

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
 Data File : BM032897.D
 Acq On : 08 Nov 2021 16:28
 Operator : CG/JU
 Sample : M4475-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB02BMSD

Quant Time: Nov 08 17:26:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	94977	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	433748	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	303961	20.000	ng	0.00
64) Phenanthrene-d10	16.883	188	651253	20.000	ng	#-0.01
76) Chrysene-d12	21.071	240	640524	20.000	ng	0.00
86) Perylene-d12	23.177	264	657345	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.078	112	738451	135.550	ng	0.00
7) Phenol-d6	6.695	99	1005365	123.922	ng	0.00
23) Nitrobenzene-d5	8.642	82	615666	77.688	ng	0.00
42) 2,4,6-Tribromophenol	15.648	330	398086	116.941	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1440781	73.517	ng	0.00
79) Terphenyl-d14	19.518	244	2064585	70.372	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.907	88	92859	44.756	ng	89
3) Pyridine	3.313	79	237543	37.217	ng	# 88
4) n-Nitrosodimethylamine	3.231	42	128564	47.465	ng	# 68
6) Aniline	6.819	93	198530	21.917	ng	93
8) 2-Chlorophenol	7.060	128	345584	54.443	ng	94
9) Benzaldehyde	6.619	77	189622	41.413	ng	88
10) Phenol	6.719	94	448983	57.660	ng	86
11) bis(2-Chloroethyl)ether	6.913	93	300504	48.878	ng	95
12) 1,3-Dichlorobenzene	7.378	146	331181	47.221	ng	# 92
13) 1,4-Dichlorobenzene	7.519	146	342433	47.659	ng	97
14) 1,2-Dichlorobenzene	7.842	146	334385	47.293	ng	97
15) Benzyl Alcohol	7.737	79	320021	55.416	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.025	45	428629	48.503	ng	98
17) 2-Methylphenol	7.960	107	302779	55.353	ng	# 91
18) Hexachloroethane	8.560	117	126235	49.687	ng	94
19) n-Nitroso-di-n-propyla...	8.301	70	249797	50.289	ng	# 86
20) 3+4-Methylphenols	8.289	107	410694	54.857	ng	93
22) Acetophenone	8.307	105	491744	46.412	ng	# 92
24) Nitrobenzene	8.684	77	375951	49.512	ng	# 90
25) Isophorone	9.207	82	692155	49.427	ng	96
26) 2-Nitrophenol	9.395	139	189318	53.408	ng	# 76
27) 2,4-Dimethylphenol	9.478	122	319256	54.737	ng	95
28) bis(2-Chloroethoxy)met...	9.689	93	444890	47.549	ng	100
29) 2,4-Dichlorophenol	9.931	162	358930	53.660	ng	97
30) 1,2,4-Trichlorobenzene	10.142	180	342523	46.074	ng	97
31) Naphthalene	10.319	128	1069231	47.491	ng	100
32) Benzoic acid	9.666	122	248132	52.607	ng	# 84
33) 4-Chloroaniline	10.436	127	149535	15.906	ng	94
34) Hexachlorobutadiene	10.619	225	203529	45.036	ng	97
35) Caprolactam	11.225	113	121729	54.270	ng	# 80
36) 4-Chloro-3-methylphenol	11.589	107	407531	53.258	ng	98
37) 2-Methylnaphthalene	12.166	142	749115	47.342	ng	95
38) 1-Methylnaphthalene	12.166	142	750324	47.943	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.330	216	386851	46.036	ng	97
41) Hexachlorocyclopentadiene	12.313	237	440125	99.733	ng	98

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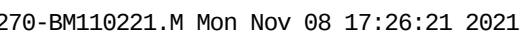
Instrument :
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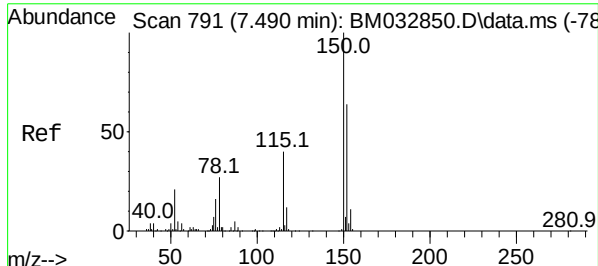
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.577	196	293714	49.948	ng	95
44) 2,4,5-Trichlorophenol	12.648	196	325136	50.031	ng #	92
46) 1,1'-Biphenyl	12.972	154	1030485	46.913	ng	100
47) 2-Chloronaphthalene	13.013	162	805703	47.777	ng	99
48) 2-Nitroaniline	13.224	65	266671	53.818	ng #	85
49) Acenaphthylene	13.866	152	1342087	49.602	ng	100
50) Dimethylphthalate	13.613	163	1055410	47.721	ng	100
51) 2,6-Dinitrotoluene	13.724	165	235739	52.149	ng #	67
52) Acenaphthene	14.213	154	777812	48.260	ng	98
53) 3-Nitroaniline	14.054	138	105095	21.362	ng	91
54) 2,4-Dinitrophenol	14.266	184	143421	48.276	ng #	65
55) Dibenzofuran	14.548	168	1268154	46.870	ng	95
56) 4-Nitrophenol	14.401	139	419706	104.697	ng #	71
57) 2,4-Dinitrotoluene	14.518	165	329375	53.788	ng #	63
58) Fluorene	15.201	166	986133	48.614	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.789	232	280280	48.110	ng #	85
60) Diethylphthalate	14.983	149	1069557	48.243	ng	96
61) 4-Chlorophenyl-phenyle...	15.195	204	482190	44.961	ng	95
62) 4-Nitroaniline	15.230	138	238025	46.027	ng #	73
63) Azobenzene	15.489	77	1023383	48.246	ng	86
65) 4,6-Dinitro-2-methylph...	15.289	198	131350	31.995	ng #	78
66) n-Nitrosodiphenylamine	15.413	169	898079	47.040	ng	97
67) 4-Bromophenyl-phenylether	16.083	248	307615	45.961	ng	94
68) Hexachlorobenzene	16.212	284	351716	47.946	ng #	86
69) Atrazine	16.365	200	339453	52.960	ng	97
70) Pentachlorophenol	16.554	266	429015	93.458	ng	99
71) Phenanthrene	16.930	178	1647320	47.704	ng	100
72) Anthracene	17.018	178	1659572	48.691	ng	100
73) Carbazole	17.289	167	1569755	46.217	ng	99
74) Di-n-butylphthalate	17.854	149	1863178	50.022	ng #	98
75) Fluoranthene	18.942	202	1924470	48.575	ng	97
77) Benzidine	19.130	184	562351	32.036	ng	98
78) Pyrene	19.306	202	1976746	46.065	ng	99
80) Butylbenzylphthalate	20.212	149	882855	51.186	ng	89
81) Benzo(a)anthracene	21.053	228	1857375	45.451	ng	99
82) 3,3'-Dichlorobenzidine	20.989	252	295125	23.003	ng	99
83) Chrysene	21.106	228	1869960	46.578	ng	99
84) Bis(2-ethylhexyl)phtha...	20.989	149	1247706	54.230	ng #	94
85) Di-n-octyl phthalate	21.824	149	2265099	55.203	ng #	91
87) Indeno(1,2,3-cd)pyrene	25.265	276	1943460	47.837	ng	96
88) Benzo(b)fluoranthene	22.559	252	1982395	49.532	ng	98
89) Benzo(k)fluoranthene	22.600	252	1912915	49.032	ng	99
90) Benzo(a)pyrene	23.088	252	1879583	56.840	ng	99
91) Dibenzo(a,h)anthracene	25.265	278	1657241	48.986	ng #	95
92) Benzo(g,h,i)perylene	25.900	276	1659137	49.306	ng #	96

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

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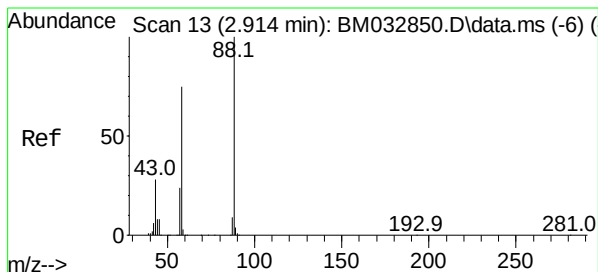
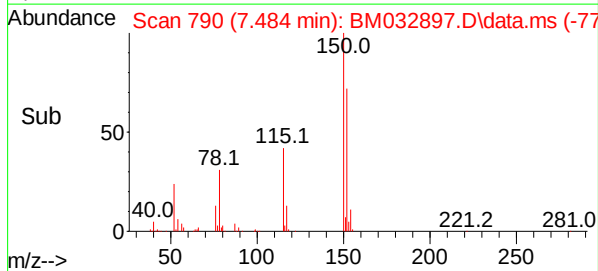
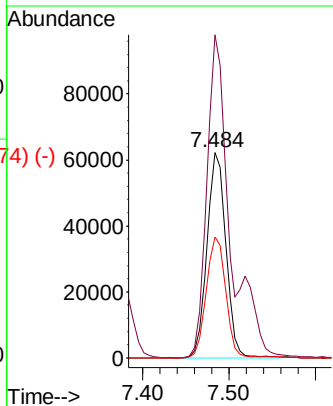
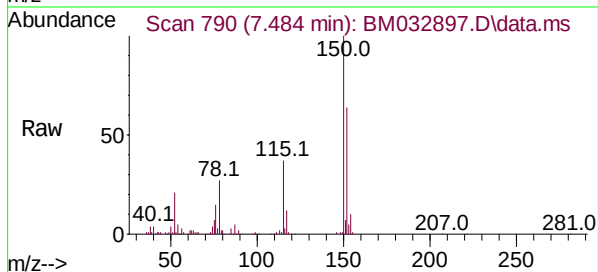




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.484 min Scan#
 Delta R.T. -0.006 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

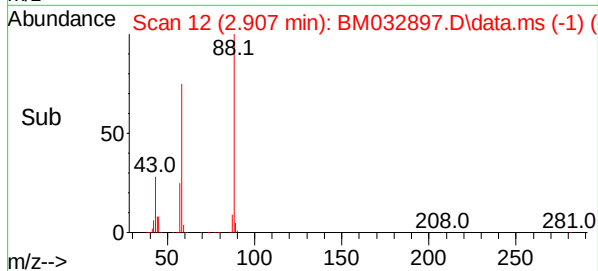
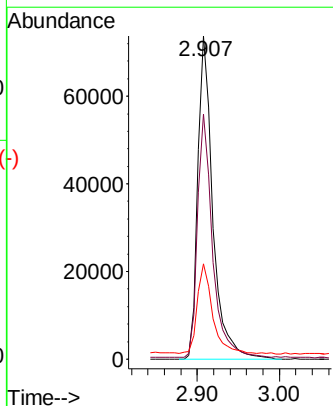
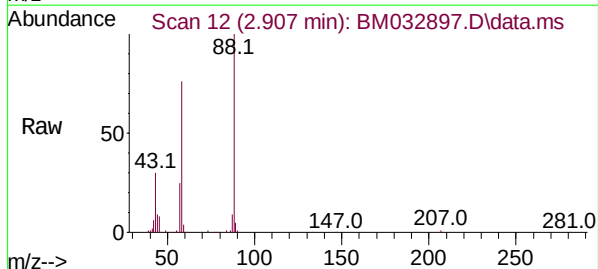
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 SB02BMSD

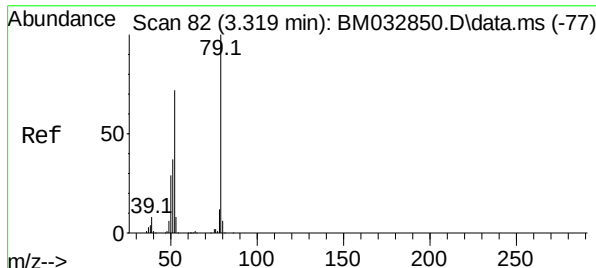
Tgt Ion:152 Resp: 94977
 Ion Ratio Lower Upper
 152 100
 150 157.3 122.4 183.6
 115 58.9 53.8 80.8



1,4-Dioxane
 Concen: 44.756 ng
 RT: 2.907 min Scan# 12
 Delta R.T. -0.007 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

Tgt Ion: 88 Resp: 92859
 Ion Ratio Lower Upper
 88 100
 58 74.9 50.4 75.6
 43 28.0 22.2 33.2



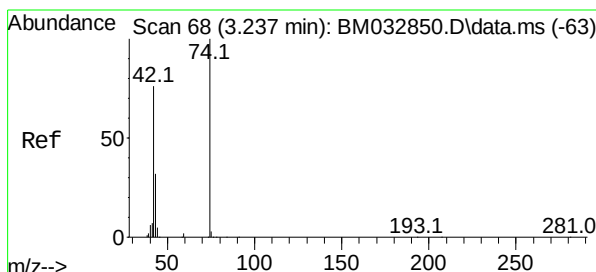
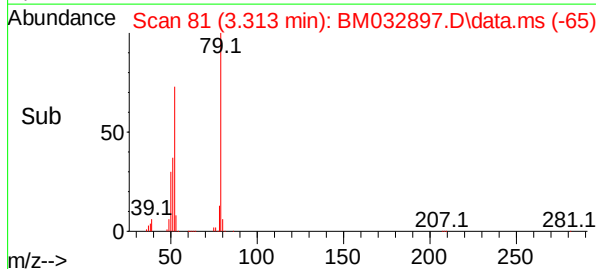
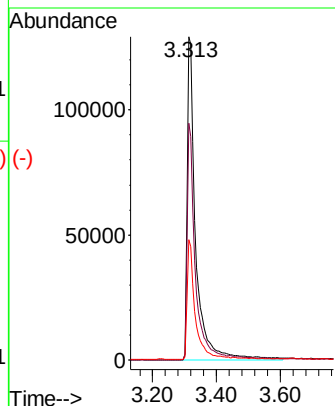
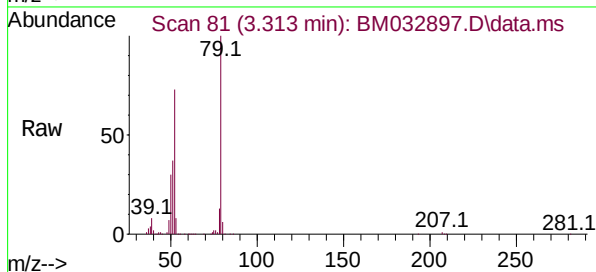


Pyridine
 Concen: 37.217 ng
 RT: 3.313 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

Instrument :
 BNA_M
 ClientSampleId :
 SB02BMSD

Tgt Ion: 79 Resp: 237543

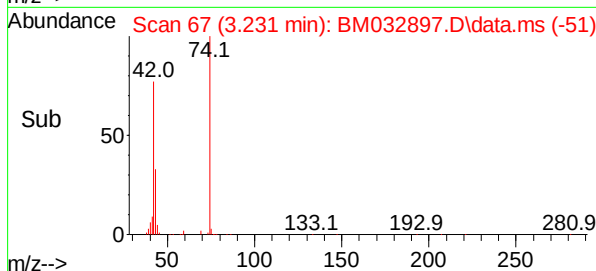
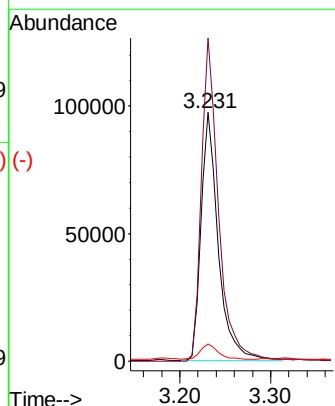
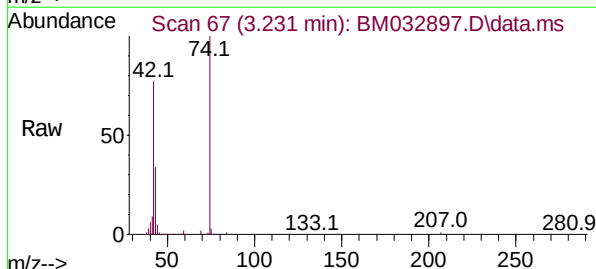
Ion	Ratio	Lower	Upper
79	100		
52	73.2	48.6	73.0#
51	37.3	27.4	41.2

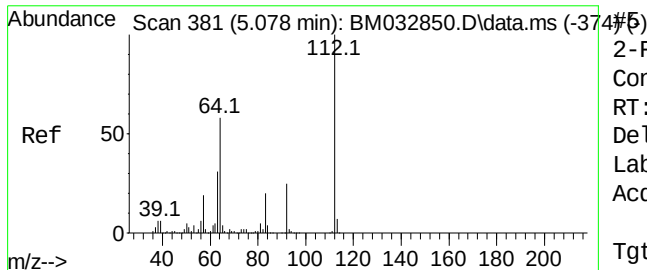


n-Nitrosodimethylamine
 Concen: 47.465 ng
 RT: 3.231 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

Tgt Ion: 42 Resp: 128564

Ion	Ratio	Lower	Upper
42	100		
74	129.8	99.5	149.3
44	6.9	57.3	85.9#





2-Fluorophenol

Concen: 135.550 ng

RT: 5.078 min Scan# 415

Delta R.T. -0.000 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Instrument :

BNA_M

ClientSampleId :

SB02BMSD

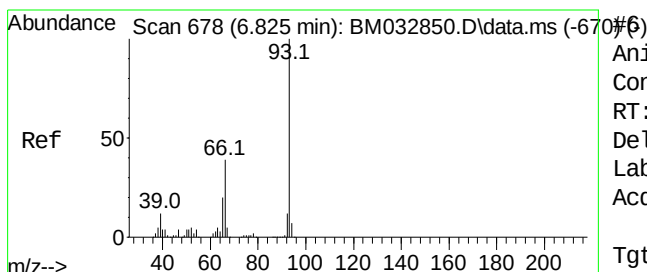
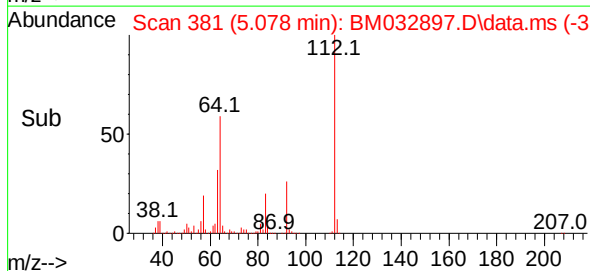
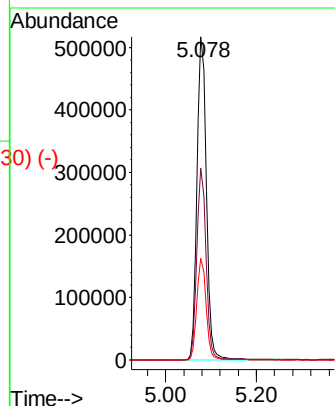
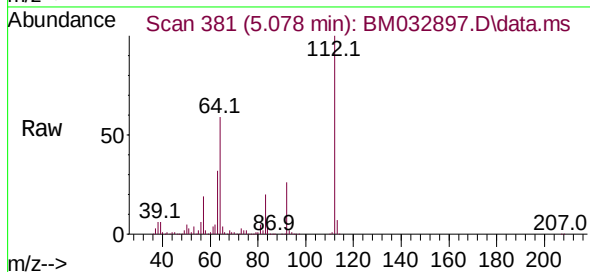
Tgt Ion:112 Resp: 738451

Ion Ratio Lower Upper

112 100

64 59.5 53.7 80.5

63 31.5 33.9 50.9#



Aniline

Concen: 21.917 ng

RT: 6.819 min Scan# 677

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

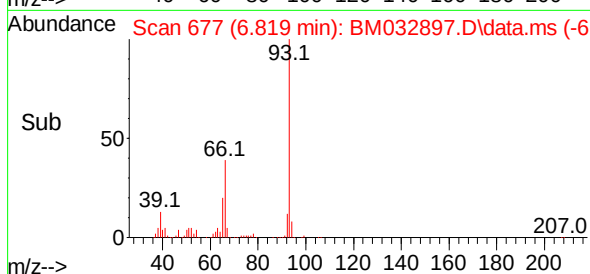
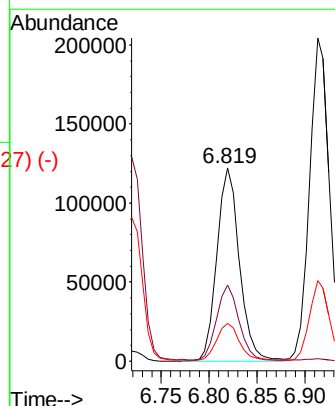
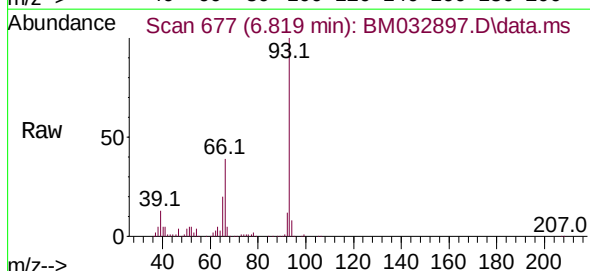
Tgt Ion: 93 Resp: 198530

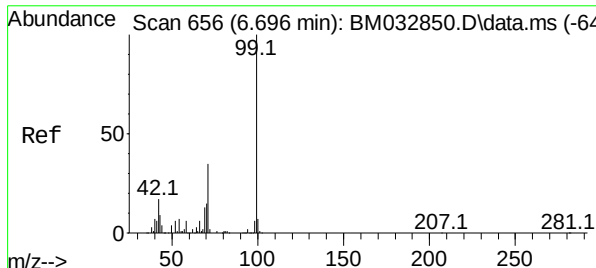
Ion Ratio Lower Upper

93 100

66 39.5 35.3 52.9

65 19.6 18.7 28.1

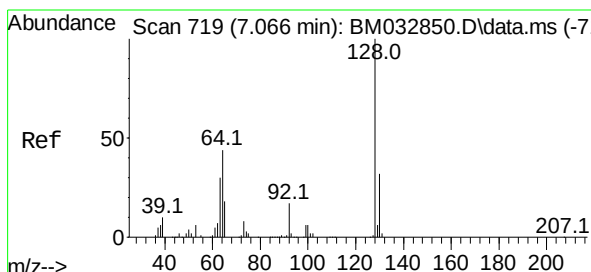
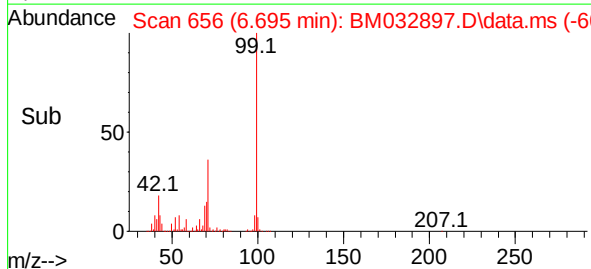
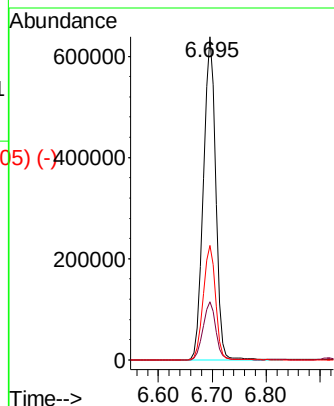
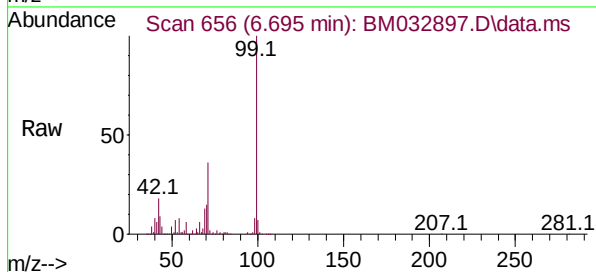




Phenol-d6
Concen: 123.922 ng
RT: 6.695 min Scan# 656
Delta R.T. -0.000 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

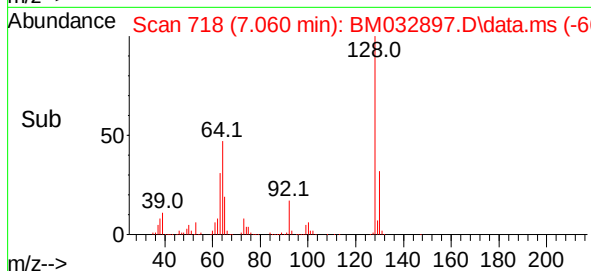
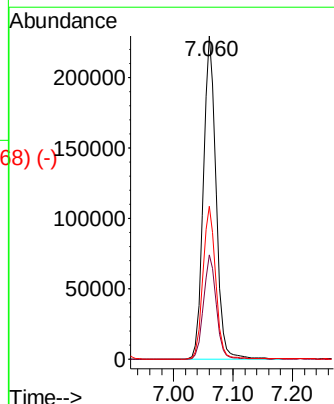
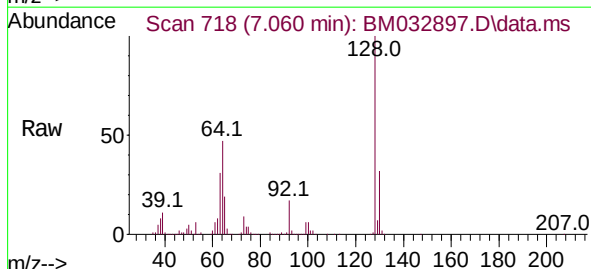
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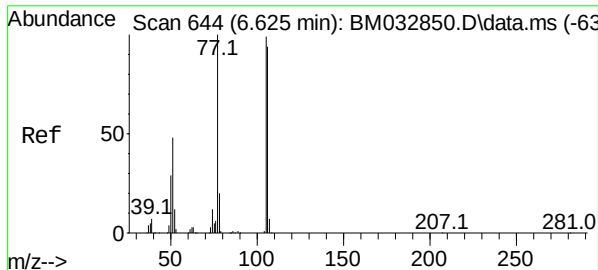
Tgt Ion: 99 Resp: 1005365
Ion Ratio Lower Upper
99 100
42 18.0 23.0 34.6#
71 35.5 37.8 56.8#



2-Chlorophenol
Concen: 54.443 ng
RT: 7.060 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion: 128 Resp: 345584
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 47.2 33.4 73.4





Benzaldehyde

Concen: 41.413 ng

RT: 6.619 min Scan# 643

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Instrument :

BNA_M

ClientSampleId :

