

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092622\
 Data File : BP011806.D
 Acq On : 26 Sep 2022 20:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 27 03:23:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	187490	20.000	ng	-0.01
21) Naphthalene-d8	10.722	136	931676	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	656387	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	1494785	20.000	ng	-0.01
76) Chrysene-d12	21.398	240	1571028	20.000	ng	0.00
86) Perylene-d12	23.845	264	1726695	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	851610	79.697	ng	-0.01
7) Phenol-d6	7.069	99	1328461	84.081	ng	-0.01
23) Nitrobenzene-d5	9.081	82	1336504	75.083	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	514360	116.377	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	3225368	77.707	ng	-0.01
79) Terphenyl-d14	19.869	244	5385463	78.821	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	170065	37.853	ng	96
3) Pyridine	3.764	79	577676	41.663	ng	92
4) n-Nitrosodimethylamine	3.664	42	224883	36.675	ng	# 94
6) Aniline	7.240	93	836014	42.535	ng	98
8) 2-Chlorophenol	7.475	128	547777	42.135	ng	95
9) Benzaldehyde	7.052	77	406968	41.171	ng	96
10) Phenol	7.099	94	748557	42.060	ng	98
11) bis(2-Chloroethyl)ether	7.334	93	564522	40.071	ng	96
12) 1,3-Dichlorobenzene	7.799	146	549210	40.203	ng	99
13) 1,4-Dichlorobenzene	7.946	146	560831	40.063	ng	98
14) 1,2-Dichlorobenzene	8.263	146	558052	40.748	ng	100
15) Benzyl Alcohol	8.157	79	507649	43.487	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.446	45	805145	34.600	ng	95
17) 2-Methylphenol	8.357	107	510227	43.739	ng	98
18) Hexachloroethane	8.999	117	191014	35.640	ng	96
19) n-Nitroso-di-n-propyla...	8.728	70	480559	41.372	ng	92
20) 3+4-Methylphenols	8.687	107	728662	44.489	ng	97
22) Acetophenone	8.740	105	943210	40.303	ng	96
24) Nitrobenzene	9.122	77	699822	38.051	ng	96
25) Isophorone	9.652	82	1345788	40.301	ng	99
26) 2-Nitrophenol	9.834	139	304496	41.482	ng	96
27) 2,4-Dimethylphenol	9.893	122	509330	43.186	ng	97
28) bis(2-Chloroethoxy)met...	10.134	93	774296	39.787	ng	99
29) 2,4-Dichlorophenol	10.369	162	558239	44.238	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	546077	41.558	ng	99
31) Naphthalene	10.775	128	2017071	40.837	ng	100
32) Benzoic acid	9.893	122	509330	50.093	ng	# 13
33) 4-Chloroaniline	10.887	127	913209	44.345	ng	99
34) Hexachlorobutadiene	11.057	225	273154	41.216	ng	99
35) Caprolactam	11.681	113	263515	51.381	ng	# 82
36) 4-Chloro-3-methylphenol	12.004	107	708560	46.264	ng	99
37) 2-Methylnaphthalene	12.381	142	1458491	42.758	ng	99
38) 1-Methylnaphthalene	12.598	142	1447376	43.089	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	602731	40.745	ng	98
41) Hexachlorocyclopentadiene	12.728	237	211627	29.170	ng	97
43) 2,4,6-Trichlorophenol	12.987	196	552637	51.610	ng	98

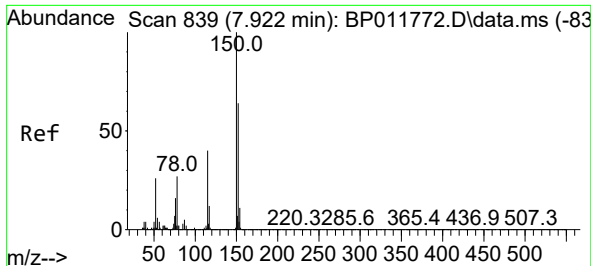
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092622\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	570347	46.341	ng	99
46) 1,1'-Biphenyl	13.392	154	1854594	38.888	ng	99
47) 2-Chloronaphthalene	13.434	162	1466113	39.634	ng	100
48) 2-Nitroaniline	13.640	65	505325	38.315	ng	90
49) Acenaphthylene	14.281	152	2510118	40.881	ng	100
50) Dimethylphthalate	14.016	163	2052548	42.648	ng	100
51) 2,6-Dinitrotoluene	14.134	165	434088	43.686	ng	94
52) Acenaphthene	14.622	154	1519145	40.342	ng	99
53) 3-Nitroaniline	14.463	138	536679	44.098	ng	99
54) 2,4-Dinitrophenol	14.675	184	4127	7.446	ng	94
55) Dibenzofuran	14.957	168	2390686	41.420	ng	99
56) 4-Nitrophenol	14.769	139	328843	32.538	ng	92
57) 2,4-Dinitrotoluene	14.922	165	595019	40.721	ng	91
58) Fluorene	15.604	166	2016251	41.176	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	445312	44.314	ng	99
60) Diethylphthalate	15.381	149	2166047	43.104	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	868627	42.428	ng	100
62) 4-Nitroaniline	15.628	138	611598	43.231	ng	97
63) Azobenzene	15.892	77	2092500	38.029	ng	96
65) 4,6-Dinitro-2-methylph...	15.681	198	16448	7.537	ng	93
66) n-Nitrosodiphenylamine	15.816	169	1756508	39.437	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	515916	42.087	ng	96
68) Hexachlorobenzene	16.610	284	550774	42.286	ng	99
69) Atrazine	16.775	200	557220	43.203	ng	99
70) Pentachlorophenol	16.963	266	187794	23.327	ng	98
71) Phenanthrene	17.357	178	3389255	40.201	ng	99
72) Anthracene	17.445	178	3264593	40.486	ng	99
73) Carbazole	17.716	167	3273557	41.451	ng	100
74) Di-n-butylphthalate	18.269	149	3967260	41.705	ng	99
75) Fluoranthene	19.322	202	3969293	43.308	ng	97
77) Benzidine	19.498	184	1375215	45.103	ng	100
78) Pyrene	19.674	202	4146710	39.501	ng	100
80) Butylbenzylphthalate	20.545	149	1927382	38.319	ng	91
81) Benzo(a)anthracene	21.380	228	4229861	40.807	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	1361600	45.041	ng	98
83) Chrysene	21.433	228	4013420	40.863	ng	99
84) Bis(2-ethylhexyl)phtha...	21.304	149	2898600	38.983	ng	100
85) Di-n-octyl phthalate	22.239	149	5113532	42.692	ng	95
87) Indeno(1,2,3-cd)pyrene	26.404	276	5639657	41.741	ng	98
88) Benzo(b)fluoranthene	23.098	252	4343626	40.517	ng	98
89) Benzo(k)fluoranthene	23.145	252	4311488	39.249	ng	100
90) Benzo(a)pyrene	23.733	252	3708173	40.883	ng	100
91) Dibenzo(a,h)anthracene	26.427	278	4618788	41.174	ng	98
92) Benzo(g,h,i)perylene	27.186	276	4616776	42.516	ng	99

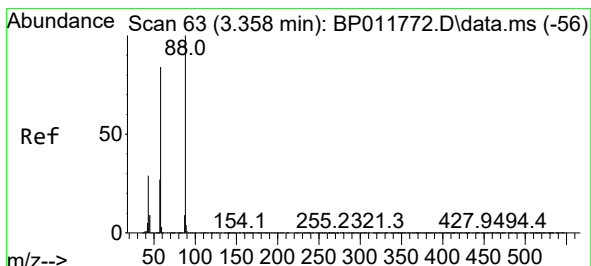
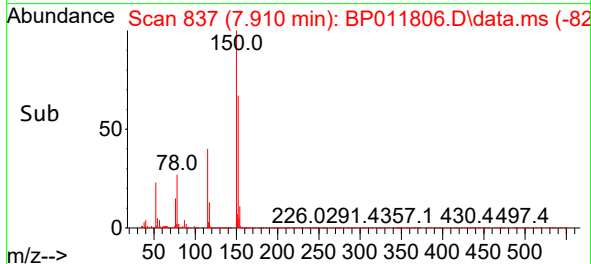
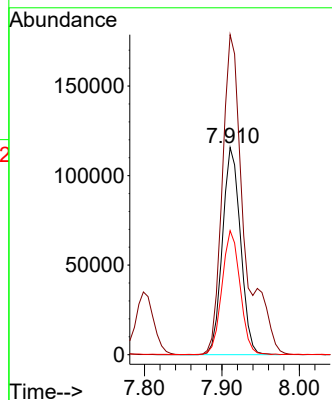
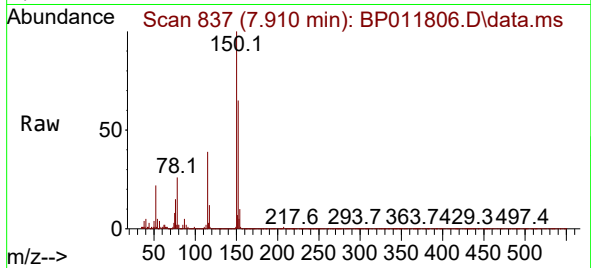
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

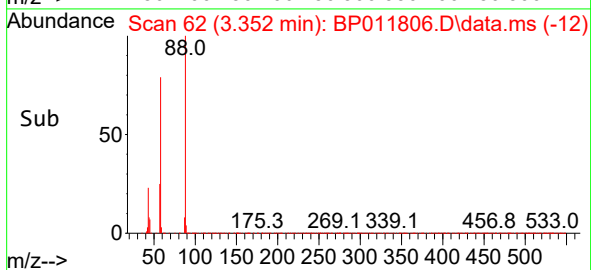
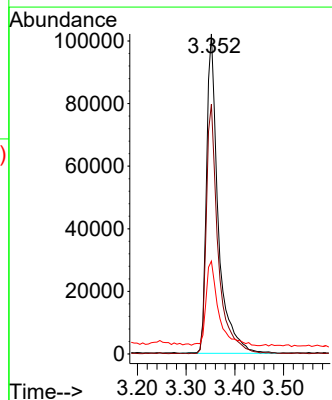
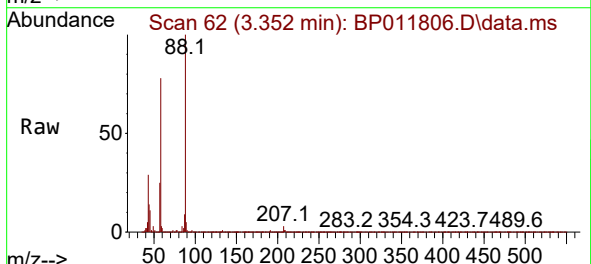
Instrument :
BNA_P
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SSTDCCC040EC

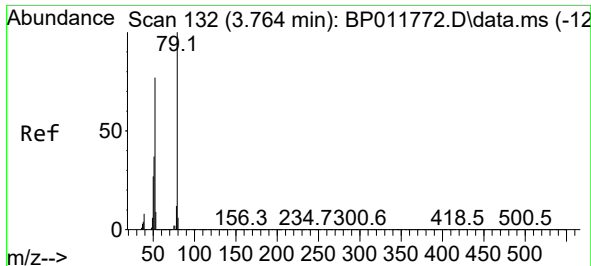
Tgt Ion:152 Resp: 187490
Ion Ratio Lower Upper
152 100
150 154.4 124.2 186.4
115 59.8 50.0 75.0



#2
1,4-Dioxane
Concen: 37.853 ng
RT: 3.352 min Scan# 62
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion: 88 Resp: 170065
Ion Ratio Lower Upper
88 100
58 78.6 66.6 99.8
43 28.0 23.2 34.8

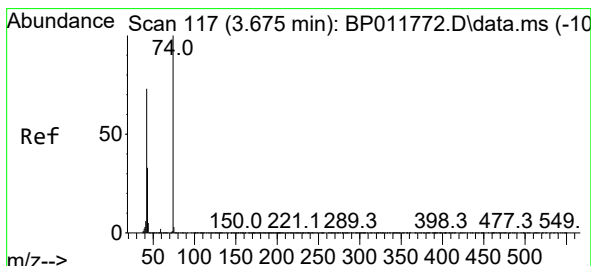
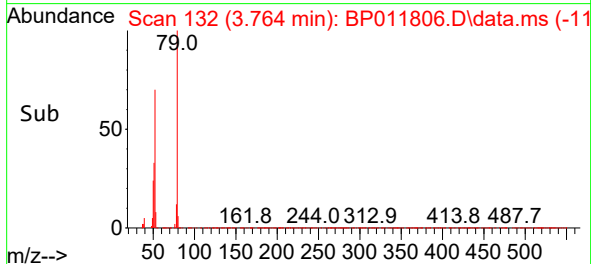
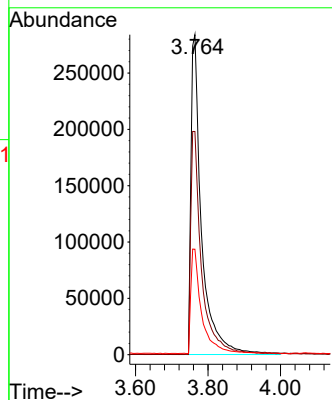
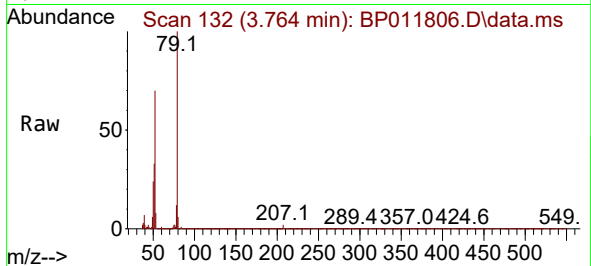




#3
Pyridine
Concen: 41.663 ng
RT: 3.764 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

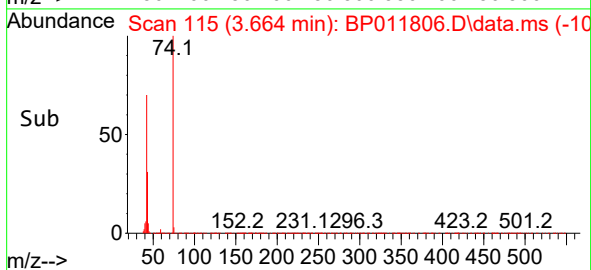
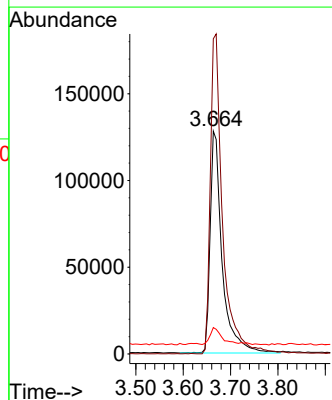
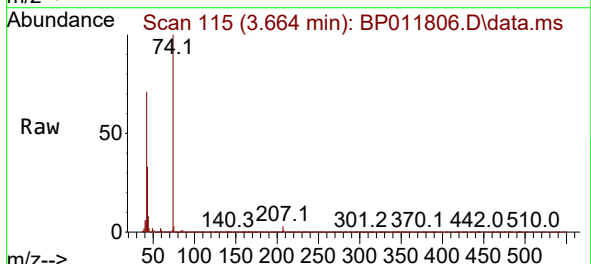
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ClientSampleId :
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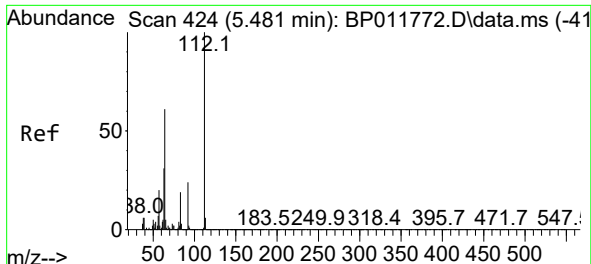
Tgt Ion: 79 Resp: 577676
Ion Ratio Lower Upper
79 100
52 69.7 61.9 92.9
51 33.0 29.9 44.9



#4
n-Nitrosodimethylamine
Concen: 36.675 ng
RT: 3.664 min Scan# 115
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion: 42 Resp: 224883
Ion Ratio Lower Upper
42 100
74 141.4 109.0 163.6
44 11.8 15.4 23.2

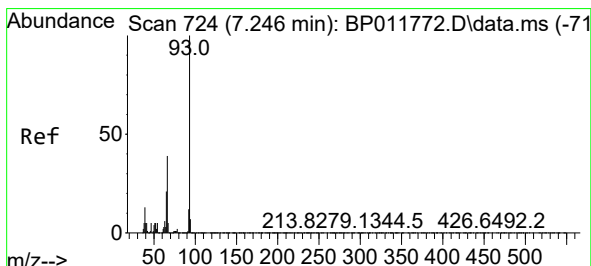
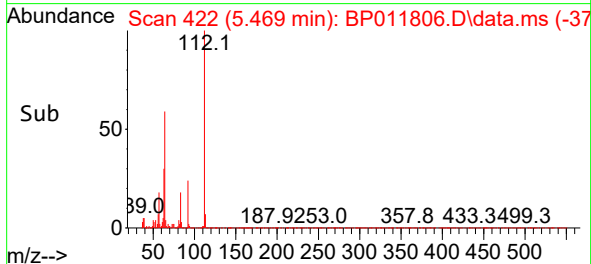
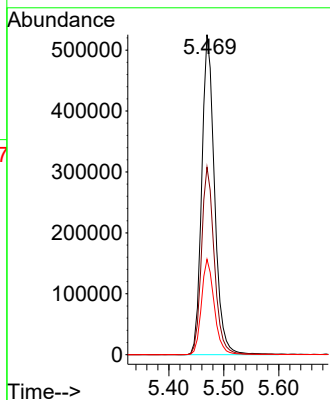
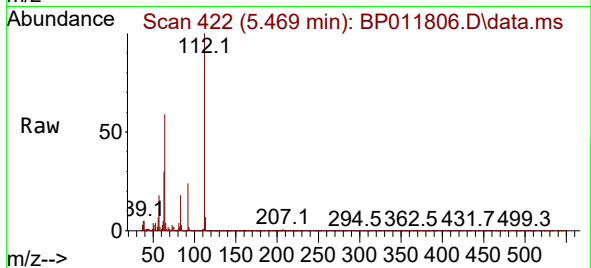




#5
2-Fluorophenol
Concen: 79.697 ng
RT: 5.469 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

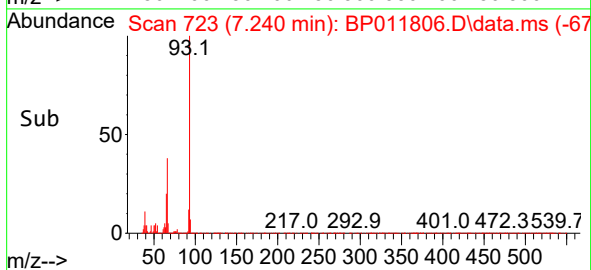
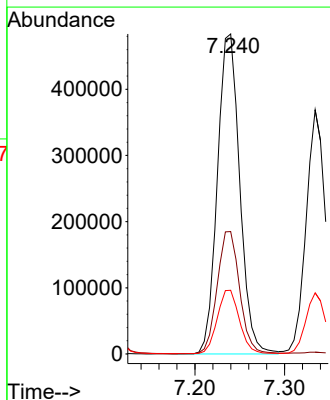
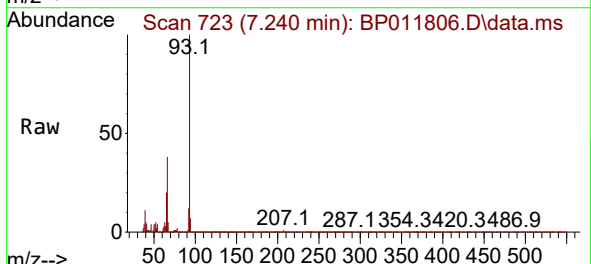
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ClientSampleId :
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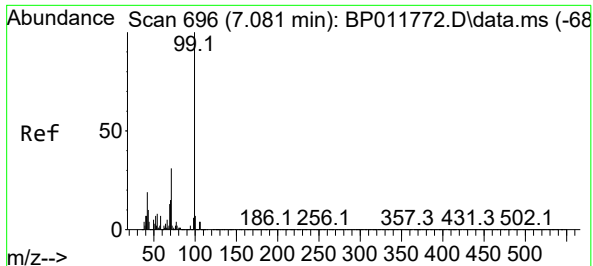
Tgt Ion:112 Resp: 851610
Ion Ratio Lower Upper
112 100
64 58.6 49.2 73.8
63 29.8 25.2 37.8



#6
Aniline
Concen: 42.535 ng
RT: 7.240 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion: 93 Resp: 836014
Ion Ratio Lower Upper
93 100
66 38.2 31.3 46.9
65 19.9 16.9 25.3



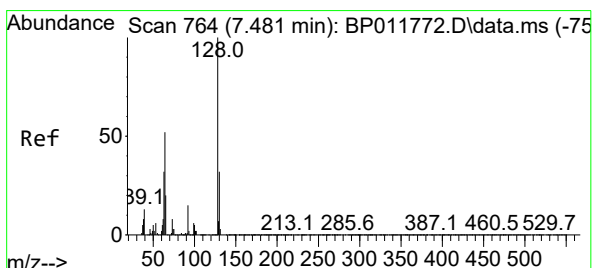
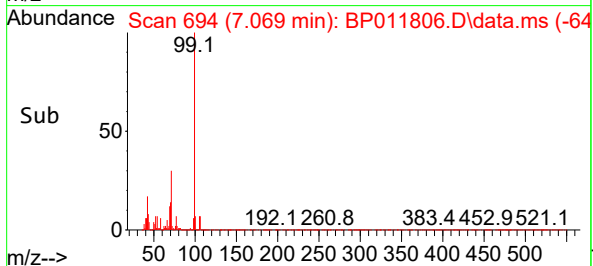
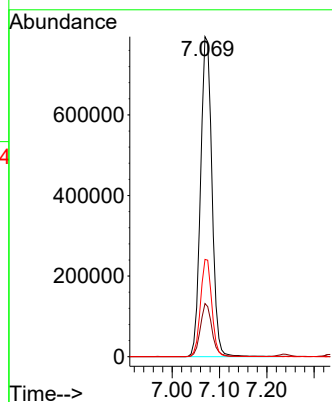
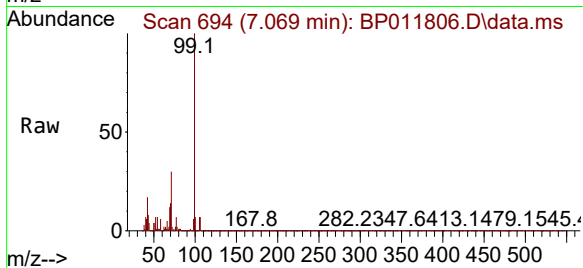


#7
Phenol-d6
Concen: 84.081 ng
RT: 7.069 min Scan# 694
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 1328461

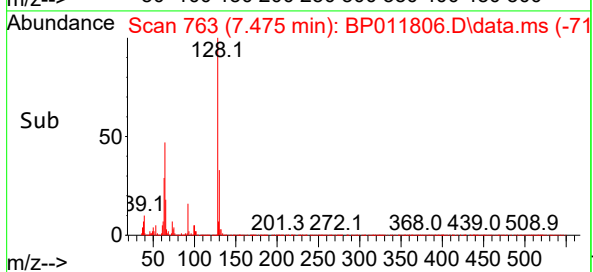
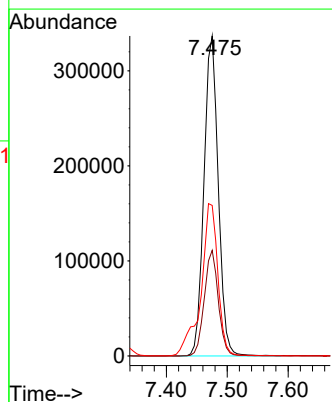
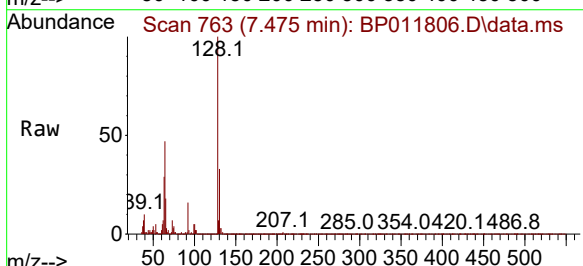
Ion	Ratio	Lower	Upper
99	100		
42	16.6	15.4	23.2
71	30.4	24.7	37.1

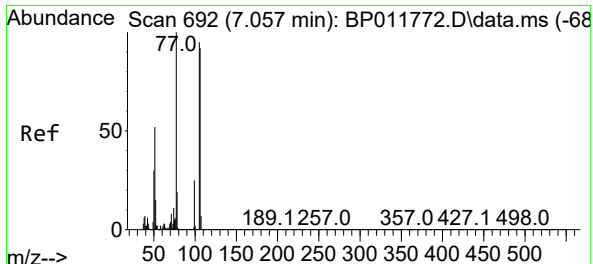


#8
2-Chlorophenol
Concen: 42.135 ng
RT: 7.475 min Scan# 763
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion: 128 Resp: 547777

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.1	52.1
64	47.1	32.6	72.6

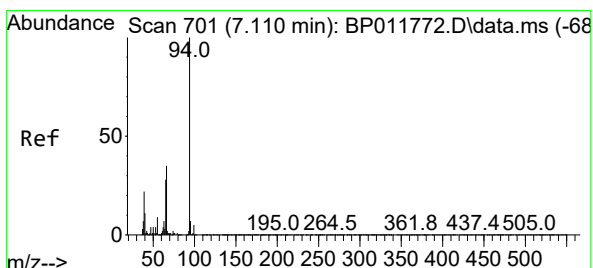
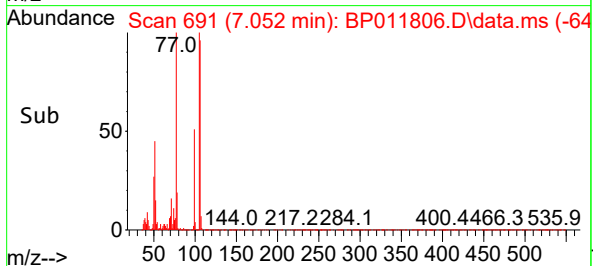
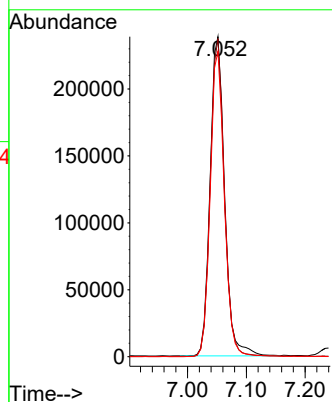
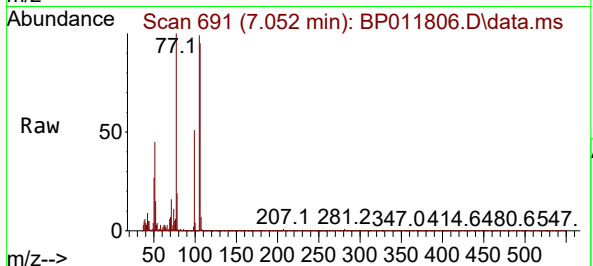




