

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
 Data File : BP013116.D
 Acq On : 15 Dec 2022 12:18
 Operator : CG/JU
 Sample : N6024-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-QMS

Quant Time: Dec 16 05:40:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	550182	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1985041	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	1052881	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2049566	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1998610	20.000	ng	0.00
86) Perylene-d12	23.921	264	2410289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	4177583	138.736	ng	0.00
7) Phenol-d6	7.122	99	4846531	123.246	ng	0.00
23) Nitrobenzene-d5	9.128	82	3168126	87.497	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1841344	145.051	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	6827082	88.041	ng	0.00
79) Terphenyl-d14	19.904	244	9093522	89.764	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	590659	44.271	ng	# 55
3) Pyridine	3.799	79	1207982	31.881	ng	98
4) n-Nitrosodimethylamine	3.699	42	774907	45.636	ng	96
6) Aniline	7.287	93	837618	17.590	ng	99
8) 2-Chlorophenol	7.522	128	1586448	44.691	ng	98
9) Benzaldehyde	7.093	77	569588	24.140	ng	98
10) Phenol	7.146	94	1763886	40.073	ng	97
11) bis(2-Chloroethyl)ether	7.381	93	1590516	44.883	ng	99
12) 1,3-Dichlorobenzene	7.846	146	1807579	43.766	ng	99
13) 1,4-Dichlorobenzene	7.993	146	1827661	43.451	ng	99
14) 1,2-Dichlorobenzene	8.316	146	1751228	43.866	ng	98
15) Benzyl Alcohol	8.205	79	1291762	45.283	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.493	45	2265610	44.141	ng	100
17) 2-Methylphenol	8.405	107	1220801	41.960	ng	99
18) Hexachloroethane	9.046	117	637336	44.743	ng	96
19) n-Nitroso-di-n-propyla...	8.775	70	1105804	43.298	ng	99
20) 3+4-Methylphenols	8.734	107	1596599	40.365	ng	100
22) Acetophenone	8.787	105	2247574	45.501	ng	99
24) Nitrobenzene	9.169	77	1674140	44.363	ng	100
25) Isophorone	9.699	82	2905736	47.250	ng	100
26) 2-Nitrophenol	9.881	139	802187	42.182	ng	100
27) 2,4-Dimethylphenol	9.940	122	1301809	50.028	ng	99
28) bis(2-Chloroethoxy)met...	10.181	93	1909429	48.421	ng	99
29) 2,4-Dichlorophenol	10.416	162	1401683	43.646	ng	99
30) 1,2,4-Trichlorobenzene	10.634	180	1619537	42.727	ng	99
31) Naphthalene	10.822	128	4596333	42.288	ng	100
32) Benzoic acid	10.069	122	849922	38.896	ng	97
33) 4-Chloroaniline	10.934	127	332004	8.190	ng	98
34) Hexachlorobutadiene	11.105	225	1026641	42.458	ng	98
35) Caprolactam	11.728	113	329381	39.724	ng	98
36) 4-Chloro-3-methylphenol	12.052	107	1298501	43.289	ng	98
37) 2-Methylnaphthalene	12.428	142	3099167	42.398	ng	99
38) 1-Methylnaphthalene	12.646	142	2878428	40.437	ng	100
40) 1,2,4,5-Tetrachloroben...	12.793	216	1760731	46.876	ng	99
41) Hexachlorocyclopentadiene	12.769	237	2142573	113.128	ng	98
43) 2,4,6-Trichlorophenol	13.034	196	1071410	45.233	ng	98

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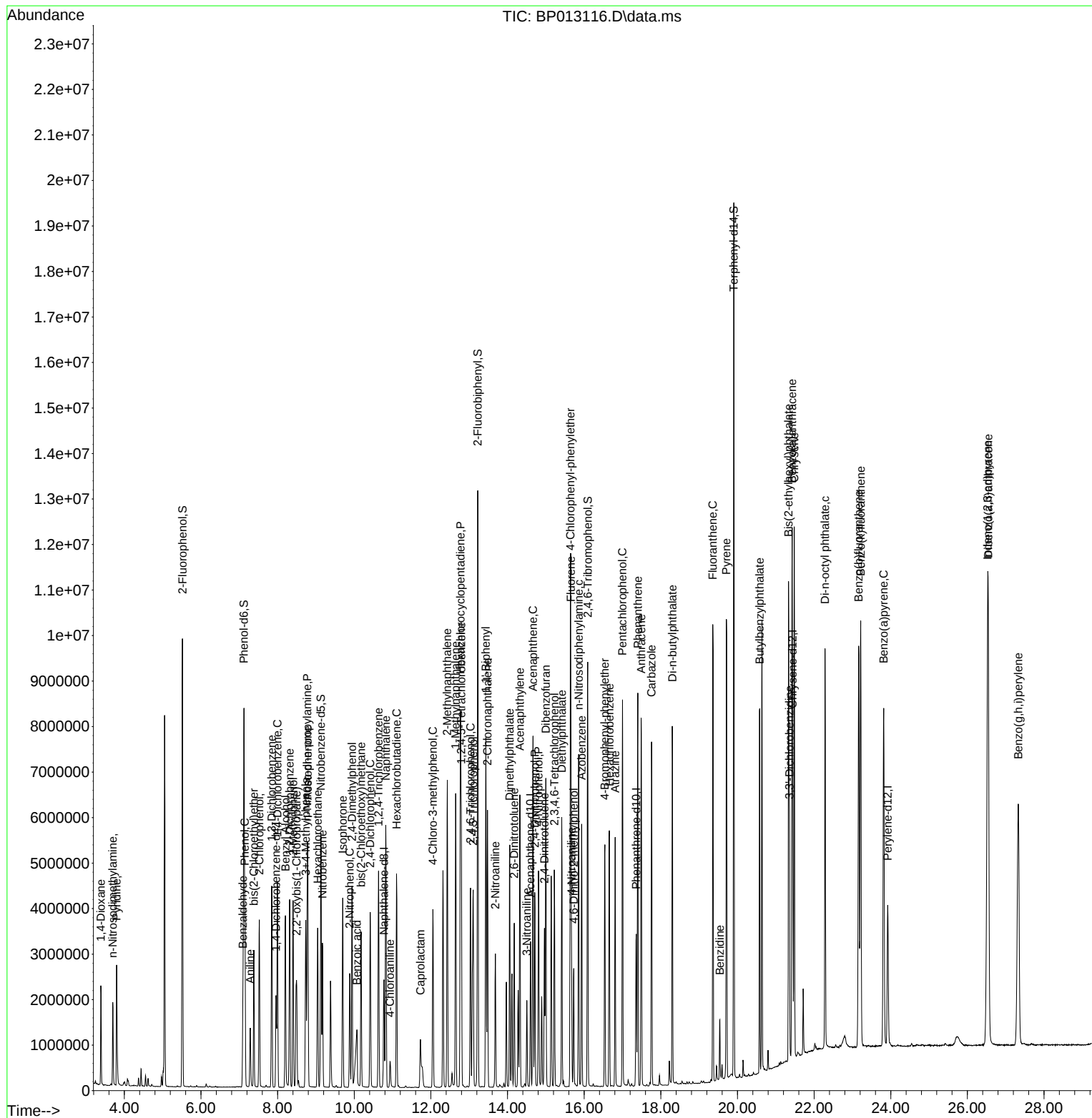
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	1140551	44.569	ng	97
46) 1,1'-Biphenyl	13.434	154	3893050	46.764	ng	100
47) 2-Chloronaphthalene	13.475	162	3011738	45.517	ng	99
48) 2-Nitroaniline	13.681	65	780410	43.917	ng	99
49) Acenaphthylene	14.322	152	4496900	46.202	ng	99
50) Dimethylphthalate	14.057	163	3442916	44.706	ng	100
51) 2,6-Dinitrotoluene	14.175	165	746705	47.382	ng	98
52) Acenaphthene	14.663	154	2719593	44.946	ng	99
53) 3-Nitroaniline	14.504	138	448230	26.462	ng	98
54) 2,4-Dinitrophenol	14.710	184	924841	88.163	ng	98
55) Dibenzofuran	14.998	168	4329713	44.714	ng	100
56) 4-Nitrophenol	14.810	139	1207105	91.657	ng	99
57) 2,4-Dinitrotoluene	14.963	165	978568	45.823	ng	99
58) Fluorene	15.651	166	3351781	44.722	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.222	232	951376	43.491	ng	99
60) Diethylphthalate	15.416	149	3238338	45.740	ng	99
61) 4-Chlorophenyl-phenyle...	15.640	204	1755783	45.267	ng	98
62) 4-Nitroaniline	15.669	138	682612	41.434	ng	98
63) Azobenzene	15.934	77	3004983	45.671	ng	99
65) 4,6-Dinitro-2-methylph...	15.728	198	558158	42.392	ng	96
66) n-Nitrosodiphenylamine	15.857	169	2836402	44.324	ng	99
67) 4-Bromophenyl-phenylether	16.540	248	1075218	44.366	ng	96
68) Hexachlorobenzene	16.657	284	1232103	43.420	ng	98
69) Atrazine	16.810	200	982904	54.744	ng	99
70) Pentachlorophenol	16.998	266	1545355	92.474	ng	100
71) Phenanthrene	17.398	178	5076222	43.526	ng	100
72) Anthracene	17.487	178	5049536	46.119	ng	100
73) Carbazole	17.757	167	4565046	47.561	ng	100
74) Di-n-butylphthalate	18.298	149	5556597	52.632	ng	100
75) Fluoranthene	19.357	202	5857002	46.659	ng	99
77) Benzidine	19.539	184	789867	27.824	ng	99
78) Pyrene	19.710	202	6070727	42.273	ng	100
80) Butylbenzylphthalate	20.580	149	2345961	45.719	ng	96
81) Benzo(a)anthracene	21.427	228	6269995	45.897	ng	99
82) 3,3'-Dichlorobenzidine	21.357	252	1492062	36.679	ng	99
83) Chrysene	21.480	228	5939346	44.572	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	3454545	48.743	ng	99
85) Di-n-octyl phthalate	22.286	149	5939317	50.087	ng	100
87) Indeno(1,2,3-cd)pyrene	26.527	276	9028809	45.845	ng	100
88) Benzo(b)fluoranthene	23.163	252	6932187	44.670	ng	99
89) Benzo(k)fluoranthene	23.216	252	7100185	45.227	ng	99
90) Benzo(a)pyrene	23.816	252	6293451	48.325	ng	100
91) Dibenzo(a,h)anthracene	26.545	278	7703408	47.066	ng	100
92) Benzo(g,h,i)perylene	27.327	276	7590483	46.807	ng	100

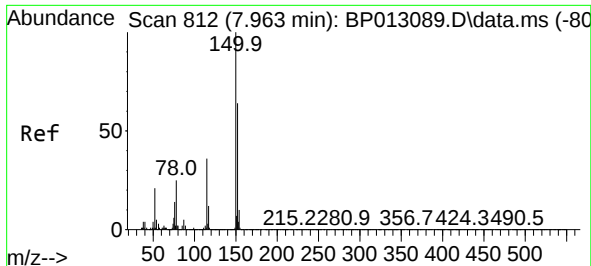
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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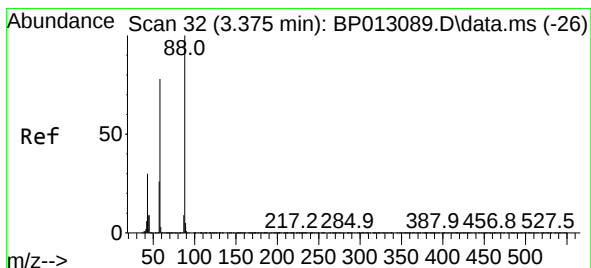
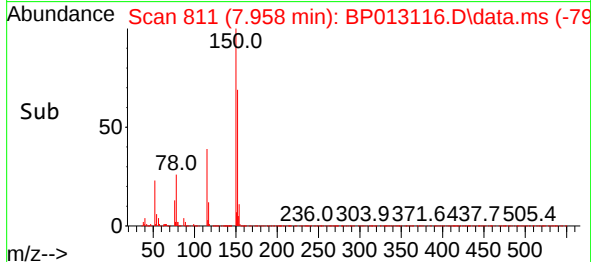
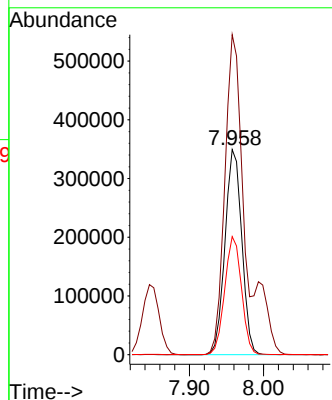
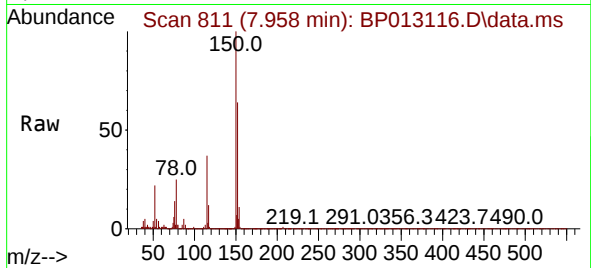




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.958 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP013116.D
 Acq: 15 Dec 2022 12:18

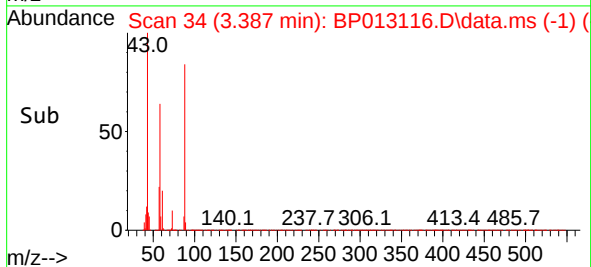
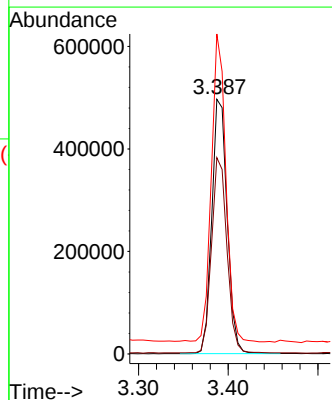
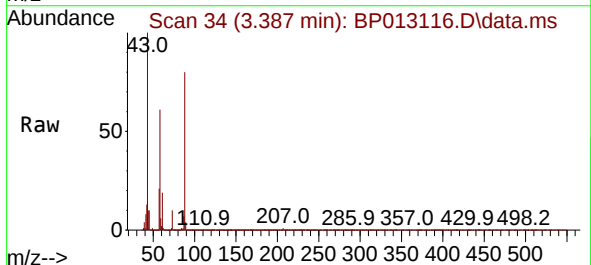
Instrument :
 BNA_P
 ClientSampleId :
 TP-QMS

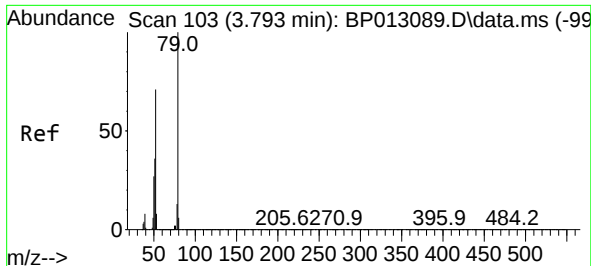
Tgt Ion:152 Resp: 550182
 Ion Ratio Lower Upper
 152 100
 150 156.0 125.3 187.9
 115 57.6 45.6 68.4



#2
 1,4-Dioxane
 Concen: 44.271 ng
 RT: 3.387 min Scan# 34
 Delta R.T. 0.012 min
 Lab File: BP013116.D
 Acq: 15 Dec 2022 12:18

Tgt Ion: 88 Resp: 590659
 Ion Ratio Lower Upper
 88 100
 58 76.7 60.1 90.1
 43 113.5 23.5 35.3#



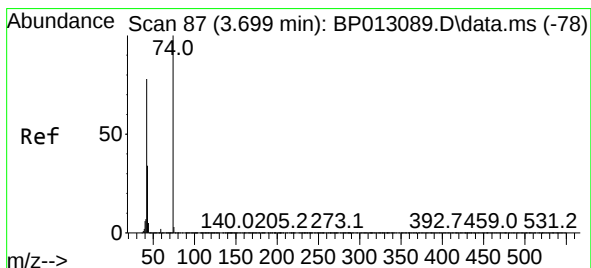
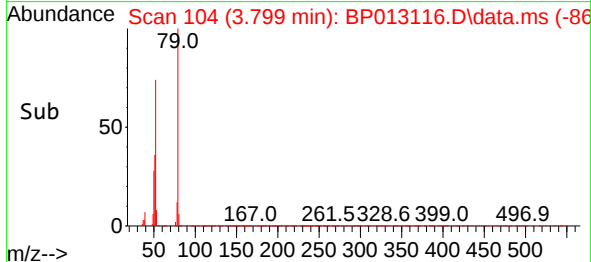
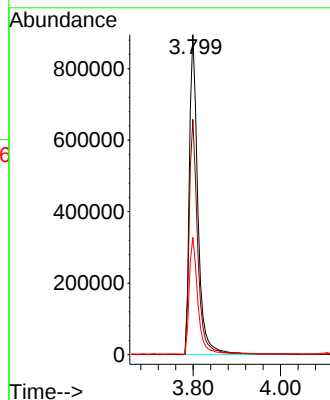
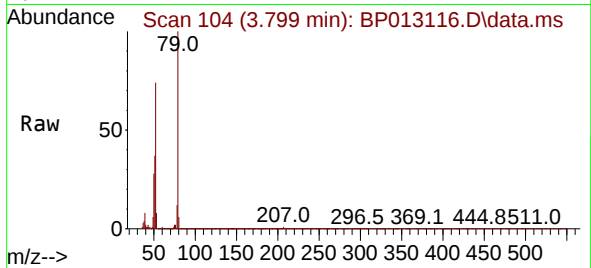


#3
 Pyridine
 Concen: 31.881 ng
 RT: 3.799 min Scan# 103
 Delta R.T. 0.006 min
 Lab File: BP013116.D
 Acq: 15 Dec 2022 12:18

Instrument :
 BNA_P
 ClientSampleId :
 TP-QMS

Tgt Ion: 79 Resp: 1207982

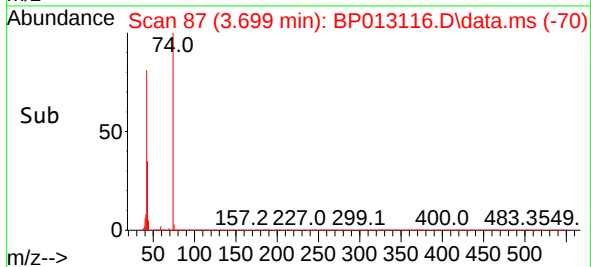
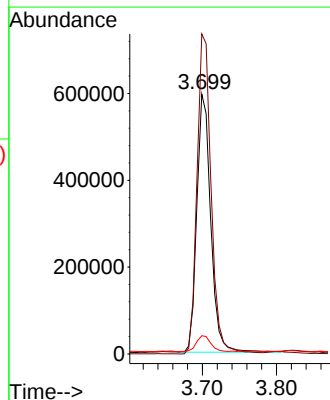
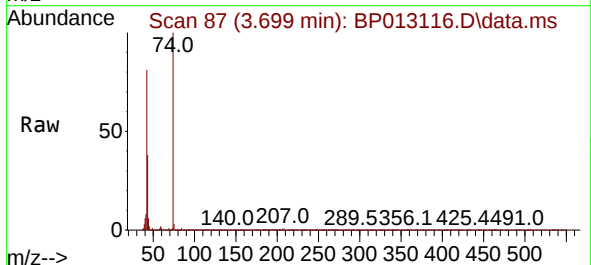
Ion	Ratio	Lower	Upper
79	100		
52	73.6	57.0	85.4
51	36.7	29.1	43.7

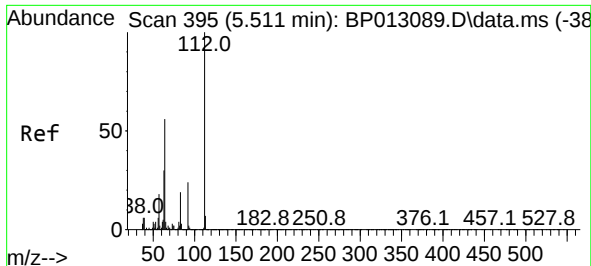


#4
 n-Nitrosodimethylamine
 Concen: 45.636 ng
 RT: 3.699 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BP013116.D
 Acq: 15 Dec 2022 12:18

Tgt Ion: 42 Resp: 774907

Ion	Ratio	Lower	Upper
42	100		
74	123.1	102.7	154.1
44	7.0	5.6	8.4

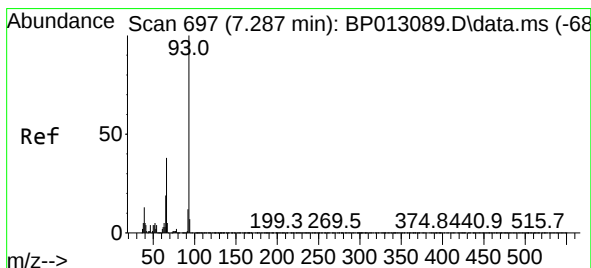
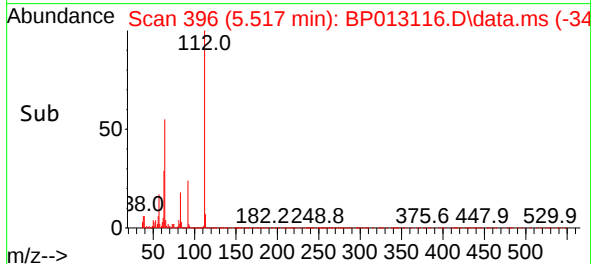
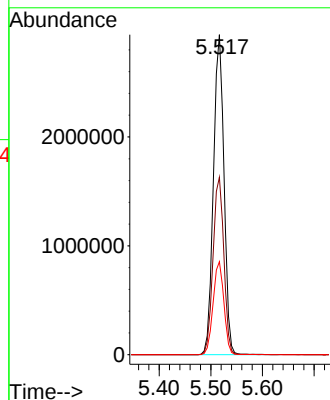
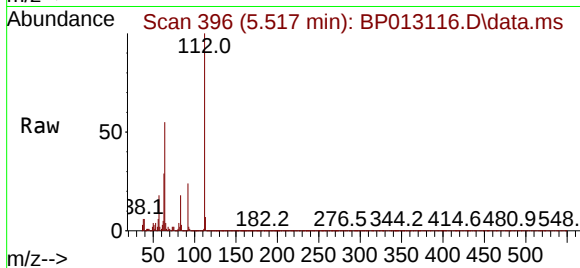




#5
2-Fluorophenol
Concen: 138.736 ng
RT: 5.517 min Scan# 395
Delta R.T. 0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

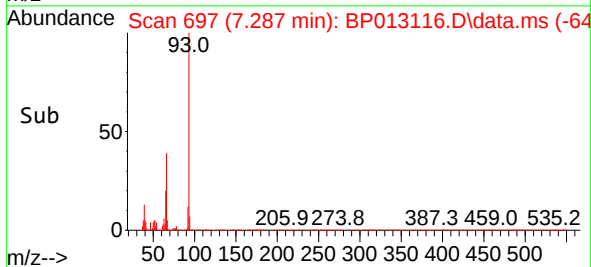
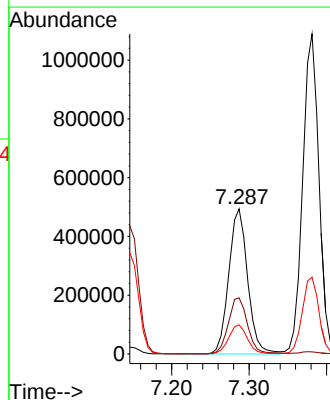
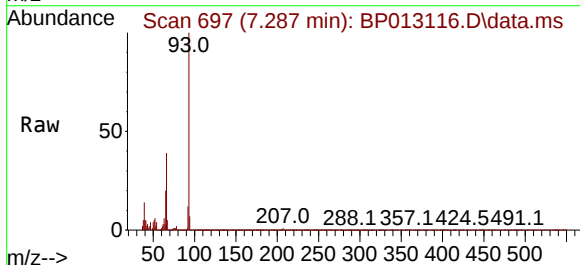
Instrument :
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ClientSampleId :
TP-QMS

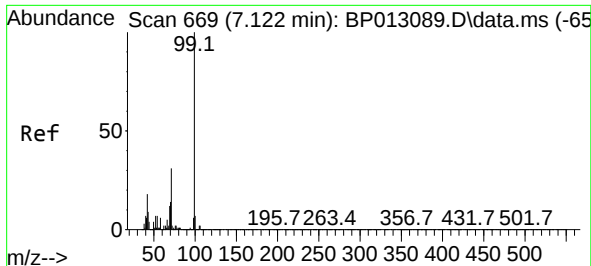
Tgt Ion:112 Resp: 4177583
Ion Ratio Lower Upper
112 100
64 55.5 45.1 67.7
63 29.1 23.8 35.6



#6
Aniline
Concen: 17.590 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion: 93 Resp: 837618
Ion Ratio Lower Upper
93 100
66 38.6 30.6 45.8
65 20.0 15.5 23.3

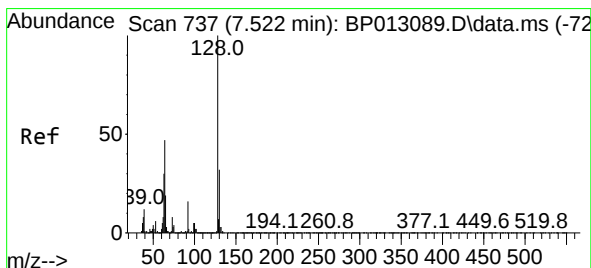
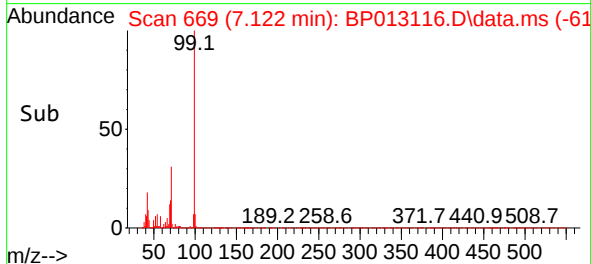
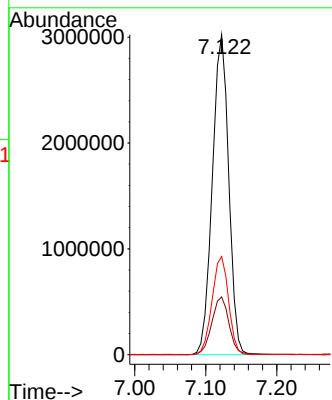
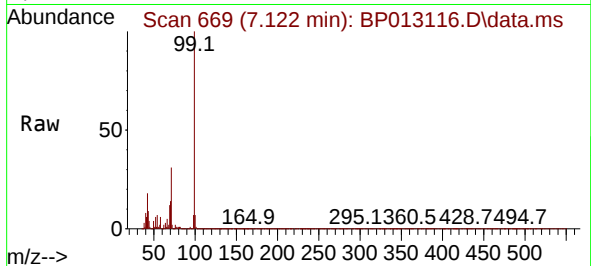




