

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013835.D
 Acq On : 16 Feb 2023 19:17
 Operator : CG/JU
 Sample : PB150875BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150875BS

Quant Time: Feb 17 05:11:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 01:08:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	152861	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	554111	20.000	ng	0.00
39) Acenaphthene-d10	14.746	164	334685	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	671784	20.000	ng	0.00
76) Chrysene-d12	21.575	240	619396	20.000	ng	0.00
86) Perylene-d12	24.122	264	685115	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1293829	139.497	ng	0.00
7) Phenol-d6	7.264	99	1625001	136.800	ng	0.00
23) Nitrobenzene-d5	9.287	82	936737	91.288	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	667943	137.101	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	2378622	93.349	ng	0.00
79) Terphenyl-d14	20.028	244	3421522	106.281	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	157457	39.058	ng	99
3) Pyridine	3.911	79	407786	37.523	ng	99
4) n-Nitrosodimethylamine	3.817	42	192915	47.368	ng	95
6) Aniline	7.428	93	592188	38.368	ng	99
8) 2-Chlorophenol	7.669	128	475978	48.653	ng	100
9) Benzaldehyde	7.240	77	262330	46.419	ng	96
10) Phenol	7.287	94	586762	47.456	ng	96
11) bis(2-Chloroethyl)ether	7.522	93	455668	46.050	ng	97
12) 1,3-Dichlorobenzene	7.999	146	552819	50.254	ng	98
13) 1,4-Dichlorobenzene	8.146	146	556852	50.113	ng	98
14) 1,2-Dichlorobenzene	8.469	146	521362	50.263	ng	100
15) Benzyl Alcohol	8.352	79	398877m	47.861	ng	
16) 2,2'-oxybis(1-Chloropr...	8.646	45	546576m	51.711	ng	
17) 2-Methylphenol	8.552	107	394190	46.850	ng	99
18) Hexachloroethane	9.205	117	185504	47.659	ng	98
19) n-Nitroso-di-n-propyla...	8.922	70	331488	47.680	ng	98
20) 3+4-Methylphenols	8.881	107	498856	44.051	ng	99
22) Acetophenone	8.940	105	692853	49.574	ng	# 99
24) Nitrobenzene	9.328	77	519603	48.524	ng	100
25) Isophorone	9.858	82	914006	46.222	ng	100
26) 2-Nitrophenol	10.040	139	241997	47.961	ng	96
27) 2,4-Dimethylphenol	10.093	122	421384	50.955	ng	99
28) bis(2-Chloroethoxy)met...	10.334	93	607461	48.123	ng	99
29) 2,4-Dichlorophenol	10.575	162	441145	49.720	ng	98
30) 1,2,4-Trichlorobenzene	10.799	180	501071	48.126	ng	99
31) Naphthalene	10.987	128	1380954	45.456	ng	99
32) Benzoic acid	10.222	122	257406	40.376	ng	96
33) 4-Chloroaniline	11.093	127	188031	14.740	ng	98
34) Hexachlorobutadiene	11.269	225	338108	48.867	ng	99
35) Caprolactam	11.881	113	104099	36.748	ng	98
36) 4-Chloro-3-methylphenol	12.204	107	435286	44.027	ng	99
37) 2-Methylnaphthalene	12.581	142	954618	43.409	ng	99
38) 1-Methylnaphthalene	12.799	142	899493	43.704	ng	99
40) 1,2,4,5-Tetrachloroben...	12.946	216	583462	48.339	ng	99
41) Hexachlorocyclopentadiene	12.928	237	828948	129.294	ng	96
43) 2,4,6-Trichlorophenol	13.181	196	361420	47.866	ng	99

