

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033725.D
 Acq On : 14 Jan 2022 13:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 17 00:23:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	162246	20.000	ng	0.00
21) Naphthalene-d8	10.784	136	704662	20.000	ng	0.00
39) Acenaphthene-d10	14.607	164	492590	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	1014871	20.000	ng	0.00
76) Chrysene-d12	21.506	240	628698	20.000	ng	0.00
86) Perylene-d12	23.924	264	656880	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	817842	79.500	ng	0.00
7) Phenol-d6	7.125	99	1154401	83.260	ng	0.00
23) Nitrobenzene-d5	9.131	82	1180532	77.370	ng	0.00
42) 2,4,6-Tribromophenol	16.089	330	553800	107.639	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	2715863	72.214	ng	0.00
79) Terphenyl-d14	19.954	244	3563476	102.024	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.343	88	173090	37.540	ng	# 90
3) Pyridine	3.761	79	454041	38.030	ng	92
4) n-Nitrosodimethylamine	3.661	42	213048	35.717	ng	# 67
6) Aniline	7.284	93	647015	41.196	ng	95
8) 2-Chlorophenol	7.525	128	464438	41.286	ng	89
9) Benzaldehyde	7.090	77	319805	37.702	ng	92
10) Phenol	7.149	94	582390	41.779	ng	94
11) bis(2-Chloroethyl)ether	7.384	93	431751	39.263	ng	91
12) 1,3-Dichlorobenzene	7.854	146	504067	40.091	ng	96
13) 1,4-Dichlorobenzene	8.001	146	515898	40.122	ng	98
14) 1,2-Dichlorobenzene	8.325	146	505642	40.663	ng	98
15) Benzyl Alcohol	8.207	79	479249	42.343	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.501	45	564016	34.012	ng	94
17) 2-Methylphenol	8.407	107	410620	42.672	ng	96
18) Hexachloroethane	9.060	117	190110	39.020	ng	92
19) n-Nitroso-di-n-propyla...	8.784	70	369038	40.739	ng	# 90
20) 3+4-Methylphenols	8.743	107	580742	44.176	ng	93
22) Acetophenone	8.796	105	740711	39.194	ng	# 92
24) Nitrobenzene	9.172	77	554092	38.188	ng	93
25) Isophorone	9.707	82	964018	39.005	ng	97
26) 2-Nitrophenol	9.890	139	274901	44.966	ng	# 85
27) 2,4-Dimethylphenol	9.954	122	414330	40.597	ng	95
28) bis(2-Chloroethoxy)met...	10.190	93	607896	37.309	ng	98
29) 2,4-Dichlorophenol	10.431	162	479847	42.943	ng	98
30) 1,2,4-Trichlorobenzene	10.648	180	499357	40.010	ng	99
31) Naphthalene	10.837	128	1533960	39.718	ng	99
32) Benzoic acid	10.101	122	384615	53.557	ng	# 86
33) 4-Chloroaniline	10.937	127	658117	43.187	ng	93
34) Hexachlorobutadiene	11.131	225	321316	39.415	ng	97
35) Caprolactam	11.737	113	167012	53.889	ng	# 74
36) 4-Chloro-3-methylphenol	12.060	107	596271	45.938	ng	98
37) 2-Methylnaphthalene	12.442	142	1081738	41.450	ng	99
38) 1-Methylnaphthalene	12.660	142	1068669	42.132	ng	99
40) 1,2,4,5-Tetrachloroben...	12.807	216	566352	36.370	ng	99
41) Hexachlorocyclopentadiene	12.795	237	352609	35.996	ng	98

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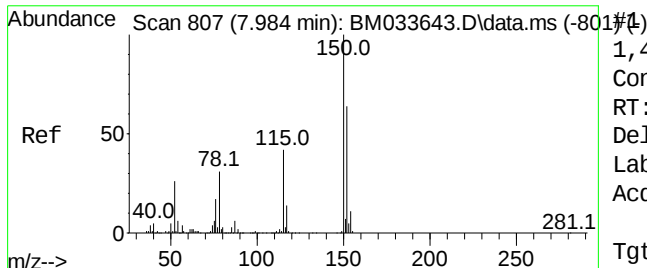
Quant Time: Jan 17 00:23:07 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.042	196	421983	41.540	ng	99
44) 2,4,5-Trichlorophenol	13.113	196	459484	42.752	ng	96
46) 1,1'-Biphenyl	13.448	154	1448186	35.992	ng	98
47) 2-Chloronaphthalene	13.489	162	1131811	37.461	ng	98
48) 2-Nitroaniline	13.683	65	401998	42.415	ng	# 84
49) Acenaphthylene	14.330	152	1844205	39.114	ng	99
50) Dimethylphthalate	14.066	163	1511298	39.521	ng	99
51) 2,6-Dinitrotoluene	14.178	165	322138	43.498	ng	91
52) Acenaphthene	14.672	154	1223747	39.900	ng	99
53) 3-Nitroaniline	14.501	138	358384	45.345	ng	93
54) 2,4-Dinitrophenol	14.707	184	172056	50.337	ng	# 87
55) Dibenzofuran	15.001	168	1847181	40.178	ng	96
56) 4-Nitrophenol	14.807	139	288758	46.100	ng	# 85
57) 2,4-Dinitrotoluene	14.960	165	459449	48.586	ng	84
58) Fluorene	15.648	166	1451700	41.220	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.225	232	413389	45.553	ng	99
60) Diethylphthalate	15.425	149	1578416	40.068	ng	100
61) 4-Chlorophenyl-phenyle...	15.642	204	743325	40.905	ng	97
62) 4-Nitroaniline	15.660	138	360684	46.853	ng	93
63) Azobenzene	15.936	77	1508459	38.732	ng	92
65) 4,6-Dinitro-2-methylph...	15.719	198	248830	44.656	ng	85
66) n-Nitrosodiphenylamine	15.854	169	1295237	37.765	ng	98
67) 4-Bromophenyl-phenylether	16.536	248	465568	41.473	ng	99
68) Hexachlorobenzene	16.654	284	514831	40.270	ng	97
69) Atrazine	16.801	200	480924	40.874	ng	99
70) Pentachlorophenol	16.989	266	340544	43.802	ng	98
71) Phenanthrene	17.383	178	2288323	39.404	ng	99
72) Anthracene	17.471	178	2257444	39.629	ng	98
73) Carbazole	17.742	167	2015680	37.534	ng	99
74) Di-n-butylphthalate	18.307	149	2742376	39.561	ng	100
75) Fluoranthene	19.389	202	2162791	35.475	ng	100
77) Benzidine	19.565	184	630608	33.420	ng	100
78) Pyrene	19.754	202	2088874	47.191	ng	98
80) Butylbenzylphthalate	20.642	149	980408	49.589	ng	94
81) Benzo(a)anthracene	21.489	228	1702722	39.940	ng	99
82) 3,3'-Dichlorobenzidine	21.418	252	619104	40.937	ng	99
83) Chrysene	21.542	228	1618131	39.662	ng	99
84) Bis(2-ethylhexyl)phtha...	21.424	149	1496724	49.698	ng	# 98
85) Di-n-octyl phthalate	22.353	149	2077285	42.416	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.459	276	1994959	41.184	ng	100
88) Benzo(b)fluoranthene	23.183	252	1679346	40.099	ng	99
89) Benzo(k)fluoranthene	23.236	252	1612394	39.724	ng	98
90) Benzo(a)pyrene	23.818	252	1399281	40.258	ng	99
91) Dibenzo(a,h)anthracene	26.477	278	1663623	41.348	ng	97
92) Benzo(g,h,i)perylene	27.236	276	1621992	41.004	ng	98

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

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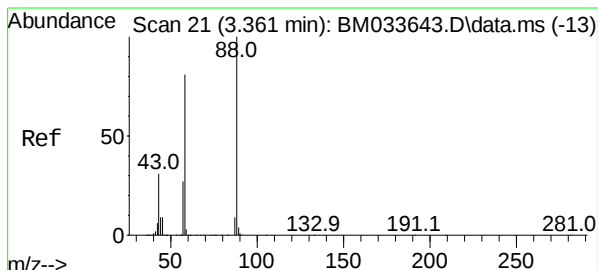
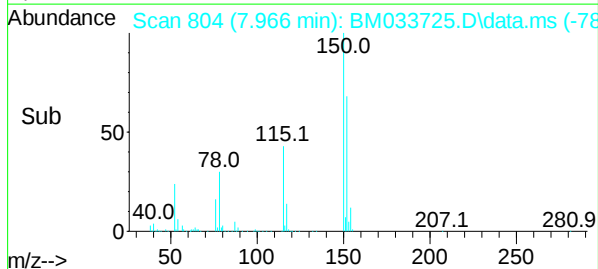
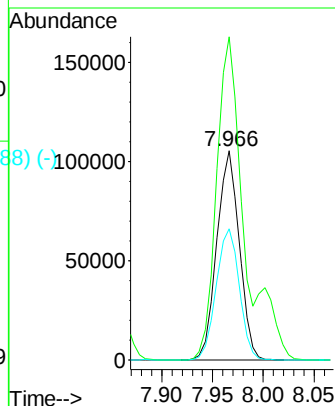
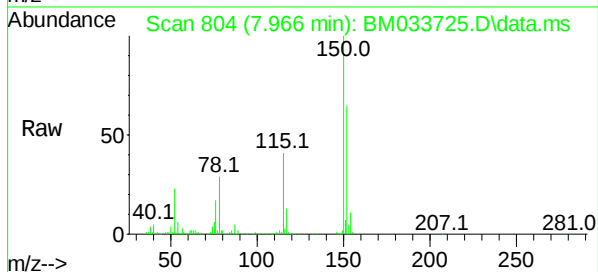




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

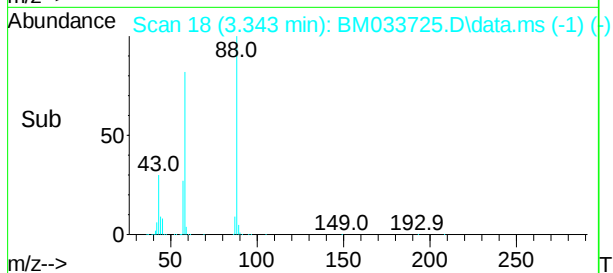
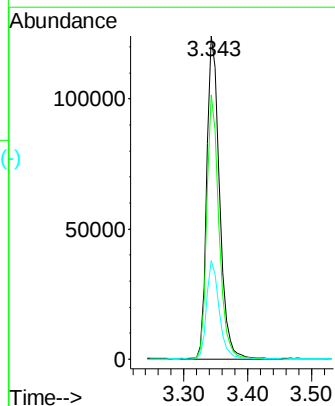
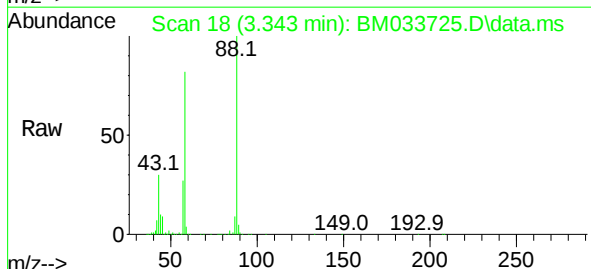
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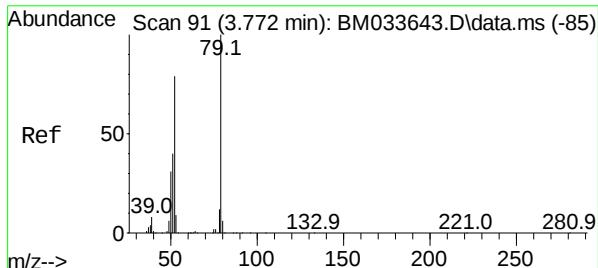
Tgt Ion:152 Resp: 162246
Ion Ratio Lower Upper
152 100
150 154.4 128.9 193.3
115 62.6 53.0 79.6



1,4-Dioxane
Concen: 37.540 ng
RT: 3.343 min Scan# 18
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion: 88 Resp: 173090
Ion Ratio Lower Upper
88 100
58 77.6 67.0 100.4
43 29.8 31.6 47.4#

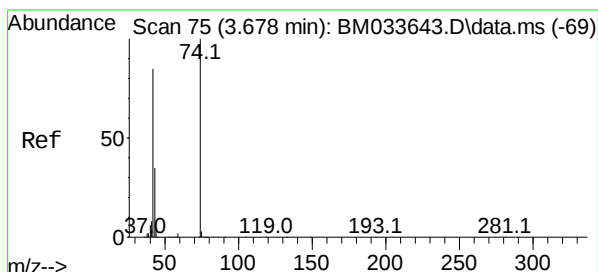
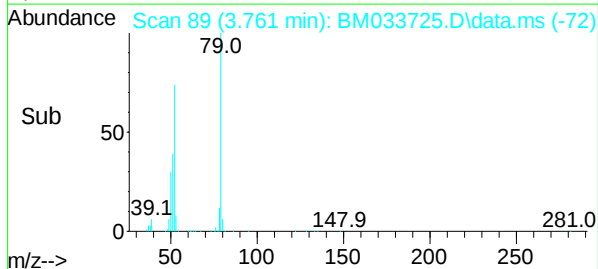
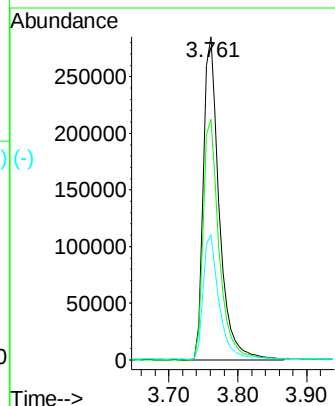
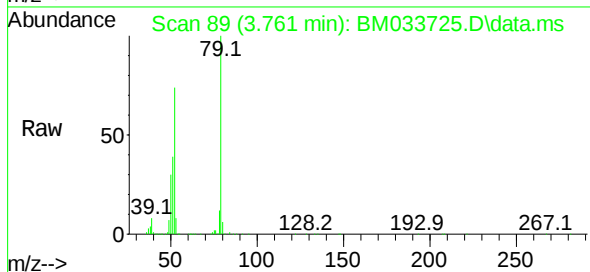




Pyridine
Concen: 38.030 ng
RT: 3.761 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

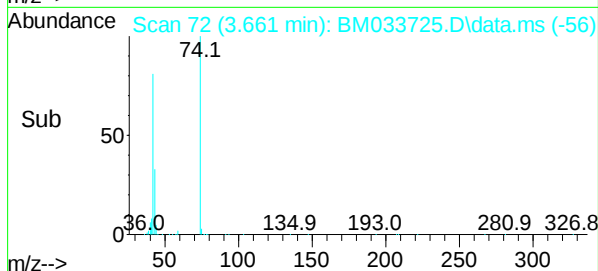
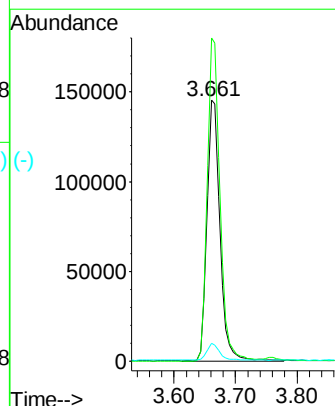
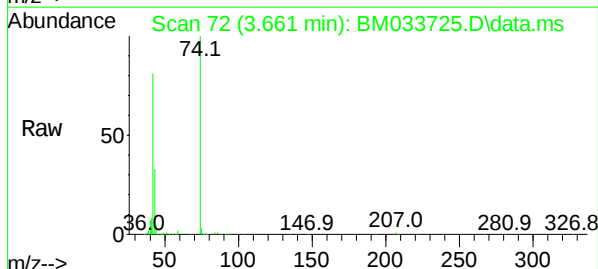
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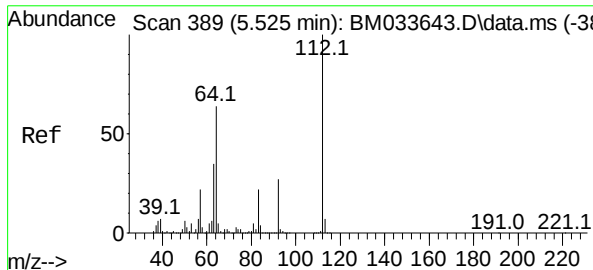
Tgt Ion: 79 Resp: 454041
Ion Ratio Lower Upper
79 100
52 74.4 65.4 98.2
51 38.8 34.8 52.2



n-Nitrosodimethylamine
Concen: 35.717 ng
RT: 3.661 min Scan# 72
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion: 42 Resp: 213048
Ion Ratio Lower Upper
42 100
74 123.9 72.5 108.7#
44 6.7 5.4 8.2





2-Fluorophenol

Concen: 79.500 ng

RT: 5.508 min Scan#

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

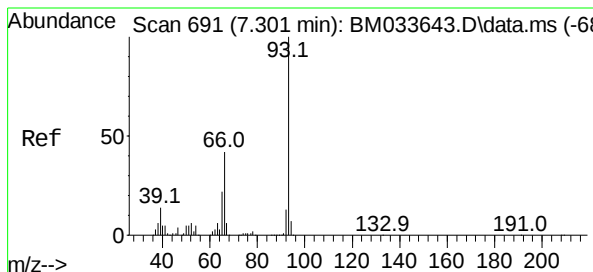
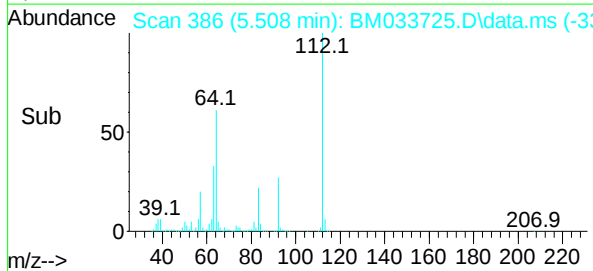
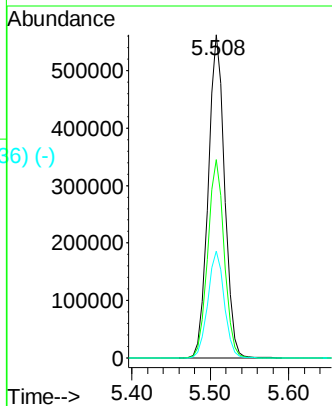
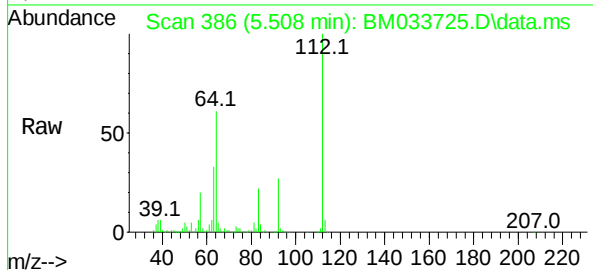
Tgt Ion:112 Resp: 817842

Ion Ratio Lower Upper

112 100

64 61.3 55.5 83.3

63 33.1 31.3 46.9



Aniline

Concen: 41.196 ng

RT: 7.284 min Scan# 688

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

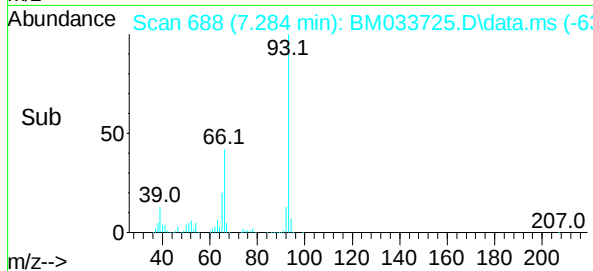
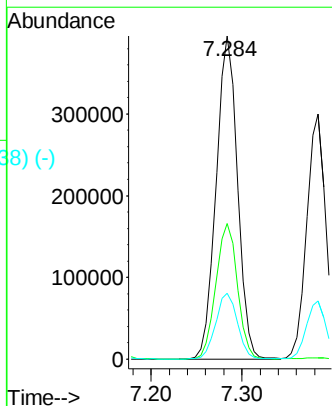
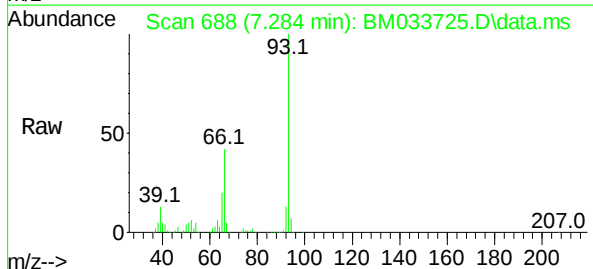
Tgt Ion: 93 Resp: 647015

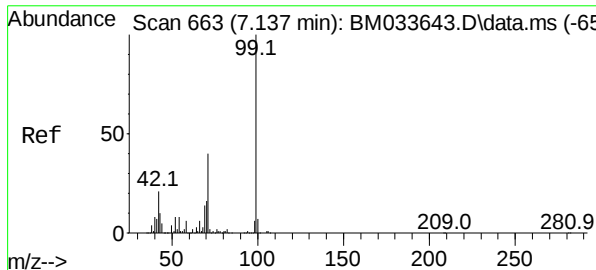
Ion Ratio Lower Upper

93 100

66 41.9 36.0 54.0

65 20.4 18.2 27.4





Phenol-d6

Concen: 83.260 ng

RT: 7.125 min Scan#

Delta R.T. 0.000 min

Lab File: BM033725.D

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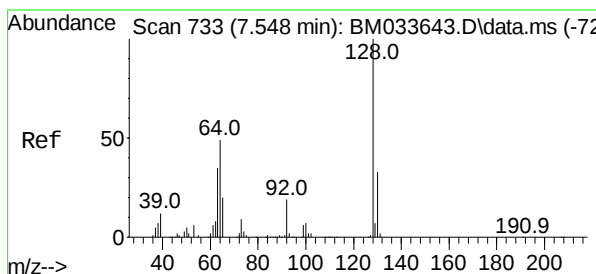
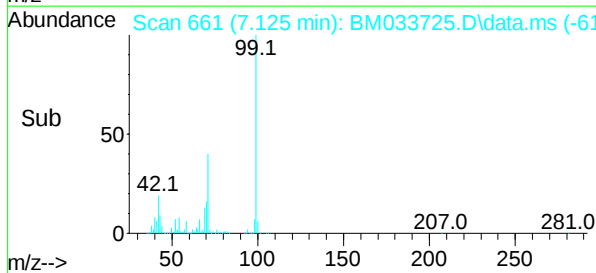
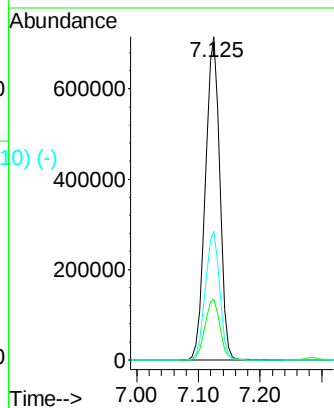
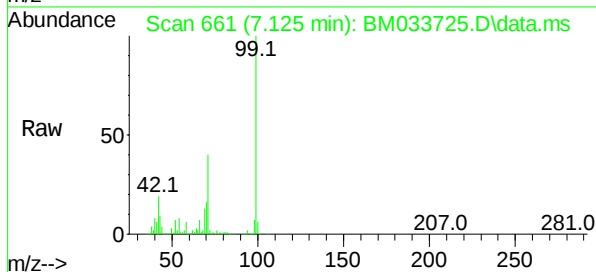
Tgt Ion: 99 Resp: 1154401

Ion Ratio Lower Upper

99 100

42 18.8 20.3 30.5#

71 39.8 34.5 51.7



2-Chlorophenol

Concen: 41.286 ng

RT: 7.525 min Scan# 729

Delta R.T. -0.006 min

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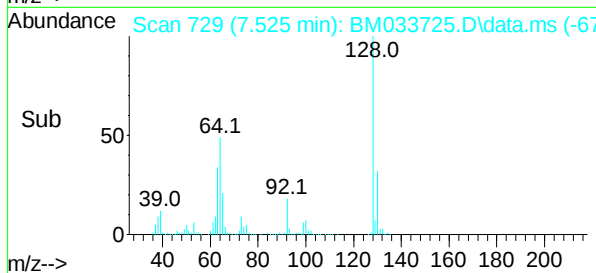
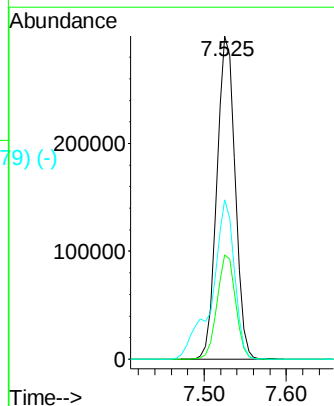
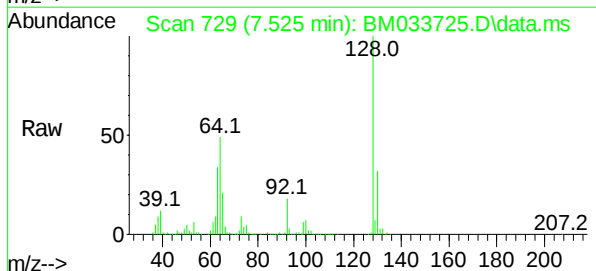
Tgt Ion: 128 Resp: 464438