#7
Phenol-d6
Concen: 123.246 ng
RT: 7.122 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013116.D
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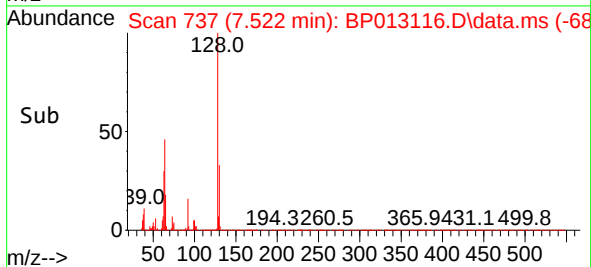
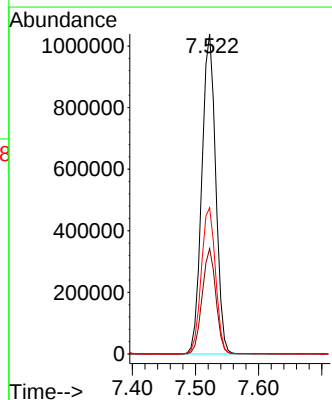
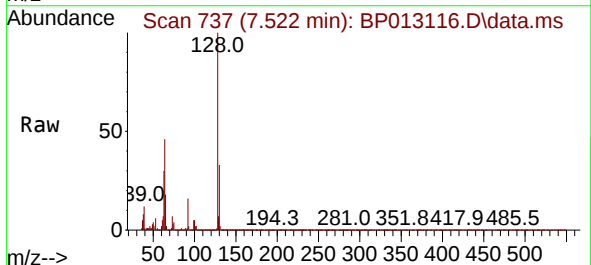
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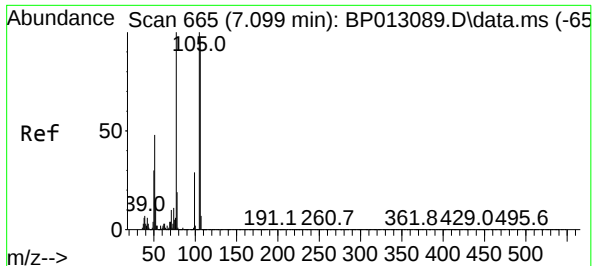
Tgt Ion: 99 Resp: 4846531
Ion Ratio Lower Upper
99 100
42 18.0 14.2 21.4
71 30.6 24.7 37.1



#8
2-Chlorophenol
Concen: 44.691 ng
RT: 7.522 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:128 Resp: 1586448
Ion Ratio Lower Upper
128 100
130 32.9 11.9 51.9
64 45.7 26.7 66.7

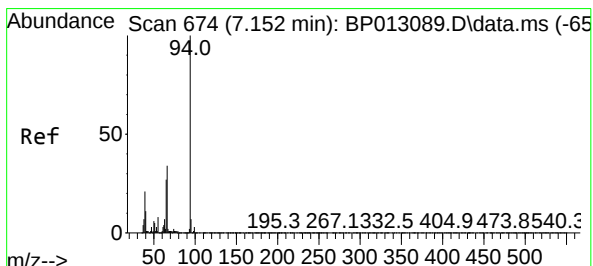
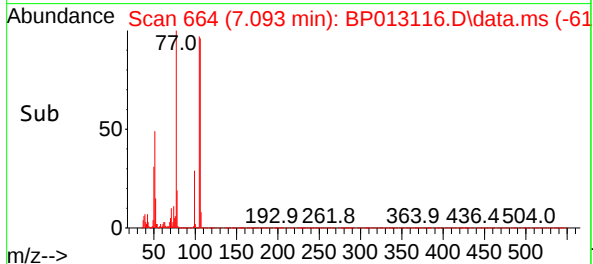
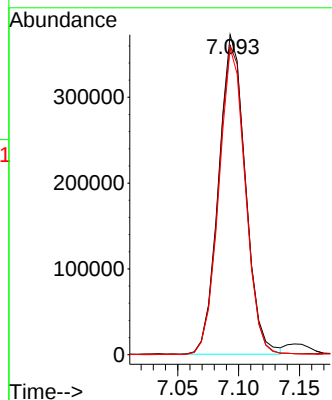
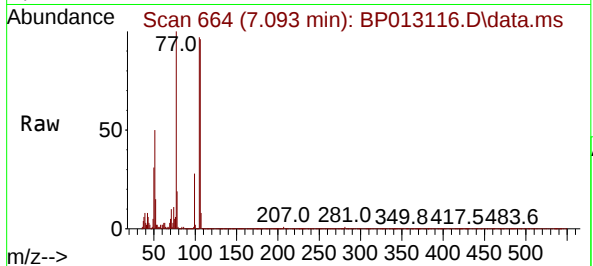




#9
Benzaldehyde
Concen: 24.140 ng
RT: 7.093 min Scan# 61
Delta R.T. -0.006 min
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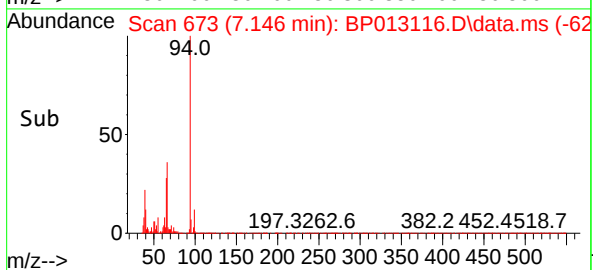
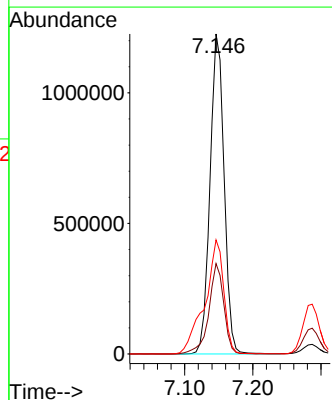
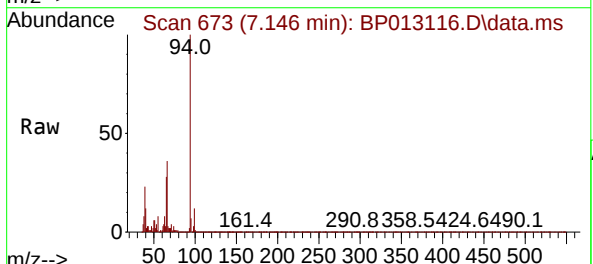
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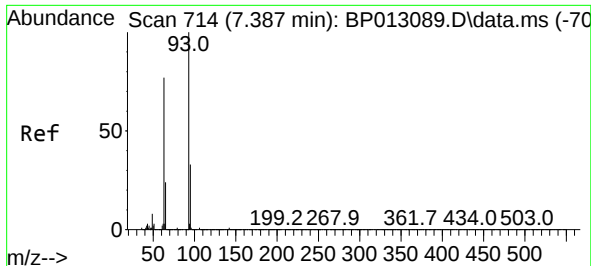
Tgt Ion: 77 Resp: 569588
Ion Ratio Lower Upper
77 100
105 96.6 80.1 120.1
106 95.8 76.6 116.6



#10
Phenol
Concen: 40.073 ng
RT: 7.146 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion: 94 Resp: 1763886
Ion Ratio Lower Upper
94 100
65 28.2 7.2 47.2
66 35.6 13.7 53.7

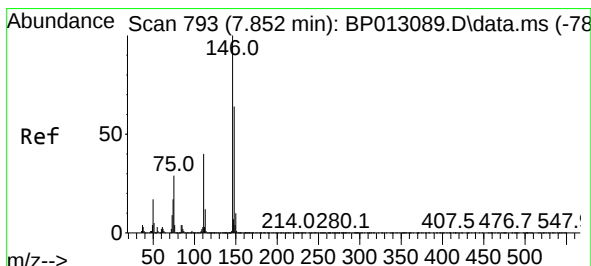
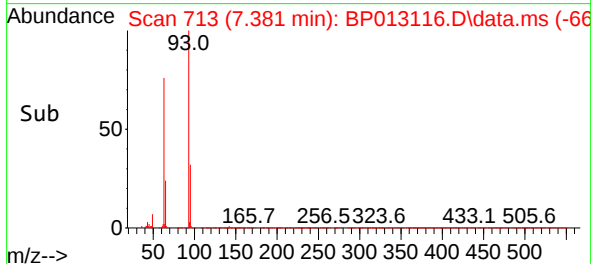
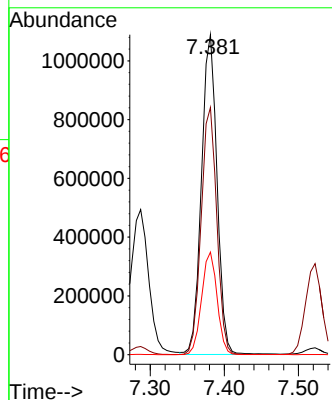
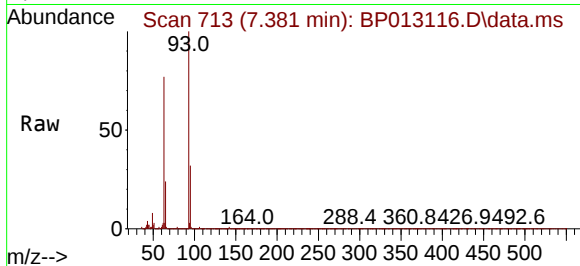




#11
bis(2-Chloroethyl)ether
Concen: 44.883 ng
RT: 7.381 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

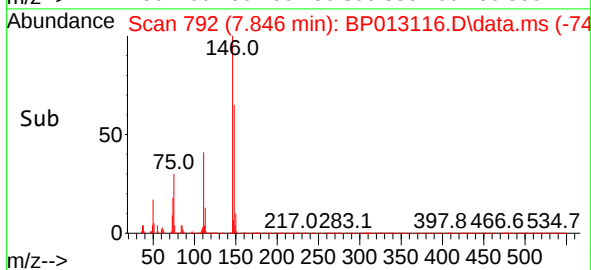
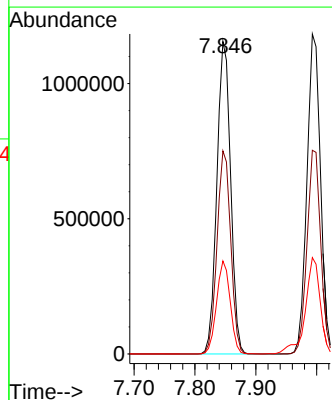
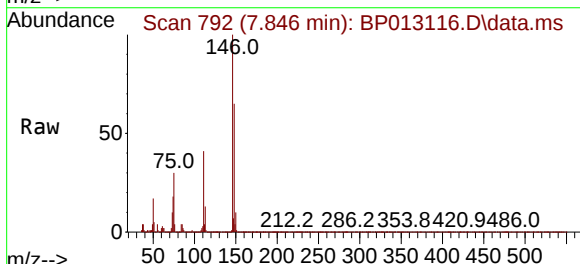
Instrument :
BNA_P
ClientSampleId :
TP-QMS

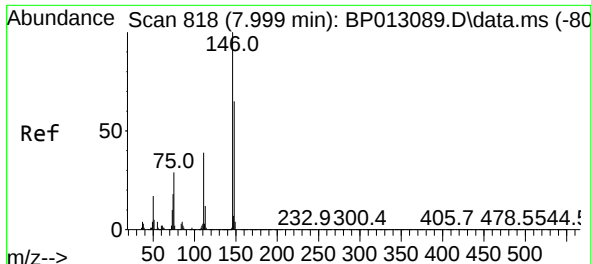
Tgt Ion: 93 Resp: 1590516
Ion Ratio Lower Upper
93 100
63 77.2 56.3 96.3
95 32.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 43.766 ng
RT: 7.846 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:146 Resp: 1807579
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
75 29.8 23.0 34.4

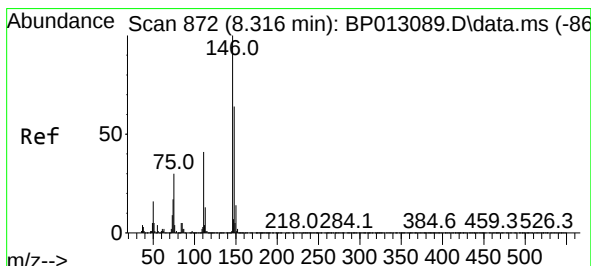
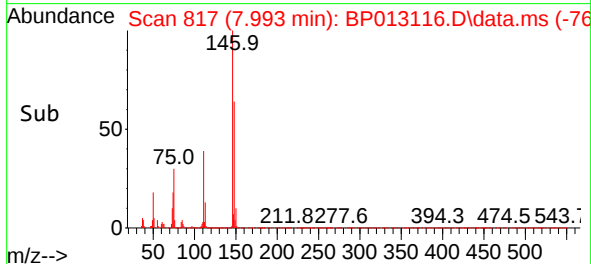
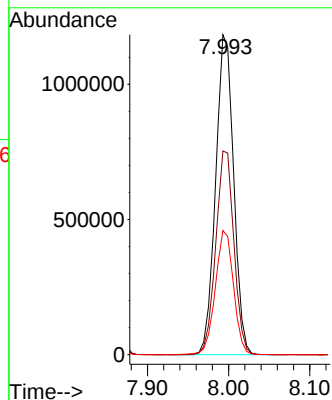
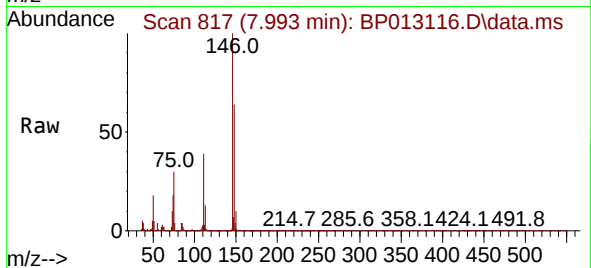




#13
1,4-Dichlorobenzene
Concen: 43.451 ng
RT: 7.993 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

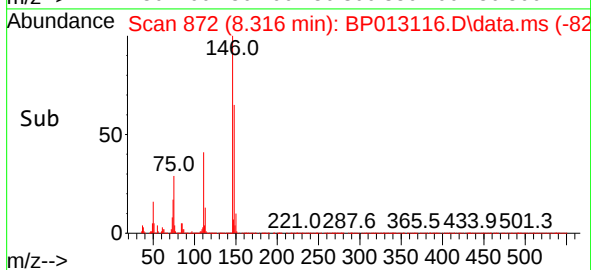
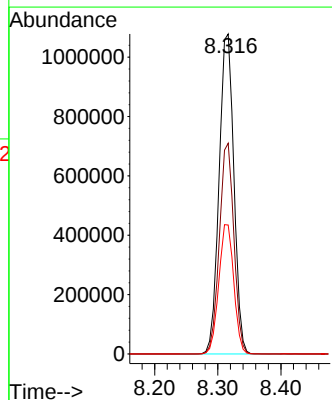
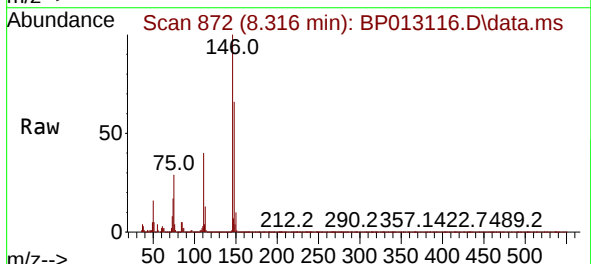
Instrument :
BNA_P
ClientSampleId :
TP-QMS

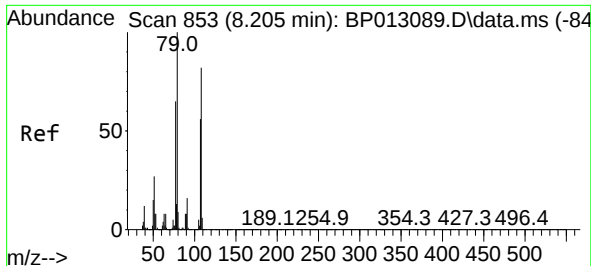
Tgt Ion:146 Resp: 1827661
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 38.8 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 43.866 ng
RT: 8.316 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:146 Resp: 1751228
Ion Ratio Lower Upper
146 100
148 65.9 51.0 76.6
111 40.3 32.6 49.0

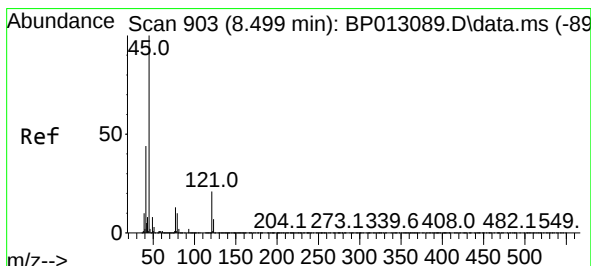
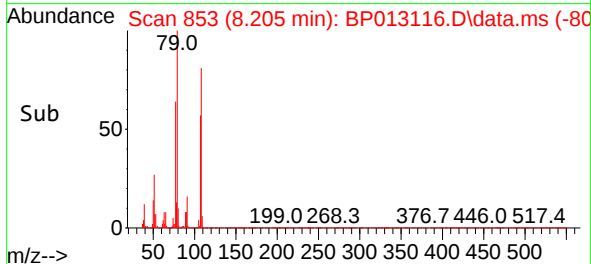
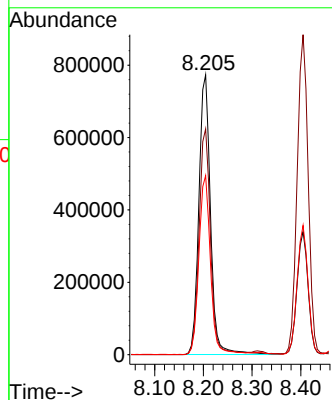
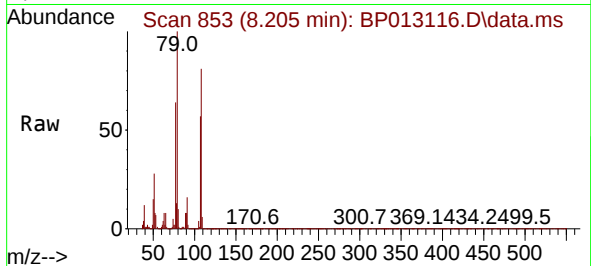




#15
Benzyl Alcohol
Concen: 45.283 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

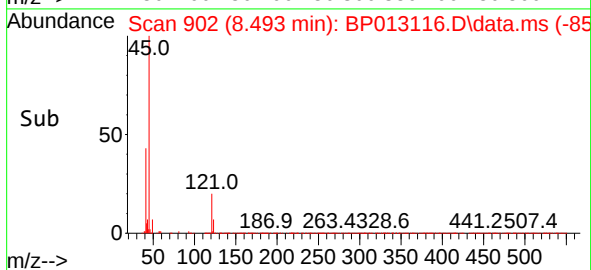
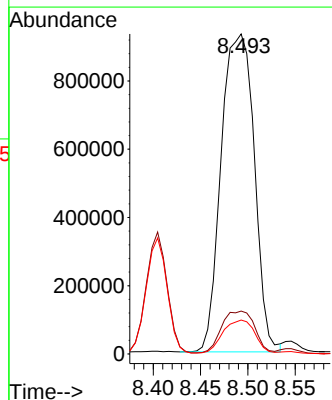
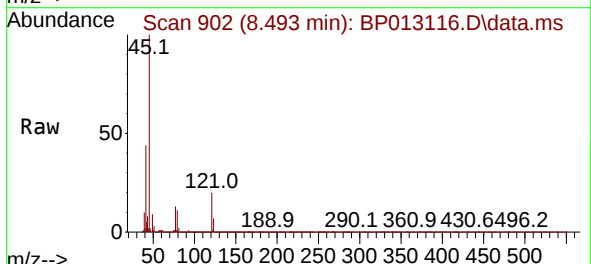
Instrument :
BNA_P
ClientSampleId :
TP-QMS

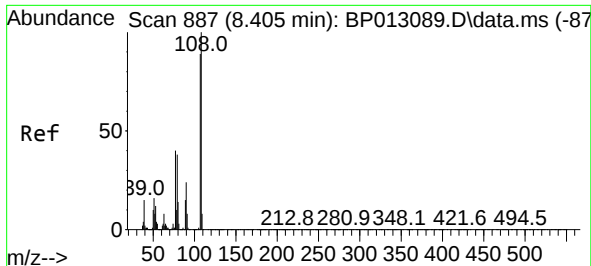
Tgt Ion: 79 Resp: 1291762
Ion Ratio Lower Upper
79 100
108 80.7 65.3 97.9
77 64.0 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.141 ng
RT: 8.493 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion: 45 Resp: 2265610
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.6
79 10.6 0.0 30.6



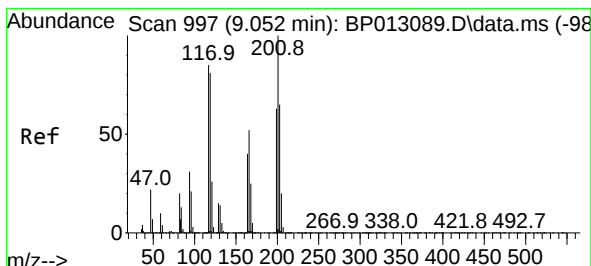
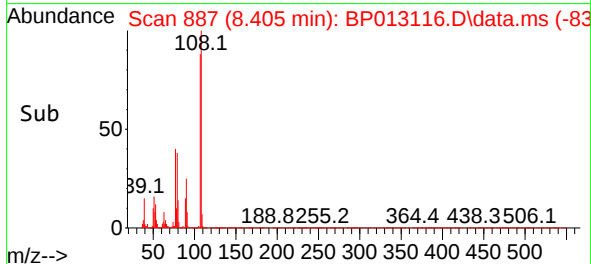
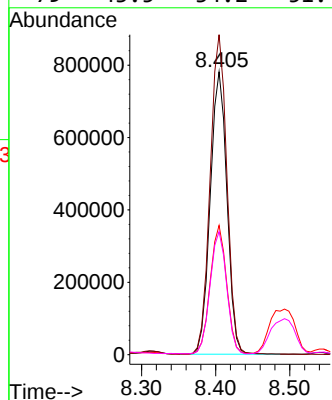
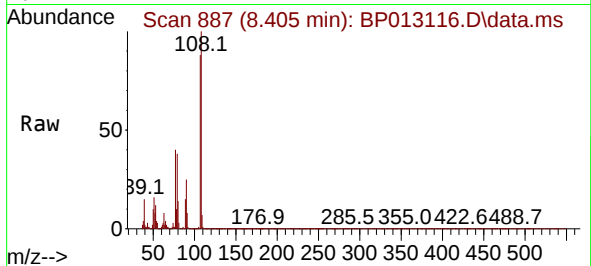


#17
2-Methylphenol
Concen: 41.960 ng
RT: 8.405 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Instrument :
BNA_P
ClientSampleId :
TP-QMS

Tgt Ion:107 Resp: 1220801

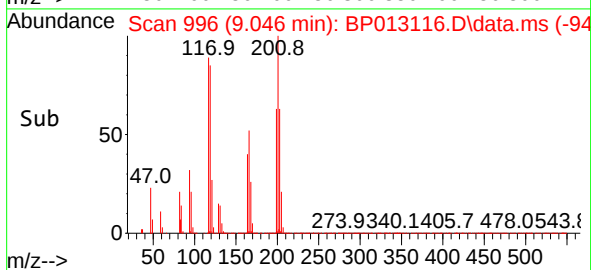
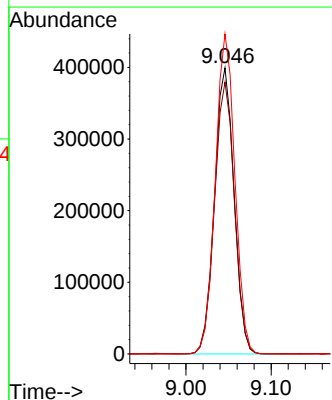
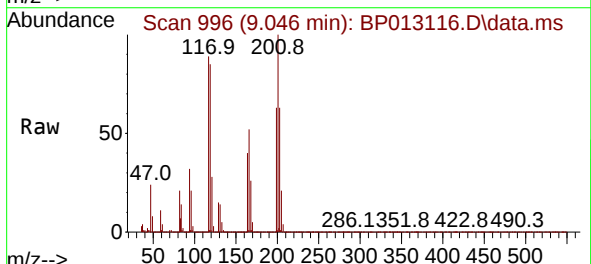
Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.6	134.4
77	45.7	35.5	53.3
79	43.5	34.2	51.4

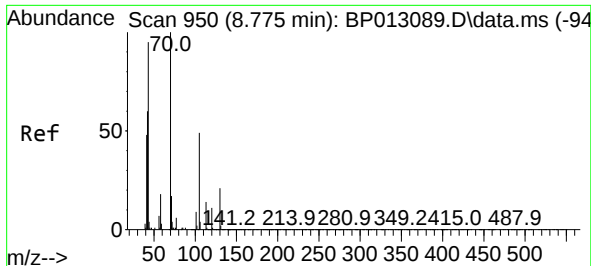


#18
Hexachloroethane
Concen: 44.743 ng
RT: 9.046 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:117 Resp: 637336

Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.7	115.1
201	111.9	94.6	141.8

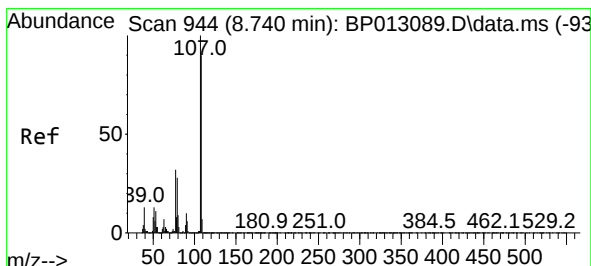
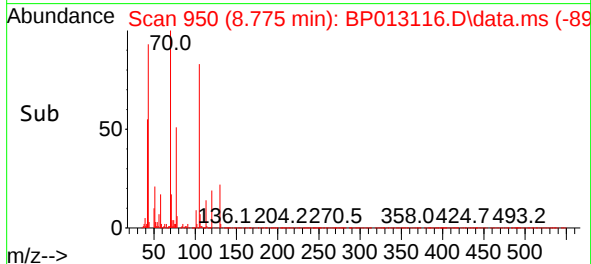
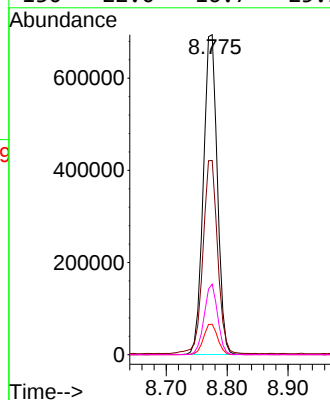
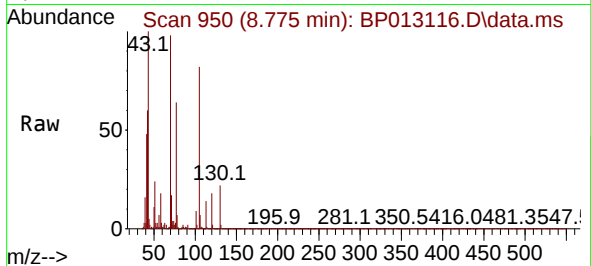




