

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
 Data File : BM032896.D
 Acq On : 08 Nov 2021 15:52
 Operator : CG/JU
 Sample : M4475-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB02BMS

Quant Time: Nov 08 17:25:17 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	87807	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	406849	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	289640	20.000	ng	0.00
64) Phenanthrene-d10	16.883	188	627908	20.000	ng	#-0.01
76) Chrysene-d12	21.071	240	613894	20.000	ng	0.00
86) Perylene-d12	23.177	264	658324	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.078	112	691047	137.206	ng	0.00
7) Phenol-d6	6.696	99	946749	126.226	ng	0.00
23) Nitrobenzene-d5	8.643	82	576499	77.556	ng	0.00
42) 2,4,6-Tribromophenol	15.642	330	384350	118.488	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1374733	73.615	ng	0.00
79) Terphenyl-d14	19.512	244	2021452	71.891	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.908	88	85329	44.457	ng	89
3) Pyridine	3.313	79	219326	37.169	ng	89
4) n-Nitrosodimethylamine	3.231	42	117784	47.036	ng	# 67
6) Aniline	6.819	93	168181	20.083	ng	93
8) 2-Chlorophenol	7.060	128	322504	54.956	ng	95
9) Benzaldehyde	6.619	77	176166	41.616	ng	87
10) Phenol	6.719	94	421875	58.603	ng	86
11) bis(2-Chloroethyl)ether	6.913	93	280433	49.338	ng	96
12) 1,3-Dichlorobenzene	7.378	146	306937	47.337	ng	# 93
13) 1,4-Dichlorobenzene	7.519	146	316520	47.650	ng	97
14) 1,2-Dichlorobenzene	7.837	146	310787	47.545	ng	96
15) Benzyl Alcohol	7.737	79	302114	56.587	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.025	45	403949	49.443	ng	97
17) 2-Methylphenol	7.960	107	284330	56.225	ng	# 92
18) Hexachloroethane	8.560	117	114963	48.945	ng	92
19) n-Nitroso-di-n-propyla...	8.295	70	236680	51.539	ng	88
20) 3+4-Methylphenols	8.284	107	387073	55.923	ng	95
22) Acetophenone	8.307	105	464014	46.690	ng	# 91
24) Nitrobenzene	8.684	77	351164	49.306	ng	# 89
25) Isophorone	9.207	82	653619	49.761	ng	96
26) 2-Nitrophenol	9.395	139	179471	53.978	ng	# 77
27) 2,4-Dimethylphenol	9.478	122	306558	56.035	ng	95
28) bis(2-Chloroethoxy)met...	9.690	93	412718	47.027	ng	99
29) 2,4-Dichlorophenol	9.931	162	339464	54.105	ng	96
30) 1,2,4-Trichlorobenzene	10.142	180	323183	46.347	ng	98
31) Naphthalene	10.319	128	1008371	47.749	ng	100
32) Benzoic acid	9.654	122	199717	45.142	ng	# 83
33) 4-Chloroaniline	10.437	127	139201	15.785	ng	95
34) Hexachlorobutadiene	10.619	225	188196	44.396	ng	98
35) Caprolactam	11.225	113	116261	55.260	ng	# 82
36) 4-Chloro-3-methylphenol	11.589	107	388326	54.104	ng	97
37) 2-Methylnaphthalene	11.936	142	761044	51.275	ng	96
38) 1-Methylnaphthalene	12.166	142	711285	48.454	ng	99
40) 1,2,4,5-Tetrachloroben...	12.331	216	364257	45.491	ng	98
41) Hexachlorocyclopentadiene	12.313	237	417238	99.222	ng	98

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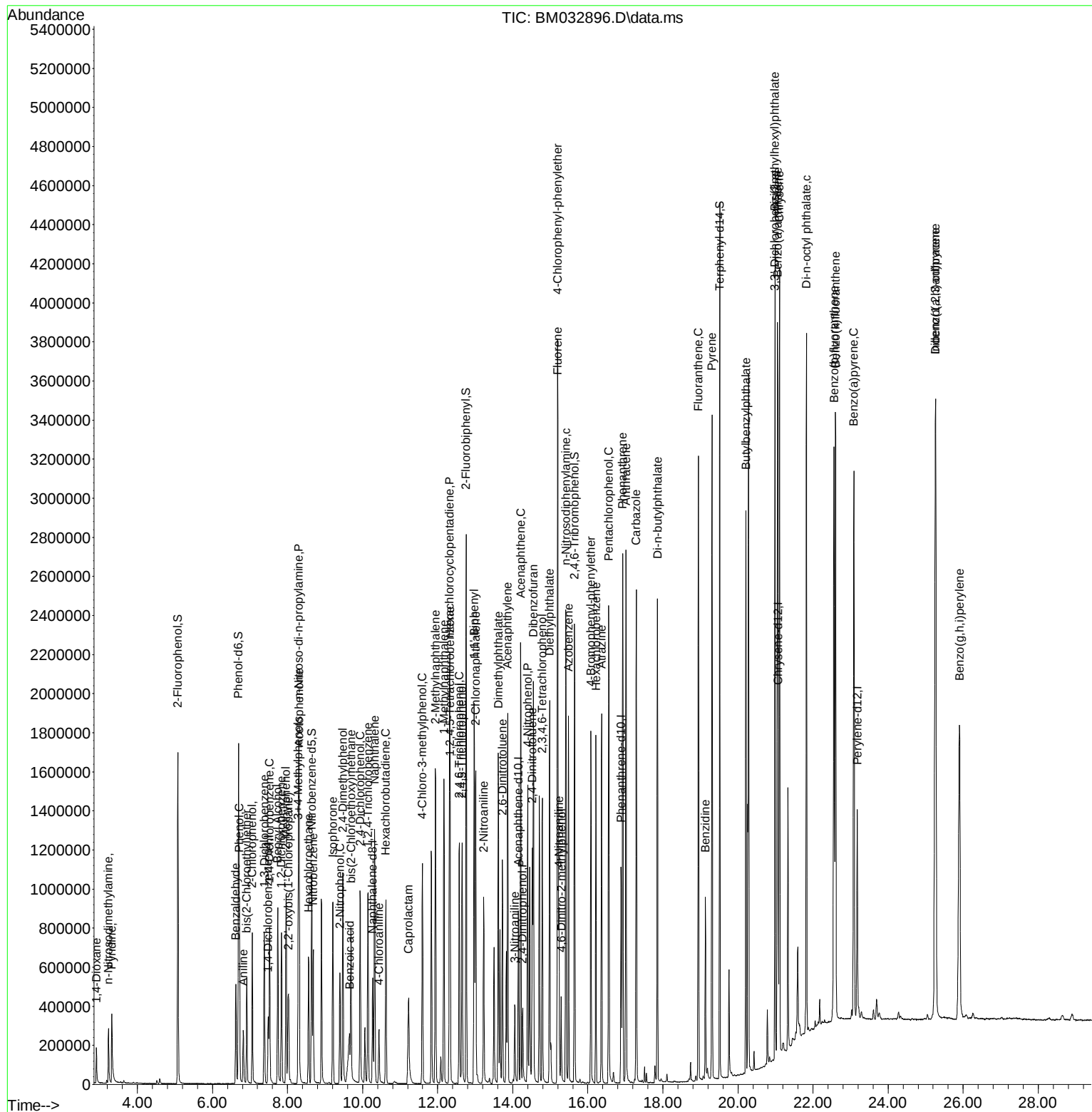
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.578	196	281350	50.211	ng	94
44) 2,4,5-Trichlorophenol	12.648	196	309230	49.937	ng #	92
46) 1,1'-Biphenyl	12.972	154	979043	46.775	ng	99
47) 2-Chloronaphthalene	13.013	162	763754	47.529	ng	99
48) 2-Nitroaniline	13.225	65	257035	54.438	ng #	83
49) Acenaphthylene	13.866	152	1276911	49.527	ng	100
50) Dimethylphthalate	13.613	163	1003832	47.633	ng	100
51) 2,6-Dinitrotoluene	13.725	165	223611	51.912	ng #	68
52) Acenaphthene	14.213	154	746566	48.611	ng	97
53) 3-Nitroaniline	14.060	138	102149	21.790	ng	86
54) 2,4-Dinitrophenol	14.266	184	82530	30.989	ng #	66
55) Dibenzofuran	14.548	168	1220345	47.333	ng	94
56) 4-Nitrophenol	14.401	139	397626	104.093	ng #	71
57) 2,4-Dinitrotoluene	14.519	165	318588	54.599	ng #	62
58) Fluorene	15.201	166	949918	49.145	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.789	232	270727	48.768	ng #	85
60) Diethylphthalate	14.983	149	1031569	48.830	ng	96
61) 4-Chlorophenyl-phenyle...	15.195	204	463335	45.339	ng	95
62) 4-Nitroaniline	15.230	138	229594	46.592	ng #	72
63) Azobenzene	15.489	77	986365	48.800	ng	86
65) 4,6-Dinitro-2-methylph...	15.289	198	92587	23.392	ng #	75
66) n-Nitrosodiphenylamine	15.413	169	867935	47.152	ng	98
67) 4-Bromophenyl-phenylether	16.083	248	298681	46.286	ng	94
68) Hexachlorobenzene	16.213	284	334747	47.330	ng #	86
69) Atrazine	16.366	200	325733	52.709	ng	97
70) Pentachlorophenol	16.554	266	398813	90.109	ng	97
71) Phenanthrene	16.930	178	1569776	47.149	ng	99
72) Anthracene	17.018	178	1622488	49.373	ng	100
73) Carbazole	17.289	167	1506229	45.995	ng	98
74) Di-n-butylphthalate	17.854	149	1810844	50.425	ng #	97
75) Fluoranthene	18.942	202	1868420	48.913	ng	96
77) Benzidine	19.130	184	497095	29.547	ng	99
78) Pyrene	19.307	202	1915410	46.572	ng	98
80) Butylbenzylphthalate	20.212	149	854086	51.666	ng	89
81) Benzo(a)anthracene	21.053	228	1817779	46.412	ng	100
82) 3,3'-Dichlorobenzidine	20.989	252	274543	22.327	ng	99
83) Chrysene	21.106	228	1825715	47.449	ng	100
84) Bis(2-ethylhexyl)phtha...	20.983	149	1203728	54.588	ng	95
85) Di-n-octyl phthalate	21.824	149	2212553	56.262	ng #	91
87) Indeno(1,2,3-cd)pyrene	25.265	276	2037778	50.084	ng	97
88) Benzo(b)fluoranthene	22.559	252	1985940	49.547	ng	98
89) Benzo(k)fluoranthene	22.595	252	1881308	48.151	ng	99
90) Benzo(a)pyrene	23.089	252	1891285	57.109	ng	98
91) Dibenzo(a,h)anthracene	25.265	278	1729003	51.031	ng #	95
92) Benzo(g,h,i)perylene	25.900	276	1737100	51.546	ng #	95

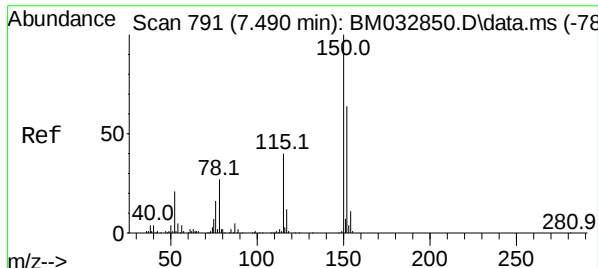
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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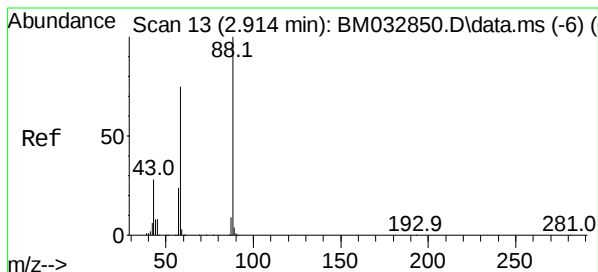
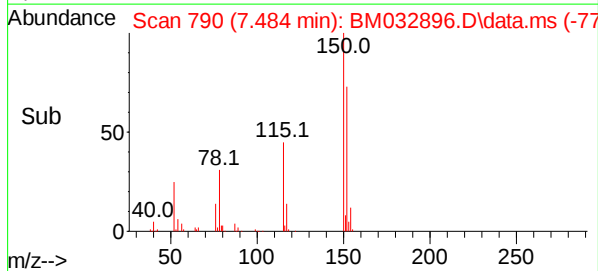
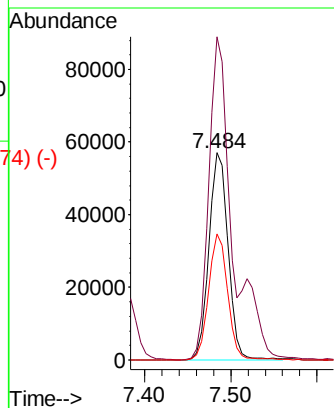
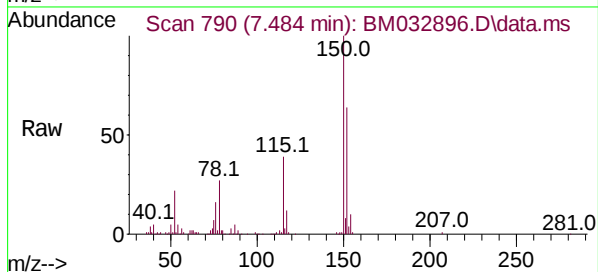




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.484 min Scan#
 Delta R.T. -0.006 min
 Lab File: BM032896.D
 Acq: 08 Nov 2021 15:52

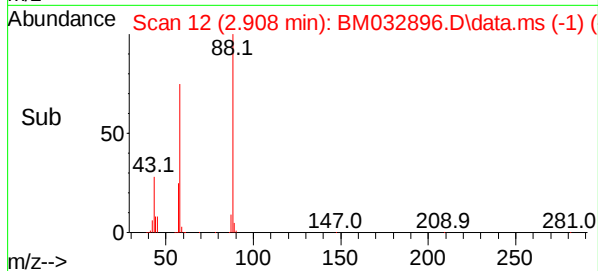
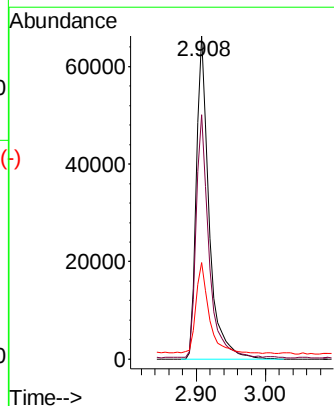
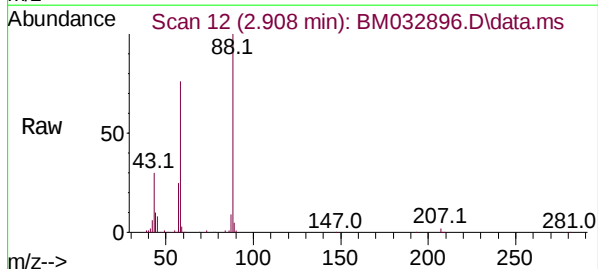
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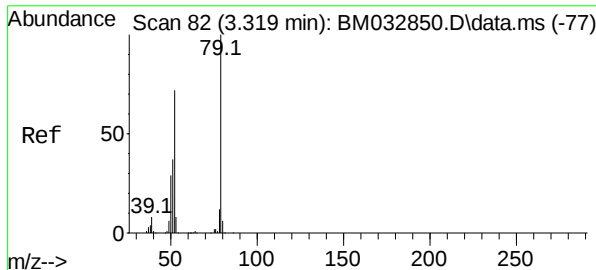
Tgt Ion:152 Resp: 87807
 Ion Ratio Lower Upper
 152 100
 150 155.7 122.4 183.6
 115 60.8 53.8 80.8



1,4-Dioxane
 Concen: 44.457 ng
 RT: 2.908 min Scan# 12
 Delta R.T. -0.006 min
 Lab File: BM032896.D
 Acq: 08 Nov 2021 15:52

Tgt Ion: 88 Resp: 85329
 Ion Ratio Lower Upper
 88 100
 58 75.3 50.4 75.6
 43 28.2 22.2 33.2

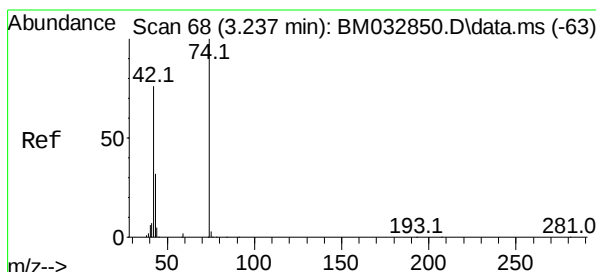
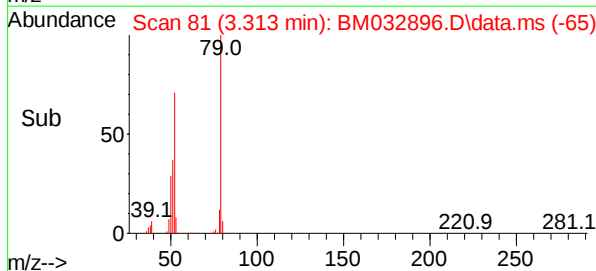
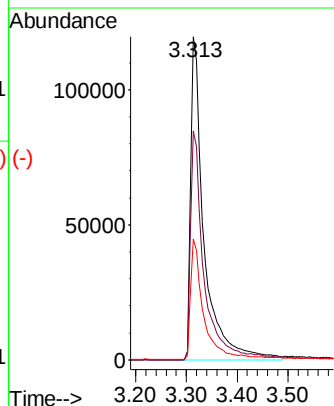
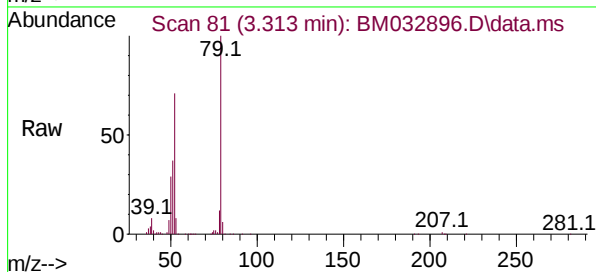




Pyridine
Concen: 37.169 ng
RT: 3.313 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

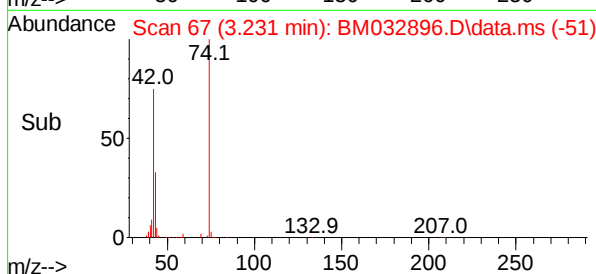
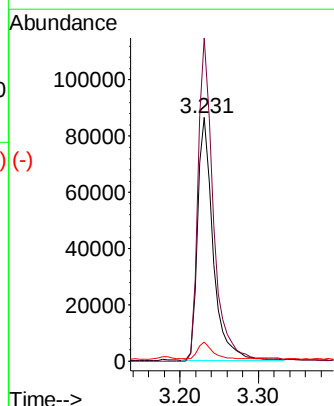
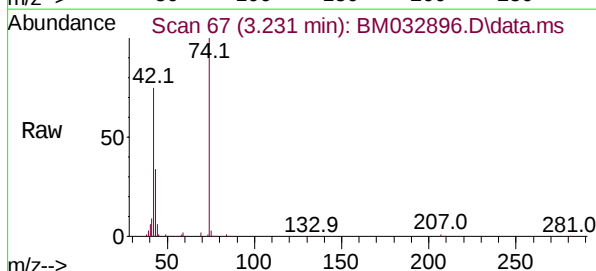
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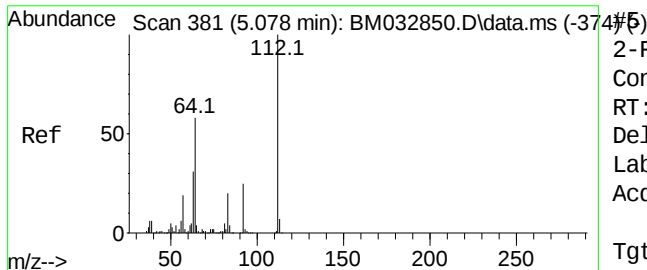
Tgt Ion: 79 Resp: 219326
Ion Ratio Lower Upper
79 100
52 71.0 48.6 73.0
51 37.5 27.4 41.2



n-Nitrosodimethylamine
Concen: 47.036 ng
RT: 3.231 min Scan# 67
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion: 42 Resp: 117784
Ion Ratio Lower Upper
42 100
74 132.6 99.5 149.3
44 7.9 57.3 85.9#





2-Fluorophenol

Concen: 137.206 ng

RT: 5.078 min Scan#

Delta R.T. -0.000 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Instrument :

BNA_M

ClientSampleId :

SB02BMS

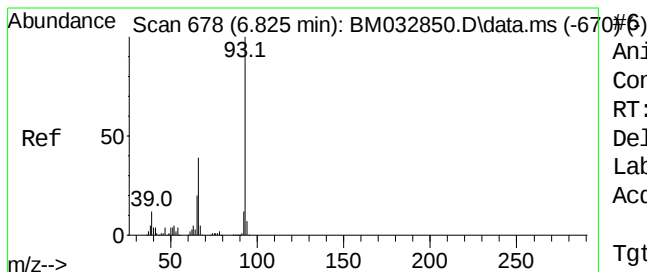
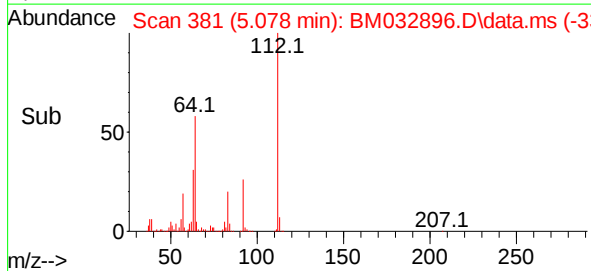
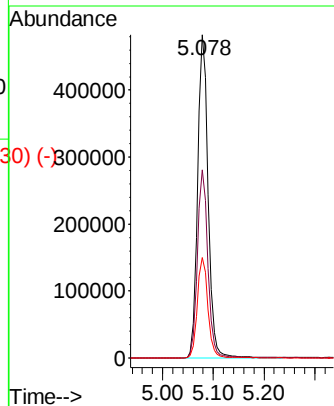
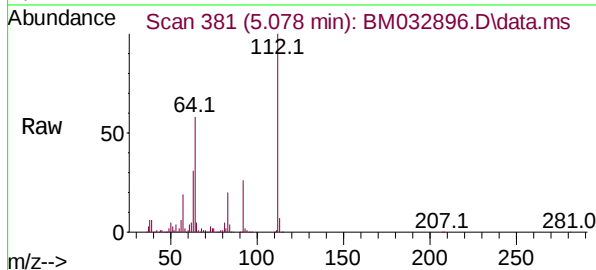
Tgt Ion:112 Resp: 691047

Ion Ratio Lower Upper

112 100

64 58.2 53.7 80.5

63 31.1 33.9 50.9#



Aniline

Concen: 20.083 ng

RT: 6.819 min Scan# 677

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

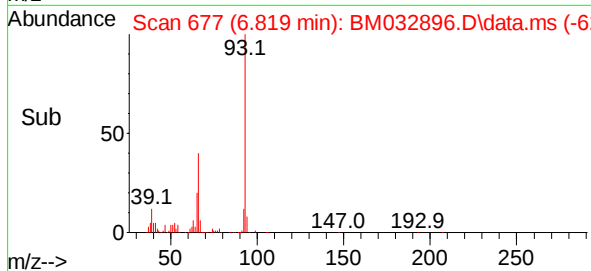
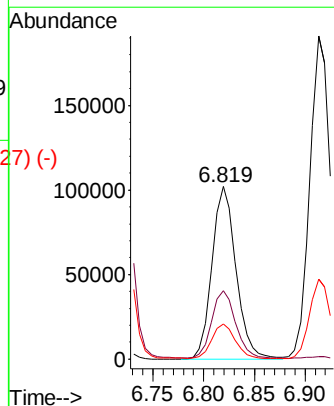
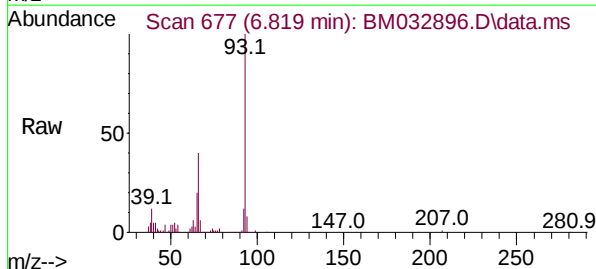
Tgt Ion: 93 Resp: 168181

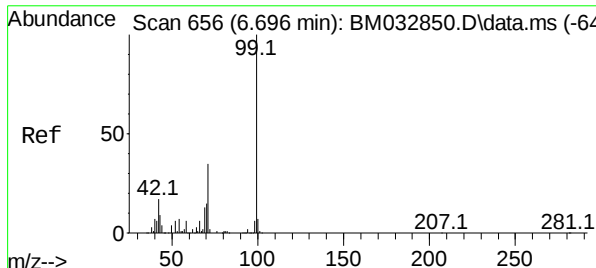
Ion Ratio Lower Upper

93 100

66 39.5 35.3 52.9

65 20.3 18.7 28.1





Phenol-d6

Concen: 126.226 ng

RT: 6.696 min Scan#

Delta R.T. -0.000 min

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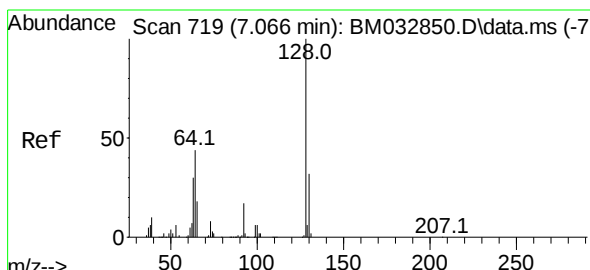
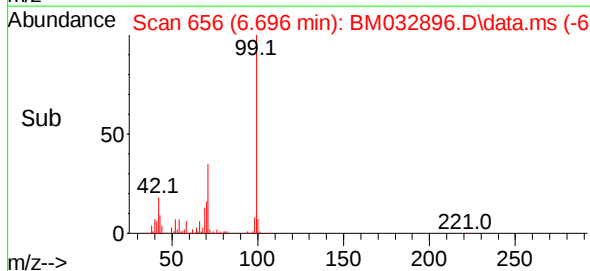
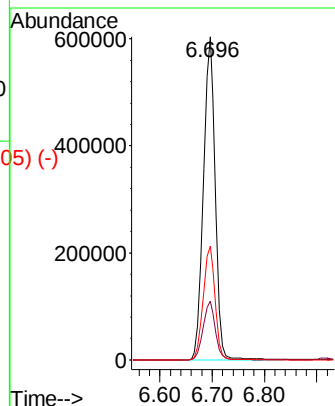
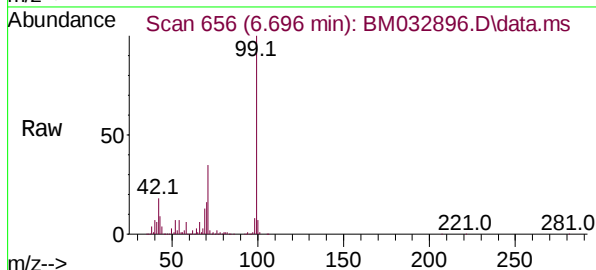
Tgt Ion: 99 Resp: 946749