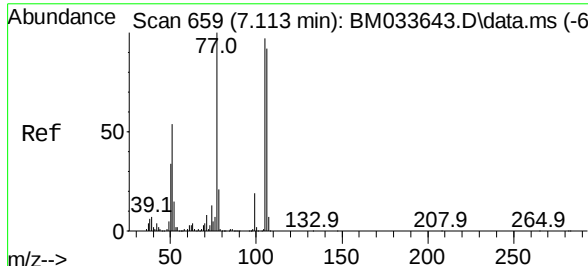
Ion Ratio Lower Upper

128 100

130 32.2 10.9 50.9

64 49.3 40.6 80.6

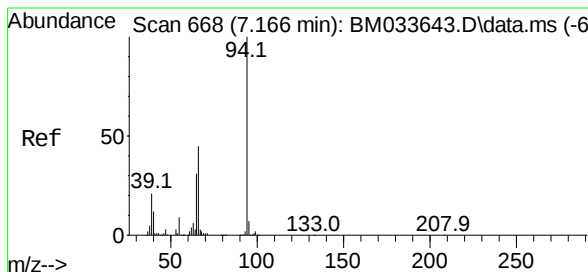
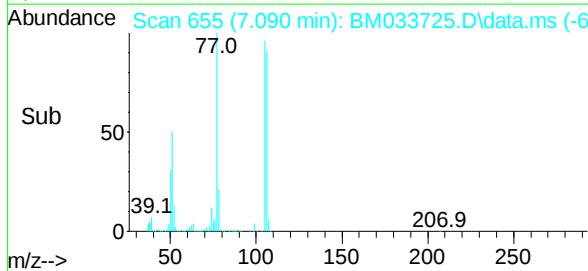
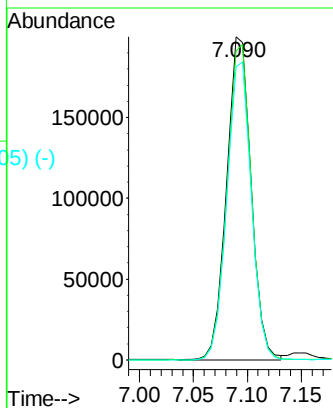
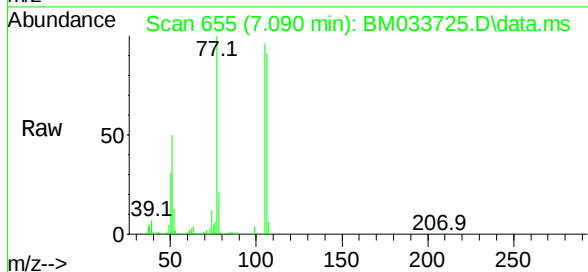




Scan 659 (7.113 min): BM033643.D\data.ms (-650#9)
 Benzaldehyde
 Concen: 37.702 ng
 RT: 7.090 min Scan# 659
 Delta R.T. -0.006 min
 Lab File: BM033725.D
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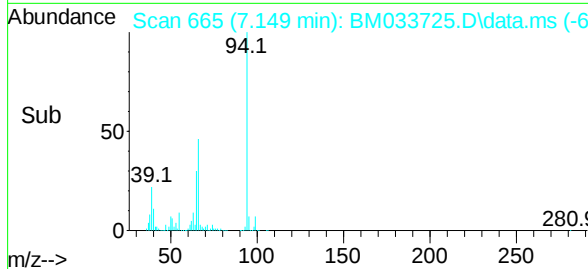
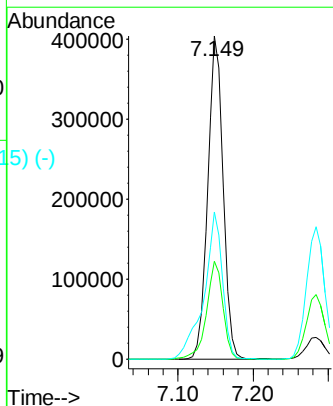
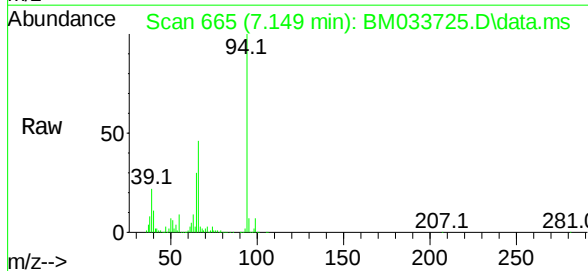
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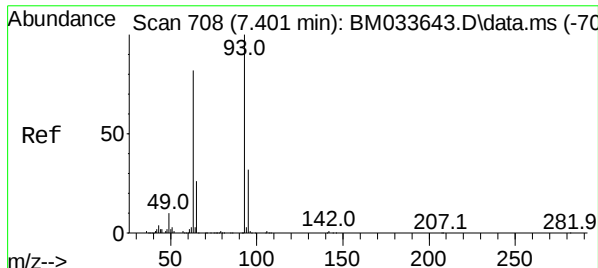
Tgt Ion:	77	Resp:	319805
Ion	Ratio	Lower	Upper
77	100		
105	95.6	67.1	107.1
106	90.7	64.3	104.3



Scan 668 (7.166 min): BM033643.D\data.ms (-650#10)
 Phenol
 Concen: 41.779 ng
 RT: 7.149 min Scan# 665
 Delta R.T. -0.006 min
 Lab File: BM033725.D
 Acq: 14 Jan 2022 13:17

Tgt Ion:	94	Resp:	582390
Ion	Ratio	Lower	Upper
94	100		
65	30.3	15.5	55.5
66	45.5	28.5	68.5

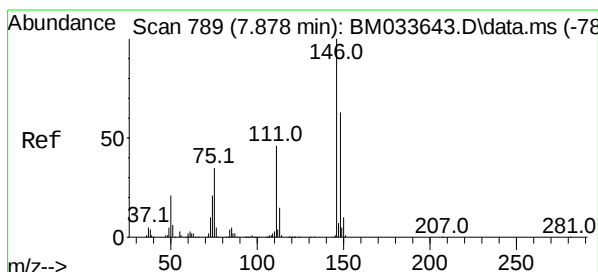
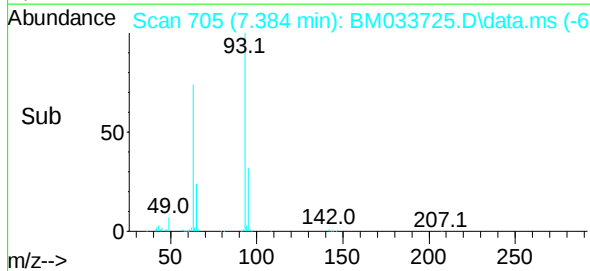
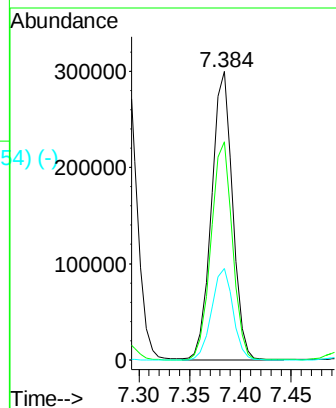
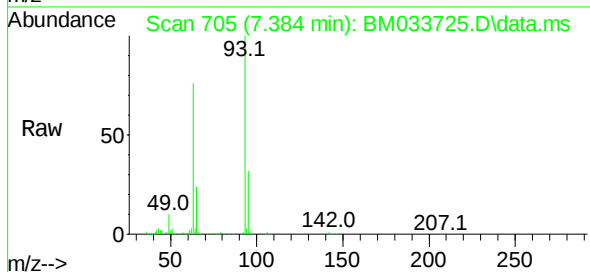




bis(2-Chloroethyl)ether
 Concen: 39.263 ng
 RT: 7.384 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: BM033725.D
 Acq: 14 Jan 2022 13:17

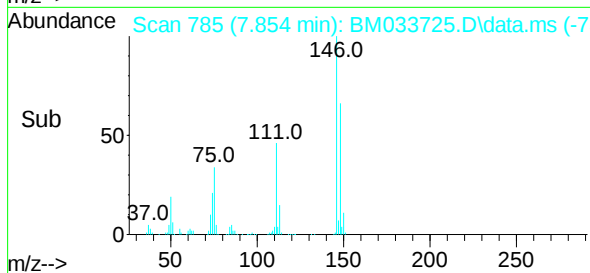
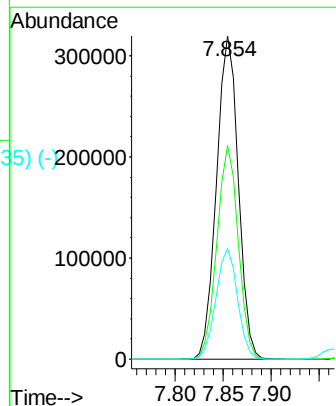
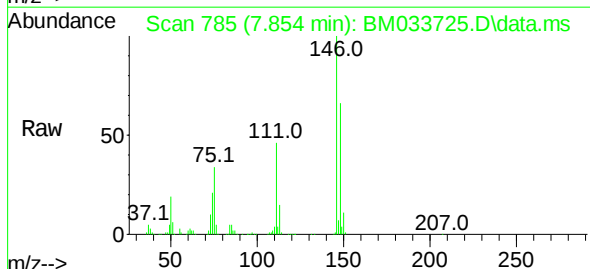
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

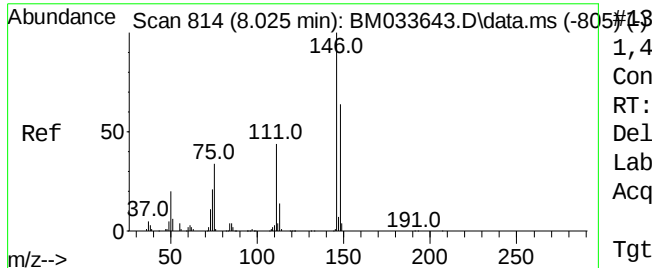
Tgt Ion:	93	Resp:	431751
Ion	Ratio	Lower	Upper
93	100		
63	75.5	67.0	107.0
95	31.7	11.6	51.6



1,3-Dichlorobenzene
 Concen: 40.091 ng
 RT: 7.854 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: BM033725.D
 Acq: 14 Jan 2022 13:17

Tgt Ion:	146	Resp:	504067
Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.1	78.1
75	34.2	32.0	48.0





1,4-Dichlorobenzene

Concen: 40.122 ng

RT: 8.001 min Scan# 814

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

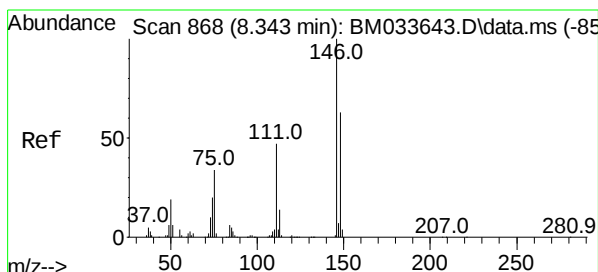
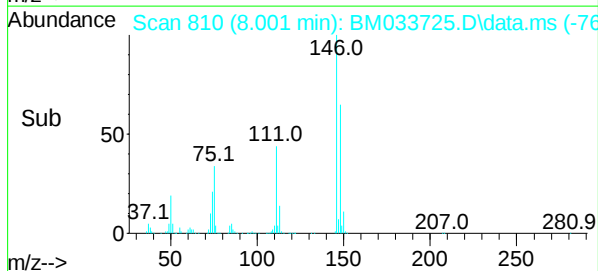
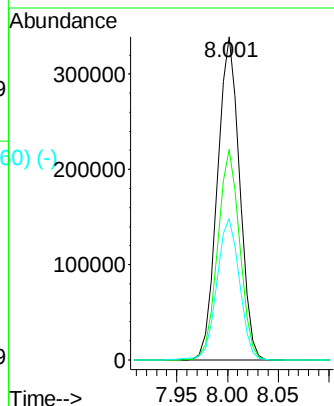
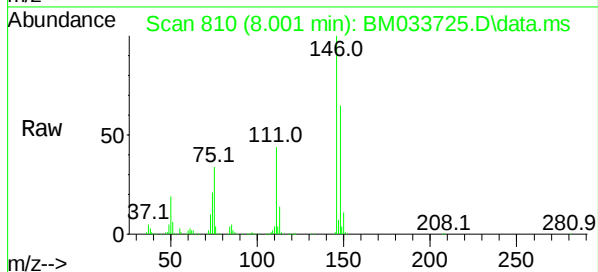
Tgt Ion:146 Resp: 515898

Ion Ratio Lower Upper

146 100

148 65.1 53.4 80.0

111 43.8 36.6 55.0



1,2-Dichlorobenzene

Concen: 40.663 ng

RT: 8.325 min Scan# 865

Delta R.T. 0.000 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

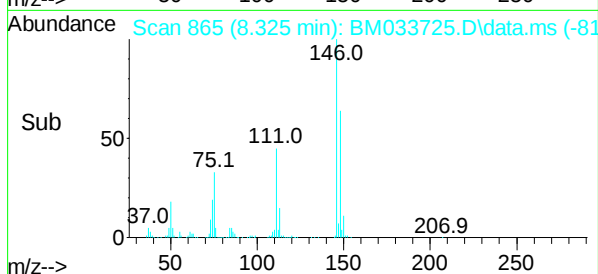
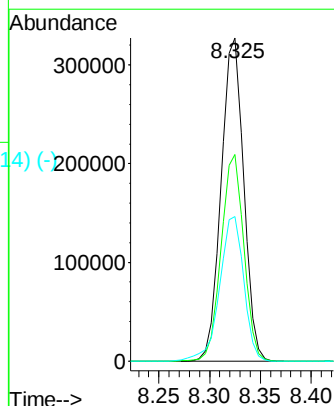
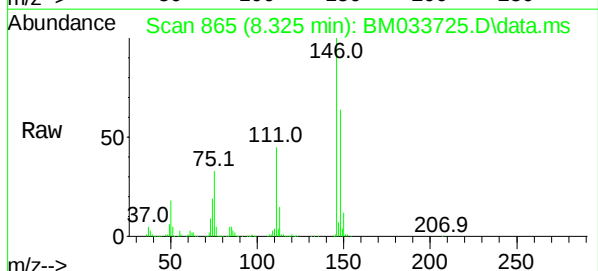
Tgt Ion:146 Resp: 505642

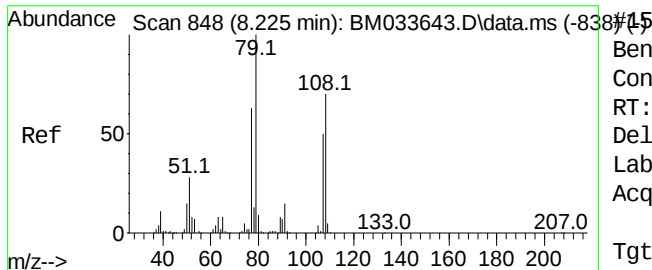
Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

111 44.8 37.8 56.8





Benzyl Alcohol

Concen: 42.343 ng

RT: 8.207 min Scan# 845

Delta R.T. 0.000 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

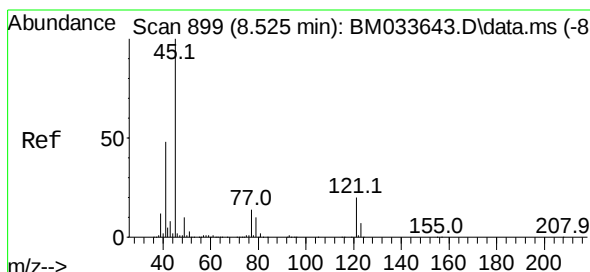
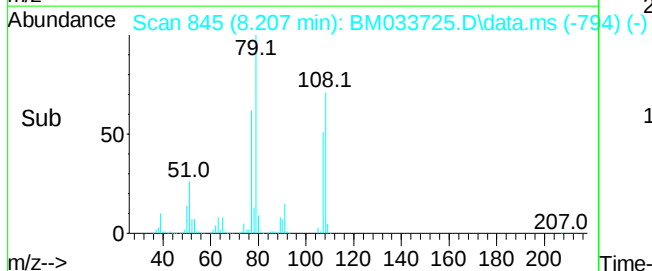
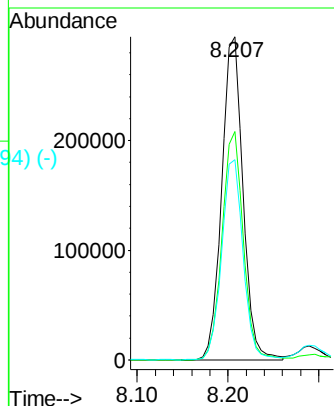
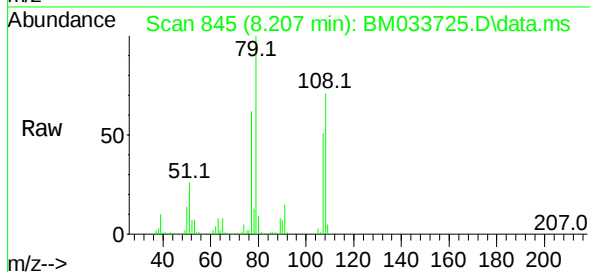
Tgt Ion: 79 Resp: 479249

Ion Ratio Lower Upper

79 100

108 70.6 51.1 76.7

77 62.0 53.8 80.8



2,2'-oxybis(1-Chloropropane)

Concen: 34.012 ng

RT: 8.501 min Scan# 895

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

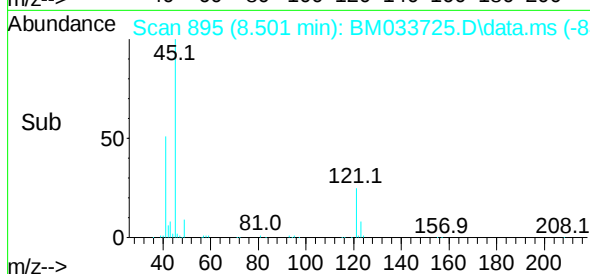
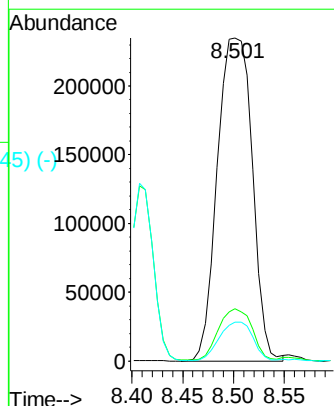
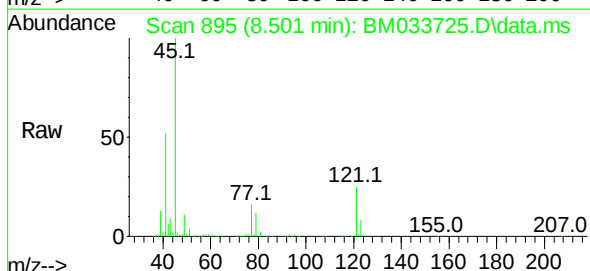
Tgt Ion: 45 Resp: 564016

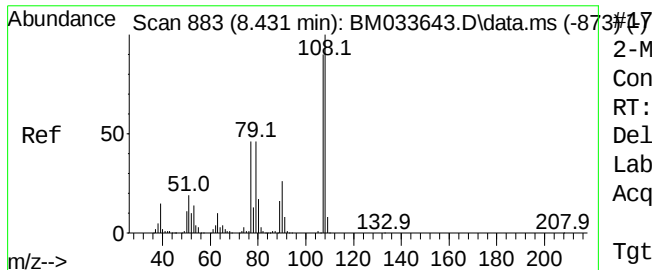
Ion Ratio Lower Upper

45 100

77 16.1 0.0 33.7

79 12.1 0.0 30.0





2-Methylphenol

Concen: 42.672 ng

RT: 8.407 min Scan# 883

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 410620

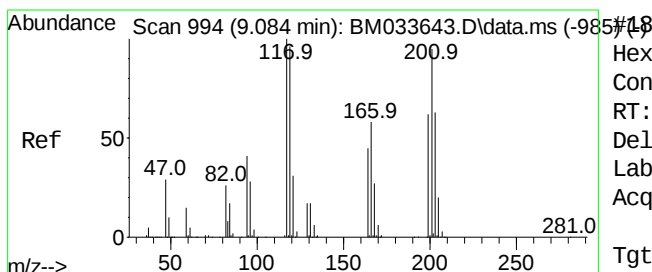
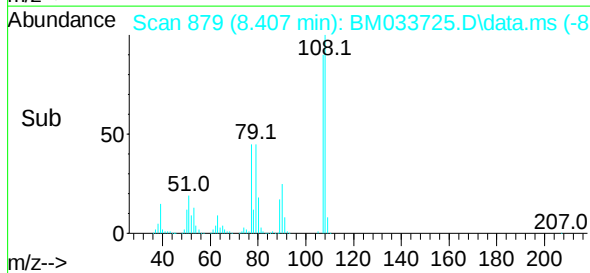
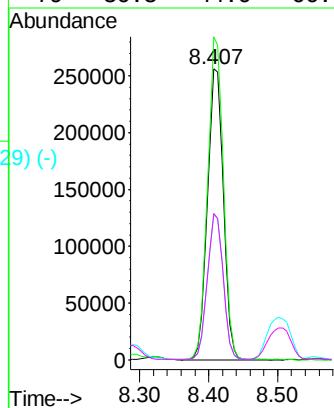
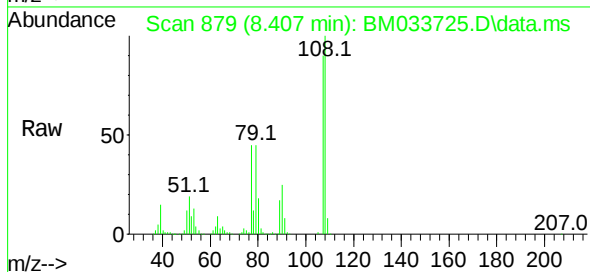
Ion Ratio Lower Upper

107 100

108 111.1 89.2 133.8

77 49.8 46.0 69.0

79 50.5 44.0 66.0



Hexachloroethane

Concen: 39.020 ng

RT: 9.060 min Scan# 990

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

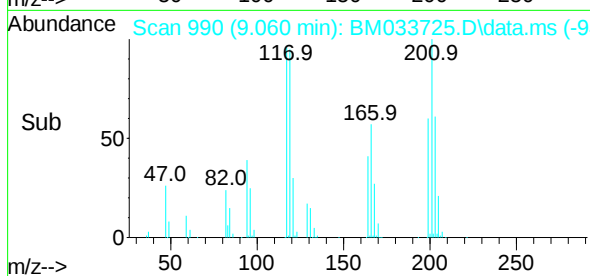
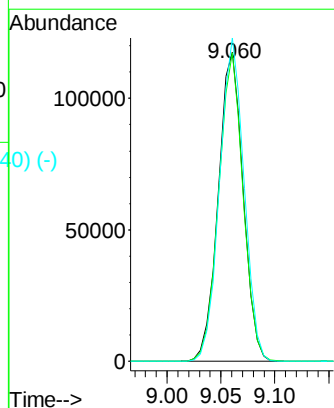
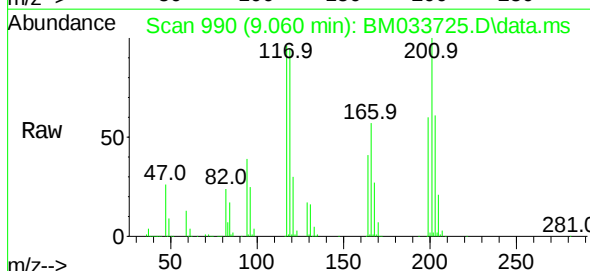
Tgt Ion:117 Resp: 190110

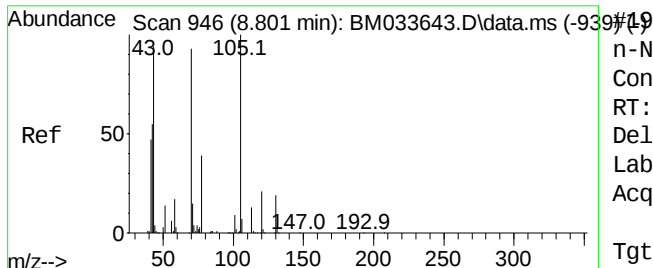
Ion Ratio Lower Upper

117 100

119 99.6 75.0 112.6

201 104.5 75.2 112.8

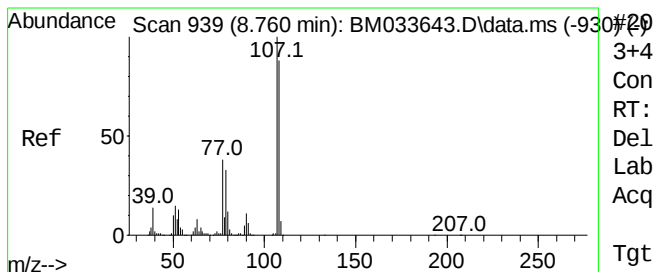
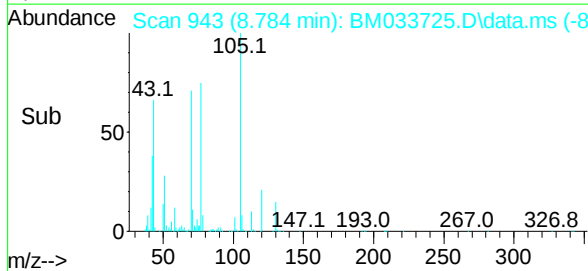
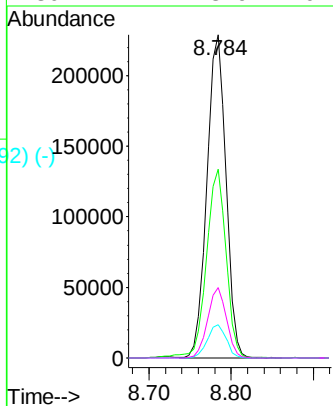
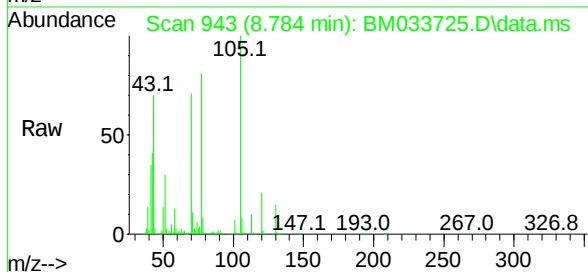