#9
Benzaldehyde
Concen: 41.171 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.005 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

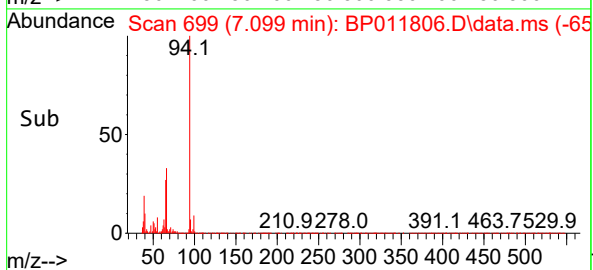
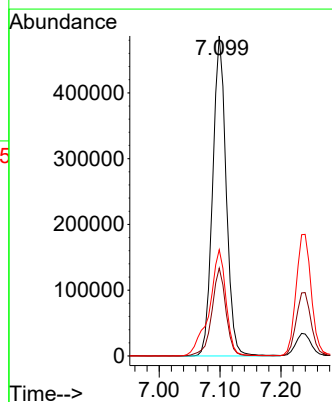
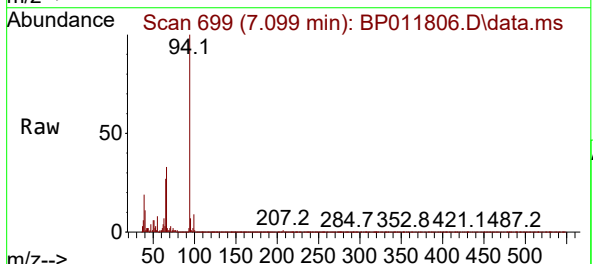
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

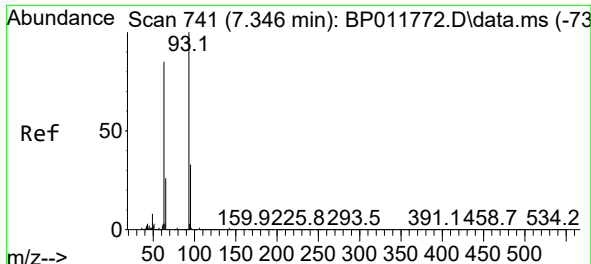
Tgt Ion: 77 Resp: 406968
Ion Ratio Lower Upper
77 100
105 99.4 75.4 115.4
106 95.4 71.6 111.6



#10
Phenol
Concen: 42.060 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.011 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion: 94 Resp: 748557
Ion Ratio Lower Upper
94 100
65 27.5 8.1 48.1
66 33.2 14.7 54.7

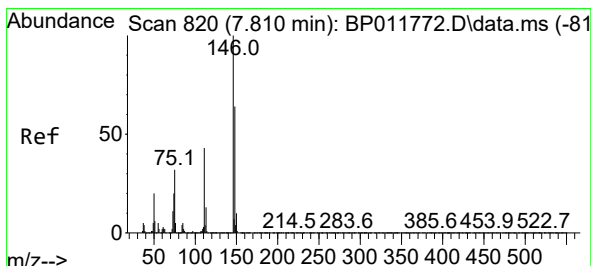
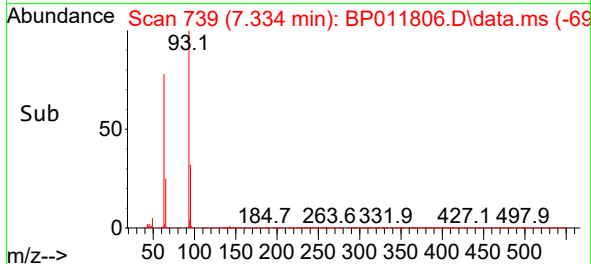
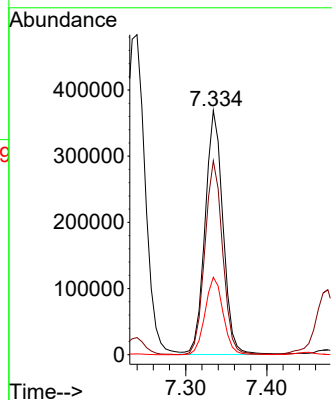
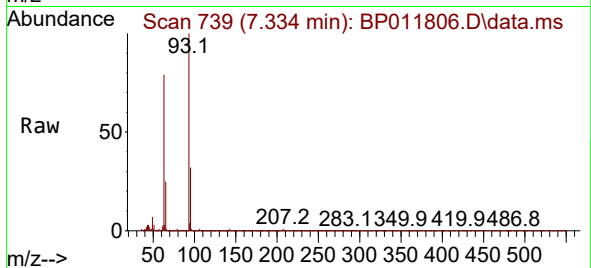




#11
bis(2-Chloroethyl)ether
Concen: 40.071 ng
RT: 7.334 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

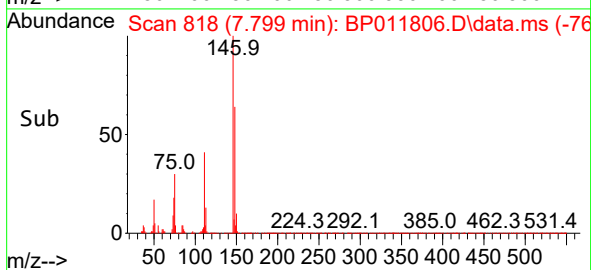
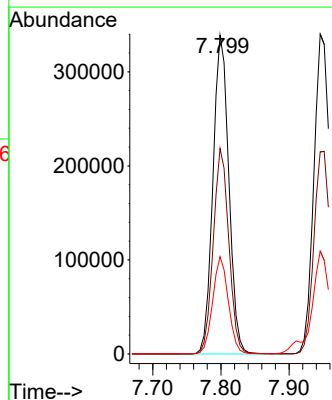
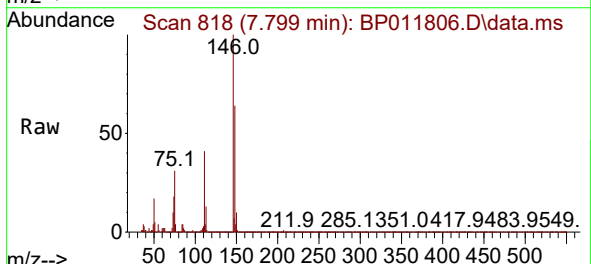
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

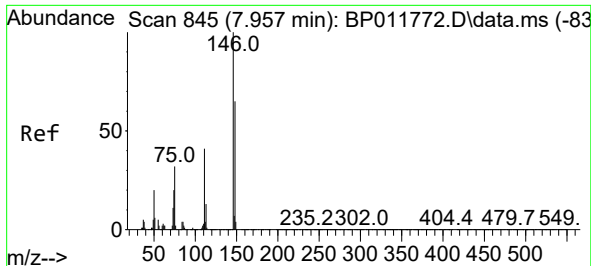
Tgt Ion: 93 Resp: 564522
Ion Ratio Lower Upper
93 100
63 79.4 64.4 104.4
95 31.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.203 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:146 Resp: 549210
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 30.5 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 40.063 ng

RT: 7.946 min Scan# 84

Delta R.T. -0.012 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

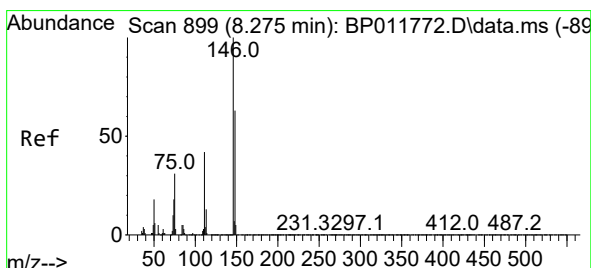
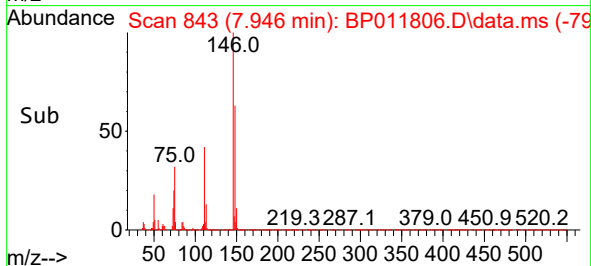
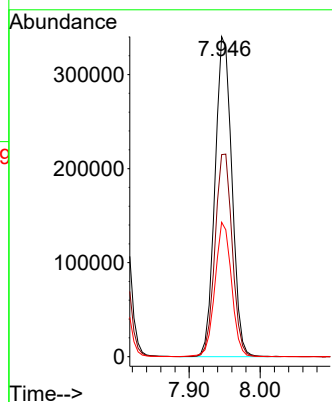
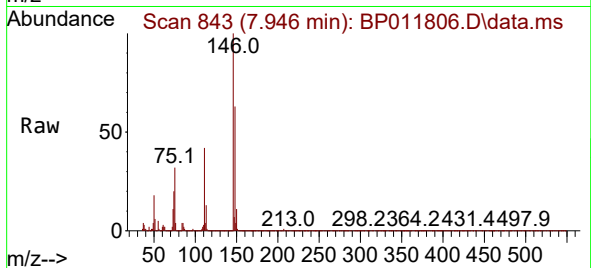
Tgt Ion:146 Resp: 560831

Ion Ratio Lower Upper

146 100

148 63.2 51.7 77.5

111 42.0 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 40.748 ng

RT: 8.263 min Scan# 897

Delta R.T. -0.012 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

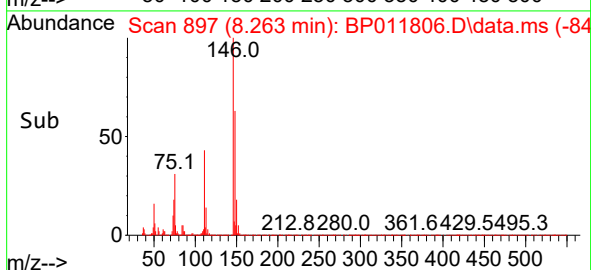
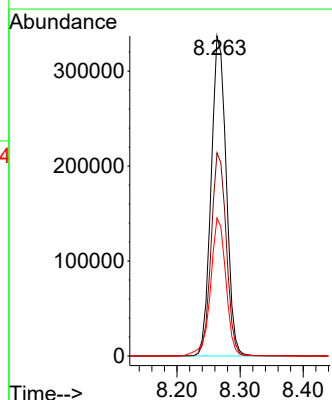
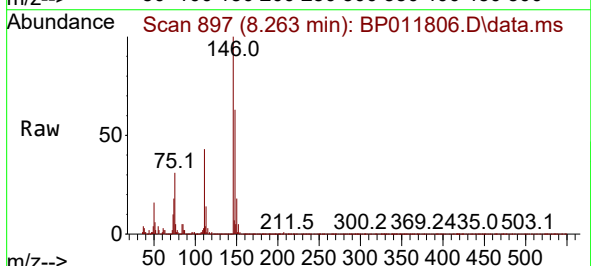
Tgt Ion:146 Resp: 558052

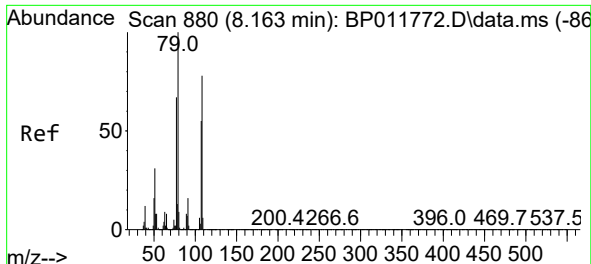
Ion Ratio Lower Upper

146 100

148 63.5 50.6 76.0

111 43.1 34.0 51.0

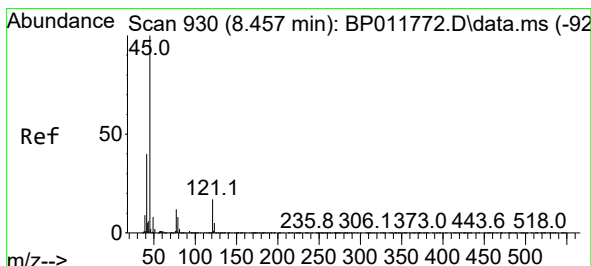
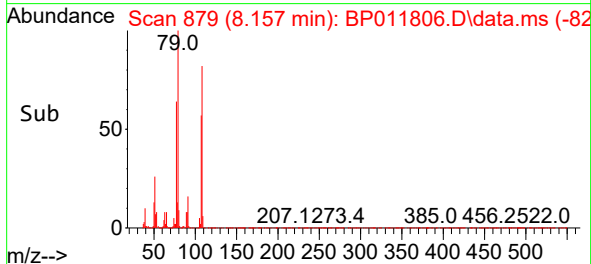
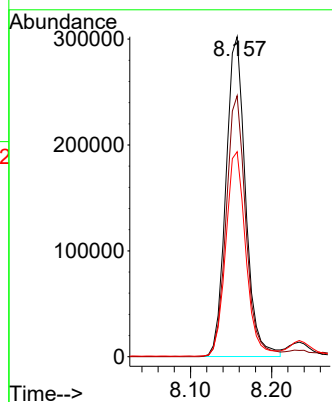
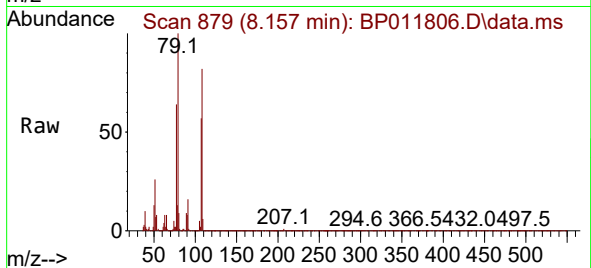




#15
Benzyl Alcohol
Concen: 43.487 ng
RT: 8.157 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

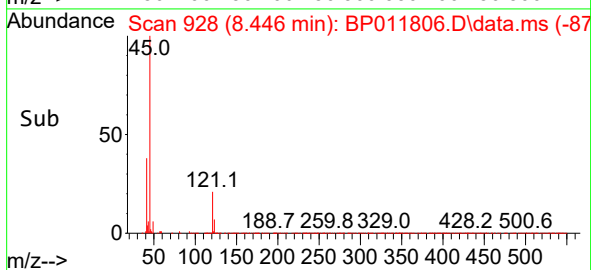
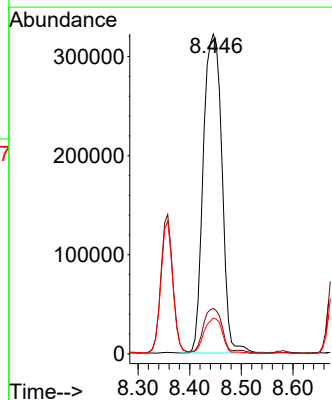
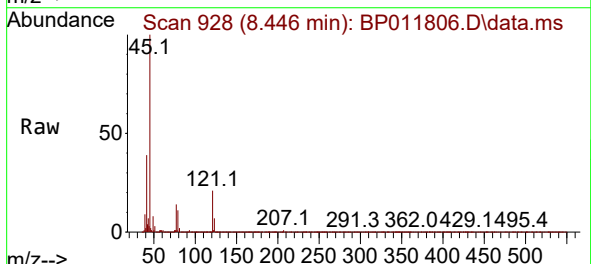
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

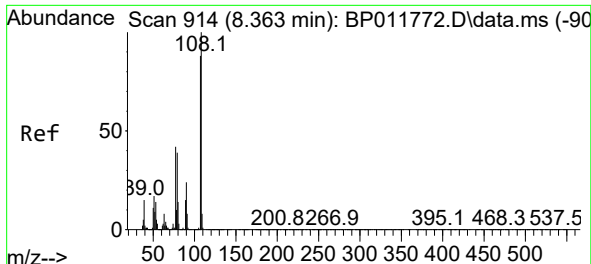
Tgt Ion: 79 Resp: 507649
Ion Ratio Lower Upper
79 100
108 81.5 62.7 94.1
77 64.0 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.600 ng
RT: 8.446 min Scan# 928
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion: 45 Resp: 805145
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.6
79 11.2 0.0 29.0



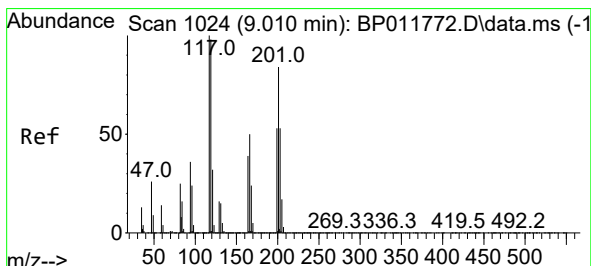
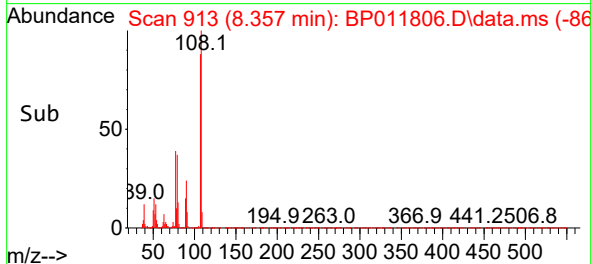
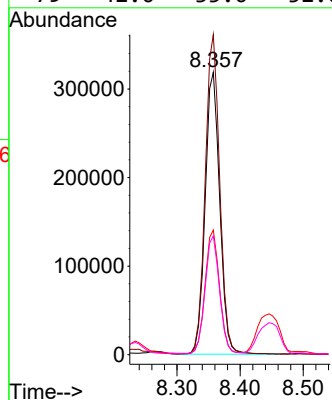
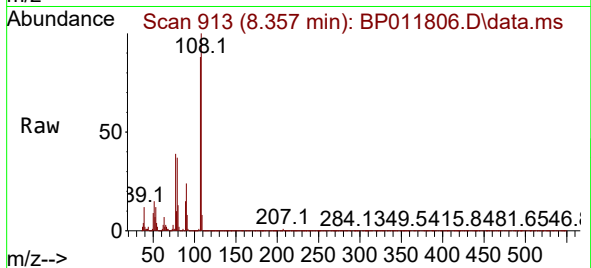


#17
2-Methylphenol
Concen: 43.739 ng
RT: 8.357 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 510227

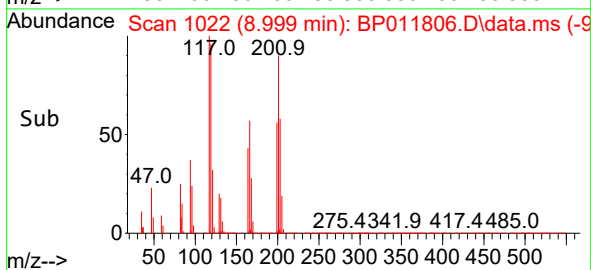
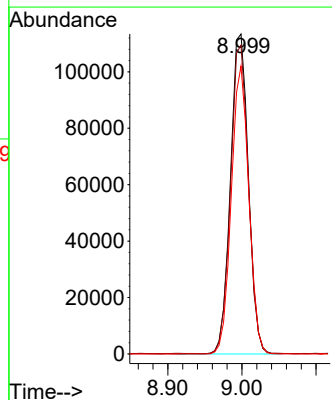
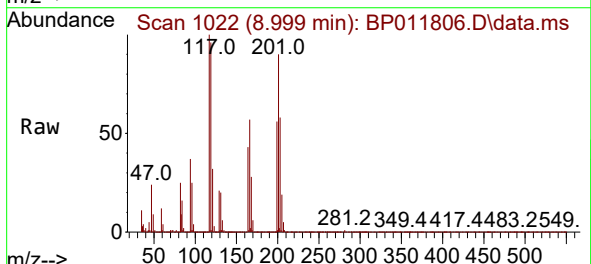
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.6	136.0
77	44.1	38.0	57.0
79	42.0	35.0	52.6

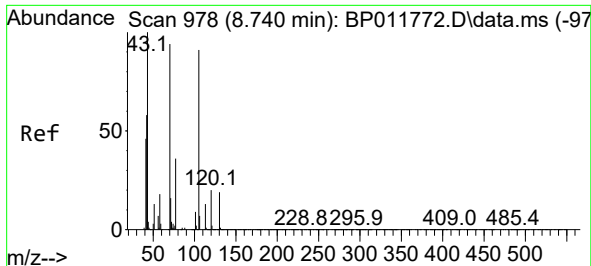


#18
Hexachloroethane
Concen: 35.640 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:117 Resp: 191014

Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.8	118.2
201	89.9	67.4	101.0

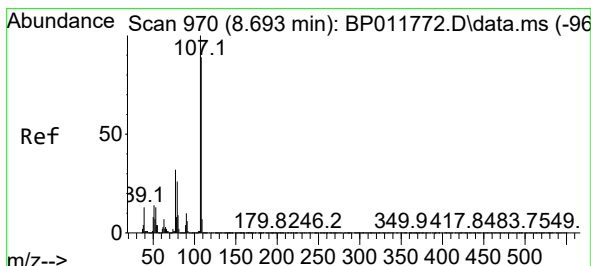
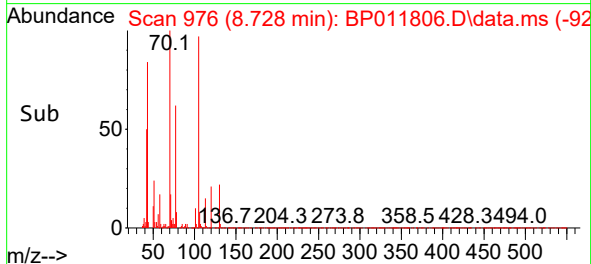
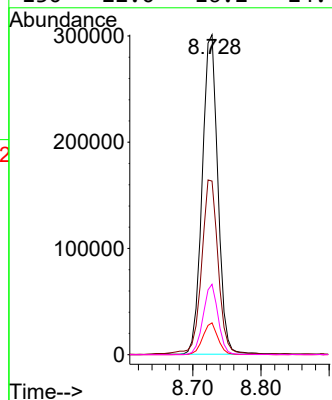
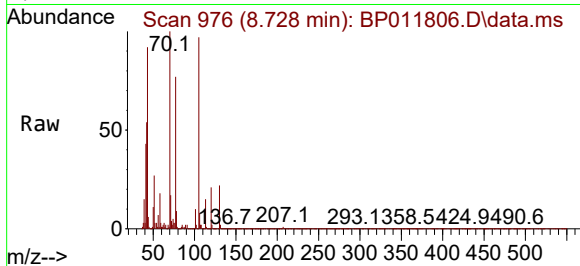




#19
n-Nitroso-di-n-propylamine
Concen: 41.372 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

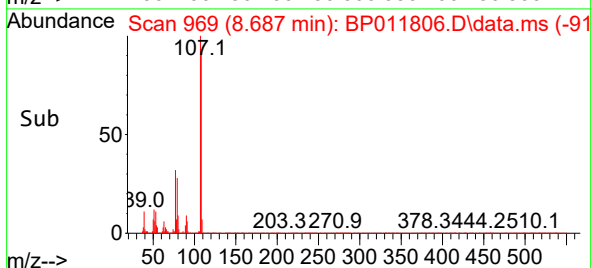
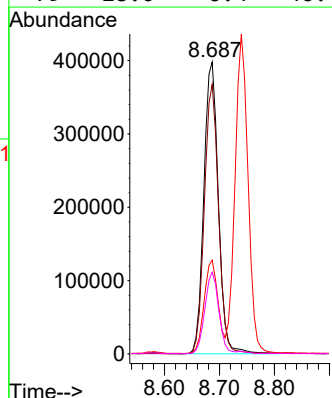
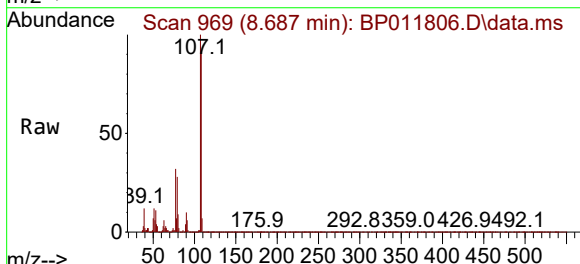
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

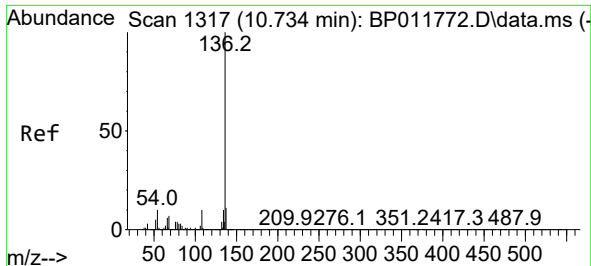
Tgt Ion: 70 Resp: 480559
Ion Ratio Lower Upper
70 100
42 54.3 50.1 75.1
101 10.0 7.6 11.4
130 22.0 16.2 24.4



#20
3+4-Methylphenols
Concen: 44.489 ng
RT: 8.687 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion: 107 Resp: 728662
Ion Ratio Lower Upper
107 100
108 92.4 69.2 109.2
77 32.1 12.5 52.5
79 28.0 6.4 46.4