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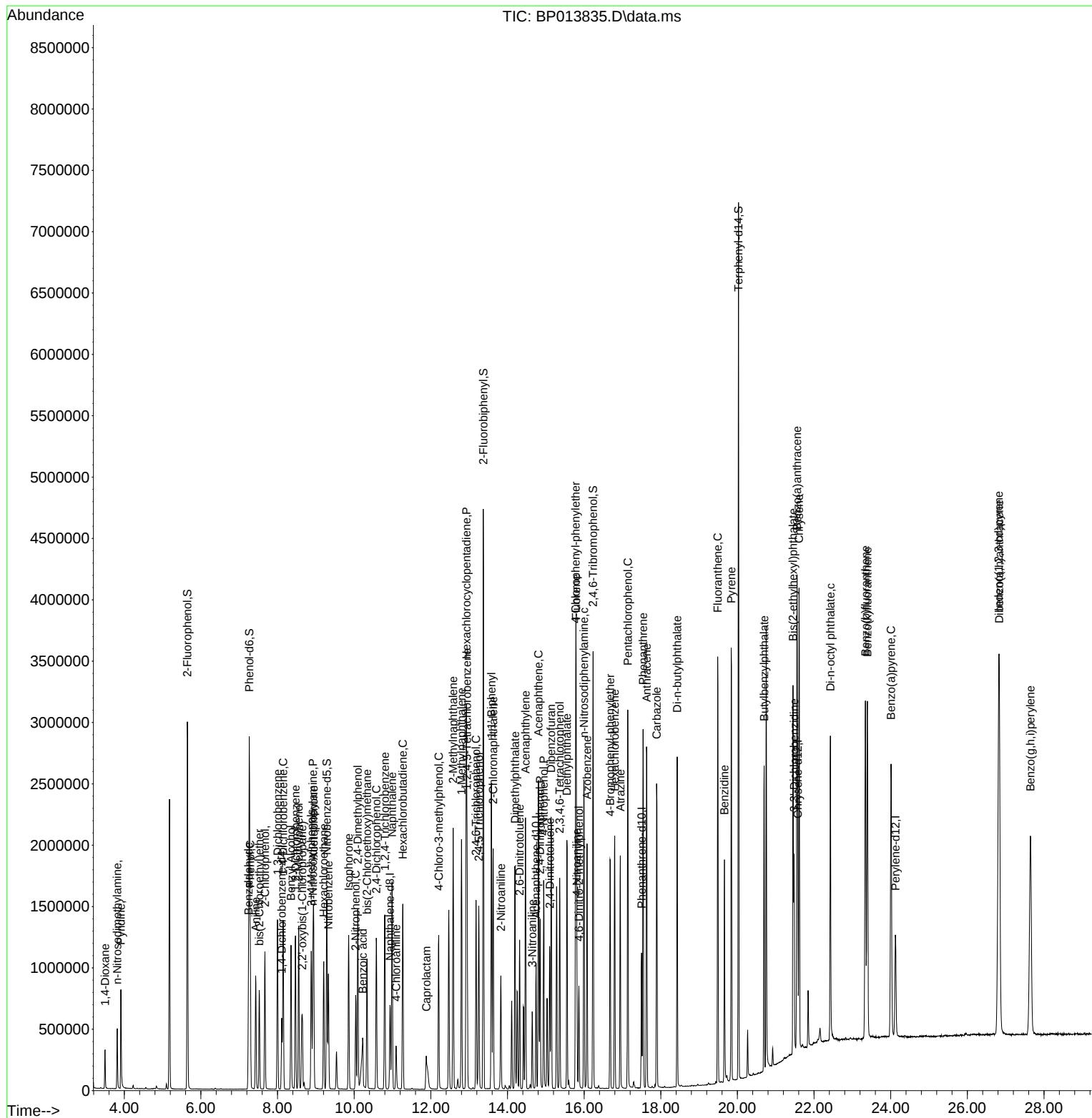
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44) 2,4,5-Trichlorophenol	13.252	196	386811	43.103	ng	98
46) 1,1'-Biphenyl	13.581	154	1250794	46.238	ng	98
47) 2-Chloronaphthalene	13.628	162	972593	47.192	ng	99
48) 2-Nitroaniline	13.828	65	238937	41.303	ng	99
49) Acenaphthylene	14.469	152	1487224	45.779	ng	99
50) Dimethylphthalate	14.199	163	1200051	44.064	ng	100
51) 2,6-Dinitrotoluene	14.316	165	254993	43.041	ng	97
52) Acenaphthene	14.810	154	903269	45.692	ng	99
53) 3-Nitroaniline	14.646	138	157282	26.331	ng	96
54) 2,4-Dinitrophenol	14.851	184	304048	77.822	ng	99
55) Dibenzofuran	15.140	168	1468786	44.653	ng	100
56) 4-Nitrophenol	14.946	139	415769	85.406	ng	95
57) 2,4-Dinitrotoluene	15.104	165	342595	43.005	ng	97
58) Fluorene	15.793	166	1131715	43.880	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.363	232	353359	45.738	ng	99
60) Diethylphthalate	15.551	149	1165244	43.877	ng	99
61) 4-Chlorophenyl-phenyle...	15.781	204	615292	44.030	ng	99
62) 4-Nitroaniline	15.810	138	231800	36.985	ng	95
63) Azobenzene	16.075	77	1086238	45.209	ng	99
65) 4,6-Dinitro-2-methylph...	15.863	198	192166	41.277	ng	98
66) n-Nitrosodiphenylamine	15.998	169	996184	48.957	ng	100
67) 4-Bromophenyl-phenylether	16.681	248	386729	48.773	ng	99
68) Hexachlorobenzene	16.798	284	449032	51.879	ng	97
69) Atrazine	16.945	200	358383	51.658	ng	99
70) Pentachlorophenol	17.140	266	545780	85.527	ng	99
71) Phenanthrene	17.540	178	1763256	46.852	ng	100
72) Anthracene	17.628	178	1757319	46.699	ng	99
73) Carbazole	17.892	167	1577695	46.570	ng	99
74) Di-n-butylphthalate	18.428	149	1859066	46.837	ng	100
75) Fluoranthene	19.486	202	2040320	43.489	ng	99
77) Benzidine	19.663	184	1000420	77.558	ng	99
78) Pyrene	19.839	202	2142069	50.607	ng	100
80) Butylbenzylphthalate	20.698	149	733233	48.739	ng	98
81) Benzo(a)anthracene	21.557	228	2088093	47.078	ng	99
82) 3,3'-Dichlorobenzidine	21.480	252	502161	35.986	ng	100
83) Chrysene	21.610	228	2014382	46.881	ng	100
84) Bis(2-ethylhexyl)phtha...	21.451	149	1115645	47.565	ng	99
85) Di-n-octyl phthalate	22.427	149	1880043	44.983	ng	100
87) Indeno(1,2,3-cd)pyrene	26.821	276	2790846	52.365	ng	100
88) Benzo(b)fluoranthene	23.339	252	2139771	49.383	ng	100
89) Benzo(k)fluoranthene	23.392	252	2166363	49.254	ng	100
90) Benzo(a)pyrene	24.010	252	1925084	45.955	ng	99
91) Dibenzo(a,h)anthracene	26.833	278	2320988	51.978	ng	99
92) Benzo(g,h,i)perylene	27.645	276	2317581	52.488	ng	100