#19
n-Nitroso-di-n-propylamine
Concen: 40.739 ng
RT: 8.784 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

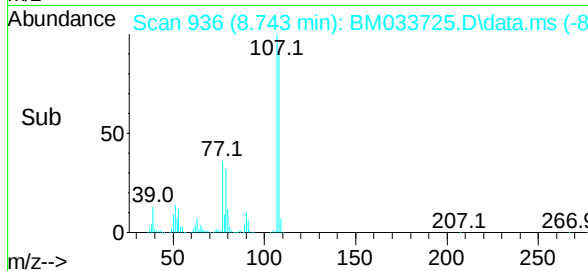
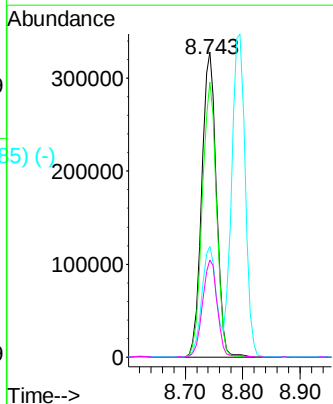
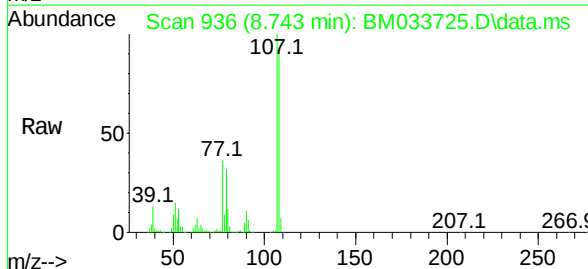
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

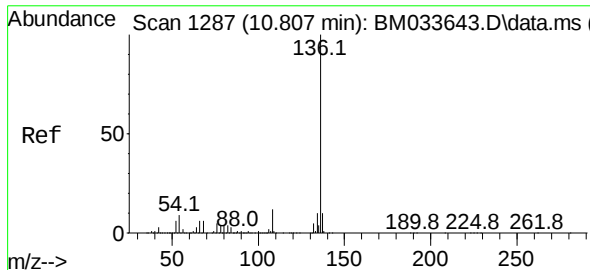
Tgt Ion:	70	Resp:	369038
Ion	Ratio	Lower	Upper
70	100		
42	58.4	54.1	81.1
101	10.3	7.8	11.6
130	21.7	13.9	20.9#



#20
3+4-Methylphenols
Concen: 44.176 ng
RT: 8.743 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:	107	Resp:	580742
Ion	Ratio	Lower	Upper
107	100		
108	90.2	64.2	104.2
77	36.3	22.7	62.7
79	31.8	13.9	53.9

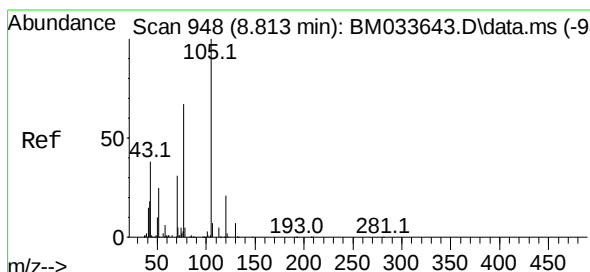
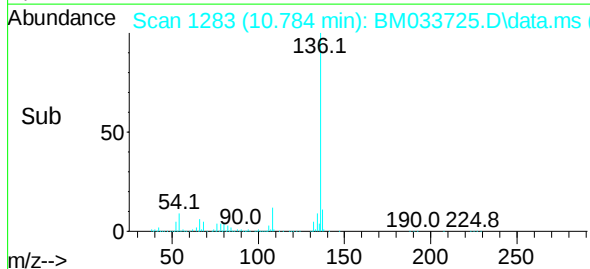
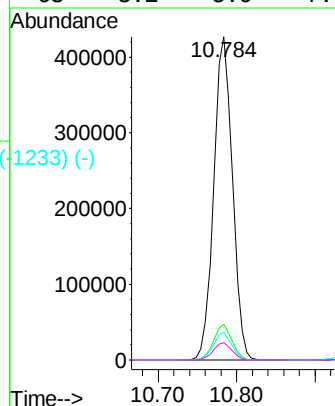
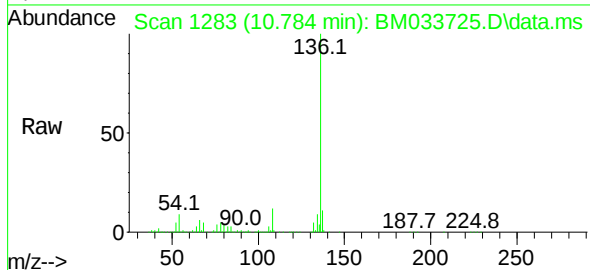




Naphthalene-d8
Concen: 20.000 ng
RT: 10.784 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

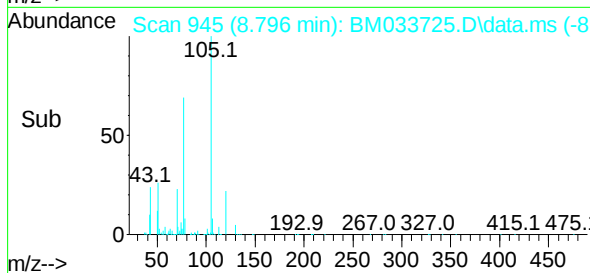
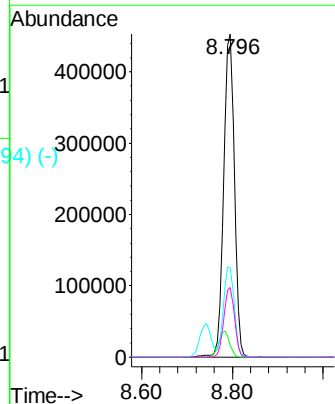
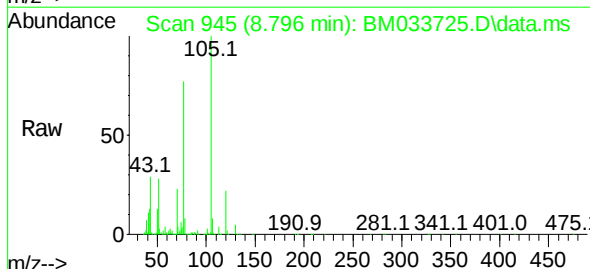
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

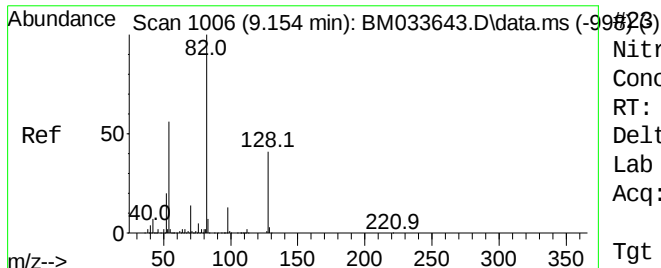
Tgt Ion:	136	Resp:	704662
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.6	8.3	12.5
68	5.2	5.0	7.6



Acetophenone
Concen: 39.194 ng
RT: 8.796 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:	105	Resp:	740711
Ion	Ratio	Lower	Upper
105	100		
71	3.7	1.6	2.4#
51	27.8	27.7	41.5
120	21.5	16.2	24.2





Nitrobenzene-d5

Concen: 77.370 ng

RT: 9.131 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

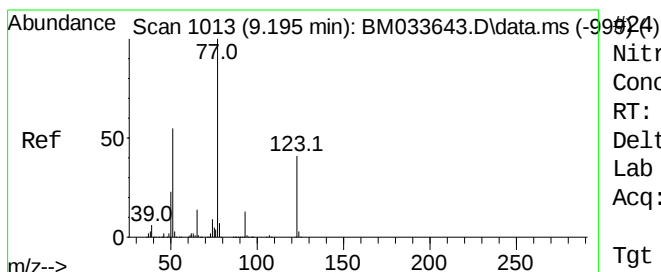
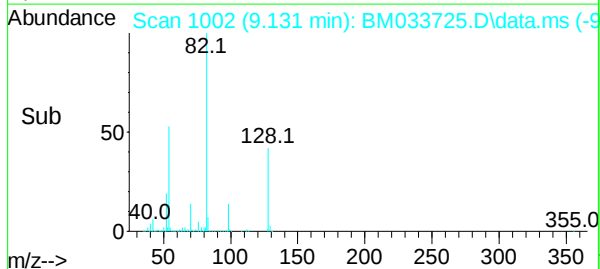
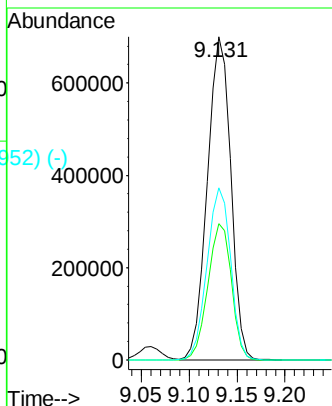
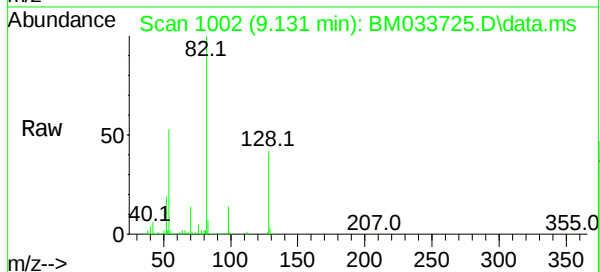
Tgt Ion: 82 Resp: 1180532

Ion Ratio Lower Upper

82 100

128 42.2 28.1 42.1#

54 53.3 46.1 69.1



Nitrobenzene

Concen: 38.188 ng

RT: 9.172 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

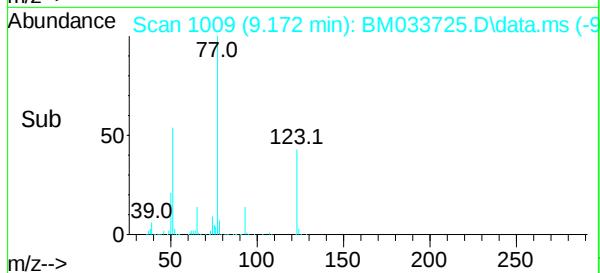
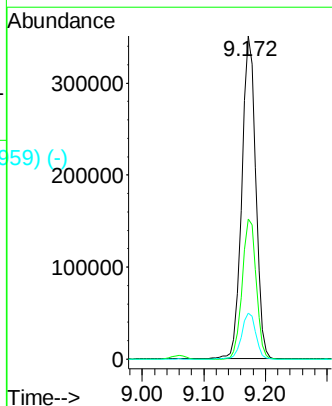
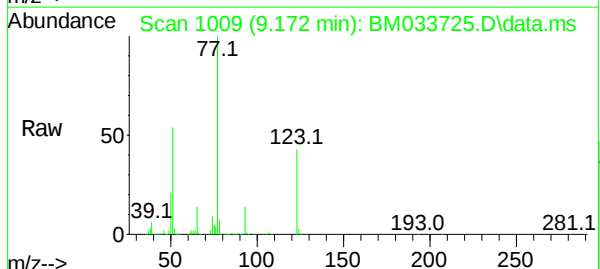
Tgt Ion: 77 Resp: 554092

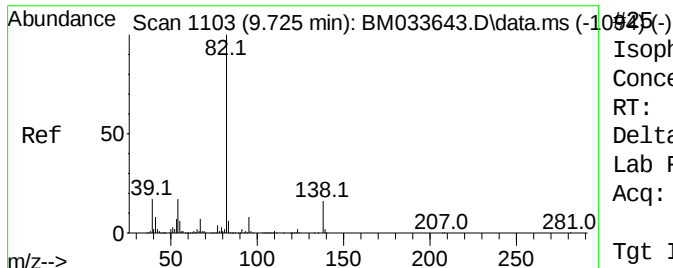
Ion Ratio Lower Upper

77 100

123 43.4 29.8 44.8

65 14.2 11.5 17.3





Isophorone

Concen: 39.005 ng

RT: 9.707 min Scan#

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

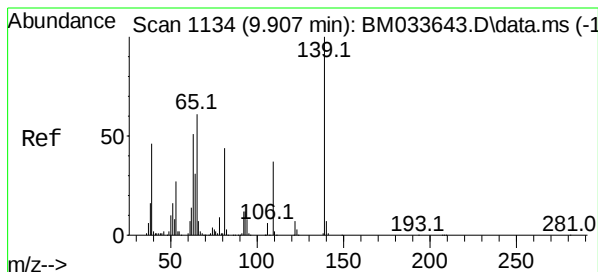
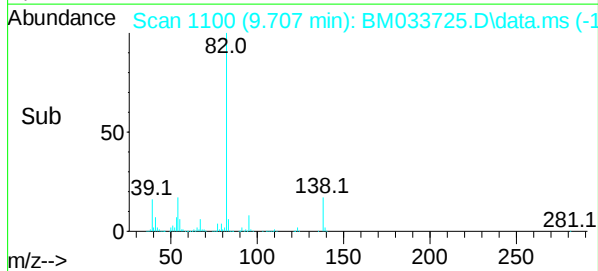
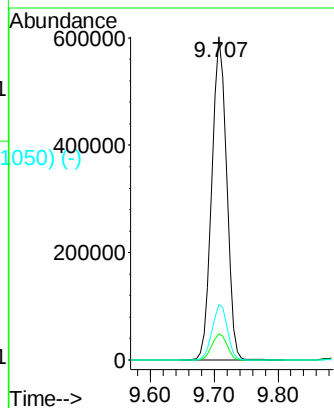
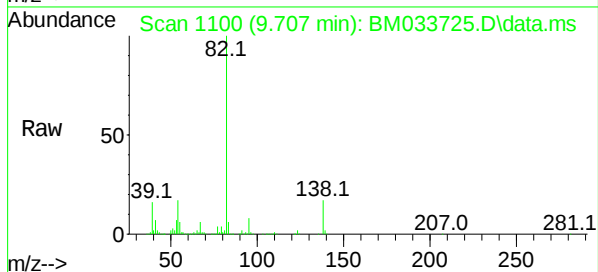
Tgt Ion: 82 Resp: 964018

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 17.2 12.4 18.6



2-Nitrophenol

Concen: 44.966 ng

RT: 9.890 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

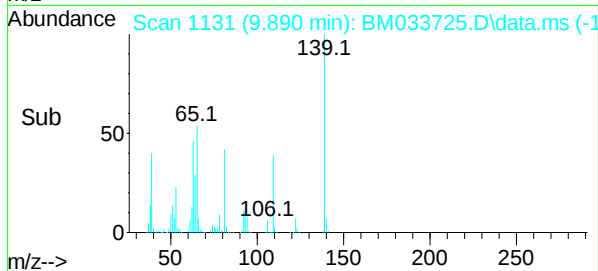
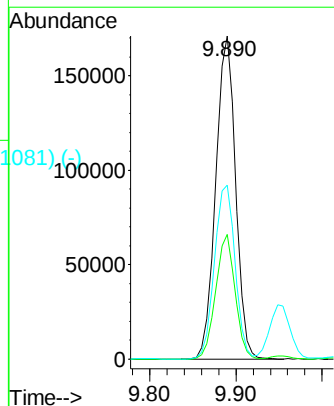
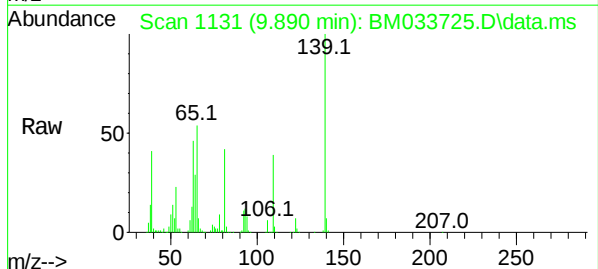
Tgt Ion:139 Resp: 274901

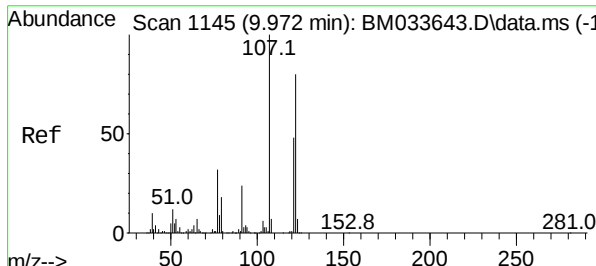
Ion Ratio Lower Upper

139 100

109 38.6 33.0 49.6

65 53.9 57.2 85.8#

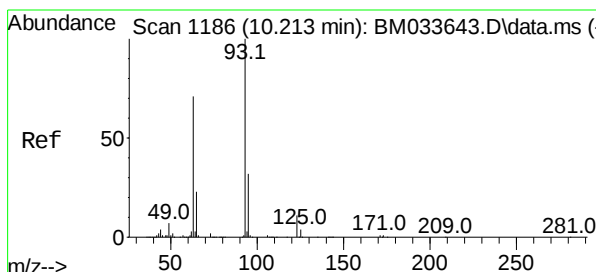
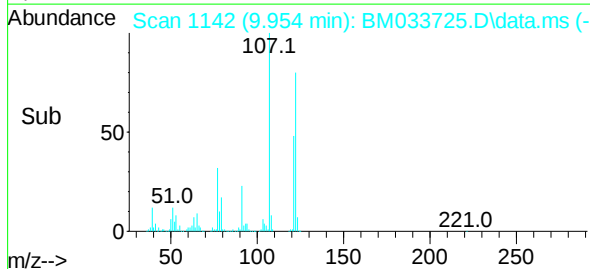
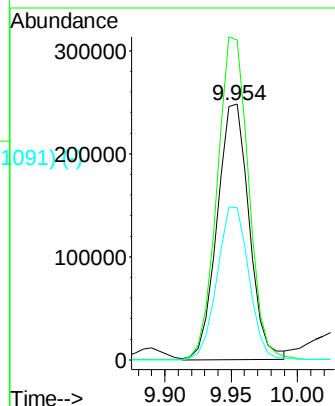
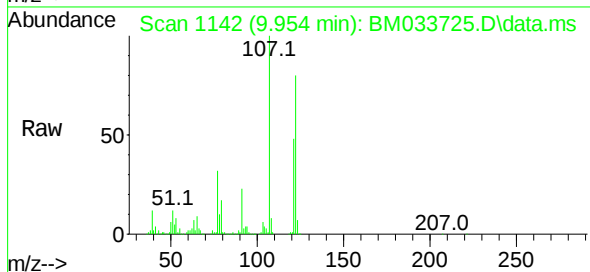




2,4-Dimethylphenol
Concen: 40.597 ng
RT: 9.954 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

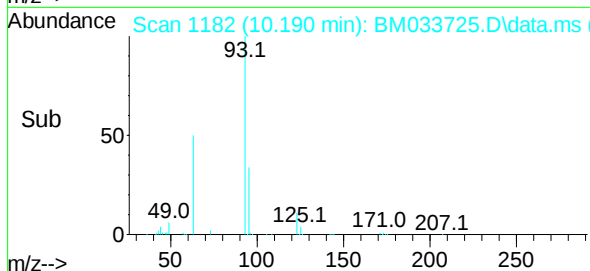
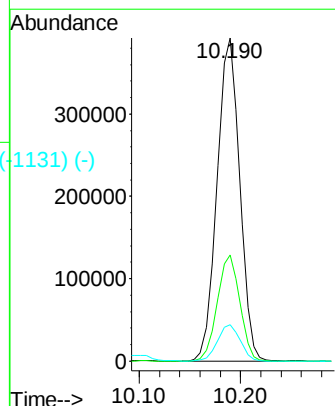
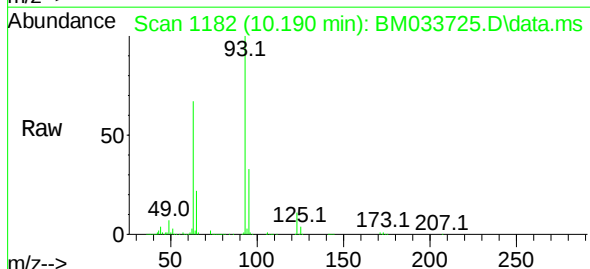
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 414330
Ion Ratio Lower Upper
122 100
107 125.0 105.3 157.9
121 59.5 49.7 74.5

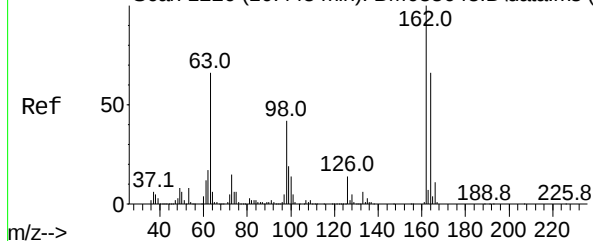


bis(2-Chloroethoxy)methane
Concen: 37.309 ng
RT: 10.190 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion: 93 Resp: 607896
Ion Ratio Lower Upper
93 100
95 32.9 26.8 40.2
123 11.2 8.0 12.0



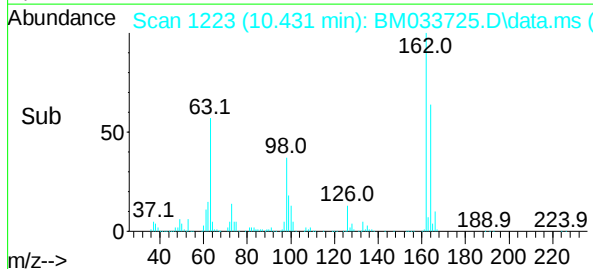
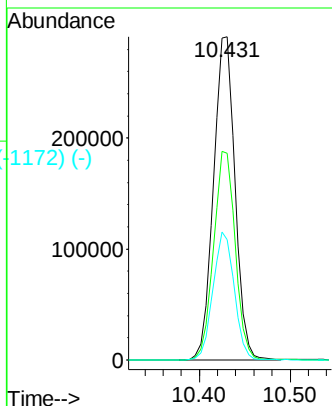
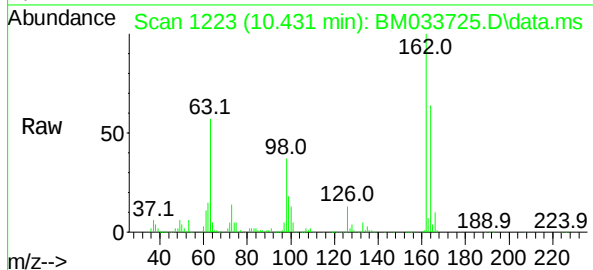
Abundance Scan 1226 (10.448 min): BM033643.D\data.ms (-1229) (-)



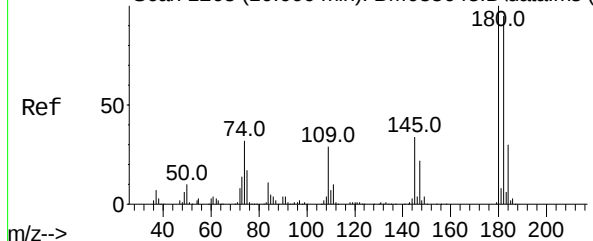
2,4-Dichlorophenol
Concen: 42.943 ng
RT: 10.431 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	162	Resp:	479847
Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.4	84.4
98	37.2	19.6	59.6

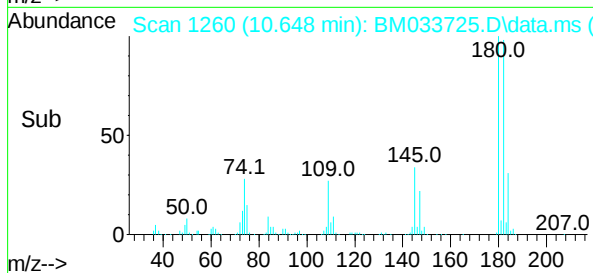
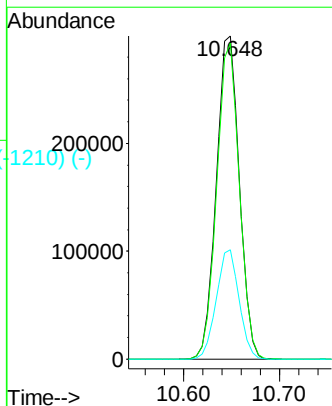
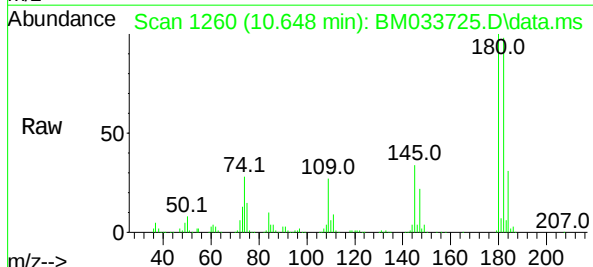