#19
n-Nitroso-di-n-propylamine
Concen: 43.298 ng
RT: 8.775 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

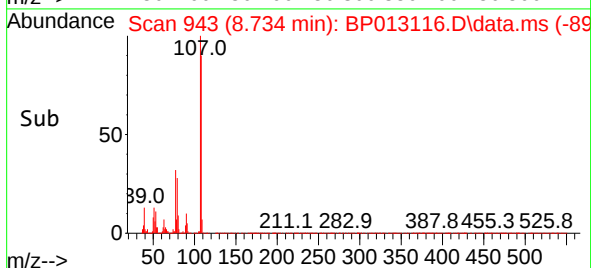
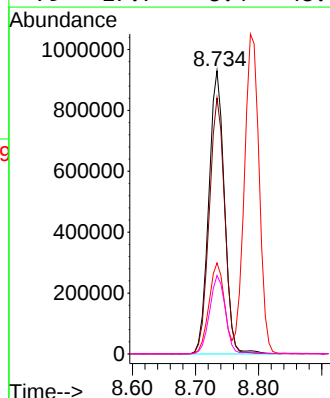
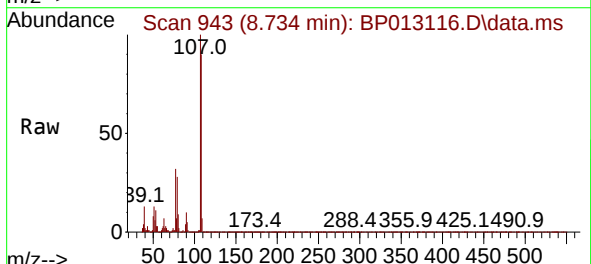
Instrument :
BNA_P
ClientSampleId :
TP-QMS

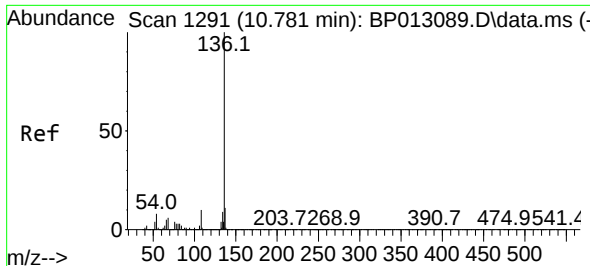
Tgt Ion: 70 Resp: 1105804
Ion Ratio Lower Upper
70 100
42 60.7 48.5 72.7
101 9.5 7.4 11.2
130 22.0 16.7 25.1



#20
3+4-Methylphenols
Concen: 40.365 ng
RT: 8.734 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion: 107 Resp: 1596599
Ion Ratio Lower Upper
107 100
108 90.4 70.5 110.5
77 32.1 12.2 52.2
79 27.7 8.4 48.4



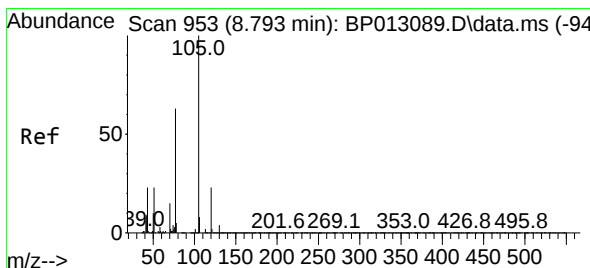
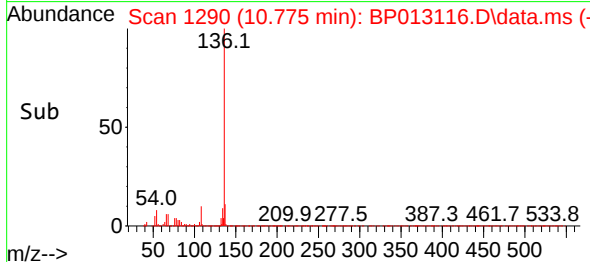
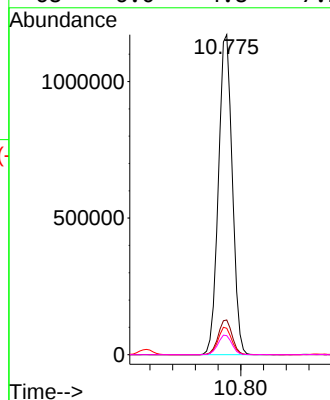
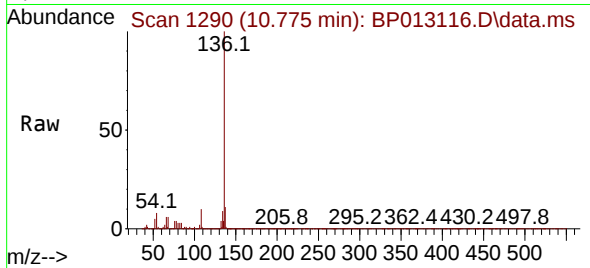


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Instrument :
BNA_P
ClientSampleId :
TP-QMS

Tgt Ion:136 Resp: 1985041

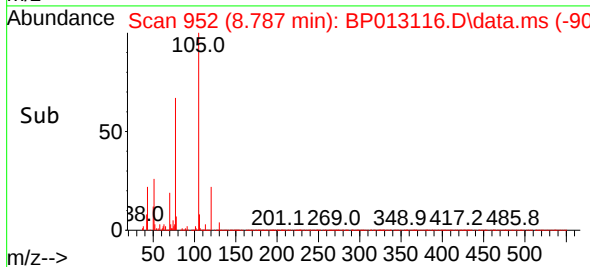
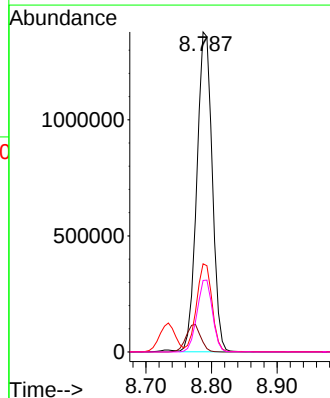
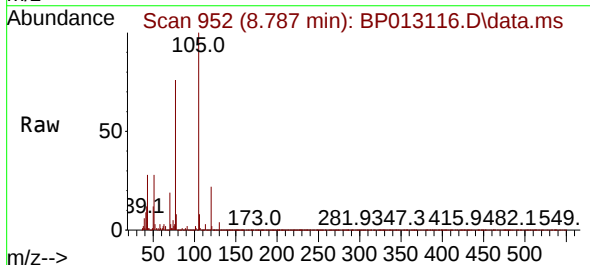
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.3	6.2	9.4
68	6.0	4.8	7.2

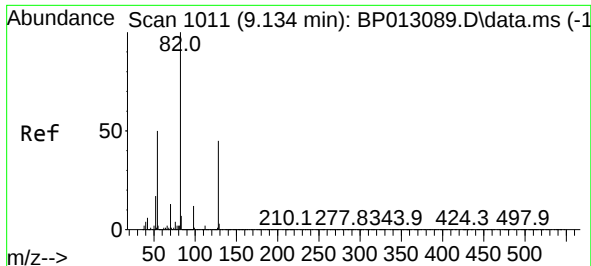


#22
Acetophenone
Concen: 45.501 ng
RT: 8.787 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:105 Resp: 2247574

Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.2	3.4
51	27.6	21.5	32.3
120	22.3	18.2	27.2

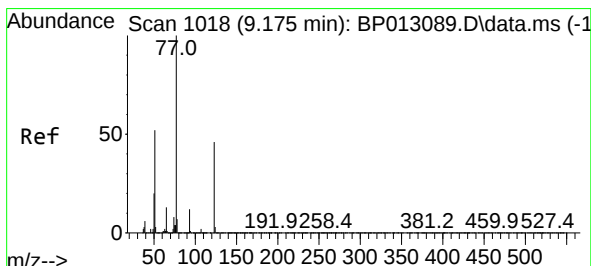
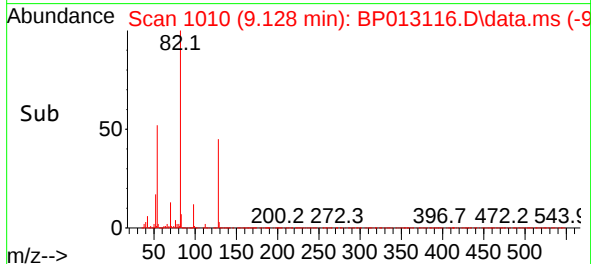
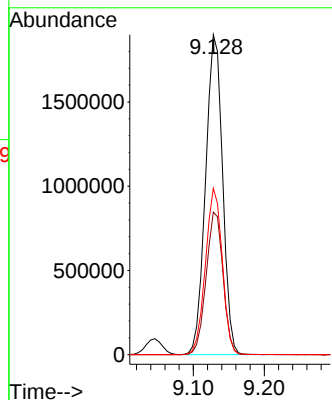
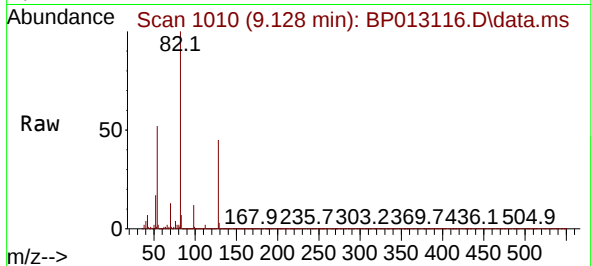




#23
Nitrobenzene-d5
Concen: 87.497 ng
RT: 9.128 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

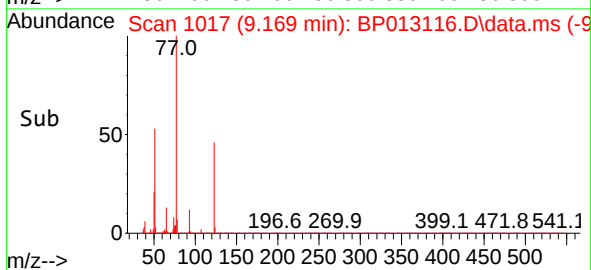
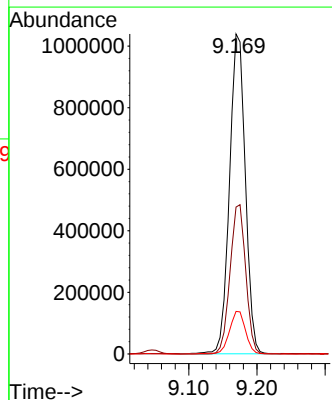
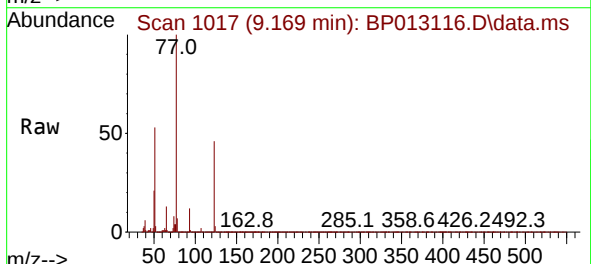
Instrument :
BNA_P
ClientSampleId :
TP-QMS

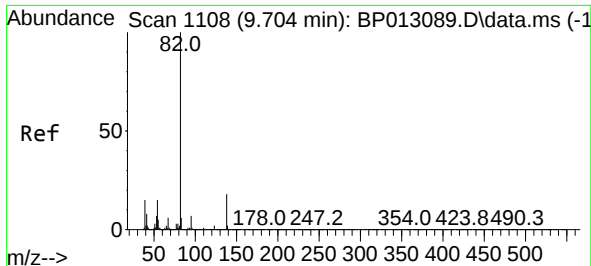
Tgt Ion: 82 Resp: 3168126
Ion Ratio Lower Upper
82 100
128 44.5 35.9 53.9
54 52.0 40.4 60.6



#24
Nitrobenzene
Concen: 44.363 ng
RT: 9.169 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion: 77 Resp: 1674140
Ion Ratio Lower Upper
77 100
123 45.9 37.0 55.4
65 13.3 10.7 16.1

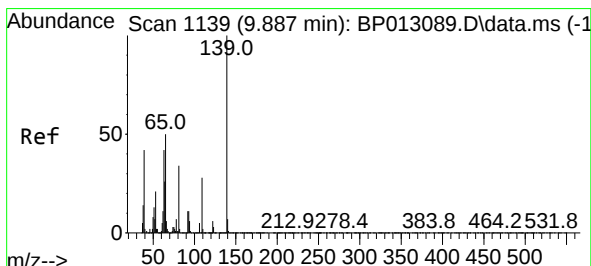
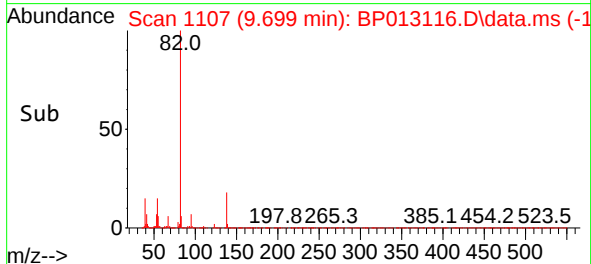
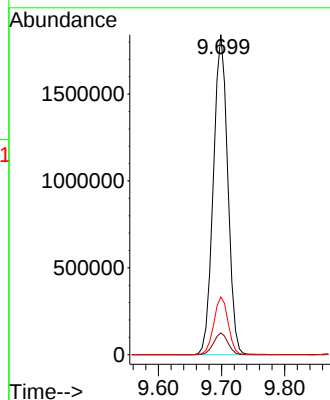
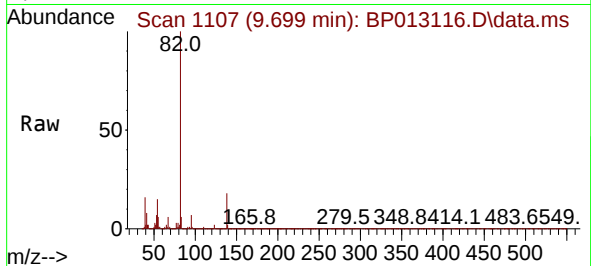




#25
Isophorone
Concen: 47.250 ng
RT: 9.699 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

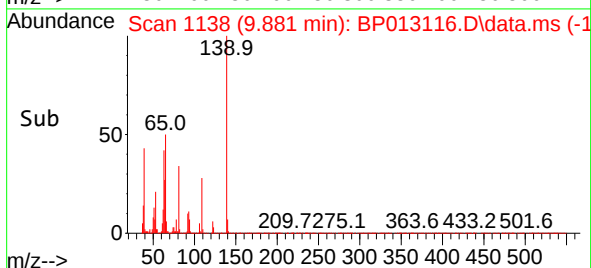
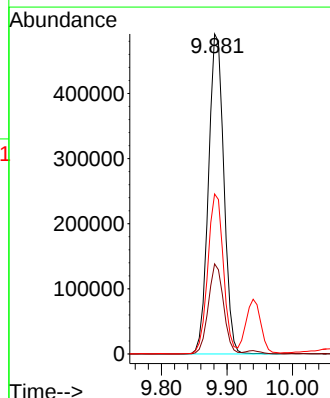
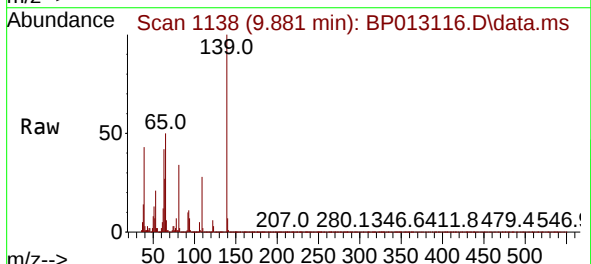
Instrument :
BNA_P
ClientSampleId :
TP-QMS

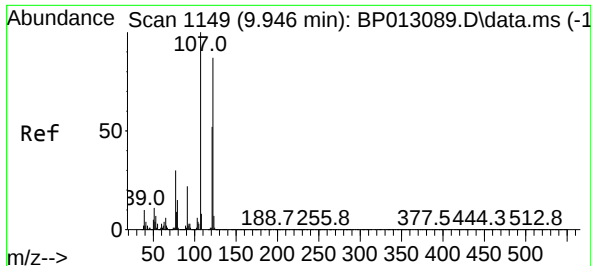
Tgt Ion: 82 Resp: 2905736
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.0 14.5 21.7



#26
2-Nitrophenol
Concen: 42.182 ng
RT: 9.881 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:139 Resp: 802187
Ion Ratio Lower Upper
139 100
109 28.2 22.5 33.7
65 50.0 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 50.028 ng

RT: 9.940 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

Instrument :

BNA_P

ClientSampleId :

TP-QMS

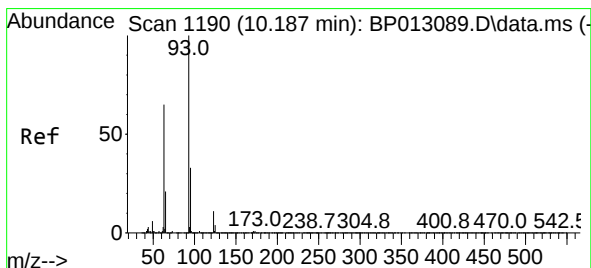
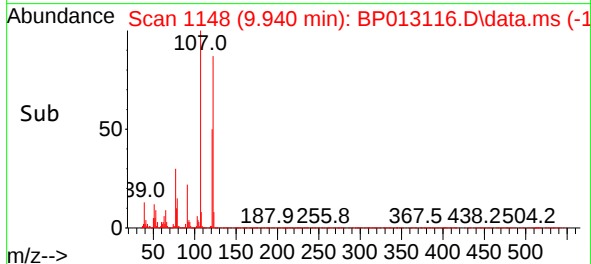
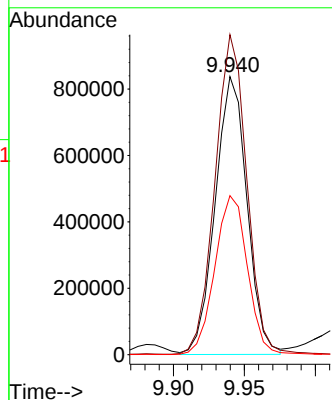
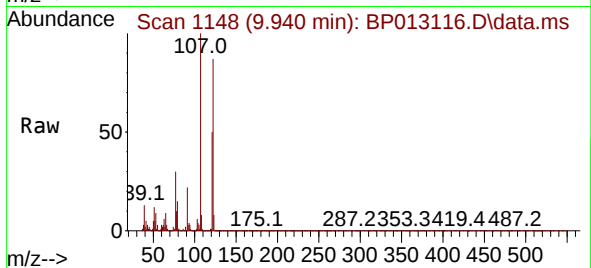
Tgt Ion:122 Resp: 1301809

Ion Ratio Lower Upper

122 100

107 115.0 91.1 136.7

121 57.2 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 48.421 ng

RT: 10.181 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

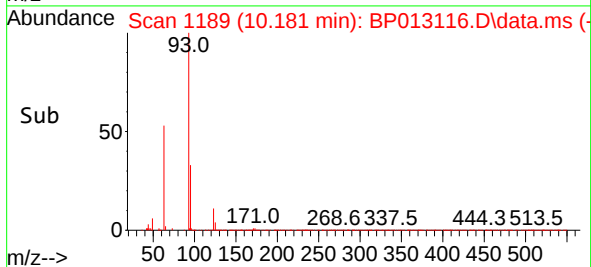
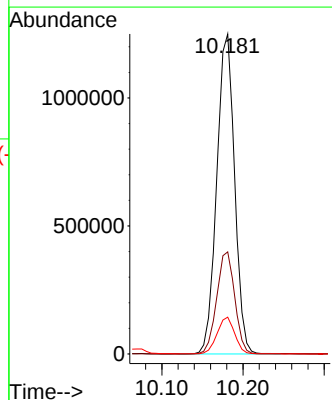
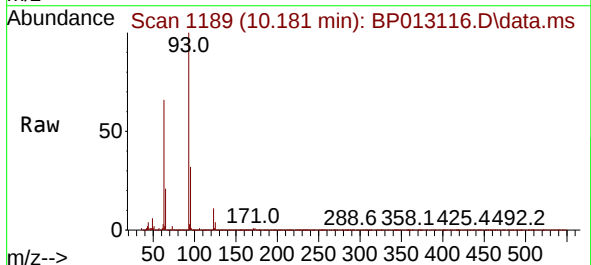
Tgt Ion: 93 Resp: 1909429

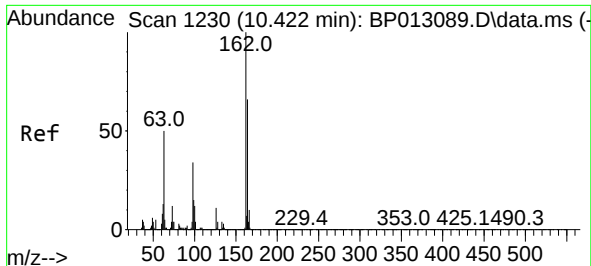
Ion Ratio Lower Upper

93 100

95 31.9 26.4 39.6

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.646 ng

RT: 10.416 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

Instrument :

BNA_P

ClientSampleId :

TP-QMS

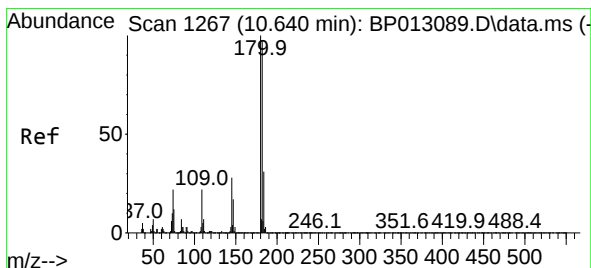
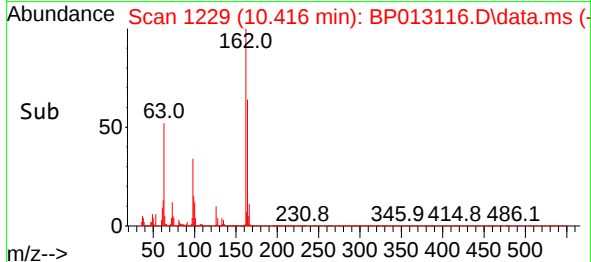
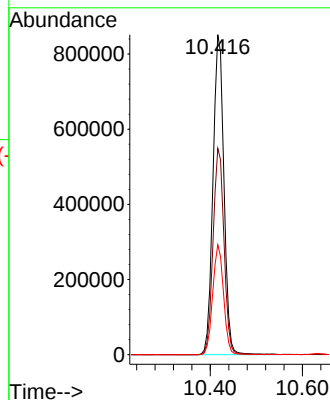
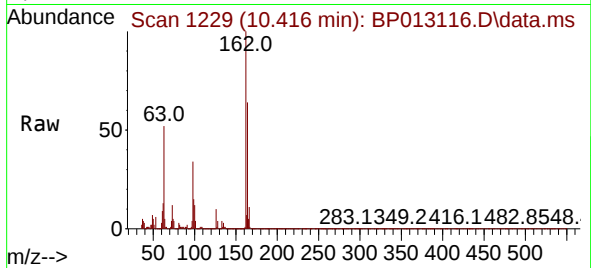
Tgt Ion:162 Resp: 1401683

Ion Ratio Lower Upper

162 100

164 64.4 45.8 85.8

98 34.3 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 42.727 ng

RT: 10.634 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

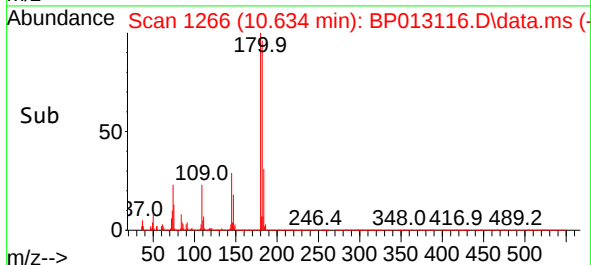
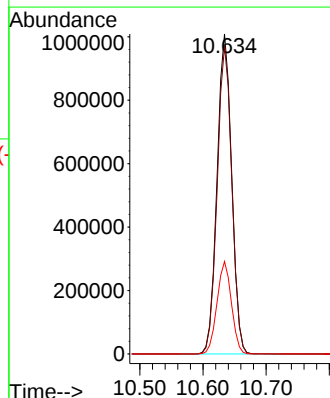
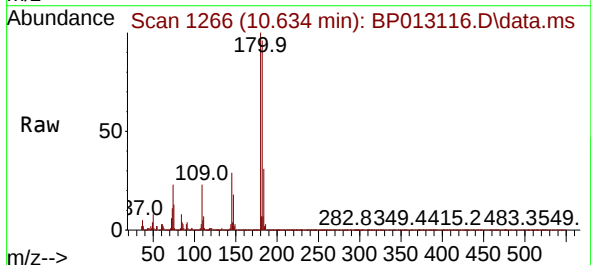
Tgt Ion:180 Resp: 1619537

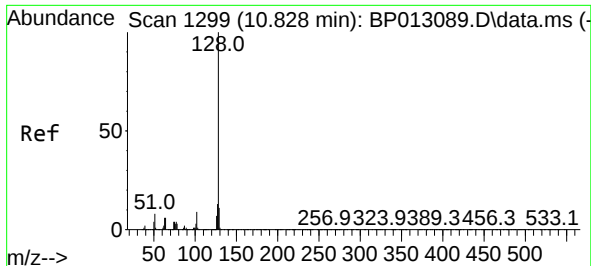
Ion Ratio Lower Upper

180 100

182 96.1 77.8 116.6

145 28.9 22.6 33.8

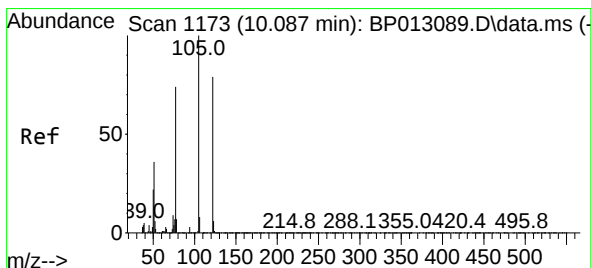
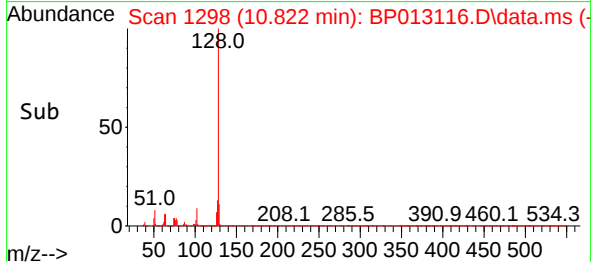
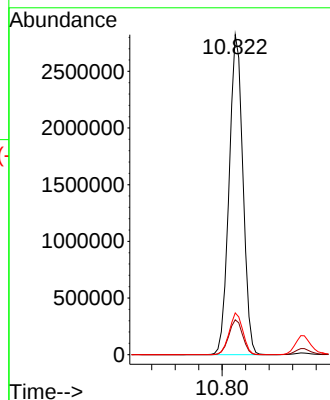
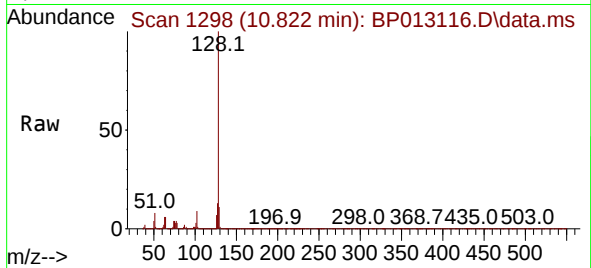