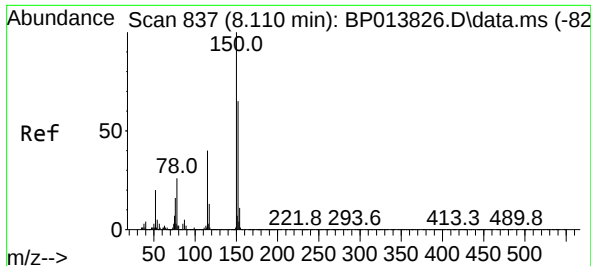
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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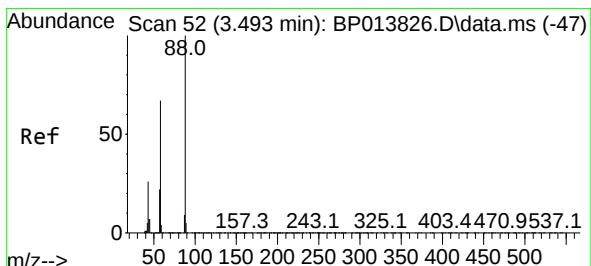
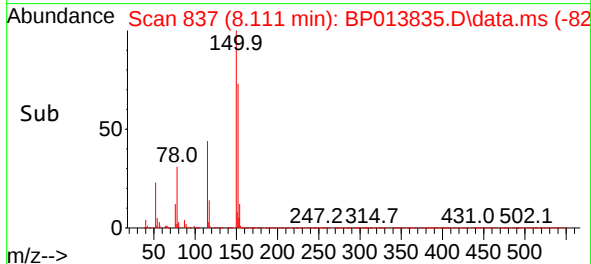
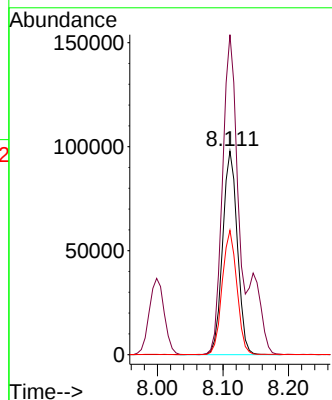
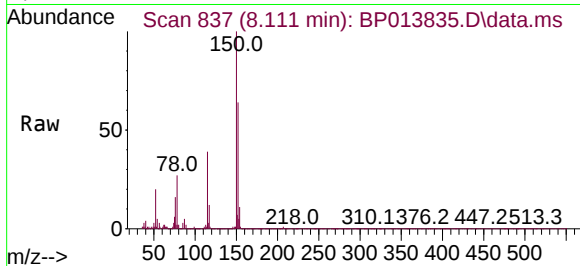




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 84
Delta R.T. 0.001 min
Lab File: BP013835.D
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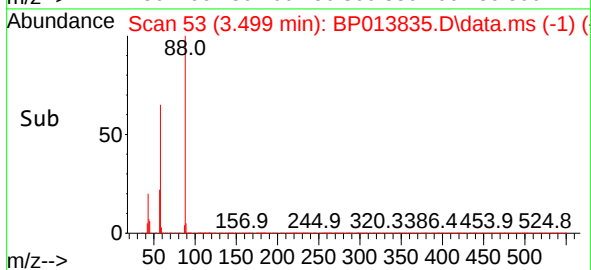
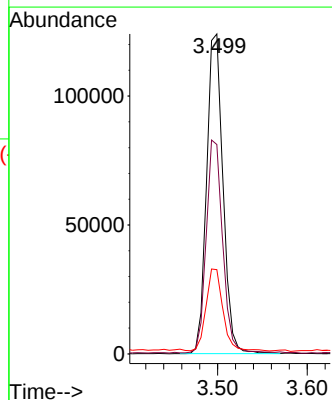
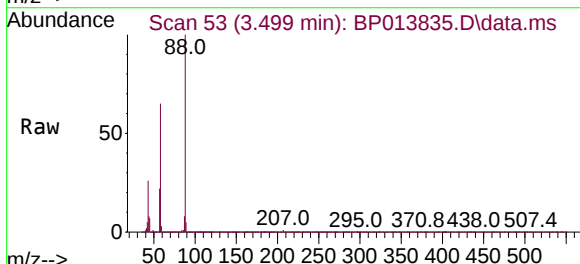
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BNA_P
ClientSampleId :
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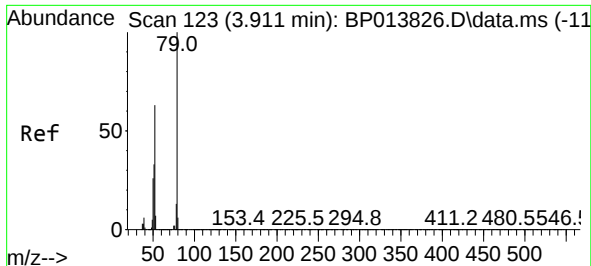
Tgt Ion:152 Resp: 152861
Ion Ratio Lower Upper
152 100
150 157.3 122.8 184.2
115 61.1 49.0 73.6



#2
1,4-Dioxane
Concen: 39.058 ng
RT: 3.499 min Scan# 53
Delta R.T. 0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion: 88 Resp: 157457
Ion Ratio Lower Upper
88 100
58 67.3 53.5 80.3
43 26.2 20.6 30.8

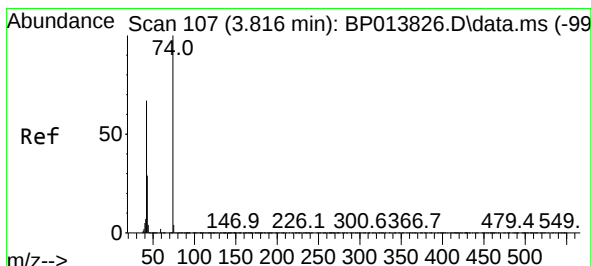
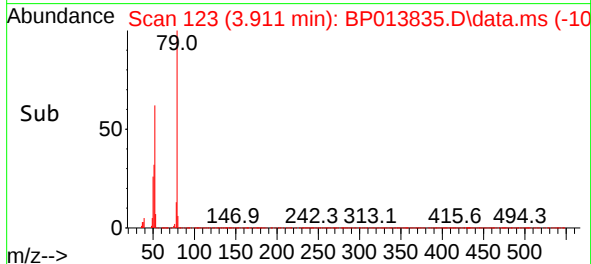
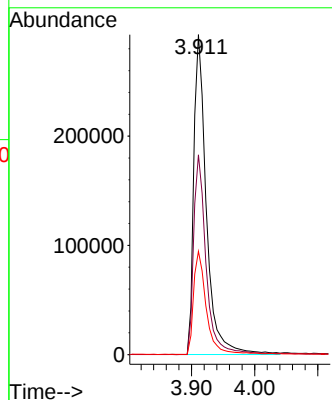
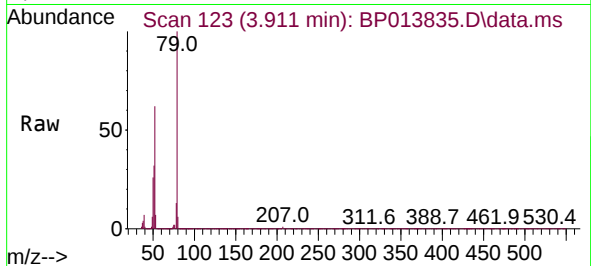




