

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
 Data File : BP013441.D
 Acq On : 11 Jan 2023 13:33
 Operator : CG/JU
 Sample : PB150163BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150163BS

Quant Time: Jan 11 14:56:11 2023
 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	7.916	152	510306	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1909007	20.000	ng	# 0.00
39) Acenaphthene-d10	14.563	164	1111360	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	2128183	20.000	ng	0.01
76) Chrysene-d12	21.410	240	1906912	20.000	ng	0.01
86) Perylene-d12	23.869	264	1848812	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	4319256	154.649	ng	0.01
7) Phenol-d6	7.087	99	5357690	146.891	ng	0.01
23) Nitrobenzene-d5	9.087	82	3155298	90.613	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1908714	142.447	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	6976912	85.239	ng	0.00
79) Terphenyl-d14	19.875	244	9146501	94.629	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	472728	38.200	ng	94
3) Pyridine	3.758	79	1219803	34.709	ng	94
4) n-Nitrosodimethylamine	3.664	42	771151	48.963	ng	90
6) Aniline	7.246	93	1339472	30.327	ng	97
8) 2-Chlorophenol	7.481	128	1474394	44.780	ng	96
10) Phenol	7.111	94	1875794	45.946	ng	95
11) bis(2-Chloroethyl)ether	7.340	93	1458415	44.371	ng	96
12) 1,3-Dichlorobenzene	7.805	146	1639802	42.806	ng	99
13) 1,4-Dichlorobenzene	7.952	146	1663039	42.627	ng	100
14) 1,2-Dichlorobenzene	8.269	146	1605919	43.370	ng	99
15) Benzyl Alcohol	8.164	79	1229275	46.460	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.452	45	2329306	48.928	ng	98
17) 2-Methylphenol	8.364	107	1208605	44.787	ng	98
18) Hexachloroethane	8.999	117	586867	44.419	ng	95
19) n-Nitroso-di-n-propyla...	8.734	70	1070038	45.171	ng	95
20) 3+4-Methylphenols	8.693	107	1590094	43.342	ng	98
22) Acetophenone	8.752	105	2119524	44.618	ng	# 96
24) Nitrobenzene	9.134	77	1613705	44.465	ng	99
25) Isophorone	9.658	82	2781659	47.034	ng	99
26) 2-Nitrophenol	9.846	139	738890	40.519	ng	98
27) 2,4-Dimethylphenol	9.905	122	1283371	51.284	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	1827539	48.190	ng	99
29) 2,4-Dichlorophenol	10.375	162	1341540	43.437	ng	98
30) 1,2,4-Trichlorobenzene	10.593	180	1517541	41.630	ng	98
31) Naphthalene	10.781	128	4277088	40.918	ng	100
32) Benzoic acid	10.040	122	845155	40.070	ng	96
33) 4-Chloroaniline	10.899	127	575859	14.772	ng	97
34) Hexachlorobutadiene	11.057	225	960492	41.304	ng	99
35) Caprolactam	11.693	113	346191	43.414	ng	# 85
36) 4-Chloro-3-methylphenol	12.016	107	1286826	44.608	ng	98
37) 2-Methylnaphthalene	12.387	142	2937421	41.786	ng	99
38) 1-Methylnaphthalene	12.604	142	2742297	40.059	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	1675276	42.254	ng	99
41) Hexachlorocyclopentadiene	12.734	237	2089448	104.517	ng	99
43) 2,4,6-Trichlorophenol	12.999	196	1065175	42.604	ng	99
44) 2,4,5-Trichlorophenol	13.069	196	1149554	42.557	ng	99

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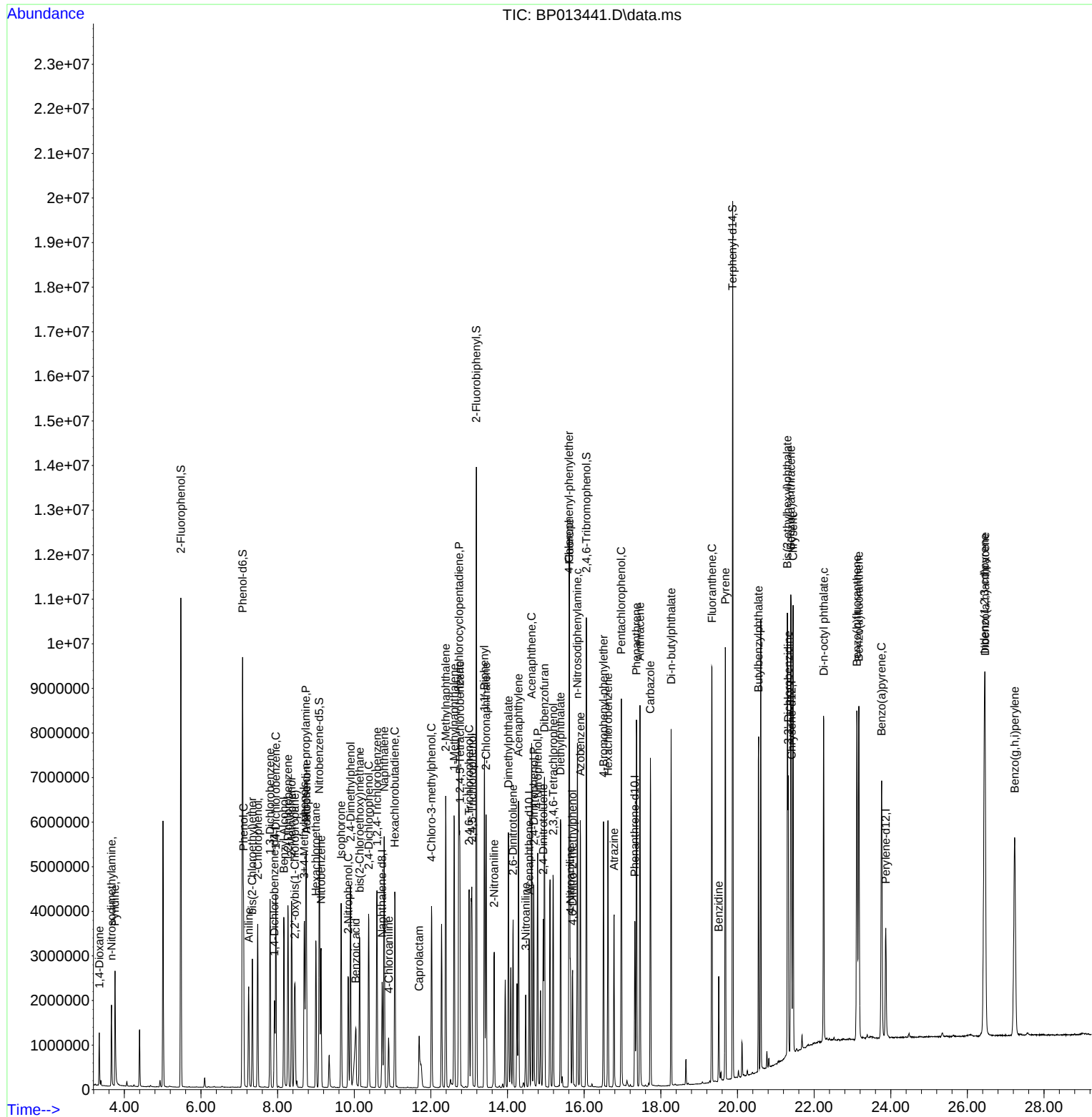
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.399	154	3736319	42.519	ng	99
47) 2-Chloronaphthalene	13.440	162	2891163	41.396	ng	99
48) 2-Nitroaniline	13.651	65	818670	43.657	ng	96
49) Acenaphthylene	14.287	152	4356224	42.402	ng	100
50) Dimethylphthalate	14.022	163	3449780	42.438	ng	99
51) 2,6-Dinitrotoluene	14.146	165	745115	44.793	ng	97
52) Acenaphthene	14.628	154	2617731	40.986	ng	100
53) 3-Nitroaniline	14.475	138	454333	25.465	ng	99
54) 2,4-Dinitrophenol	14.687	184	924864	83.715	ng	97
55) Dibenzofuran	14.963	168	4243227	41.515	ng	99
56) 4-Nitrophenol	14.787	139	1261789	90.768	ng	97
57) 2,4-Dinitrotoluene	14.934	165	986900	43.844	ng	94
58) Fluorene	15.616	166	3358453	42.453	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.193	232	969847	42.002	ng	99
60) Diethylphthalate	15.381	149	3251388	43.508	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1779124	43.455	ng	97
62) 4-Nitroaniline	15.640	138	668942	38.602	ng	94
63) Azobenzene	15.898	77	3158112	45.473	ng	95
65) 4,6-Dinitro-2-methylph...	15.698	198	555225	40.611	ng	91
66) n-Nitrosodiphenylamine	15.822	169	2873278	43.242	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	1081818	42.989	ng	99
68) Hexachlorobenzene	16.622	284	1229503	41.728	ng	98
69) Atrazine	16.781	200	684104	36.695	ng	99
70) Pentachlorophenol	16.969	266	1521800	87.700	ng	100
71) Phenanthrene	17.363	178	5047412	41.680	ng	99
72) Anthracene	17.457	178	5020594	44.161	ng	100
73) Carbazole	17.728	167	4483931	44.990	ng	100
74) Di-n-butylphthalate	18.269	149	5086747	46.402	ng	99
75) Fluoranthene	19.334	202	5624819	43.154	ng	99
77) Benzidine	19.510	184	1267167	46.783	ng	99
78) Pyrene	19.686	202	5838369	42.610	ng	100
80) Butylbenzylphthalate	20.551	149	2080871	42.650	ng	99
81) Benzo(a)anthracene	21.392	228	5488997	42.113	ng	100
82) 3,3'-Dichlorobenzidine	21.328	252	1809804	46.629	ng	98
83) Chrysene	21.451	228	5207764	40.961	ng	100
84) Bis(2-ethylhexyl)phtha...	21.304	149	3050350	45.317	ng	99
85) Di-n-octyl phthalate	22.251	149	4816388	43.548	ng	97
87) Indeno(1,2,3-cd)pyrene	26.445	276	6955220	46.041	ng	99
88) Benzo(b)fluoranthene	23.116	252	5677407	47.695	ng	99
89) Benzo(k)fluoranthene	23.169	252	5353567	44.458	ng	99
90) Benzo(a)pyrene	23.763	252	4805584	48.106	ng	99
91) Dibenzo(a,h)anthracene	26.463	278	5982844	47.655	ng	99
92) Benzo(g,h,i)perylene	27.233	276	6054131	48.670	ng	99

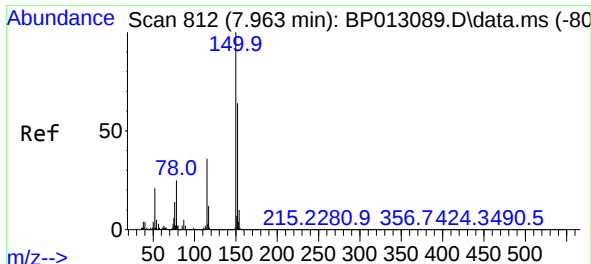
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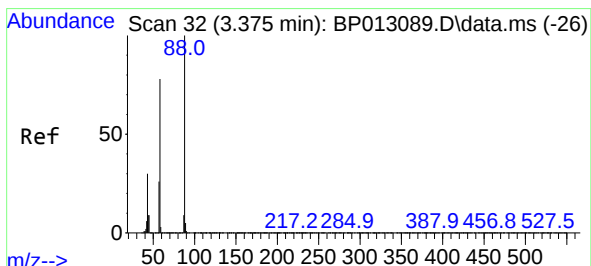
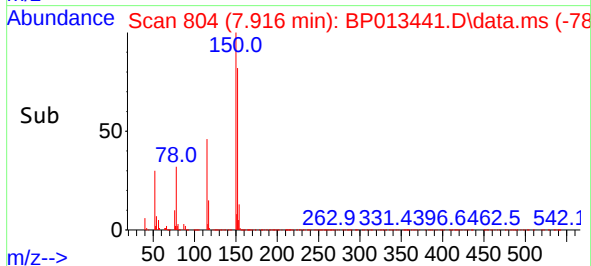
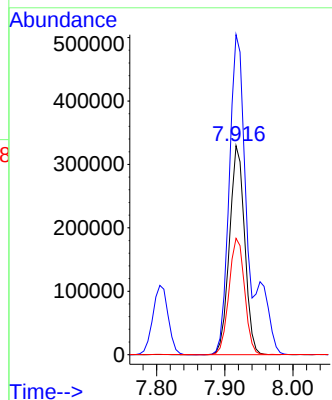
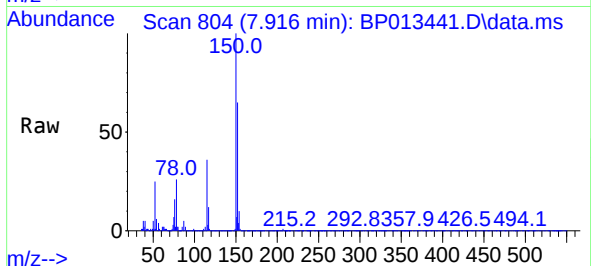




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 80
Delta R.T. 0.003 min
Lab File: BP013441.D
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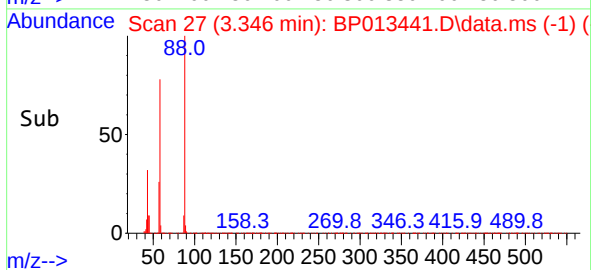
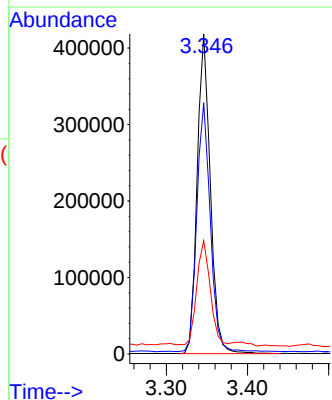
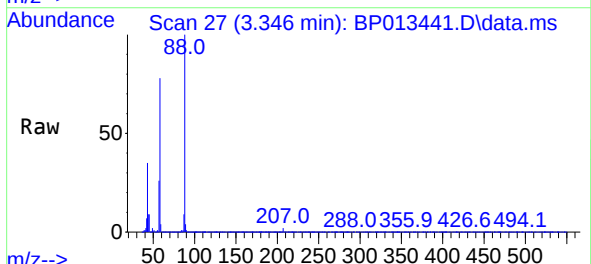
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BNA_P
ClientSampleId :
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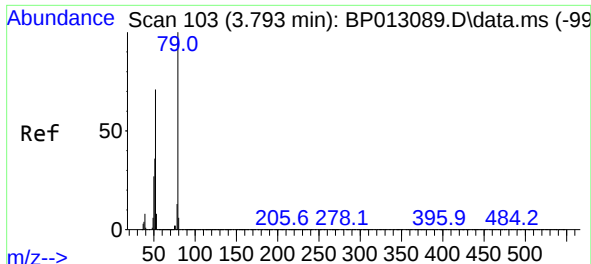
Tgt Ion:152 Resp: 510306
Ion Ratio Lower Upper
152 100
150 153.1 125.3 187.9
115 55.7 45.6 68.4



#2
1,4-Dioxane
Concen: 38.200 ng
RT: 3.346 min Scan# 27
Delta R.T. 0.021 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion: 88 Resp: 472728
Ion Ratio Lower Upper
88 100
58 79.7 60.1 90.1
43 32.8 23.5 35.3



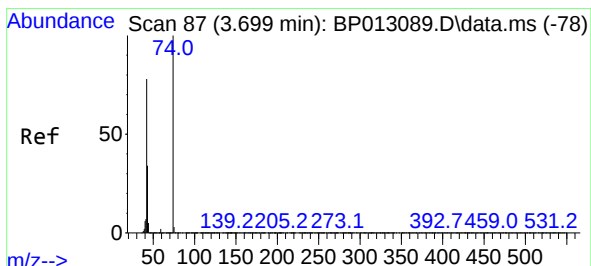
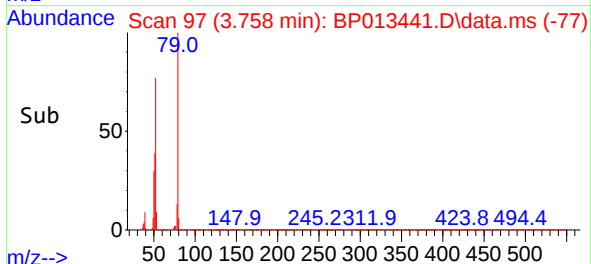
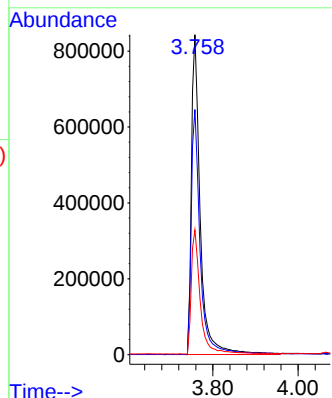
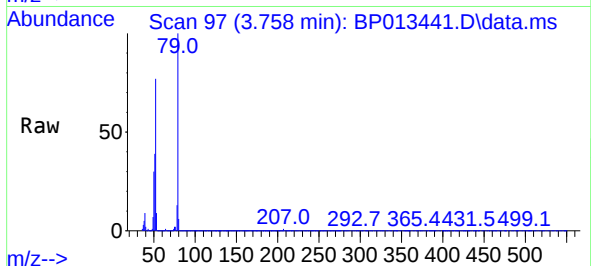


#3
Pyridine
Concen: 34.709 ng
RT: 3.758 min Scan# 91
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Instrument :
BNA_P
ClientSampleId :
PB150163BS

Tgt Ion: 79 Resp: 1219803

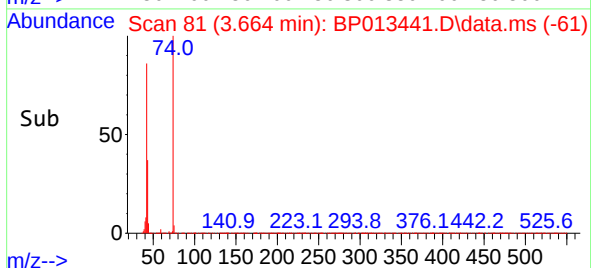
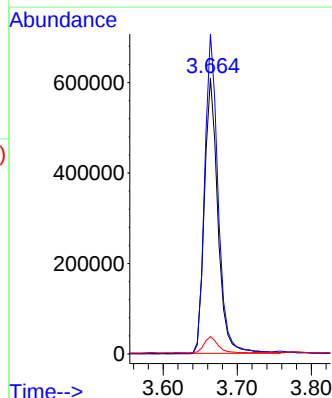
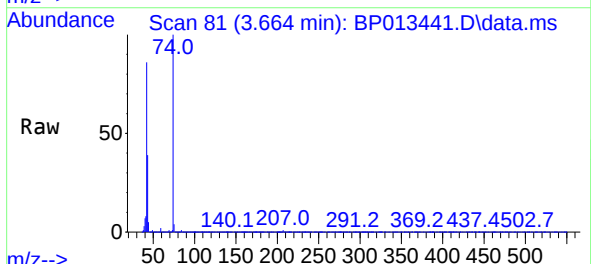
Ion	Ratio	Lower	Upper
79	100		
52	76.6	57.0	85.4
51	39.0	29.1	43.7

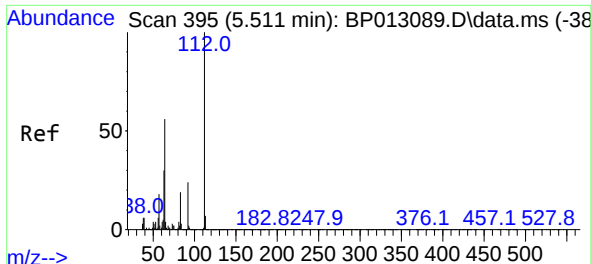


#4
n-Nitrosodimethylamine
Concen: 48.963 ng
RT: 3.664 min Scan# 81
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion: 42 Resp: 771151

Ion	Ratio	Lower	Upper
42	100		
74	115.9	102.7	154.1
44	6.3	5.6	8.4

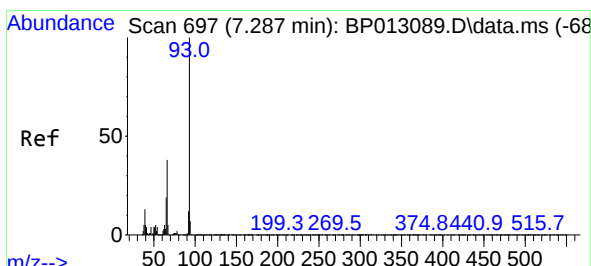
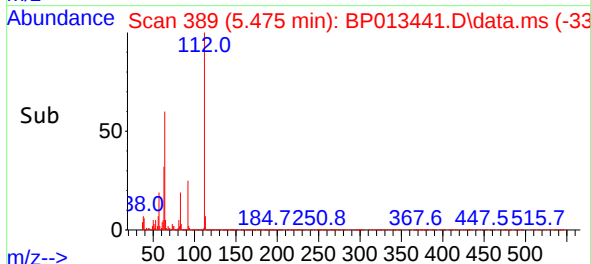
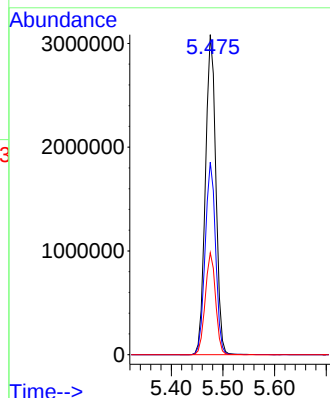
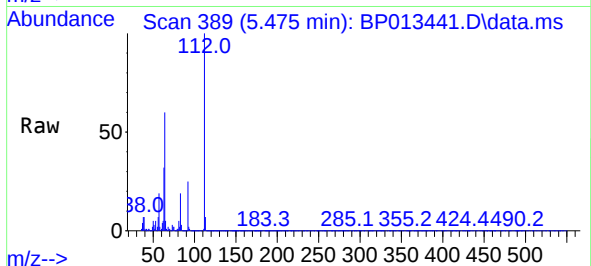




#5
2-Fluorophenol
Concen: 154.649 ng
RT: 5.475 min Scan# 31
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

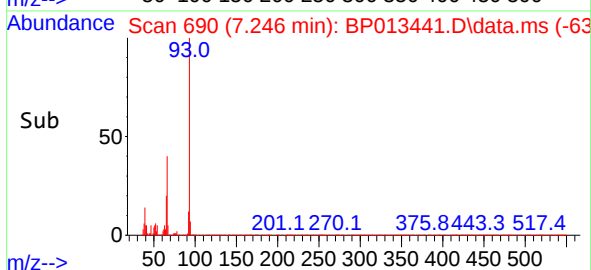
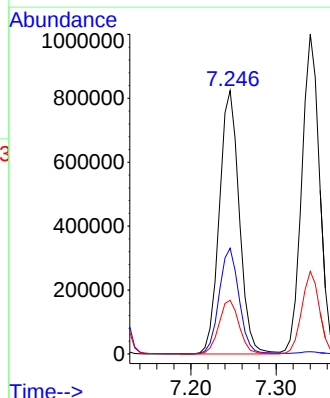
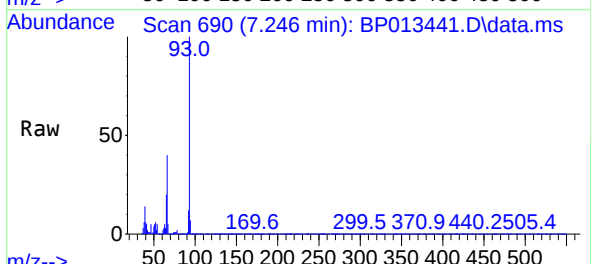
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ClientSampleId :
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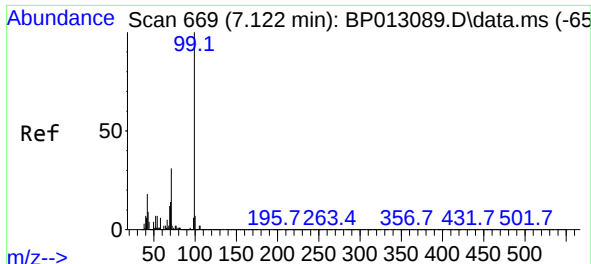
Tgt Ion:112 Resp: 4319256
Ion Ratio Lower Upper
112 100
64 60.2 45.1 67.7
63 31.8 23.8 35.6



#6
Aniline
Concen: 30.327 ng
RT: 7.246 min Scan# 690
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion: 93 Resp: 1339472
Ion Ratio Lower Upper
93 100
66 40.2 30.6 45.8
65 20.4 15.5 23.3



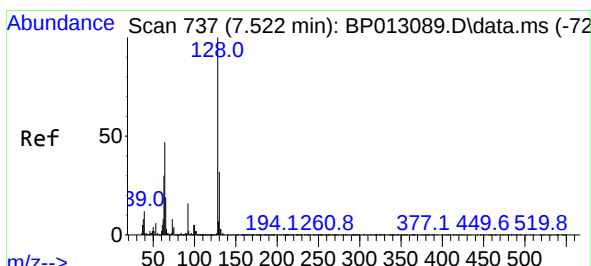
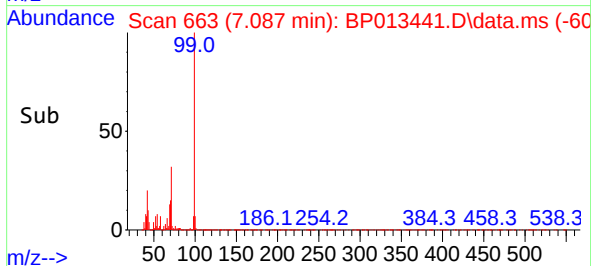
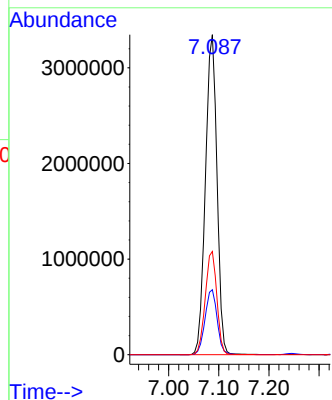
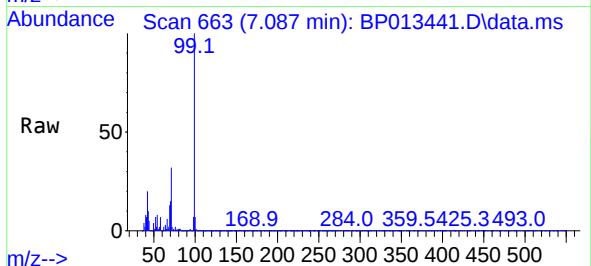


#7
Phenol-d6
Concen: 146.891 ng
RT: 7.087 min Scan# 60
Delta R.T. 0.015 min
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Tgt Ion: 99 Resp: 5357690