Ion Ratio Lower Upper

99 100

42 18.3 23.0 34.6#

71 35.3 37.8 56.8#



2-Chlorophenol

Concen: 54.956 ng

RT: 7.060 min Scan# 718

Delta R.T. -0.006 min

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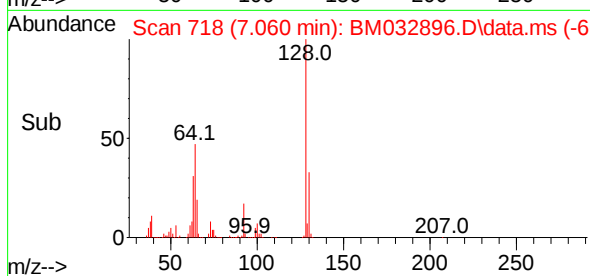
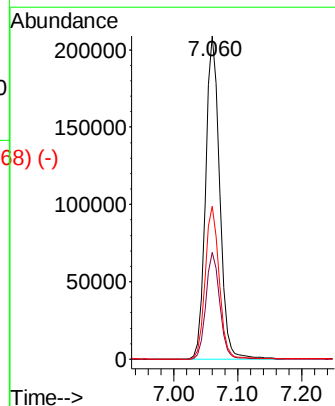
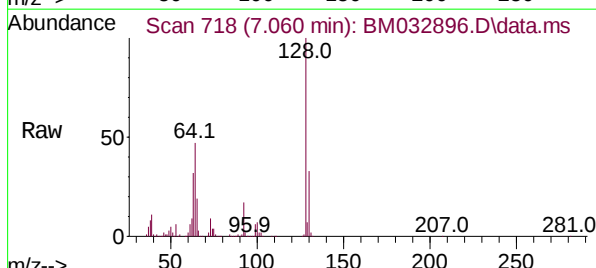
Tgt Ion: 128 Resp: 322504

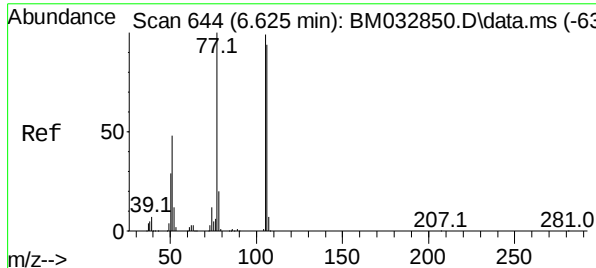
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 47.4 33.4 73.4

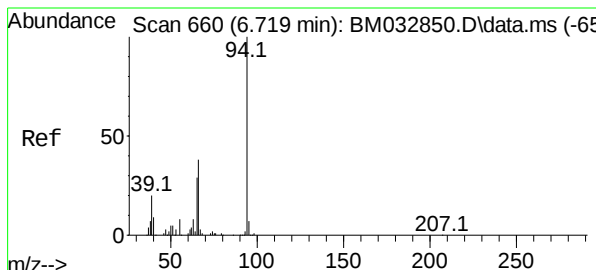
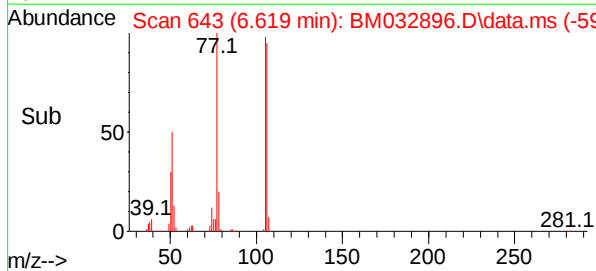
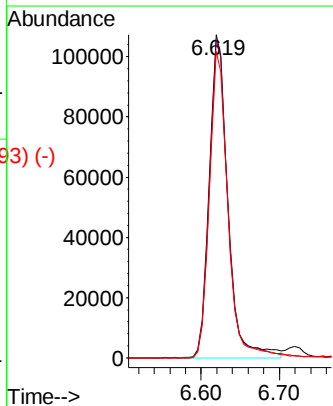
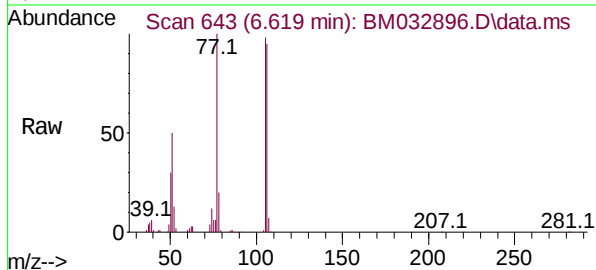




Scan 644 (6.625 min): BM032850.D\data.ms (-634) #9
 Benzaldehyde
 Concen: 41.616 ng
 RT: 6.619 min Scan# 643
 Delta R.T. -0.006 min
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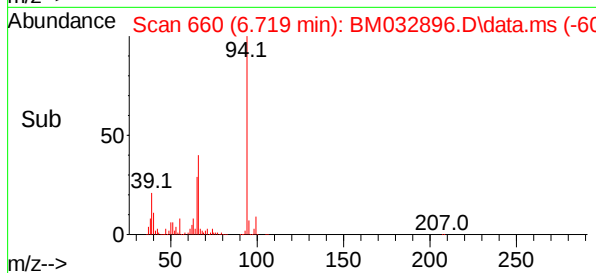
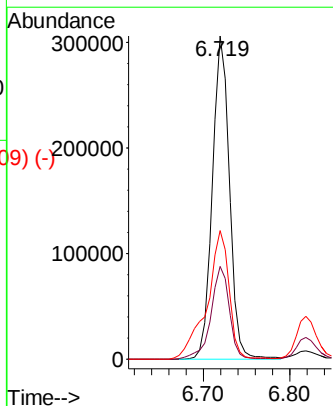
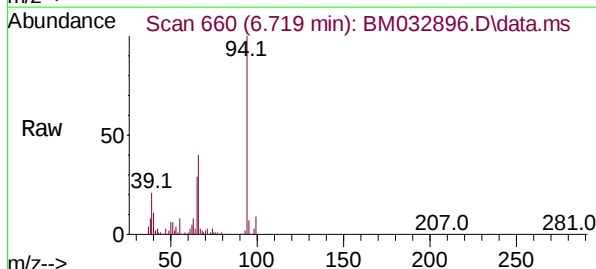
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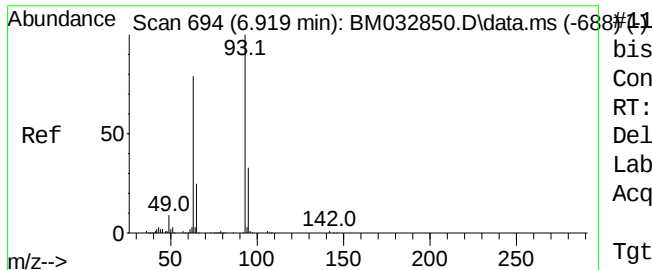
Tgt Ion:	77	Resp:	176166
Ion	Ratio	Lower	Upper
77	100		
105	98.3	68.9	108.9
106	94.9	61.2	101.2



Scan 660 (6.719 min): BM032850.D\data.ms (-652) #10
 Phenol
 Concen: 58.603 ng
 RT: 6.719 min Scan# 660
 Delta R.T. -0.000 min
 Lab File: BM032896.D
 Acq: 08 Nov 2021 15:52

Tgt Ion:	94	Resp:	421875
Ion	Ratio	Lower	Upper
94	100		
65	28.7	16.9	56.9
66	39.7	30.0	70.0

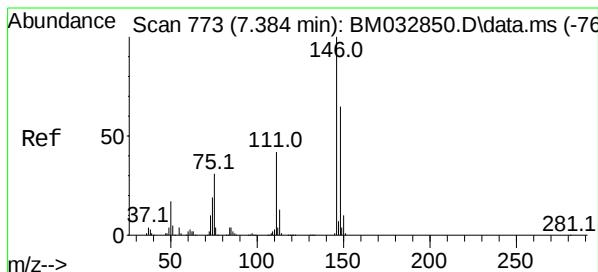
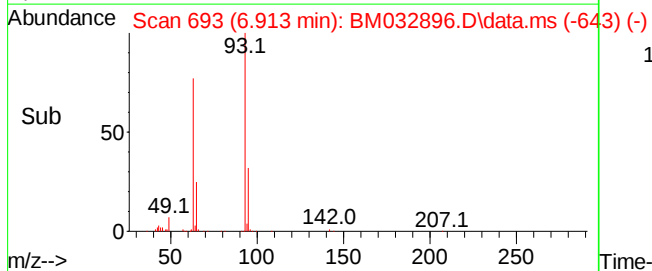
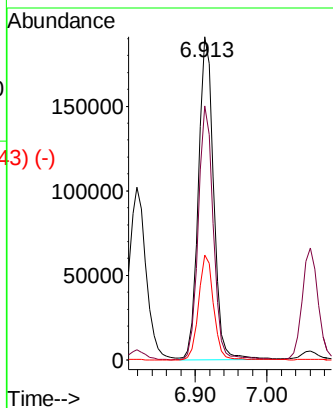
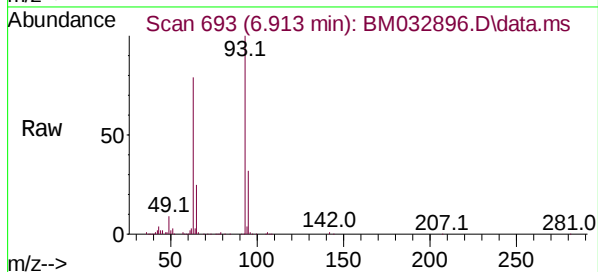




bis(2-Chloroethyl)ether
 Concen: 49.338 ng
 RT: 6.913 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: BM032896.D
 Acq: 08 Nov 2021 15:52

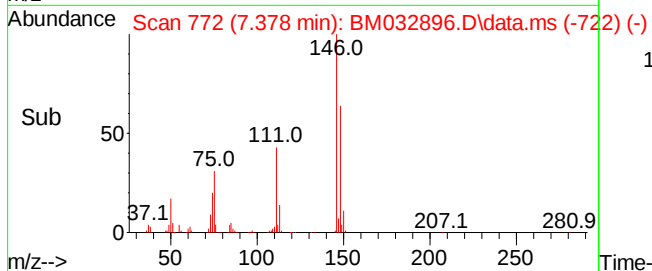
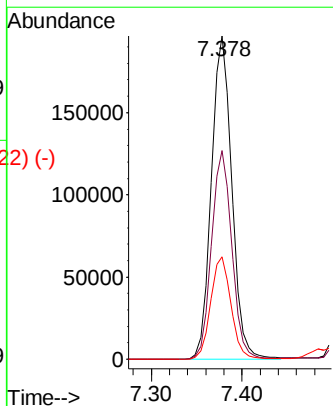
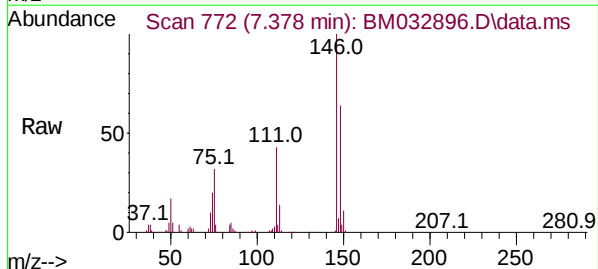
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMS

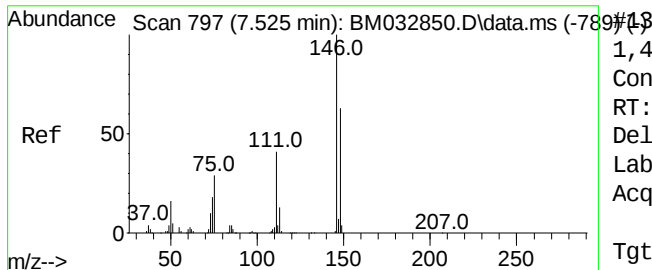
Tgt Ion:	93	Resp:	280433
Ion	Ratio	Lower	Upper
93	100		
63	78.6	63.7	103.7
95	32.4	12.4	52.4



1,3-Dichlorobenzene
 Concen: 47.337 ng
 RT: 7.378 min Scan# 772
 Delta R.T. -0.006 min
 Lab File: BM032896.D
 Acq: 08 Nov 2021 15:52

Tgt Ion:	146	Resp:	306937
Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
75	31.7	34.2	51.2#

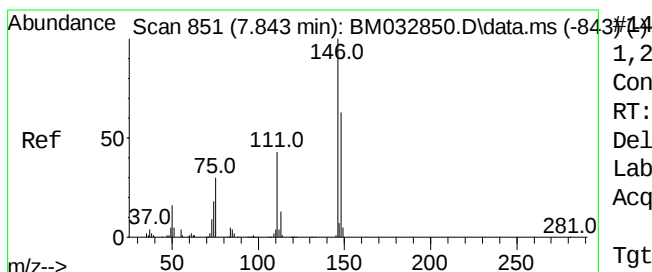
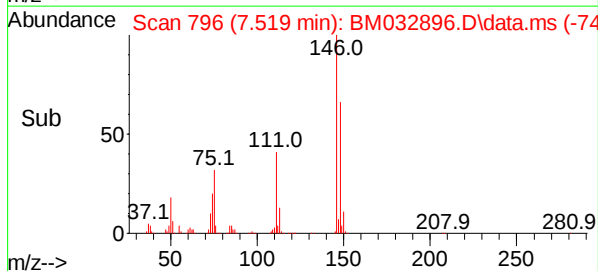
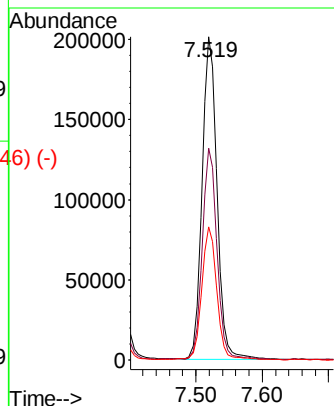
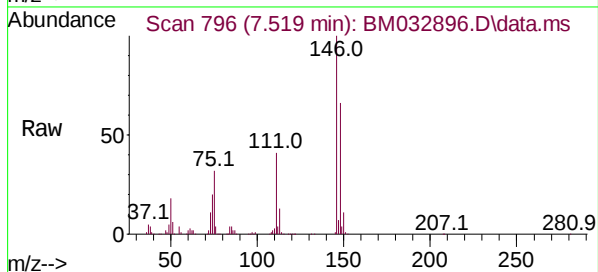




1,4-Dichlorobenzene
Concen: 47.650 ng
RT: 7.519 min Scan# 13
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

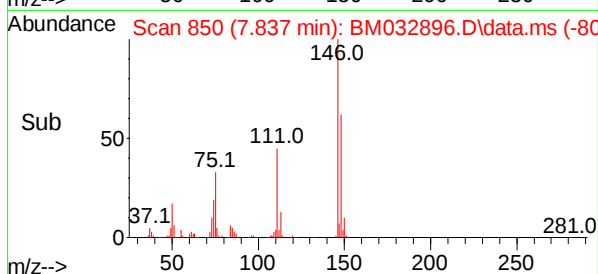
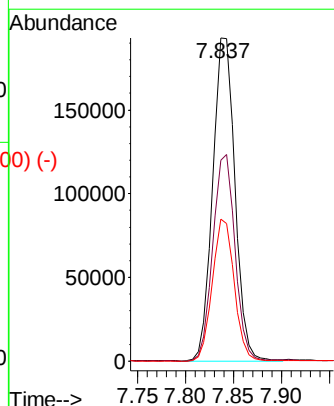
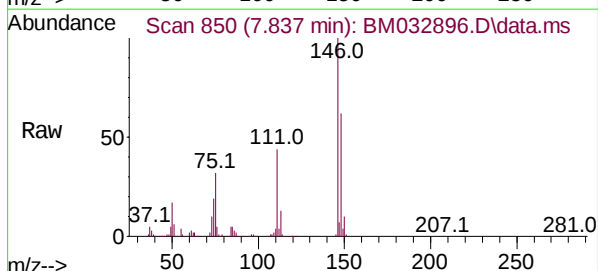
Instrument :
BNA_M
ClientSampleId :
SB02BMS

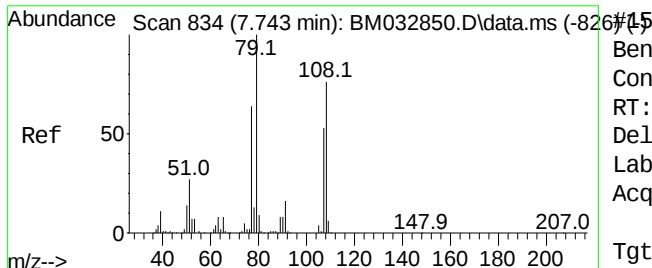
Tgt Ion:146 Resp: 316520
Ion Ratio Lower Upper
146 100
148 65.5 51.1 76.7
111 41.2 35.3 52.9



1,2-Dichlorobenzene
Concen: 47.545 ng
RT: 7.837 min Scan# 850
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:146 Resp: 310787
Ion Ratio Lower Upper
146 100
148 62.1 51.7 77.5
111 44.0 38.2 57.2

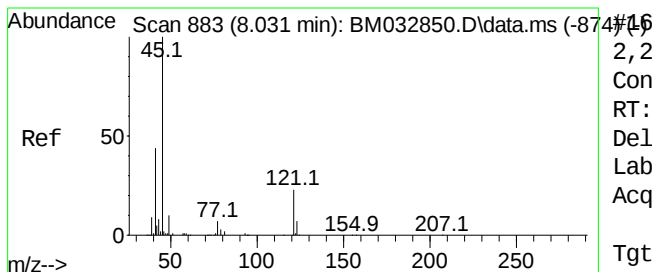
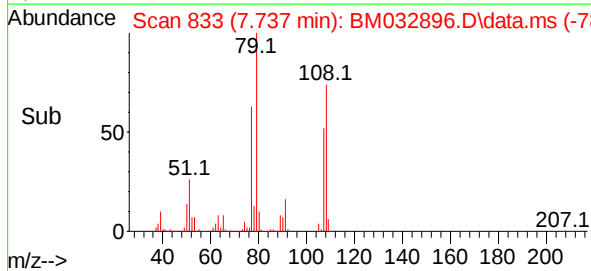
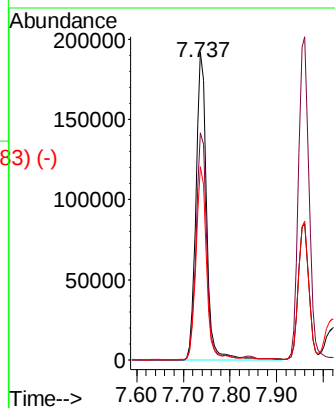
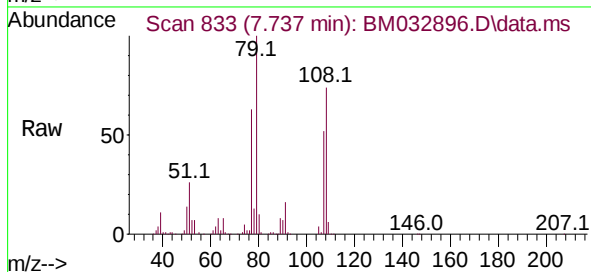




Benzyl Alcohol
 Concen: 56.587 ng
 RT: 7.737 min Scan# 815
 Delta R.T. -0.006 min
 Lab File: BM032896.D
 Acq: 08 Nov 2021 15:52

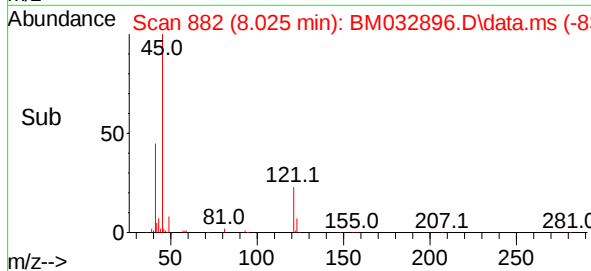
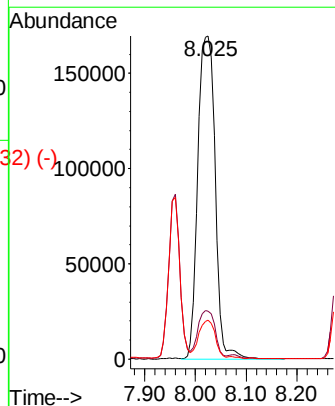
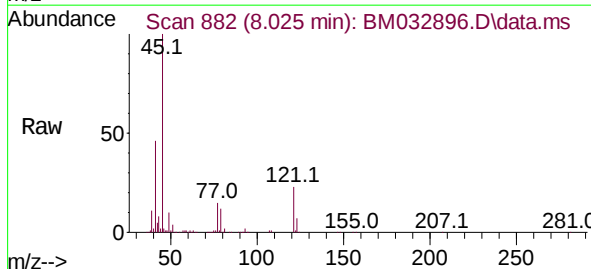
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMS

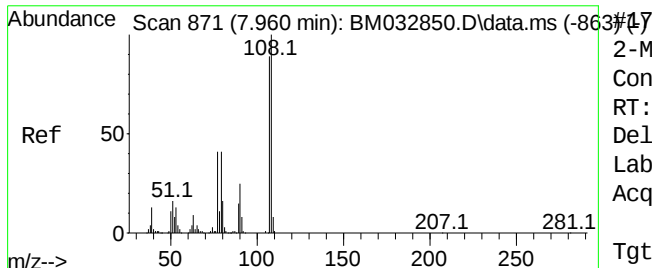
Tgt Ion:	79	Resp:	302114
Ion	Ratio	Lower	Upper
79	100		
108	73.9	53.6	80.4
77	62.8	57.7	86.5



2,2'-oxybis(1-Chloropropane)
 Concen: 49.443 ng
 RT: 8.025 min Scan# 882
 Delta R.T. -0.006 min
 Lab File: BM032896.D
 Acq: 08 Nov 2021 15:52

Tgt Ion:	45	Resp:	403949
Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	36.1
79	12.1	0.0	30.5





2-Methylphenol

Concen: 56.225 ng

RT: 7.960 min Scan# 871

Delta R.T. -0.000 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Instrument :

BNA_M

ClientSampleId :

SB02BMS

Tgt Ion:107 Resp: 284330

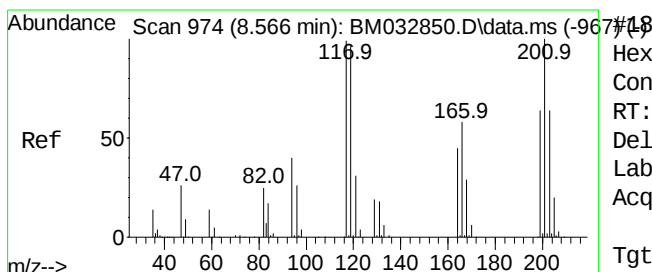
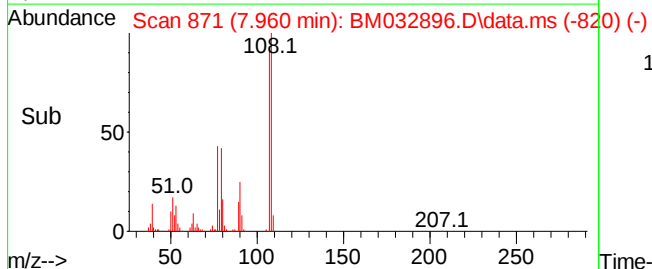
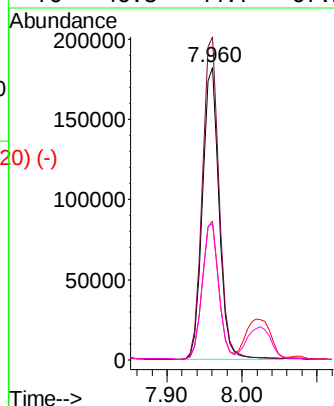
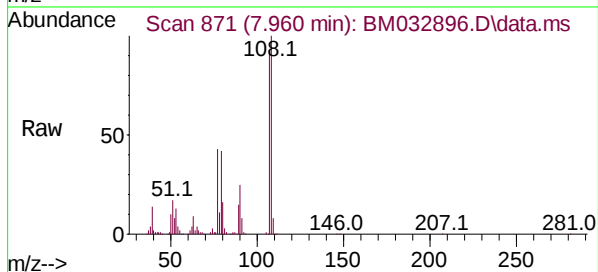
Ion Ratio Lower Upper

107 100

108 110.5 87.9 131.9

77 47.5 48.2 72.2#

79 46.5 44.7 67.1



Hexachloroethane

Concen: 48.945 ng

RT: 8.560 min Scan# 973

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

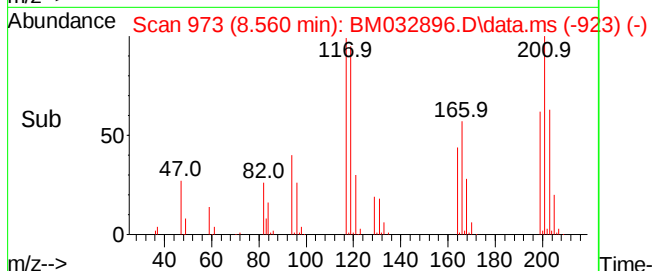
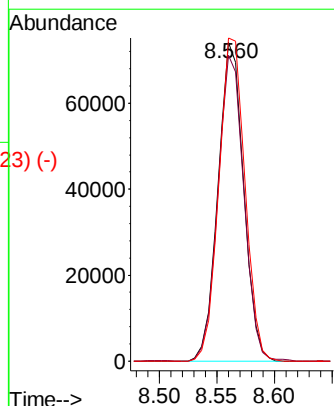
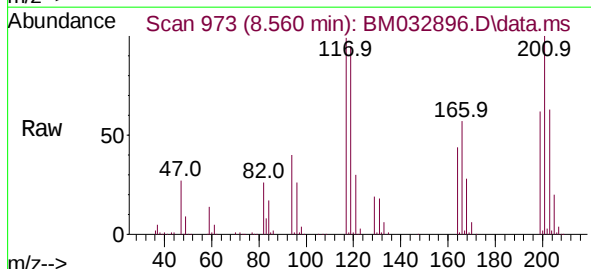
Tgt Ion:117 Resp: 114963

