

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033022\
 Data File : BP009619.D
 Acq On : 30 Mar 2022 15:16
 Operator : CG/JU
 Sample : PB143709BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143709BS

Quant Time: Mar 31 04:39:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	208201	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	897515	20.000	ng	0.00
39) Acenaphthene-d10	14.386	164	509884	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	915397	20.000	ng	0.00
76) Chrysene-d12	21.268	240	995475	20.000	ng	# 0.00
86) Perylene-d12	23.651	264	1069735	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1485292	124.554	ng	0.00
7) Phenol-d6	6.928	99	1854993	115.026	ng	0.00
23) Nitrobenzene-d5	8.899	82	1253220	74.201	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	980457	116.527	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	2802151	76.186	ng	0.00
79) Terphenyl-d14	19.733	244	4251986	76.665	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	139723	29.582	ng	97
3) Pyridine	3.658	79	386441	30.378	ng	97
4) n-Nitrosodimethylamine	3.569	42	178280	38.053	ng	95
6) Aniline	7.069	93	646005	35.147	ng	97
8) 2-Chlorophenol	7.310	128	582228	42.817	ng	96
9) Benzaldehyde	6.881	77	273303	34.477	ng	94
10) Phenol	6.957	94	669354	41.372	ng	98
11) bis(2-Chloroethyl)ether	7.169	93	502845	39.272	ng	95
12) 1,3-Dichlorobenzene	7.628	146	636800	41.492	ng	98
13) 1,4-Dichlorobenzene	7.769	146	620814	39.563	ng	99
14) 1,2-Dichlorobenzene	8.087	146	585357	38.595	ng	99
15) Benzyl Alcohol	7.987	79	472336	36.735	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	533959	38.470	ng	94
17) 2-Methylphenol	8.199	107	447734	40.158	ng	99
18) Hexachloroethane	8.810	117	219396	39.895	ng	93
19) n-Nitroso-di-n-propyla...	8.551	70	390373	38.271	ng	94
20) 3+4-Methylphenols	8.528	107	608681	39.705	ng	98
22) Acetophenone	8.563	105	785852	35.376	ng	# 98
24) Nitrobenzene	8.940	77	633013	39.675	ng	97
25) Isophorone	9.469	82	1059143	36.764	ng	97
26) 2-Nitrophenol	9.651	139	300029	36.077	ng	94
27) 2,4-Dimethylphenol	9.722	122	493441	42.049	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	666931	35.555	ng	99
29) 2,4-Dichlorophenol	10.198	162	523941	36.603	ng	98
30) 1,2,4-Trichlorobenzene	10.398	180	635512	38.321	ng	99
31) Naphthalene	10.581	128	1809344	39.137	ng	100
32) Benzoic acid	9.916	122	322655	35.168	ng	97
33) 4-Chloroaniline	10.704	127	444093	23.540	ng	98
34) Hexachlorobutadiene	10.869	225	418973	37.286	ng	98
35) Caprolactam	11.498	113	175496	36.328	ng	89
36) 4-Chloro-3-methylphenol	11.845	107	570761	37.107	ng	100
37) 2-Methylnaphthalene	12.198	142	1124481	34.666	ng	98
38) 1-Methylnaphthalene	12.416	142	1077124	34.087	ng	99
40) 1,2,4,5-Tetrachloroben...	12.575	216	679086	40.141	ng	98
41) Hexachlorocyclopentadiene	12.551	237	446445	62.390	ng	99
43) 2,4,6-Trichlorophenol	12.822	196	421577	37.596	ng	100

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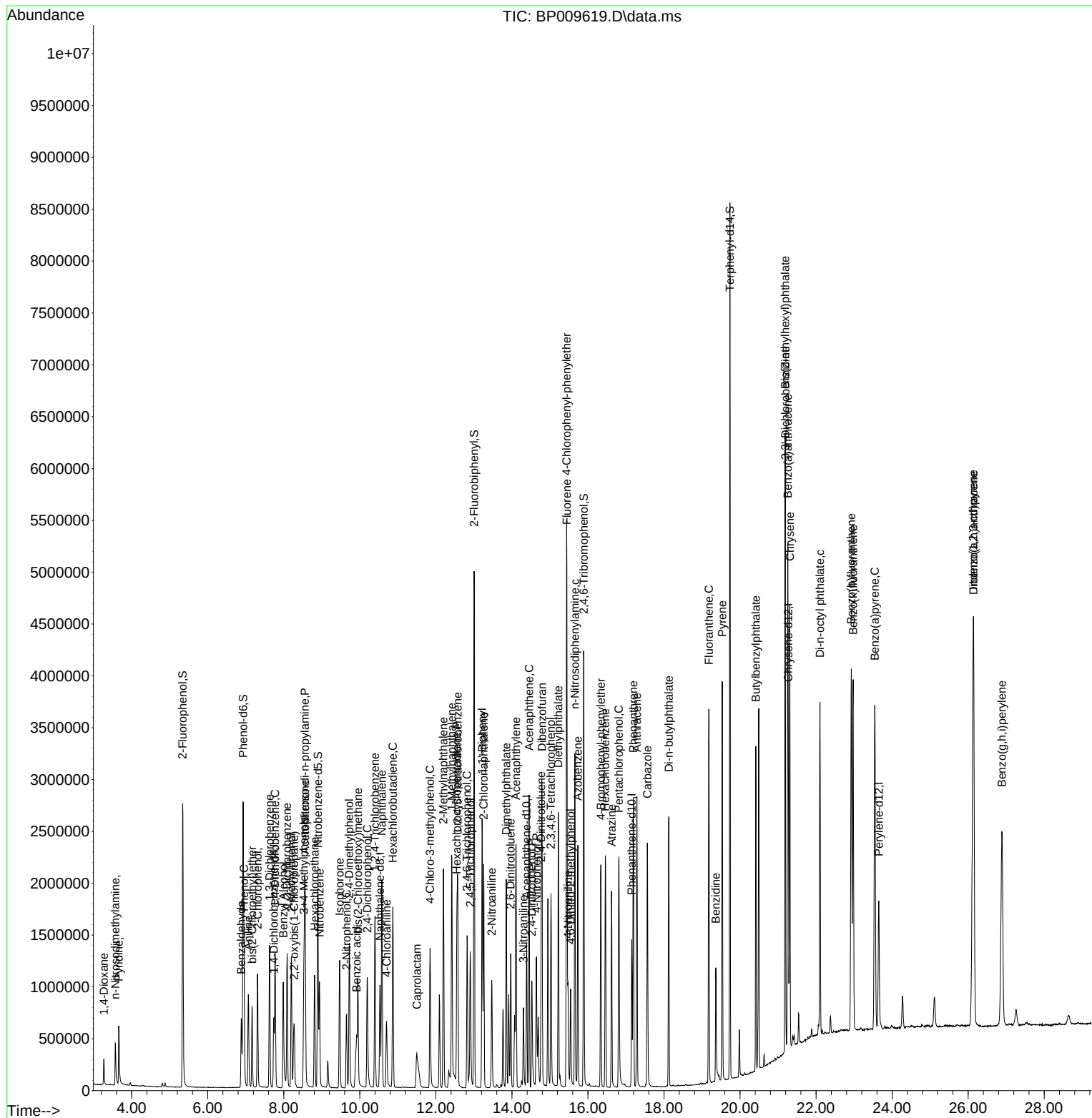
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	457474	37.569	ng	97
46) 1,1'-Biphenyl	13.216	154	1482225	38.967	ng	99
47) 2-Chloronaphthalene	13.257	162	1156293	38.611	ng	100
48) 2-Nitroaniline	13.469	65	314050	38.503	ng	94
49) Acenaphthylene	14.110	152	1882396	40.718	ng	100
50) Dimethylphthalate	13.851	163	1453604	37.624	ng	100
51) 2,6-Dinitrotoluene	13.969	165	319418	39.459	ng	94
52) Acenaphthene	14.451	154	1053744	38.157	ng	99
53) 3-Nitroaniline	14.304	138	240027	28.073	ng	92
54) 2,4-Dinitrophenol	14.522	184	344664	69.171	ng	96
55) Dibenzofuran	14.792	168	1909563	41.159	ng	99
56) 4-Nitrophenol	14.645	139	480235	75.350	ng	92
57) 2,4-Dinitrotoluene	14.769	165	458670	41.208	ng	97
58) Fluorene	15.445	166	1520310	41.666	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.028	232	448775	40.653	ng	91
60) Diethylphthalate	15.222	149	1582937	40.937	ng	100
61) 4-Chlorophenyl-phenyle...	15.439	204	814354	40.515	ng	97
62) 4-Nitroaniline	15.475	138	347551	38.705	ng	99
63) Azobenzene	15.733	77	1394835	41.467	ng	96
65) 4,6-Dinitro-2-methylph...	15.545	198	266451	45.267	ng	91
66) n-Nitrosodiphenylamine	15.657	169	1327867	49.018	ng	99
67) 4-Bromophenyl-phenylether	16.339	248	509552	45.490	ng	93
68) Hexachlorobenzene	16.457	284	566598	43.951	ng	94
69) Atrazine	16.622	200	420644	44.166	ng	97
70) Pentachlorophenol	16.816	266	575076	83.449	ng	99
71) Phenanthrene	17.192	178	1913580	39.051	ng	100
72) Anthracene	17.286	178	1934100	39.977	ng	100
73) Carbazole	17.563	167	1782040	37.664	ng	99
74) Di-n-butylphthalate	18.127	149	2146123	38.707	ng	99
75) Fluoranthene	19.180	202	2356432	39.722	ng	97
77) Benzidine	19.363	184	826015	33.853	ng	99
78) Pyrene	19.533	202	2431626	37.069	ng	99
80) Butylbenzylphthalate	20.416	149	998944	35.828	ng	91
81) Benzo(a)anthracene	21.257	228	2531191	38.702	ng	99
82) 3,3'-Dichlorobenzidine	21.192	252	853451	33.779	ng	# 97
83) Chrysene	21.310	228	2365587	38.198	ng	99
84) Bis(2-ethylhexyl)phtha...	21.186	149	1480789	38.103	ng	# 98
85) Di-n-octyl phthalate	22.104	149	2580569	38.524	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.133	276	3301904	40.685	ng	# 94
88) Benzo(b)fluoranthene	22.927	252	2765060	43.299	ng	# 98
89) Benzo(k)fluoranthene	22.974	252	2582630	41.305	ng	# 98
90) Benzo(a)pyrene	23.545	252	2646254	48.433	ng	# 97
91) Dibenzo(a,h)anthracene	26.145	278	2949506	43.606	ng	# 95
92) Benzo(g,h,i)perylene	26.886	276	2882791	43.324	ng	# 93

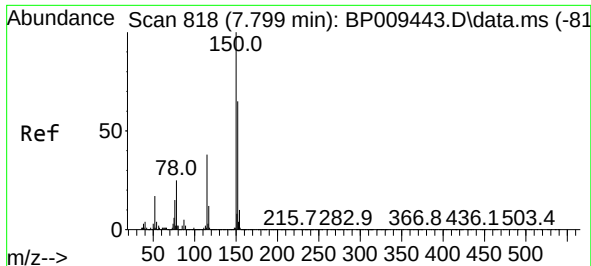
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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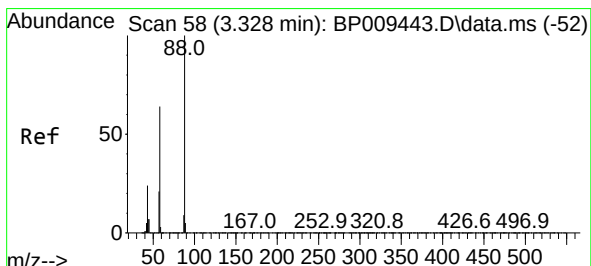
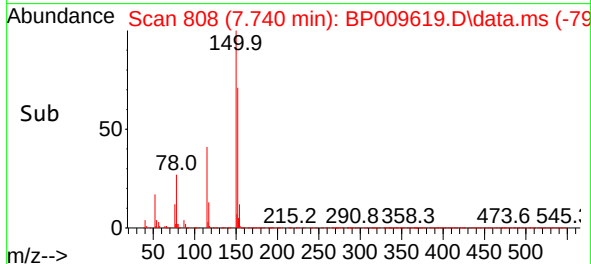
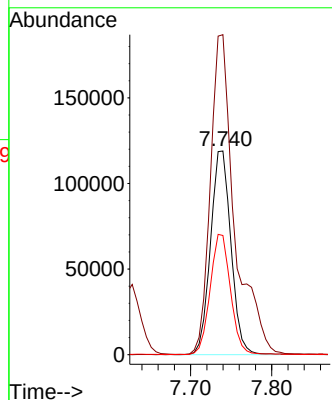
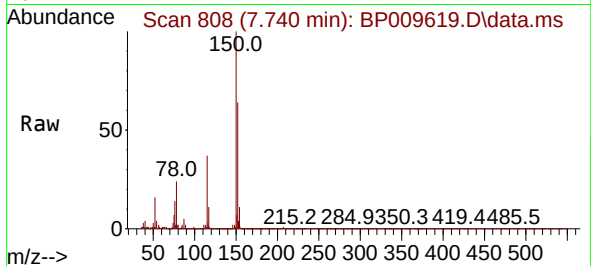




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.740 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BP009619.D
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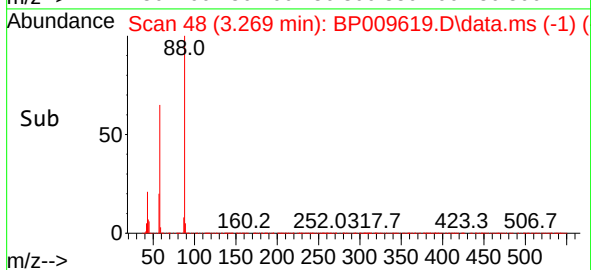
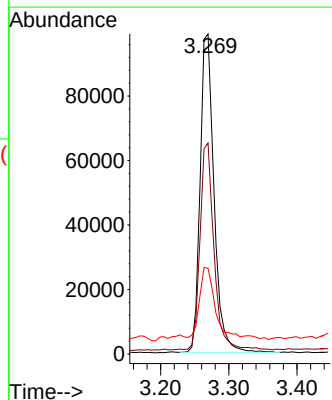
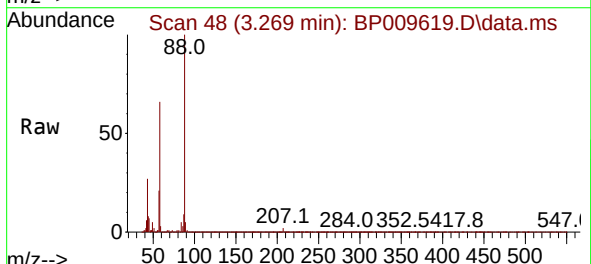
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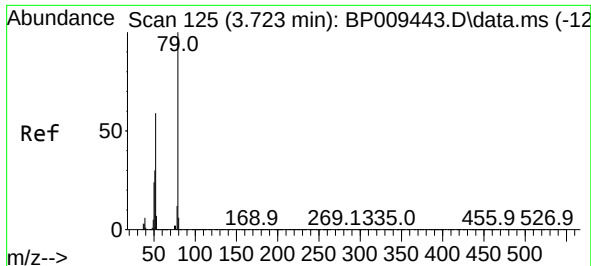
Tgt Ion:152 Resp: 208201
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.5 186.7
 115 58.5 48.2 72.4



#2
 1,4-Dioxane
 Concen: 29.582 ng
 RT: 3.269 min Scan# 48
 Delta R.T. 0.006 min
 Lab File: BP009619.D
 Acq: 30 Mar 2022 15:16

Tgt Ion: 88 Resp: 139723
 Ion Ratio Lower Upper
 88 100
 58 65.0 54.2 81.2
 43 23.5 20.4 30.6

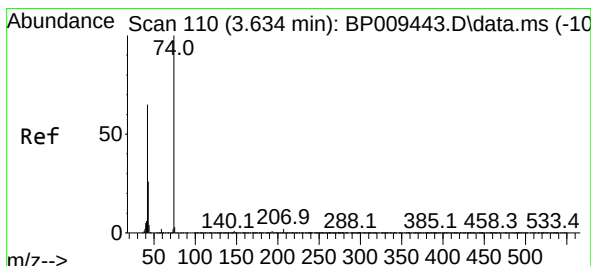
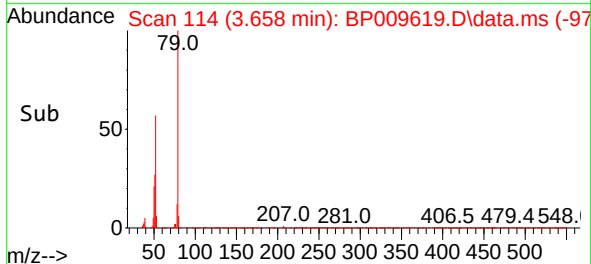
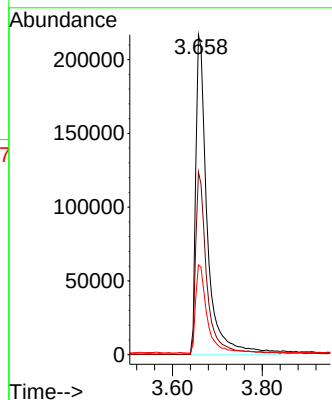
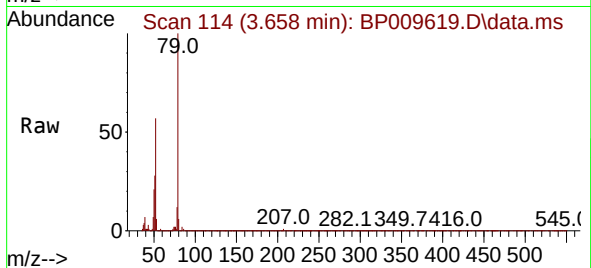




#3
 Pyridine
 Concen: 30.378 ng
 RT: 3.658 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: BP009619.D
 Acq: 30 Mar 2022 15:16

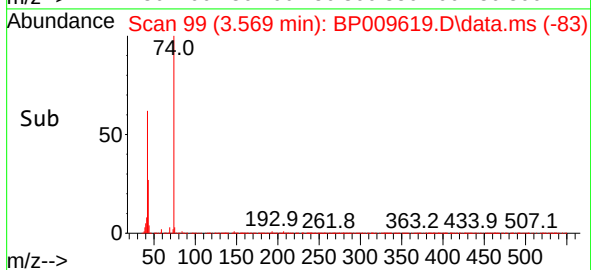
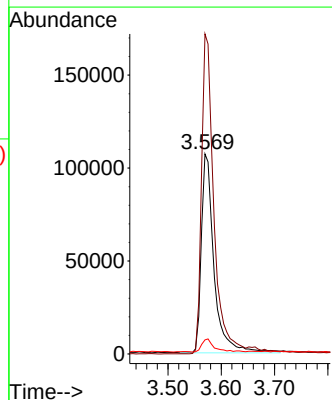
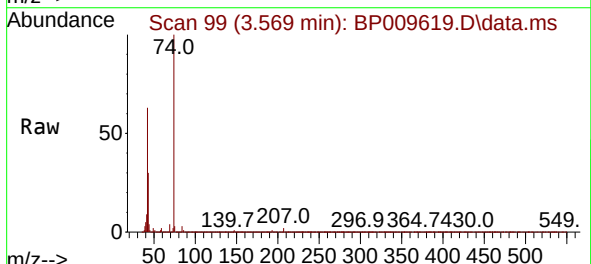
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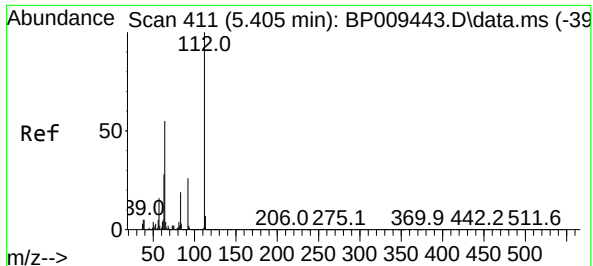
Tgt Ion: 79 Resp: 386441
 Ion Ratio Lower Upper
 79 100
 52 57.1 47.5 71.3
 51 28.0 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 38.053 ng
 RT: 3.569 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BP009619.D
 Acq: 30 Mar 2022 15:16

Tgt Ion: 42 Resp: 178280
 Ion Ratio Lower Upper
 42 100
 74 159.9 122.1 183.1
 44 7.1 5.8 8.8

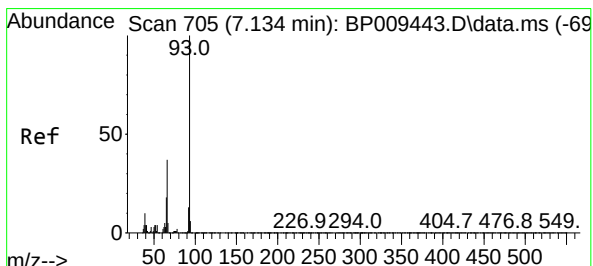
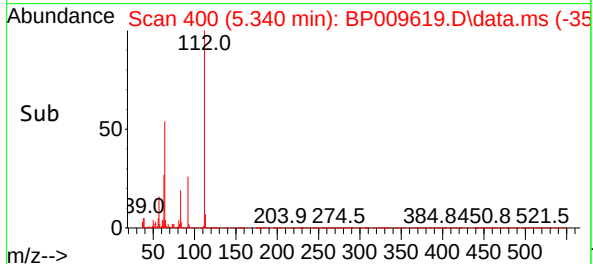
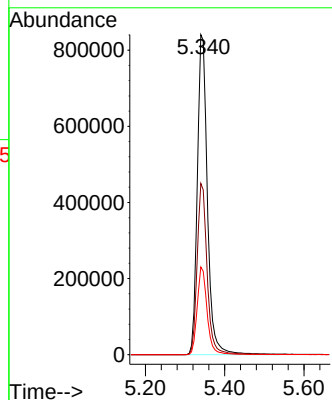
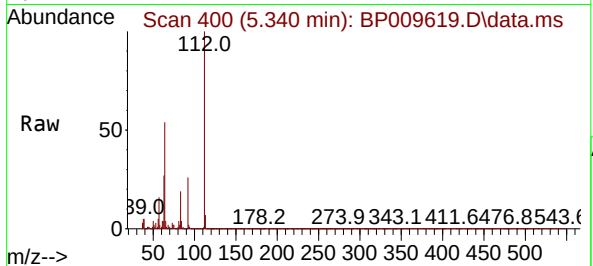




#5
2-Fluorophenol
Concen: 124.554 ng
RT: 5.340 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

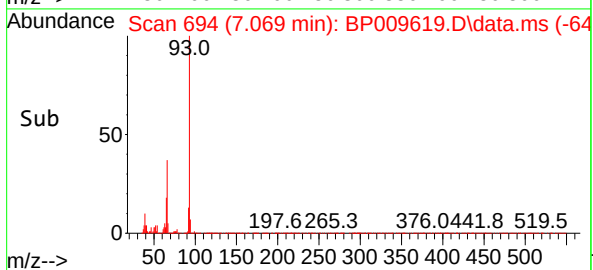
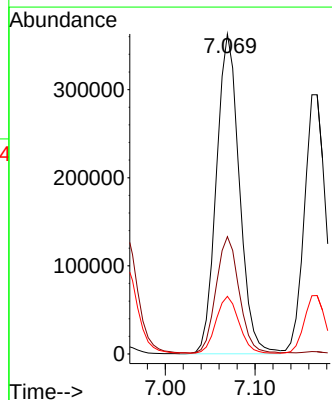
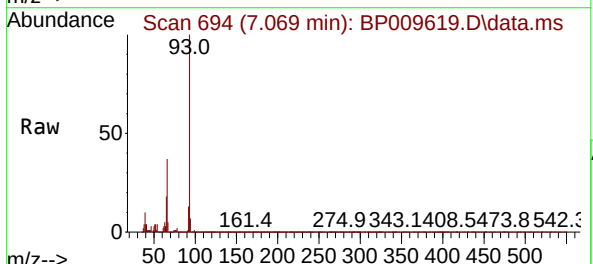
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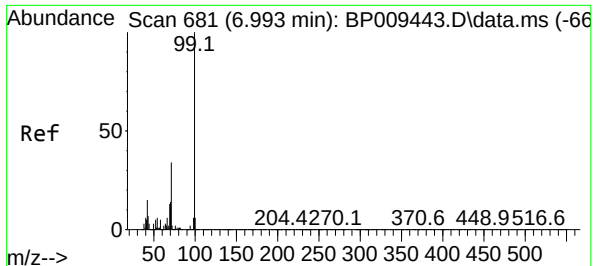
Tgt Ion:112 Resp: 1485292
Ion Ratio Lower Upper
112 100
64 53.5 45.0 67.4
63 27.4 23.0 34.6



#6
Aniline
Concen: 35.147 ng
RT: 7.069 min Scan# 694
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion: 93 Resp: 646005
Ion Ratio Lower Upper
93 100
66 36.7 30.9 46.3
65 18.0 15.8 23.8

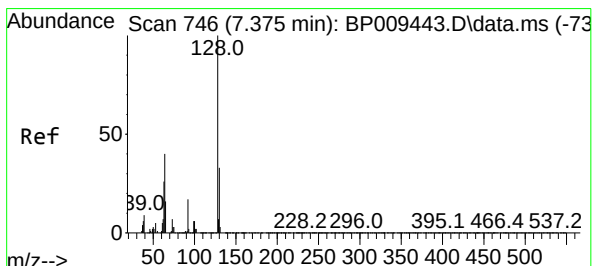
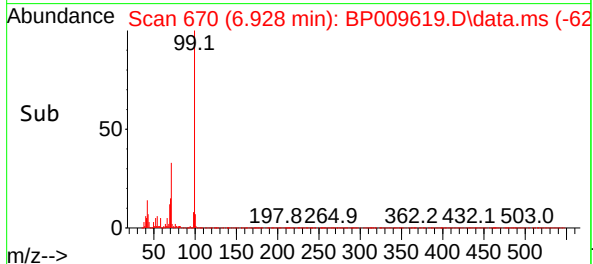
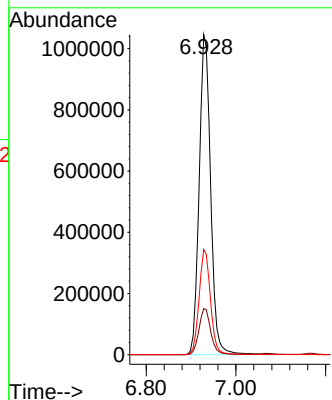
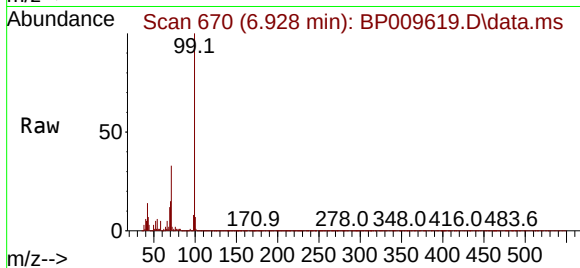