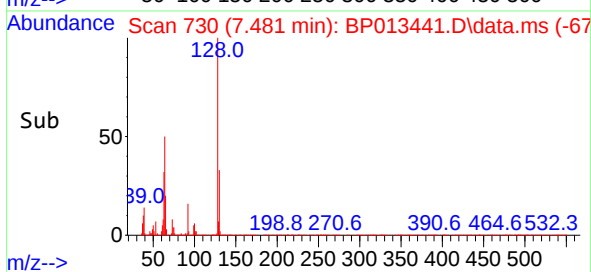
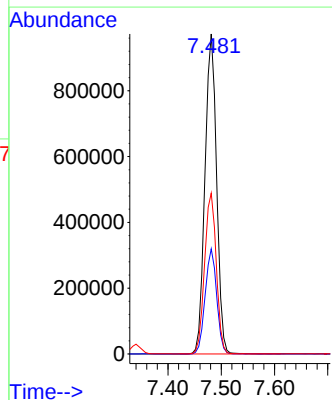
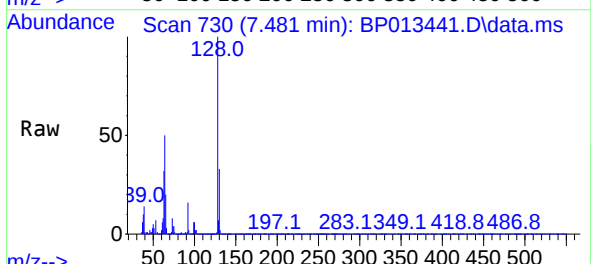
Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.2	21.4
71	32.3	24.7	37.1

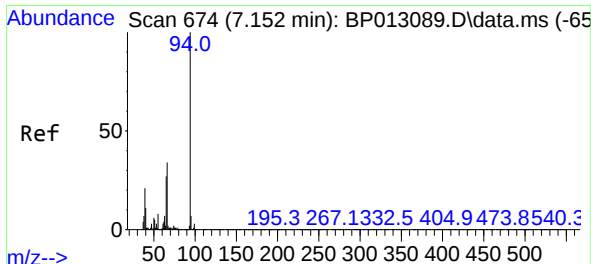


#8
2-Chlorophenol
Concen: 44.780 ng
RT: 7.481 min Scan# 730
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:128 Resp: 1474394

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.9	51.9
64	50.2	26.7	66.7

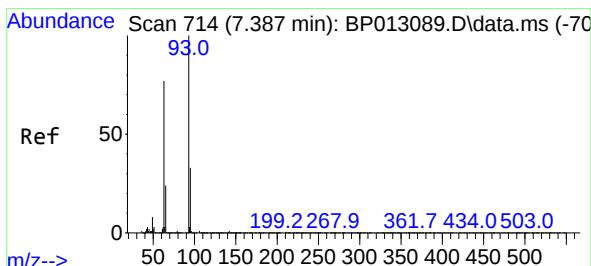
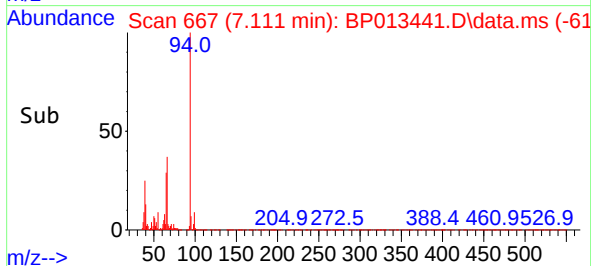
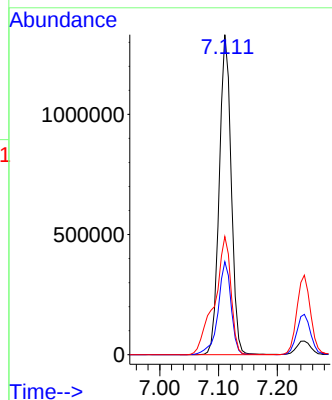
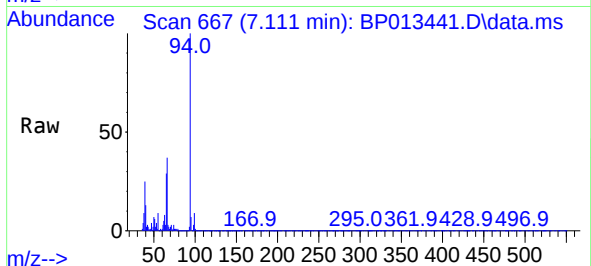




#10
Phenol
Concen: 45.946 ng
RT: 7.111 min Scan# 60
Delta R.T. 0.009 min
Lab File: BP013441.D
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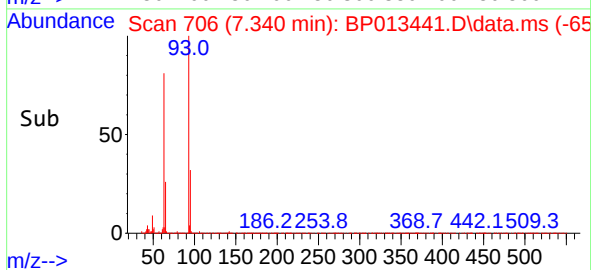
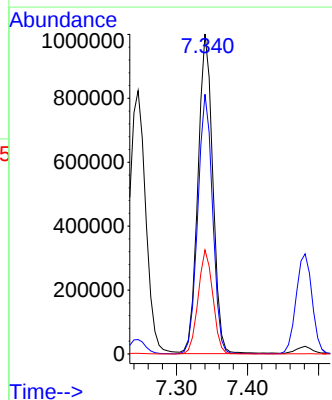
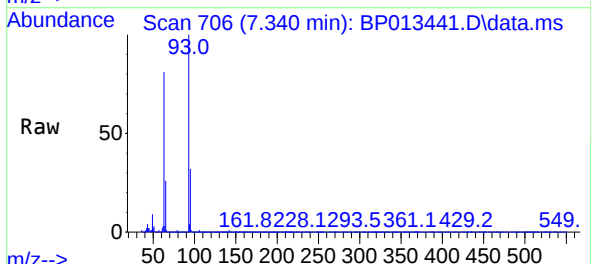
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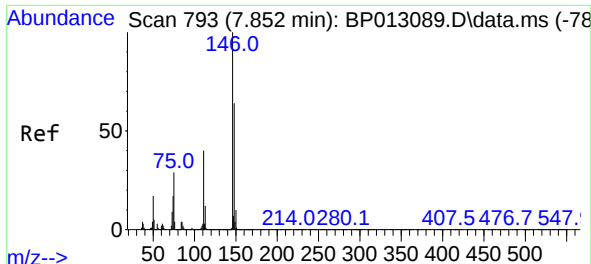
Tgt Ion: 94 Resp: 1875794
Ion Ratio Lower Upper
94 100
65 29.0 7.2 47.2
66 36.9 13.7 53.7



#11
bis(2-Chloroethyl)ether
Concen: 44.371 ng
RT: 7.340 min Scan# 706
Delta R.T. 0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion: 93 Resp: 1458415
Ion Ratio Lower Upper
93 100
63 81.2 56.3 96.3
95 32.5 13.0 53.0

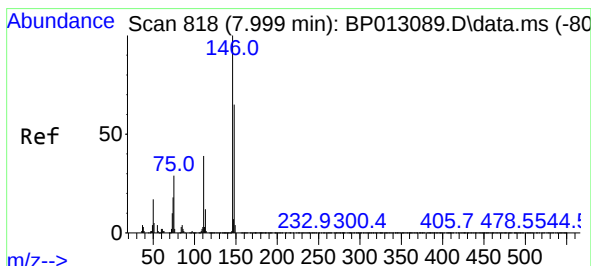
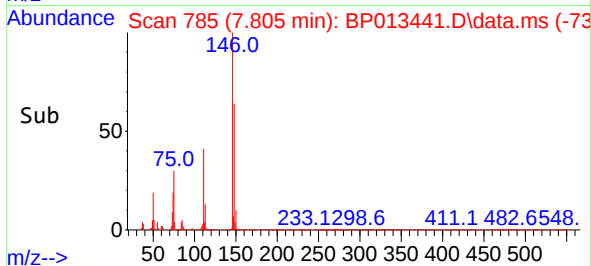
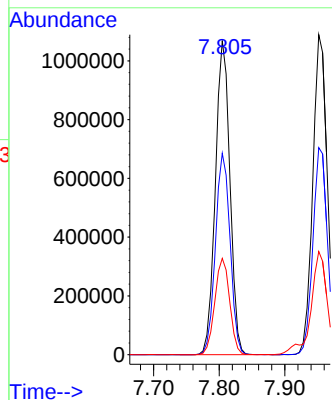
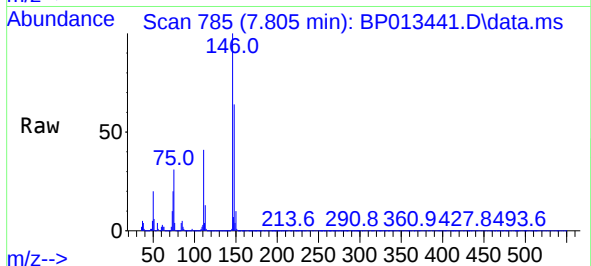




#12
1,3-Dichlorobenzene
Concen: 42.806 ng
RT: 7.805 min Scan# 7
Delta R.T. 0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

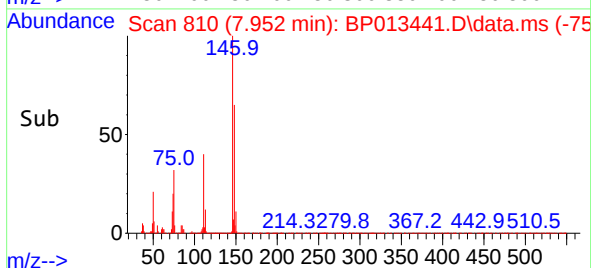
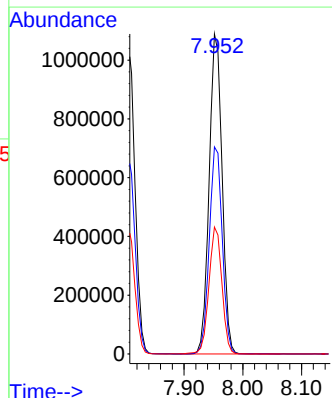
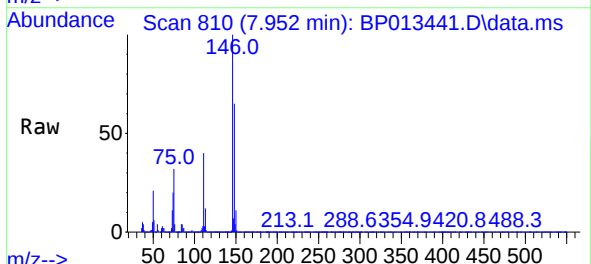
Instrument :
BNA_P
ClientSampleId :
PB150163BS

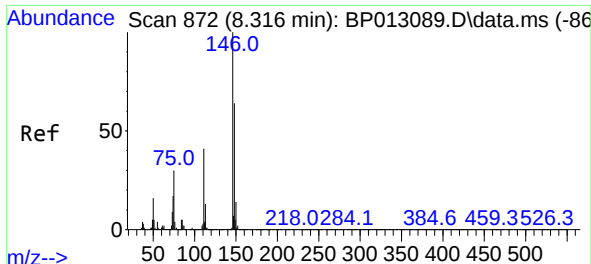
Tgt Ion:146 Resp: 1639802
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
75 30.7 23.0 34.4



#13
1,4-Dichlorobenzene
Concen: 42.627 ng
RT: 7.952 min Scan# 810
Delta R.T. 0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:146 Resp: 1663039
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
111 39.6 31.3 46.9

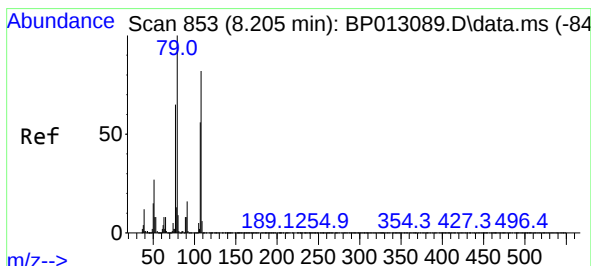
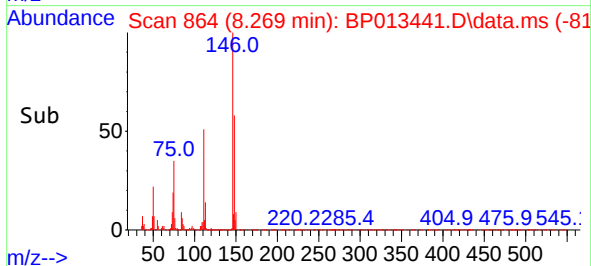
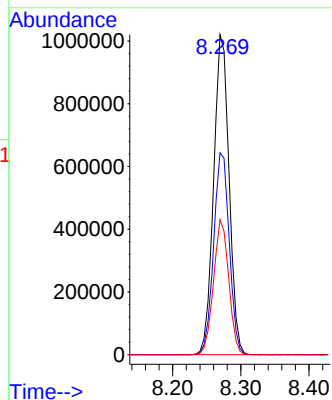
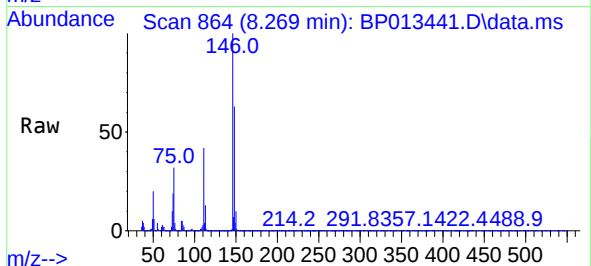




#14
1,2-Dichlorobenzene
Concen: 43.370 ng
RT: 8.269 min Scan# 80
Delta R.T. 0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

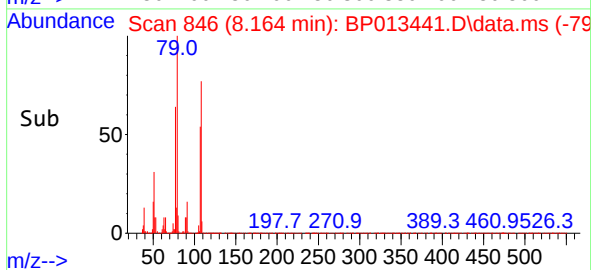
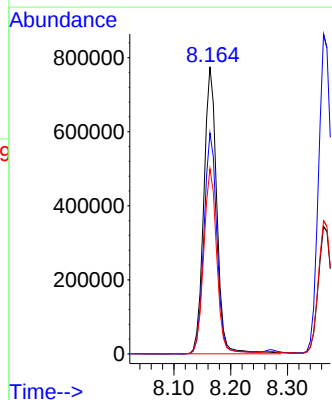
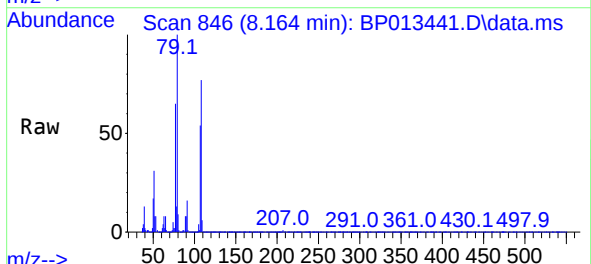
Instrument :
BNA_P
ClientSampleId :
PB150163BS

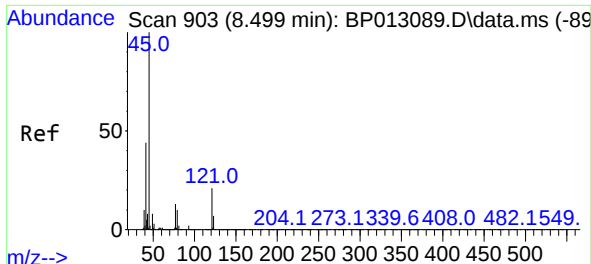
Tgt Ion:146 Resp: 1605919
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.6
111 42.2 32.6 49.0



#15
Benzyl Alcohol
Concen: 46.460 ng
RT: 8.164 min Scan# 846
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion: 79 Resp: 1229275
Ion Ratio Lower Upper
79 100
108 76.9 65.3 97.9
77 64.5 51.9 77.9

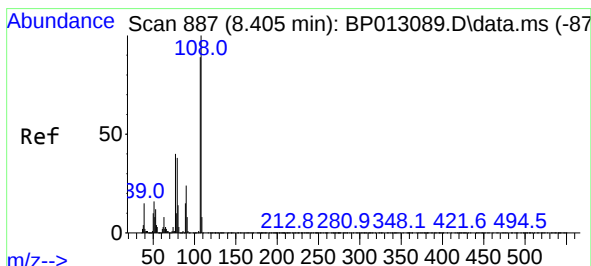
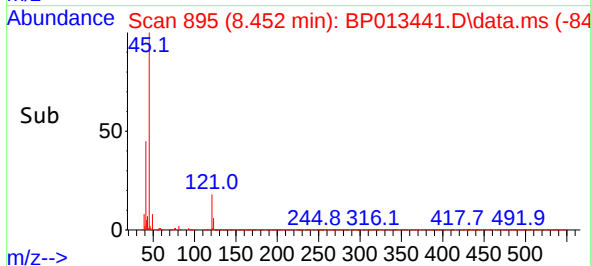
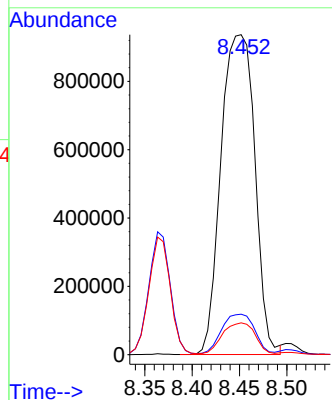
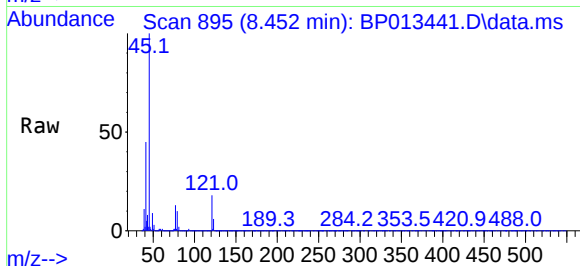




#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.928 ng
RT: 8.452 min Scan# 89
Delta R.T. 0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

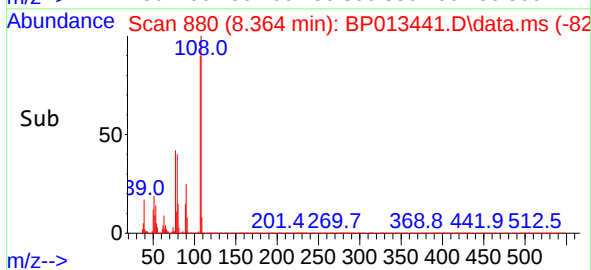
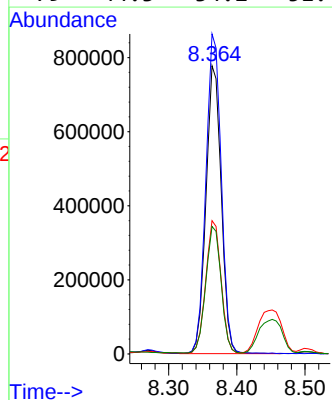
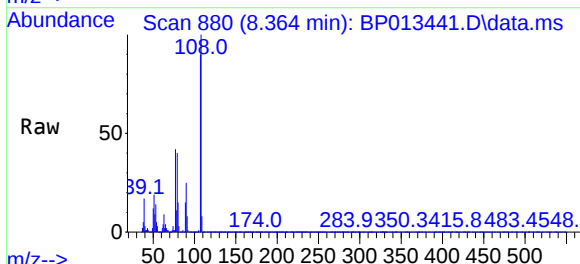
Instrument :
BNA_P
ClientSampleId :
PB150163BS

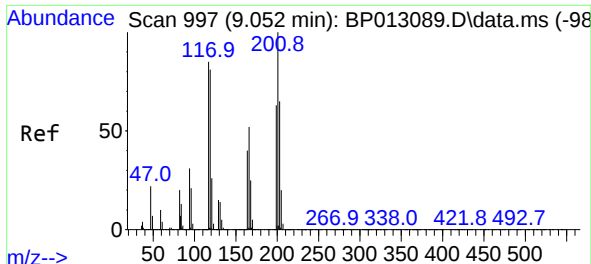
Tgt Ion: 45 Resp: 2329306
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.6
79 10.0 0.0 30.6



#17
2-Methylphenol
Concen: 44.787 ng
RT: 8.364 min Scan# 880
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:107 Resp: 1208605
Ion Ratio Lower Upper
107 100
108 111.0 89.6 134.4
77 46.3 35.5 53.3
79 44.3 34.2 51.4

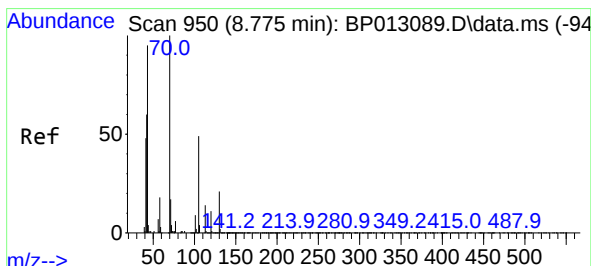
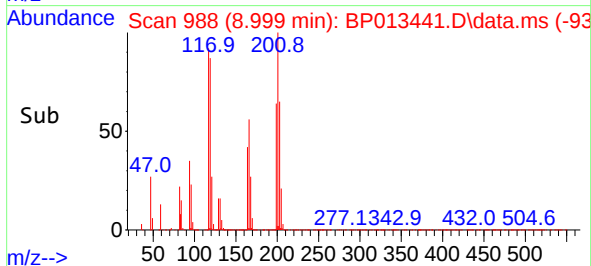
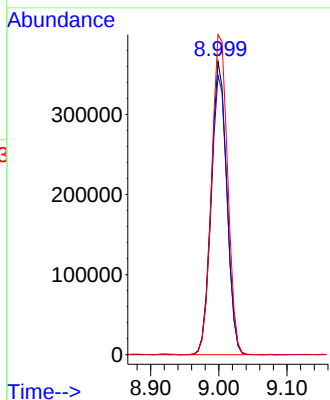
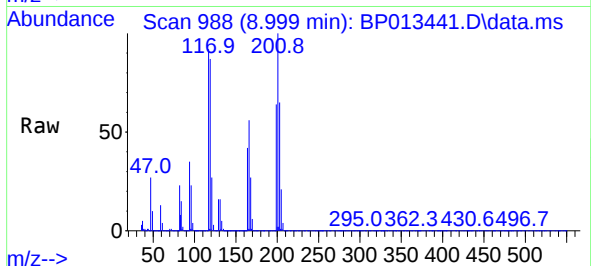




#18
Hexachloroethane
Concen: 44.419 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

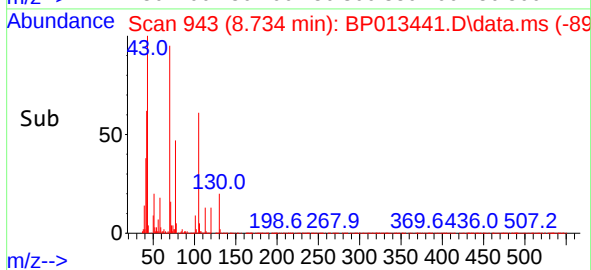
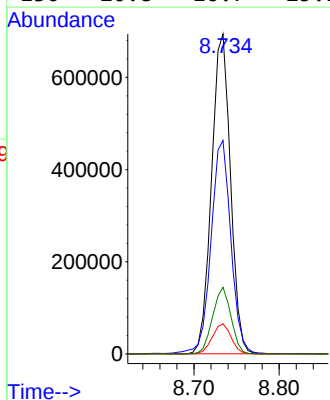
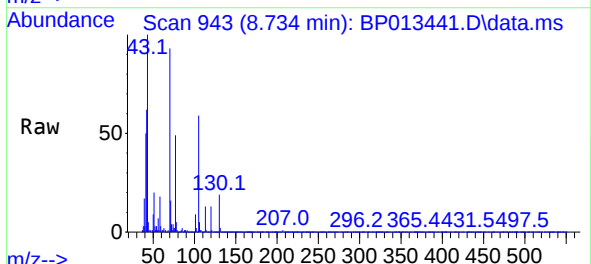
Instrument :
BNA_P
ClientSampleId :
PB150163BS

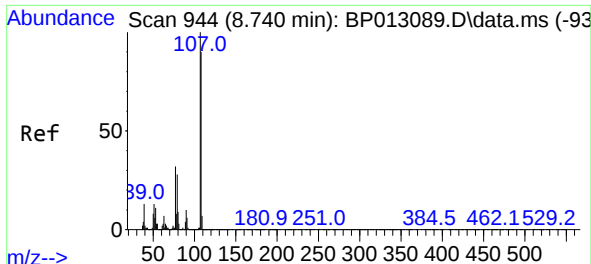
Tgt Ion:117 Resp: 586867
Ion Ratio Lower Upper
117 100
119 95.2 76.7 115.1
201 109.1 94.6 141.8



#19
n-Nitroso-di-n-propylamine
Concen: 45.171 ng
RT: 8.734 min Scan# 943
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion: 70 Resp: 1070038
Ion Ratio Lower Upper
70 100
42 66.7 48.5 72.7
101 9.5 7.4 11.2
130 20.8 16.7 25.1

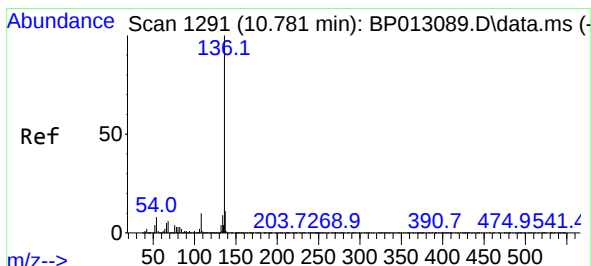
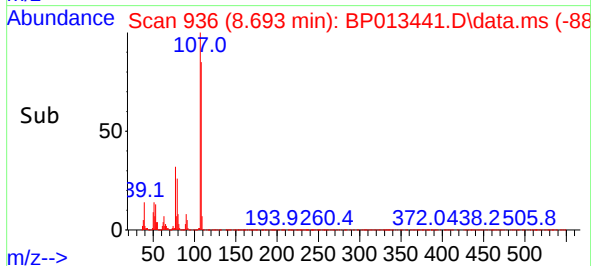
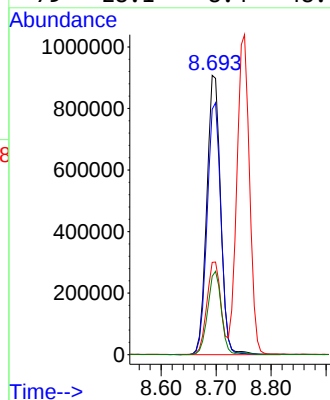
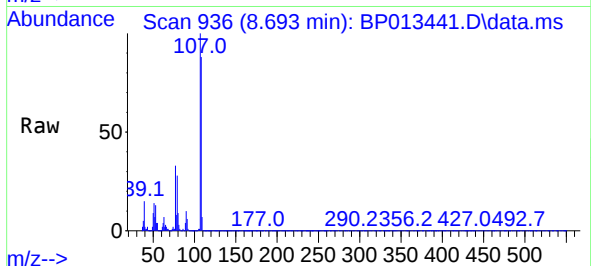




#20
3+4-Methylphenols
Concen: 43.342 ng
RT: 8.693 min Scan# 91
Delta R.T. 0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