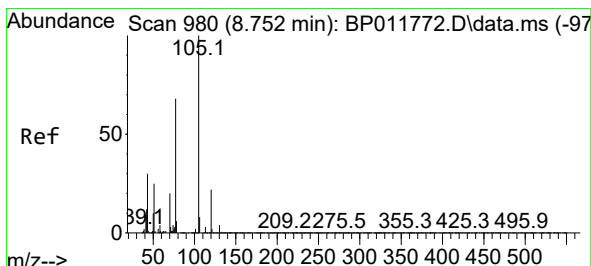
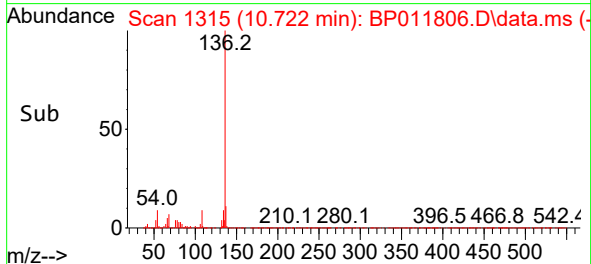
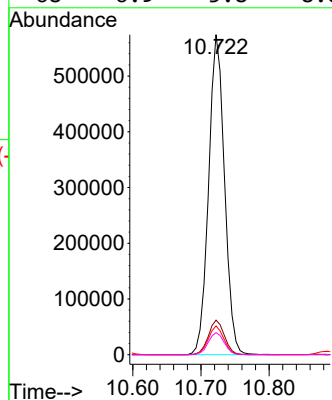
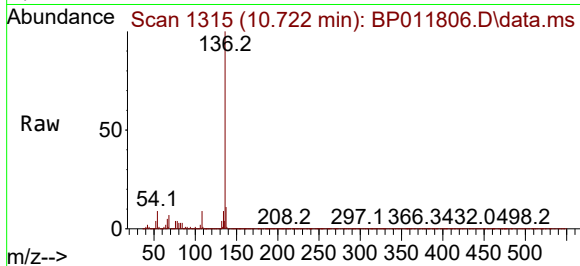




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

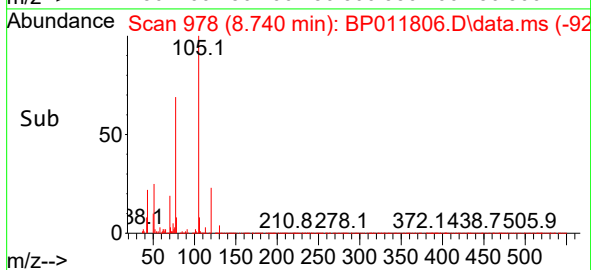
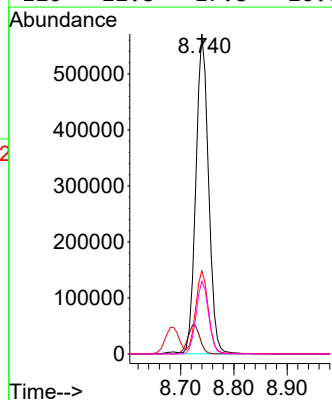
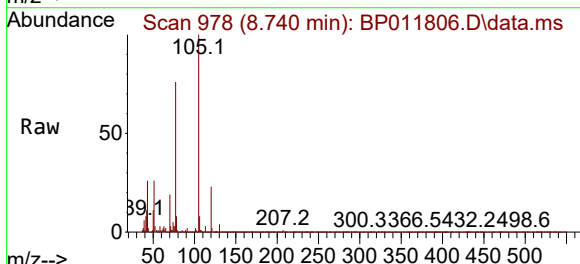
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

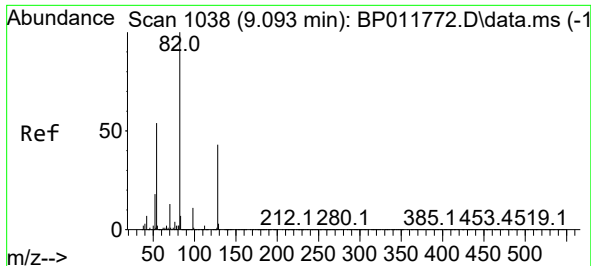
Tgt Ion:	136	Resp:	931676
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.0	8.2	12.4
68	6.9	5.8	8.8



#22
Acetophenone
Concen: 40.303 ng
RT: 8.740 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:	105	Resp:	943210
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.7	4.1
51	26.0	23.6	35.4
120	22.8	17.8	26.6

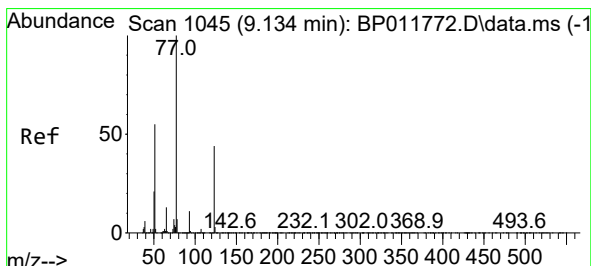
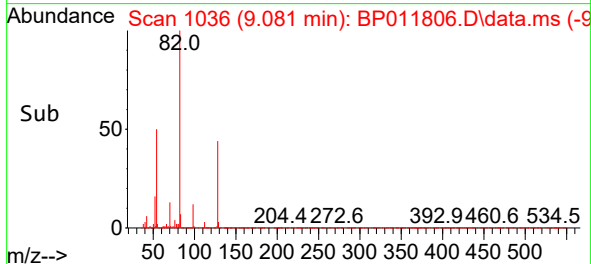
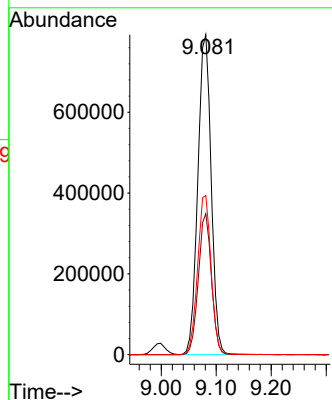
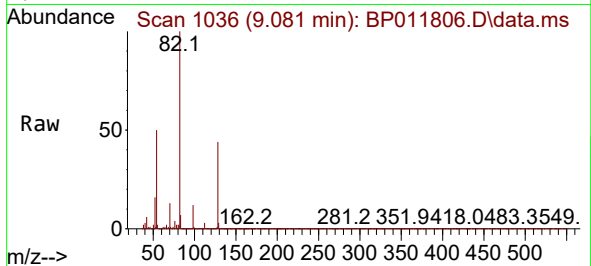




#23
Nitrobenzene-d5
Concen: 75.083 ng
RT: 9.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

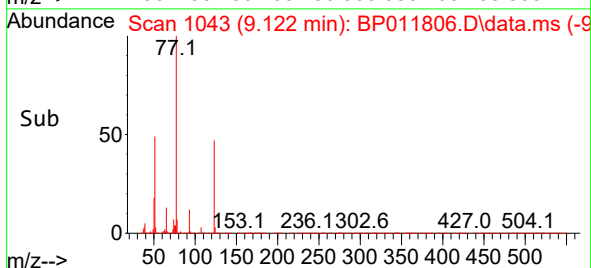
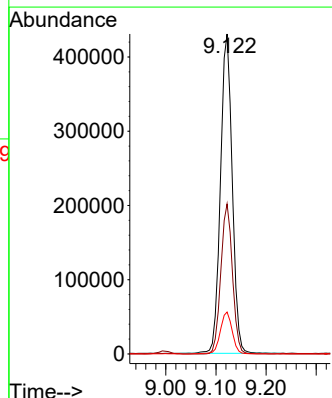
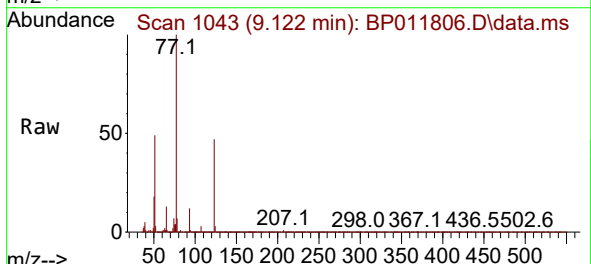
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

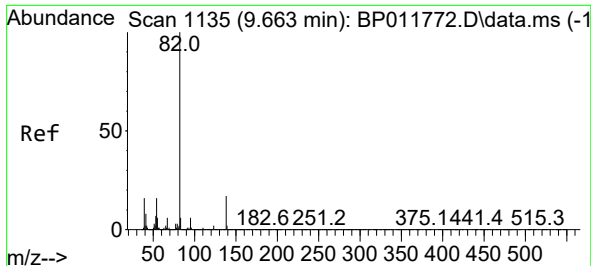
Tgt Ion: 82 Resp: 1336504
Ion Ratio Lower Upper
82 100
128 44.0 34.2 51.4
54 49.7 43.1 64.7



#24
Nitrobenzene
Concen: 38.051 ng
RT: 9.122 min Scan# 1043
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion: 77 Resp: 699822
Ion Ratio Lower Upper
77 100
123 46.9 35.0 52.4
65 13.1 10.7 16.1

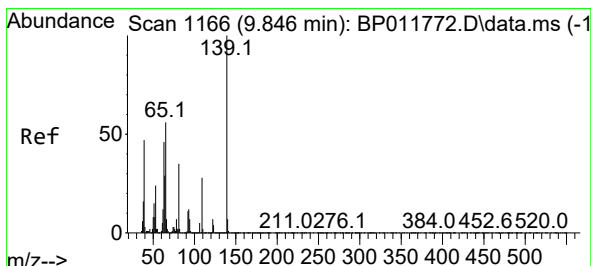
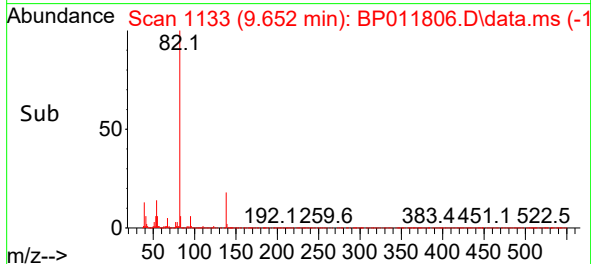
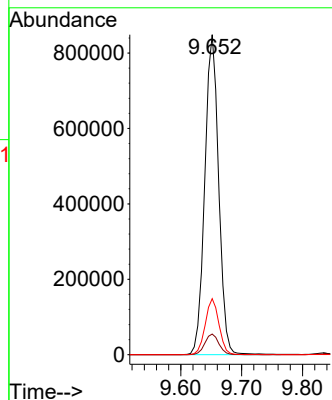
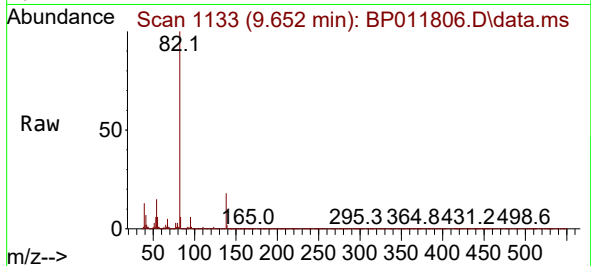




#25
Isophorone
Concen: 40.301 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

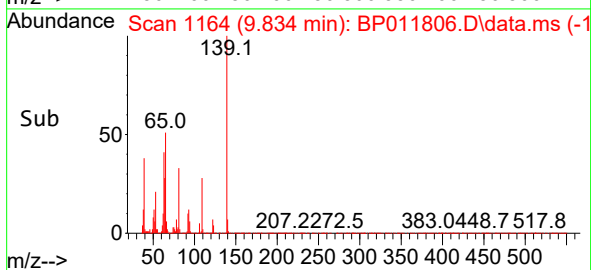
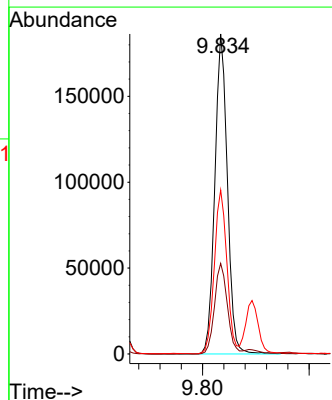
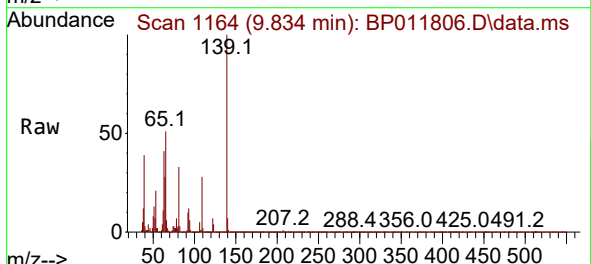
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

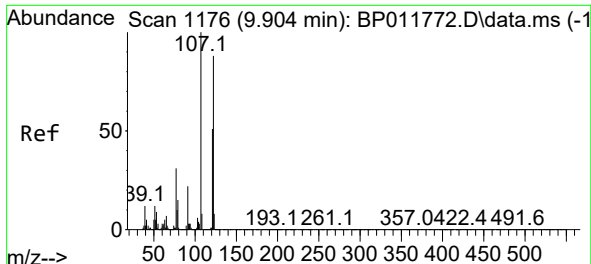
Tgt Ion: 82 Resp: 1345788
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 17.5 13.6 20.4



#26
2-Nitrophenol
Concen: 41.482 ng
RT: 9.834 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:139 Resp: 304496
Ion Ratio Lower Upper
139 100
109 28.3 22.6 34.0
65 51.2 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 43.186 ng

RT: 9.893 min Scan# 1174

Delta R.T. -0.012 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

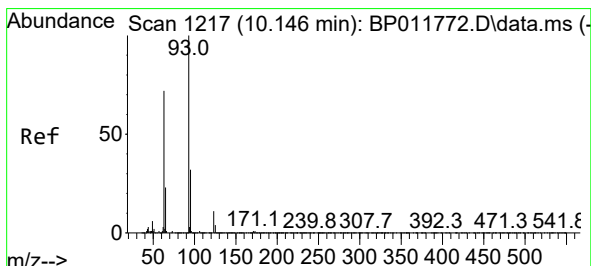
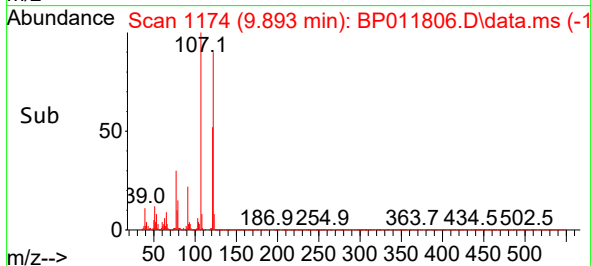
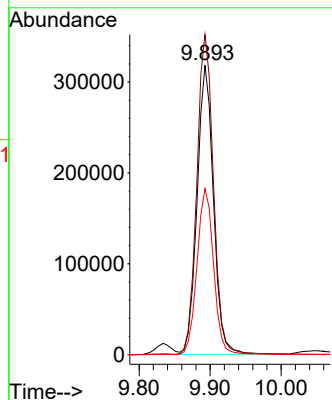
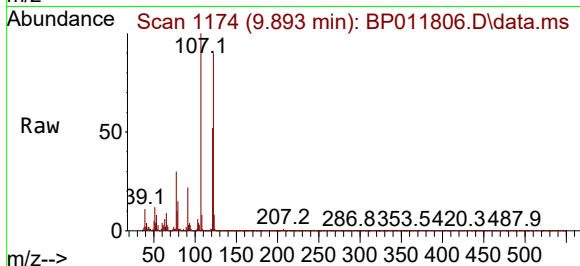
Tgt Ion:122 Resp: 509330

Ion Ratio Lower Upper

122 100

107 110.6 91.2 136.8

121 57.4 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 39.787 ng

RT: 10.134 min Scan# 1215

Delta R.T. -0.012 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

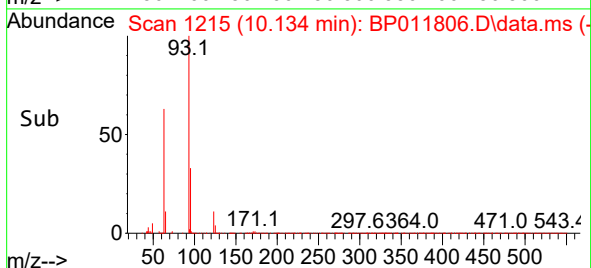
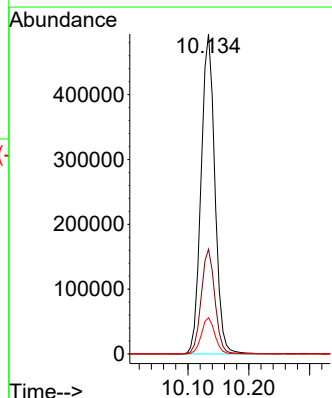
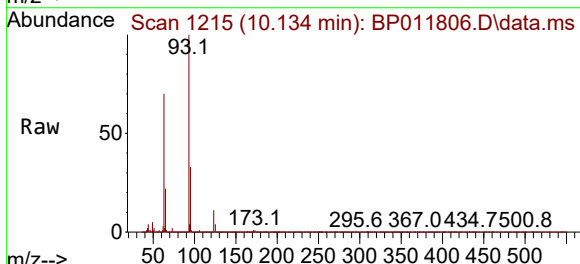
Tgt Ion: 93 Resp: 774296

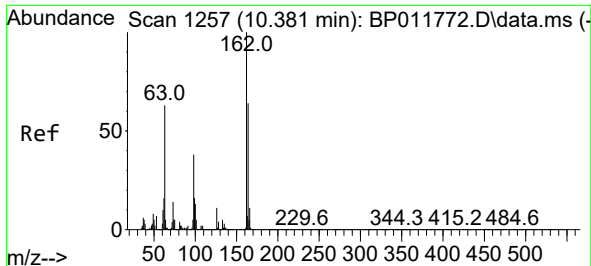
Ion Ratio Lower Upper

93 100

95 32.8 25.6 38.4

123 11.3 8.8 13.2

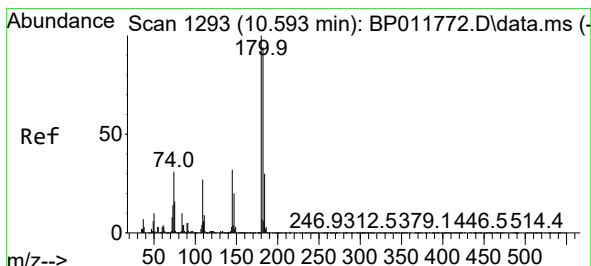
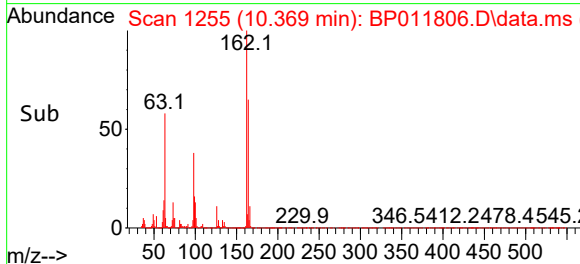
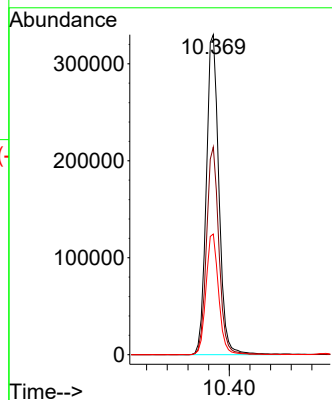
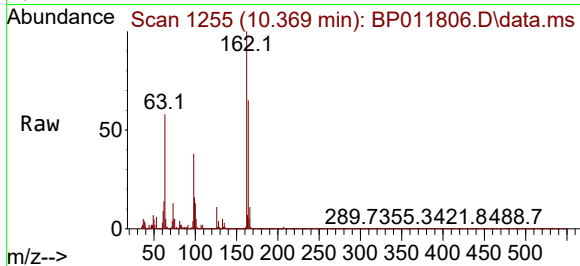




#29
2,4-Dichlorophenol
Concen: 44.238 ng
RT: 10.369 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

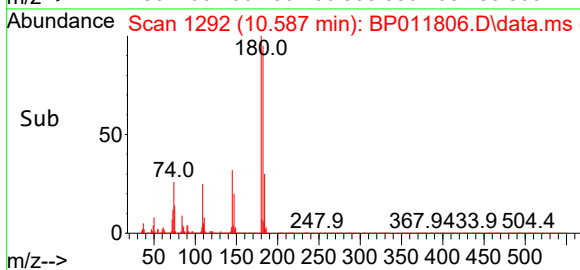
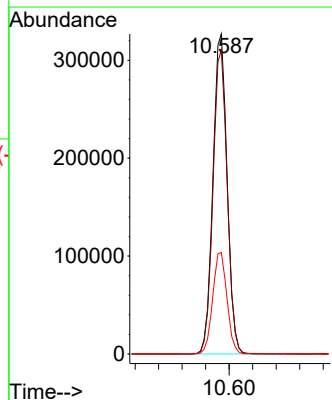
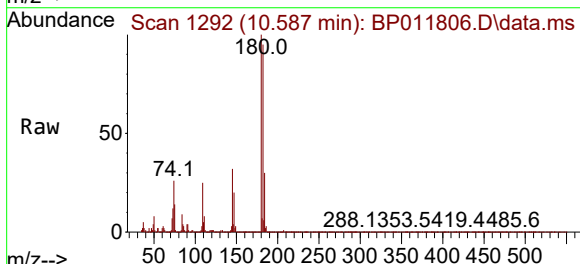
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

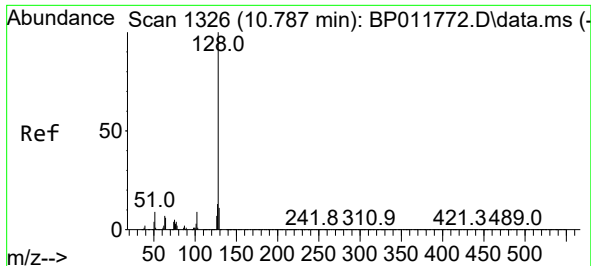
Tgt Ion:162 Resp: 558239
Ion Ratio Lower Upper
162 100
164 64.9 44.3 84.3
98 37.7 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 41.558 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:180 Resp: 546077
Ion Ratio Lower Upper
180 100
182 94.9 75.2 112.8
145 31.7 25.8 38.6

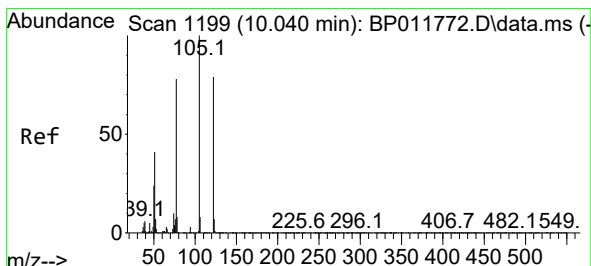
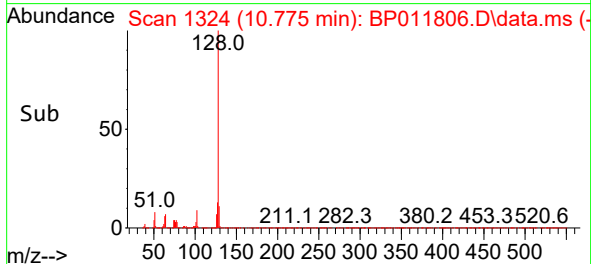
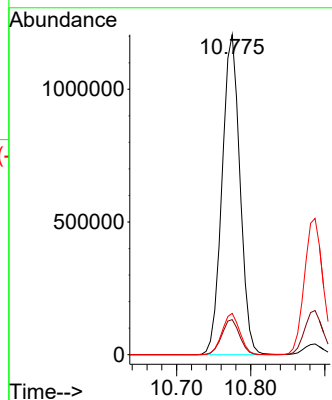
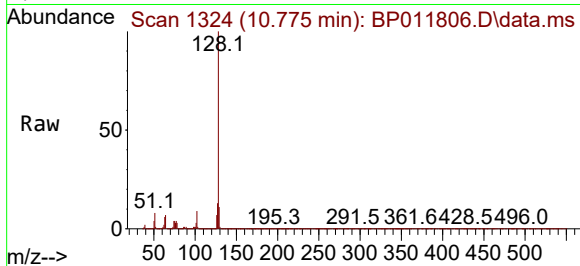




#31
Naphthalene
Concen: 40.837 ng
RT: 10.775 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

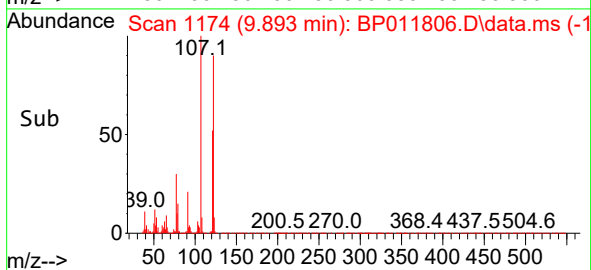
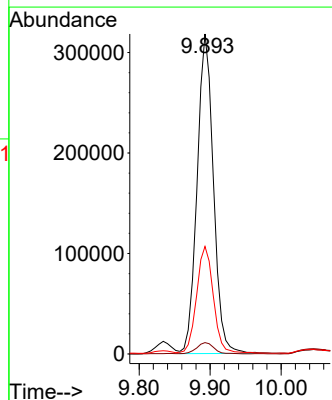
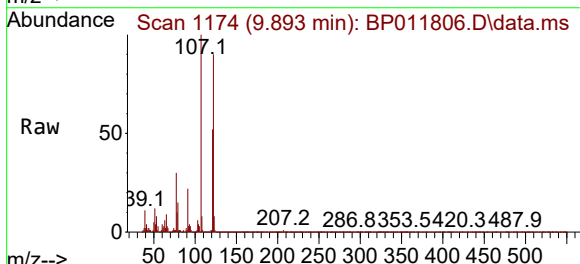
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

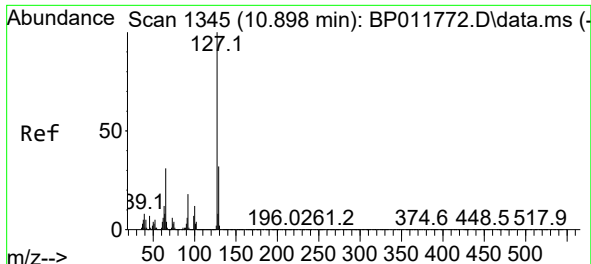
Tgt Ion:128 Resp: 2017071
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 50.093 ng
RT: 9.893 min Scan# 1174
Delta R.T. -0.147 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:122 Resp: 509330
Ion Ratio Lower Upper
122 100
105 3.6 101.0 141.0#
77 33.6 75.9 115.9#