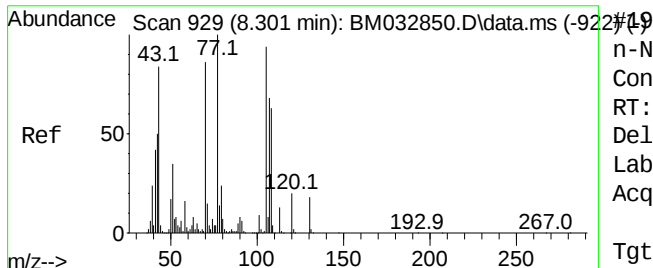
Ion Ratio Lower Upper

117 100

119 95.9 77.7 116.5

201 101.3 70.2 105.2

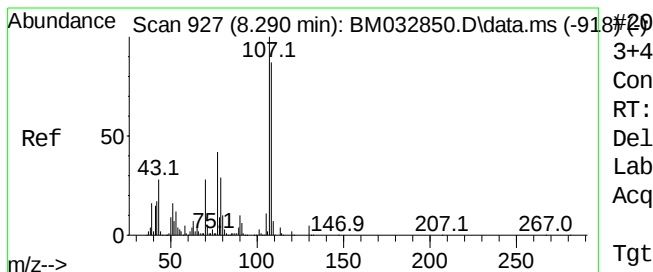
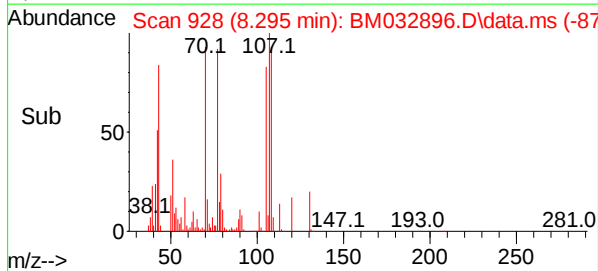
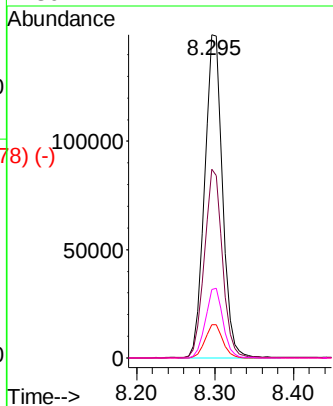
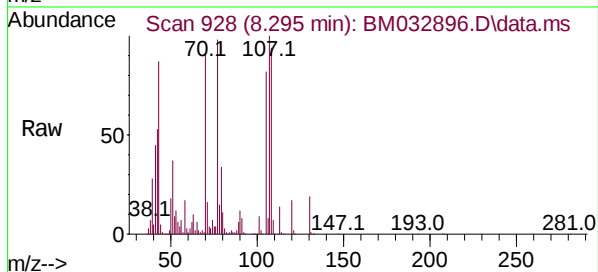




#19
n-Nitroso-di-n-propylamine
Concen: 51.539 ng
RT: 8.295 min Scan# 928
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

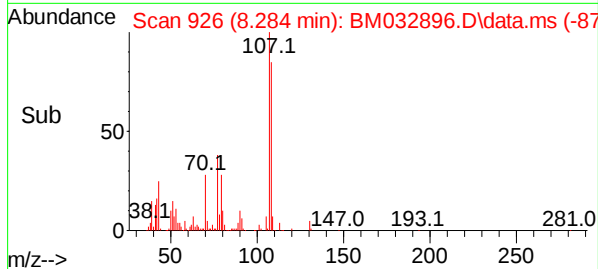
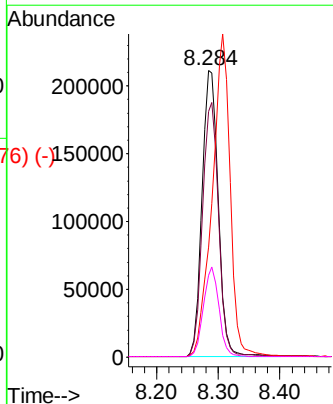
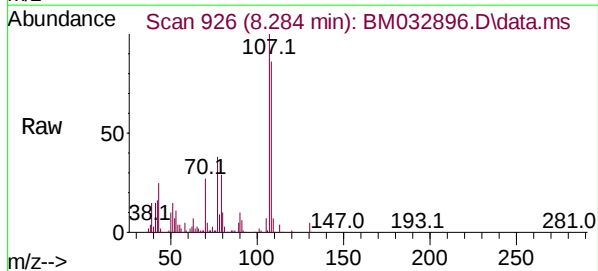
Instrument :
BNA_M
ClientSampleId :
SB02BMS

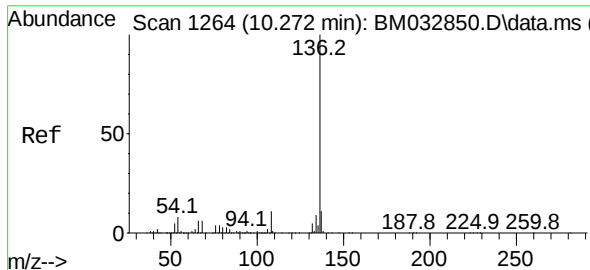
Tgt Ion:	70	Resp:	236680
Ion	Ratio	Lower	Upper
70	100		
42	58.4	56.3	84.5
101	10.3	7.8	11.6
130	21.1	14.2	21.4



#20
3+4-Methylphenols
Concen: 55.923 ng
RT: 8.284 min Scan# 926
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:	107	Resp:	387073
Ion	Ratio	Lower	Upper
107	100		
108	85.6	67.6	107.6
77	38.5	21.9	61.9
79	28.6	15.3	55.3

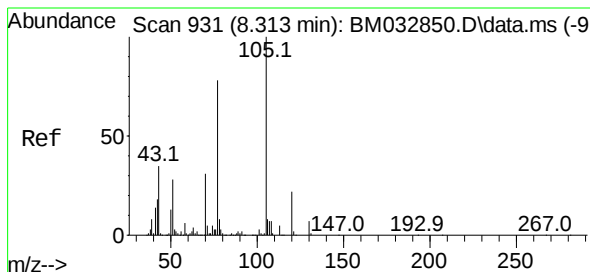
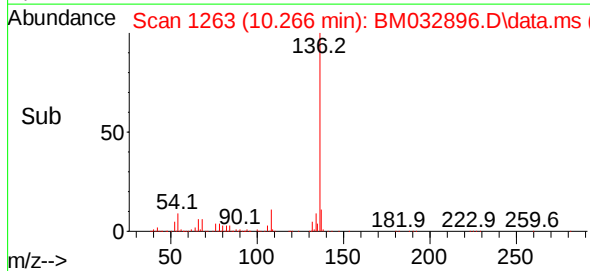
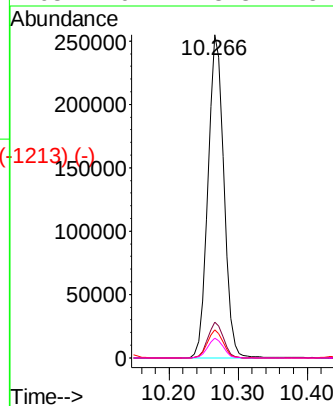
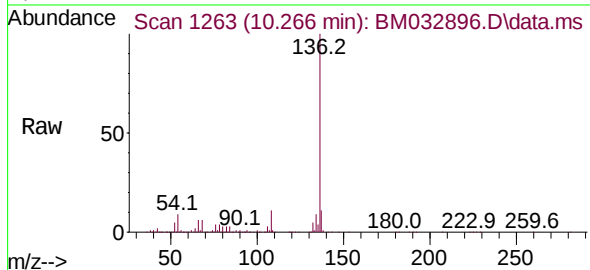




Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

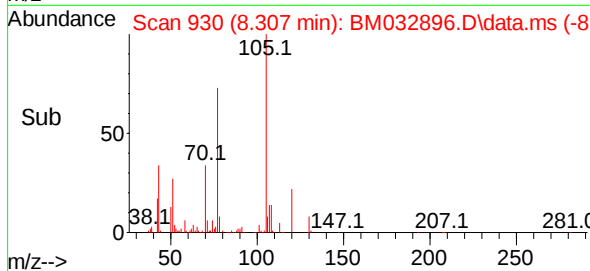
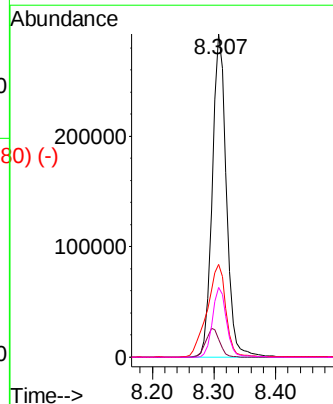
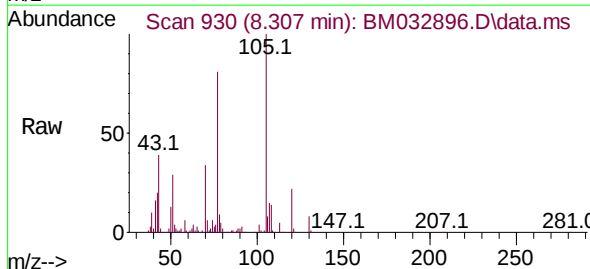
Instrument :
BNA_M
ClientSampleId :
SB02BMS

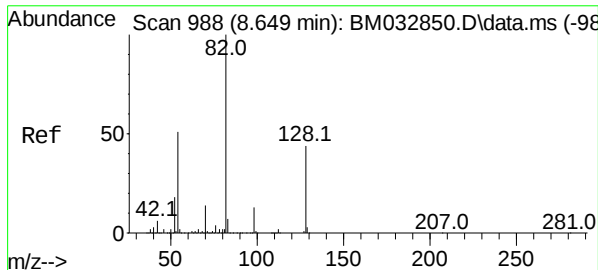
Tgt Ion:	136	Resp:	406849
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.7	7.4	11.0
68	6.2	3.8	5.8#



Acetophenone
Concen: 46.690 ng
RT: 8.307 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:	105	Resp:	464014
Ion	Ratio	Lower	Upper
105	100		
71	5.6	3.8	5.6
51	28.8	29.5	44.3#
120	21.6	16.3	24.5

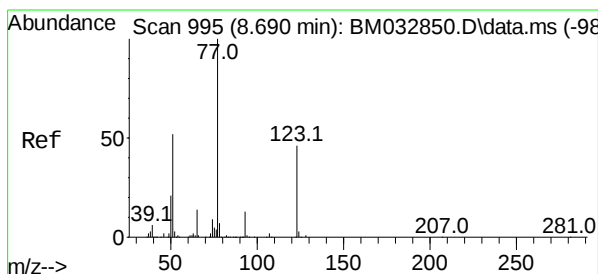
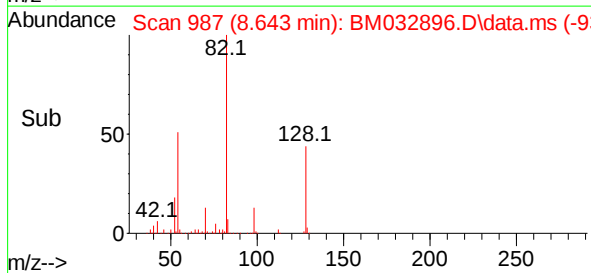
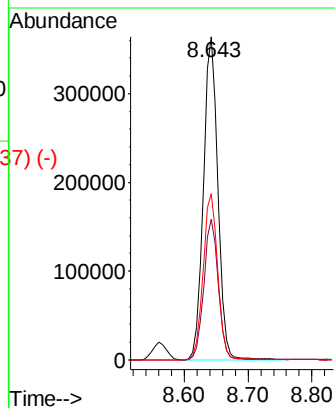
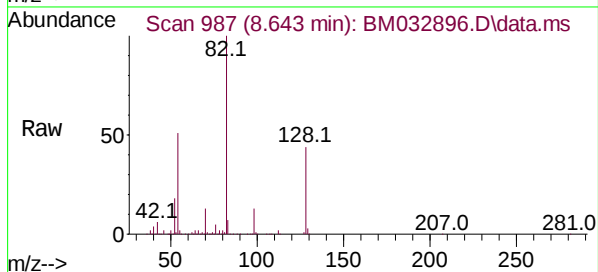




#23
Nitrobenzene-d5
Concen: 77.556 ng
RT: 8.643 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

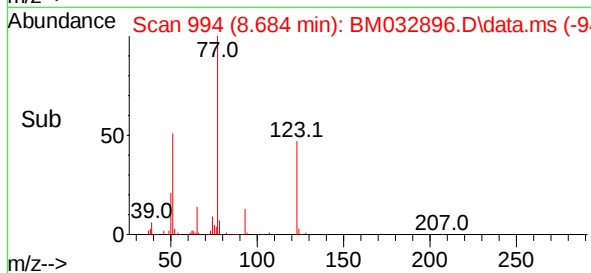
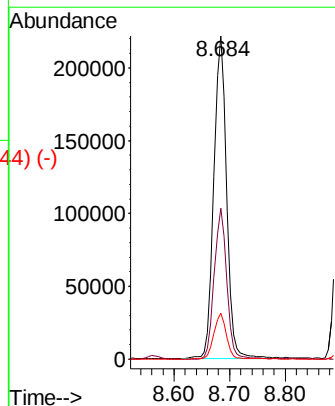
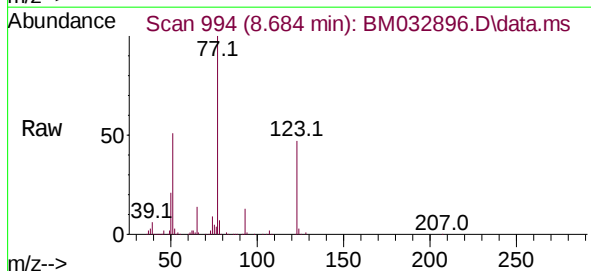
Instrument :
BNA_M
ClientSampleId :
SB02BMS

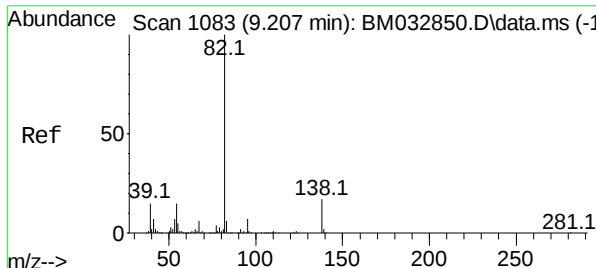
Tgt Ion: 82 Resp: 576499
Ion Ratio Lower Upper
82 100
128 43.5 29.0 43.6
54 51.5 45.8 68.8



#24
Nitrobenzene
Concen: 49.306 ng
RT: 8.684 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion: 77 Resp: 351164
Ion Ratio Lower Upper
77 100
123 46.7 30.1 45.1#
65 14.1 11.7 17.5

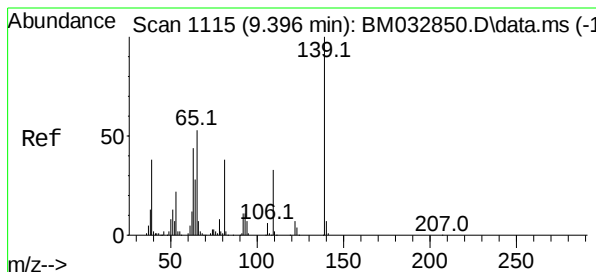
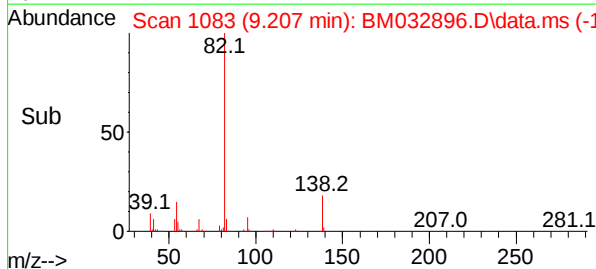
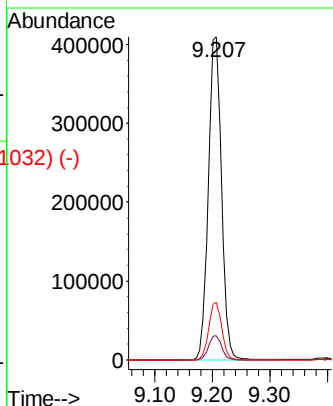
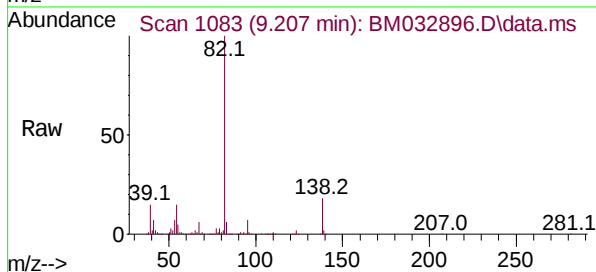




#85 (-)
Isophorone
Concen: 49.761 ng
RT: 9.207 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

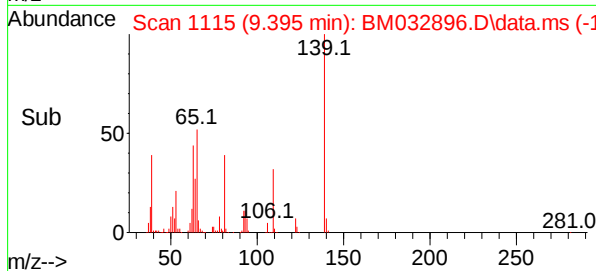
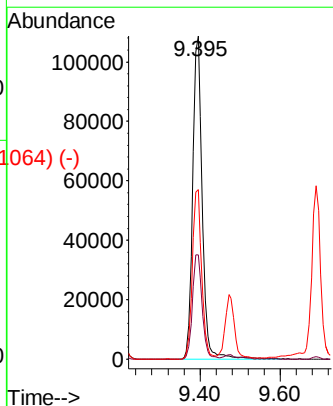
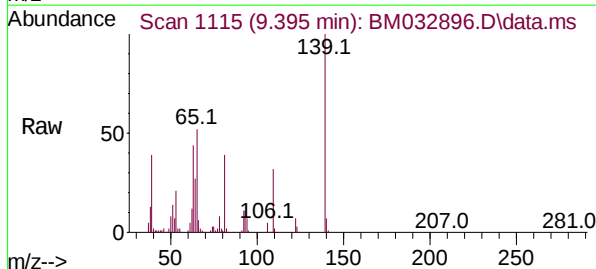
Instrument :
BNA_M
ClientSampleId :
SB02BMS

Tgt Ion:	82	Resp:	653619
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.4	9.6
138	17.8	12.4	18.6



#86 (-)
2-Nitrophenol
Concen: 53.978 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:	139	Resp:	179471
Ion	Ratio	Lower	Upper
139	100		
109	32.3	34.8	52.2#
65	52.4	59.9	89.9#



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

2,4-Dimethylphenol

Concen: 56.035 ng

RT: 9.478 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Instrument :

BNA_M

ClientSampleId :

SB02BMS

Tgt Ion:122 Resp: 306558

Ion Ratio Lower Upper

122 100

107 117.9 100.6 150.8

121 60.4 47.3 70.9

Abundance Scan 1129 (9.478 min): BM032896.D\data.ms

Ref

51.0 107.1 152.9

m/z-->

Abundance Scan 1129 (9.478 min): BM032896.D\data.ms

Raw

39.1 74.1 107.1 139.1 207.1 280.9

m/z-->

Abundance Scan 1129 (9.478 min): BM032896.D\data.ms (-1078) (-)

Sub

39.1 74.1 107.1 139.1 207.1

m/z-->

Abundance

9.478

200000

150000

100000

50000

0

Time-->

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

bis(2-Chloroethoxy)methane

Concen: 47.027 ng

RT: 9.690 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Tgt Ion: 93 Resp: 412718

Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

123 11.3 8.8 13.2

Abundance Scan 1165 (9.690 min): BM032896.D\data.ms

Ref

49.1 93.1 125.1 171.0 207.0 281.1

m/z-->

Abundance Scan 1165 (9.690 min): BM032896.D\data.ms

Raw

49.1 93.1 125.0 171.0 207.1 280.9

m/z-->

Abundance Scan 1165 (9.690 min): BM032896.D\data.ms (-1115) (-)

Sub

49.1 93.1 125.0 173.1 280.9

m/z-->

Abundance

9.690

250000

200000

150000

100000

50000

0

Time-->

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

2,4-Dichlorophenol

Concen: 54.105 ng

RT: 9.931 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Instrument :

BNA_M

ClientSampleId :

SB02BMS

Tgt Ion:162 Resp: 339464

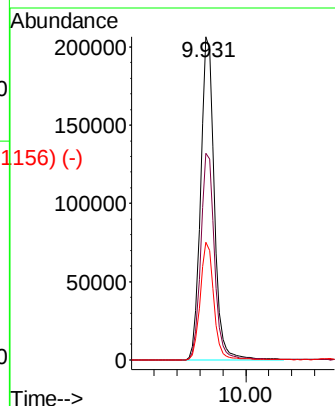
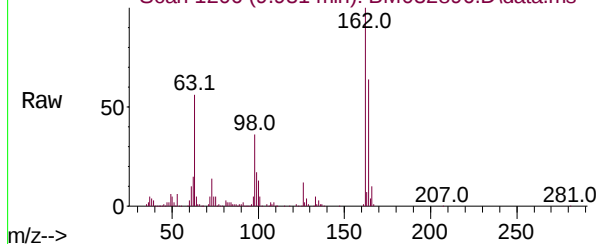
Ion Ratio Lower Upper

162 100

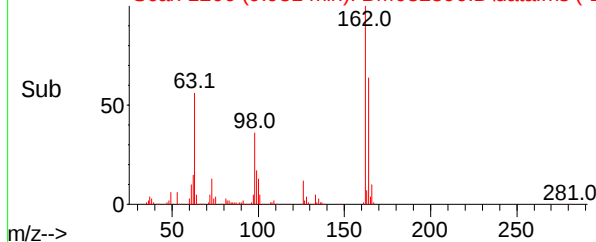
164 64.0 47.4 87.4

98 36.5 18.9 58.9

Abundance Scan 1206 (9.931 min): BM032896.D\data.ms



Abundance Scan 1206 (9.931 min): BM032896.D\data.ms (-1156) (-)



Abundance Scan 1243 (10.148 min): BM032850.D\data.ms (-1230) (-)

1,2,4-Trichlorobenzene

Concen: 46.347 ng

RT: 10.142 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Tgt Ion:180 Resp: 323183

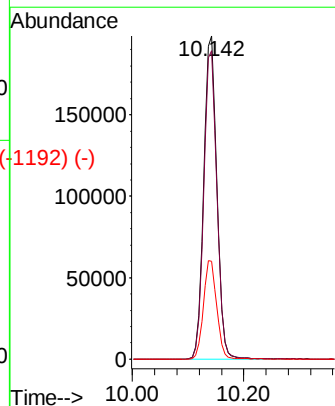
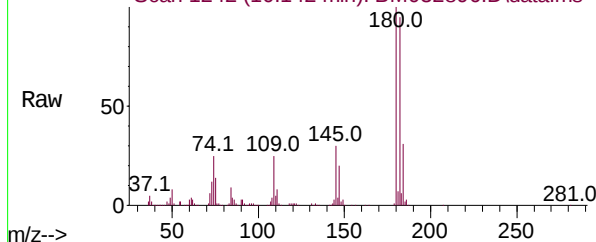
Ion Ratio Lower Upper

180 100

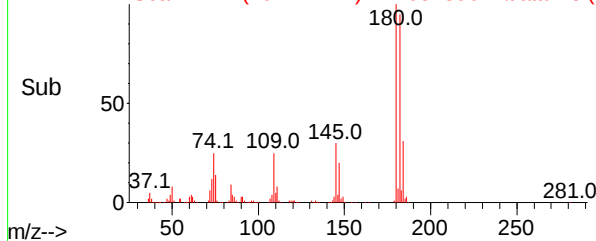
182 95.4 75.5 113.3

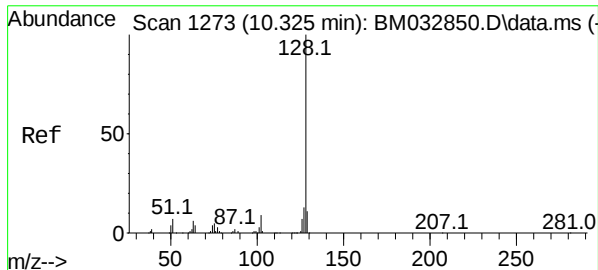
145 30.4 26.2 39.2

Abundance Scan 1242 (10.142 min): BM032896.D\data.ms



Abundance Scan 1242 (10.142 min): BM032896.D\data.ms (-1192) (-)

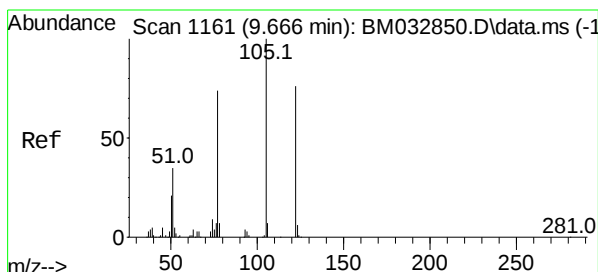
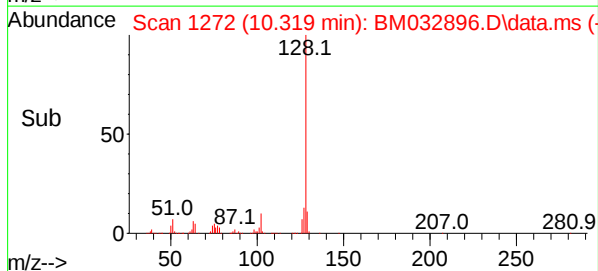
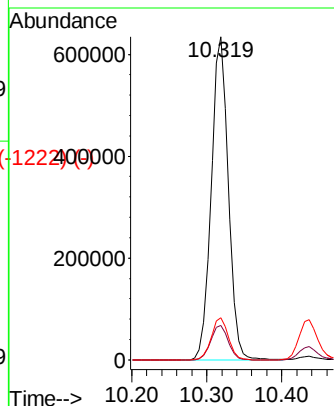
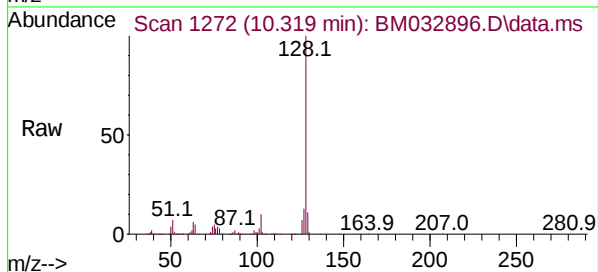




Naphthalene
Concen: 47.749 ng
RT: 10.319 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