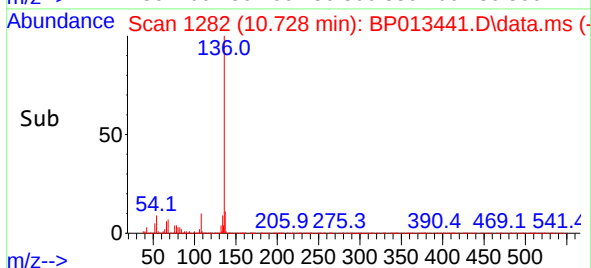
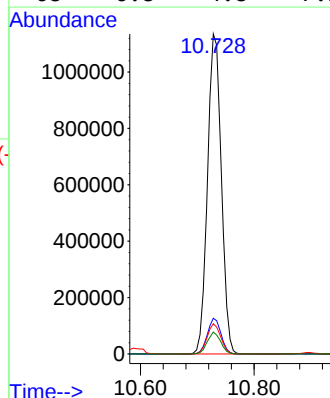
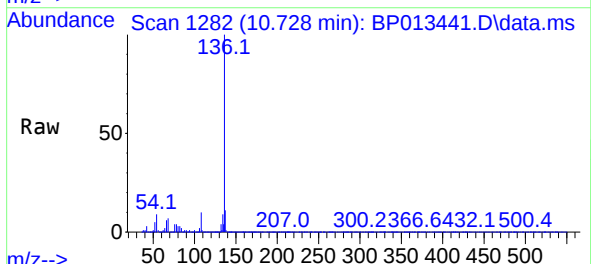
Instrument :
BNA_P
ClientSampleId :
PB150163BS

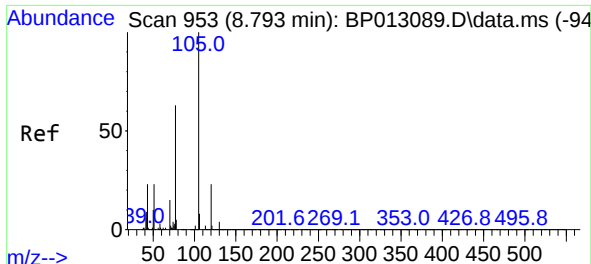
Tgt Ion:107 Resp: 1590094
Ion Ratio Lower Upper
107 100
108 87.9 70.5 110.5
77 33.1 12.2 52.2
79 28.1 8.4 48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1282
Delta R.T. -0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:136 Resp: 1909007
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 9.5 6.2 9.4#
68 6.8 4.8 7.2

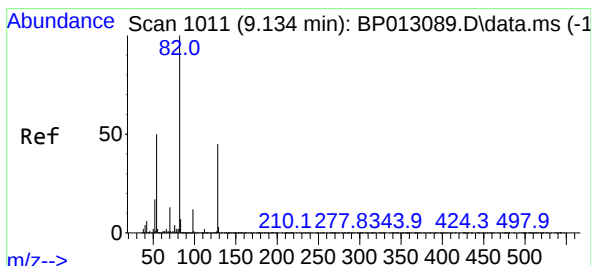
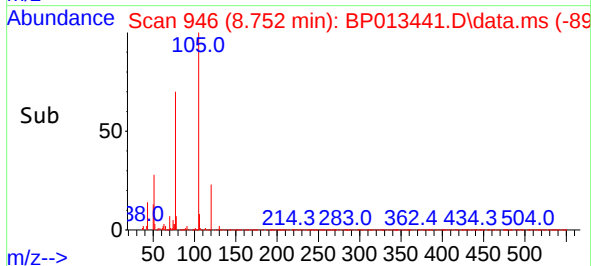
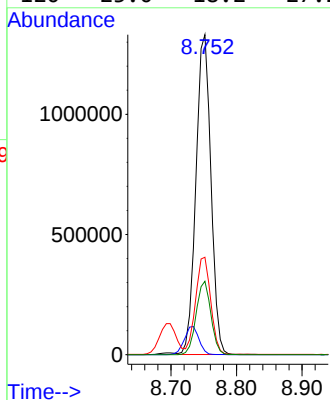
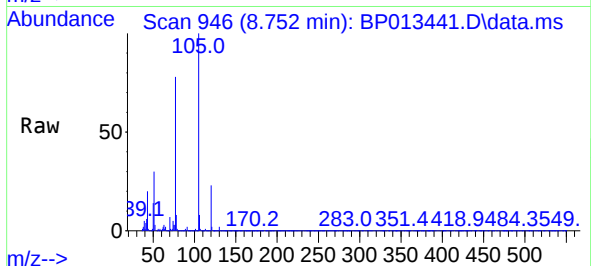




#22
Acetophenone
Concen: 44.618 ng
RT: 8.752 min Scan# 94
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

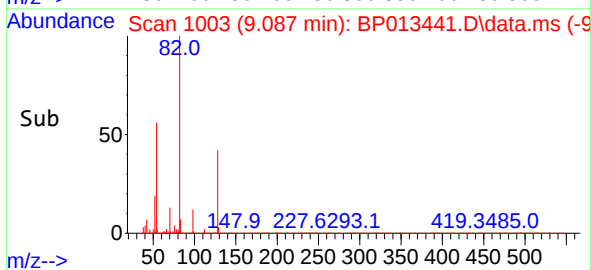
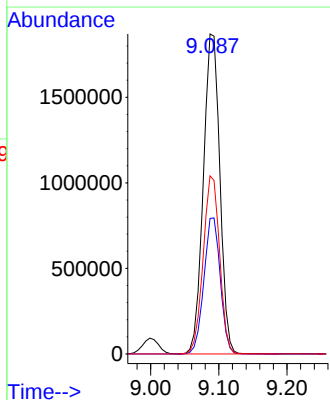
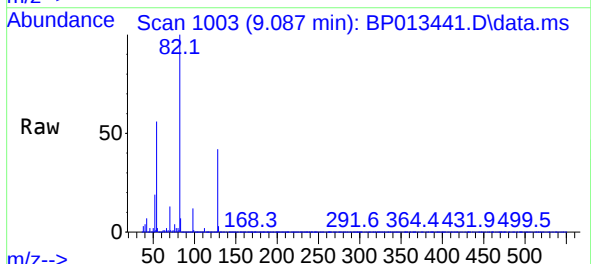
Instrument :
BNA_P
ClientSampleId :
PB150163BS

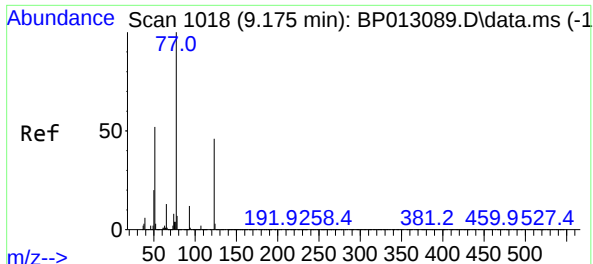
Tgt Ion:105 Resp: 2119524
Ion Ratio Lower Upper
105 100
71 1.1 2.2 3.4#
51 30.5 21.5 32.3
120 23.0 18.2 27.2



#23
Nitrobenzene-d5
Concen: 90.613 ng
RT: 9.087 min Scan# 1003
Delta R.T. 0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion: 82 Resp: 3155298
Ion Ratio Lower Upper
82 100
128 42.4 35.9 53.9
54 55.7 40.4 60.6

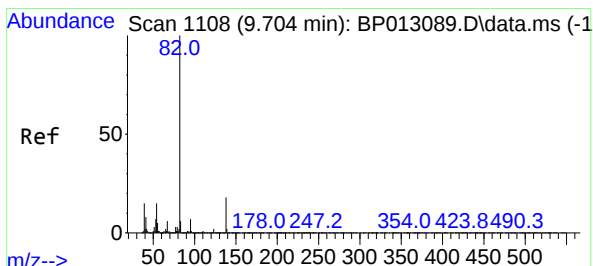
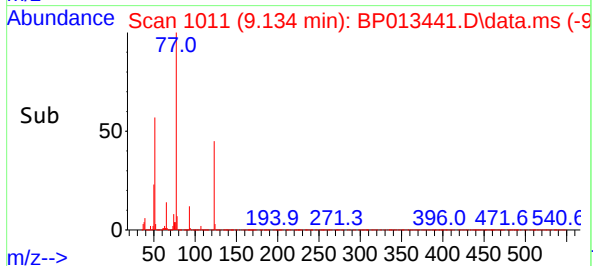
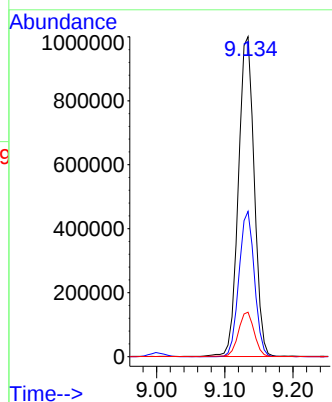
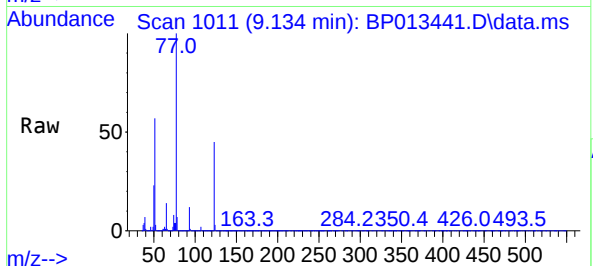




#24
Nitrobenzene
Concen: 44.465 ng
RT: 9.134 min Scan# 1011
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

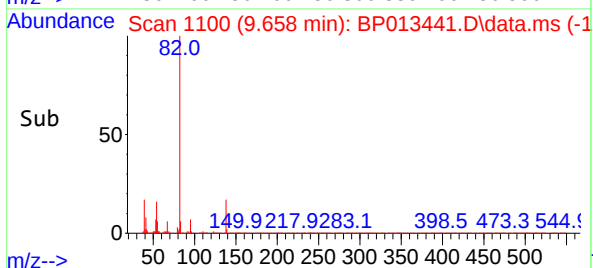
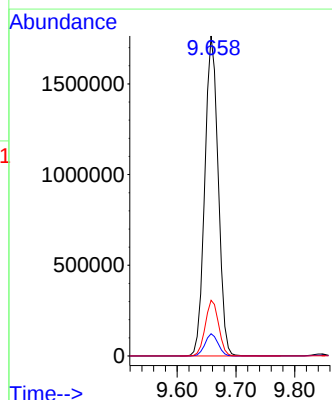
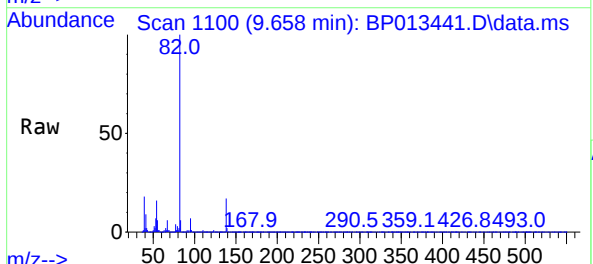
Instrument :
BNA_P
ClientSampleId :
PB150163BS

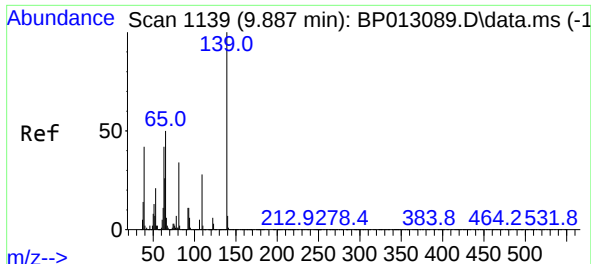
Tgt Ion: 77 Resp: 1613705
Ion Ratio Lower Upper
77 100
123 45.4 37.0 55.4
65 13.9 10.7 16.1



#25
Isophorone
Concen: 47.034 ng
RT: 9.658 min Scan# 1100
Delta R.T. 0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion: 82 Resp: 2781659
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 17.4 14.5 21.7

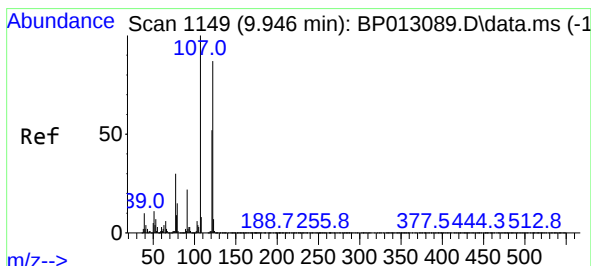
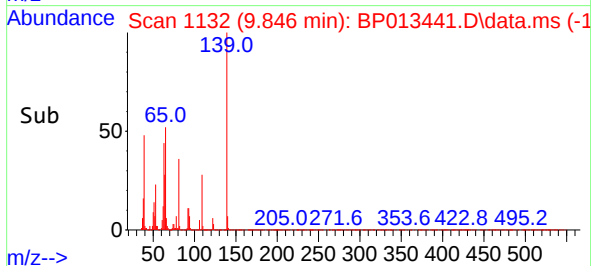
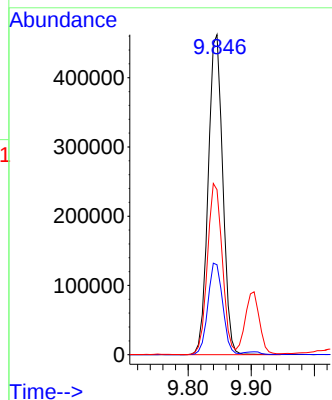
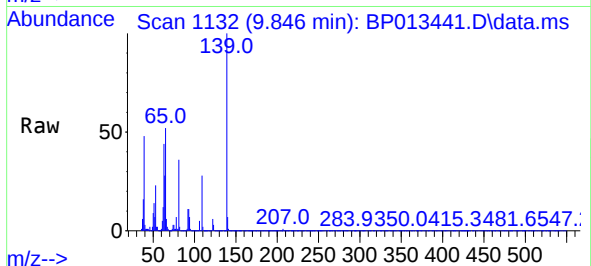




#26
2-Nitrophenol
Concen: 40.519 ng
RT: 9.846 min Scan# 1139
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

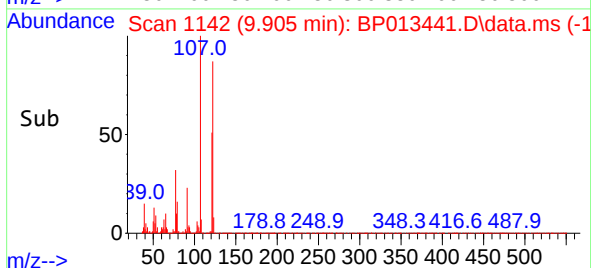
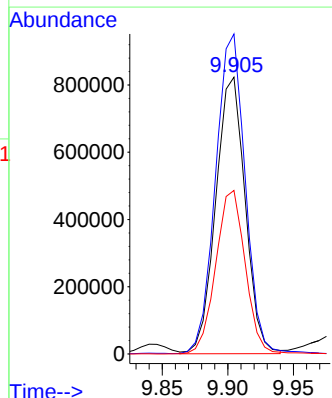
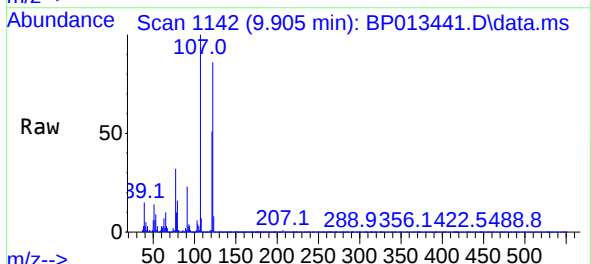
Instrument :
BNA_P
ClientSampleId :
PB150163BS

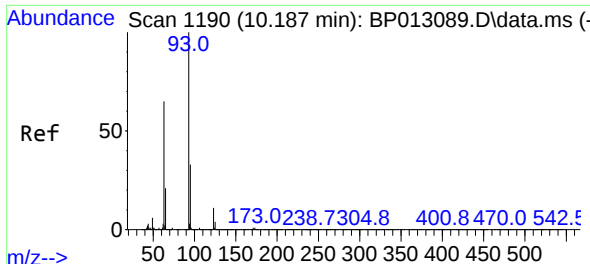
Tgt Ion:139 Resp: 738890
Ion Ratio Lower Upper
139 100
109 28.1 22.5 33.7
65 51.6 39.9 59.9



#27
2,4-Dimethylphenol
Concen: 51.284 ng
RT: 9.905 min Scan# 1142
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:122 Resp: 1283371
Ion Ratio Lower Upper
122 100
107 115.6 91.1 136.7
121 59.1 47.0 70.4

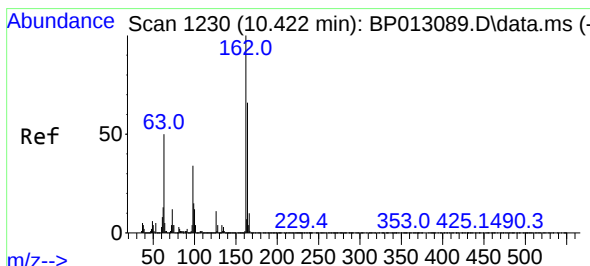
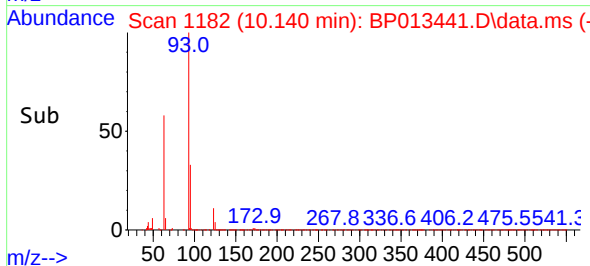
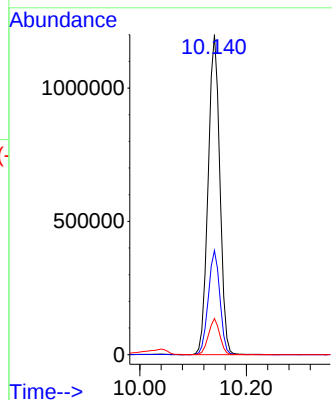
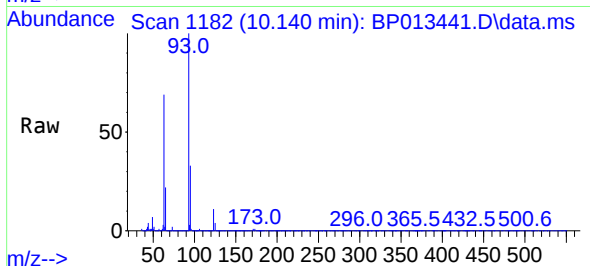




#28
bis(2-Chloroethoxy)methane
Concen: 48.190 ng
RT: 10.140 min Scan# 1182
Delta R.T. 0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

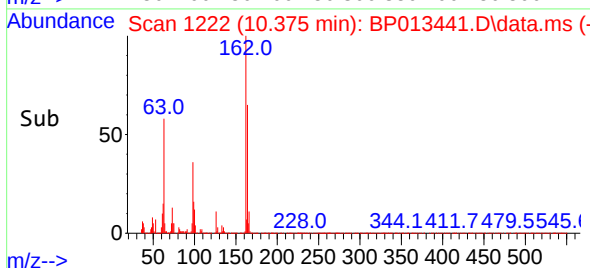
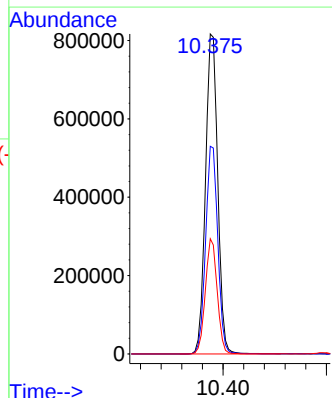
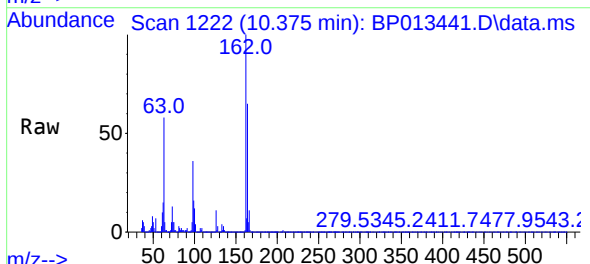
Instrument :
BNA_P
ClientSampleId :
PB150163BS

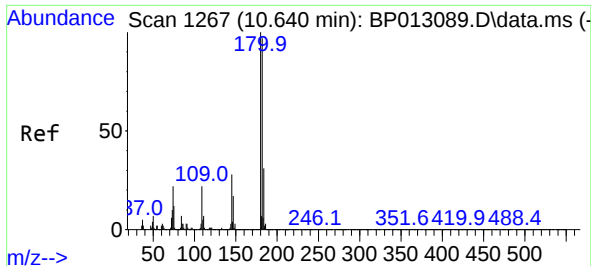
Tgt Ion: 93 Resp: 1827539
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 11.3 9.2 13.8



#29
2,4-Dichlorophenol
Concen: 43.437 ng
RT: 10.375 min Scan# 1222
Delta R.T. 0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:162 Resp: 1341540
Ion Ratio Lower Upper
162 100
164 64.9 45.8 85.8
98 36.0 13.8 53.8

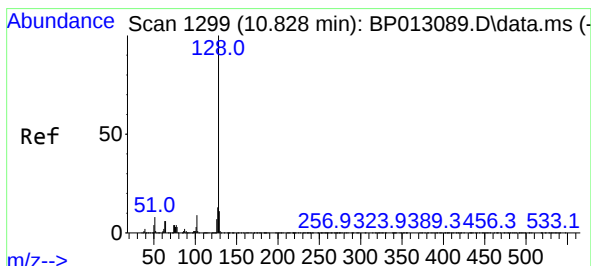
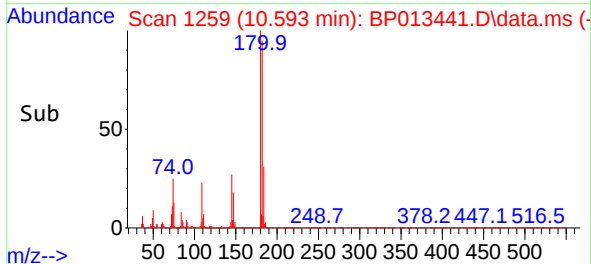
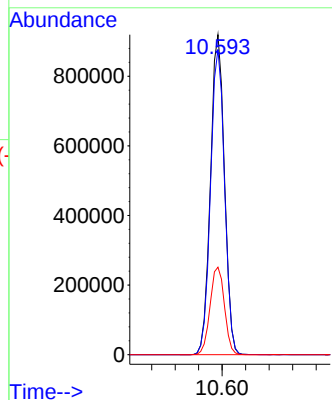
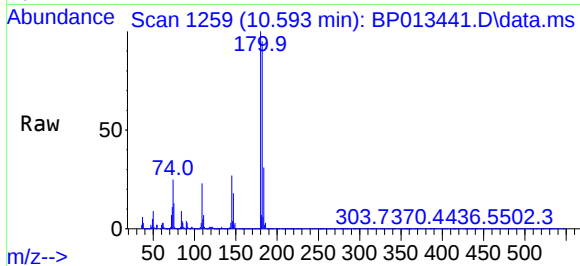




#30
1,2,4-Trichlorobenzene
Concen: 41.630 ng
RT: 10.593 min Scan# 1259
Delta R.T. 0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

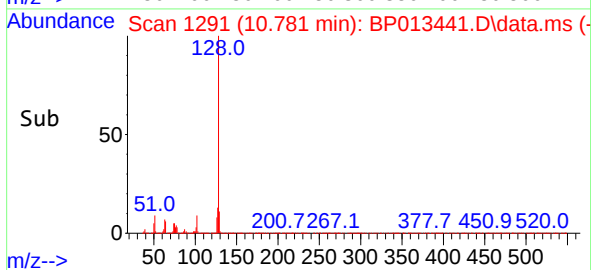
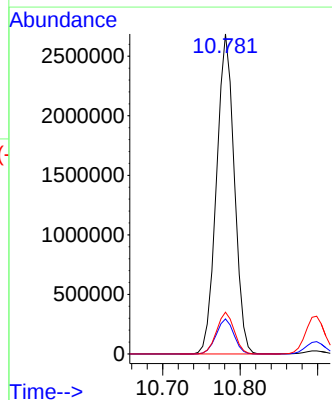
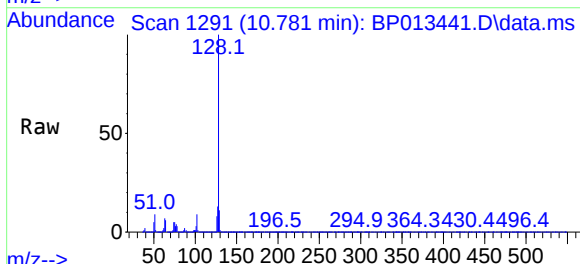
Instrument :
BNA_P
ClientSampleId :
PB150163BS

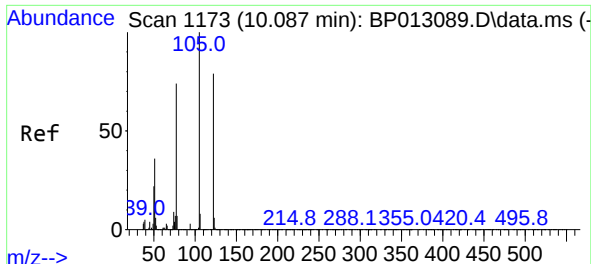
Tgt Ion:180 Resp: 1517541
Ion Ratio Lower Upper
180 100
182 95.4 77.8 116.6
145 27.4 22.6 33.8



#31
Naphthalene
Concen: 40.918 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:128 Resp: 4277088
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6

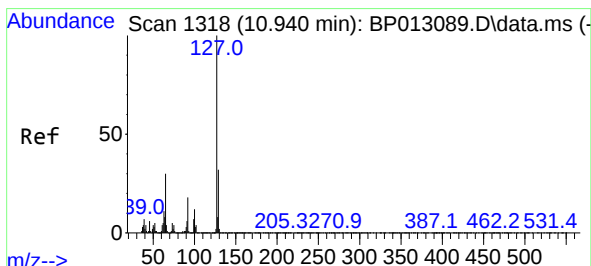
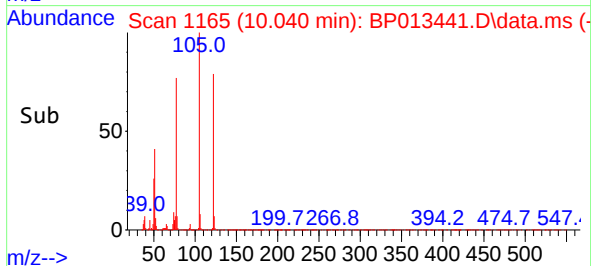
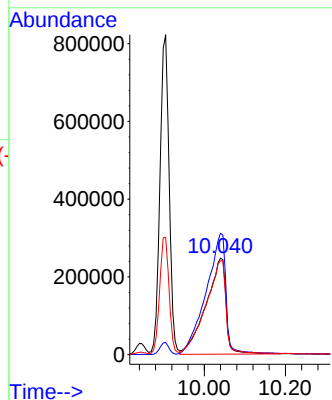
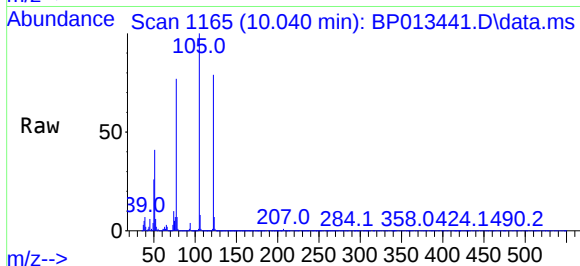