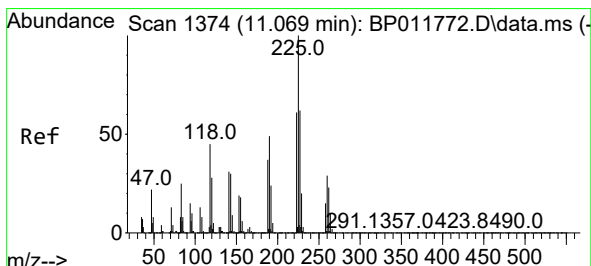
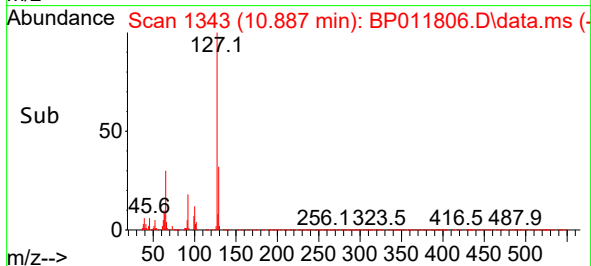
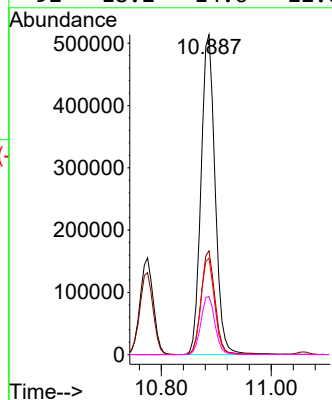
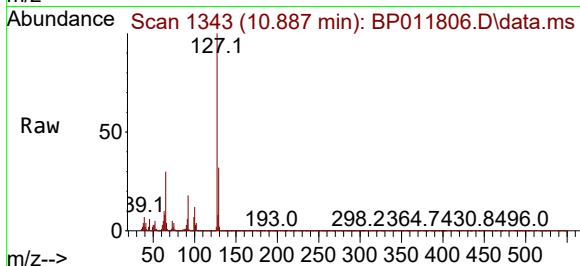




#33
4-Chloroaniline
Concen: 44.345 ng
RT: 10.887 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

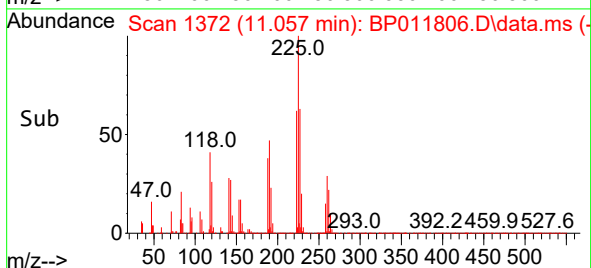
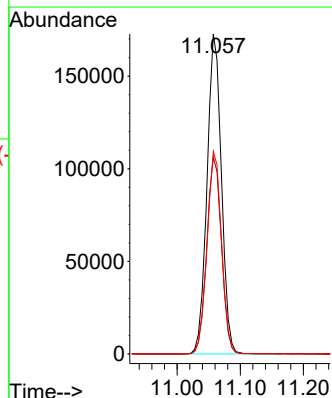
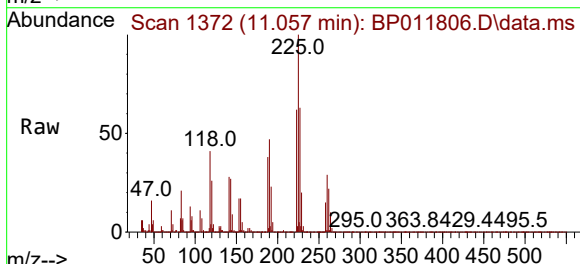
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

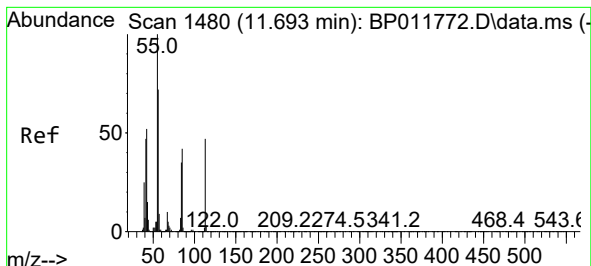
Tgt Ion:	127	Resp:	913209
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	30.1	25.1	37.7
92	18.2	14.6	22.0



#34
Hexachlorobutadiene
Concen: 41.216 ng
RT: 11.057 min Scan# 1372
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:	225	Resp:	273154
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.0	73.4
227	63.3	49.6	74.4





#35

Caprolactam

Concen: 51.381 ng

RT: 11.681 min Scan# 1480

Delta R.T. -0.012 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

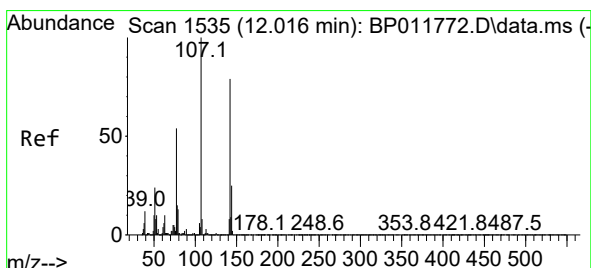
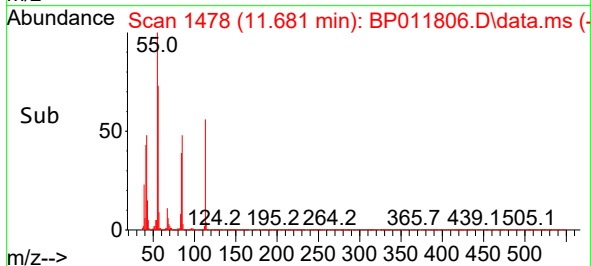
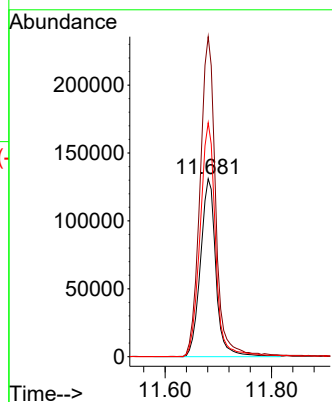
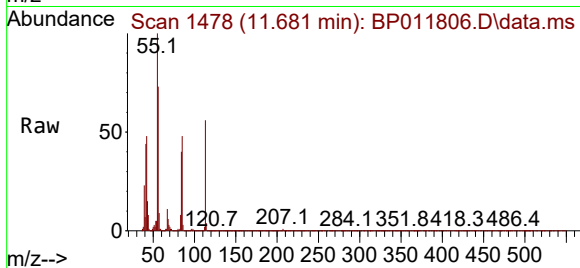
Tgt Ion:113 Resp: 263515

Ion Ratio Lower Upper

113 100

55 179.9 191.1 231.1#

56 131.5 131.1 171.1



#36

4-Chloro-3-methylphenol

Concen: 46.264 ng

RT: 12.004 min Scan# 1533

Delta R.T. -0.012 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

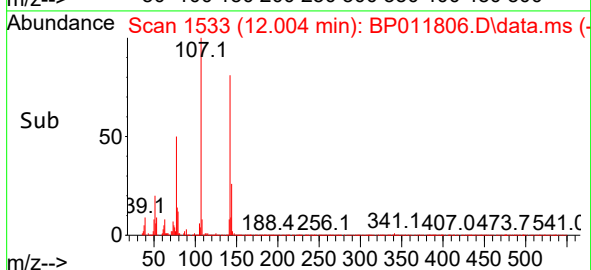
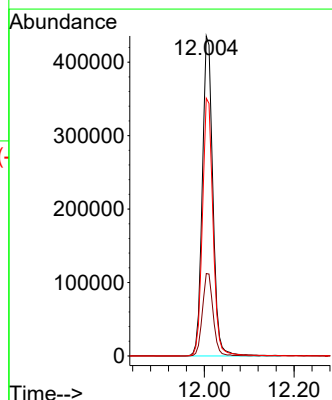
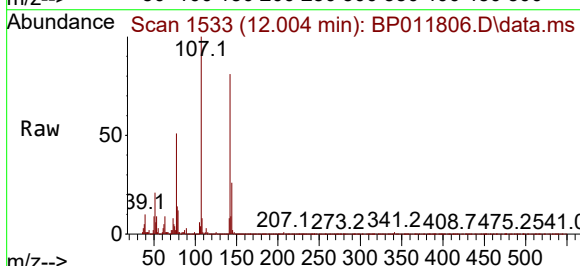
Tgt Ion:107 Resp: 708560

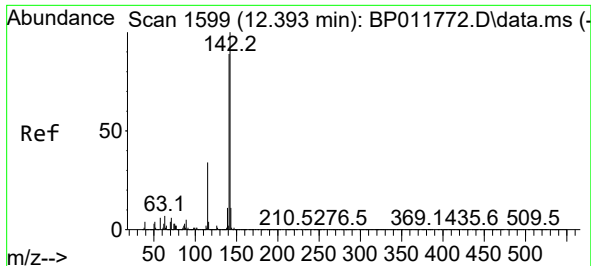
Ion Ratio Lower Upper

107 100

144 25.7 20.2 30.2

142 80.5 63.5 95.3

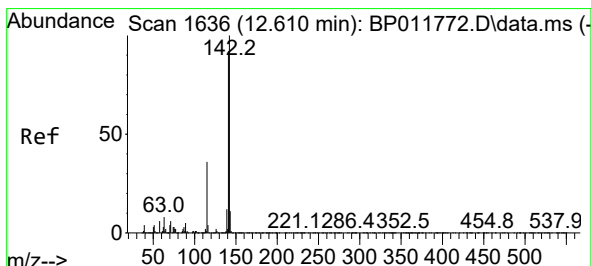
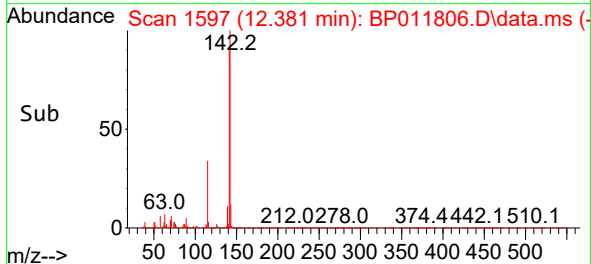
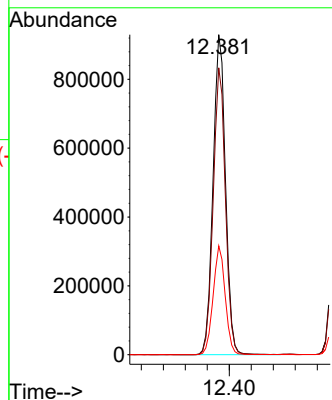
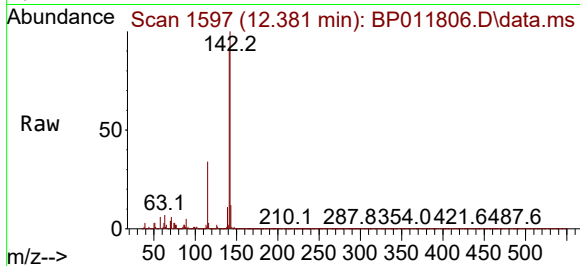




#37
2-Methylnaphthalene
Concen: 42.758 ng
RT: 12.381 min Scan# 1599
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

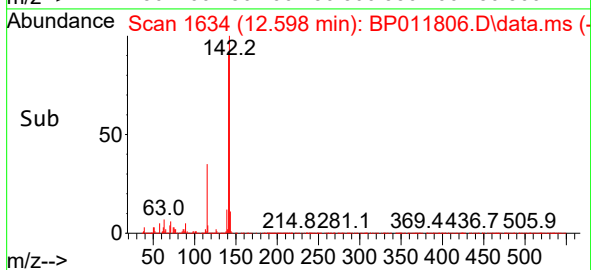
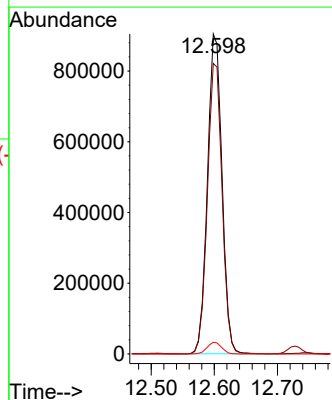
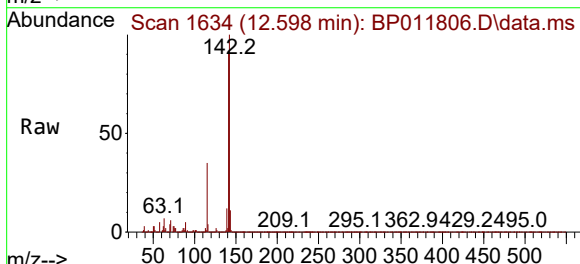
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

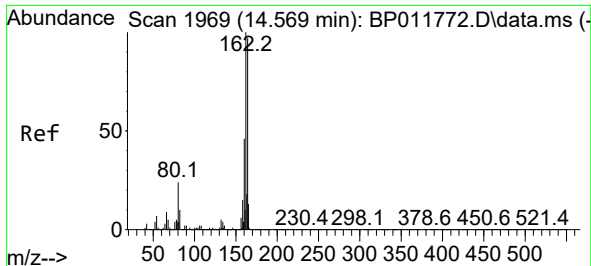
Tgt Ion:142 Resp: 1458491
Ion Ratio Lower Upper
142 100
141 89.7 71.1 106.7
115 34.0 27.4 41.0



#38
1-Methylnaphthalene
Concen: 43.089 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:142 Resp: 1447376
Ion Ratio Lower Upper
142 100
141 90.8 73.4 110.2
116 3.7 3.0 4.6

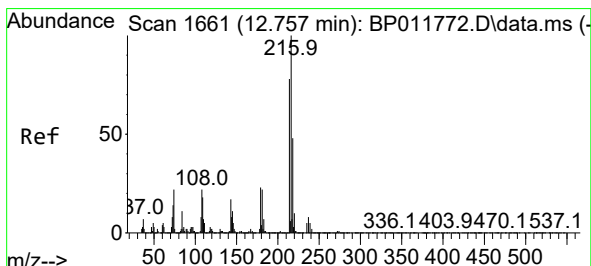
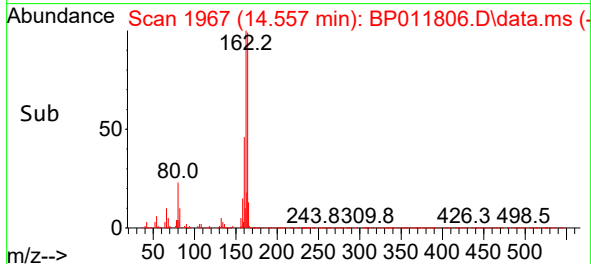
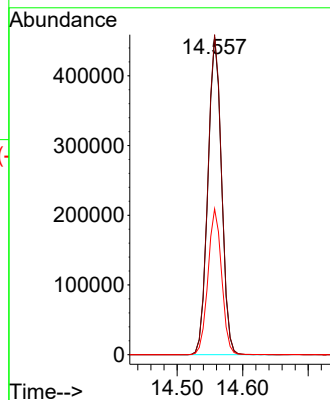
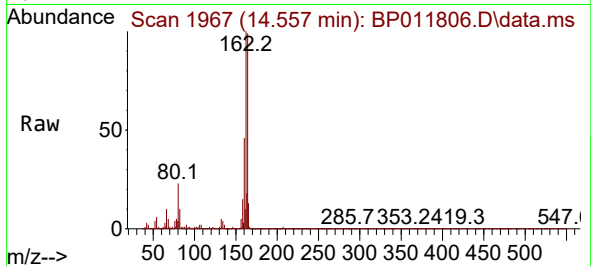




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

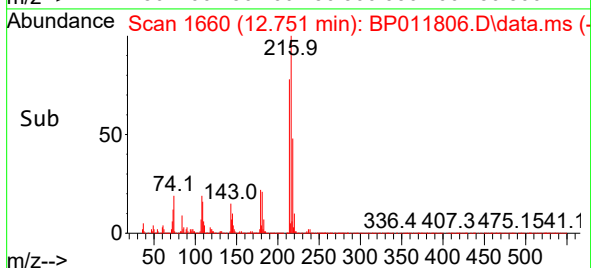
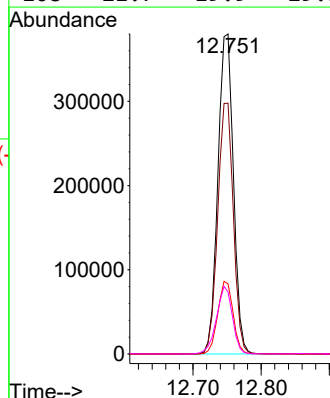
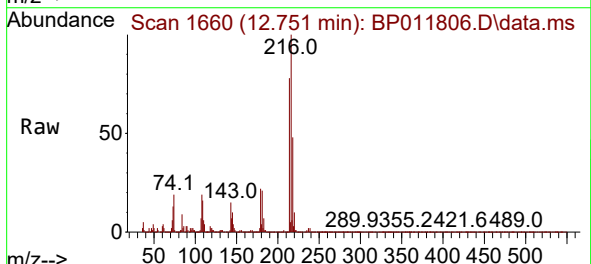
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

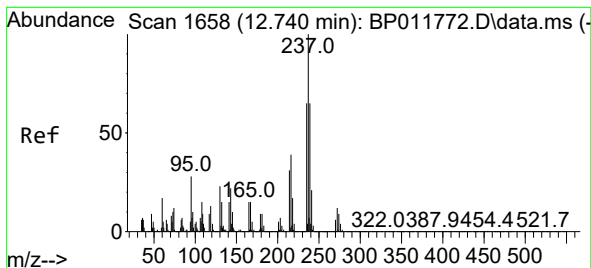
Tgt Ion:164 Resp: 656387
Ion Ratio Lower Upper
164 100
162 100.8 82.5 123.7
160 45.9 37.8 56.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.745 ng
RT: 12.751 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:216 Resp: 602731
Ion Ratio Lower Upper
216 100
214 78.9 63.3 94.9
179 22.4 18.5 27.7
108 21.7 19.9 29.9





#41

Hexachlorocyclopentadiene

Concen: 29.170 ng

RT: 12.728 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

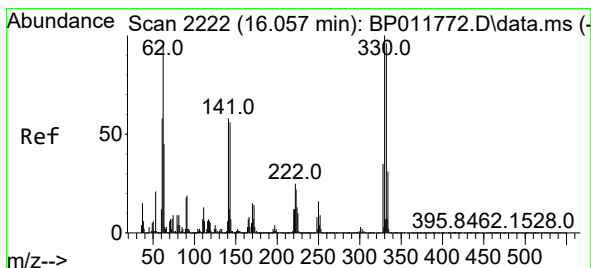
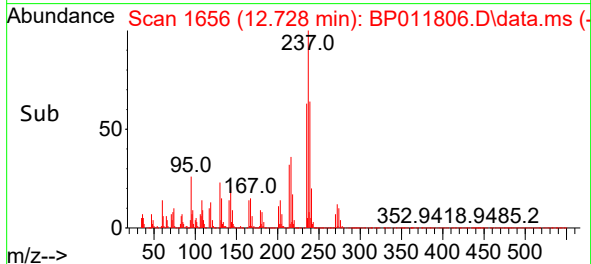
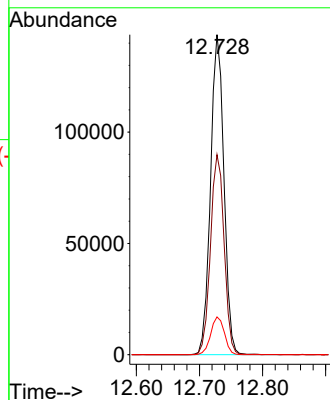
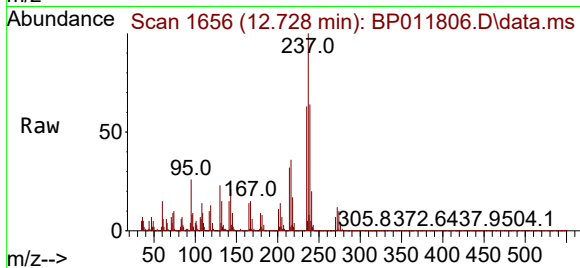
Tgt Ion:237 Resp: 211627

Ion Ratio Lower Upper

237 100

235 62.5 45.5 85.5

272 11.8 0.0 31.6



#42

2,4,6-Tribromophenol

Concen: 116.377 ng

RT: 16.051 min Scan# 2221

Delta R.T. -0.006 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

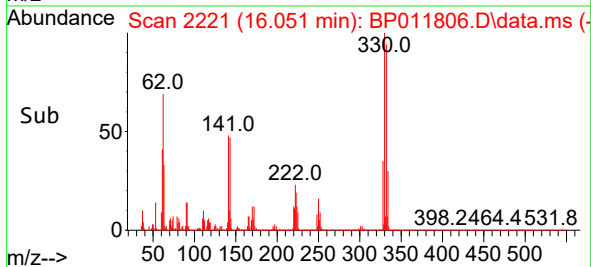
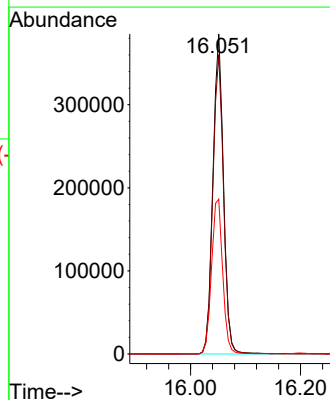
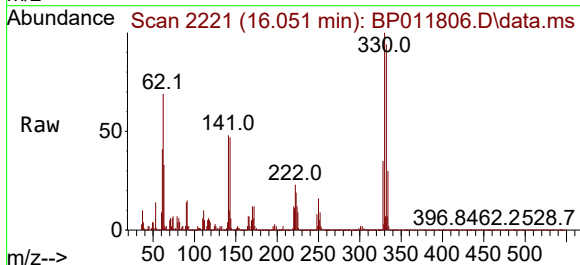
Tgt Ion:330 Resp: 514360

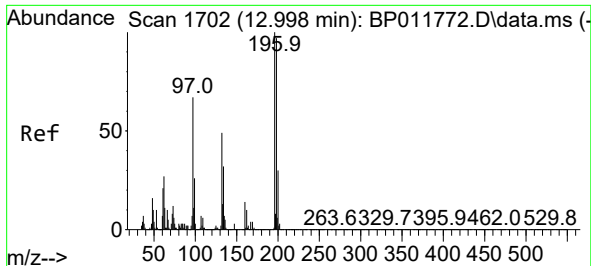
Ion Ratio Lower Upper

330 100

332 95.0 76.6 114.8

141 51.1 48.7 73.1

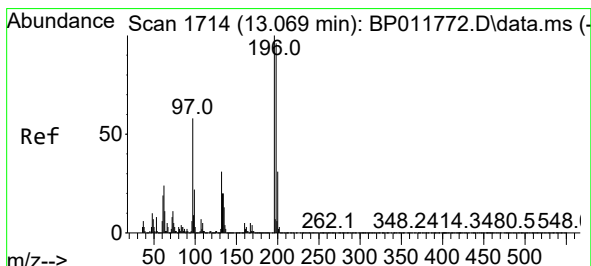
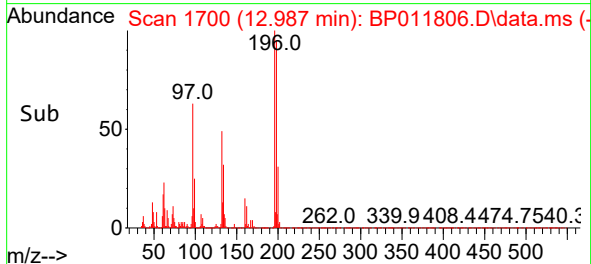
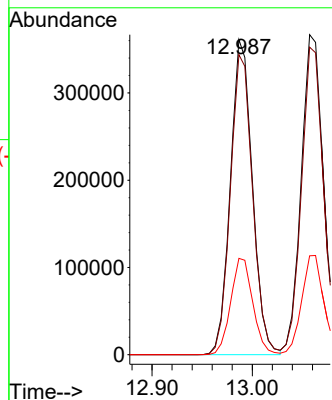
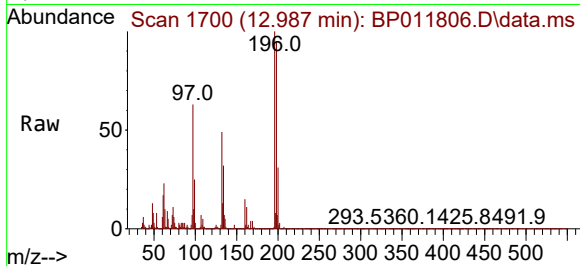




#43
2,4,6-Trichlorophenol
Concen: 51.610 ng
RT: 12.987 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

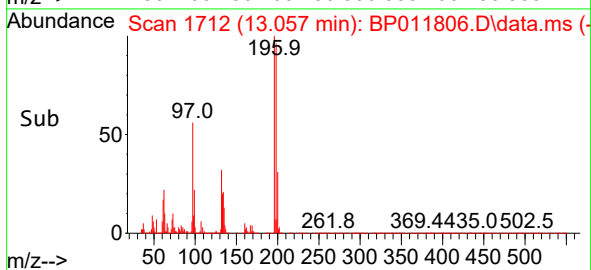
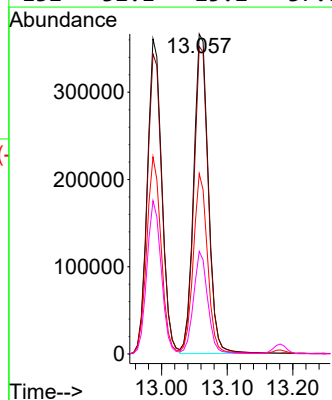
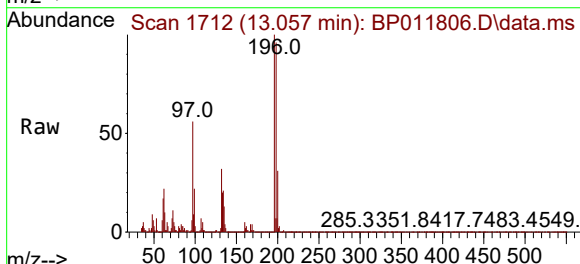
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

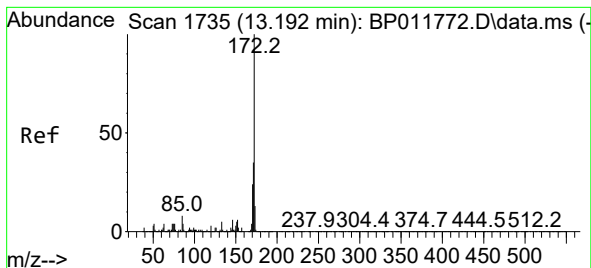
Tgt Ion:196 Resp: 552637
Ion Ratio Lower Upper
196 100
198 95.3 77.8 116.6
200 30.6 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 46.341 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:196 Resp: 570347
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.6
97 56.4 46.2 69.4
132 32.1 25.2 37.8