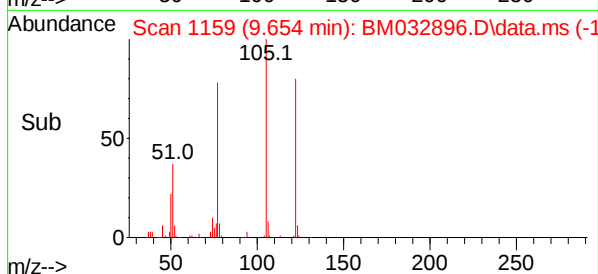
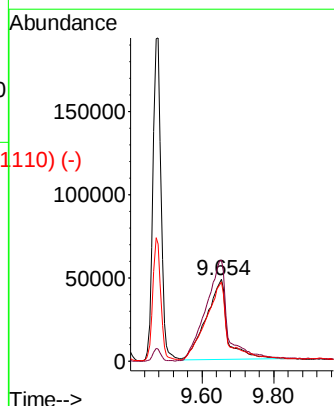
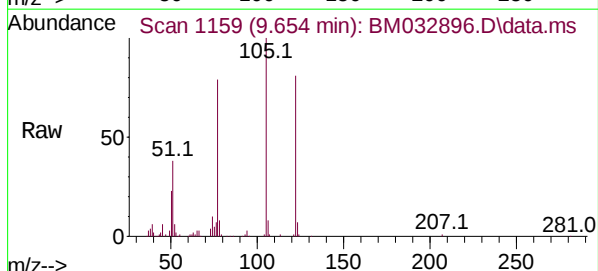
Instrument :
BNA_M
ClientSampleId :
SB02BMS

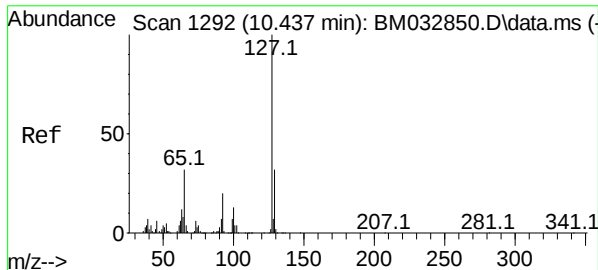
Tgt Ion:128 Resp: 1008371
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.0 10.4 15.6



Benzoic acid
Concen: 45.142 ng
RT: 9.654 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:122 Resp: 199717
Ion Ratio Lower Upper
122 100
105 123.9 120.3 160.3
77 97.5 100.0 140.0#

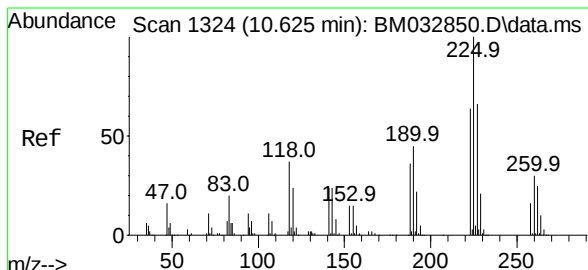
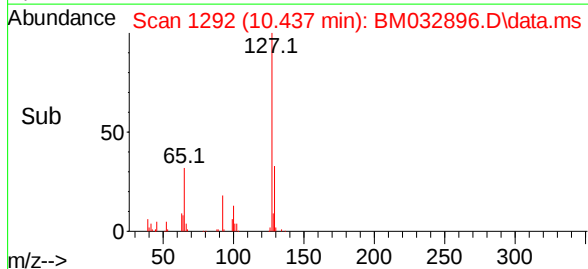
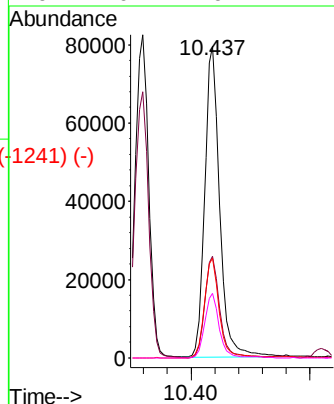
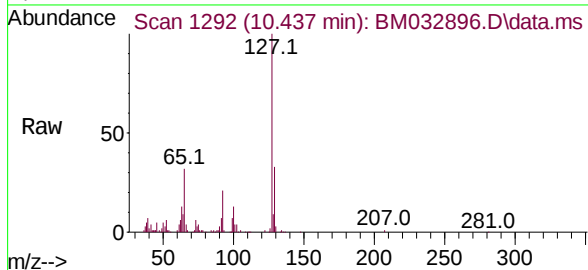




4-Chloroaniline
Concen: 15.785 ng
RT: 10.437 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

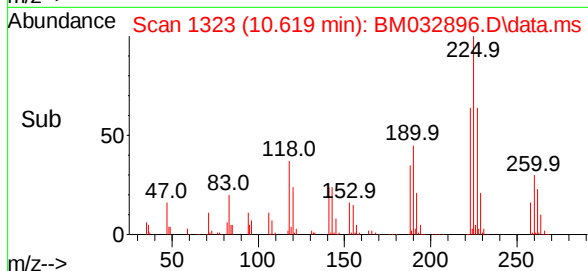
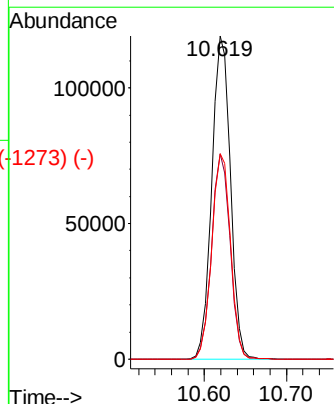
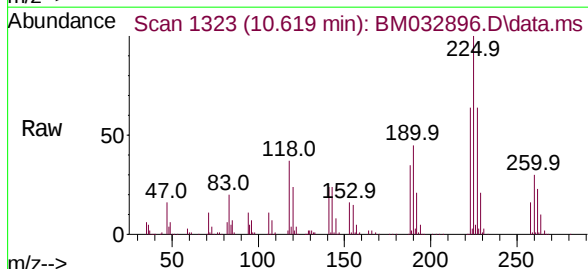
Instrument :
BNA_M
ClientSampleId :
SB02BMS

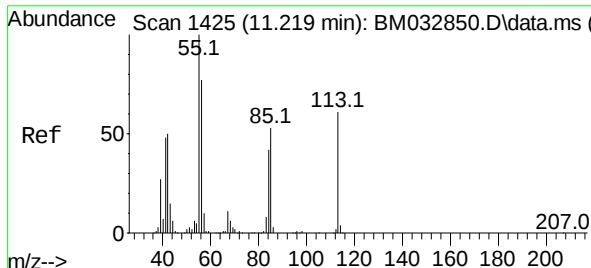
Tgt Ion:	127	Resp:	139201
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.6	38.4
65	32.0	30.4	45.6
92	20.7	16.2	24.4



Hexachlorobutadiene
Concen: 44.396 ng
RT: 10.619 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:	225	Resp:	188196
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.6	78.8
227	63.6	51.2	76.8

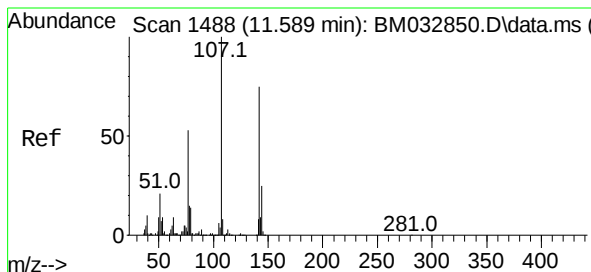
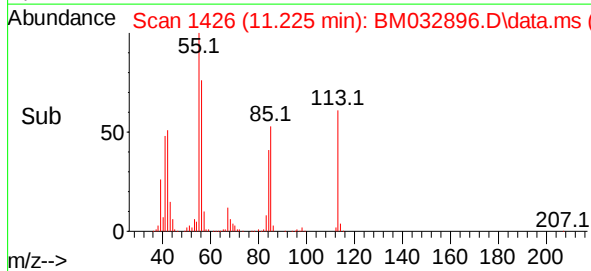
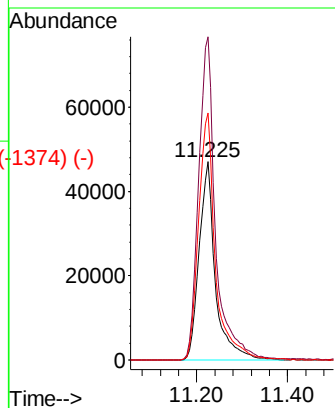
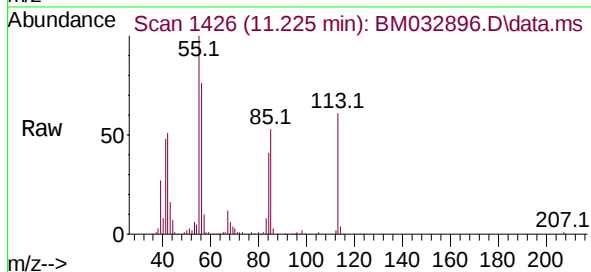




Caprolactam
Concen: 55.260 ng
RT: 11.225 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

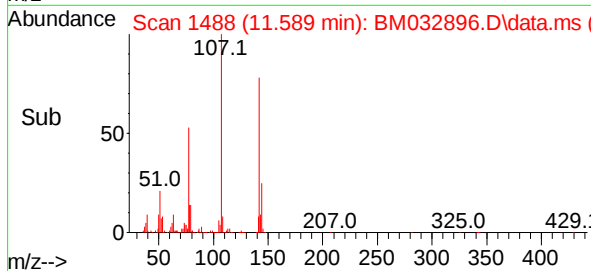
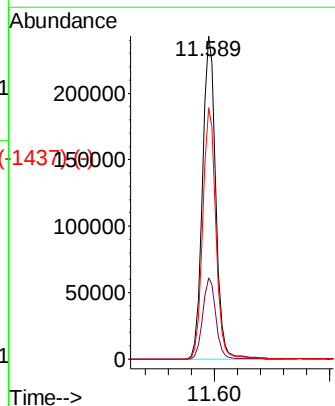
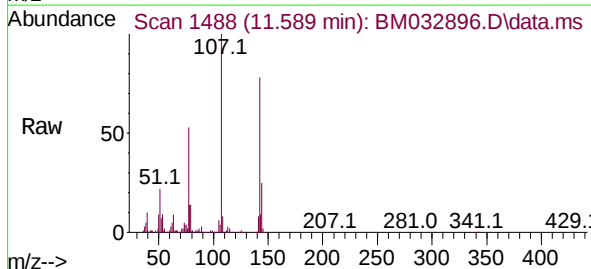
Instrument :
BNA_M
ClientSampleId :
SB02BMS

Tgt Ion:113 Resp: 116261
Ion Ratio Lower Upper
113 100
55 163.1 170.5 210.5#
56 124.5 125.2 165.2#

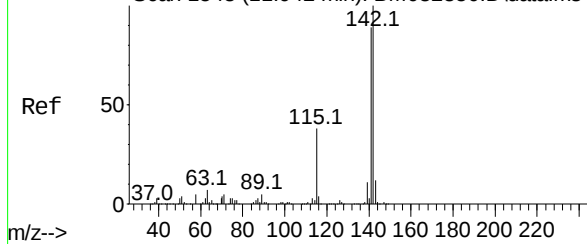


4-Chloro-3-methylphenol
Concen: 54.104 ng
RT: 11.589 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:107 Resp: 388326
Ion Ratio Lower Upper
107 100
144 25.2 19.3 28.9
142 77.8 60.5 90.7



Abundance Scan 1548 (11.942 min): BM032850.D\data.ms (-1539) (-)



2-Methylnaphthalene

Concen: 51.275 ng

RT: 11.936 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Instrument :

BNA_M

ClientSampleId :

SB02BMS

Tgt Ion:142 Resp: 761044

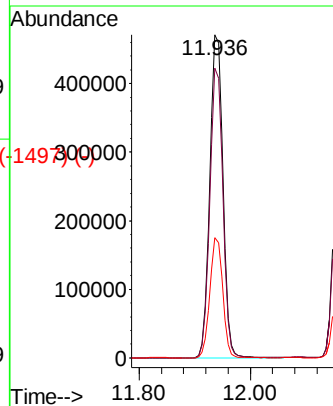
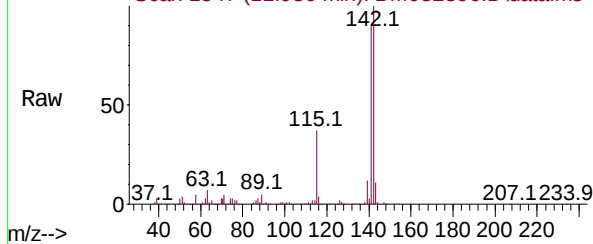
Ion Ratio Lower Upper

142 100

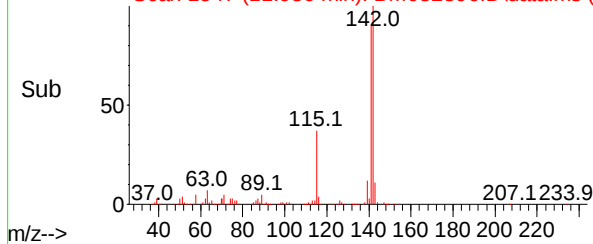
141 89.8 71.8 107.6

115 37.2 36.3 54.5

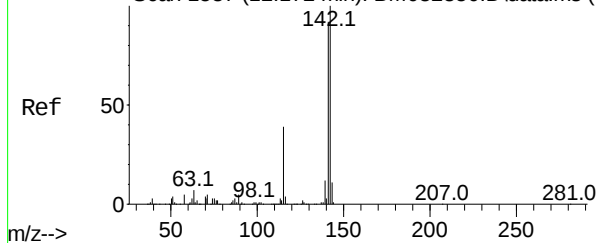
Abundance Scan 1547 (11.936 min): BM032896.D\data.ms



Abundance Scan 1547 (11.936 min): BM032896.D\data.ms (-1493) (-)



Abundance Scan 1587 (12.172 min): BM032850.D\data.ms (-1539) (-)



1-Methylnaphthalene

Concen: 48.454 ng

RT: 12.166 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Tgt Ion:142 Resp: 711285

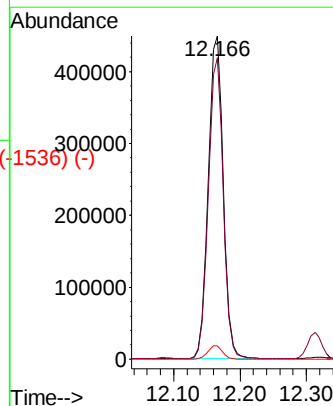
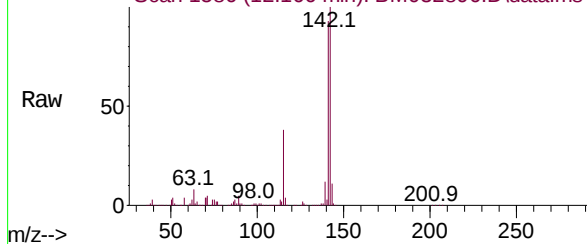
Ion Ratio Lower Upper

142 100

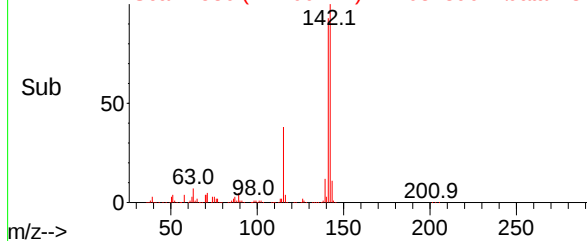
141 93.4 75.6 113.4

116 4.0 4.0 6.0

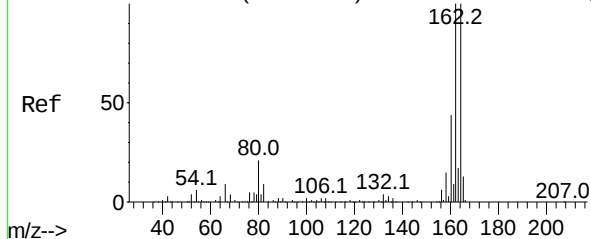
Abundance Scan 1586 (12.166 min): BM032896.D\data.ms



Abundance Scan 1586 (12.166 min): BM032896.D\data.ms (-1536) (-)



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



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.148 min Scan#

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Instrument :

BNA_M

ClientSampleId :

SB02BMS

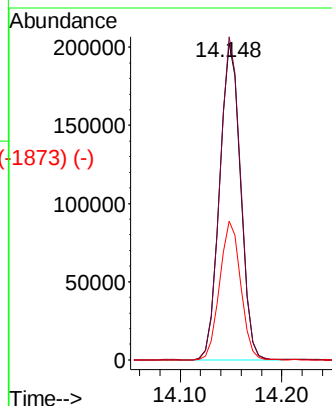
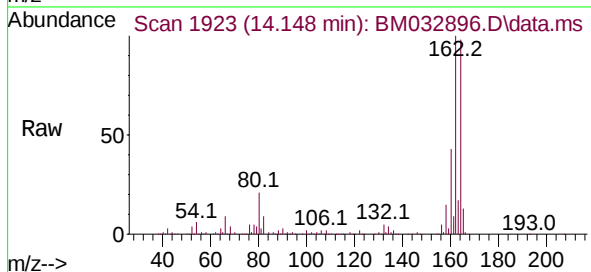
Tgt Ion:164 Resp: 289640

Ion Ratio Lower Upper

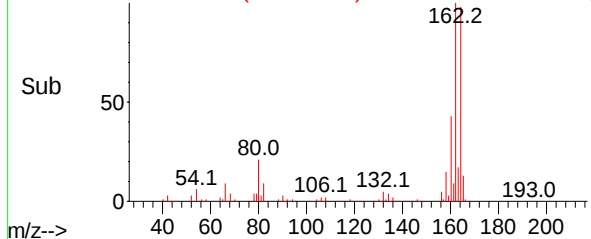
164 100

162 102.1 80.6 121.0

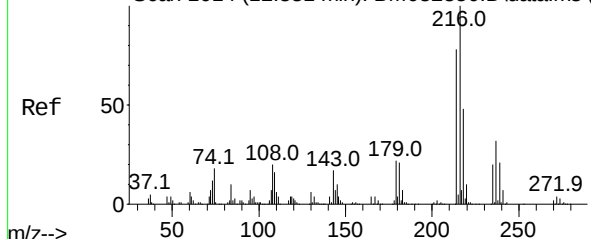
160 43.9 35.1 52.7



Abundance Scan 1923 (14.148 min): BM032896.D\data.ms (-1873) (-)



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



1,2,4,5-Tetrachlorobenzene

Concen: 45.491 ng

RT: 12.331 min Scan# 1614

Delta R.T. -0.000 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Tgt Ion:216 Resp: 364257

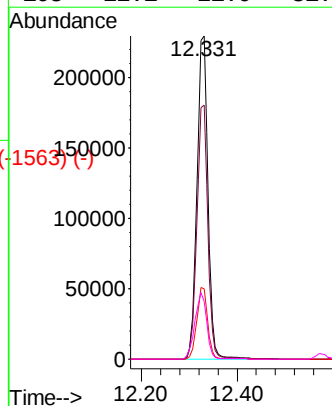
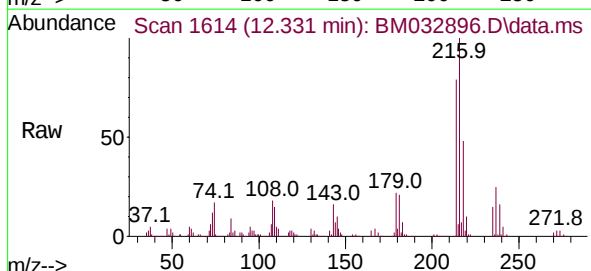
Ion Ratio Lower Upper

216 100

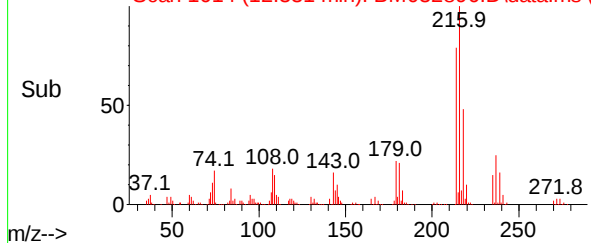
214 78.5 62.5 93.7

179 21.9 18.7 28.1

108 22.1 21.0 31.4



Abundance Scan 1614 (12.331 min): BM032896.D\data.ms (-1563) (-)



Abundance Scan 1612 (12.319 min): BM032850.D\data.ms (-1561) (-)

Hexachlorocyclopentadiene

Concen: 99.222 ng

RT: 12.313 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Instrument :

BNA_M

ClientSampleId :

SB02BMS

Tgt Ion:237 Resp: 417238

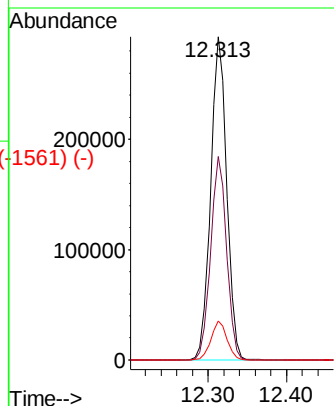
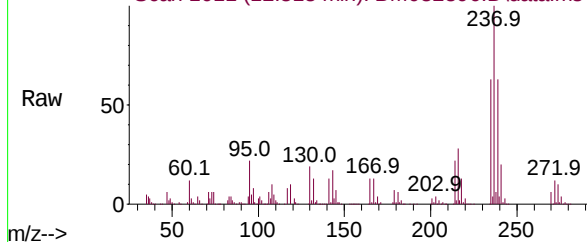
Ion Ratio Lower Upper

237 100

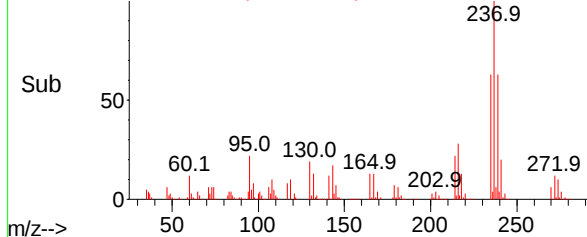
235 63.0 44.4 84.4

272 12.1 0.0 31.4

Abundance Scan 1611 (12.313 min): BM032896.D\data.ms



Abundance Scan 1611 (12.313 min): BM032896.D\data.ms (-1561) (-)



Abundance Scan 2178 (15.648 min): BM032850.D\data.ms (-2142) (-)

2,4,6-Tribromophenol

Concen: 118.488 ng

RT: 15.642 min Scan# 2177

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Tgt Ion:330 Resp: 384350

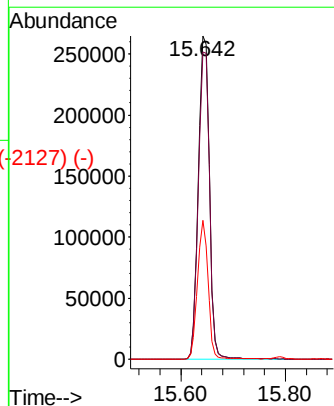
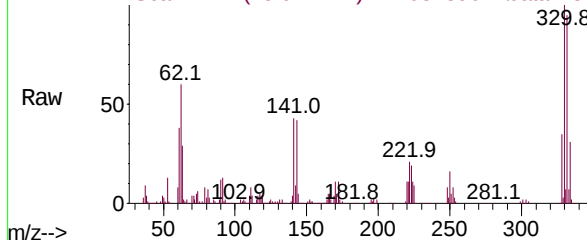
Ion Ratio Lower Upper

330 100

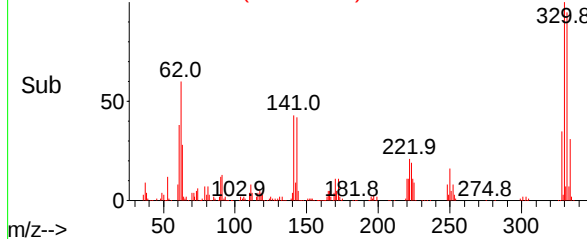
332 96.1 75.7 113.5

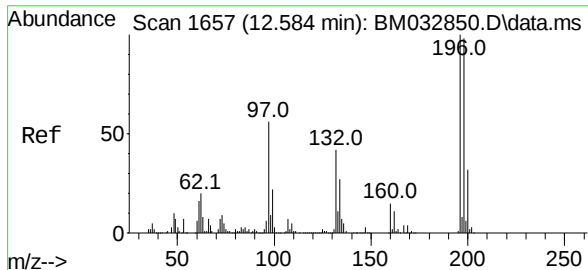
141 40.9 50.7 76.1#

Abundance Scan 2177 (15.642 min): BM032896.D\data.ms



Abundance Scan 2177 (15.642 min): BM032896.D\data.ms (-2127) (-)

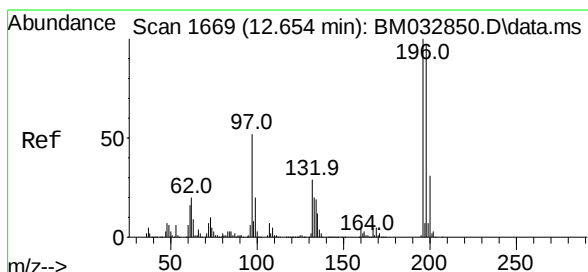
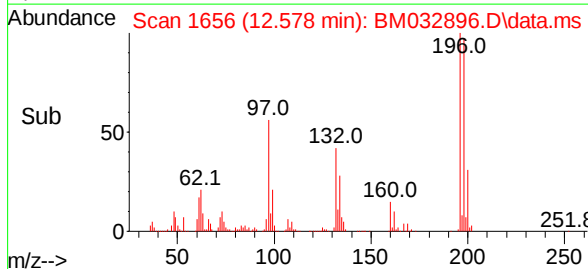
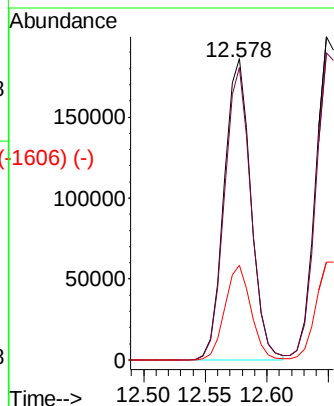
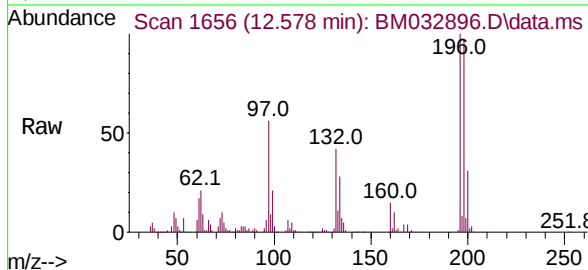




2,4,6-Trichlorophenol
Concen: 50.211 ng
RT: 12.578 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