#3
Pyridine
Concen: 37.523 ng
RT: 3.911 min Scan# 123
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

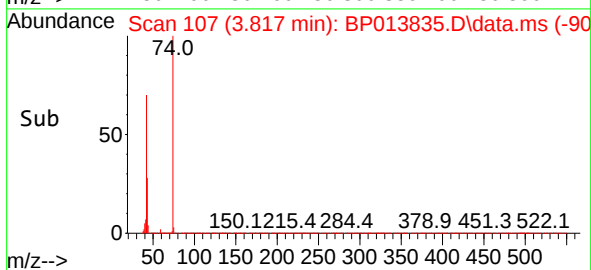
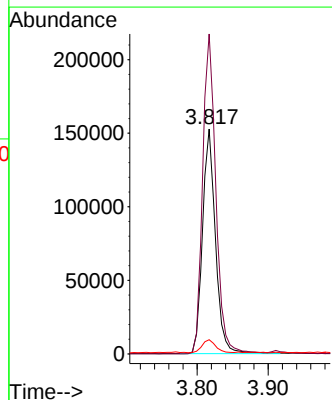
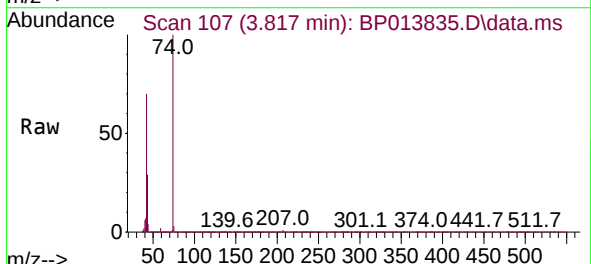
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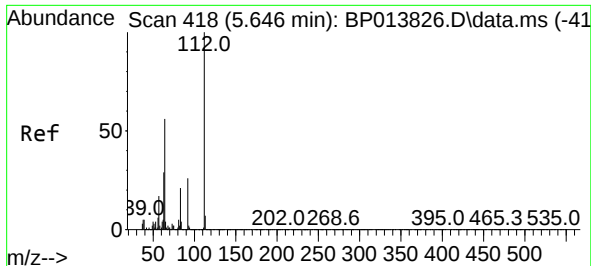
Tgt Ion: 79 Resp: 407786
Ion Ratio Lower Upper
79 100
52 62.4 50.0 75.0
51 32.3 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 47.368 ng
RT: 3.817 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion: 42 Resp: 192915
Ion Ratio Lower Upper
42 100
74 142.3 119.3 178.9
44 6.3 6.0 9.0

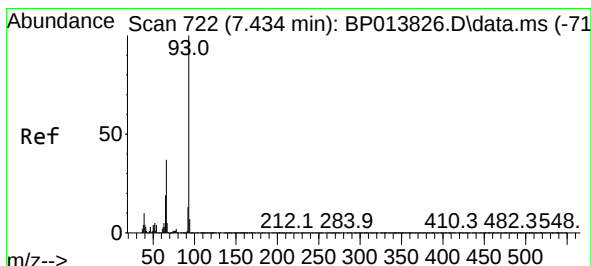
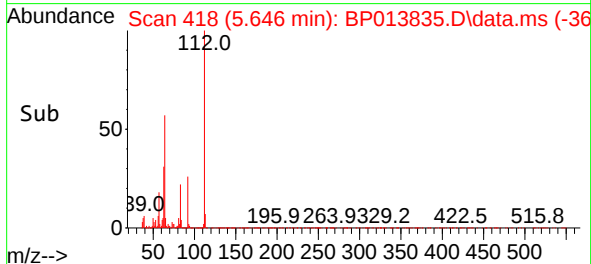
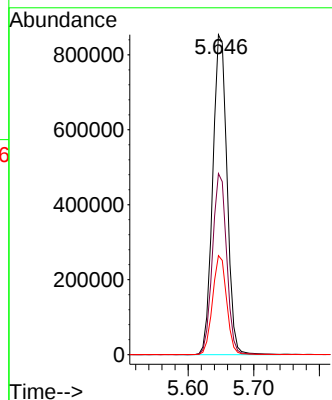
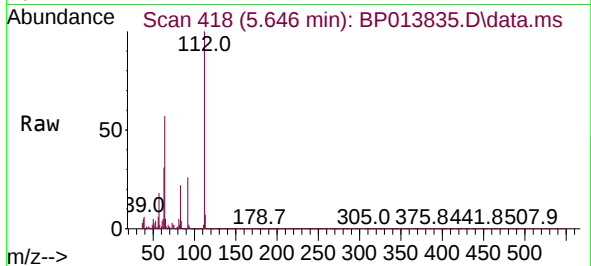




#5
2-Fluorophenol
Concen: 139.497 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

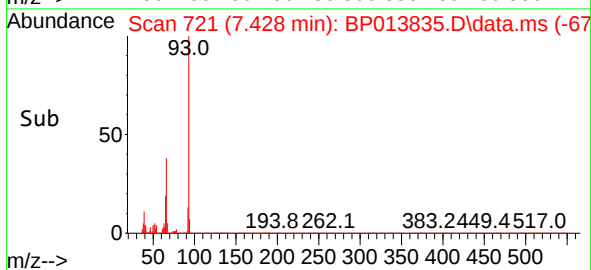
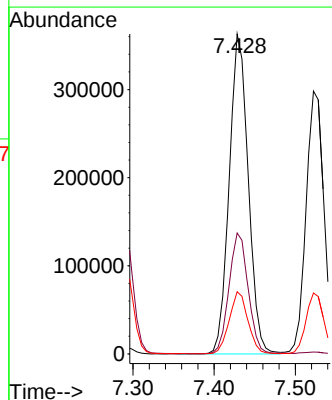
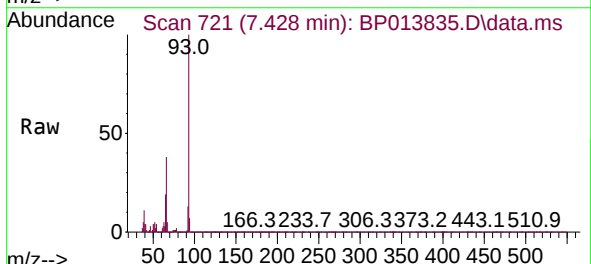
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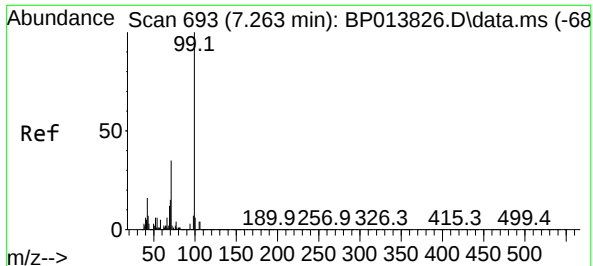
Tgt Ion:112 Resp: 1293829
Ion Ratio Lower Upper
112 100
64 56.6 44.6 66.8
63 30.9 23.6 35.4