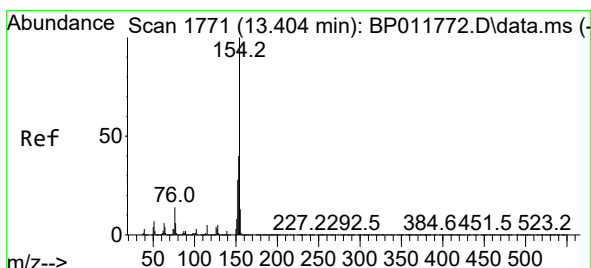
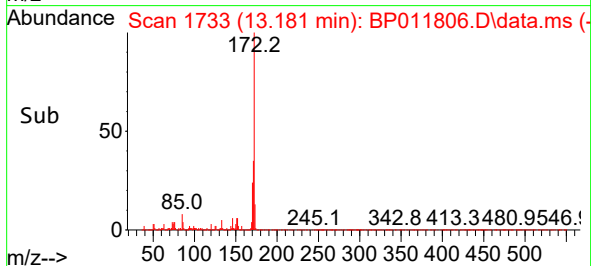
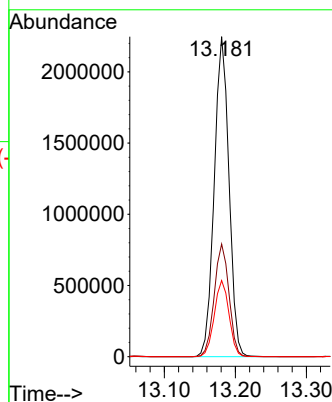
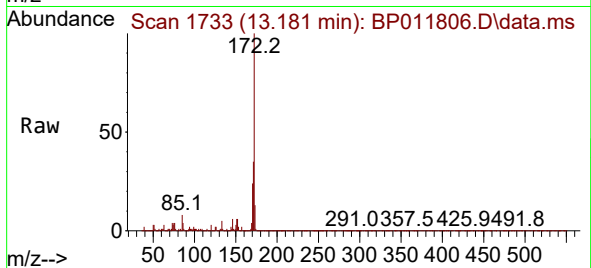




#45
2-Fluorobiphenyl
Concen: 77.707 ng
RT: 13.181 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

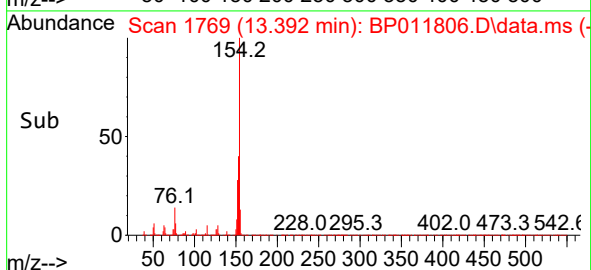
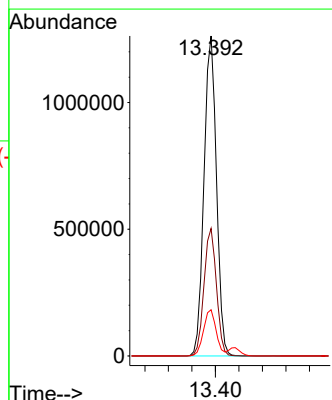
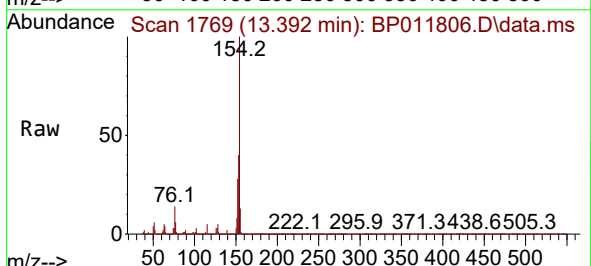
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

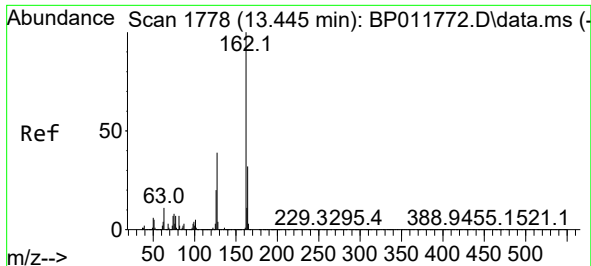
Tgt Ion:172 Resp: 3225368
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.888 ng
RT: 13.392 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:154 Resp: 1854594
Ion Ratio Lower Upper
154 100
153 39.9 19.5 59.5
76 14.5 0.0 34.2

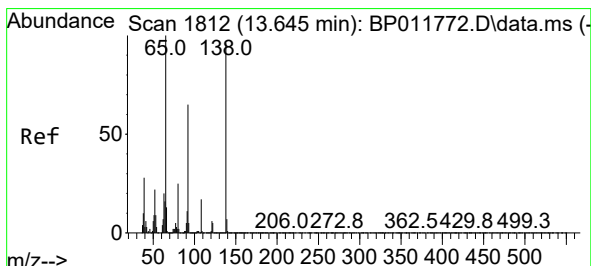
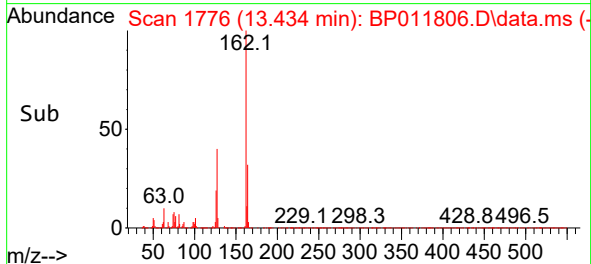
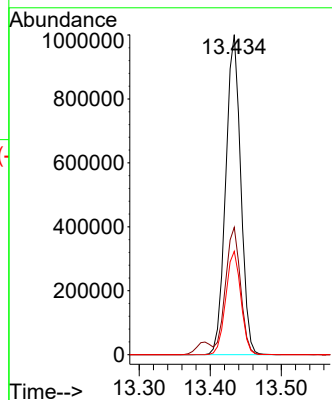
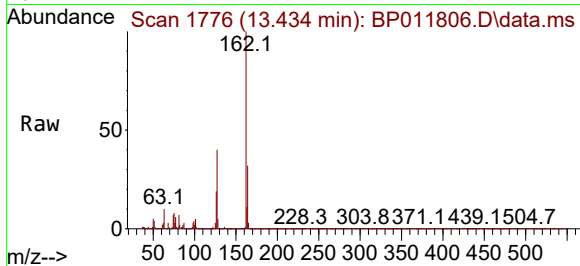




#47
2-Chloronaphthalene
Concen: 39.634 ng
RT: 13.434 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

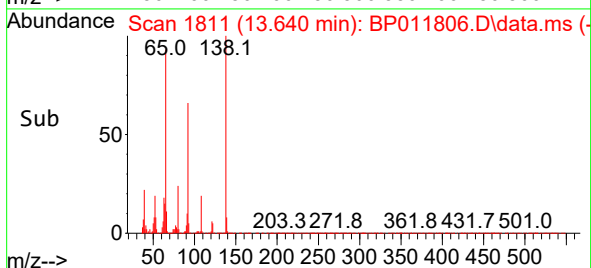
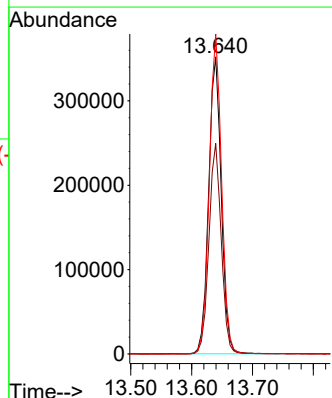
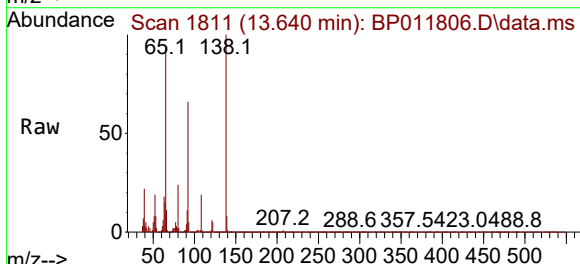
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

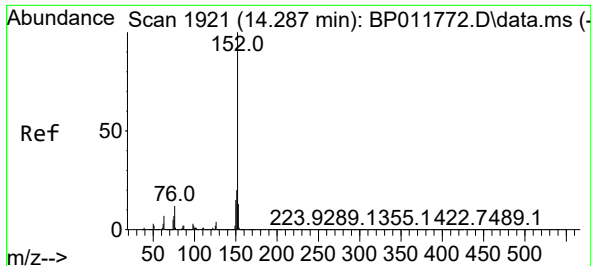
Tgt Ion:162 Resp: 1466113
Ion Ratio Lower Upper
162 100
127 39.8 31.5 47.3
164 32.3 25.9 38.9



#48
2-Nitroaniline
Concen: 38.315 ng
RT: 13.640 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion: 65 Resp: 505325
Ion Ratio Lower Upper
65 100
92 70.9 52.3 78.5
138 107.7 76.5 114.7

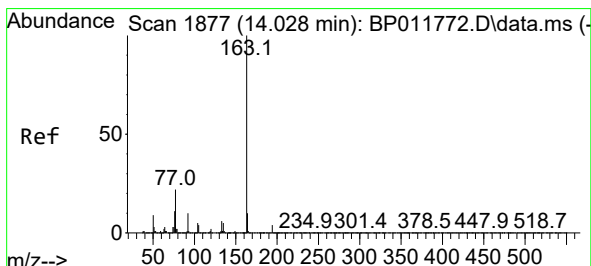
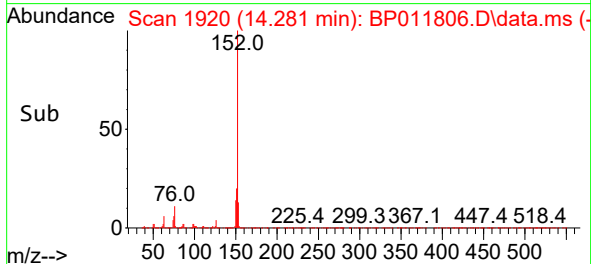
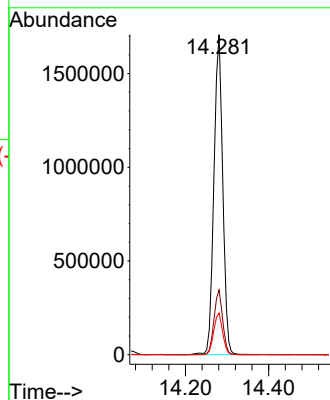
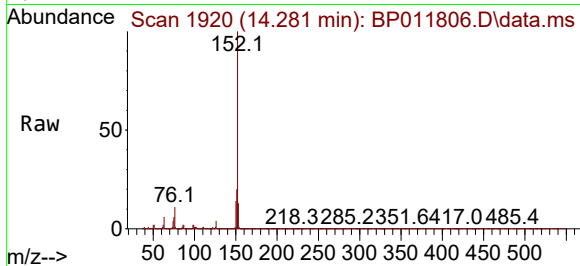




#49
Acenaphthylene
Concen: 40.881 ng
RT: 14.281 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

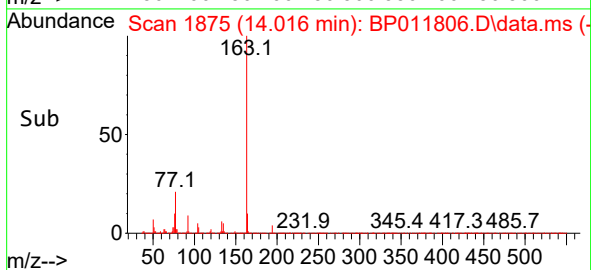
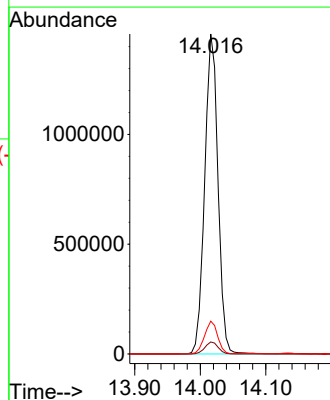
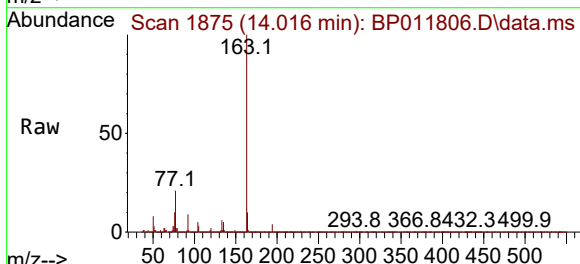
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

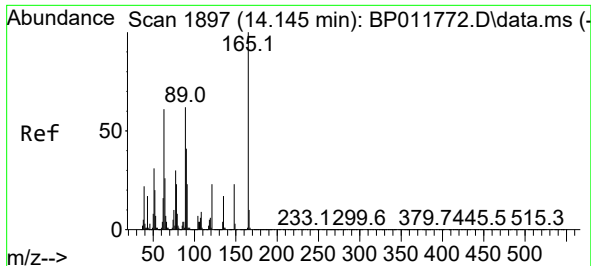
Tgt Ion:152 Resp: 2510118
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 42.648 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:163 Resp: 2052548
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.2 12.4

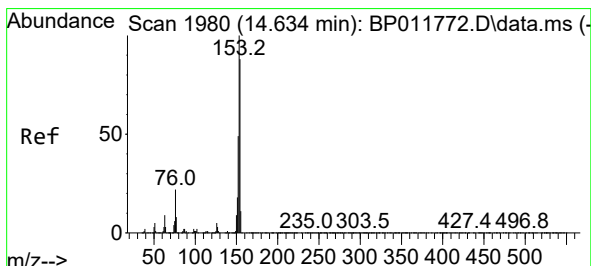
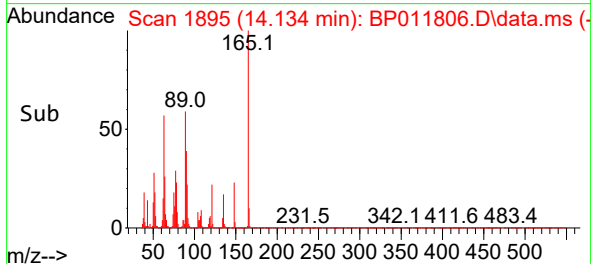
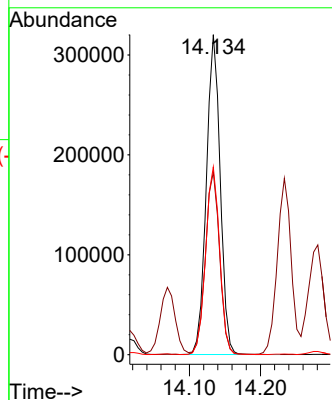
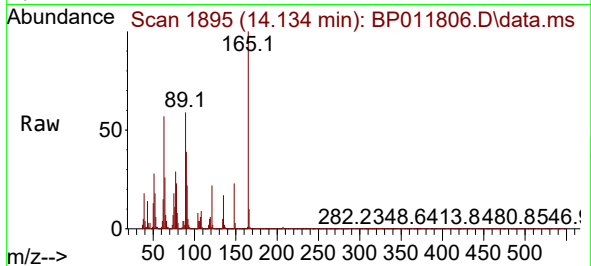




#51
2,6-Dinitrotoluene
Concen: 43.686 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

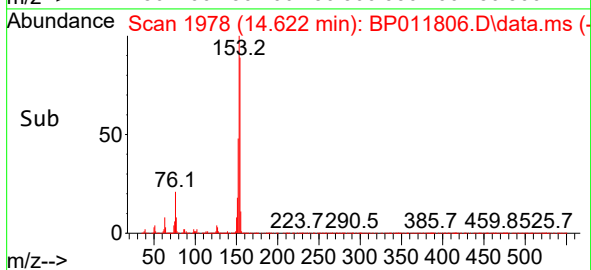
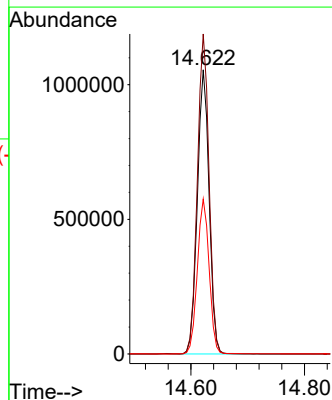
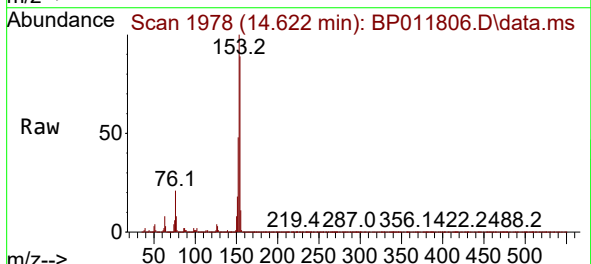
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

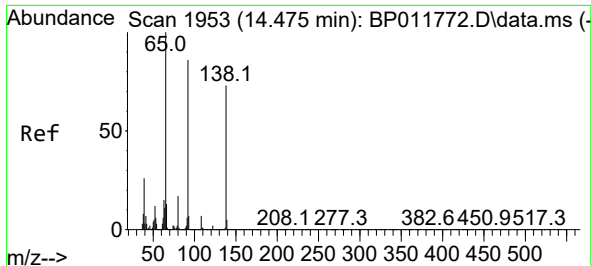
Tgt Ion:165 Resp: 434088
Ion Ratio Lower Upper
165 100
63 57.1 51.0 76.4
89 58.7 49.3 73.9



#52
Acenaphthene
Concen: 40.342 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:154 Resp: 1519145
Ion Ratio Lower Upper
154 100
153 112.6 90.8 136.2
152 54.5 44.6 66.8

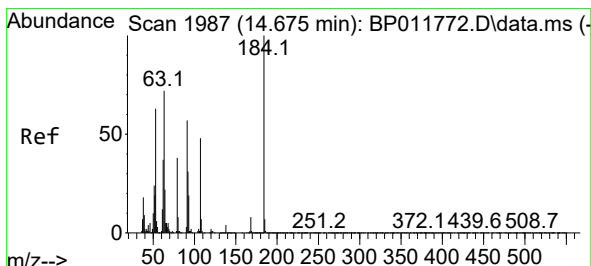
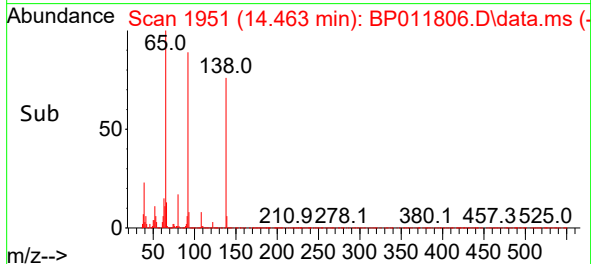
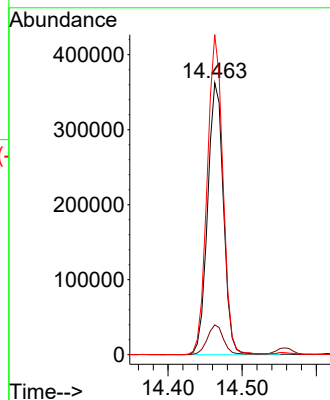
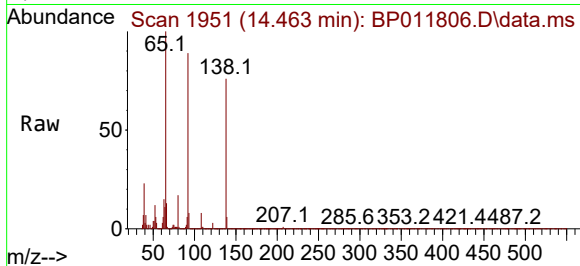




#53
3-Nitroaniline
Concen: 44.098 ng
RT: 14.463 min Scan# 1953
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

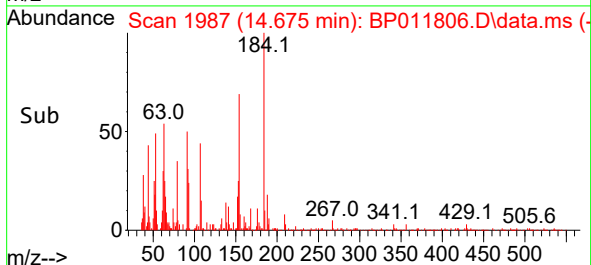
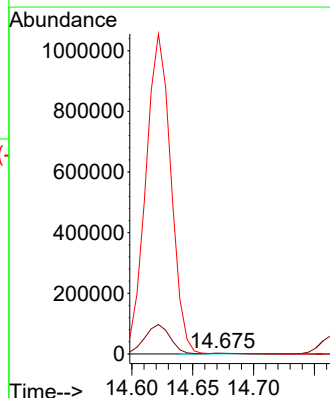
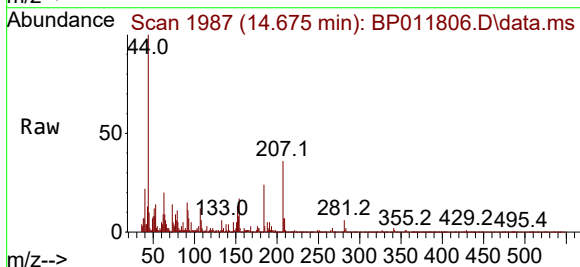
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

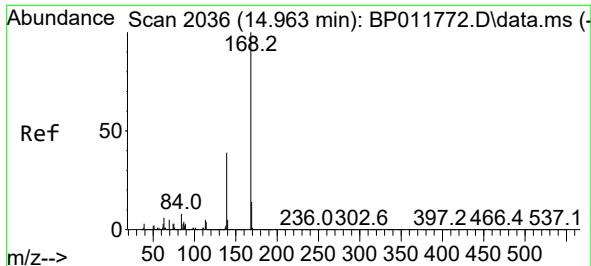
Tgt Ion:138 Resp: 536679
Ion Ratio Lower Upper
138 100
108 10.9 7.6 11.4
92 117.7 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 7.446 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:184 Resp: 4127
Ion Ratio Lower Upper
184 100
63 81.1 65.7 98.5
154 69.2 48.2 72.4

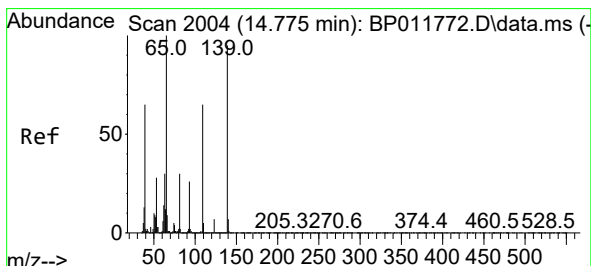
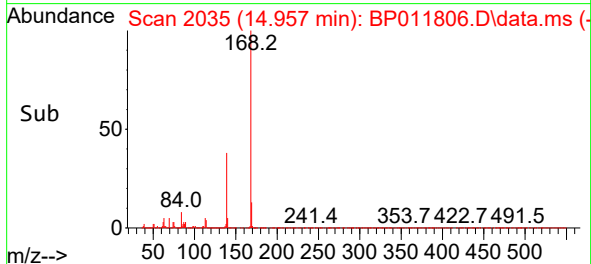
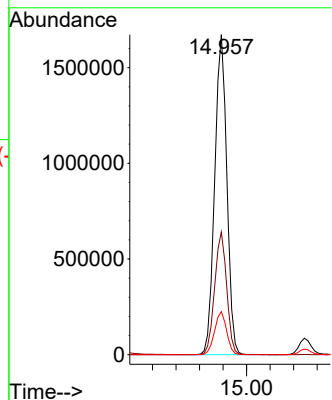
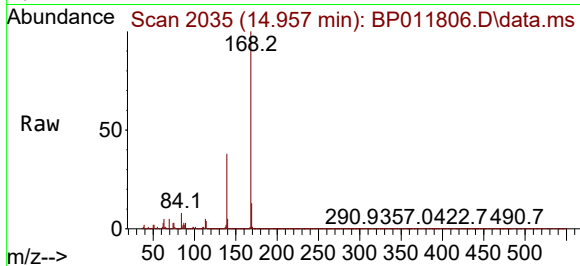




#55
Dibenzenofuran
Concen: 41.420 ng
RT: 14.957 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

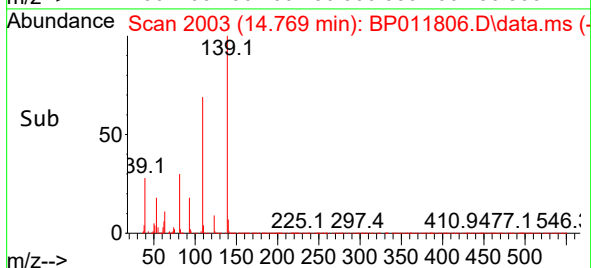
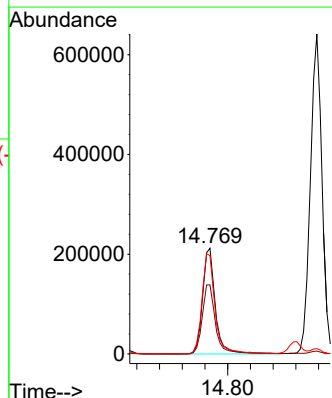
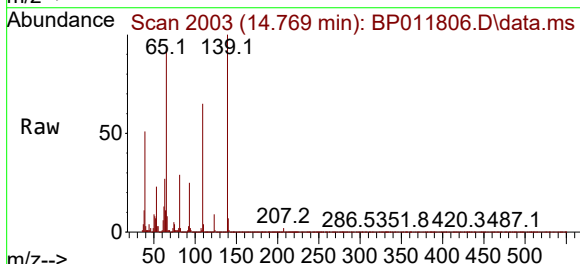
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

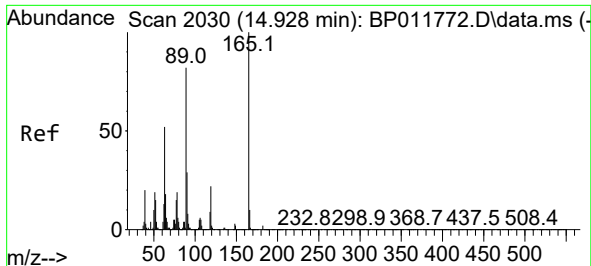
Tgt Ion:168 Resp: 2390686
Ion Ratio Lower Upper
168 100
139 38.4 31.3 46.9
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 32.538 ng
RT: 14.769 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:139 Resp: 328843
Ion Ratio Lower Upper
139 100
109 65.4 48.3 88.3
65 93.0 85.0 125.0