#31
Naphthalene
Concen: 42.288 ng
RT: 10.822 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

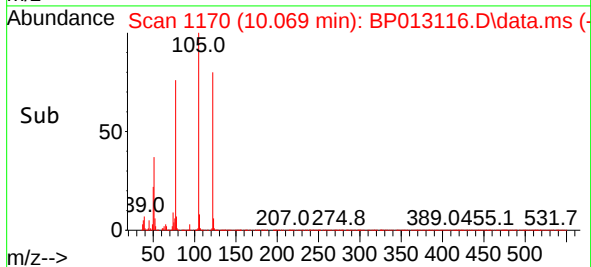
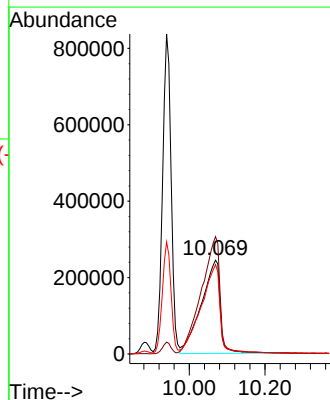
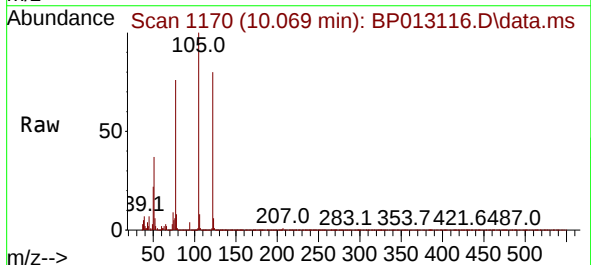
Instrument :
BNA_P
ClientSampleId :
TP-QMS

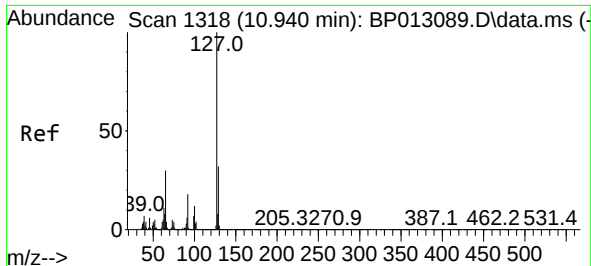
Tgt Ion:128 Resp: 4596333
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 38.896 ng
RT: 10.069 min Scan# 1170
Delta R.T. -0.018 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:122 Resp: 849922
Ion Ratio Lower Upper
122 100
105 125.1 101.9 141.9
77 95.2 71.7 111.7

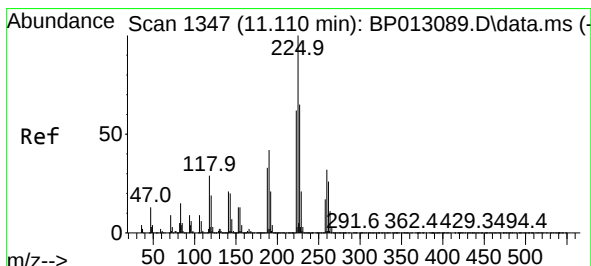
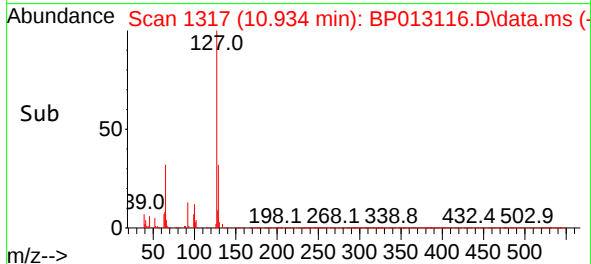
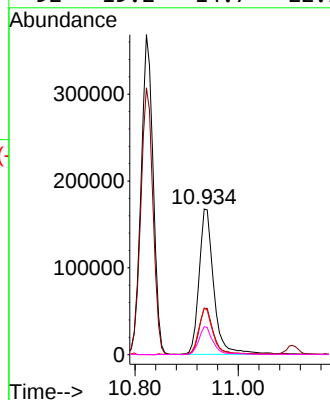
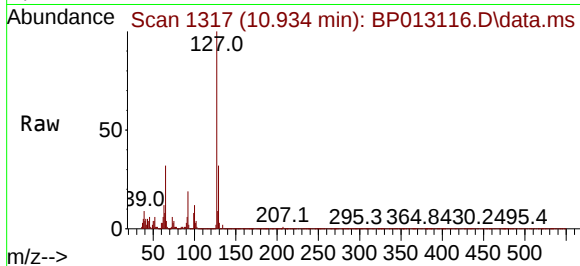




#33
4-Chloroaniline
Concen: 8.190 ng
RT: 10.934 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

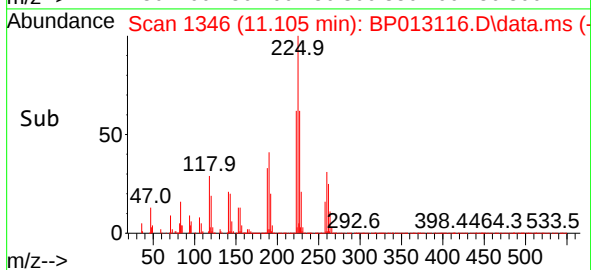
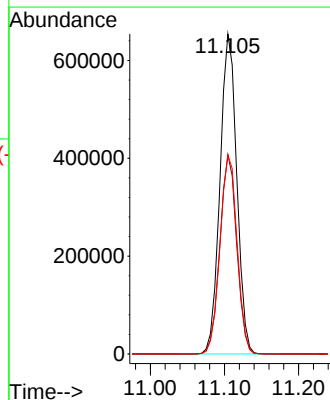
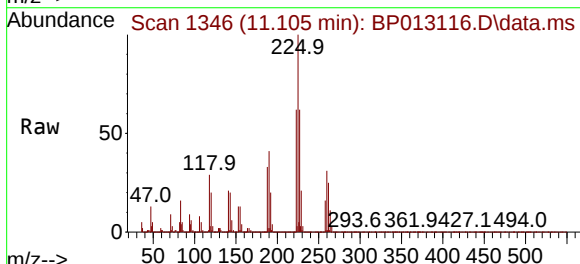
Instrument :
BNA_P
ClientSampleId :
TP-QMS

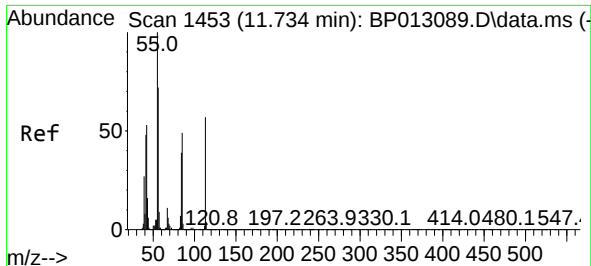
Tgt Ion:	127	Resp:	332004
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.5	38.3
65	32.1	23.8	35.8
92	19.2	14.7	22.1



#34
Hexachlorobutadiene
Concen: 42.458 ng
RT: 11.105 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:	225	Resp:	1026641
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.0
227	62.2	52.0	78.0

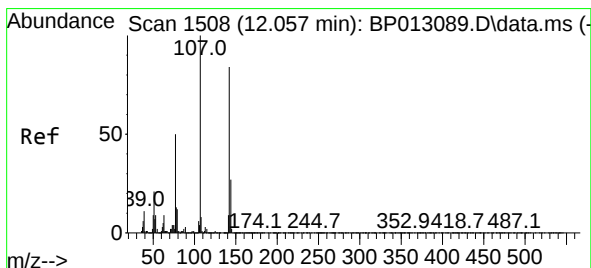
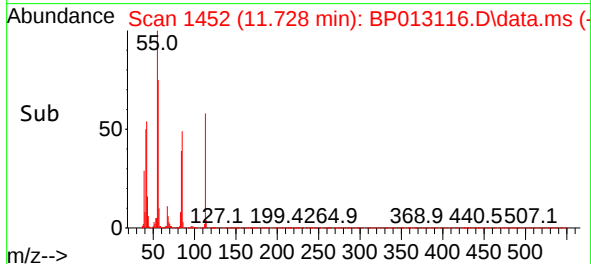
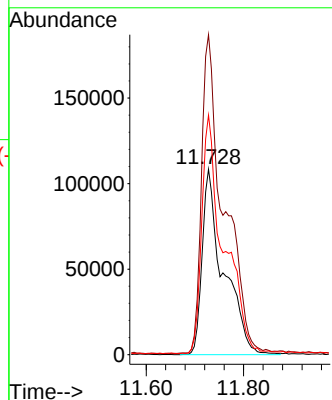
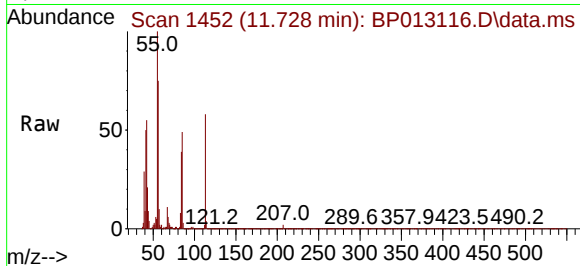




#35
 Caprolactam
 Concen: 39.724 ng
 RT: 11.728 min Scan# 1453
 Delta R.T. -0.006 min
 Lab File: BP013116.D
 Acq: 15 Dec 2022 12:18

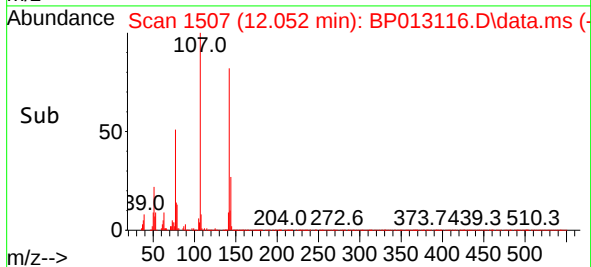
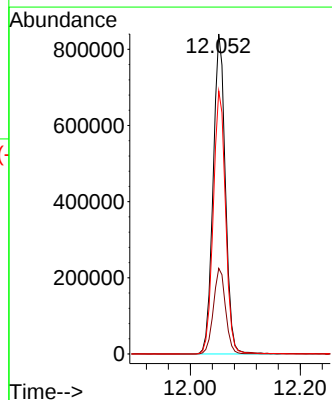
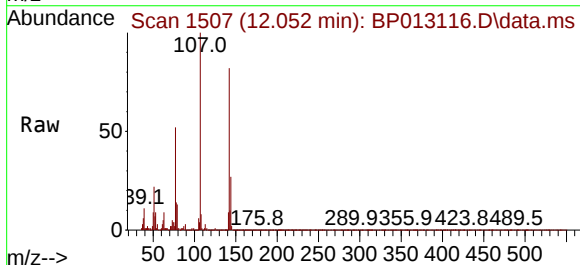
Instrument :
 BNA_P
 ClientSampleId :
 TP-QMS

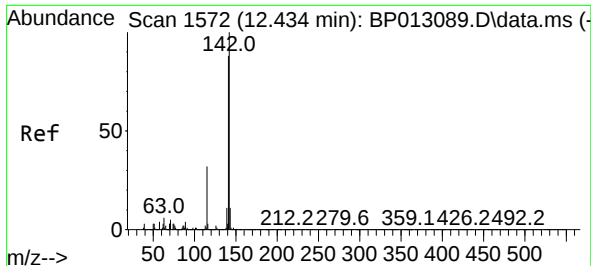
Tgt Ion:113 Resp: 329381
 Ion Ratio Lower Upper
 113 100
 55 172.6 155.5 195.5
 56 129.2 106.7 146.7



#36
 4-Chloro-3-methylphenol
 Concen: 43.289 ng
 RT: 12.052 min Scan# 1507
 Delta R.T. -0.006 min
 Lab File: BP013116.D
 Acq: 15 Dec 2022 12:18

Tgt Ion:107 Resp: 1298501
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.5 32.3
 142 82.2 67.2 100.8

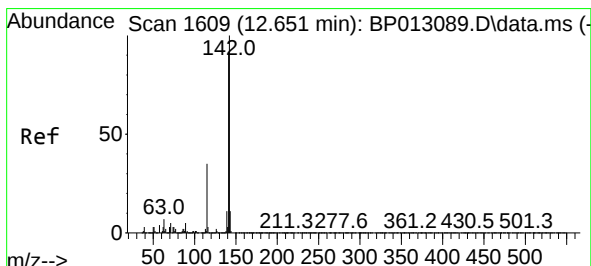
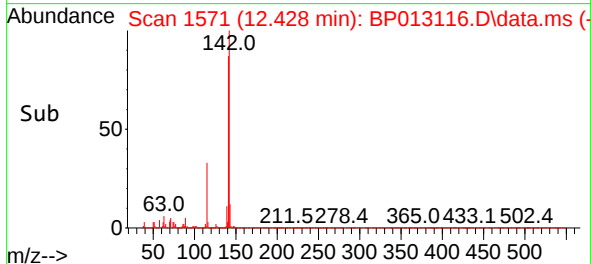
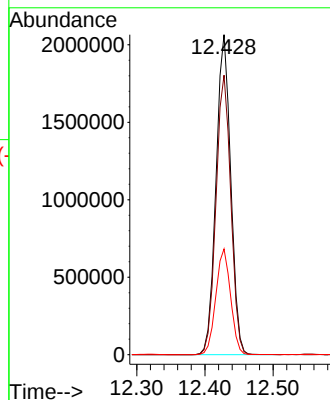
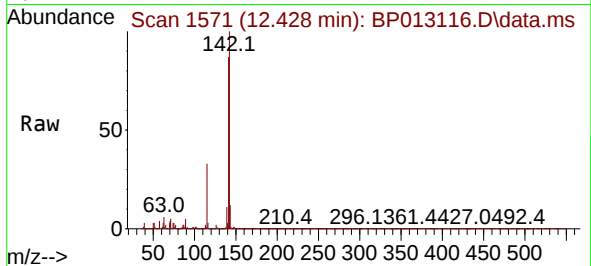




#37
2-Methylnaphthalene
Concen: 42.398 ng
RT: 12.428 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

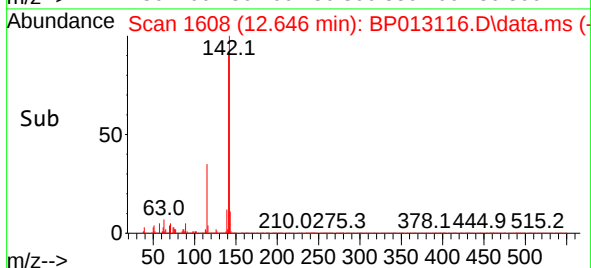
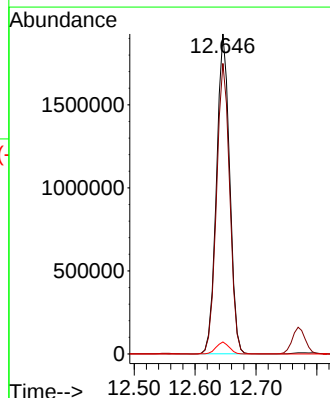
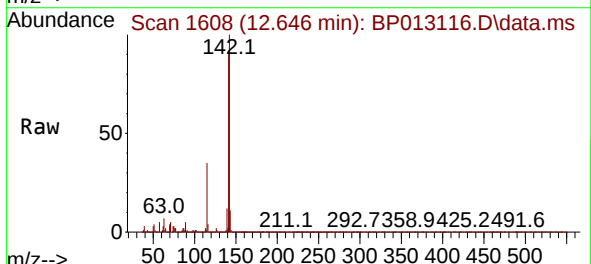
Instrument :
BNA_P
ClientSampleId :
TP-QMS

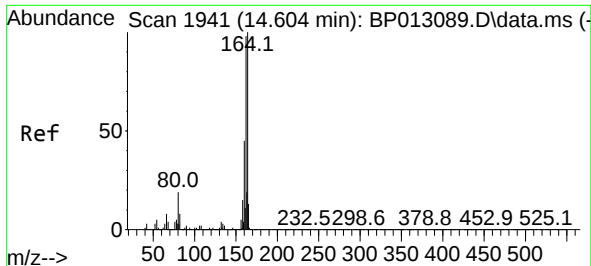
Tgt Ion:142 Resp: 3099167
Ion Ratio Lower Upper
142 100
141 87.4 70.4 105.6
115 33.0 25.7 38.5



#38
1-Methylnaphthalene
Concen: 40.437 ng
RT: 12.646 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:142 Resp: 2878428
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.4
116 3.8 2.8 4.2

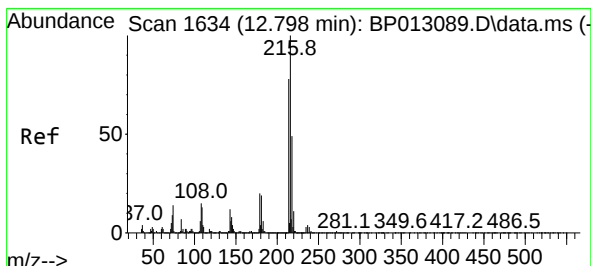
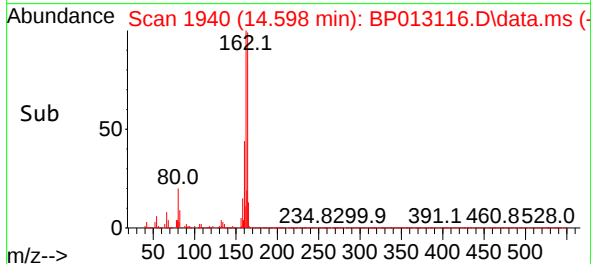
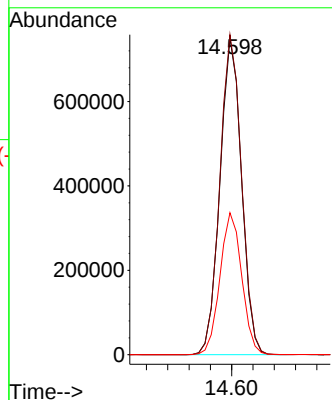
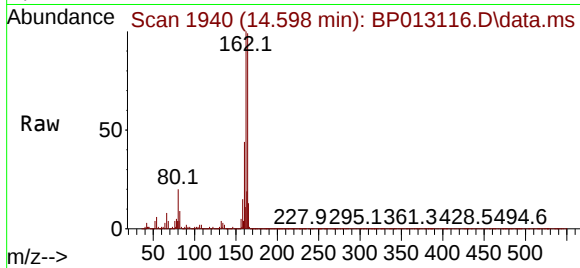




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

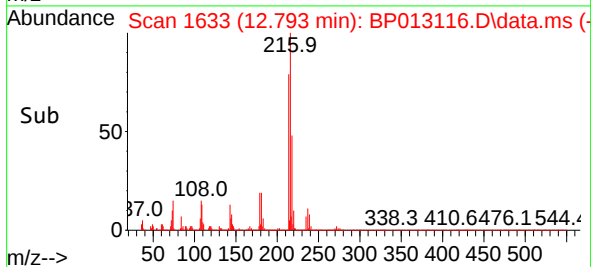
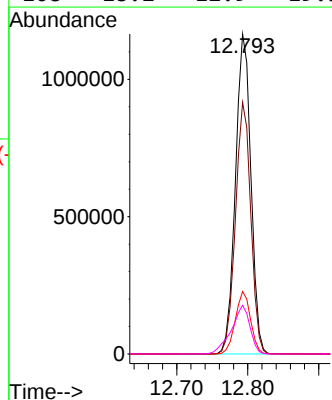
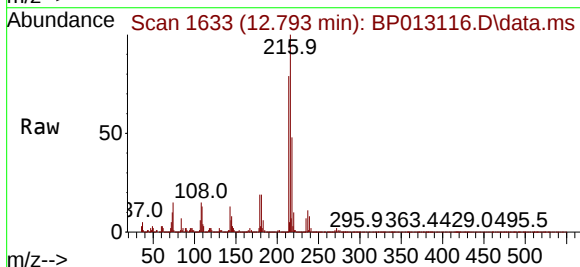
Instrument :
BNA_P
ClientSampleId :
TP-QMS

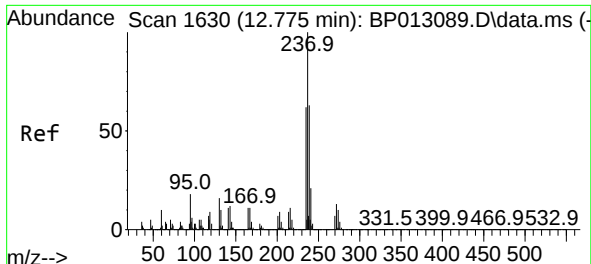
Tgt Ion:164 Resp: 1052881
Ion Ratio Lower Upper
164 100
162 101.1 78.8 118.2
160 44.8 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.876 ng
RT: 12.793 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:216 Resp: 1760731
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 19.2 15.7 23.5
108 18.2 12.9 19.3

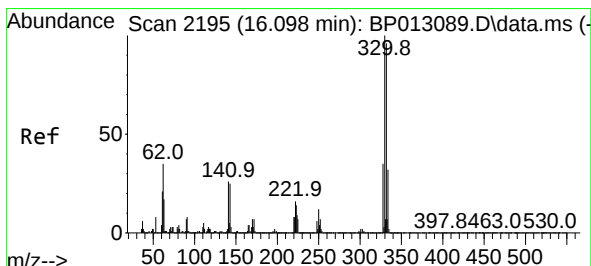
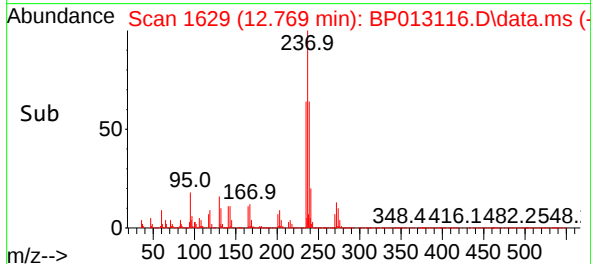
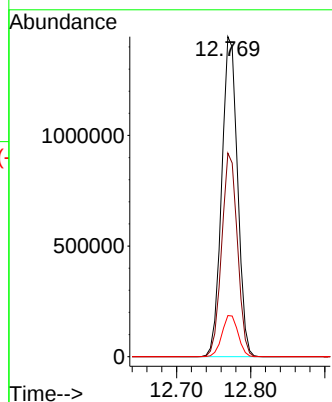
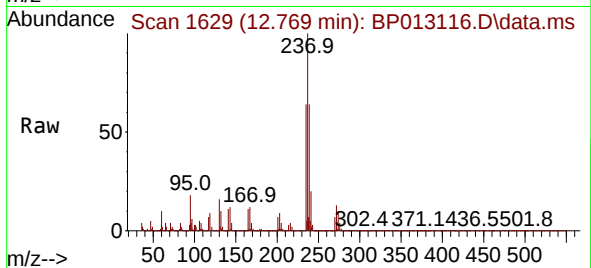




#41
Hexachlorocyclopentadiene
Concen: 113.128 ng
RT: 12.769 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

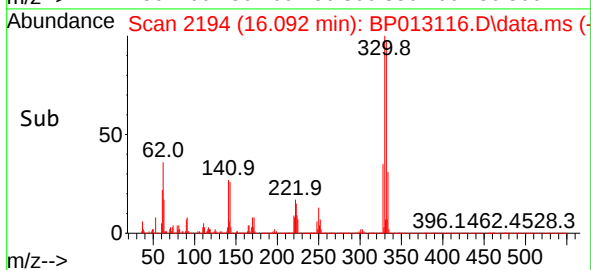
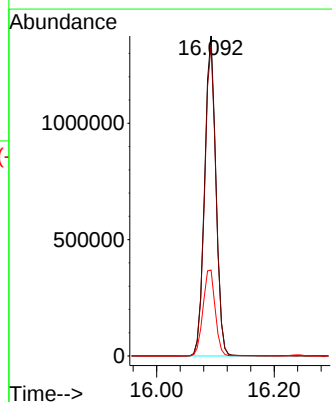
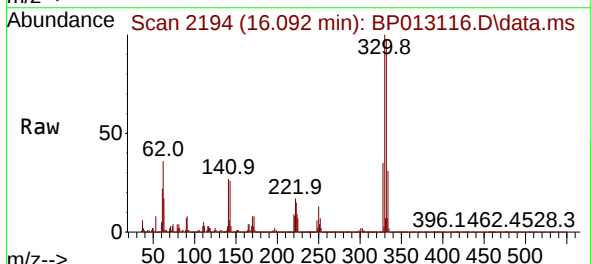
Instrument :
BNA_P
ClientSampleId :
TP-QMS

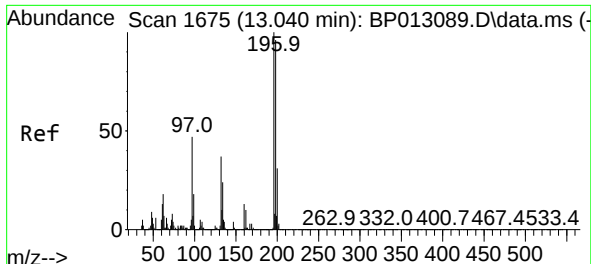
Tgt Ion:237 Resp: 2142573
Ion Ratio Lower Upper
237 100
235 63.6 41.8 81.8
272 12.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 145.051 ng
RT: 16.092 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:330 Resp: 1841344
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 29.0 23.2 34.8

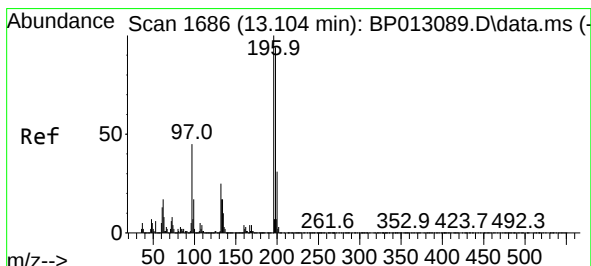
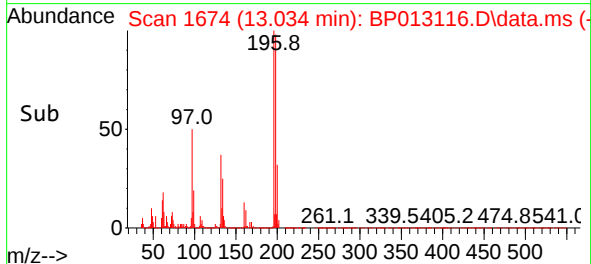
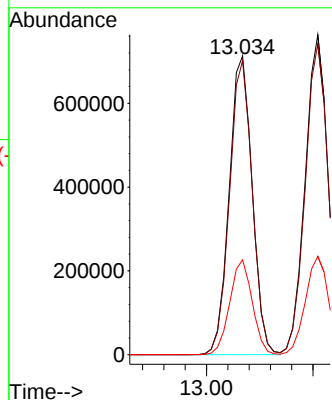
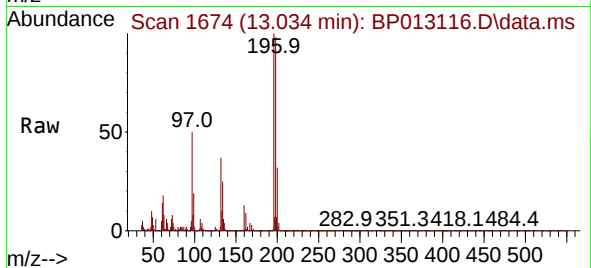