#6
Aniline
Concen: 38.368 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP013835.D
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Tgt Ion: 93 Resp: 592188
Ion Ratio Lower Upper
93 100
66 37.8 29.6 44.4
65 19.4 15.4 23.0



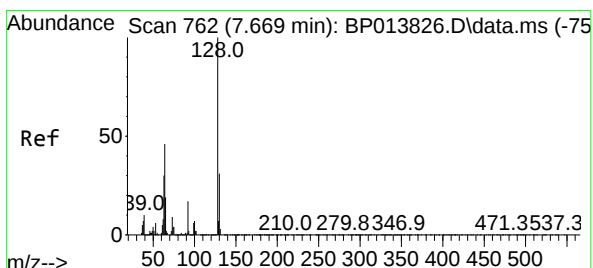
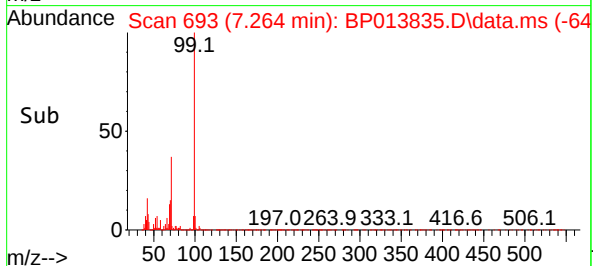
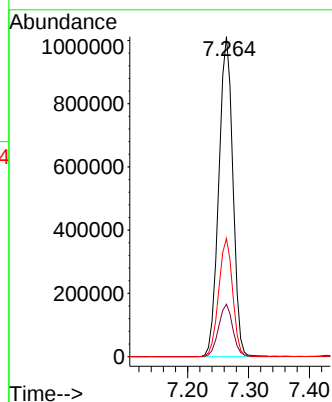
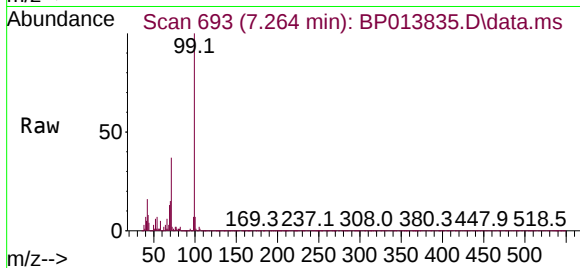


#7
Phenol-d6
Concen: 136.800 ng
RT: 7.264 min Scan# 693
Delta R.T. 0.000 min
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Tgt Ion: 99 Resp: 1625001

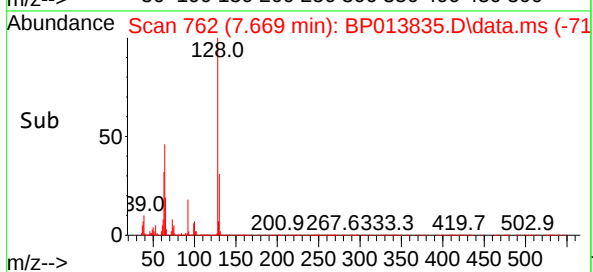
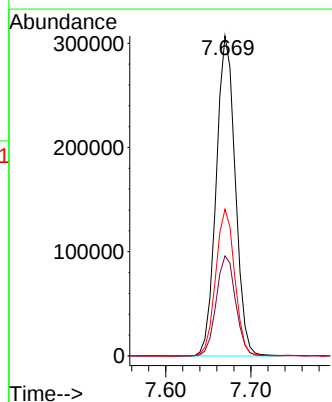
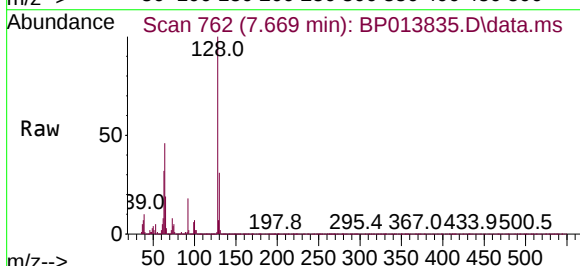
Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.5	18.7
71	36.9	27.8	41.8

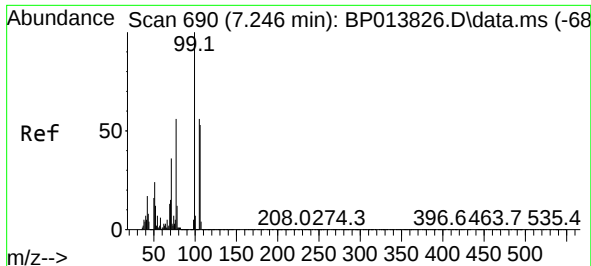


#8
2-Chlorophenol
Concen: 48.653 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP013835.D
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Tgt Ion: 128 Resp: 475978