#57

2,4-Dinitrotoluene

Concen: 40.721 ng

RT: 14.922 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 595019

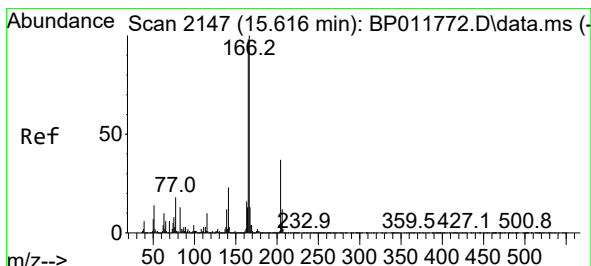
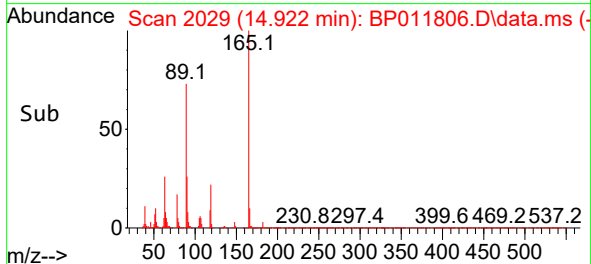
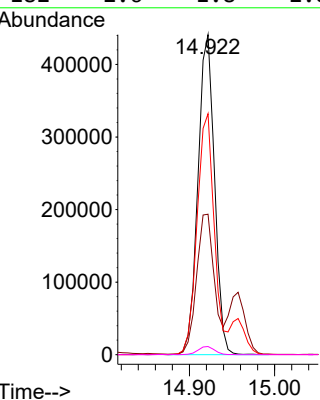
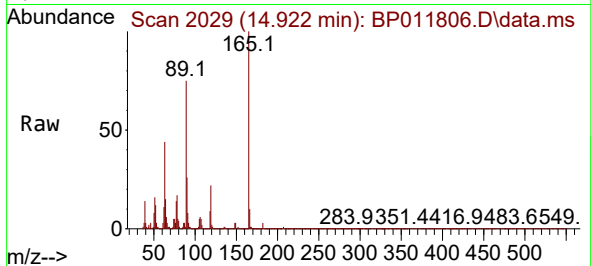
Ion Ratio Lower Upper

165 100

63 43.9 41.4 62.2

89 75.3 66.0 99.0

182 2.6 1.8 2.8



#58

Fluorene

Concen: 41.176 ng

RT: 15.604 min Scan# 2145

Delta R.T. -0.012 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

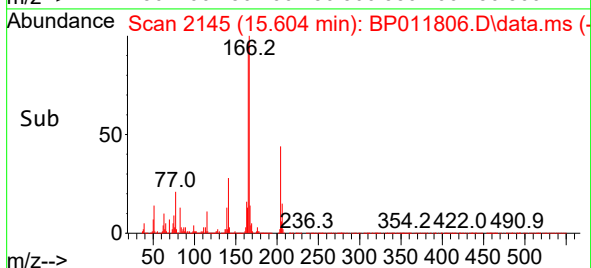
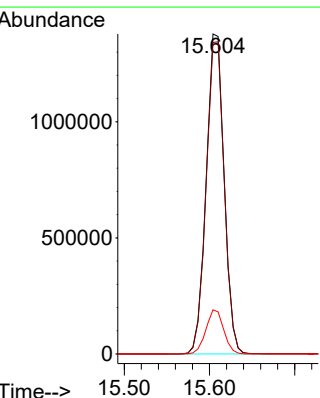
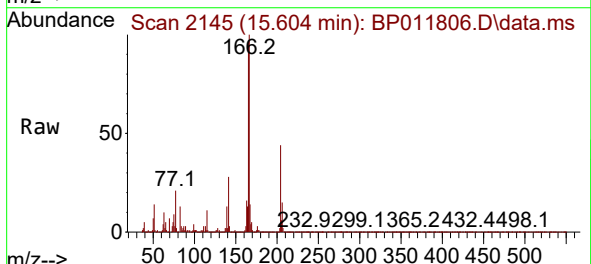
Tgt Ion:166 Resp: 2016251

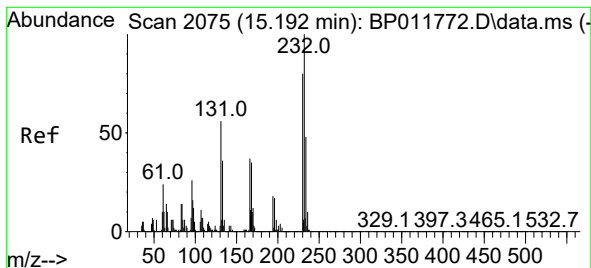
Ion Ratio Lower Upper

166 100

165 97.4 78.2 117.4

167 13.8 10.7 16.1

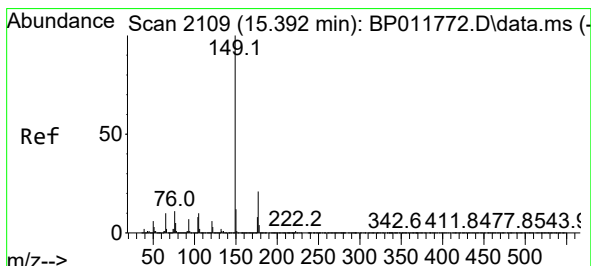
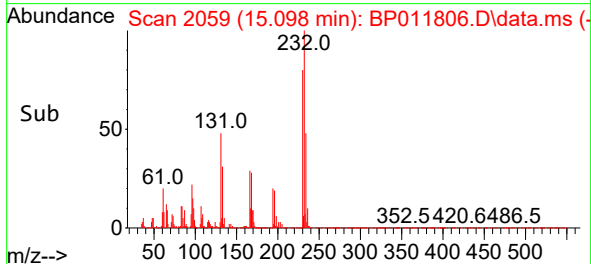
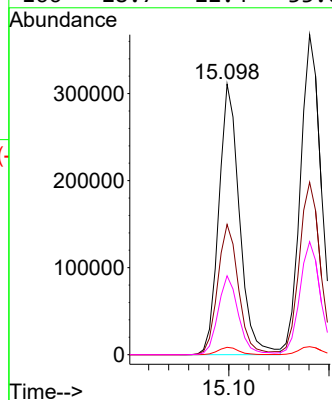
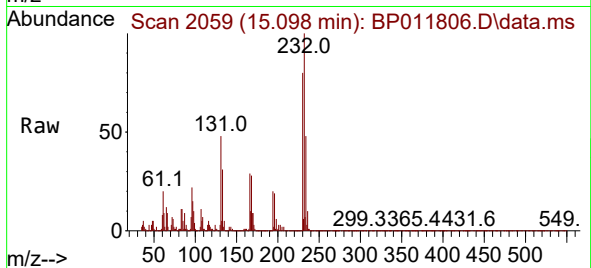




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.314 ng
RT: 15.098 min Scan# 2075
Delta R.T. -0.094 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

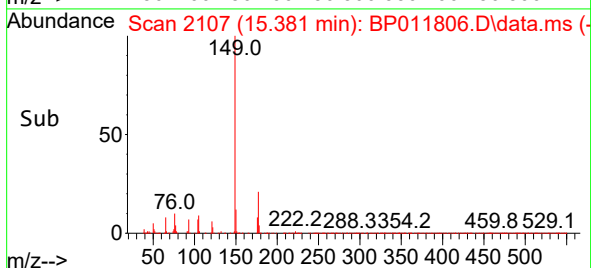
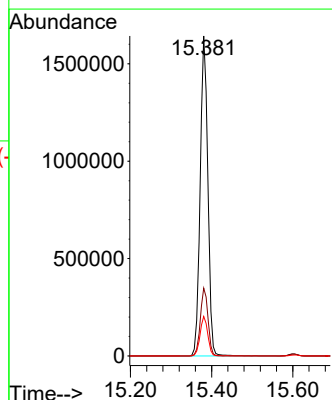
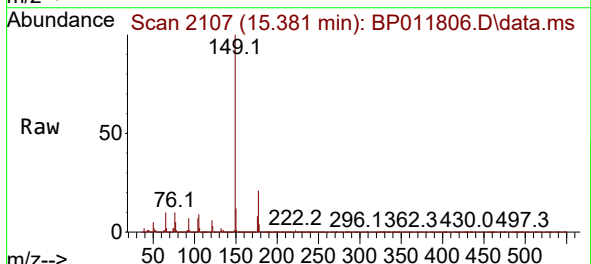
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

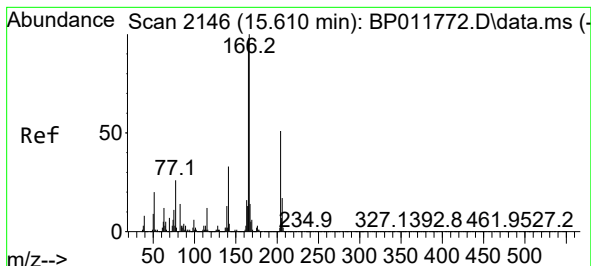
Tgt Ion:232 Resp: 445312
Ion Ratio Lower Upper
232 100
131 48.3 39.5 59.3
130 2.7 2.3 3.5
166 28.7 22.4 33.6



#60
Diethylphthalate
Concen: 43.104 ng
RT: 15.381 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:149 Resp: 2166047
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.4 9.8 14.8

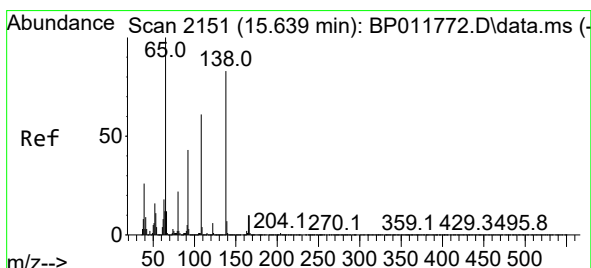
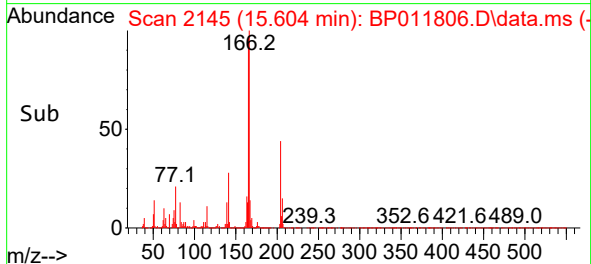
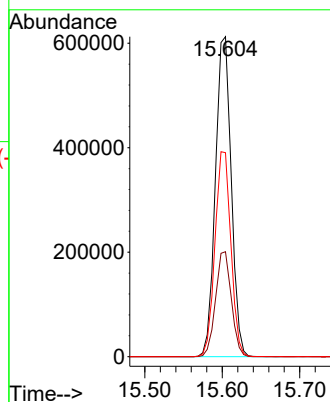
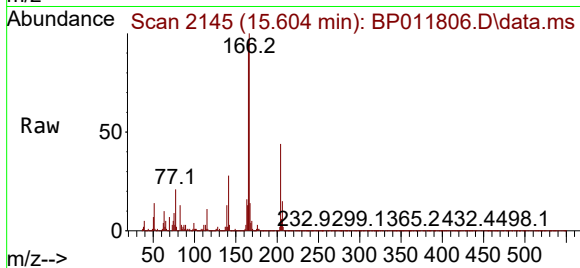




#61
4-Chlorophenyl-phenylether
Concen: 42.428 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

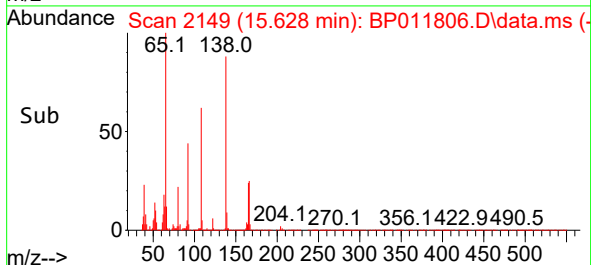
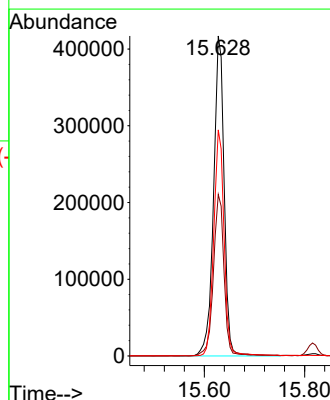
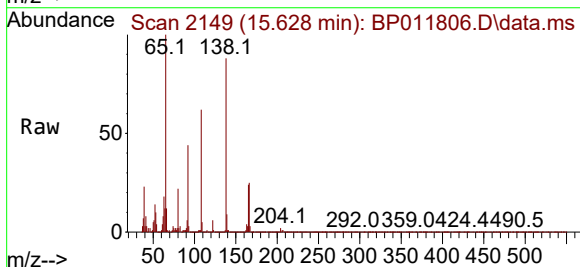
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

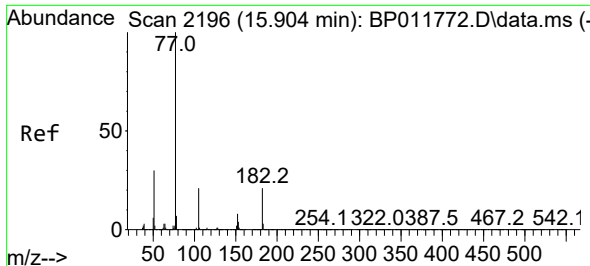
Tgt Ion:204 Resp: 868627
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 63.7 51.4 77.2



#62
4-Nitroaniline
Concen: 43.231 ng
RT: 15.628 min Scan# 2149
Delta R.T. -0.011 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:138 Resp: 611598
Ion Ratio Lower Upper
138 100
92 50.5 31.9 71.9
108 70.6 53.3 93.3

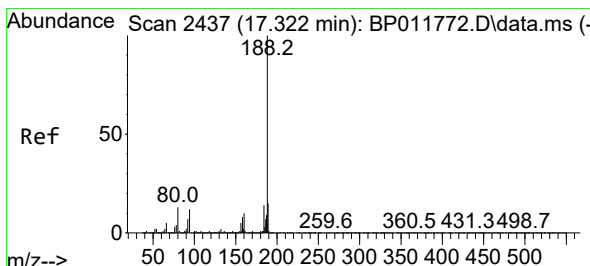
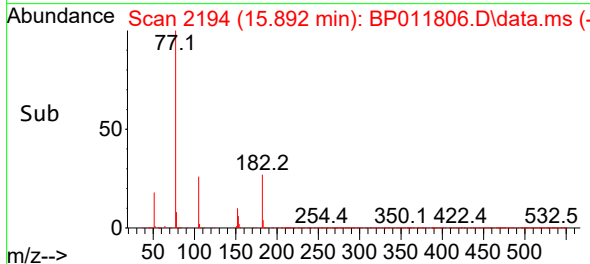
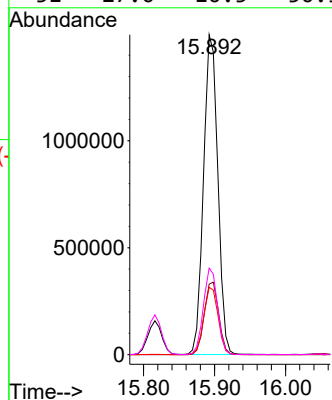
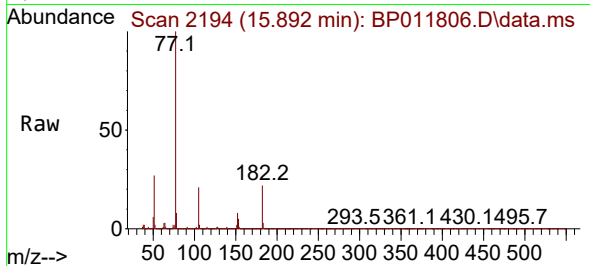




#63
Azobenzene
Concen: 38.029 ng
RT: 15.892 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

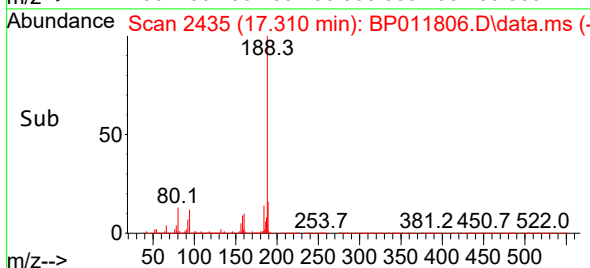
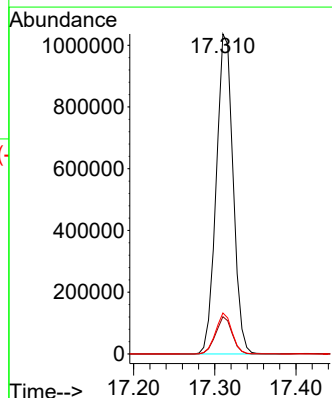
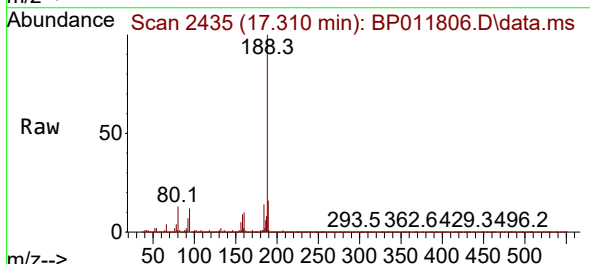
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

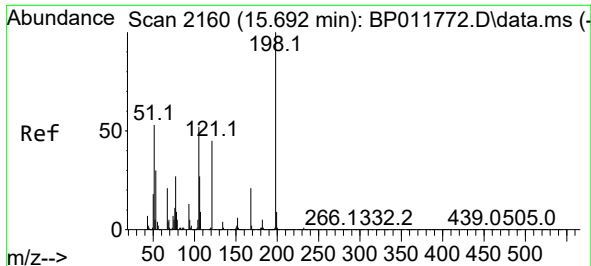
Tgt Ion: 77 Resp: 2092500
Ion Ratio Lower Upper
77 100
182 22.1 1.3 41.3
105 21.1 0.5 40.5
51 27.0 10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:188 Resp: 1494785
Ion Ratio Lower Upper
188 100
94 11.7 9.4 14.0
80 12.8 10.6 15.8

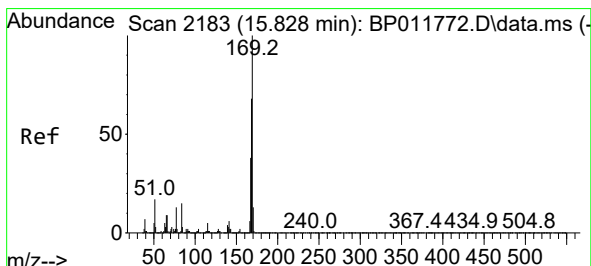
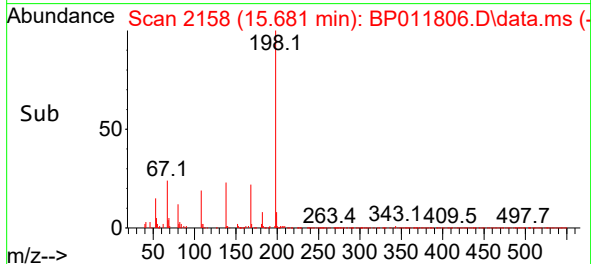
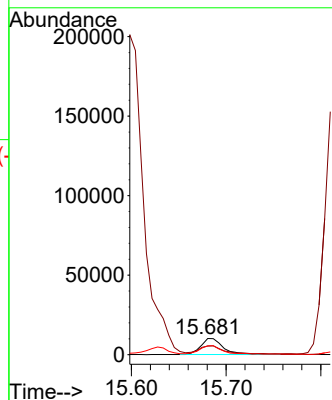
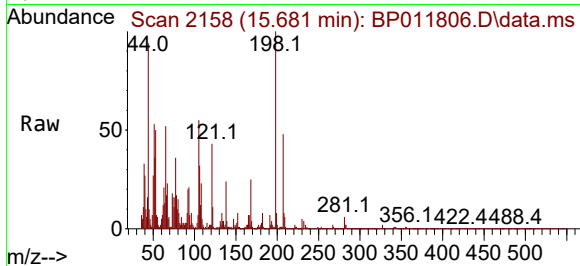




#65
4,6-Dinitro-2-methylphenol
Concen: 7.537 ng
RT: 15.681 min Scan# 2160
Delta R.T. -0.011 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

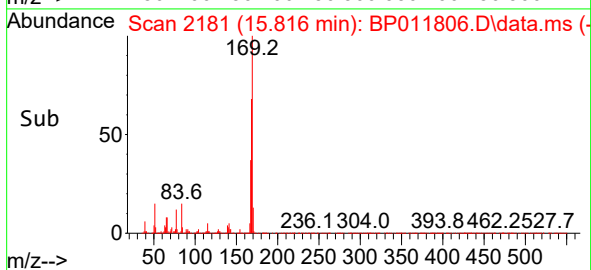
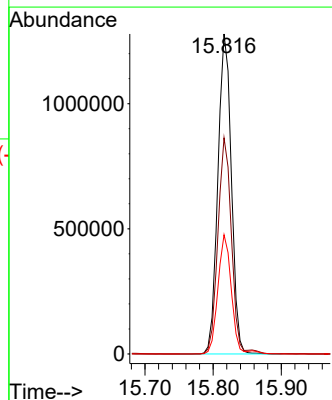
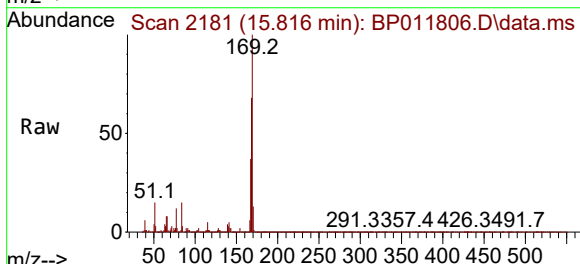
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

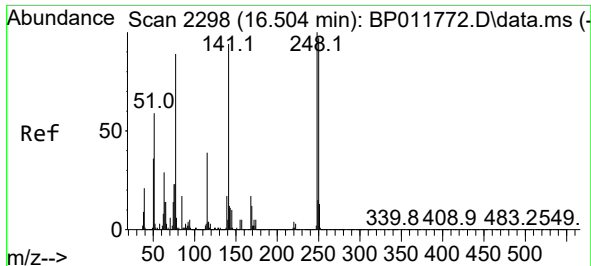
Tgt Ion:198 Resp: 16448
Ion Ratio Lower Upper
198 100
51 53.3 41.6 81.6
105 54.5 33.2 73.2



#66
n-Nitrosodiphenylamine
Concen: 39.437 ng
RT: 15.816 min Scan# 2181
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:169 Resp: 1756508
Ion Ratio Lower Upper
169 100
168 67.6 54.5 81.7
167 37.3 30.1 45.1

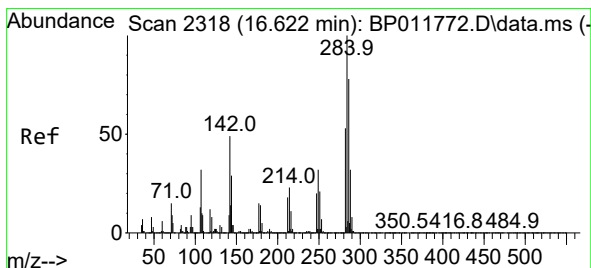
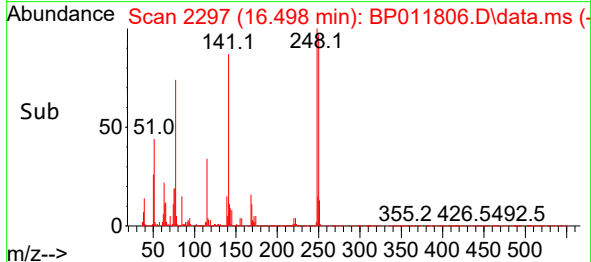
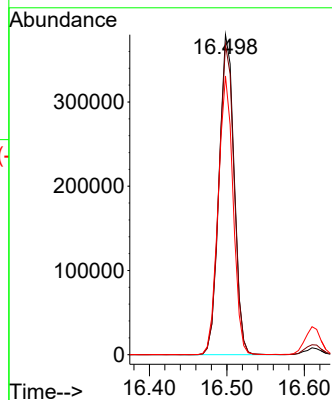
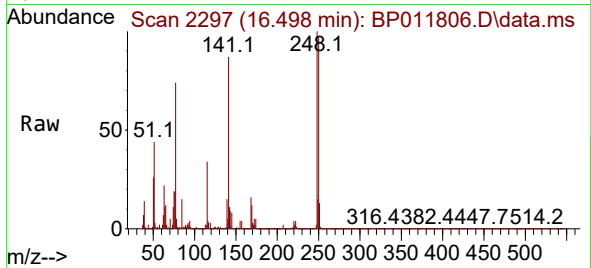




#67
4-Bromophenyl-phenylether
Concen: 42.087 ng
RT: 16.498 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

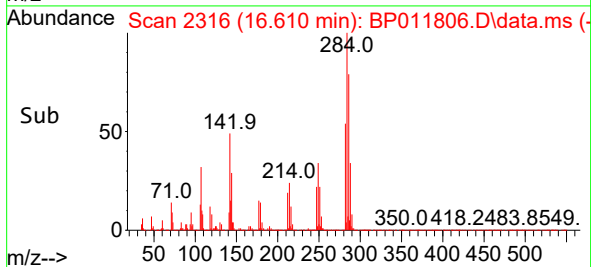
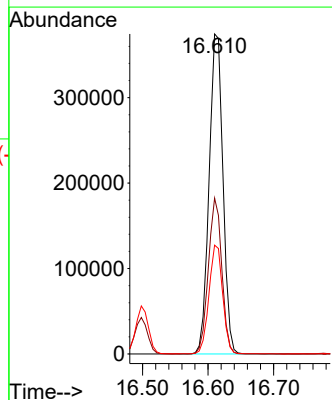
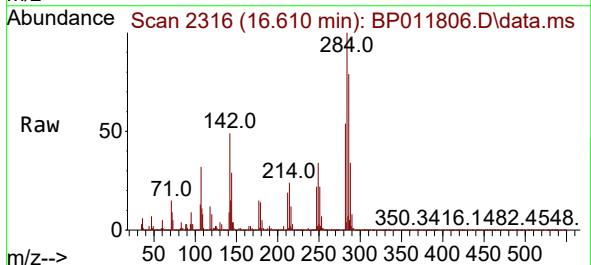
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