#32
Benzoic acid
Concen: 40.070 ng
RT: 10.040 min Scan# 1165
Delta R.T. 0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

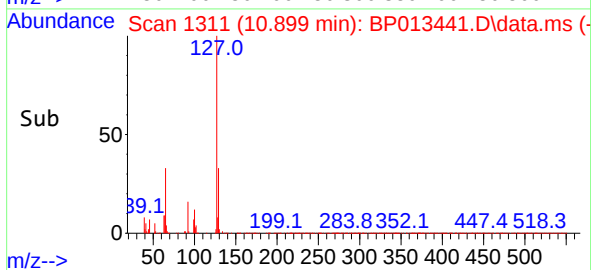
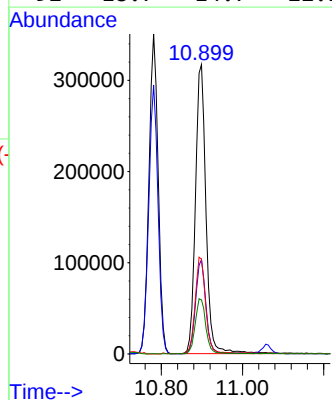
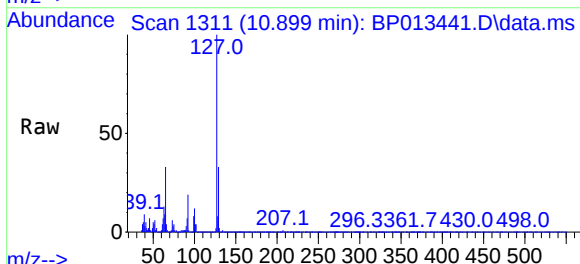
Instrument :
BNA_P
ClientSampleId :
PB150163BS

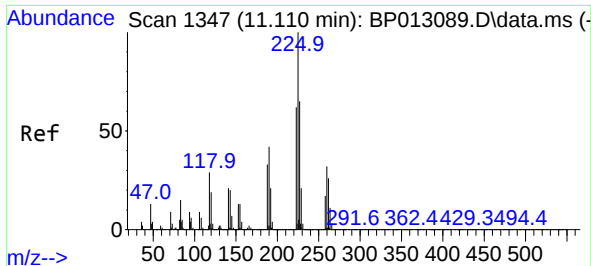
Tgt Ion:122 Resp: 845155
Ion Ratio Lower Upper
122 100
105 125.9 101.9 141.9
77 97.0 71.7 111.7



#33
4-Chloroaniline
Concen: 14.772 ng
RT: 10.899 min Scan# 1311
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:127 Resp: 575859
Ion Ratio Lower Upper
127 100
129 32.6 25.5 38.3
65 32.8 23.8 35.8
92 18.7 14.7 22.1

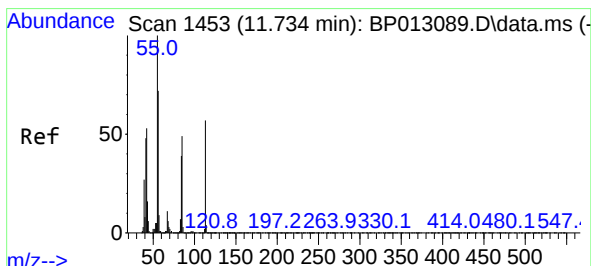
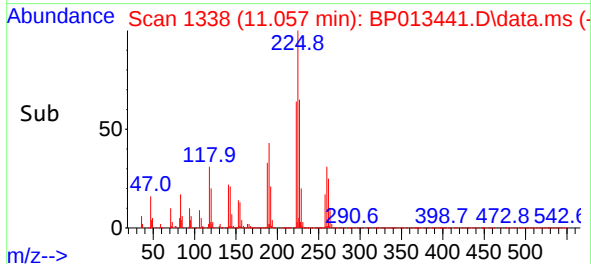
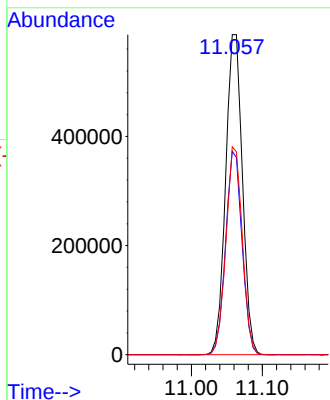
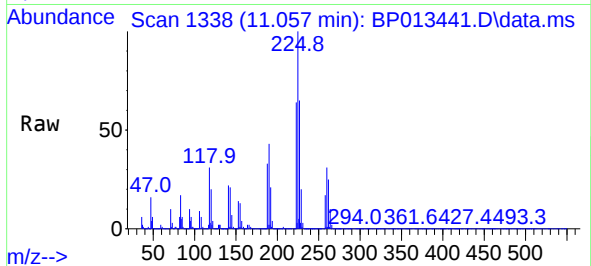




#34
Hexachlorobutadiene
Concen: 41.304 ng
RT: 11.057 min Scan# 11
Delta R.T. -0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

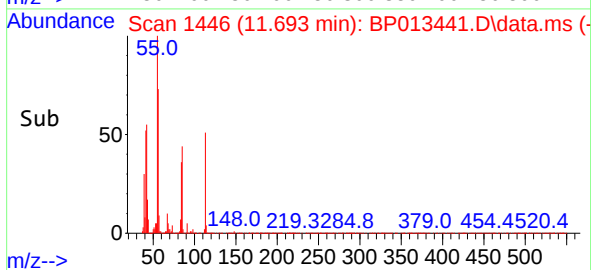
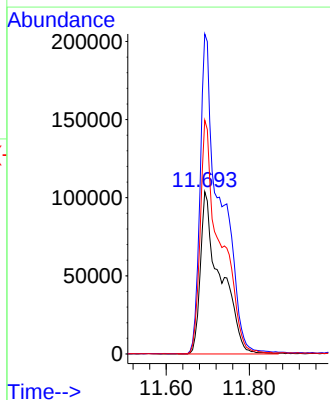
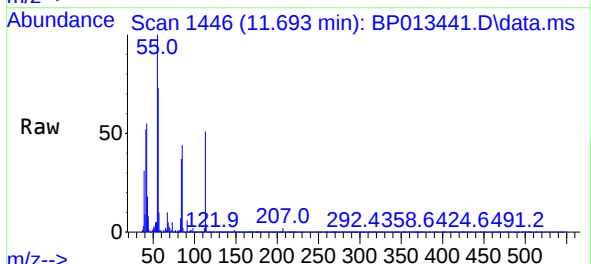
Instrument :
BNA_P
ClientSampleId :
PB150163BS

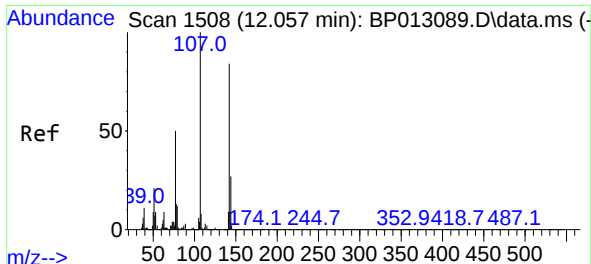
Tgt Ion:225 Resp: 960492
Ion Ratio Lower Upper
225 100
223 63.6 49.4 74.0
227 65.0 52.0 78.0



#35
Caprolactam
Concen: 43.414 ng
RT: 11.693 min Scan# 1446
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:113 Resp: 346191
Ion Ratio Lower Upper
113 100
55 197.3 155.5 195.5#
56 144.1 106.7 146.7

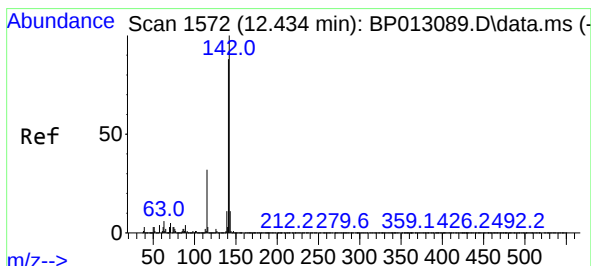
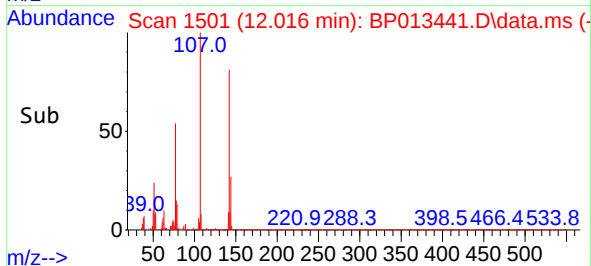
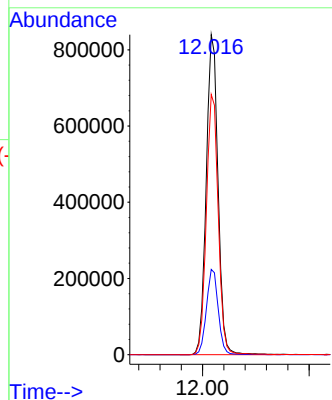
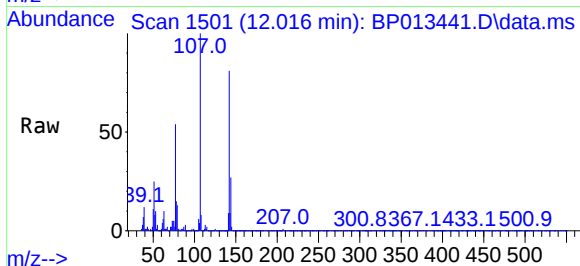




#36
4-Chloro-3-methylphenol
Concen: 44.608 ng
RT: 12.016 min Scan# 11
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

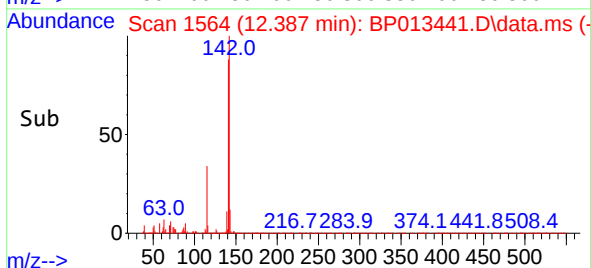
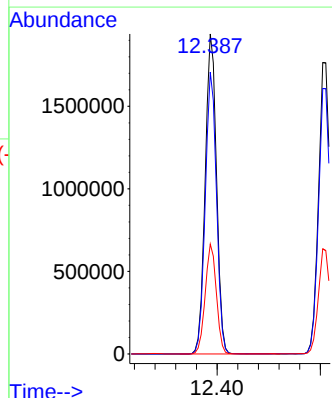
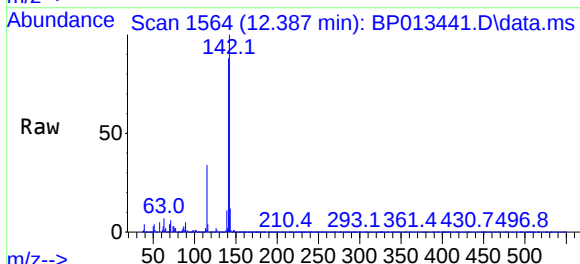
Instrument :
BNA_P
ClientSampleId :
PB150163BS

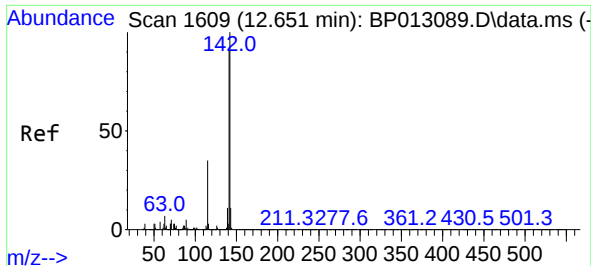
Tgt Ion:107 Resp: 1286826
Ion Ratio Lower Upper
107 100
144 26.6 21.5 32.3
142 81.3 67.2 100.8



#37
2-Methylnaphthalene
Concen: 41.786 ng
RT: 12.387 min Scan# 1564
Delta R.T. 0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:142 Resp: 2937421
Ion Ratio Lower Upper
142 100
141 88.1 70.4 105.6
115 34.3 25.7 38.5

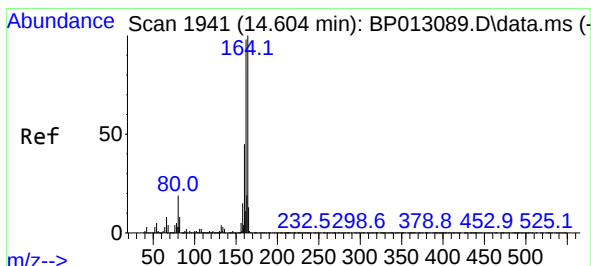
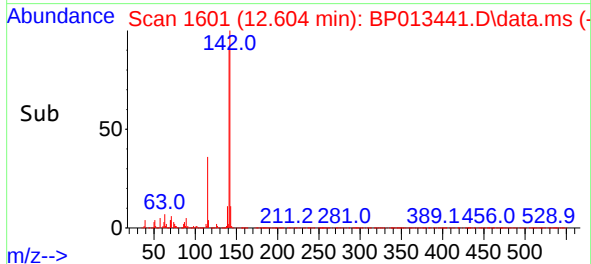
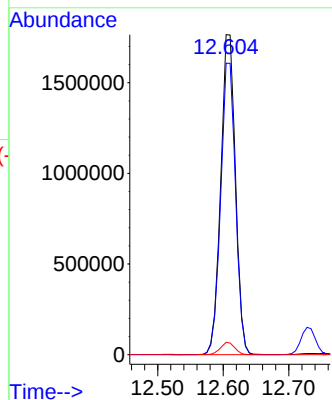
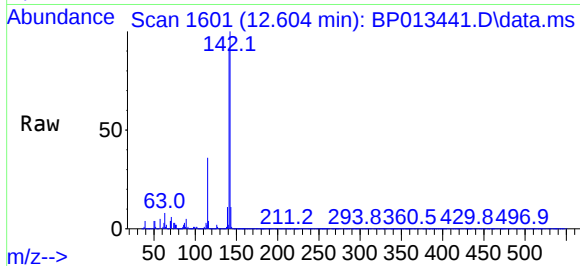




#38
1-Methylnaphthalene
Concen: 40.059 ng
RT: 12.604 min Scan# 1
Delta R.T. 0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

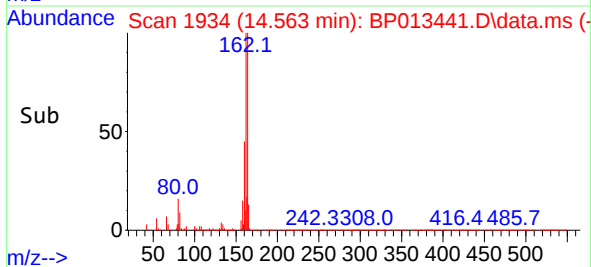
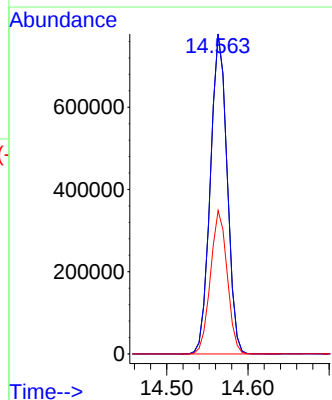
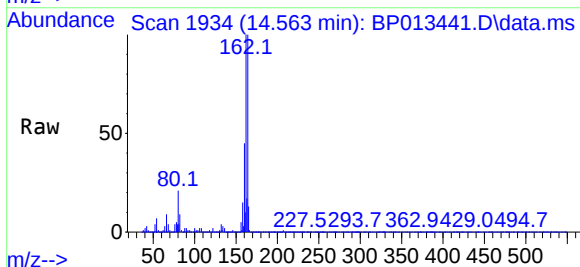
Instrument :
BNA_P
ClientSampleId :
PB150163BS

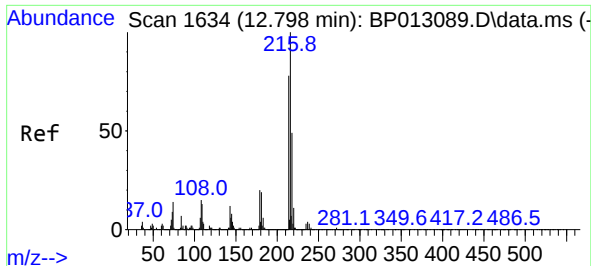
Tgt Ion:142 Resp: 2742297
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.4
116 3.8 2.8 4.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1934
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:164 Resp: 1111360
Ion Ratio Lower Upper
164 100
162 100.0 78.8 118.2
160 44.8 36.0 54.0



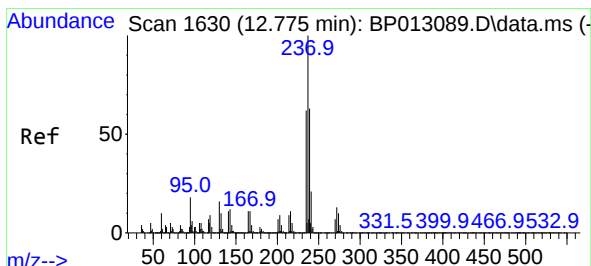
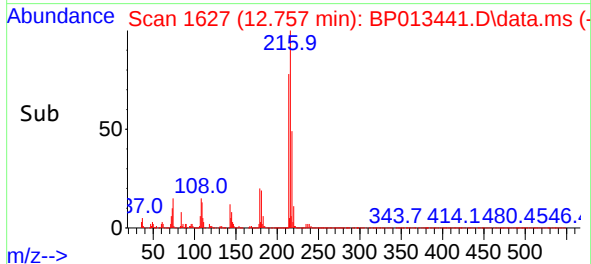
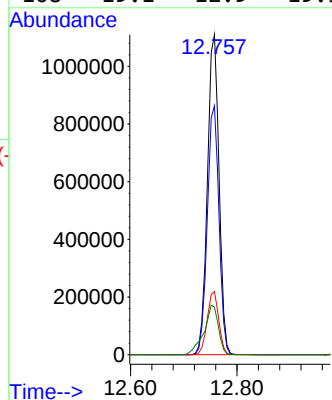
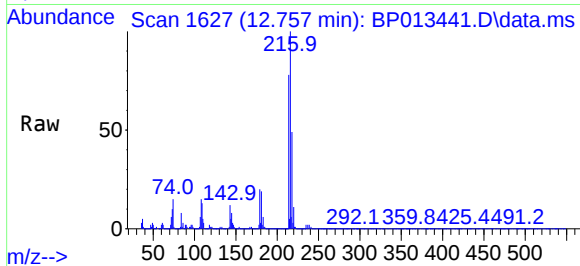


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.254 ng
RT: 12.757 min Scan# 1627
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Instrument :
BNA_P
ClientSampleId :
PB150163BS

Tgt Ion:216 Resp: 1675276

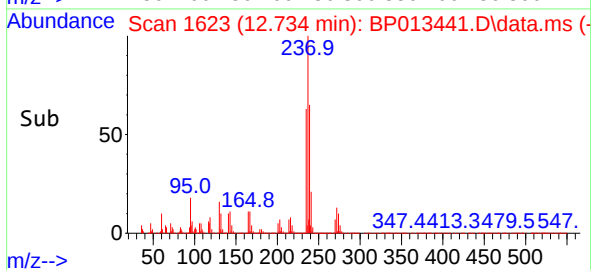
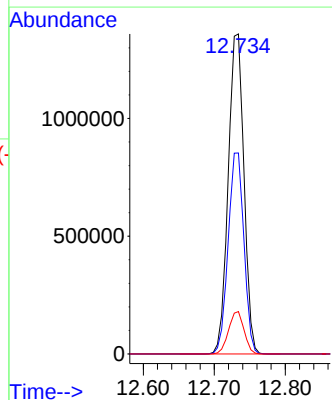
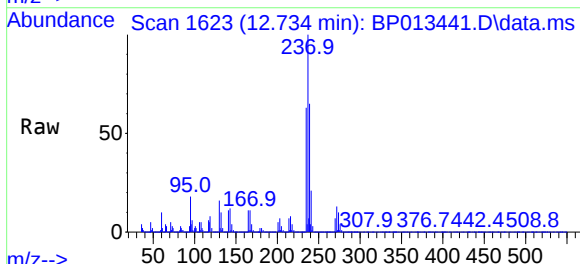
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	94.0
179	19.7	15.7	23.5
108	19.1	12.9	19.3

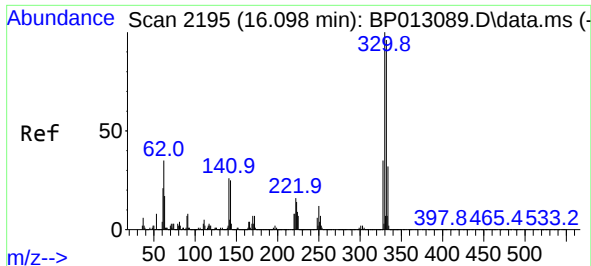


#41
Hexachlorocyclopentadiene
Concen: 104.517 ng
RT: 12.734 min Scan# 1623
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:237 Resp: 2089448

Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.8	81.8
272	13.2	0.0	32.7

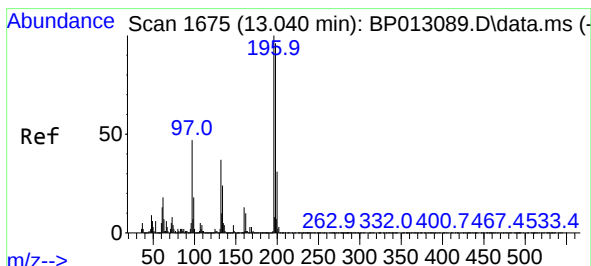
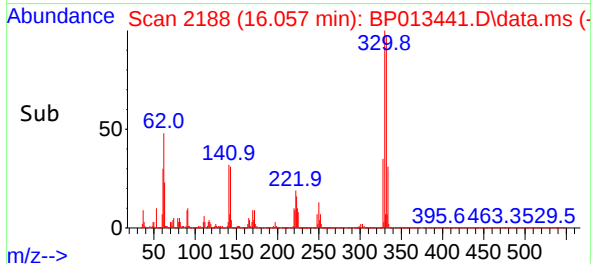
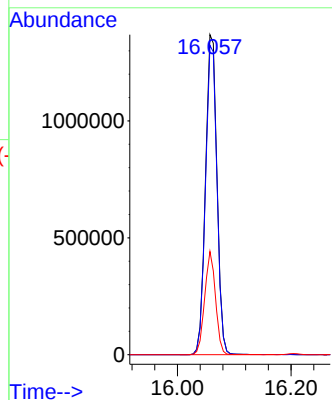
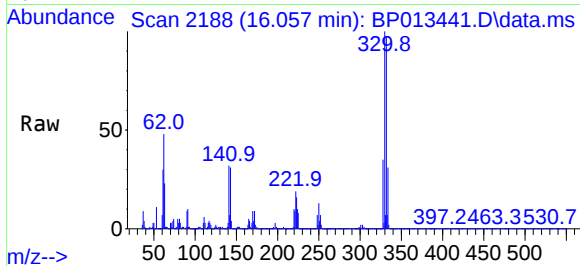




#42
2,4,6-Tribromophenol
Concen: 142.447 ng
RT: 16.057 min Scan# 2195
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

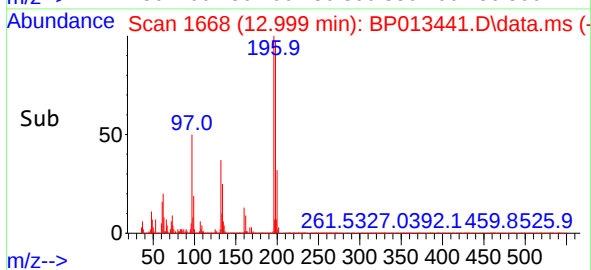
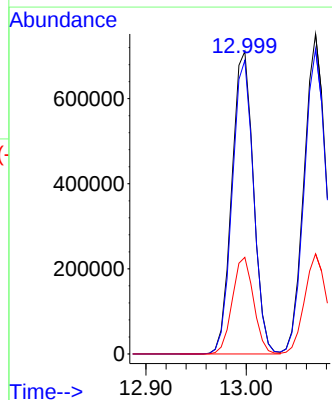
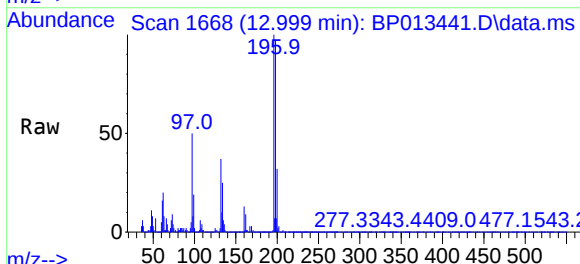
Instrument :
BNA_P
ClientSampleId :
PB150163BS

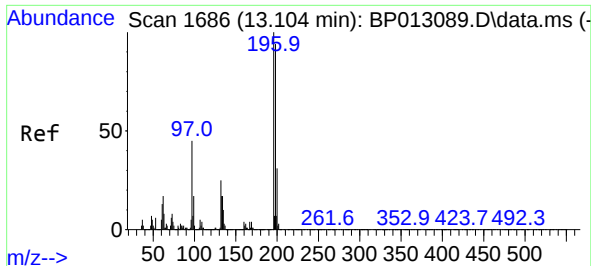
Tgt Ion:330 Resp: 1908714
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 30.6 23.2 34.8



#43
2,4,6-Trichlorophenol
Concen: 42.604 ng
RT: 12.999 min Scan# 1668
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:196 Resp: 1065175
Ion Ratio Lower Upper
196 100
198 97.0 76.9 115.3
200 31.9 25.0 37.4

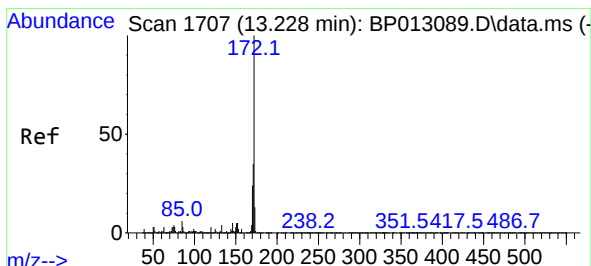
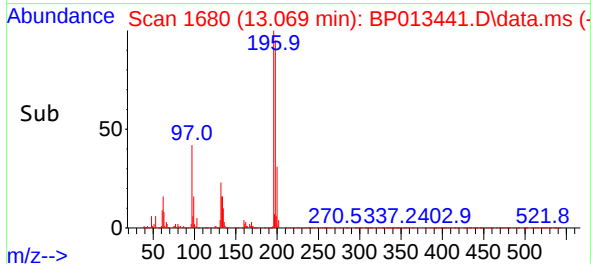
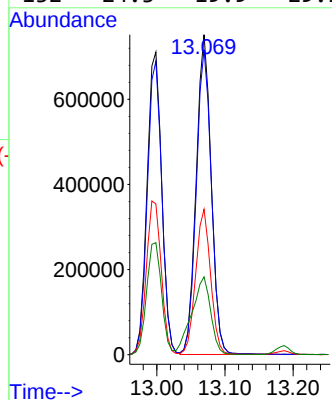
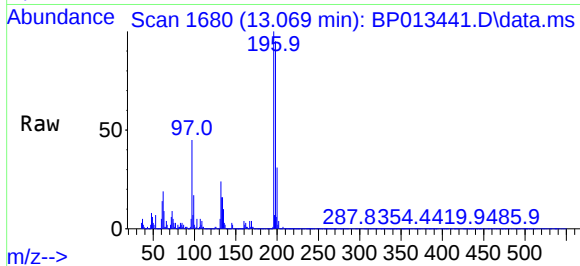