SB02BMSD

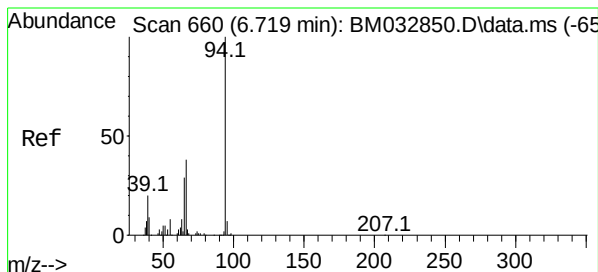
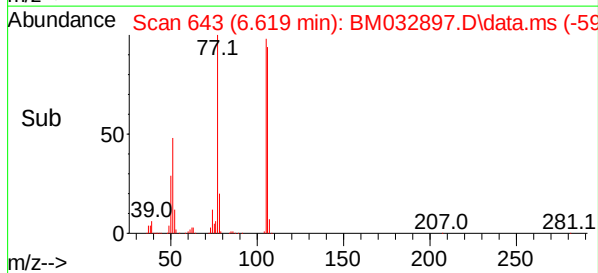
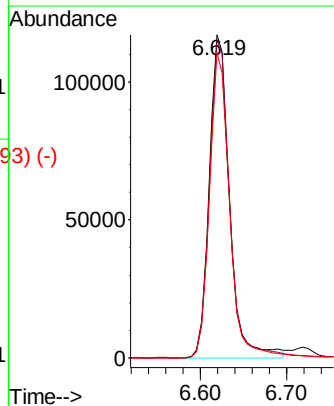
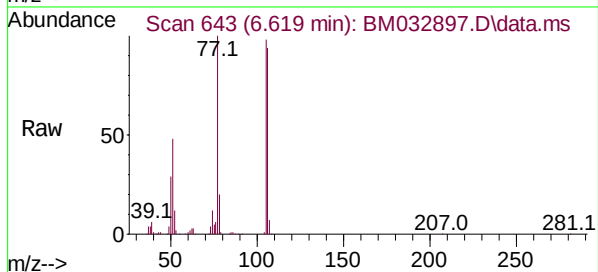
Tgt Ion: 77 Resp: 189622

Ion Ratio Lower Upper

77 100

105 98.3 68.9 108.9

106 94.4 61.2 101.2



Phenol

Concen: 57.660 ng

RT: 6.719 min Scan# 660

Delta R.T. -0.000 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

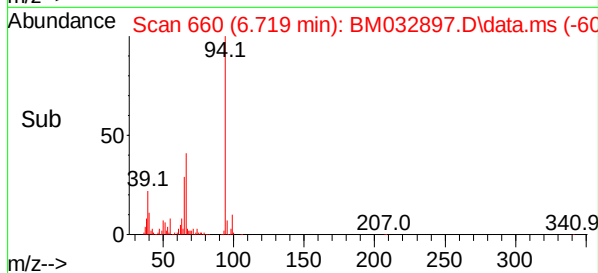
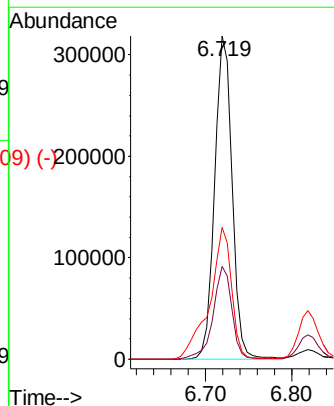
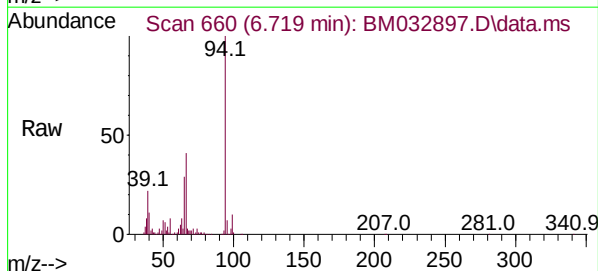
Tgt Ion: 94 Resp: 448983

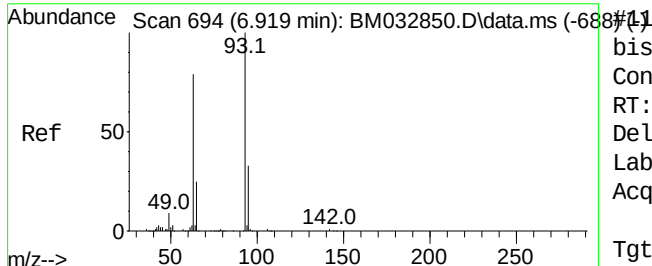
Ion Ratio Lower Upper

94 100

65 28.6 16.9 56.9

66 40.7 30.0 70.0

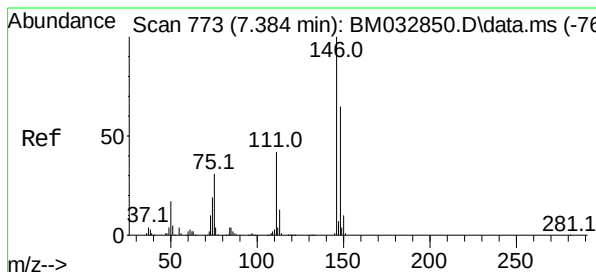
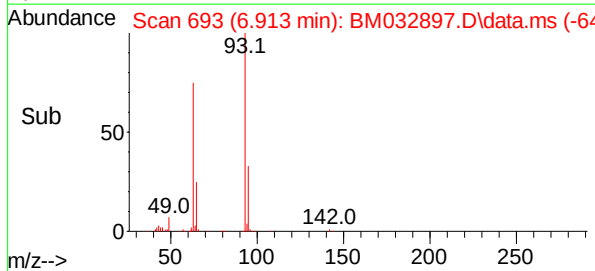
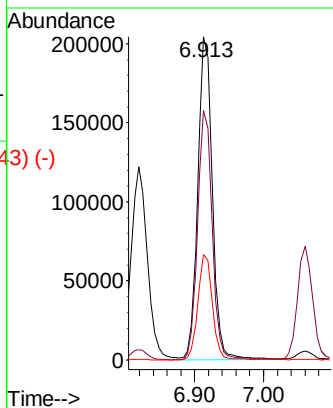
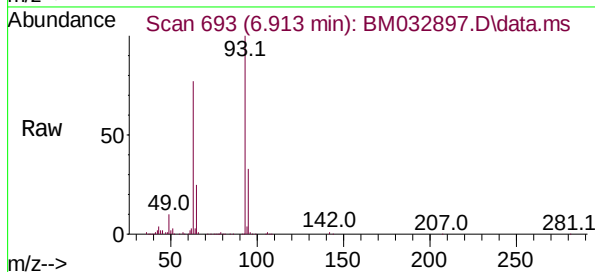




bis(2-Chloroethyl)ether
Concen: 48.878 ng
RT: 6.913 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

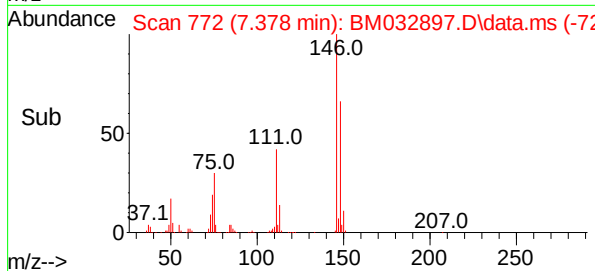
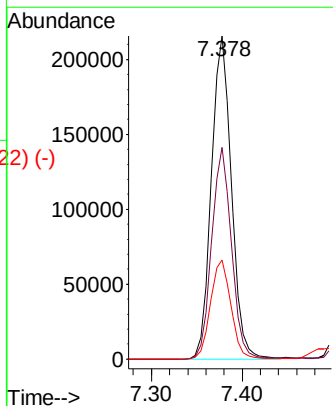
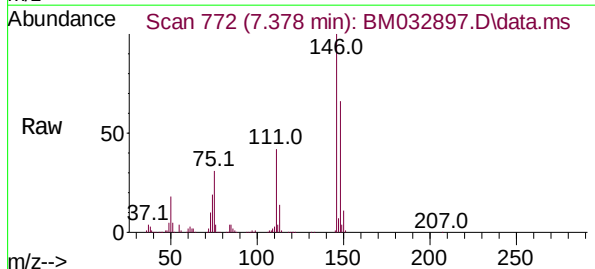
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

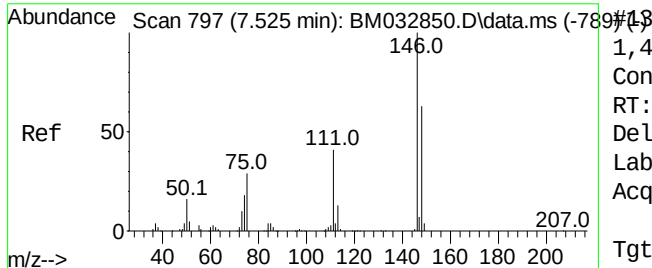
Tgt Ion:	93	Resp:	300504
Ion	Ratio	Lower	Upper
93	100		
63	77.3	63.7	103.7
95	32.6	12.4	52.4



1,3-Dichlorobenzene
Concen: 47.221 ng
RT: 7.378 min Scan# 772
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:	146	Resp:	331181
Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.3	78.5
75	30.7	34.2	51.2#





1,4-Dichlorobenzene

Concen: 47.659 ng

RT: 7.519 min Scan#

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Instrument :

BNA_M

ClientSampleId :

SB02BMSD

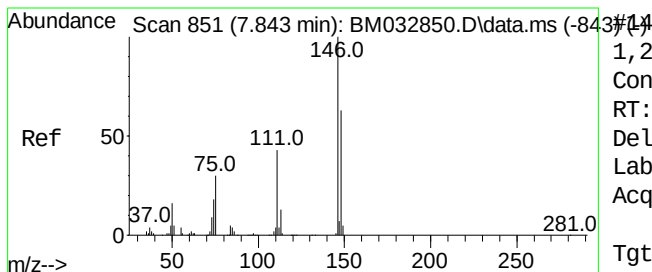
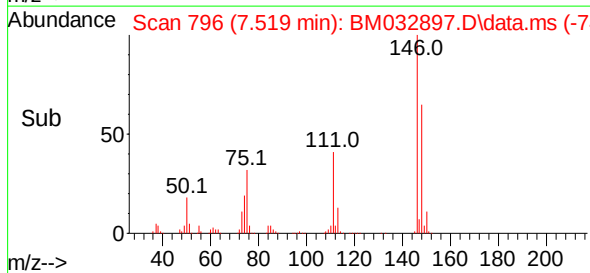
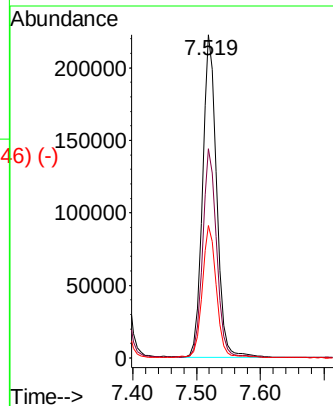
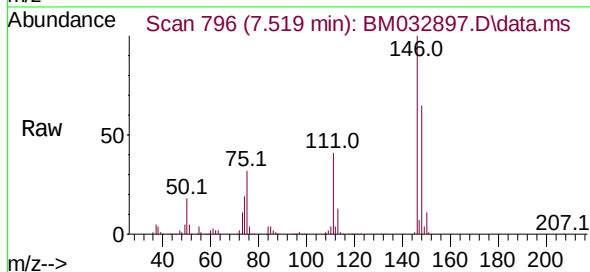
Tgt Ion:146 Resp: 342433

Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

111 41.0 35.3 52.9



1,2-Dichlorobenzene

Concen: 47.293 ng

RT: 7.842 min Scan# 851

Delta R.T. -0.000 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

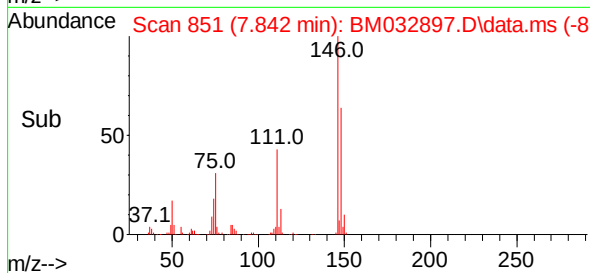
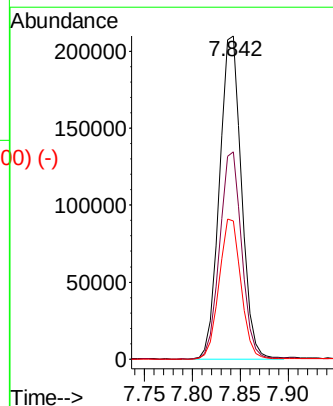
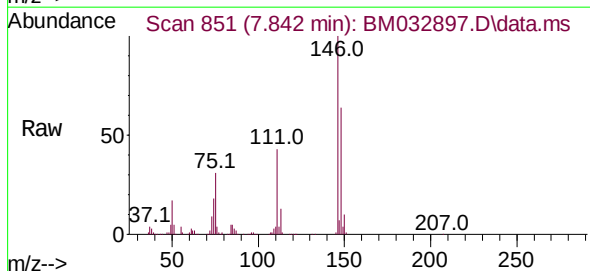
Tgt Ion:146 Resp: 334385

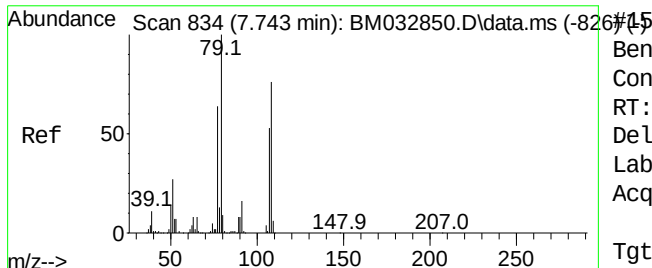
Ion Ratio Lower Upper

146 100

148 64.2 51.7 77.5

111 42.7 38.2 57.2

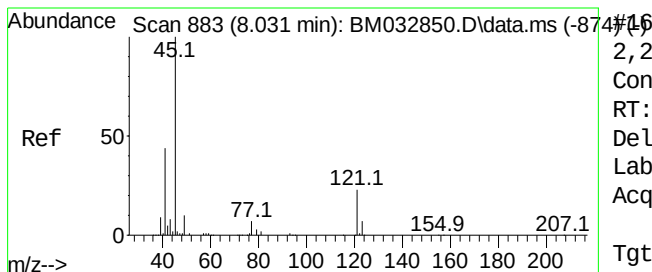
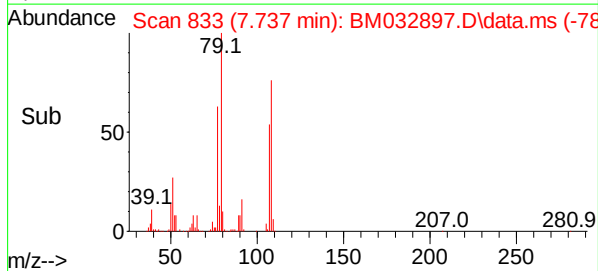
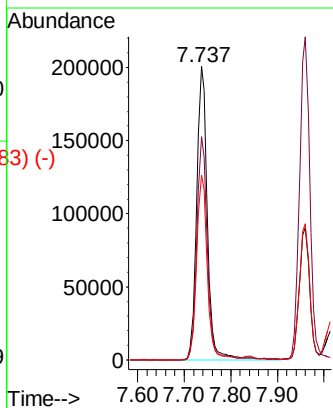
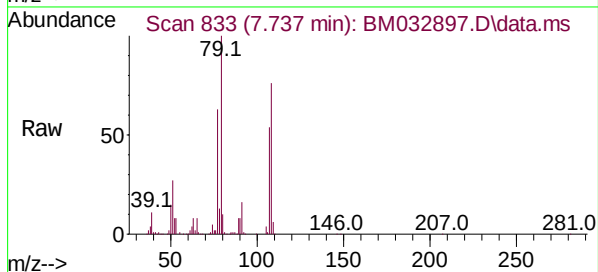




Benzyl Alcohol
 Concen: 55.416 ng
 RT: 7.737 min Scan# 815
 Delta R.T. -0.006 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

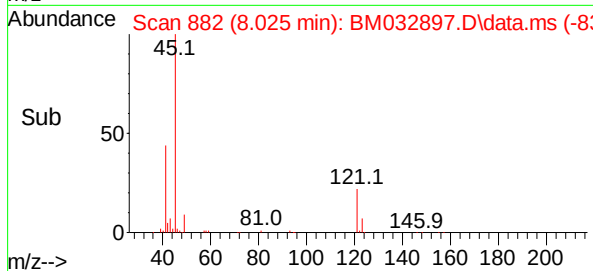
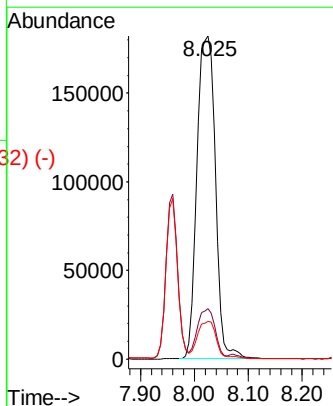
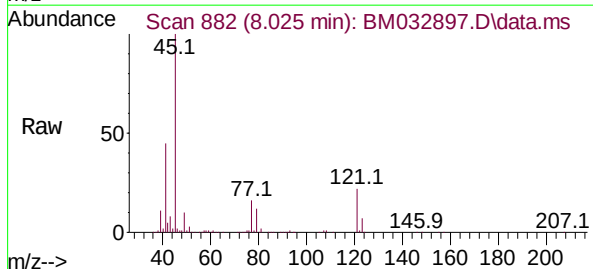
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMSD

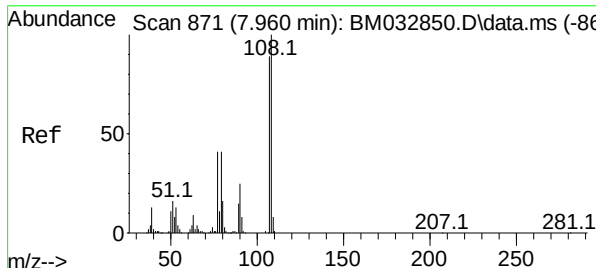
Tgt Ion:	79	Resp:	320021
Ion	Ratio	Lower	Upper
79	100		
108	76.1	53.6	80.4
77	63.1	57.7	86.5



2,2'-oxybis(1-Chloropropane)
 Concen: 48.503 ng
 RT: 8.025 min Scan# 882
 Delta R.T. -0.006 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

Tgt Ion:	45	Resp:	428629
Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	36.1
79	11.6	0.0	30.5

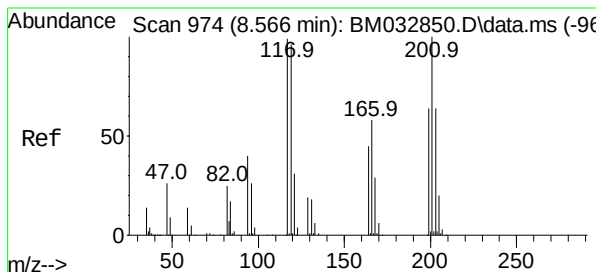
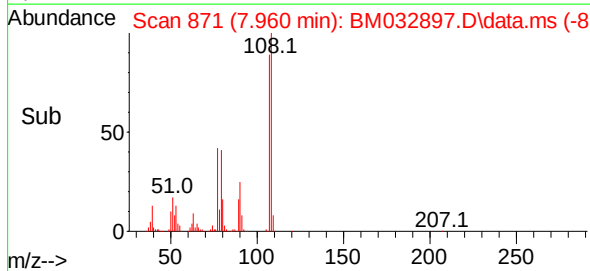
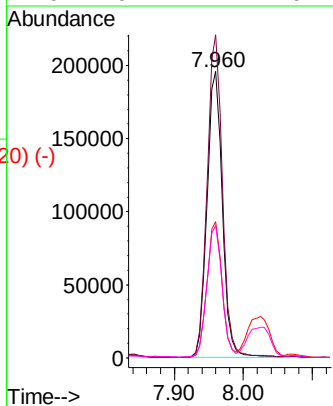
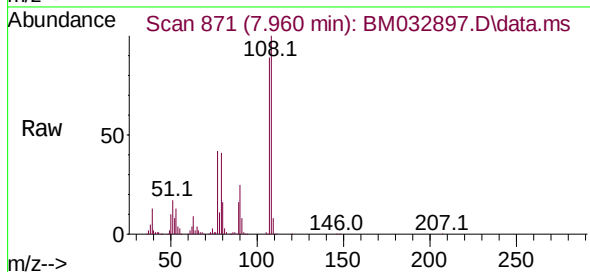




Scan 871 (7.960 min): BM032850.D\data.ms (-863)
 2-Methylphenol
 Concen: 55.353 ng
 RT: 7.960 min Scan# 871
 Delta R.T. -0.000 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

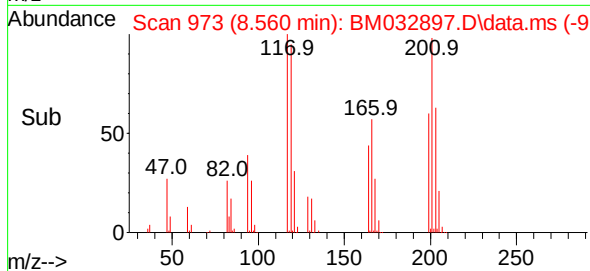
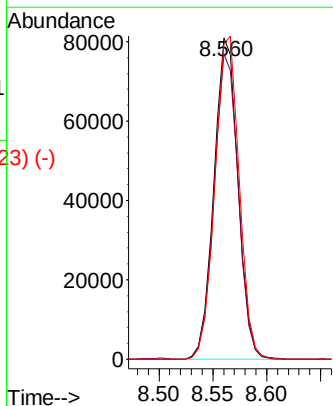
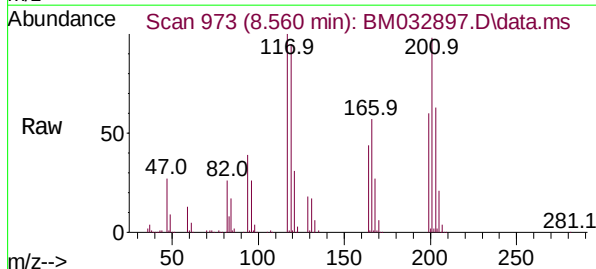
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMSD

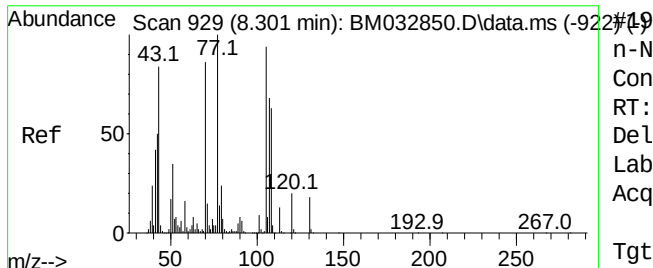
Tgt Ion:	107	Resp:	302779
Ion	Ratio	Lower	Upper
107	100		
108	112.7	87.9	131.9
77	47.5	48.2	72.2#
79	46.1	44.7	67.1



Scan 974 (8.566 min): BM032850.D\data.ms (-967)
 Hexachloroethane
 Concen: 49.687 ng
 RT: 8.560 min Scan# 973
 Delta R.T. -0.006 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

Tgt Ion:	117	Resp:	126235
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.7	116.5
201	98.0	70.2	105.2

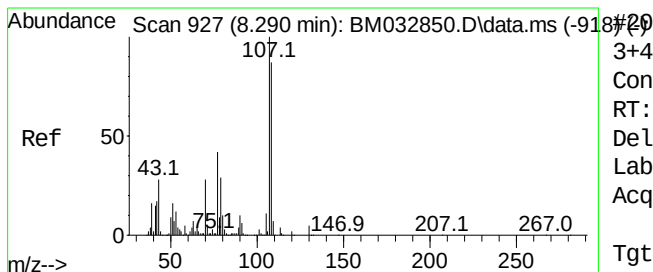
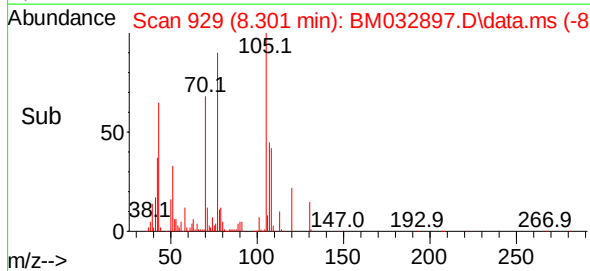
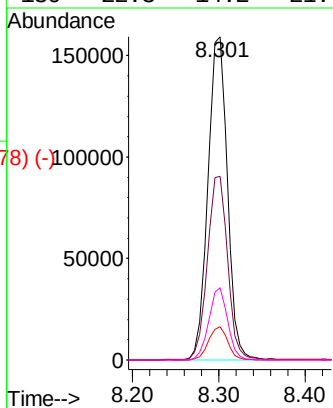
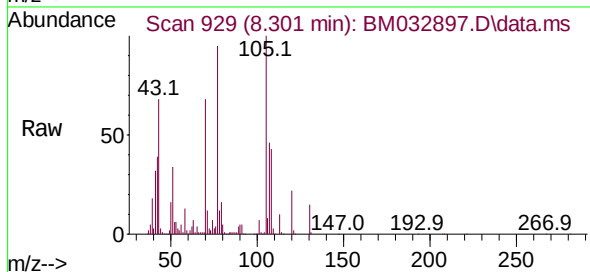




#19
n-Nitroso-di-n-propylamine
Concen: 50.289 ng
RT: 8.301 min Scan# 929
Delta R.T. -0.000 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

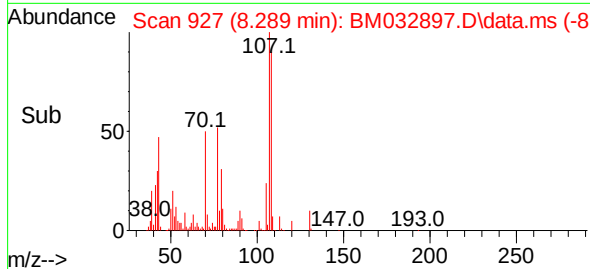
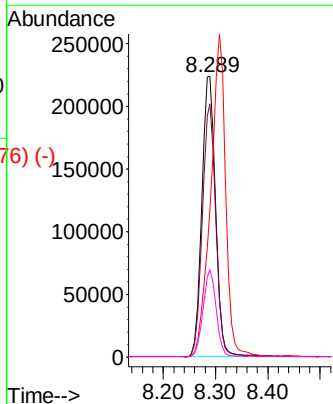
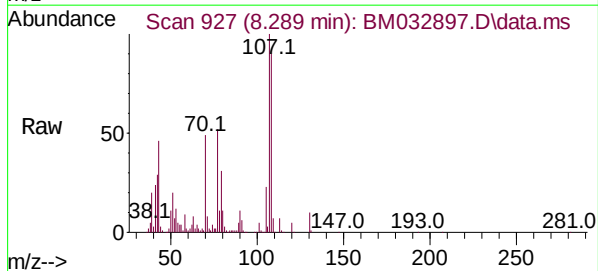
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