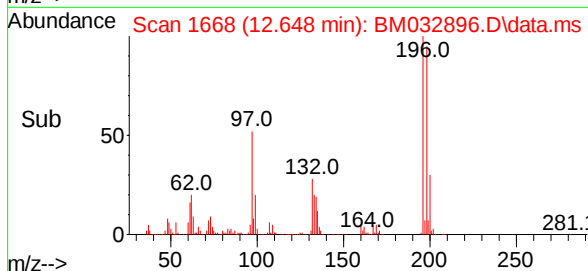
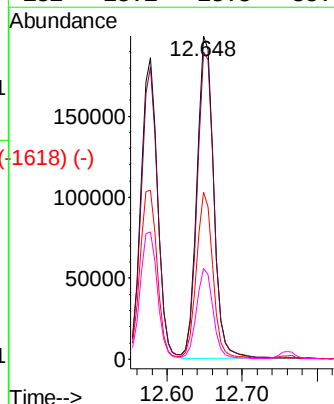
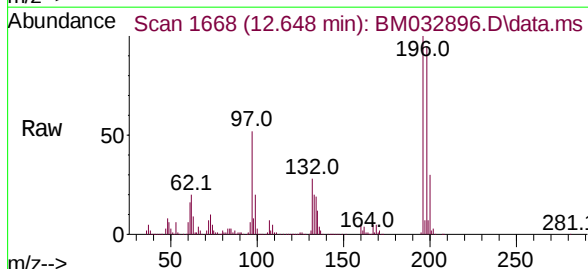
Instrument :
BNA_M
ClientSampleId :
SB02BMS

Tgt Ion:	196	Resp:	281350
Ion	Ratio	Lower	Upper
196	100		
198	97.2	73.6	110.4
200	31.3	22.1	33.1

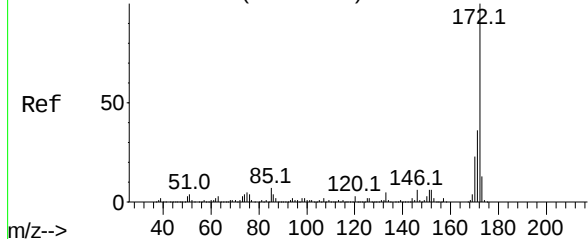


2,4,5-Trichlorophenol
Concen: 49.937 ng
RT: 12.648 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:	196	Resp:	309230
Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.0	115.4
97	51.7	53.9	80.9#
132	28.1	23.8	35.8



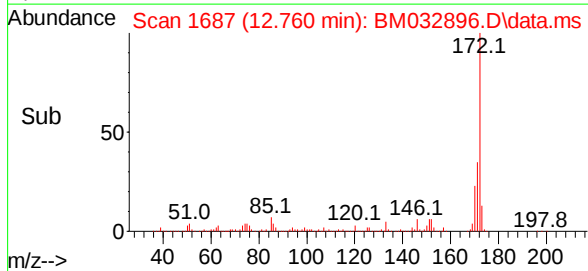
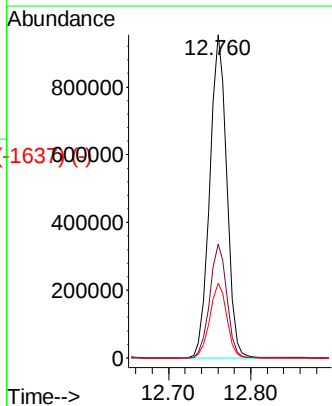
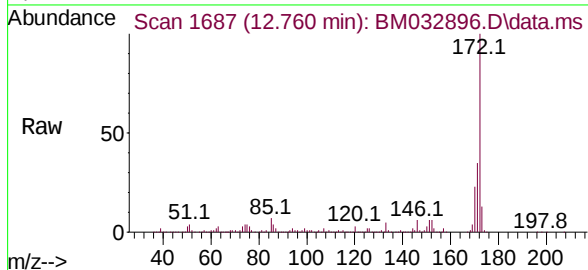
Abundance Scan 1688 (12.766 min): BM032850.D\data.ms (-1645) (-)



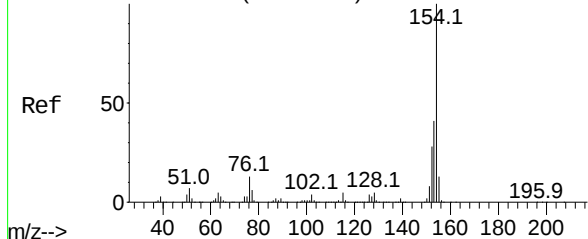
2-Fluorobiphenyl
Concen: 73.615 ng
RT: 12.760 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Instrument :
BNA_M
ClientSampleId :
SB02BMS

Tgt Ion:172 Resp: 1374733
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.2 18.6 27.8

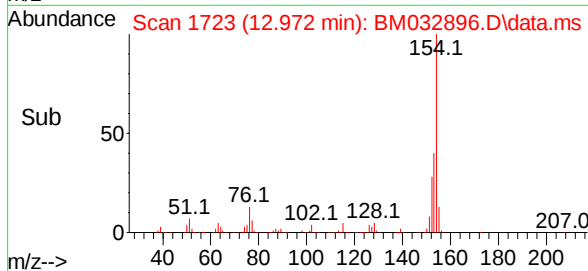
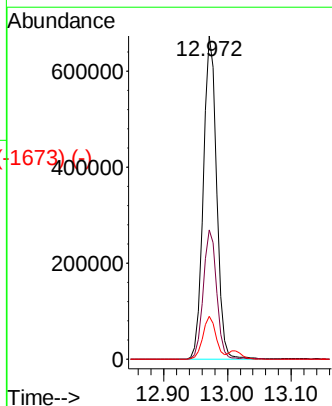
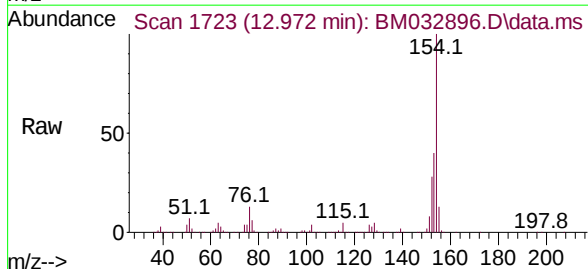


Abundance Scan 1724 (12.978 min): BM032850.D\data.ms (-1746) (-)

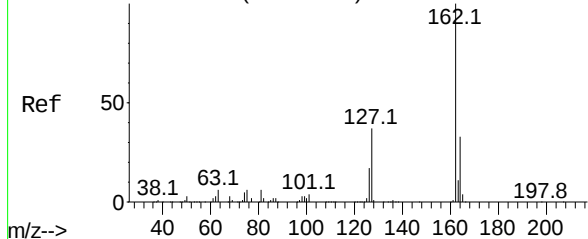


1,1'-Biphenyl
Concen: 46.775 ng
RT: 12.972 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:154 Resp: 979043
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 13.2 0.0 33.5



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



2-Chloronaphthalene
Concen: 47.529 ng
RT: 13.013 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

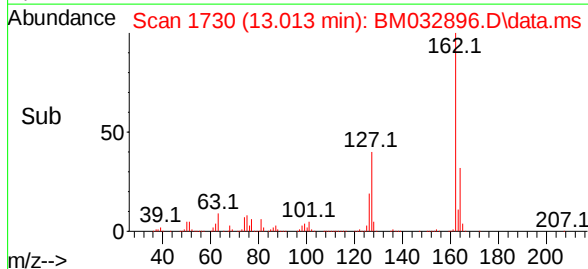
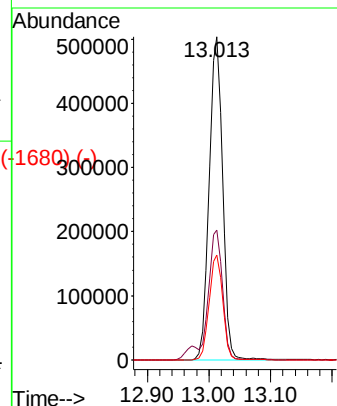
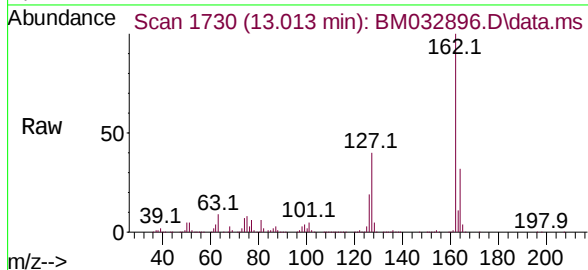
Instrument :

BNA_M

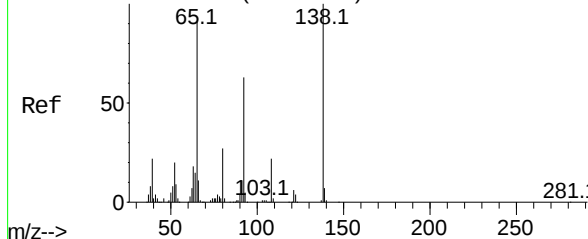
ClientSampleId :

SB02BMS

Tgt Ion:	162	Resp:	763754
Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.2	49.8
164	32.5	25.7	38.5

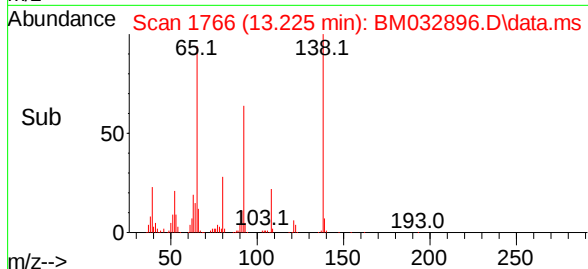
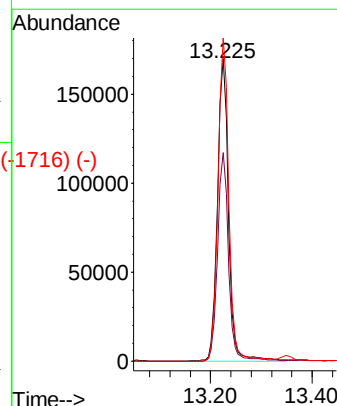
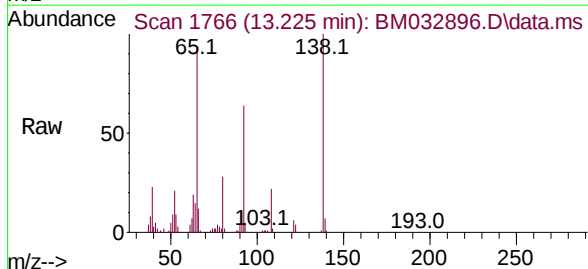


Abundance Scan 1767 (13.231 min): BM032850.D\data.ms (-1748) (-)

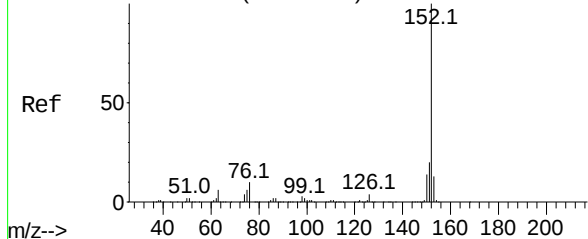


2-Nitroaniline
Concen: 54.438 ng
RT: 13.225 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:	65	Resp:	257035
Ion	Ratio	Lower	Upper
65	100		
92	68.8	51.2	76.8
138	106.7	66.8	100.2#



Abundance Scan 1876 (13.872 min): BM032850.D\data.ms (-1849) (-)



Acenaphthylene

Concen: 49.527 ng

RT: 13.866 min Scan# 1875

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Instrument :

BNA_M

ClientSampleId :

SB02BMS

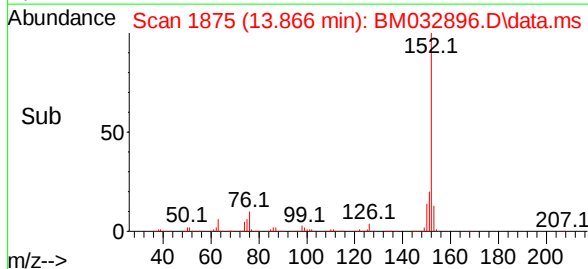
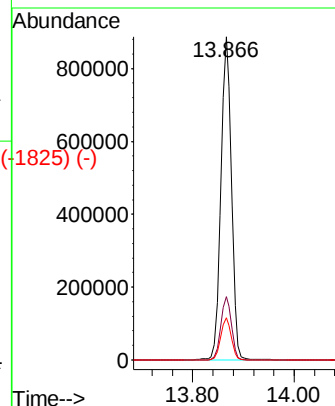
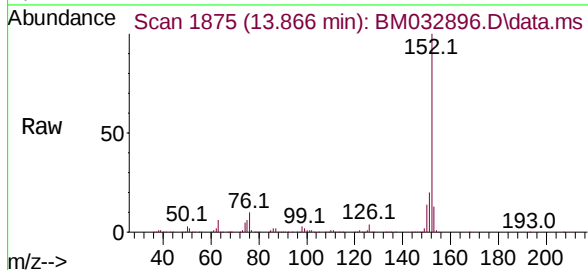
Tgt Ion:152 Resp: 1276911

Ion Ratio Lower Upper

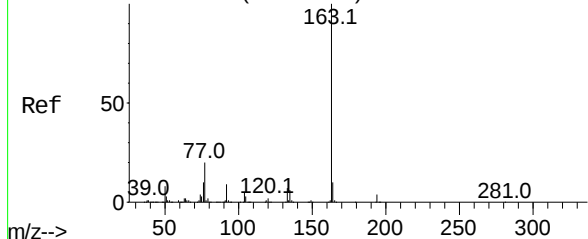
152 100

151 19.6 15.7 23.5

153 13.0 10.6 15.8



Abundance Scan 1833 (13.619 min): BM032850.D\data.ms (-1850) (-)



Dimethylphthalate

Concen: 47.633 ng

RT: 13.613 min Scan# 1832

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

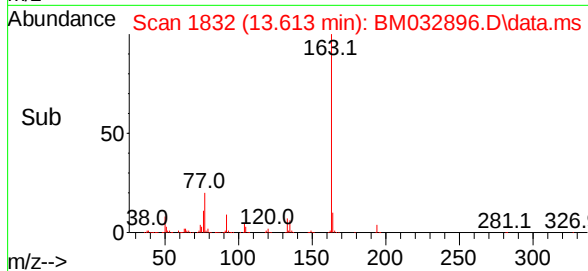
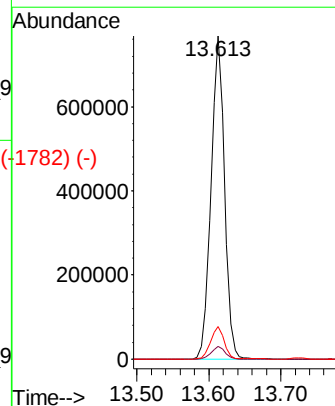
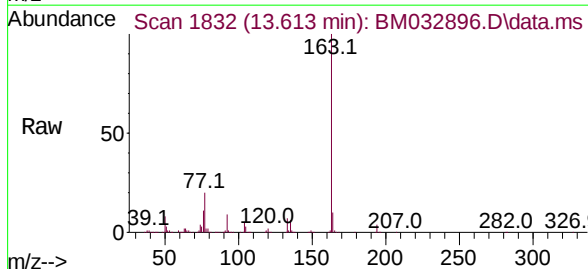
Tgt Ion:163 Resp: 1003832

Ion Ratio Lower Upper

163 100

194 4.0 2.9 4.3

164 10.0 8.0 12.0



Abundance Scan 1852 (13.731 min): BM032850.D\data.ms (-1854) (-)

2,6-Dinitrotoluene

Concen: 51.912 ng

RT: 13.725 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Instrument :

BNA_M

ClientSampleId :

SB02BMS

Tgt Ion:165 Resp: 223611

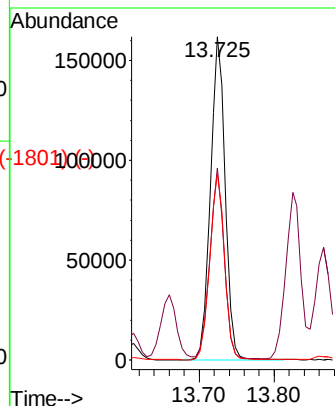
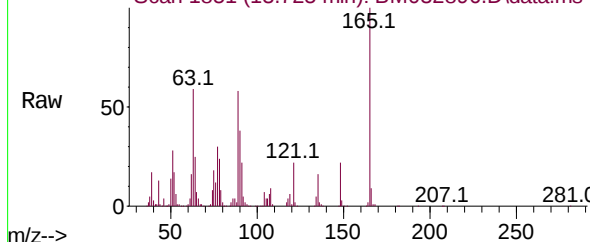
Ion Ratio Lower Upper

165 100

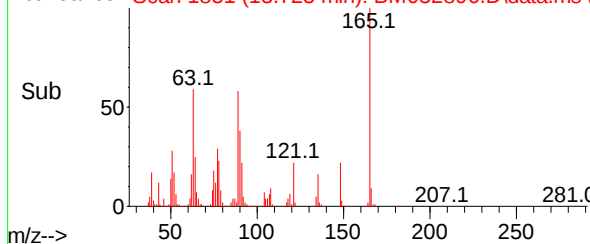
63 59.4 72.4 108.6#

89 57.9 69.3 103.9#

Abundance Scan 1851 (13.725 min): BM032896.D\data.ms



Abundance Scan 1851 (13.725 min): BM032896.D\data.ms (-1801) (-)



Abundance Scan 1935 (14.219 min): BM032850.D\data.ms (-1952) (-)

Acenaphthene

Concen: 48.611 ng

RT: 14.213 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Tgt Ion:154 Resp: 746566

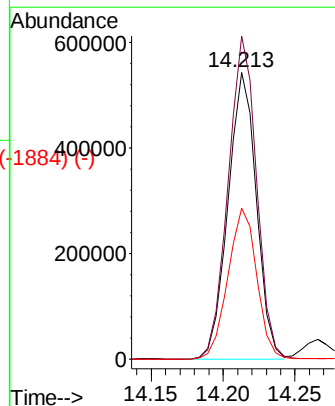
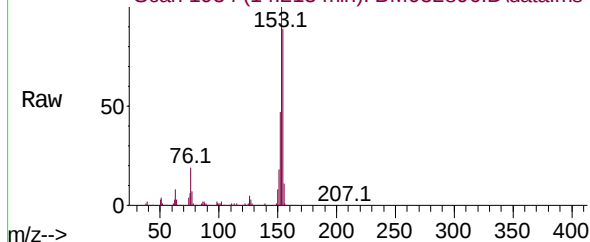
Ion Ratio Lower Upper

154 100

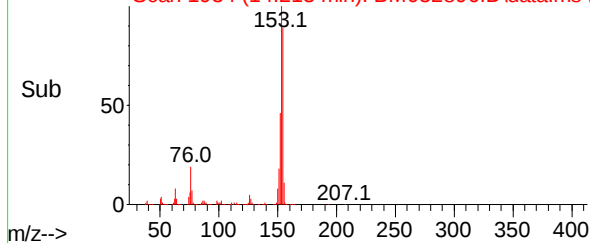
153 112.7 92.4 138.6

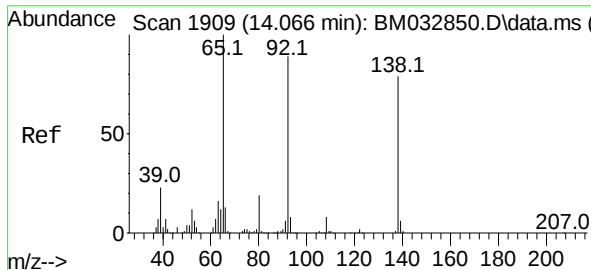
152 52.6 43.7 65.5

Abundance Scan 1934 (14.213 min): BM032896.D\data.ms



Abundance Scan 1934 (14.213 min): BM032896.D\data.ms (-1884) (-)





3-Nitroaniline

Concen: 21.790 ng

RT: 14.060 min Scan#

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Instrument :

BNA_M

ClientSampleId :

SB02BMS

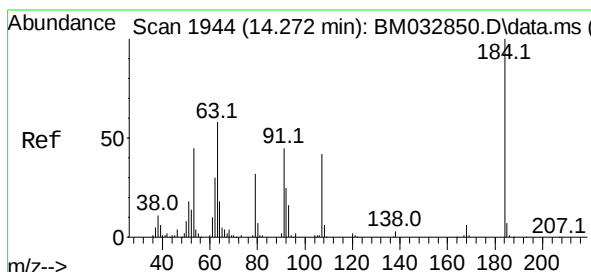
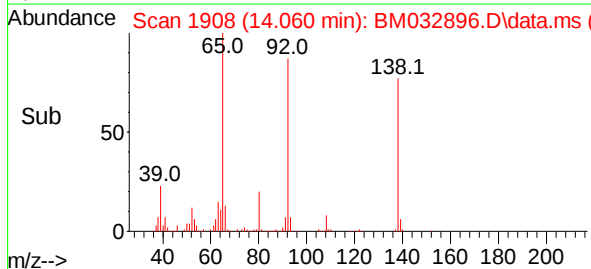
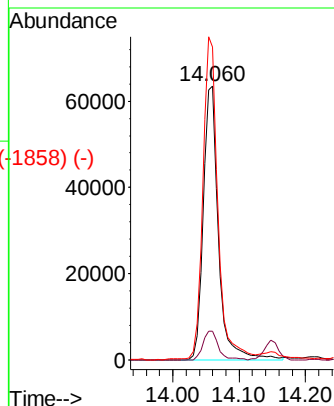
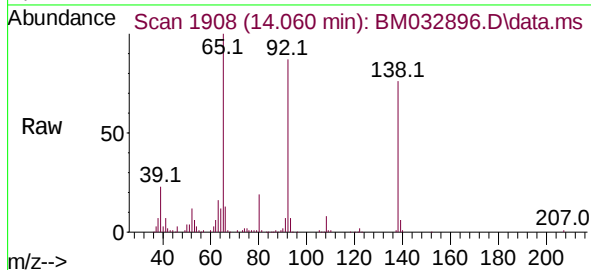
Tgt Ion:138 Resp: 102149

Ion Ratio Lower Upper

138 100

108 10.4 8.3 12.5

92 114.1 105.2 157.8



2,4-Dinitrophenol

Concen: 30.989 ng

RT: 14.266 min Scan# 1943

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

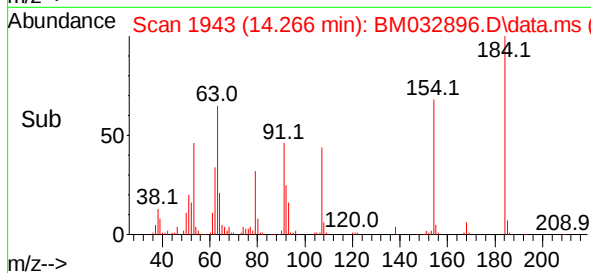
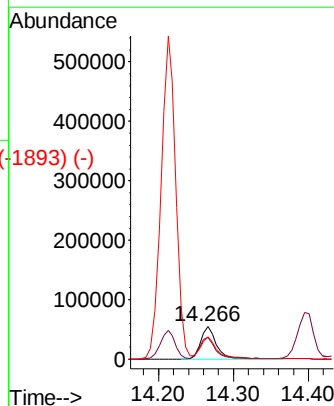
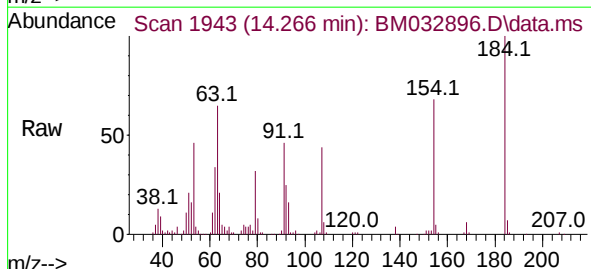
Tgt Ion:184 Resp: 82530

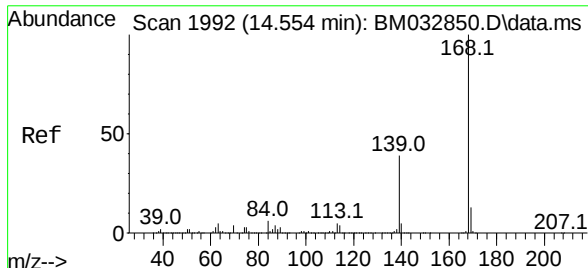
Ion Ratio Lower Upper

184 100

63 65.4 93.8 140.6#

154 67.8 64.0 96.0

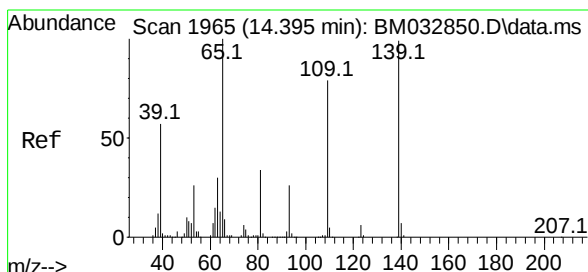
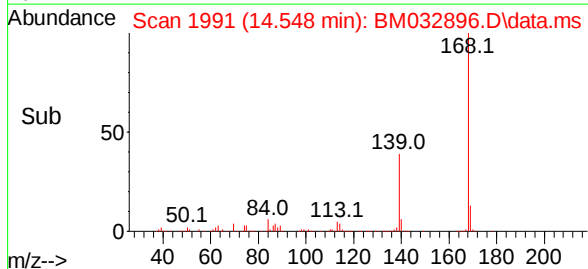
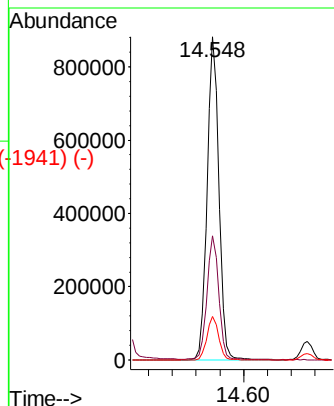
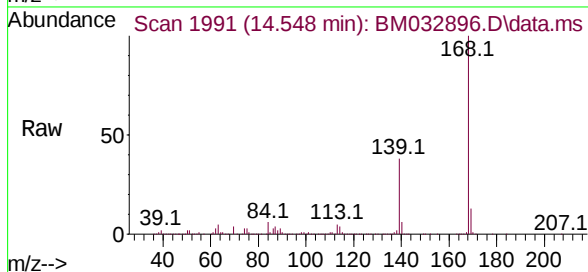




Dibenzenofuran
Concen: 47.333 ng
RT: 14.548 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

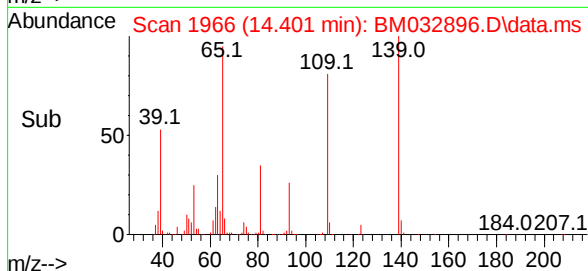
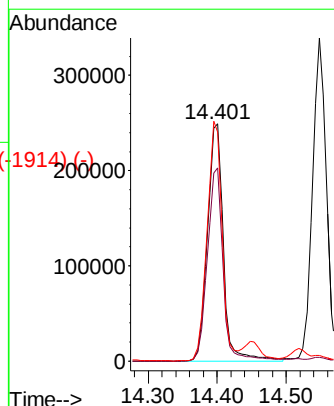
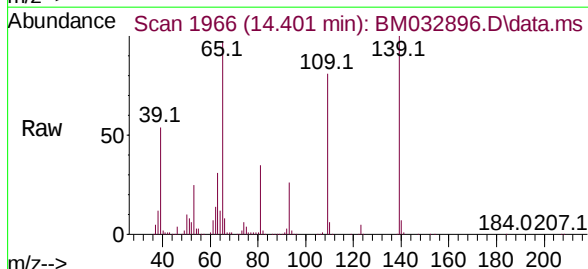
Instrument :
BNA_M
ClientSampleId :
SB02BMS

