

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122722\
 Data File : BP013345.D
 Acq On : 27 Dec 2022 18:51
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 28 00:20:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 28 00:16:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	519931	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	2266830	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	1468028	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.334	188	2869868	20.000	ng/ul	0.00
79) Chrysene-d12	21.422	240	2199597	20.000	ng/ul	0.00
88) Perylene-d12	23.886	264	2429702	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	96203	7.911	ng/uL	0.00
4) Pyridine-d5	3.752	84	696781	20.171	ng/ul	0.00
7) Phenol-d5	7.093	99	850367	20.080	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	541307	21.189	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	676244	20.284	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	689837	19.880	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	338405	20.319	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	380873	20.313	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	741718	20.366	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	961461	18.700	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	2074409	18.386	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	2423887	19.551	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	324506	15.990	ng/ul	0.00
60) Fluorene-d10	15.569	176	1797526	18.832	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.693	200	321189	17.391	ng/ul	0.00
73) Anthracene-d10	17.434	188	2534847	19.578	ng/ul	0.00
81) Pyrene-d10	19.663	212	2639953	20.909	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	2304056	19.025	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	100954	7.953	ng/uL#	92
5) Pyridine	3.770	79	697780	20.325	ng/ul	92
6) Benzaldehyde	7.069	77	339911	20.498	ng/ul	97
8) Phenol	7.122	94	867321	20.255	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.352	93	718172	20.435	ng/ul	97
12) 2-Chlorophenol	7.493	128	684835	20.032	ng/ul	96
13) 2-Methylphenol	8.375	108	660818	19.795	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.458	45	1101534	22.841	ng/ul	96
16) Acetophenone	8.764	105	1119472	21.040	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.746	70	584711	21.854	ng/ul	93
18) 4-Methylphenol	8.711	108	743851	20.117	ng/ul	99
19) Hexachloroethane	9.016	117	278370	20.376	ng/ul	99
22) Nitrobenzene	9.146	77	827357	21.170	ng/ul	97
23) Isophorone	9.669	82	1594841	20.181	ng/ul	97
25) 2-Nitrophenol	9.858	139	408445	20.104	ng/ul	91
26) 2,4-Dimethylphenol	9.916	107	813348	20.518	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.152	93	1007850	19.946	ng/ul	99
29) 2,4-Dichlorophenol	10.393	162	722818	20.261	ng/ul	99
30) Naphthalene	10.793	128	2324504	19.607	ng/ul	100
32) 4-Chloroaniline	10.905	127	965526	18.977	ng/ul	100
33) Hexachlorobutadiene	11.075	225	500672	20.440	ng/ul	98
34) Caprolactam	11.693	113	136600	11.229	ng/ul	89
35) 4-Chloro-3-methylphenol	12.028	107	733953	20.159	ng/ul	99
36) 2-Methylnaphthalene	12.399	142	1595161	19.613	ng/ul	99

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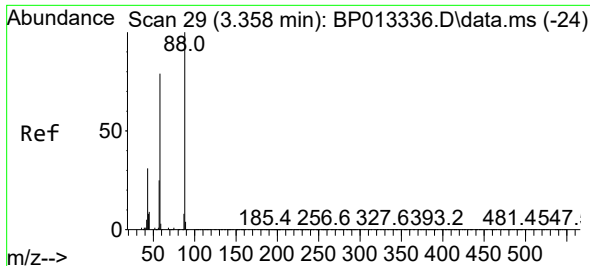
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	1631503	19.506	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.769	216	990265	20.949	ng/ul	100
40) Hexachlorocyclopentadiene	12.746	237	555993	18.074	ng/ul	98
41) 2,4,6-Trichlorophenol	13.010	196	617275	20.319	ng/ul	98
42) 2,4,5-Trichlorophenol	13.081	196	652754	20.003	ng/ul	99
43) 1,1'-Biphenyl	13.410	154	2199318	19.948	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	1736823	20.015	ng/ul	99
45) 2-Nitroaniline	13.657	65	448390	21.313	ng/ul	92
47) Dimethylphthalate	14.028	163	2075163	18.557	ng/ul	100
48) 2,6-Dinitrotoluene	14.151	165	397058	19.106	ng/ul	96
50) Acenaphthylene	14.299	152	2613946	19.612	ng/ul	100
51) 3-Nitroaniline	14.481	138	333899	17.015	ng/ul	94
52) Acenaphthene	14.640	153	1779680	19.268	ng/ul	99
53) 2,4-Dinitrophenol	14.693	184	194939	13.723	ng/ul	98
55) 4-Nitrophenol	14.793	109	246881	17.828	ng/ul	92
56) Dibenzofuran	14.975	168	2523179	19.214	ng/ul	99
57) 2,4-Dinitrotoluene	14.940	165	536297	17.766	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.204	232	556836	18.698	ng/ul	95
59) Diethylphthalate	15.393	149	1881388	17.307	ng/ul	99
61) Fluorene	15.628	166	2031379	19.288	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.616	204	1091578	19.599	ng/ul	100
63) 4-Nitroaniline	15.646	138	280421	16.240	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.704	198	321598	17.819	ng/ul#	95
67) N-Nitrosodiphenylamine	15.834	169	1659225	20.854	ng/ul	99
68) 4-Bromophenyl-phenylether	16.516	248	657888	21.109	ng/ul	99
69) Hexachlorobenzene	16.634	284	748147	20.217	ng/ul	98
70) Atrazine	16.787	200	568469	18.334	ng/ul	99
71) Pentachlorophenol	16.981	266	382150	17.052	ng/ul	99
72) Phenanthrene	17.375	178	2926152	19.575	ng/ul	99
74) Anthracene	17.469	178	2963409	19.855	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	975263	23.819	ng/uL	100
76) Pentachlorobenzene	14.893	250	954384	22.862	ng/uL	99
77) Carbazole	17.740	167	2403325	19.120	ng/ul	99
78) Di-n-butylphthalate	18.281	149	2653478	17.338	ng/ul	99
80) Fluoranthene	19.339	202	3069281	21.419	ng/ul	98
82) Pyrene	19.692	202	3185379	21.549	ng/ul	99
83) Butylbenzylphthalate	20.557	149	1009219	17.673	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.333	252	853016	17.166	ng/ul	99
85) Benzo(a)anthracene	21.404	228	2891724	19.804	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.310	149	1396106	17.331	ng/ul	99
87) Chrysene	21.457	228	2738175	19.829	ng/ul	99
89) Di-n-octyl phthalate	22.257	149	2297859	16.881	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	2966102	19.144	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	2826267	18.396	ng/ul	99
93) Benzo(a)pyrene	23.780	252	2609469	19.343	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	3718499	22.128	ng/ul	99
95) Dibenzo(a,h)anthracene	26.486	278	3110889	22.359	ng/ul	98
96) Benzo(g,h,i)perylene	27.257	276	3070012	22.757	ng/ul	98

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

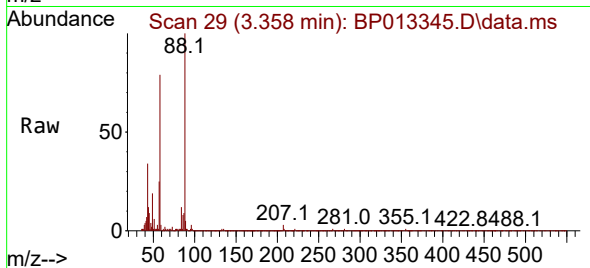
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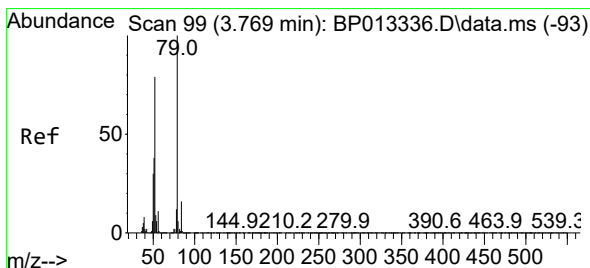
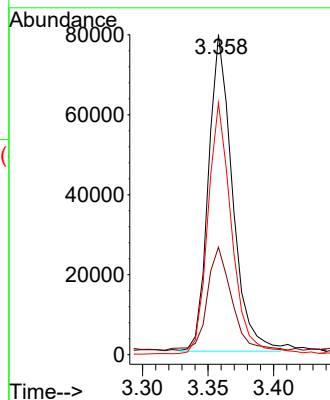
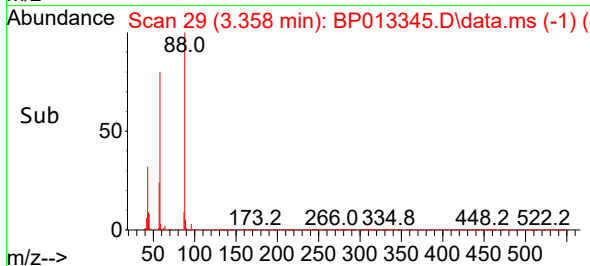


#2
1,4-Dioxane
Concen: 7.953 ng/uL
RT: 3.358 min Scan# 29
Delta R.T. 0.000 min
Lab File: BP013345.D
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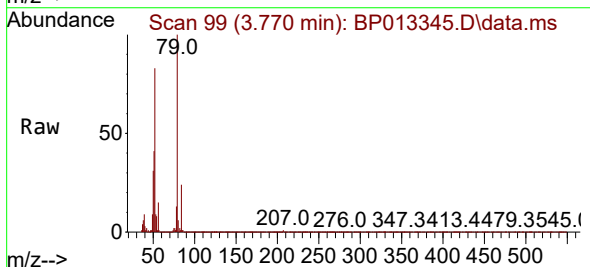
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BNA_P
ClientSampleId :



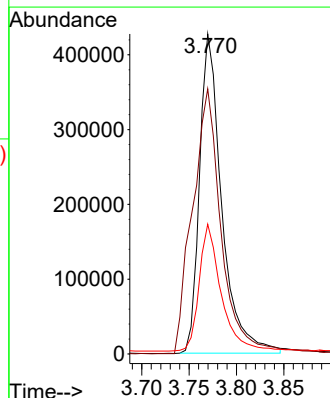
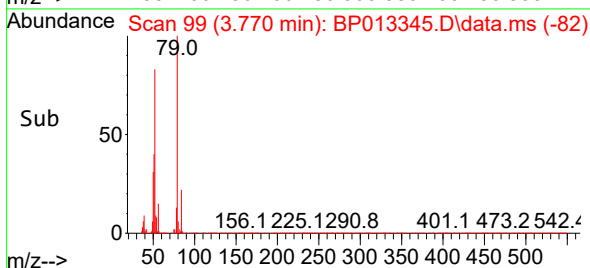
Tgt Ion: 88 Resp: 100954
Ion Ratio Lower Upper
88 100
43 33.6 22.4 33.6#
58 78.7 58.2 87.4

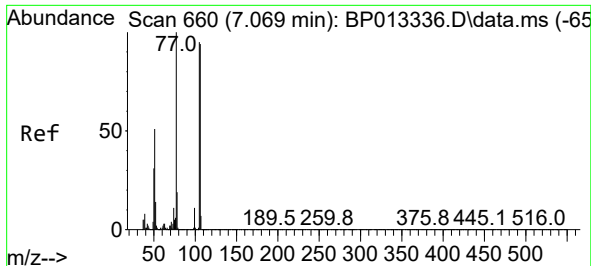


#5
Pyridine
Concen: 20.325 ng/uL
RT: 3.770 min Scan# 99
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51



Tgt Ion: 79 Resp: 697780
Ion Ratio Lower Upper
79 100
52 82.8 60.7 91.1
51 40.5 28.9 43.3

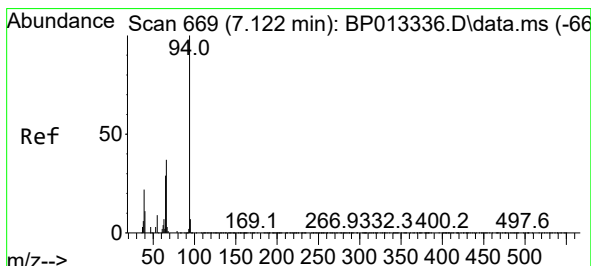
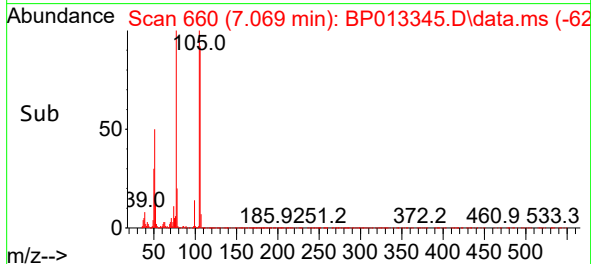
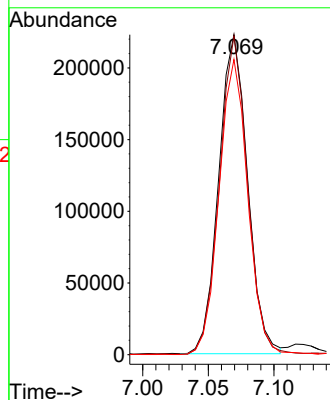
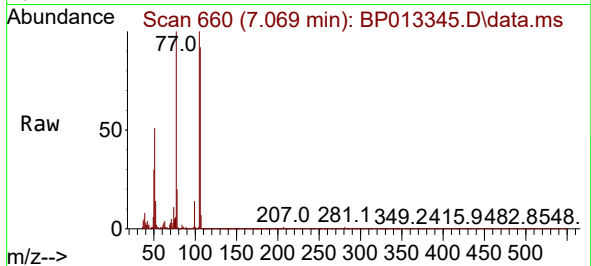




#6
Benzaldehyde
Concen: 20.498 ng/ul
RT: 7.069 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

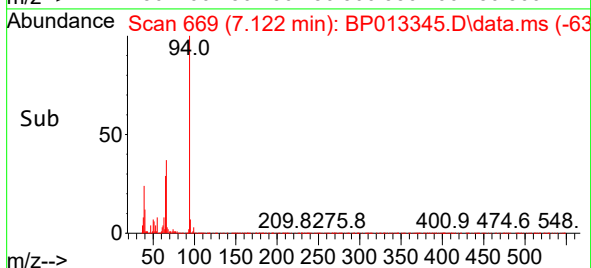
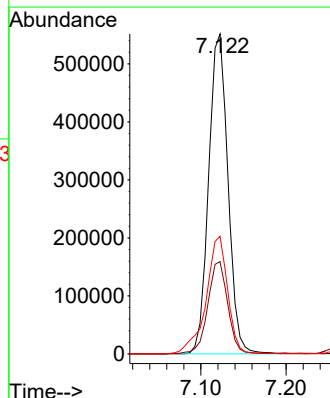
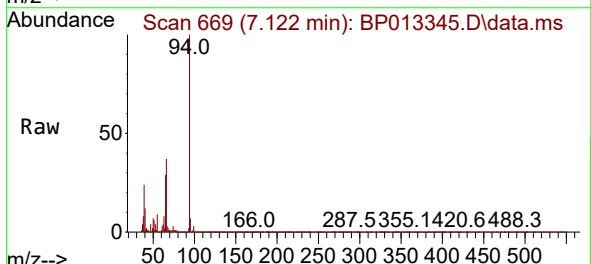
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BNA_P
ClientSampleId :

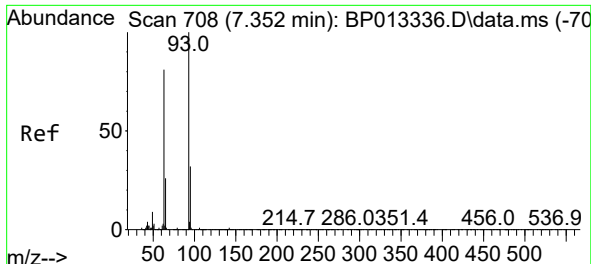
Tgt Ion: 77 Resp: 339911
Ion Ratio Lower Upper
77 100
105 99.6 81.5 122.3
106 92.2 76.9 115.3



#8
Phenol
Concen: 20.255 ng/ul
RT: 7.122 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

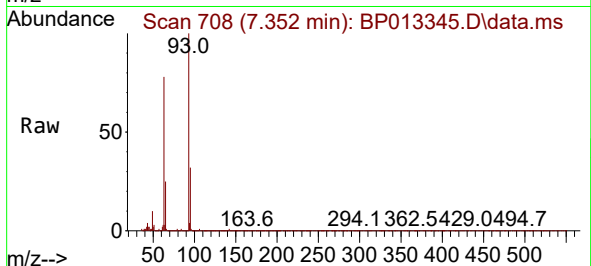
Tgt Ion: 94 Resp: 867321
Ion Ratio Lower Upper
94 100
65 28.8 21.1 31.7
66 36.7 27.0 40.6





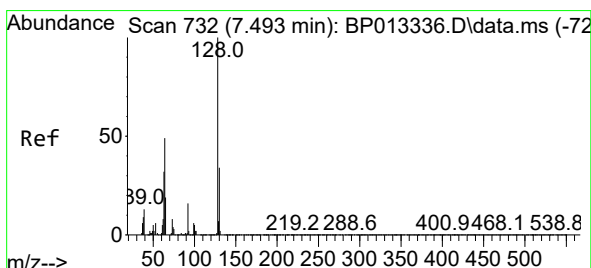
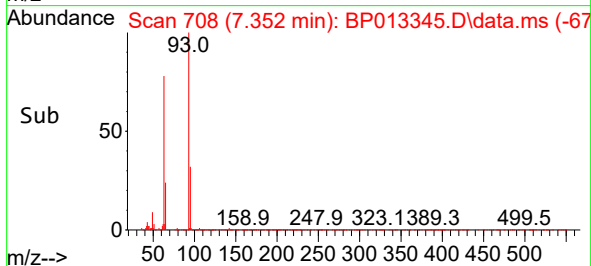
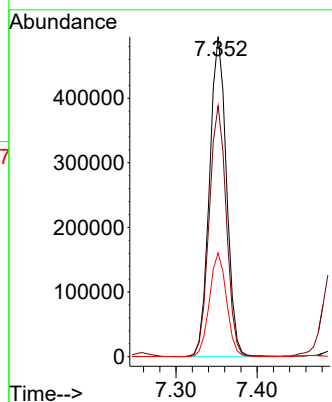
#10
 Bis(2-Chloroethyl)ether
 Concen: 20.435 ng/ul
 RT: 7.352 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: BP013345.D
 Acq: 27 Dec 2022 18:51

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion: 93 Resp: 718172

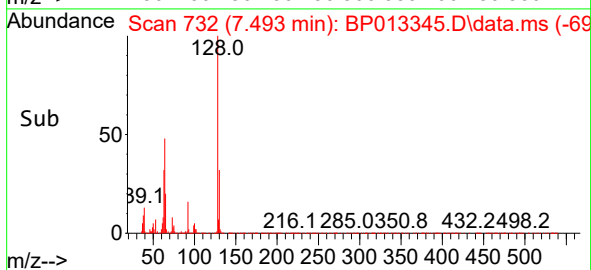
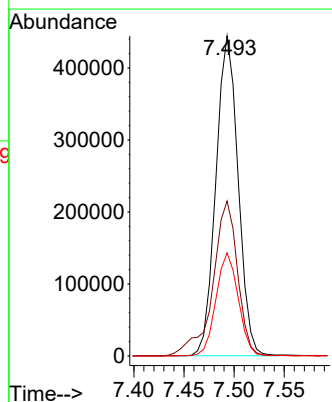
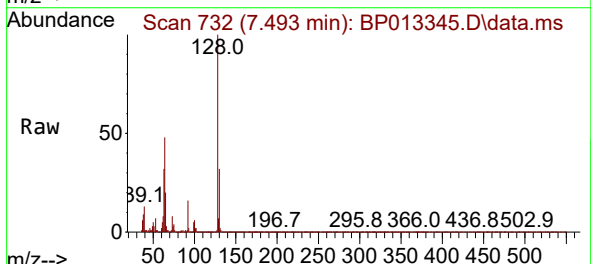
Ion	Ratio	Lower	Upper
93	100		
63	78.4	59.8	89.8
95	32.5	26.4	39.6

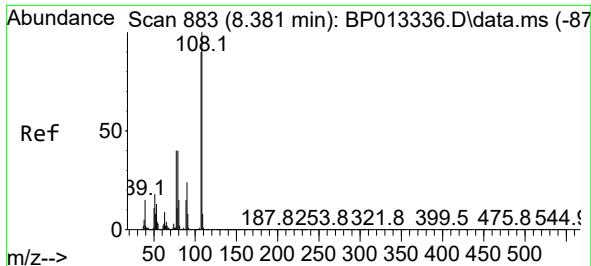


#12
 2-Chlorophenol
 Concen: 20.032 ng/ul
 RT: 7.493 min Scan# 732
 Delta R.T. 0.000 min
 Lab File: BP013345.D
 Acq: 27 Dec 2022 18:51

Tgt Ion: 128 Resp: 684835

Ion	Ratio	Lower	Upper
128	100		
64	48.4	34.9	52.3
130	32.2	25.8	38.6





#13

2-Methylphenol

Concen: 19.795 ng/ul

RT: 8.375 min Scan# 883

Delta R.T. -0.006 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

Instrument :