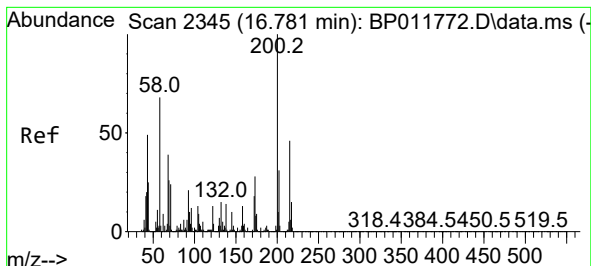
Tgt Ion:248 Resp: 515916
Ion Ratio Lower Upper
248 100
250 96.9 77.6 116.4
141 87.1 75.4 113.0



#68
Hexachlorobenzene
Concen: 42.286 ng
RT: 16.610 min Scan# 2316
Delta R.T. -0.012 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:284 Resp: 550774
Ion Ratio Lower Upper
284 100
142 48.7 39.0 58.4
249 34.0 25.9 38.9





#69

Atrazine

Concen: 43.203 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

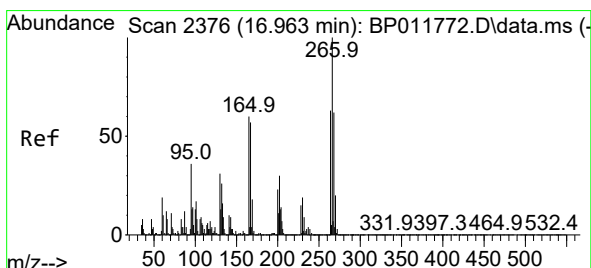
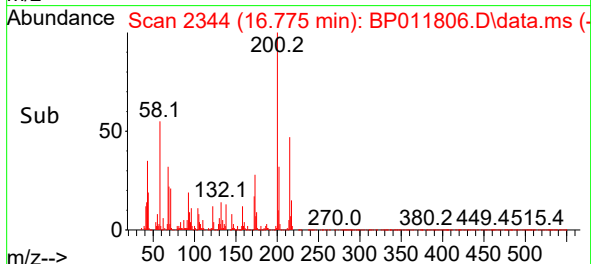
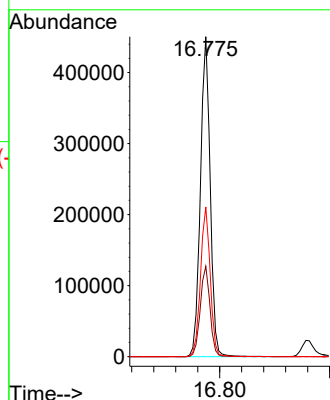
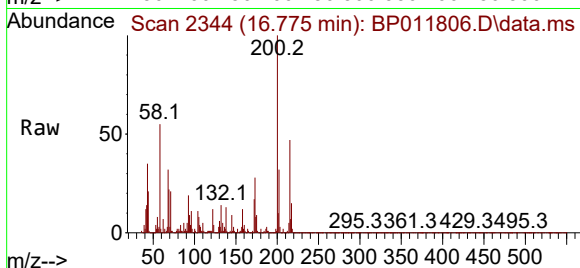
Tgt Ion:200 Resp: 557220

Ion Ratio Lower Upper

200 100

173 28.3 8.5 48.5

215 46.8 26.3 66.3



#70

Pentachlorophenol

Concen: 23.327 ng

RT: 16.963 min Scan# 2376

Delta R.T. -0.000 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

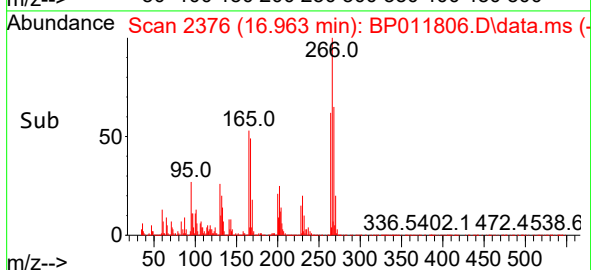
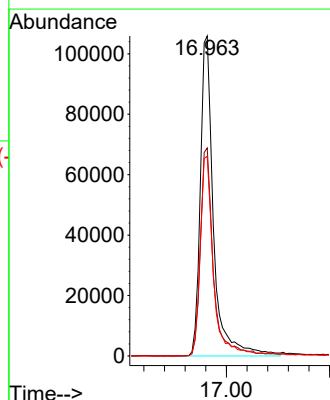
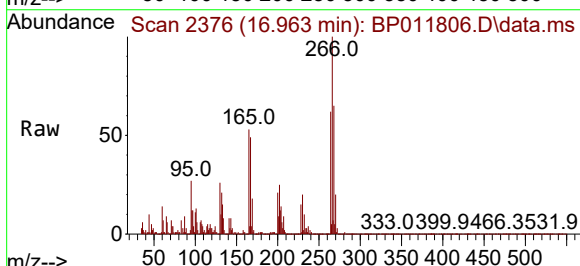
Tgt Ion:266 Resp: 187794

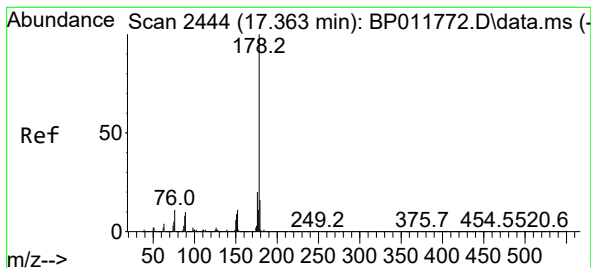
Ion Ratio Lower Upper

266 100

268 65.0 49.7 74.5

264 62.4 50.6 75.8





#71

Phenanthrene

Concen: 40.201 ng

RT: 17.357 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

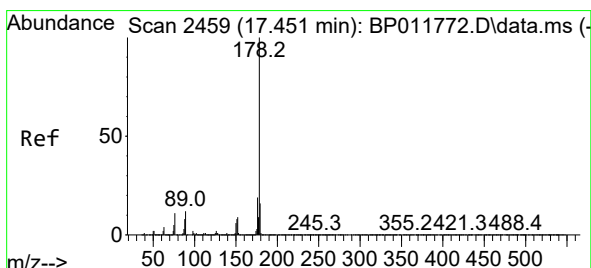
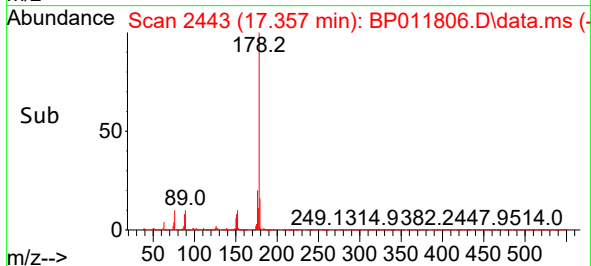
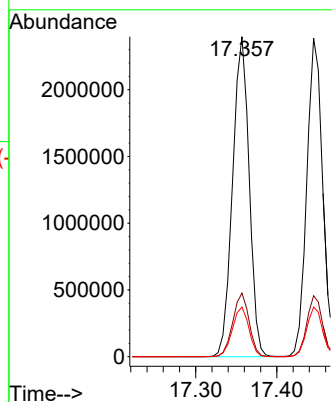
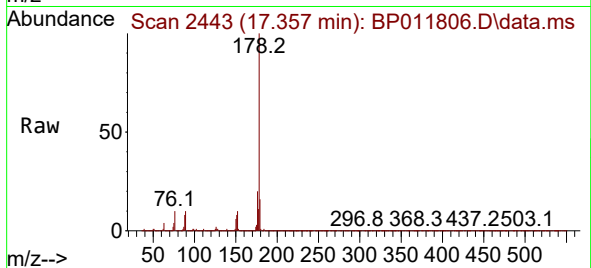
Tgt Ion:178 Resp: 3389255

Ion Ratio Lower Upper

178 100

176 19.8 16.2 24.2

179 15.5 12.6 18.8



#72

Anthracene

Concen: 40.486 ng

RT: 17.445 min Scan# 2458

Delta R.T. -0.006 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

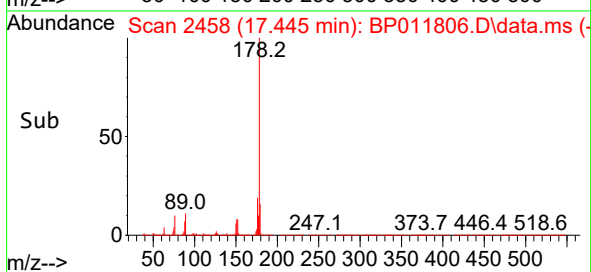
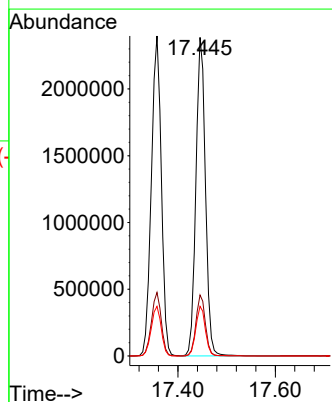
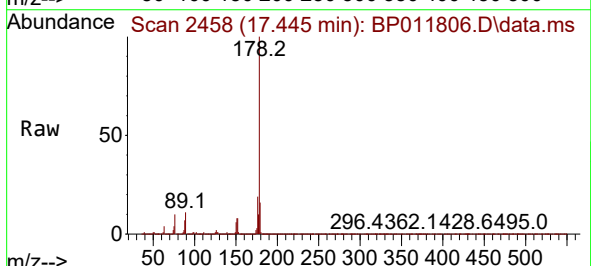
Tgt Ion:178 Resp: 3264593

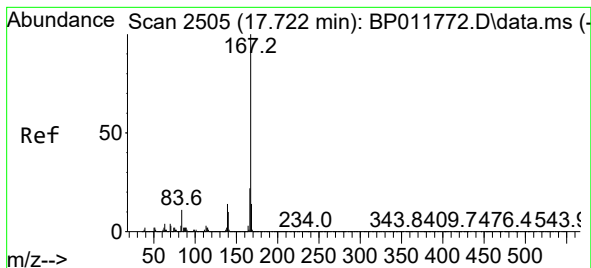
Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.6 12.7 19.1





#73

Carbazole

Concen: 41.451 ng

RT: 17.716 min Scan# 2504

Delta R.T. -0.006 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

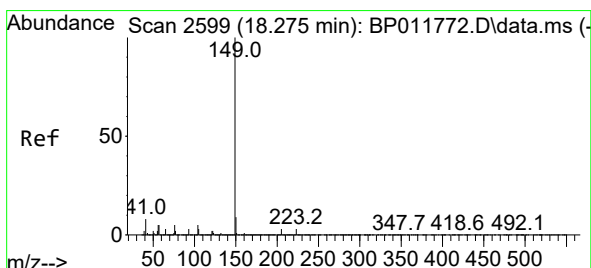
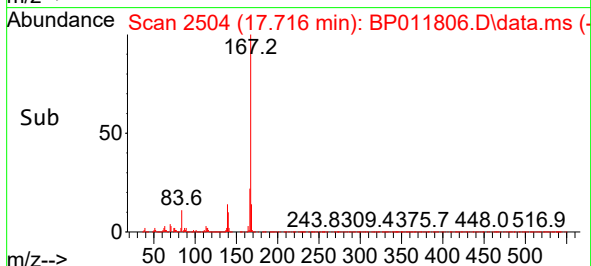
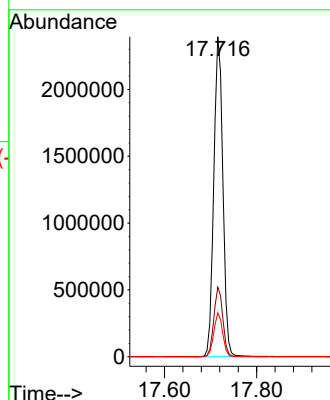
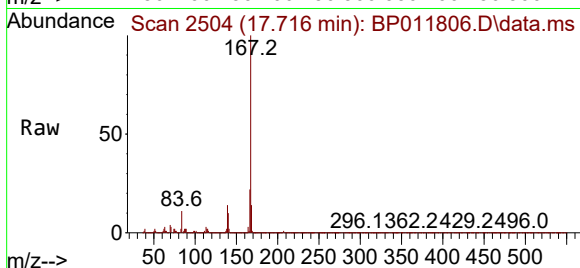
Tgt Ion:167 Resp: 3273557

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

139 13.7 11.0 16.6



#74

Di-n-butylphthalate

Concen: 41.705 ng

RT: 18.269 min Scan# 2598

Delta R.T. -0.006 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

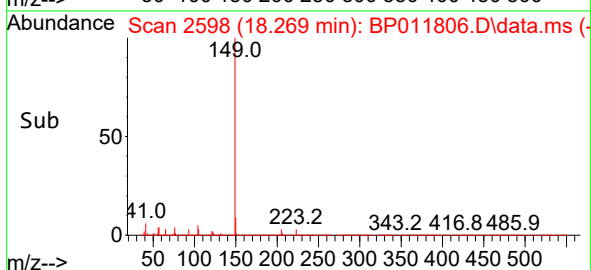
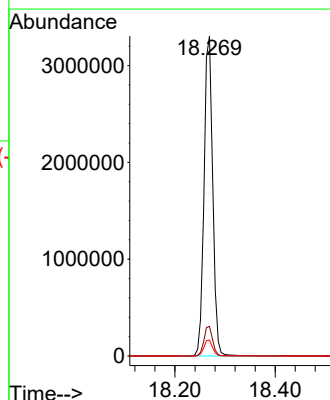
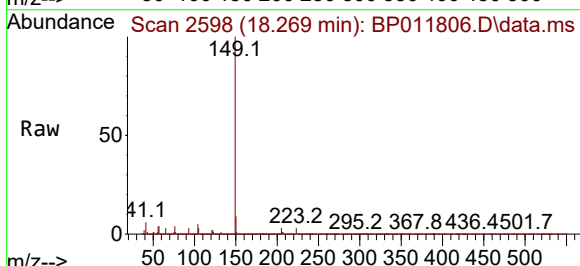
Tgt Ion:149 Resp: 3967260

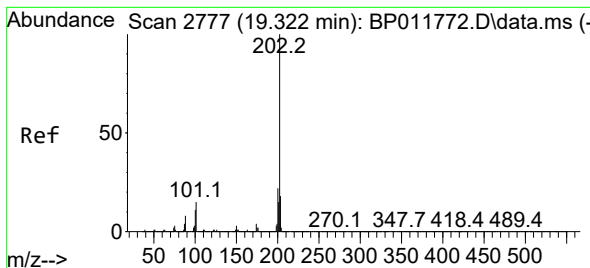
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.9 4.2 6.4





#75

Fluoranthene

Concen: 43.308 ng

RT: 19.322 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

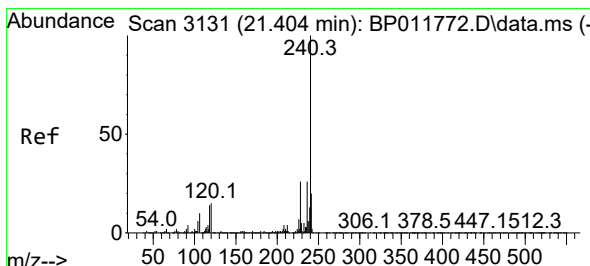
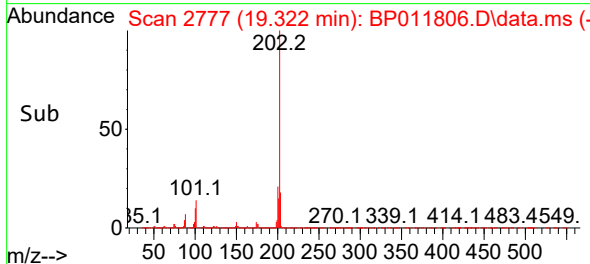
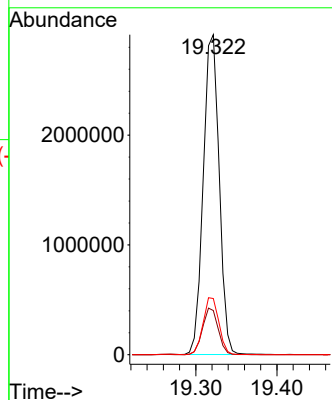
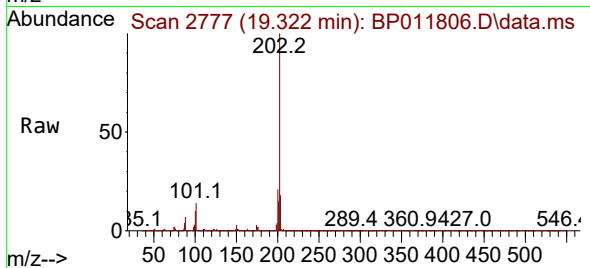
Tgt Ion:202 Resp: 3969293

Ion Ratio Lower Upper

202 100

101 13.8 0.0 35.5

203 17.5 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

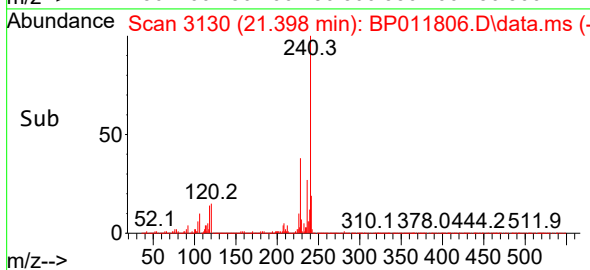
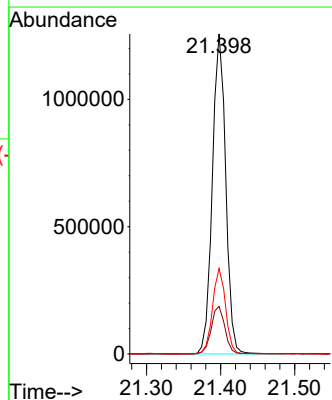
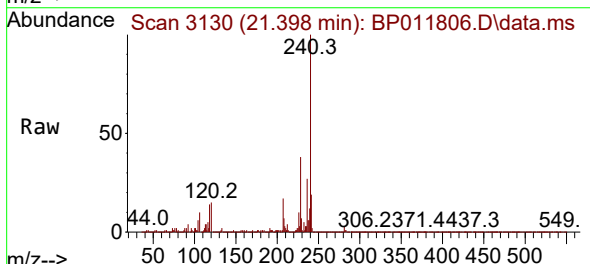
Tgt Ion:240 Resp: 1571028

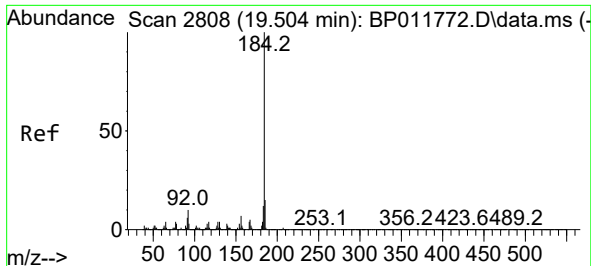
Ion Ratio Lower Upper

240 100

120 14.9 12.0 18.0

236 26.7 21.1 31.7

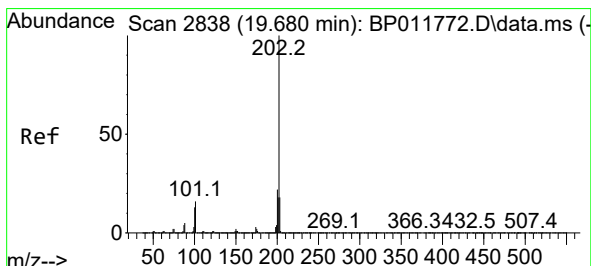
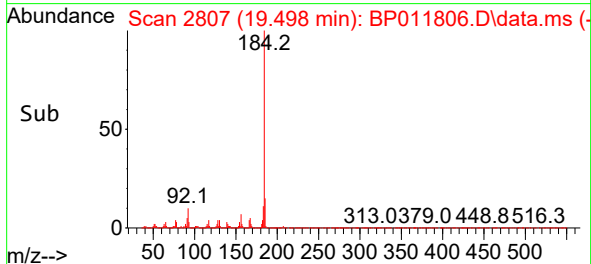
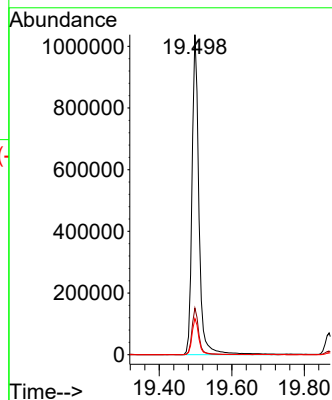
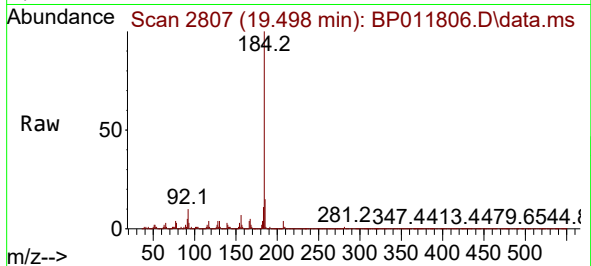




#77
Benzidine
Concen: 45.103 ng
RT: 19.498 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

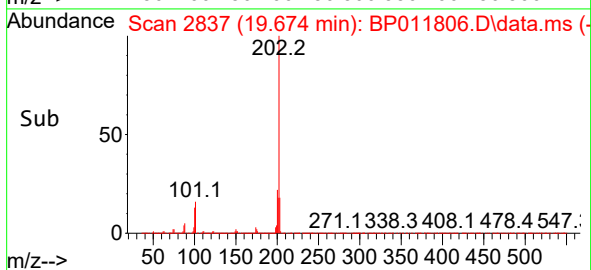
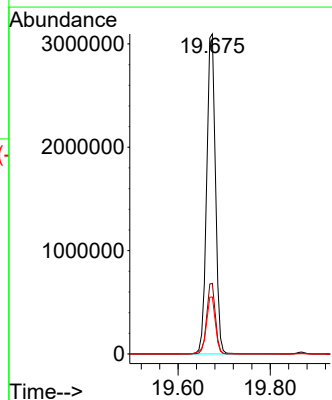
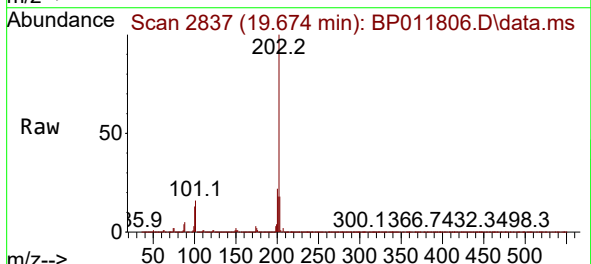
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

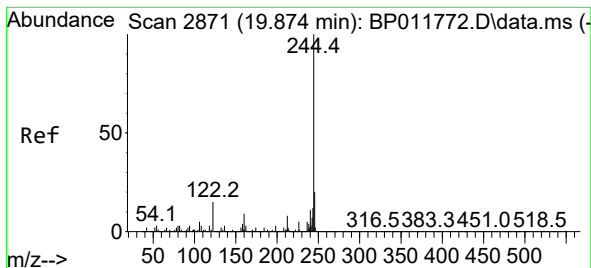
Tgt Ion:184 Resp: 1375215
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.3 9.3 13.9



#78
Pyrene
Concen: 39.501 ng
RT: 19.674 min Scan# 2837
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:202 Resp: 4146710
Ion Ratio Lower Upper
202 100
200 22.0 17.8 26.6
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 78.821 ng

RT: 19.869 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

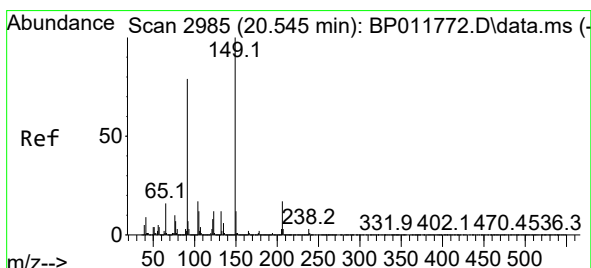
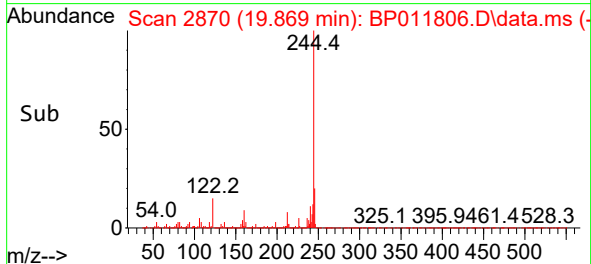
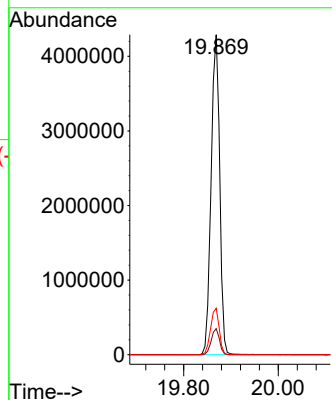
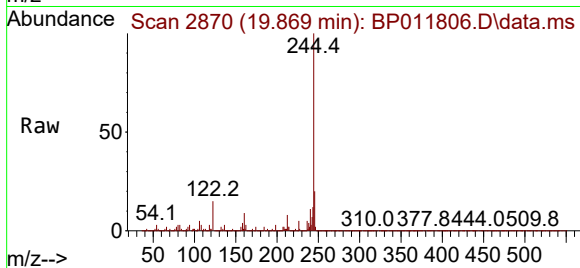
Tgt Ion:244 Resp: 5385463

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 14.5 11.8 17.8



#80

Butylbenzylphthalate

Concen: 38.319 ng

RT: 20.545 min Scan# 2985

Delta R.T. 0.000 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

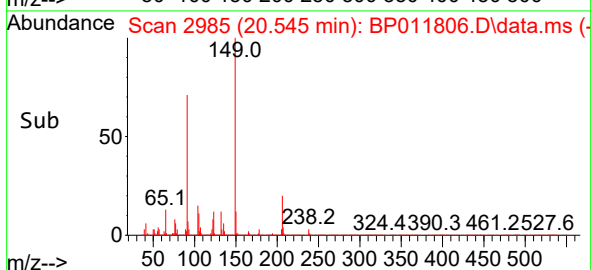
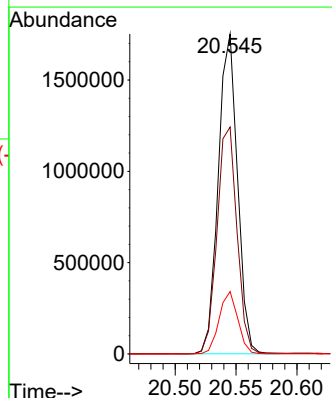
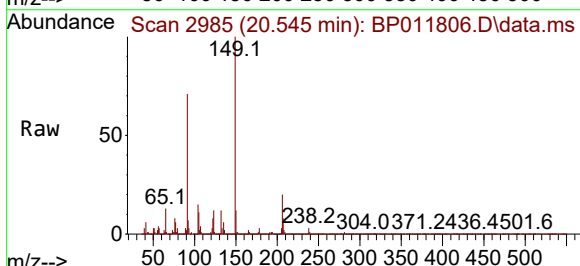
Tgt Ion:149 Resp: 1927382