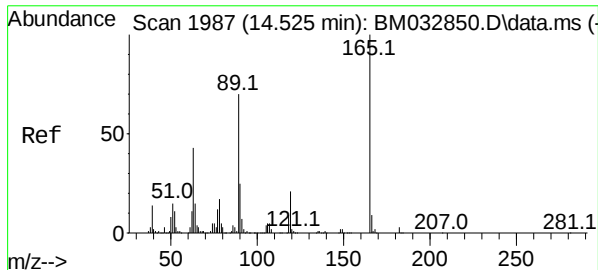
Tgt Ion:168 Resp: 1220345
Ion Ratio Lower Upper
168 100
139 38.4 35.0 52.4
169 13.4 10.8 16.2



4-Nitrophenol
Concen: 104.093 ng
RT: 14.401 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:139 Resp: 397626
Ion Ratio Lower Upper
139 100
109 81.4 92.3 132.3#
65 96.5 110.5 150.5#

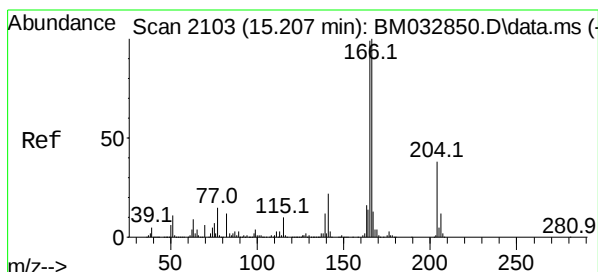
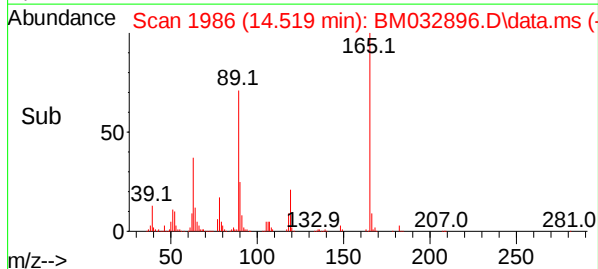
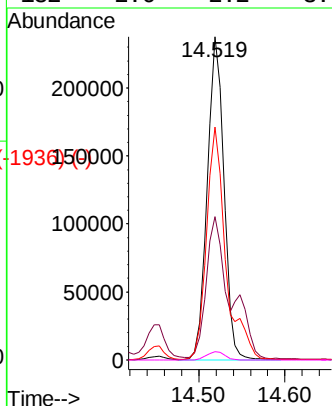
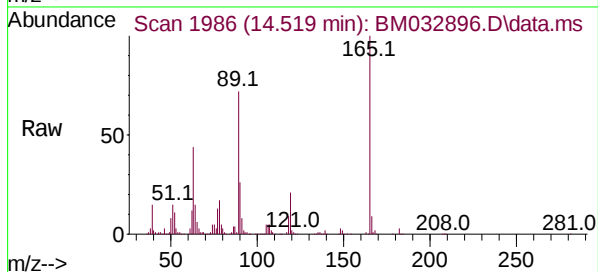




2,4-Dinitrotoluene
Concen: 54.599 ng
RT: 14.519 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

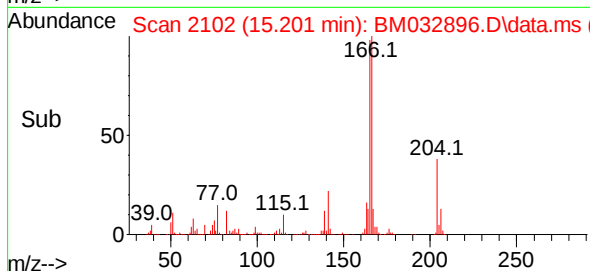
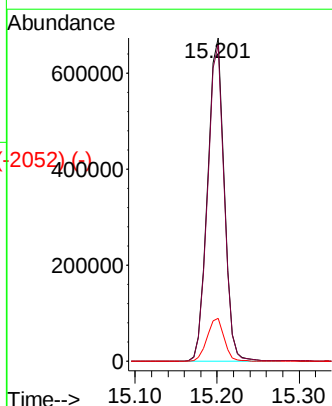
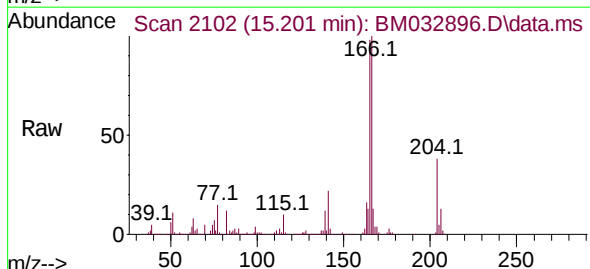
Instrument :
BNA_M
ClientSampleId :
SB02BMS

Tgt Ion:	165	Resp:	318588
Ion	Ratio	Lower	Upper
165	100		
63	44.4	70.3	105.5#
89	72.1	83.1	124.7#
182	2.6	2.2	3.4



Fluorene
Concen: 49.145 ng
RT: 15.201 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

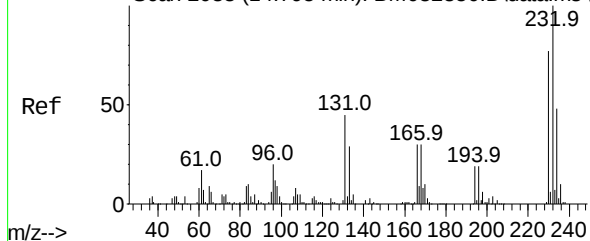
Tgt Ion:	166	Resp:	949918
Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.3	118.9
167	13.3	10.6	16.0



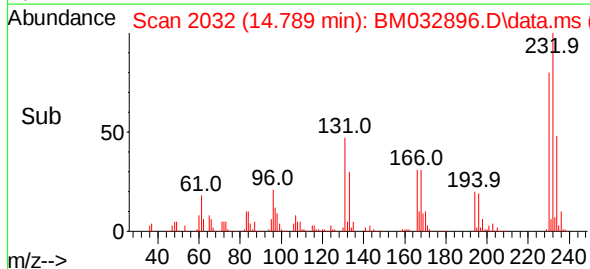
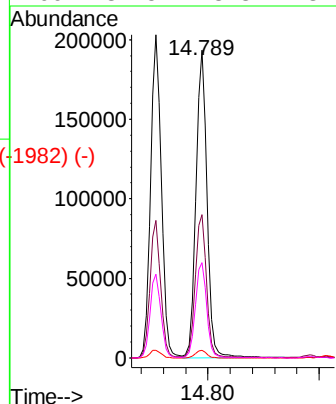
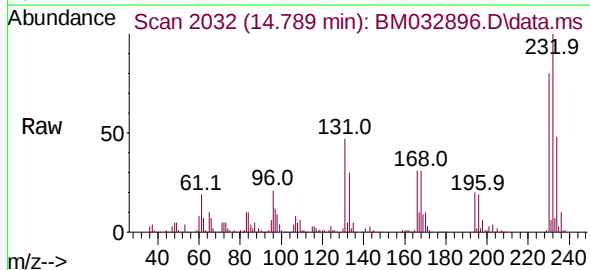
Abundance Scan 2033 (14.795 min): BM032850.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 48.768 ng
RT: 14.789 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Instrument :
BNA_M
ClientSampleId :
SB02BMS

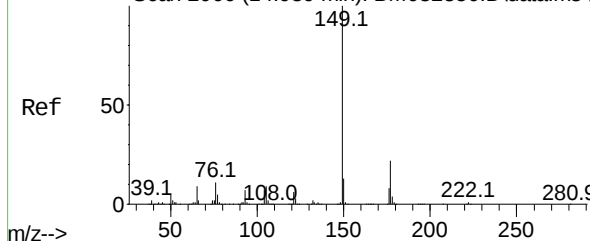


Tgt Ion:	232	Resp:	270727
Ion	Ratio	Lower	Upper
232	100		
131	47.4	50.6	75.8#
130	2.5	3.0	4.4#
166	31.5	28.8	43.2

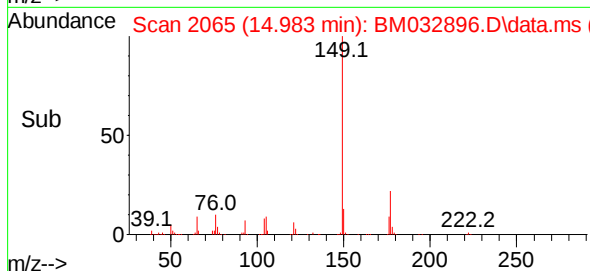
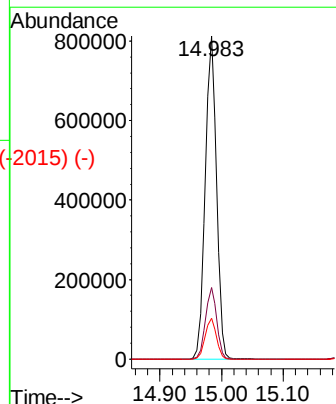
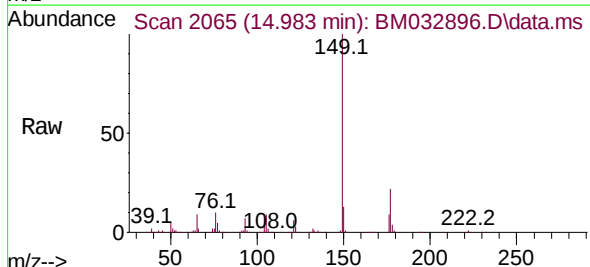


Abundance Scan 2066 (14.989 min): BM032850.D\data.ms (-2060) (-)

Diethylphthalate
Concen: 48.830 ng
RT: 14.983 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52



Tgt Ion:	149	Resp:	1031569
Ion	Ratio	Lower	Upper
149	100		
177	22.1	15.7	23.5
150	12.6	9.6	14.4



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

4-Chlorophenyl-phenylether

Concen: 45.339 ng

RT: 15.195 min Scan# 2101

Delta R.T. -0.006 min

Lab File: BM032896.D

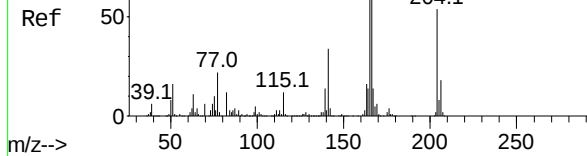
Acq: 08 Nov 2021 15:52

Instrument :

BNA_M

ClientSampleId :

SB02BMS



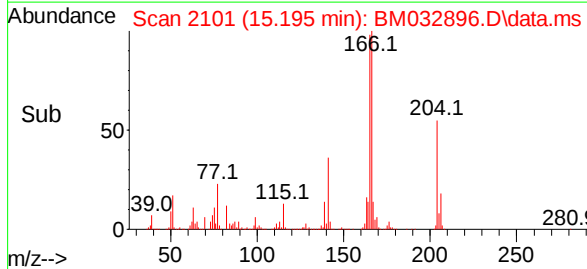
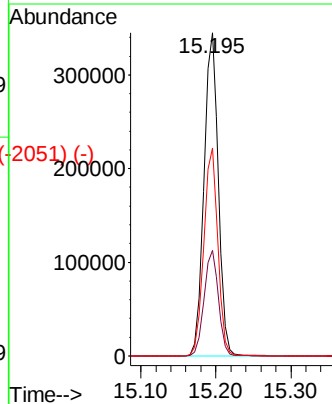
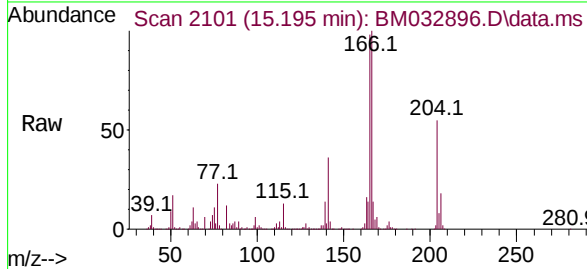
Tgt Ion:204 Resp: 463335

Ion Ratio Lower Upper

204 100

206 32.6 26.7 40.1

141 64.4 55.8 83.8



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

4-Nitroaniline

Concen: 46.592 ng

RT: 15.230 min Scan# 2107

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

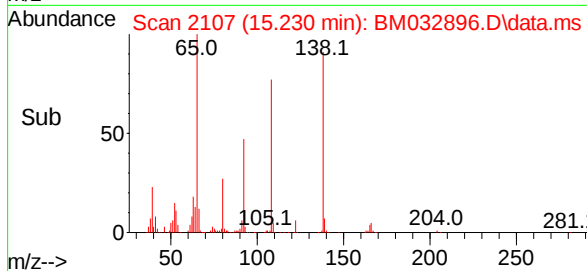
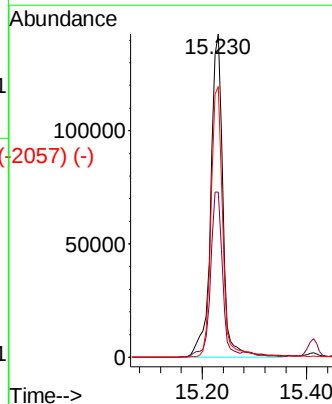
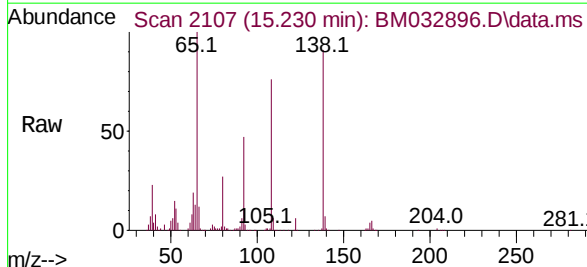
Tgt Ion:138 Resp: 229594

Ion Ratio Lower Upper

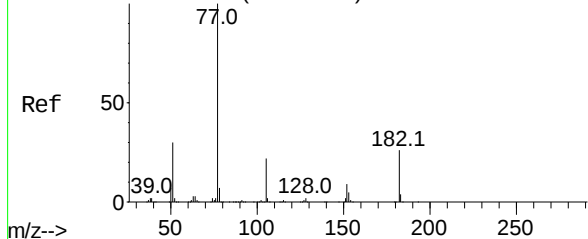
138 100

92 51.1 40.6 80.6

108 83.8 103.8 143.8#



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



Azobenzene

Concen: 48.800 ng

RT: 15.489 min Scan# 2152

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

Instrument :

BNA_M

ClientSampleId :

SB02BMS

Tgt Ion: 77 Resp: 986365

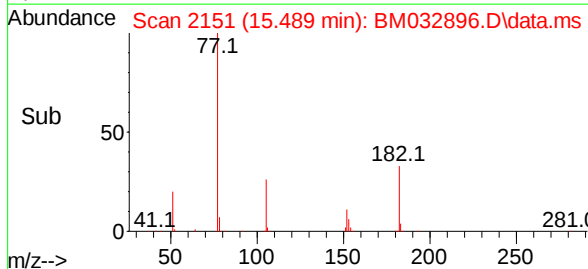
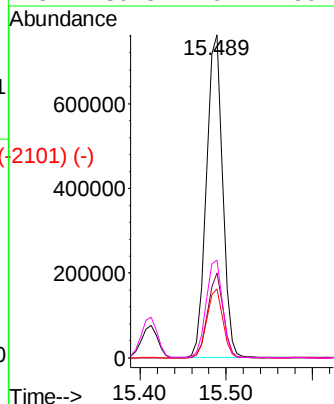
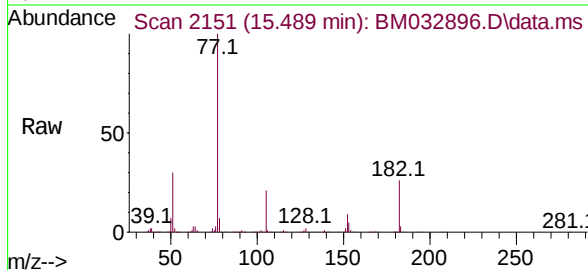
Ion Ratio Lower Upper

77 100

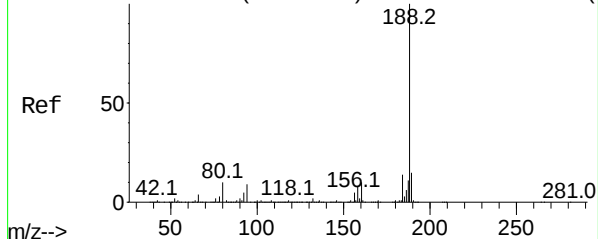
182 26.3 0.0 39.3

105 21.3 0.0 36.1

51 30.3 19.1 59.1



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



Phenanthrene-d10

Concen: 20.000 ng

RT: 16.883 min Scan# 2388

Delta R.T. -0.012 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

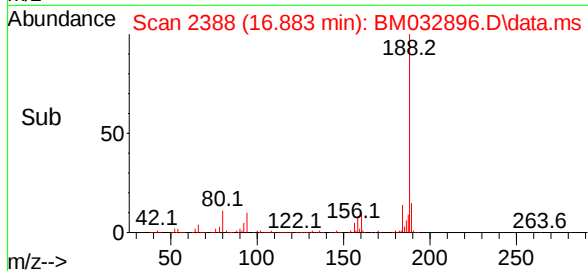
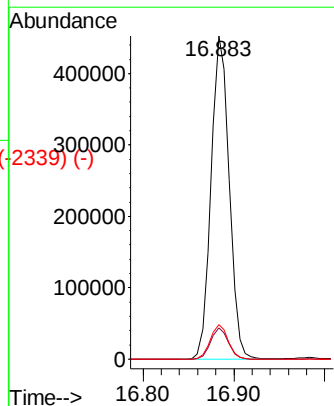
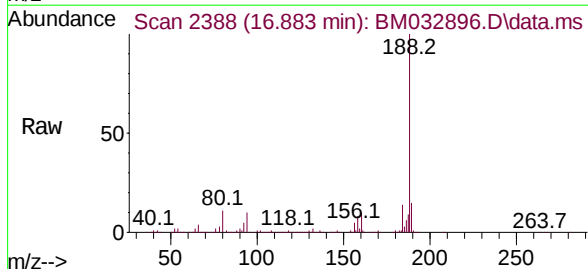
Tgt Ion:188 Resp: 627908

Ion Ratio Lower Upper

188 100

94 9.6 6.3 9.5#

80 10.7 7.3 10.9



Abundance Scan 2118 (15.295 min): BM032850.D\data.ms (-2115) (-)

4,6-Dinitro-2-methylphenol

Concen: 23.392 ng

RT: 15.289 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BM032896.D

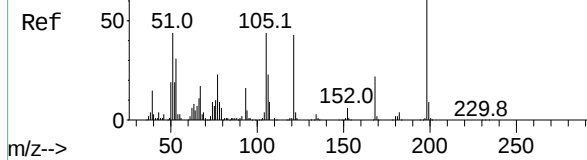
Acq: 08 Nov 2021 15:52

Instrument :

BNA_M

ClientSampleId :

SB02BMS



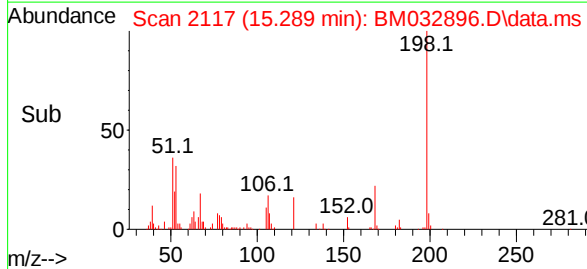
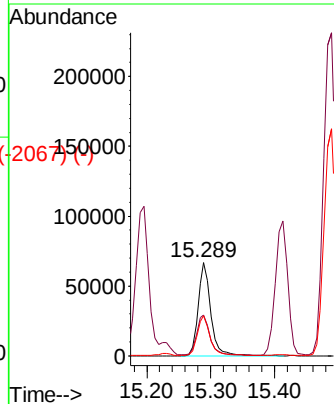
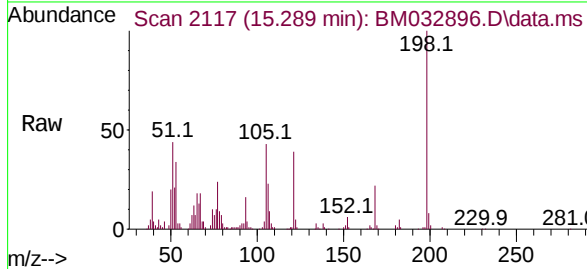
Tgt Ion:198 Resp: 92587

Ion Ratio Lower Upper

198 100

51 43.8 49.7 89.7#

105 43.0 34.9 74.9



Abundance Scan 2139 (15.419 min): BM032850.D\data.ms (-2135) (-)

n-Nitrosodiphenylamine

Concen: 47.152 ng

RT: 15.413 min Scan# 2138

Delta R.T. -0.006 min

Lab File: BM032896.D

Acq: 08 Nov 2021 15:52

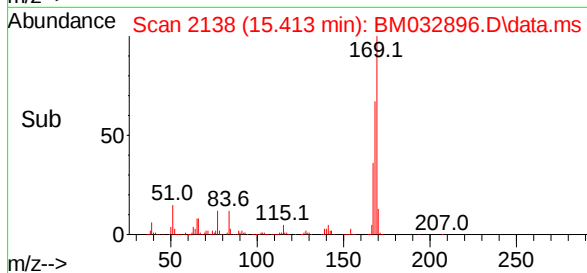
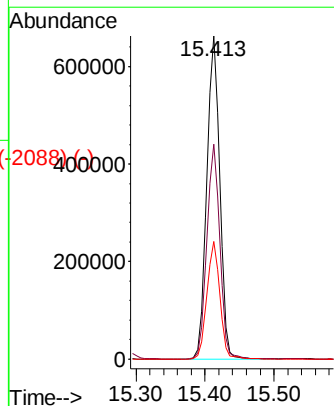
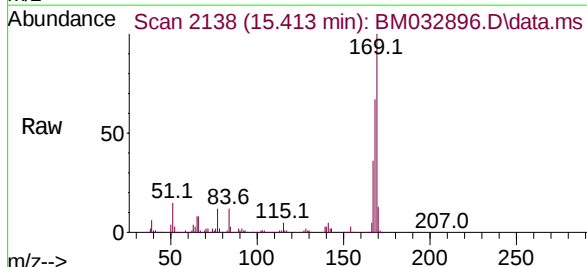
Tgt Ion:169 Resp: 867935

Ion Ratio Lower Upper

169 100

168 66.6 55.0 82.4

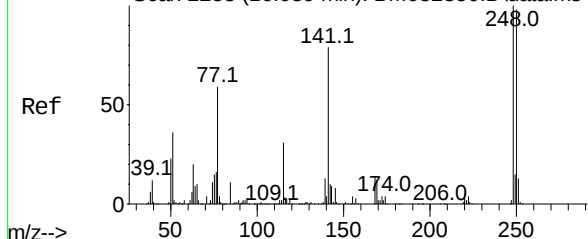
167 36.4 29.8 44.8



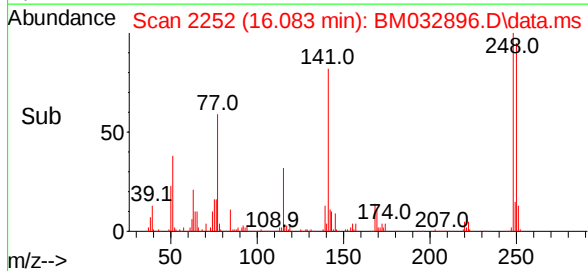
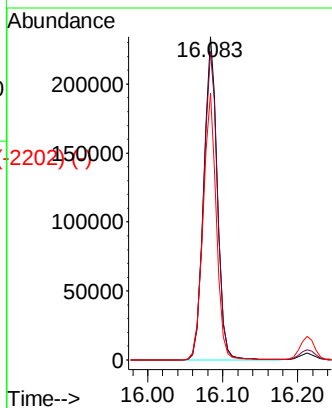
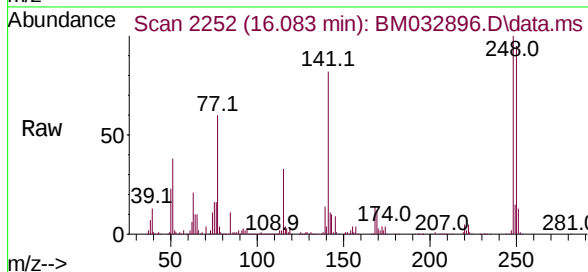
Abundance Scan 2253 (16.089 min): BM032850.D\data.ms (-2253) (-)

4-Bromophenyl-phenylether
Concen: 46.286 ng
RT: 16.083 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Instrument :
BNA_M
ClientSampleId :
SB02BMS



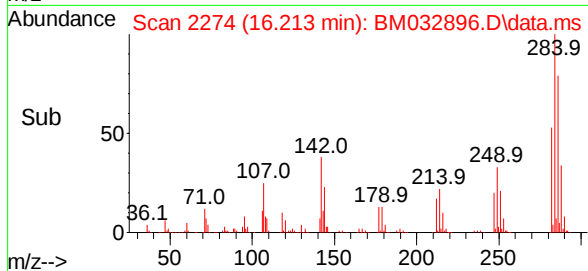
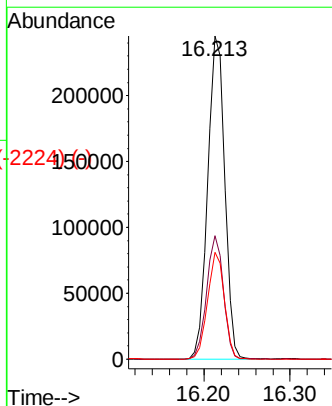
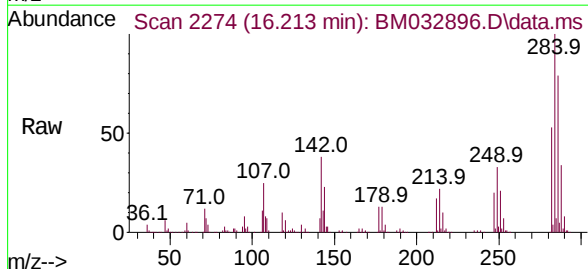
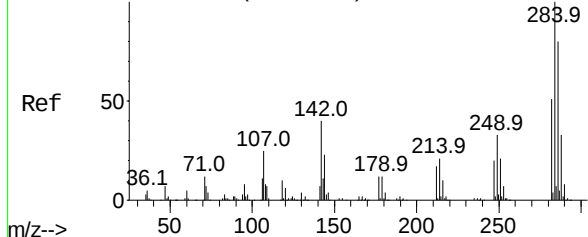
Tgt Ion:	248	Resp:	298681
Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.4	116.2
141	82.5	74.1	111.1