BNA_P

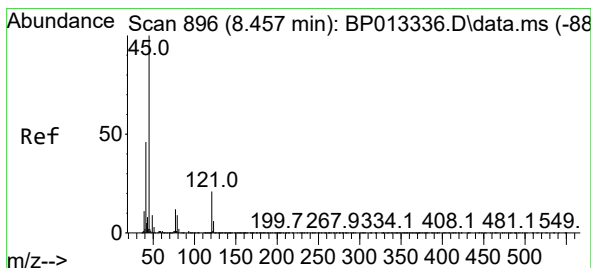
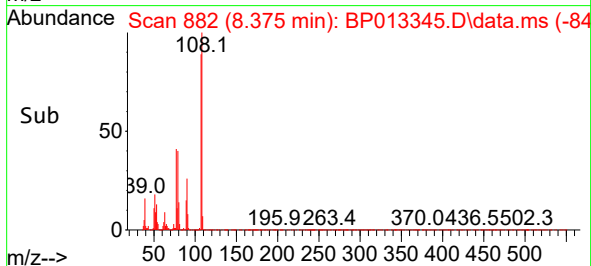
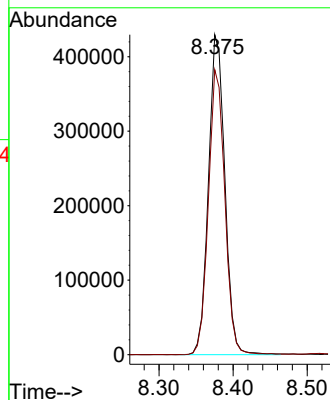
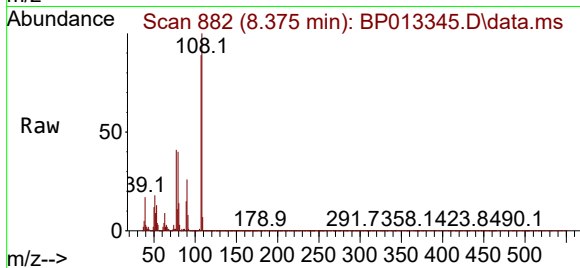
ClientSampleId :

Tgt Ion:108 Resp: 660818

Ion Ratio Lower Upper

108 100

107 89.0 69.1 103.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 22.841 ng/ul

RT: 8.458 min Scan# 896

Delta R.T. 0.000 min

Lab File: BP013345.D

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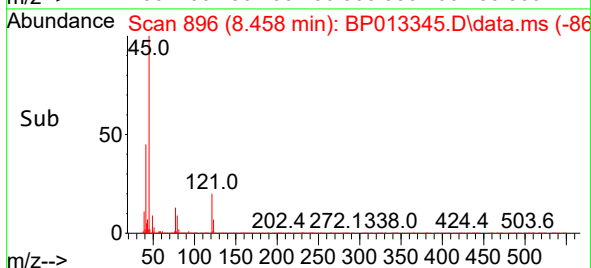
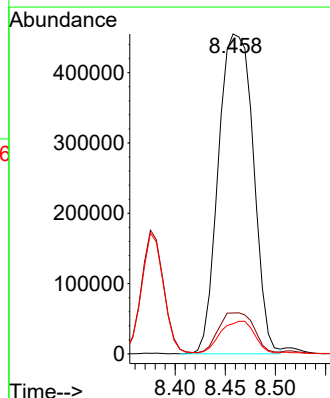
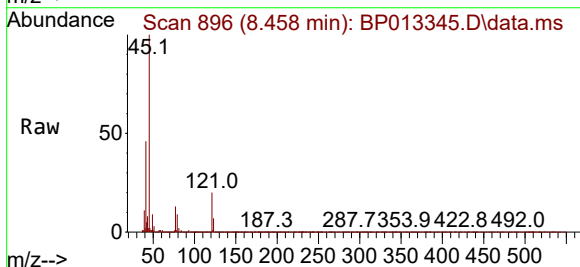
Tgt Ion: 45 Resp: 1101534

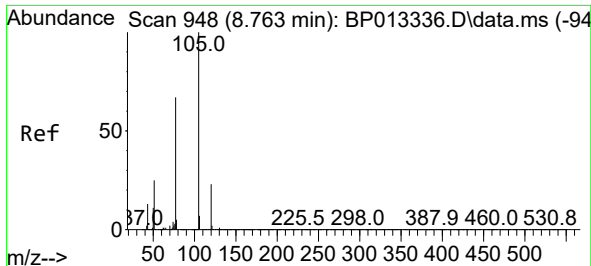
Ion Ratio Lower Upper

45 100

77 12.8 11.0 16.6

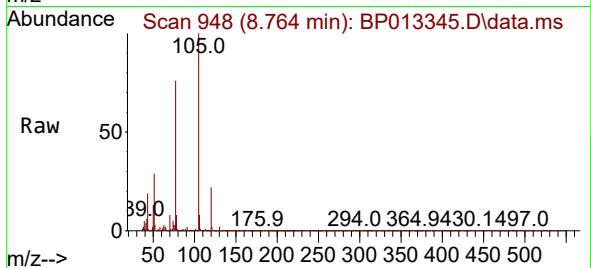
79 9.5 9.3 13.9



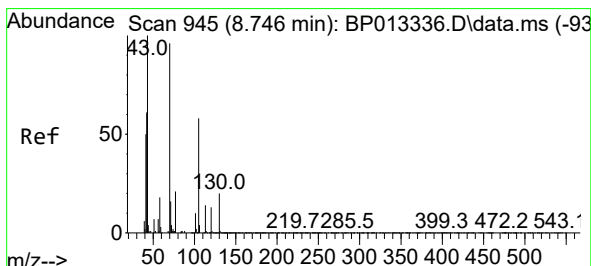
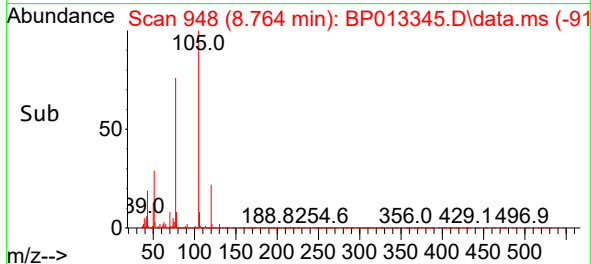
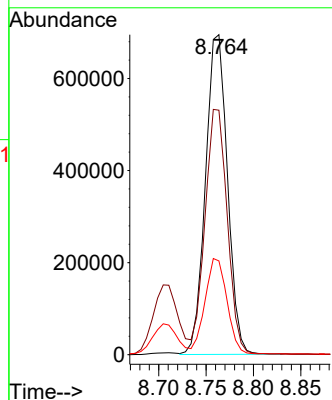


#16
Acetophenone
Concen: 21.040 ng/ul
RT: 8.764 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Instrument :
BNA_P
ClientSampleId :

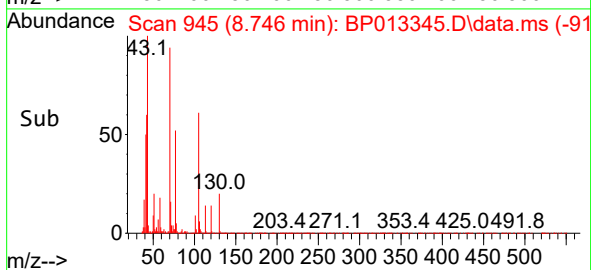
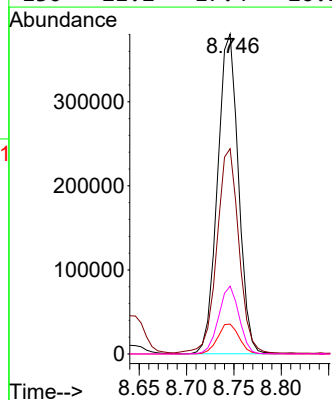
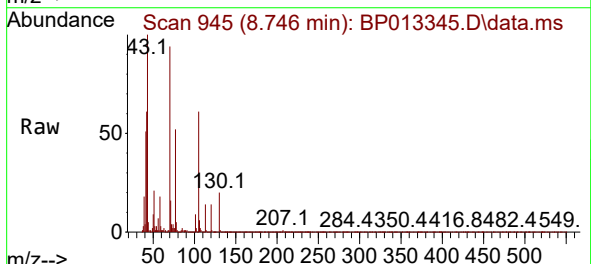


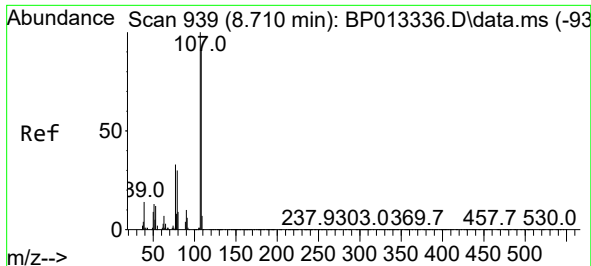
Tgt Ion:105 Resp: 1119472
Ion Ratio Lower Upper
105 100
77 76.4 59.3 88.9
51 29.3 19.6 29.4



#17
N-Nitroso-di-n-propylamine
Concen: 21.854 ng/ul
RT: 8.746 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion: 70 Resp: 584711
Ion Ratio Lower Upper
70 100
42 64.2 45.5 68.3
101 9.4 7.9 11.9
130 21.2 17.4 26.2

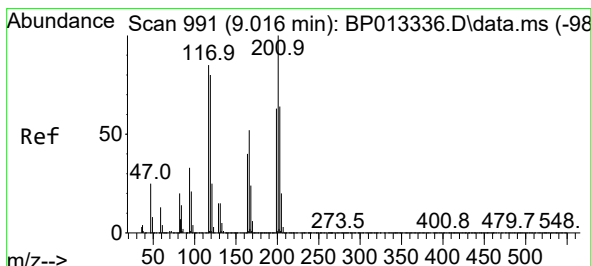
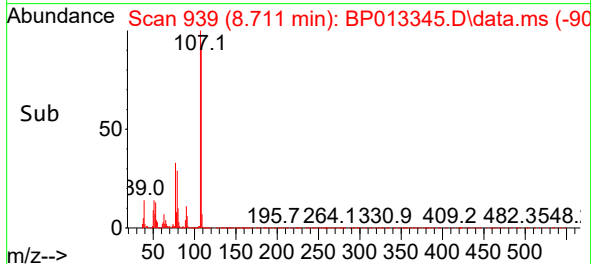
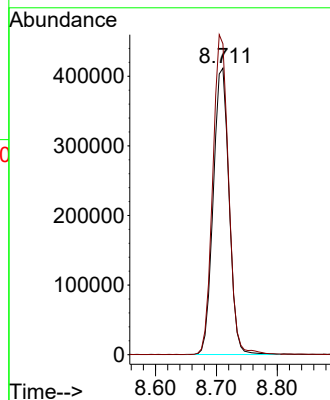
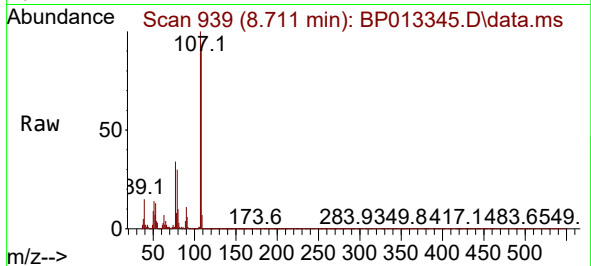




#18
4-Methylphenol
Concen: 20.117 ng/ul
RT: 8.711 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

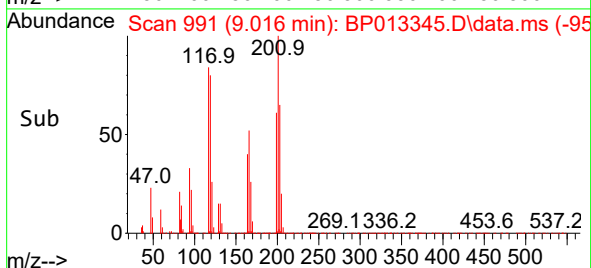
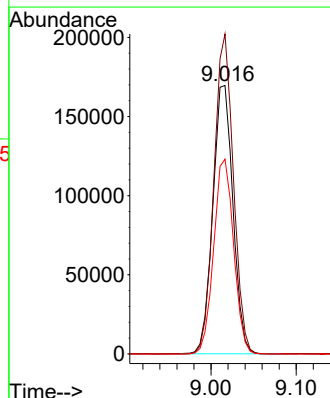
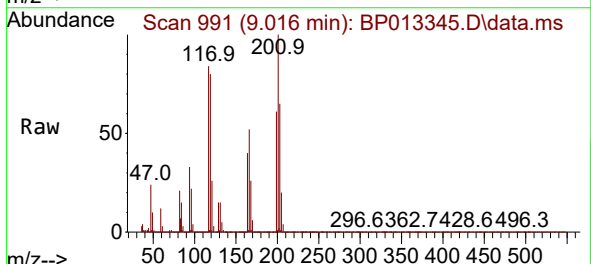
Instrument :
BNA_P
ClientSampleId :

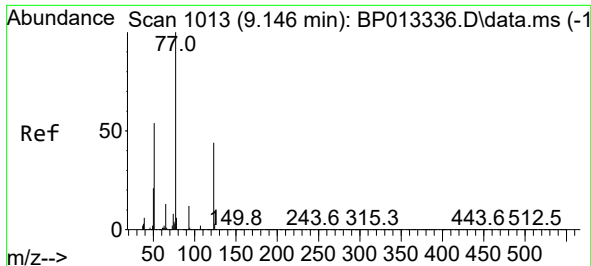
Tgt Ion:108 Resp: 743851
Ion Ratio Lower Upper
108 100
107 108.5 87.4 131.2



#19
Hexachloroethane
Concen: 20.376 ng/ul
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:117 Resp: 278370
Ion Ratio Lower Upper
117 100
201 119.2 93.7 140.5
199 72.6 58.6 88.0

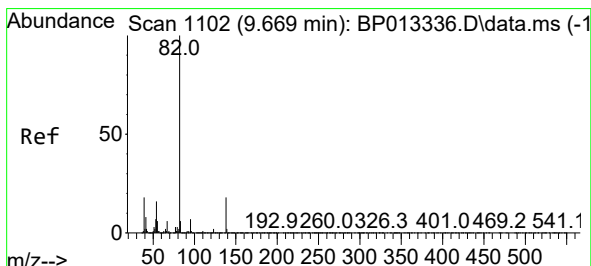
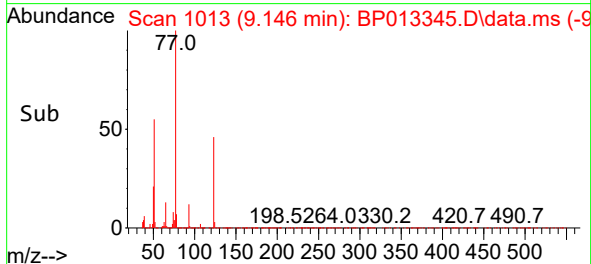
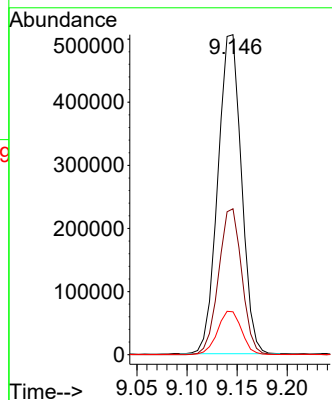
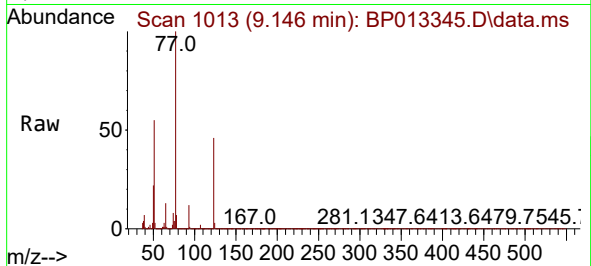




#22
Nitrobenzene
Concen: 21.170 ng/ul
RT: 9.146 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

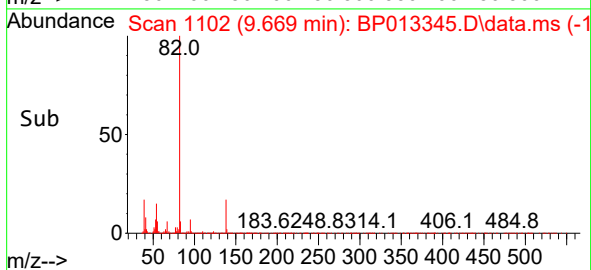
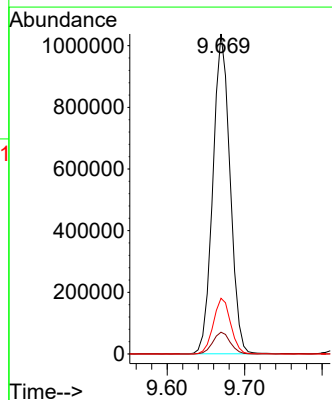
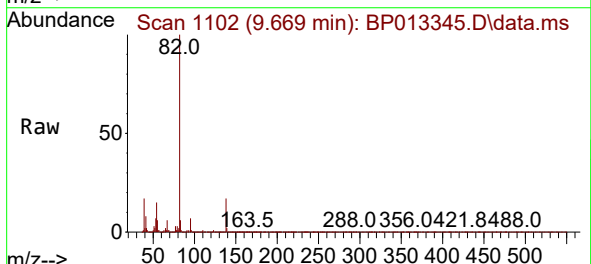
Instrument :
BNA_P
ClientSampleId :

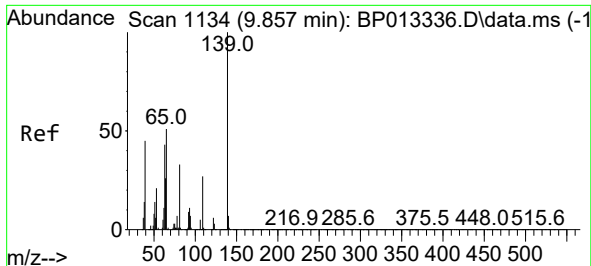
Tgt Ion: 77 Resp: 827357
Ion Ratio Lower Upper
77 100
123 45.6 38.3 57.5
65 13.4 10.3 15.5



#23
Isophorone
Concen: 20.181 ng/ul
RT: 9.669 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion: 82 Resp: 1594841
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 17.4 15.3 22.9

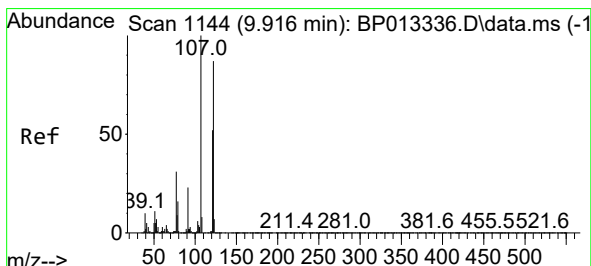
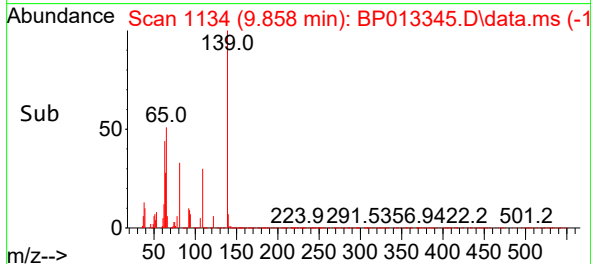
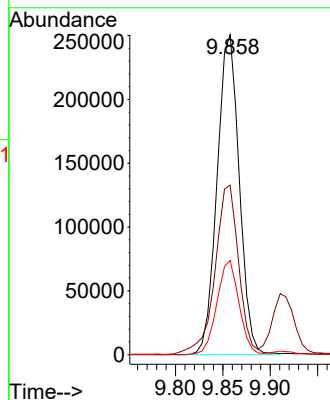
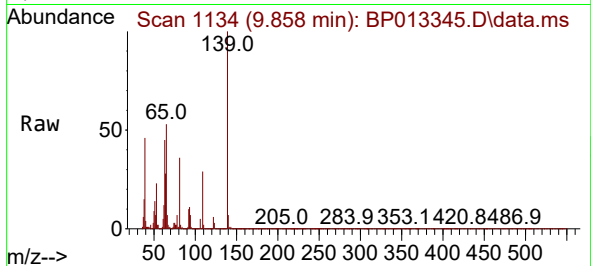




#25
2-Nitrophenol
Concen: 20.104 ng/ul
RT: 9.858 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

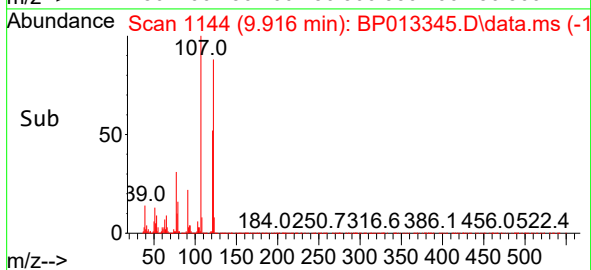
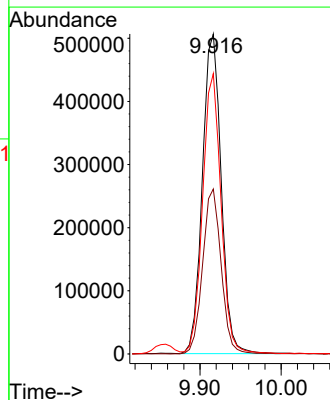
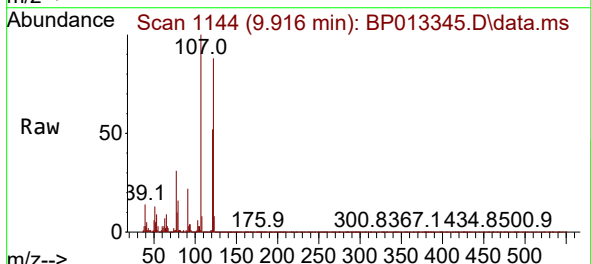
Instrument :
BNA_P
ClientSampleId :