#7
Phenol-d6
Concen: 115.026 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009619.D
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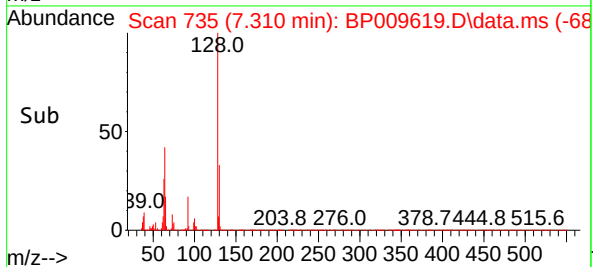
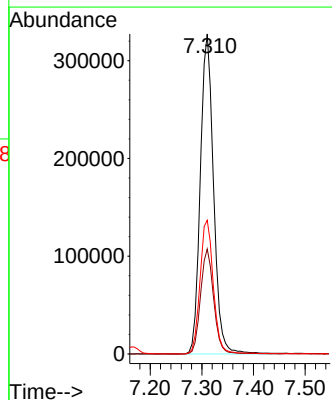
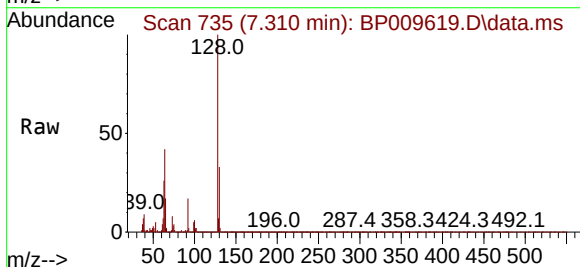
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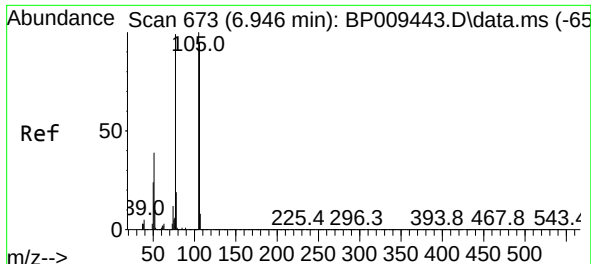
Tgt Ion: 99 Resp: 1854993
Ion Ratio Lower Upper
99 100
42 14.4 12.8 19.2
71 32.8 26.3 39.5



#8
2-Chlorophenol
Concen: 42.817 ng
RT: 7.310 min Scan# 735
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion: 128 Resp: 582228
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 41.8 26.2 66.2

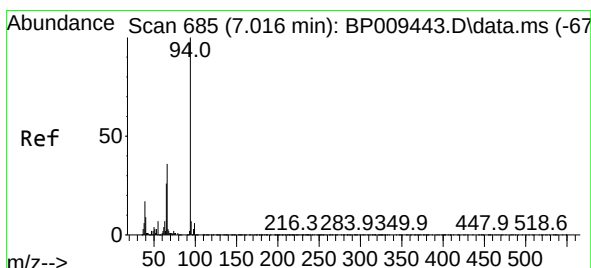
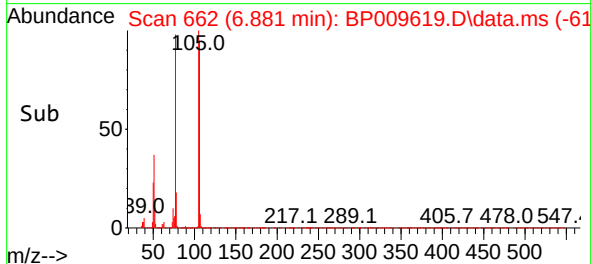
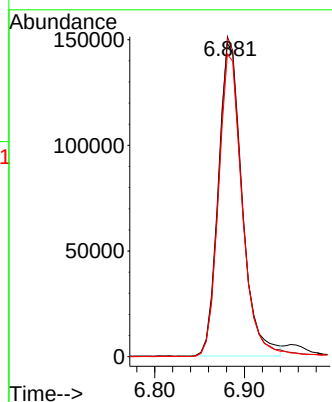
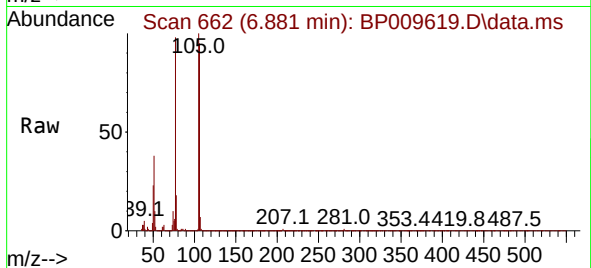




#9
Benzaldehyde
Concen: 34.477 ng
RT: 6.881 min Scan# 61
Delta R.T. -0.000 min
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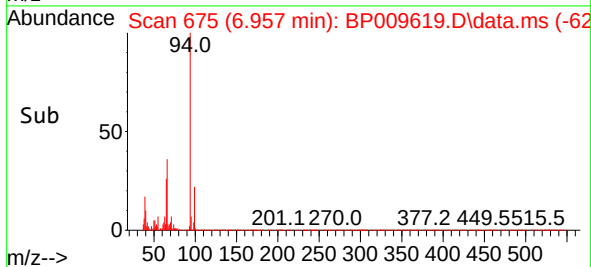
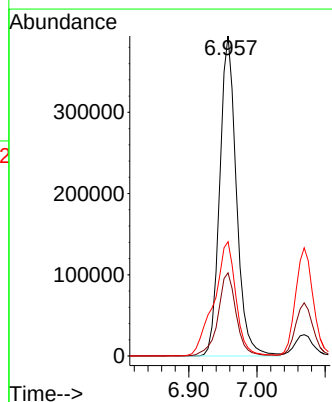
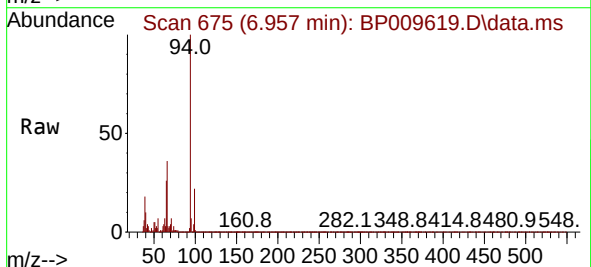
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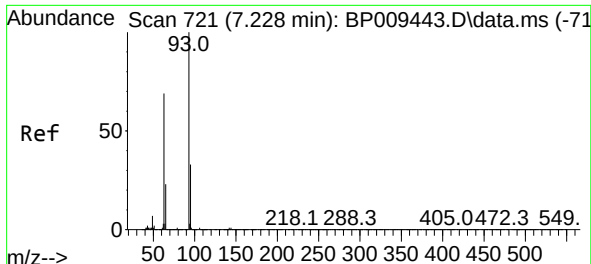
Tgt Ion: 77 Resp: 273303
Ion Ratio Lower Upper
77 100
105 102.1 75.2 115.2
106 96.6 72.3 112.3



#10
Phenol
Concen: 41.372 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 669354
Ion Ratio Lower Upper
94 100
65 25.9 7.2 47.2
66 35.7 14.3 54.3

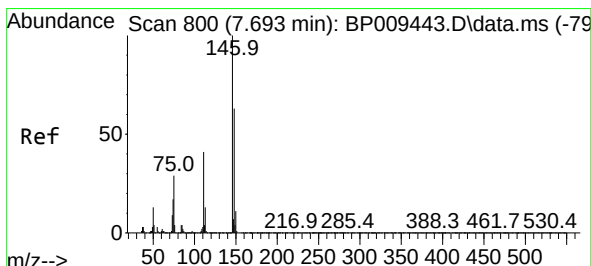
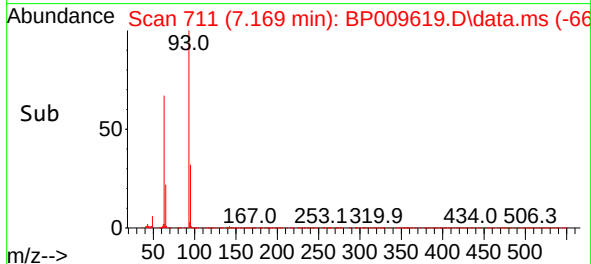
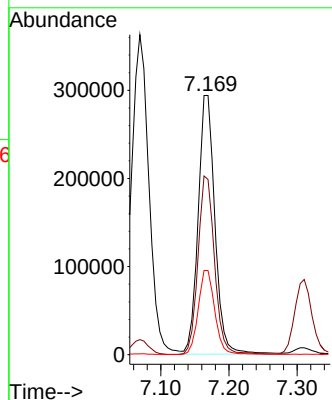
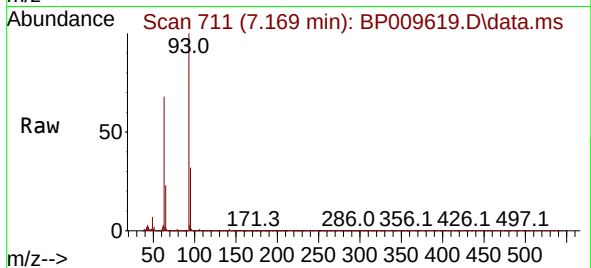




#11
bis(2-Chloroethyl)ether
Concen: 39.272 ng
RT: 7.169 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

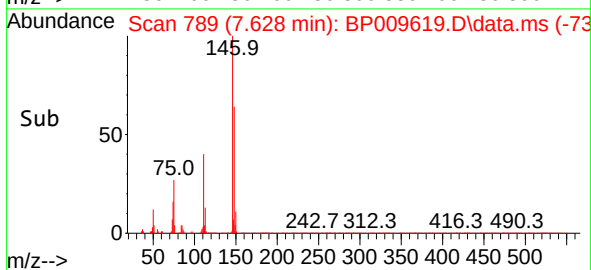
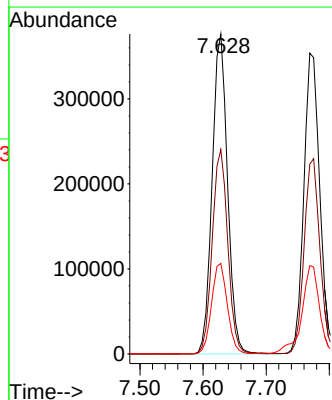
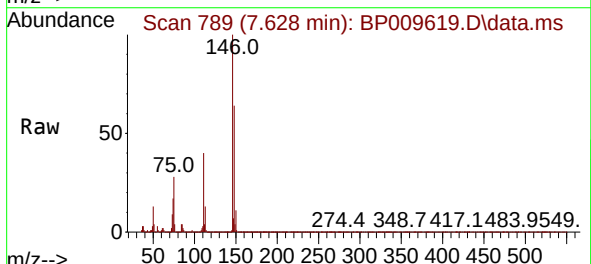
Instrument :
BNA_P
ClientSampleId :
PB143709BS

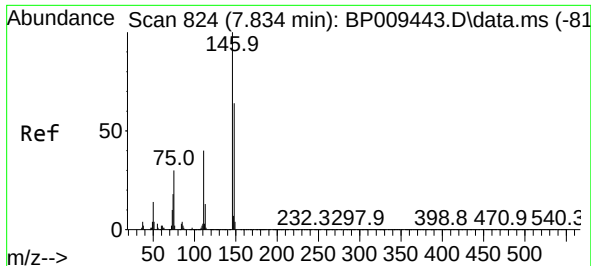
Tgt Ion: 93 Resp: 502845
Ion Ratio Lower Upper
93 100
63 67.6 53.5 93.5
95 32.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 41.492 ng
RT: 7.628 min Scan# 789
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:146 Resp: 636800
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
75 28.3 25.3 37.9

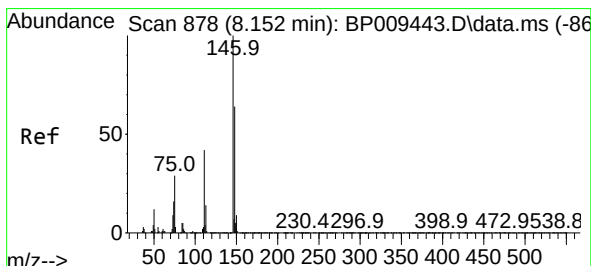
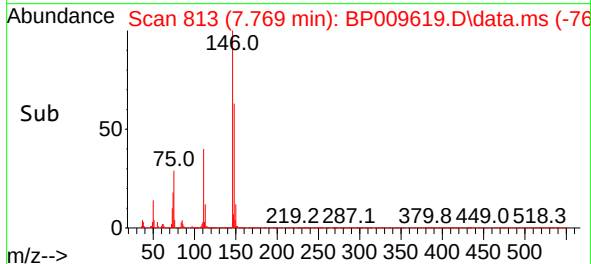
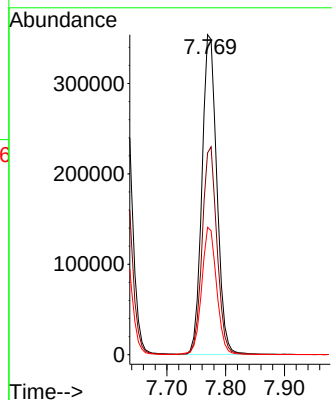
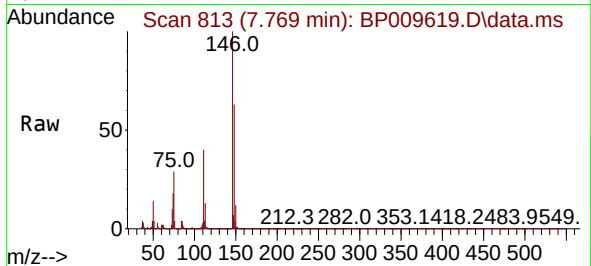




#13
1,4-Dichlorobenzene
Concen: 39.563 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

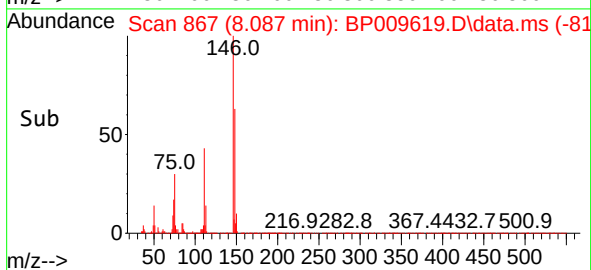
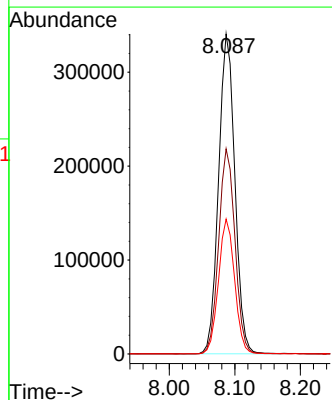
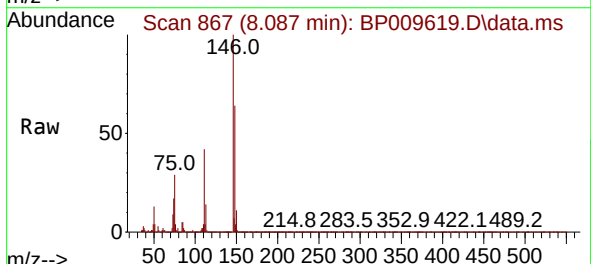
Instrument :
BNA_P
ClientSampleId :
PB143709BS

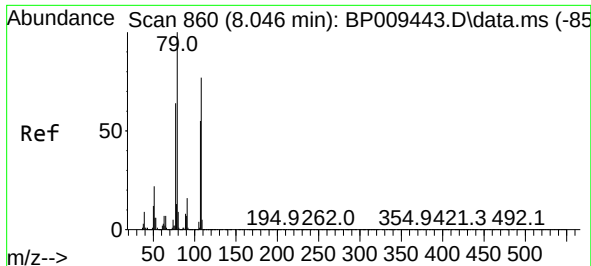
Tgt Ion:146 Resp: 620814
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 39.8 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 38.595 ng
RT: 8.087 min Scan# 867
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:146 Resp: 585357
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 42.1 34.1 51.1

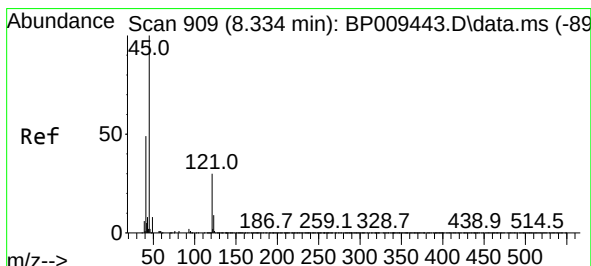
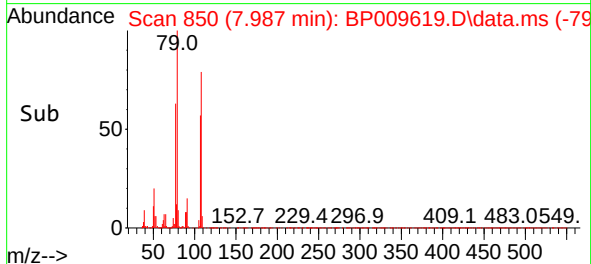
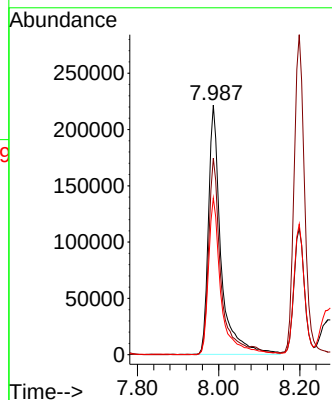
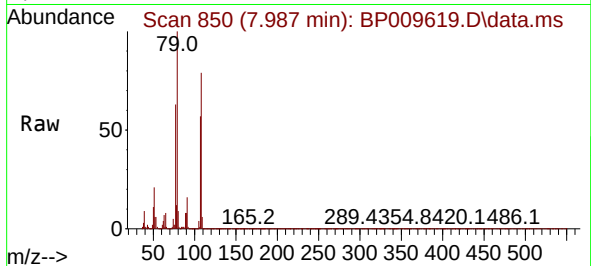




#15
Benzyl Alcohol
Concen: 36.735 ng
RT: 7.987 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

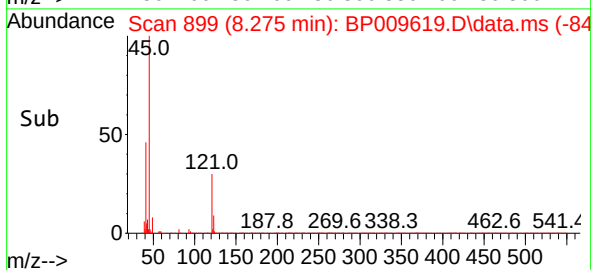
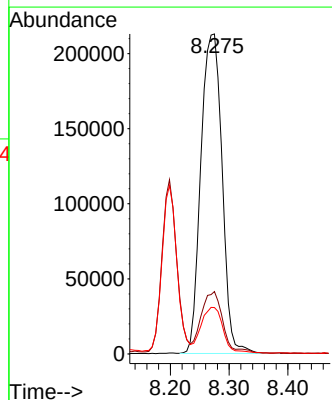
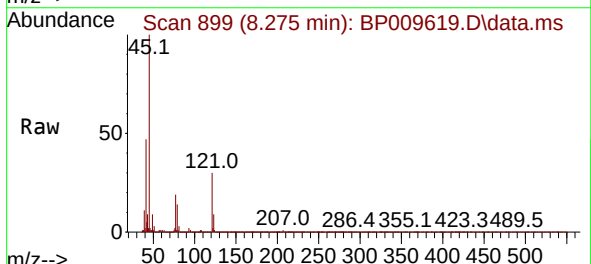
Instrument :
BNA_P
ClientSampleId :
PB143709BS

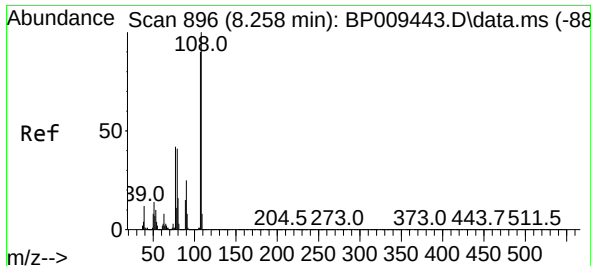
Tgt Ion: 79 Resp: 472336
Ion Ratio Lower Upper
79 100
108 78.7 62.5 93.7
77 62.7 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.470 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion: 45 Resp: 533959
Ion Ratio Lower Upper
45 100
77 19.5 0.0 36.5
79 14.5 0.0 32.4





#17

2-Methylphenol

Concen: 40.158 ng

RT: 8.199 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP009619.D

Acq: 30 Mar 2022 15:16

Instrument :

BNA_P

ClientSampleId :

PB143709BS

Tgt Ion:107 Resp: 447734

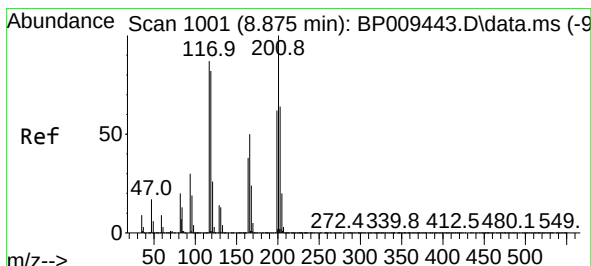
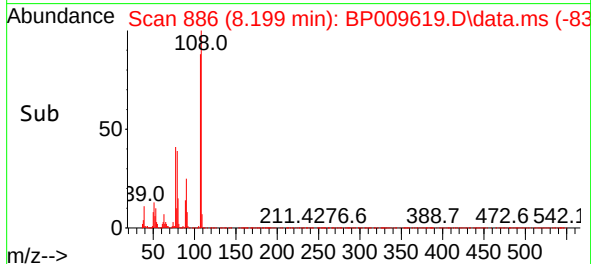
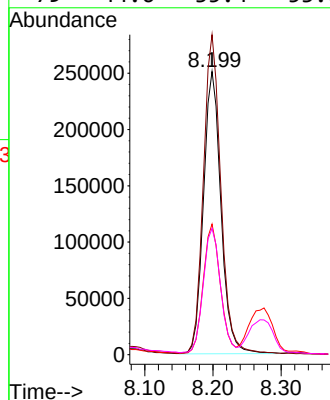
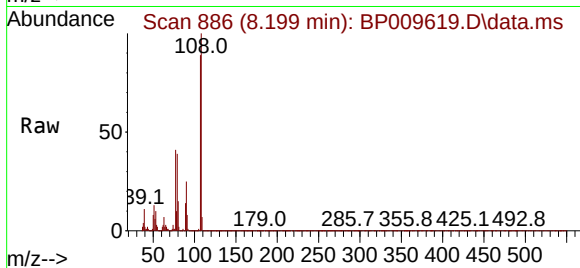
Ion Ratio Lower Upper

107 100

108 113.0 90.2 135.2

77 46.1 36.3 54.5

79 44.6 35.4 53.0



#18

Hexachloroethane

Concen: 39.895 ng

RT: 8.810 min Scan# 990

Delta R.T. -0.000 min

Lab File: BP009619.D

Acq: 30 Mar 2022 15:16

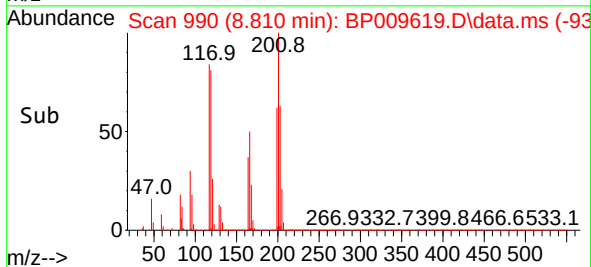
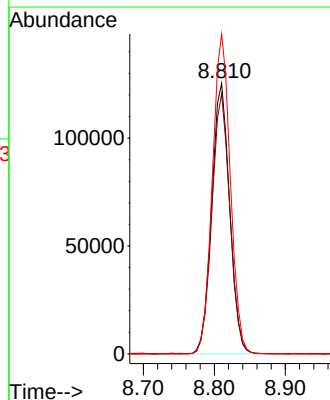
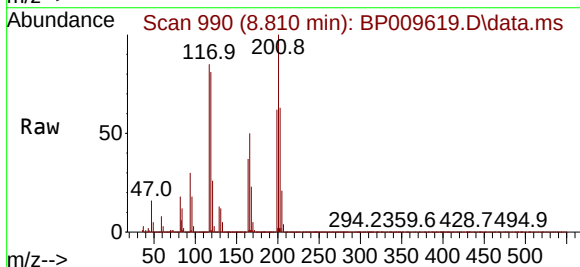
Tgt Ion:117 Resp: 219396

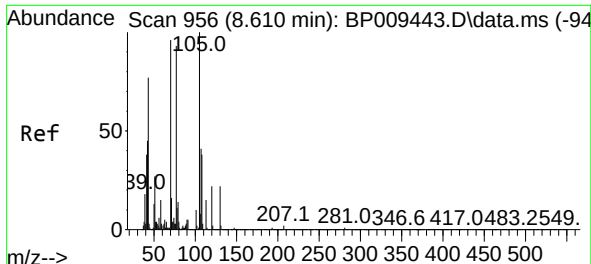
Ion Ratio Lower Upper

117 100

119 96.2 76.4 114.6

201 118.3 83.4 125.2



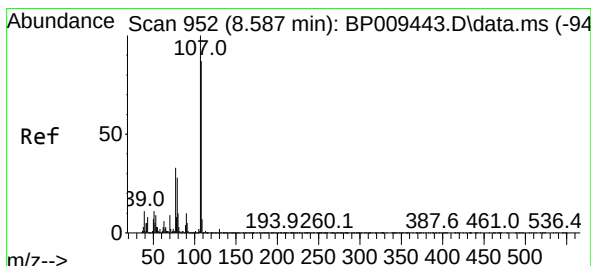
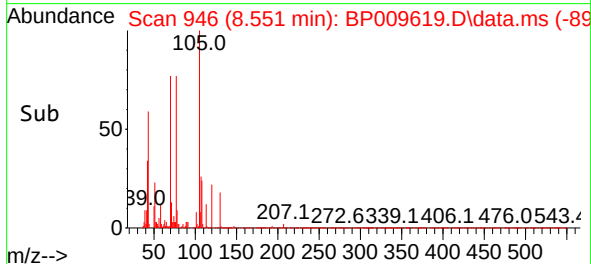
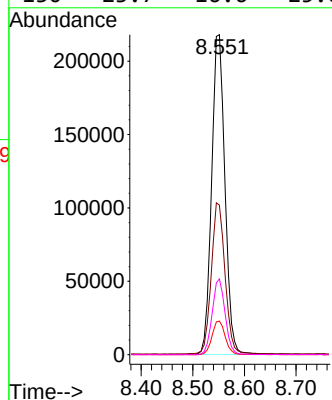
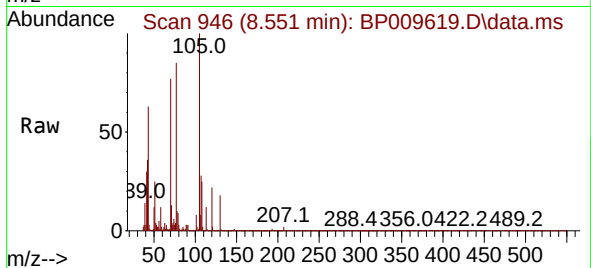


#19
n-Nitroso-di-n-propylamine
Concen: 38.271 ng
RT: 8.551 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Instrument :
BNA_P
ClientSampleId :
PB143709BS