#43
2,4,6-Trichlorophenol
Concen: 45.233 ng
RT: 13.034 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

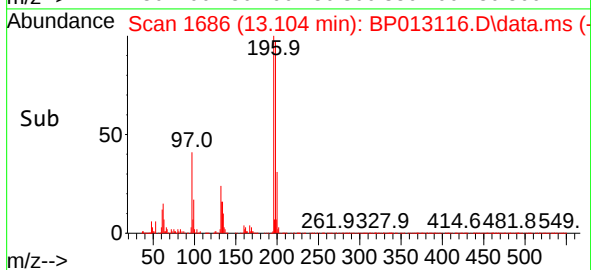
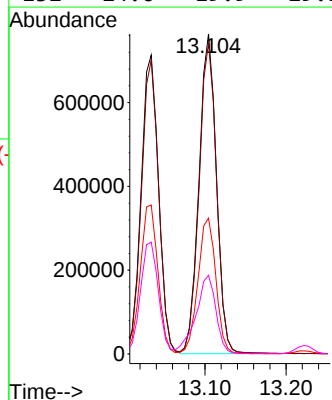
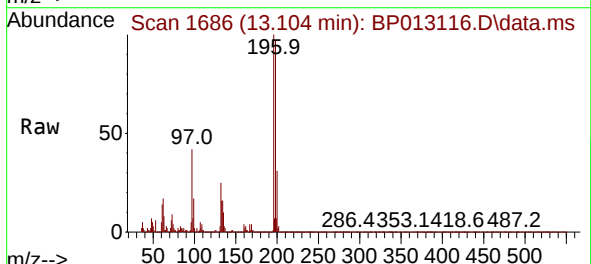
Instrument :
BNA_P
ClientSampleId :
TP-QMS

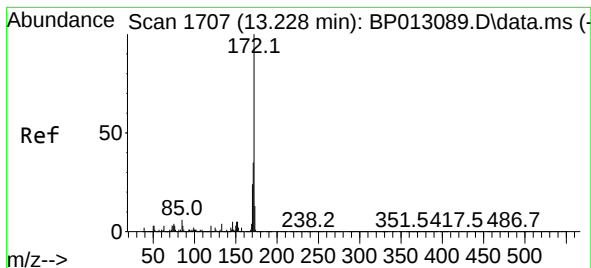
Tgt Ion:196 Resp: 1071410
Ion Ratio Lower Upper
196 100
198 98.3 76.9 115.3
200 31.8 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 44.569 ng
RT: 13.104 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:196 Resp: 1140551
Ion Ratio Lower Upper
196 100
198 97.2 75.3 112.9
97 42.4 36.1 54.1
132 24.6 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 88.041 ng

RT: 13.222 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

Instrument :

BNA_P

ClientSampleId :

TP-QMS

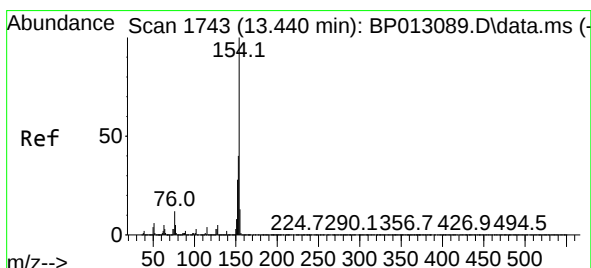
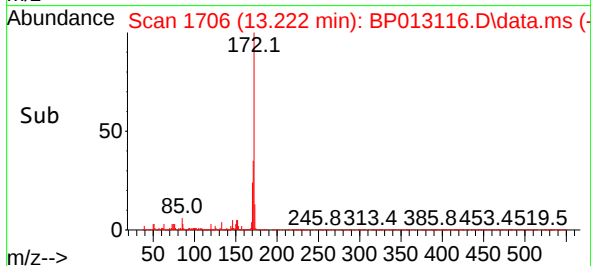
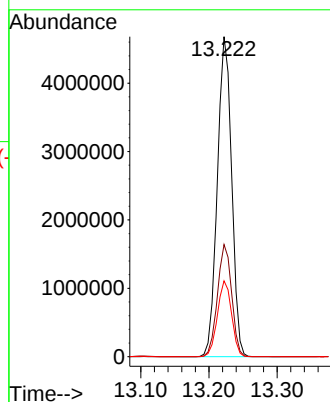
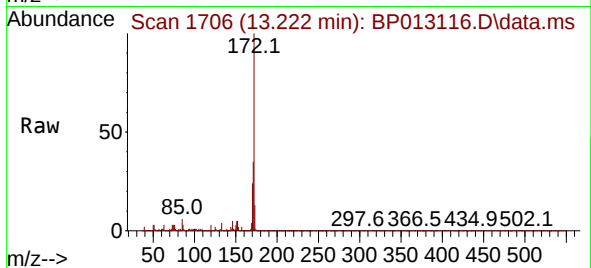
Tgt Ion:172 Resp: 6827082

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.7 19.2 28.8



#46

1,1'-Biphenyl

Concen: 46.764 ng

RT: 13.434 min Scan# 1742

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

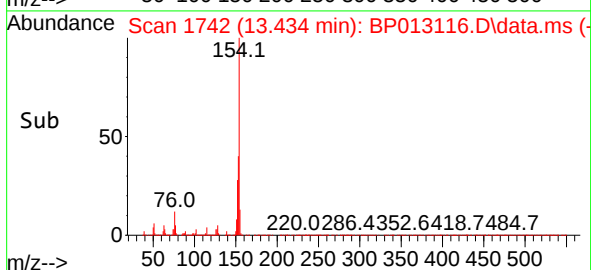
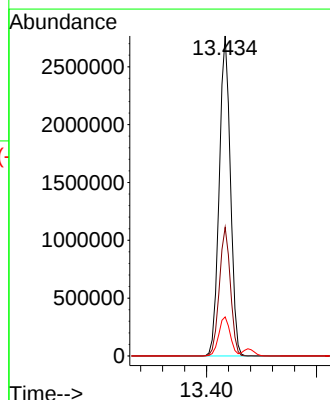
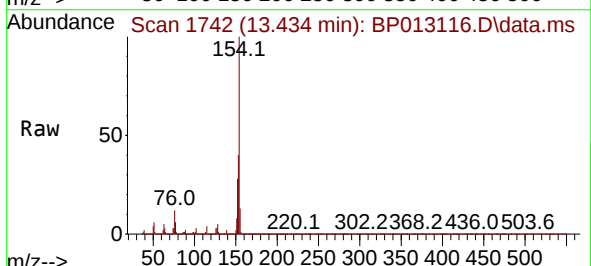
Tgt Ion:154 Resp: 3893050

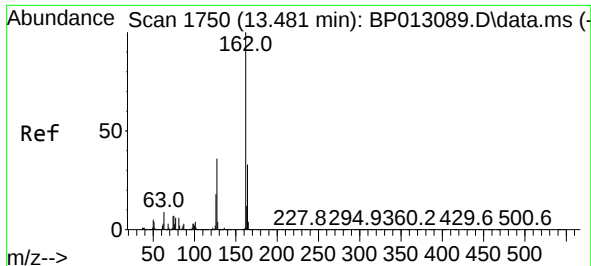
Ion Ratio Lower Upper

154 100

153 40.2 19.9 59.9

76 12.2 0.0 32.2

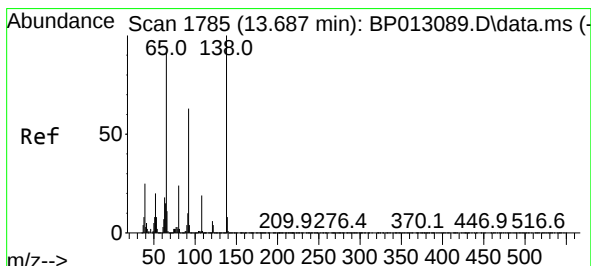
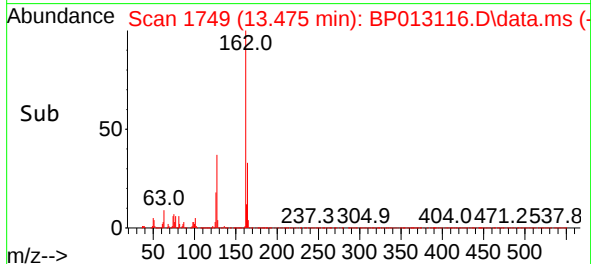
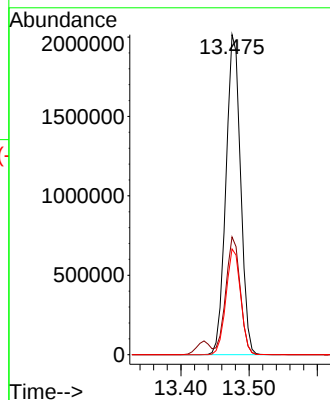
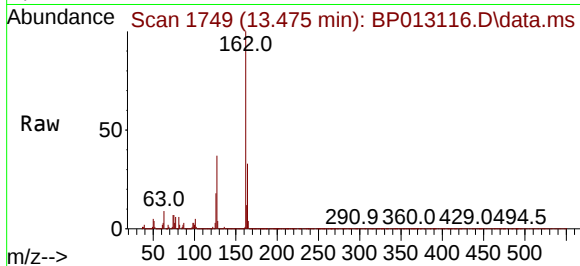




#47
2-Chloronaphthalene
Concen: 45.517 ng
RT: 13.475 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

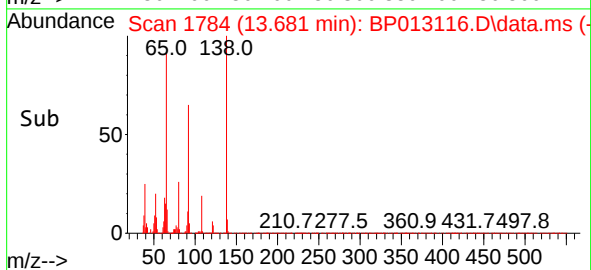
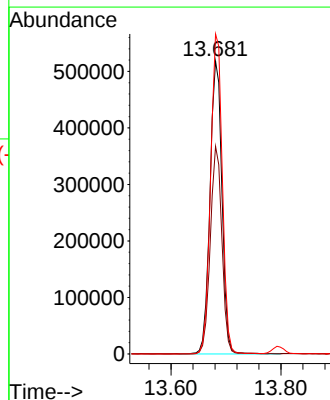
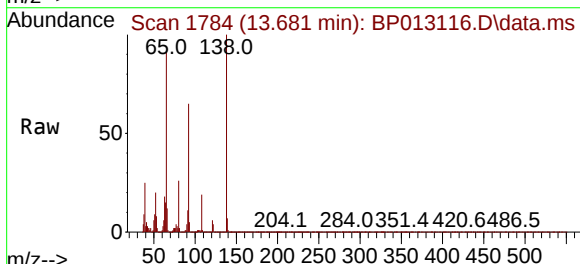
Instrument :
BNA_P
ClientSampleId :
TP-QMS

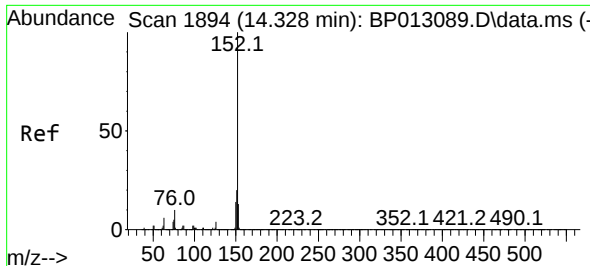
Tgt Ion:162 Resp: 3011738
Ion Ratio Lower Upper
162 100
127 36.8 29.0 43.6
164 33.0 26.7 40.1



#48
2-Nitroaniline
Concen: 43.917 ng
RT: 13.681 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion: 65 Resp: 780410
Ion Ratio Lower Upper
65 100
92 70.9 55.4 83.2
138 109.3 88.1 132.1

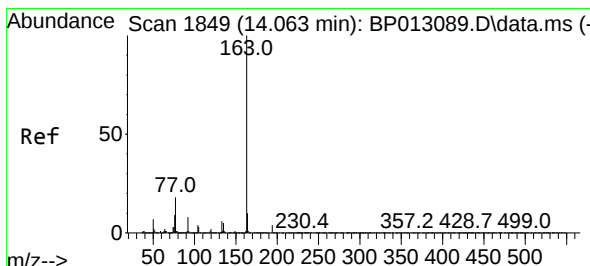
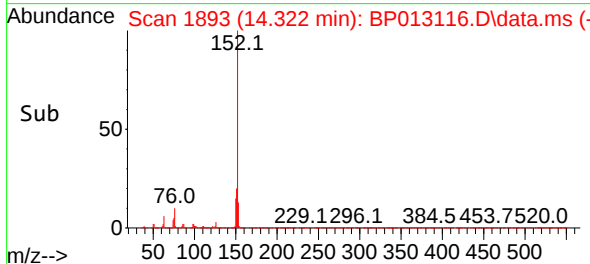
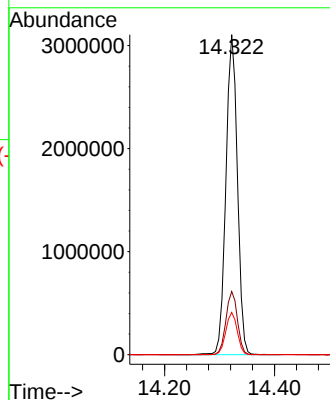
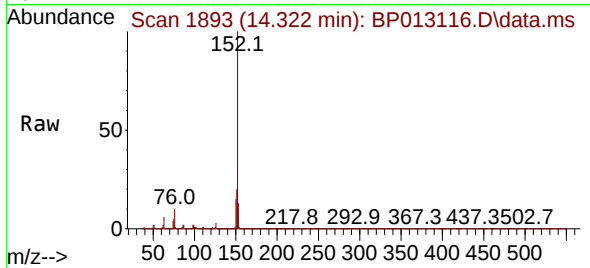




#49
Acenaphthylene
Concen: 46.202 ng
RT: 14.322 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

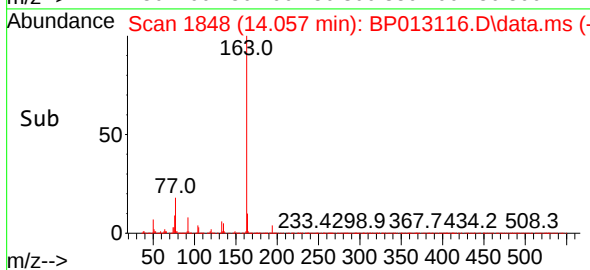
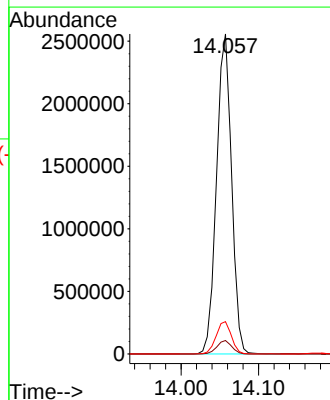
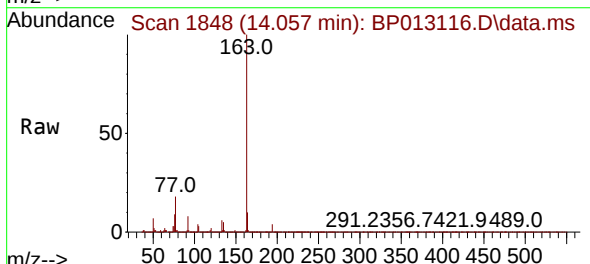
Instrument :
BNA_P
ClientSampleId :
TP-QMS

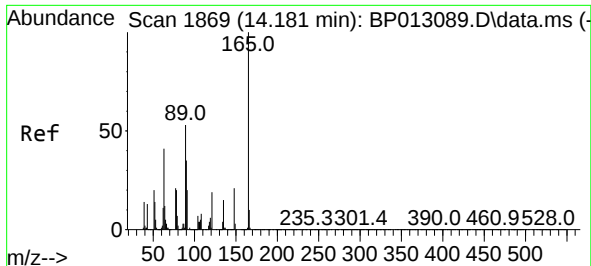
Tgt Ion:152 Resp: 4496900
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 44.706 ng
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:163 Resp: 3442916
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.1 8.0 12.0

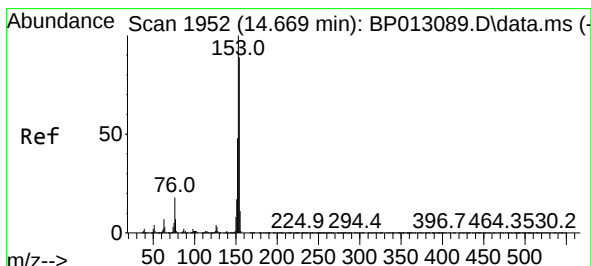
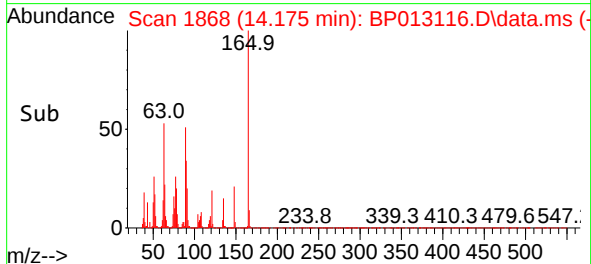
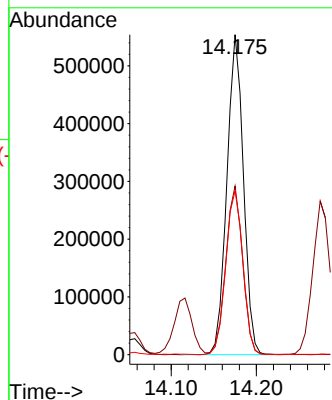
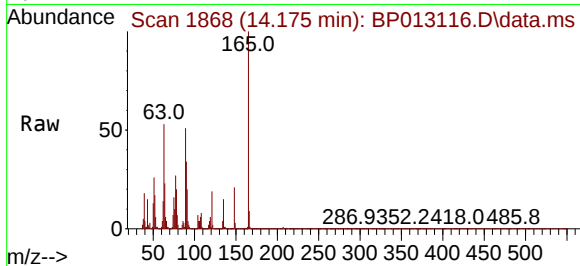




#51
2,6-Dinitrotoluene
Concen: 47.382 ng
RT: 14.175 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

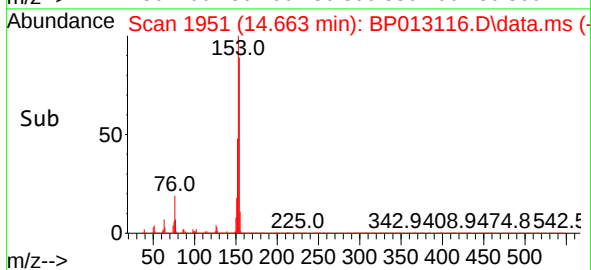
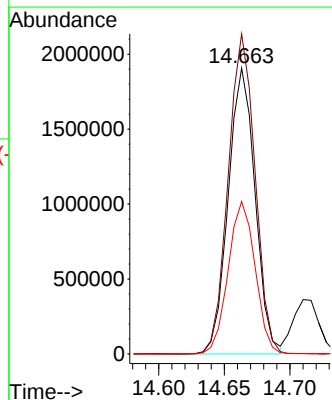
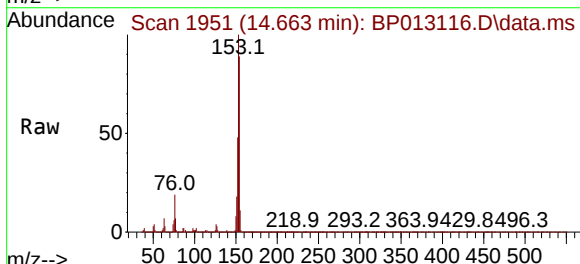
Instrument :
BNA_P
ClientSampleId :
TP-QMS

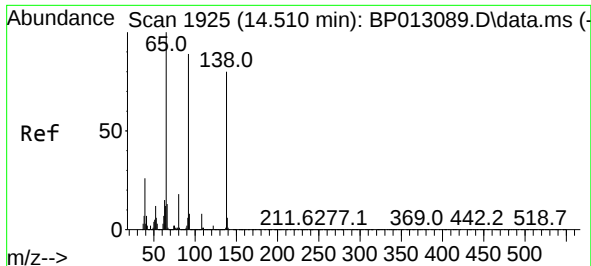
Tgt Ion:165 Resp: 746705
Ion Ratio Lower Upper
165 100
63 52.7 41.8 62.8
89 51.2 42.4 63.6



#52
Acenaphthene
Concen: 44.946 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:154 Resp: 2719593
Ion Ratio Lower Upper
154 100
153 112.0 90.0 135.0
152 53.4 43.0 64.6

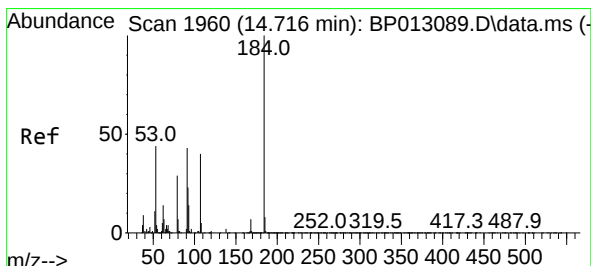
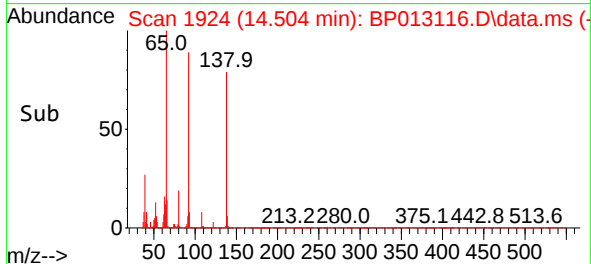
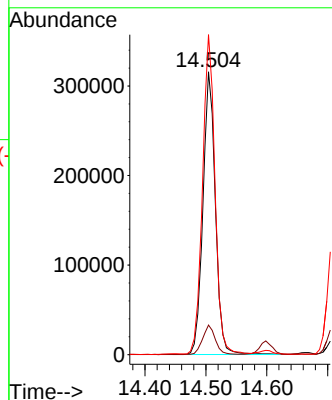
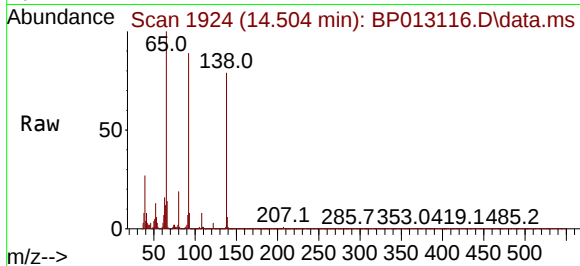




#53
3-Nitroaniline
Concen: 26.462 ng
RT: 14.504 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

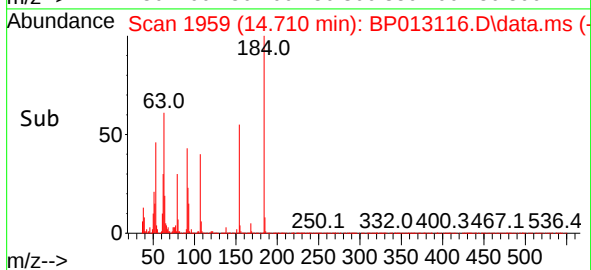
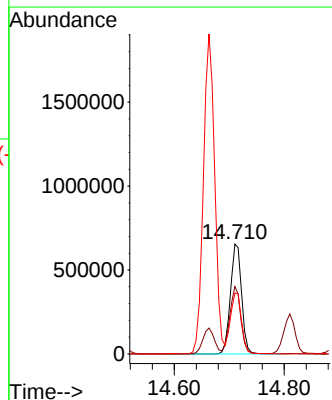
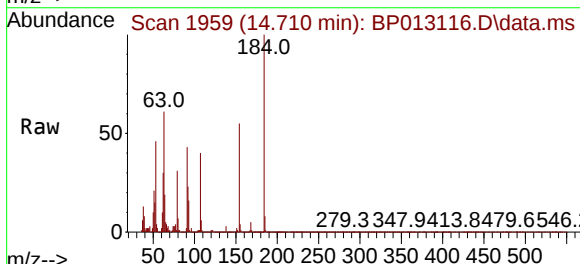
Instrument :
BNA_P
ClientSampleId :
TP-QMS

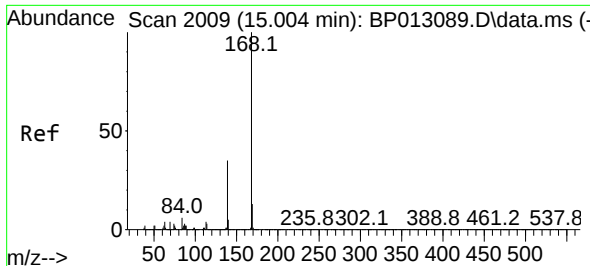
Tgt Ion:138 Resp: 448230
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.6
92 113.1 89.2 133.8



#54
2,4-Dinitrophenol
Concen: 88.163 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:184 Resp: 924841
Ion Ratio Lower Upper
184 100
63 61.3 47.6 71.4
154 55.5 45.5 68.3

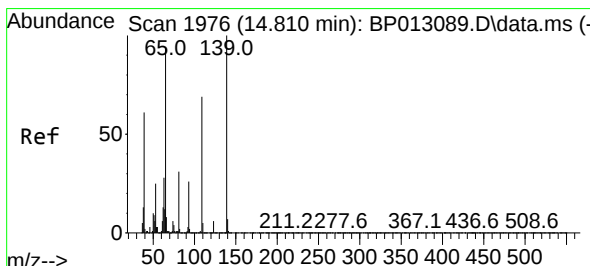
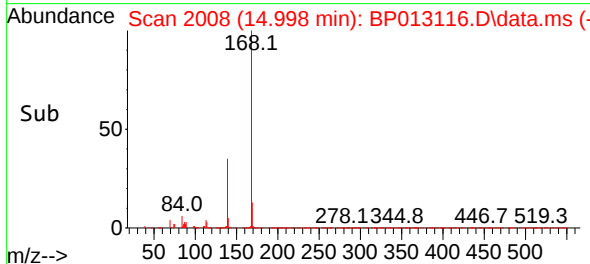
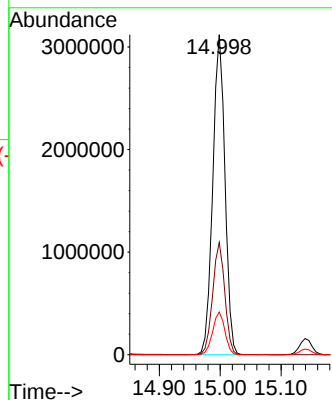
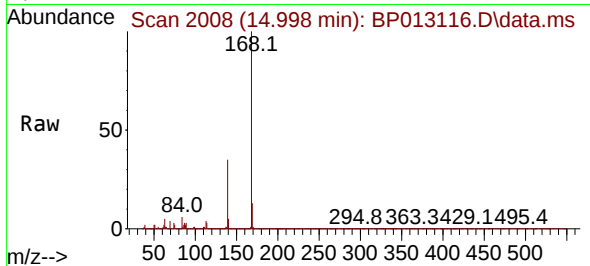