#44
2,4,5-Trichlorophenol
Concen: 42.557 ng
RT: 13.069 min Scan# 1
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

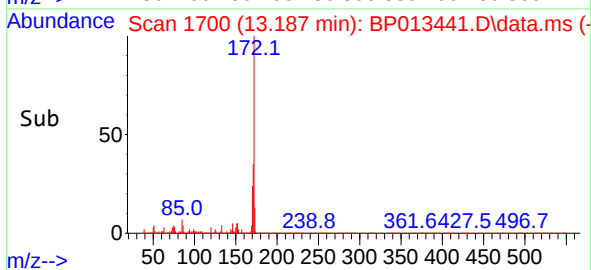
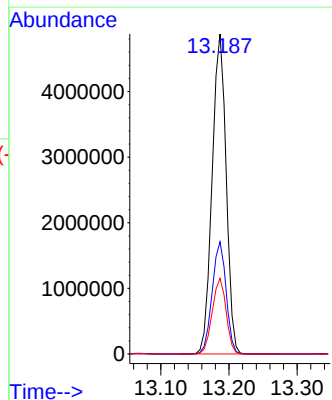
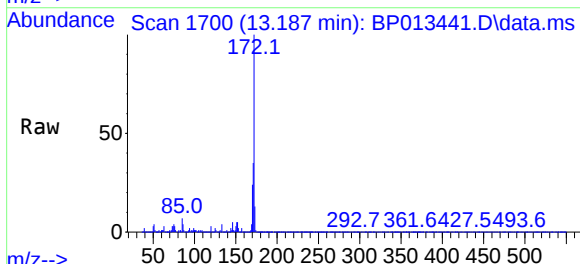
Instrument :
BNA_P
ClientSampleId :
PB150163BS

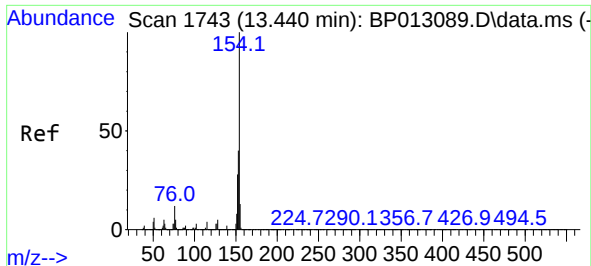
Tgt Ion:196 Resp: 1149554
Ion Ratio Lower Upper
196 100
198 95.3 75.3 112.9
97 45.5 36.1 54.1
132 24.3 19.9 29.9



#45
2-Fluorobiphenyl
Concen: 85.239 ng
RT: 13.187 min Scan# 1700
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:172 Resp: 6976912
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.6 19.2 28.8

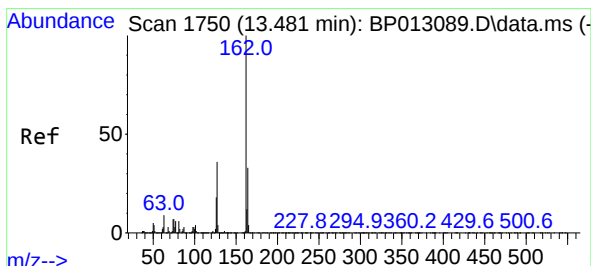
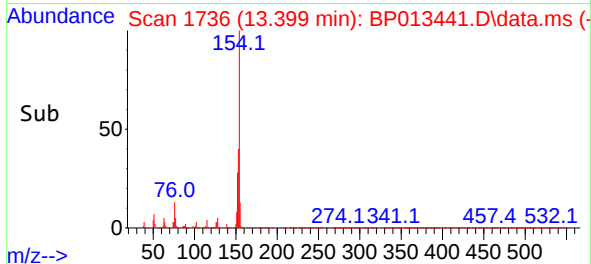
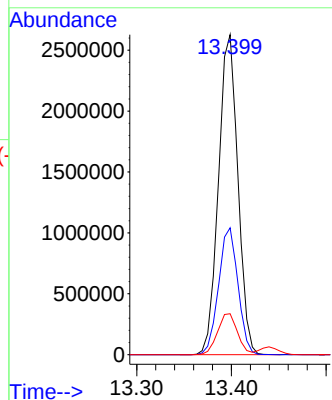
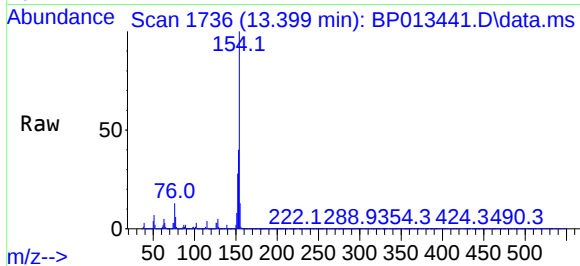




#46
1,1'-Biphenyl
Concen: 42.519 ng
RT: 13.399 min Scan# 1736
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

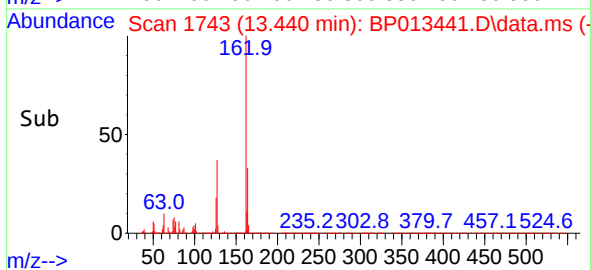
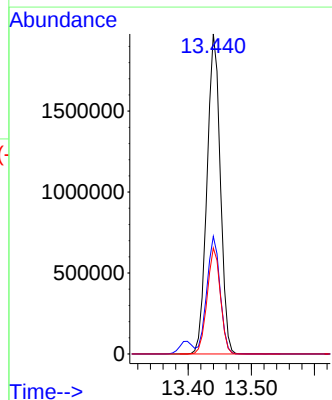
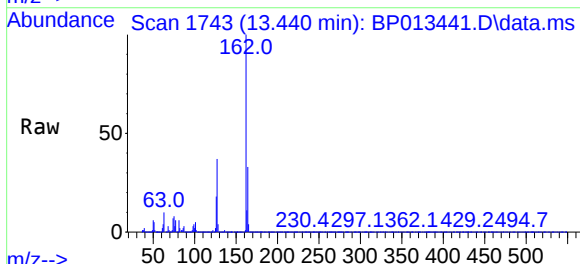
Instrument :
BNA_P
ClientSampleId :
PB150163BS

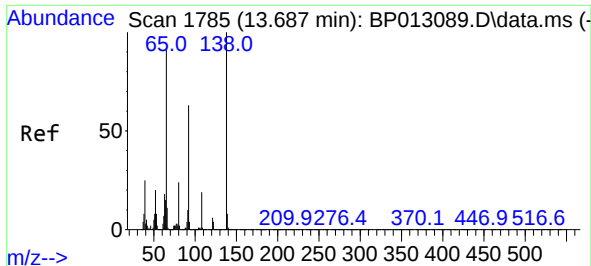
Tgt Ion:154 Resp: 3736319
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 12.8 0.0 32.2



#47
2-Chloronaphthalene
Concen: 41.396 ng
RT: 13.440 min Scan# 1743
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:162 Resp: 2891163
Ion Ratio Lower Upper
162 100
127 36.8 29.0 43.6
164 33.1 26.7 40.1

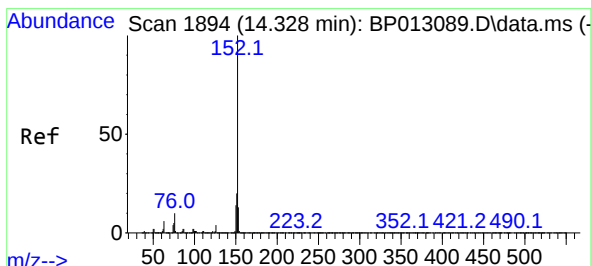
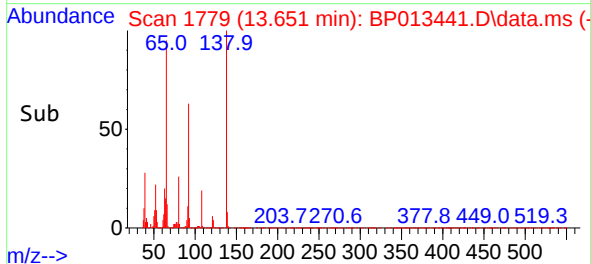
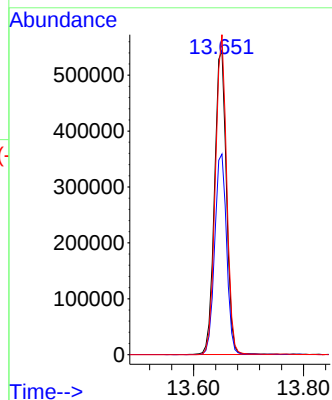
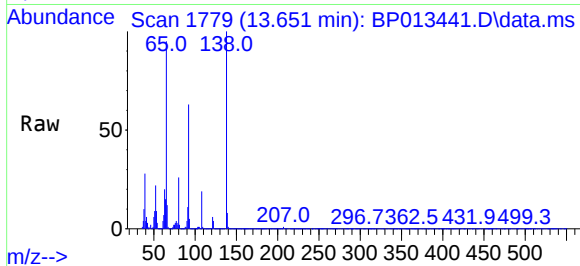




#48
2-Nitroaniline
Concen: 43.657 ng
RT: 13.651 min Scan# 11
Delta R.T. 0.014 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

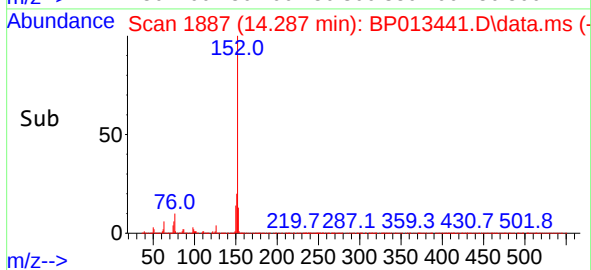
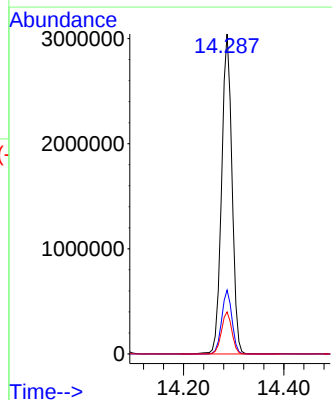
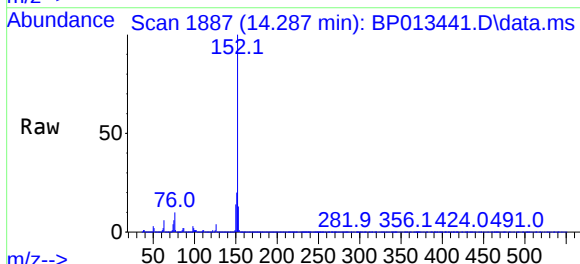
Instrument :
BNA_P
ClientSampleId :
PB150163BS

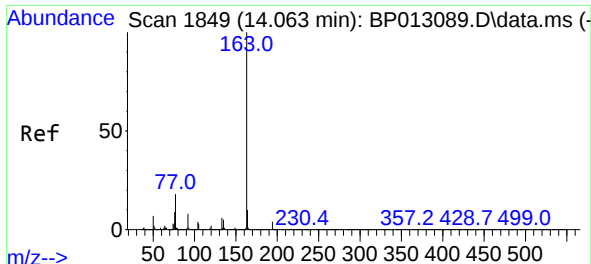
Tgt Ion: 65 Resp: 818670
Ion Ratio Lower Upper
65 100
92 66.0 55.4 83.2
138 105.2 88.1 132.1



#49
Acenaphthylene
Concen: 42.402 ng
RT: 14.287 min Scan# 1887
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:152 Resp: 4356224
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.1 10.7 16.1

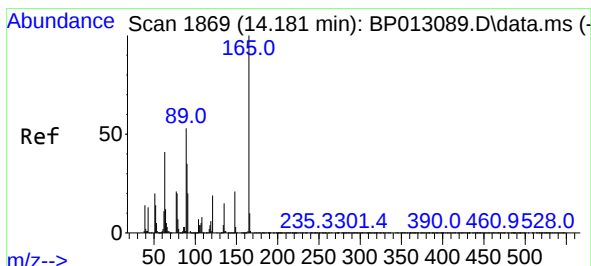
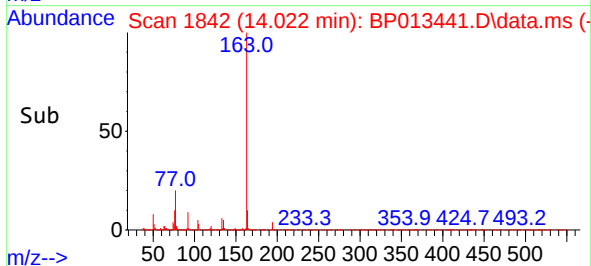
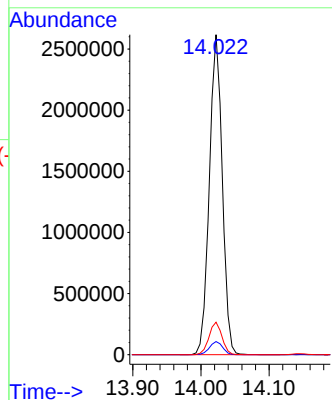
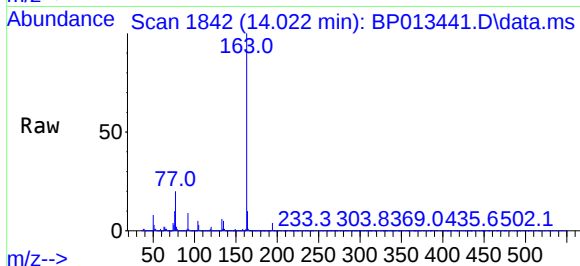




#50
Dimethylphthalate
Concen: 42.438 ng
RT: 14.022 min Scan# 1842
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

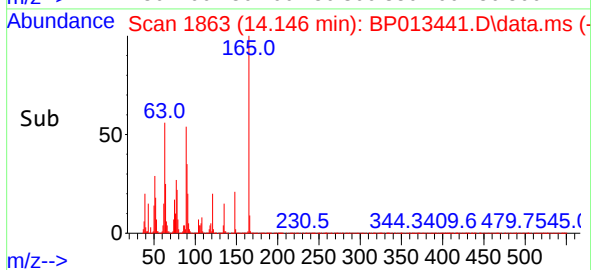
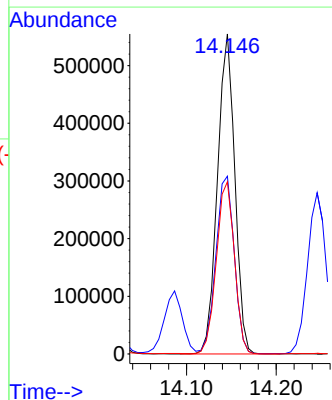
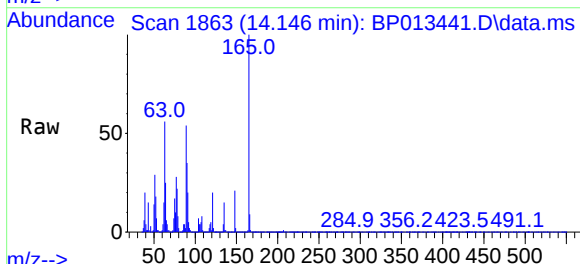
Instrument :
BNA_P
ClientSampleId :
PB150163BS

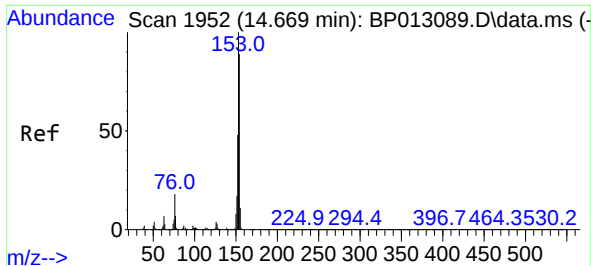
Tgt Ion:163 Resp: 3449780
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.2 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 44.793 ng
RT: 14.146 min Scan# 1863
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:165 Resp: 745115
Ion Ratio Lower Upper
165 100
63 55.5 41.8 62.8
89 53.8 42.4 63.6

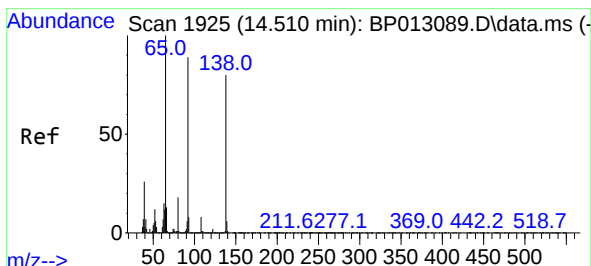
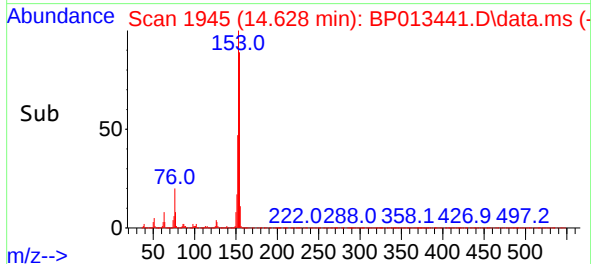
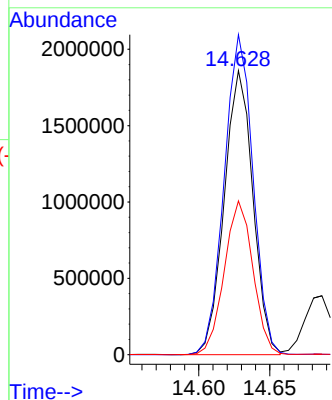
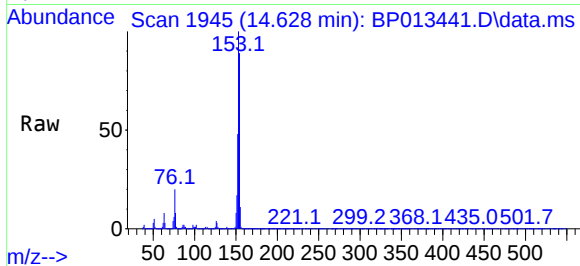




#52
Acenaphthene
Concen: 40.986 ng
RT: 14.628 min Scan# 1945
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

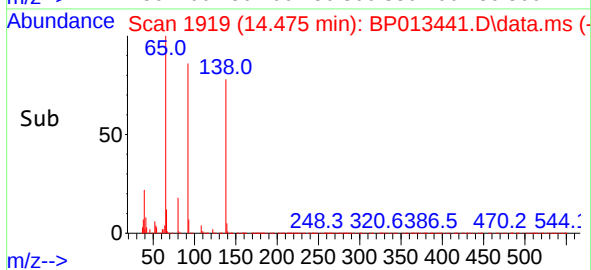
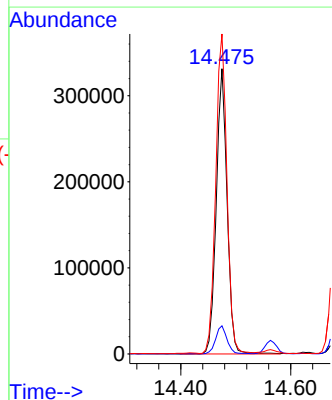
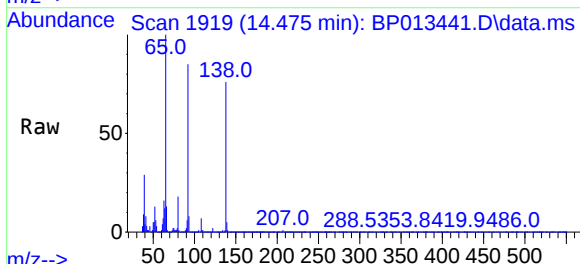
Instrument :
BNA_P
ClientSampleId :
PB150163BS

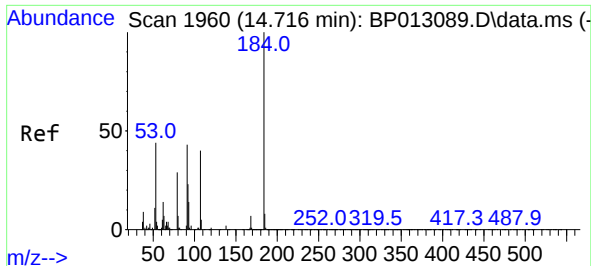
Tgt Ion:154 Resp: 2617731
Ion Ratio Lower Upper
154 100
153 112.7 90.0 135.0
152 54.1 43.0 64.6



#53
3-Nitroaniline
Concen: 25.465 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:138 Resp: 454333
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.6
92 112.1 89.2 133.8

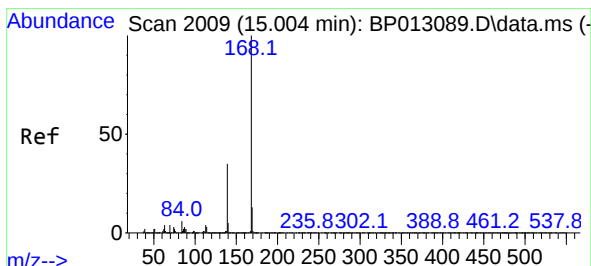
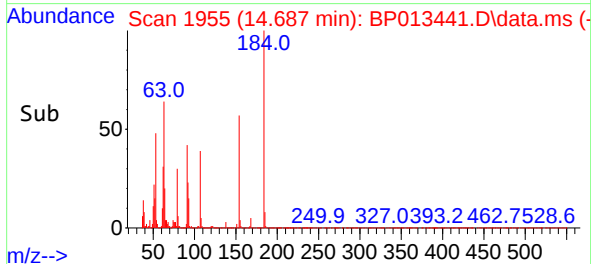
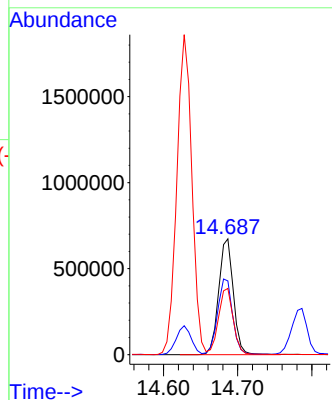
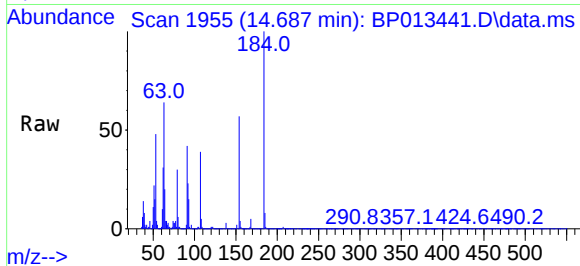




#54
2,4-Dinitrophenol
Concen: 83.715 ng
RT: 14.687 min Scan# 1960
Delta R.T. 0.021 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

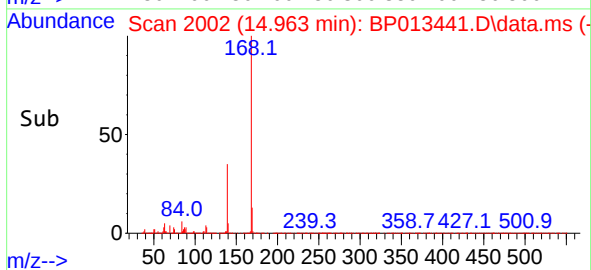
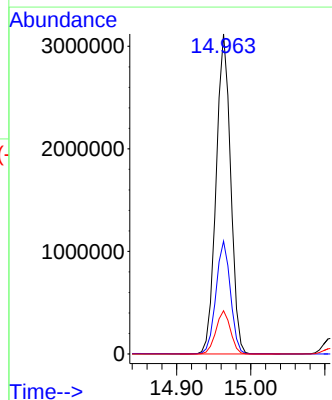
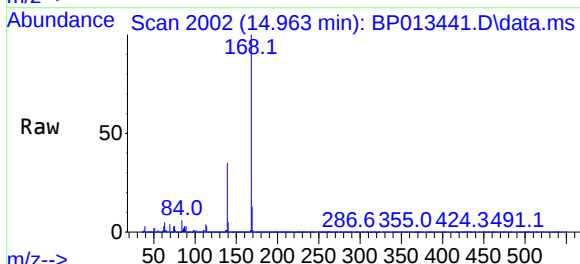
Instrument :
BNA_P
ClientSampleId :
PB150163BS

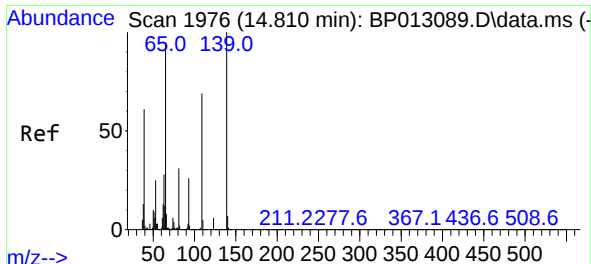
Tgt Ion:184 Resp: 924864
Ion Ratio Lower Upper
184 100
63 63.6 47.6 71.4
154 57.2 45.5 68.3



#55
Dibenzofuran
Concen: 41.515 ng
RT: 14.963 min Scan# 2002
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:168 Resp: 4243227
Ion Ratio Lower Upper
168 100
139 35.3 27.8 41.8
169 13.5 10.7 16.1

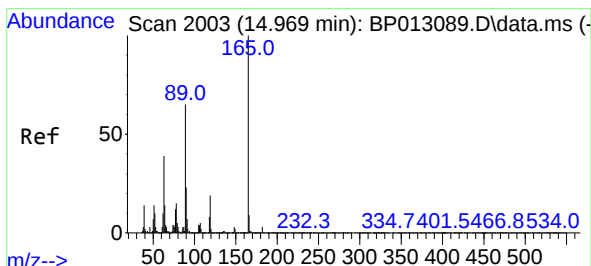
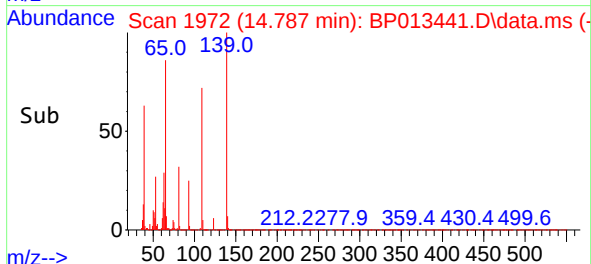
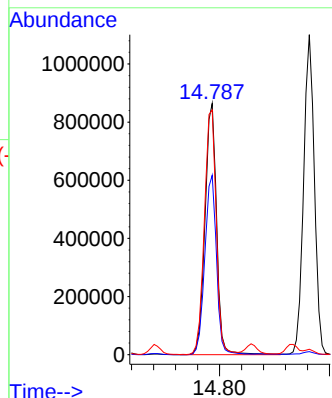
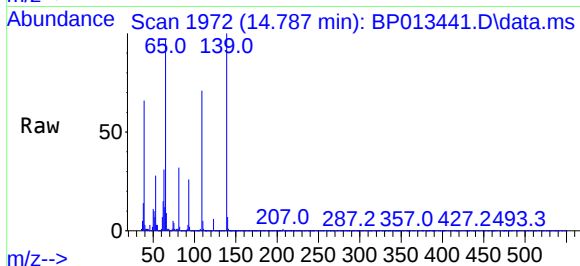