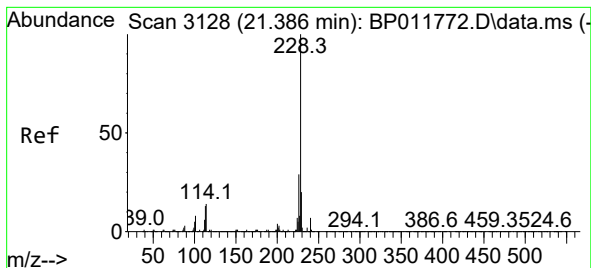
Ion Ratio Lower Upper

149 100

91 70.9 63.1 94.7

206 19.5 13.6 20.4





#81

Benzo(a)anthracene

Concen: 40.807 ng

RT: 21.380 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

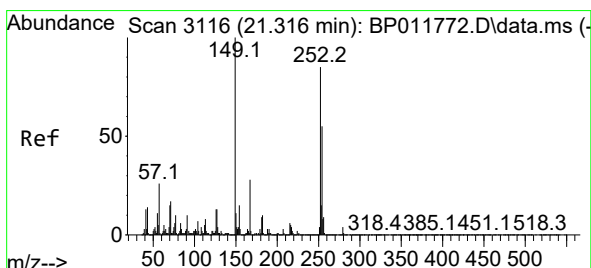
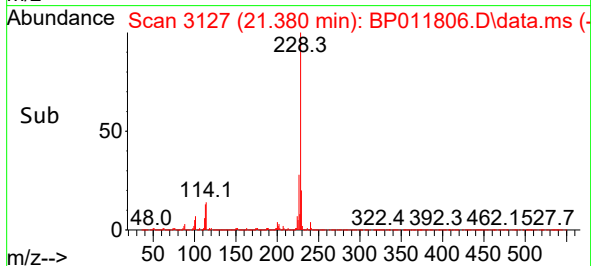
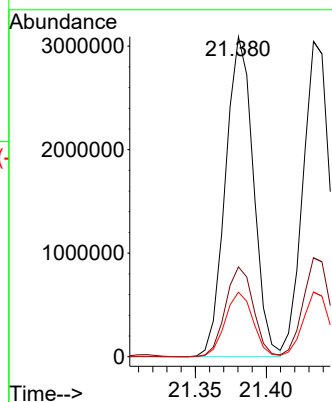
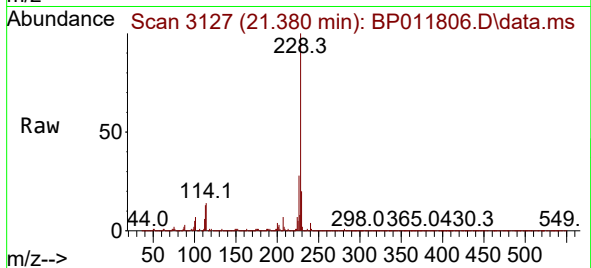
Tgt Ion:228 Resp: 4229861

Ion Ratio Lower Upper

228 100

226 28.1 23.1 34.7

229 20.2 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 45.041 ng

RT: 21.316 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

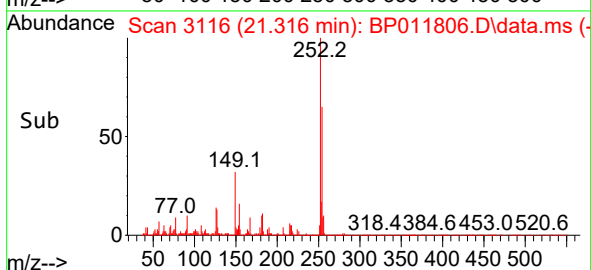
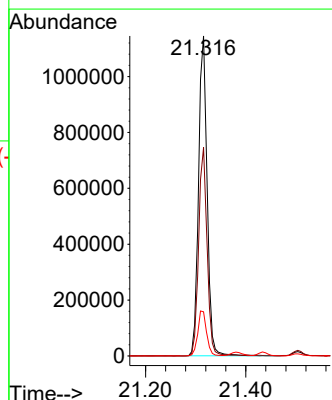
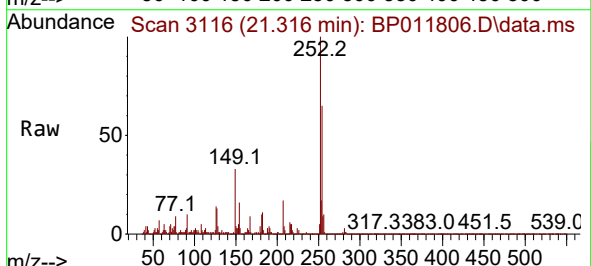
Tgt Ion:252 Resp: 1361600

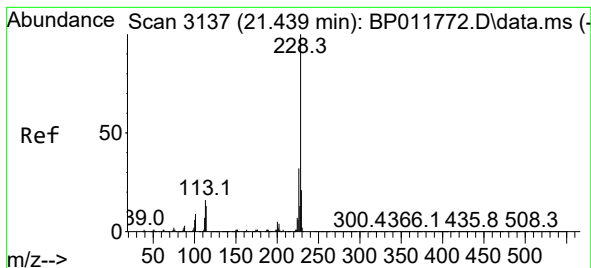
Ion Ratio Lower Upper

252 100

254 65.2 51.4 77.2

126 13.8 12.6 18.8





#83

Chrysene

Concen: 40.863 ng

RT: 21.433 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

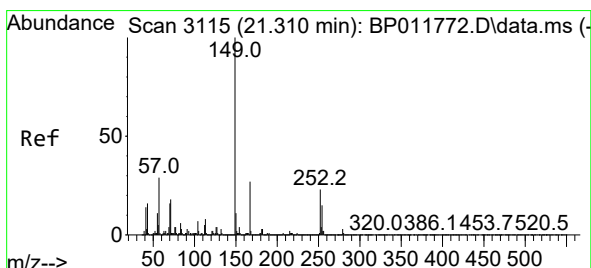
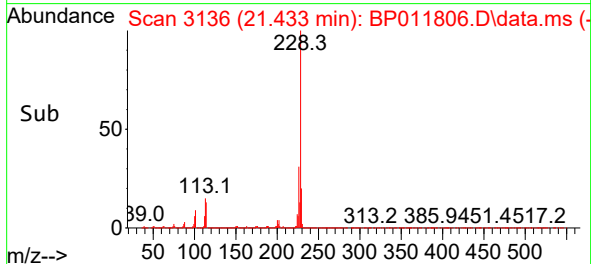
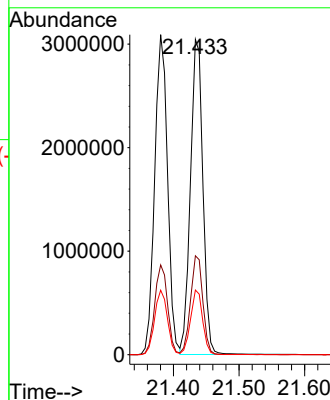
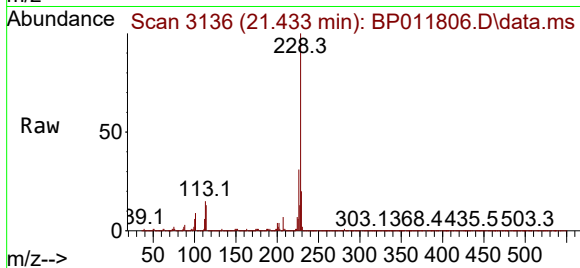
Tgt Ion:228 Resp: 4013420

Ion Ratio Lower Upper

228 100

226 31.3 25.5 38.3

229 20.5 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.983 ng

RT: 21.304 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

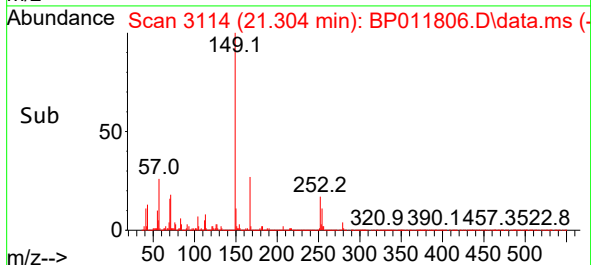
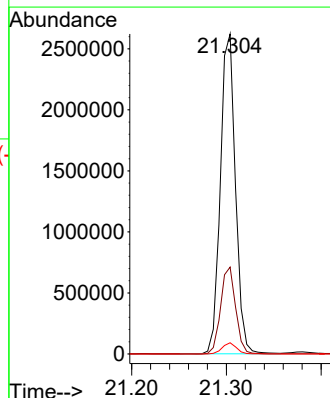
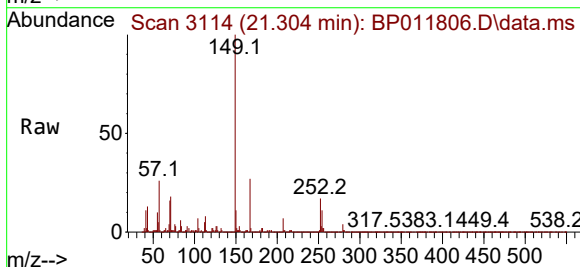
Tgt Ion:149 Resp: 2898600

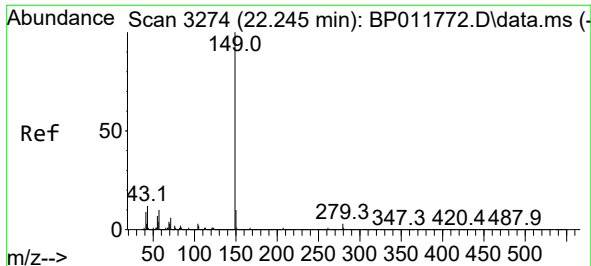
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 3.5 2.5 3.7

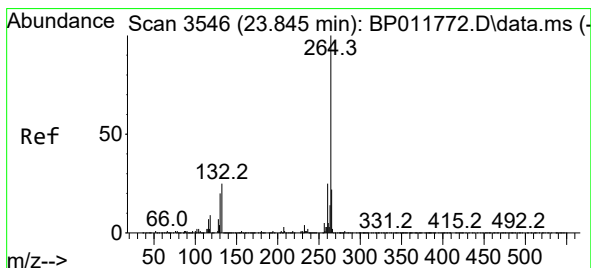
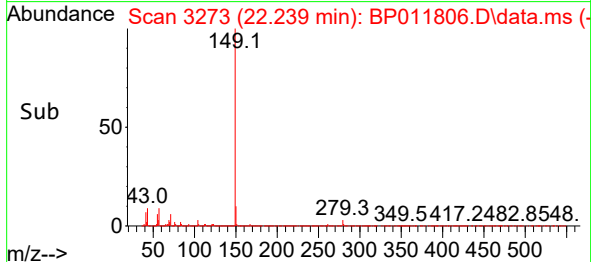
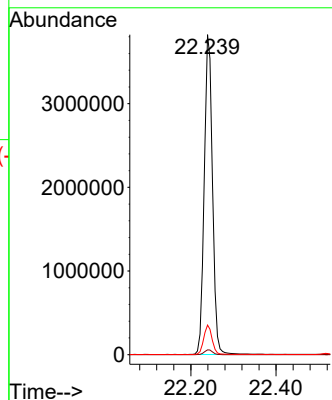
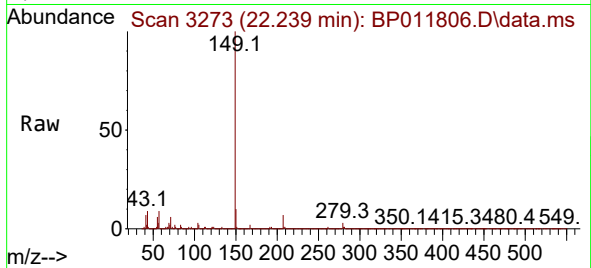




#85
Di-n-octyl phthalate
Concen: 42.692 ng
RT: 22.239 min Scan# 311
Delta R.T. -0.006 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

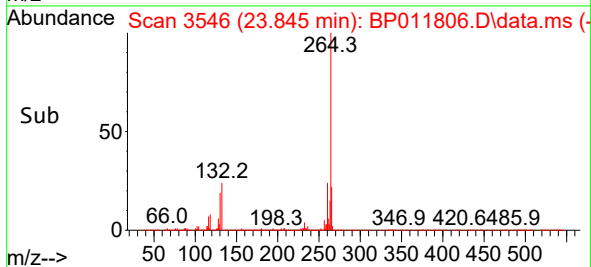
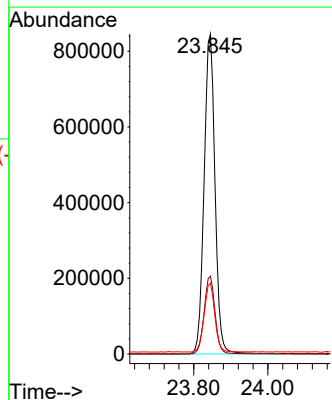
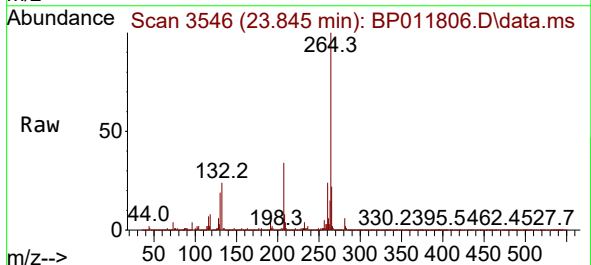
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

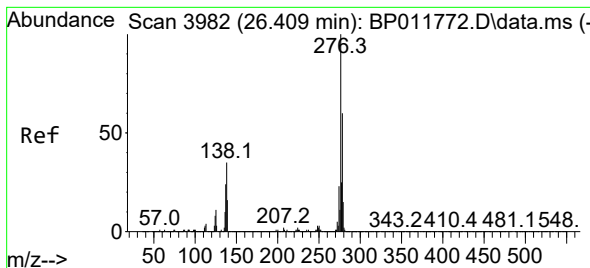
Tgt Ion:149 Resp: 5113532
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.4 9.4 14.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.845 min Scan# 3546
Delta R.T. 0.000 min
Lab File: BP011806.D
Acq: 26 Sep 2022 20:32

Tgt Ion:264 Resp: 1726695
Ion Ratio Lower Upper
264 100
260 24.3 19.7 29.5
265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.741 ng

RT: 26.404 min Scan# 3982

Delta R.T. -0.006 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

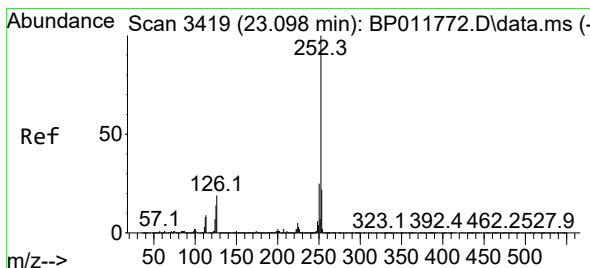
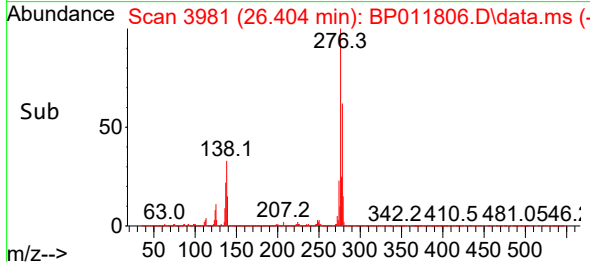
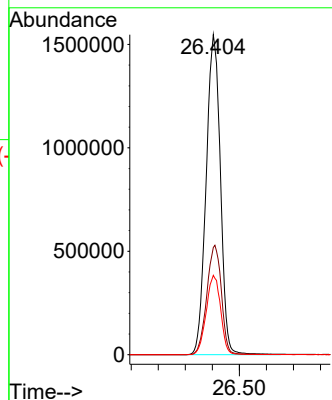
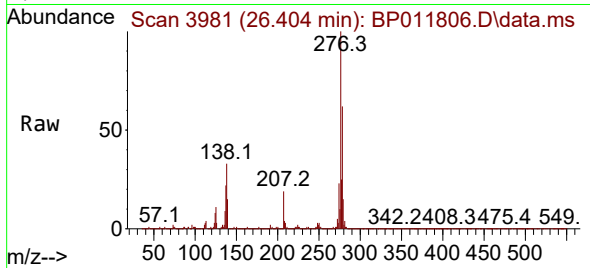
Tgt Ion:276 Resp: 5639657

Ion Ratio Lower Upper

276 100

138 34.9 29.7 44.5

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.517 ng

RT: 23.098 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

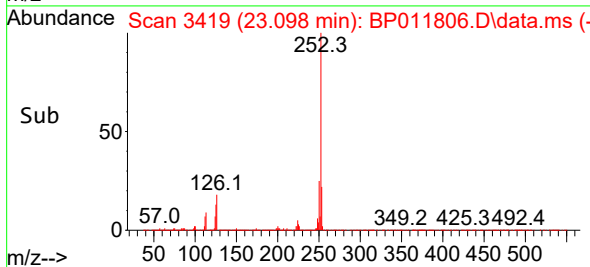
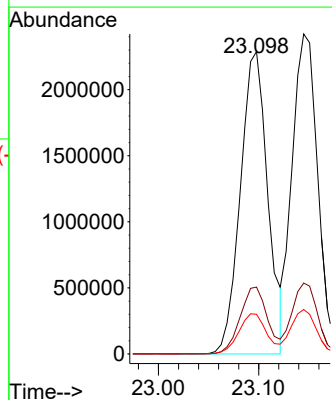
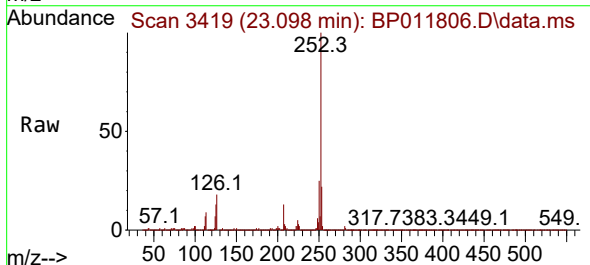
Tgt Ion:252 Resp: 4343626

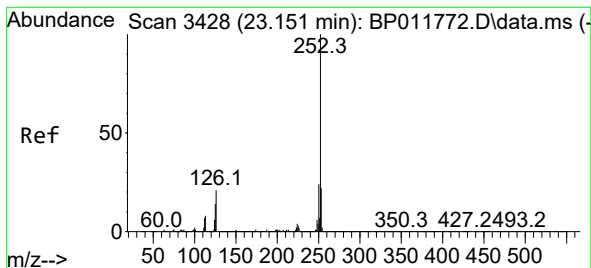
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 13.1 11.6 17.4





#89

Benzo(k)fluoranthene

Concen: 39.249 ng

RT: 23.145 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

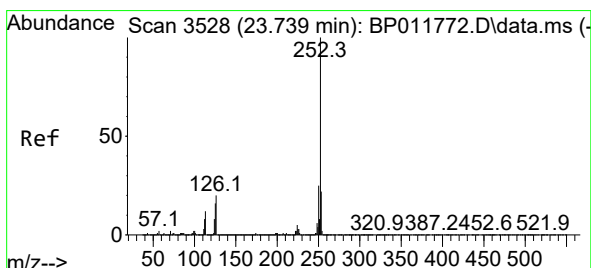
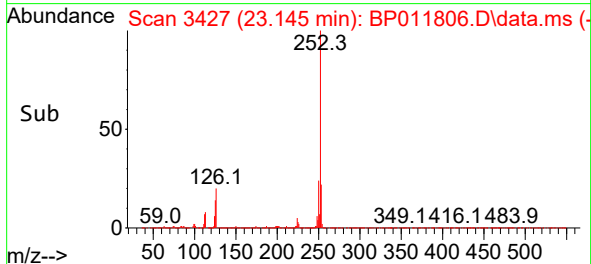
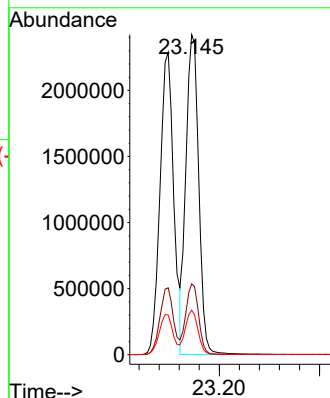
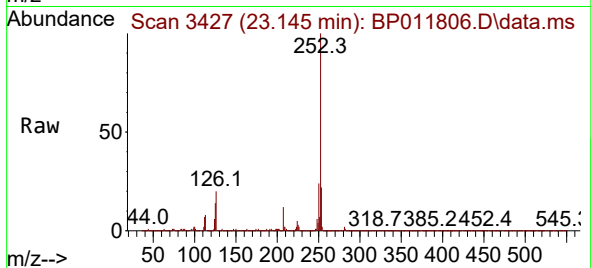
Tgt Ion:252 Resp: 4311488

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 13.9 11.2 16.8



#90

Benzo(a)pyrene

Concen: 40.883 ng

RT: 23.733 min Scan# 3527

Delta R.T. -0.006 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

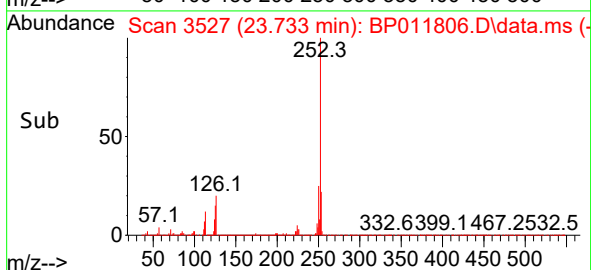
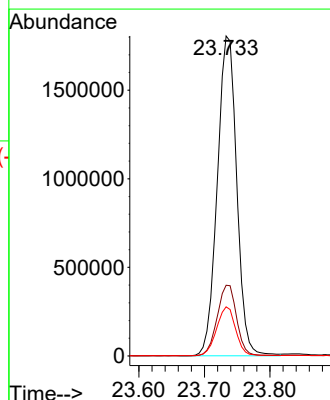
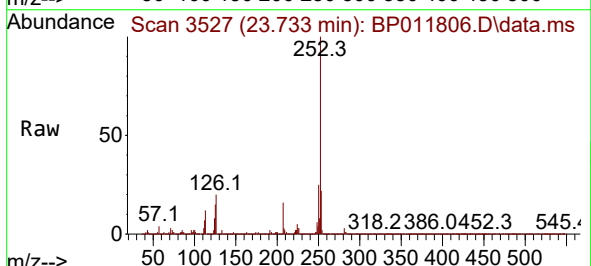
Tgt Ion:252 Resp: 3708173

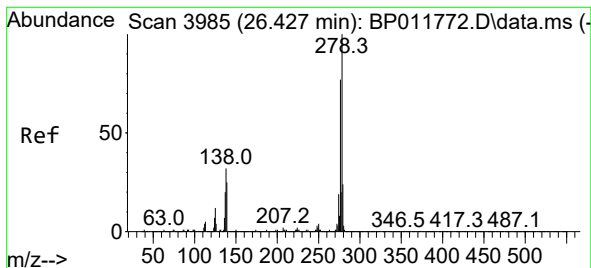
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 15.4 12.6 19.0





#91

Dibenzo(a,h)anthracene

Concen: 41.174 ng

RT: 26.427 min Scan# 3985

Delta R.T. 0.000 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

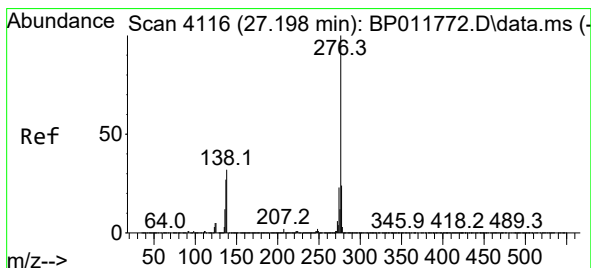
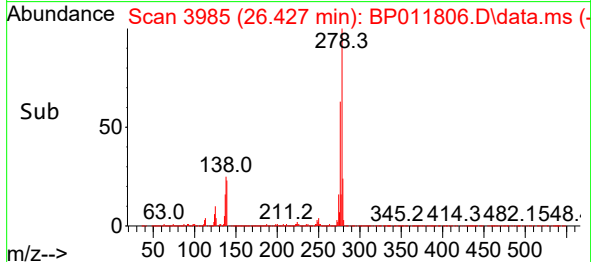
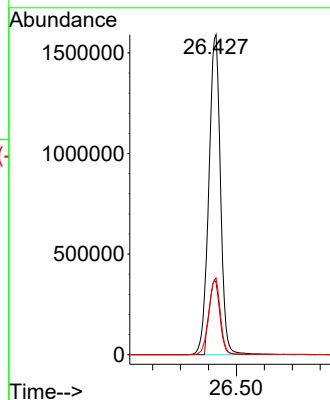
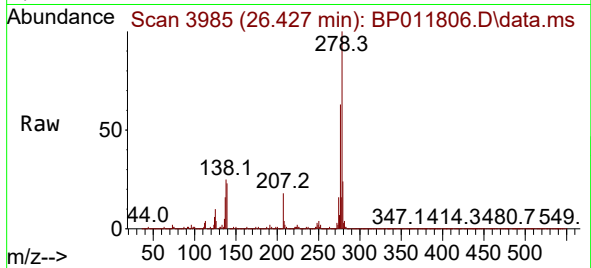
Tgt Ion:278 Resp: 4618788

Ion Ratio Lower Upper

278 100

139 22.5 19.6 29.4

279 23.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 42.516 ng

RT: 27.186 min Scan# 4114

Delta R.T. -0.012 min

Lab File: BP011806.D

Acq: 26 Sep 2022 20:32

Tgt Ion:276 Resp: 4616776

Ion Ratio Lower Upper

276 100

277 24.2 19.3 28.9

138 31.0 25.6 38.4