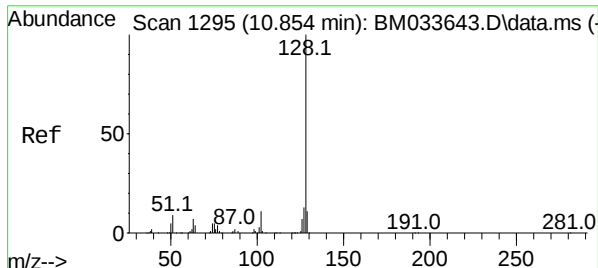
Abundance Scan 1263 (10.666 min): BM033643.D\data.ms (-1230) (-)



1,2,4-Trichlorobenzene
Concen: 40.010 ng
RT: 10.648 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:	180	Resp:	499357
Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.8	116.8
145	33.8	26.0	39.0

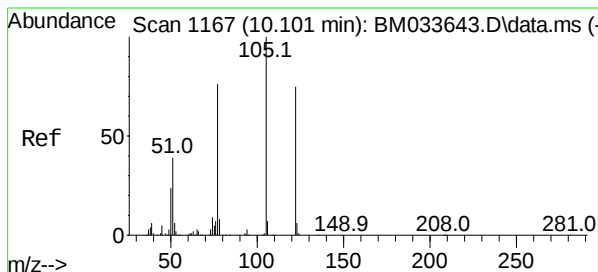
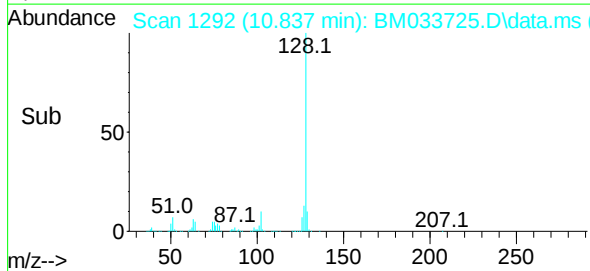
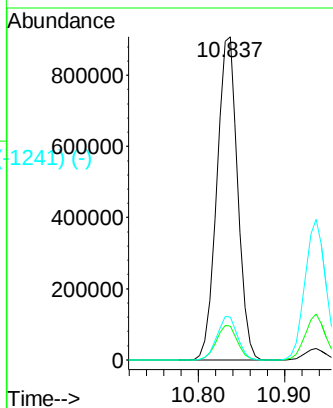
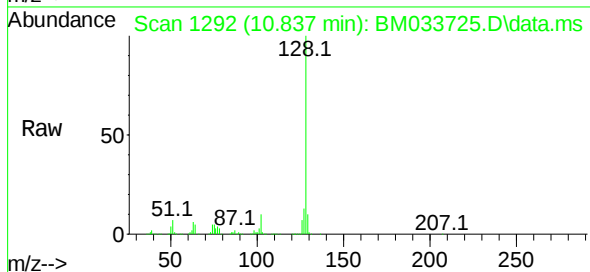




Naphthalene
Concen: 39.718 ng
RT: 10.837 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

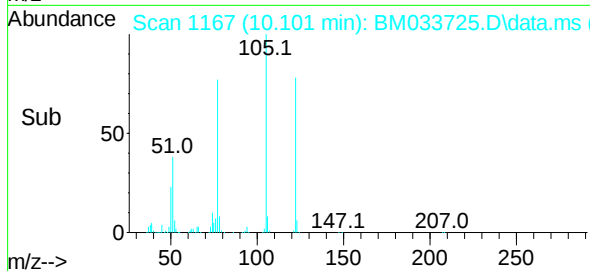
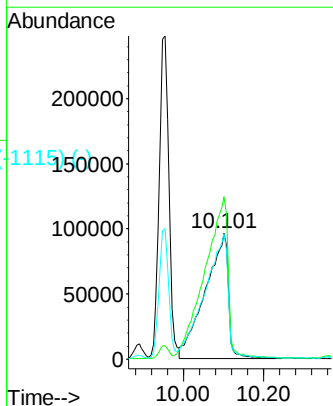
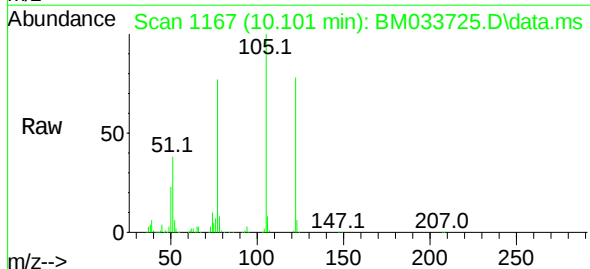
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1533960
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.2 10.8 16.2



Benzoic acid
Concen: 53.557 ng
RT: 10.101 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:122 Resp: 384615
Ion Ratio Lower Upper
122 100
105 129.0 119.6 159.6
77 99.7 101.0 141.0#



Abundance Scan 1312 (10.954 min): BM033643.D\data.ms (-1333) (-)

4-Chloroaniline

Concen: 43.187 ng

RT: 10.937 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BM033725.D

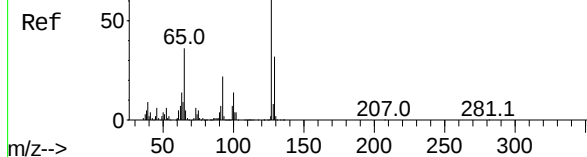
Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 658117

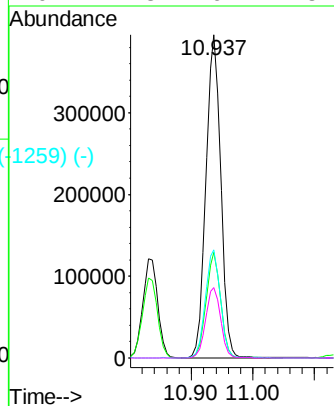
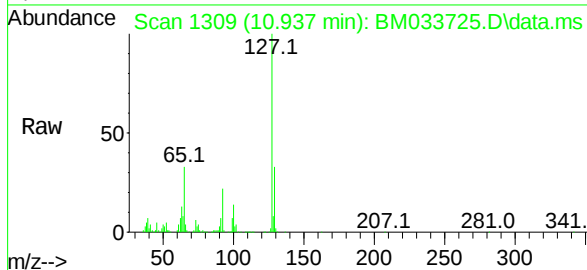
Ion Ratio Lower Upper

127 100

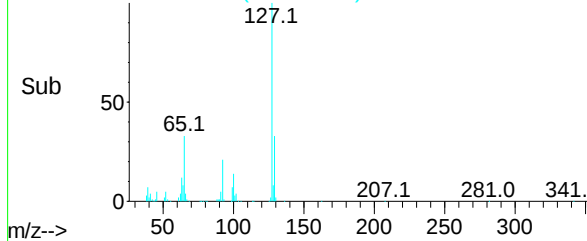
129 32.6 26.2 39.4

65 33.4 33.0 49.6

92 21.8 19.2 28.8



Abundance Scan 1309 (10.937 min): BM033725.D\data.ms (-1259) (-)



Abundance Scan 1346 (11.154 min): BM033643.D\data.ms (-1334) (-)

Hexachlorobutadiene

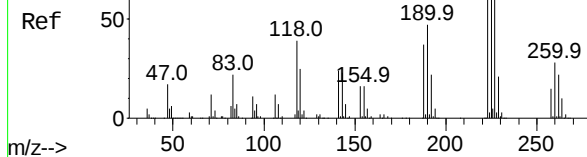
Concen: 39.415 ng

RT: 11.131 min Scan# 1342

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17



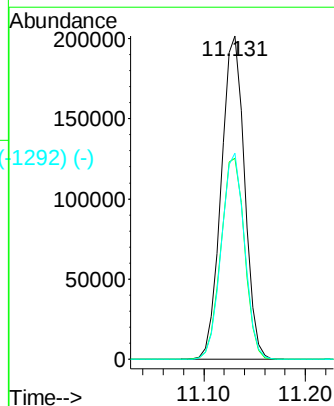
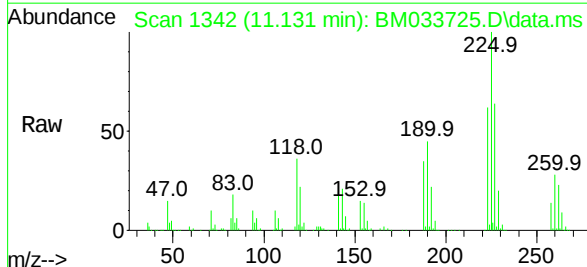
Tgt Ion:225 Resp: 321316

Ion Ratio Lower Upper

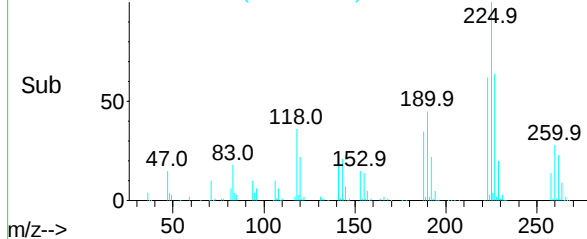
225 100

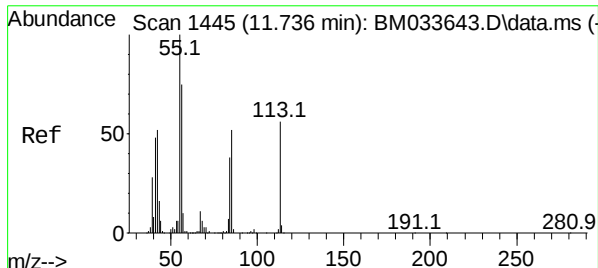
223 62.1 52.5 78.7

227 63.8 52.7 79.1



Abundance Scan 1342 (11.131 min): BM033725.D\data.ms (-1292) (-)

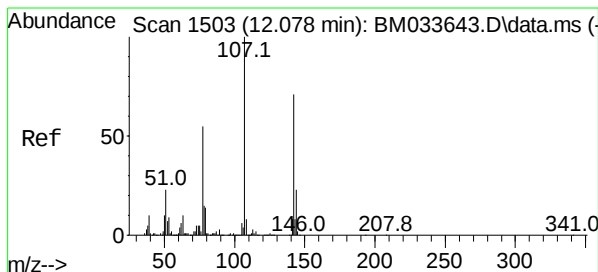
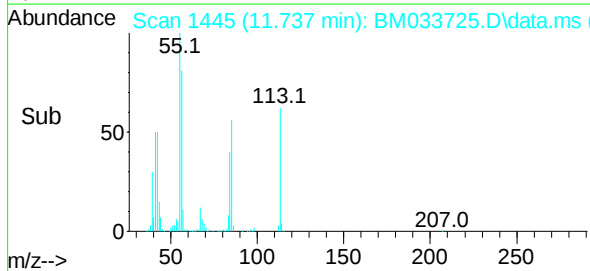
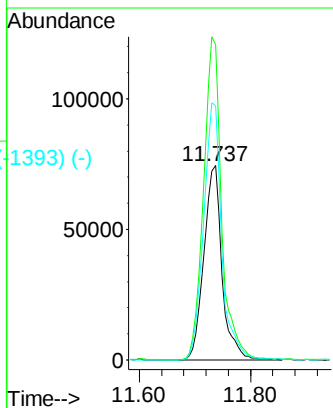
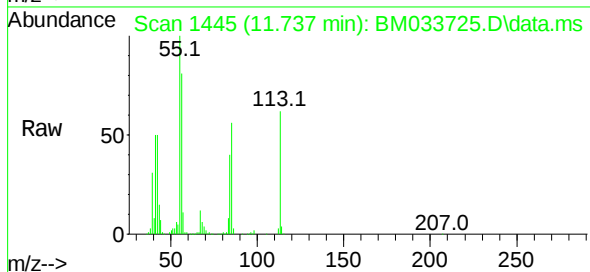




Caprolactam
Concen: 53.889 ng
RT: 11.737 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

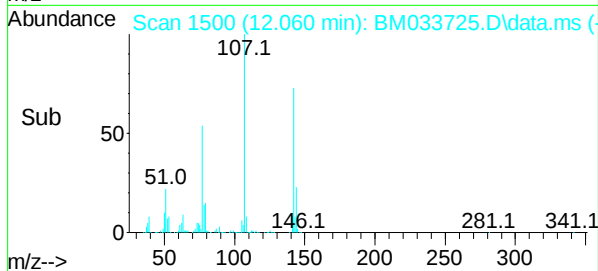
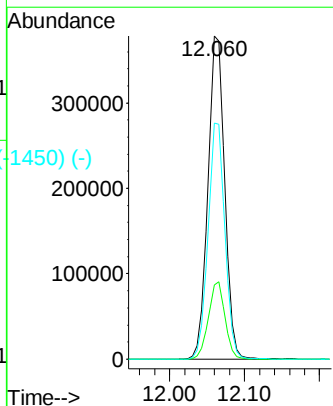
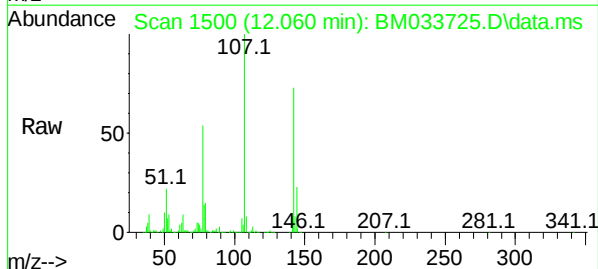
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

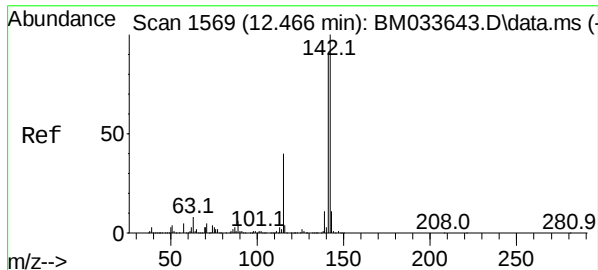
Tgt Ion:113 Resp: 167012
Ion Ratio Lower Upper
113 100
55 162.6 183.6 223.6#
56 130.9 143.7 183.7#



4-Chloro-3-methylphenol
Concen: 45.938 ng
RT: 12.060 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:107 Resp: 596271
Ion Ratio Lower Upper
107 100
144 23.0 18.6 27.8
142 73.0 56.9 85.3

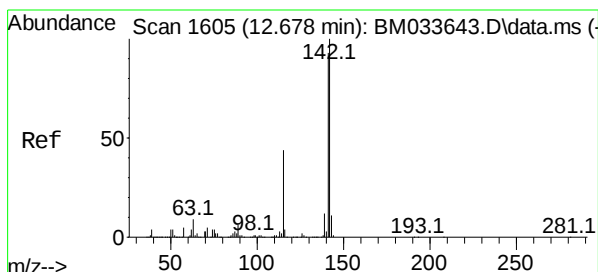
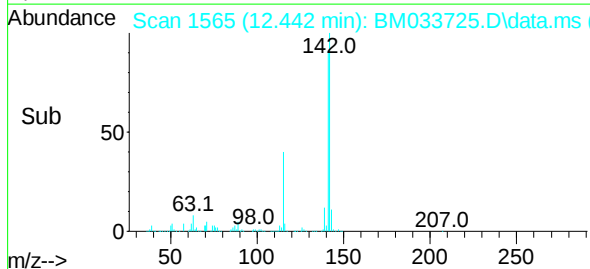
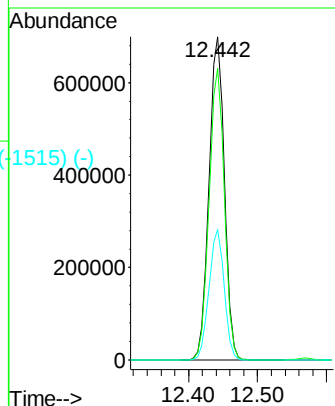
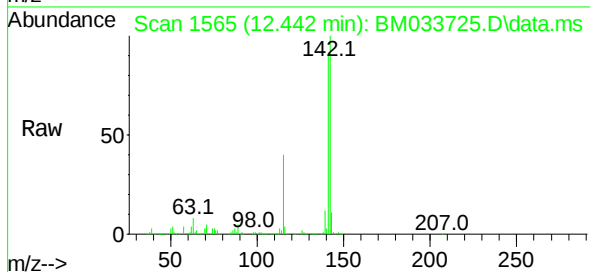




2-Methylnaphthalene
Concen: 41.450 ng
RT: 12.442 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

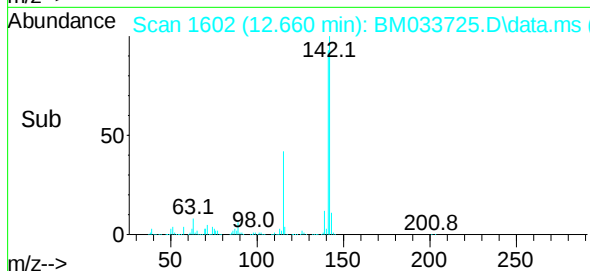
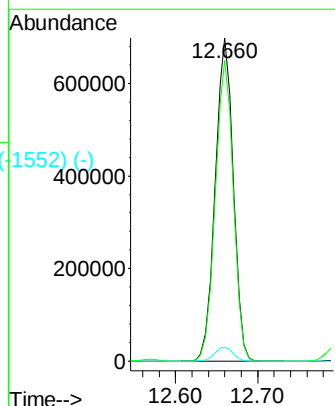
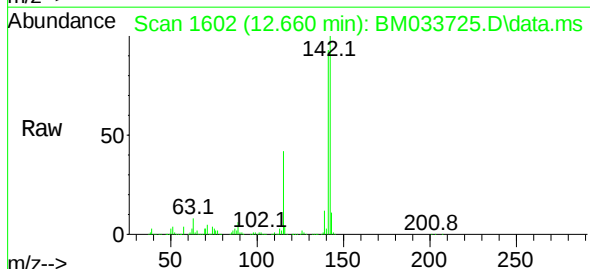
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1081738
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.2
115 40.3 33.0 49.6

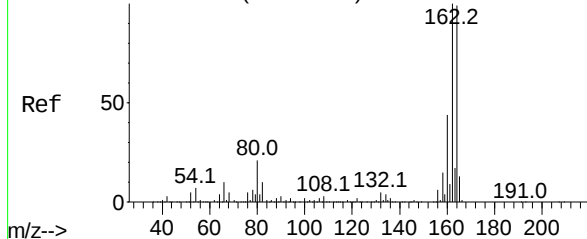


1-Methylnaphthalene
Concen: 42.132 ng
RT: 12.660 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:142 Resp: 1068669
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 4.3 3.5 5.3



Abundance Scan 1936 (14.624 min): BM033643.D\data.ms (-1539) (-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.607 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

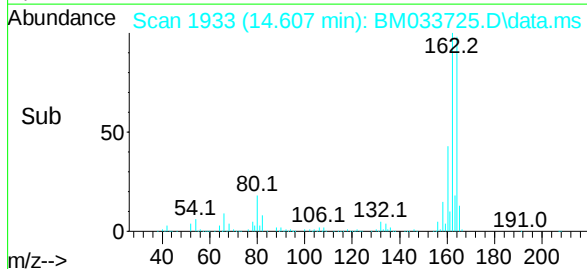
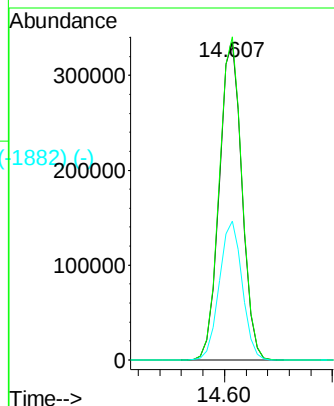
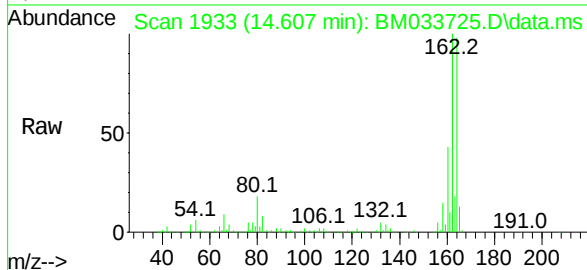
Tgt Ion:164 Resp: 492590

Ion Ratio Lower Upper

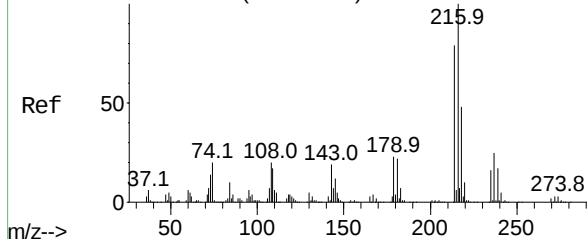
164 100

162 101.5 79.7 119.5

160 43.6 34.2 51.4



Abundance Scan 1631 (12.830 min): BM033643.D\data.ms (-1540) (-)



1,2,4,5-Tetrachlorobenzene

Concen: 36.370 ng

RT: 12.807 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Tgt Ion:216 Resp: 566352

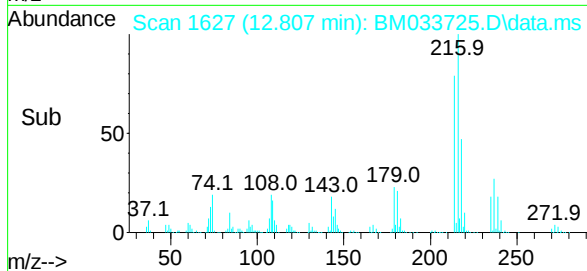
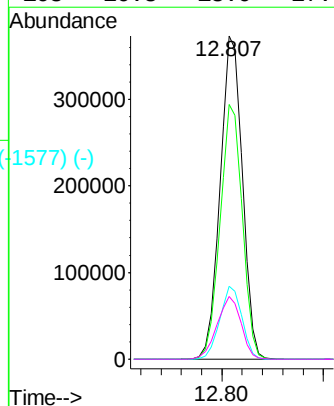
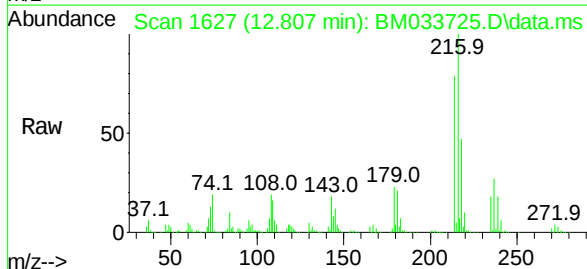
Ion Ratio Lower Upper

216 100

214 78.5 62.6 93.8

179 22.4 18.2 27.2

108 20.8 18.0 27.0



Abundance Scan 1629 (12.819 min): BM033643.D\data.ms (-1641) (-)

Hexachlorocyclopentadiene

Concen: 35.996 ng

RT: 12.795 min Scan# 1625

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 352609

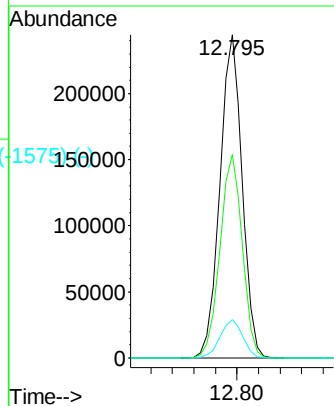
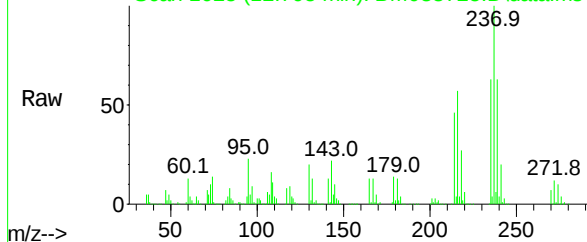
Ion Ratio Lower Upper

237 100

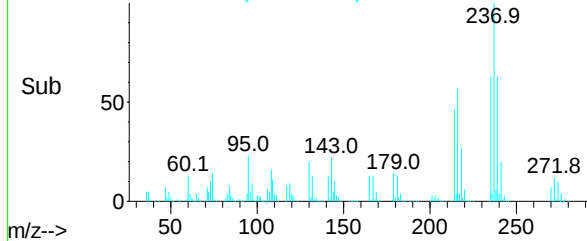
235 63.0 41.7 81.7

272 11.9 0.0 32.5

Abundance Scan 1625 (12.795 min): BM033725.D\data.ms



Abundance Scan 1625 (12.795 min): BM033725.D\data.ms (-1575) (-)



Abundance Scan 2188 (16.107 min): BM033643.D\data.ms (-2140) (-)

2,4,6-Tribromophenol

Concen: 107.639 ng

RT: 16.089 min Scan# 2185

Delta R.T. 0.000 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Tgt Ion:330 Resp: 553800

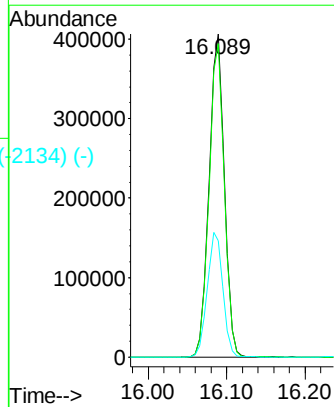
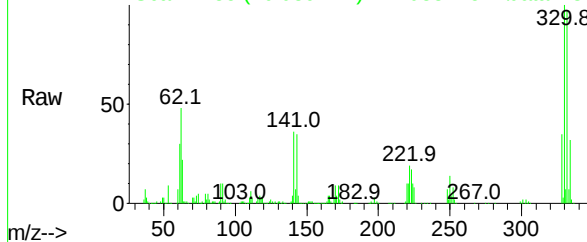
Ion Ratio Lower Upper