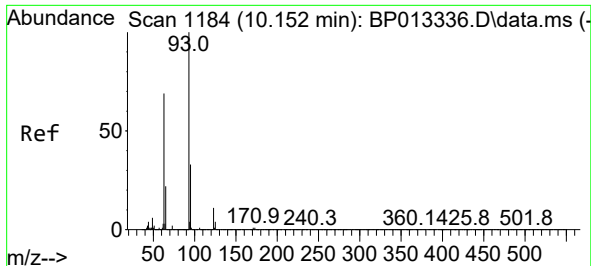
Tgt Ion:139 Resp: 408445
Ion Ratio Lower Upper
139 100
65 53.0 36.6 54.8
109 29.4 21.6 32.4



#26
2,4-Dimethylphenol
Concen: 20.518 ng/ul
RT: 9.916 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

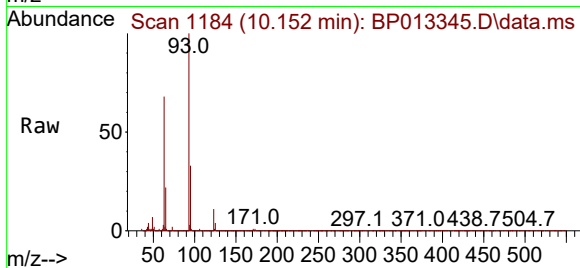
Tgt Ion:107 Resp: 813348
Ion Ratio Lower Upper
107 100
121 51.5 41.8 62.6
122 87.6 72.6 108.8



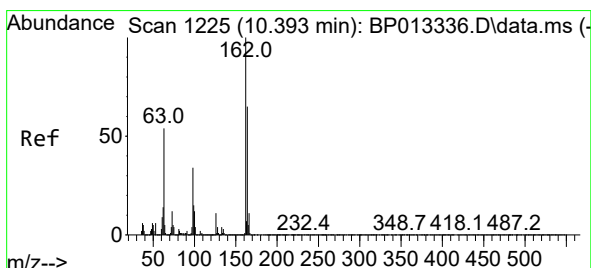
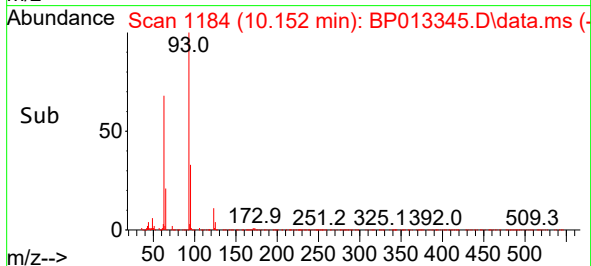
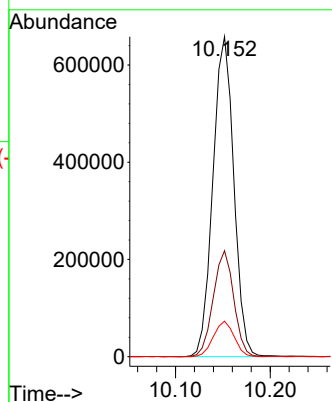


#27
 Bis(2-Chloroethoxy)methane
 Concen: 19.946 ng/ul
 RT: 10.152 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BP013345.D
 Acq: 27 Dec 2022 18:51

Instrument :
 BNA_P
 ClientSampleId :

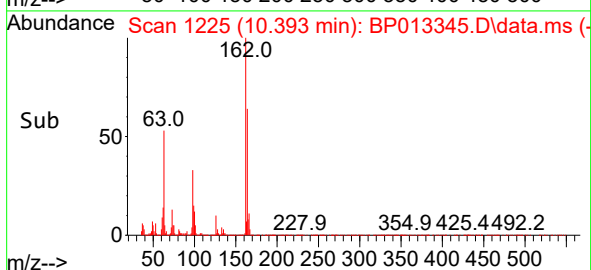
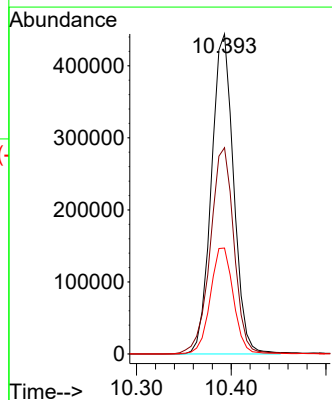
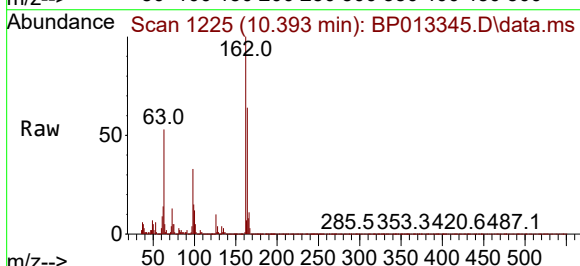


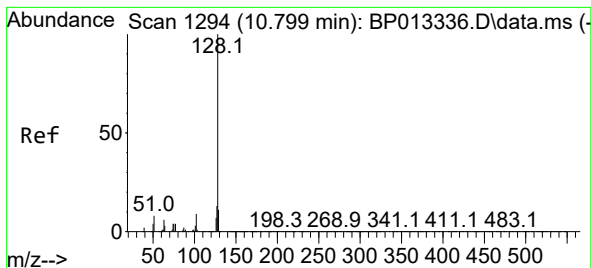
Tgt Ion: 93 Resp: 1007850
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.0 39.0
 123 11.1 9.2 13.8



#29
 2,4-Dichlorophenol
 Concen: 20.261 ng/ul
 RT: 10.393 min Scan# 1225
 Delta R.T. 0.000 min
 Lab File: BP013345.D
 Acq: 27 Dec 2022 18:51

Tgt Ion:162 Resp: 722818
 Ion Ratio Lower Upper
 162 100
 164 64.5 52.5 78.7
 98 33.1 26.6 39.8





#30

Naphthalene

Concen: 19.607 ng/ul

RT: 10.793 min Scan# 1294

Delta R.T. -0.006 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

Instrument :

BNA_P

ClientSampleId :

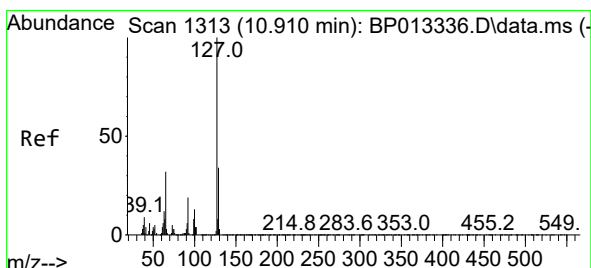
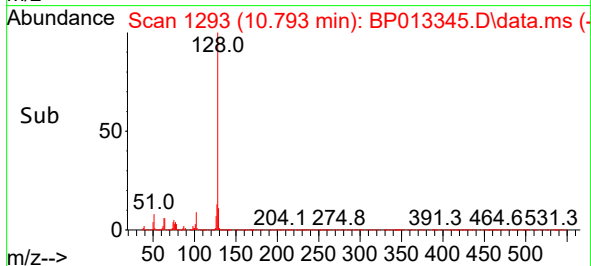
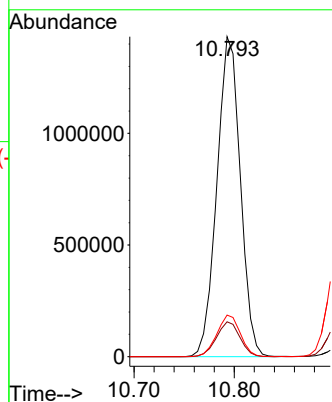
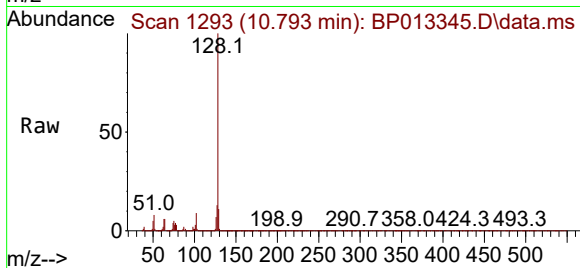
Tgt Ion:128 Resp: 2324504

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 13.0 10.4 15.6



#32

4-Chloroaniline

Concen: 18.977 ng/ul

RT: 10.905 min Scan# 1312

Delta R.T. -0.006 min

Lab File: BP013345.D

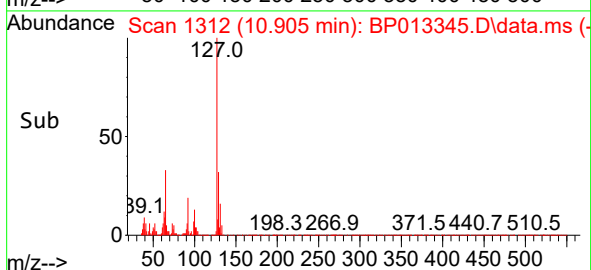
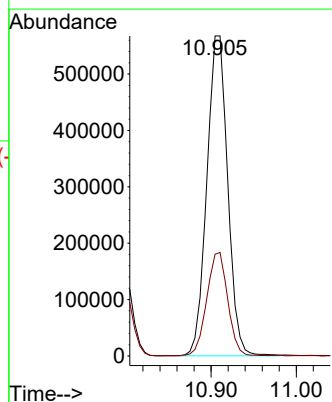
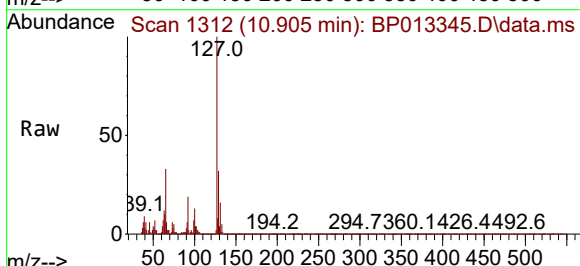
Acq: 27 Dec 2022 18:51

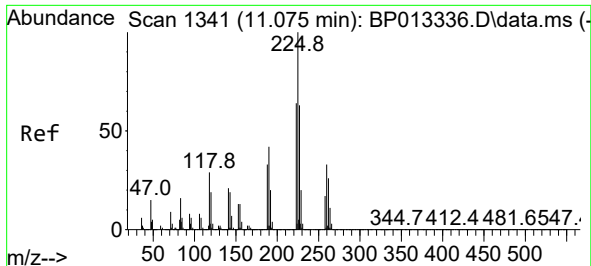
Tgt Ion:127 Resp: 965526

Ion Ratio Lower Upper

127 100

129 31.8 25.6 38.4

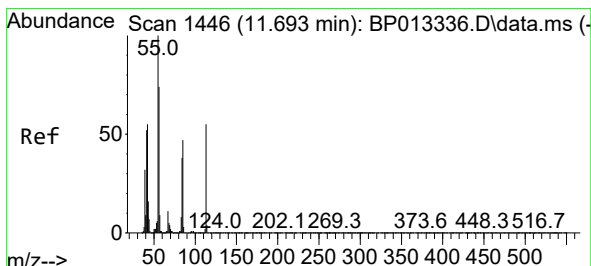
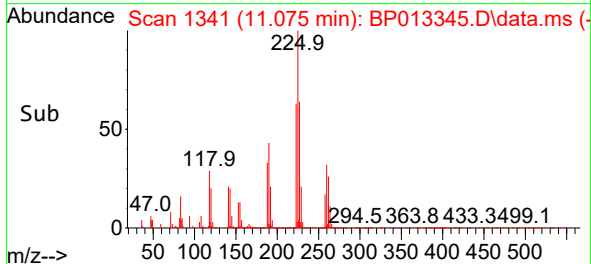
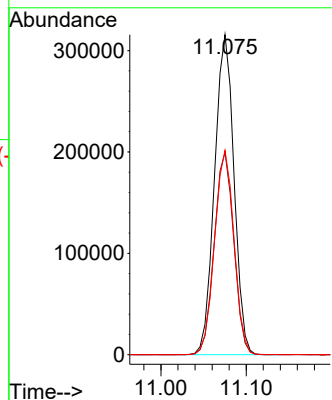
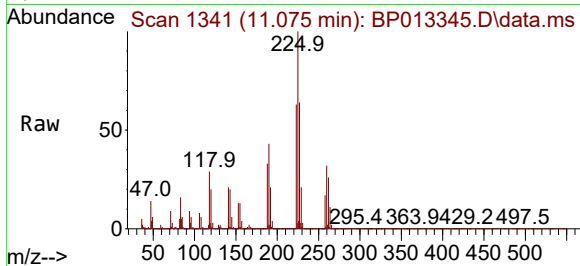




#33
Hexachlorobutadiene
Concen: 20.440 ng/ul
RT: 11.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

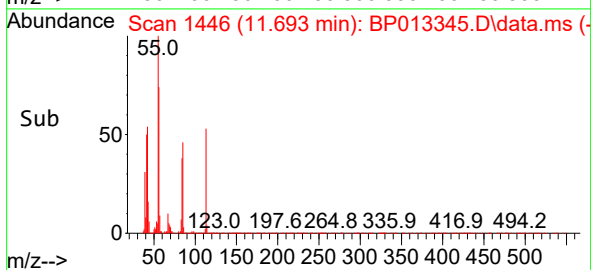
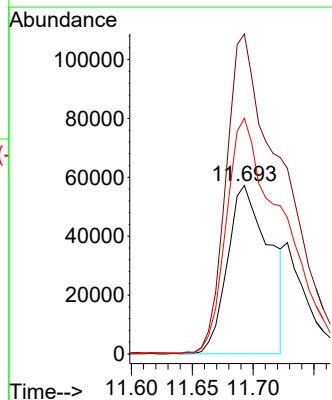
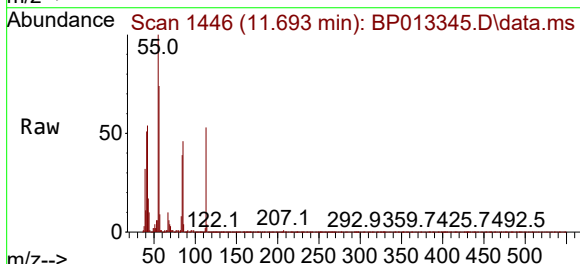
Instrument :
BNA_P
ClientSampleId :

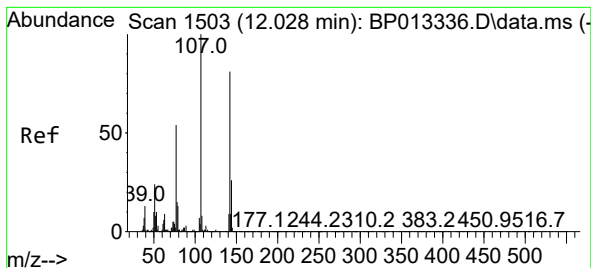
Tgt Ion:225 Resp: 500672
Ion Ratio Lower Upper
225 100
223 63.2 49.2 73.8
227 63.9 50.2 75.2



#34
Caprolactam
Concen: 11.229 ng/ul
RT: 11.693 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:113 Resp: 136600
Ion Ratio Lower Upper
113 100
55 189.9 141.9 212.9
56 139.8 99.6 149.4

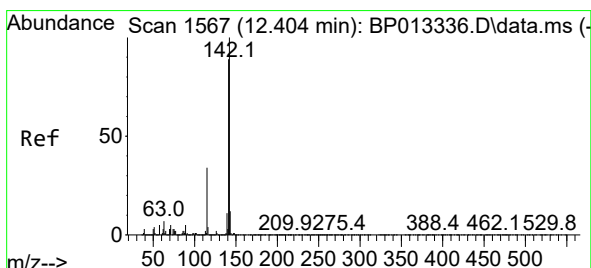
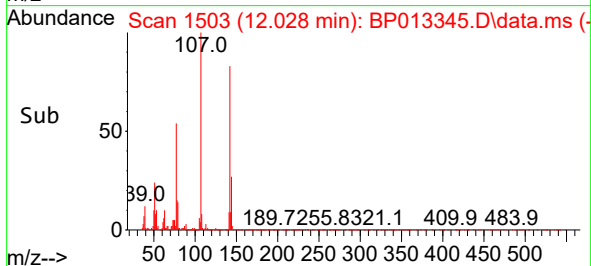
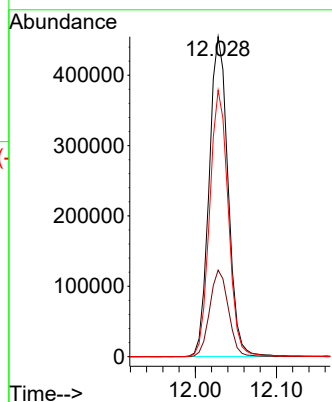
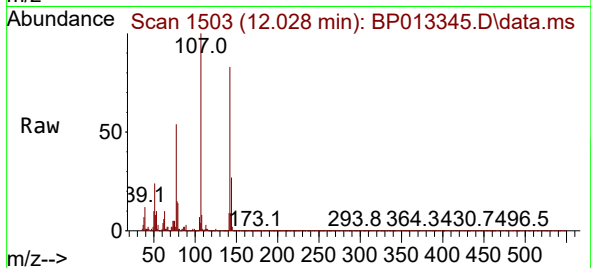




#35
4-Chloro-3-methylphenol
Concen: 20.159 ng/ul
RT: 12.028 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

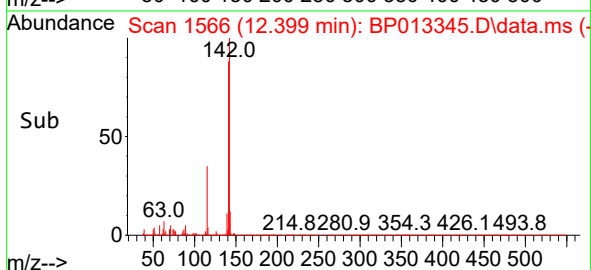
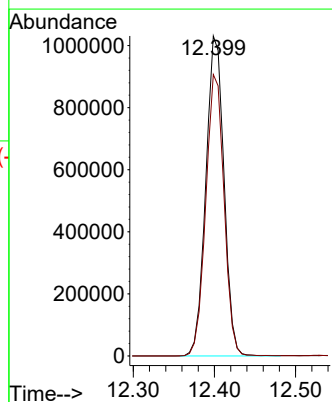
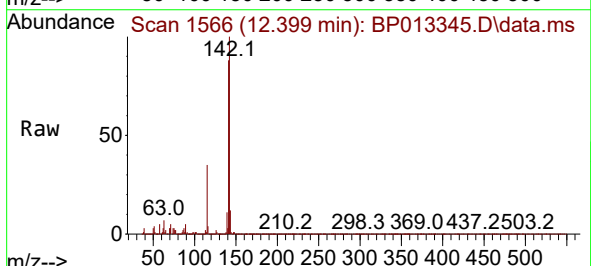
Instrument :
BNA_P
ClientSampleId :

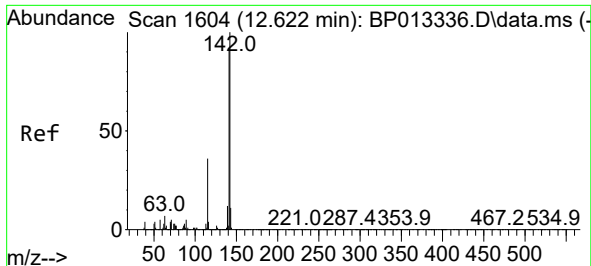
Tgt Ion:107 Resp: 733953
Ion Ratio Lower Upper
107 100
144 27.0 21.4 32.2
142 83.3 65.8 98.6



#36
2-Methylnaphthalene
Concen: 19.613 ng/ul
RT: 12.399 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:142 Resp: 1595161
Ion Ratio Lower Upper
142 100
141 87.9 70.8 106.2

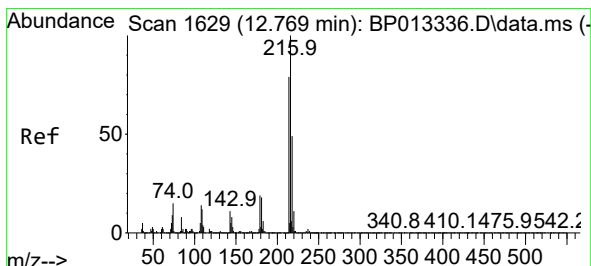
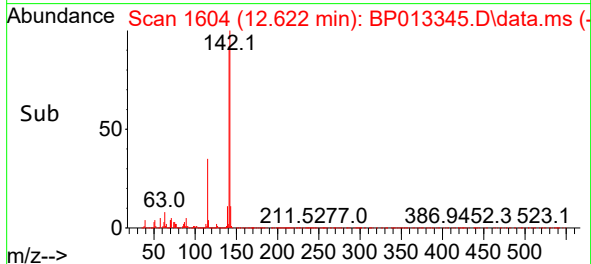
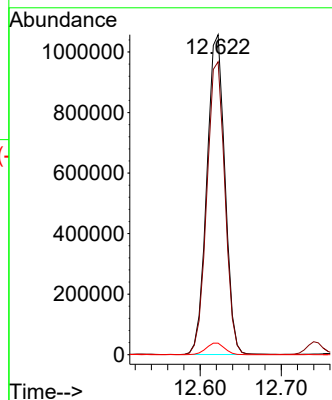
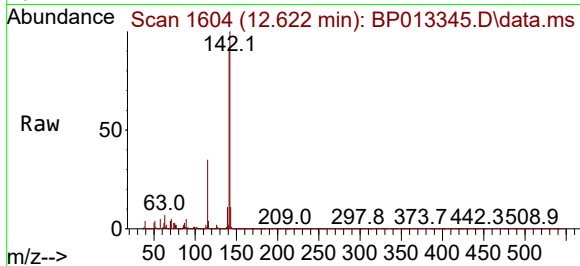