#55
Dibenzenofuran
Concen: 44.714 ng
RT: 14.998 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

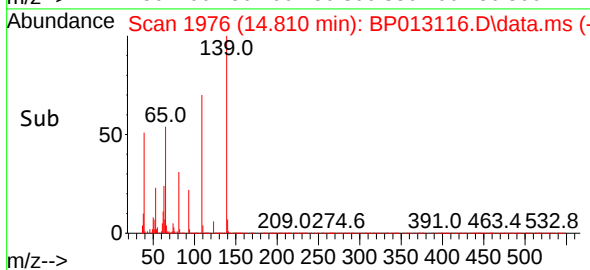
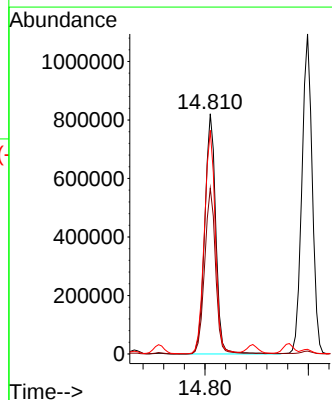
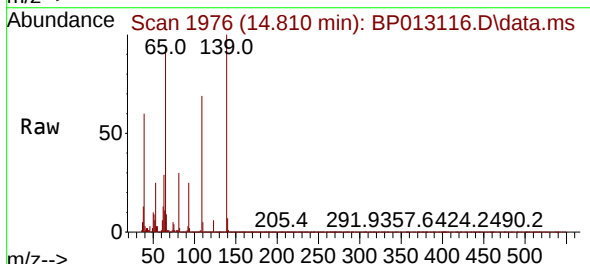
Instrument :
BNA_P
ClientSampleId :
TP-QMS

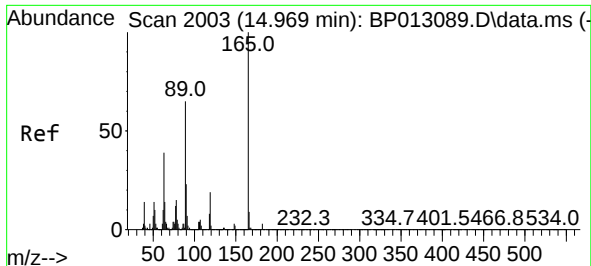
Tgt Ion:168 Resp: 4329713
Ion Ratio Lower Upper
168 100
139 35.1 27.8 41.8
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 91.657 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:139 Resp: 1207105
Ion Ratio Lower Upper
139 100
109 69.0 49.4 89.4
65 93.1 74.1 114.1

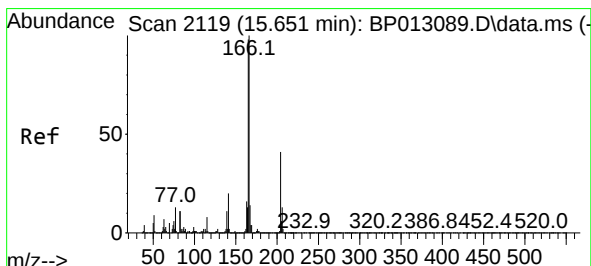
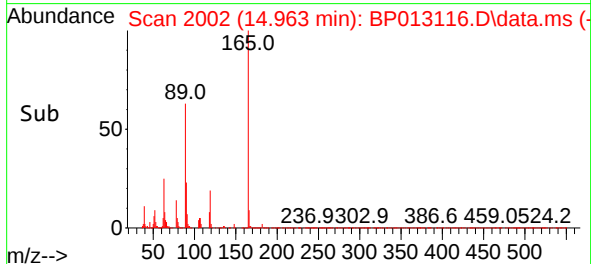
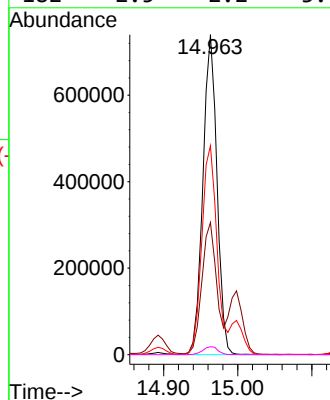
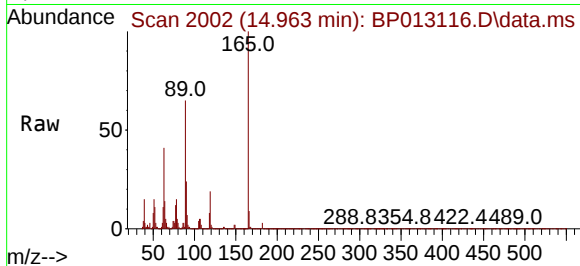




#57
2,4-Dinitrotoluene
Concen: 45.823 ng
RT: 14.963 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

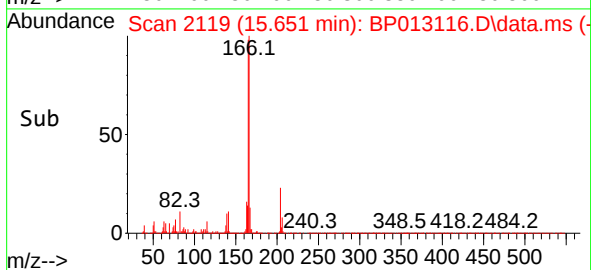
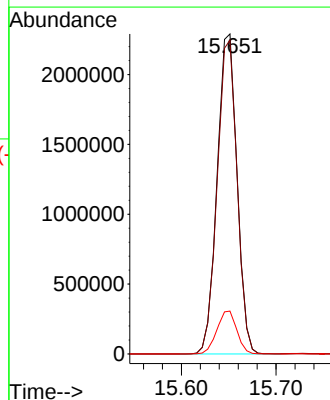
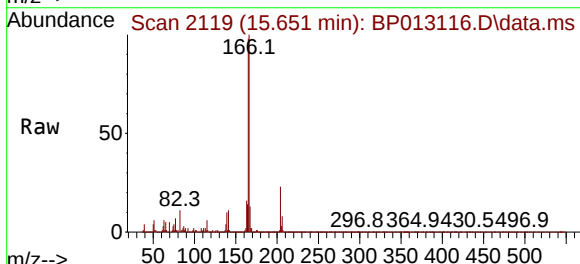
Instrument :
BNA_P
ClientSampleId :
TP-QMS

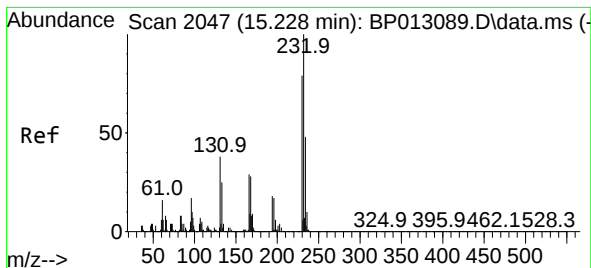
Tgt Ion:	165	Resp:	978568
Ion	Ratio	Lower	Upper
165	100		
63	41.3	31.4	47.2
89	65.3	52.1	78.1
182	2.5	2.2	3.4



#58
Fluorene
Concen: 44.722 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:	166	Resp:	3351781
Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.2	117.4
167	13.4	11.2	16.8

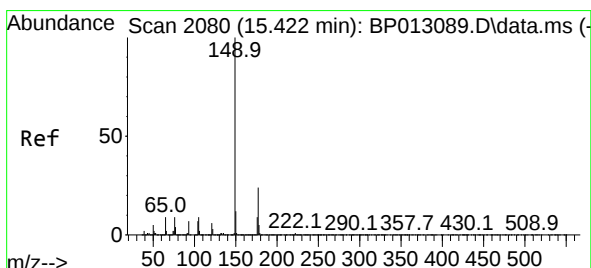
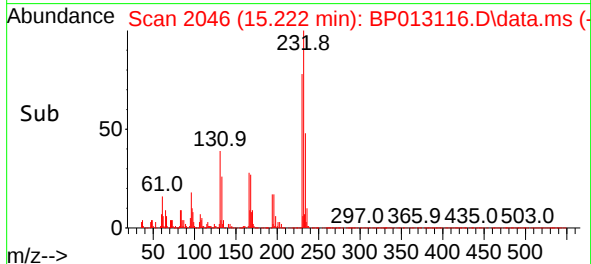
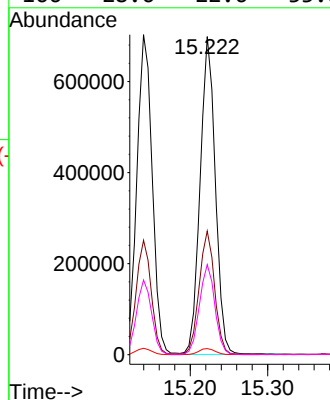
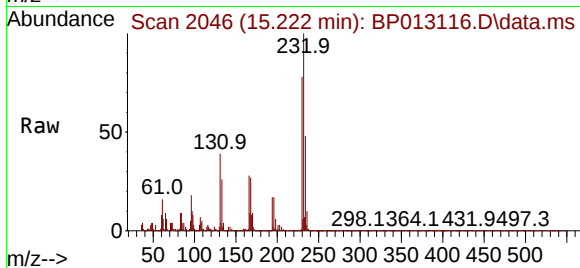




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.491 ng
RT: 15.222 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

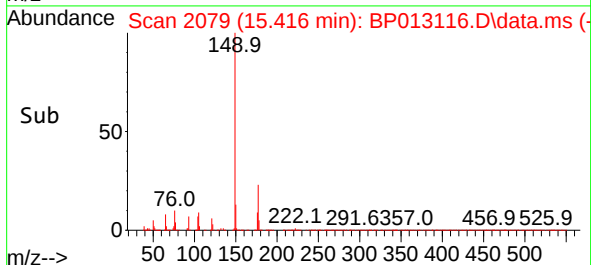
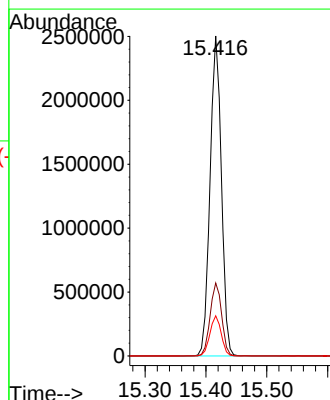
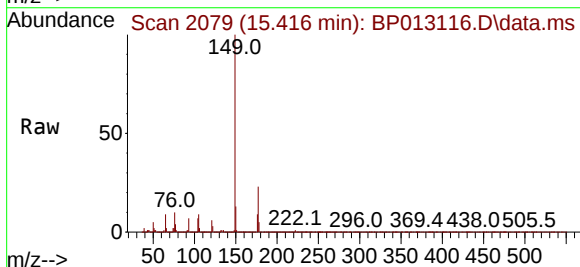
Instrument :
BNA_P
ClientSampleId :
TP-QMS

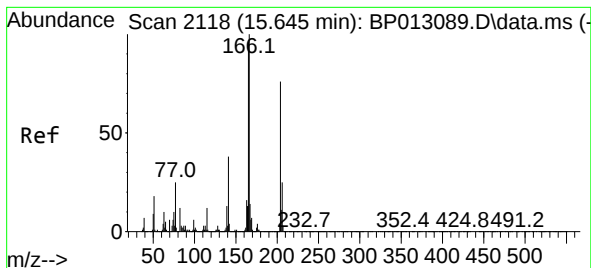
Tgt Ion:232 Resp: 951376
Ion Ratio Lower Upper
232 100
131 39.3 30.8 46.2
130 2.1 1.7 2.5
166 28.6 22.6 33.8



#60
Diethylphthalate
Concen: 45.740 ng
RT: 15.416 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:149 Resp: 3238338
Ion Ratio Lower Upper
149 100
177 22.8 19.0 28.4
150 12.6 9.9 14.9

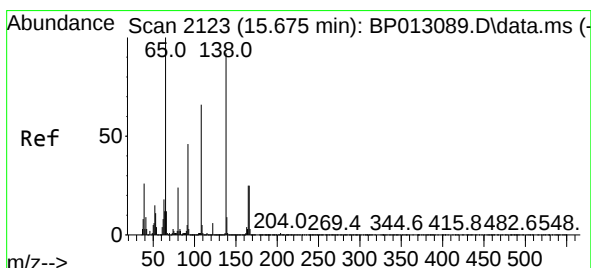
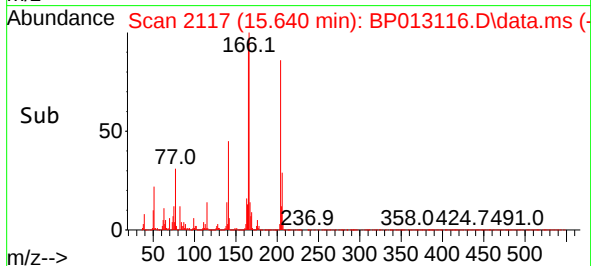
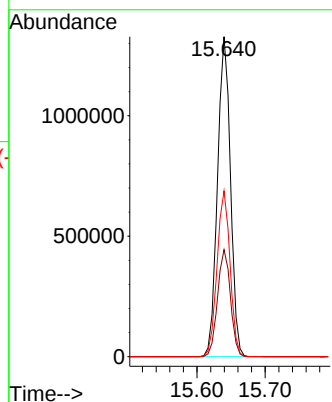
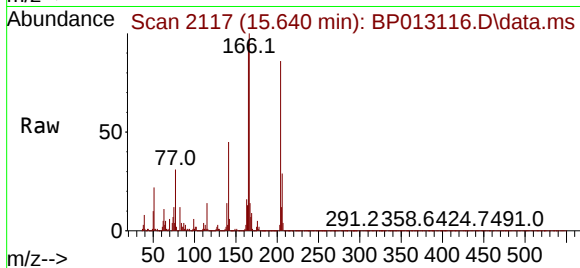




#61
4-Chlorophenyl-phenylether
Concen: 45.267 ng
RT: 15.640 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

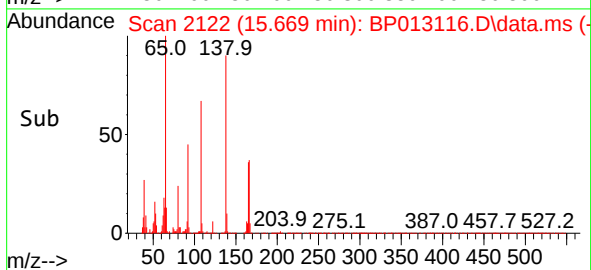
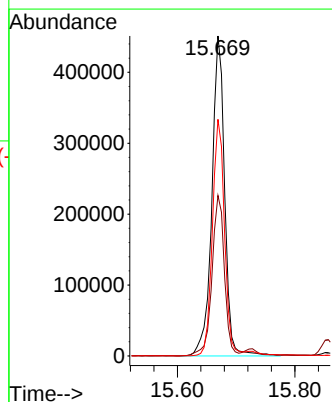
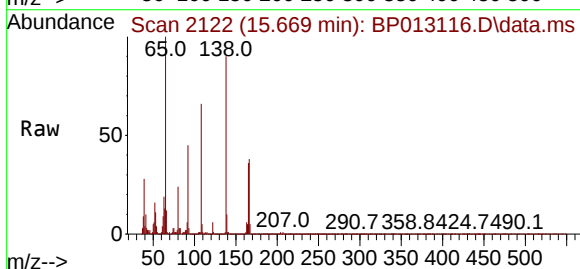
Instrument :
BNA_P
ClientSampleId :
TP-QMS

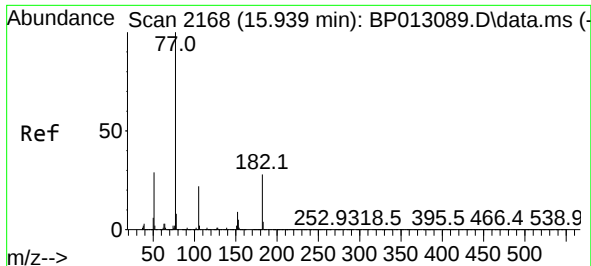
Tgt Ion:204 Resp: 1755783
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 51.8 39.9 59.9



#62
4-Nitroaniline
Concen: 41.434 ng
RT: 15.669 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:138 Resp: 682612
Ion Ratio Lower Upper
138 100
92 50.1 30.4 70.4
108 74.0 51.4 91.4



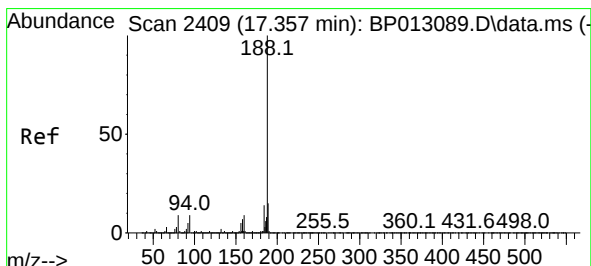
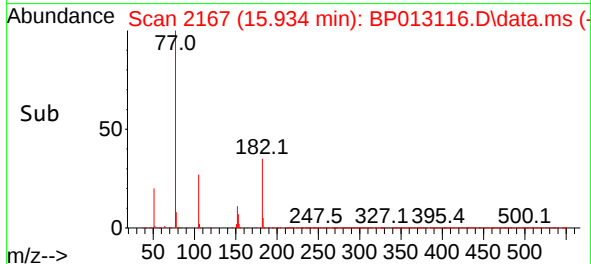
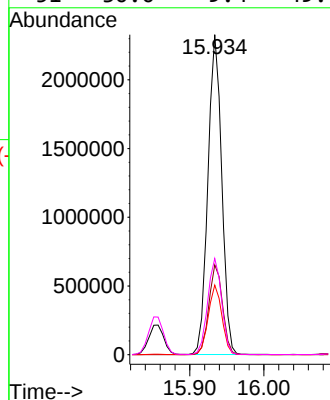
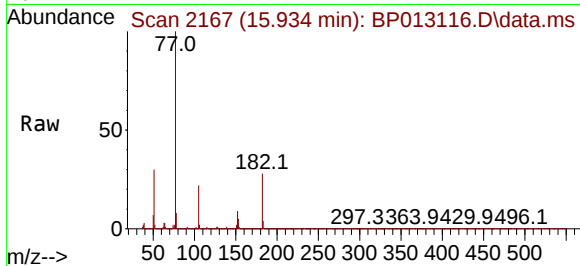


#63
Azobenzene
Concen: 45.671 ng
RT: 15.934 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Instrument :
BNA_P
ClientSampleId :
TP-QMS

Tgt Ion: 77 Resp: 3004983

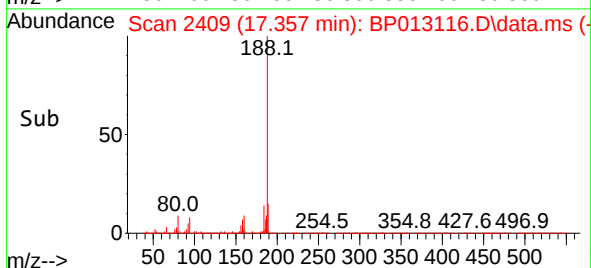
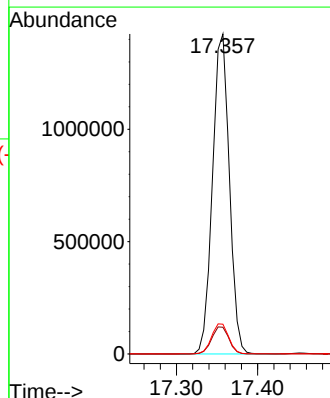
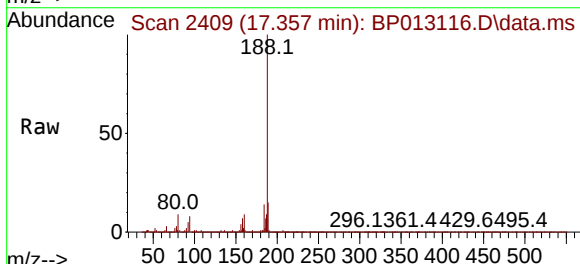
Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.3	48.3
105	21.7	1.6	41.6
51	30.0	9.4	49.4

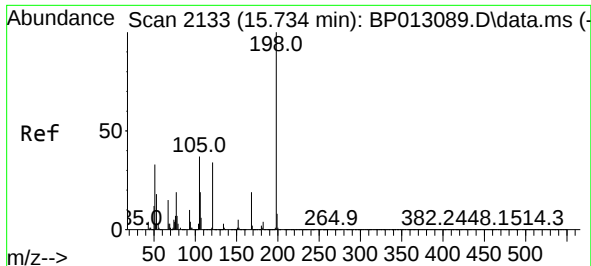


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:188 Resp: 2049566

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	9.3	7.5	11.3

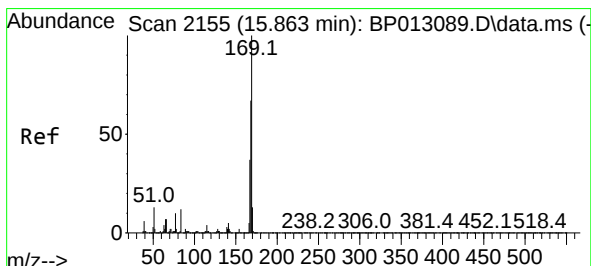
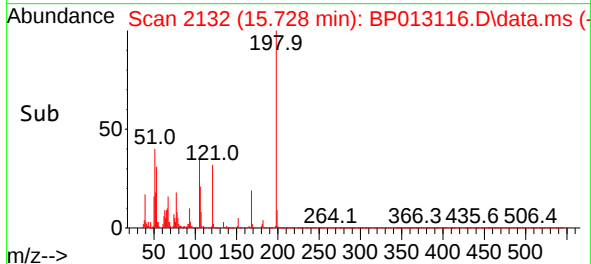
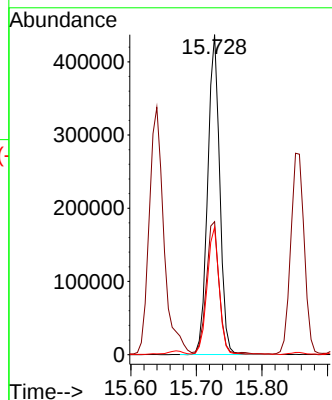
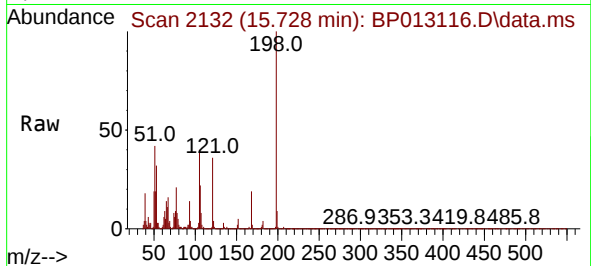




#65
4,6-Dinitro-2-methylphenol
Concen: 42.392 ng
RT: 15.728 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

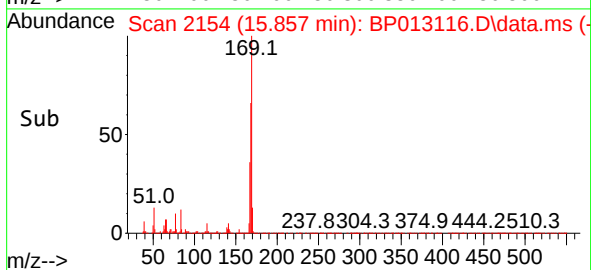
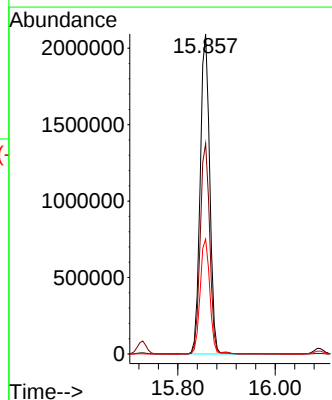
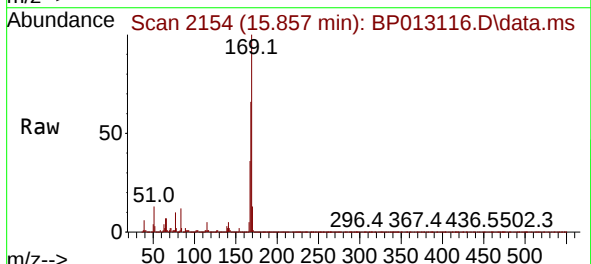
Instrument :
BNA_P
ClientSampleId :
TP-QMS

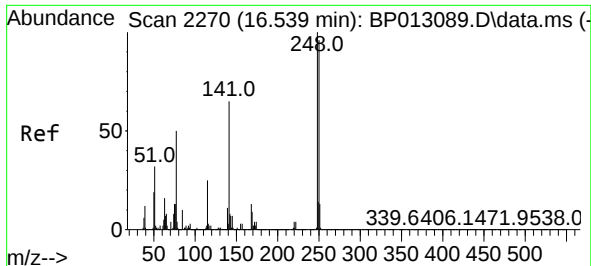
Tgt Ion:198 Resp: 558158
Ion Ratio Lower Upper
198 100
51 41.5 18.9 58.9
105 39.8 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 44.324 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:169 Resp: 2836402
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.2
167 35.9 29.4 44.0

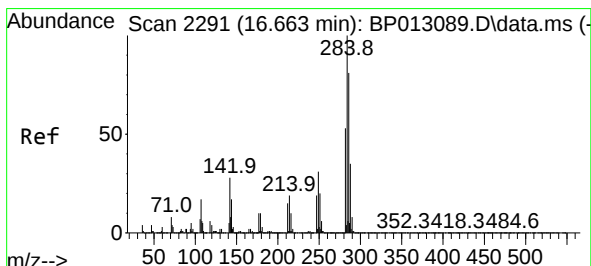
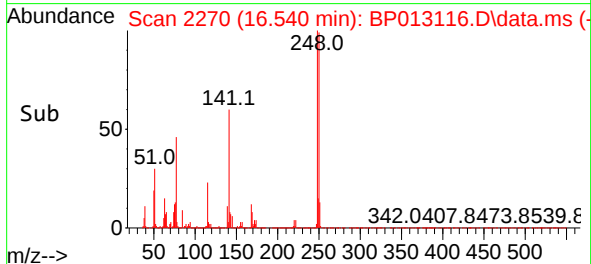
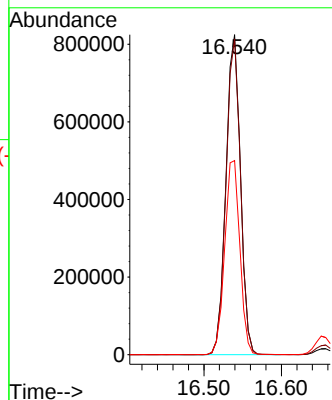
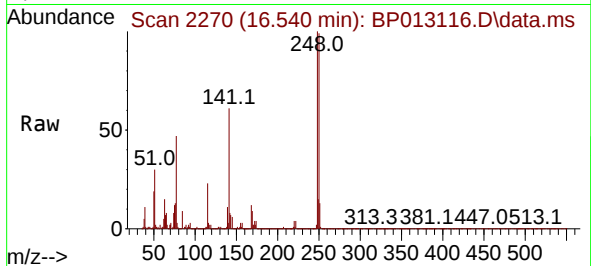