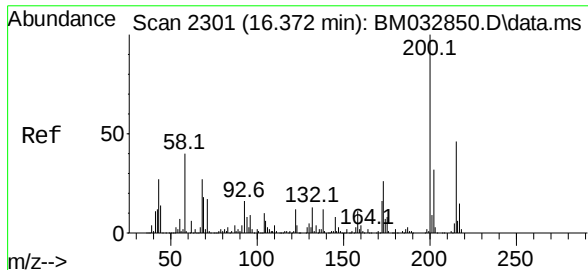


Abundance Scan 2275 (16.219 min): BM032850.D\data.ms (-2275) (-)

Hexachlorobenzene
Concen: 47.330 ng
RT: 16.213 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:	284	Resp:	334747
Ion	Ratio	Lower	Upper
284	100		
142	38.2	43.0	64.6#
249	33.0	27.6	41.4

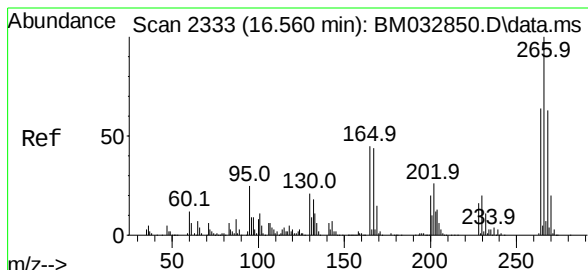
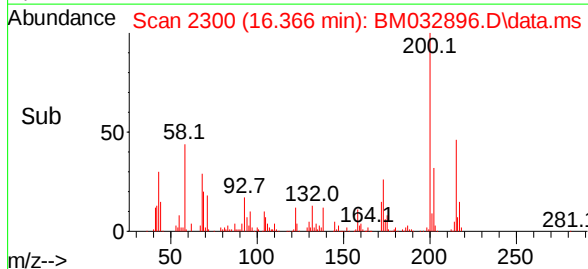
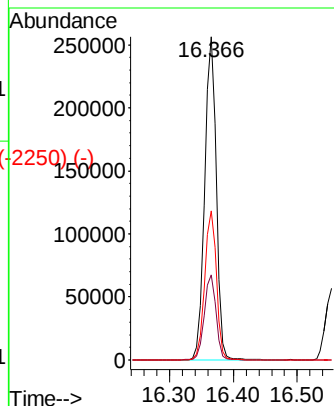
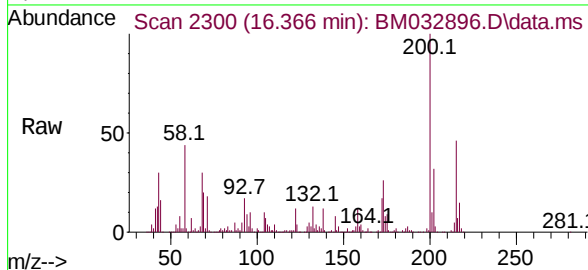




Atrazine
Concen: 52.709 ng
RT: 16.366 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

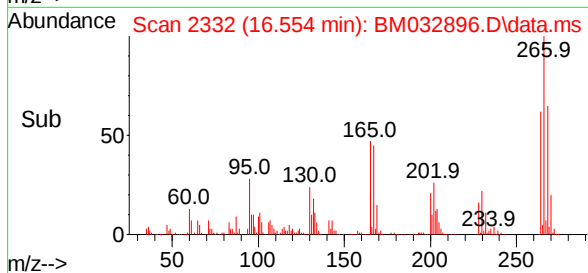
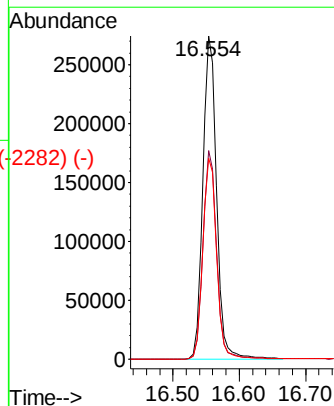
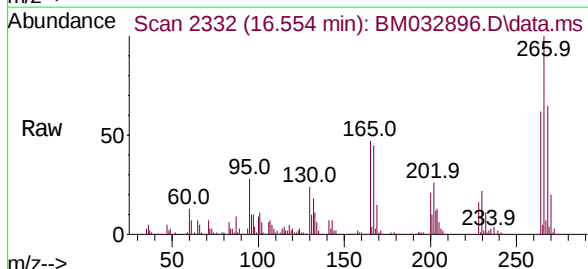
Instrument :
BNA_M
ClientSampleId :
SB02BMS

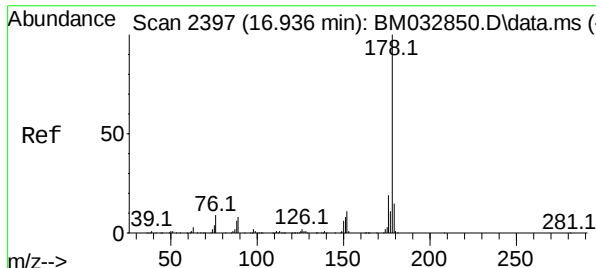
Tgt Ion:200 Resp: 325733
Ion Ratio Lower Upper
200 100
173 26.3 5.8 45.8
215 46.1 23.6 63.6



Pentachlorophenol
Concen: 90.109 ng
RT: 16.554 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:266 Resp: 398813
Ion Ratio Lower Upper
266 100
268 64.5 50.3 75.5
264 62.1 52.1 78.1

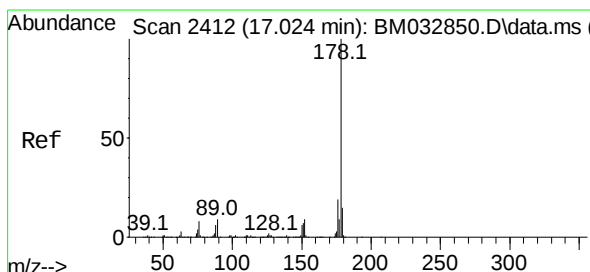
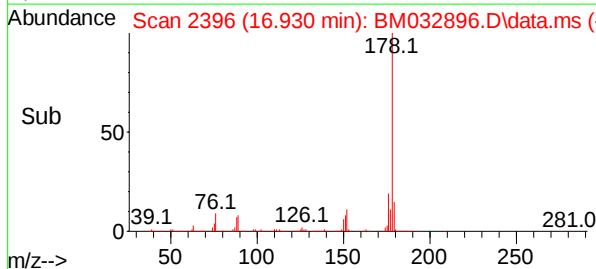
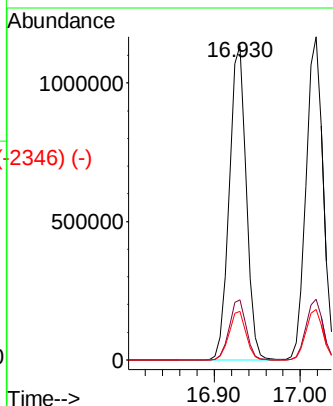
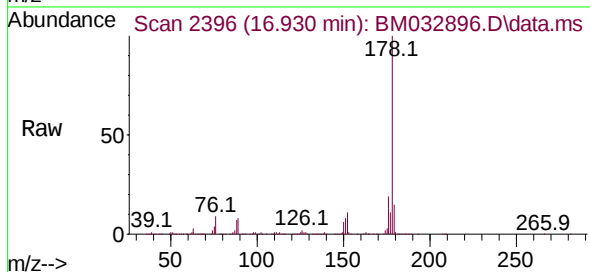




Phenanthrene
Concen: 47.149 ng
RT: 16.930 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

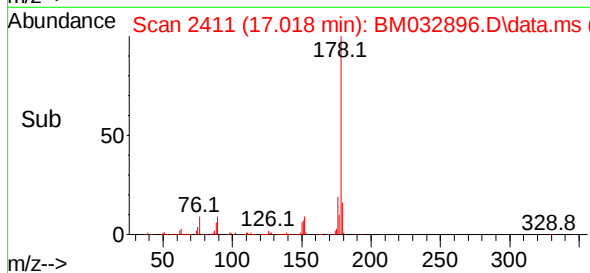
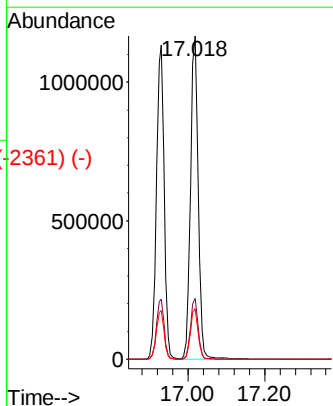
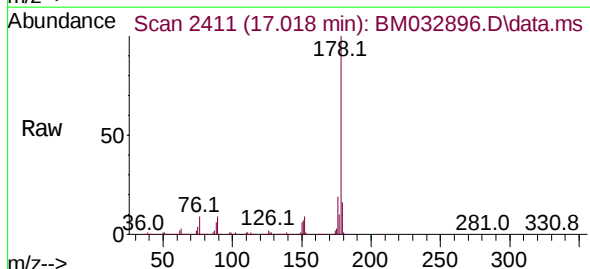
Instrument :
BNA_M
ClientSampleId :
SB02BMS

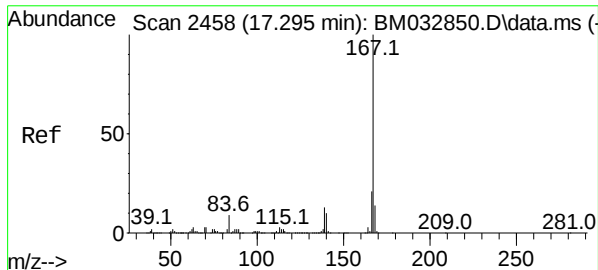
Tgt Ion:	178	Resp:	1569776
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.4	12.4	18.6



Anthracene
Concen: 49.373 ng
RT: 17.018 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:	178	Resp:	1622488
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.6	12.3	18.5

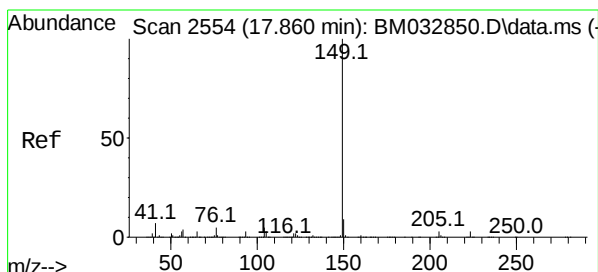
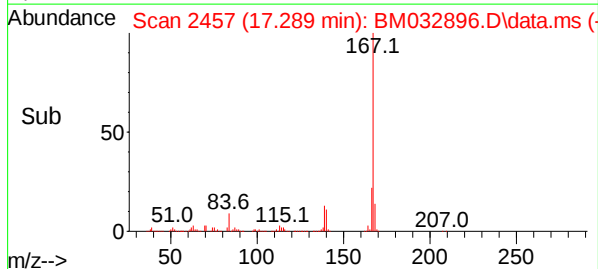
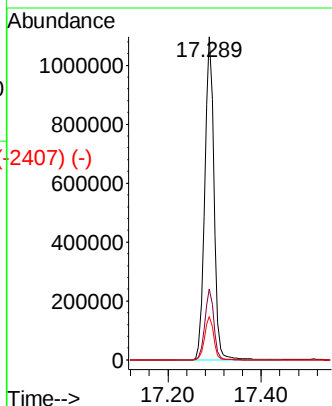
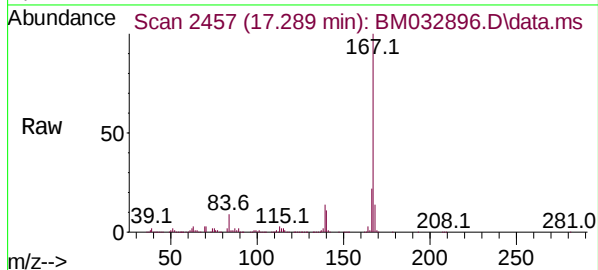




Carbazole
Concen: 45.995 ng
RT: 17.289 min Scan# 2458
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

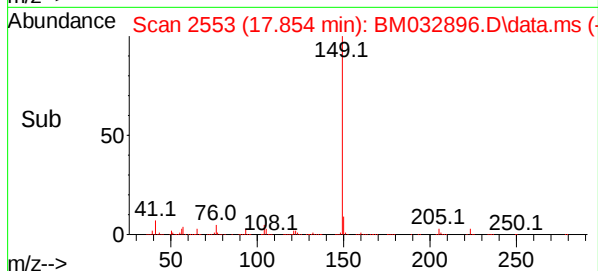
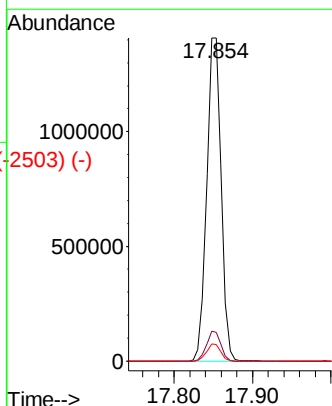
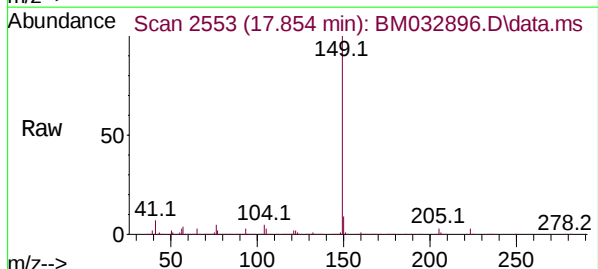
Instrument :
BNA_M
ClientSampleId :
SB02BMS

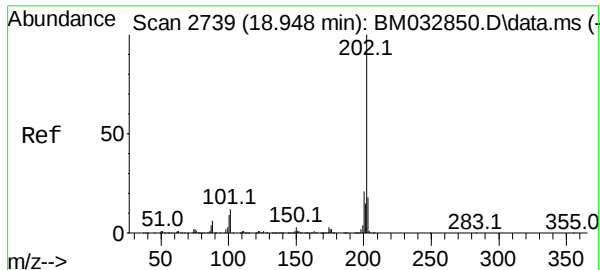
Tgt Ion:167 Resp: 1506229
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.0
139 13.5 11.9 17.9



Di-n-butylphthalate
Concen: 50.425 ng
RT: 17.854 min Scan# 2553
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:149 Resp: 1810844
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 5.2 5.6 8.4#

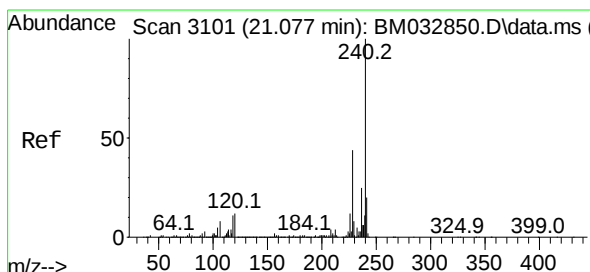
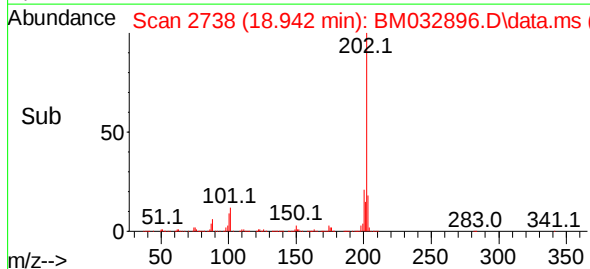
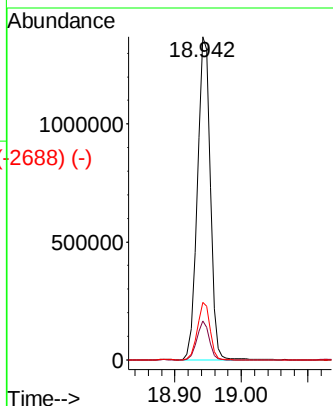
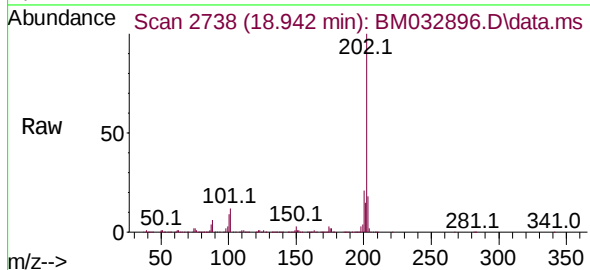




Fluoranthene
Concen: 48.913 ng
RT: 18.942 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

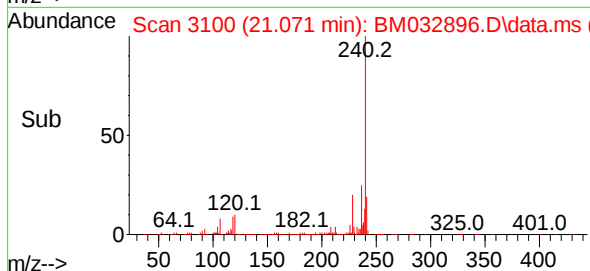
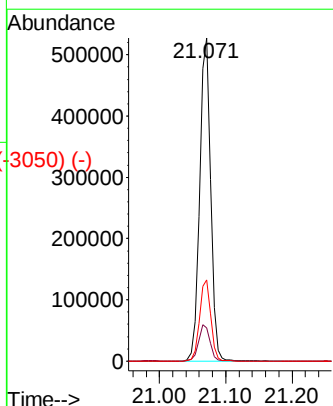
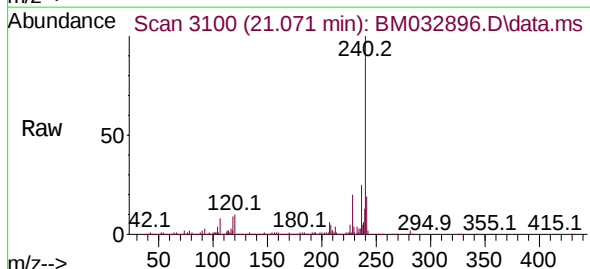
Instrument :
BNA_M
ClientSampleId :
SB02BMS

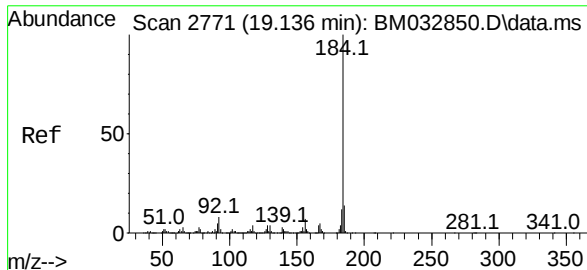
Tgt Ion:	202	Resp:	1868420
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	29.9
203	17.8	0.0	36.8



Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:	240	Resp:	613894
Ion	Ratio	Lower	Upper
240	100		
120	10.3	7.8	11.6
236	25.2	20.9	31.3

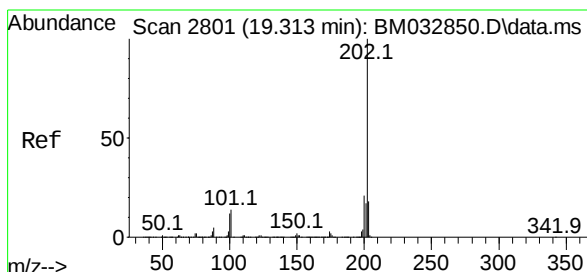
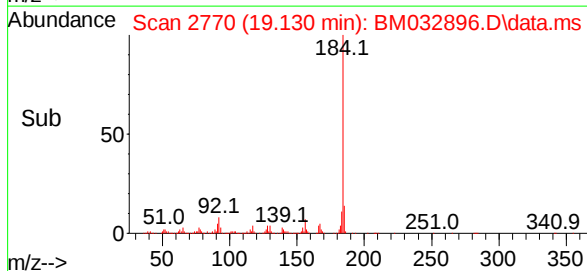
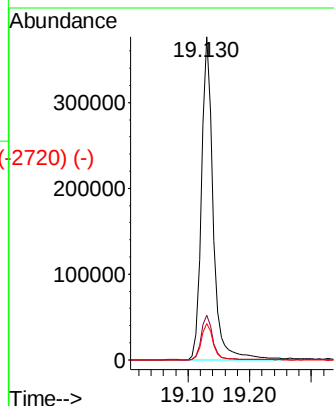
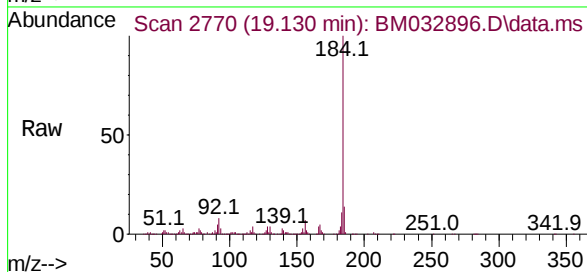




Benzidine
Concen: 29.547 ng
RT: 19.130 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

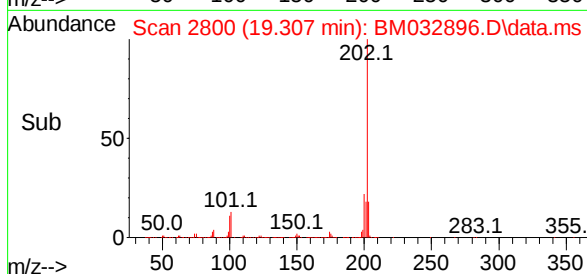
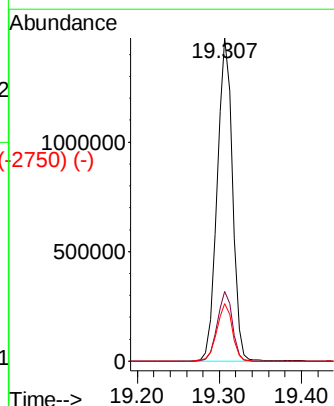
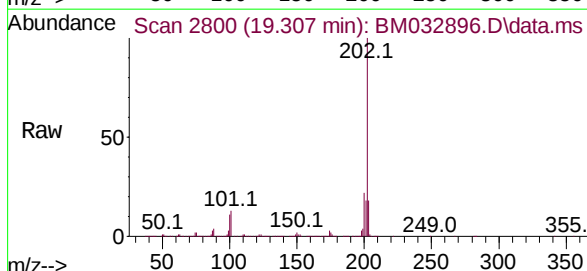
Instrument :
BNA_M
ClientSampleId :
SB02BMS

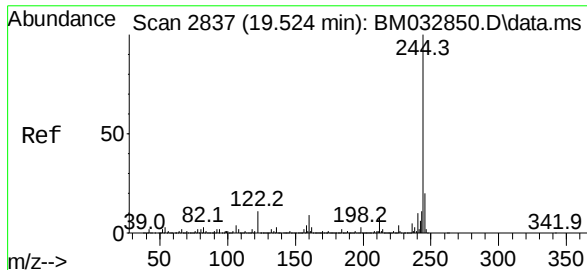
Tgt Ion:	184	Resp:	497095
Ion	Ratio	Lower	Upper
184	100		
185	13.9	10.6	16.0
183	11.3	9.0	13.4



Pyrene
Concen: 46.572 ng
RT: 19.307 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:	202	Resp:	1915410
Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.6	25.0
203	17.9	13.7	20.5



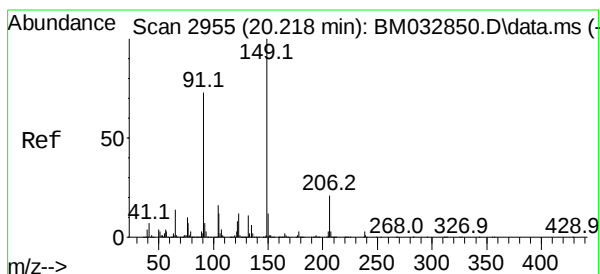
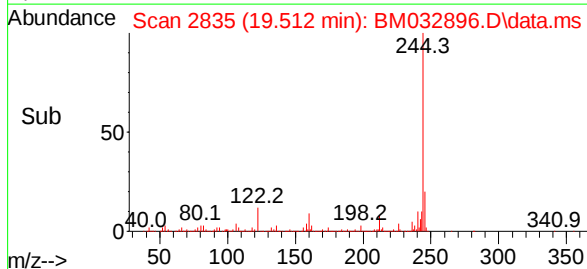
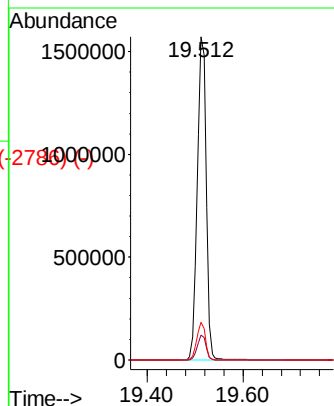
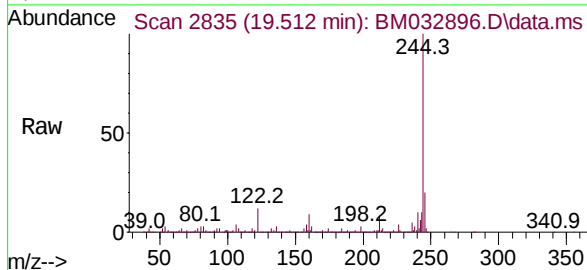


Terphenyl-d14
 Concen: 71.891 ng
 RT: 19.512 min Scan# 2835
 Delta R.T. -0.012 min
 Lab File: BM032896.D
 Acq: 08 Nov 2021 15:52

Instrument :
 BNA_M
 ClientSampleId :
 SB02BMS

Tgt Ion:244 Resp: 2021452

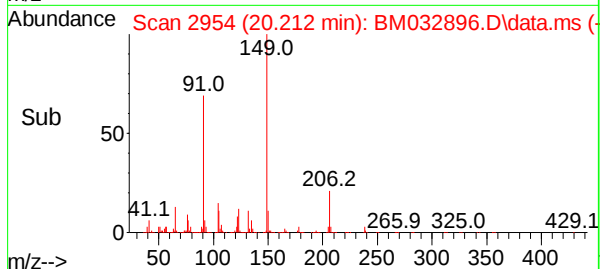
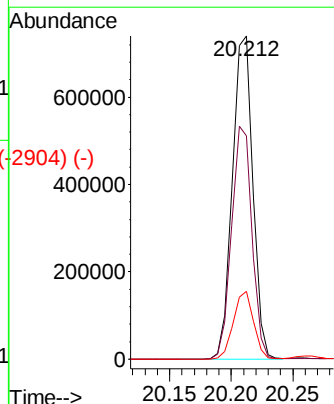
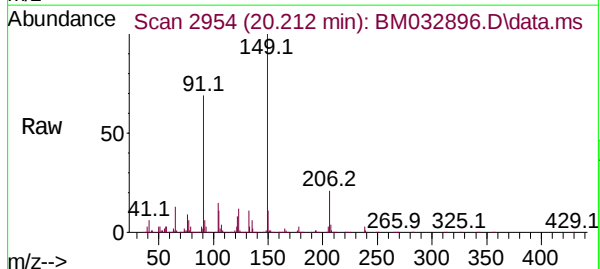
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	11.7	8.7	13.1