#37
1-Methylnaphthalene
Concen: 19.506 ng/ul
RT: 12.622 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

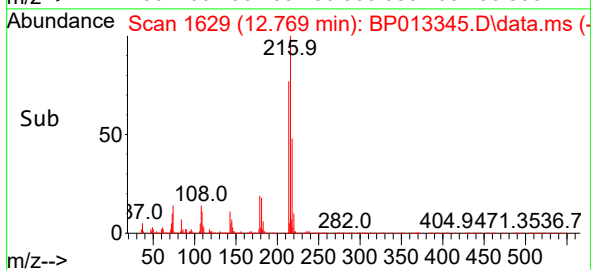
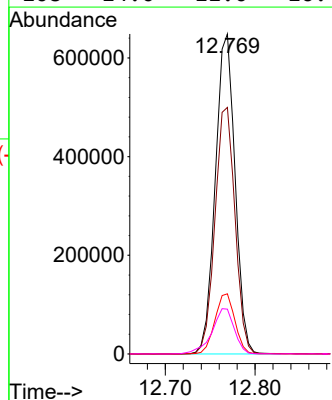
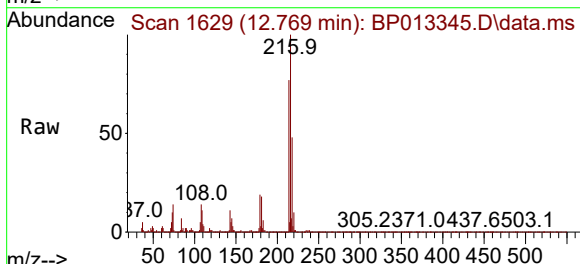
Instrument :
BNA_P
ClientSampleId :

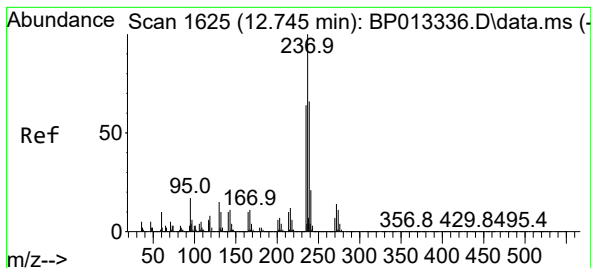
Tgt Ion:142 Resp: 1631503
Ion Ratio Lower Upper
142 100
141 91.5 72.7 109.1
116 3.6 2.7 4.1



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.949 ng/ul
RT: 12.769 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:216 Resp: 990265
Ion Ratio Lower Upper
216 100
214 77.0 61.9 92.9
179 18.8 15.0 22.6
108 14.0 11.0 16.4





#40

Hexachlorocyclopentadiene

Concen: 18.074 ng/ul

RT: 12.746 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

Instrument :

BNA_P

ClientSampleId :

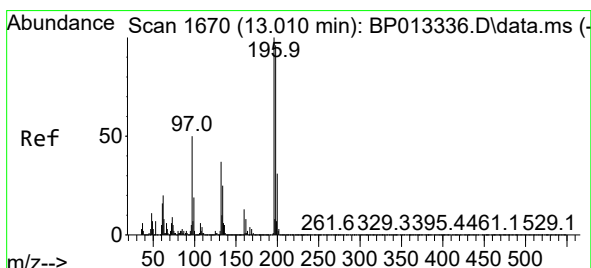
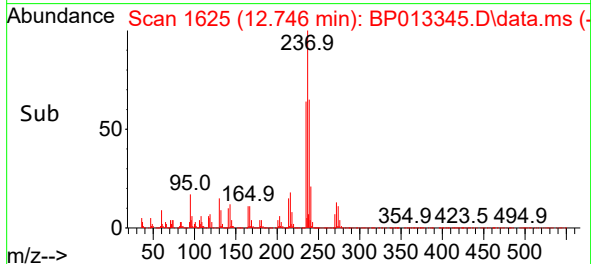
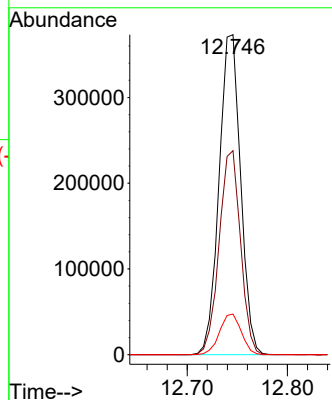
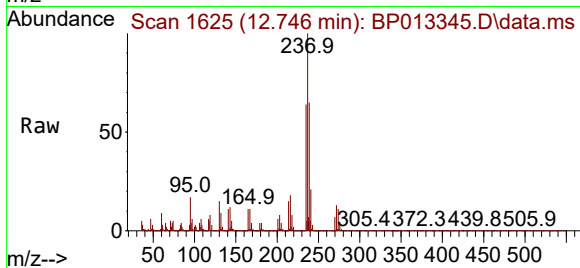
Tgt Ion:237 Resp: 555993

Ion Ratio Lower Upper

237 100

235 63.8 49.7 74.5

272 12.7 10.8 16.2



#41

2,4,6-Trichlorophenol

Concen: 20.319 ng/ul

RT: 13.010 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

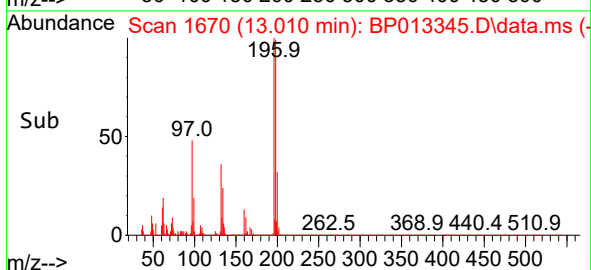
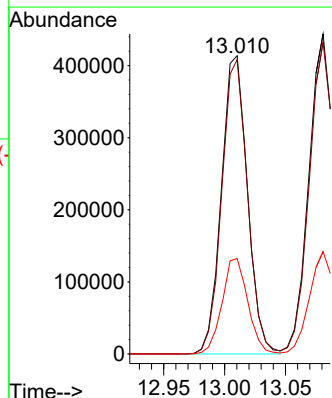
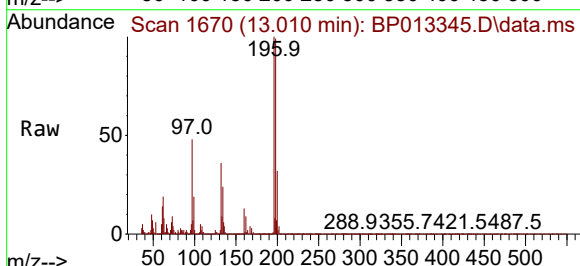
Tgt Ion:196 Resp: 617275

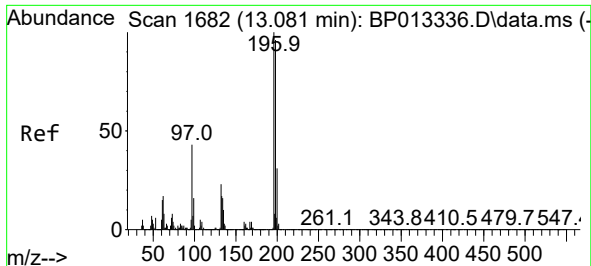
Ion Ratio Lower Upper

196 100

198 98.7 77.0 115.6

200 32.0 25.3 37.9

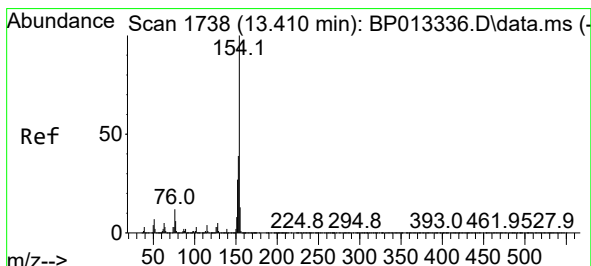
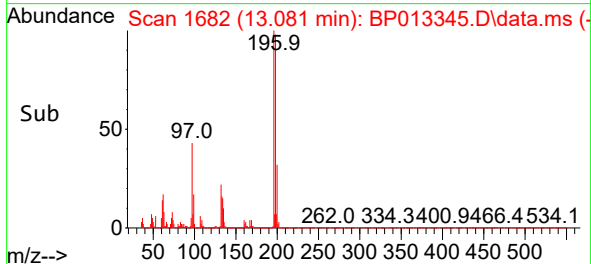
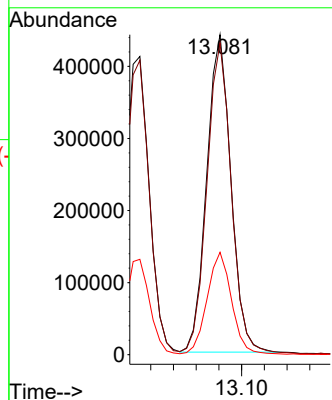
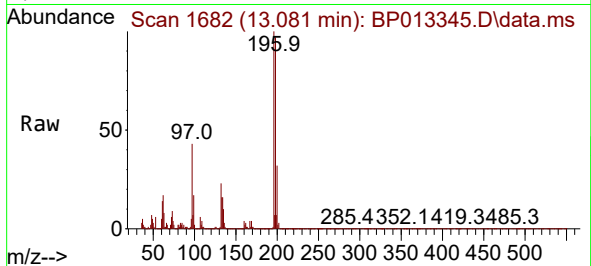




#42
2,4,5-Trichlorophenol
Concen: 20.003 ng/ul
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

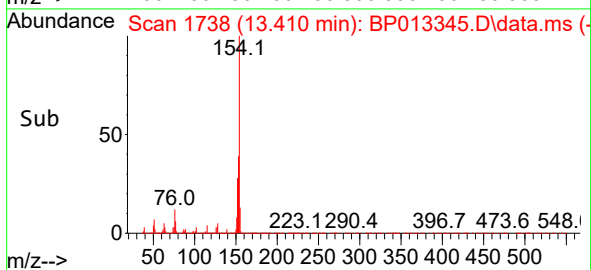
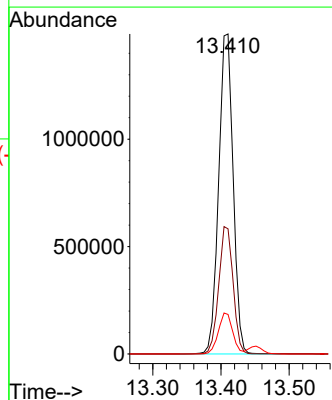
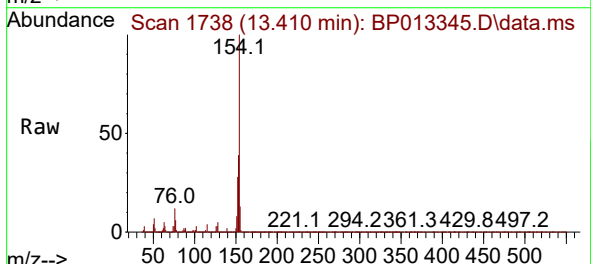
Instrument :
BNA_P
ClientSampleId :

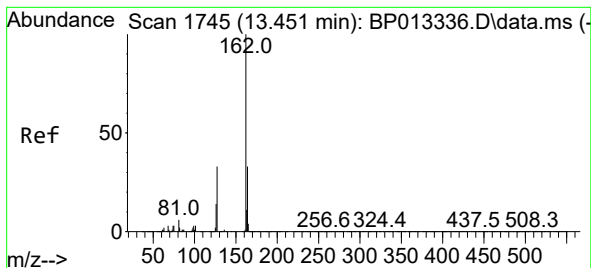
Tgt Ion:196 Resp: 652754
Ion Ratio Lower Upper
196 100
198 97.4 77.1 115.7
200 32.0 25.4 38.2



#43
1,1'-Biphenyl
Concen: 19.948 ng/ul
RT: 13.410 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:154 Resp: 2199318
Ion Ratio Lower Upper
154 100
153 39.1 31.5 47.3
76 12.4 9.6 14.4

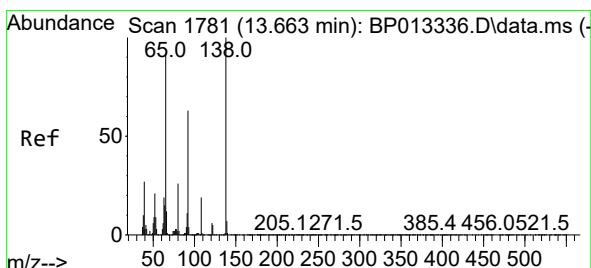
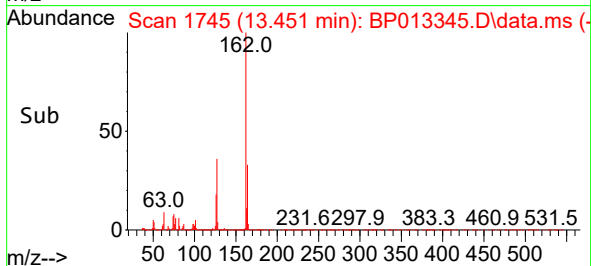
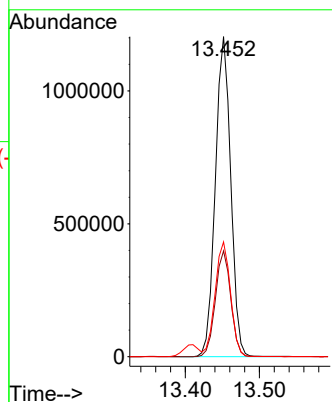
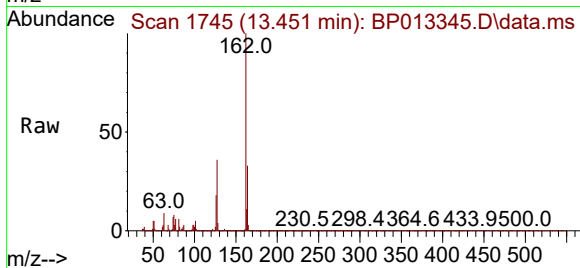




#44
2-Chloronaphthalene
Concen: 20.015 ng/ul
RT: 13.451 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

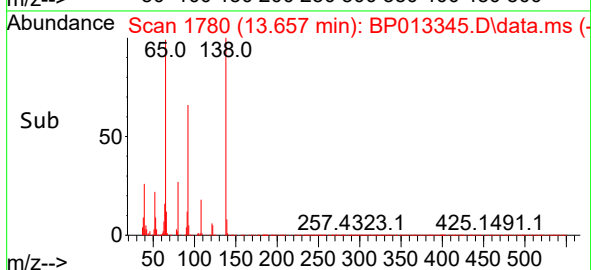
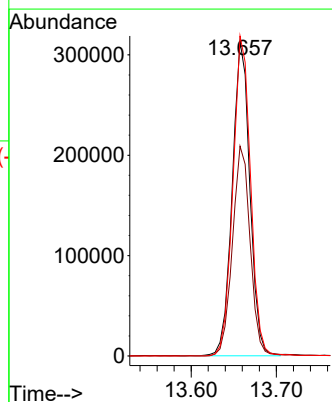
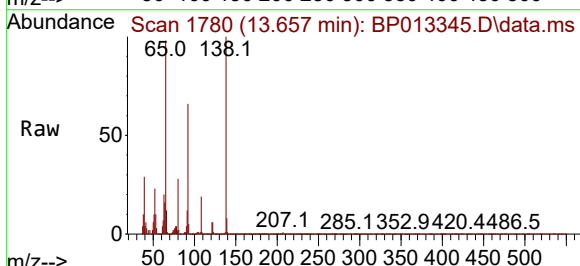
Instrument :
BNA_P
ClientSampleId :

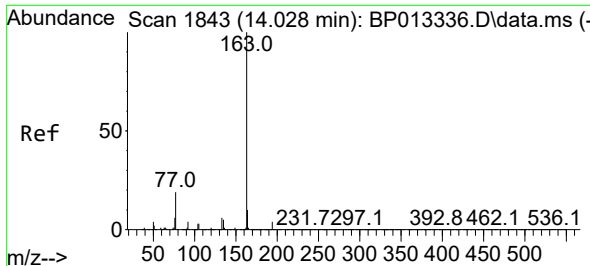
Tgt Ion:162 Resp: 1736823
Ion Ratio Lower Upper
162 100
164 33.1 26.3 39.5
127 35.8 29.3 43.9



#45
2-Nitroaniline
Concen: 21.313 ng/ul
RT: 13.657 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion: 65 Resp: 448390
Ion Ratio Lower Upper
65 100
92 66.7 56.4 84.6
138 101.7 90.3 135.5

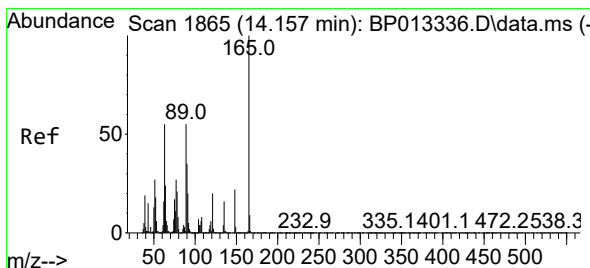
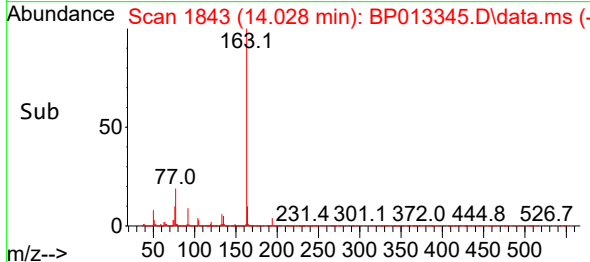
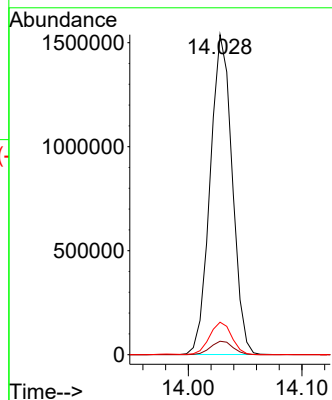
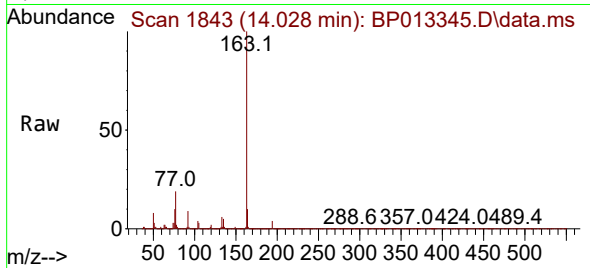




#47
Dimethylphthalate
Concen: 18.557 ng/ul
RT: 14.028 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

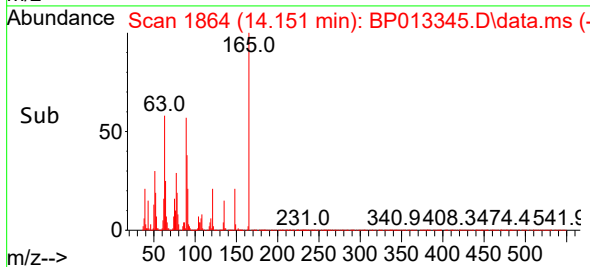
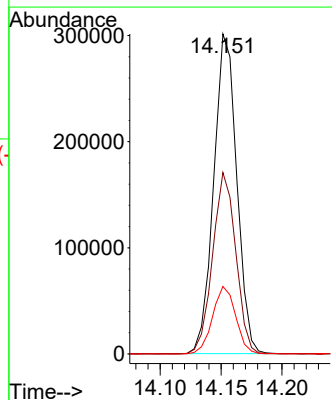
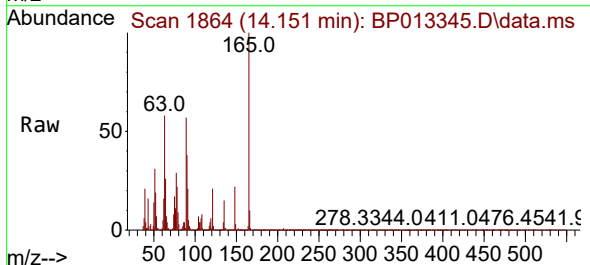
Instrument :
BNA_P
ClientSampleId :

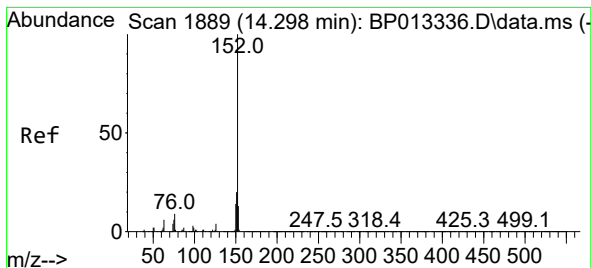
Tgt Ion:163 Resp: 2075163
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 19.106 ng/ul
RT: 14.151 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:165 Resp: 397058
Ion Ratio Lower Upper
165 100
89 56.7 43.0 64.4
121 21.1 16.1 24.1