330 100

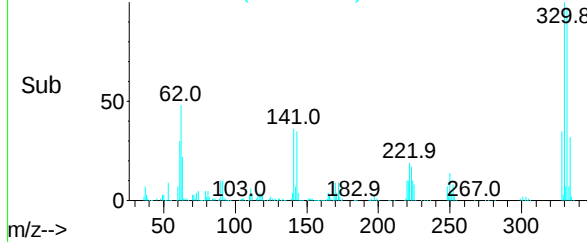
332 97.1 76.5 114.7

141 39.3 35.9 53.9

Abundance Scan 2185 (16.089 min): BM033725.D\data.ms



Abundance Scan 2185 (16.089 min): BM033725.D\data.ms (-2134) (-)



Abundance Scan 1670 (13.060 min): BM033643.D\data.ms (-1643) (-)

2,4,6-Trichlorophenol

Concen: 41.540 ng

RT: 13.042 min Scan# 1667

Delta R.T. -0.006 min

Lab File: BM033725.D

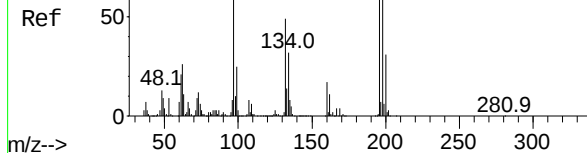
Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



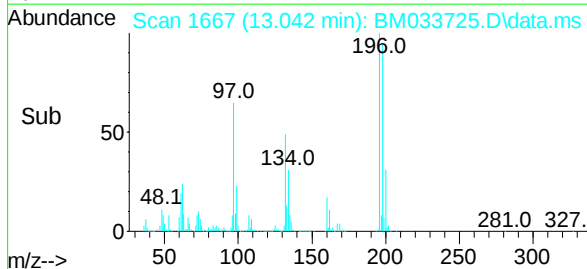
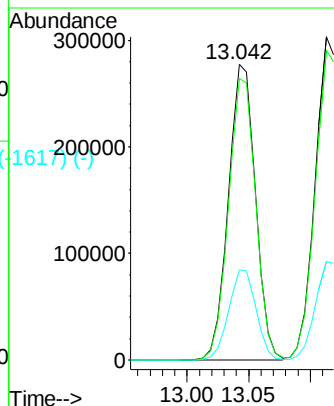
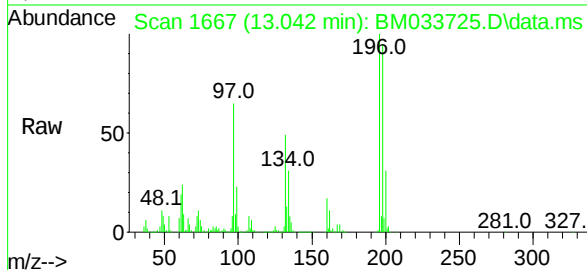
Tgt Ion:196 Resp: 421983

Ion Ratio Lower Upper

196 100

198 95.3 75.1 112.7

200 30.5 24.0 36.0



Abundance Scan 1682 (13.130 min): BM033643.D\data.ms (-1644) (-)

2,4,5-Trichlorophenol

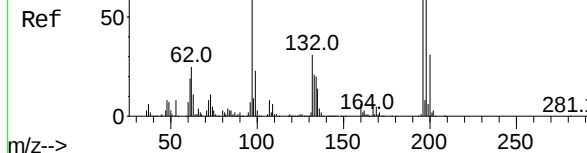
Concen: 42.752 ng

RT: 13.113 min Scan# 1679

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17



Tgt Ion:196 Resp: 459484

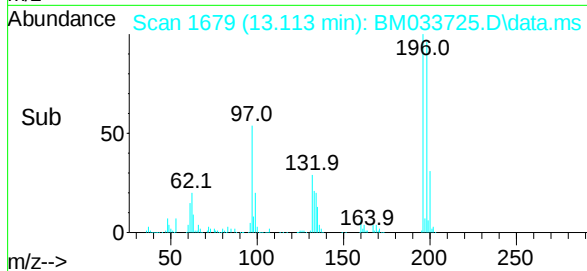
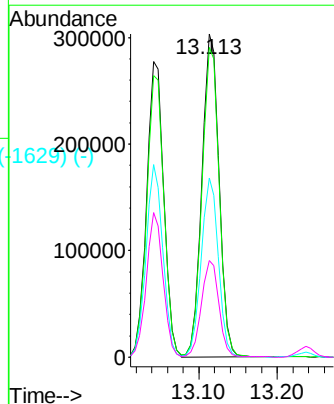
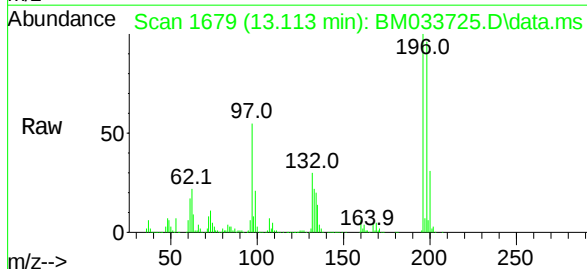
Ion Ratio Lower Upper

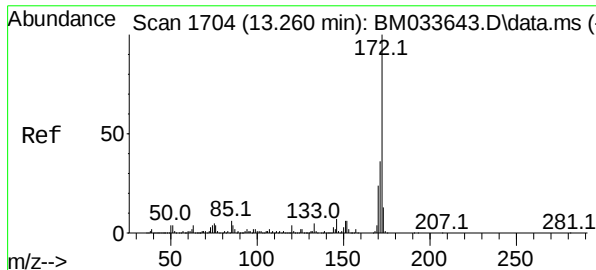
196 100

198 95.9 77.8 116.6

97 55.4 49.7 74.5

132 29.8 23.4 35.0

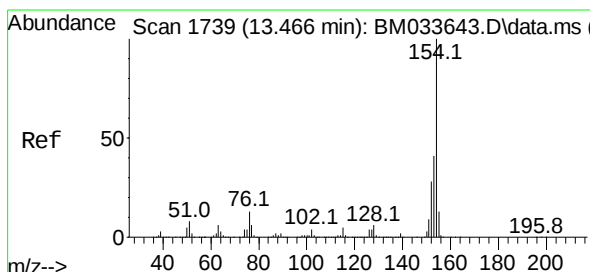
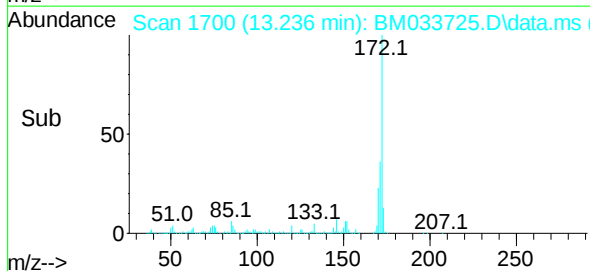
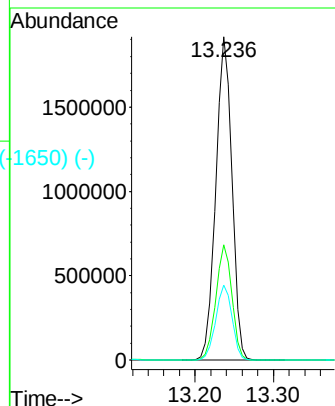
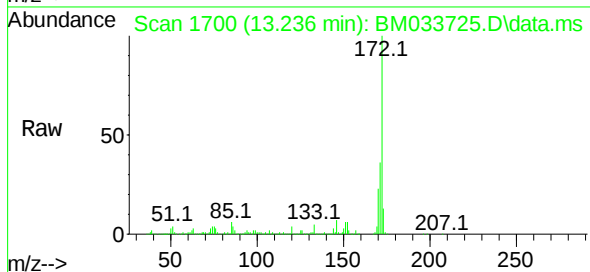




2-Fluorobiphenyl
Concen: 72.214 ng
RT: 13.236 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

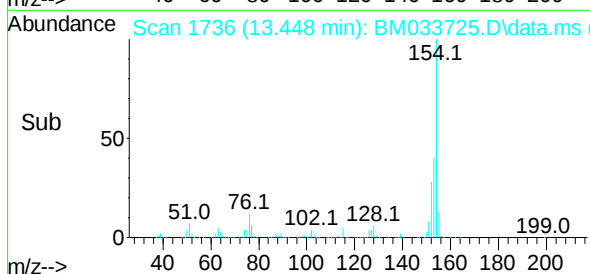
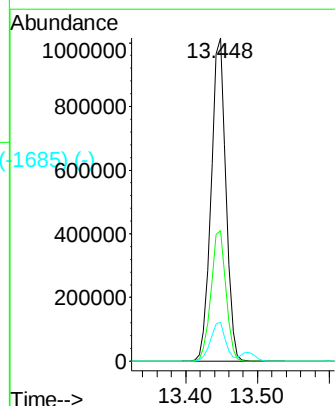
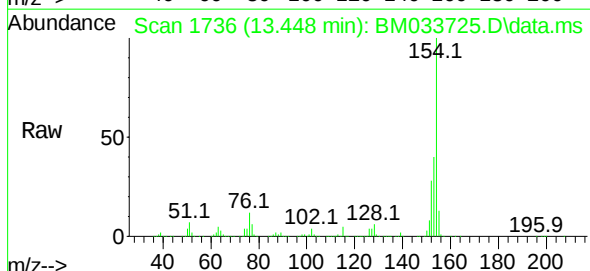
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 2715863
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.2 18.7 28.1



1,1'-Biphenyl
Concen: 35.992 ng
RT: 13.448 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:154 Resp: 1448186
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 12.1 0.0 34.4



Abundance Scan 1746 (13.507 min): BM033643.D\data.ms (-1747) (-)

2-Chloronaphthalene

Concen: 37.461 ng

RT: 13.489 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BM033725.D

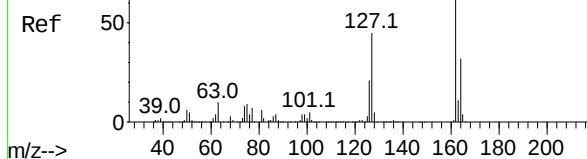
Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



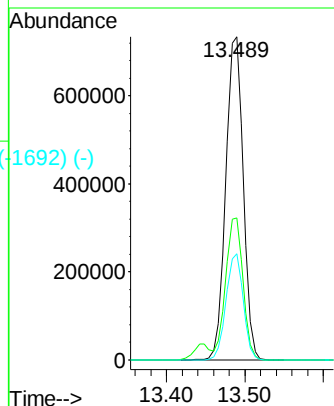
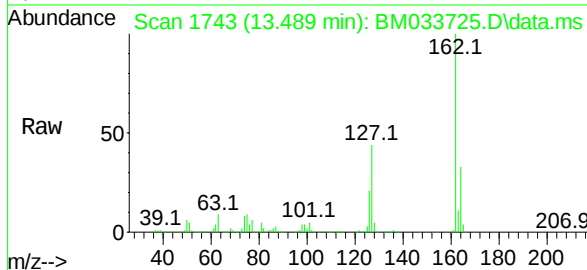
Tgt Ion:162 Resp: 1131811

Ion Ratio Lower Upper

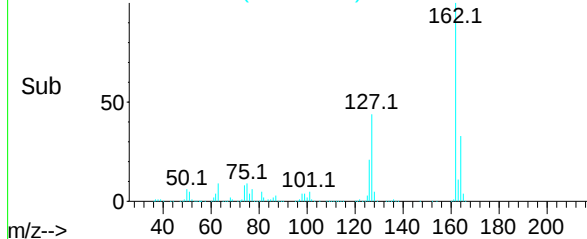
162 100

127 44.0 33.8 50.6

164 32.9 26.2 39.4



Abundance Scan 1743 (13.489 min): BM033725.D\data.ms (-1692) (-)



Abundance Scan 1779 (13.701 min): BM033643.D\data.ms (-1746) (-)

2-Nitroaniline

Concen: 42.415 ng

RT: 13.683 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

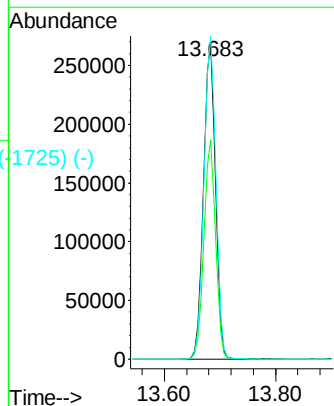
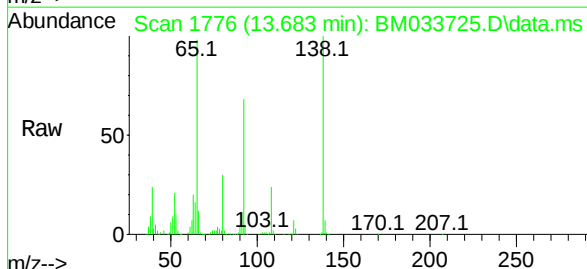
Tgt Ion: 65 Resp: 401998

Ion Ratio Lower Upper

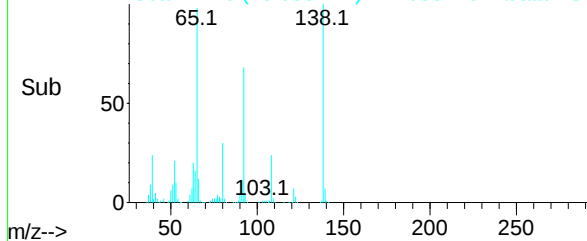
65 100

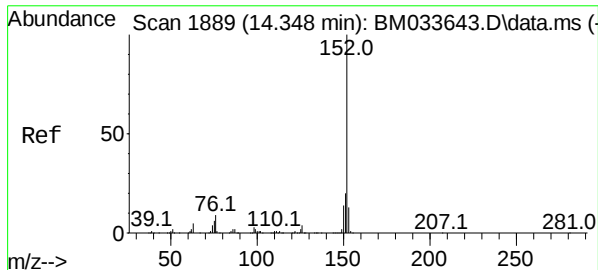
92 69.2 50.0 75.0

138 102.1 65.7 98.5#



Abundance Scan 1776 (13.683 min): BM033725.D\data.ms (-1725) (-)





Acenaphthylene

Concen: 39.114 ng

RT: 14.330 min Scan# 1889

Delta R.T. 0.000 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

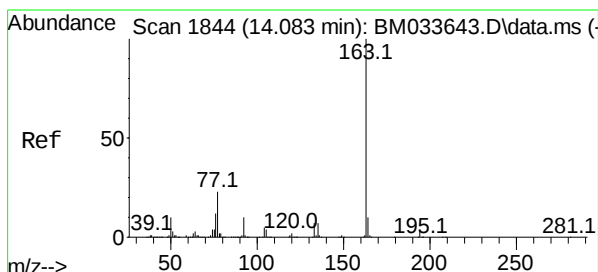
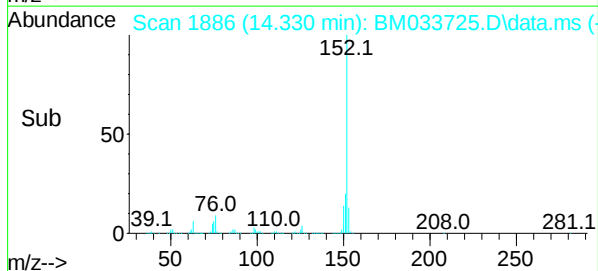
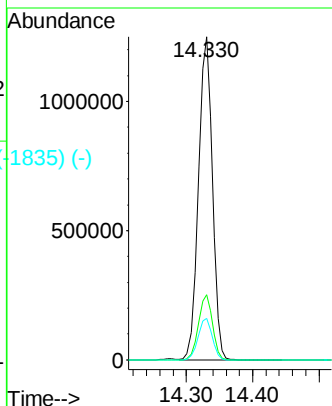
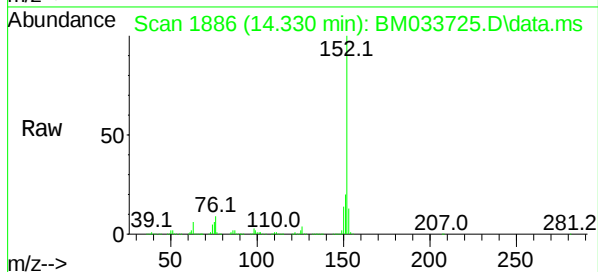
Tgt Ion:152 Resp: 1844205

Ion Ratio Lower Upper

152 100

151 20.3 15.4 23.2

153 12.9 10.4 15.6



Dimethylphthalate

Concen: 39.521 ng

RT: 14.066 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

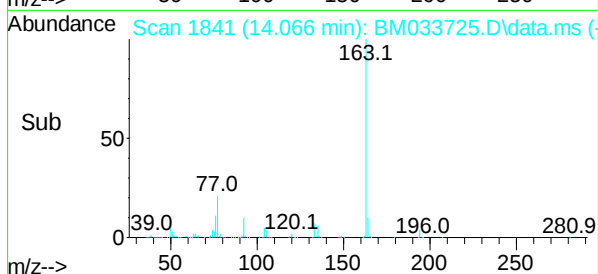
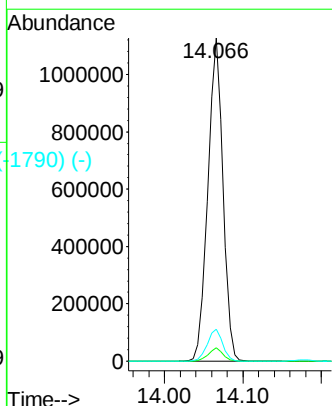
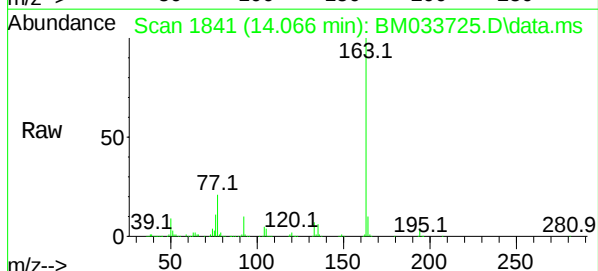
Tgt Ion:163 Resp: 1511298

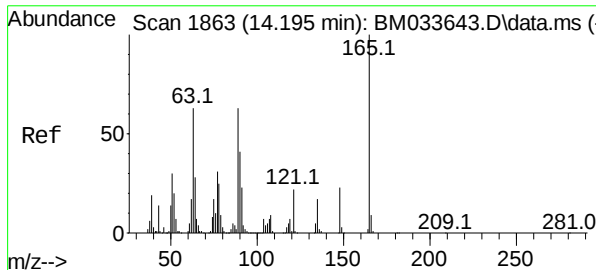
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.0 8.6 12.8

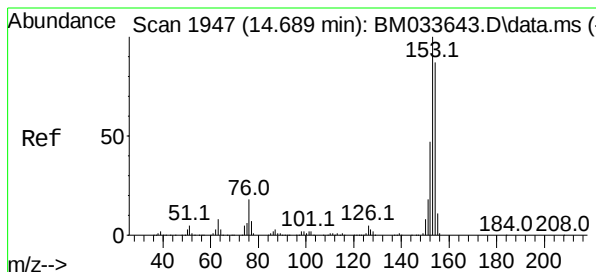
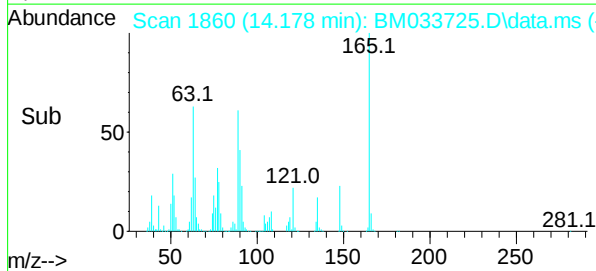
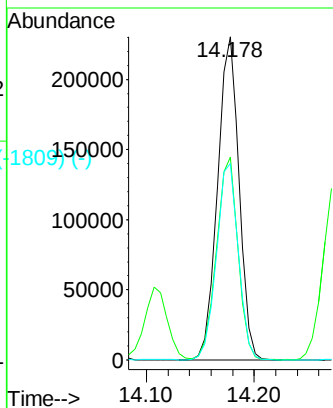
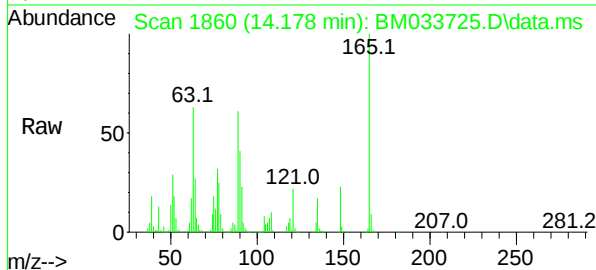




Scan 1863 (14.195 min): BM033643.D\data.ms (-1854) (-)
 2,6-Dinitrotoluene
 Concen: 43.498 ng
 RT: 14.178 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BM033725.D
 Acq: 14 Jan 2022 13:17

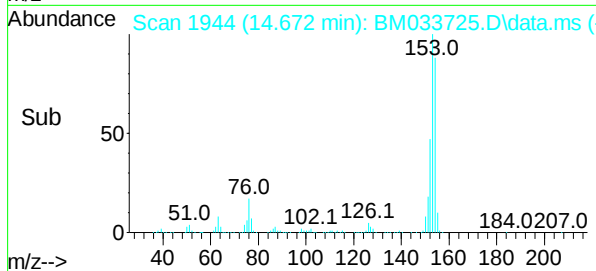
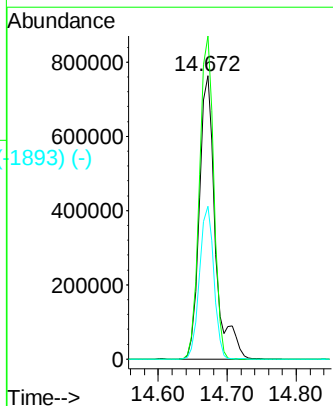
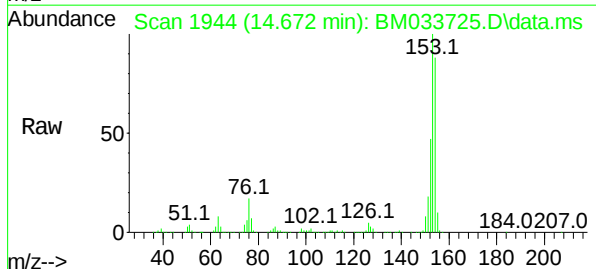
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

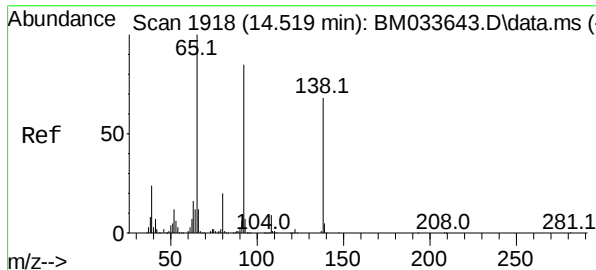
Tgt Ion:	165	Resp:	322138
Ion	Ratio	Lower	Upper
165	100		
63	62.8	56.9	85.3
89	60.8	54.3	81.5



Scan 1947 (14.689 min): BM033643.D\data.ms (-1950) (-)
 Acenaphthene
 Concen: 39.900 ng
 RT: 14.672 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: BM033725.D
 Acq: 14 Jan 2022 13:17

Tgt Ion:	154	Resp:	1223747
Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.2	135.4
152	54.0	43.5	65.3

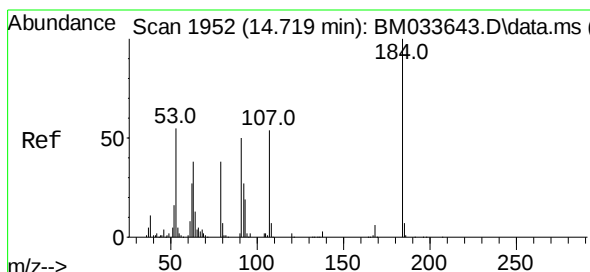
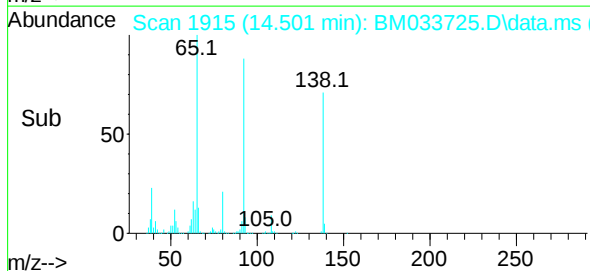
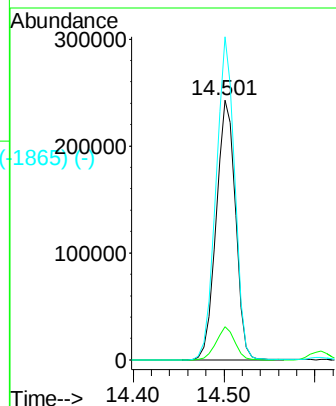
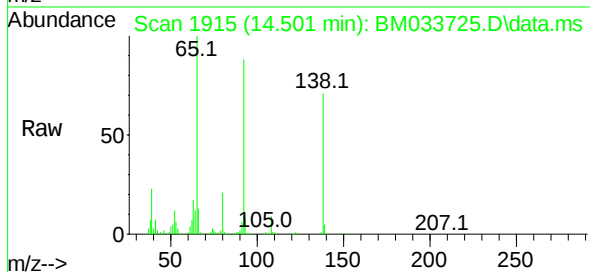