Tgt Ion: 70 Resp: 390373

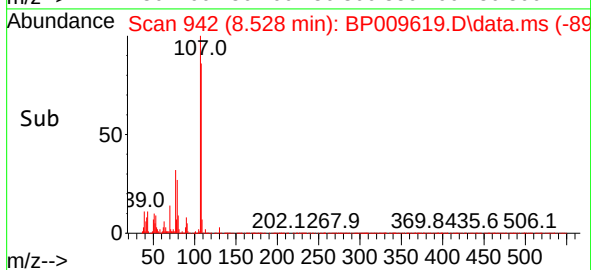
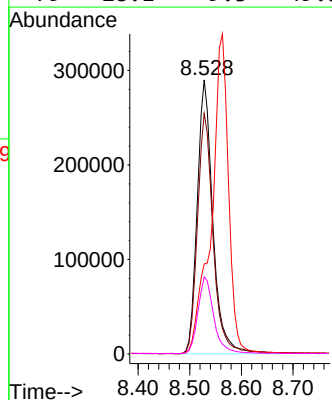
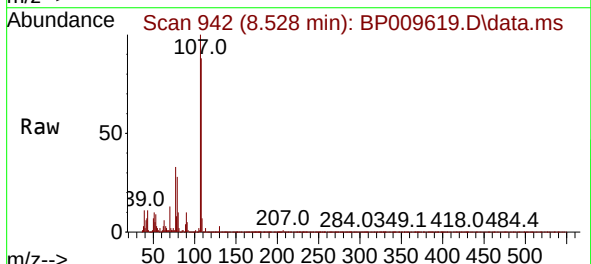
Ion	Ratio	Lower	Upper
70	100		
42	46.8	41.0	61.4
101	10.5	7.9	11.9
130	23.7	16.6	25.0

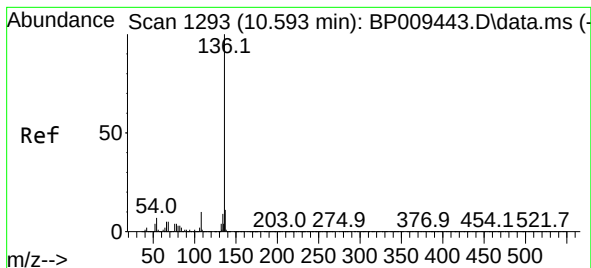


#20
3+4-Methylphenols
Concen: 39.705 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion: 107 Resp: 608681

Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.4	109.4
77	32.9	13.6	53.6
79	28.1	9.3	49.3

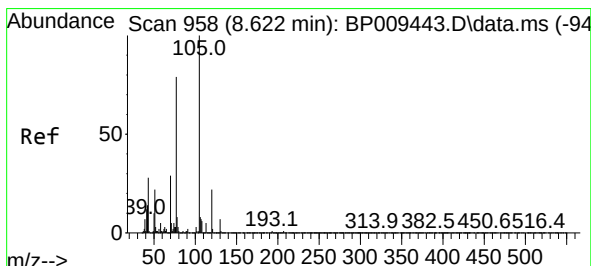
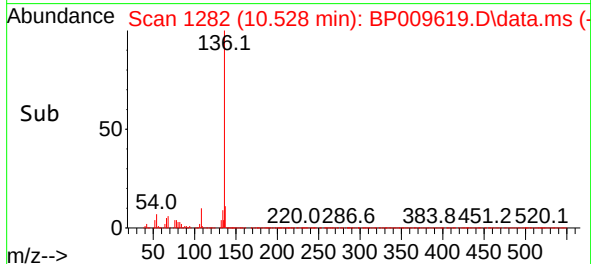
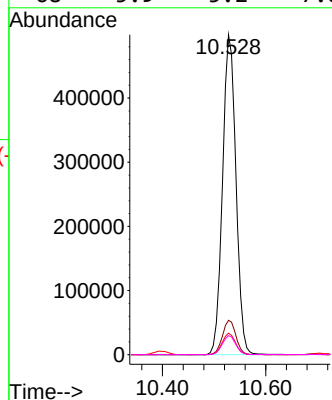
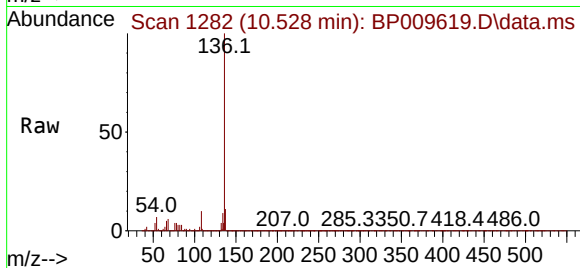




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

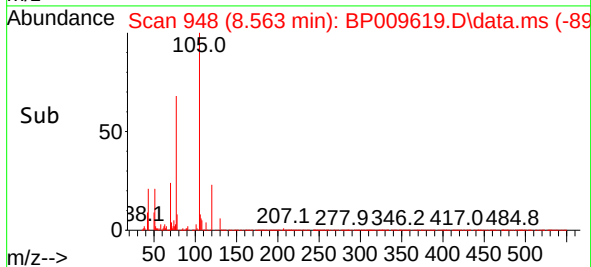
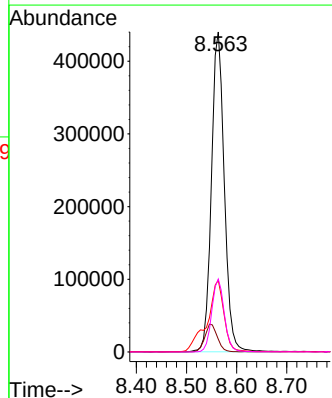
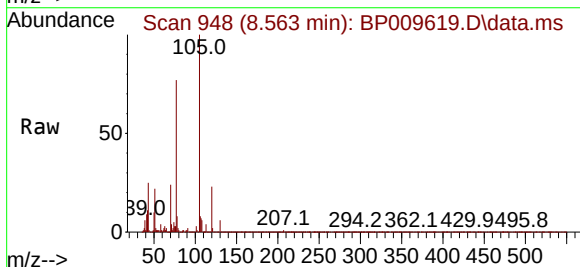
Instrument :
BNA_P
ClientSampleId :
PB143709BS

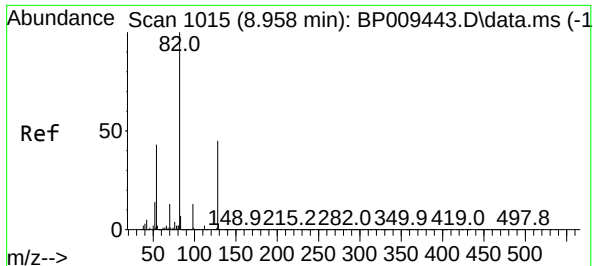
Tgt Ion:	136	Resp:	897515
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.7	5.8	8.8
68	5.9	5.2	7.8



#22
Acetophenone
Concen: 35.376 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:	105	Resp:	785852
Ion	Ratio	Lower	Upper
105	100		
71	4.0	5.5	8.3
51	22.4	18.9	28.3
120	22.8	18.1	27.1





#23

Nitrobenzene-d5

Concen: 74.201 ng

RT: 8.899 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BP009619.D

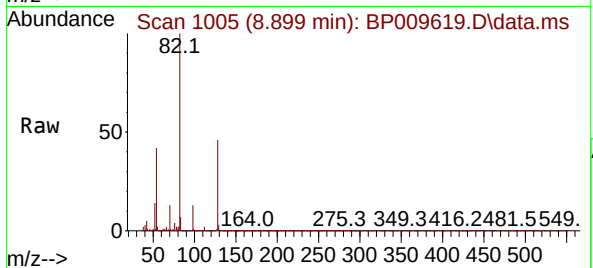
Acq: 30 Mar 2022 15:16

Instrument :

BNA_P

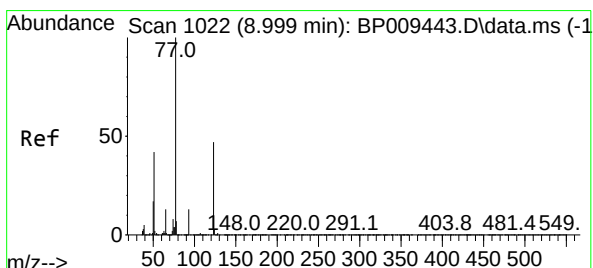
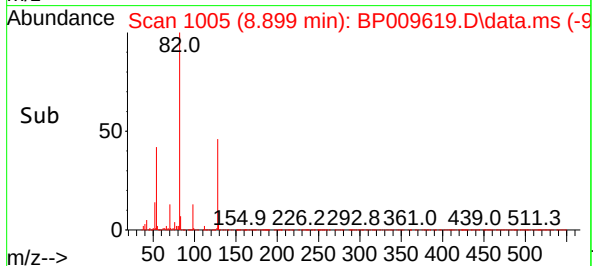
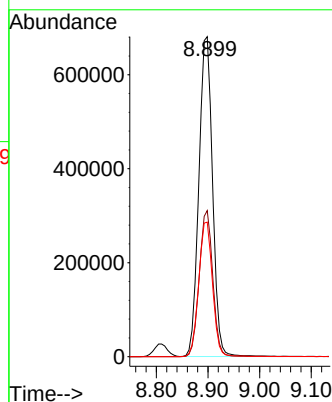
ClientSampleId :

PB143709BS



Tgt Ion: 82 Resp: 1253220

Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.2	51.4
54	42.1	34.7	52.1



#24

Nitrobenzene

Concen: 39.675 ng

RT: 8.940 min Scan# 1012

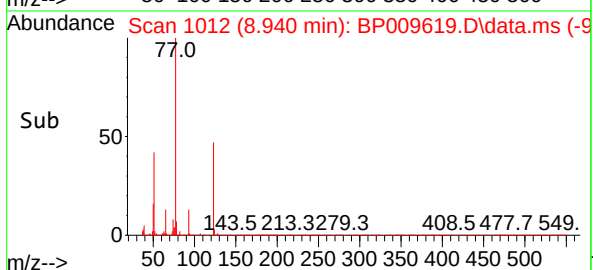
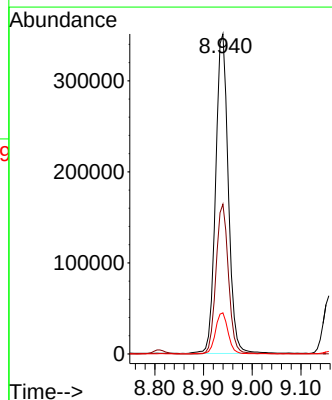
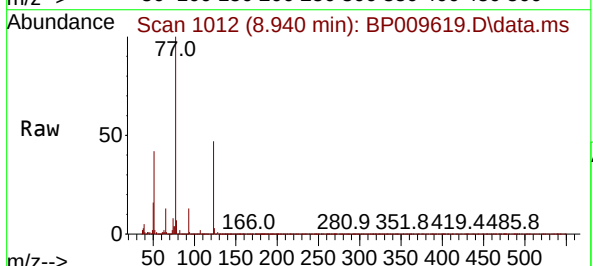
Delta R.T. -0.000 min

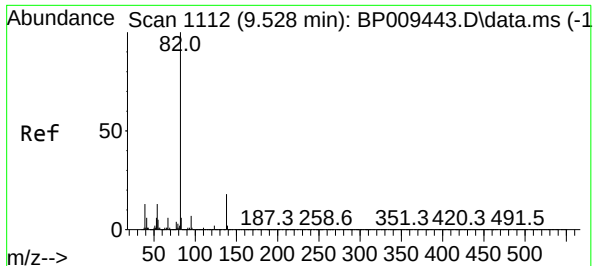
Lab File: BP009619.D

Acq: 30 Mar 2022 15:16

Tgt Ion: 77 Resp: 633013

Ion	Ratio	Lower	Upper
77	100		
123	46.8	35.5	53.3
65	12.9	10.3	15.5

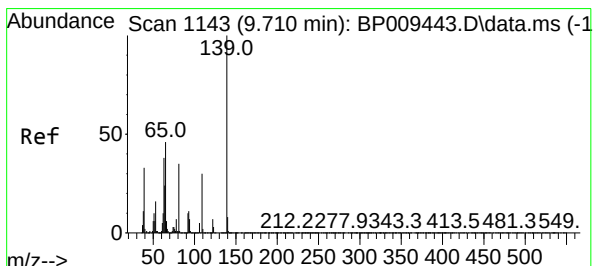
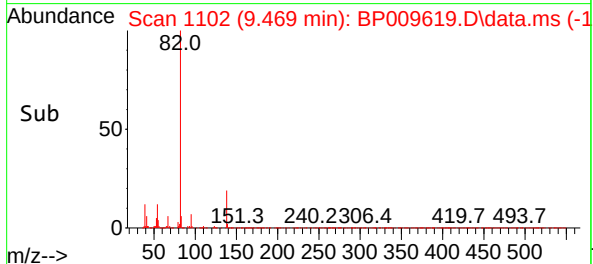
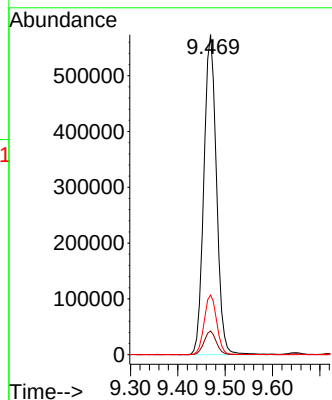
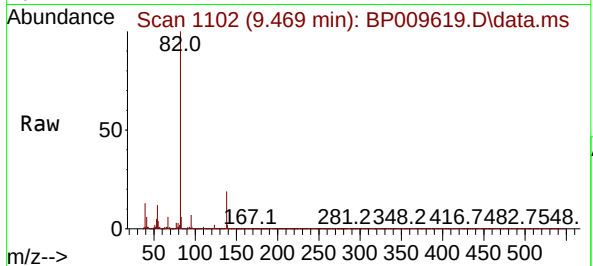




#25
Isophorone
Concen: 36.764 ng
RT: 9.469 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

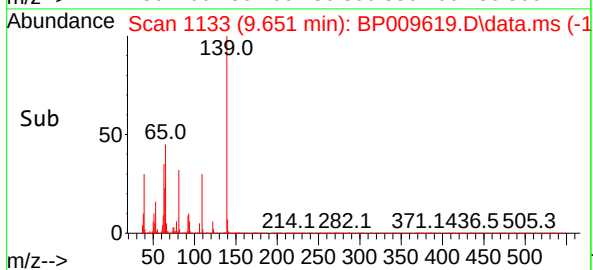
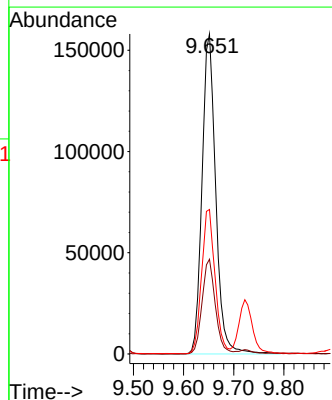
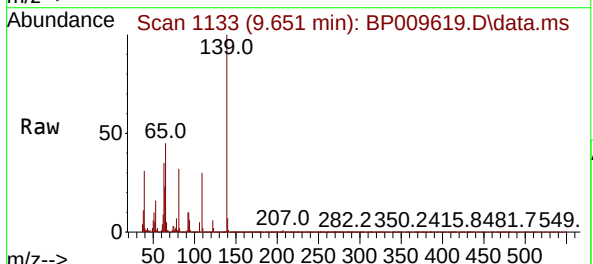
Instrument :
BNA_P
ClientSampleId :
PB143709BS

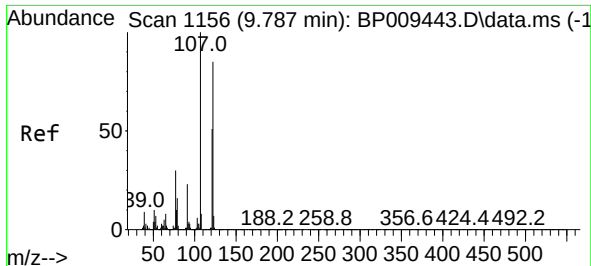
Tgt Ion: 82 Resp: 1059143
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 18.7 13.8 20.8



#26
2-Nitrophenol
Concen: 36.077 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion: 139 Resp: 300029
Ion Ratio Lower Upper
139 100
109 29.6 23.4 35.0
65 45.2 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 42.049 ng

RT: 9.722 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BP009619.D

Acq: 30 Mar 2022 15:16

Instrument :

BNA_P

ClientSampleId :

PB143709BS

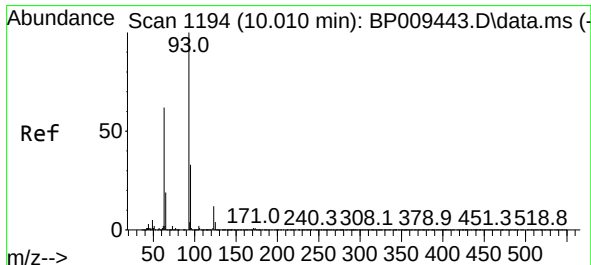
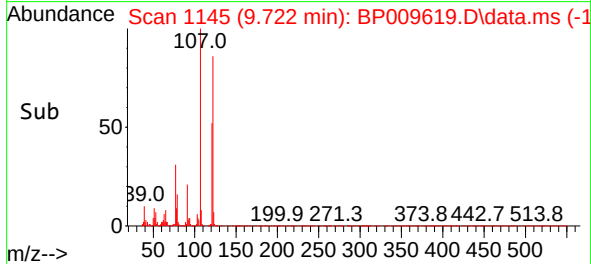
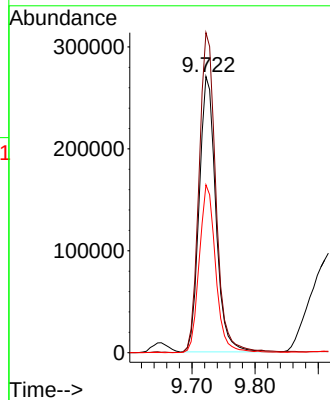
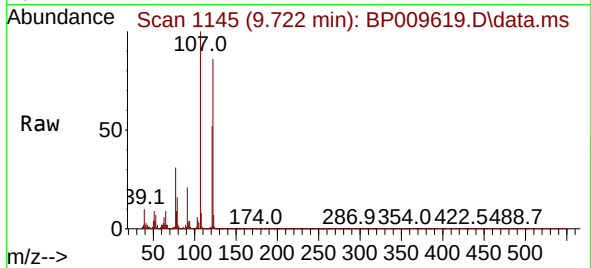
Tgt Ion:122 Resp: 493441

Ion Ratio Lower Upper

122 100

107 115.8 92.6 138.8

121 60.8 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 35.555 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BP009619.D

Acq: 30 Mar 2022 15:16

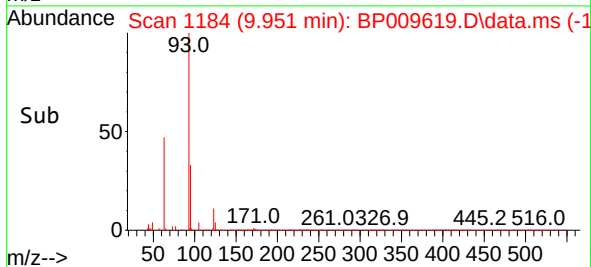
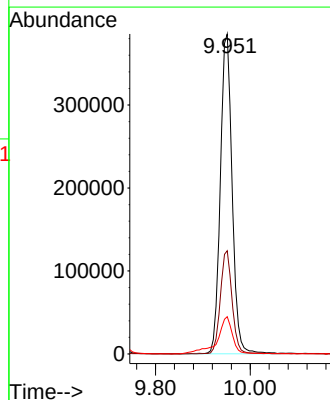
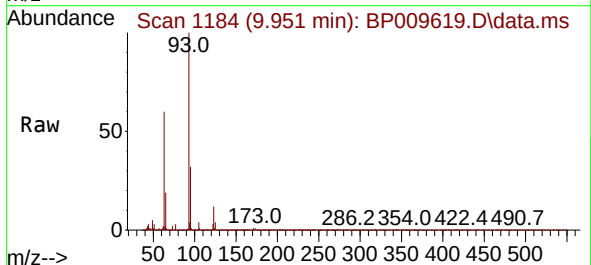
Tgt Ion: 93 Resp: 666931

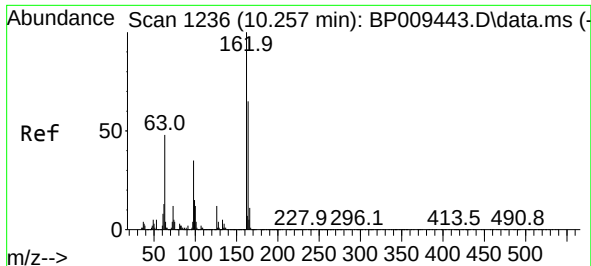
Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 36.603 ng

RT: 10.198 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP009619.D

Acq: 30 Mar 2022 15:16

Instrument :

BNA_P

ClientSampleId :

PB143709BS

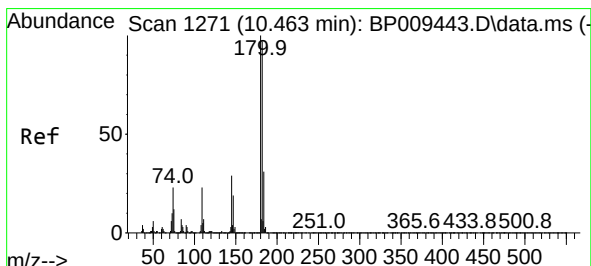
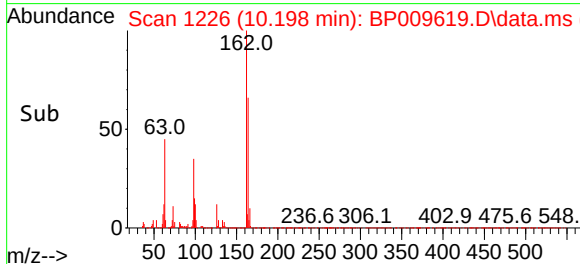
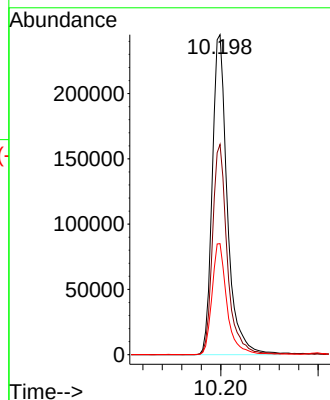
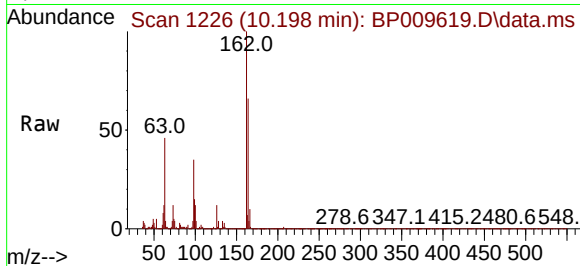
Tgt Ion:162 Resp: 523941

Ion Ratio Lower Upper

162 100

164 65.7 44.3 84.3

98 34.7 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 38.321 ng

RT: 10.398 min Scan# 1260

Delta R.T. -0.000 min

Lab File: BP009619.D

Acq: 30 Mar 2022 15:16

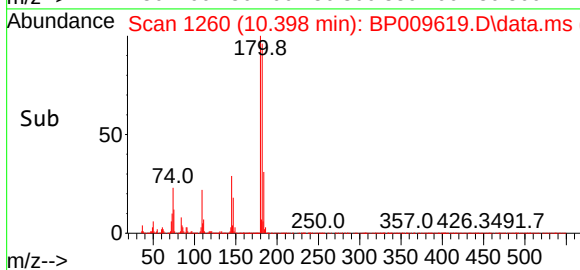
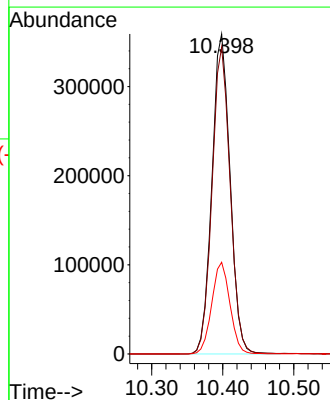
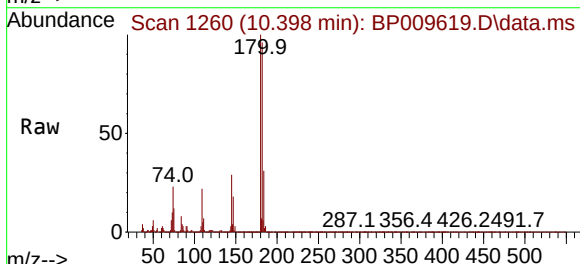
Tgt Ion:180 Resp: 635512

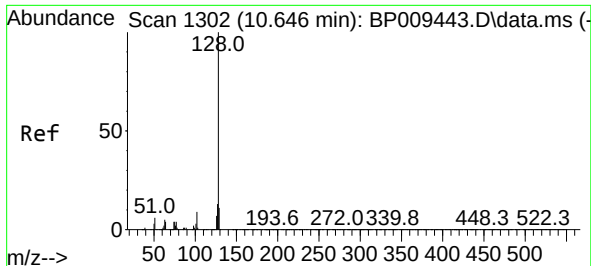
Ion Ratio Lower Upper

180 100

182 95.9 76.4 114.6

145 28.7 23.8 35.6

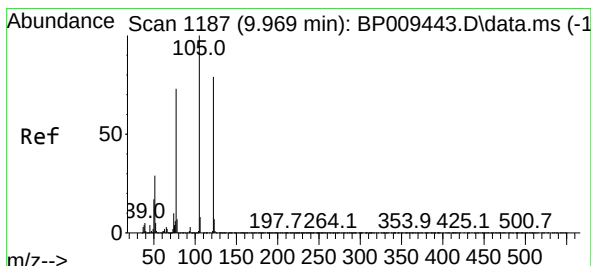
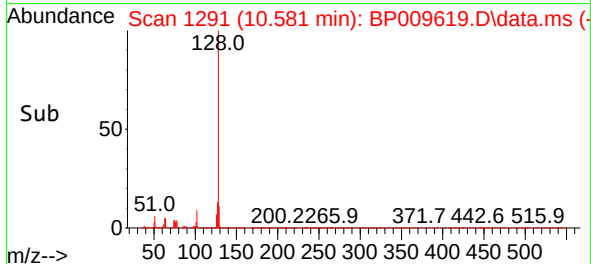
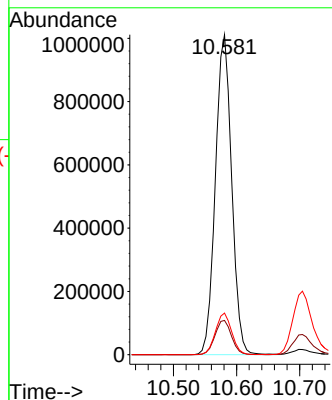
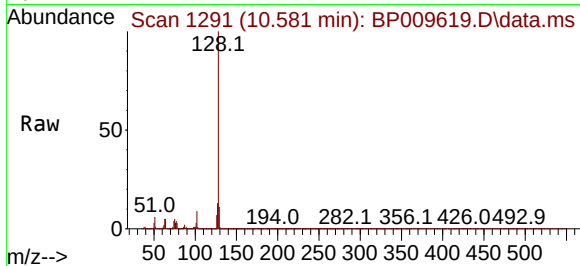