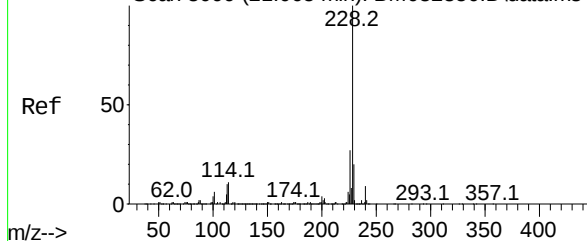
Butylbenzylphthalate
 Concen: 51.666 ng
 RT: 20.212 min Scan# 2954
 Delta R.T. -0.006 min
 Lab File: BM032896.D
 Acq: 08 Nov 2021 15:52

Tgt Ion:149 Resp: 854086

Ion	Ratio	Lower	Upper
149	100		
91	69.1	64.0	96.0
206	21.1	14.4	21.6



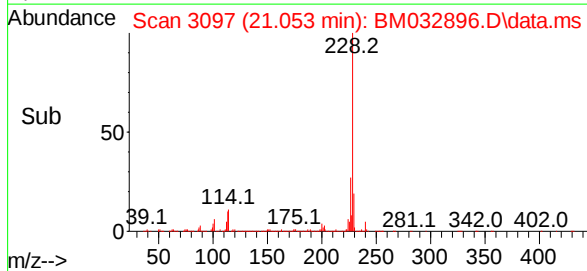
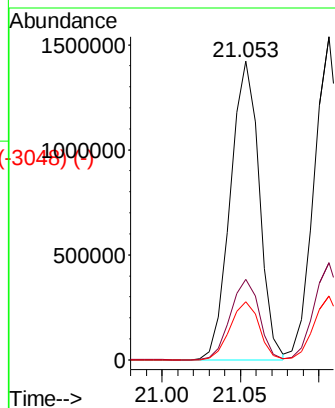
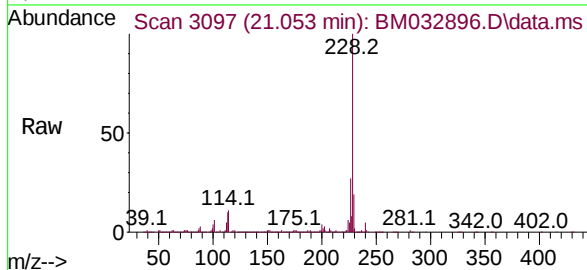
Abundance Scan 3099 (21.065 min): BM032850.D\data.ms (-3081) (-)



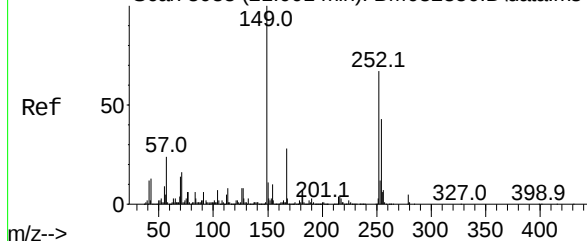
Benzo(a)anthracene
Concen: 46.412 ng
RT: 21.053 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Instrument :
BNA_M
ClientSampleId :
SB02BMS

Tgt Ion:228 Resp: 1817779
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.5 15.3 22.9

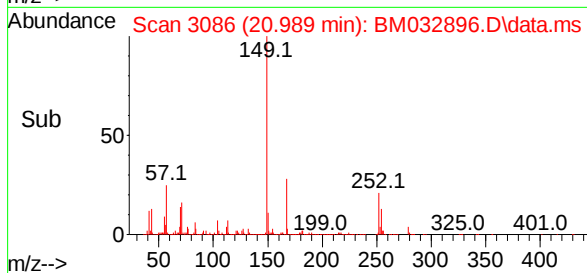
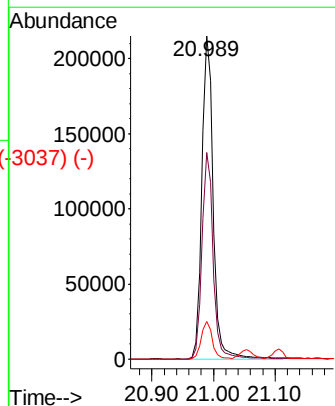
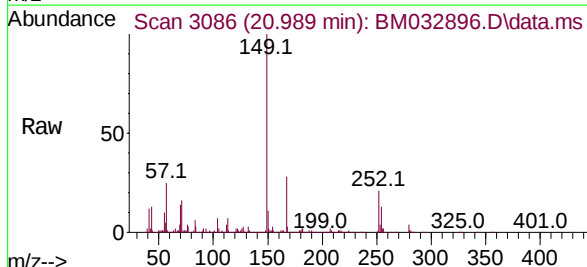


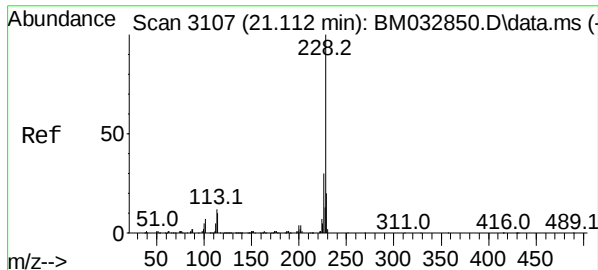
Abundance Scan 3088 (21.001 min): BM032850.D\data.ms (-3082) (-)



3,3'-Dichlorobenzidine
Concen: 22.327 ng
RT: 20.989 min Scan# 3086
Delta R.T. -0.012 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:252 Resp: 274543
Ion Ratio Lower Upper
252 100
254 64.0 51.6 77.4
126 11.6 9.7 14.5

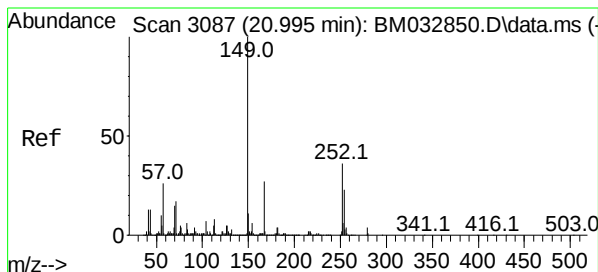
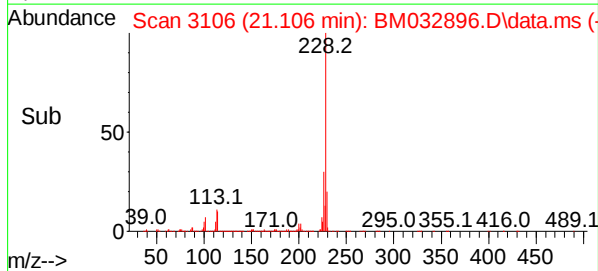
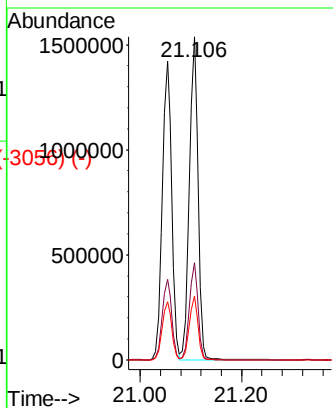
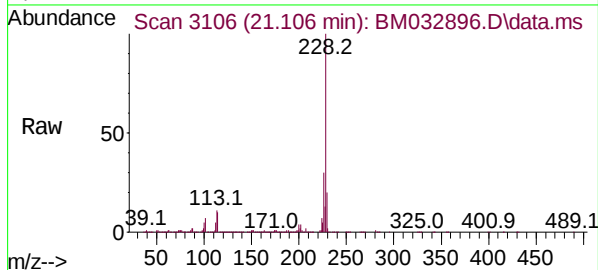




Chrysene
Concen: 47.449 ng
RT: 21.106 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

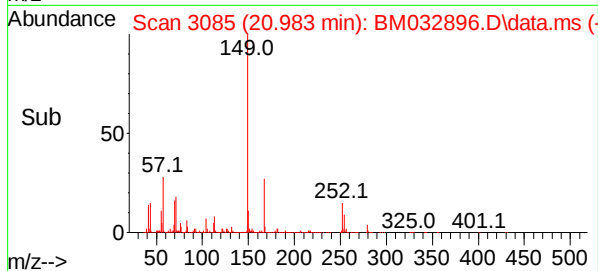
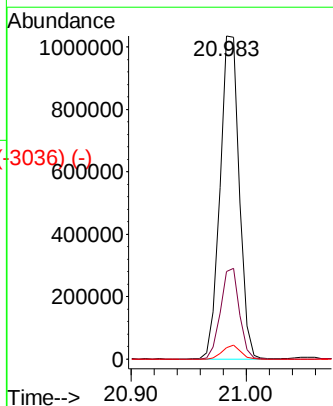
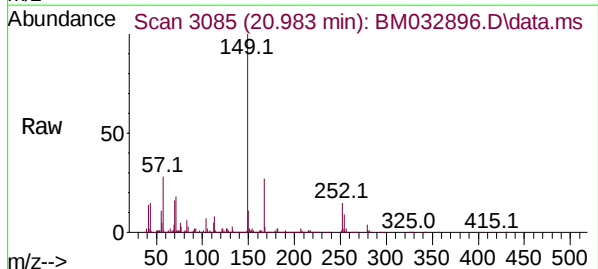
Instrument :
BNA_M
ClientSampleId :
SB02BMS

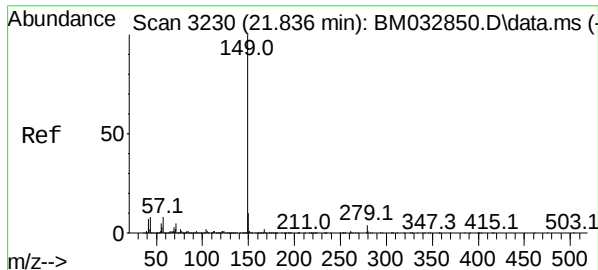
Tgt Ion:228 Resp: 1825715
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.7 16.0 24.0



Bis(2-ethylhexyl)phthalate
Concen: 54.588 ng
RT: 20.983 min Scan# 3085
Delta R.T. -0.012 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:149 Resp: 1203728
Ion Ratio Lower Upper
149 100
167 27.2 19.7 29.5
279 3.6 2.6 4.0

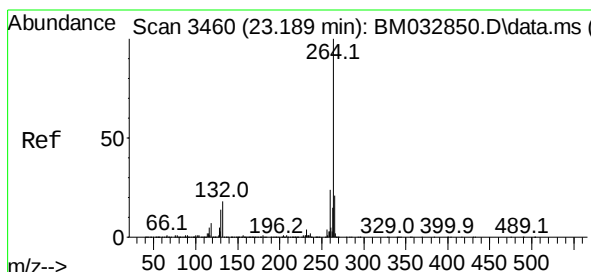
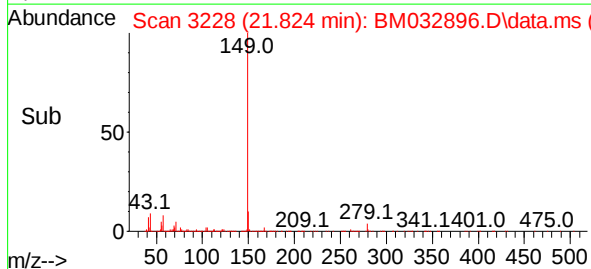
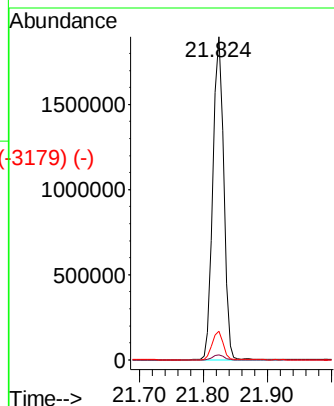
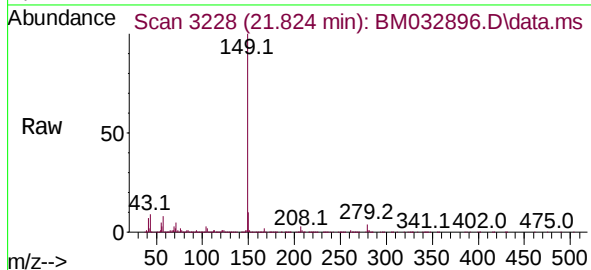




Di-n-octyl phthalate
 Concen: 56.262 ng
 RT: 21.824 min Scan# 3228
 Delta R.T. -0.012 min
 Lab File: BM032896.D
 Acq: 08 Nov 2021 15:52

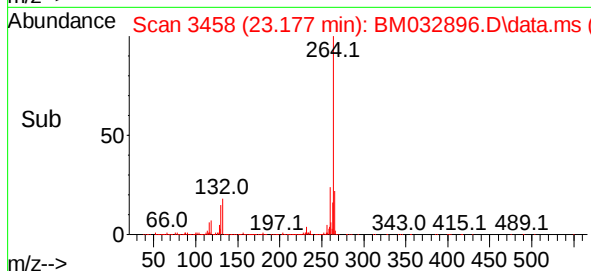
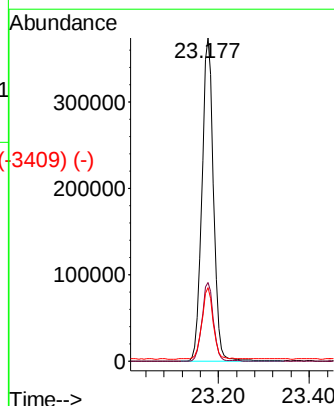
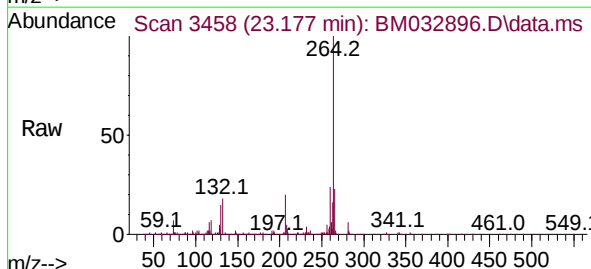
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMS

Tgt Ion:149 Resp: 2212553
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.8 10.4 15.6#

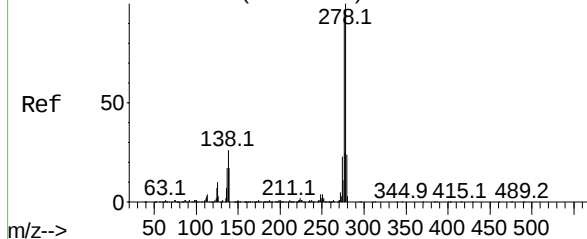


Perylene-d12
 Concen: 20.000 ng
 RT: 23.177 min Scan# 3458
 Delta R.T. -0.012 min
 Lab File: BM032896.D
 Acq: 08 Nov 2021 15:52

Tgt Ion:264 Resp: 658324
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.3 28.9
 265 22.7 18.3 27.5



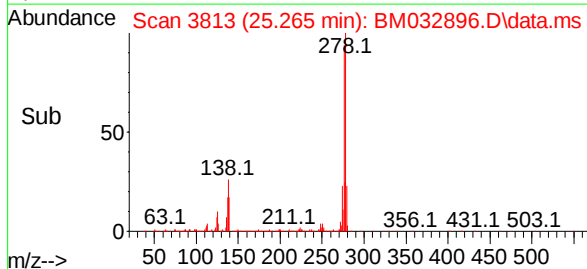
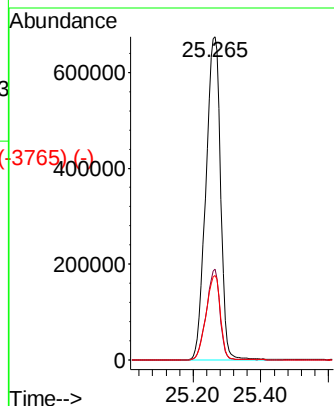
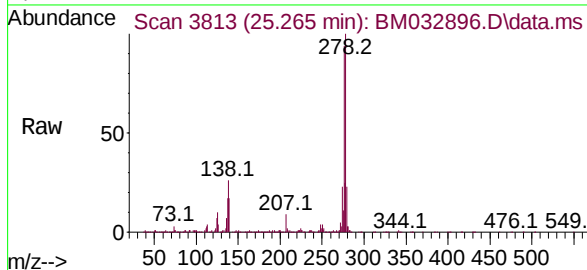
Abundance Scan 3816 (25.283 min): BM032850.D\data.ms (-3807) (-)



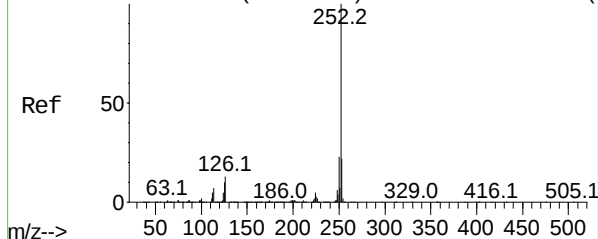
Indeno(1,2,3-cd)pyrene
Concen: 50.084 ng
RT: 25.265 min Scan# 3816
Delta R.T. -0.018 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Instrument :
BNA_M
ClientSampleId :
SB02BMS

Tgt Ion:	276	Resp:	2037778
Ion	Ratio	Lower	Upper
276	100		
138	26.1	18.4	27.6
277	25.5	20.1	30.1

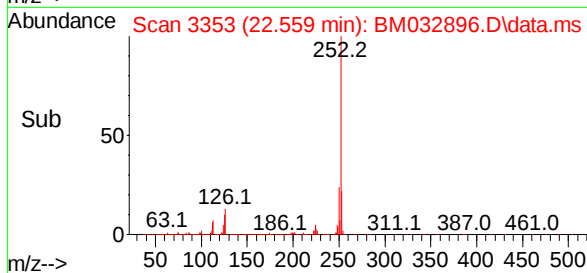
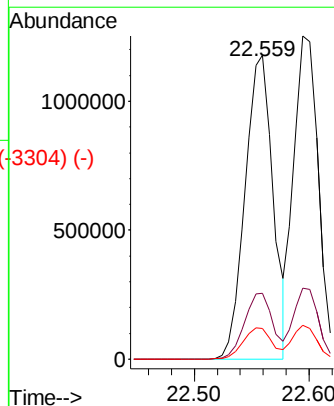
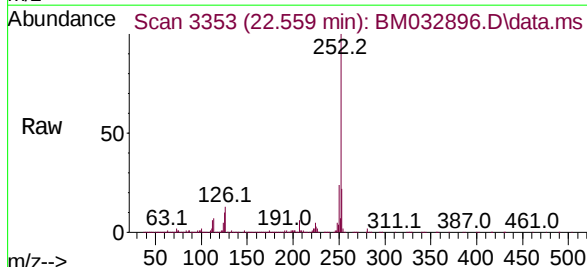


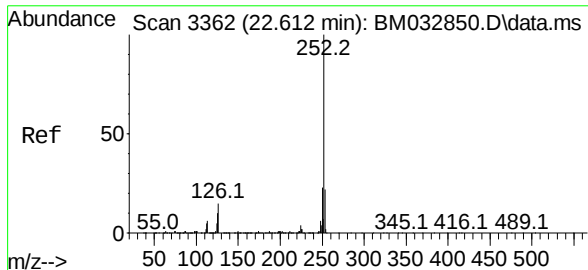
Abundance Scan 3355 (22.571 min): BM032850.D\data.ms (-3335) (-)



Benzo(b)fluoranthene
Concen: 49.547 ng
RT: 22.559 min Scan# 3353
Delta R.T. -0.012 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:	252	Resp:	1985940
Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	10.1	7.5	11.3

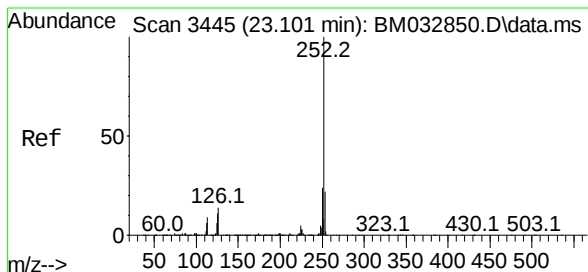
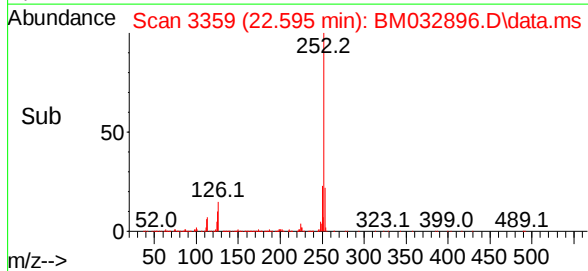
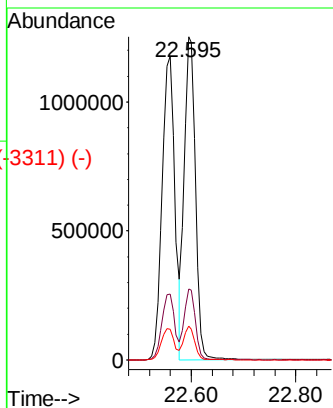
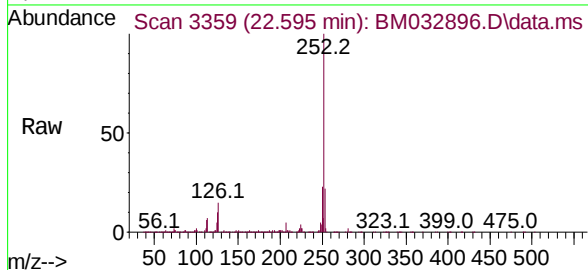




Scan 3362 (22.612 min): BM032850.D\data.ms (-3362) (-)
 Benzo(k)fluoranthene
 Concen: 48.151 ng
 RT: 22.595 min Scan# 3359
 Delta R.T. -0.018 min
 Lab File: BM032896.D
 Acq: 08 Nov 2021 15:52

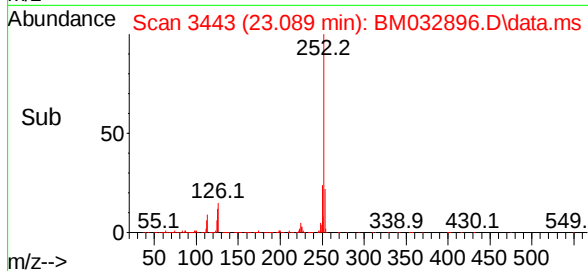
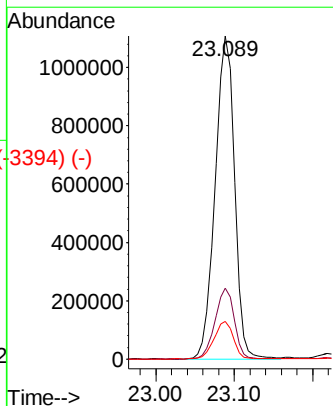
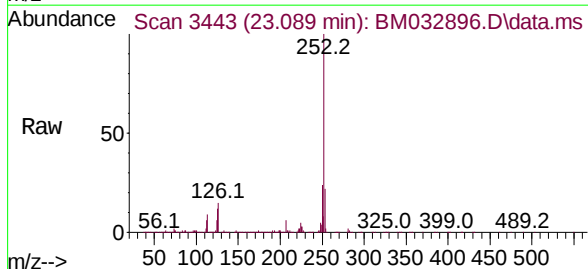
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMS

Tgt Ion:	252	Resp:	1881308
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	10.5	7.5	11.3

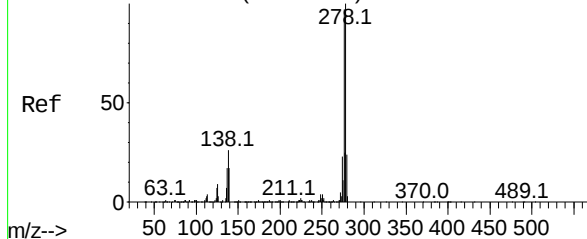


Scan 3445 (23.101 min): BM032850.D\data.ms (-3445) (-)
 Benzo(a)pyrene
 Concen: 57.109 ng
 RT: 23.089 min Scan# 3443
 Delta R.T. -0.012 min
 Lab File: BM032896.D
 Acq: 08 Nov 2021 15:52

Tgt Ion:	252	Resp:	1891285
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.6	8.1	12.1



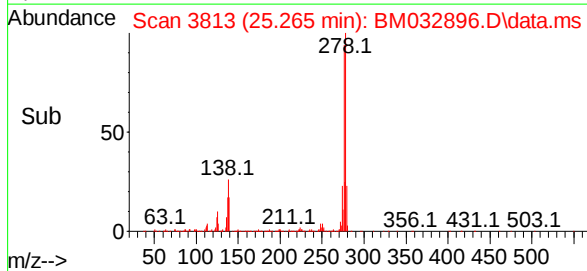
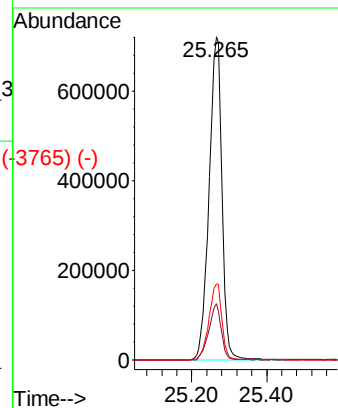
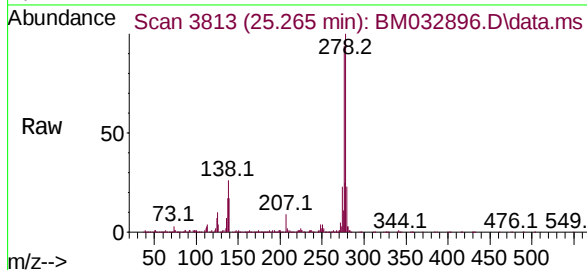
Abundance Scan 3816 (25.283 min): BM032850.D\data.ms (-3802) (-)



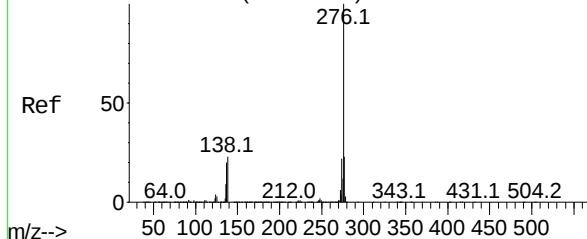
Dibenzo(a,h)anthracene
Concen: 51.031 ng
RT: 25.265 min Scan# 3813
Delta R.T. -0.018 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Instrument :
BNA_M
ClientSampleId :
SB02BMS

Tgt Ion:278 Resp: 1729003
Ion Ratio Lower Upper
278 100
139 17.4 10.9 16.3#
279 23.5 18.2 27.2



Abundance Scan 3924 (25.918 min): BM032850.D\data.ms (-3892) (-)



Benzo(g,h,i)perylene
Concen: 51.546 ng
RT: 25.900 min Scan# 3921
Delta R.T. -0.018 min
Lab File: BM032896.D
Acq: 08 Nov 2021 15:52

Tgt Ion:276 Resp: 1737100
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 23.0 14.6 22.0#