#56
4-Nitrophenol
Concen: 90.768 ng
RT: 14.787 min Scan# 1972
Delta R.T. 0.027 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

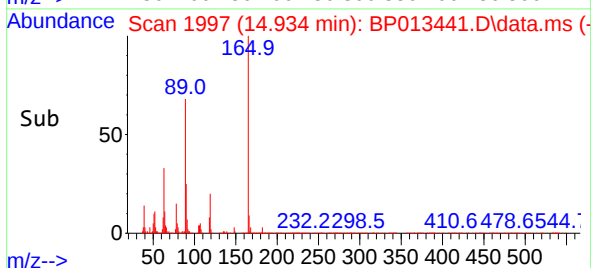
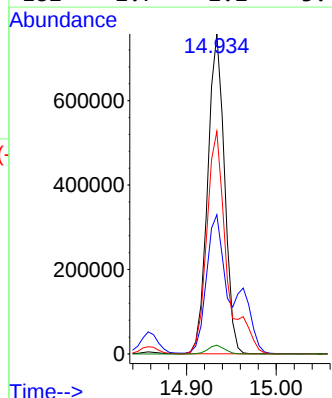
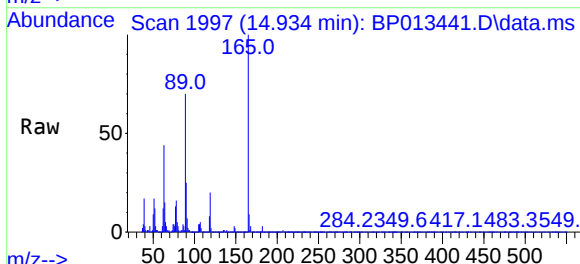
Instrument :
BNA_P
ClientSampleId :
PB150163BS

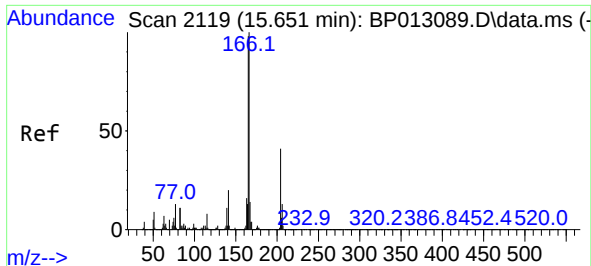
Tgt Ion:139 Resp: 1261789
Ion Ratio Lower Upper
139 100
109 71.4 49.4 89.4
65 97.5 74.1 114.1



#57
2,4-Dinitrotoluene
Concen: 43.844 ng
RT: 14.934 min Scan# 1997
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:165 Resp: 986900
Ion Ratio Lower Upper
165 100
63 43.5 31.4 47.2
89 69.6 52.1 78.1
182 2.7 2.2 3.4

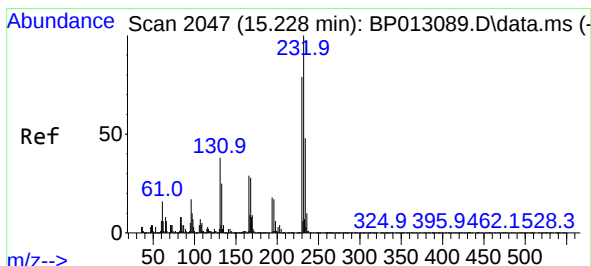
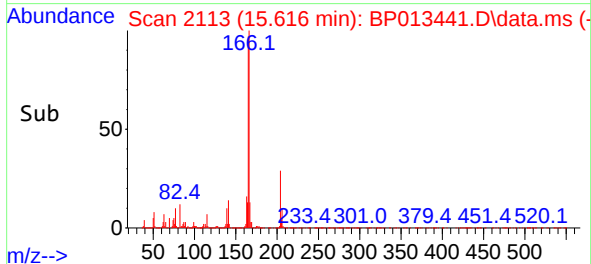
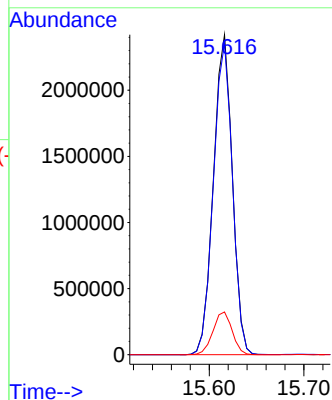
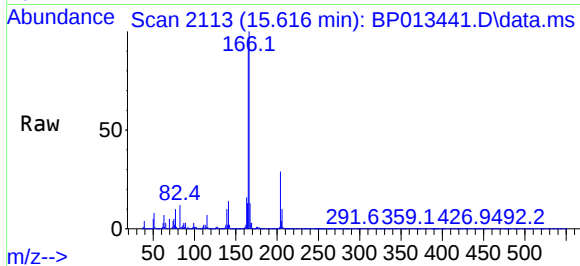




#58
Fluorene
Concen: 42.453 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

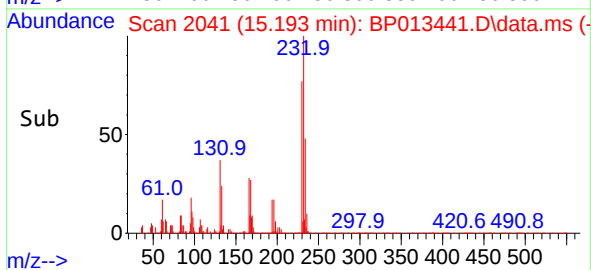
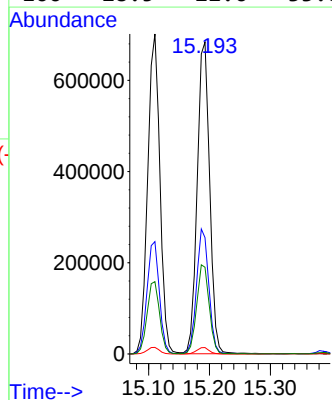
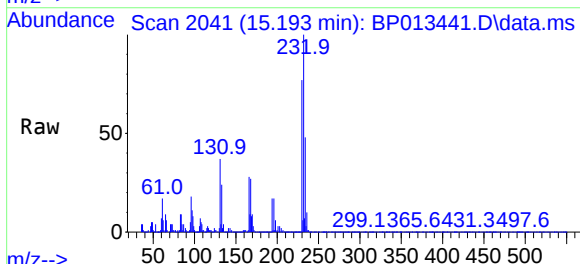
Instrument :
BNA_P
ClientSampleId :
PB150163BS

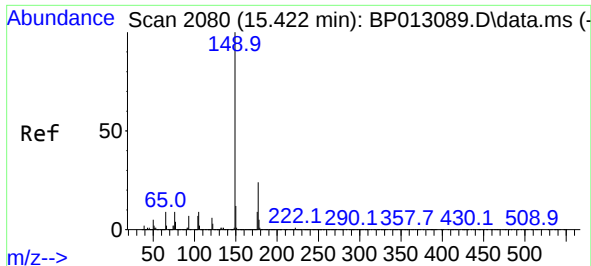
Tgt Ion:166 Resp: 3358453
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.4
167 13.4 11.2 16.8



#59
2,3,4,6-Tetrachlorophenol
Concen: 42.002 ng
RT: 15.193 min Scan# 2041
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:232 Resp: 969847
Ion Ratio Lower Upper
232 100
131 39.5 30.8 46.2
130 2.0 1.7 2.5
166 28.5 22.6 33.8

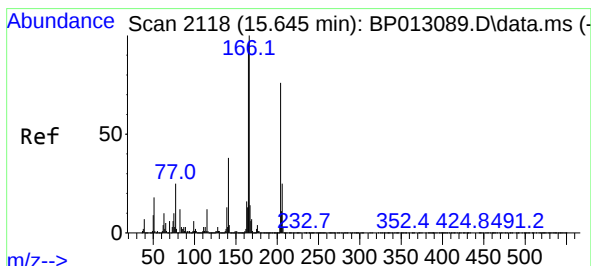
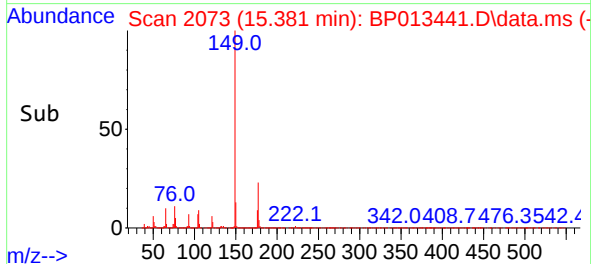
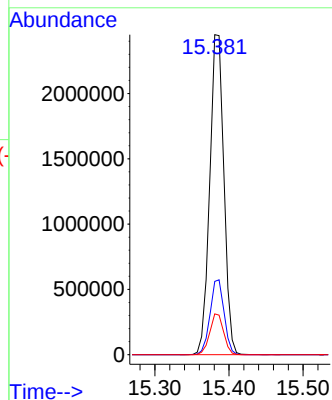
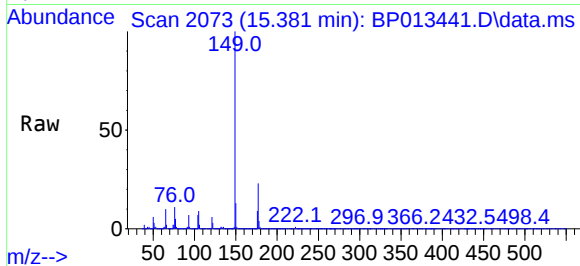




#60
Diethylphthalate
Concen: 43.508 ng
RT: 15.381 min Scan# 2080
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

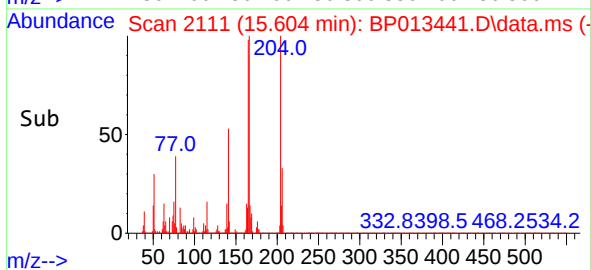
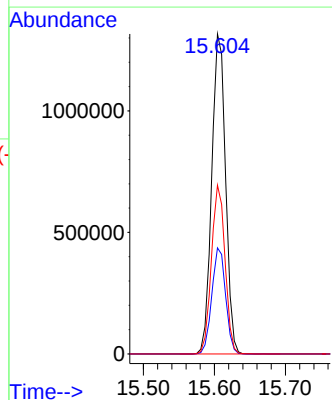
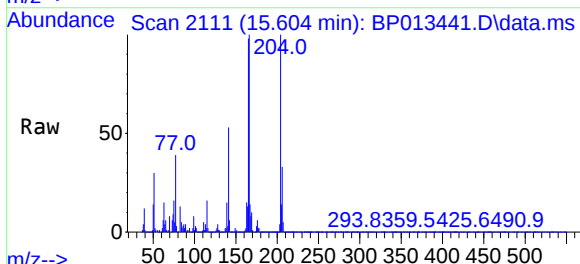
Instrument :
BNA_P
ClientSampleId :
PB150163BS

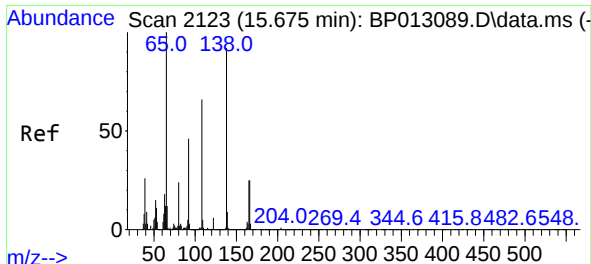
Tgt Ion:149 Resp: 3251388
Ion Ratio Lower Upper
149 100
177 22.9 19.0 28.4
150 12.8 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 43.455 ng
RT: 15.604 min Scan# 2111
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:204 Resp: 1779124
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 52.7 39.9 59.9

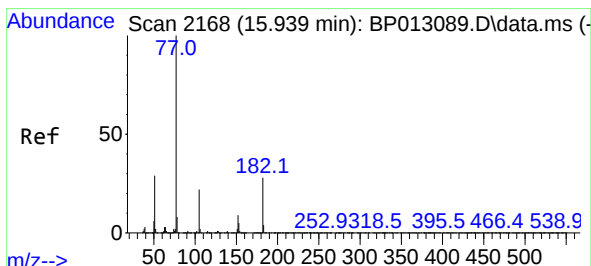
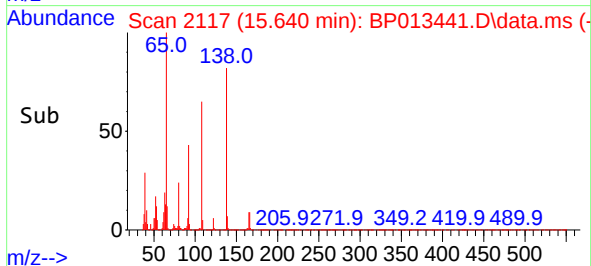
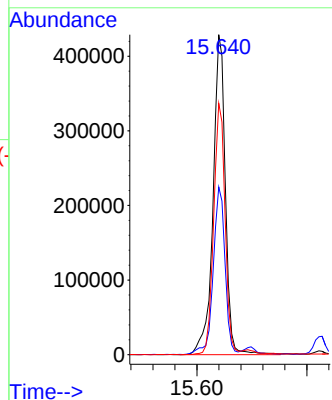
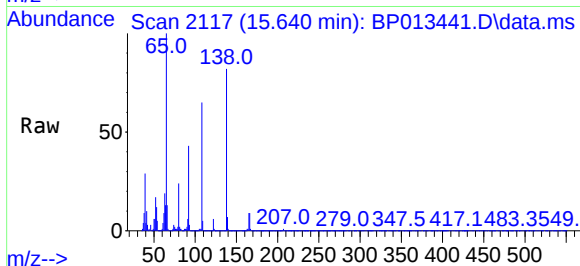




#62
4-Nitroaniline
Concen: 38.602 ng
RT: 15.640 min Scan# 2117
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

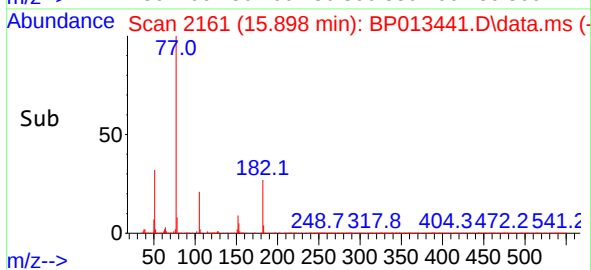
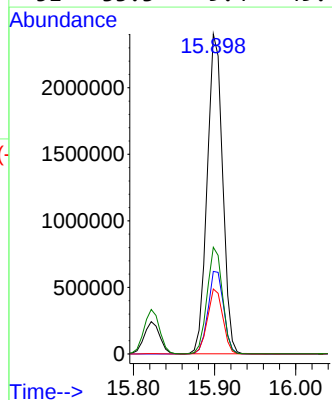
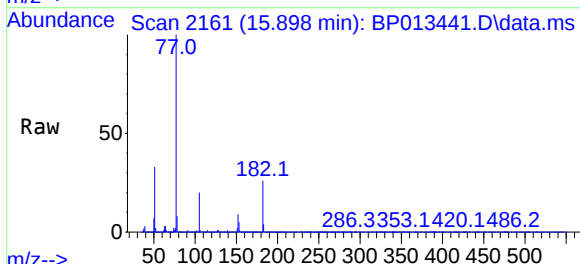
Instrument :
BNA_P
ClientSampleId :
PB150163BS

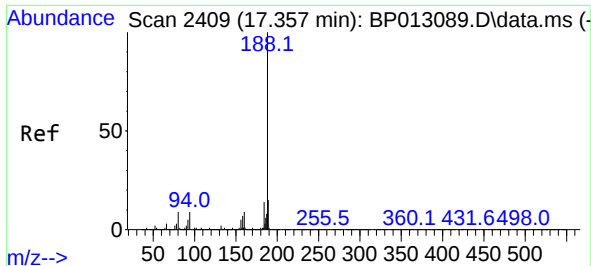
Tgt Ion:138 Resp: 668942
Ion Ratio Lower Upper
138 100
92 52.4 30.4 70.4
108 78.5 51.4 91.4



#63
Azobenzene
Concen: 45.473 ng
RT: 15.898 min Scan# 2161
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion: 77 Resp: 3158112
Ion Ratio Lower Upper
77 100
182 25.8 8.3 48.3
105 20.3 1.6 41.6
51 33.3 9.4 49.4

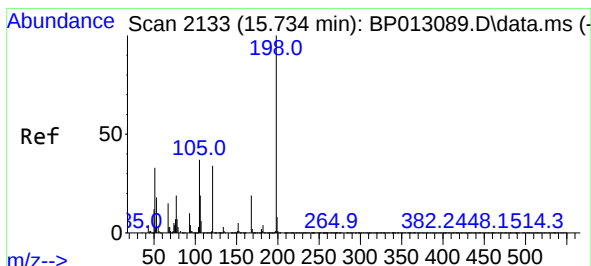
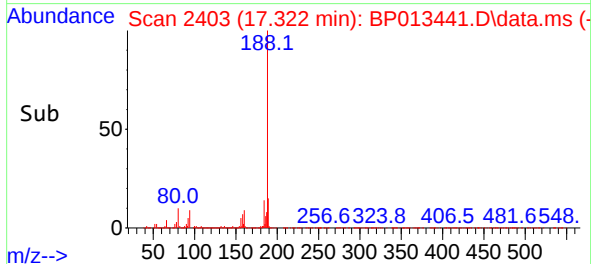
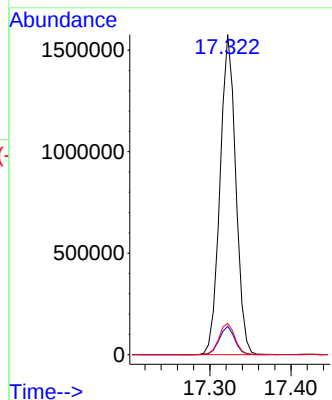
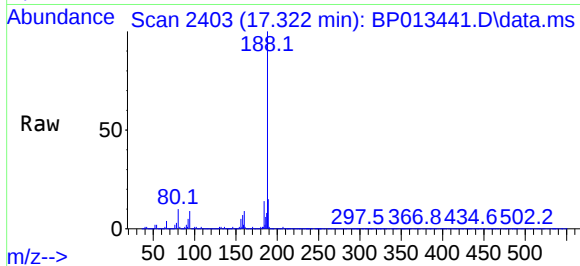




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 24
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

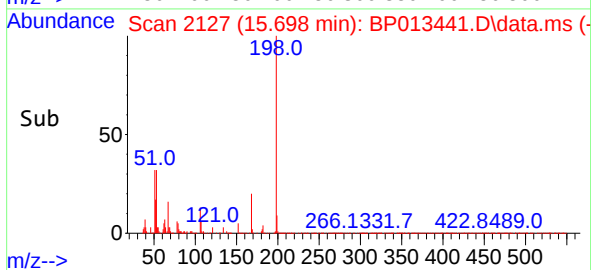
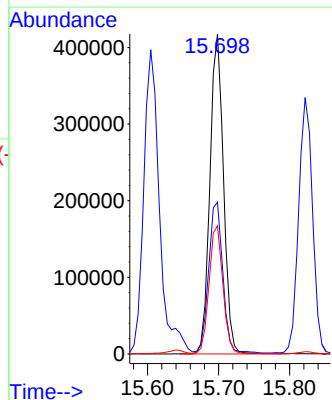
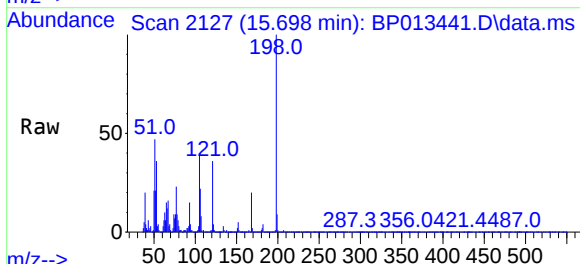
Instrument :
BNA_P
ClientSampleId :
PB150163BS

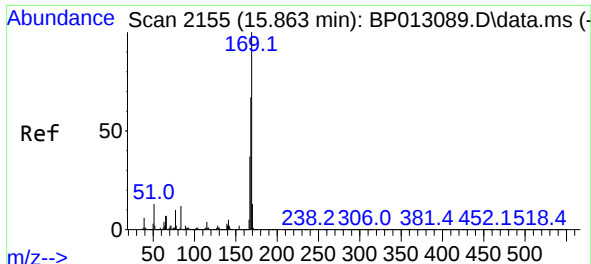
Tgt Ion:188 Resp: 2128183
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.8 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 40.611 ng
RT: 15.698 min Scan# 2127
Delta R.T. 0.014 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:198 Resp: 555225
Ion Ratio Lower Upper
198 100
51 47.4 18.9 58.9
105 40.1 18.2 58.2

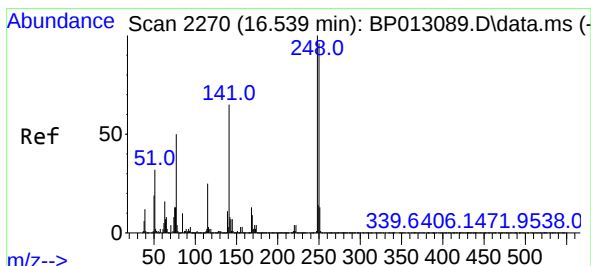
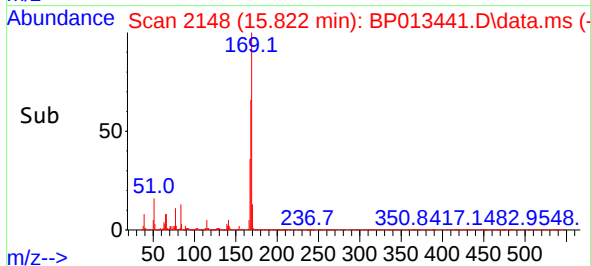
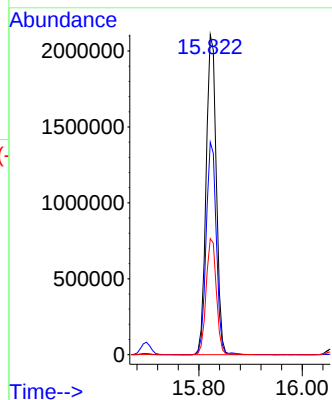
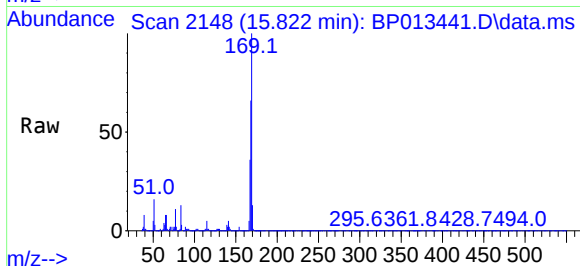




#66
n-Nitrosodiphenylamine
Concen: 43.242 ng
RT: 15.822 min Scan# 2155
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

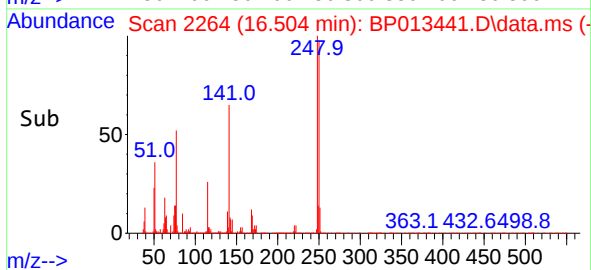
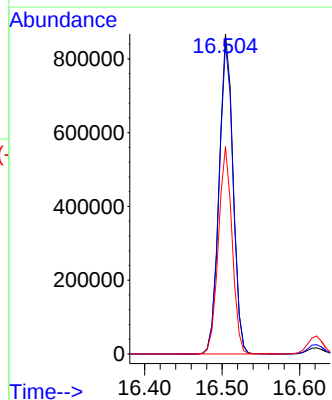
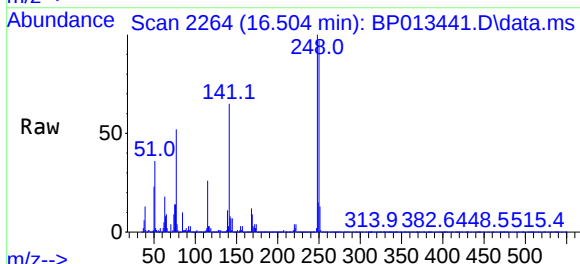
Instrument :
BNA_P
ClientSampleId :
PB150163BS

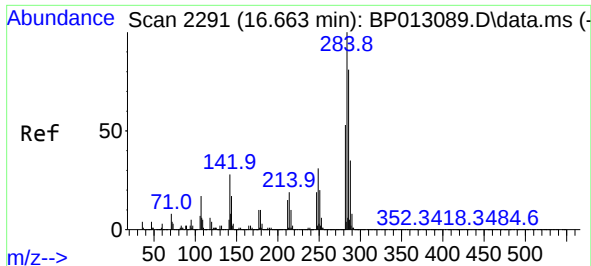
Tgt Ion:169 Resp: 2873278
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.3 29.4 44.0



#67
4-Bromophenyl-phenylether
Concen: 42.989 ng
RT: 16.504 min Scan# 2264
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:248 Resp: 1081818
Ion Ratio Lower Upper
248 100
250 97.0 76.4 114.6
141 64.8 51.8 77.6

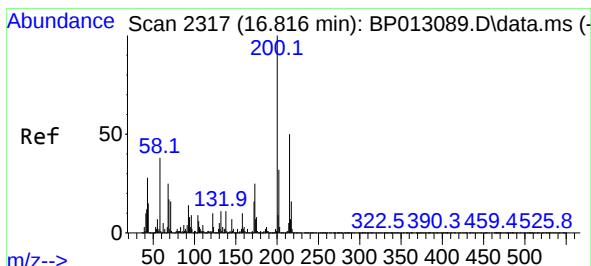
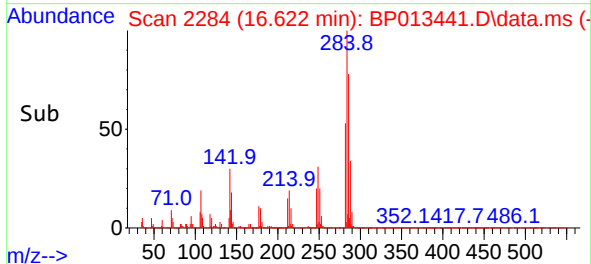
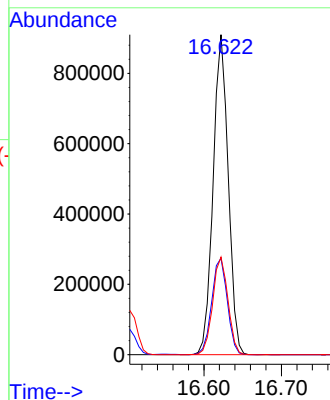
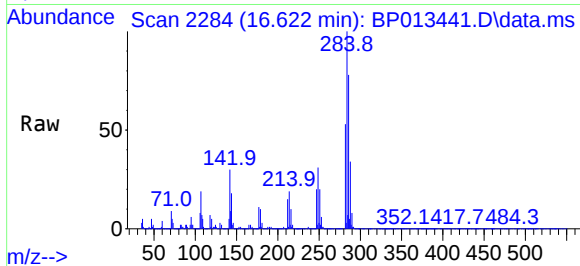