3-Nitroaniline
 Concen: 45.345 ng
 RT: 14.501 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: BM033725.D
 Acq: 14 Jan 2022 13:17

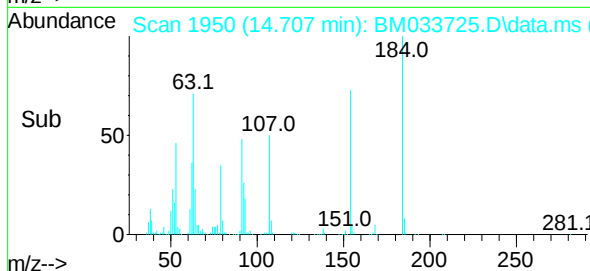
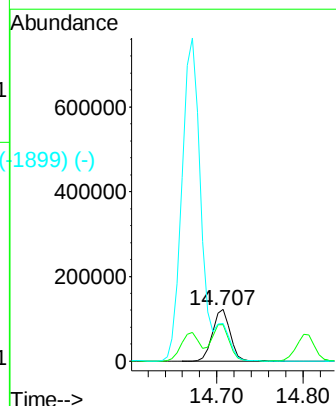
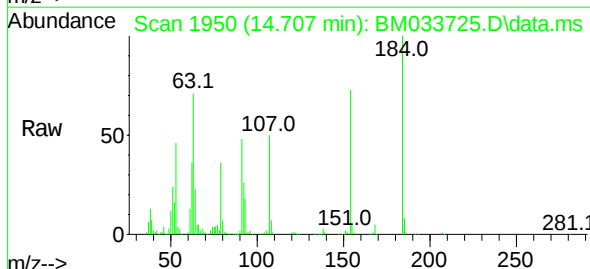
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 358384
 Ion Ratio Lower Upper
 138 100
 108 12.7 9.5 14.3
 92 124.3 106.6 159.8



2,4-Dinitrophenol
 Concen: 50.337 ng
 RT: 14.707 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: BM033725.D
 Acq: 14 Jan 2022 13:17

Tgt Ion:184 Resp: 172056
 Ion Ratio Lower Upper
 184 100
 63 71.0 71.8 107.6#
 154 73.1 55.7 83.5



Abundance Scan 2004 (15.024 min): BM033643.D\data.ms (-1955) (-)

Dibenzofuran

Concen: 40.178 ng

RT: 15.001 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 1847181

Ion Ratio Lower Upper

168 100

139 42.2 31.4 47.2

169 13.4 10.6 15.8

Abundance Scan 2000 (15.001 min): BM033725.D\data.ms

Ref

50

168.1

Raw

50

168.1

50.1 84.1 118.0 207.0 281.0

m/z-->

Abundance Scan 2000 (15.001 min): BM033725.D\data.ms (-1950) (-)

Sub

50

168.1

39.1 84.0 116.0

m/z-->

Abundance

15.001

1000000

500000

0

Time-->

14.90 15.00

Abundance Scan 1968 (14.813 min): BM033643.D\data.ms (-1950) (-)

4-Nitrophenol

Concen: 46.100 ng

RT: 14.807 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Tgt Ion:139 Resp: 288758

Ion Ratio Lower Upper

139 100

109 88.6 75.3 115.3

65 102.6 107.4 147.4#

Abundance Scan 1967 (14.807 min): BM033725.D\data.ms

Ref

50

139.1

Raw

50

139.1

65.1 192.8 341.0

m/z-->

Abundance Scan 1967 (14.807 min): BM033725.D\data.ms (-1916) (-)

Sub

50

139.1

39.1 81.1 207.1 341.0

m/z-->

Abundance

14.807

500000

400000

300000

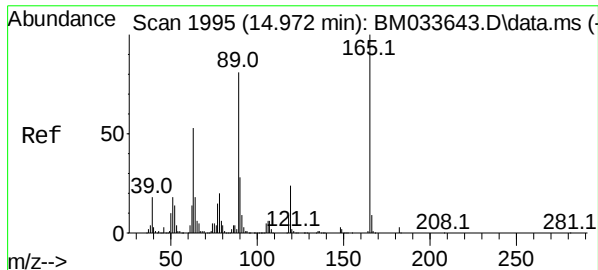
200000

100000

0

Time-->

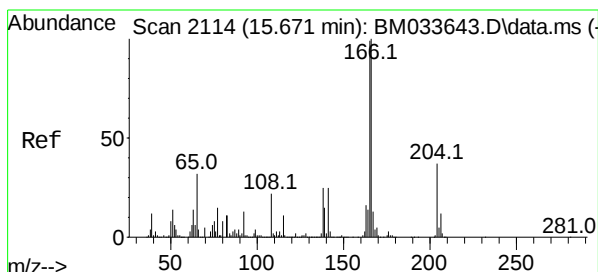
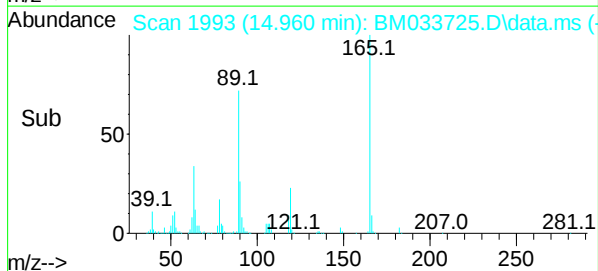
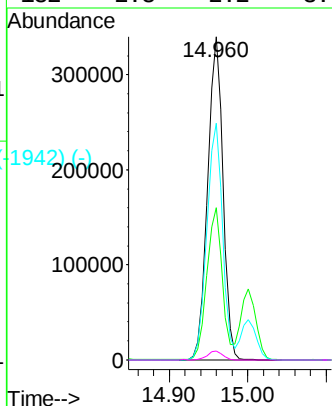
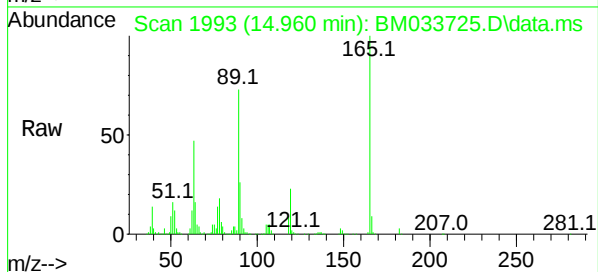
14.70 14.80 14.90



2,4-Dinitrotoluene
Concen: 48.586 ng
RT: 14.960 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

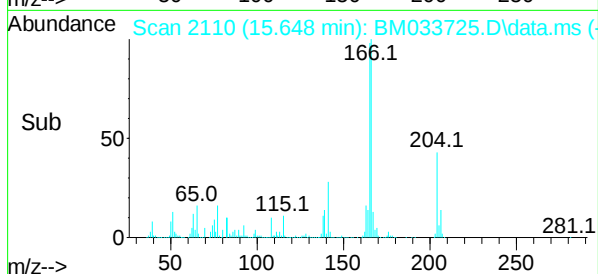
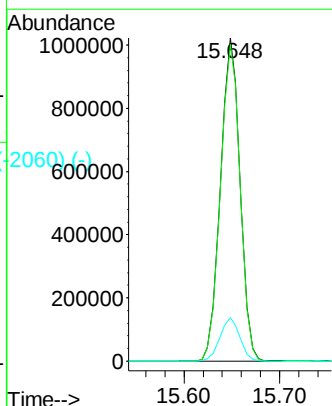
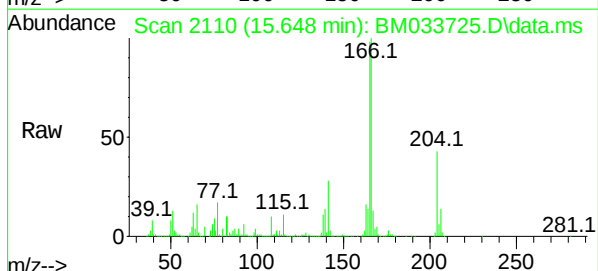
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 459449
Ion Ratio Lower Upper
165 100
63 47.0 46.2 69.4
89 73.2 72.0 108.0
182 2.8 2.2 3.4



Fluorene
Concen: 41.220 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

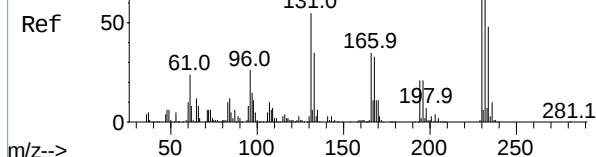
Tgt Ion:166 Resp: 1451700
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.4 10.6 15.8



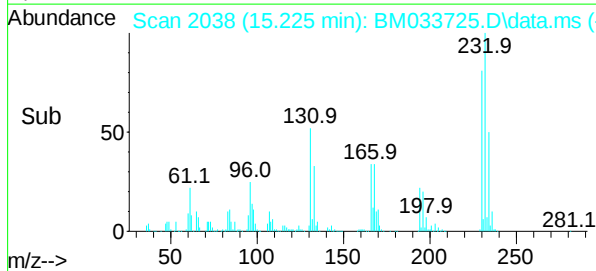
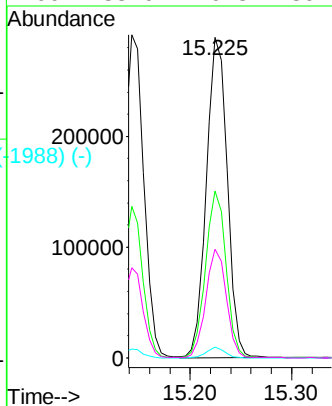
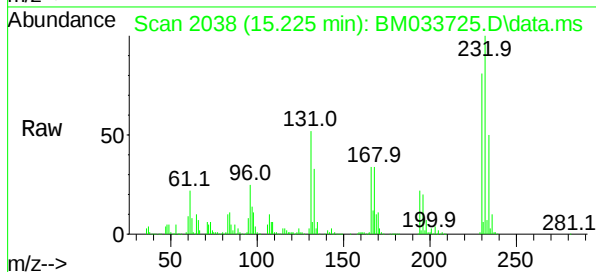
Abundance Scan 2041 (15.242 min): BM033643.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 45.553 ng
RT: 15.225 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



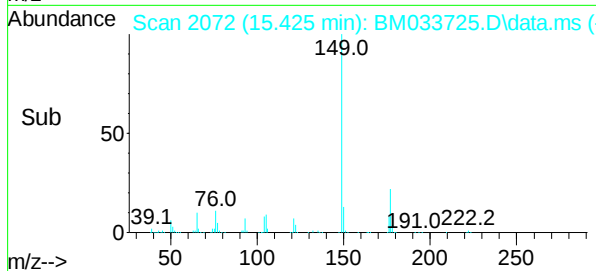
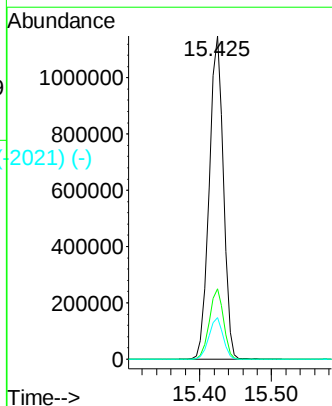
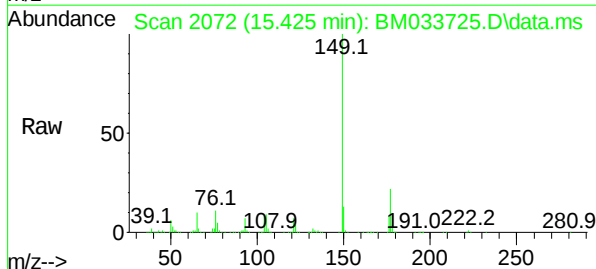
Tgt Ion:	232	Resp:	413389
Ion	Ratio	Lower	Upper
232	100		
131	51.2	41.4	62.0
130	2.9	2.4	3.6
166	33.6	26.3	39.5

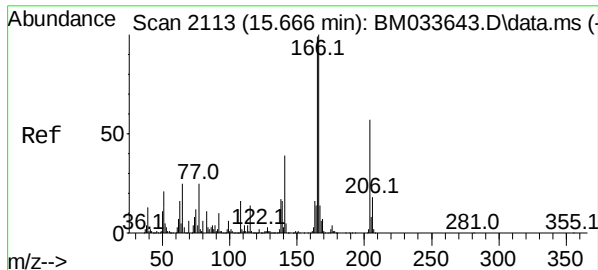


Abundance Scan 2075 (15.442 min): BM033643.D\data.ms (-2060) (-)

Diethylphthalate
Concen: 40.068 ng
RT: 15.425 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:	149	Resp:	1578416
Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.5	26.3
150	12.9	10.3	15.5

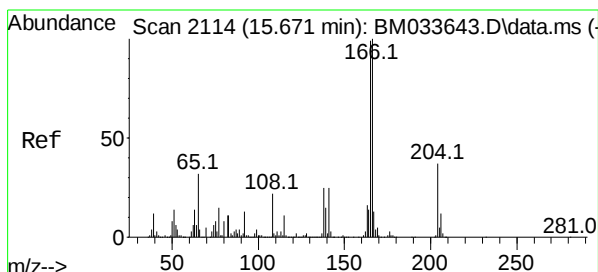
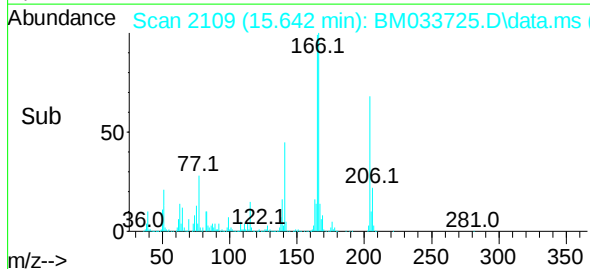
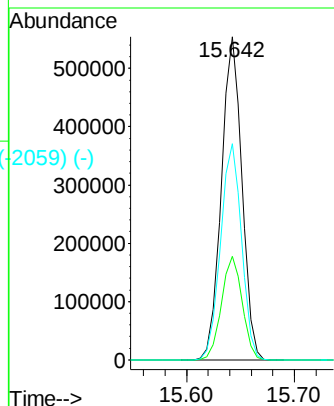
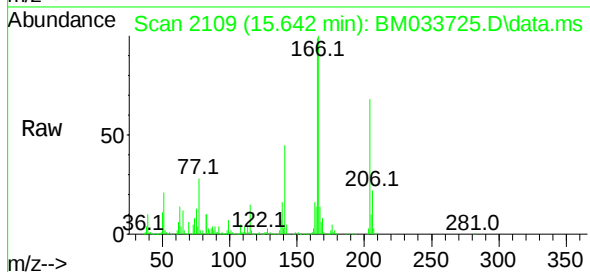




4-Chlorophenyl-phenylether
Concen: 40.905 ng
RT: 15.642 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

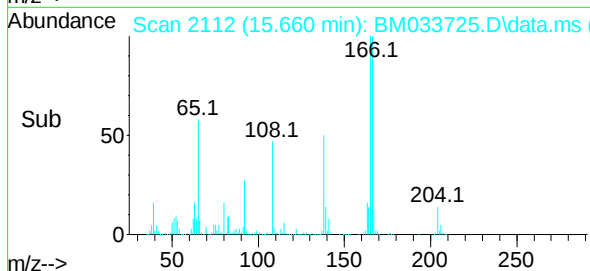
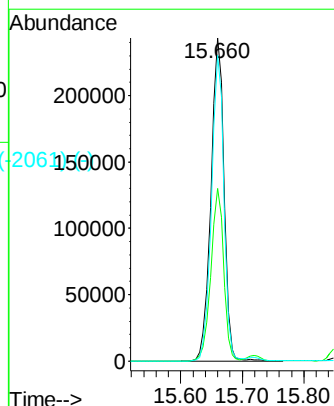
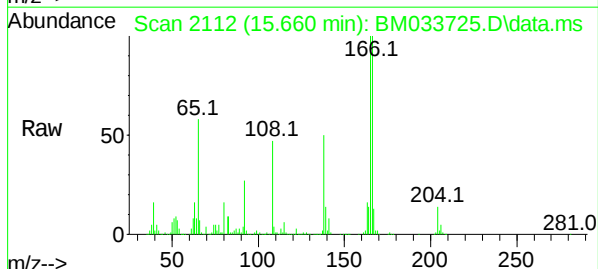
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	204	Resp:	743325
Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.4	38.2
141	66.9	50.6	76.0

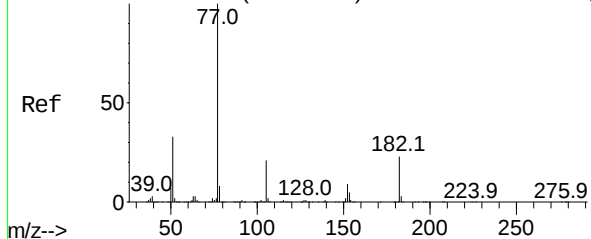


4-Nitroaniline
Concen: 46.853 ng
RT: 15.660 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:	138	Resp:	360684
Ion	Ratio	Lower	Upper
138	100		
92	53.4	38.7	78.7
108	94.6	81.9	121.9



Abundance Scan 2162 (15.954 min): BM033643.D\data.ms (-2162) (-)



Azobenzene

Concen: 38.732 ng

RT: 15.936 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1508459

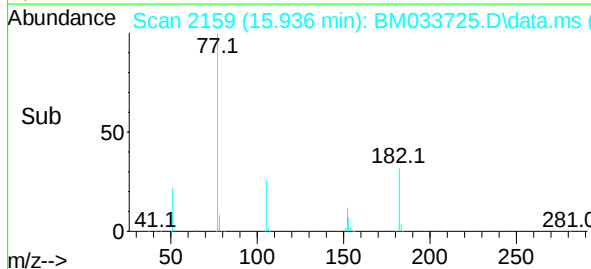
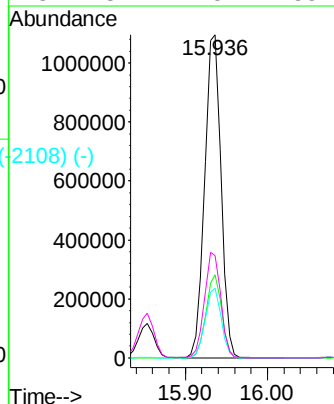
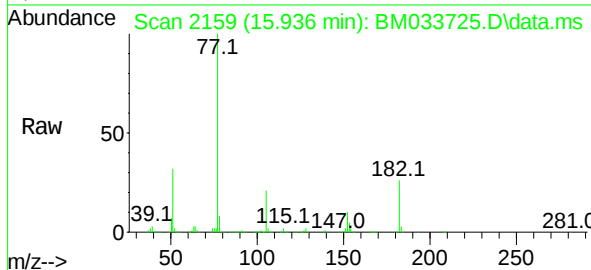
Ion Ratio Lower Upper

77 100

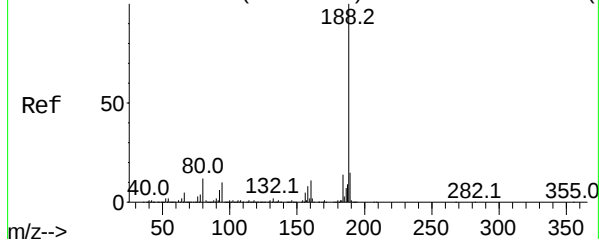
182 25.7 0.3 40.3

105 21.5 0.0 38.3

51 31.7 15.1 55.1



Abundance Scan 2401 (17.360 min): BM033643.D\data.ms (-2401) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.342 min Scan# 2398

Delta R.T. 0.000 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

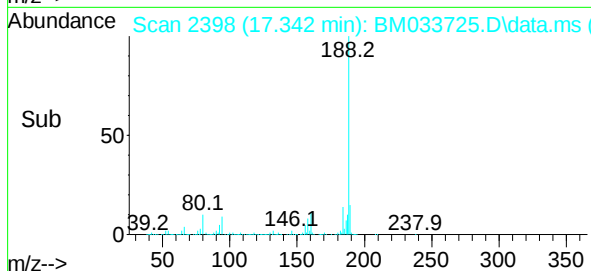
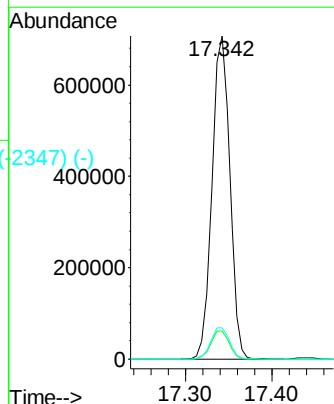
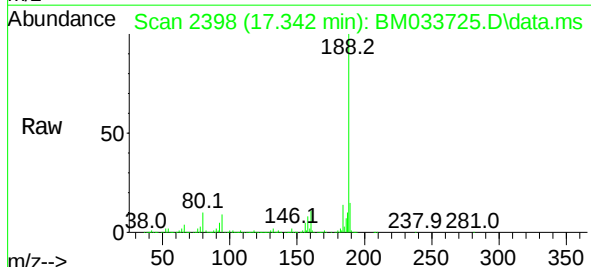
Tgt Ion: 188 Resp: 1014871

Ion Ratio Lower Upper

188 100

94 8.6 7.5 11.3

80 9.8 8.9 13.3



Abundance Scan 2125 (15.736 min): BM033643.D\data.ms (-2165) (-)

4,6-Dinitro-2-methylphenol

Concen: 44.656 ng

RT: 15.719 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Ref

Abundance Scan 2122 (15.719 min): BM033725.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 2122 (15.719 min): BM033725.D\data.ms (-2072) (-)

Raw

Sub

m/z-->

Tgt Ion:198 Resp: 248830

Ion Ratio Lower Upper

198 100

51 51.9 47.9 87.9

105 47.2 32.6 72.6

Abundance

Time-->

Abundance Scan 2148 (15.871 min): BM033643.D\data.ms (-2165) (-)

n-Nitrosodiphenylamine

Concen: 37.765 ng

RT: 15.854 min Scan# 2145

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Tgt Ion:169 Resp: 1295237

Ion Ratio Lower Upper

169 100

168 67.4 52.5 78.7

167 36.0 28.4 42.6

Ref

Abundance Scan 2145 (15.854 min): BM033725.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 2145 (15.854 min): BM033725.D\data.ms (-2095) (-)

Raw

Sub

m/z-->

Abundance

Time-->

Abundance Scan 2264 (16.554 min): BM033643.D\data.ms (-2267) (-)

4-Bromophenyl-phenylether

Concen: 41.473 ng

RT: 16.536 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Ref

Abundance Scan 2261 (16.536 min): BM033725.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 2261 (16.536 min): BM033725.D\data.ms (-2210) (-)

Raw

Sub

m/z-->

Tgt Ion:248 Resp: 465568

Ion Ratio Lower Upper

248 100

250 96.4 78.2 117.2

141 80.6 65.4 98.2

Abundance

16.536

Time-->

Abundance Scan 2284 (16.671 min): BM033643.D\data.ms (-2268) (-)

Hexachlorobenzene

Concen: 40.270 ng

RT: 16.654 min Scan# 2281

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Ref

Abundance Scan 2281 (16.654 min): BM033725.D\data.ms

Raw

Sub

m/z-->

Tgt Ion:284 Resp: 514831

Ion Ratio Lower Upper

284 100

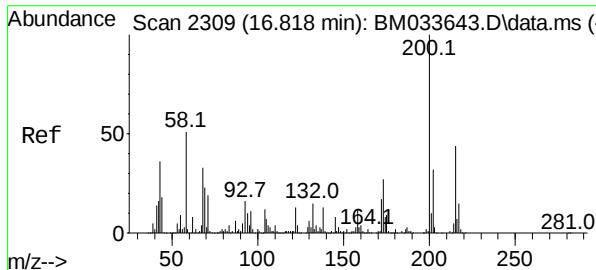
142 38.7 33.1 49.7

249 33.5 27.3 40.9

Abundance

16.654

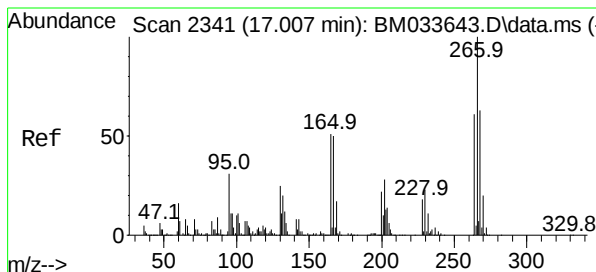
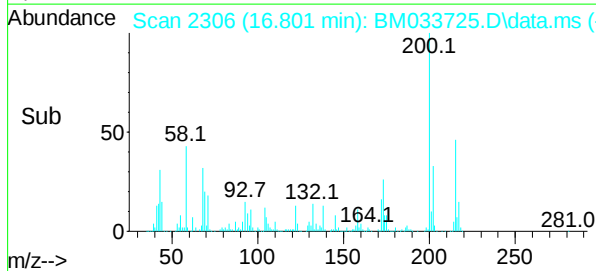
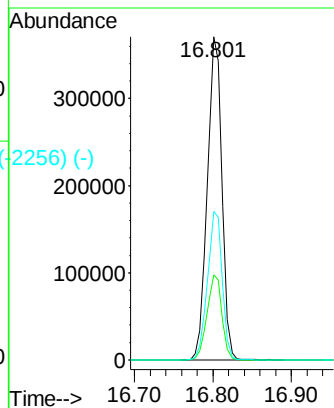
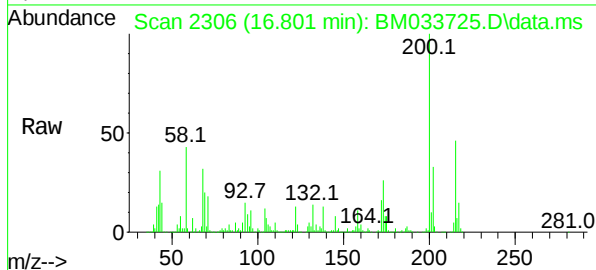
Time-->