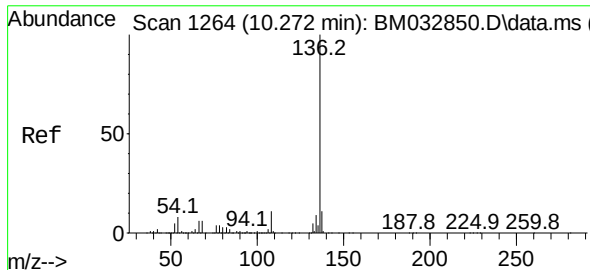
Tgt Ion:	70	Resp:	249797
Ion	Ratio	Lower	Upper
70	100		
42	56.9	56.3	84.5
101	10.2	7.8	11.6
130	22.3	14.2	21.4#



#20
3+4-Methylphenols
Concen: 54.857 ng
RT: 8.289 min Scan# 927
Delta R.T. -0.000 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:	107	Resp:	410694
Ion	Ratio	Lower	Upper
107	100		
108	90.3	67.6	107.6
77	52.5	21.9	61.9
79	31.2	15.3	55.3

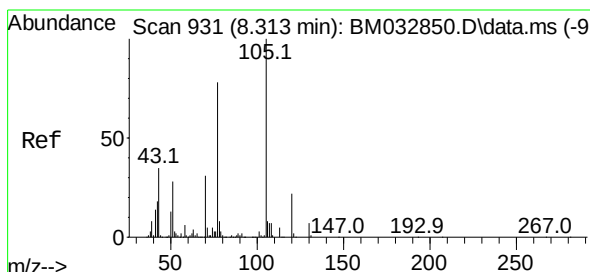
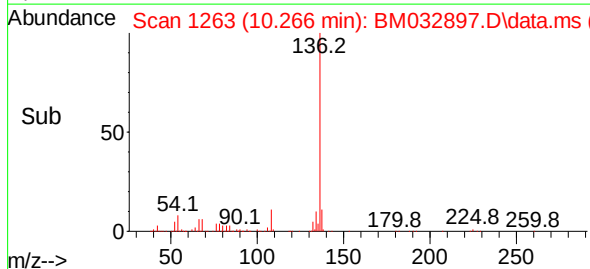
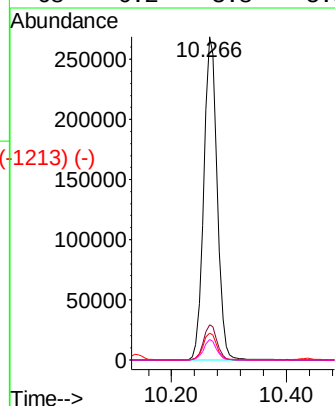
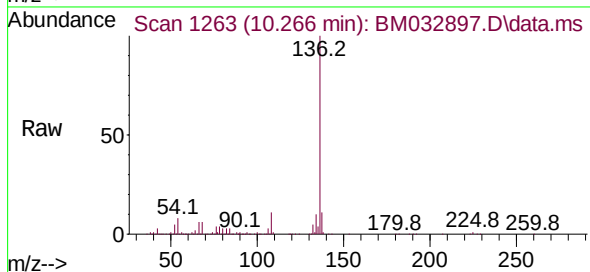




Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

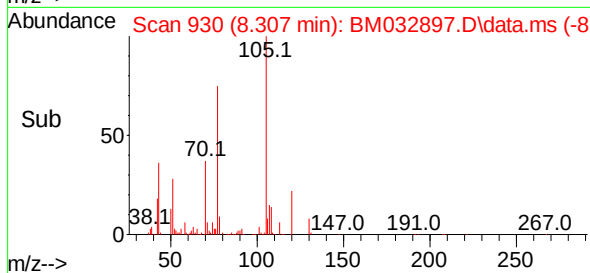
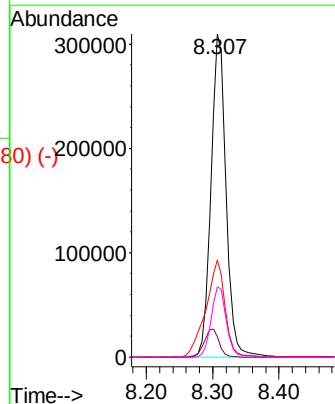
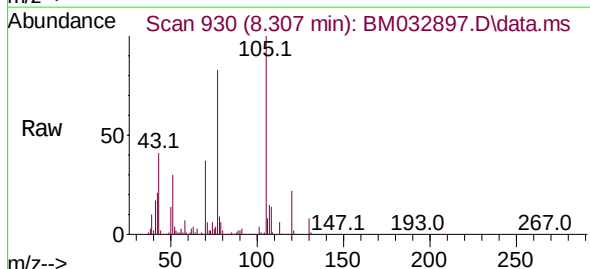
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

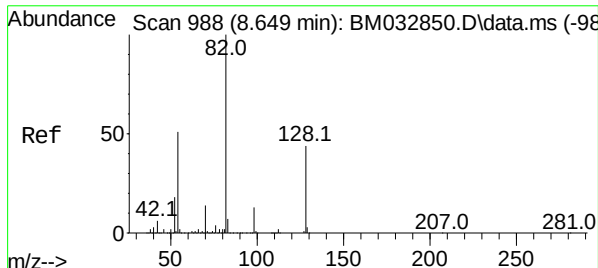
Tgt Ion:	136	Resp:	433748
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.2	7.4	11.0
68	6.2	3.8	5.8#



Acetophenone
Concen: 46.412 ng
RT: 8.307 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:	105	Resp:	491744
Ion	Ratio	Lower	Upper
105	100		
71	6.3	3.8	5.6#
51	30.0	29.5	44.3
120	21.7	16.3	24.5

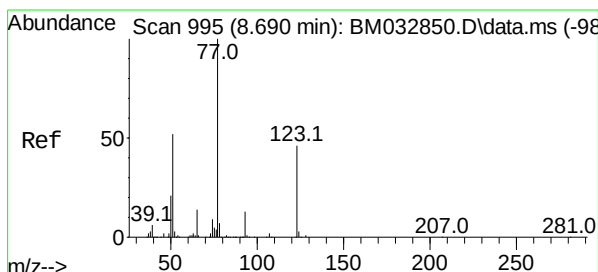
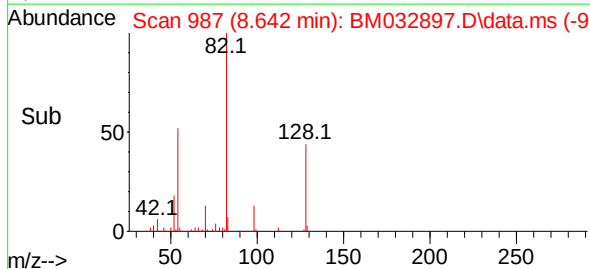
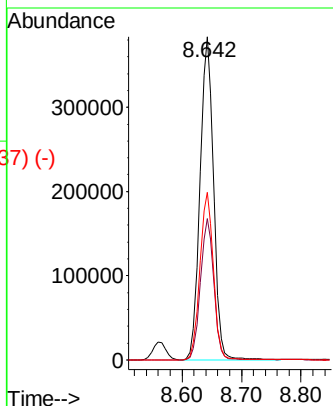
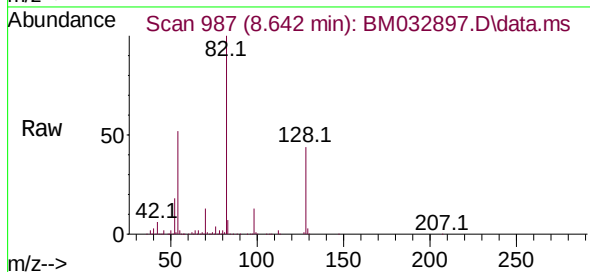




#23
Nitrobenzene-d5
Concen: 77.688 ng
RT: 8.642 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

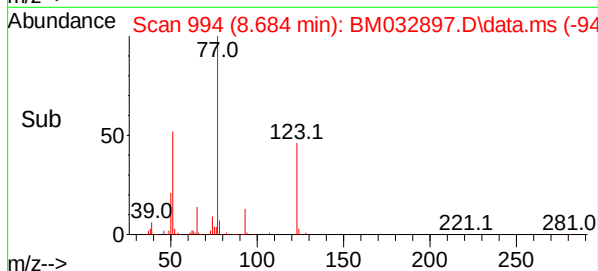
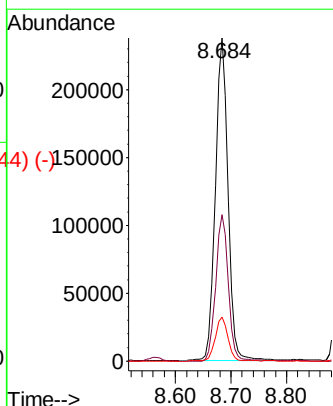
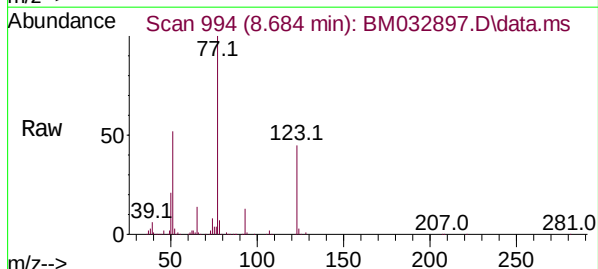
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

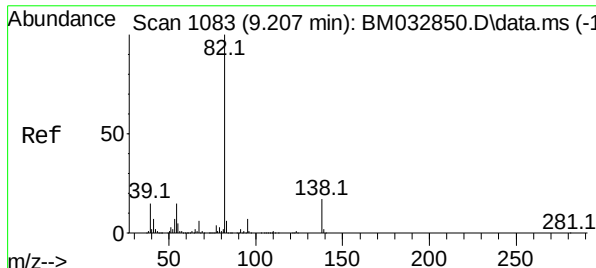
Tgt Ion:	82	Resp:	615666
Ion	Ratio	Lower	Upper
82	100		
128	43.7	29.0	43.6#
54	52.0	45.8	68.8



#24
Nitrobenzene
Concen: 49.512 ng
RT: 8.684 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:	77	Resp:	375951
Ion	Ratio	Lower	Upper
77	100		
123	45.3	30.1	45.1#
65	13.7	11.7	17.5

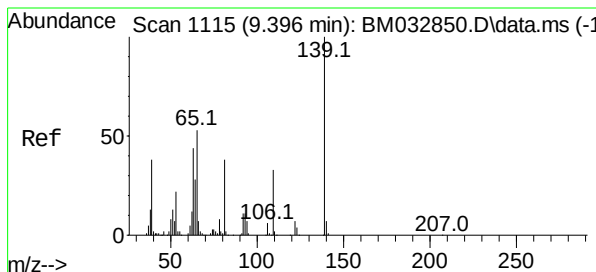
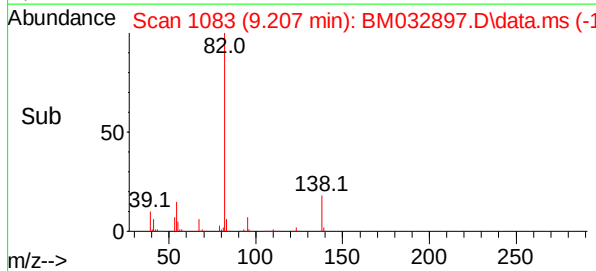
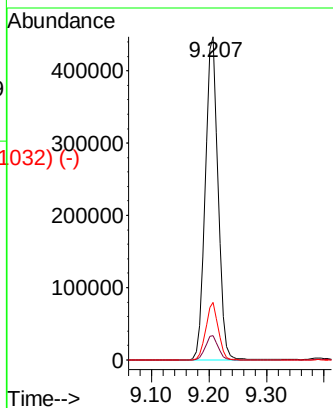
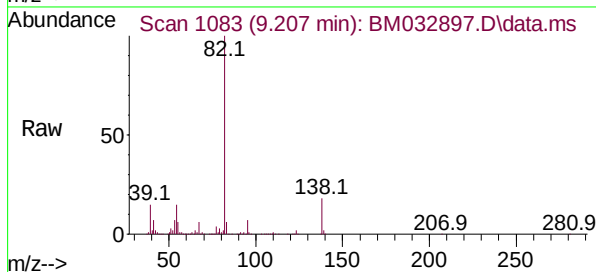




Isophorone
 Concen: 49.427 ng
 RT: 9.207 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

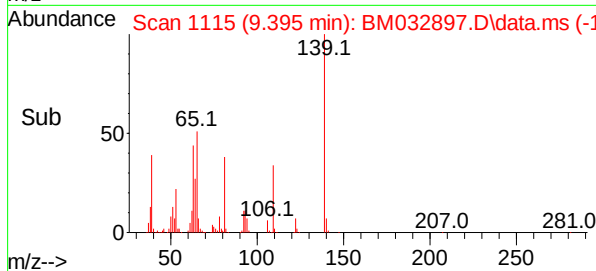
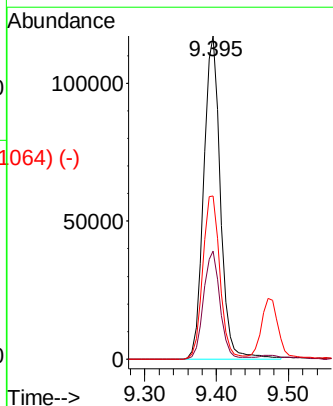
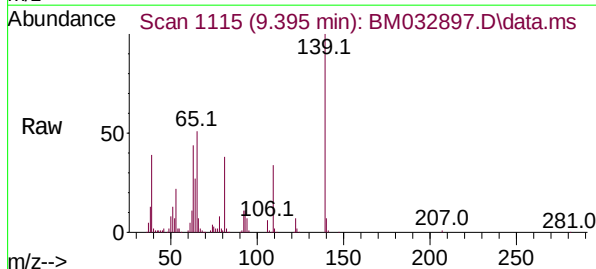
Instrument :
 BNA_M
 ClientSampleId :
 SB02BM5D

Tgt Ion:	82	Resp:	692155
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.4	9.6
138	17.8	12.4	18.6



2-Nitrophenol
 Concen: 53.408 ng
 RT: 9.395 min Scan# 1115
 Delta R.T. -0.000 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

Tgt Ion:	139	Resp:	189318
Ion	Ratio	Lower	Upper
139	100		
109	33.5	34.8	52.2#
65	50.5	59.9	89.9#



Abundance Scan 1129 (9.478 min): BM032850.D\data.ms (-1127-)

2,4-Dimethylphenol

Concen: 54.737 ng

RT: 9.478 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Instrument :

BNA_M

ClientSampleId :

SB02BM5D

Tgt Ion:122 Resp: 319256

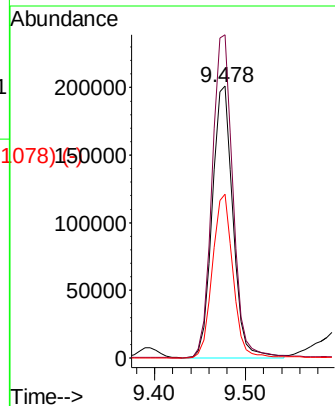
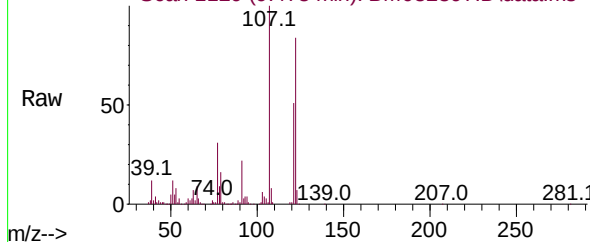
Ion Ratio Lower Upper

122 100

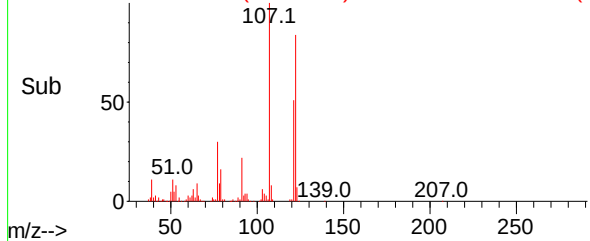
107 118.8 100.6 150.8

121 60.3 47.3 70.9

Abundance Scan 1129 (9.478 min): BM032897.D\data.ms



Abundance Scan 1129 (9.478 min): BM032897.D\data.ms (-1078-)



Abundance Scan 1166 (9.696 min): BM032850.D\data.ms (-1128-)

bis(2-Chloroethoxy)methane

Concen: 47.549 ng

RT: 9.689 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Tgt Ion: 93 Resp: 444890

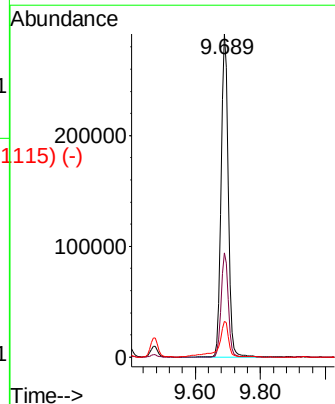
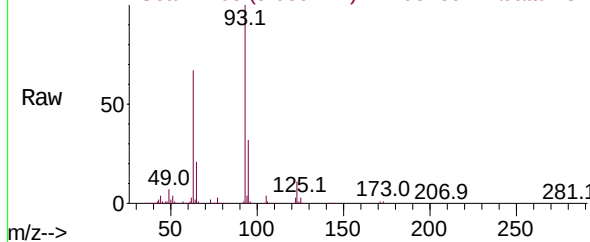
Ion Ratio Lower Upper

93 100

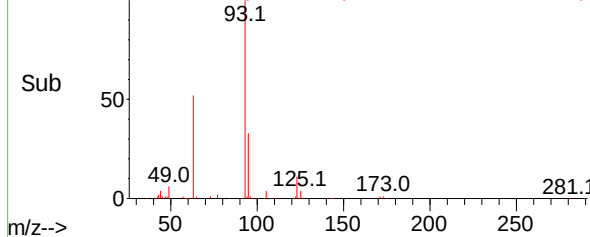
95 32.3 25.8 38.8

123 11.0 8.8 13.2

Abundance Scan 1165 (9.689 min): BM032897.D\data.ms



Abundance Scan 1165 (9.689 min): BM032897.D\data.ms (-1115-)



Abundance Scan 1207 (9.937 min): BM032850.D\data.ms (-1156) (-)

2,4-Dichlorophenol

Concen: 53.660 ng

RT: 9.931 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Instrument :

BNA_M

ClientSampleId :

SB02BMSD

Tgt Ion:162 Resp: 358930

Ion Ratio Lower Upper

162 100

164 64.9 47.4 87.4

98 36.7 18.9 58.9

Abundance Scan 1206 (9.931 min): BM032897.D\data.ms

Ref

63.0 98.0 130.0 162.0 225.9

m/z-->

Abundance Scan 1206 (9.931 min): BM032897.D\data.ms

Raw

63.1 98.0 162.0 207.0 281.1

m/z-->

Abundance Scan 1206 (9.931 min): BM032897.D\data.ms (-1156) (-)

Sub

63.0 98.0 162.0 281.1

m/z-->

Abundance

200000 9.931

150000

100000

50000

0

Time-->

Abundance Scan 1243 (10.148 min): BM032850.D\data.ms (-1130) (-)

1,2,4-Trichlorobenzene

Concen: 46.074 ng

RT: 10.142 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Tgt Ion:180 Resp: 342523

Ion Ratio Lower Upper

180 100

182 97.7 75.5 113.3

145 31.2 26.2 39.2

Abundance Scan 1242 (10.142 min): BM032897.D\data.ms

Ref

37.1 74.1 109.0 145.0 180.0 280.9

m/z-->

Abundance Scan 1242 (10.142 min): BM032897.D\data.ms

Raw

37.1 74.1 109.0 145.0 180.0 280.9

m/z-->

Abundance Scan 1242 (10.142 min): BM032897.D\data.ms (-1192) (-)

Sub

37.1 74.1 109.0 145.0 180.0

m/z-->

Abundance

200000 10.142

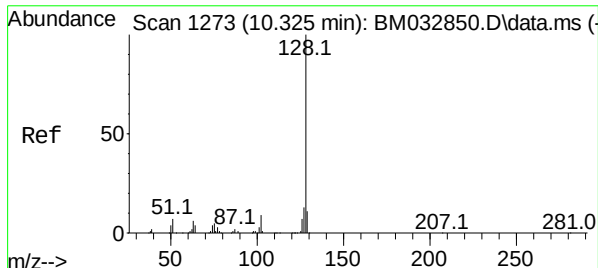
150000

100000

50000

0

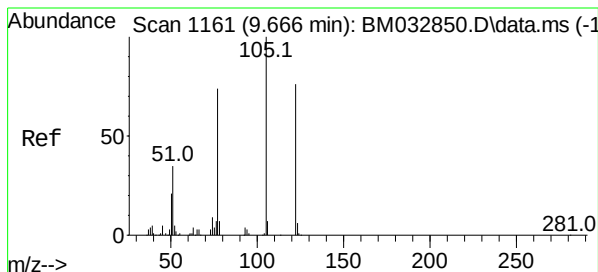
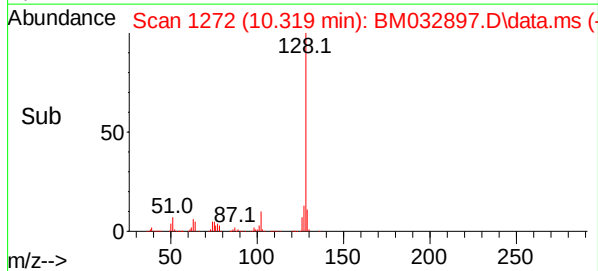
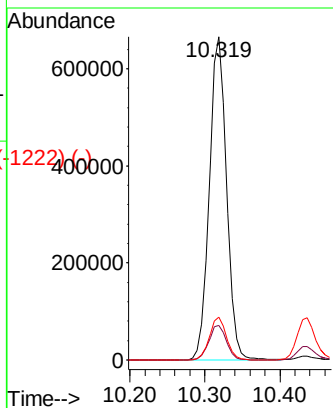
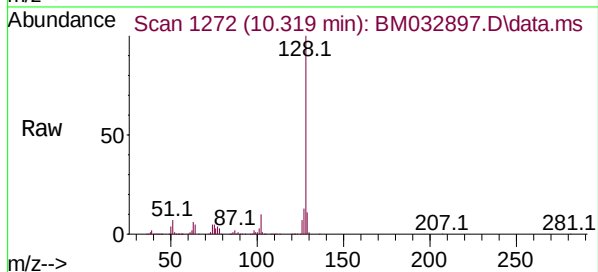
Time-->



Naphthalene
Concen: 47.491 ng
RT: 10.319 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

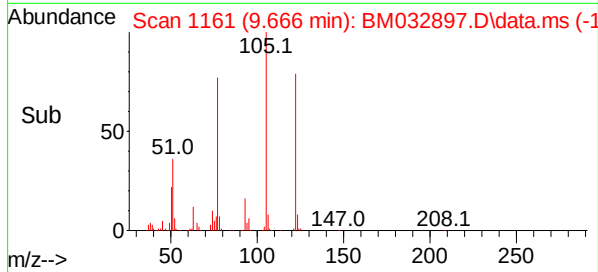
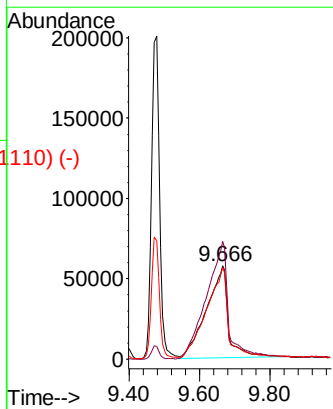
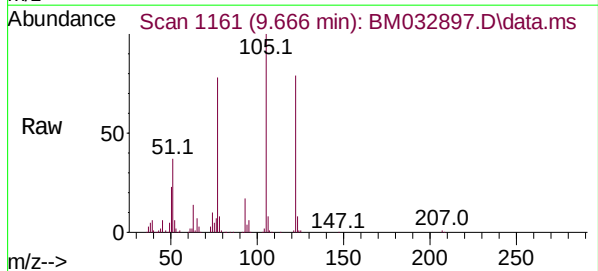
Instrument :
BNA_M
ClientSampleId :
SB02BM5D

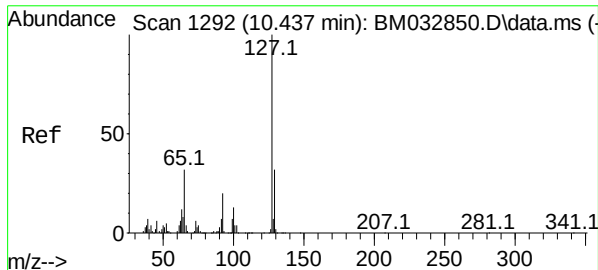
Tgt Ion:128 Resp: 1069231
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.4 15.6



Benzoic acid
Concen: 52.607 ng
RT: 9.666 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:122 Resp: 248132
Ion Ratio Lower Upper
122 100
105 126.0 120.3 160.3
77 97.8 100.0 140.0#