#50

Acenaphthylene

Concen: 19.612 ng/ul

RT: 14.299 min Scan# 1889

Delta R.T. 0.000 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

Instrument :

BNA_P

ClientSampleId :

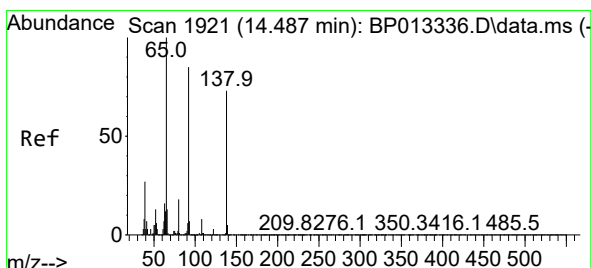
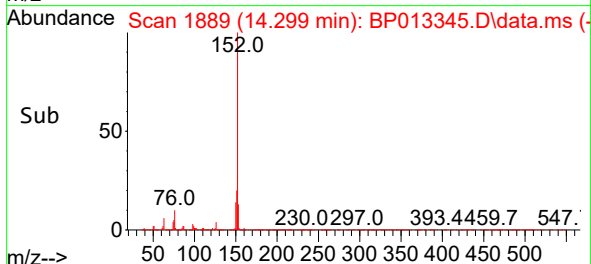
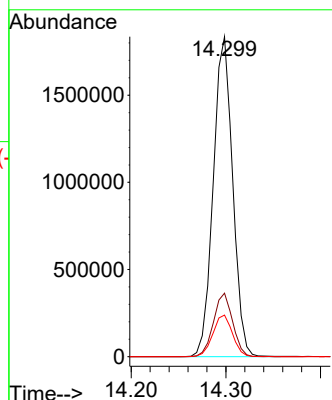
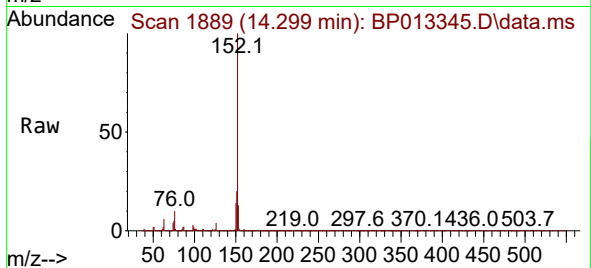
Tgt Ion:152 Resp: 2613946

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 13.0 10.6 16.0



#51

3-Nitroaniline

Concen: 17.015 ng/ul

RT: 14.481 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

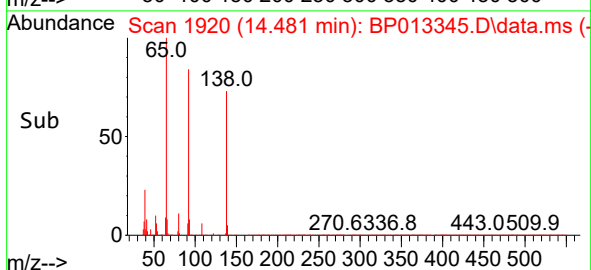
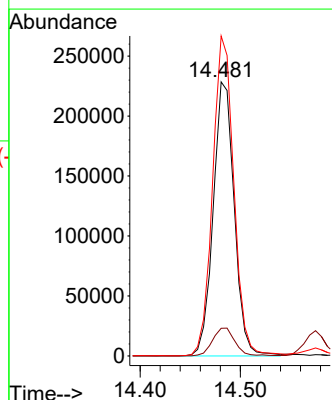
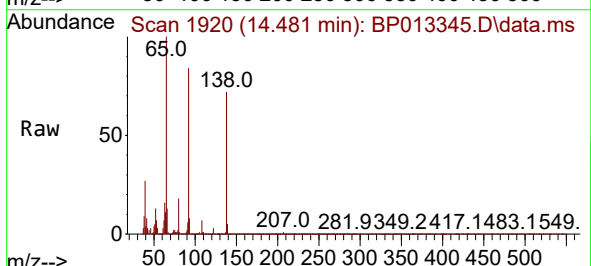
Tgt Ion:138 Resp: 333899

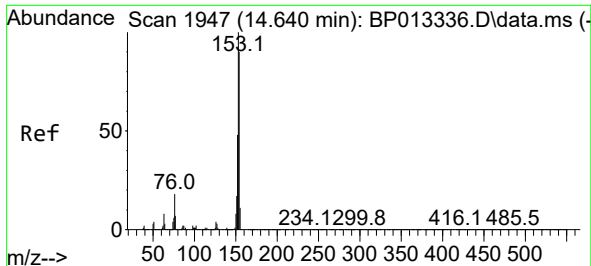
Ion Ratio Lower Upper

138 100

108 10.1 8.6 13.0

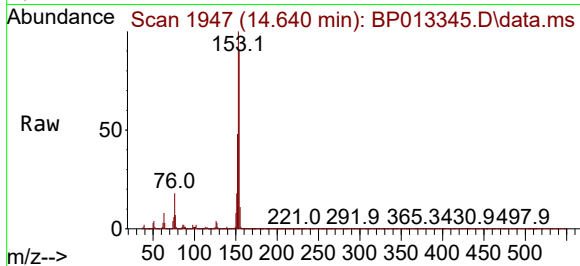
92 116.7 88.4 132.6



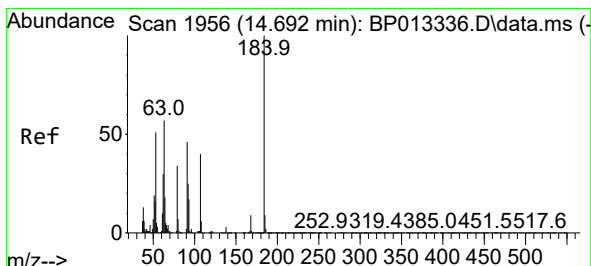
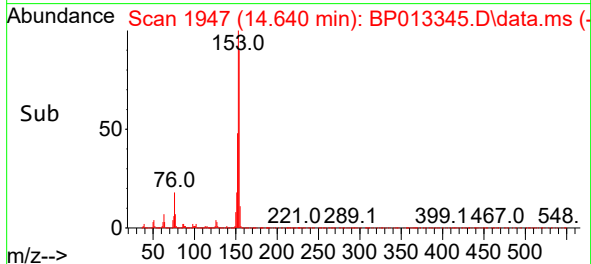
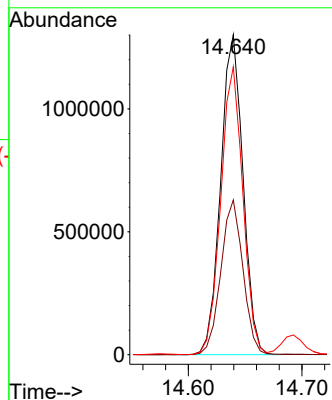


#52
Acenaphthene
Concen: 19.268 ng/ul
RT: 14.640 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Instrument :
BNA_P
ClientSampleId :

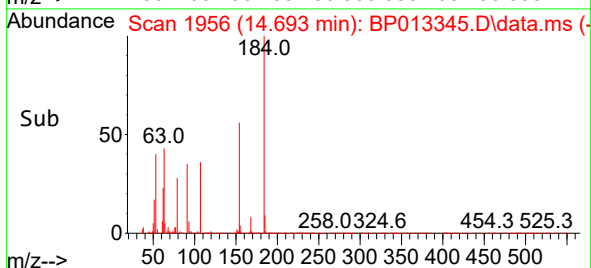
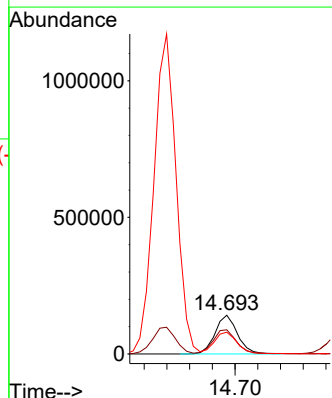
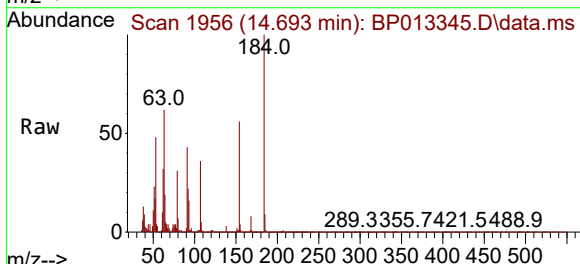


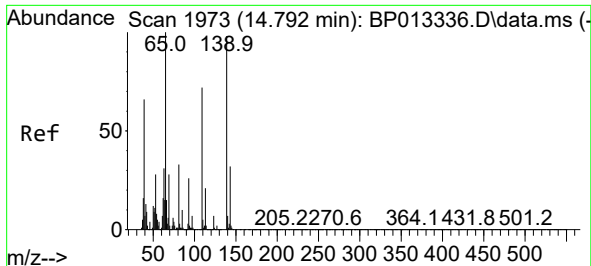
Tgt Ion:153 Resp: 1779680
Ion Ratio Lower Upper
153 100
152 48.3 38.2 57.4
154 90.0 70.8 106.2



#53
2,4-Dinitrophenol
Concen: 13.723 ng/ul
RT: 14.693 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:184 Resp: 194939
Ion Ratio Lower Upper
184 100
63 62.3 48.4 72.6
154 56.2 45.5 68.3

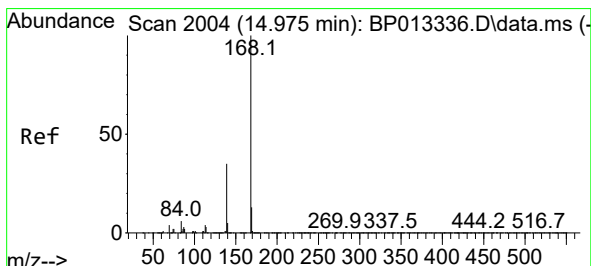
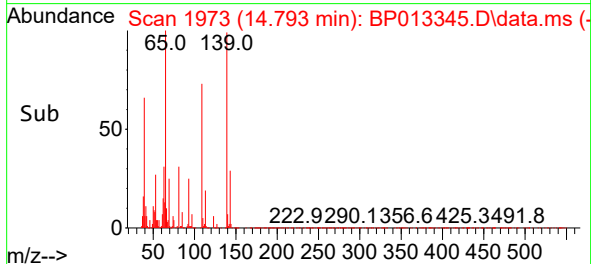
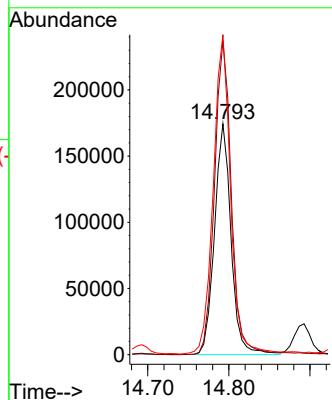
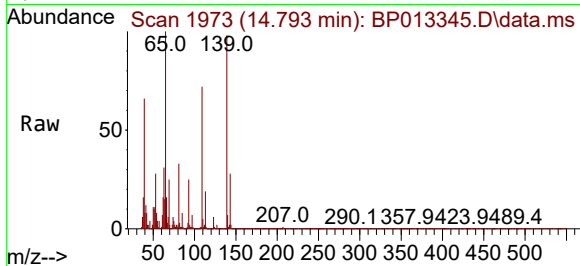




#55
4-Nitrophenol
Concen: 17.828 ng/ul
RT: 14.793 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

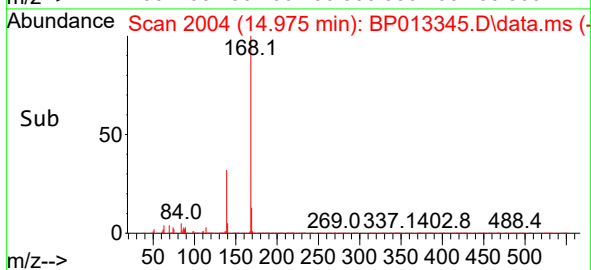
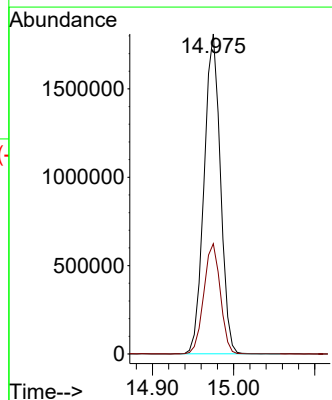
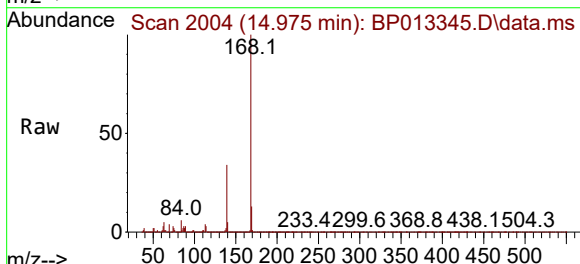
Instrument :
BNA_P
ClientSampleId :

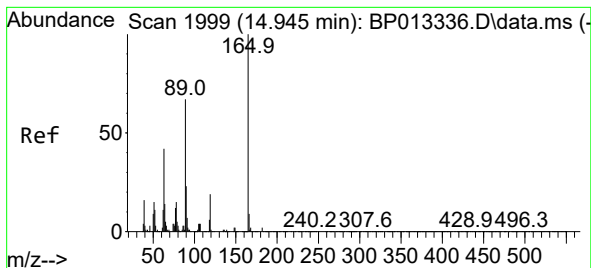
Tgt Ion:109 Resp: 246881
Ion Ratio Lower Upper
109 100
139 135.8 120.8 181.2
65 138.6 107.9 161.9



#56
Dibenzofuran
Concen: 19.214 ng/ul
RT: 14.975 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:168 Resp: 2523179
Ion Ratio Lower Upper
168 100
139 34.4 27.9 41.9

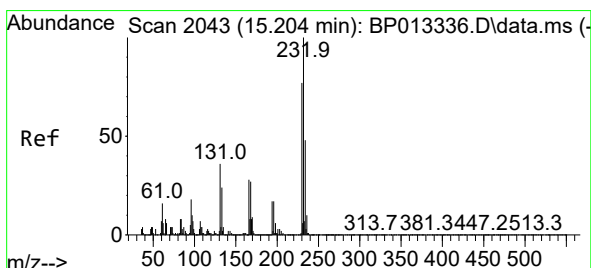
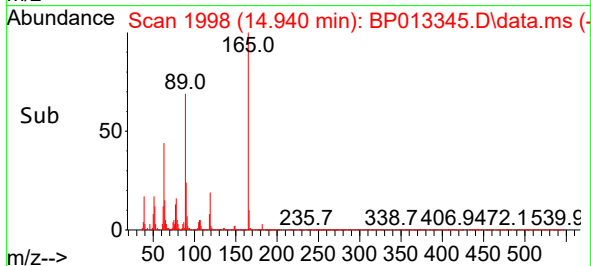
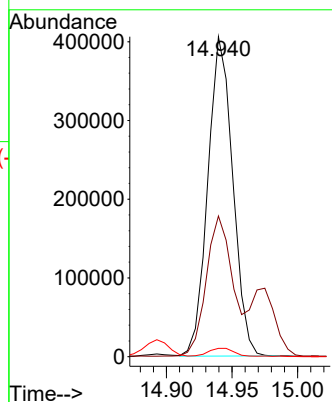
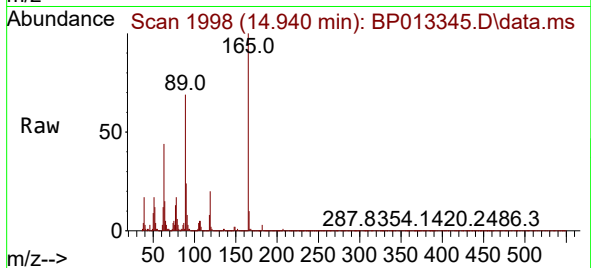




#57
2,4-Dinitrotoluene
Concen: 17.766 ng/ul
RT: 14.940 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

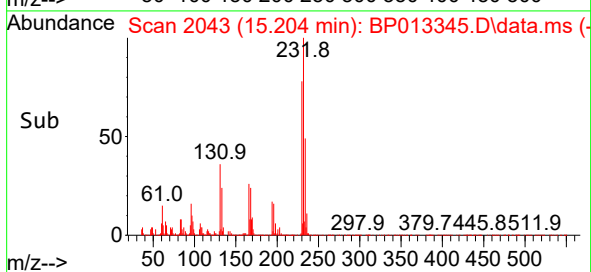
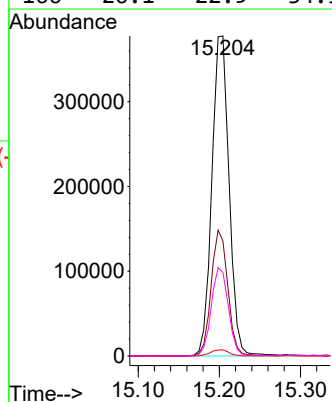
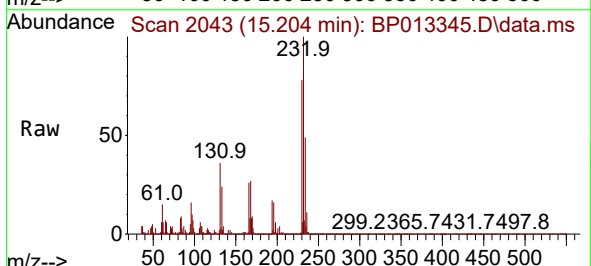
Instrument :
BNA_P
ClientSampleId :

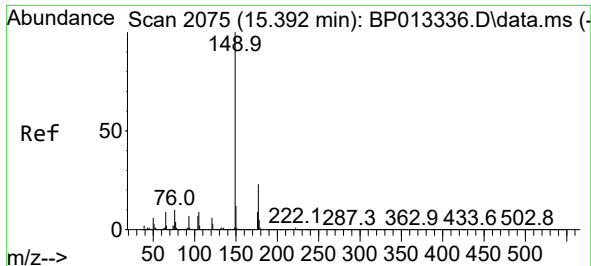
Tgt Ion:165 Resp: 536297
Ion Ratio Lower Upper
165 100
63 44.0 31.8 47.6
182 2.6 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 18.698 ng/ul
RT: 15.204 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:232 Resp: 556836
Ion Ratio Lower Upper
232 100
131 36.0 31.8 47.6
130 1.9 1.8 2.6
166 26.1 22.9 34.3

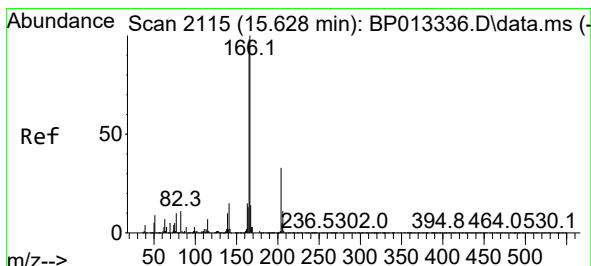
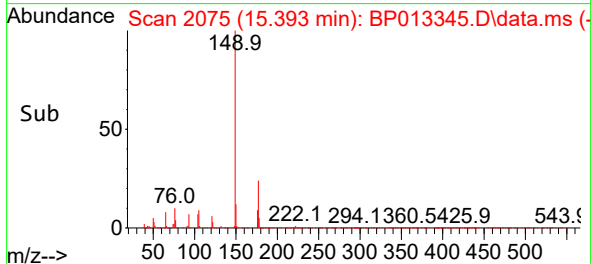
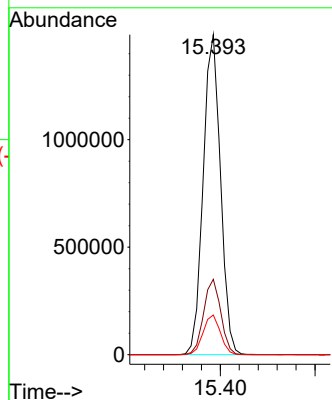
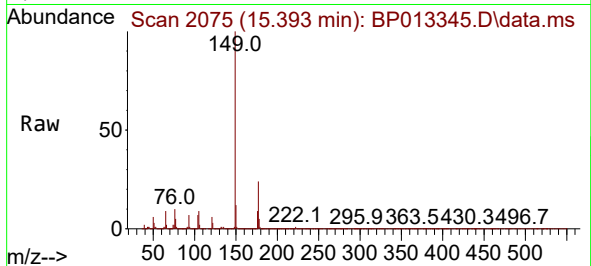




#59
Diethylphthalate
Concen: 17.307 ng/ul
RT: 15.393 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

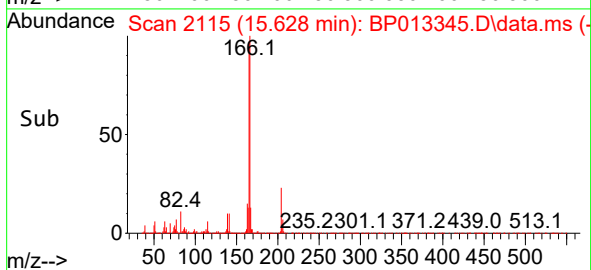
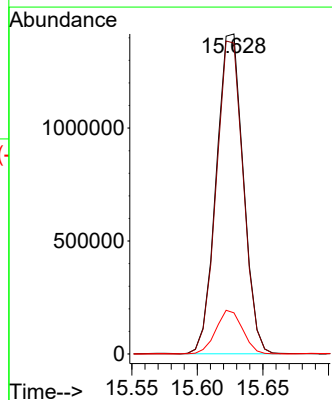
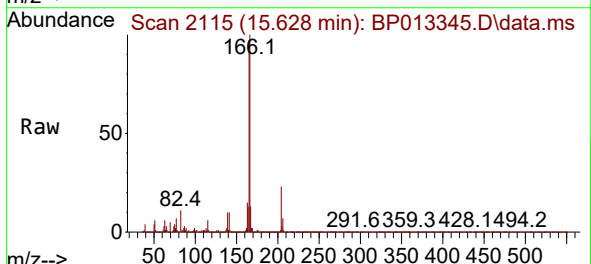
Instrument :
BNA_P
ClientSampleId :