#68
Hexachlorobenzene
Concen: 41.728 ng
RT: 16.622 min Scan# 211
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

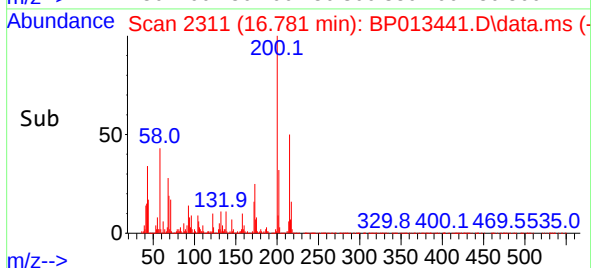
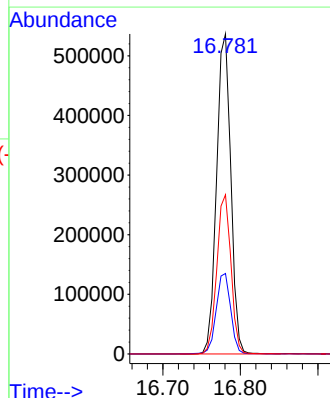
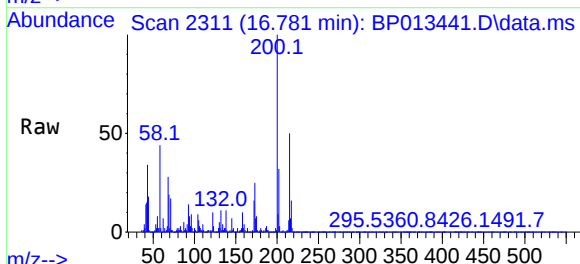
Instrument :
BNA_P
ClientSampleId :
PB150163BS

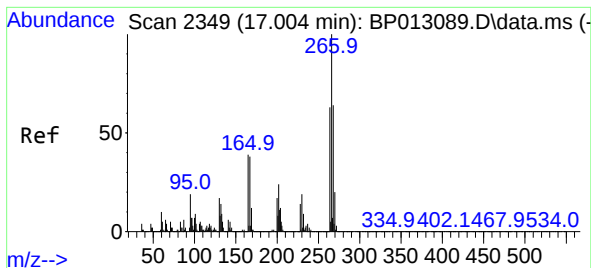
Tgt Ion:284 Resp: 1229503
Ion Ratio Lower Upper
284 100
142 30.1 22.6 34.0
249 30.5 24.5 36.7



#69
Atrazine
Concen: 36.695 ng
RT: 16.781 min Scan# 2311
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:200 Resp: 684104
Ion Ratio Lower Upper
200 100
173 25.2 4.7 44.7
215 49.7 29.5 69.5

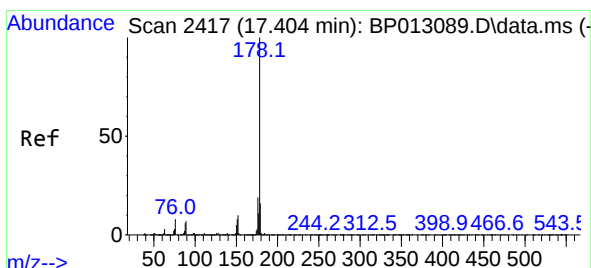
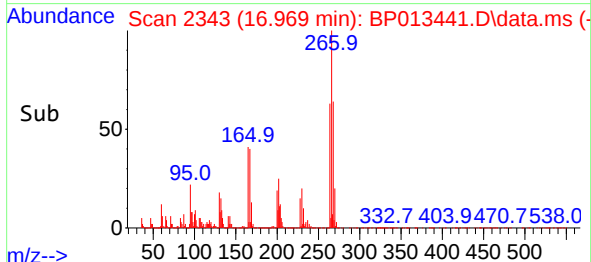
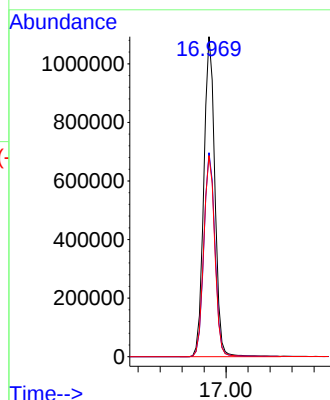
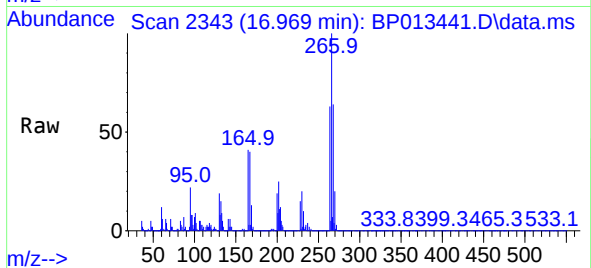




#70
Pentachlorophenol
Concen: 87.700 ng
RT: 16.969 min Scan# 21
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

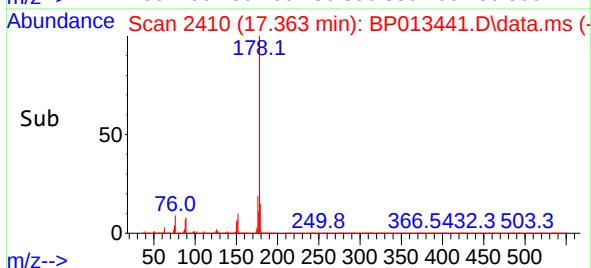
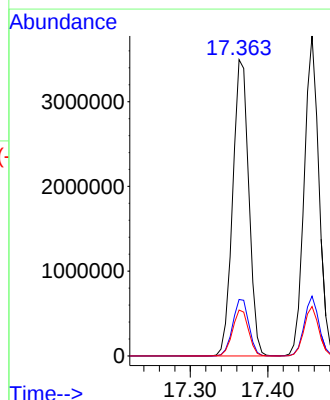
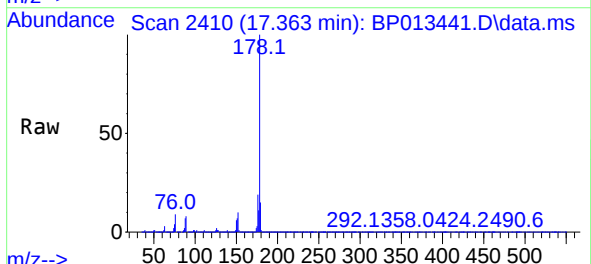
Instrument :
BNA_P
ClientSampleId :
PB150163BS

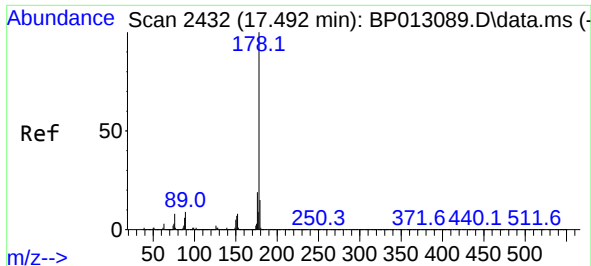
Tgt Ion:266 Resp: 1521800
Ion Ratio Lower Upper
266 100
268 63.7 50.9 76.3
264 62.8 50.6 76.0



#71
Phenanthrene
Concen: 41.680 ng
RT: 17.363 min Scan# 2410
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:178 Resp: 5047412
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.5 12.6 18.8

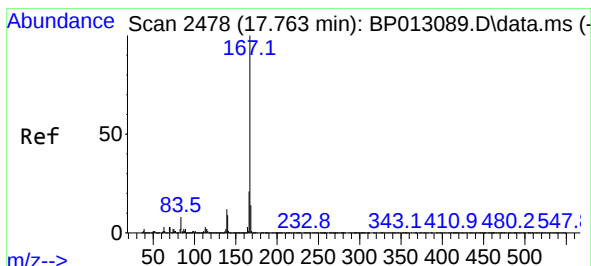
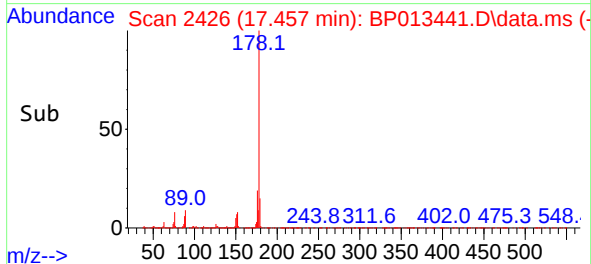
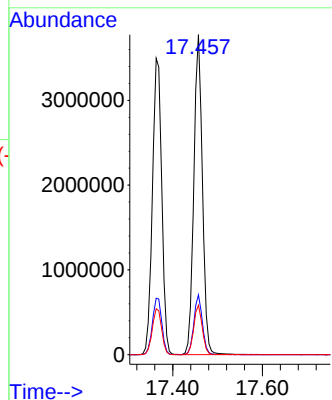
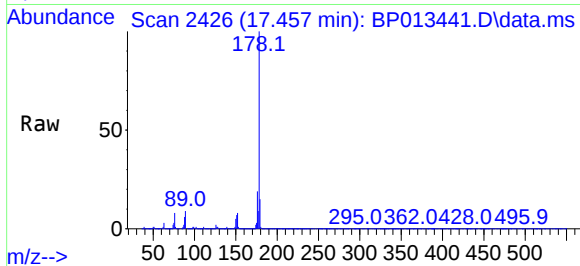




#72
 Anthracene
 Concen: 44.161 ng
 RT: 17.457 min Scan# 2432
 Delta R.T. 0.015 min
 Lab File: BP013441.D
 Acq: 11 Jan 2023 13:33

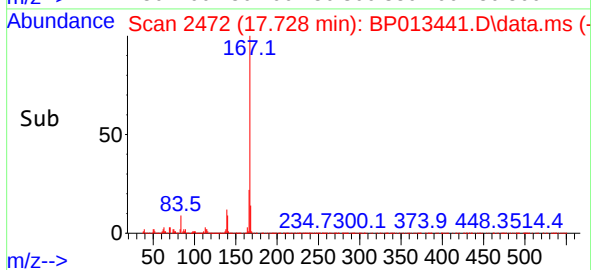
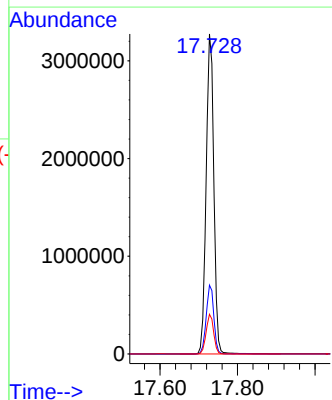
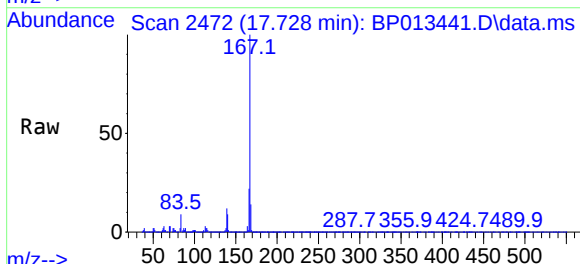
Instrument :
 BNA_P
 ClientSampleId :
 PB150163BS

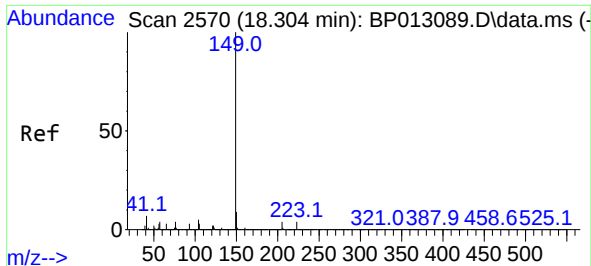
Tgt Ion:178 Resp: 5020594
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.8 22.2
 179 15.4 12.4 18.6



#73
 Carbazole
 Concen: 44.990 ng
 RT: 17.728 min Scan# 2472
 Delta R.T. 0.015 min
 Lab File: BP013441.D
 Acq: 11 Jan 2023 13:33

Tgt Ion:167 Resp: 4483931
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.4 9.7 14.5

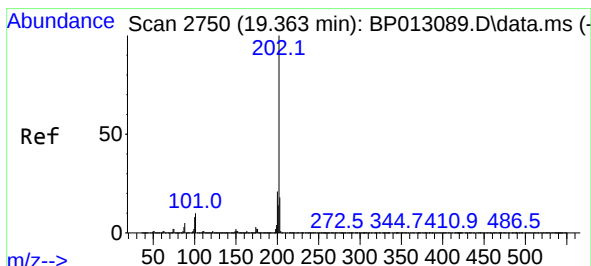
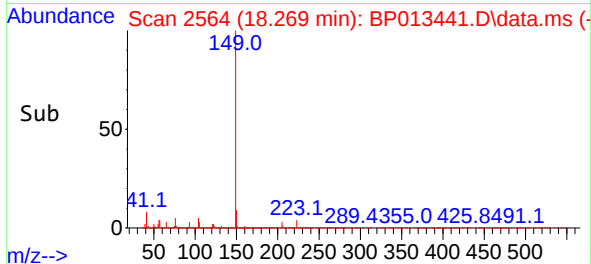
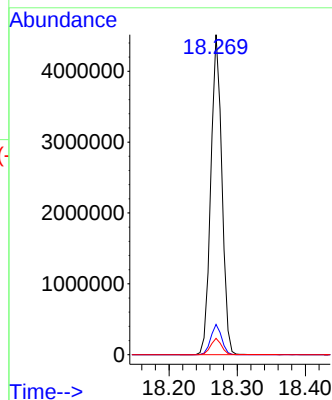
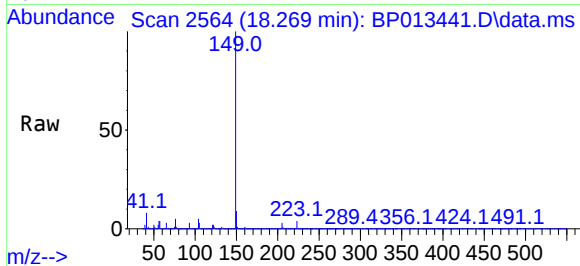




#74
Di-n-butylphthalate
Concen: 46.402 ng
RT: 18.269 min Scan# 21
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

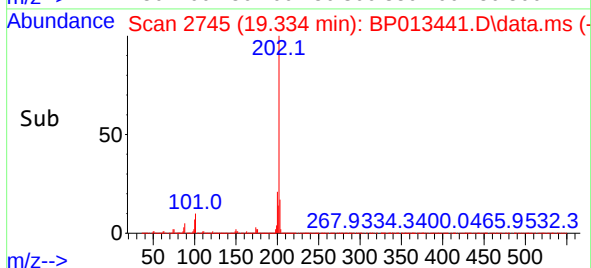
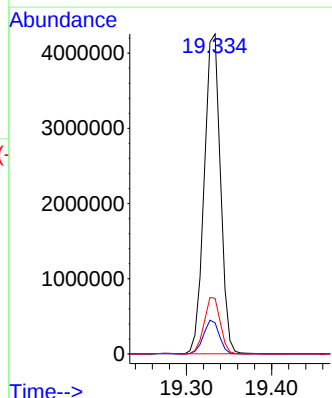
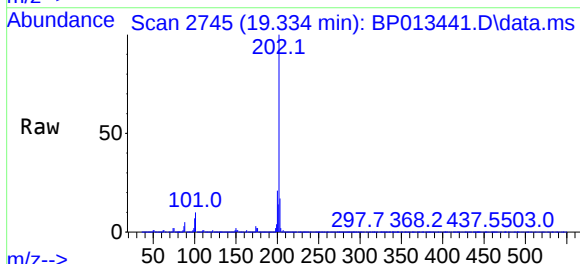
Instrument :
BNA_P
ClientSampleId :
PB150163BS

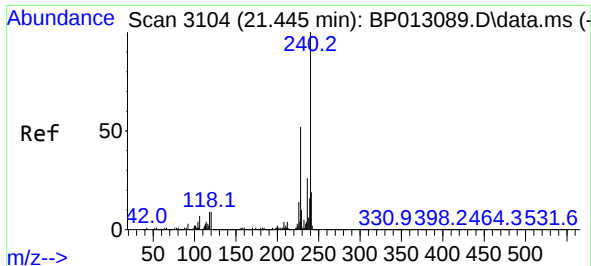
Tgt Ion:149 Resp: 5086747
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.1 3.8 5.6



#75
Fluoranthene
Concen: 43.154 ng
RT: 19.334 min Scan# 2745
Delta R.T. 0.021 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:202 Resp: 5624819
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.0
203 17.4 0.0 37.6

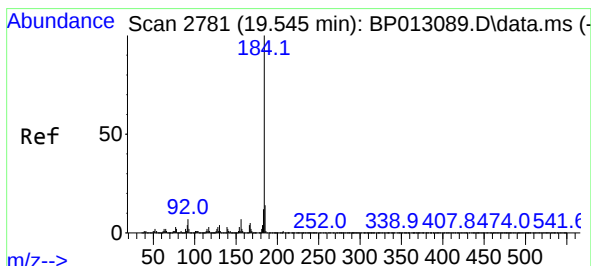
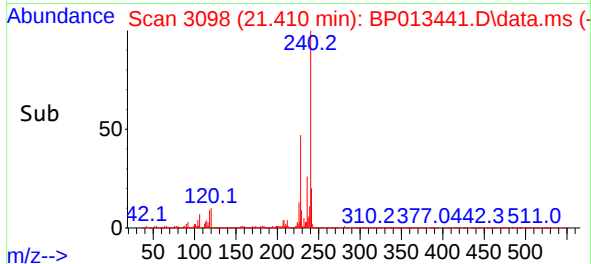
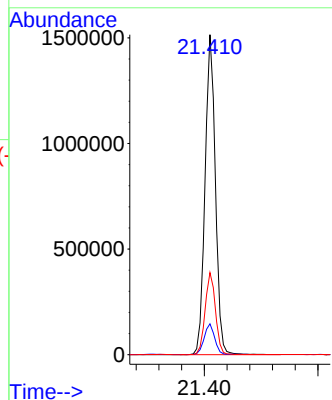
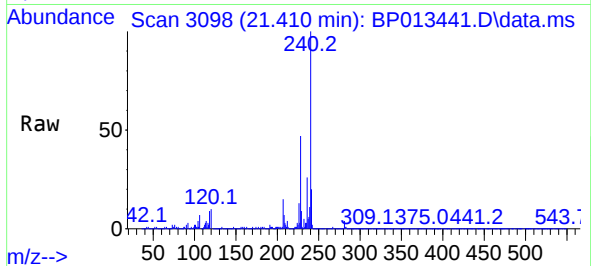




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3098
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

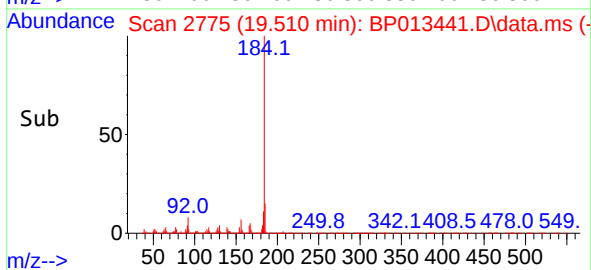
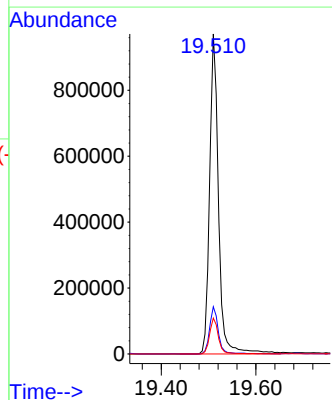
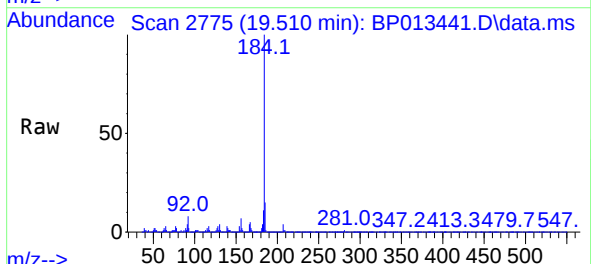
Instrument :
BNA_P
ClientSampleId :
PB150163BS

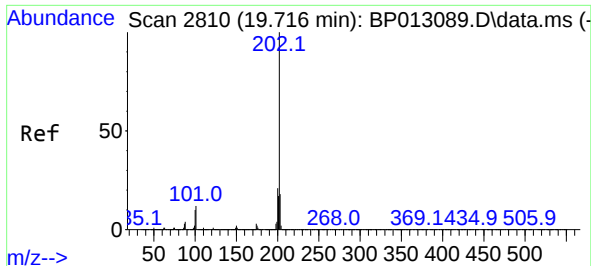
Tgt Ion:240 Resp: 1906912
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.2
236 25.6 21.0 31.4



#77
Benzidine
Concen: 46.783 ng
RT: 19.510 min Scan# 2775
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:184 Resp: 1267167
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 11.2 9.4 14.0

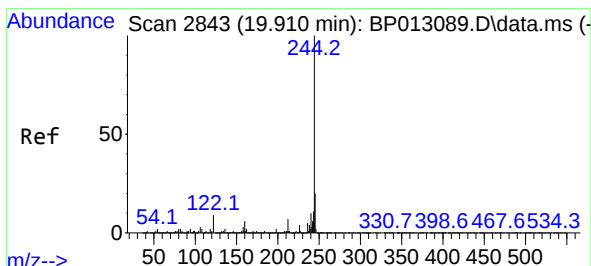
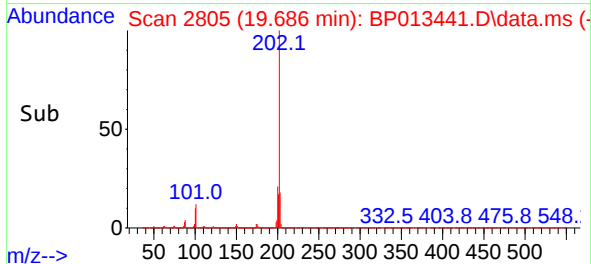
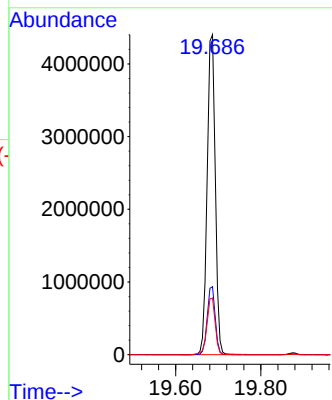
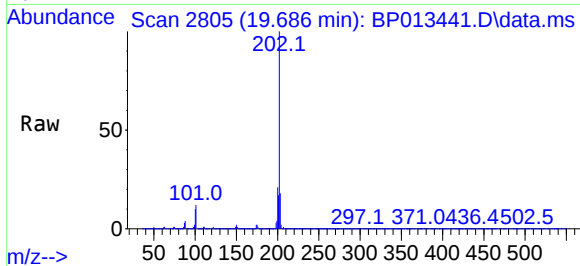




#78
Pyrene
Concen: 42.610 ng
RT: 19.686 min Scan# 2805
Delta R.T. 0.021 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

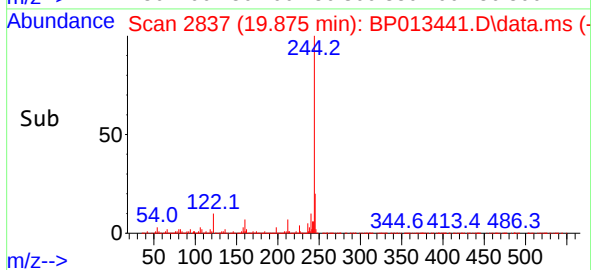
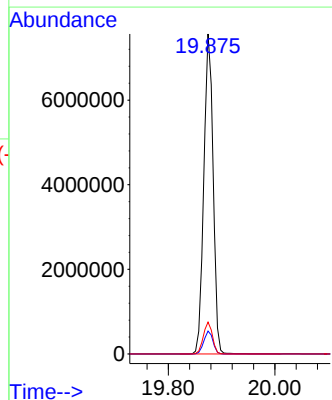
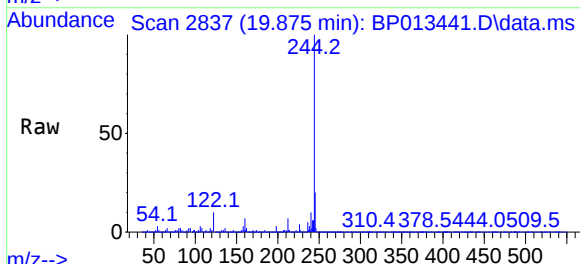
Instrument :
BNA_P
ClientSampleId :
PB150163BS

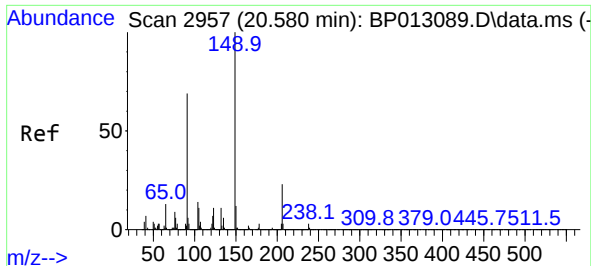
Tgt Ion:202 Resp: 5838369
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.7 14.2 21.2



#79
Terphenyl-d14
Concen: 94.629 ng
RT: 19.875 min Scan# 2837
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:244 Resp: 9146501
Ion Ratio Lower Upper
244 100
212 7.2 5.5 8.3
122 10.0 7.2 10.8

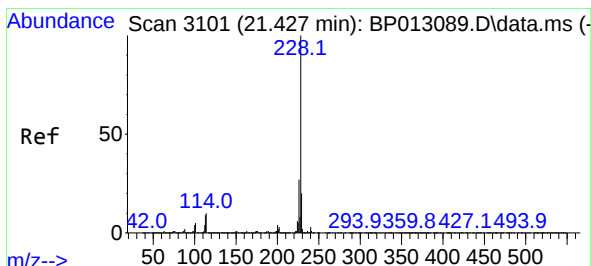
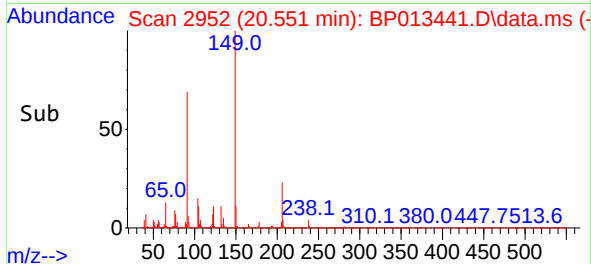
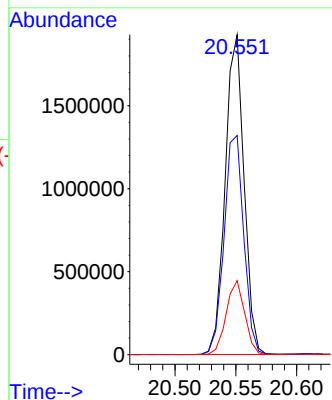
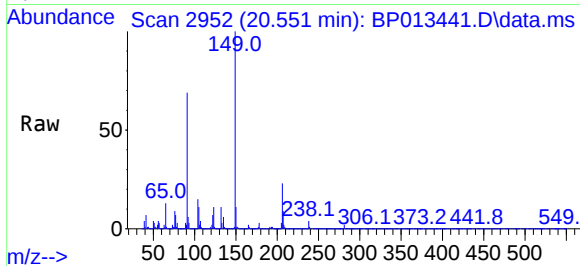