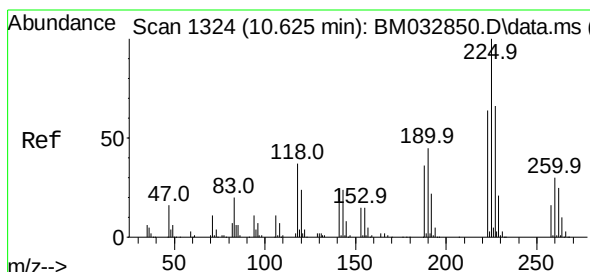
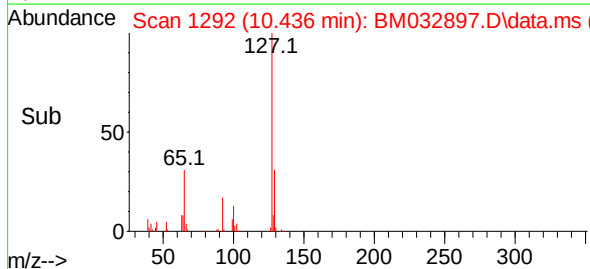
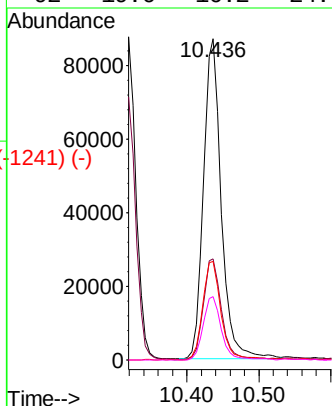
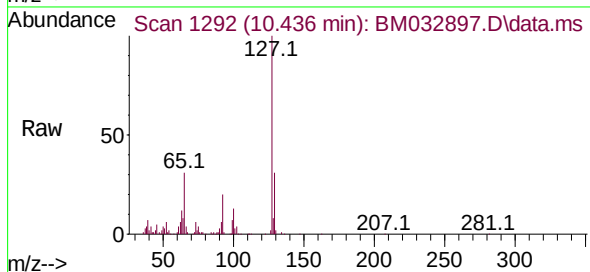




4-Chloroaniline
 Concen: 15.906 ng
 RT: 10.436 min Scan# 1292
 Delta R.T. -0.000 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

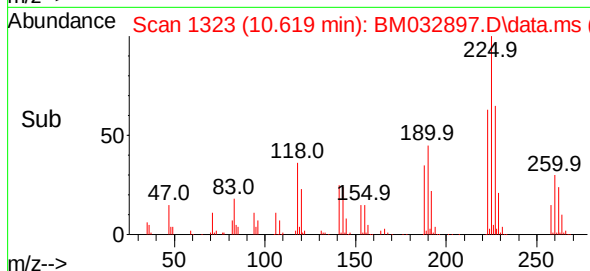
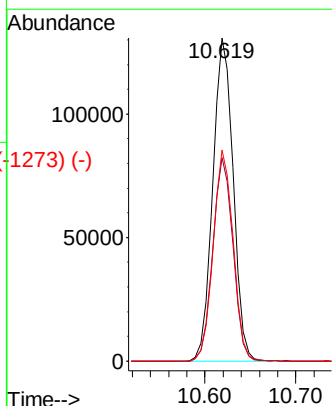
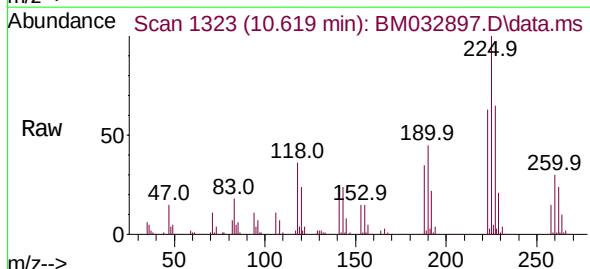
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMSD

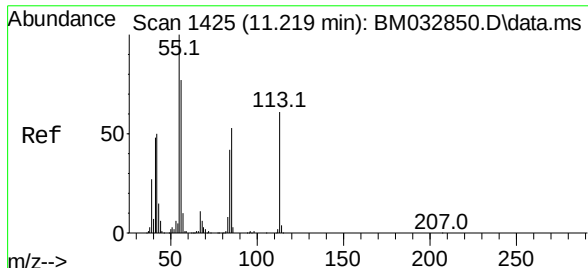
Tgt Ion:	127	Resp:	149535
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.6	38.4
65	30.7	30.4	45.6
92	19.6	16.2	24.4



Hexachlorobutadiene
 Concen: 45.036 ng
 RT: 10.619 min Scan# 1323
 Delta R.T. -0.006 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

Tgt Ion:	225	Resp:	203529
Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.6	78.8
227	65.4	51.2	76.8

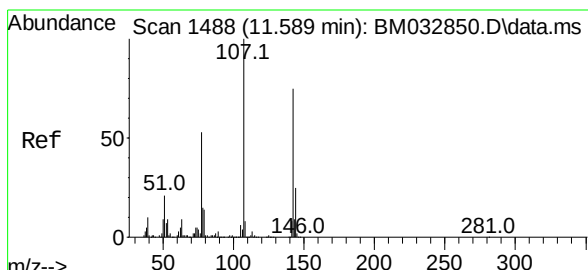
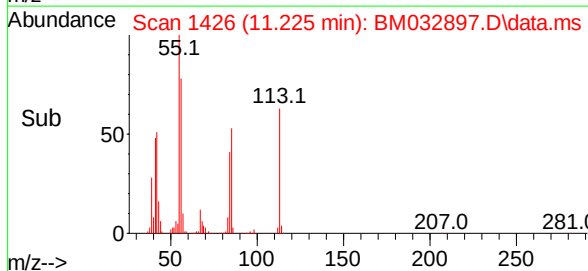
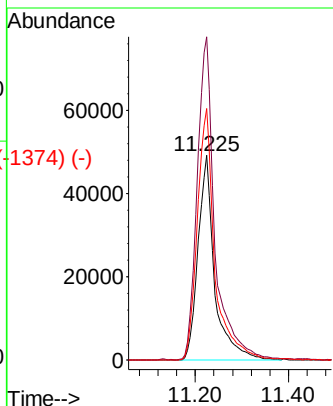
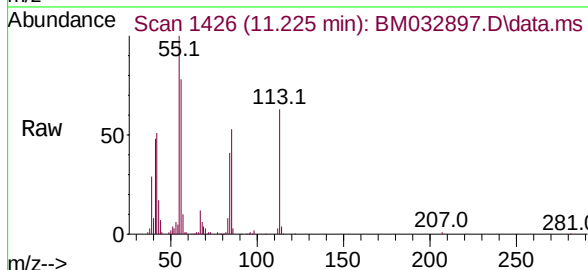




Scan 1425 (11.219 min): BM032850.D\data.ms (-1435) (-)
 Caprolactam
 Concen: 54.270 ng
 RT: 11.225 min Scan# 1425
 Delta R.T. 0.006 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

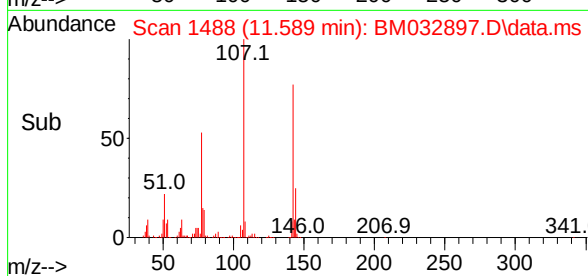
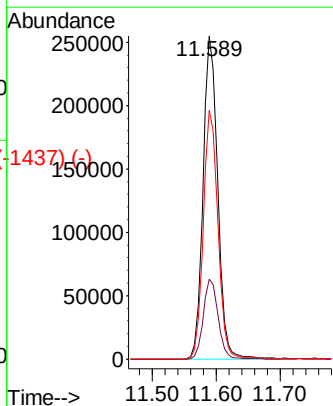
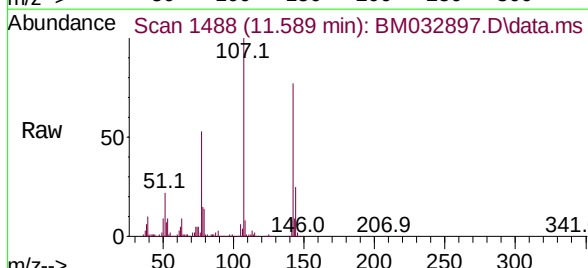
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMSD

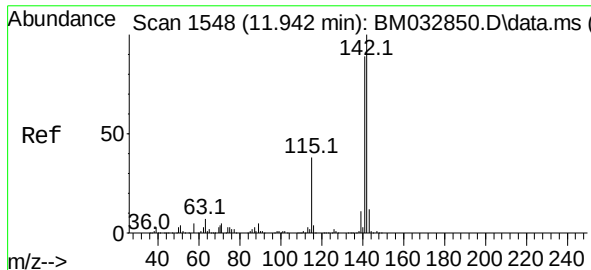
Tgt Ion:	113	Resp:	121729
Ion	Ratio	Lower	Upper
113	100		
55	157.9	170.5	210.5#
56	122.9	125.2	165.2#



Scan 1488 (11.589 min): BM032850.D\data.ms (-1436) (-)
 4-Chloro-3-methylphenol
 Concen: 53.258 ng
 RT: 11.589 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

Tgt Ion:	107	Resp:	407531
Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.3	28.9
142	76.9	60.5	90.7

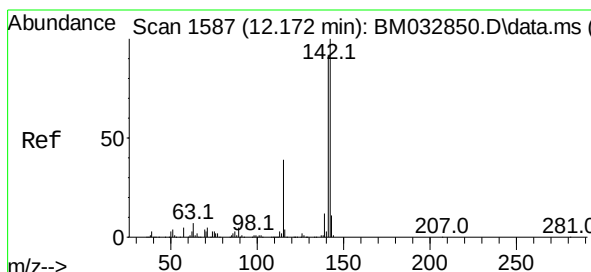
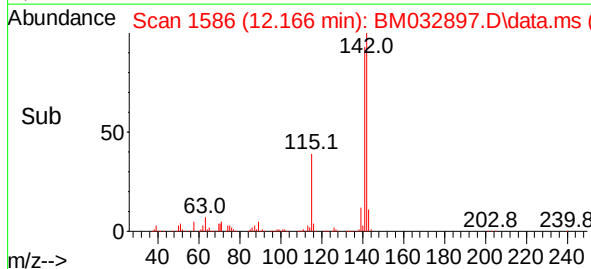
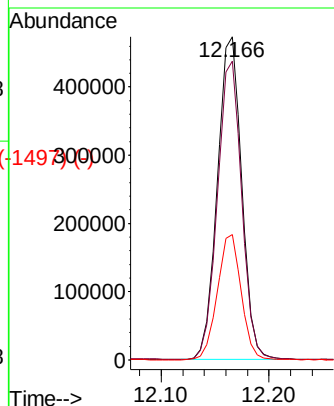
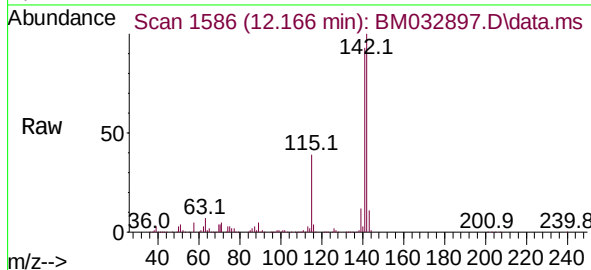




2-Methylnaphthalene
Concen: 47.342 ng
RT: 12.166 min Scan# 1539
Delta R.T. 0.223 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

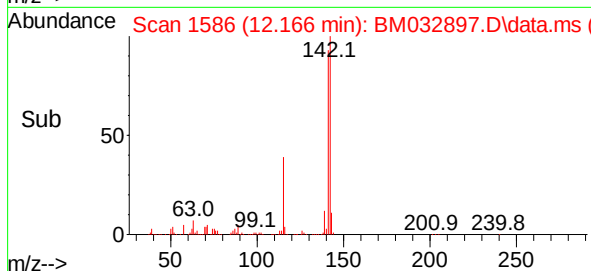
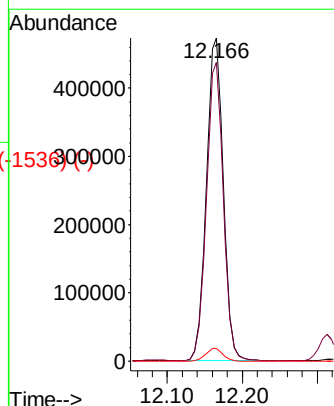
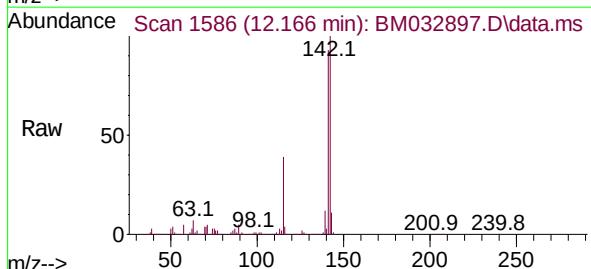
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

Tgt Ion:	142	Resp:	749115
Ion	Ratio	Lower	Upper
142	100		
141	92.5	71.8	107.6
115	38.7	36.3	54.5



1-Methylnaphthalene
Concen: 47.943 ng
RT: 12.166 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:	142	Resp:	750324
Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.6	113.4
116	4.0	4.0	6.0#



Abundance Scan 1924 (14.154 min): BM032850.D\data.ms (-1639) (-)

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.148 min Scan# 1639

Delta R.T. -0.006 min

Lab File: BM032897.D

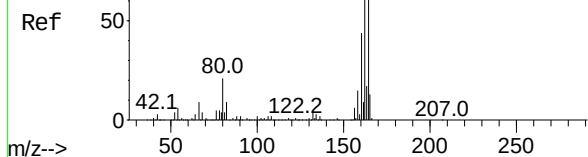
Acq: 08 Nov 2021 16:28

Instrument :

BNA_M

ClientSampleId :

SB02BMSD



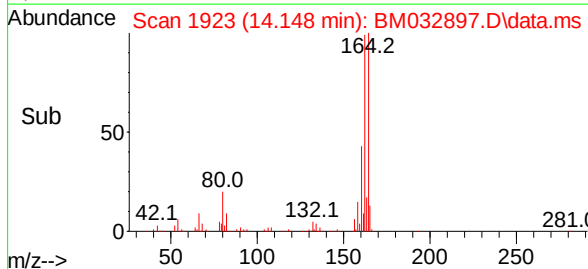
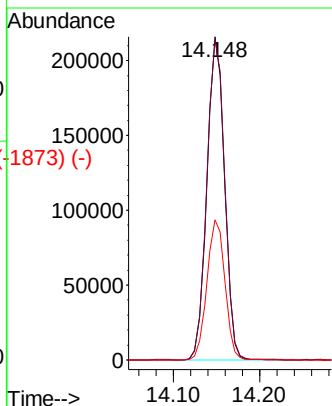
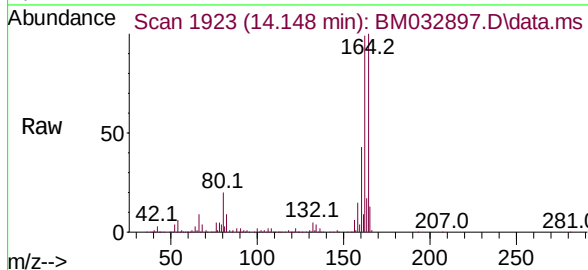
Tgt Ion:164 Resp: 303961

Ion Ratio Lower Upper

164 100

162 99.0 80.6 121.0

160 43.4 35.1 52.7



Abundance Scan 1614 (12.331 min): BM032850.D\data.ms (-1640) (-)

1,2,4,5-Tetrachlorobenzene

Concen: 46.036 ng

RT: 12.330 min Scan# 1614

Delta R.T. -0.000 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Tgt Ion:216 Resp: 386851

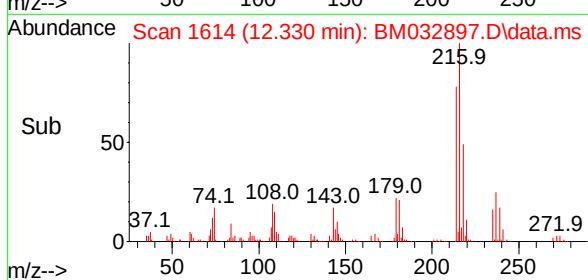
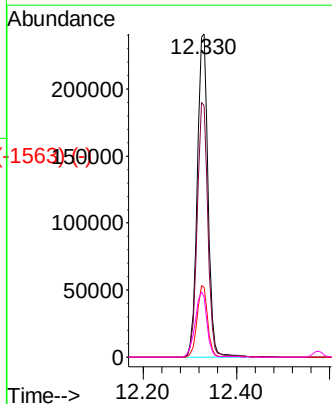
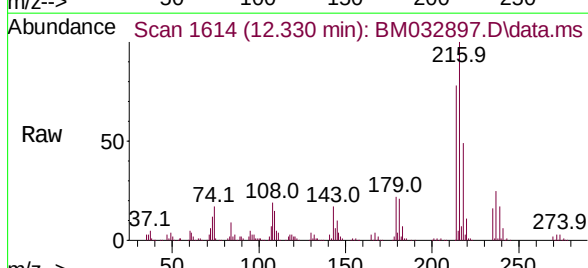
Ion Ratio Lower Upper

216 100

214 78.4 62.5 93.7

179 21.5 18.7 28.1

108 22.1 21.0 31.4



Abundance Scan 1612 (12.319 min): BM032850.D\data.ms (-1612) (-)

Hexachlorocyclopentadiene

Concen: 99.733 ng

RT: 12.313 min Scan# 1612

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Instrument :

BNA_M

ClientSampleId :

SB02BM5D

Tgt Ion:237 Resp: 440125

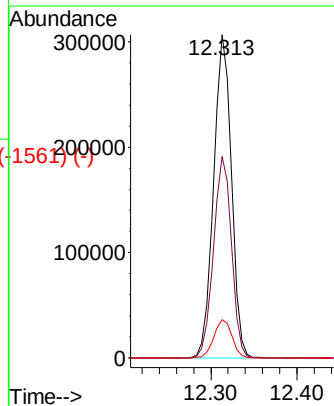
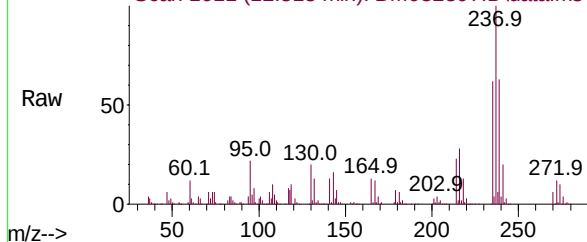
Ion Ratio Lower Upper

237 100

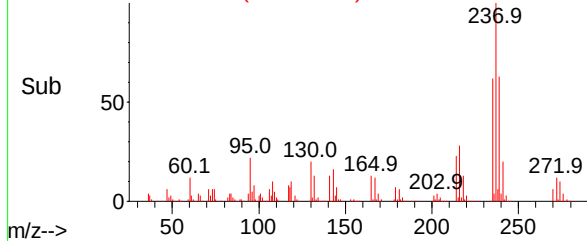
235 62.3 44.4 84.4

272 11.9 0.0 31.4

Abundance Scan 1611 (12.313 min): BM032897.D\data.ms (-1611) (-)



Abundance Scan 1611 (12.313 min): BM032897.D\data.ms (-1611) (-)



Abundance Scan 2178 (15.648 min): BM032850.D\data.ms (-2178) (-)

2,4,6-Tribromophenol

Concen: 116.941 ng

RT: 15.648 min Scan# 2178

Delta R.T. -0.000 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Tgt Ion:330 Resp: 398086

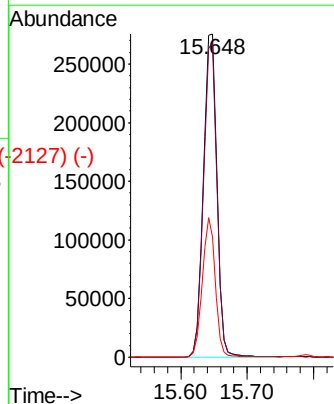
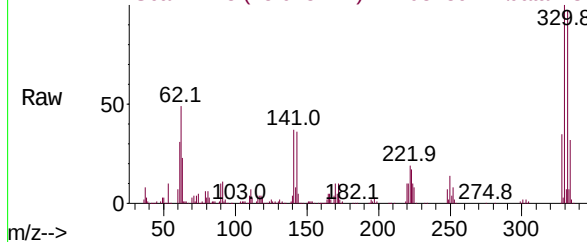
Ion Ratio Lower Upper

330 100

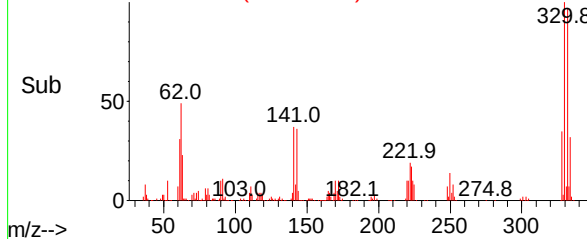
332 96.5 75.7 113.5

141 41.2 50.7 76.1#

Abundance Scan 2178 (15.648 min): BM032897.D\data.ms (-2178) (-)



Abundance Scan 2178 (15.648 min): BM032897.D\data.ms (-2178) (-)



Abundance Scan 1657 (12.584 min): BM032850.D\data.ms (-1649) (-)

2,4,6-Trichlorophenol

Concen: 49.948 ng

RT: 12.577 min Scan#

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Instrument :

BNA_M

ClientSampleId :

SB02BM5D

Tgt Ion:196 Resp: 293714

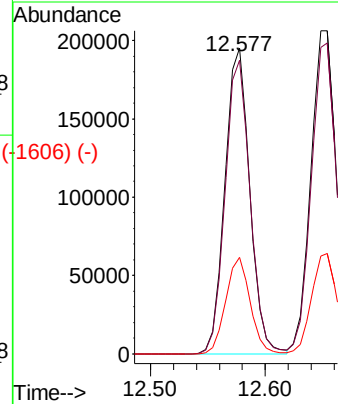
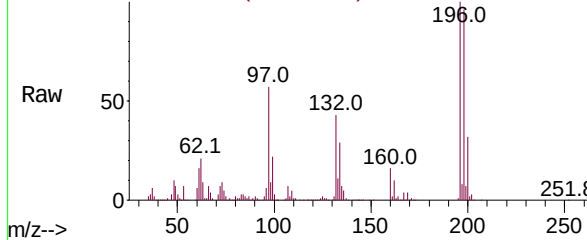
Ion Ratio Lower Upper

196 100

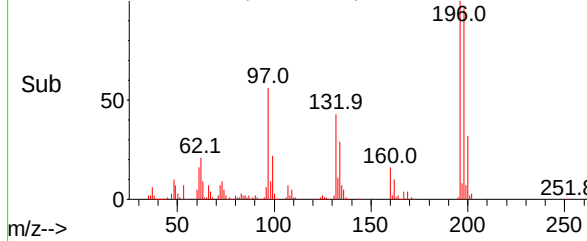
198 95.9 73.6 110.4

200 31.6 22.1 33.1

Abundance Scan 1656 (12.577 min): BM032897.D\data.ms



Abundance Scan 1656 (12.577 min): BM032897.D\data.ms (-1606) (-)



Abundance Scan 1669 (12.654 min): BM032850.D\data.ms (-1649) (-)

2,4,5-Trichlorophenol

Concen: 50.031 ng

RT: 12.648 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Tgt Ion:196 Resp: 325136

Ion Ratio Lower Upper

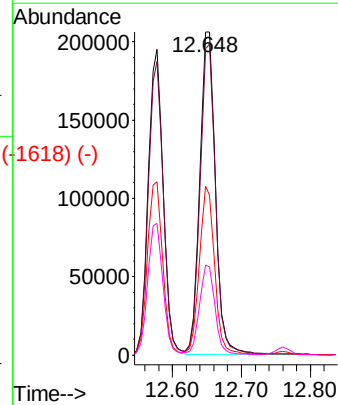
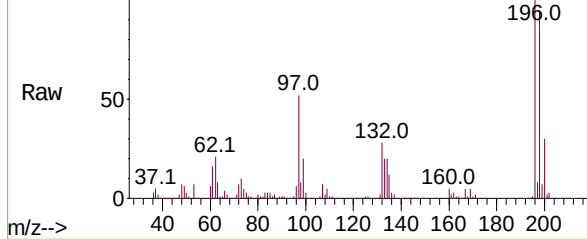
196 100

198 94.8 77.0 115.4

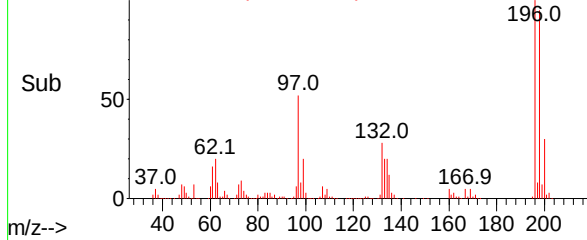
97 52.3 53.9 80.9#

132 27.9 23.8 35.8

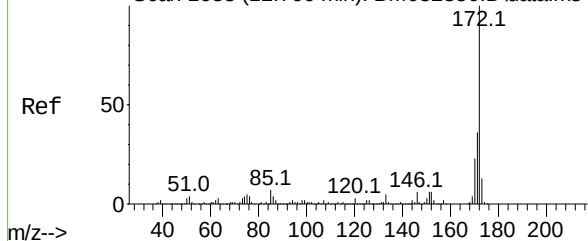
Abundance Scan 1668 (12.648 min): BM032897.D\data.ms



Abundance Scan 1668 (12.648 min): BM032897.D\data.ms (-1618) (-)



Abundance Scan 1688 (12.766 min): BM032850.D\data.ms (-1645) (-)

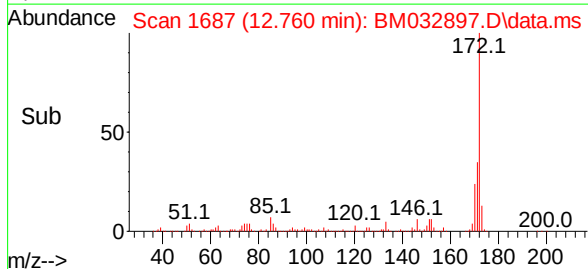
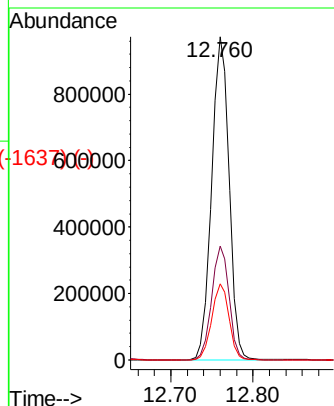
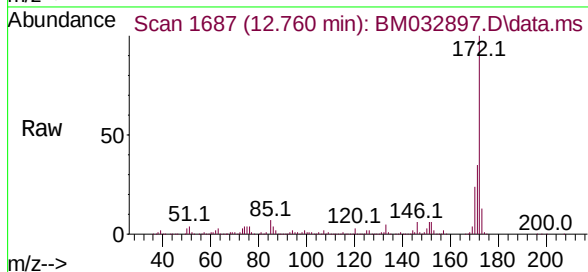


2-Fluorobiphenyl
Concen: 73.517 ng
RT: 12.760 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