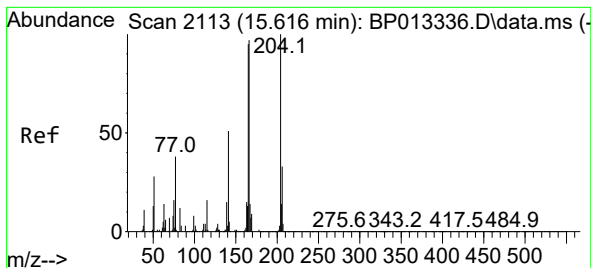
Tgt Ion:149 Resp: 1881388
Ion Ratio Lower Upper
149 100
177 23.5 18.4 27.6
150 12.4 9.9 14.9



#61
Fluorene
Concen: 19.288 ng/ul
RT: 15.628 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:166 Resp: 2031379
Ion Ratio Lower Upper
166 100
165 97.1 77.4 116.2
167 12.9 10.6 16.0

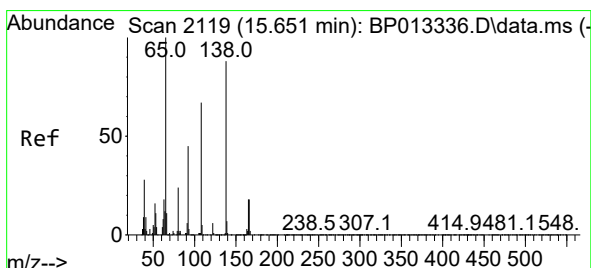
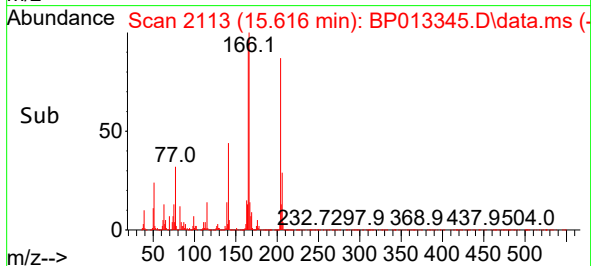
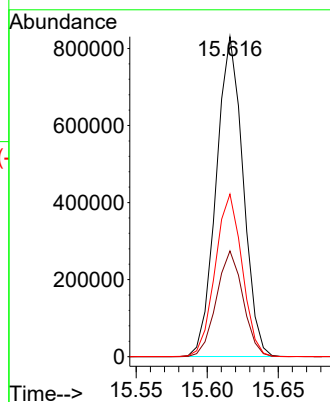
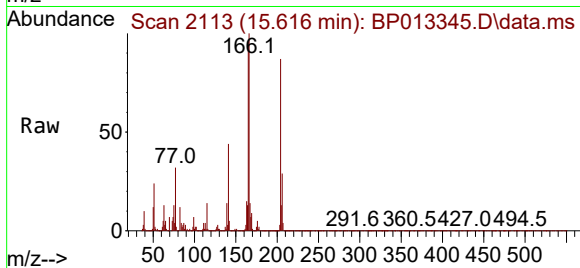




#62
4-Chlorophenyl-phenylether
Concen: 19.599 ng/ul
RT: 15.616 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

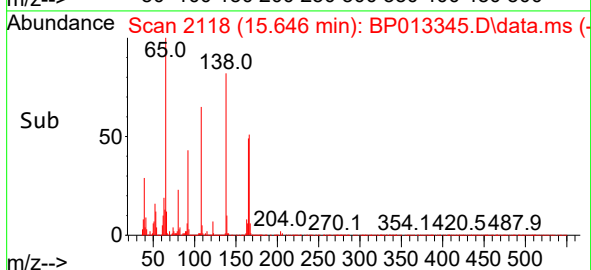
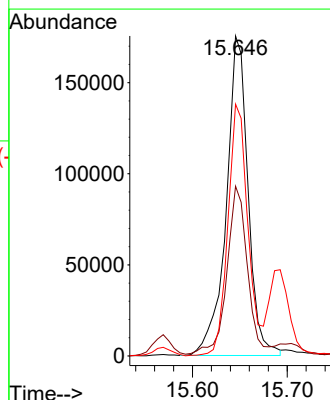
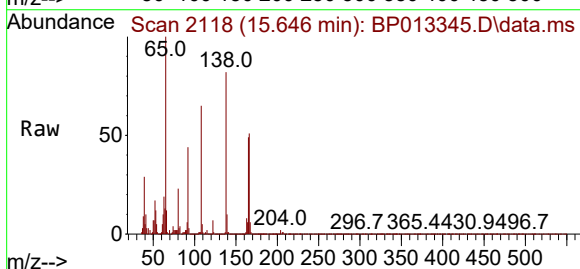
Instrument :
BNA_P
ClientSampleId :

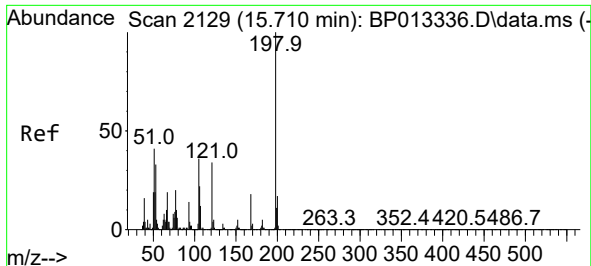
Tgt Ion:204 Resp: 1091578
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 50.8 40.4 60.6



#63
4-Nitroaniline
Concen: 16.240 ng/ul
RT: 15.646 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:138 Resp: 280421
Ion Ratio Lower Upper
138 100
92 53.0 39.0 58.4
108 78.7 55.1 82.7

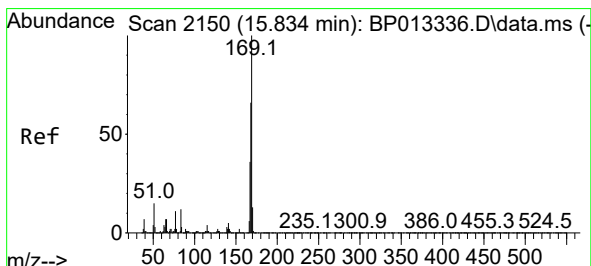
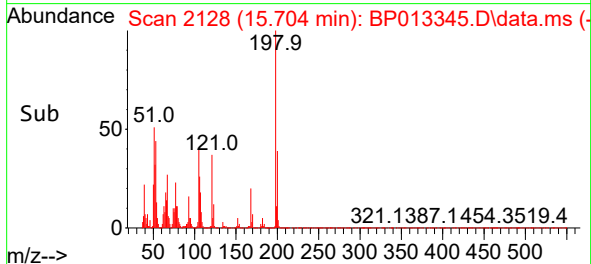
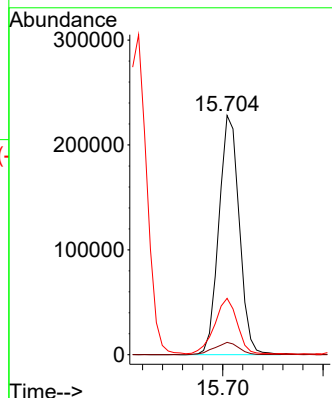
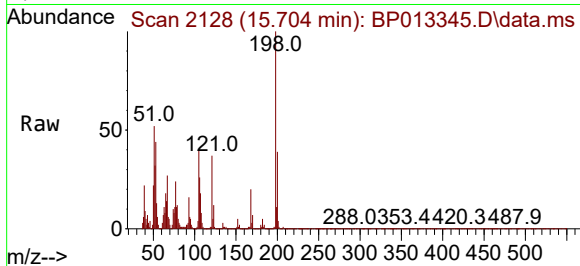




#66
4,6-Dinitro-2-methylphenol
Concen: 17.819 ng/ul
RT: 15.704 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

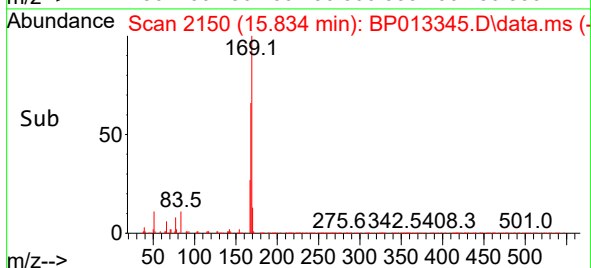
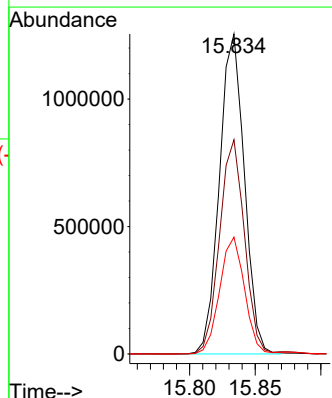
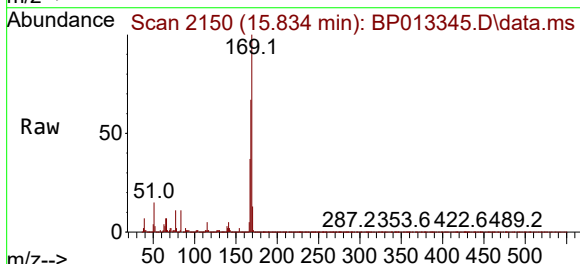
Instrument :
BNA_P
ClientSampleId :

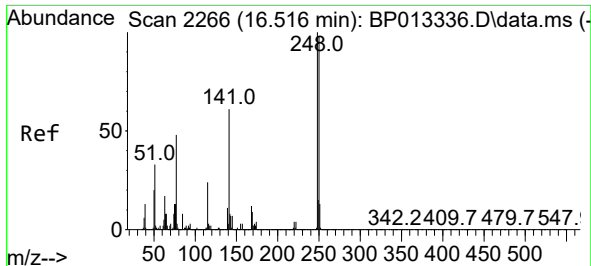
Tgt Ion:198 Resp: 321598
Ion Ratio Lower Upper
198 100
182 5.1 3.3 4.9#
77 23.5 16.6 25.0



#67
N-Nitrosodiphenylamine
Concen: 20.854 ng/ul
RT: 15.834 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:169 Resp: 1659225
Ion Ratio Lower Upper
169 100
168 67.0 53.0 79.6
167 36.5 29.1 43.7

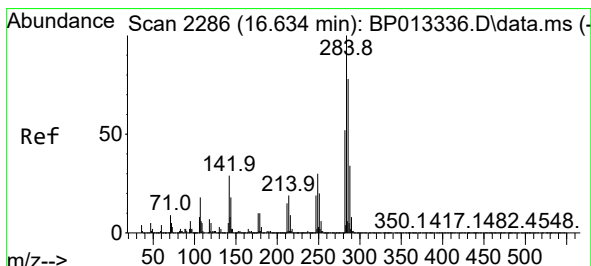
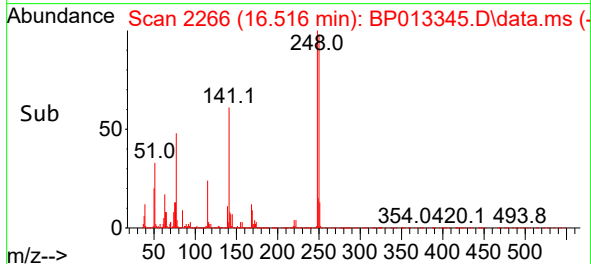
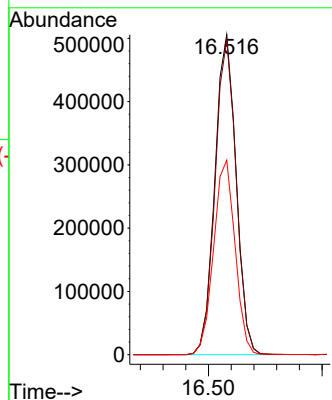
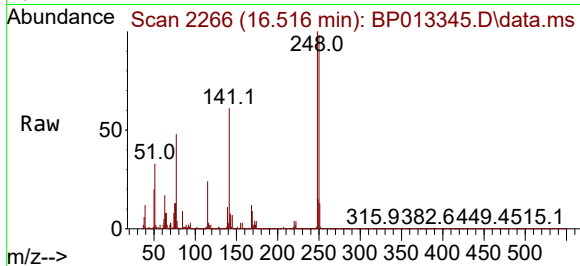




#68
4-Bromophenyl-phenylether
Concen: 21.109 ng/ul
RT: 16.516 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

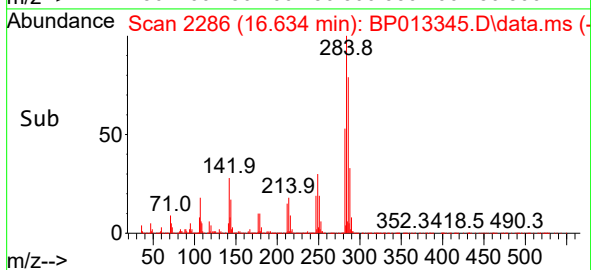
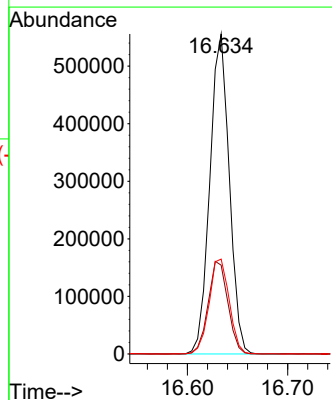
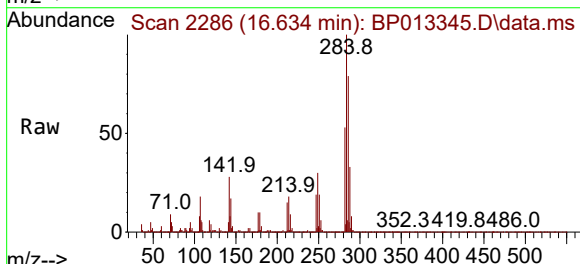
Instrument :
BNA_P
ClientSampleId :

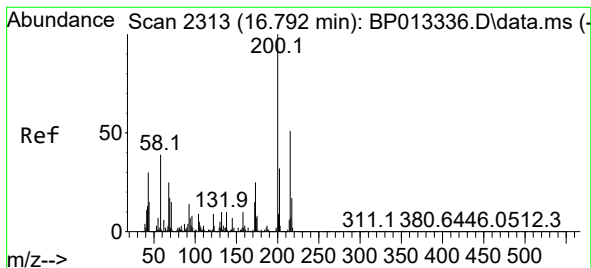
Tgt Ion:248 Resp: 657888
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.0
141 60.8 48.3 72.5



#69
Hexachlorobenzene
Concen: 20.217 ng/ul
RT: 16.634 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:284 Resp: 748147
Ion Ratio Lower Upper
284 100
142 27.8 22.6 34.0
249 29.7 24.6 37.0





#70

Atrazine

Concen: 18.334 ng/ul

RT: 16.787 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

Instrument :

BNA_P

ClientSampleId :

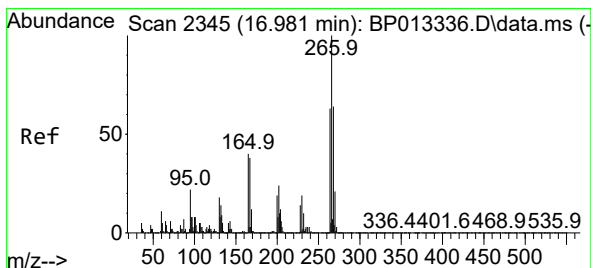
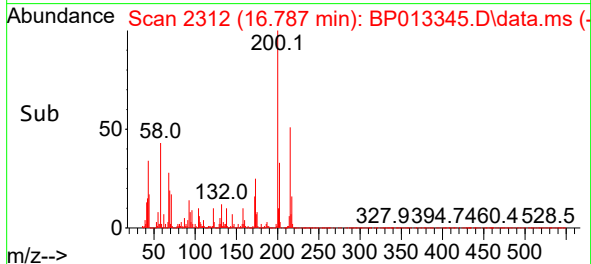
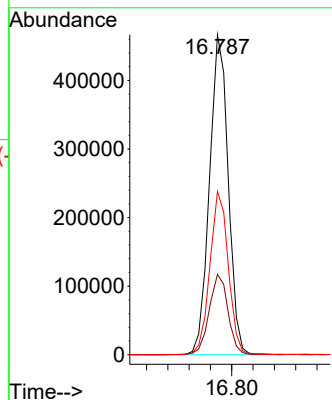
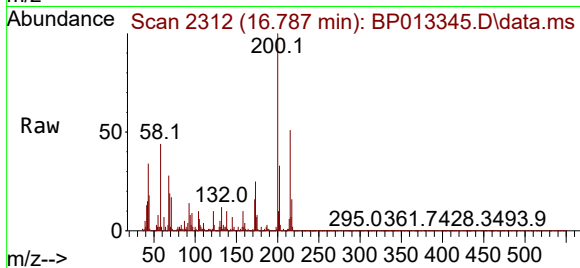
Tgt Ion:200 Resp: 568469

Ion Ratio Lower Upper

200 100

173 25.1 20.5 30.7

215 51.0 39.9 59.9



#71

Pentachlorophenol

Concen: 17.052 ng/ul

RT: 16.981 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

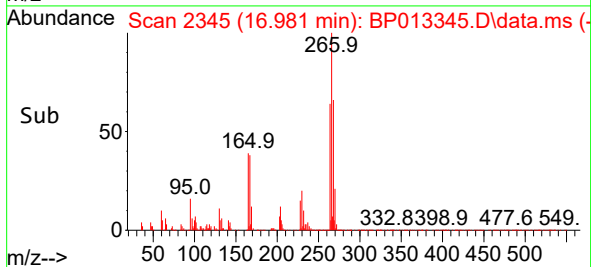
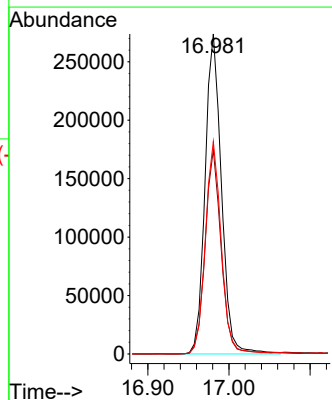
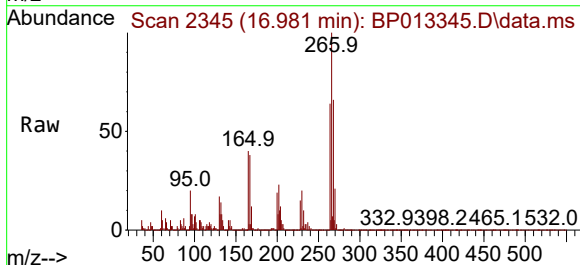
Tgt Ion:266 Resp: 382150

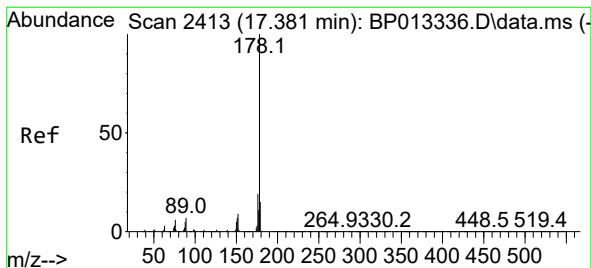
Ion Ratio Lower Upper

266 100

264 63.8 50.9 76.3

268 66.4 51.4 77.2





#72

Phenanthrene

Concen: 19.575 ng/ul

RT: 17.375 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

Instrument :

BNA_P

ClientSampleId :

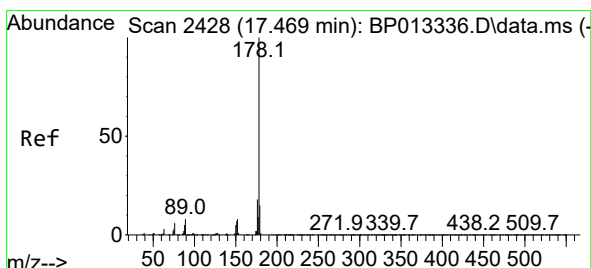
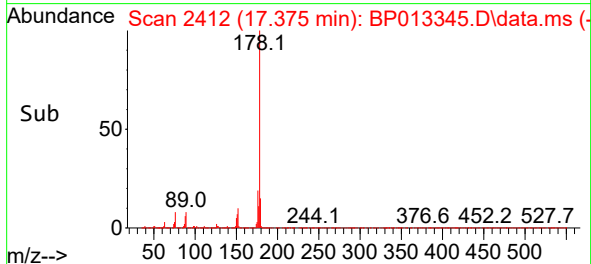
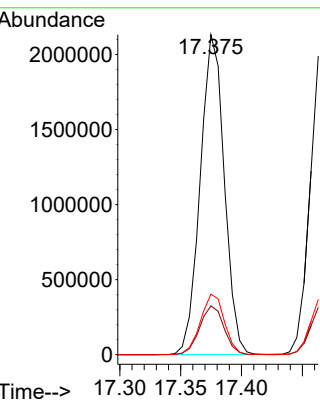
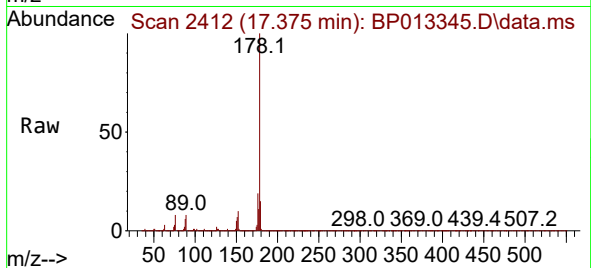
Tgt Ion:178 Resp: 2926152

Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

176 18.9 15.4 23.0



#74

Anthracene

Concen: 19.855 ng/ul

RT: 17.469 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

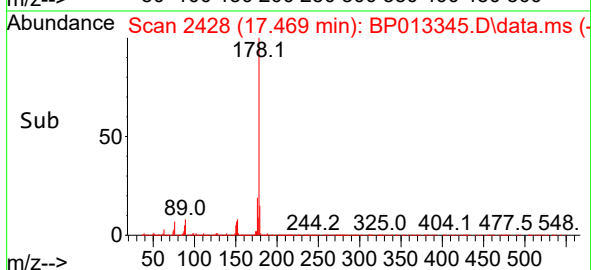
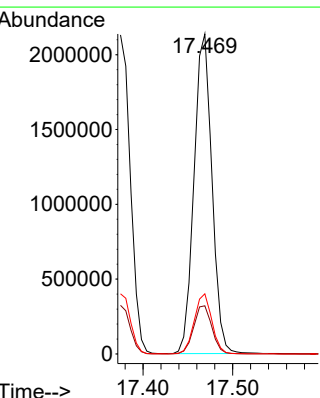
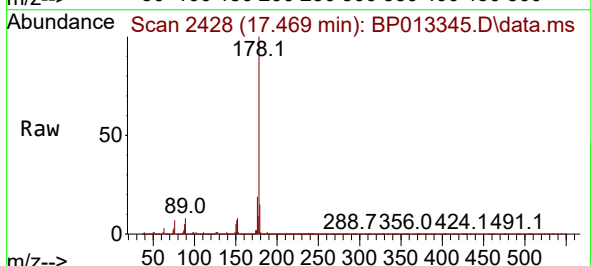
Tgt Ion:178 Resp: 2963409

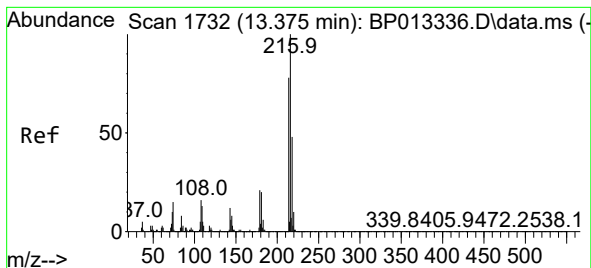
Ion Ratio Lower Upper

178 100

179 15.0 12.5 18.7

176 18.8 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 23.819 ng/uL

RT: 13.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

Instrument :

BNA_P

ClientSampleId :

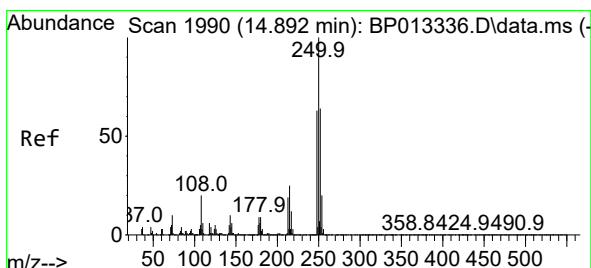
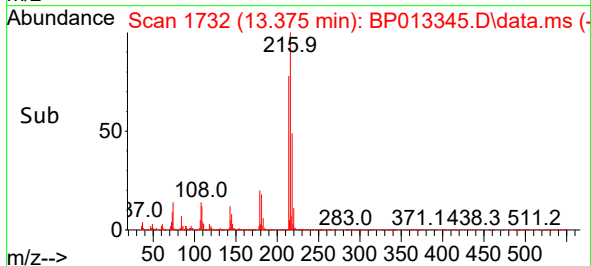
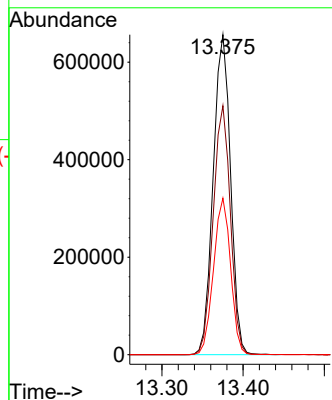
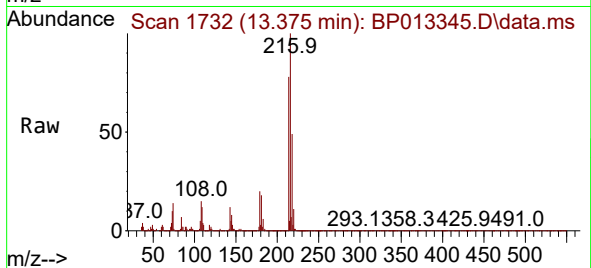
Tgt Ion:216 Resp: 975263

Ion Ratio Lower Upper

216 100

214 77.8 62.2 93.2

218 48.9 38.9 58.3



#76

Pentachlorobenzene

Concen: 22.862 ng/uL

RT: 14.893 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

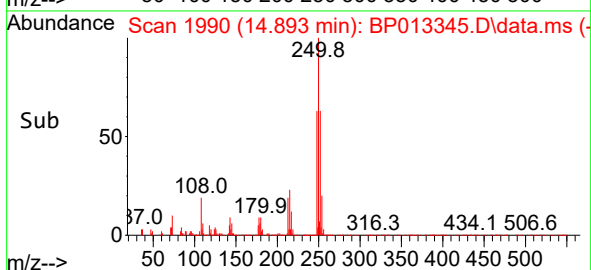
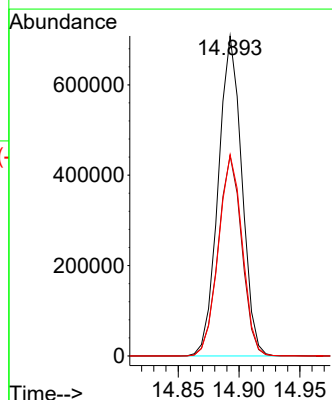
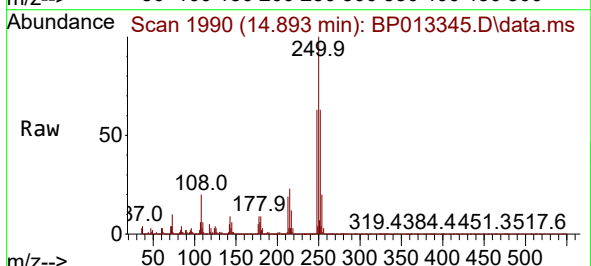
Tgt Ion:250 Resp: 954384

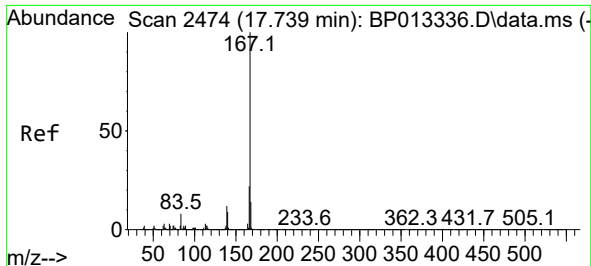
Ion Ratio Lower Upper

250 100

248 62.6 50.6 76.0

252 62.9 51.1 76.7

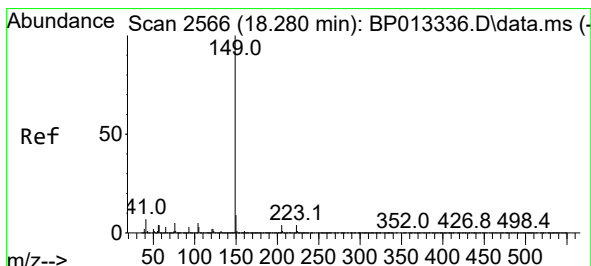
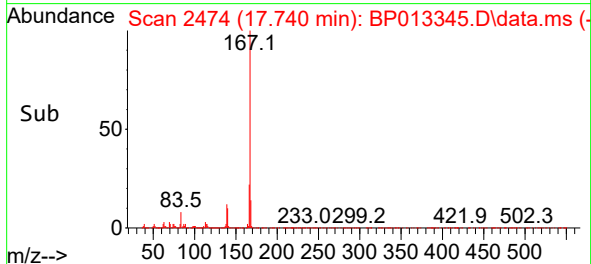
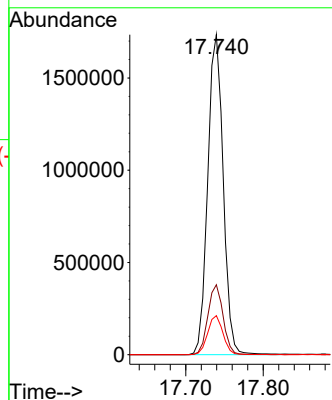
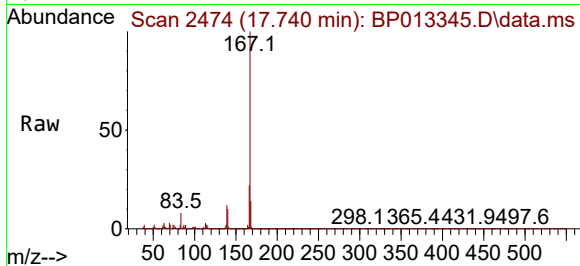




#77
Carbazole
Concen: 19.120 ng/ul
RT: 17.740 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

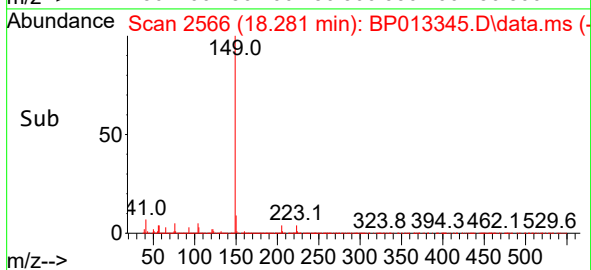
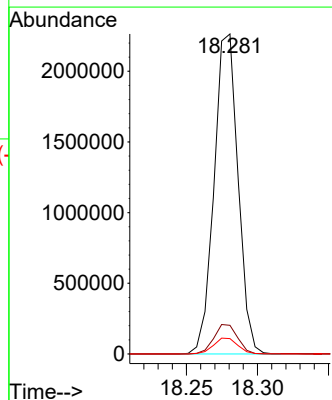
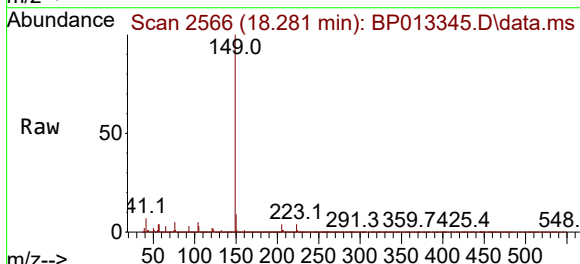
Instrument :
BNA_P
ClientSampleId :

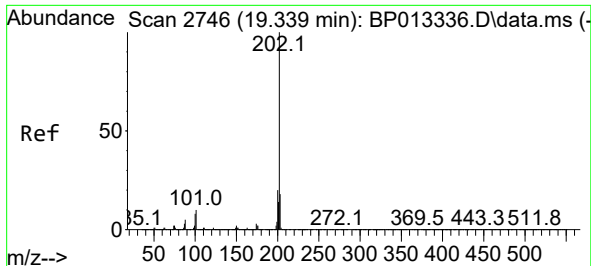
Tgt Ion:167 Resp: 2403325
Ion Ratio Lower Upper
167 100
166 21.8 17.2 25.8
139 12.2 9.4 14.2



#78
Di-n-butylphthalate
Concen: 17.338 ng/ul
RT: 18.281 min Scan# 2566
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:149 Resp: 2653478
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 4.8 3.8 5.6

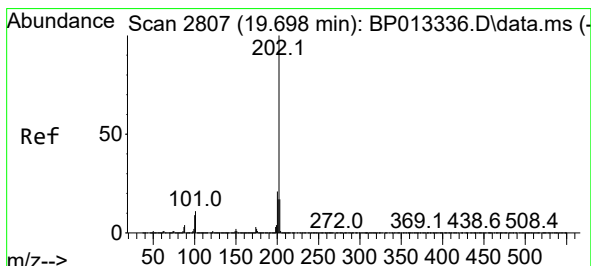
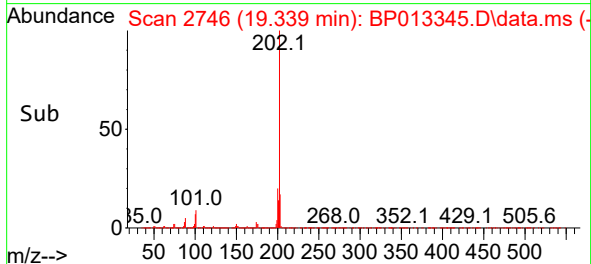
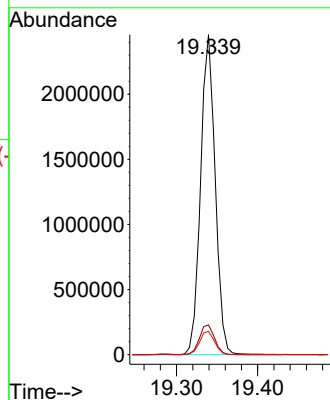
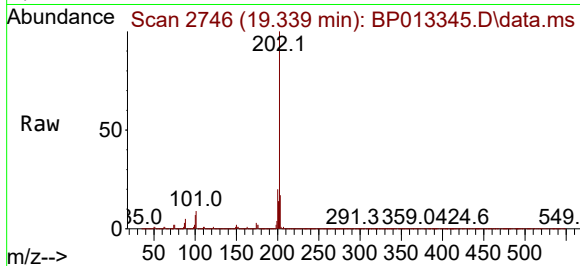




#80
Fluoranthene
Concen: 21.419 ng/ul
RT: 19.339 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

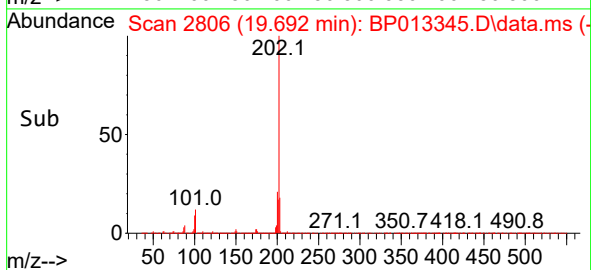
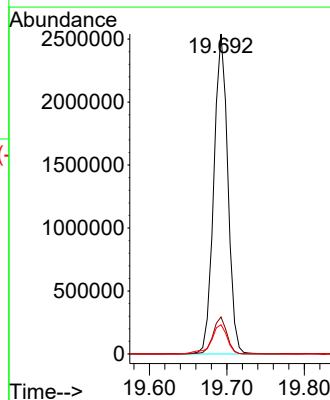
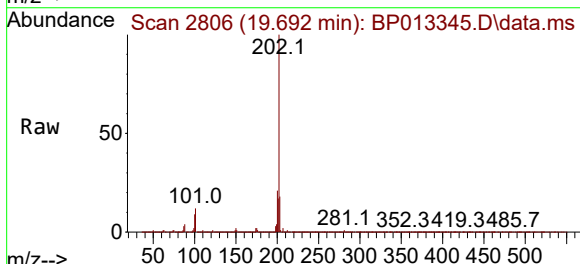
Instrument :
BNA_P
ClientSampleId :

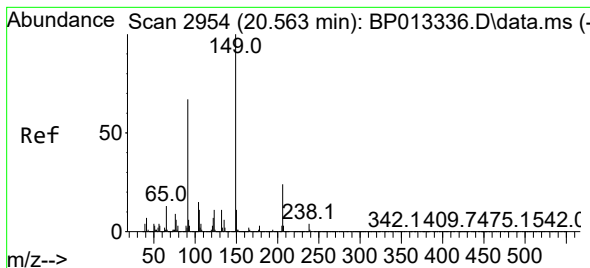
Tgt Ion:202 Resp: 3069281
Ion Ratio Lower Upper
202 100
101 9.3 8.2 12.2
100 7.3 6.1 9.1



#82
Pyrene
Concen: 21.549 ng/ul
RT: 19.692 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:202 Resp: 3185379
Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.2
100 9.1 7.8 11.8





#83

Butylbenzylphthalate

Concen: 17.673 ng/ul

RT: 20.557 min Scan# 2953

Delta R.T. -0.006 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

Instrument :

BNA_P

ClientSampleId :

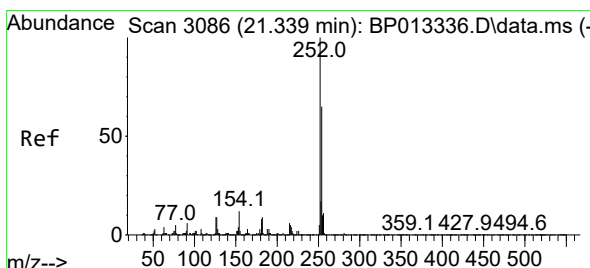
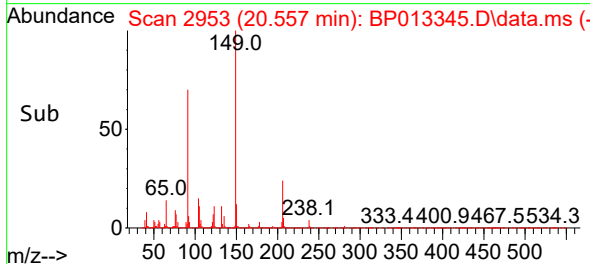
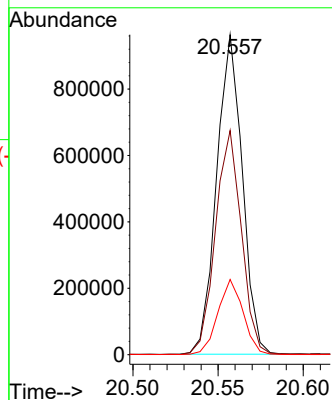
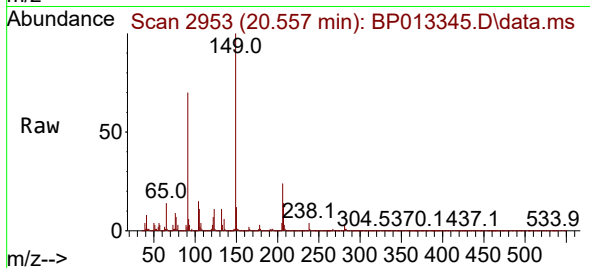
Tgt Ion:149 Resp: 1009219

Ion Ratio Lower Upper

149 100

91 70.1 53.4 80.0

206 23.5 17.9 26.9



#84

3,3'-Dichlorobenzidine

Concen: 17.166 ng/ul

RT: 21.333 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

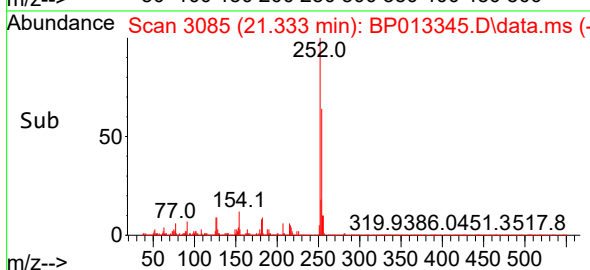
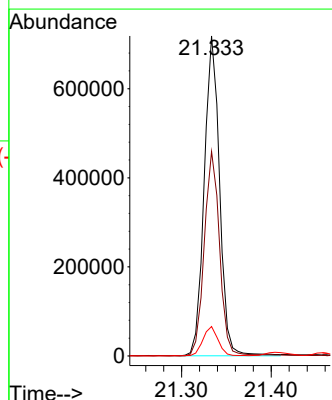
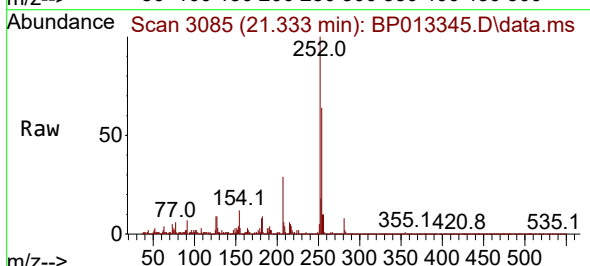
Tgt Ion:252 Resp: 853016