Atrazine
Concen: 40.874 ng
RT: 16.801 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

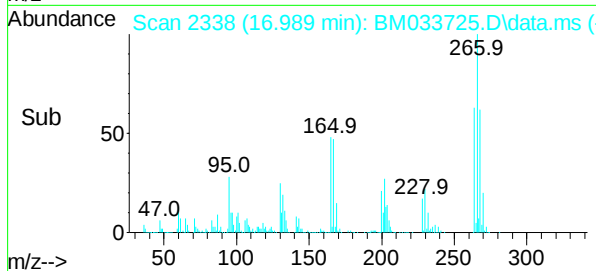
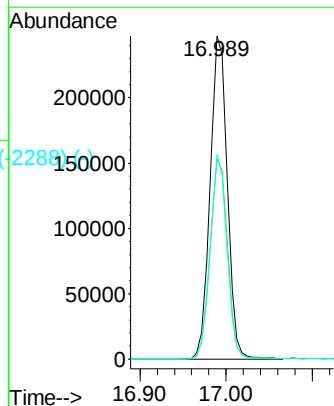
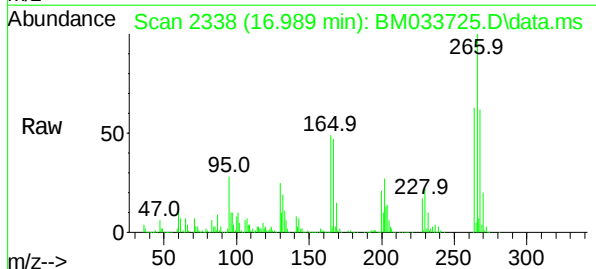
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

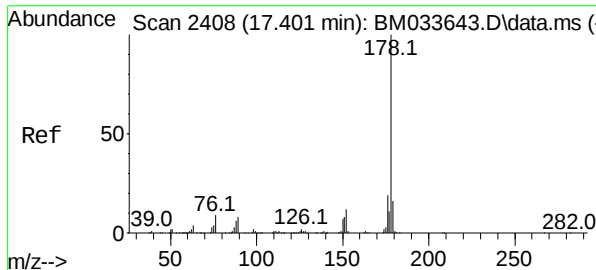
Tgt Ion:200 Resp: 480924
Ion Ratio Lower Upper
200 100
173 26.3 7.3 47.3
215 45.9 25.7 65.7



Pentachlorophenol
Concen: 43.802 ng
RT: 16.989 min Scan# 2338
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:266 Resp: 340544
Ion Ratio Lower Upper
266 100
268 62.0 50.1 75.1
264 63.4 49.1 73.7





Phenanthrene

Concen: 39.404 ng

RT: 17.383 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

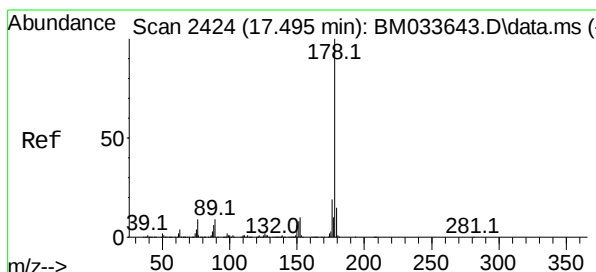
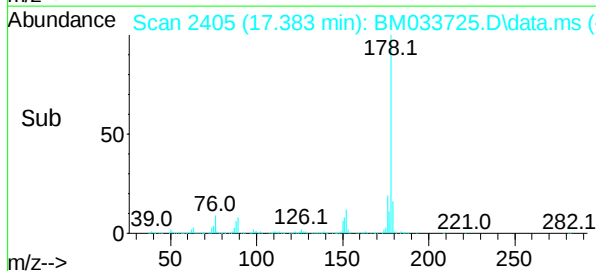
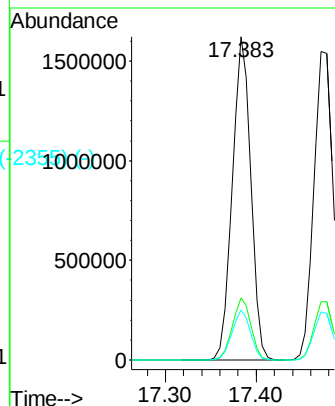
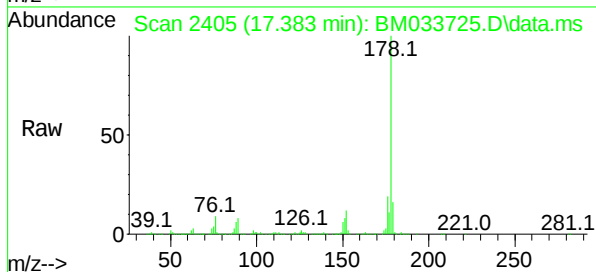
Tgt Ion:178 Resp: 2288323

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

179 15.5 12.0 18.0



Anthracene

Concen: 39.629 ng

RT: 17.471 min Scan# 2420

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

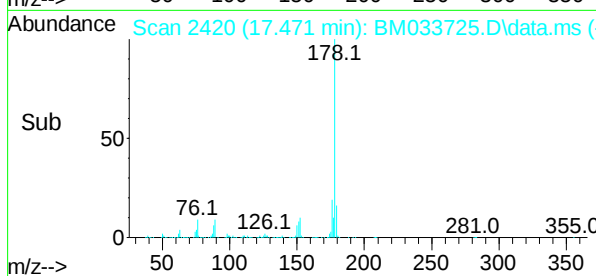
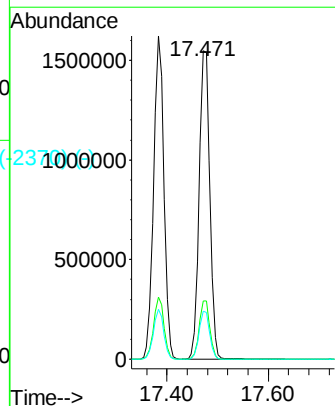
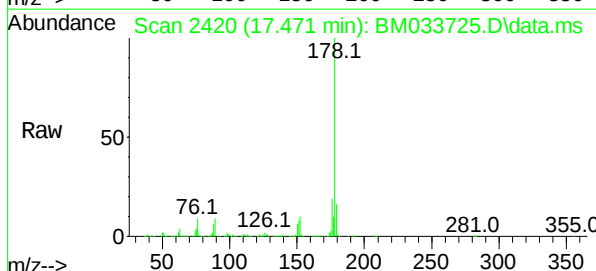
Tgt Ion:178 Resp: 2257444

Ion Ratio Lower Upper

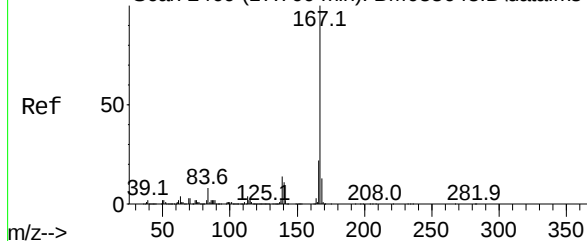
178 100

176 18.9 14.5 21.7

179 15.5 11.9 17.9



Abundance Scan 2469 (17.760 min): BM033643.D\data.ms (-2459) (-)

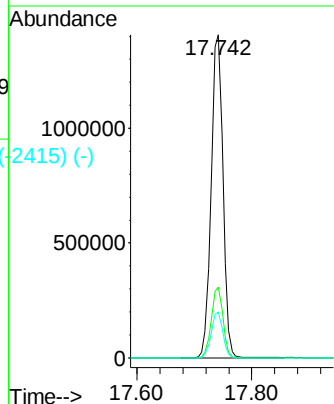
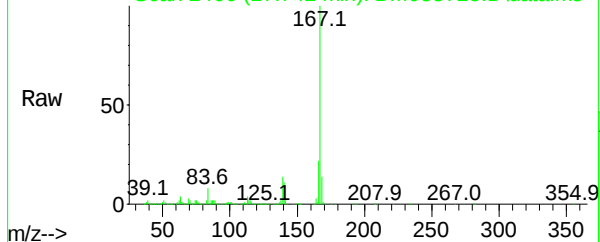


Carbazole
Concen: 37.534 ng
RT: 17.742 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

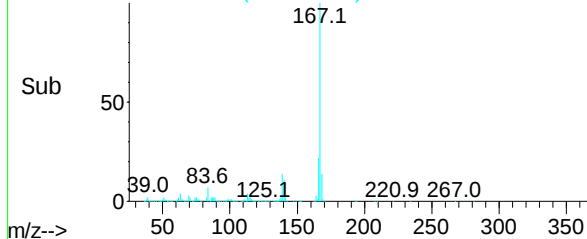
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	167	Resp:	2015680
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	14.2	11.0	16.4

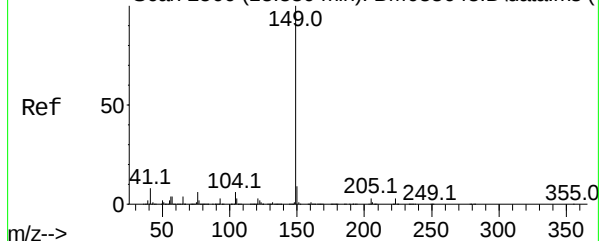
Abundance Scan 2466 (17.742 min): BM033725.D\data.ms



Abundance Scan 2466 (17.742 min): BM033725.D\data.ms (-2415) (-)



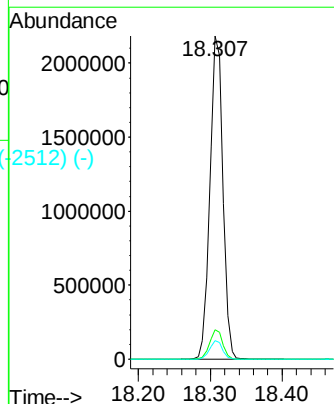
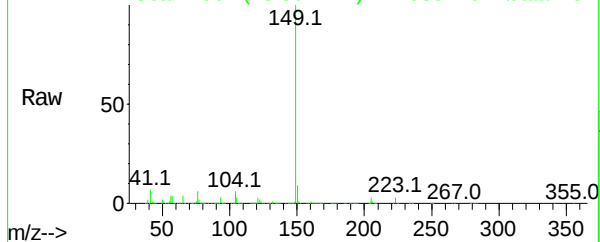
Abundance Scan 2566 (18.330 min): BM033643.D\data.ms (-2574) (-)



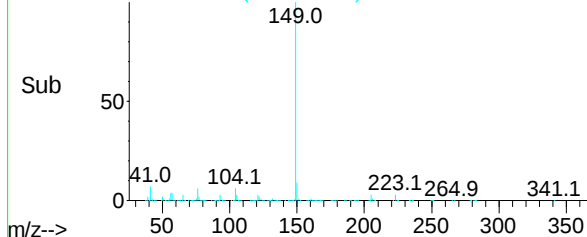
Di-n-butylphthalate
Concen: 39.561 ng
RT: 18.307 min Scan# 2562
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

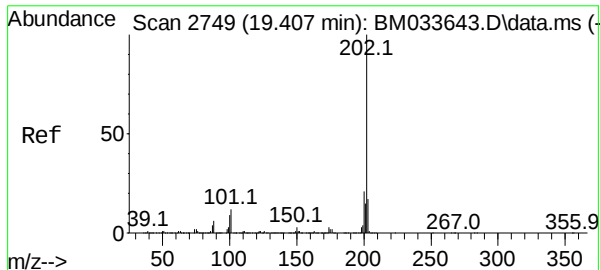
Tgt Ion:	149	Resp:	2742376
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.7	4.6	6.8

Abundance Scan 2562 (18.307 min): BM033725.D\data.ms



Abundance Scan 2562 (18.307 min): BM033725.D\data.ms (-2512) (-)





#75 (-)

Fluoranthene

Concen: 35.475 ng

RT: 19.389 min Scan# 2749

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

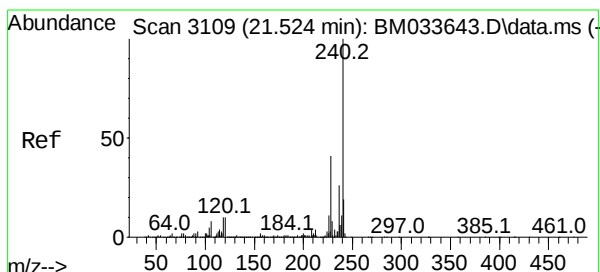
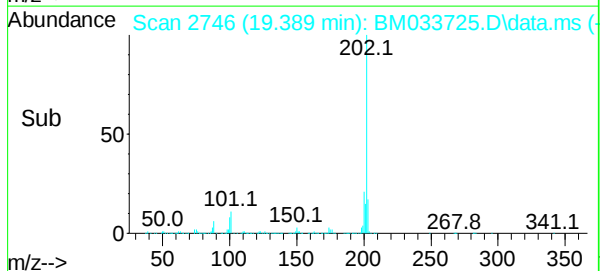
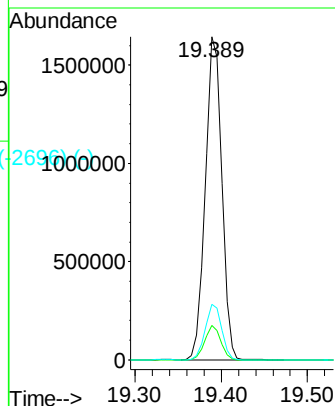
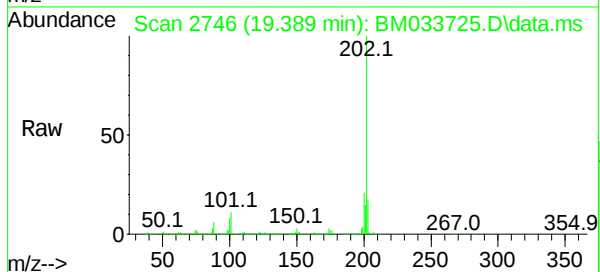
Tgt Ion:202 Resp: 2162791

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.8

203 17.3 0.0 37.2



#76 (-)

Chrysene-d12

Concen: 20.000 ng

RT: 21.506 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

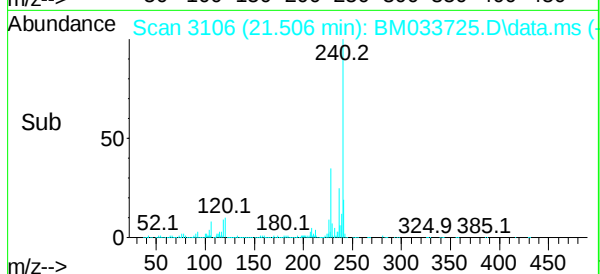
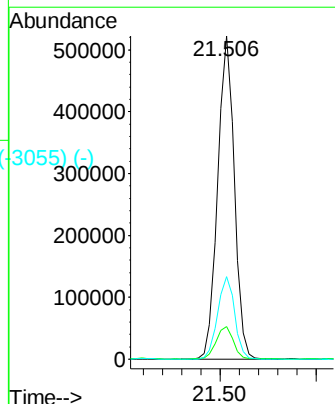
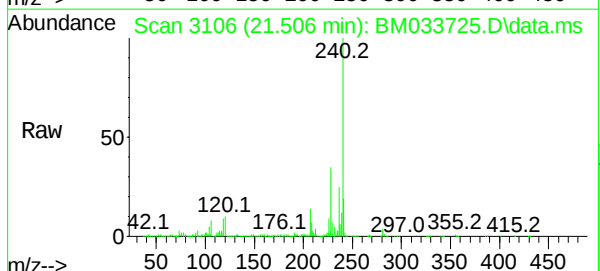
Tgt Ion:240 Resp: 628698

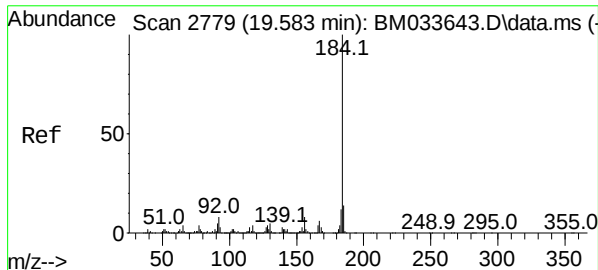
Ion Ratio Lower Upper

240 100

120 10.1 7.8 11.6

236 25.4 20.3 30.5

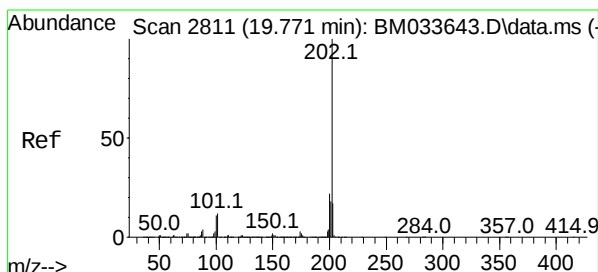
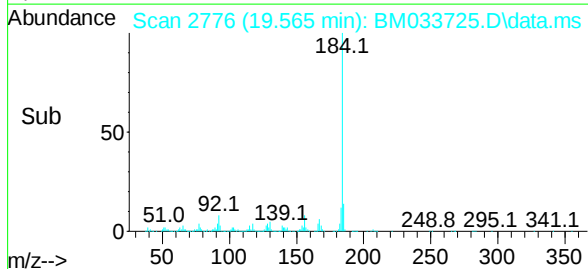
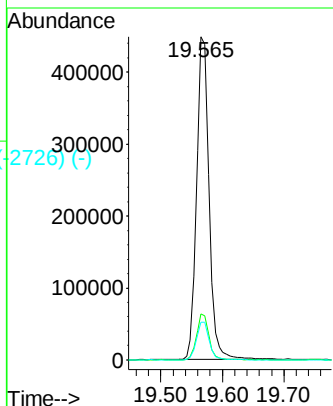
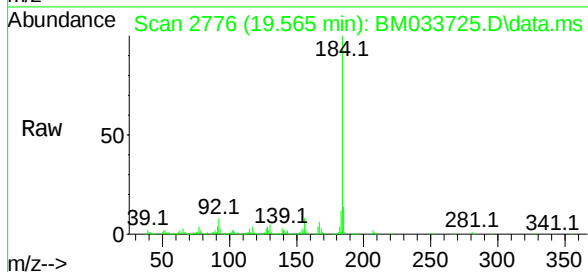




Benzidine
Concen: 33.420 ng
RT: 19.565 min Scan# 2779
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

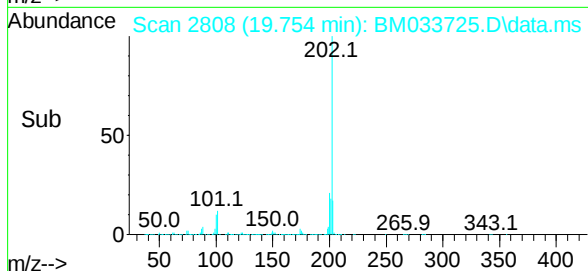
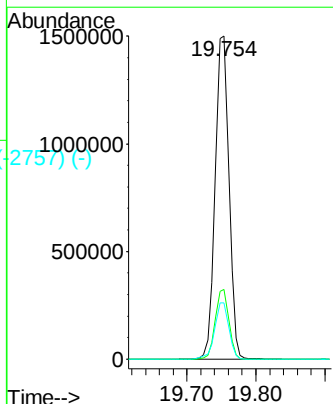
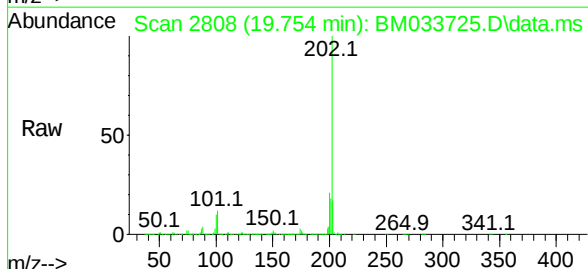
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

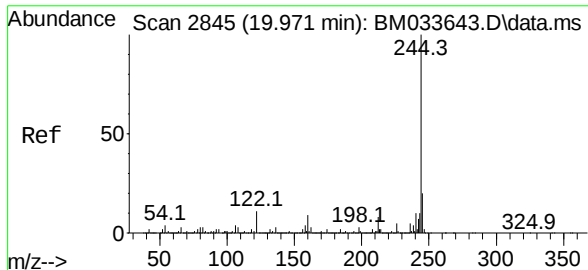
Tgt Ion:184 Resp: 630608
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.7 9.7 14.5



Pyrene
Concen: 47.191 ng
RT: 19.754 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:202 Resp: 2088874
Ion Ratio Lower Upper
202 100
200 21.5 16.4 24.6
203 17.4 13.5 20.3





Terphenyl-d14

Concen: 102.024 ng

RT: 19.954 min Scan# 2842

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

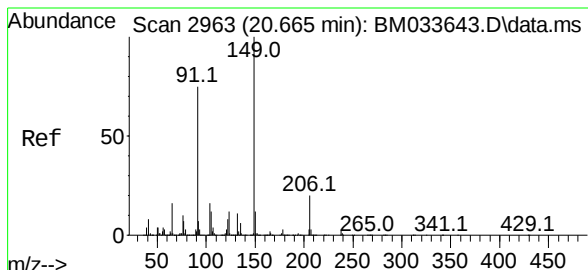
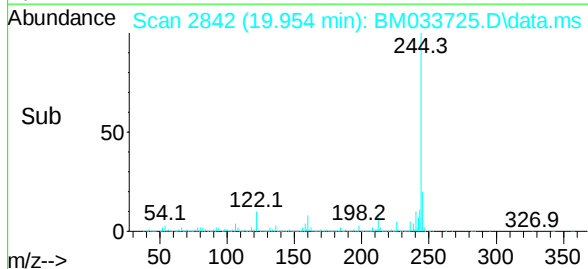
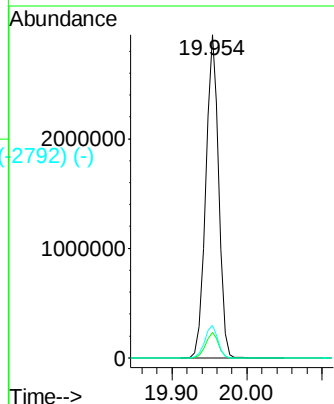
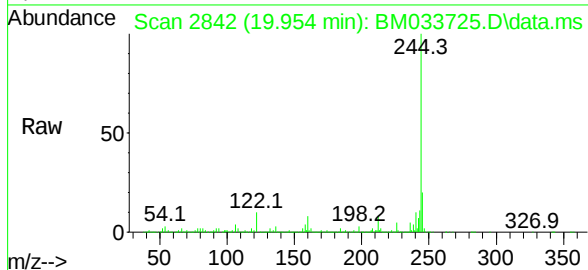
Tgt Ion:244 Resp: 3563476

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 10.1 8.4 12.6



Butylbenzylphthalate

Concen: 49.589 ng

RT: 20.642 min Scan# 2959

Delta R.T. -0.006 min

Lab File: BM033725.D

Acq: 14 Jan 2022 13:17

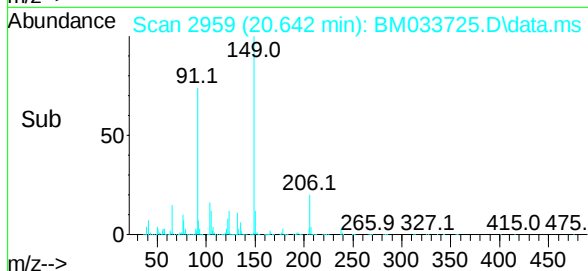
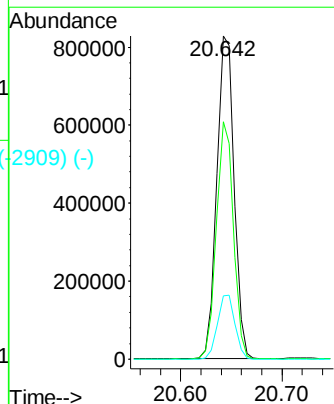
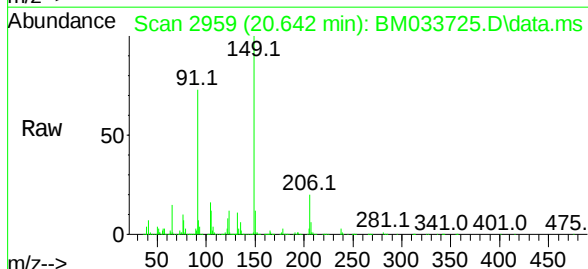
Tgt Ion:149 Resp: 980408