#67
4-Bromophenyl-phenylether
Concen: 44.366 ng
RT: 16.540 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

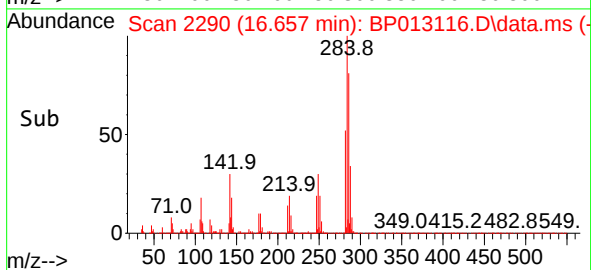
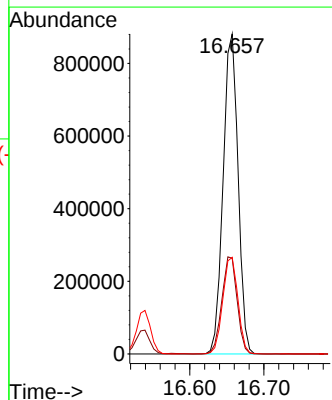
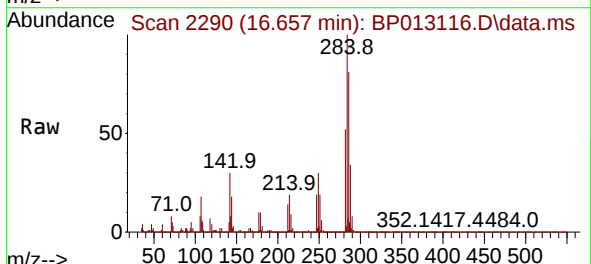
Instrument :
BNA_P
ClientSampleId :
TP-QMS

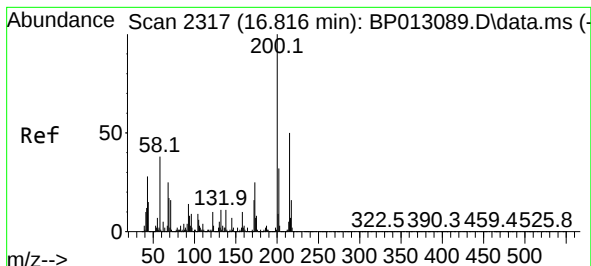
Tgt Ion:248 Resp: 1075218
Ion Ratio Lower Upper
248 100
250 98.7 76.4 114.6
141 60.7 51.8 77.6



#68
Hexachlorobenzene
Concen: 43.420 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:284 Resp: 1232103
Ion Ratio Lower Upper
284 100
142 29.9 22.6 34.0
249 30.2 24.5 36.7





#69

Atrazine

Concen: 54.744 ng

RT: 16.810 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

Instrument :

BNA_P

ClientSampleId :

TP-QMS

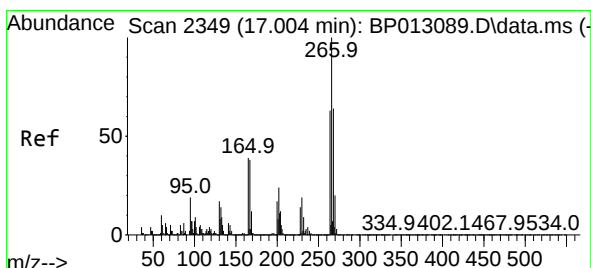
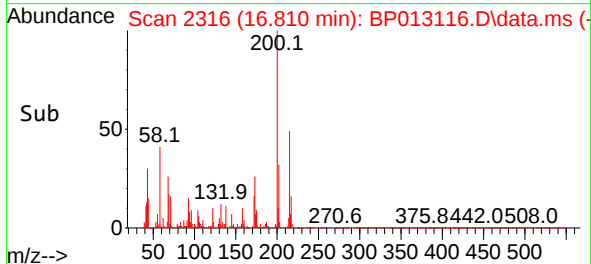
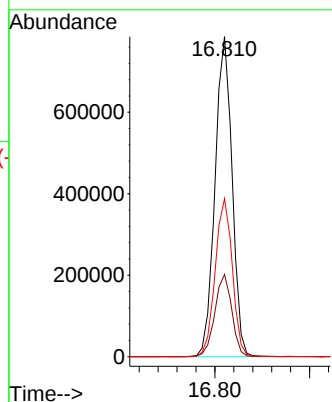
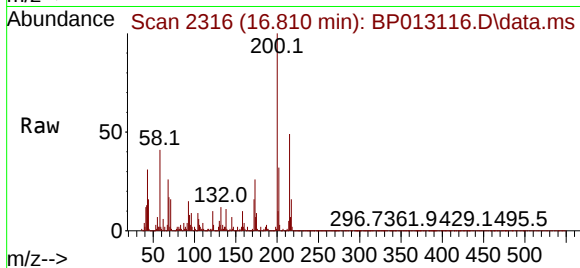
Tgt Ion:200 Resp: 982904

Ion Ratio Lower Upper

200 100

173 25.7 4.7 44.7

215 49.4 29.5 69.5



#70

Pentachlorophenol

Concen: 92.474 ng

RT: 16.998 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

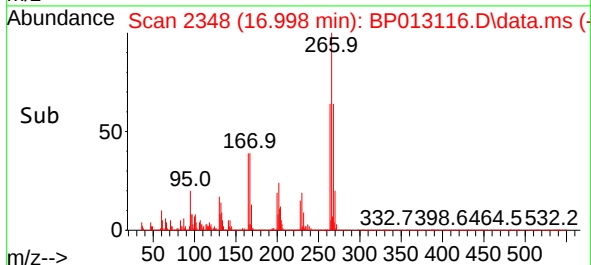
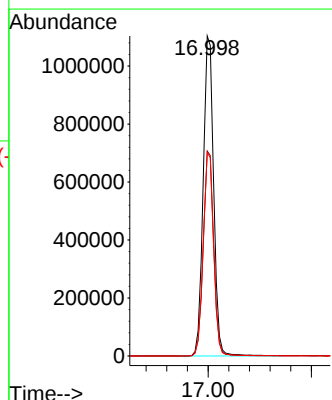
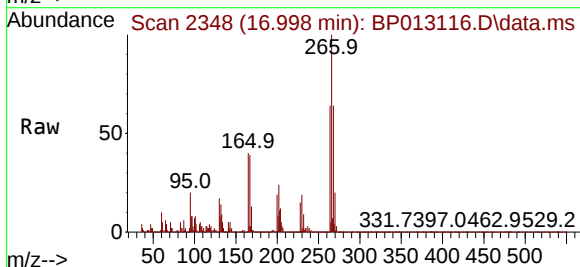
Tgt Ion:266 Resp: 1545355

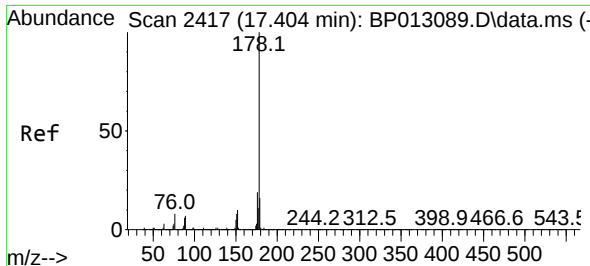
Ion Ratio Lower Upper

266 100

268 64.0 50.9 76.3

264 63.6 50.6 76.0

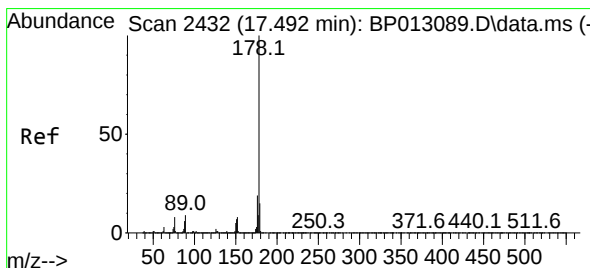
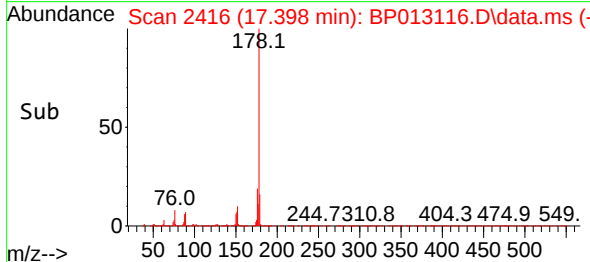
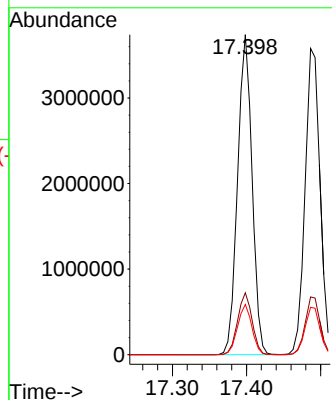
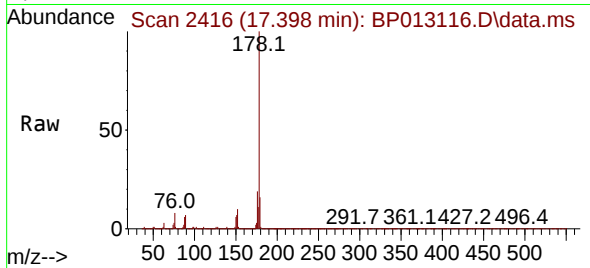




#71
Phenanthrene
Concen: 43.526 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

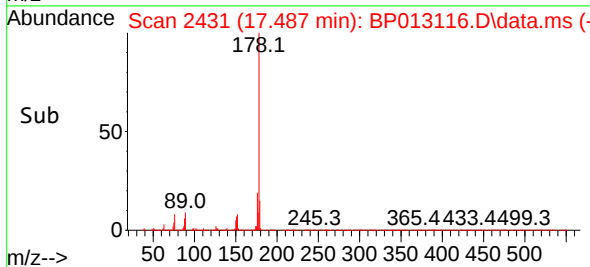
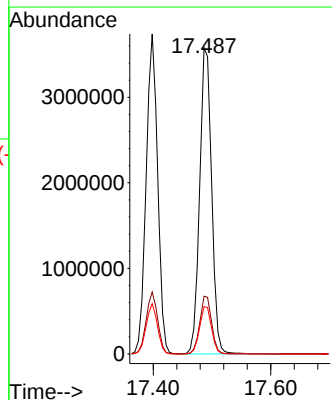
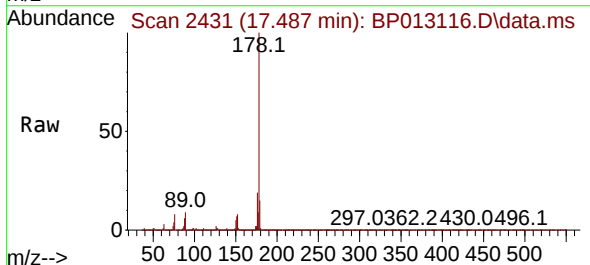
Instrument :
BNA_P
ClientSampleId :
TP-QMS

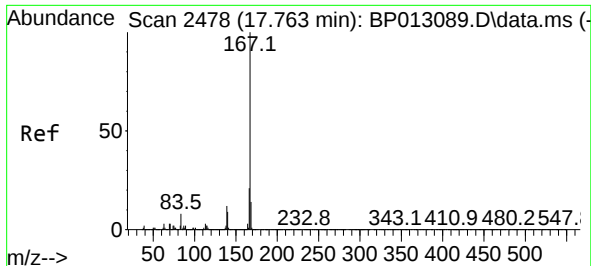
Tgt Ion:178 Resp: 5076222
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.7 12.6 18.8



#72
Anthracene
Concen: 46.119 ng
RT: 17.487 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:178 Resp: 5049536
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.5 12.4 18.6

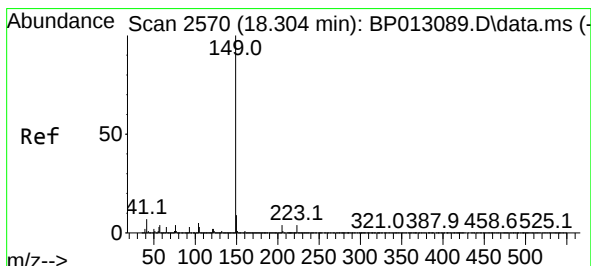
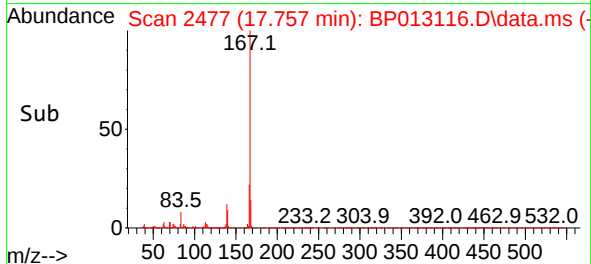
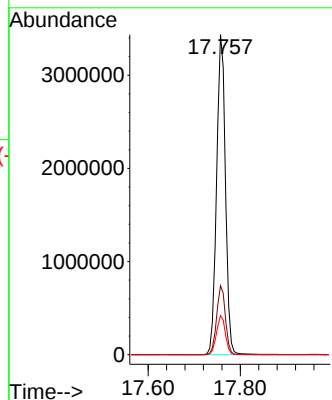
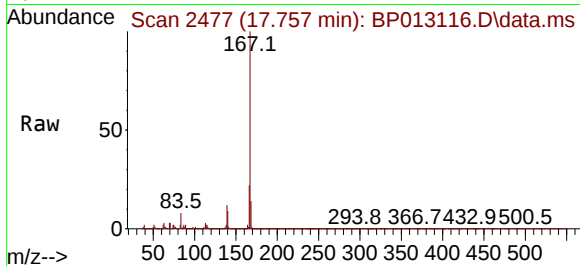




#73
 Carbazole
 Concen: 47.561 ng
 RT: 17.757 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BP013116.D
 Acq: 15 Dec 2022 12:18

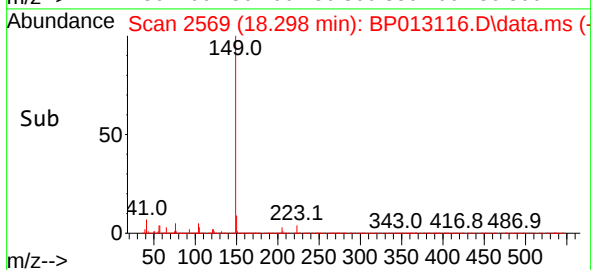
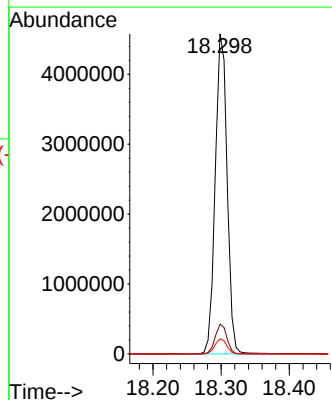
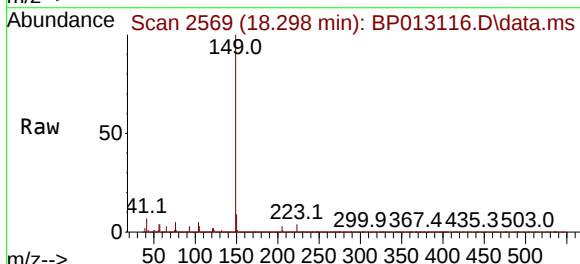
Instrument :
 BNA_P
 ClientSampleId :
 TP-QMS

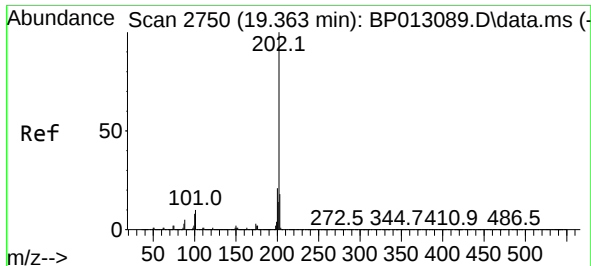
Tgt Ion:167 Resp: 4565046
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.2 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 52.632 ng
 RT: 18.298 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BP013116.D
 Acq: 15 Dec 2022 12:18

Tgt Ion:149 Resp: 5556597
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.7 3.8 5.6

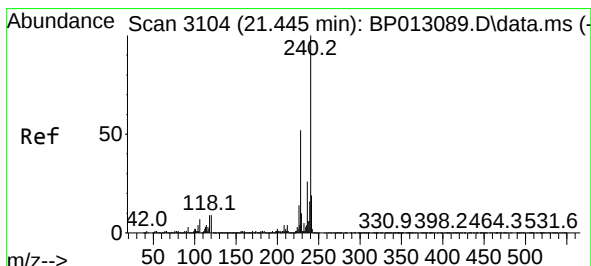
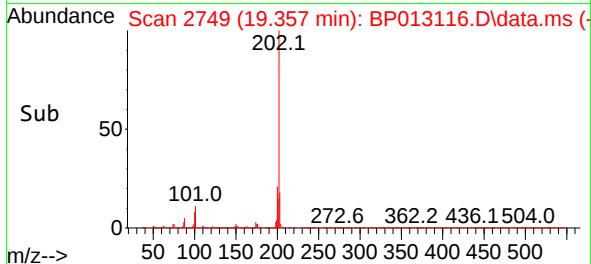
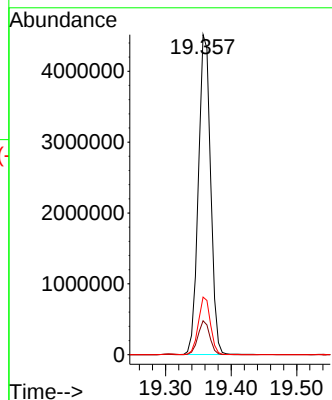
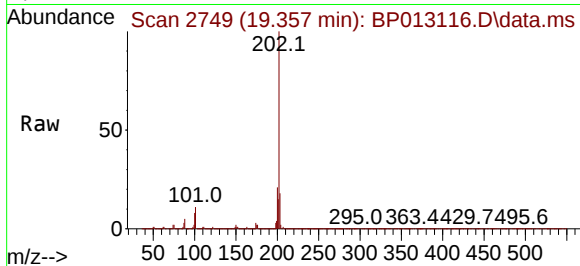




#75
Fluoranthene
Concen: 46.659 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

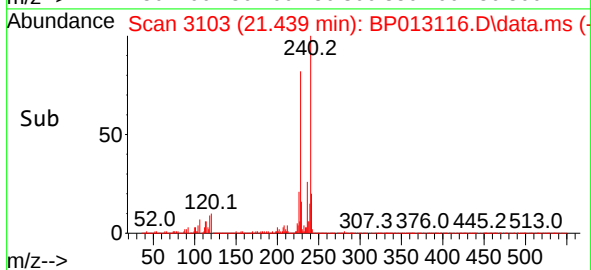
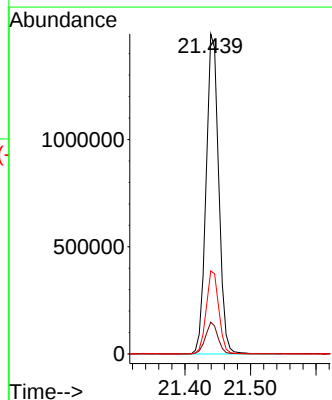
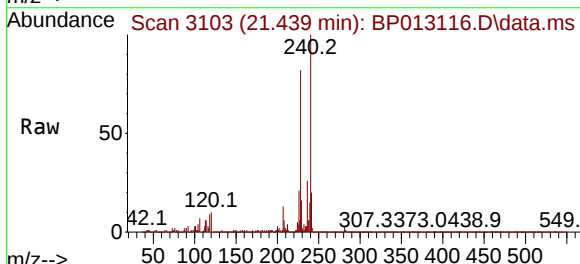
Instrument :
BNA_P
ClientSampleId :
TP-QMS

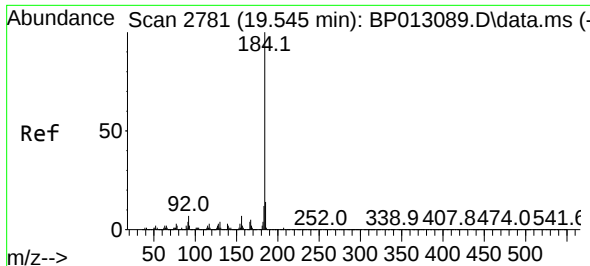
Tgt Ion:202 Resp: 5857002
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.0
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:240 Resp: 1998610
Ion Ratio Lower Upper
240 100
120 10.0 7.4 11.2
236 26.0 21.0 31.4

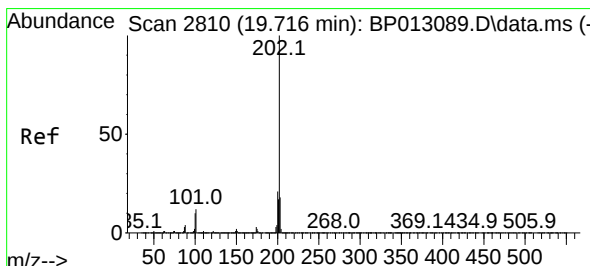
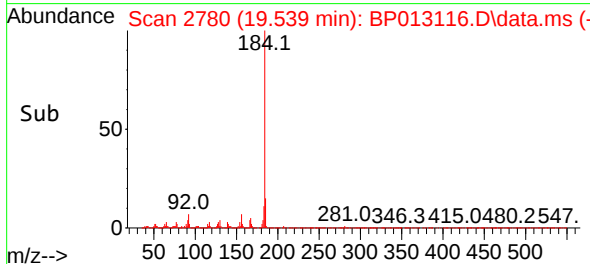
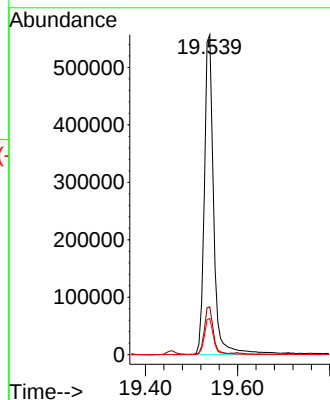
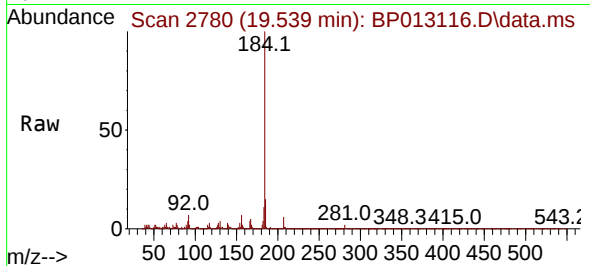




#77
Benzidine
Concen: 27.824 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

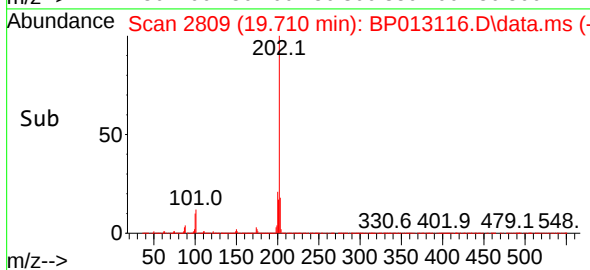
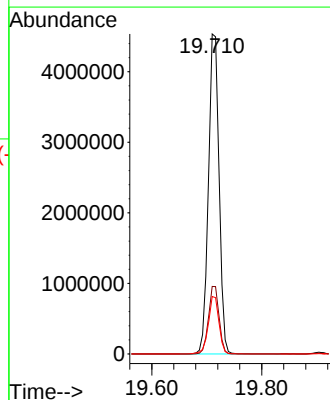
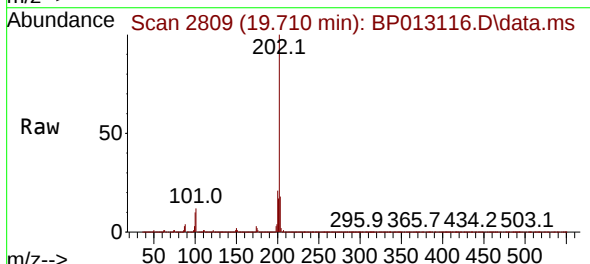
Instrument :
BNA_P
ClientSampleId :
TP-QMS

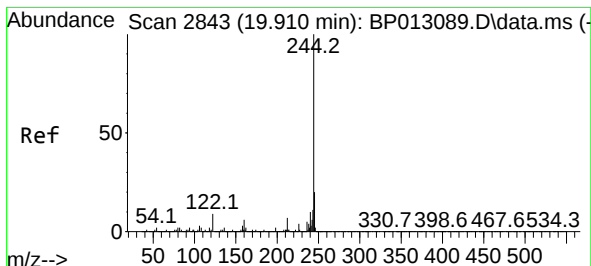
Tgt Ion:184 Resp: 789867
Ion Ratio Lower Upper
184 100
185 15.0 11.6 17.4
183 11.3 9.4 14.0



#78
Pyrene
Concen: 42.273 ng
RT: 19.710 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:202 Resp: 6070727
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 18.0 14.2 21.2





#79

Terphenyl-d14

Concen: 89.764 ng

RT: 19.904 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

Instrument :

BNA_P

ClientSampleId :

TP-QMS

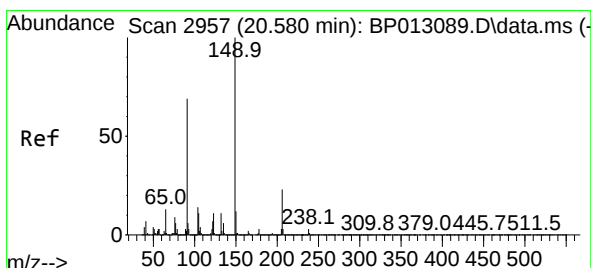
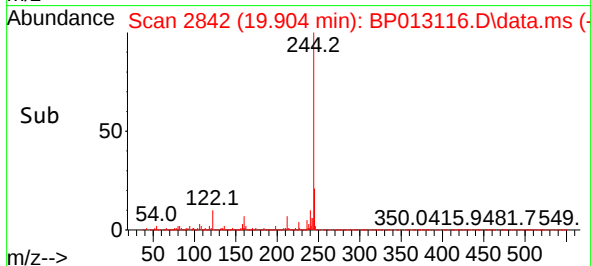
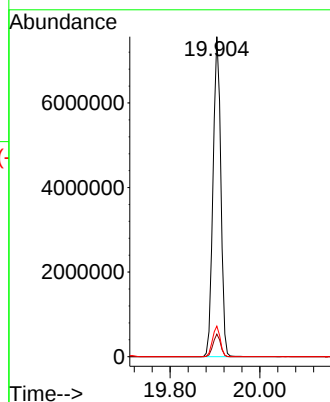
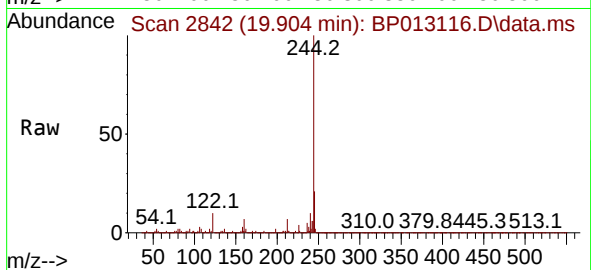
Tgt Ion:244 Resp: 9093522