Ion	Ratio	Lower	Upper
128	100		
130	31.2	11.4	51.4
64	45.8	25.9	65.9

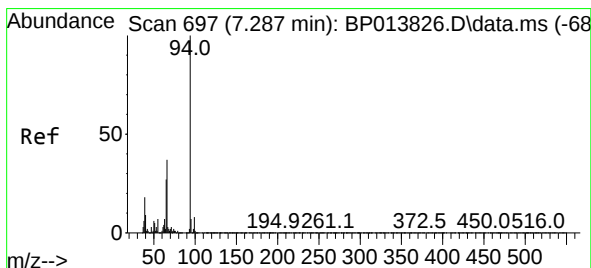
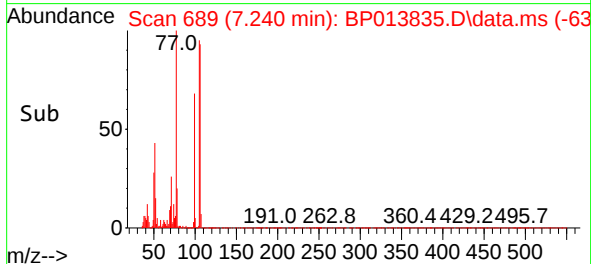
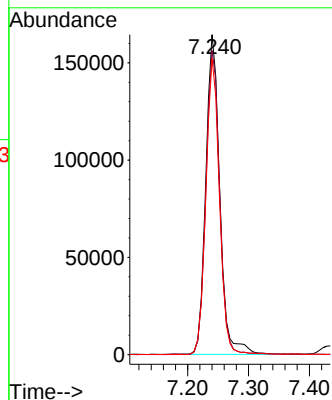
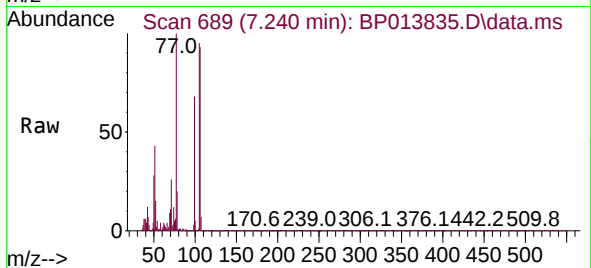




#9
Benzaldehyde
Concen: 46.419 ng
RT: 7.240 min Scan# 689
Delta R.T. -0.006 min
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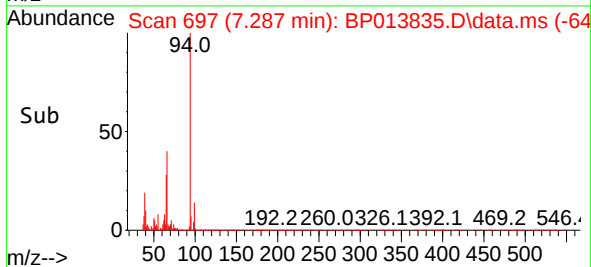
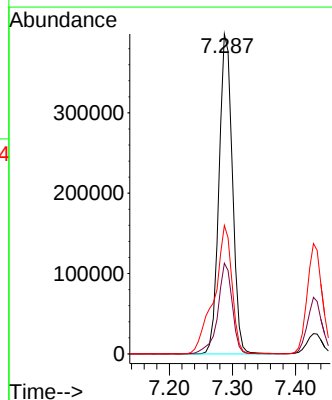
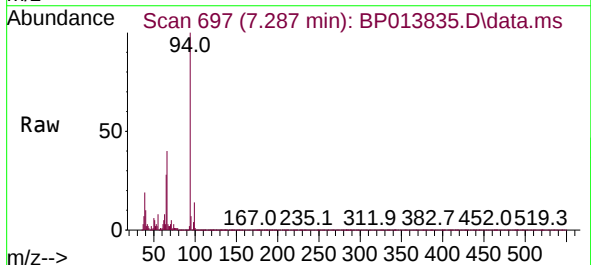
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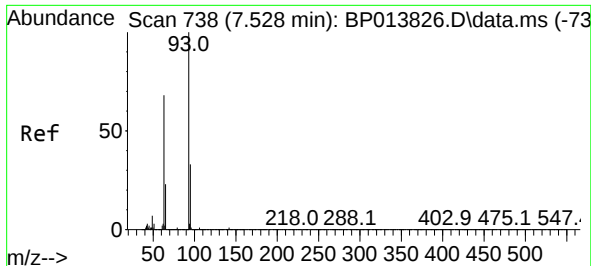
Tgt Ion: 77 Resp: 262330
Ion Ratio Lower Upper
77 100
105 95.1 80.2 120.2
106 92.5 74.8 114.8



#10
Phenol
Concen: 47.456 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion: 94 Resp: 586762
Ion Ratio Lower Upper
94 100
65 28.3 6.8 46.8
66 40.1 17.4 57.4

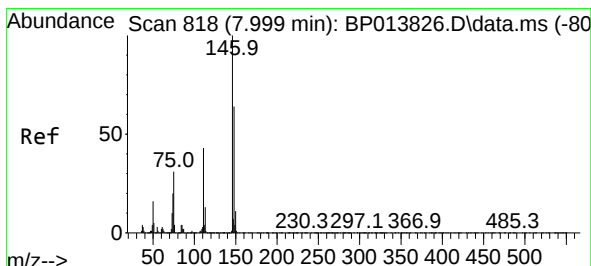
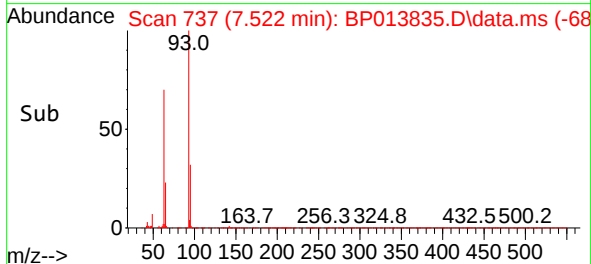
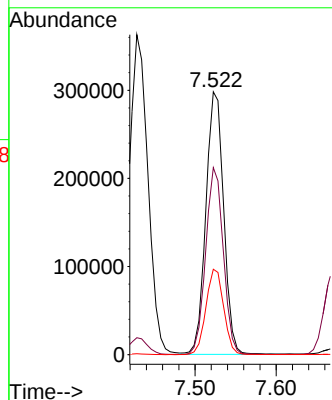
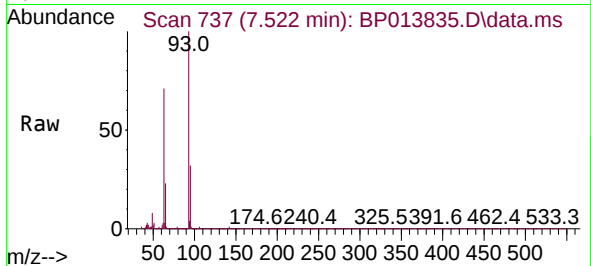