#31
Naphthalene
Concen: 39.137 ng
RT: 10.581 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

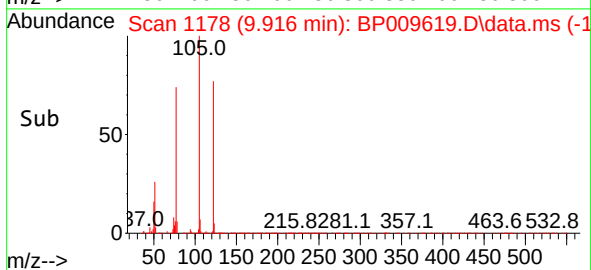
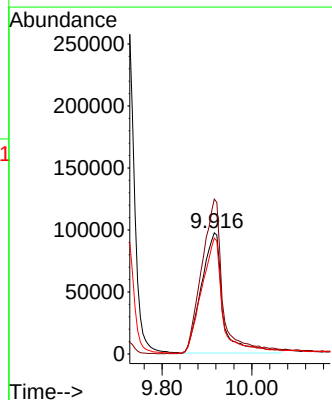
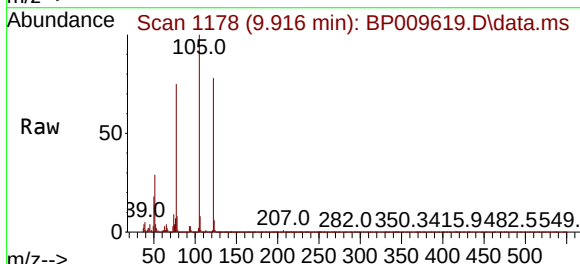
Instrument :
BNA_P
ClientSampleId :
PB143709BS

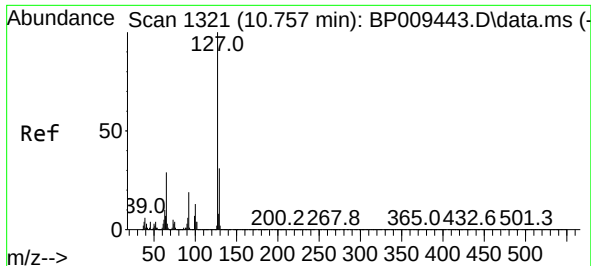
Tgt Ion:128 Resp: 1809344
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 35.168 ng
RT: 9.916 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:122 Resp: 322655
Ion Ratio Lower Upper
122 100
105 127.9 110.5 150.5
77 95.6 79.9 119.9

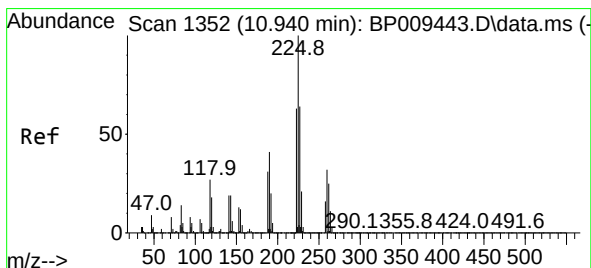
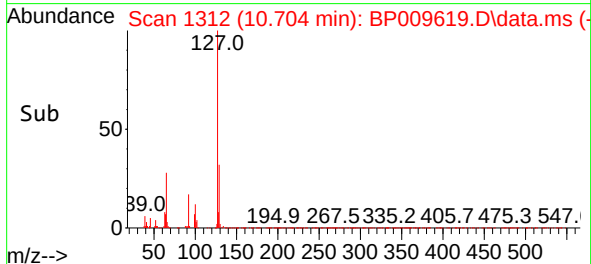
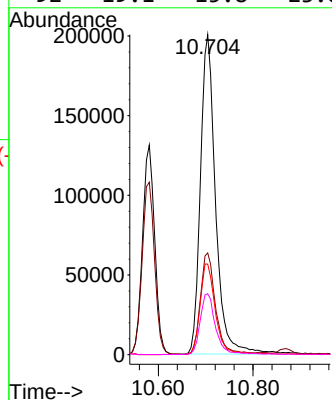
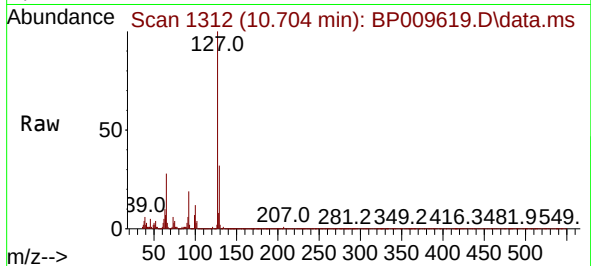




#33
4-Chloroaniline
Concen: 23.540 ng
RT: 10.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

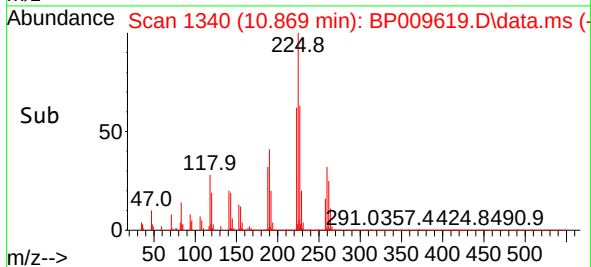
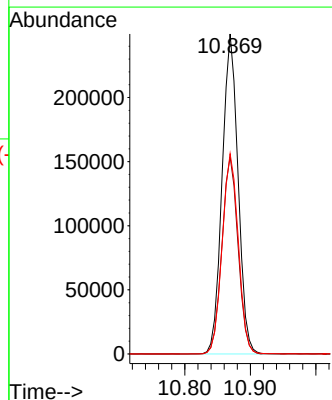
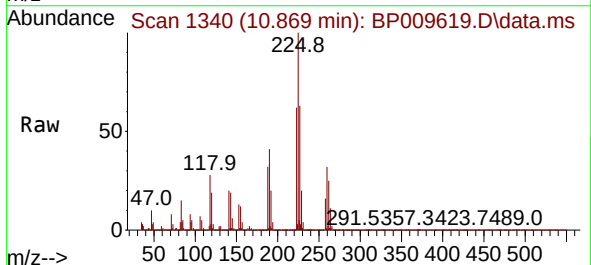
Instrument :
BNA_P
ClientSampleId :
PB143709BS

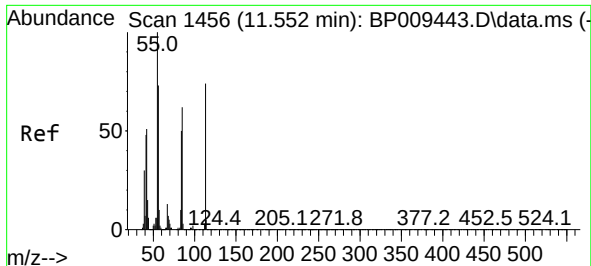
Tgt Ion:	127	Resp:	444093
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	28.3	24.3	36.5
92	19.1	15.8	23.8



#34
Hexachlorobutadiene
Concen: 37.286 ng
RT: 10.869 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:	225	Resp:	418973
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.5	75.7
227	62.6	51.2	76.8

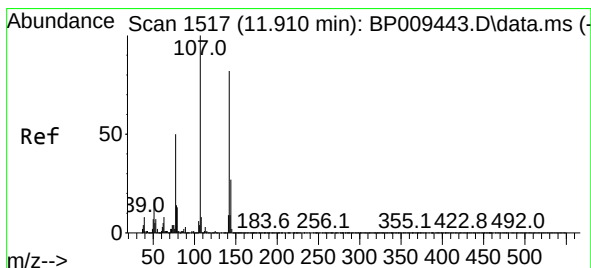
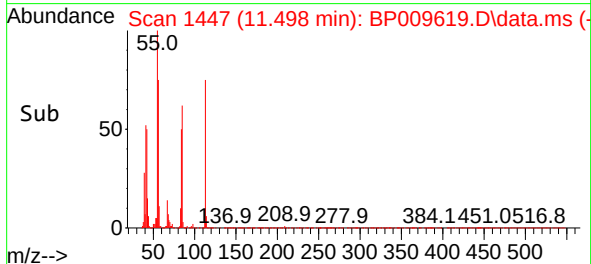
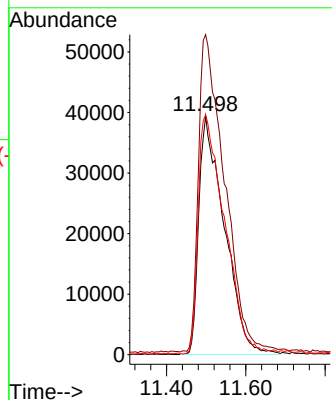
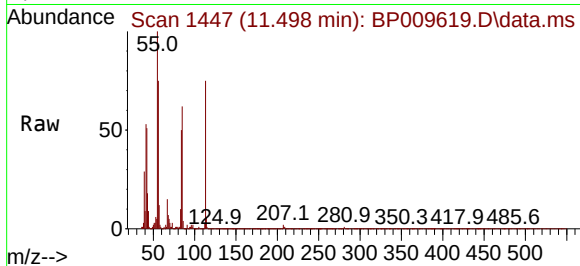




#35
Caprolactam
Concen: 36.328 ng
RT: 11.498 min Scan# 14
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

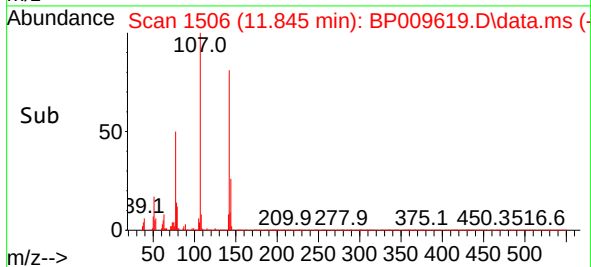
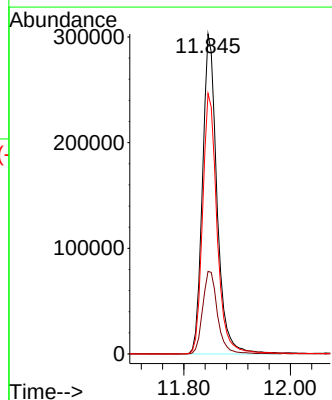
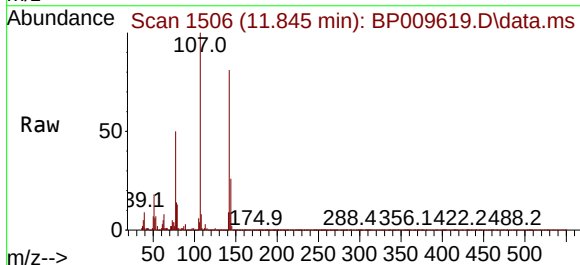
Instrument :
BNA_P
ClientSampleId :
PB143709BS

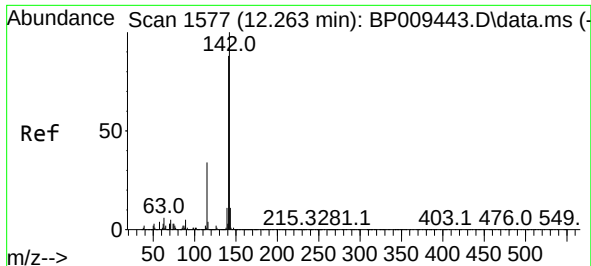
Tgt Ion:113 Resp: 175496
Ion Ratio Lower Upper
113 100
55 134.1 128.4 168.4
56 100.5 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 37.107 ng
RT: 11.845 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:107 Resp: 570761
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.4
142 81.4 64.9 97.3

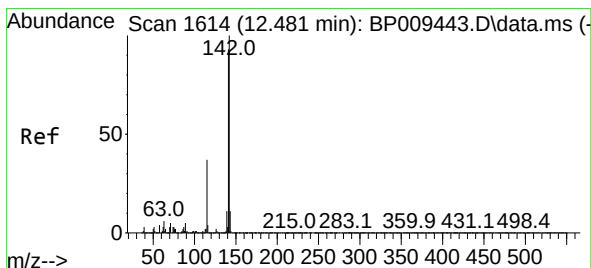
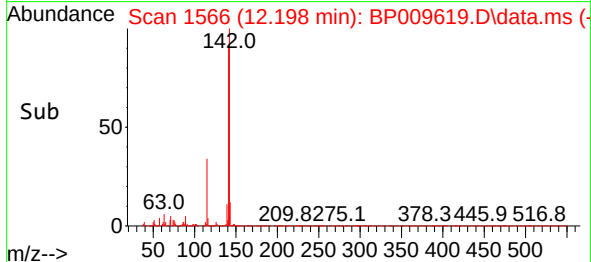
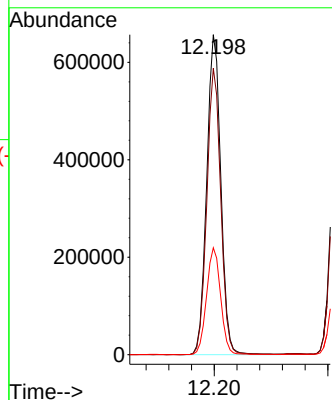
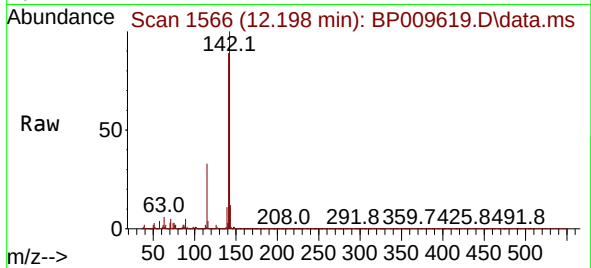




#37
2-Methylnaphthalene
Concen: 34.666 ng
RT: 12.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

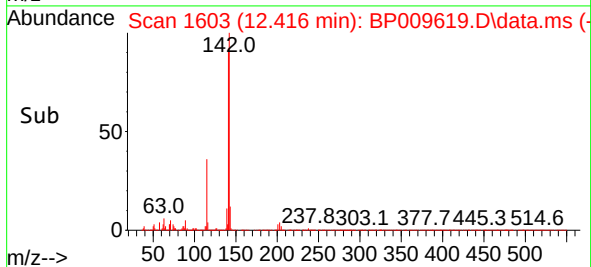
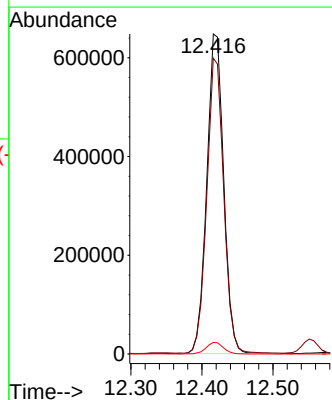
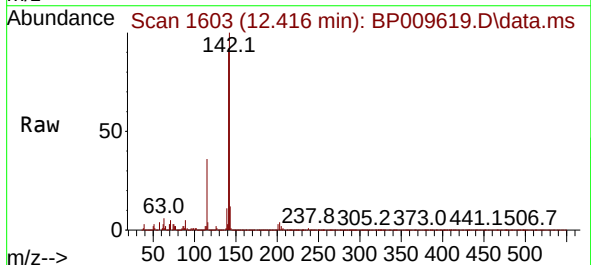
Instrument :
BNA_P
ClientSampleId :
PB143709BS

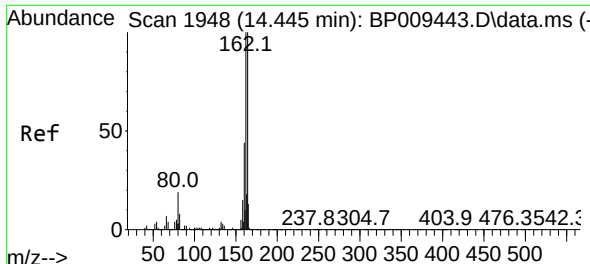
Tgt Ion:142 Resp: 1124481
Ion Ratio Lower Upper
142 100
141 89.5 70.2 105.4
115 33.4 27.4 41.2



#38
1-Methylnaphthalene
Concen: 34.087 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:142 Resp: 1077124
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3
116 3.6 3.3 4.9

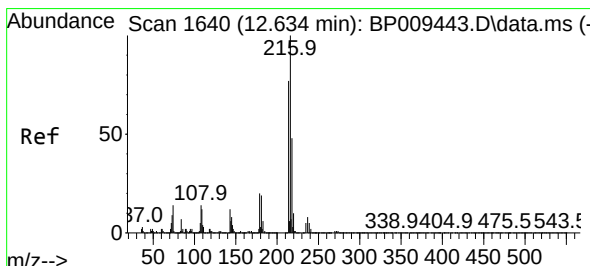
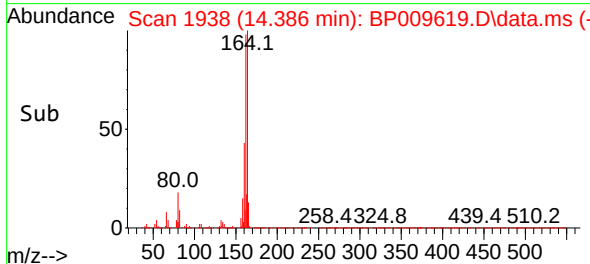
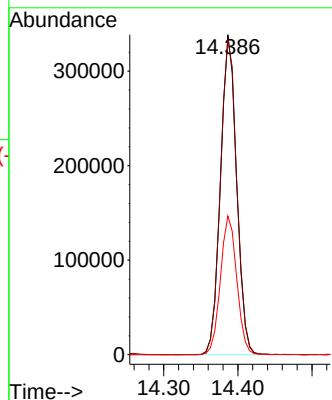
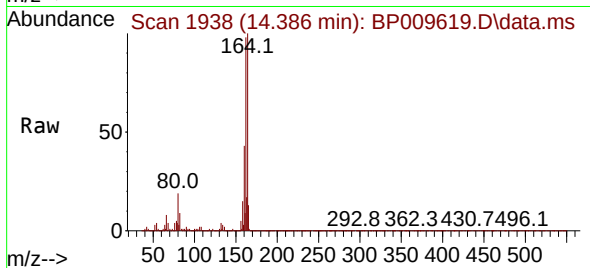




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

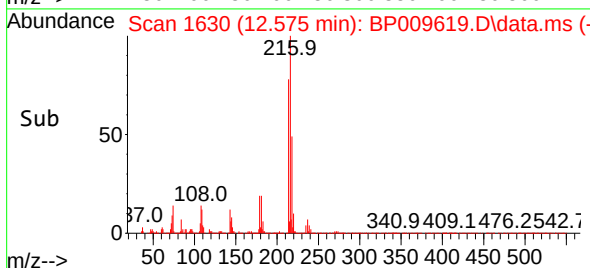
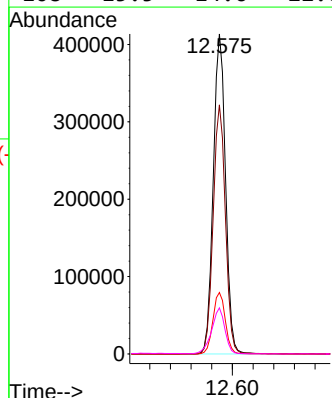
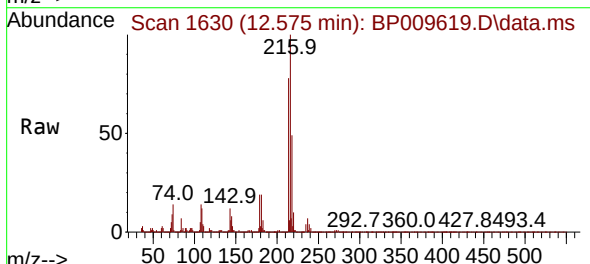
Instrument :
BNA_P
ClientSampleId :
PB143709BS

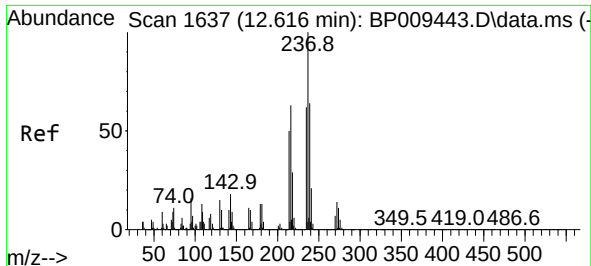
Tgt Ion:164 Resp: 509884
Ion Ratio Lower Upper
164 100
162 98.4 79.1 118.7
160 43.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.141 ng
RT: 12.575 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:216 Resp: 679086
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 19.5 16.8 25.2
108 15.5 14.6 22.0

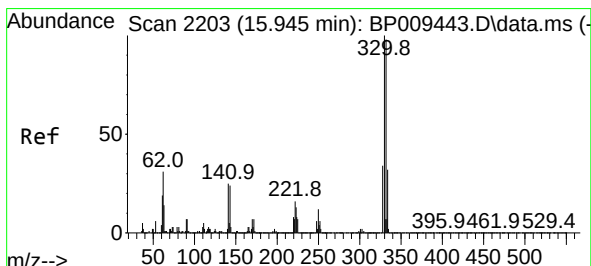
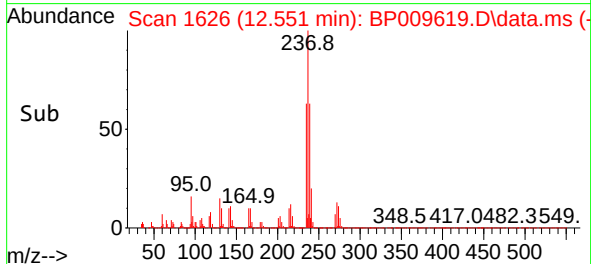
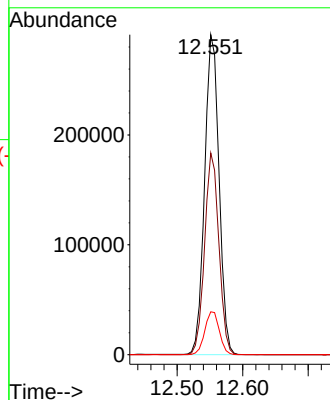
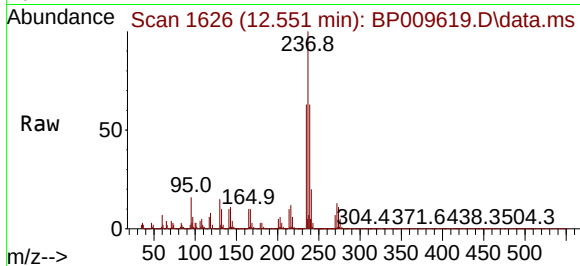




#41
Hexachlorocyclopentadiene
Concen: 62.390 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

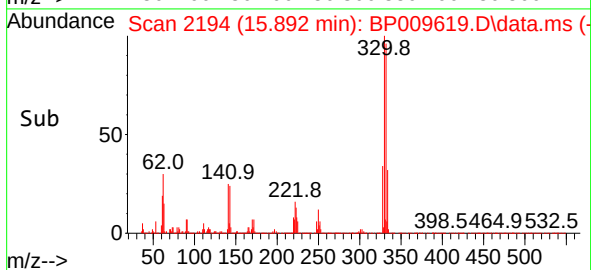
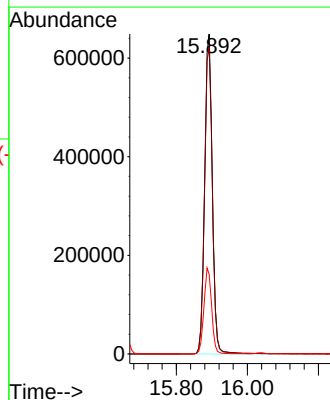
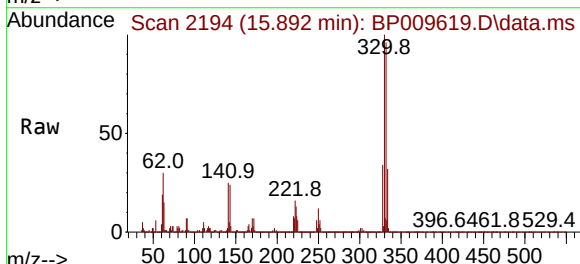
Instrument :
BNA_P
ClientSampleId :
PB143709BS

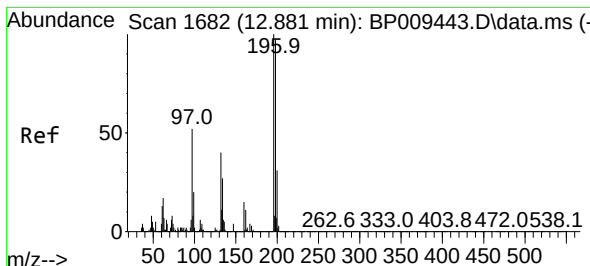
Tgt Ion:237 Resp: 446445
Ion Ratio Lower Upper
237 100
235 63.0 42.6 82.6
272 13.4 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 116.527 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:330 Resp: 980457
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 27.0 27.6 41.4#

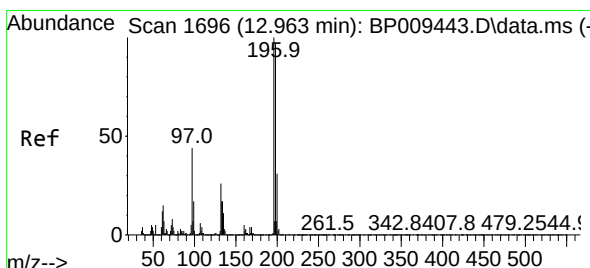
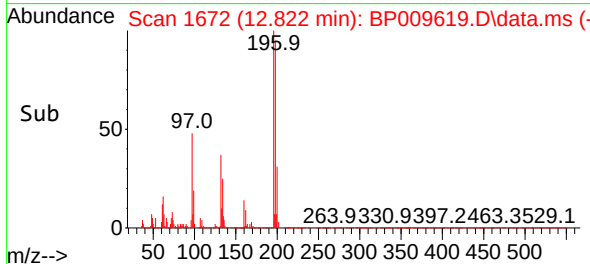
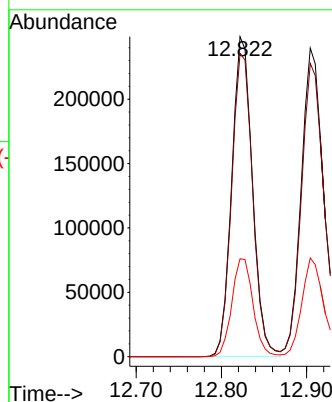
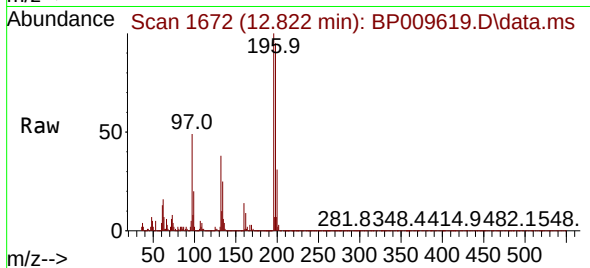




#43
2,4,6-Trichlorophenol
Concen: 37.596 ng
RT: 12.822 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