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 9.5 7.2 10.8



#80

Butylbenzylphthalate

Concen: 45.719 ng

RT: 20.580 min Scan# 2957

Delta R.T. 0.000 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

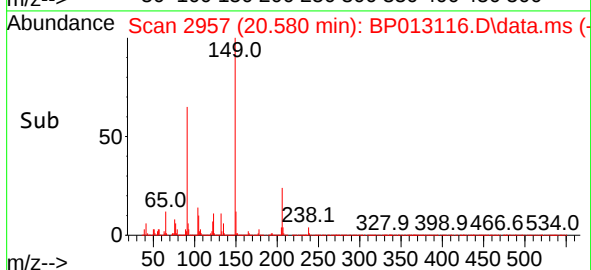
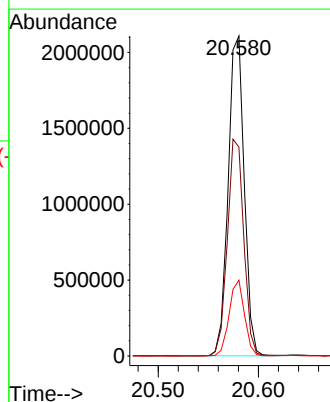
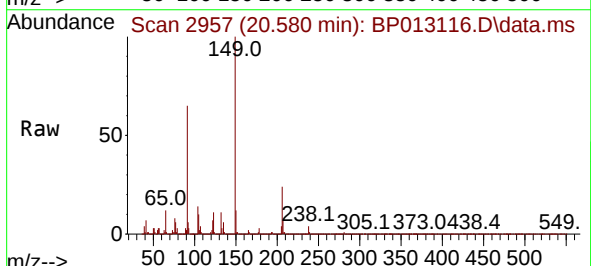
Tgt Ion:149 Resp: 2345961

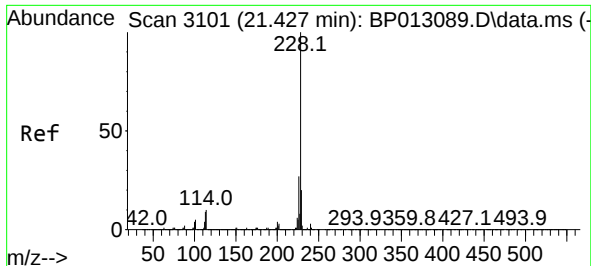
Ion Ratio Lower Upper

149 100

91 65.3 55.2 82.8

206 23.7 18.3 27.5

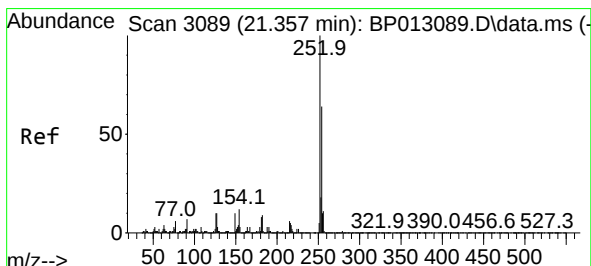
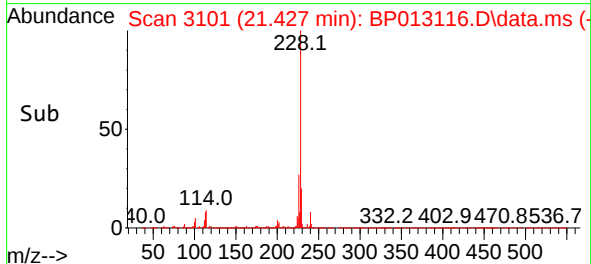
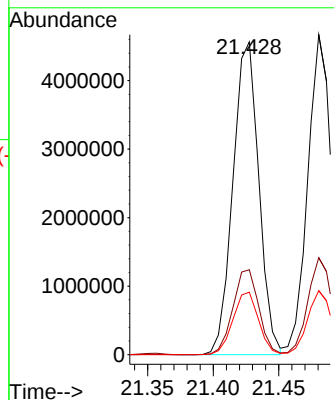
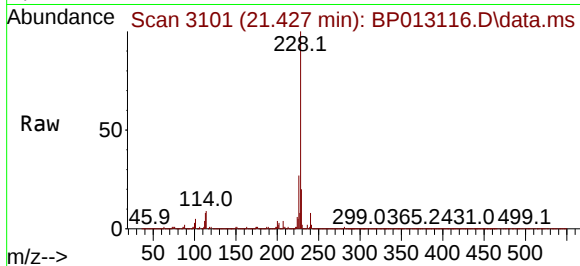




#81
Benzo(a)anthracene
Concen: 45.897 ng
RT: 21.427 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

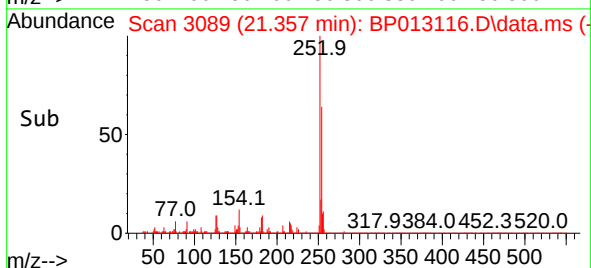
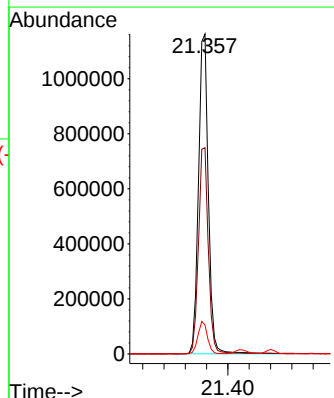
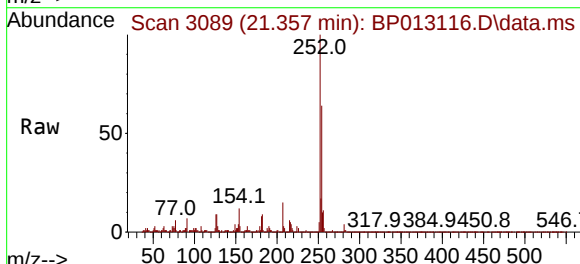
Instrument :
BNA_P
ClientSampleId :
TP-QMS

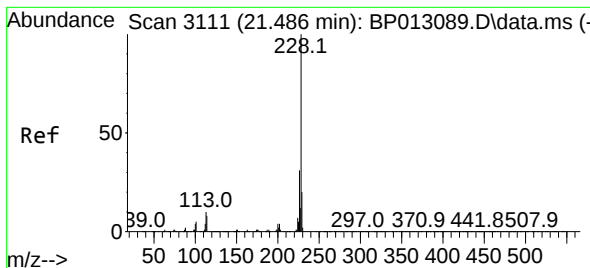
Tgt Ion:228 Resp: 6269995
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 20.0 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 36.679 ng
RT: 21.357 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:252 Resp: 1492062
Ion Ratio Lower Upper
252 100
254 64.4 51.0 76.4
126 9.0 7.8 11.8





#83

Chrysene

Concen: 44.572 ng

RT: 21.480 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

Instrument :

BNA_P

ClientSampleId :

TP-QMS

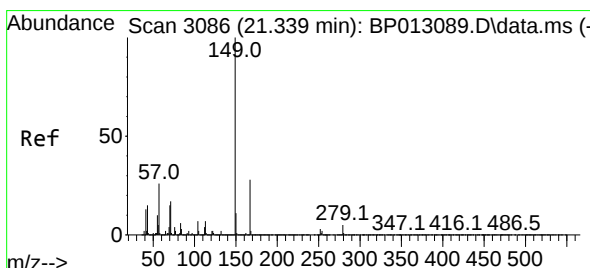
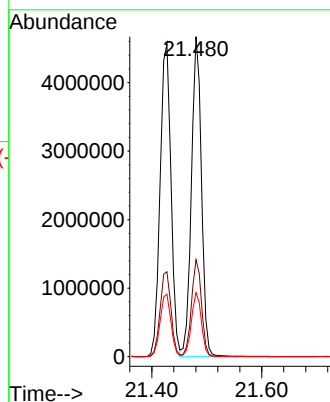
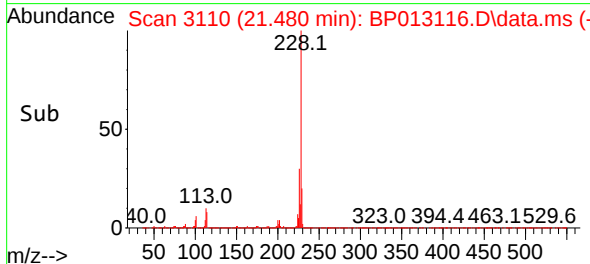
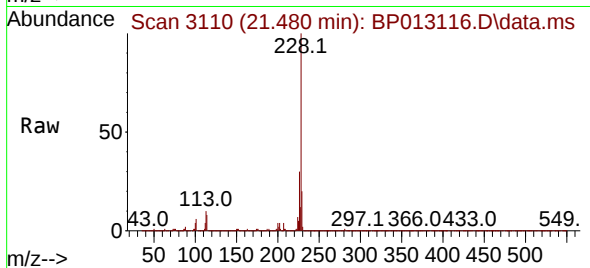
Tgt Ion:228 Resp: 5939346

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.743 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

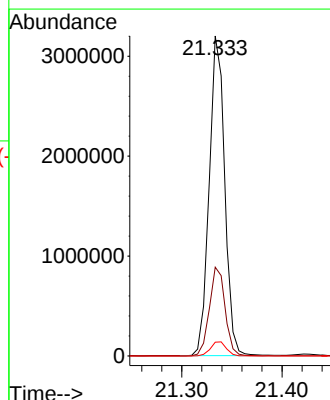
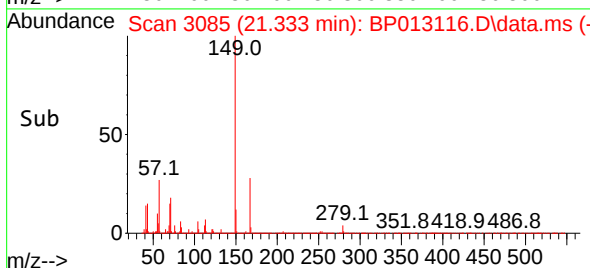
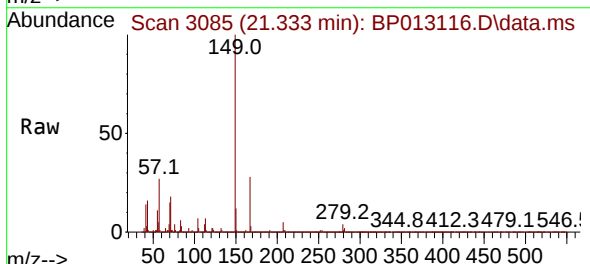
Tgt Ion:149 Resp: 3454545

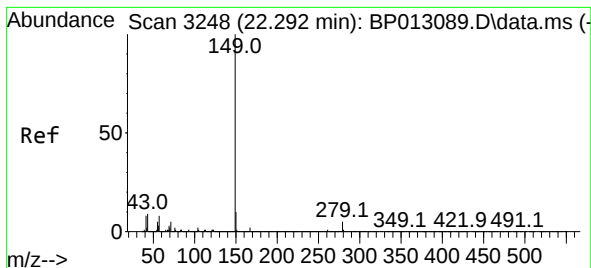
Ion Ratio Lower Upper

149 100

167 27.8 22.6 34.0

279 4.3 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 50.087 ng

RT: 22.286 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

Instrument :

BNA_P

ClientSampleId :

TP-QMS

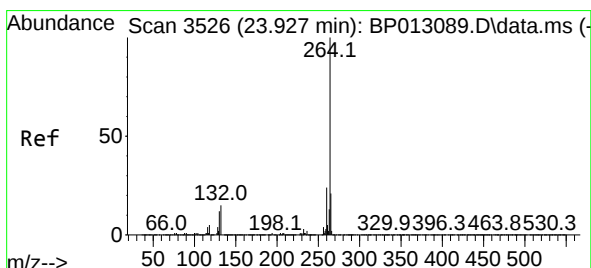
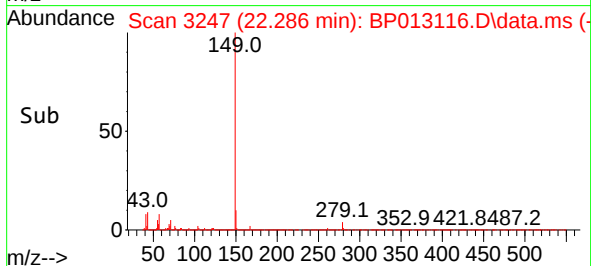
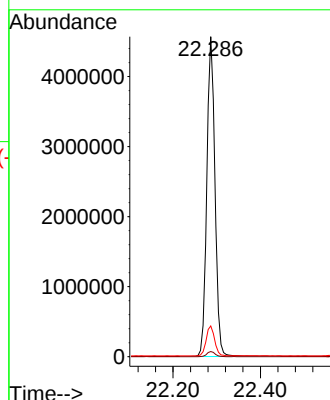
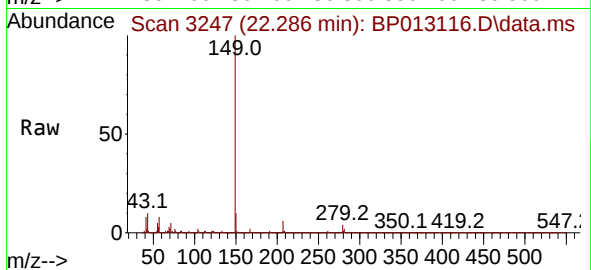
Tgt Ion:149 Resp: 5939317

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.921 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

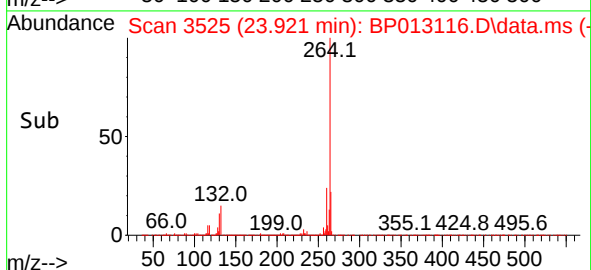
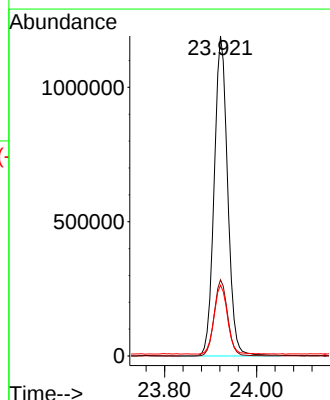
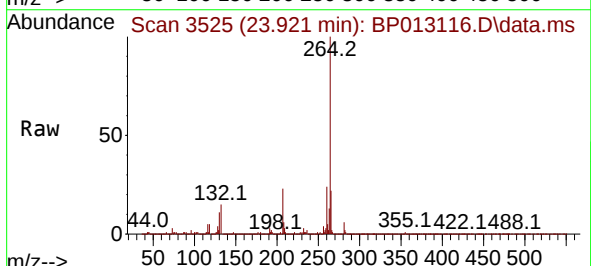
Tgt Ion:264 Resp: 2410289

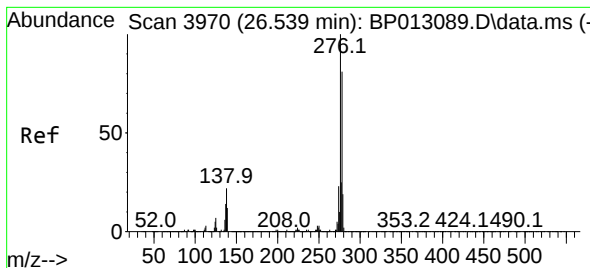
Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.845 ng

RT: 26.527 min Scan# 3968

Delta R.T. -0.012 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

Instrument :

BNA_P

ClientSampleId :

TP-QMS

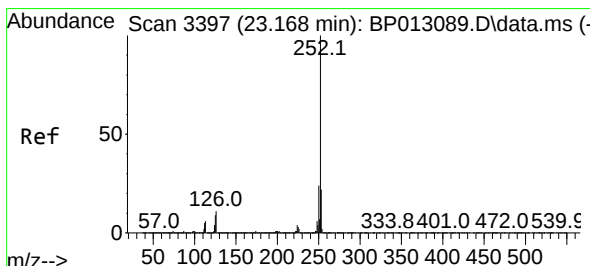
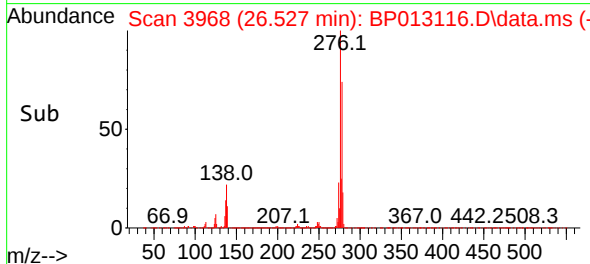
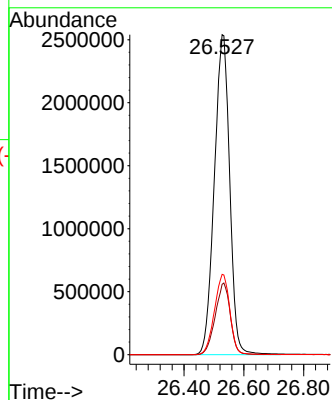
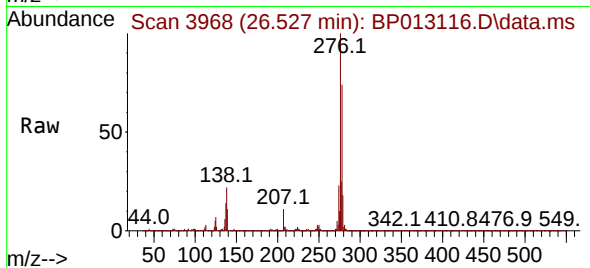
Tgt Ion:276 Resp: 9028809

Ion Ratio Lower Upper

276 100

138 22.0 17.3 25.9

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 44.670 ng

RT: 23.163 min Scan# 3396

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

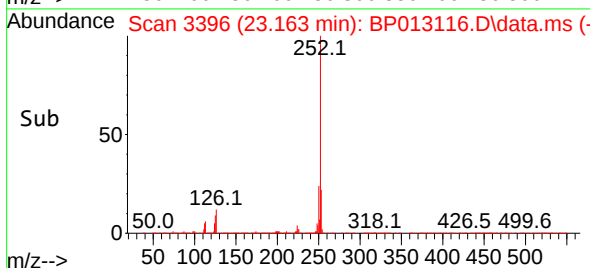
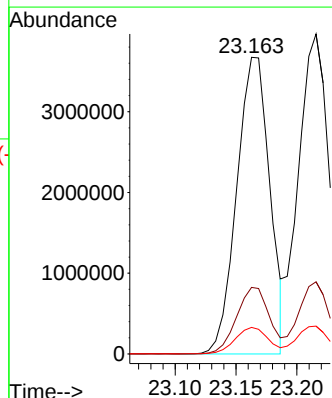
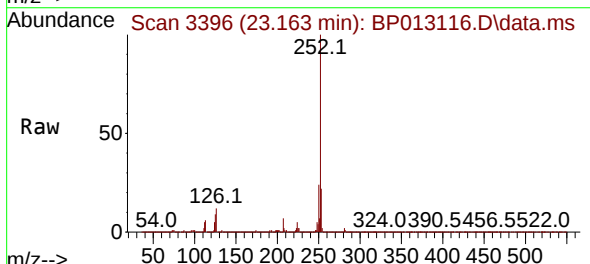
Tgt Ion:252 Resp: 6932187

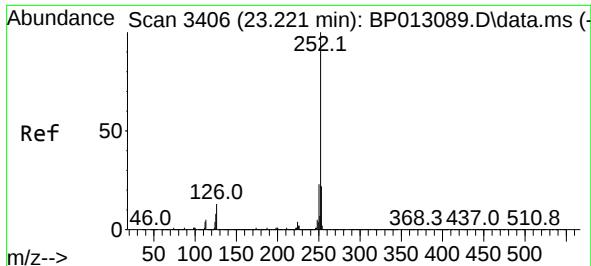
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 8.9 7.0 10.4

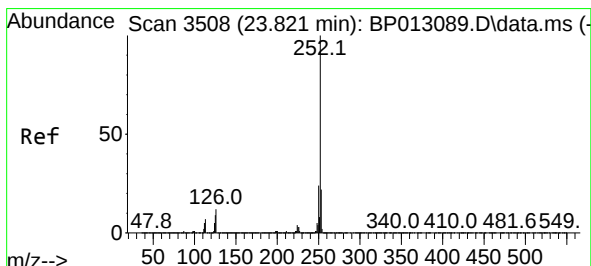
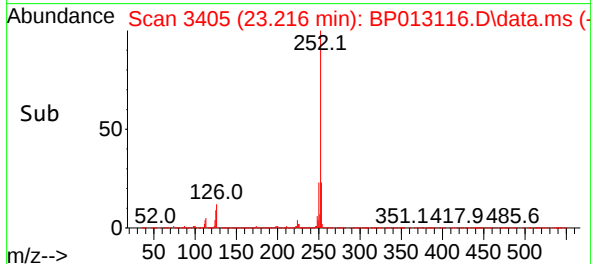
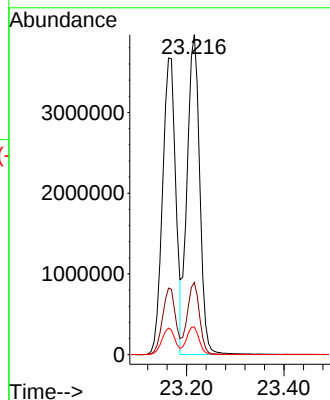
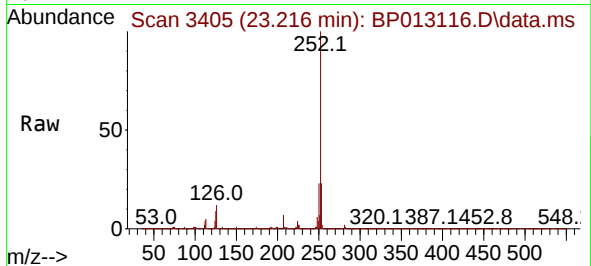




#89
Benzo(k)fluoranthene
Concen: 45.227 ng
RT: 23.216 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

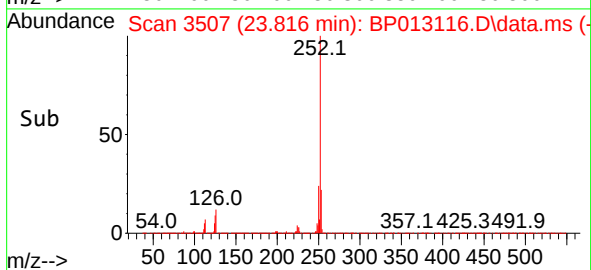
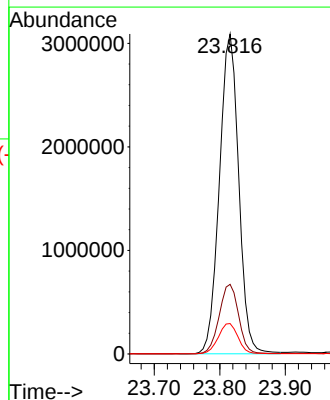
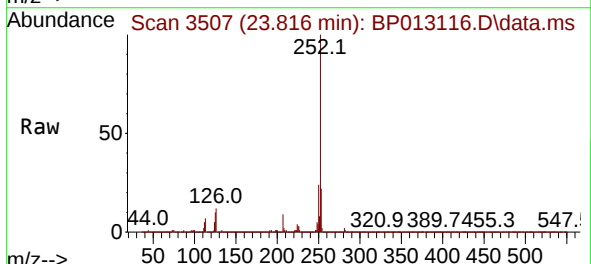
Instrument :
BNA_P
ClientSampleId :
TP-QMS

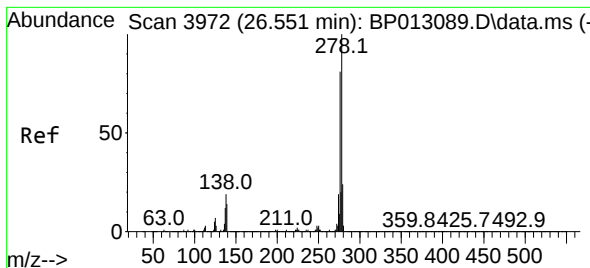
Tgt Ion:252 Resp: 7100185
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 8.7 6.7 10.1



#90
Benzo(a)pyrene
Concen: 48.325 ng
RT: 23.816 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP013116.D
Acq: 15 Dec 2022 12:18

Tgt Ion:252 Resp: 6293451
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.5 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 47.066 ng

RT: 26.545 min Scan# 3972

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

Instrument :

BNA_P

ClientSampleId :

TP-QMS

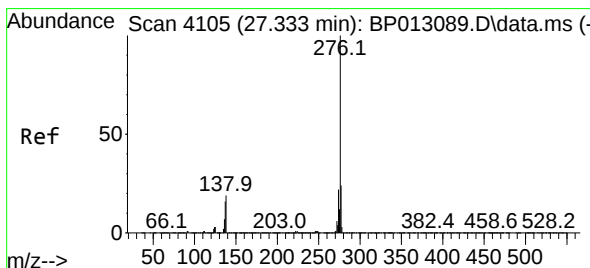
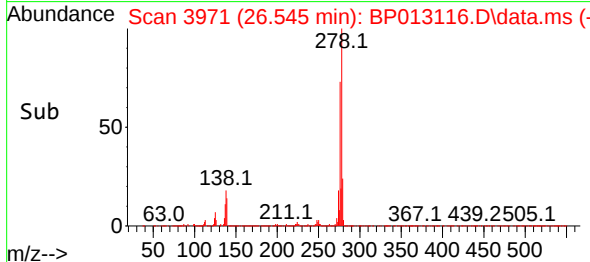
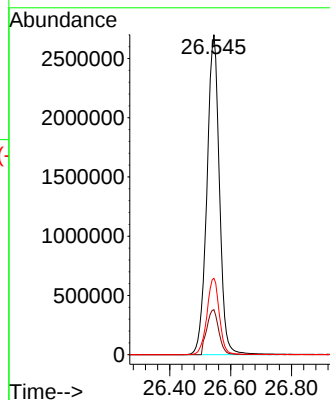
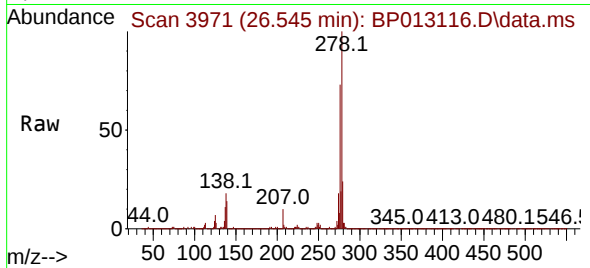
Tgt Ion:278 Resp: 7703408

Ion Ratio Lower Upper

278 100

139 14.0 11.0 16.6

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 46.807 ng

RT: 27.327 min Scan# 4104

Delta R.T. -0.006 min

Lab File: BP013116.D

Acq: 15 Dec 2022 12:18

Tgt Ion:276 Resp: 7590483

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 18.9 15.0 22.6