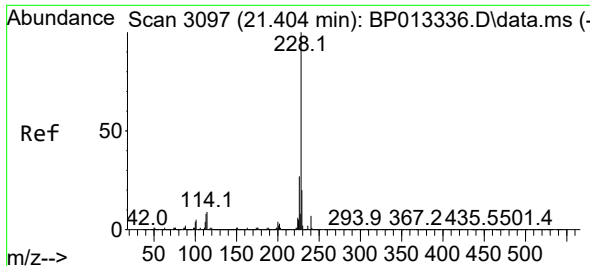
Ion Ratio Lower Upper

252 100

254 63.9 51.8 77.8

126 9.2 7.4 11.2

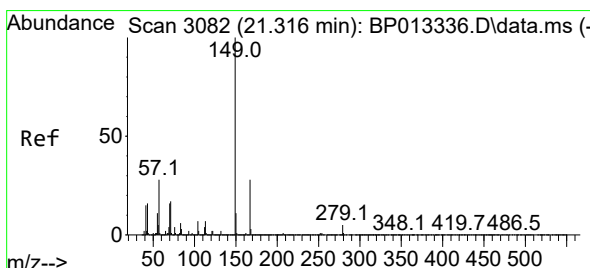
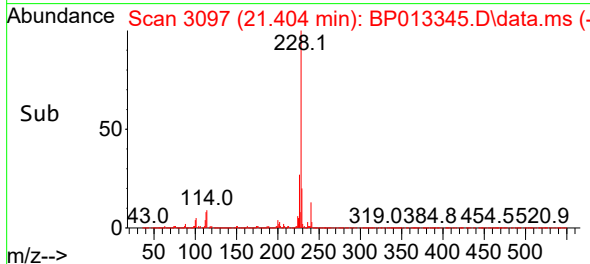
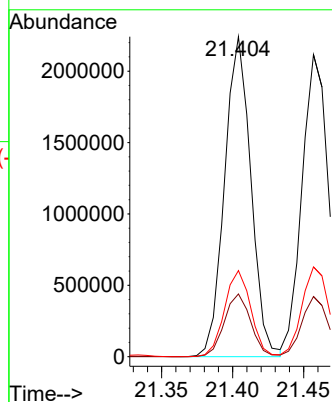
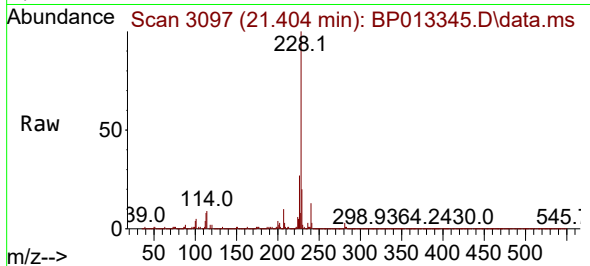




#85
Benzo(a)anthracene
Concen: 19.804 ng/ul
RT: 21.404 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

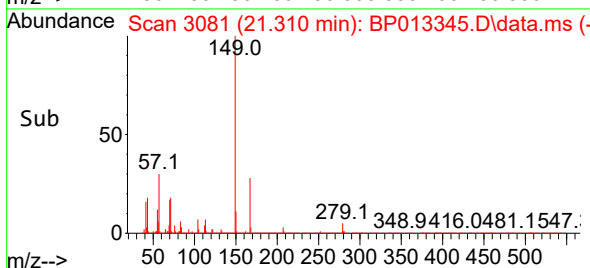
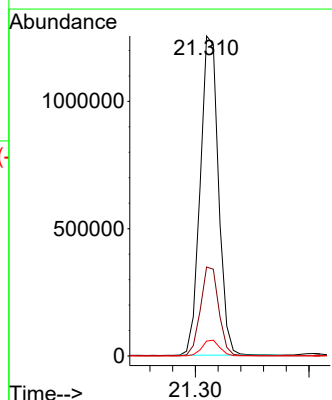
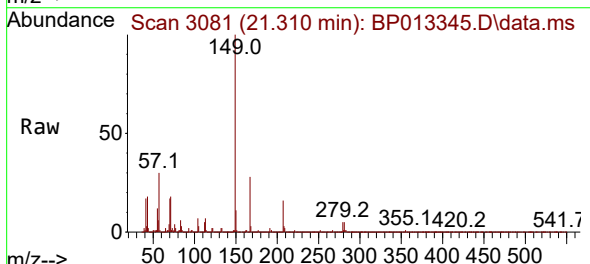
Instrument :
BNA_P
ClientSampleId :

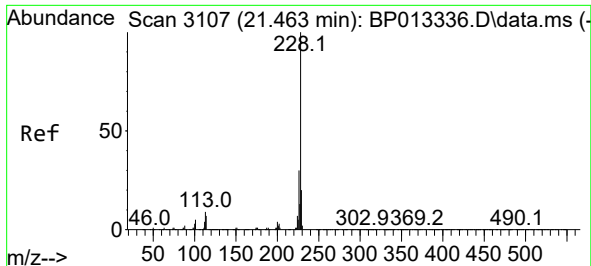
Tgt Ion:228 Resp: 2891724
Ion Ratio Lower Upper
228 100
229 19.6 16.1 24.1
226 26.9 22.0 33.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 17.331 ng/ul
RT: 21.310 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:149 Resp: 1396106
Ion Ratio Lower Upper
149 100
167 27.8 22.5 33.7
279 4.6 3.8 5.8

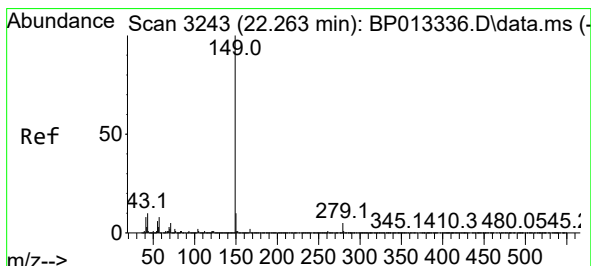
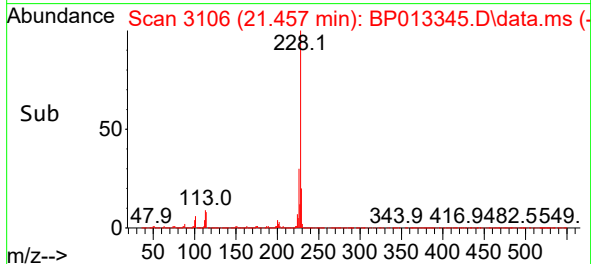
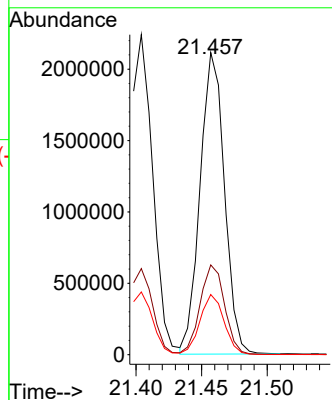
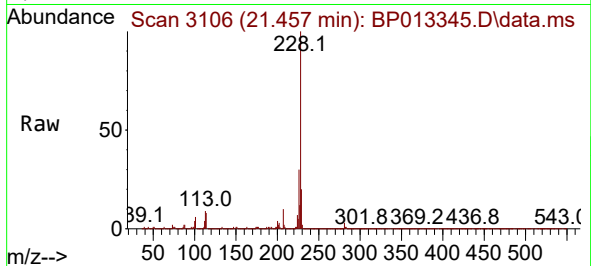




#87
Chrysene
Concen: 19.829 ng/ul
RT: 21.457 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

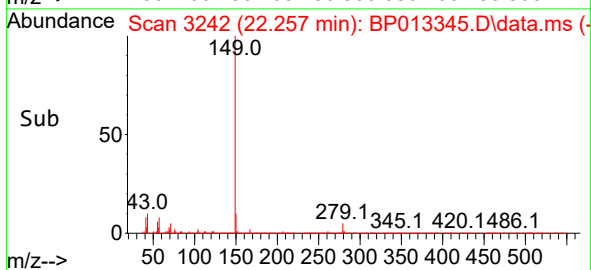
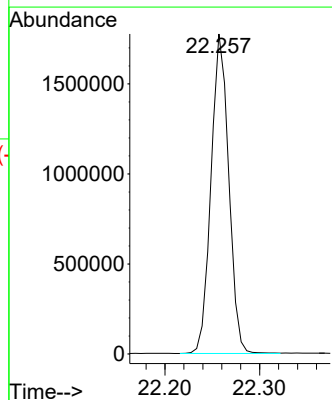
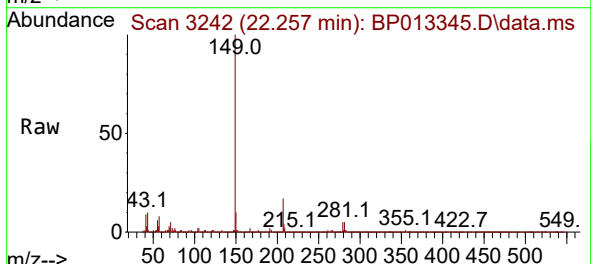
Instrument :
BNA_P
ClientSampleId :

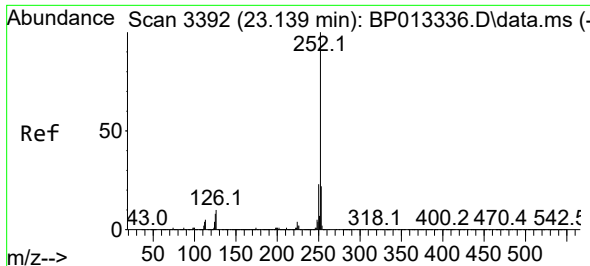
Tgt Ion:228 Resp: 2738175
Ion Ratio Lower Upper
228 100
226 29.7 24.5 36.7
229 19.9 16.0 24.0



#89
Di-n-octyl phthalate
Concen: 16.881 ng/ul
RT: 22.257 min Scan# 3242
Delta R.T. -0.006 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:149 Resp: 2297859

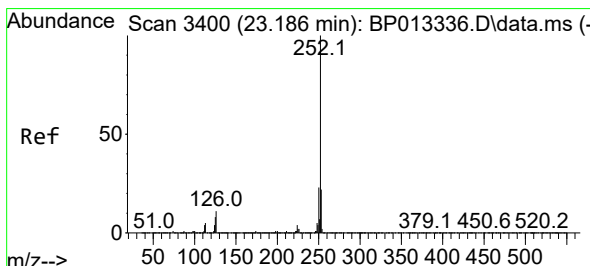
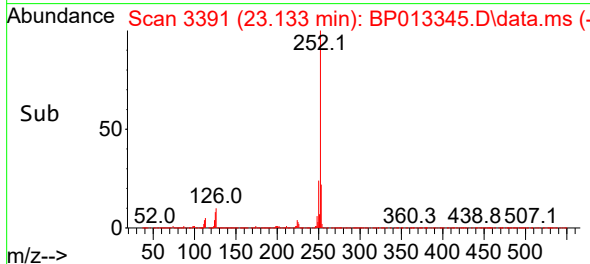
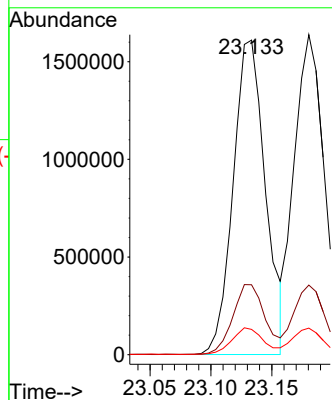
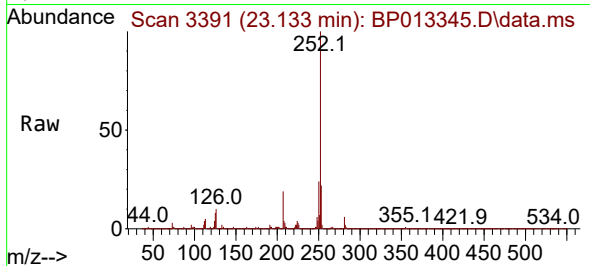




#90
Benzo(b)fluoranthene
Concen: 19.144 ng/ul
RT: 23.133 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

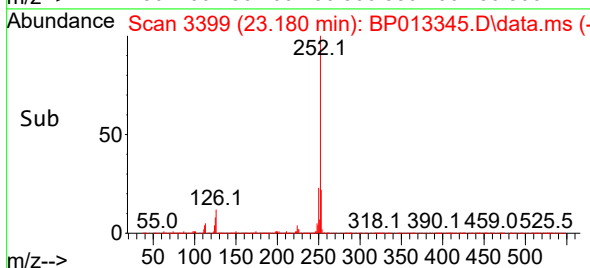
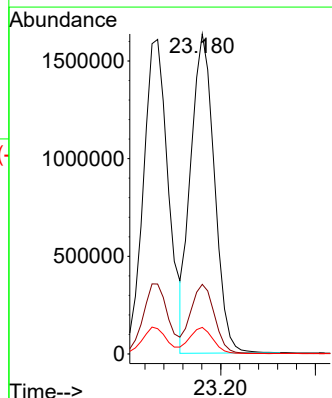
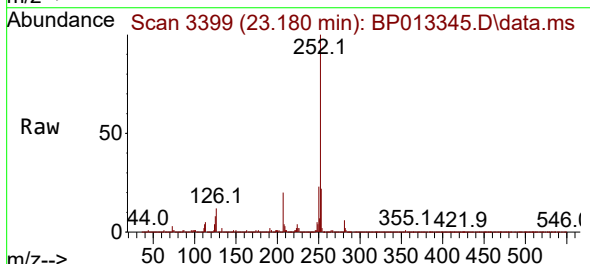
Instrument :
BNA_P
ClientSampleId :

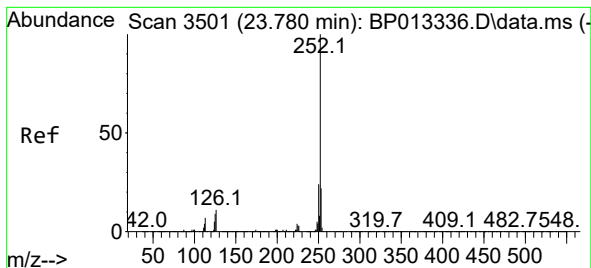
Tgt Ion:252 Resp: 2966102
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.0 6.8 10.2



#91
Benzo(k)fluoranthene
Concen: 18.396 ng/ul
RT: 23.180 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BP013345.D
Acq: 27 Dec 2022 18:51

Tgt Ion:252 Resp: 2826267
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.3 6.8 10.2





#93

Benzo(a)pyrene

Concen: 19.343 ng/ul

RT: 23.780 min Scan# 3501

Delta R.T. 0.000 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

Instrument :

BNA_P

ClientSampleId :

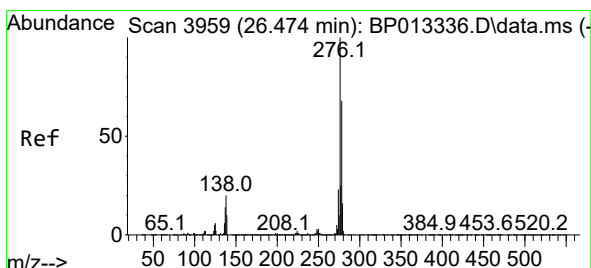
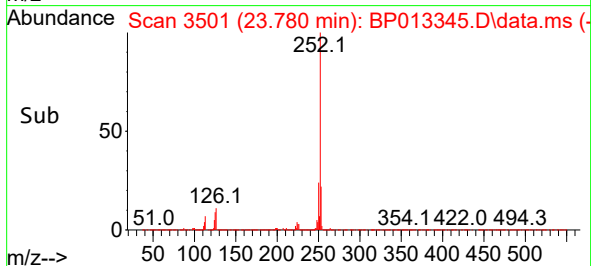
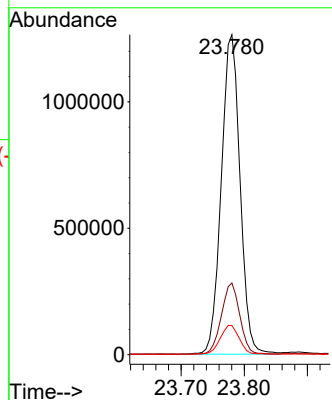
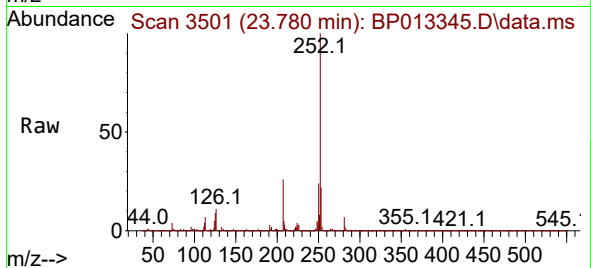
Tgt Ion:252 Resp: 2609469

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 9.1 7.5 11.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 22.128 ng/ul

RT: 26.468 min Scan# 3958

Delta R.T. -0.006 min

Lab File: BP013345.D

Acq: 27 Dec 2022 18:51

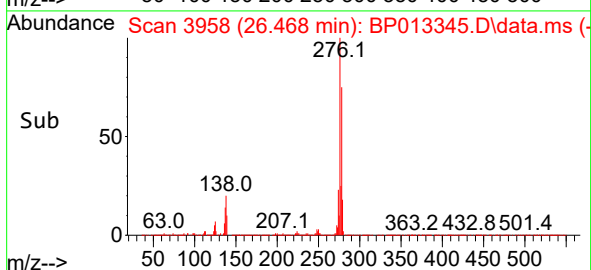
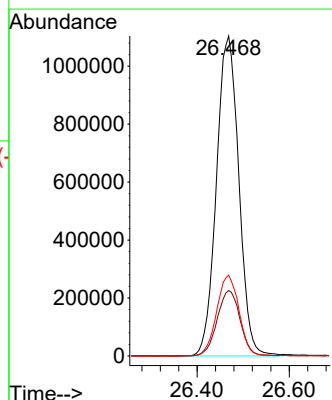
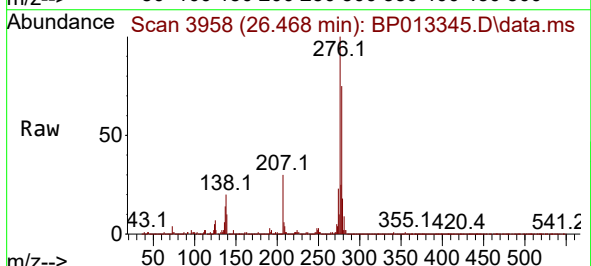
Tgt Ion:276 Resp: 3718499

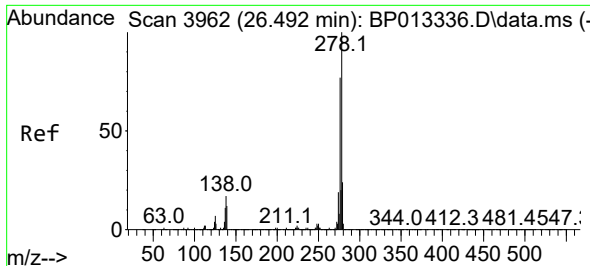
Ion Ratio Lower Upper

276 100

138 20.4 17.1 25.7

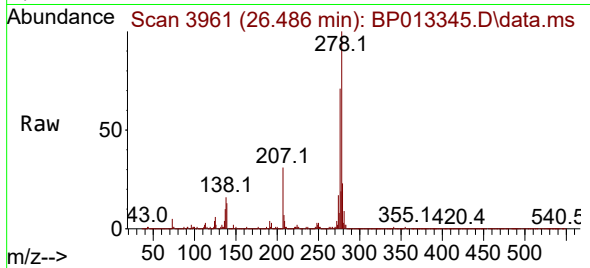
277 25.2 20.0 30.0



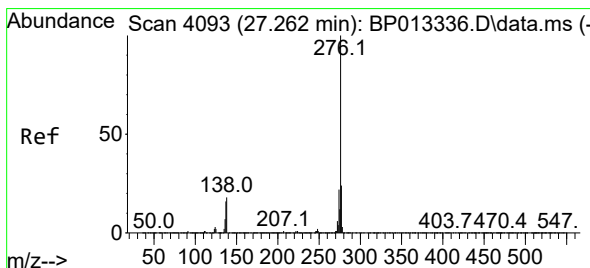
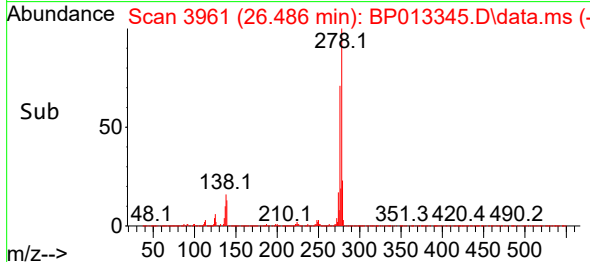
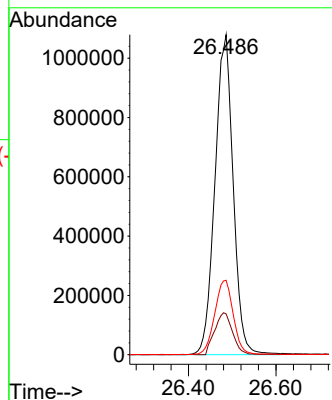


#95
 Dibenzo(a,h)anthracene
 Concen: 22.359 ng/ul
 RT: 26.486 min Scan# 3961
 Delta R.T. -0.006 min
 Lab File: BP013345.D
 Acq: 27 Dec 2022 18:51

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:278 Resp: 3110889
 Ion Ratio Lower Upper
 278 100
 139 12.7 11.1 16.7
 279 23.3 19.0 28.6



#96
 Benzo(g,h,i)perylene
 Concen: 22.757 ng/ul
 RT: 27.257 min Scan# 4092
 Delta R.T. -0.006 min
 Lab File: BP013345.D
 Acq: 27 Dec 2022 18:51

Tgt Ion:276 Resp: 3070012
 Ion Ratio Lower Upper
 276 100
 138 17.8 15.4 23.2
 277 23.8 19.1 28.7