#80
Butylbenzylphthalate
Concen: 42.650 ng
RT: 20.551 min Scan# 20
Delta R.T. 0.021 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

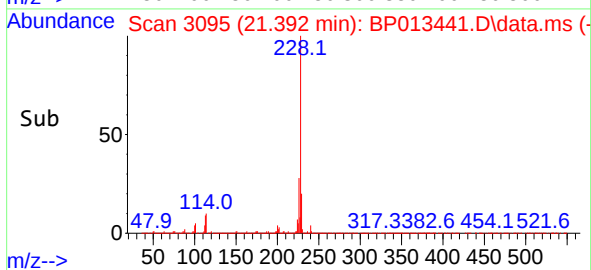
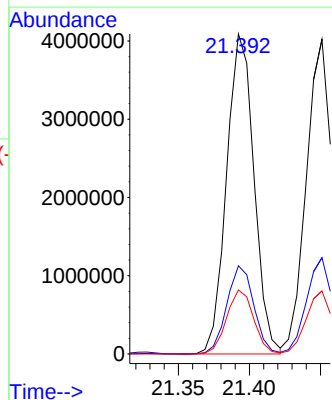
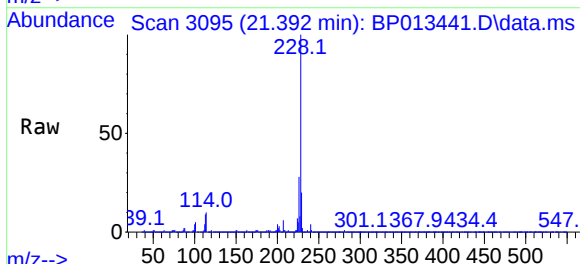
Instrument :
BNA_P
ClientSampleId :
PB150163BS

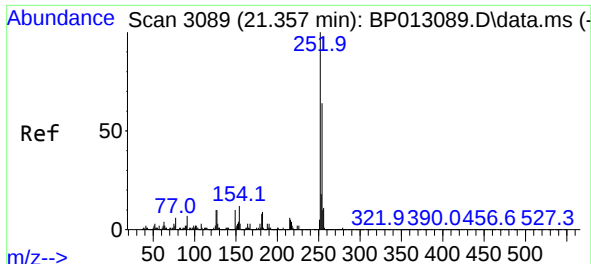
Tgt Ion:149 Resp: 2080871
Ion Ratio Lower Upper
149 100
91 68.5 55.2 82.8
206 23.2 18.3 27.5



#81
Benzo(a)anthracene
Concen: 42.113 ng
RT: 21.392 min Scan# 3095
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:228 Resp: 5488997
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 20.0 16.2 24.4

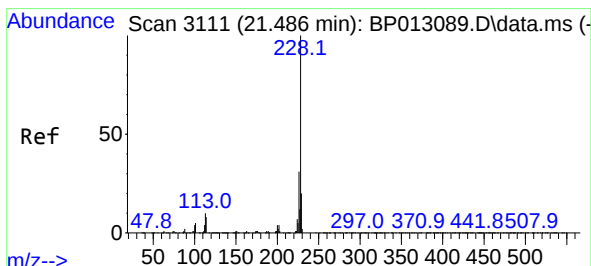
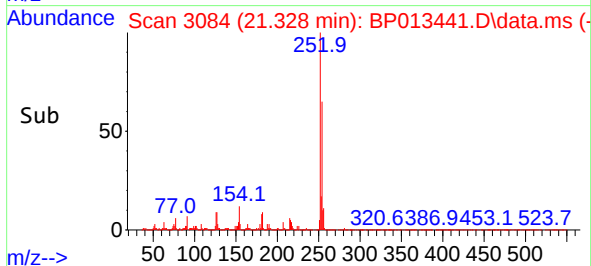
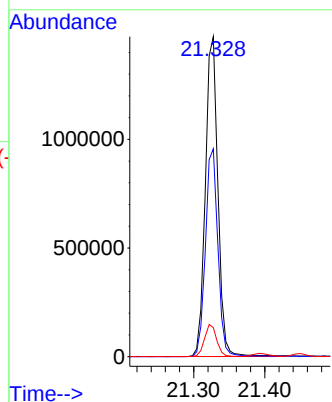
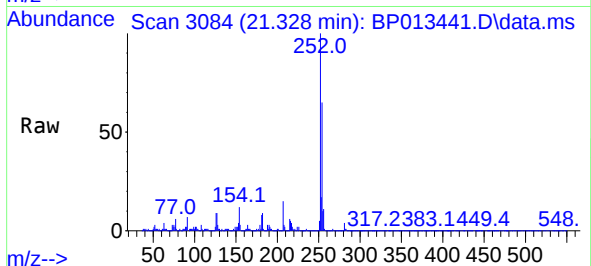




#82
3,3'-Dichlorobenzidine
Concen: 46.629 ng
RT: 21.328 min Scan# 3084
Delta R.T. 0.021 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

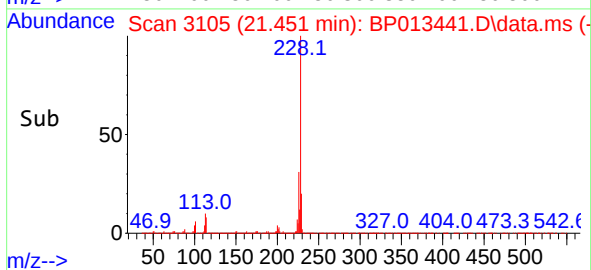
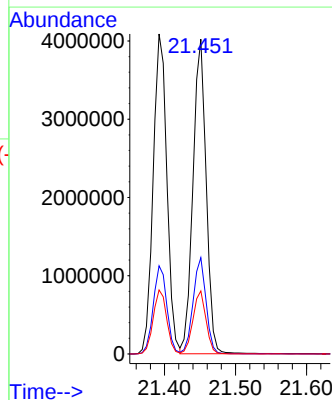
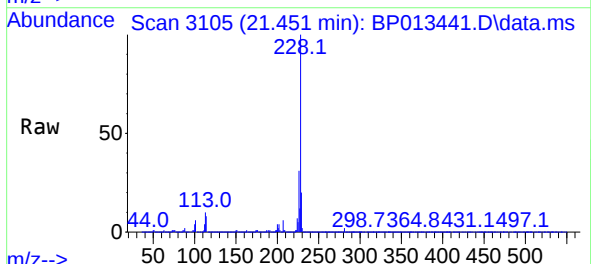
Instrument :
BNA_P
ClientSampleId :
PB150163BS

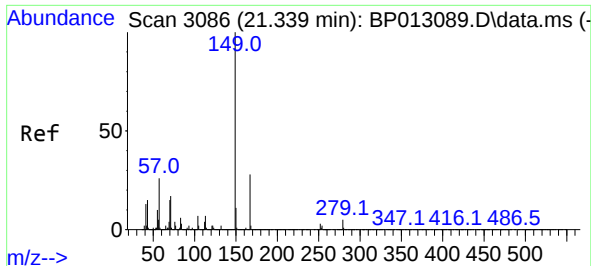
Tgt Ion:252 Resp: 1809804
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.4
126 9.1 7.8 11.8



#83
Chrysene
Concen: 40.961 ng
RT: 21.451 min Scan# 3105
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:228 Resp: 5207764
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 20.0 16.0 24.0

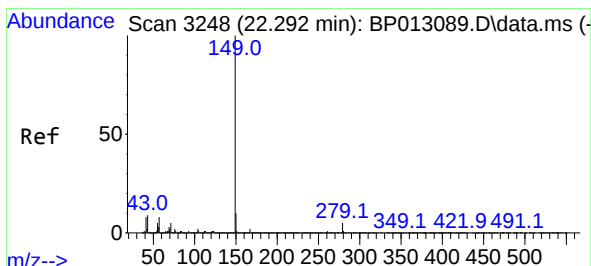
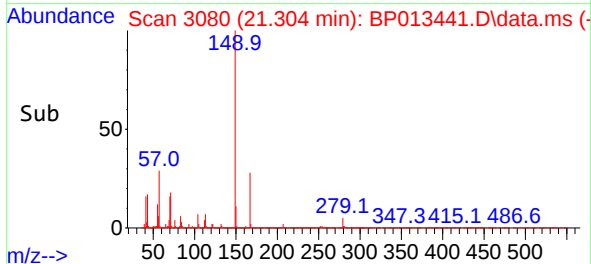
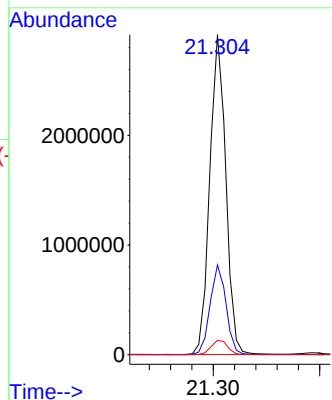
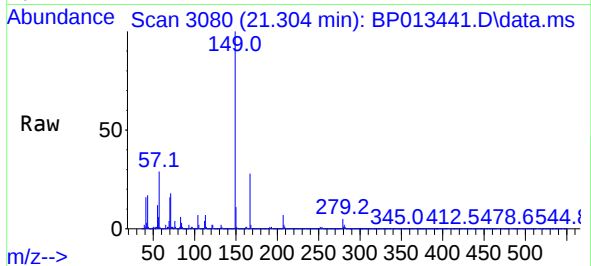




#84
Bis(2-ethylhexyl)phthalate
Concen: 45.317 ng
RT: 21.304 min Scan# 3086
Delta R.T. 0.015 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

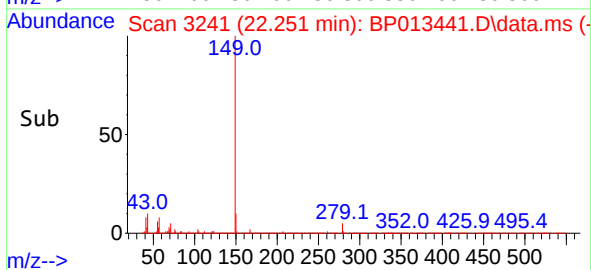
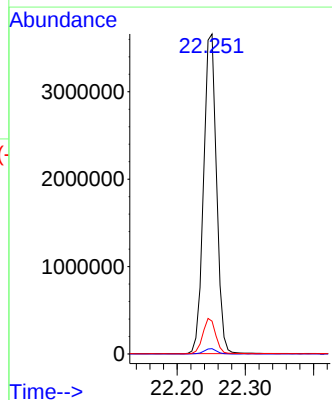
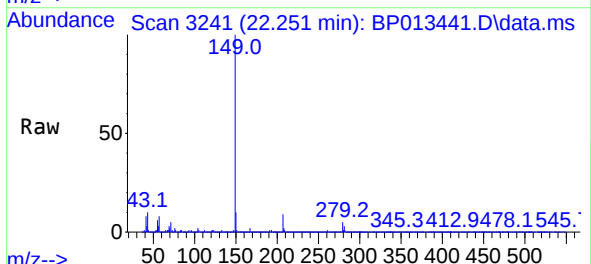
Instrument :
BNA_P
ClientSampleId :
PB150163BS

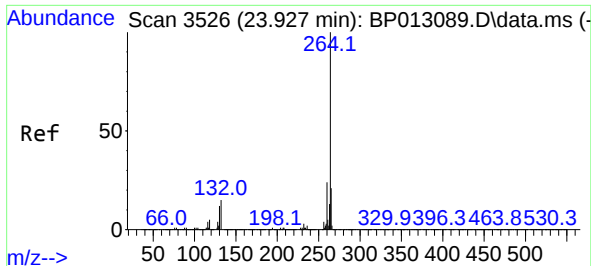
Tgt Ion:149 Resp: 3050350
Ion Ratio Lower Upper
149 100
167 28.0 22.6 34.0
279 4.5 3.8 5.6



#85
Di-n-octyl phthalate
Concen: 43.548 ng
RT: 22.251 min Scan# 3241
Delta R.T. 0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:149 Resp: 4816388
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 7.8 11.8



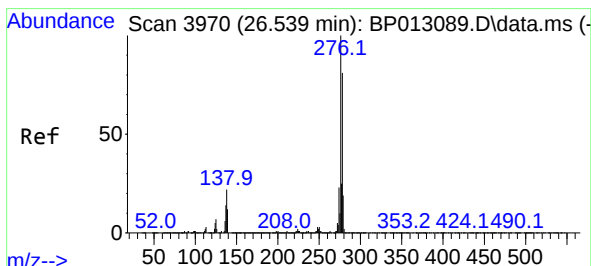
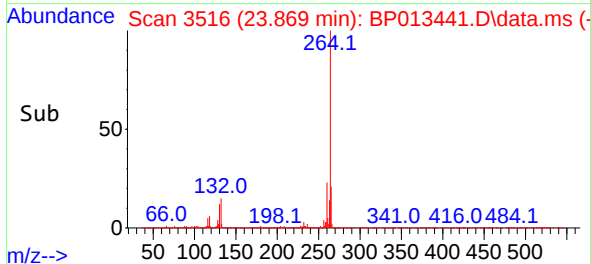
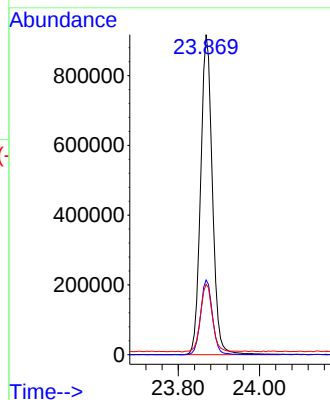
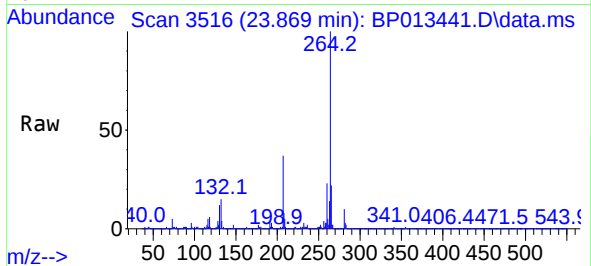


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.869 min Scan# 31
Delta R.T. -0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Instrument :
BNA_P
ClientSampleId :
PB150163BS

Tgt Ion:264 Resp: 1848812

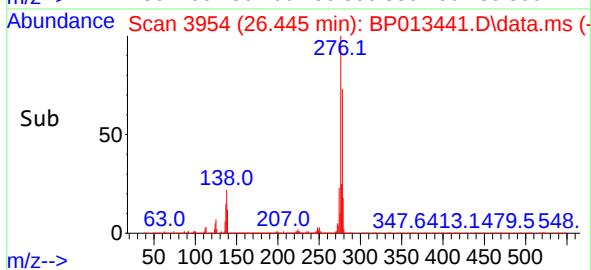
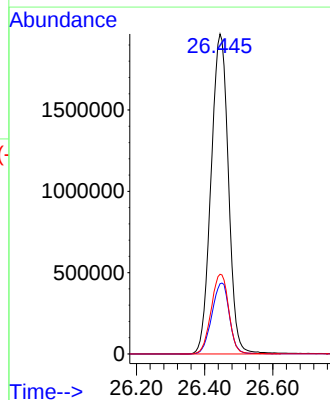
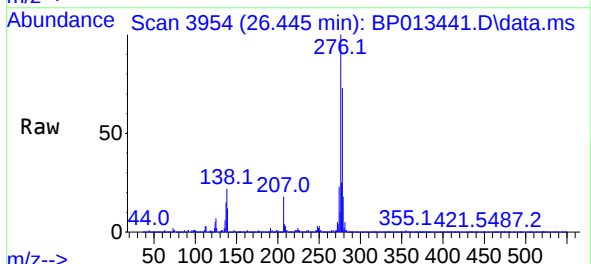
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.1	28.7
265	22.0	17.7	26.5

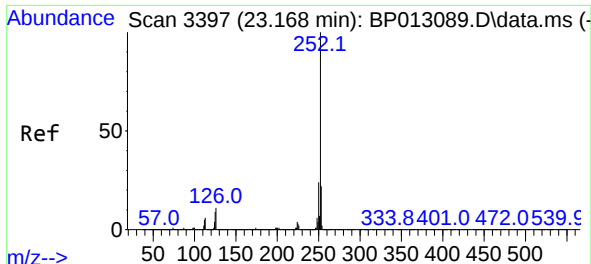


#87
Indeno(1,2,3-cd)pyrene
Concen: 46.041 ng
RT: 26.445 min Scan# 3954
Delta R.T. -0.044 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:276 Resp: 6955220

Ion	Ratio	Lower	Upper
276	100		
138	22.4	17.3	25.9
277	25.3	20.2	30.2

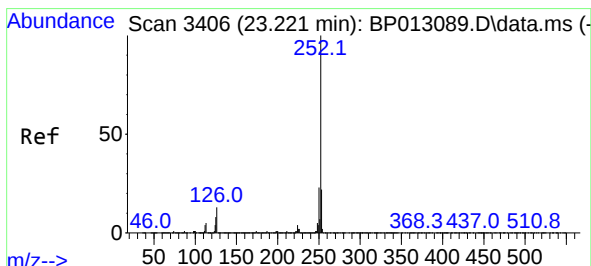
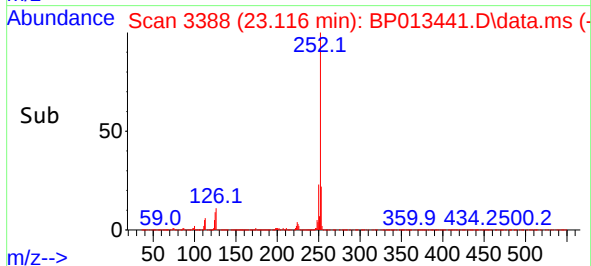
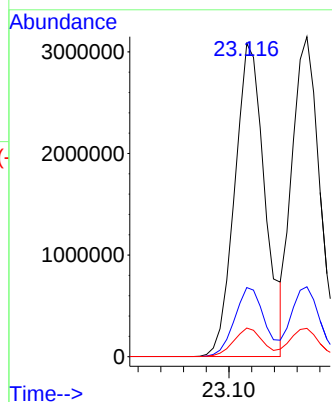
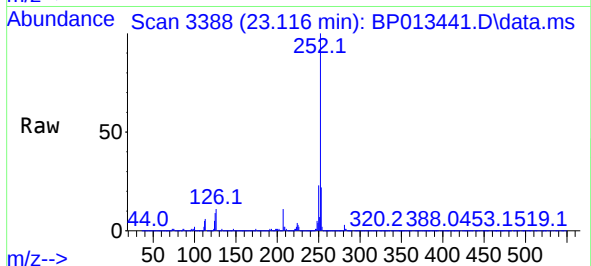




#88
Benzo(b)fluoranthene
Concen: 47.695 ng
RT: 23.116 min Scan# 31
Delta R.T. -0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

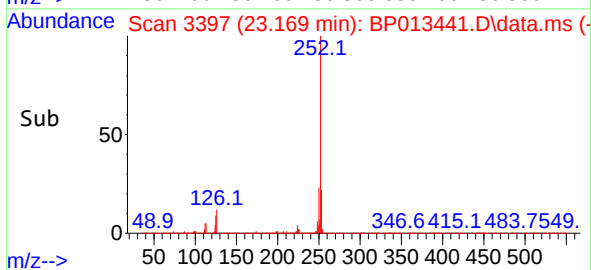
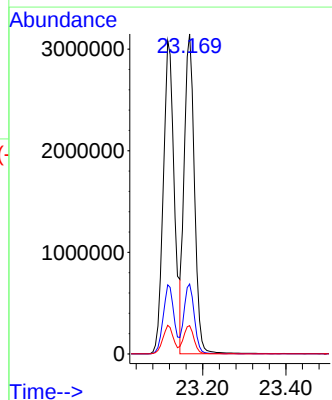
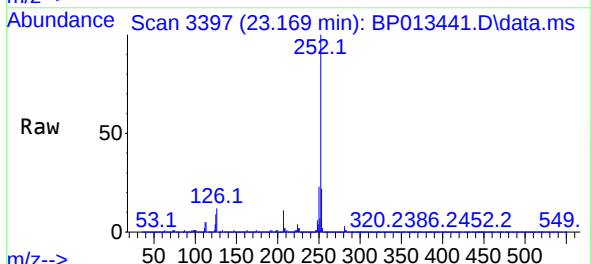
Instrument :
BNA_P
ClientSampleId :
PB150163BS

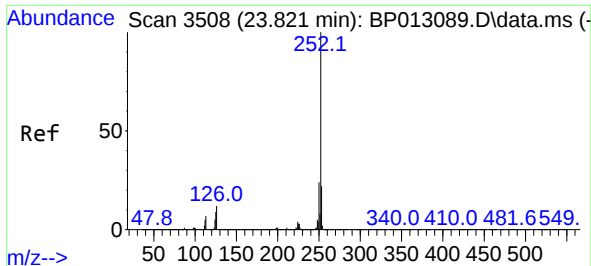
Tgt Ion:252 Resp: 5677407
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.1 7.0 10.4



#89
Benzo(k)fluoranthene
Concen: 44.458 ng
RT: 23.169 min Scan# 3397
Delta R.T. -0.003 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

Tgt Ion:252 Resp: 5353567
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.9 6.7 10.1

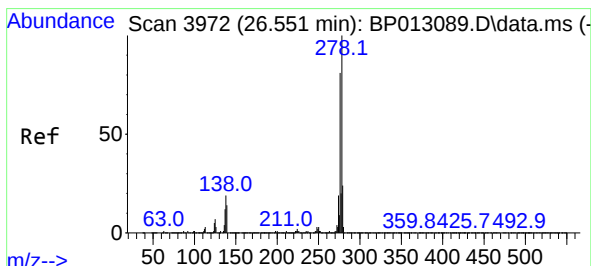
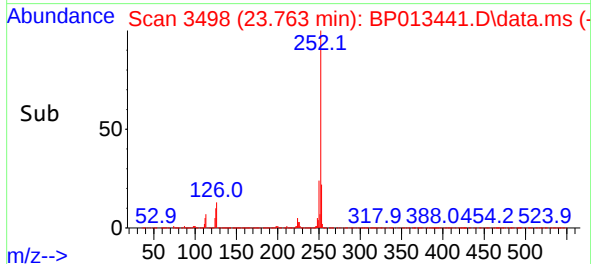
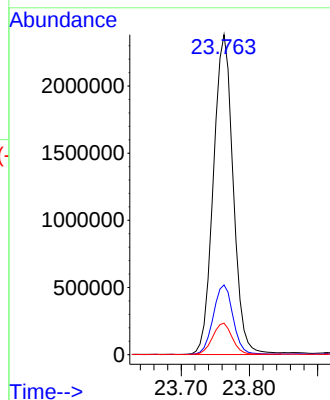
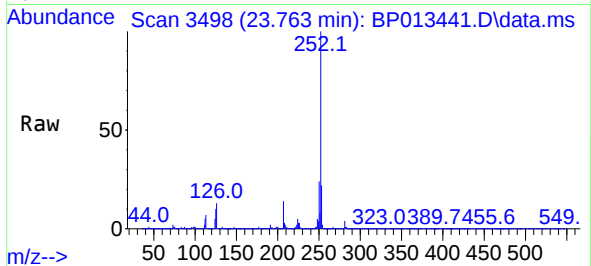




#90
Benzo(a)pyrene
Concen: 48.106 ng
RT: 23.763 min Scan# 34
Delta R.T. -0.009 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

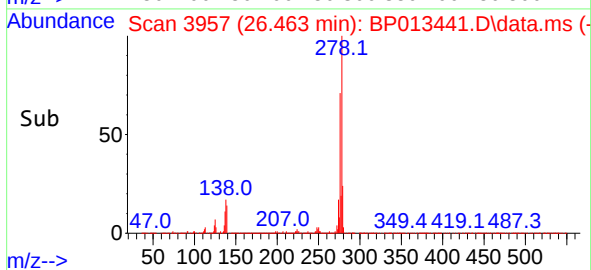
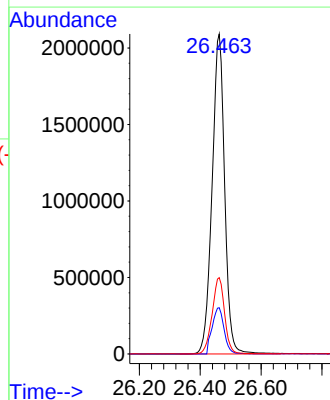
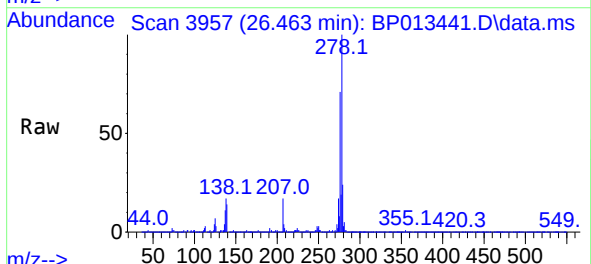
Instrument :
BNA_P
ClientSampleId :
PB150163BS

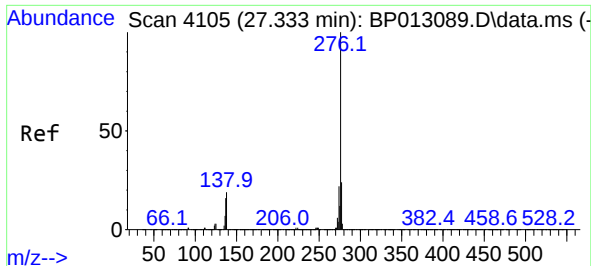
Tgt Ion:252 Resp: 4805584
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.9 7.4 11.2



#91
Dibenzo(a,h)anthracene
Concen: 47.655 ng
RT: 26.463 min Scan# 3957
Delta R.T. -0.038 min
Lab File: BP013441.D
Acq: 11 Jan 2023 13:33

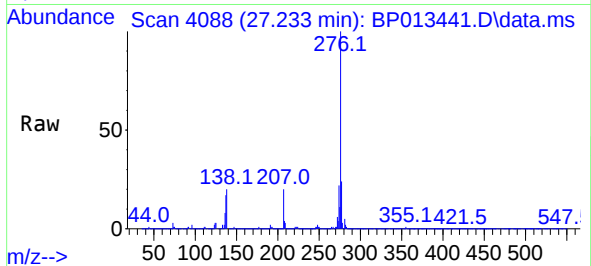
Tgt Ion:278 Resp: 5982844
Ion Ratio Lower Upper
278 100
139 14.5 11.0 16.6
279 23.8 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 48.670 ng
 RT: 27.233 min Scan# 4088
 Delta R.T. -0.050 min
 Lab File: BP013441.D
 Acq: 11 Jan 2023 13:33

Instrument :
 BNA_P
 ClientSampleId :
 PB150163BS



Tgt Ion:276 Resp: 6054131

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	19.5	15.0	22.6