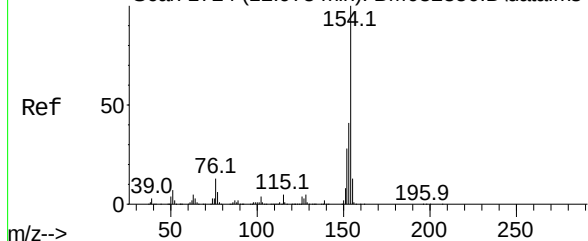
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

Tgt Ion:172 Resp: 1440781

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.1	42.1
170	23.6	18.6	27.8



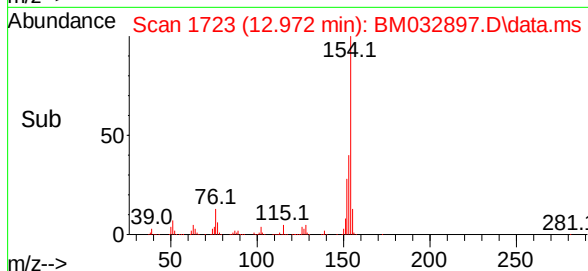
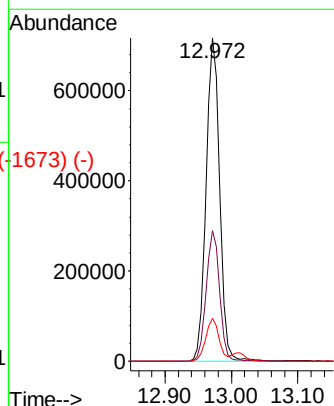
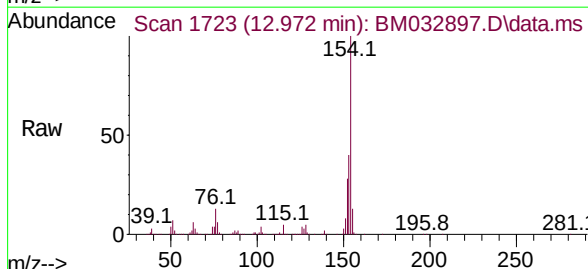
Abundance Scan 1724 (12.978 min): BM032850.D\data.ms (-1746) (-)



1,1'-Biphenyl
Concen: 46.913 ng
RT: 12.972 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:154 Resp: 1030485

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.3	60.3
76	13.3	0.0	33.5



Abundance Scan 1731 (13.019 min): BM032850.D\data.ms (-1747) (-)

2-Chloronaphthalene

Concen: 47.777 ng

RT: 13.013 min Scan# 1731

Delta R.T. -0.006 min

Lab File: BM032897.D

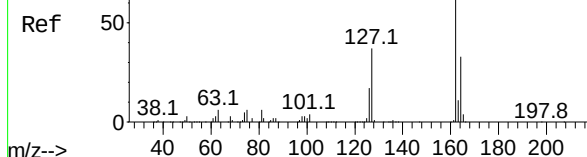
Acq: 08 Nov 2021 16:28

Instrument :

BNA_M

ClientSampleId :

SB02BMSD



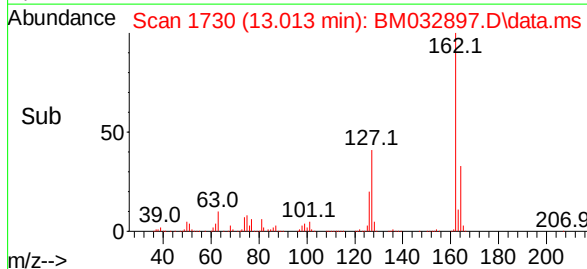
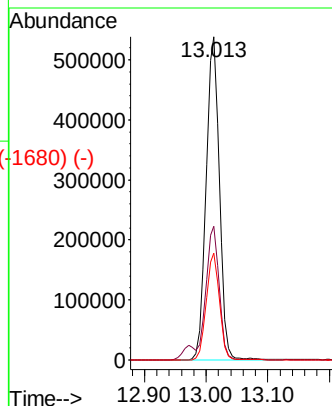
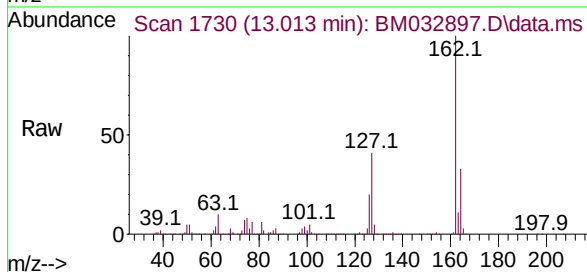
Tgt Ion:162 Resp: 805703

Ion Ratio Lower Upper

162 100

127 41.3 33.2 49.8

164 33.1 25.7 38.5



Abundance Scan 1767 (13.231 min): BM032850.D\data.ms (-1748) (-)

2-Nitroaniline

Concen: 53.818 ng

RT: 13.224 min Scan# 1766

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

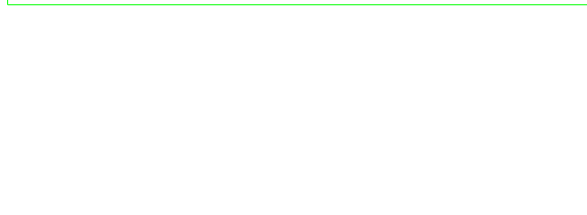
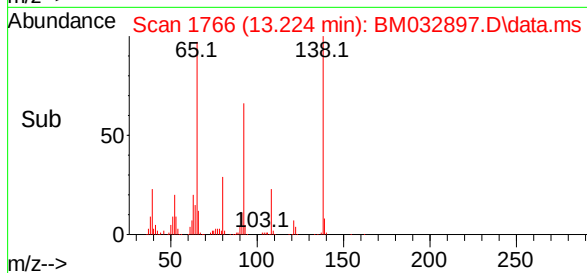
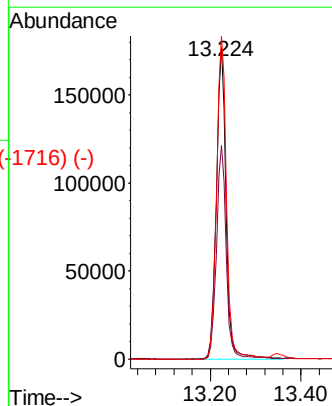
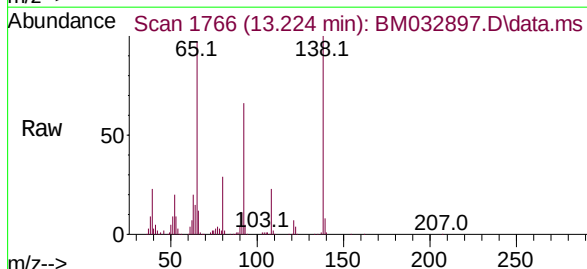
Tgt Ion: 65 Resp: 266671

Ion Ratio Lower Upper

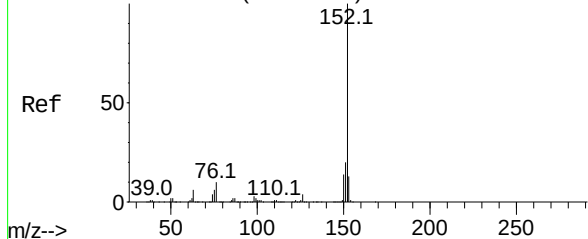
65 100

92 68.5 51.2 76.8

138 103.6 66.8 100.2#



Abundance Scan 1876 (13.872 min): BM032850.D\data.ms (-1825) (-)



Acenaphthylene

Concen: 49.602 ng

RT: 13.866 min Scan# 1875

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Instrument :

BNA_M

ClientSampleId :

SB02BMSD

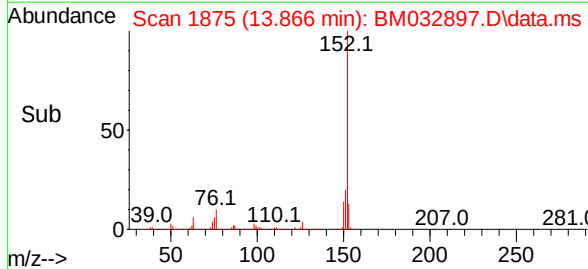
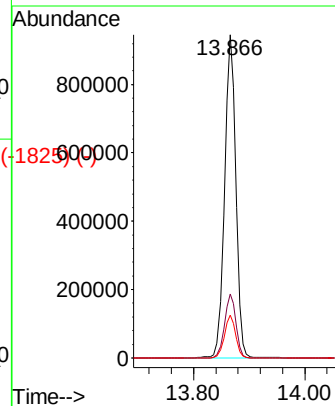
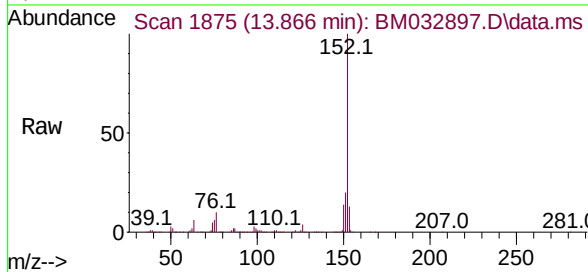
Tgt Ion:152 Resp: 1342087

Ion Ratio Lower Upper

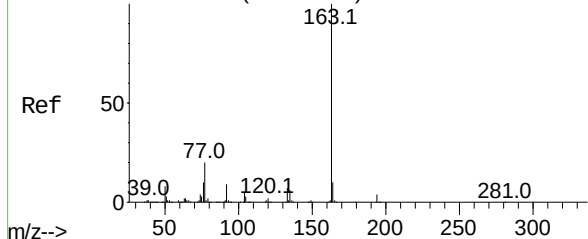
152 100

151 19.9 15.7 23.5

153 13.3 10.6 15.8



Abundance Scan 1833 (13.619 min): BM032850.D\data.ms (-1825) (-)



Dimethylphthalate

Concen: 47.721 ng

RT: 13.613 min Scan# 1832

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

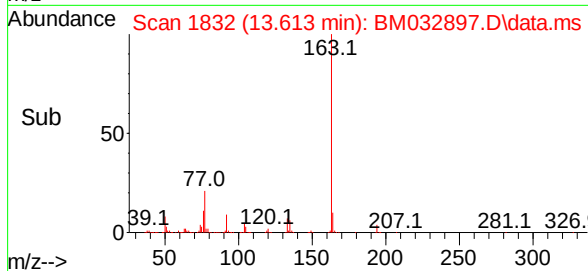
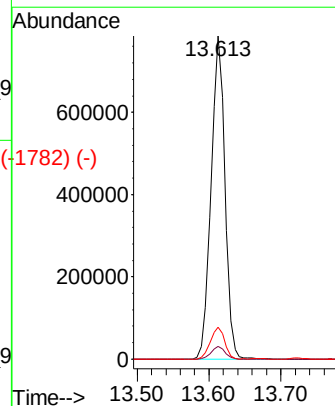
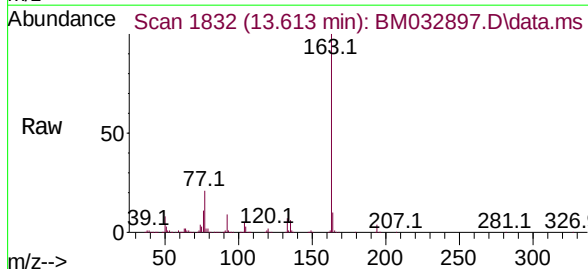
Tgt Ion:163 Resp: 1055410

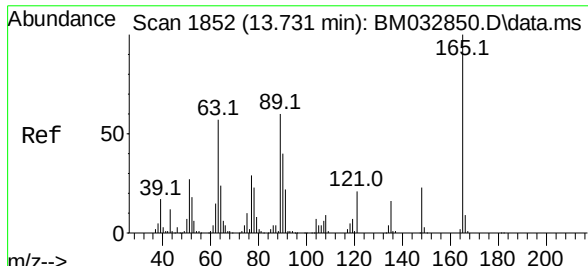
Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

164 10.0 8.0 12.0

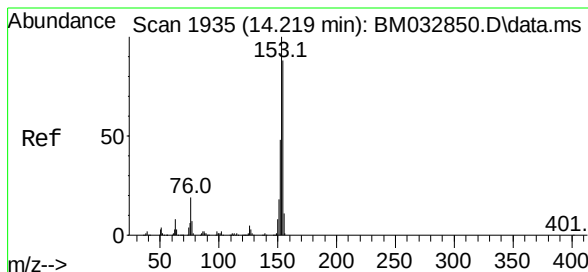
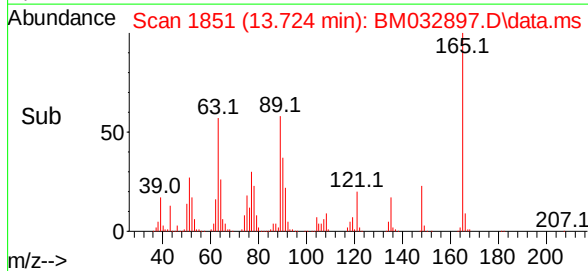
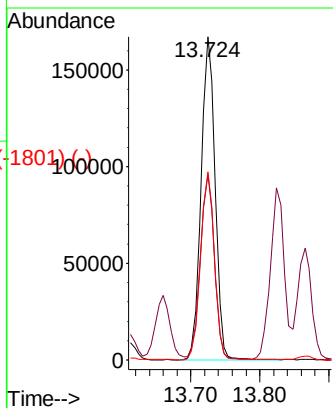
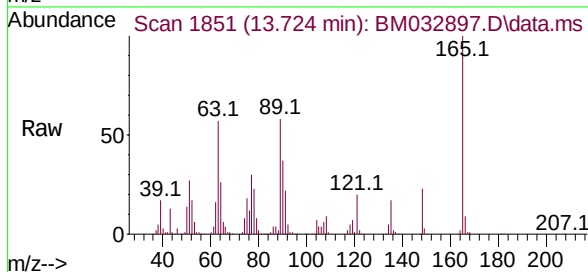




2,6-Dinitrotoluene
Concen: 52.149 ng
RT: 13.724 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

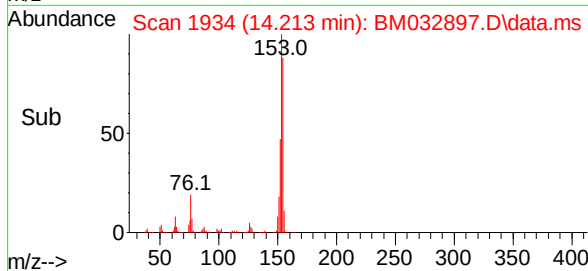
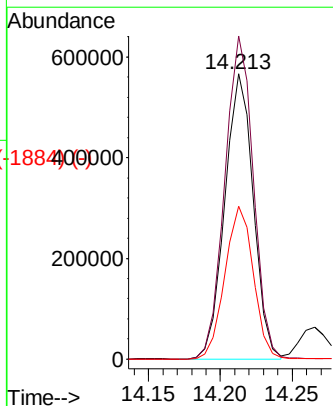
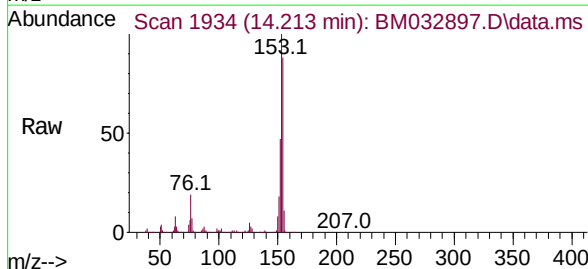
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

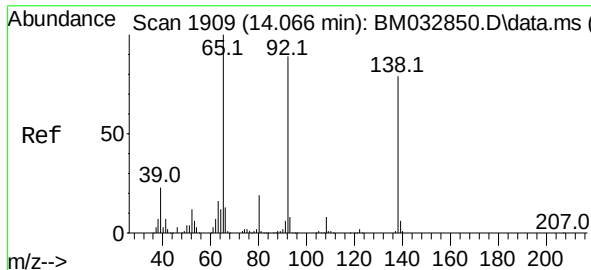
Tgt Ion:	165	Resp:	235739
Ion	Ratio	Lower	Upper
165	100		
63	57.5	72.4	108.6#
89	58.3	69.3	103.9#



Acenaphthene
Concen: 48.260 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:	154	Resp:	777812
Ion	Ratio	Lower	Upper
154	100		
153	113.2	92.4	138.6
152	53.5	43.7	65.5

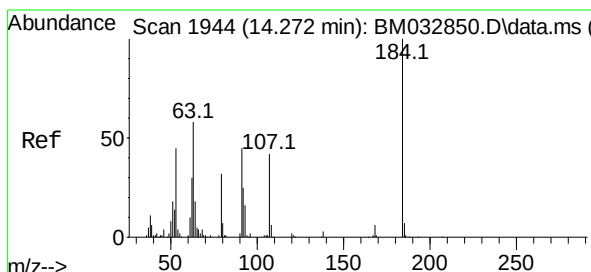
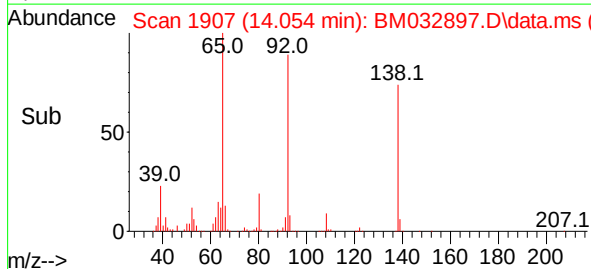
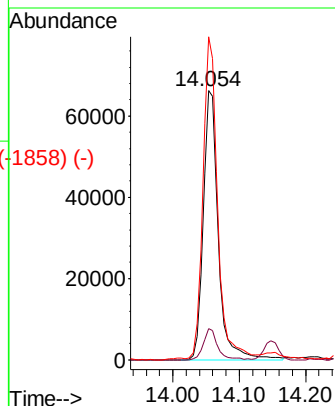
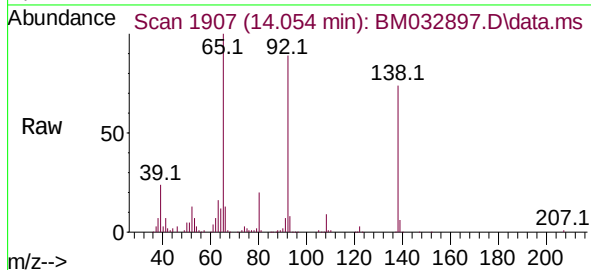




3-Nitroaniline
 Concen: 21.362 ng
 RT: 14.054 min Scan# 1907
 Delta R.T. -0.012 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

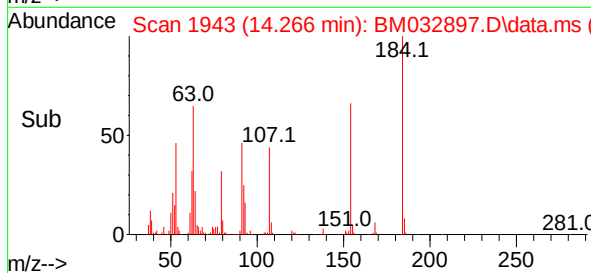
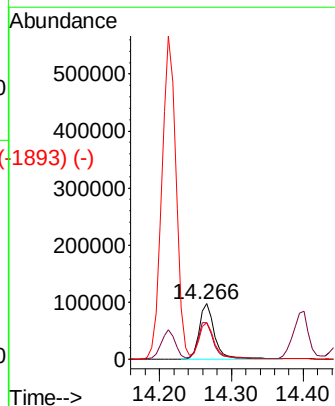
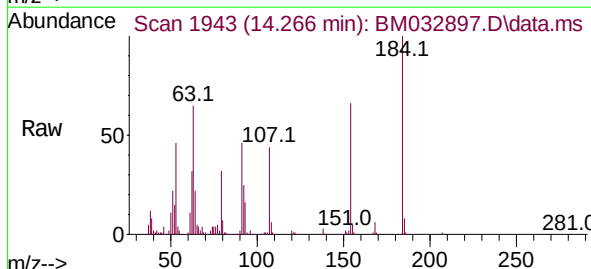
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMSD

Tgt Ion:138 Resp: 105095
 Ion Ratio Lower Upper
 138 100
 108 11.5 8.3 12.5
 92 120.0 105.2 157.8

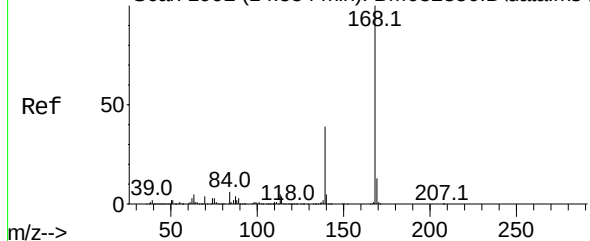


2,4-Dinitrophenol
 Concen: 48.276 ng
 RT: 14.266 min Scan# 1943
 Delta R.T. -0.006 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

Tgt Ion:184 Resp: 143421
 Ion Ratio Lower Upper
 184 100
 63 65.1 93.8 140.6#
 154 65.9 64.0 96.0



Abundance Scan 1992 (14.554 min): BM032850.D\data.ms (-1955) (-)



Dibenzenofuran

Concen: 46.870 ng

RT: 14.548 min Scan# 1991

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Instrument :

BNA_M

ClientSampleId :

SB02BMSD

Tgt Ion:168 Resp: 1268154

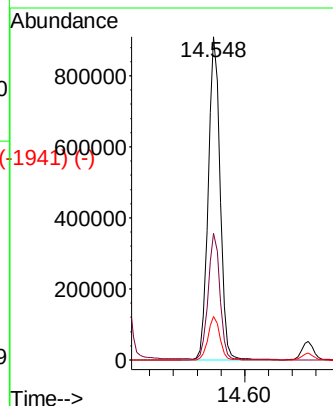
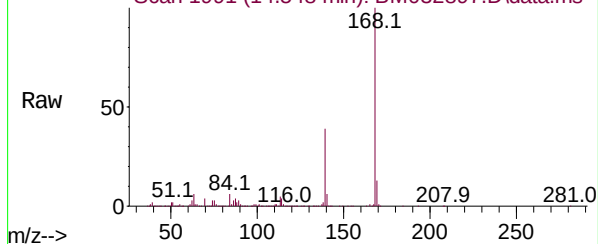
Ion Ratio Lower Upper

168 100

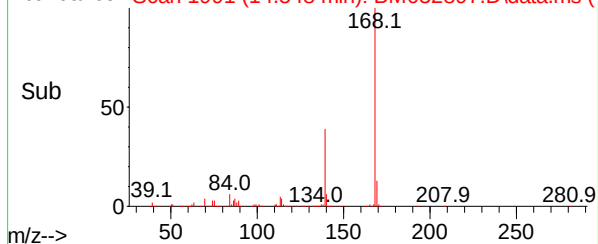
139 39.1 35.0 52.4

169 13.4 10.8 16.2

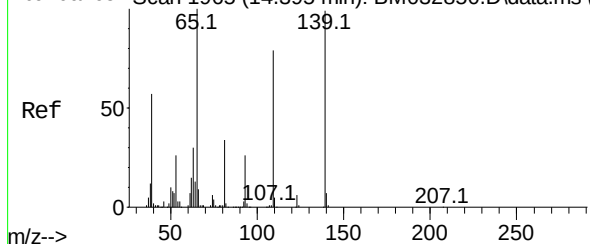
Abundance Scan 1991 (14.548 min): BM032897.D\data.ms



Abundance Scan 1991 (14.548 min): BM032897.D\data.ms (-1941) (-)



Abundance Scan 1965 (14.395 min): BM032850.D\data.ms (-1955) (-)



4-Nitrophenol

Concen: 104.697 ng

RT: 14.401 min Scan# 1966

Delta R.T. 0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Tgt Ion:139 Resp: 419706

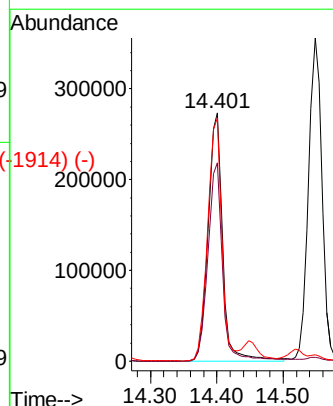
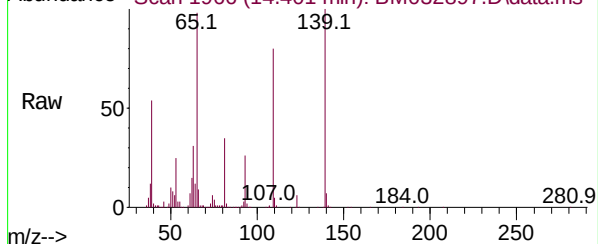
Ion Ratio Lower Upper

139 100

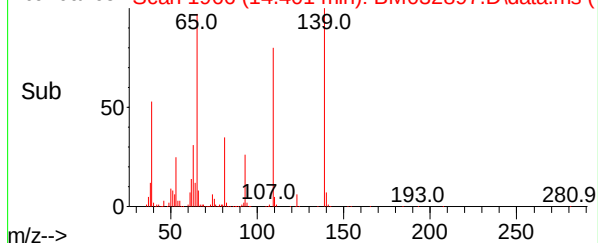
109 79.8 92.3 132.3#

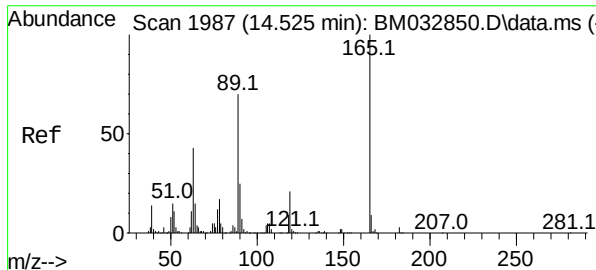
65 98.0 110.5 150.5#

Abundance Scan 1966 (14.401 min): BM032897.D\data.ms



Abundance Scan 1966 (14.401 min): BM032897.D\data.ms (-1914) (-)