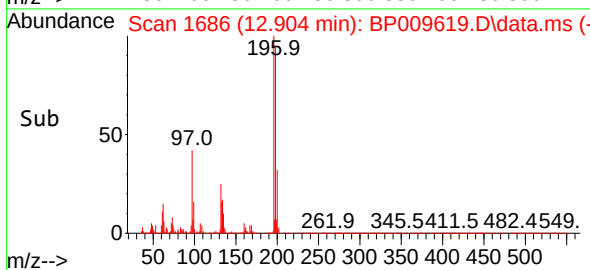
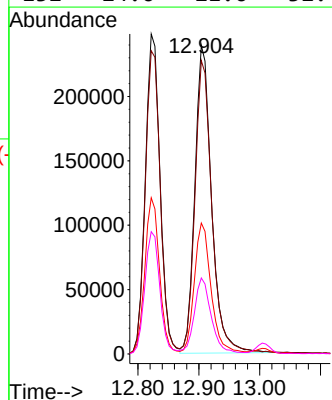
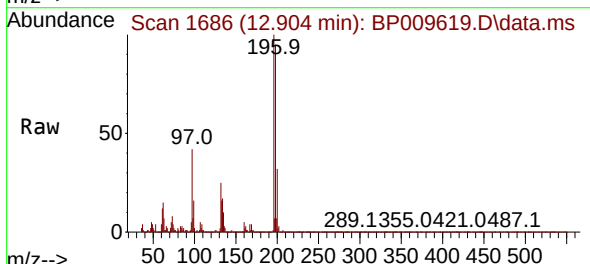
Instrument :
BNA_P
ClientSampleId :
PB143709BS

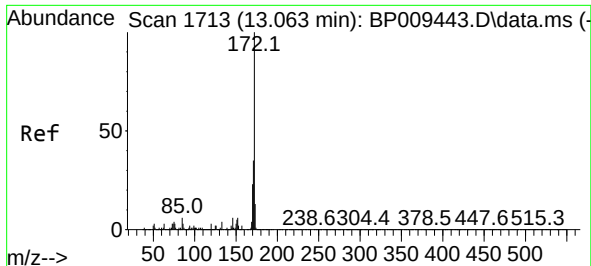
Tgt Ion:196 Resp: 421577
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.4
200 30.6 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 37.569 ng
RT: 12.904 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:196 Resp: 457474
Ion Ratio Lower Upper
196 100
198 95.0 76.6 114.8
97 42.4 38.3 57.5
132 24.6 21.6 32.4

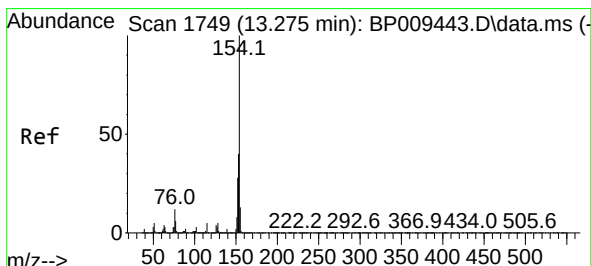
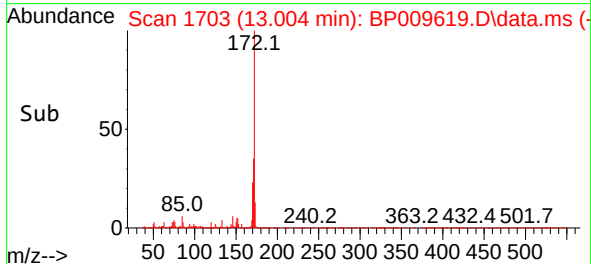
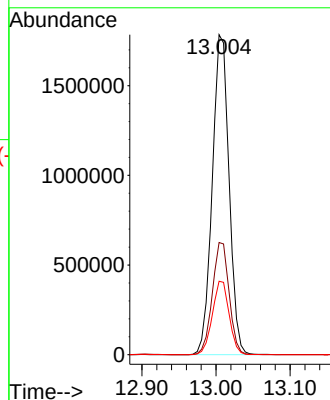
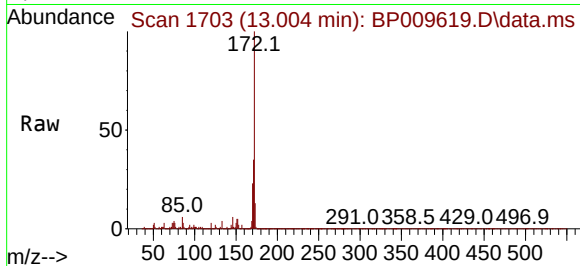




#45
2-Fluorobiphenyl
Concen: 76.186 ng
RT: 13.004 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

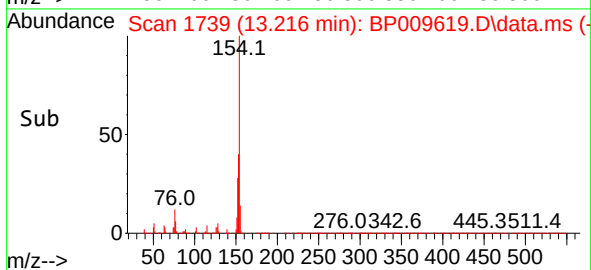
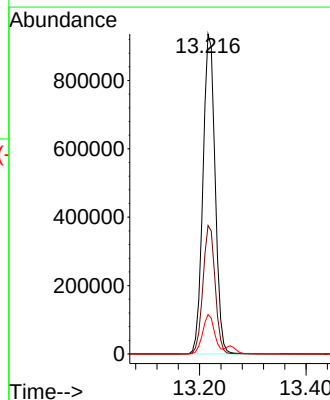
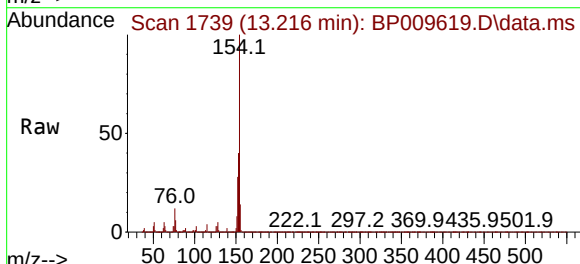
Instrument :
BNA_P
ClientSampleId :
PB143709BS

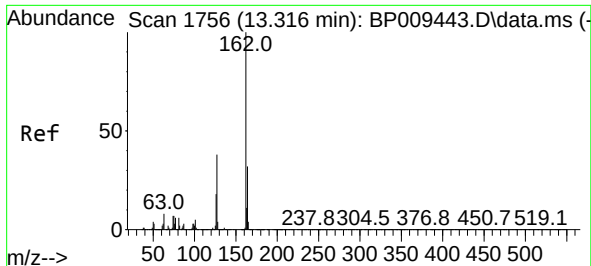
Tgt Ion:172 Resp: 2802151
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.967 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:154 Resp: 1482225
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.3 0.0 34.0

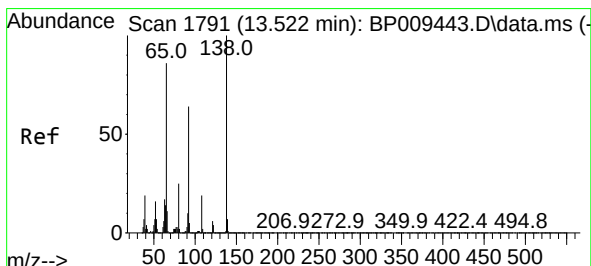
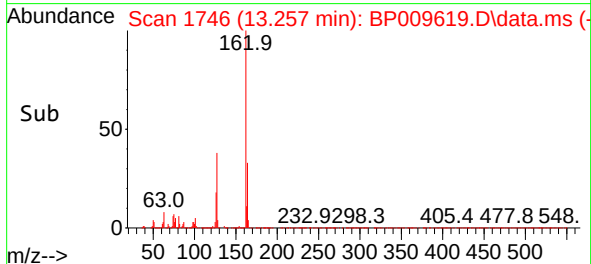
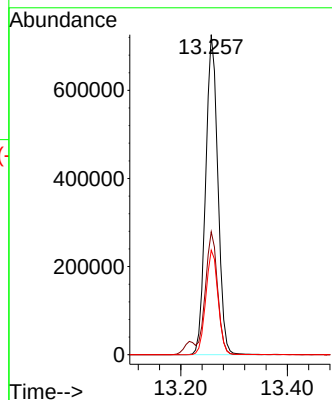
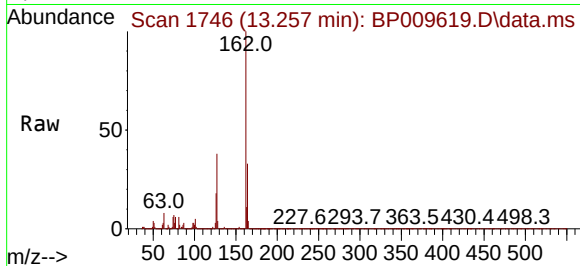




#47
2-Chloronaphthalene
Concen: 38.611 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

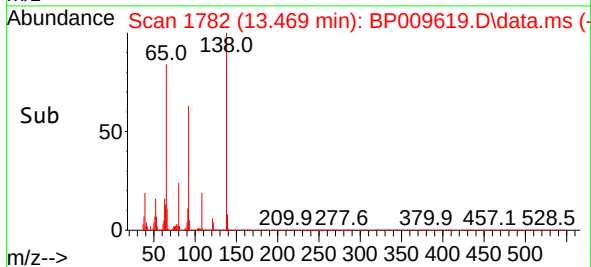
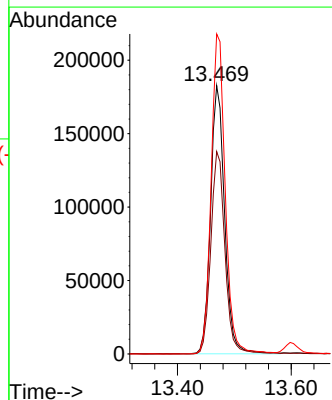
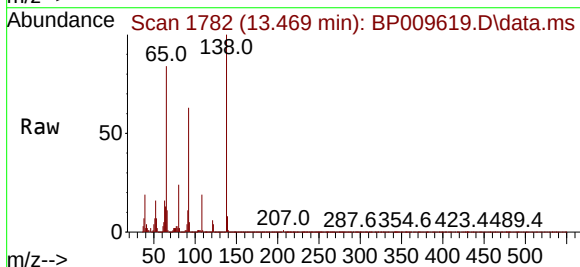
Instrument :
BNA_P
ClientSampleId :
PB143709BS

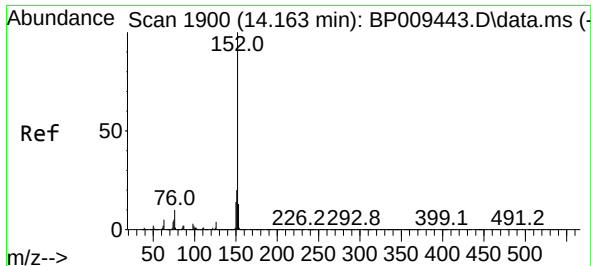
Tgt Ion:162 Resp: 1156293
Ion Ratio Lower Upper
162 100
127 38.4 30.8 46.2
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 38.503 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion: 65 Resp: 314050
Ion Ratio Lower Upper
65 100
92 75.4 56.9 85.3
138 119.2 89.3 133.9

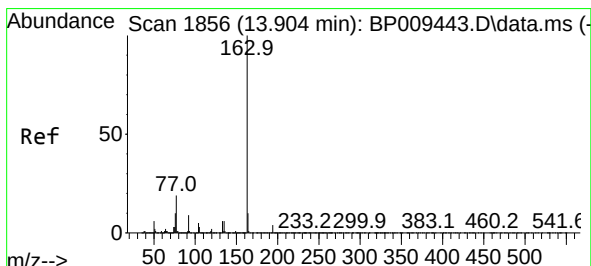
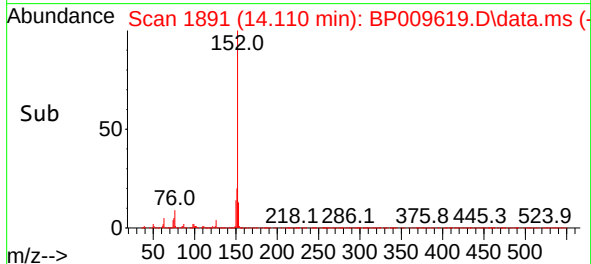
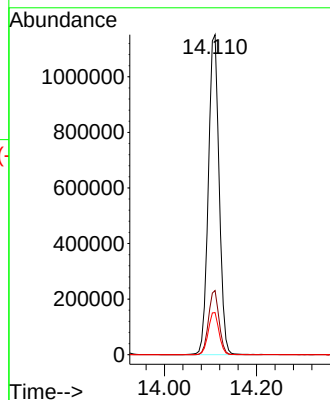
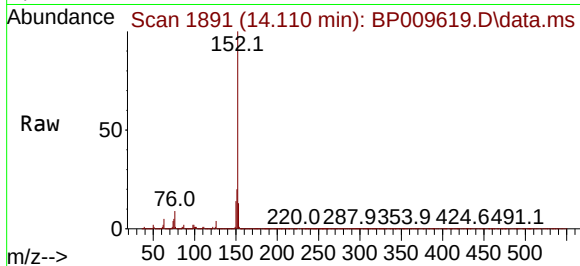




#49
Acenaphthylene
Concen: 40.718 ng
RT: 14.110 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

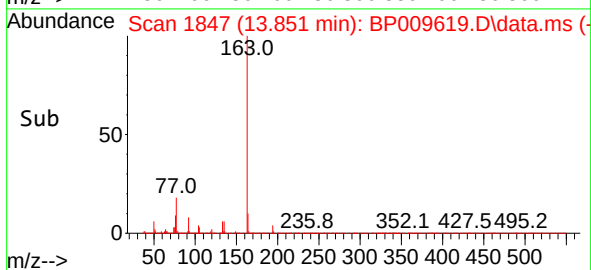
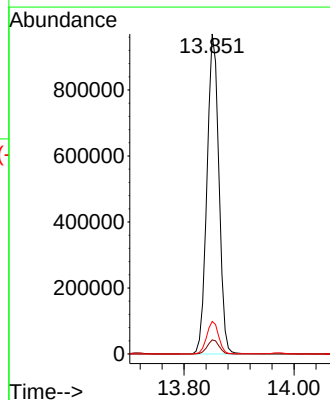
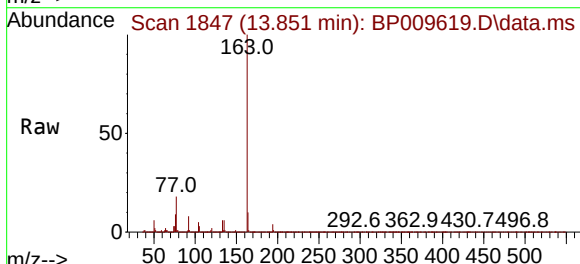
Instrument :
BNA_P
ClientSampleId :
PB143709BS

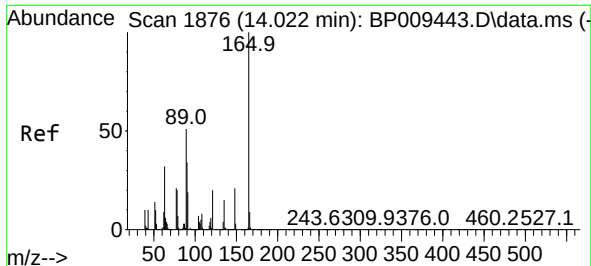
Tgt Ion:152 Resp: 1882396
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 37.624 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:163 Resp: 1453604
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.2 8.2 12.2

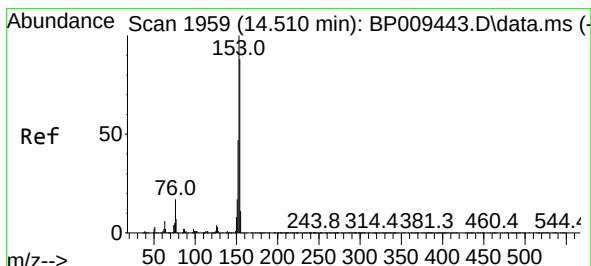
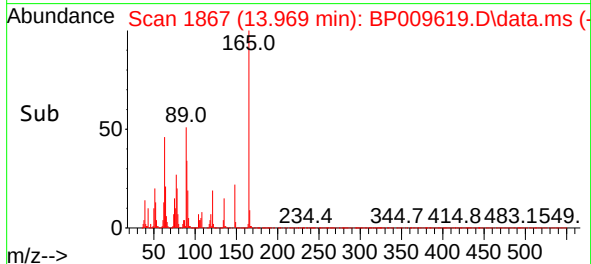
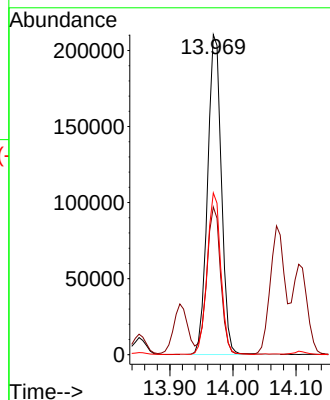
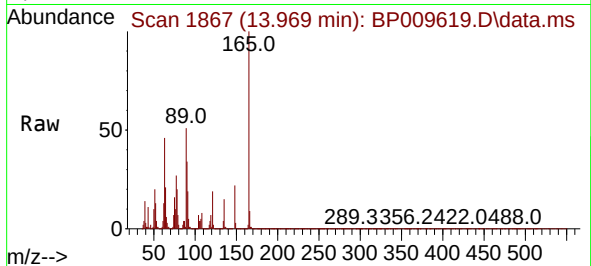




#51
2,6-Dinitrotoluene
Concen: 39.459 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

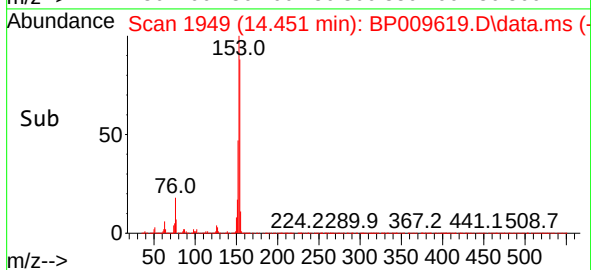
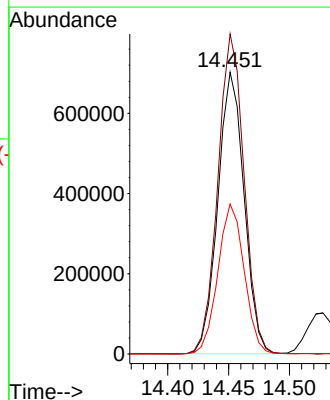
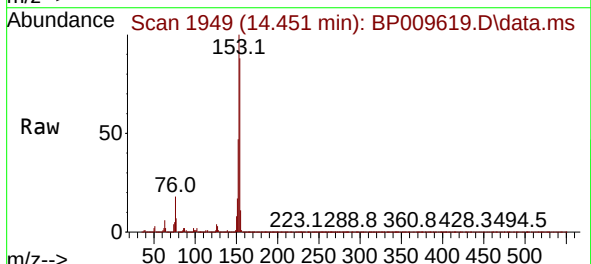
Instrument :
BNA_P
ClientSampleId :
PB143709BS

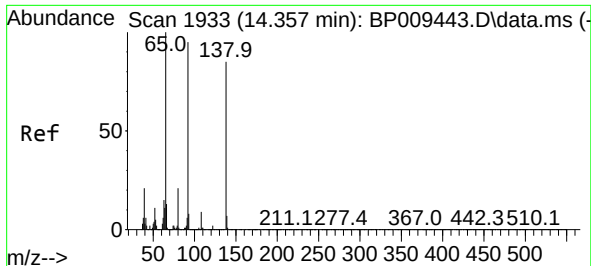
Tgt Ion:165 Resp: 319418
Ion Ratio Lower Upper
165 100
63 46.2 40.9 61.3
89 50.5 43.4 65.2



#52
Acenaphthene
Concen: 38.157 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:154 Resp: 1053744
Ion Ratio Lower Upper
154 100
153 113.6 90.2 135.4
152 53.2 42.7 64.1

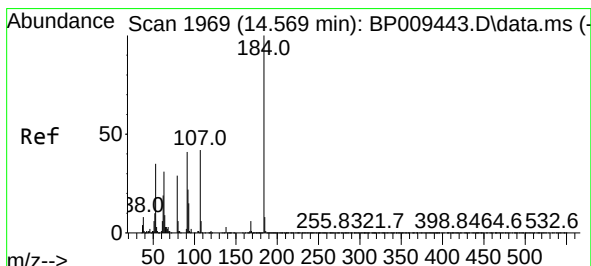
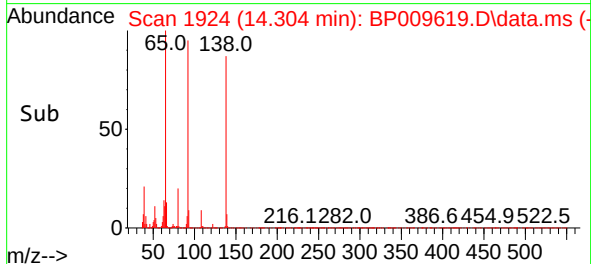
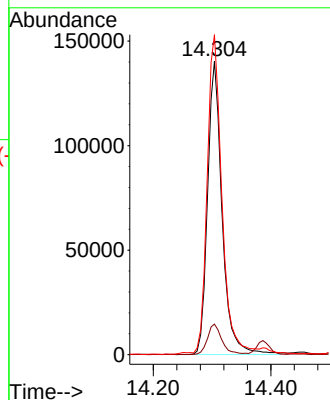
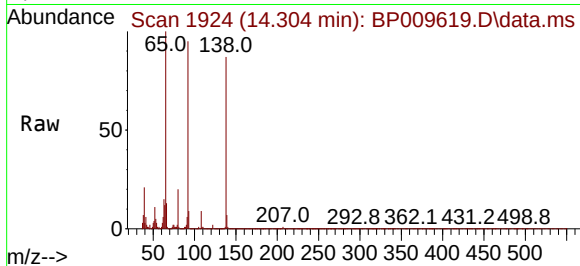




#53
3-Nitroaniline
Concen: 28.073 ng
RT: 14.304 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

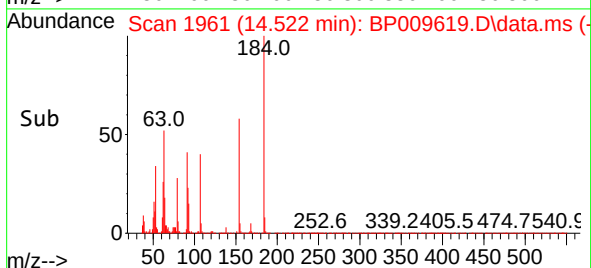
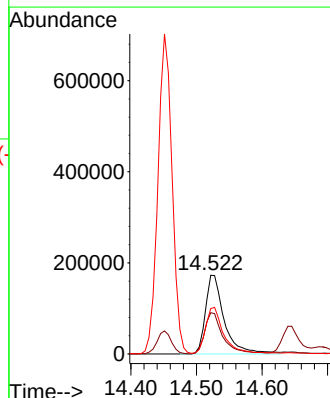
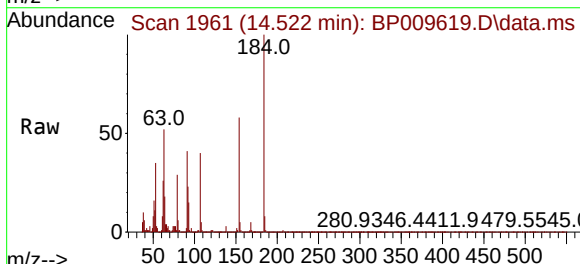
Instrument :
BNA_P
ClientSampleId :
PB143709BS

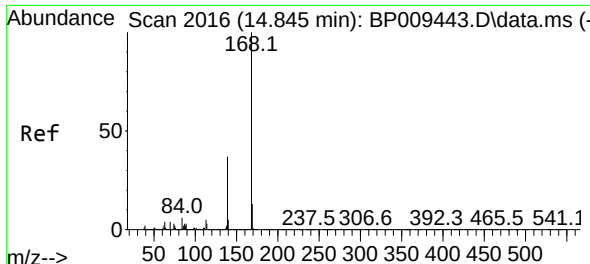
Tgt Ion:138 Resp: 240027
Ion Ratio Lower Upper
138 100
108 10.4 9.7 14.5
92 109.0 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 69.171 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:184 Resp: 344664
Ion Ratio Lower Upper
184 100
63 52.3 46.3 69.5
154 57.7 45.8 68.6

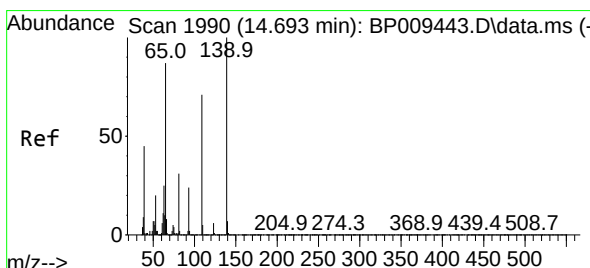
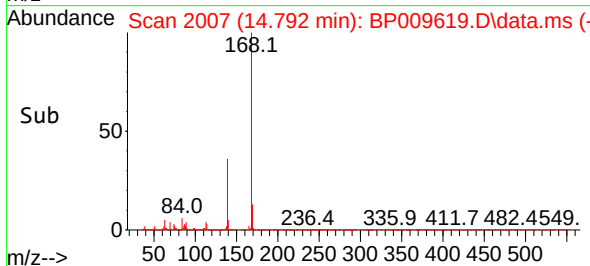
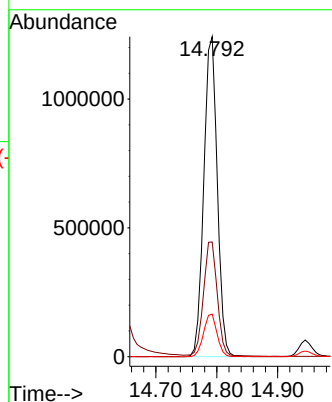
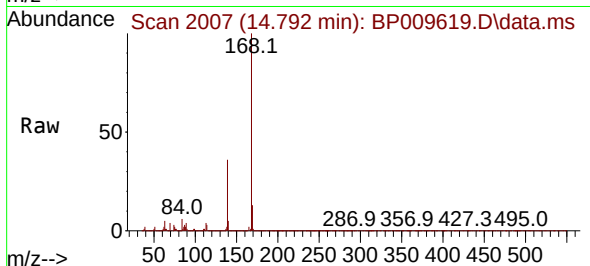




#55
Dibenzofuran
Concen: 41.159 ng
RT: 14.792 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