#11
bis(2-Chloroethyl)ether
Concen: 46.050 ng
RT: 7.522 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

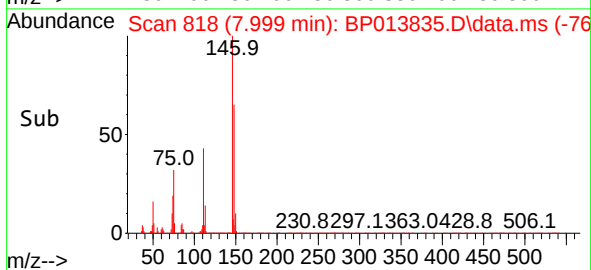
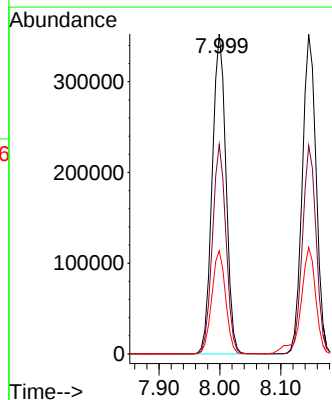
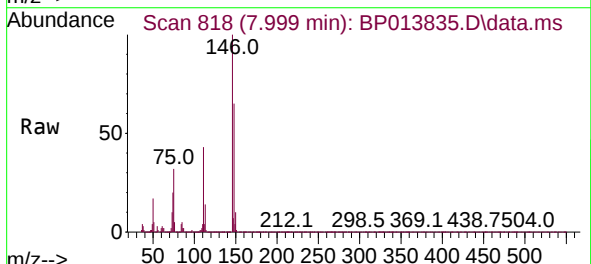
Instrument :
BNA_P
ClientSampleId :
PB150875BS

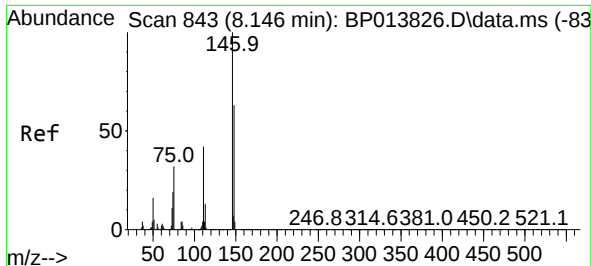
Tgt Ion: 93 Resp: 455668
Ion Ratio Lower Upper
93 100
63 71.1 48.1 88.1
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 50.254 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:146 Resp: 552819
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.2
75 32.2 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 50.113 ng

RT: 8.146 min Scan# 843

Delta R.T. 0.000 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Instrument :

BNA_P

ClientSampleId :

PB150875BS

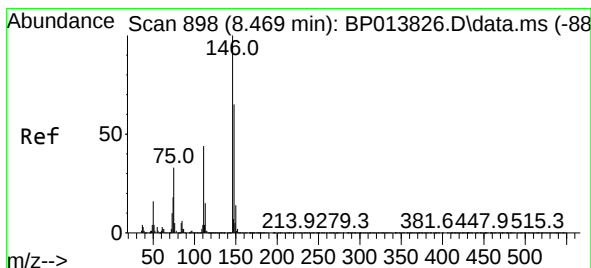
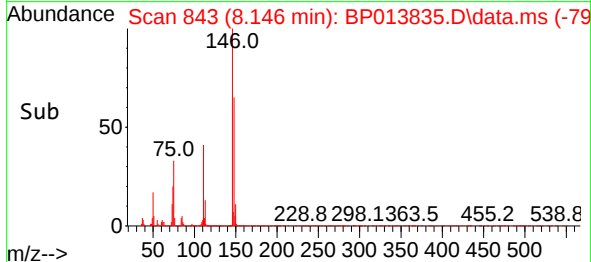
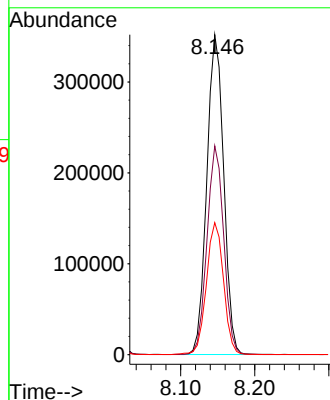
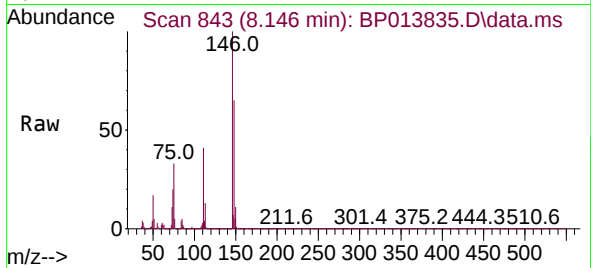
Tgt Ion:146 Resp: 556852

Ion Ratio Lower Upper

146 100

148 65.2 50.4 75.6

111 41.2 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 50.263 ng

RT: 8.469 min Scan# 898

Delta R.T. 0.000 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

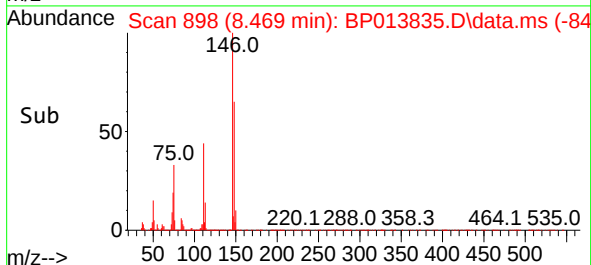
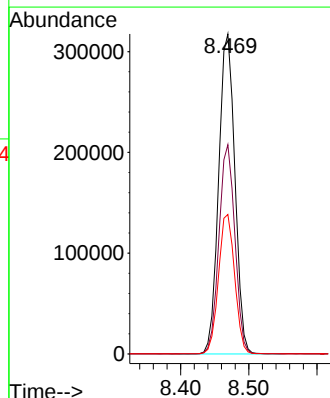
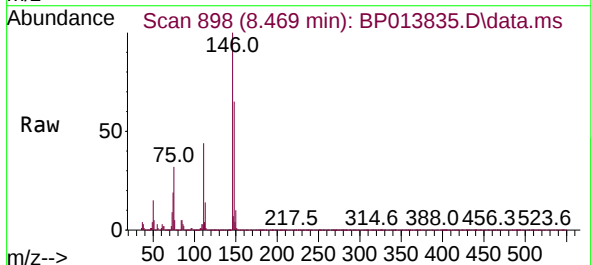
Tgt Ion:146 Resp: 521362