Ion Ratio Lower Upper

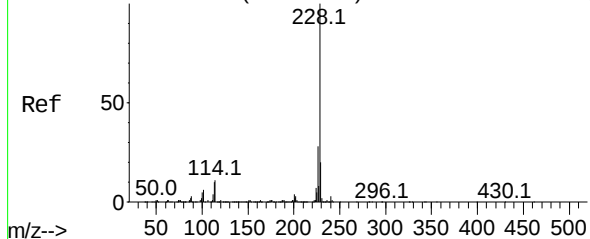
149 100

91 73.5 63.4 95.0

206 19.6 16.8 25.2



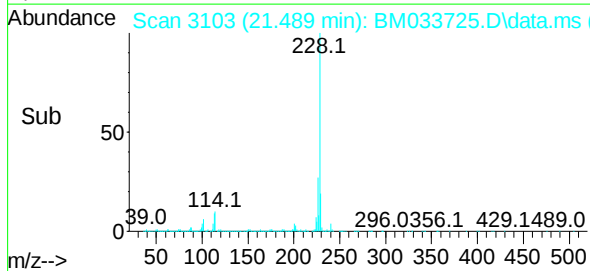
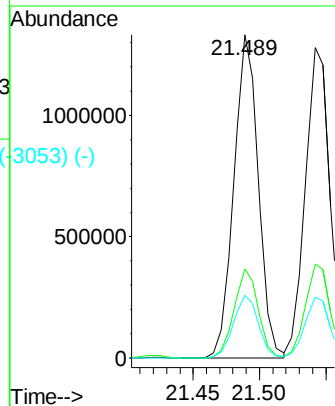
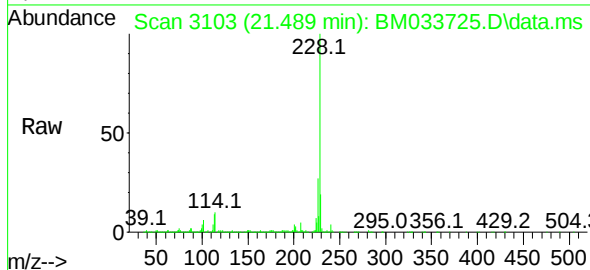
Abundance Scan 3106 (21.506 min): BM033643.D\data.ms (-3081) (-)



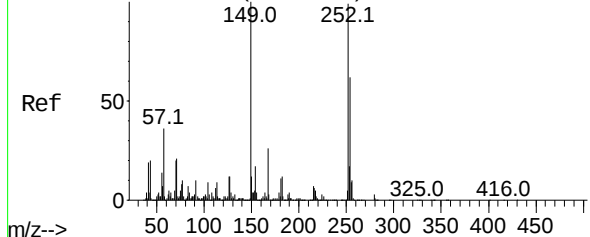
Benzo(a)anthracene
Concen: 39.940 ng
RT: 21.489 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1702722
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 19.4 15.5 23.3

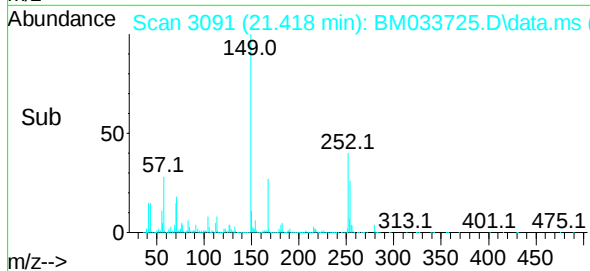
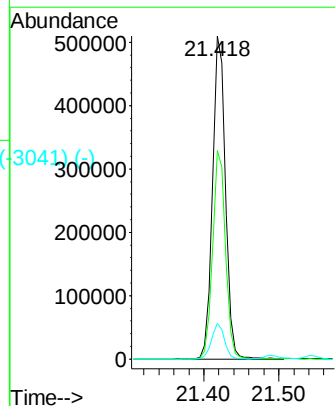
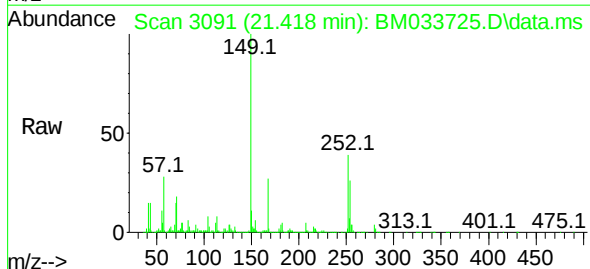


Abundance Scan 3094 (21.436 min): BM033643.D\data.ms (-3082) (-)

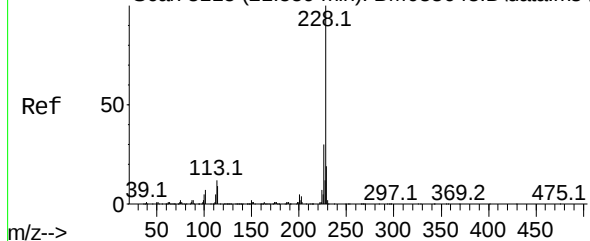


3,3'-Dichlorobenzidine
Concen: 40.937 ng
RT: 21.418 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:252 Resp: 619104
Ion Ratio Lower Upper
252 100
254 64.6 50.9 76.3
126 11.0 8.8 13.2



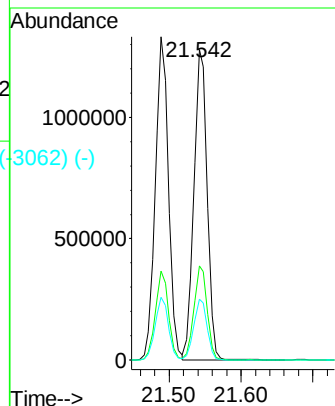
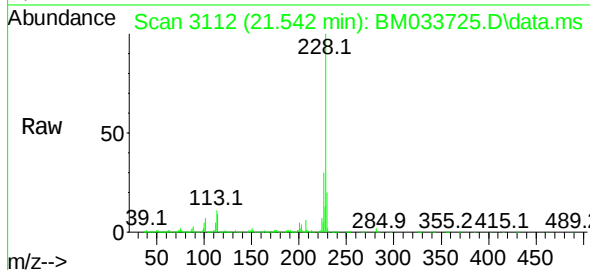
Abundance Scan 3115 (21.559 min): BM033643.D\data.ms (-3115) (-)



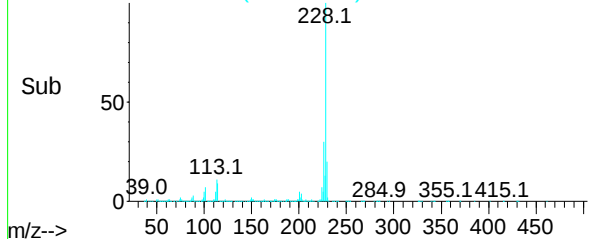
Chrysene
Concen: 39.662 ng
RT: 21.542 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

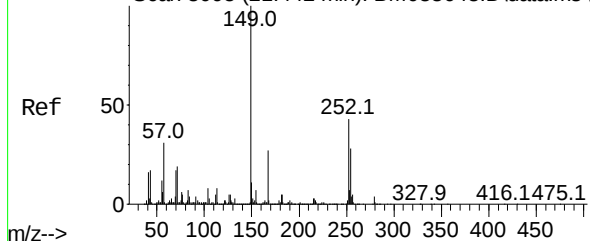
Tgt Ion:228 Resp: 1618131
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.8
229 19.7 15.8 23.8



Abundance Scan 3112 (21.542 min): BM033725.D\data.ms (-3062) (-)

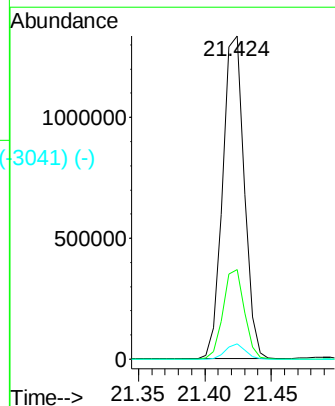
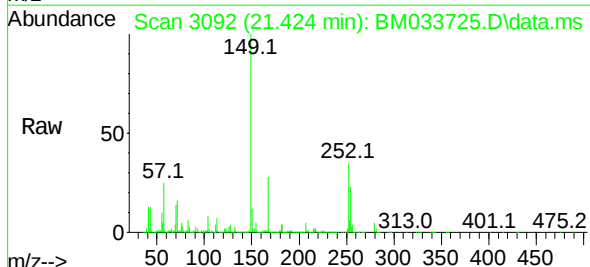


Abundance Scan 3095 (21.442 min): BM033643.D\data.ms (-3084) (-)

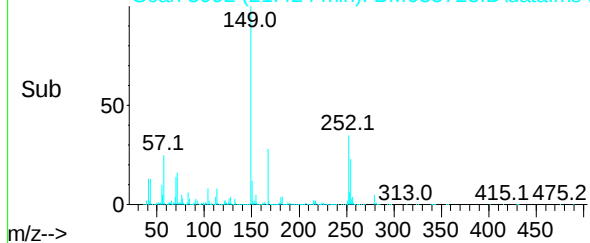


Bis(2-ethylhexyl)phthalate
Concen: 49.698 ng
RT: 21.424 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

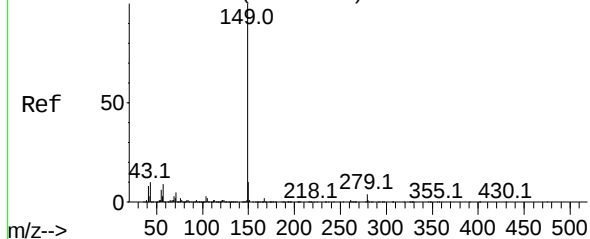
Tgt Ion:149 Resp: 1496724
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.0
279 4.7 3.0 4.6#



Abundance Scan 3092 (21.424 min): BM033725.D\data.ms (-3041) (-)



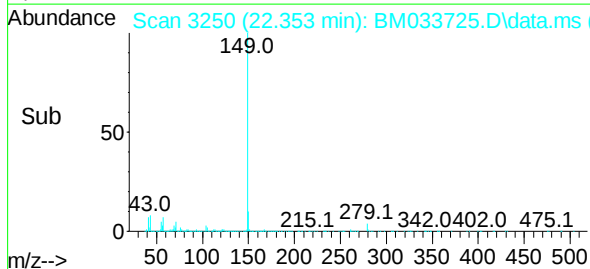
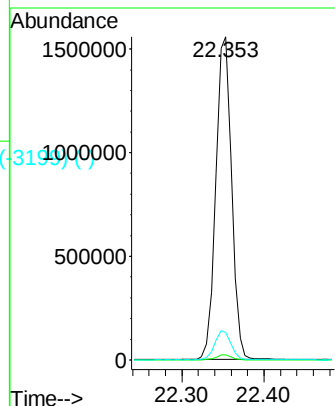
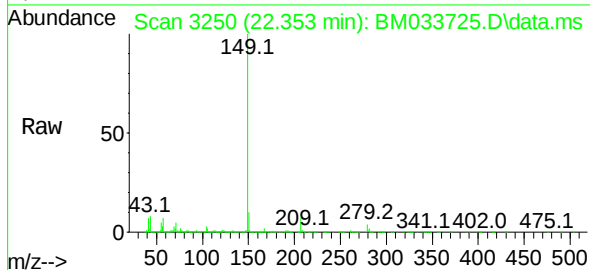
Abundance Scan 3255 (22.383 min): BM033643.D\data.ms (-3235) (-)



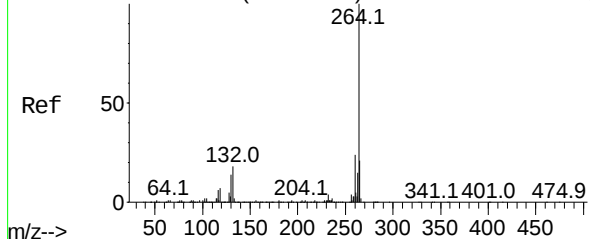
Di-n-octyl phthalate
Concen: 42.416 ng
RT: 22.353 min Scan# 3199
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2077285
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.2 10.4 15.6#

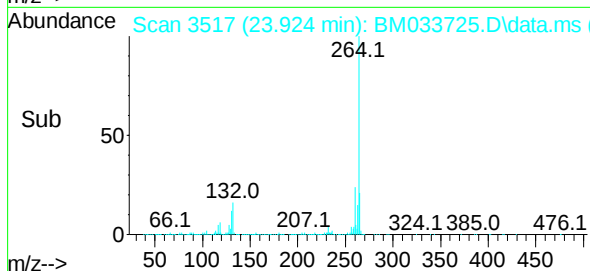
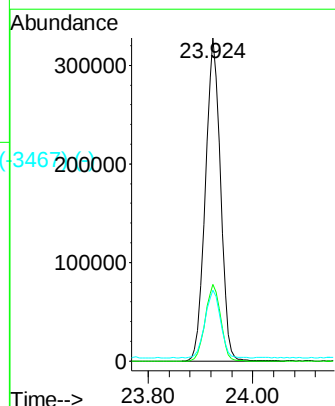
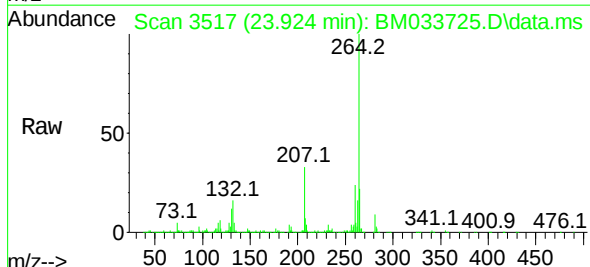


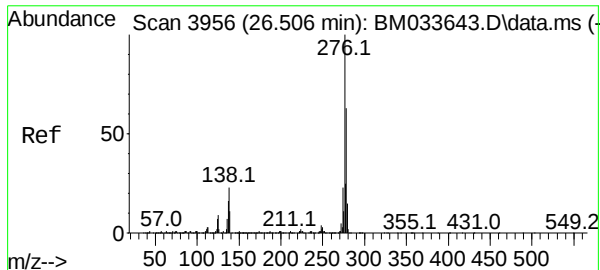
Abundance Scan 3522 (23.953 min): BM033643.D\data.ms (-3530) (-)



Perylene-d12
Concen: 20.000 ng
RT: 23.924 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:264 Resp: 656880
Ion Ratio Lower Upper
264 100
260 23.7 17.7 26.5
265 21.9 17.7 26.5

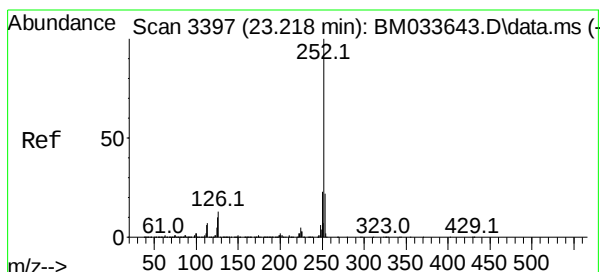
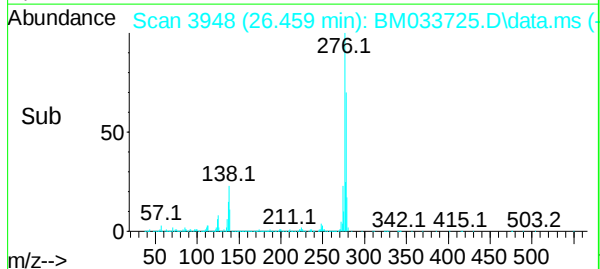
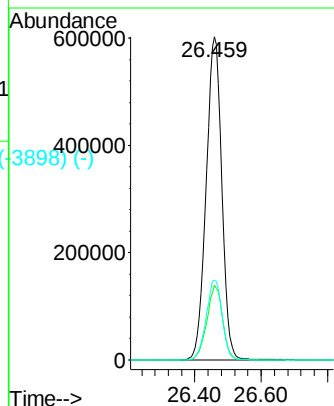
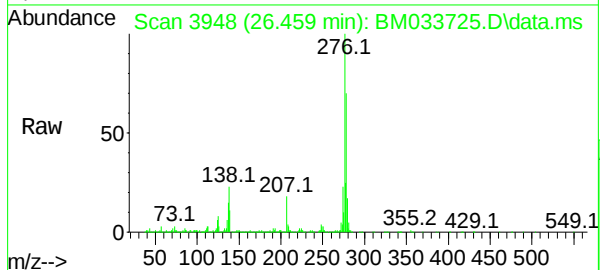




Indeno(1,2,3-cd)pyrene
Concen: 41.184 ng
RT: 26.459 min Scan# 3948
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

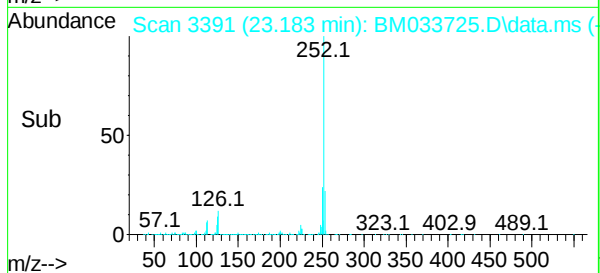
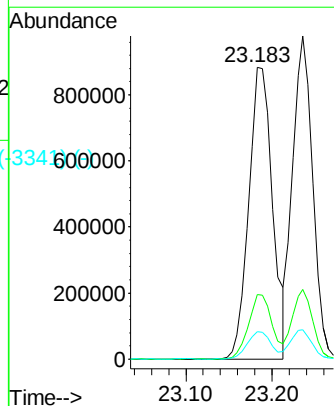
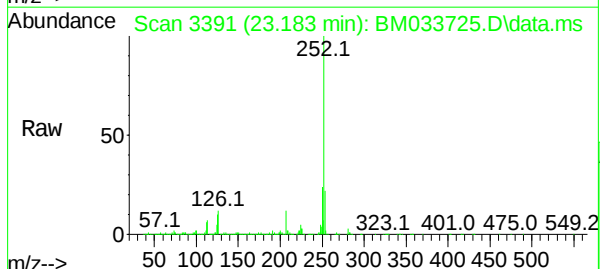
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

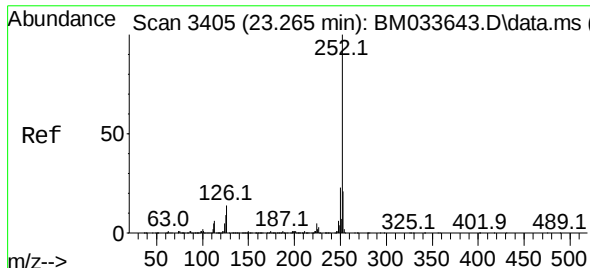
Tgt Ion:	276	Resp:	1994959
Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.7	28.1
277	25.2	20.2	30.4



Benzo(b)fluoranthene
Concen: 40.099 ng
RT: 23.183 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:	252	Resp:	1679346
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.5	7.4	11.2

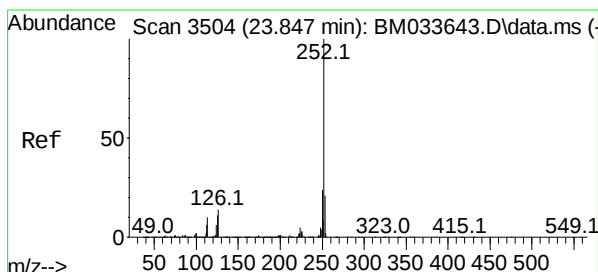
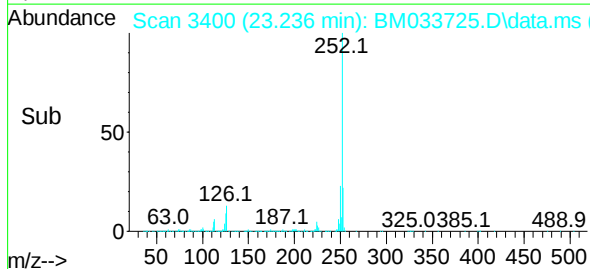
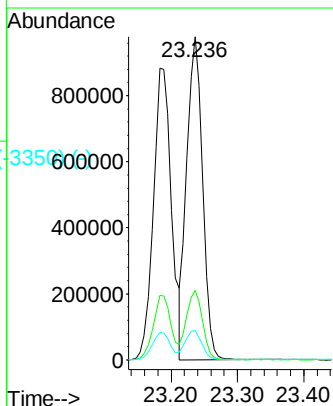
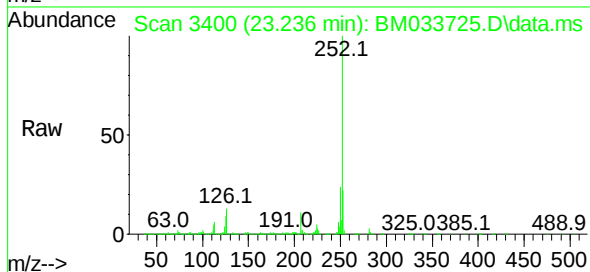




Benzo(k)fluoranthene
Concen: 39.724 ng
RT: 23.236 min Scan# 3405
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

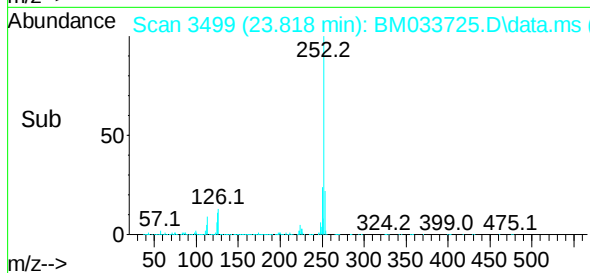
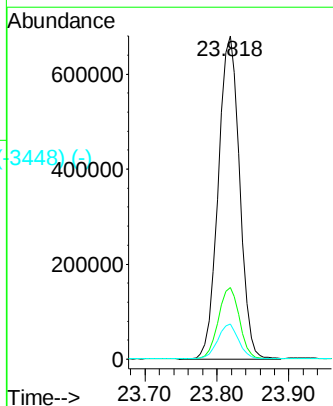
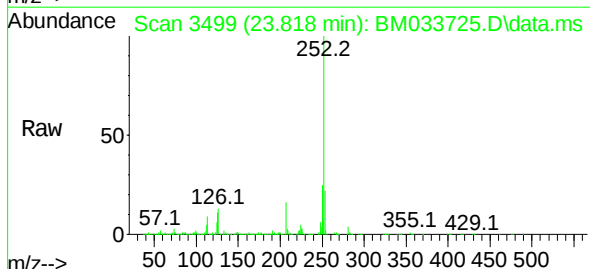
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1612394
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.2 8.1 12.1

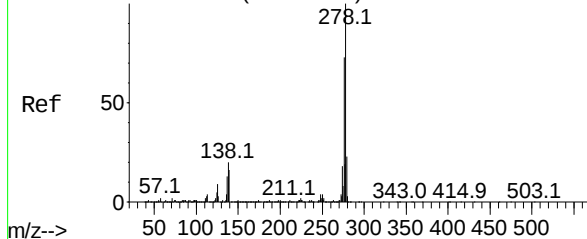


Benzo(a)pyrene
Concen: 40.258 ng
RT: 23.818 min Scan# 3499
Delta R.T. 0.000 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:252 Resp: 1399281
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.8 7.8 11.8



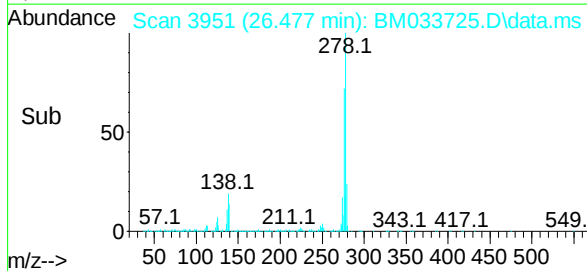
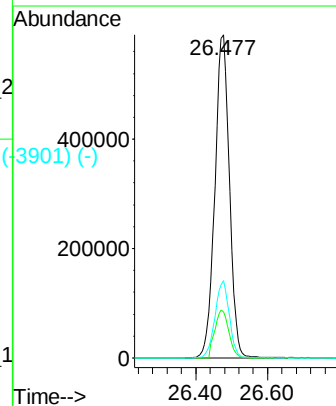
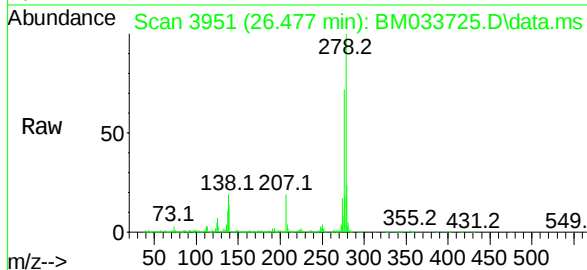
Abundance Scan 3959 (26.524 min): BM033643.D\data.ms (-3991) (-)



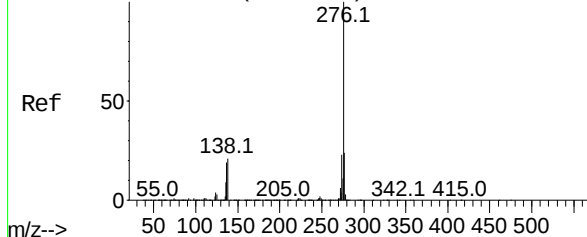
Dibenzo(a,h)anthracene
Concen: 41.348 ng
RT: 26.477 min Scan# 4080
Delta R.T. -0.006 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	278	Resp:	1663623
Ion	Ratio	Lower	Upper
278	100		
139	14.2	10.9	16.3
279	23.9	17.7	26.5



Abundance Scan 4089 (27.288 min): BM033643.D\data.ms (-4089) (-)



Benzo(g,h,i)perylene
Concen: 41.004 ng
RT: 27.236 min Scan# 4080
Delta R.T. -0.011 min
Lab File: BM033725.D
Acq: 14 Jan 2022 13:17

Tgt Ion:	276	Resp:	1621992
Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	20.1	14.8	22.2