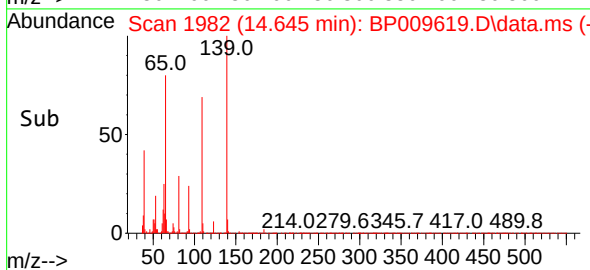
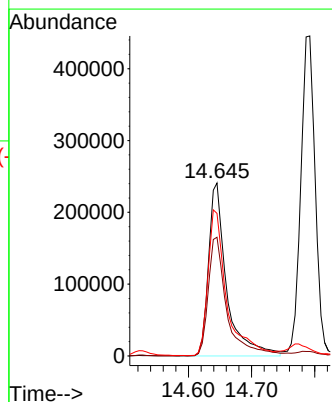
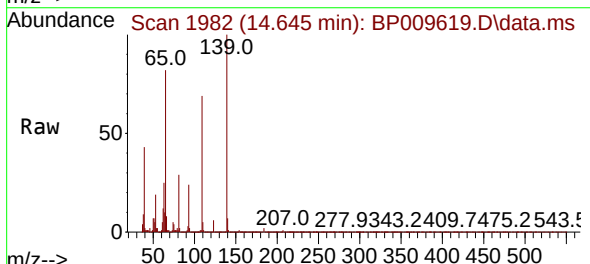
Instrument :
BNA_P
ClientSampleId :
PB143709BS

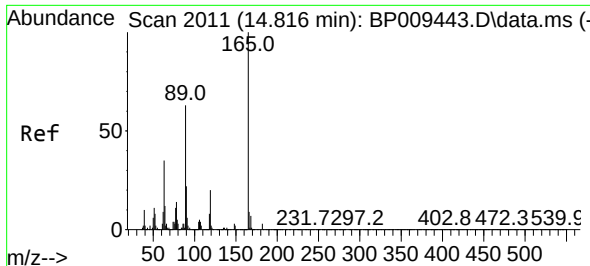
Tgt Ion:168 Resp: 1909563
Ion Ratio Lower Upper
168 100
139 35.9 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 75.350 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:139 Resp: 480235
Ion Ratio Lower Upper
139 100
109 68.7 51.2 91.2
65 82.4 73.2 113.2

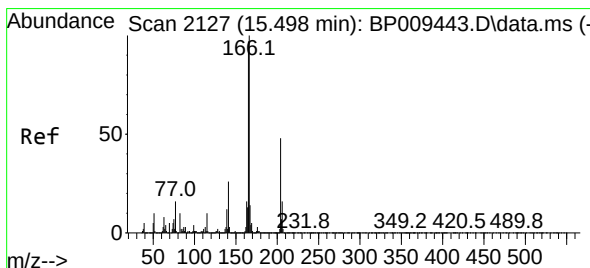
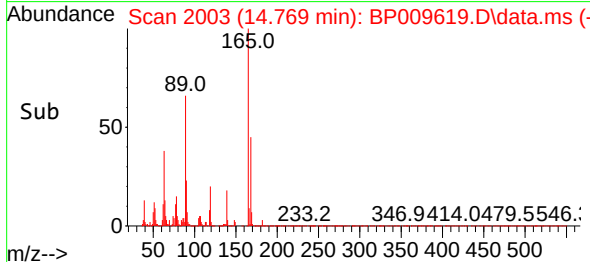
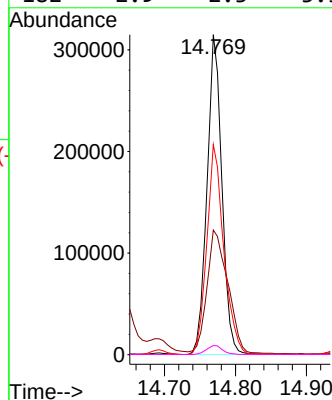
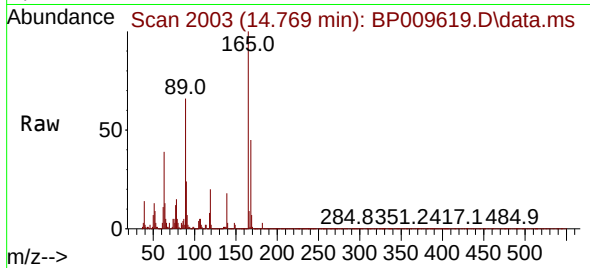




#57
2,4-Dinitrotoluene
Concen: 41.208 ng
RT: 14.769 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

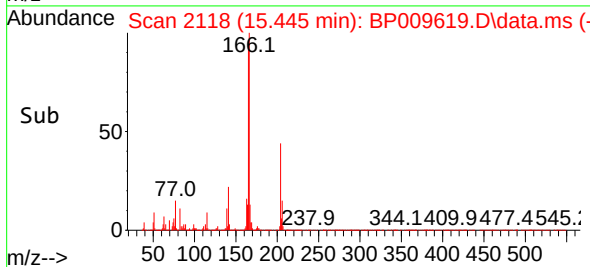
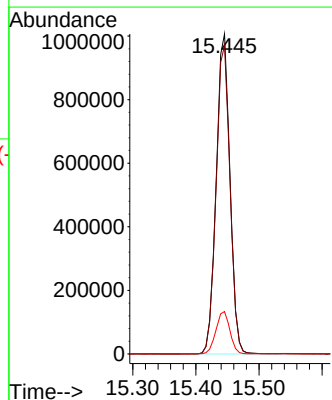
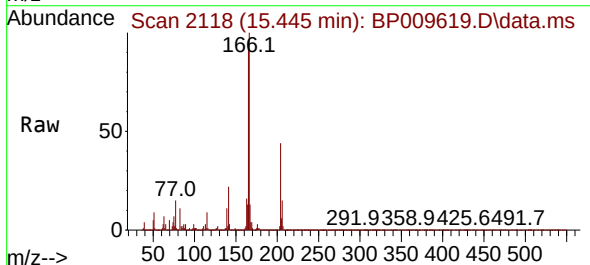
Instrument :
BNA_P
ClientSampleId :
PB143709BS

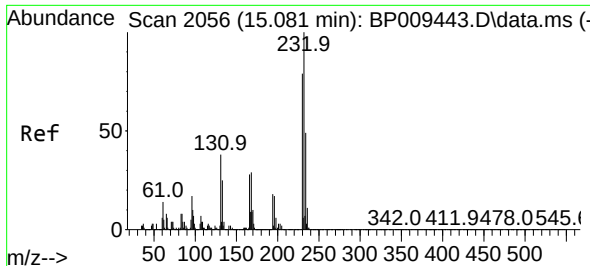
Tgt Ion:165 Resp: 458670
Ion Ratio Lower Upper
165 100
63 39.0 31.4 47.2
89 65.7 55.9 83.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 41.666 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:166 Resp: 1520310
Ion Ratio Lower Upper
166 100
165 96.4 79.2 118.8
167 13.2 10.7 16.1

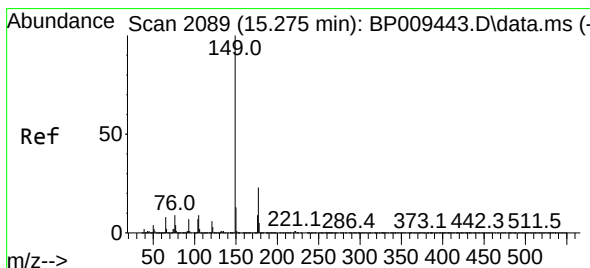
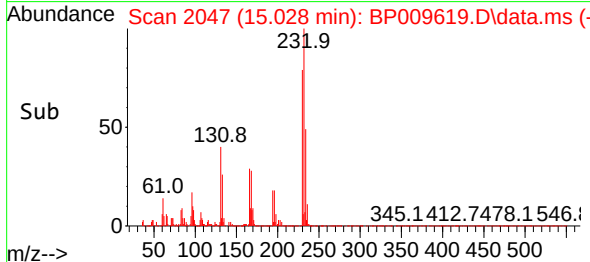
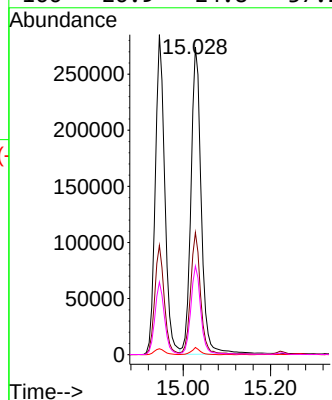
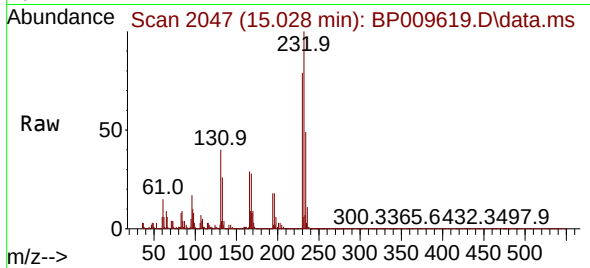




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.653 ng
RT: 15.028 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

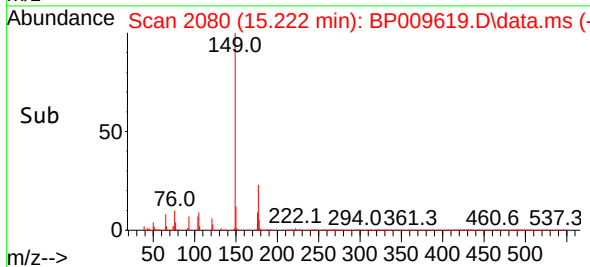
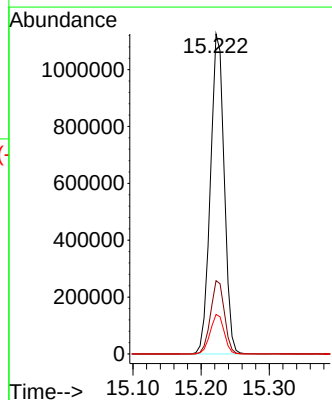
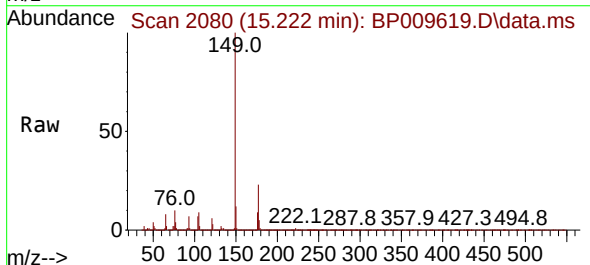
Instrument :
BNA_P
ClientSampleId :
PB143709BS

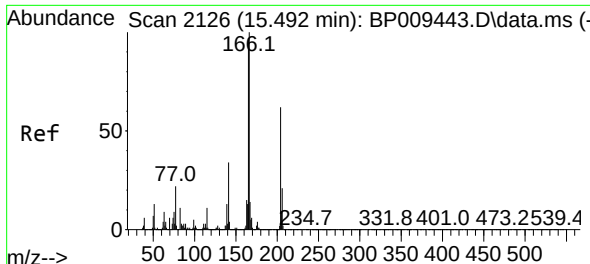
Tgt Ion:232 Resp: 448775
Ion Ratio Lower Upper
232 100
131 37.6 35.5 53.3
130 2.0 1.8 2.8
166 26.9 24.8 37.2



#60
Diethylphthalate
Concen: 40.937 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:149 Resp: 1582937
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.4 9.9 14.9

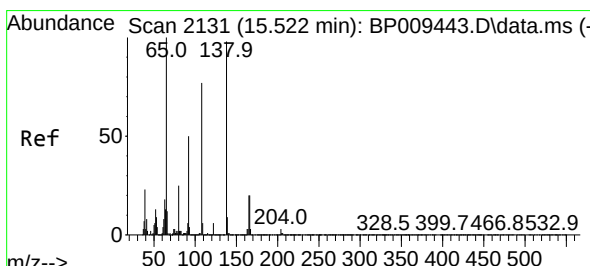
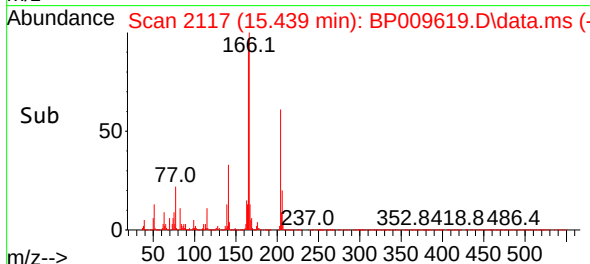
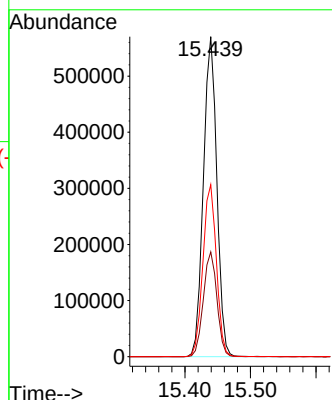
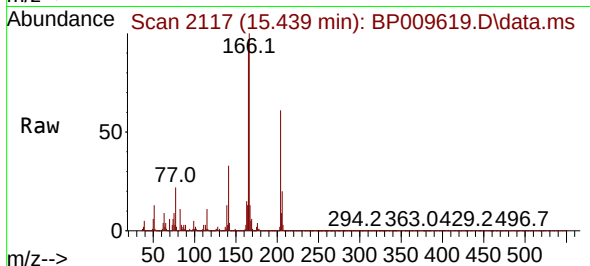




#61
4-Chlorophenyl-phenylether
Concen: 40.515 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

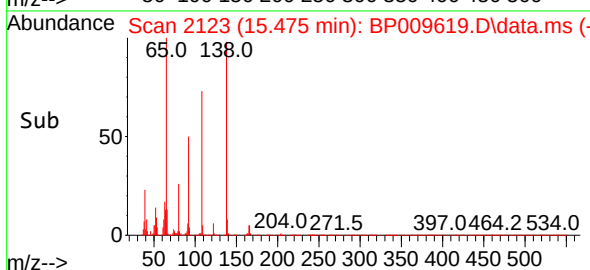
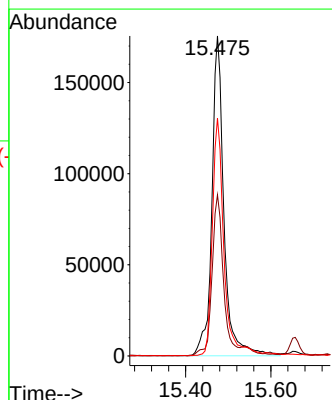
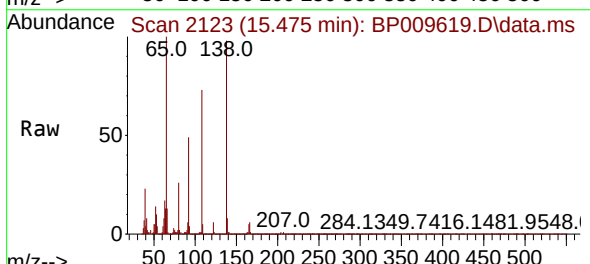
Instrument :
BNA_P
ClientSampleId :
PB143709BS

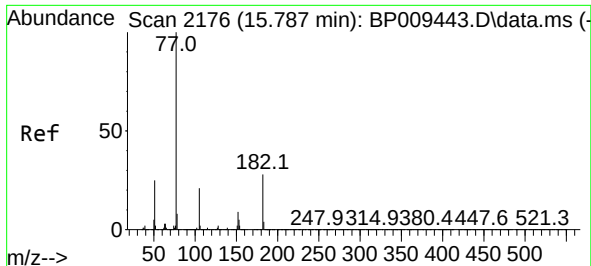
Tgt Ion:204 Resp: 814354
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 53.8 45.9 68.9



#62
4-Nitroaniline
Concen: 38.705 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:138 Resp: 347551
Ion Ratio Lower Upper
138 100
92 50.4 31.2 71.2
108 74.4 54.3 94.3

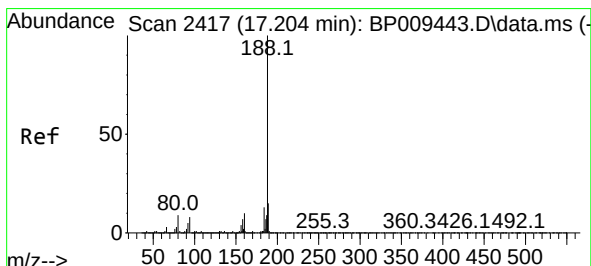
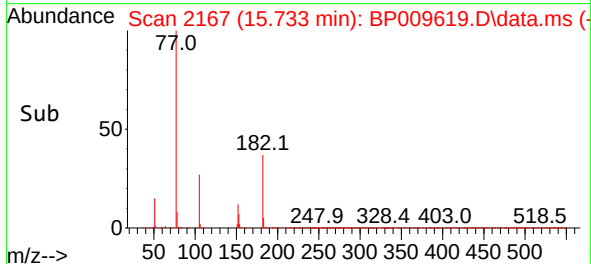
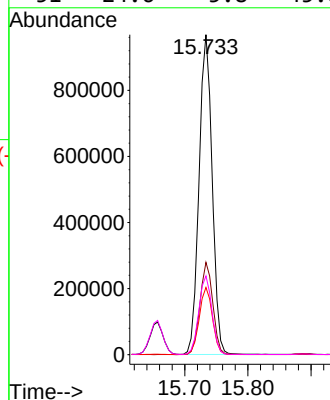
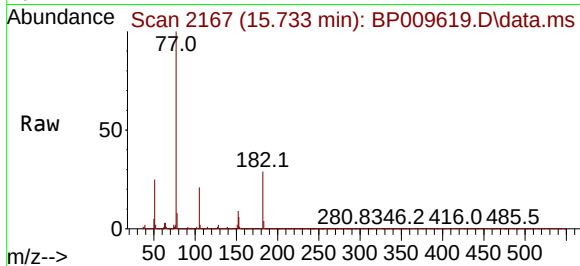




#63
Azobenzene
Concen: 41.467 ng
RT: 15.733 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

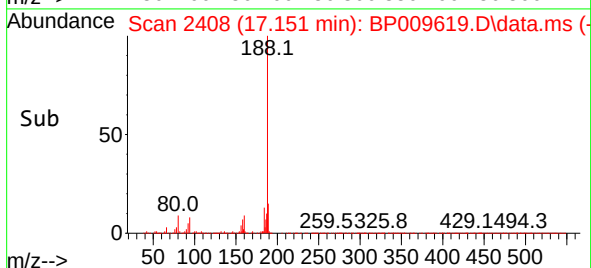
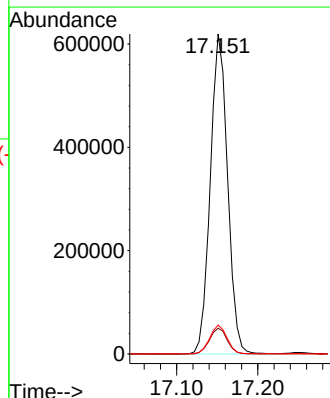
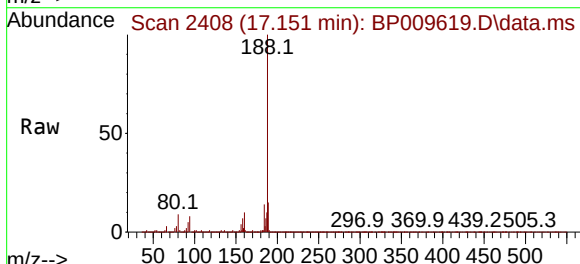
Instrument :
BNA_P
ClientSampleId :
PB143709BS

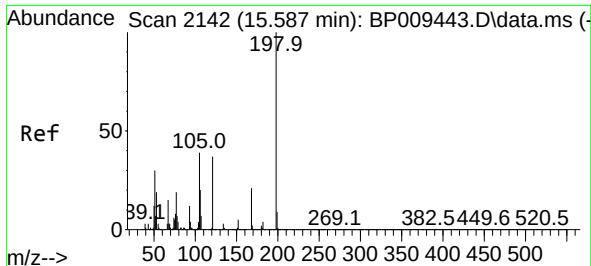
Tgt Ion: 77 Resp: 1394835
Ion Ratio Lower Upper
77 100
182 28.8 5.4 45.4
105 21.0 0.3 40.3
51 24.6 5.8 45.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion: 188 Resp: 915397
Ion Ratio Lower Upper
188 100
94 8.1 7.9 11.9
80 9.0 8.8 13.2

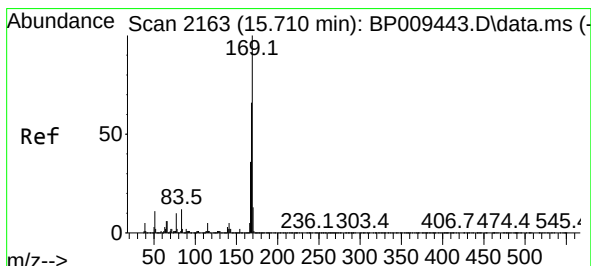
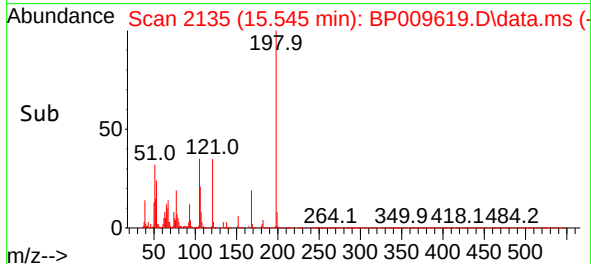
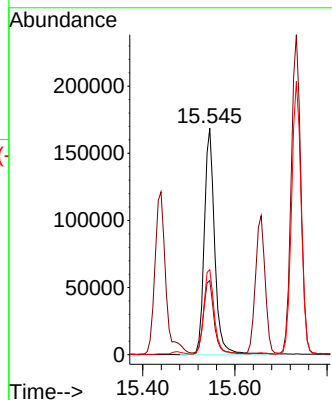
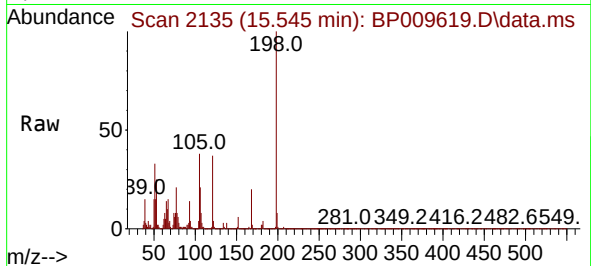




#65
4,6-Dinitro-2-methylphenol
Concen: 45.267 ng
RT: 15.545 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

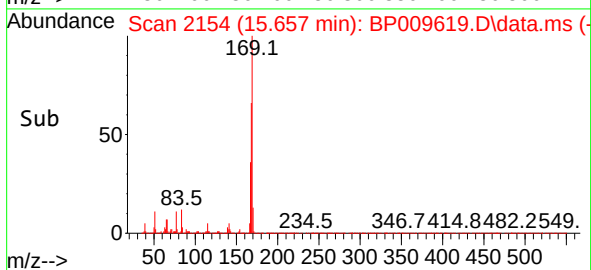
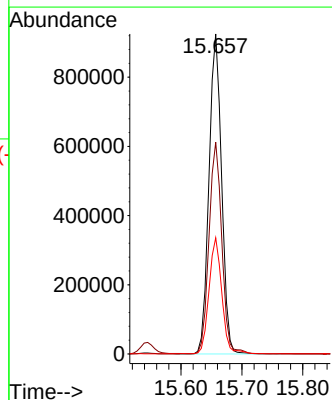
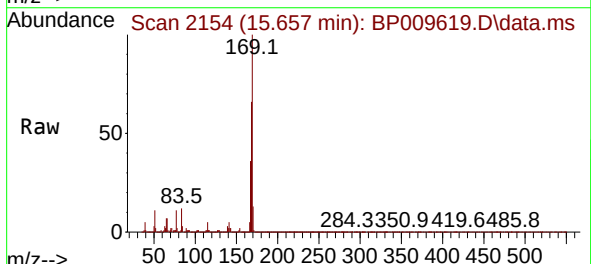
Instrument :
BNA_P
ClientSampleId :
PB143709BS

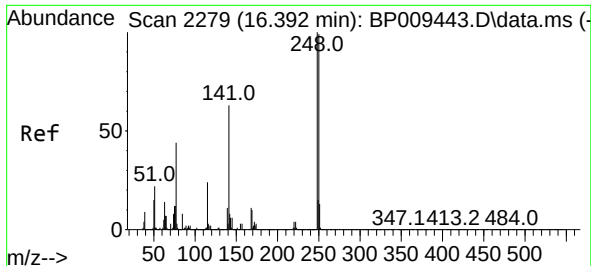
Tgt Ion:198 Resp: 266451
Ion Ratio Lower Upper
198 100
51 32.7 17.7 57.7
105 37.5 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 49.018 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:169 Resp: 1327867
Ion Ratio Lower Upper
169 100
168 66.2 51.6 77.4
167 36.3 29.0 43.4

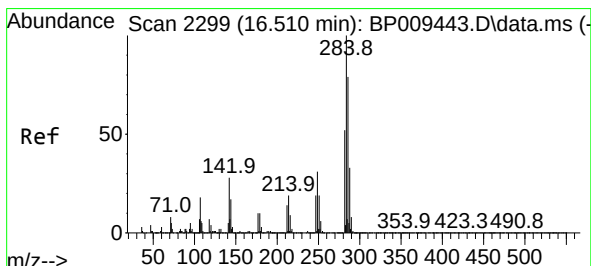
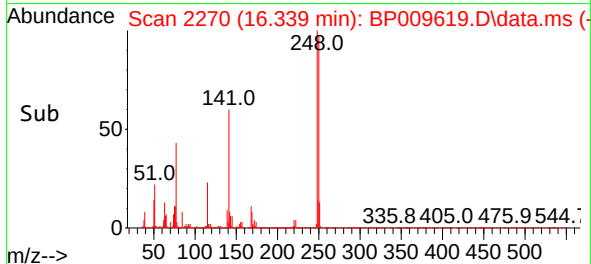
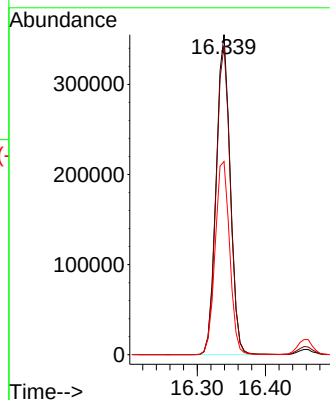
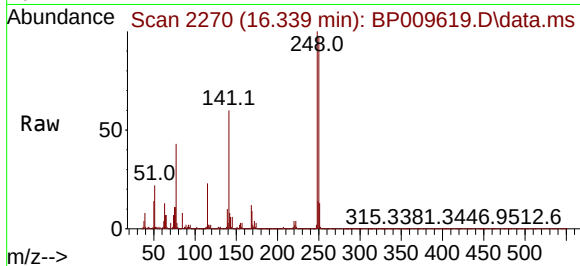




#67
4-Bromophenyl-phenylether
Concen: 45.490 ng
RT: 16.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