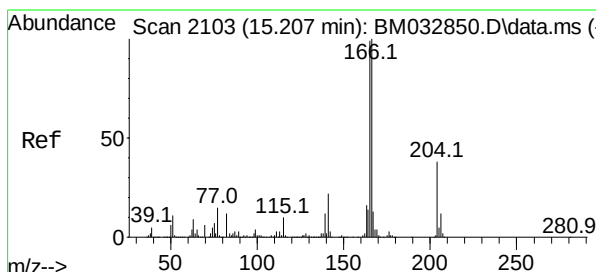
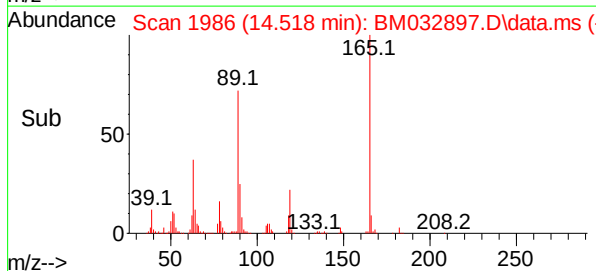
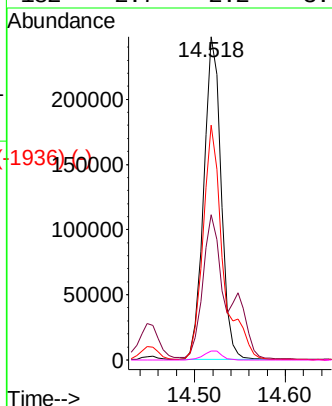
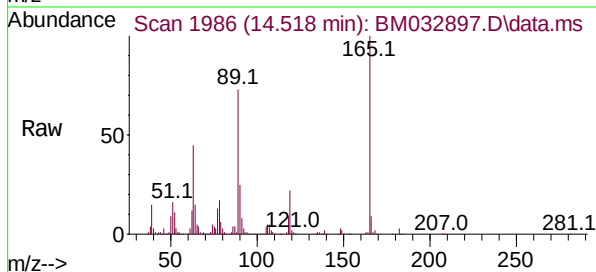




2,4-Dinitrotoluene
Concen: 53.788 ng
RT: 14.518 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

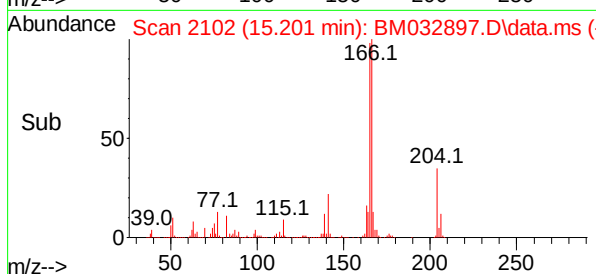
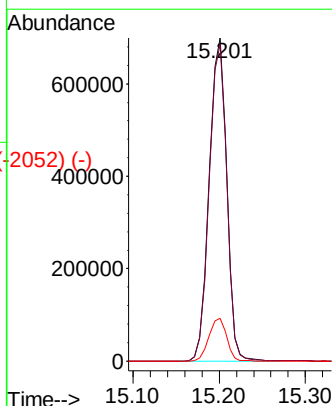
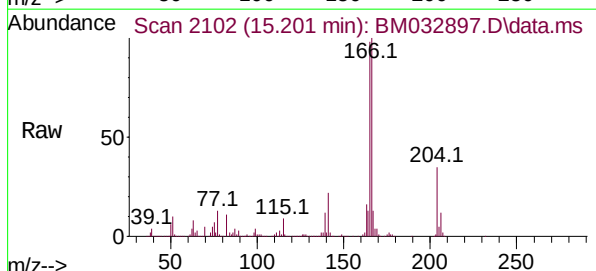
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

Tgt Ion:	165	Resp:	329375
Ion	Ratio	Lower	Upper
165	100		
63	44.9	70.3	105.5#
89	72.7	83.1	124.7#
182	2.7	2.2	3.4



Fluorene
Concen: 48.614 ng
RT: 15.201 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:	166	Resp:	986133
Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.3	118.9
167	13.2	10.6	16.0



Abundance Scan 2033 (14.795 min): BM032850.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol

Concen: 48.110 ng

RT: 14.789 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BM032897.D

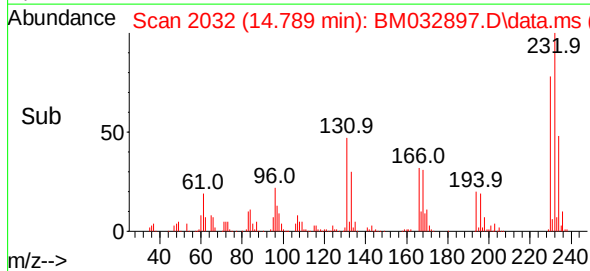
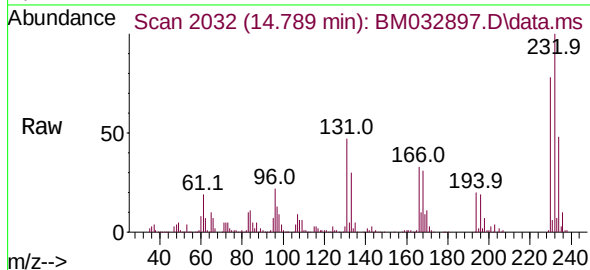
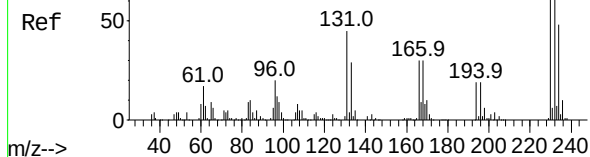
Acq: 08 Nov 2021 16:28

Instrument :

BNA_M

ClientSampleId :

SB02BMSD



Tgt Ion:232 Resp: 280280

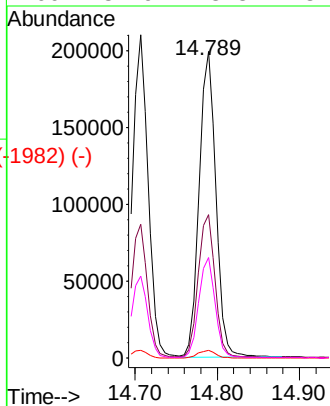
Ion Ratio Lower Upper

232 100

131 47.4 50.6 75.8#

130 2.5 3.0 4.4#

166 31.9 28.8 43.2



Abundance Scan 2066 (14.989 min): BM032850.D\data.ms (-2060) (-)

Diethylphthalate

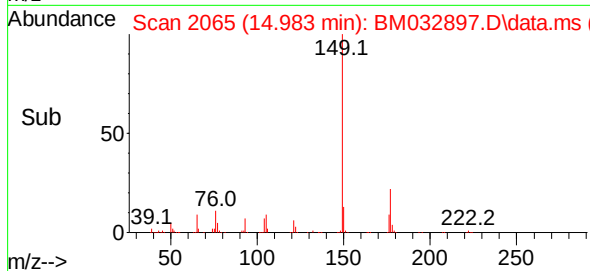
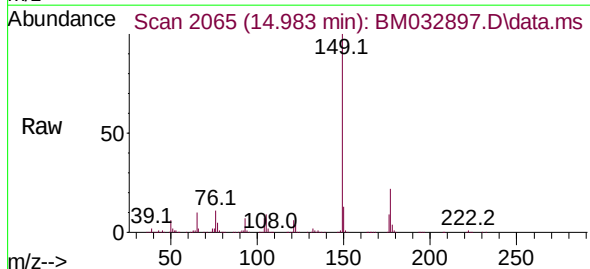
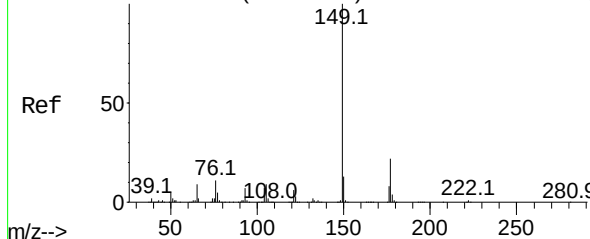
Concen: 48.243 ng

RT: 14.983 min Scan# 2065

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28



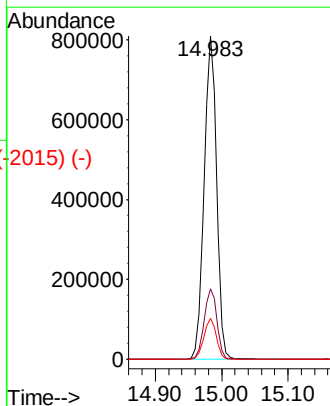
Tgt Ion:149 Resp: 1069557

Ion Ratio Lower Upper

149 100

177 21.8 15.7 23.5

150 12.7 9.6 14.4



Abundance Scan 2102 (15.201 min): BM032850.D\data.ms (-2051) (-)

4-Chlorophenyl-phenylether

Concen: 44.961 ng

RT: 15.195 min Scan# 2101

Delta R.T. -0.006 min

Lab File: BM032897.D

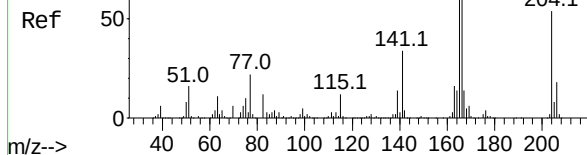
Acq: 08 Nov 2021 16:28

Instrument :

BNA_M

ClientSampleId :

SB02BMSD



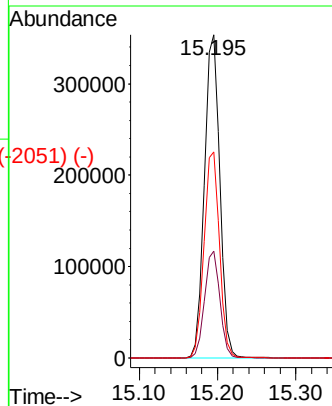
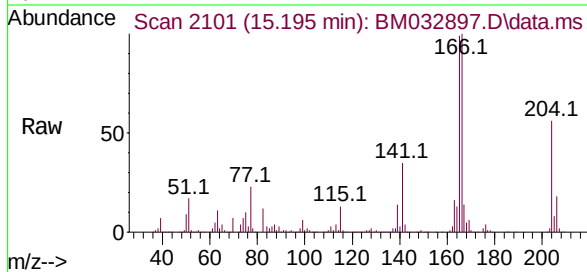
Tgt Ion:204 Resp: 482190

Ion Ratio Lower Upper

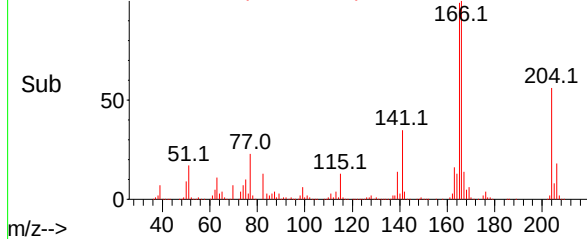
204 100

206 33.0 26.7 40.1

141 63.8 55.8 83.8



Abundance Scan 2101 (15.195 min): BM032897.D\data.ms (-2051) (-)



Abundance Scan 2108 (15.236 min): BM032850.D\data.ms (-2052) (-)

4-Nitroaniline

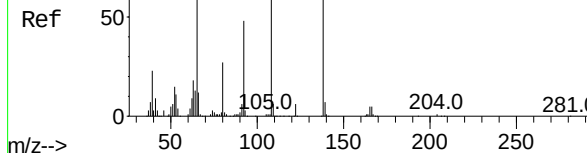
Concen: 46.027 ng

RT: 15.230 min Scan# 2107

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28



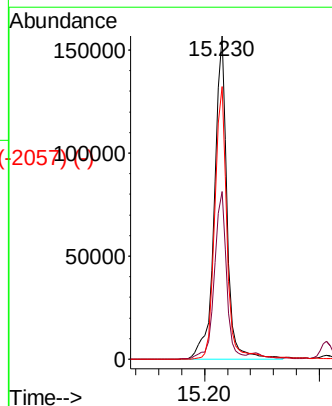
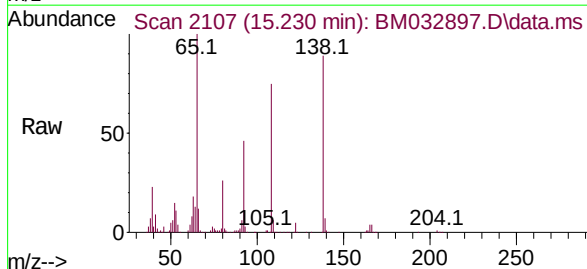
Tgt Ion:138 Resp: 238025

Ion Ratio Lower Upper

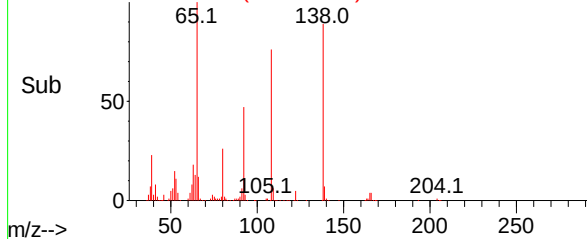
138 100

92 51.9 40.6 80.6

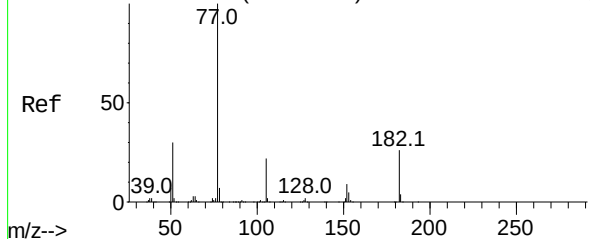
108 84.5 103.8 143.8#



Abundance Scan 2107 (15.230 min): BM032897.D\data.ms (-2057) (-)



Abundance Scan 2152 (15.495 min): BM032850.D\data.ms (-2101) (-)



Azobenzene

Concen: 48.246 ng

RT: 15.489 min Scan# 2151

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Instrument :

BNA_M

ClientSampleId :

SB02BMSD

Tgt Ion: 77 Resp: 1023383

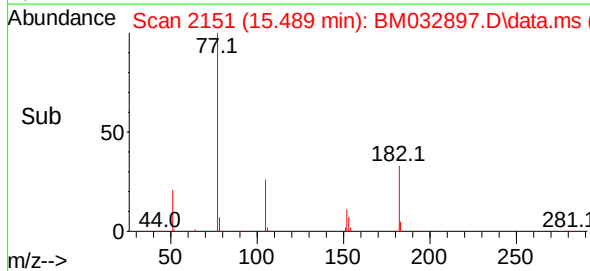
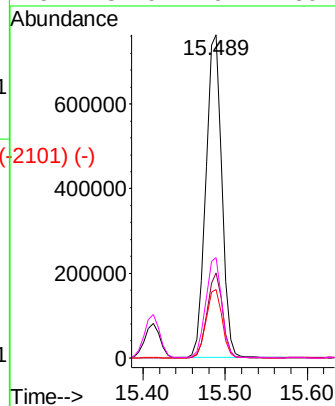
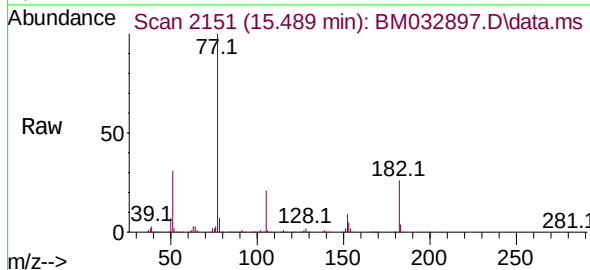
Ion Ratio Lower Upper

77 100

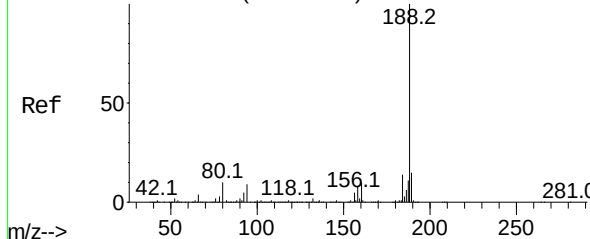
182 26.4 0.0 39.3

105 21.2 0.0 36.1

51 31.0 19.1 59.1



Abundance Scan 2390 (16.895 min): BM032850.D\data.ms (-2101) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 16.883 min Scan# 2388

Delta R.T. -0.012 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

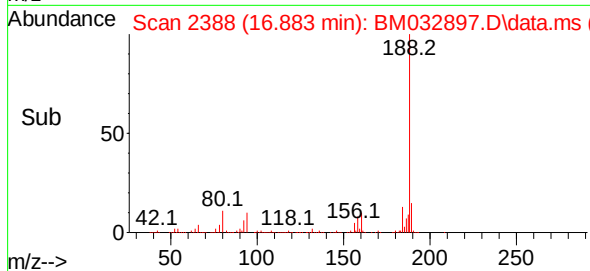
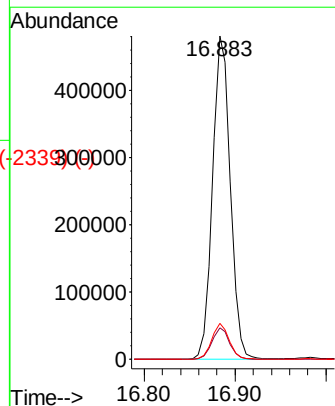
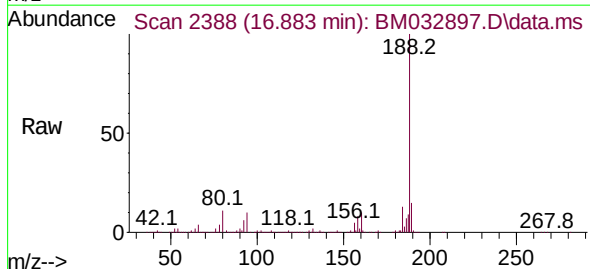
Tgt Ion: 188 Resp: 651253

Ion Ratio Lower Upper

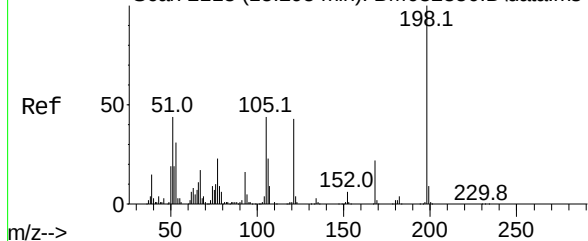
188 100

94 9.7 6.3 9.5#

80 11.0 7.3 10.9#



Abundance Scan 2118 (15.295 min): BM032850.D\data.ms (-2165) (-)

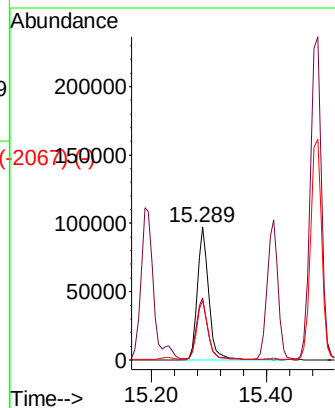
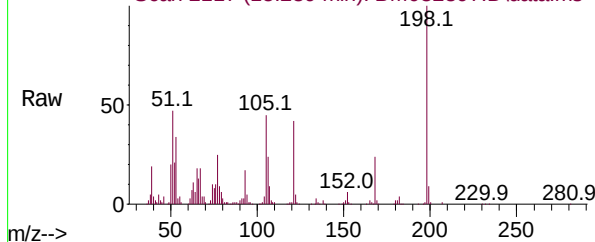


4,6-Dinitro-2-methylphenol
Concen: 31.995 ng
RT: 15.289 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

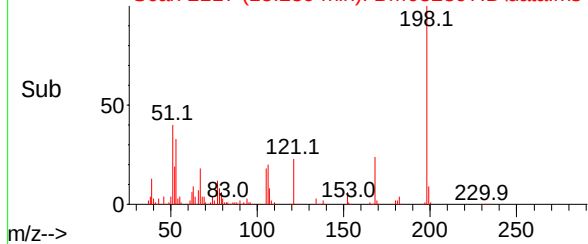
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.8	49.7	89.7#
105	44.7	34.9	74.9

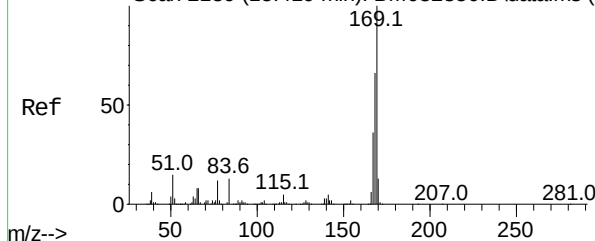
Abundance Scan 2117 (15.289 min): BM032897.D\data.ms



Abundance Scan 2117 (15.289 min): BM032897.D\data.ms (-2067) (-)



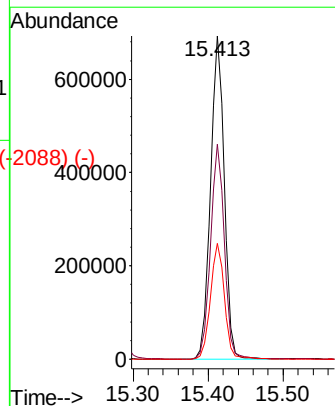
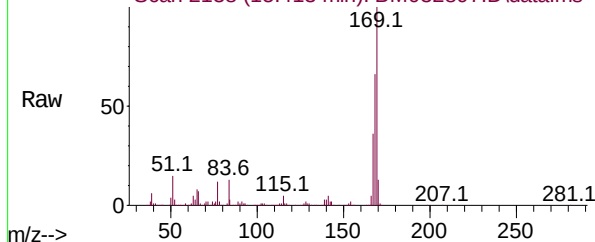
Abundance Scan 2139 (15.419 min): BM032850.D\data.ms (-2165) (-)



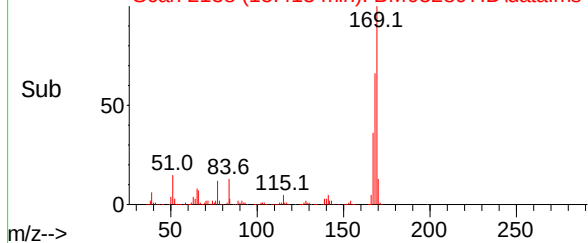
n-Nitrosodiphenylamine
Concen: 47.040 ng
RT: 15.413 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	55.0	82.4
167	35.9	29.8	44.8

Abundance Scan 2138 (15.413 min): BM032897.D\data.ms



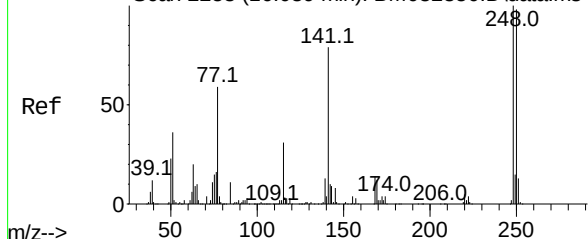
Abundance Scan 2138 (15.413 min): BM032897.D\data.ms (-2088) (-)



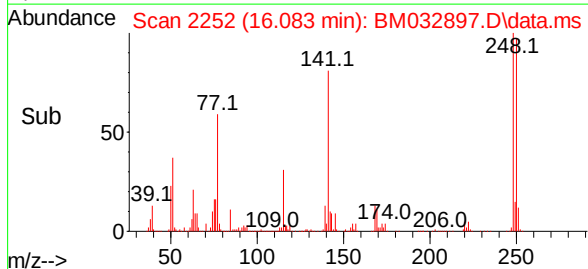
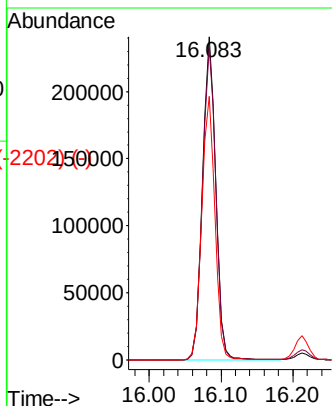
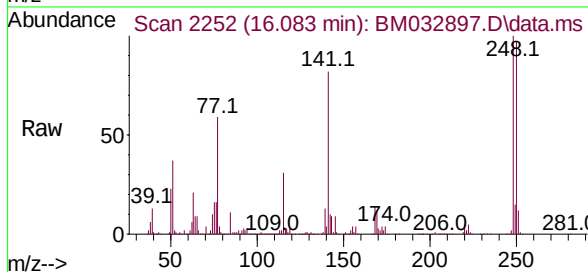
Abundance Scan 2253 (16.089 min): BM032850.D\data.ms (-2253) (-)

4-Bromophenyl-phenylether
Concen: 45.961 ng
RT: 16.083 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Instrument :
BNA_M
ClientSampleId :
SB02BMSD



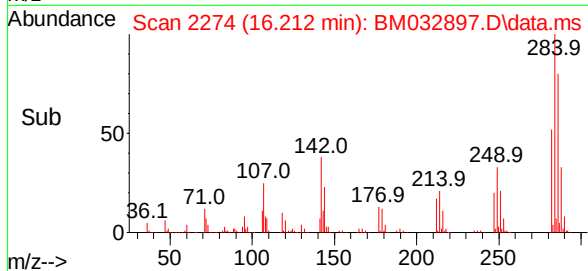
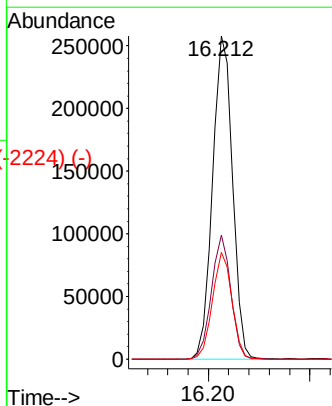
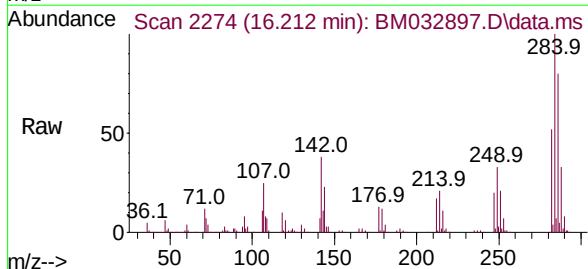
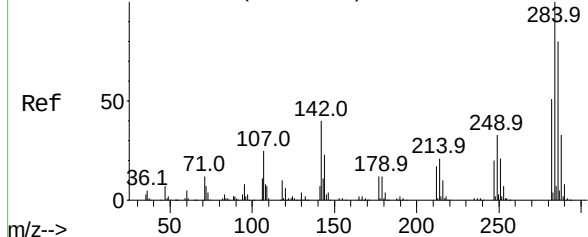
Tgt Ion:	248	Resp:	307615
Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.4	116.2
141	81.5	74.1	111.1

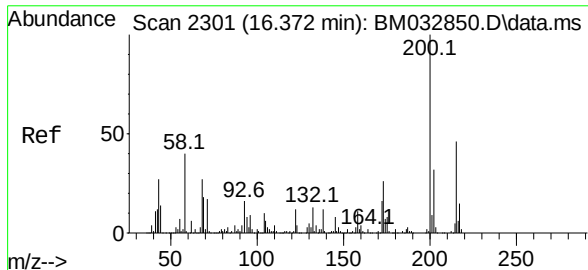


Abundance Scan 2275 (16.219 min): BM032850.D\data.ms (-2275) (-)

