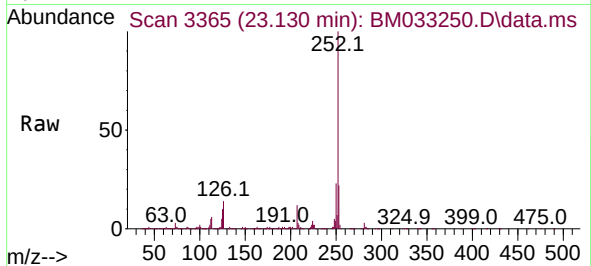
#89
Benzo(k)fluoranthene
Concen: 44.585 ng
RT: 23.130 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

ClientSampleId :

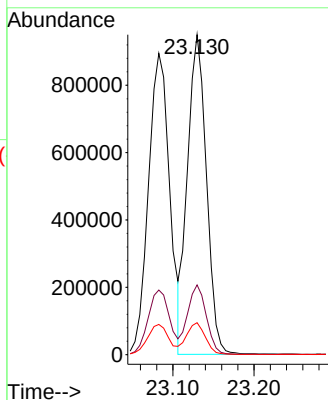
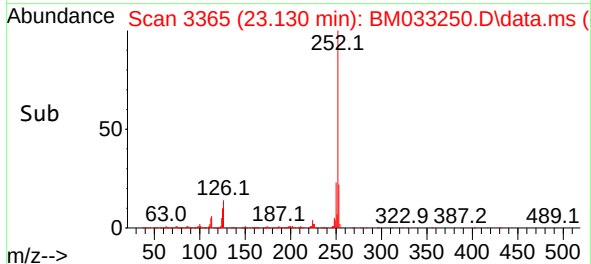
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Tgt Ion:252 Resp: 1543409
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.0 7.5 11.3

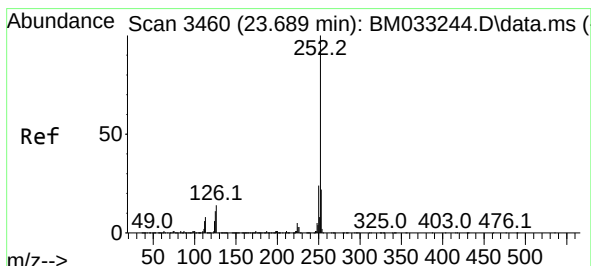
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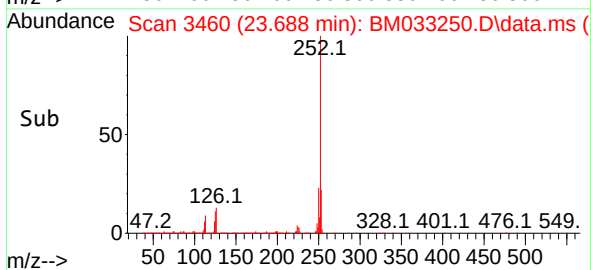
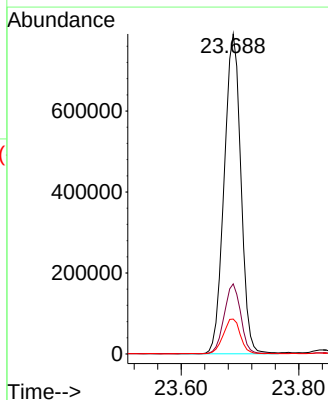
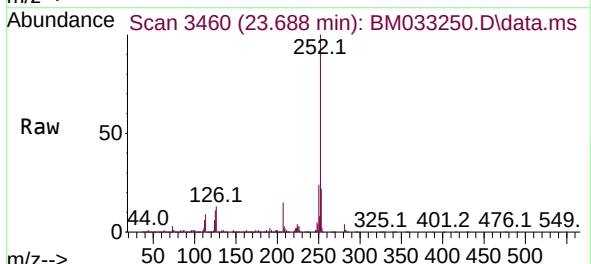
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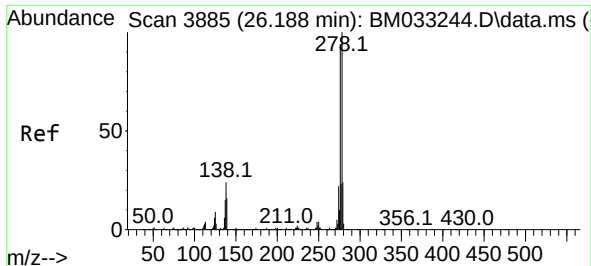
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#90
Benzo(a)pyrene
Concen: 53.884 ng
RT: 23.688 min Scan# 3460
Delta R.T. -0.000 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Tgt Ion:252 Resp: 1556964
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.9 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 45.910 ng
RT: 26.194 min Scan# 3885
Delta R.T. 0.006 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Instrument :

BNA_M

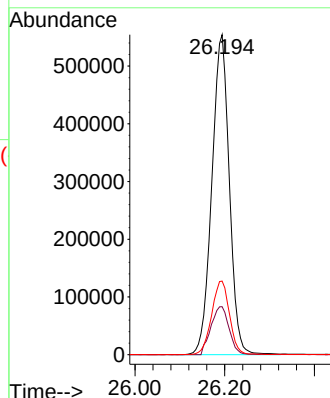
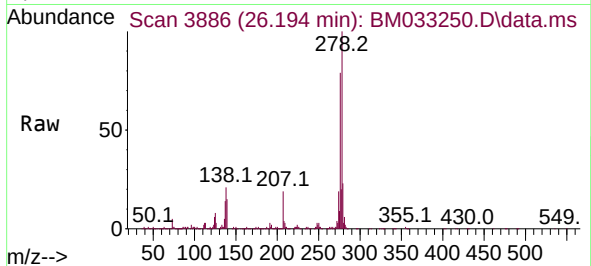
ClientSampleId :

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Tgt Ion:278 Resp: 149924
Ion Ratio Lower Upper
278 100
139 15.0 10.9 16.3
279 23.0 18.2 27.2

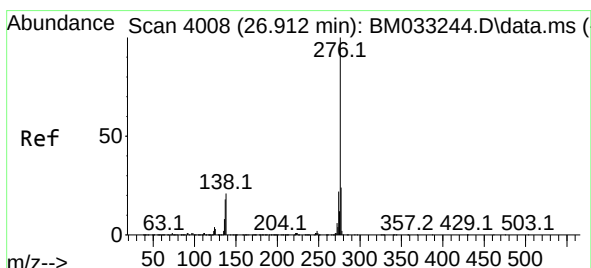
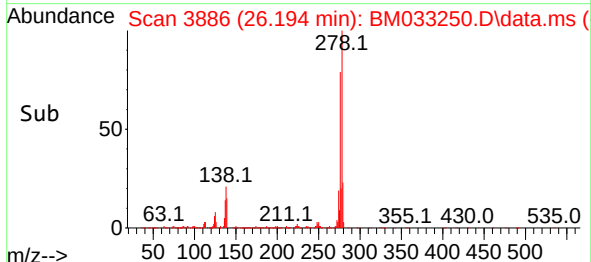
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#92
Benzo(g,h,i)perylene
Concen: 46.147 ng
RT: 26.918 min Scan# 4009
Delta R.T. 0.006 min
Lab File: BM033250.D
Acq: 24 Nov 2021 17:00

Tgt Ion:276 Resp: 1503113
Ion Ratio Lower Upper
276 100
277 23.1 19.4 29.0
138 20.3 14.6 22.0