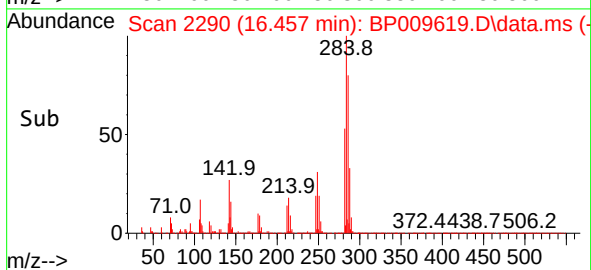
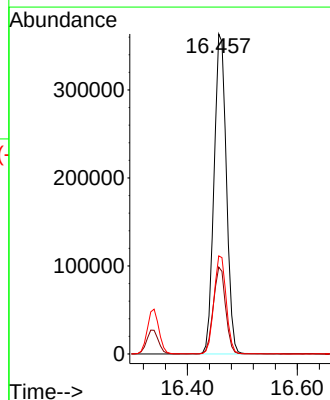
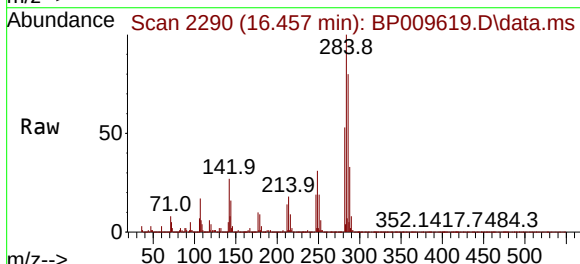
Instrument :
BNA_P
ClientSampleId :
PB143709BS

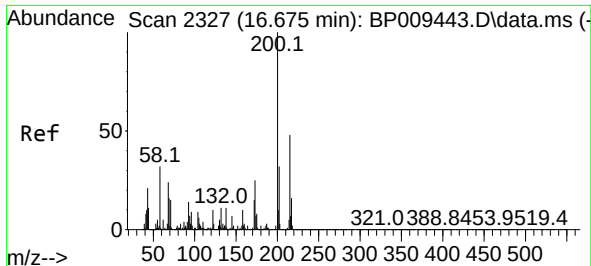
Tgt Ion:248 Resp: 509552
Ion Ratio Lower Upper
248 100
250 96.6 77.7 116.5
141 60.4 58.3 87.5



#68
Hexachlorobenzene
Concen: 43.951 ng
RT: 16.457 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:284 Resp: 566598
Ion Ratio Lower Upper
284 100
142 27.2 26.8 40.2
249 30.7 24.6 37.0

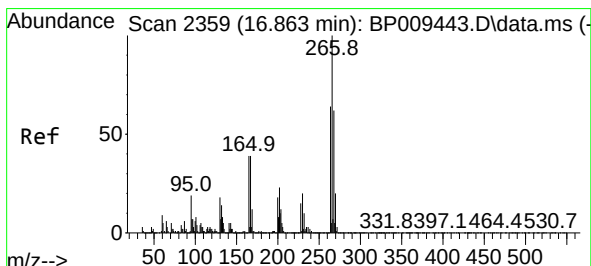
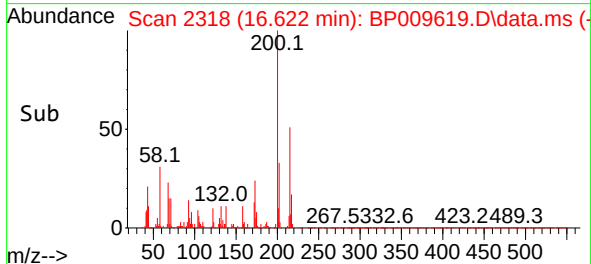
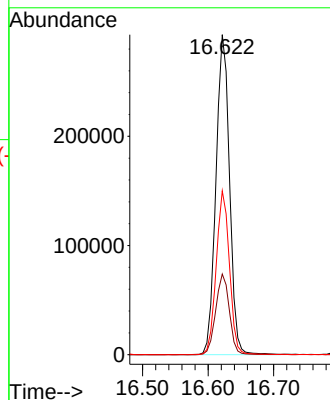
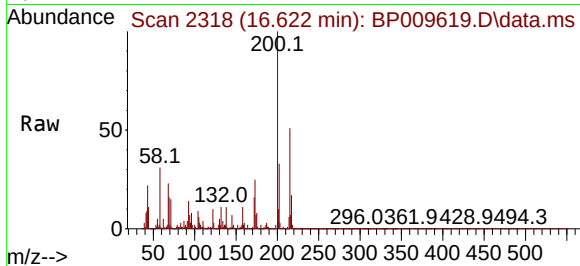




#69
Atrazine
Concen: 44.166 ng
RT: 16.622 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

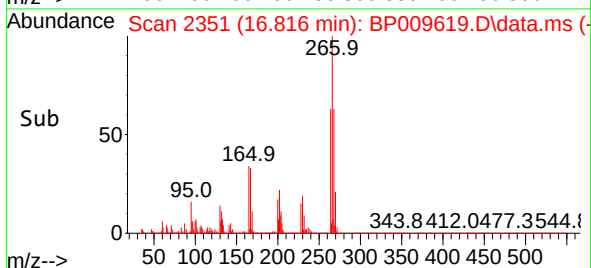
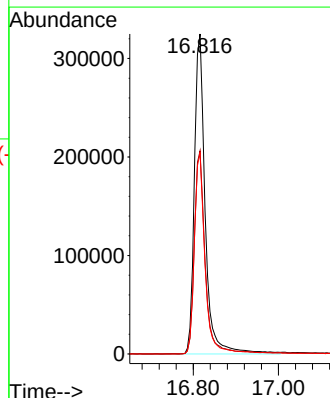
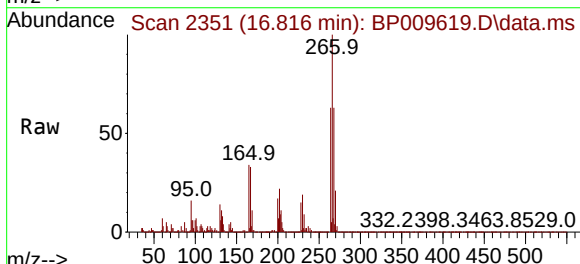
Instrument :
BNA_P
ClientSampleId :
PB143709BS

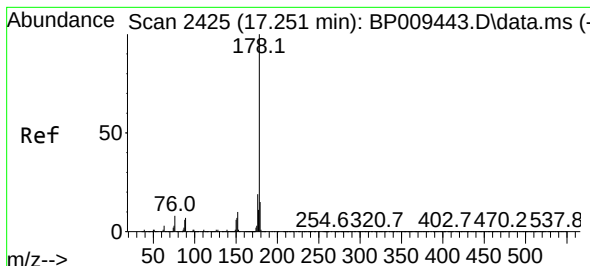
Tgt Ion:200 Resp: 420644
Ion Ratio Lower Upper
200 100
173 25.2 6.2 46.2
215 51.2 28.5 68.5



#70
Pentachlorophenol
Concen: 83.449 ng
RT: 16.816 min Scan# 2351
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:266 Resp: 575076
Ion Ratio Lower Upper
266 100
268 63.4 49.8 74.8
264 62.9 50.9 76.3





#71

Phenanthrene

Concen: 39.051 ng

RT: 17.192 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BP009619.D

Acq: 30 Mar 2022 15:16

Instrument :

BNA_P

ClientSampleId :

PB143709BS

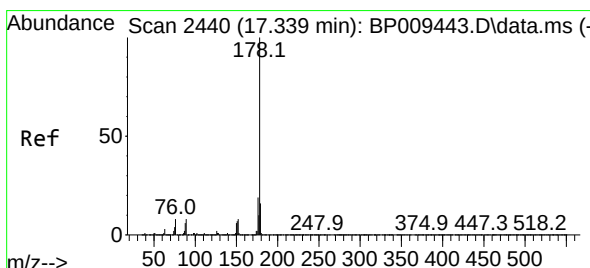
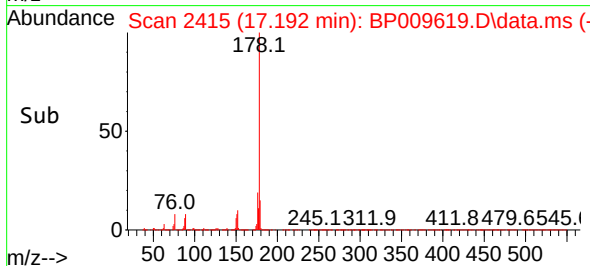
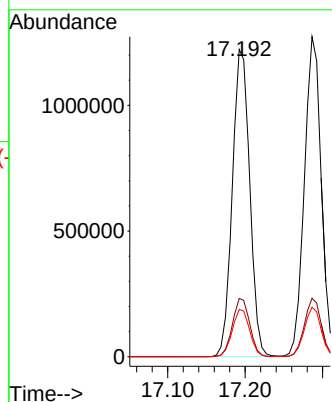
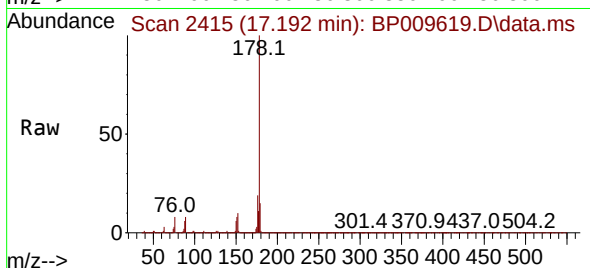
Tgt Ion:178 Resp: 1913580

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 39.977 ng

RT: 17.286 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BP009619.D

Acq: 30 Mar 2022 15:16

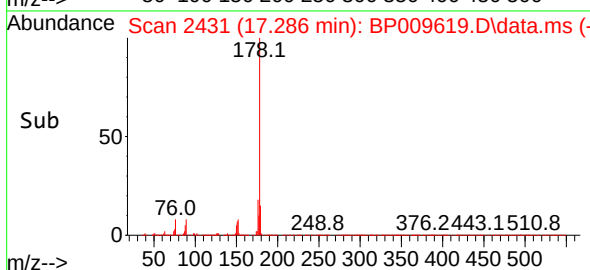
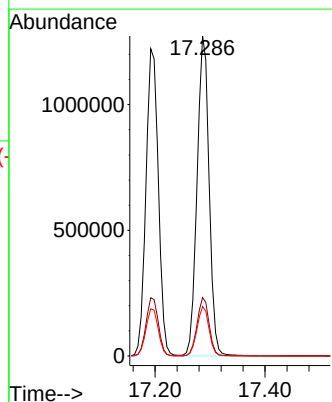
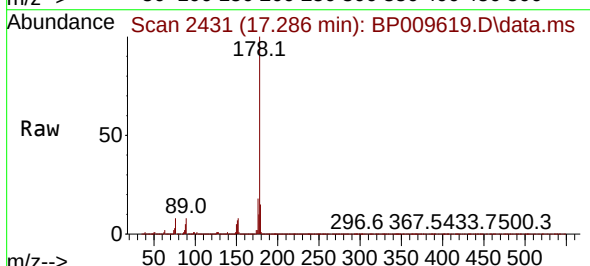
Tgt Ion:178 Resp: 1934100

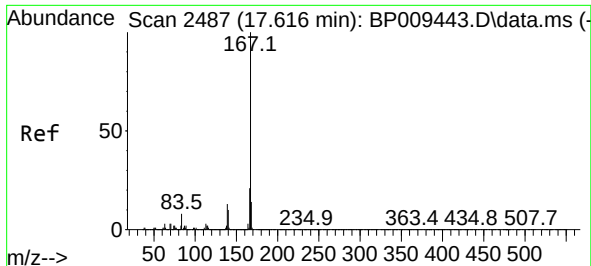
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.5 12.2 18.4

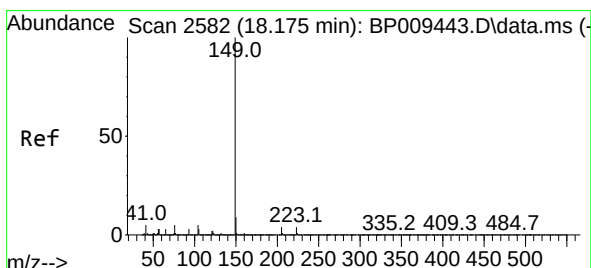
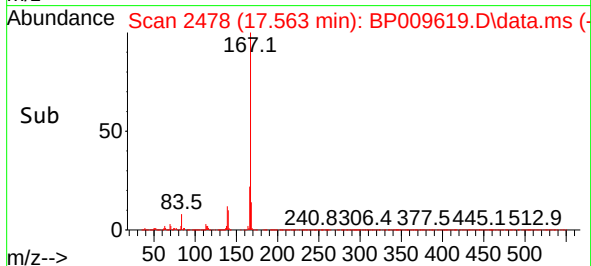
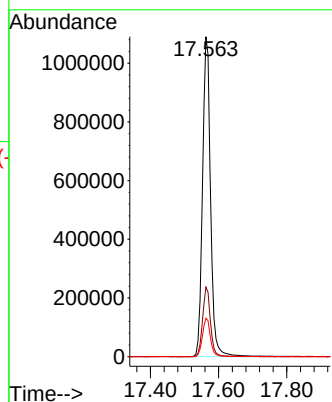
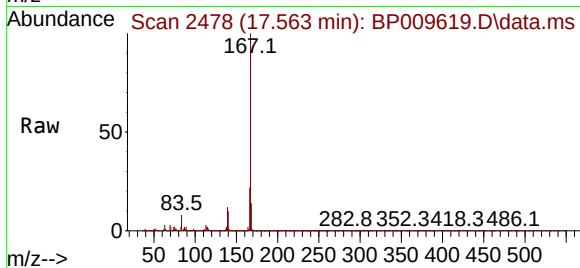




#73
 Carbazole
 Concen: 37.664 ng
 RT: 17.563 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009619.D
 Acq: 30 Mar 2022 15:16

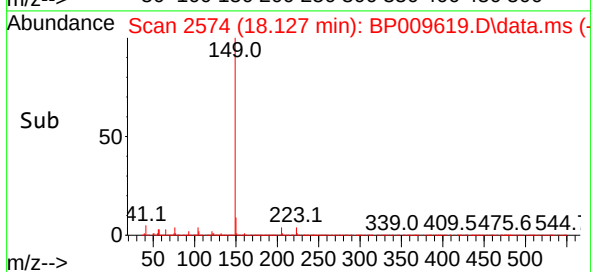
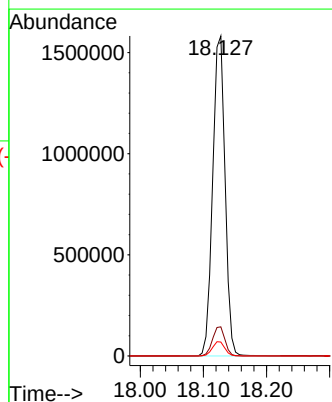
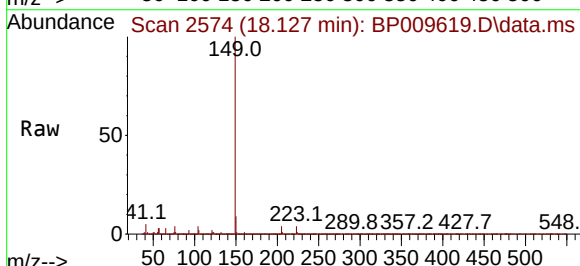
Instrument :
 BNA_P
 ClientSampleId :
 PB143709BS

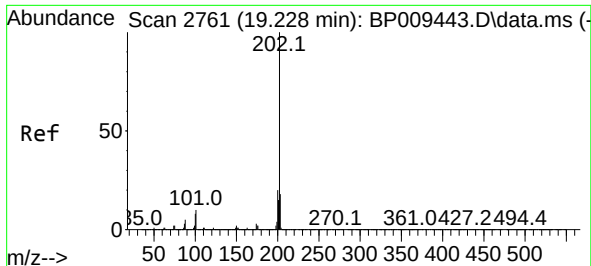
Tgt Ion:167 Resp: 1782040
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.0 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 38.707 ng
 RT: 18.127 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BP009619.D
 Acq: 30 Mar 2022 15:16

Tgt Ion:149 Resp: 2146123
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.4 4.2 6.2

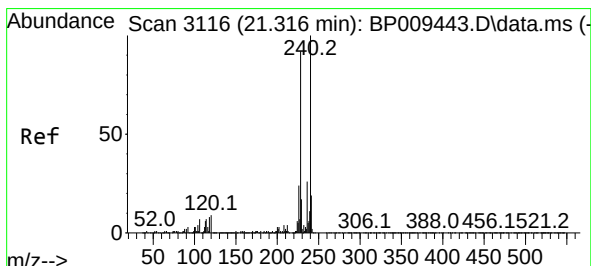
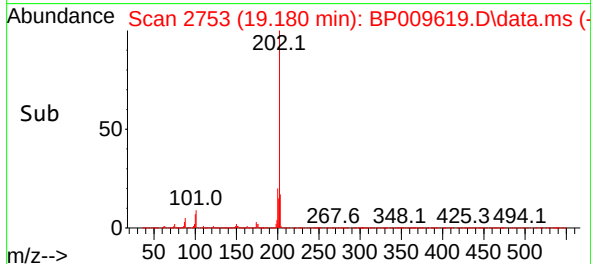
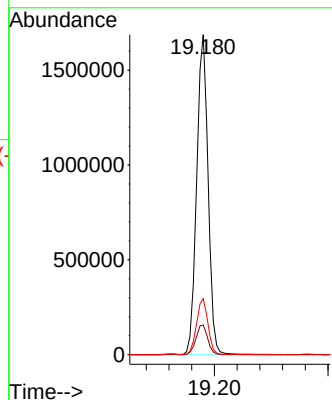
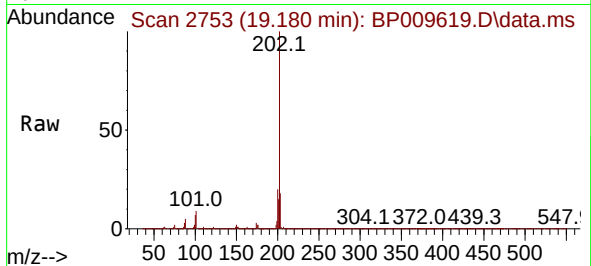




#75
Fluoranthene
Concen: 39.722 ng
RT: 19.180 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

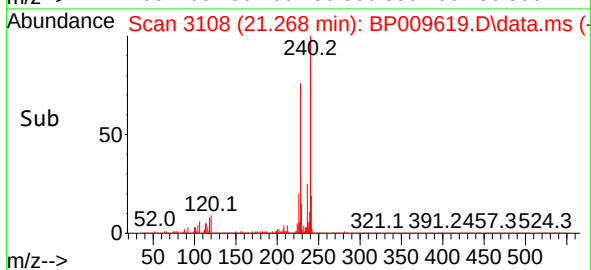
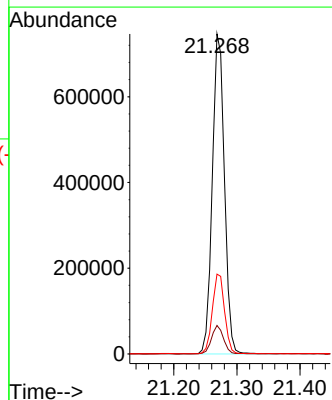
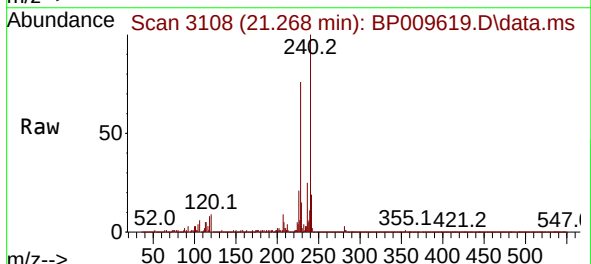
Instrument :
BNA_P
ClientSampleId :
PB143709BS

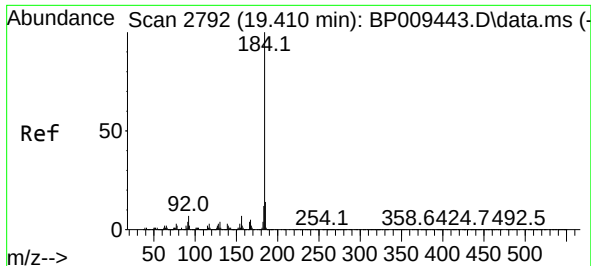
Tgt Ion:202 Resp: 2356432
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.5
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:240 Resp: 995475
Ion Ratio Lower Upper
240 100
120 8.9 9.0 13.4#
236 25.0 20.6 30.8

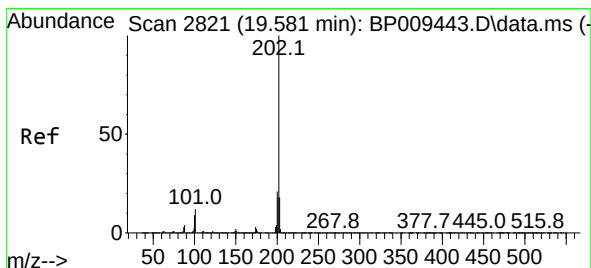
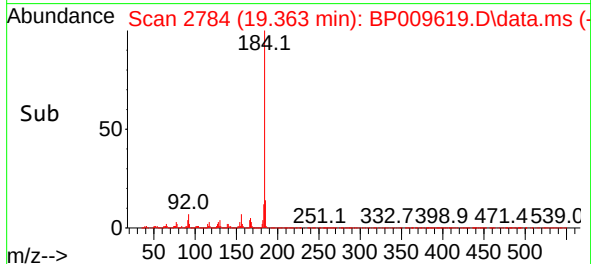
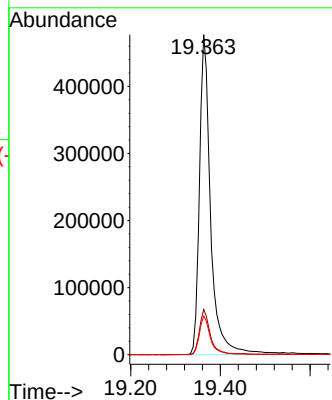
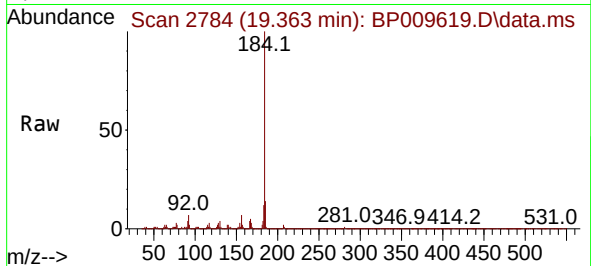




#77
Benzidine
Concen: 33.853 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

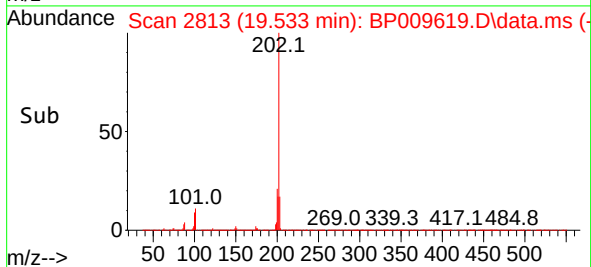
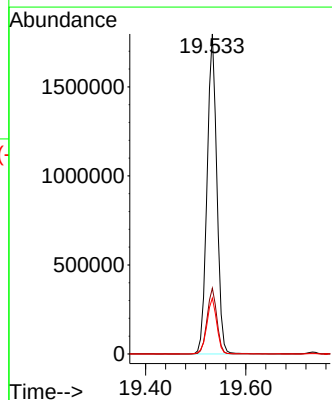
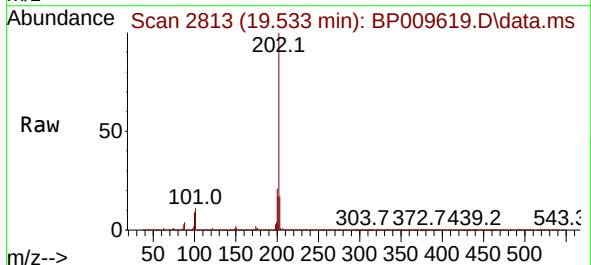
Instrument :
BNA_P
ClientSampleId :
PB143709BS

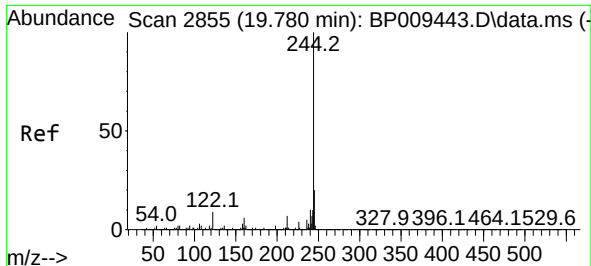
Tgt Ion:184 Resp: 826015
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 12.0 9.4 14.0



#78
Pyrene
Concen: 37.069 ng
RT: 19.533 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:202 Resp: 2431626
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 17.4 14.2 21.4

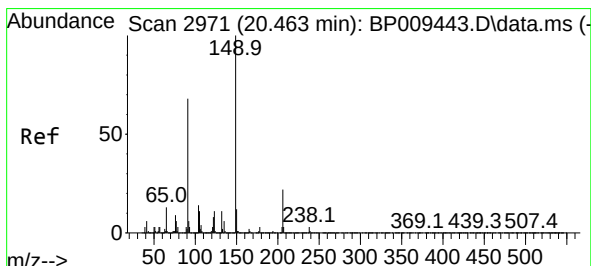
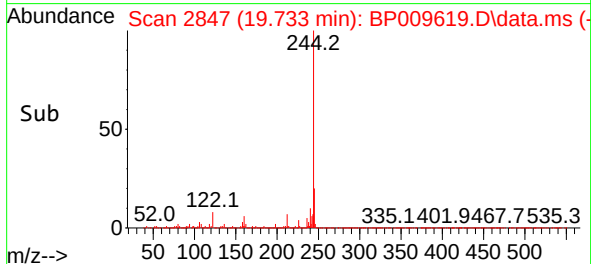
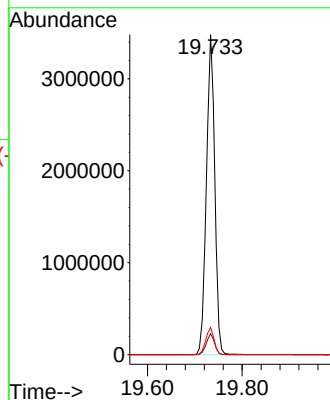
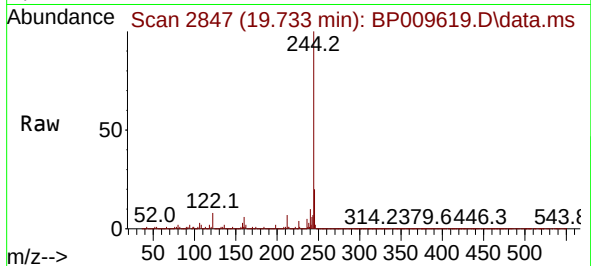




#79
 Terphenyl-d14
 Concen: 76.665 ng
 RT: 19.733 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009619.D
 Acq: 30 Mar 2022 15:16