Hexachlorobenzene
Concen: 47.946 ng
RT: 16.212 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:	284	Resp:	351716
Ion	Ratio	Lower	Upper
284	100		
142	38.4	43.0	64.6#
249	33.0	27.6	41.4

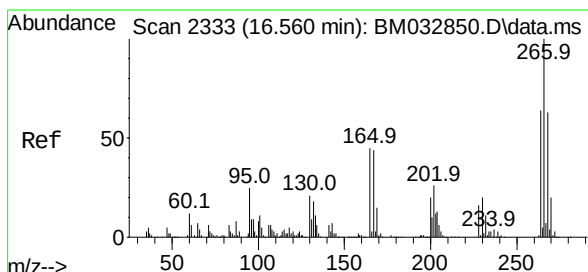
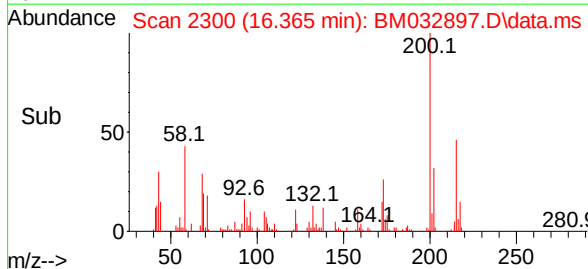
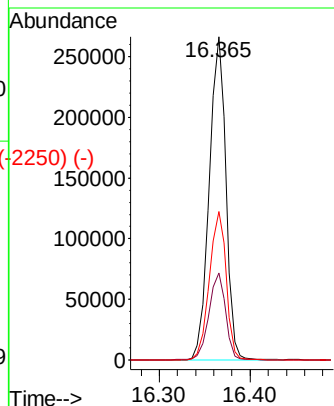
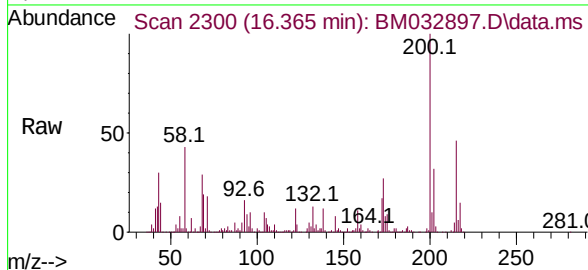




Atrazine
Concen: 52.960 ng
RT: 16.365 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

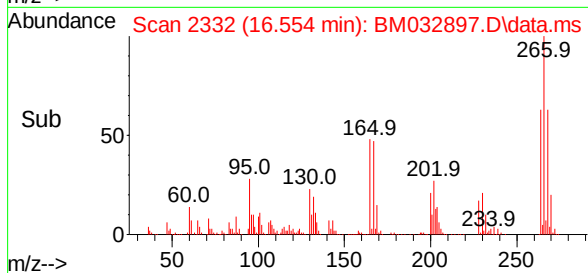
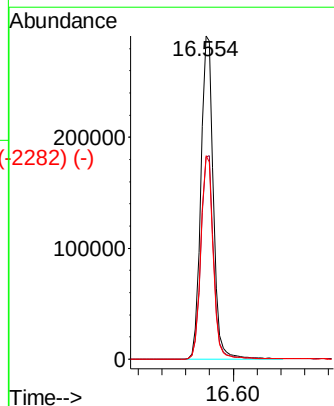
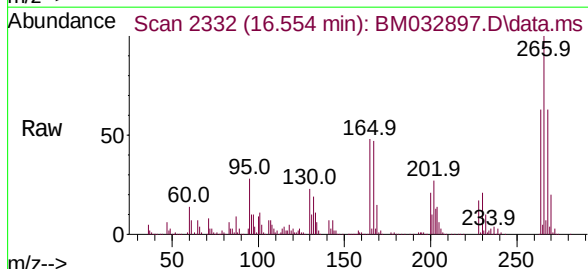
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

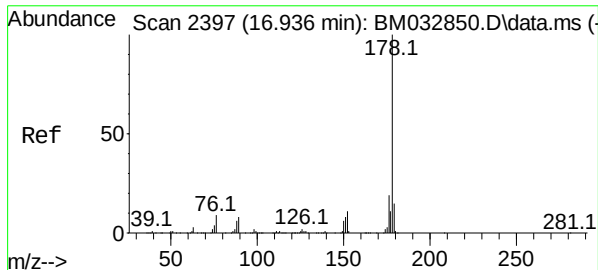
Tgt Ion:200 Resp: 339453
Ion Ratio Lower Upper
200 100
173 26.9 5.8 45.8
215 45.8 23.6 63.6



Pentachlorophenol
Concen: 93.458 ng
RT: 16.554 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:266 Resp: 429015
Ion Ratio Lower Upper
266 100
268 62.6 50.3 75.5
264 63.0 52.1 78.1

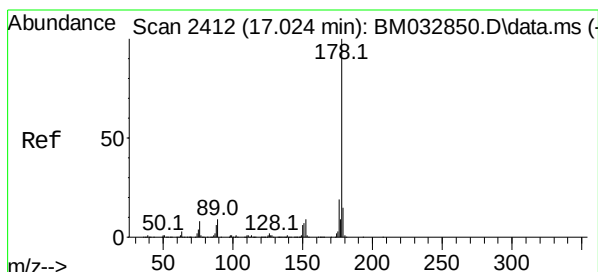
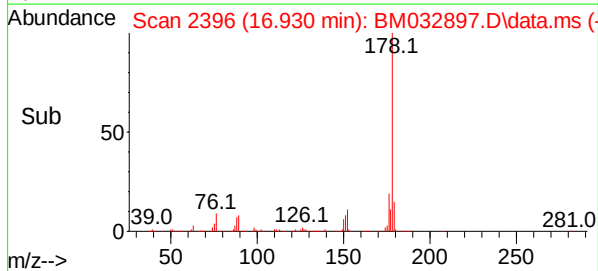
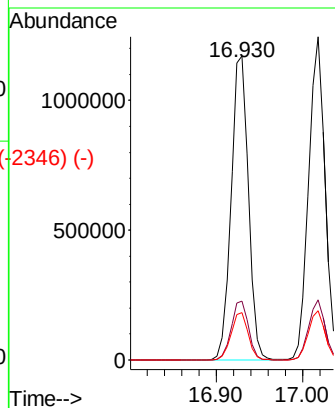
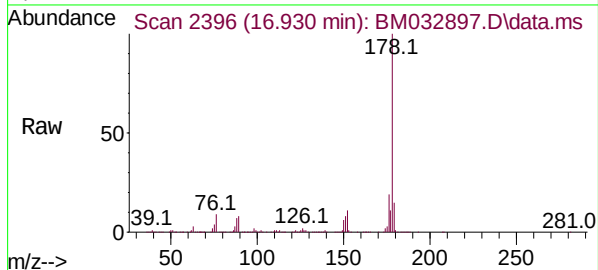




Phenanthrene
Concen: 47.704 ng
RT: 16.930 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

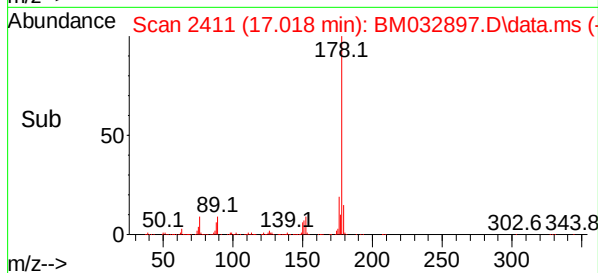
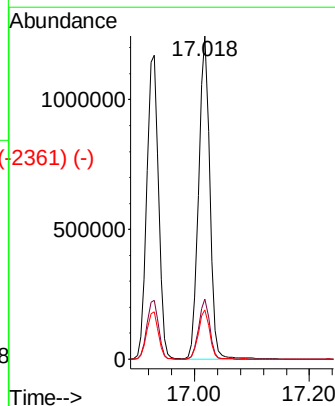
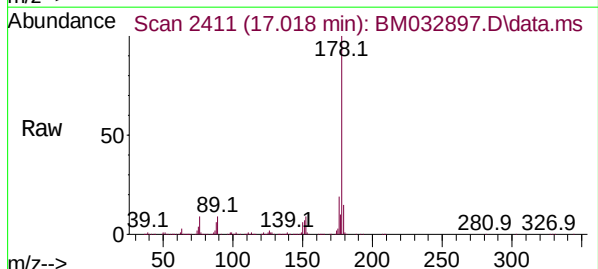
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

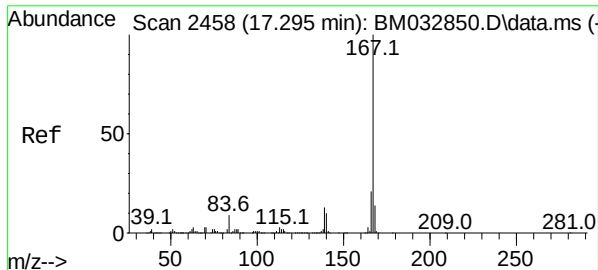
Tgt Ion:178 Resp: 1647320
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.5 12.4 18.6



Anthracene
Concen: 48.691 ng
RT: 17.018 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:178 Resp: 1659572
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.3 18.5

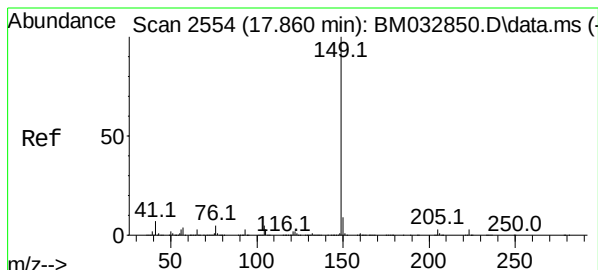
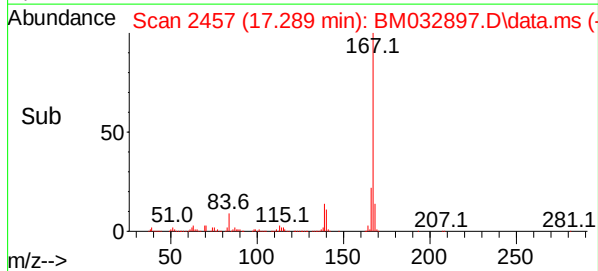
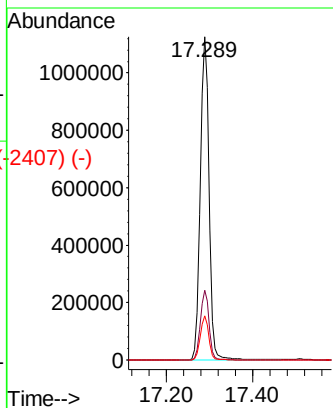
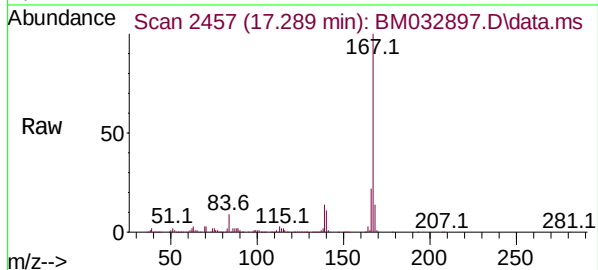




Carbazole
Concen: 46.217 ng
RT: 17.289 min Scan# 2478
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

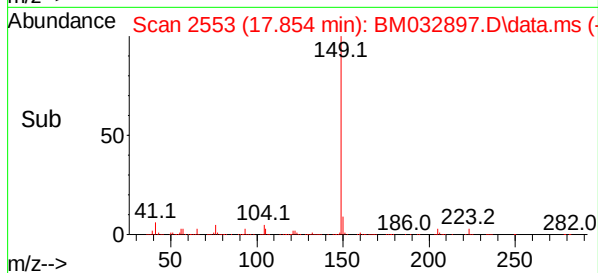
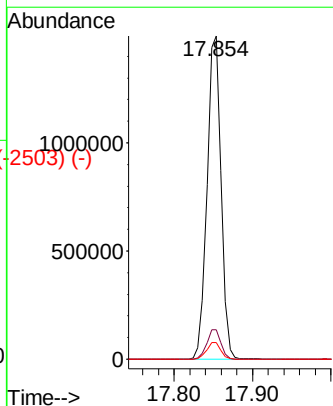
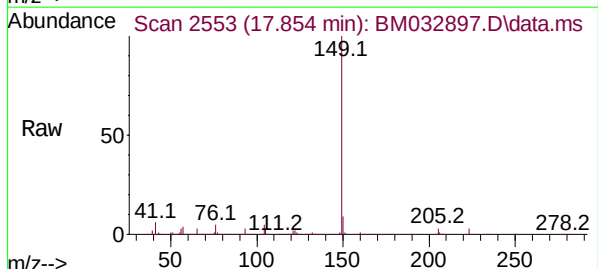
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

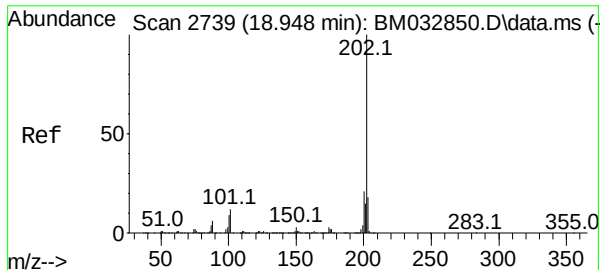
Tgt Ion:167 Resp: 1569755
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 13.6 11.9 17.9



Di-n-butylphthalate
Concen: 50.022 ng
RT: 17.854 min Scan# 2553
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:149 Resp: 1863178
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.1 5.6 8.4#

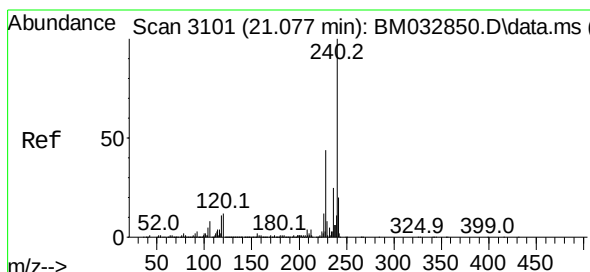
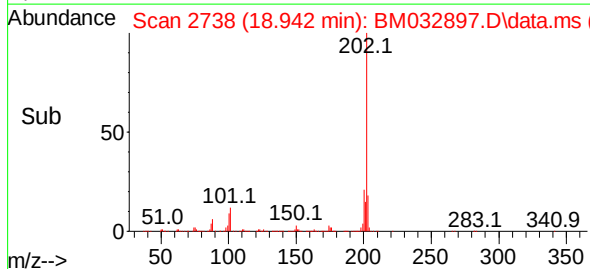
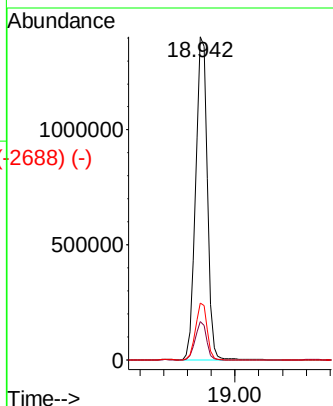
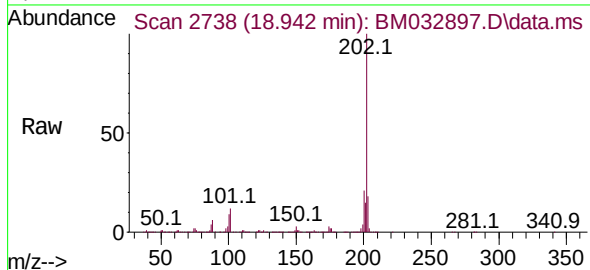




Fluoranthene
Concen: 48.575 ng
RT: 18.942 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

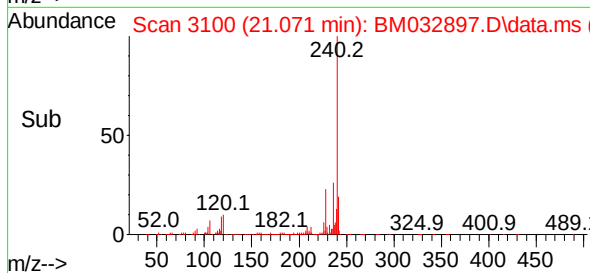
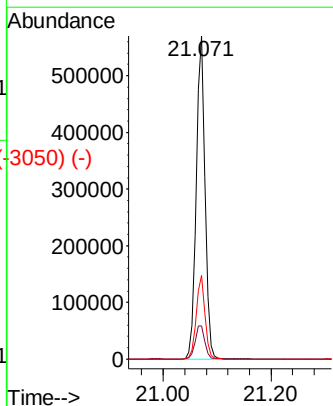
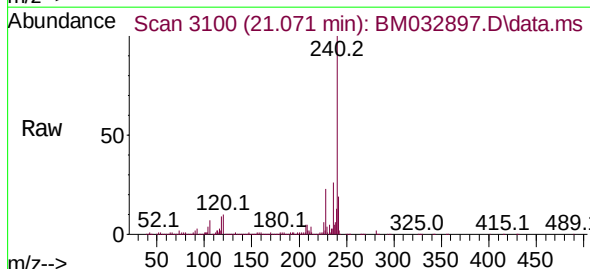
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

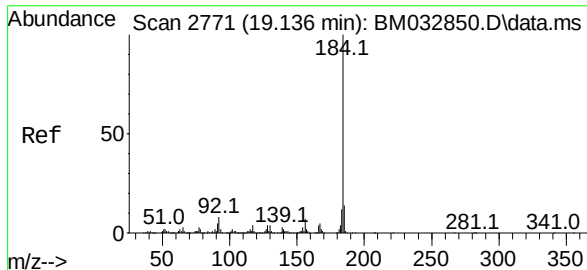
Tgt Ion:	202	Resp:	1924470
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	29.9
203	17.7	0.0	36.8



Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:	240	Resp:	640524
Ion	Ratio	Lower	Upper
240	100		
120	10.3	7.8	11.6
236	25.9	20.9	31.3

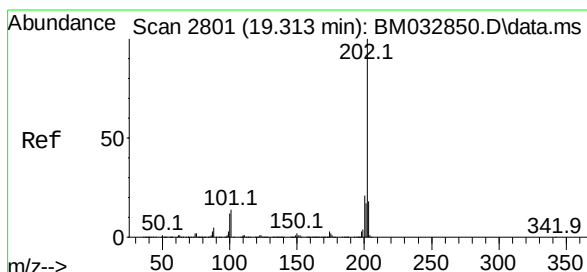
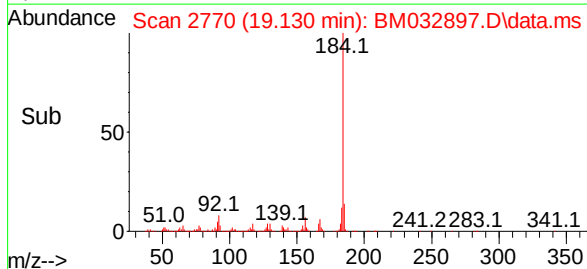
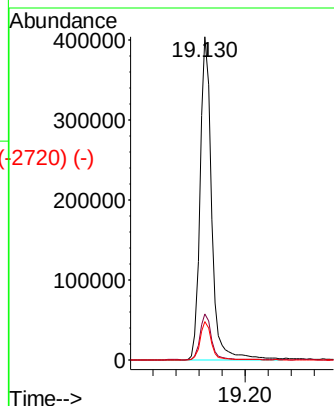
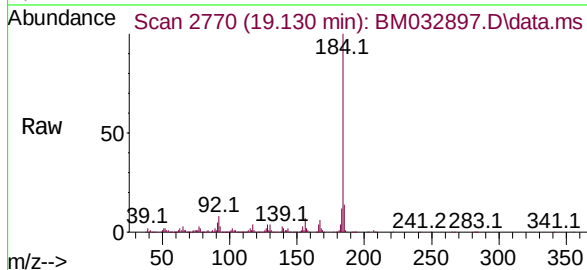




Benzidine
Concen: 32.036 ng
RT: 19.130 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

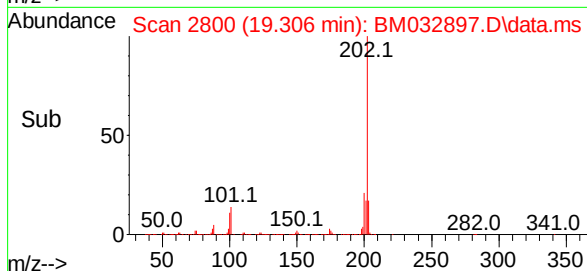
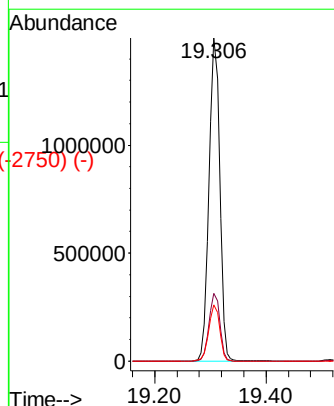
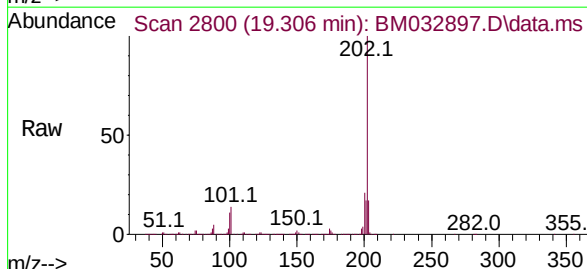
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

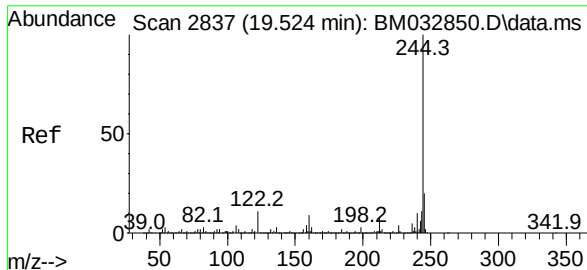
Tgt Ion:	184	Resp:	562351
Ion	Ratio	Lower	Upper
184	100		
185	14.3	10.6	16.0
183	11.9	9.0	13.4



Pyrene
Concen: 46.065 ng
RT: 19.306 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:	202	Resp:	1976746
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	17.5	13.7	20.5





Terphenyl-d14

Concen: 70.372 ng

RT: 19.518 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

Instrument :

BNA_M

ClientSampleId :

SB02BMSD

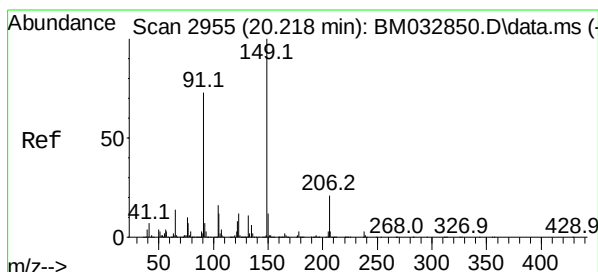
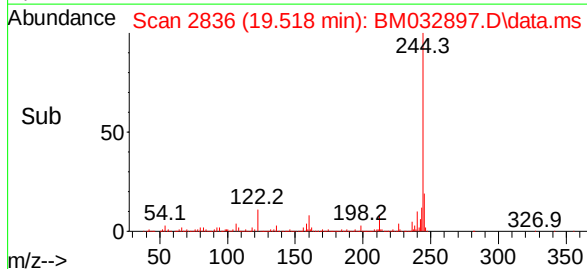
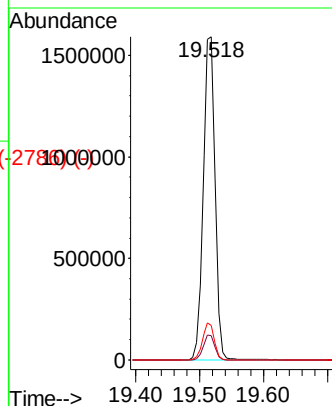
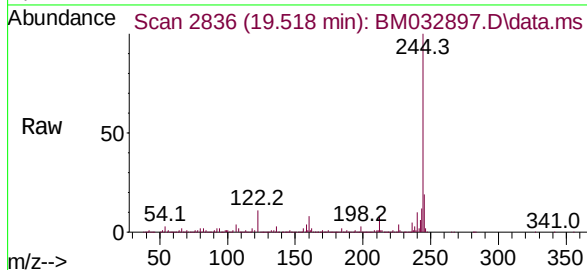
Tgt Ion:244 Resp: 2064585

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

122 10.6 8.7 13.1



Butylbenzylphthalate

Concen: 51.186 ng

RT: 20.212 min Scan# 2954

Delta R.T. -0.006 min

Lab File: BM032897.D

Acq: 08 Nov 2021 16:28

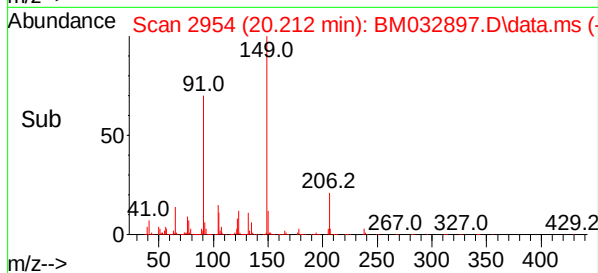
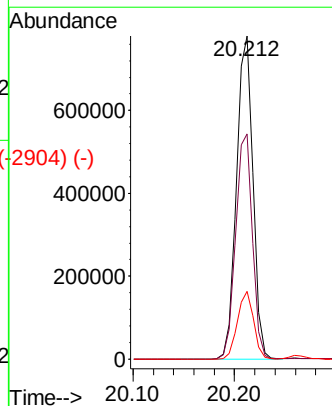
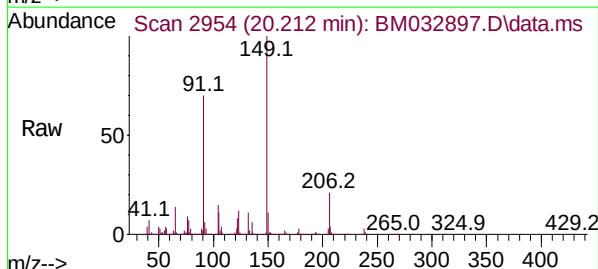
Tgt Ion:149 Resp: 882855