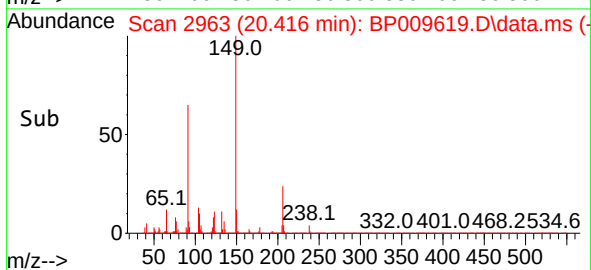
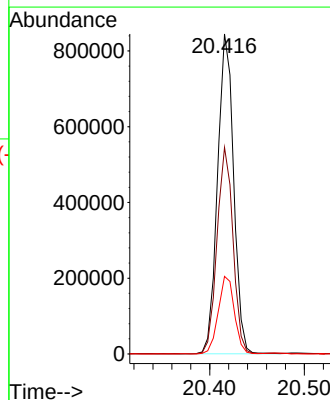
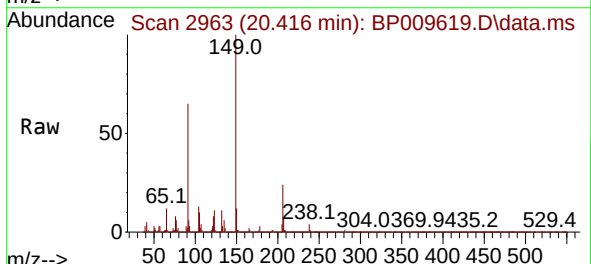
Instrument :
 BNA_P
 ClientSampleId :
 PB143709BS

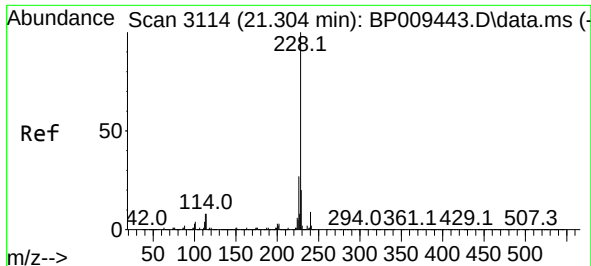
Tgt Ion:244 Resp: 4251986
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.6
 122 8.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 35.828 ng
 RT: 20.416 min Scan# 2963
 Delta R.T. -0.006 min
 Lab File: BP009619.D
 Acq: 30 Mar 2022 15:16

Tgt Ion:149 Resp: 998944
 Ion Ratio Lower Upper
 149 100
 91 64.5 57.9 86.9
 206 24.2 16.9 25.3

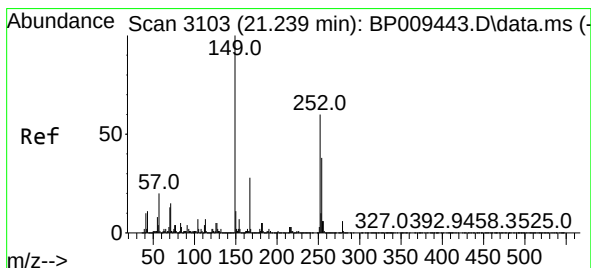
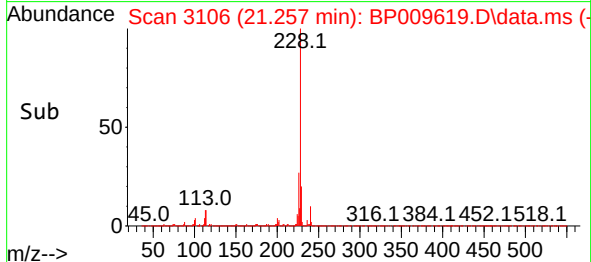
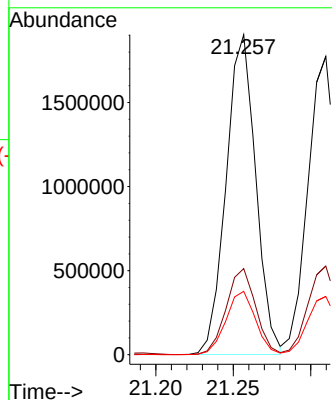
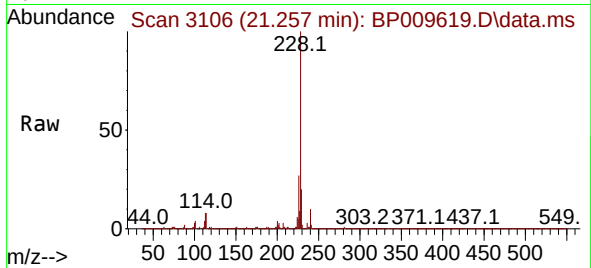




#81
Benzo(a)anthracene
Concen: 38.702 ng
RT: 21.257 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

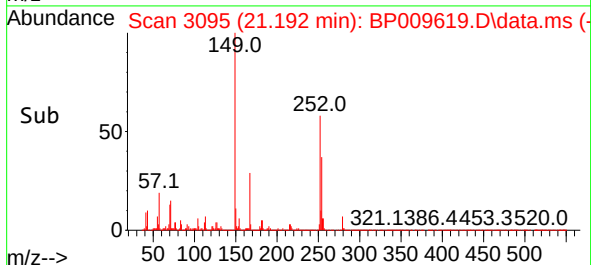
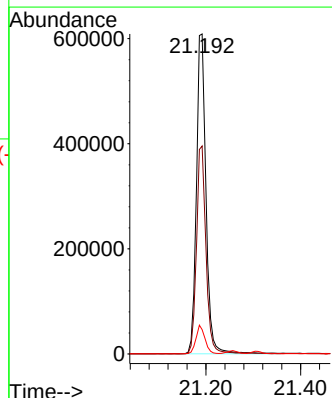
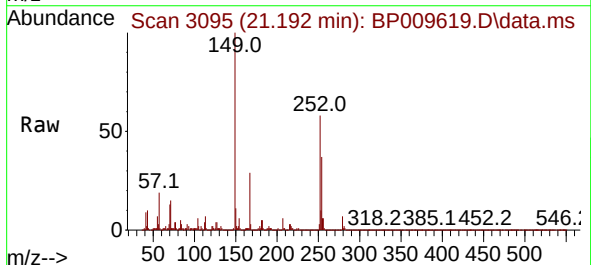
Instrument :
BNA_P
ClientSampleId :
PB143709BS

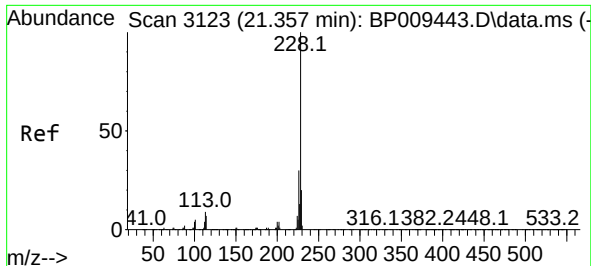
Tgt Ion:228 Resp: 2531191
Ion Ratio Lower Upper
228 100
226 26.9 22.0 33.0
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 33.779 ng
RT: 21.192 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:252 Resp: 853451
Ion Ratio Lower Upper
252 100
254 65.0 50.7 76.1
126 7.6 8.9 13.3#

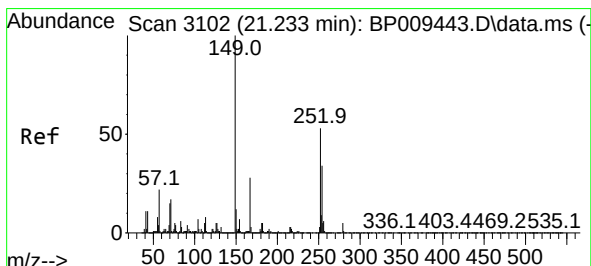
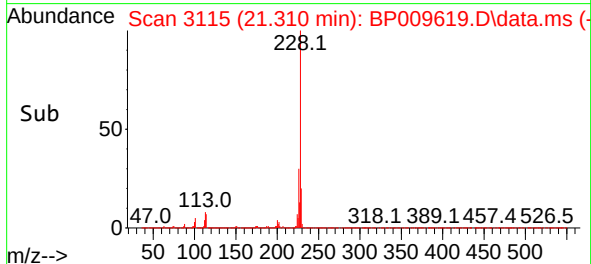
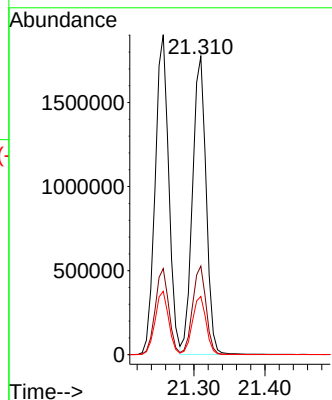
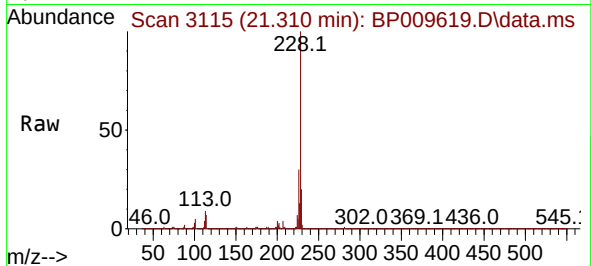




#83
Chrysene
Concen: 38.198 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

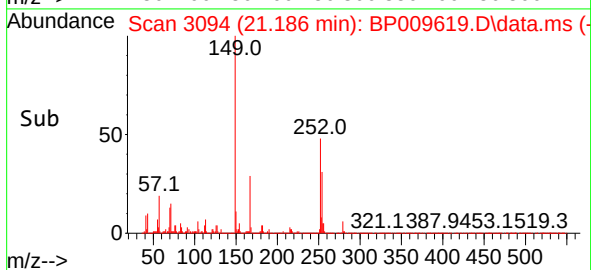
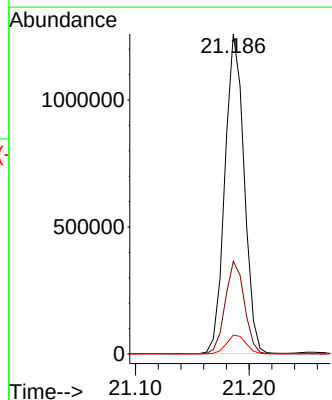
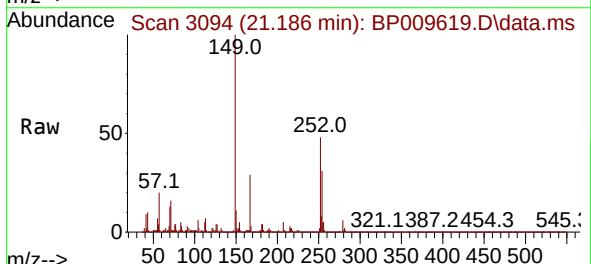
Instrument :
BNA_P
ClientSampleId :
PB143709BS

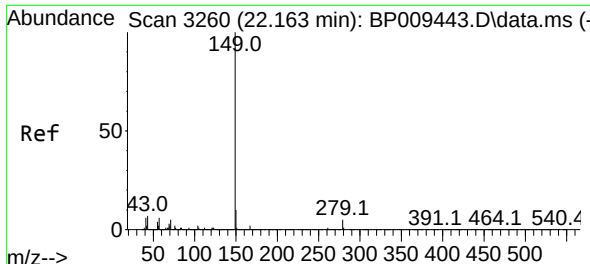
Tgt Ion:228 Resp: 2365587
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.2
229 19.5 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.103 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:149 Resp: 1480789
Ion Ratio Lower Upper
149 100
167 28.9 22.6 33.8
279 5.9 3.8 5.6#

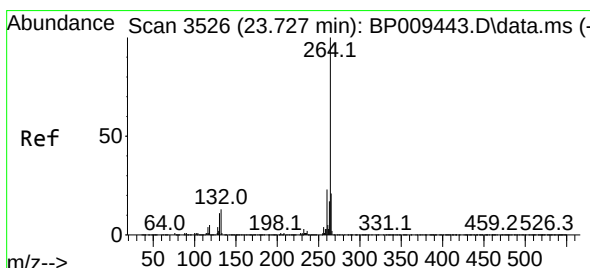
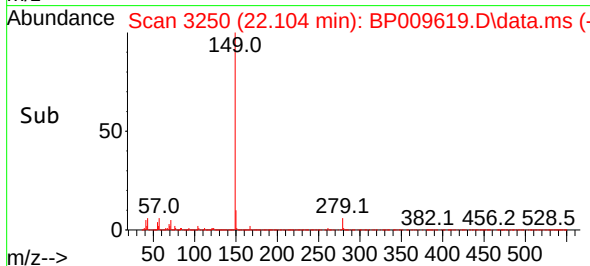
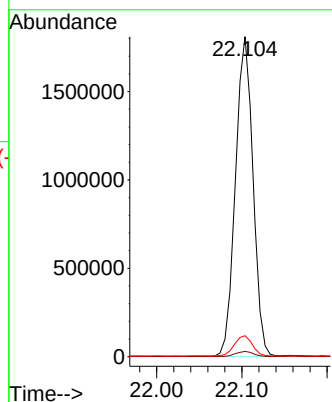
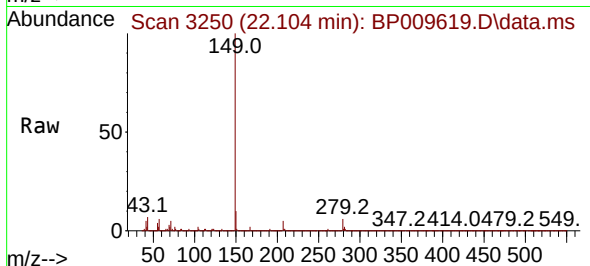




#85
Di-n-octyl phthalate
Concen: 38.524 ng
RT: 22.104 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

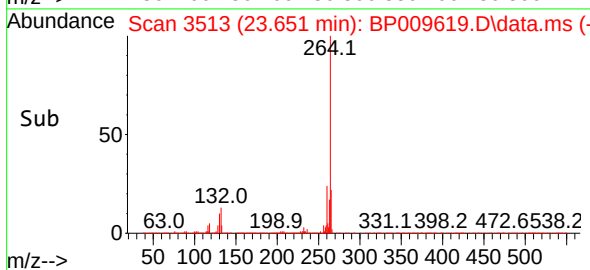
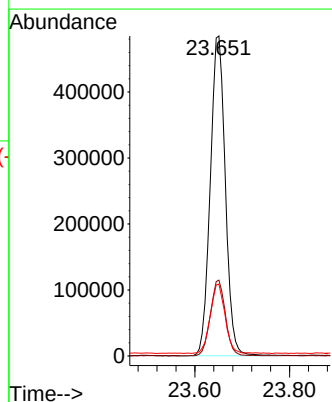
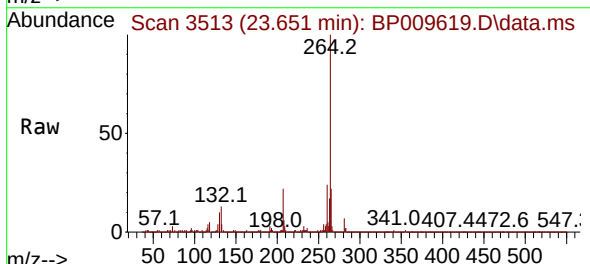
Instrument :
BNA_P
ClientSampleId :
PB143709BS

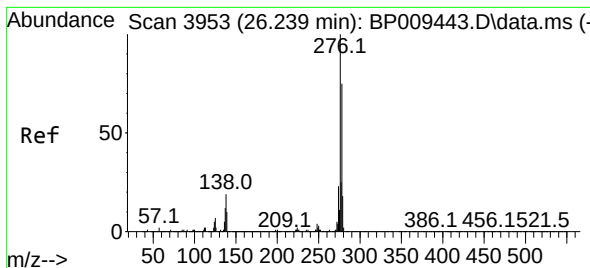
Tgt Ion:149 Resp: 2580569
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.5 6.9 10.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.651 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:264 Resp: 1069735
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.0
265 22.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.685 ng

RT: 26.133 min Scan# 330

Delta R.T. -0.006 min

Lab File: BP009619.D

Acq: 30 Mar 2022 15:16

Instrument :

BNA_P

ClientSampleId :

PB143709BS

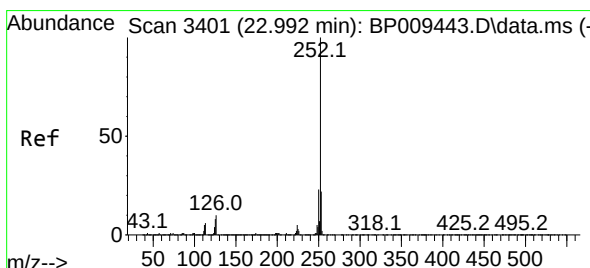
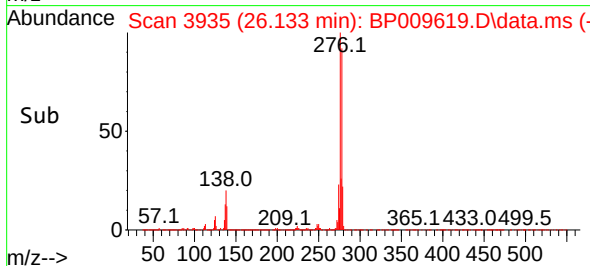
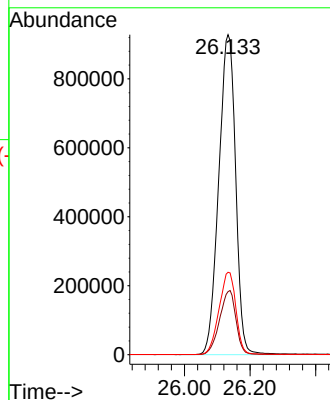
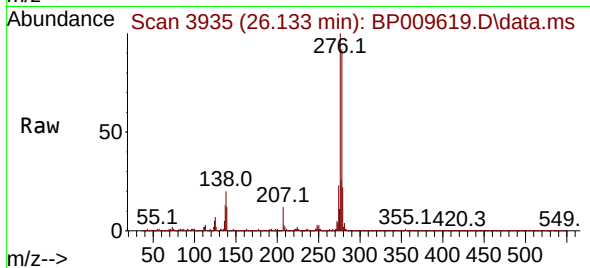
Tgt Ion:276 Resp: 3301904

Ion Ratio Lower Upper

276 100

138 19.5 20.5 30.7#

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 43.299 ng

RT: 22.927 min Scan# 3390

Delta R.T. -0.000 min

Lab File: BP009619.D

Acq: 30 Mar 2022 15:16

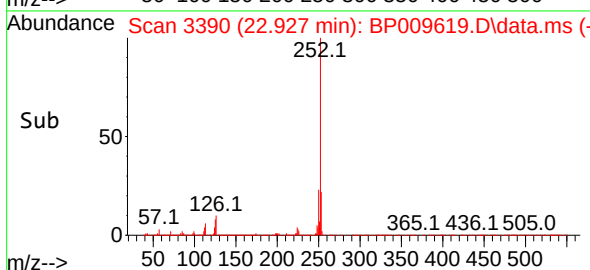
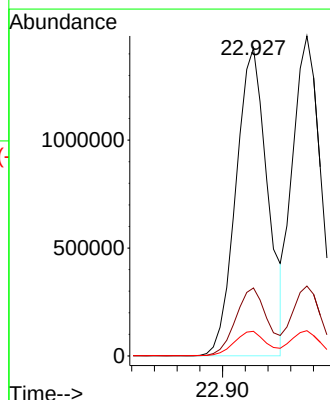
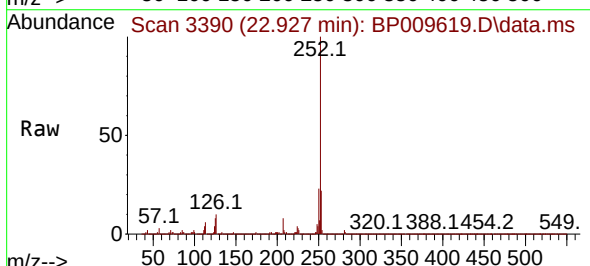
Tgt Ion:252 Resp: 2765060

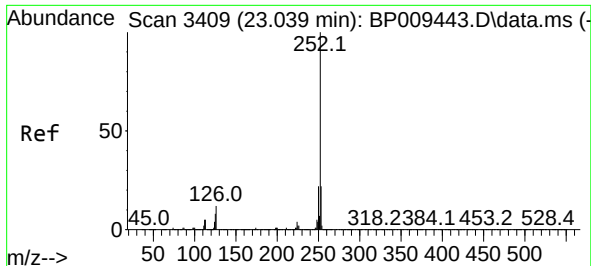
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 8.0 8.1 12.1#

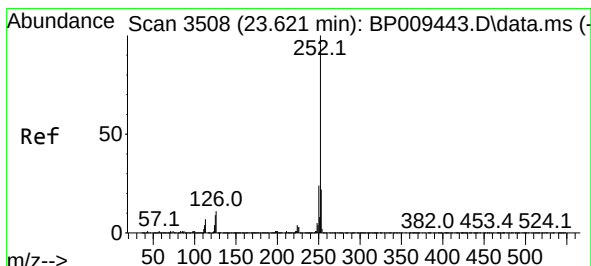
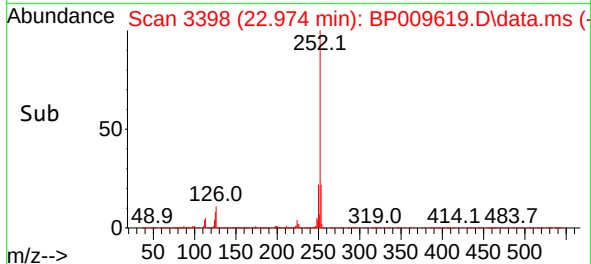
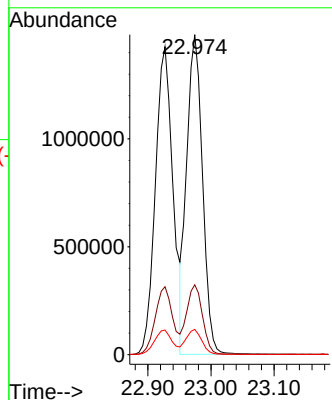
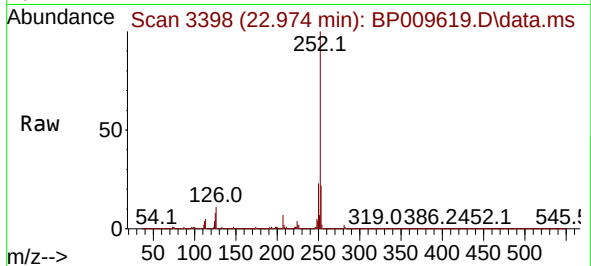




#89
Benzo(k)fluoranthene
Concen: 41.305 ng
RT: 22.974 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

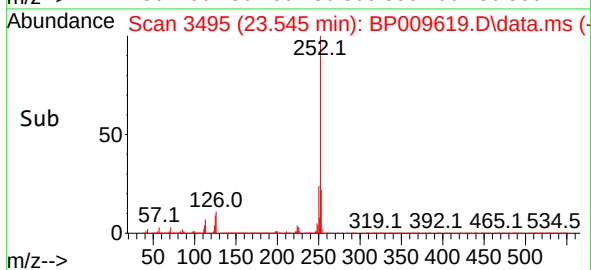
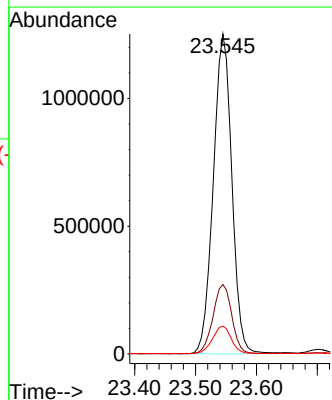
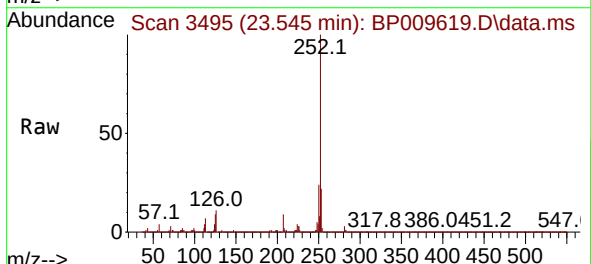
Instrument :
BNA_P
ClientSampleId :
PB143709BS

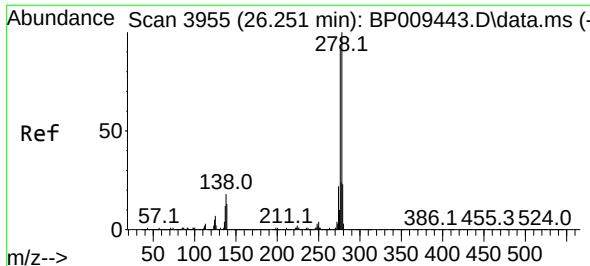
Tgt Ion:252 Resp: 2582630
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.9 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 48.433 ng
RT: 23.545 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BP009619.D
Acq: 30 Mar 2022 15:16

Tgt Ion:252 Resp: 2646254
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 8.7 9.3 13.9#

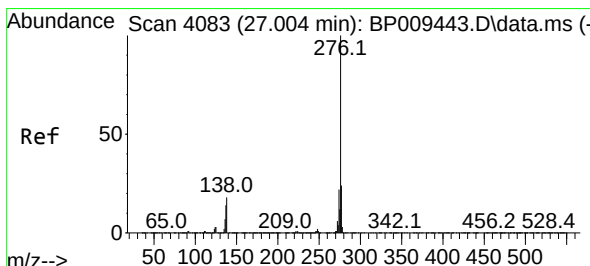
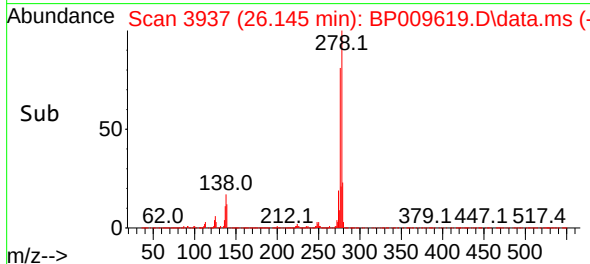
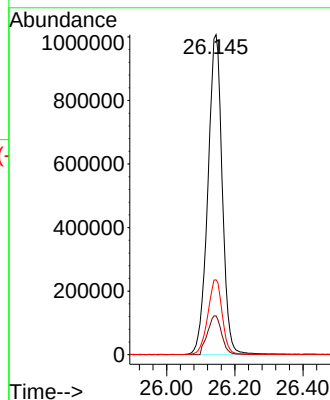
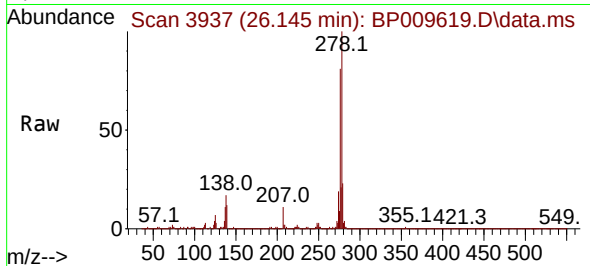




#91
 Dibenzo(a,h)anthracene
 Concen: 43.606 ng
 RT: 26.145 min Scan# 3955
 Delta R.T. -0.006 min
 Lab File: BP009619.D
 Acq: 30 Mar 2022 15:16

Instrument :
 BNA_P
 ClientSampleId :
 PB143709BS

Tgt Ion:278 Resp: 2949506
 Ion Ratio Lower Upper
 278 100
 139 12.2 13.2 19.8#
 279 23.4 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 43.324 ng
 RT: 26.886 min Scan# 4063
 Delta R.T. -0.012 min
 Lab File: BP009619.D
 Acq: 30 Mar 2022 15:16

Tgt Ion:276 Resp: 2882791
 Ion Ratio Lower Upper
 276 100
 277 24.5 19.2 28.8
 138 16.6 18.0 27.0#