Ion Ratio Lower Upper

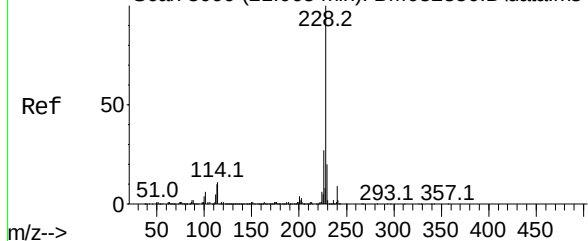
149 100

91 69.7 64.0 96.0

206 20.9 14.4 21.6



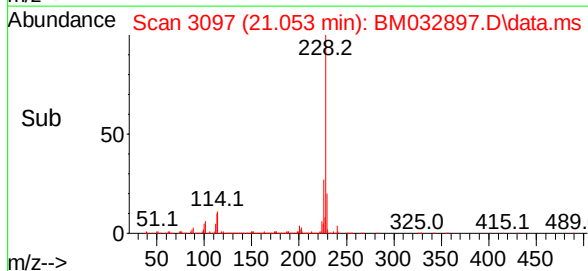
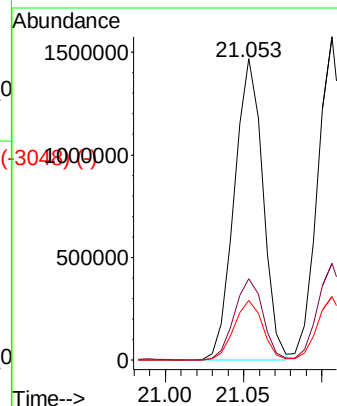
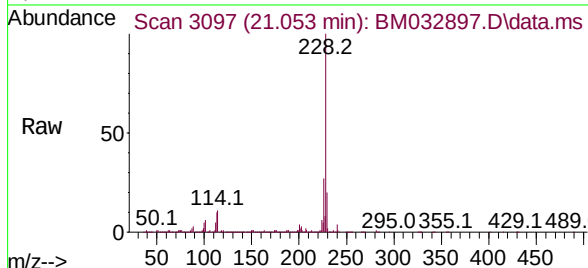
Abundance Scan 3099 (21.065 min): BM032850.D\data.ms (-3081) (-)



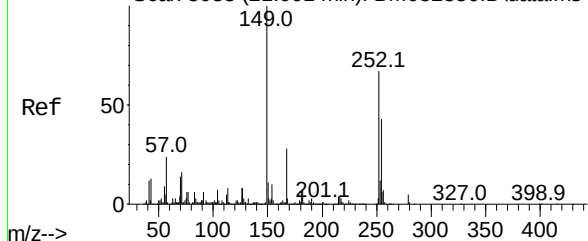
Benzo(a)anthracene
Concen: 45.451 ng
RT: 21.053 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Instrument :
BNA_M
ClientSampleId :
SB02BMSD

Tgt Ion:228 Resp: 1857375
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.7 15.3 22.9

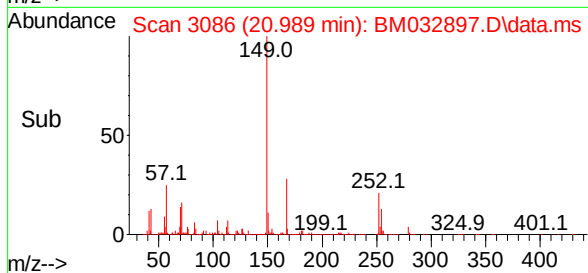
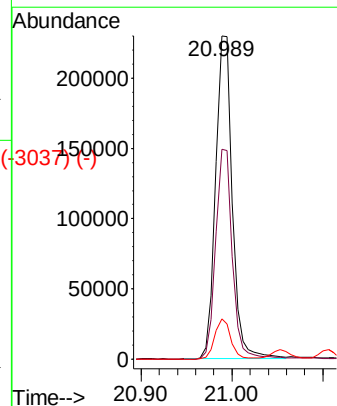
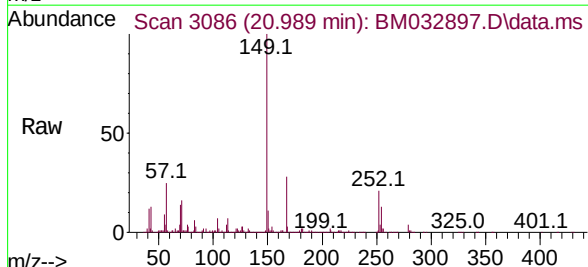


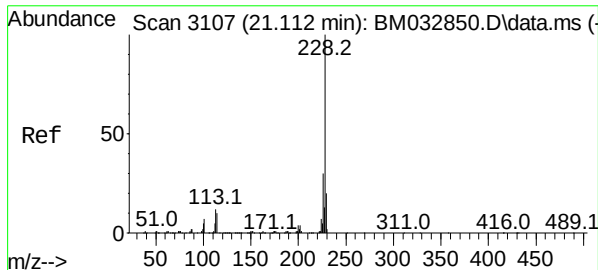
Abundance Scan 3088 (21.001 min): BM032850.D\data.ms (-3082) (-)



3,3'-Dichlorobenzidine
Concen: 23.003 ng
RT: 20.989 min Scan# 3086
Delta R.T. -0.012 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:252 Resp: 295125
Ion Ratio Lower Upper
252 100
254 64.9 51.6 77.4
126 12.5 9.7 14.5

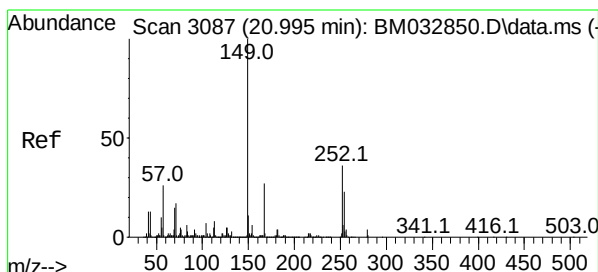
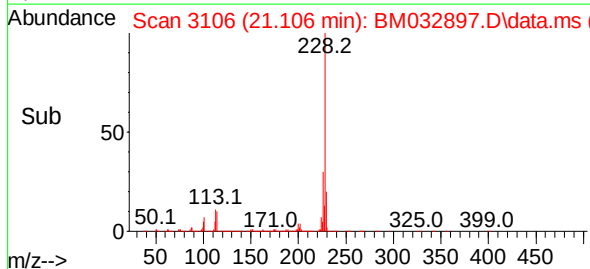
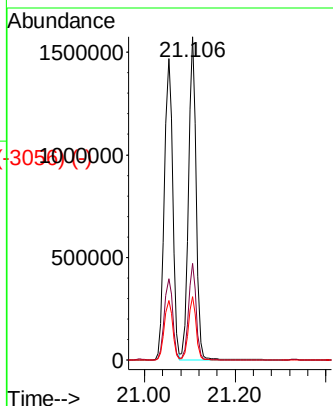
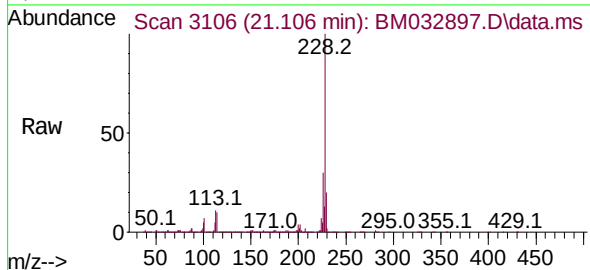




Chrysene
Concen: 46.578 ng
RT: 21.106 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

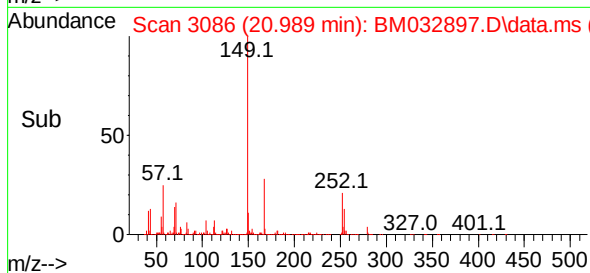
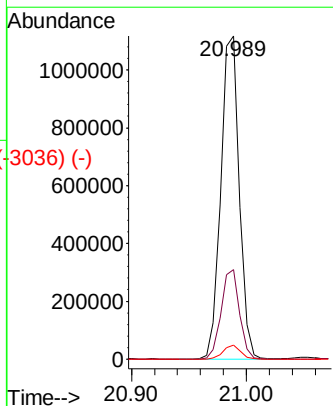
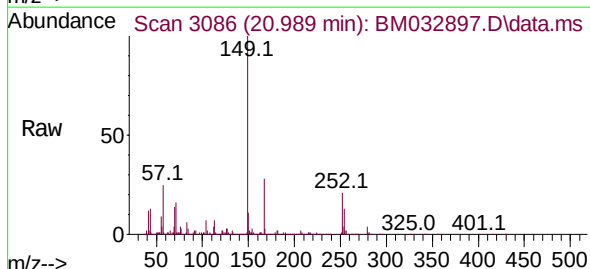
Instrument :
BNA_M
ClientSampleId :
SB02BM5D

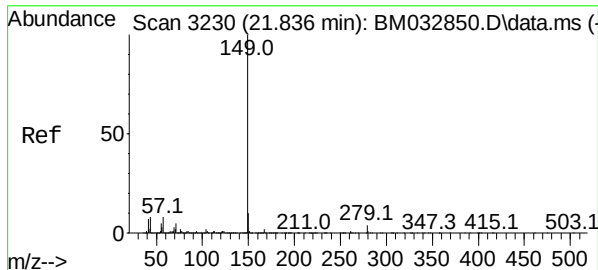
Tgt Ion:	228	Resp:	1869960
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.6	16.0	24.0



Bis(2-ethylhexyl)phthalate
Concen: 54.230 ng
RT: 20.989 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:	149	Resp:	1247706
Ion	Ratio	Lower	Upper
149	100		
167	27.8	19.7	29.5
279	4.3	2.6	4.0#

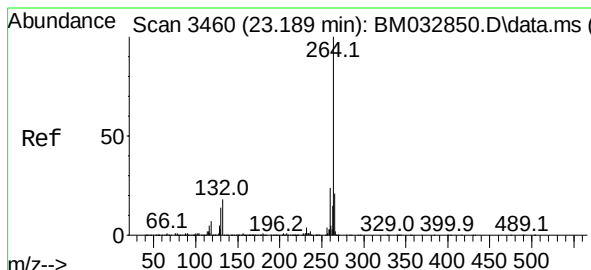
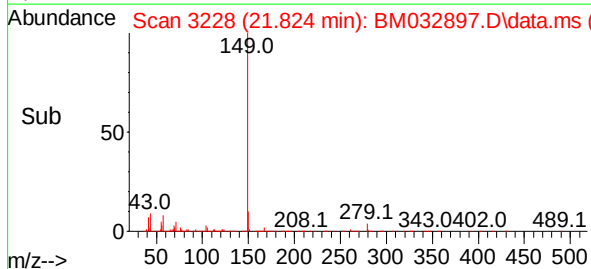
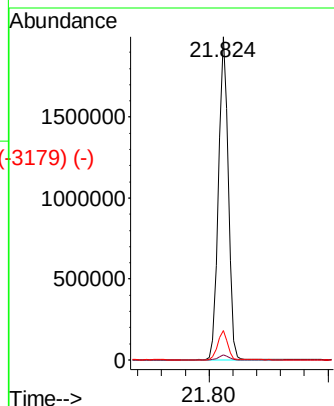
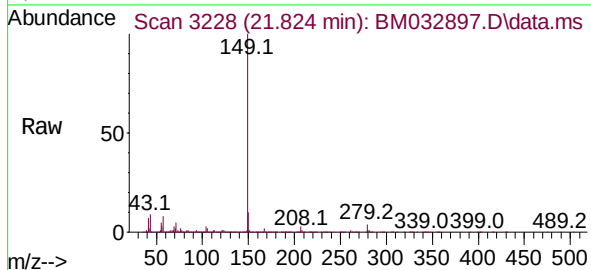




Di-n-octyl phthalate
 Concen: 55.203 ng
 RT: 21.824 min Scan# 3228
 Delta R.T. -0.012 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

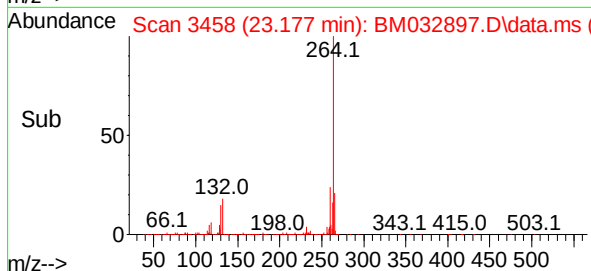
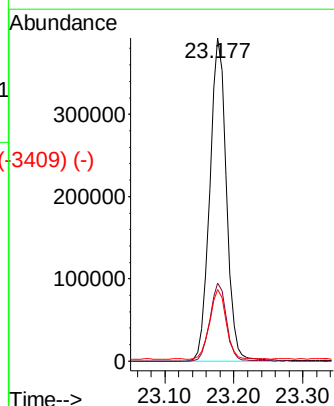
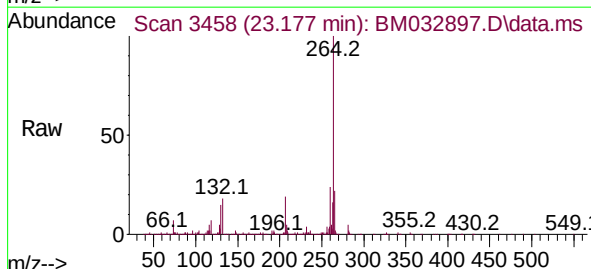
Instrument :
 BNA_M
 ClientSampleId :
 SB02BM5D

Tgt Ion:149 Resp: 2265099
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.9 10.4 15.6#

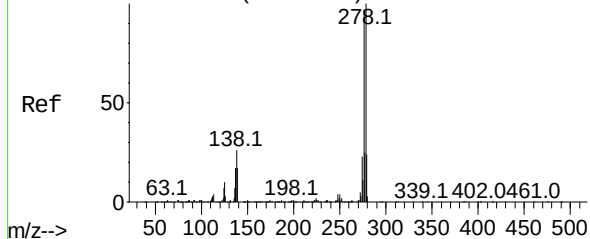


Perylene-d12
 Concen: 20.000 ng
 RT: 23.177 min Scan# 3458
 Delta R.T. -0.012 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

Tgt Ion:264 Resp: 657345
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.3 28.9
 265 22.1 18.3 27.5



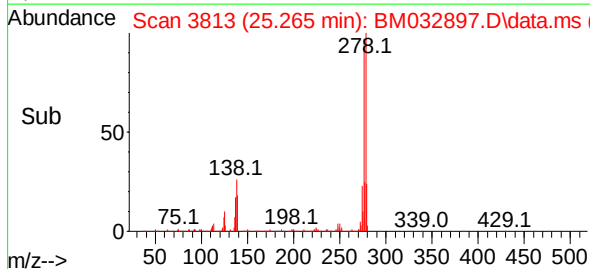
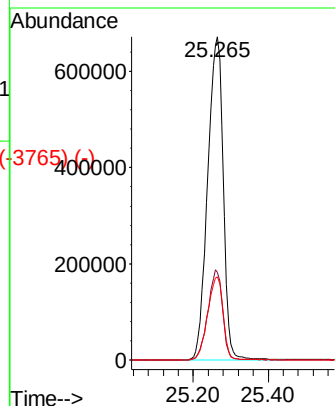
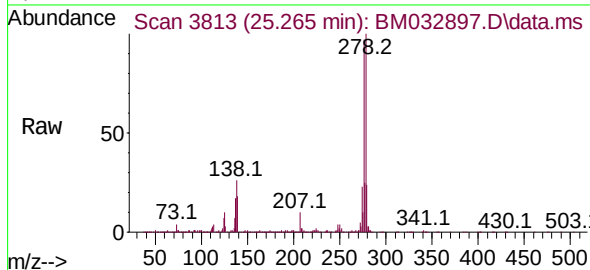
Abundance Scan 3816 (25.283 min): BM032850.D\data.ms (-3807) (-)



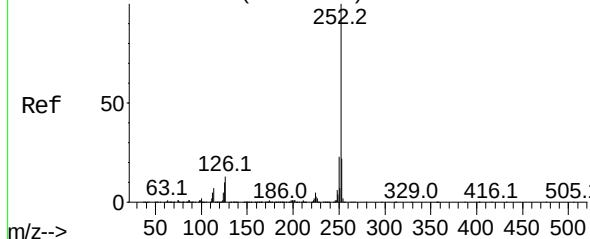
Indeno(1,2,3-cd)pyrene
Concen: 47.837 ng
RT: 25.265 min Scan# 3813
Delta R.T. -0.018 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Instrument :
BNA_M
ClientSampleId :
SB02BMSD

Tgt Ion:	276	Resp:	1943460
Ion	Ratio	Lower	Upper
276	100		
138	26.3	18.4	27.6
277	25.6	20.1	30.1

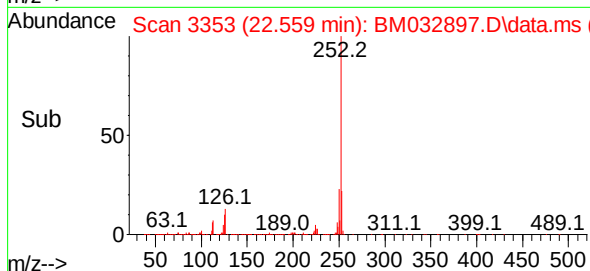
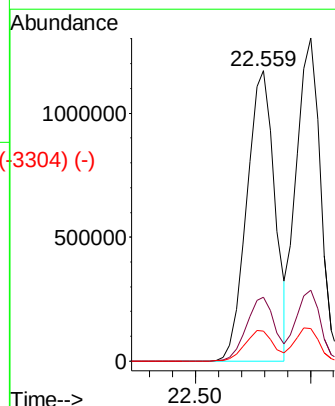
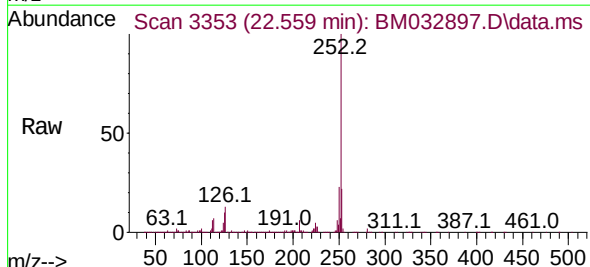


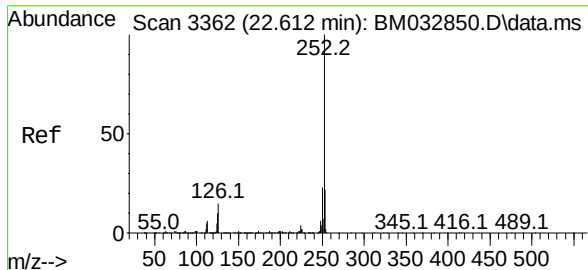
Abundance Scan 3355 (22.571 min): BM032850.D\data.ms (-3348) (-)



Benzo(b)fluoranthene
Concen: 49.532 ng
RT: 22.559 min Scan# 3353
Delta R.T. -0.012 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:	252	Resp:	1982395
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.4	7.5	11.3

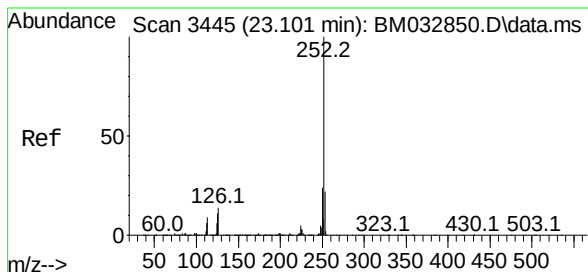
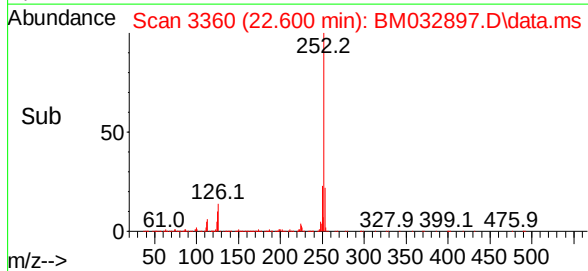
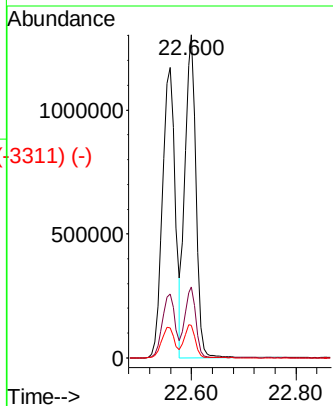
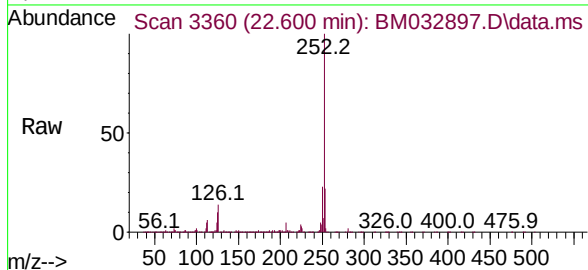




Scan 3362 (22.612 min): BM032850.D\data.ms (-3362) (-)
 Benzo(k)fluoranthene
 Concen: 49.032 ng
 RT: 22.600 min Scan# 3362
 Delta R.T. -0.012 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

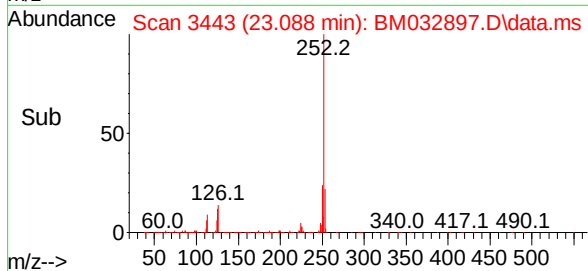
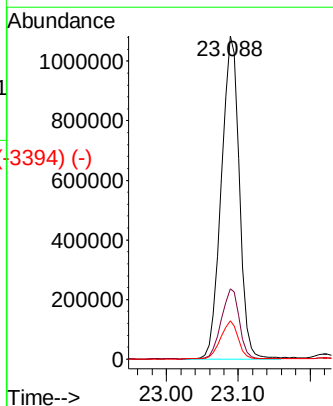
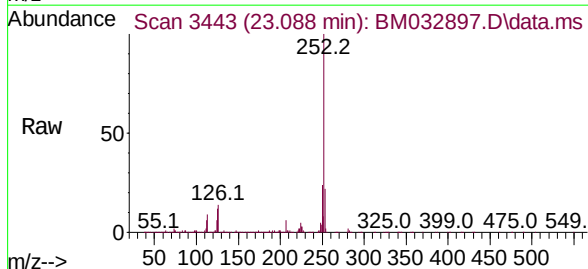
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMSD

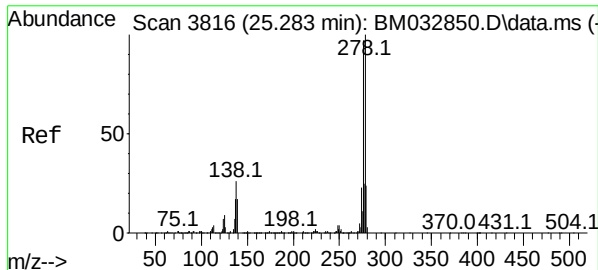
Tgt Ion:	252	Resp:	1912915
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.0	7.5	11.3



Scan 3445 (23.101 min): BM032850.D\data.ms (-3445) (-)
 Benzo(a)pyrene
 Concen: 56.840 ng
 RT: 23.088 min Scan# 3443
 Delta R.T. -0.012 min
 Lab File: BM032897.D
 Acq: 08 Nov 2021 16:28

Tgt Ion:	252	Resp:	1879583
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	11.8	8.1	12.1

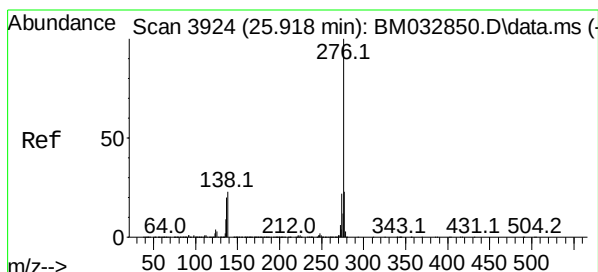
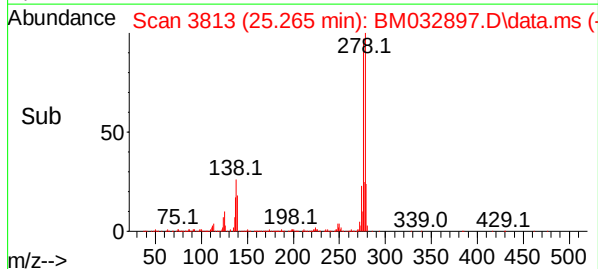
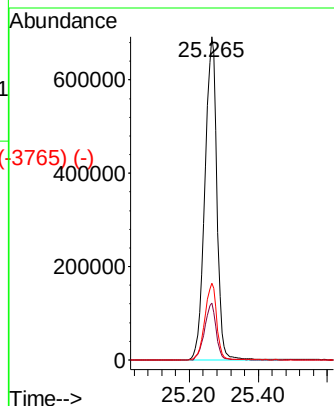
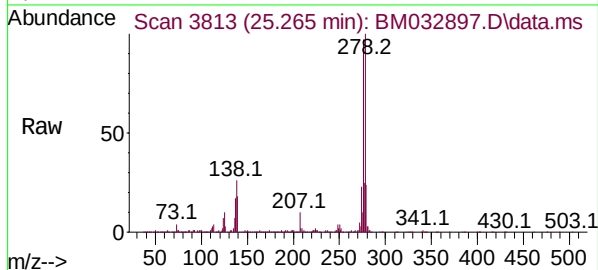




Dibenzo(a,h)anthracene
Concen: 48.986 ng
RT: 25.265 min Scan# 3813
Delta R.T. -0.018 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Instrument :
BNA_M
ClientSampleId :
SB02BMSD

Tgt Ion:278 Resp: 1657241
Ion Ratio Lower Upper
278 100
139 17.5 10.9 16.3#
279 23.8 18.2 27.2



Benzo(g,h,i)perylene
Concen: 49.306 ng
RT: 25.900 min Scan# 3921
Delta R.T. -0.018 min
Lab File: BM032897.D
Acq: 08 Nov 2021 16:28

Tgt Ion:276 Resp: 1659137
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 22.4 14.6 22.0#