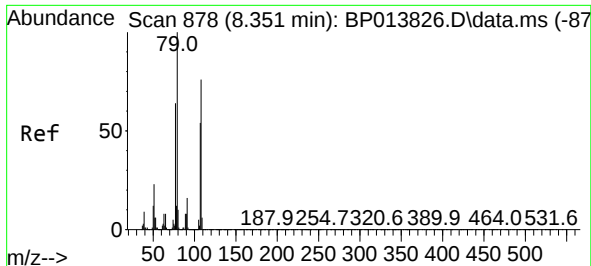
Ion Ratio Lower Upper

146 100

148 65.4 52.1 78.1

111 43.6 34.9 52.3

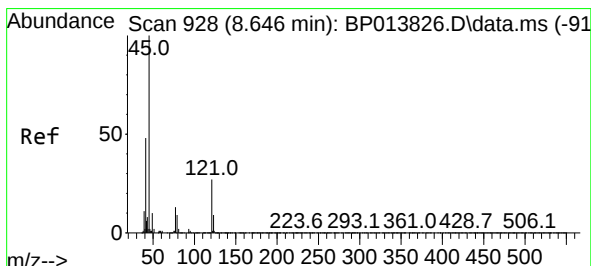
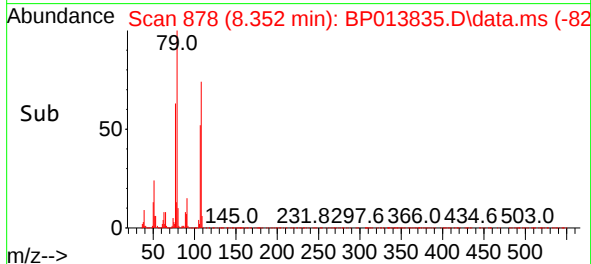
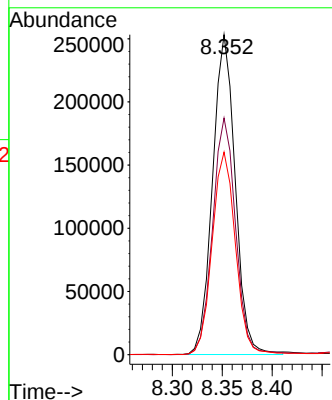
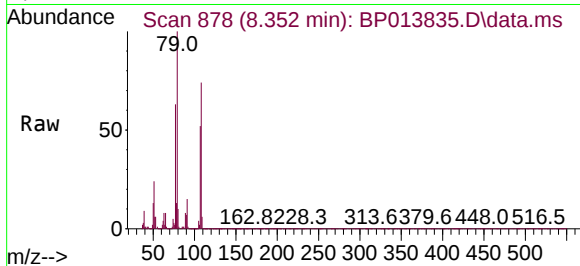




#15
Benzyl Alcohol
Concen: 47.861 ng m
RT: 8.352 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

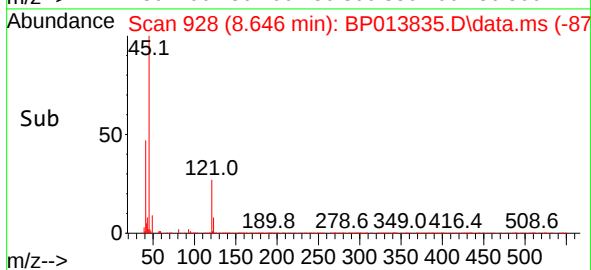
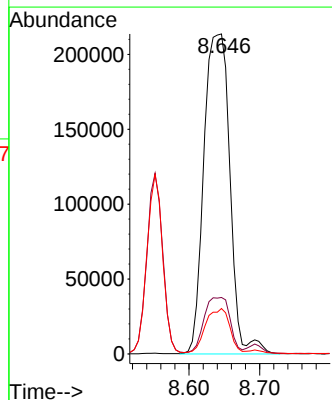
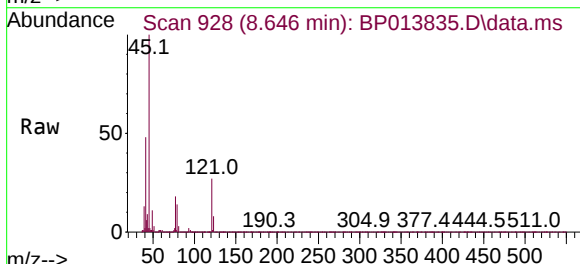
Instrument :
BNA_P
ClientSampleId :
PB150875BS

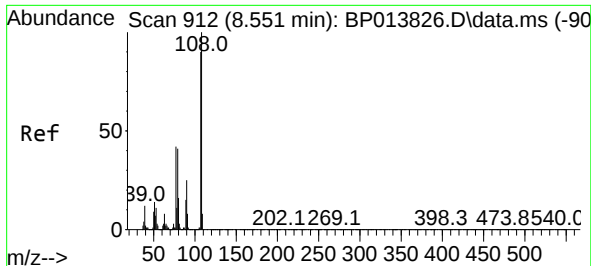
Tgt Ion: 79 Resp: 398877
Ion Ratio Lower Upper
79 100
108 74.0 60.7 91.1
77 63.3 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.711 ng m
RT: 8.646 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion: 45 Resp: 546576
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.5
79 14.2 0.0 33.8





#17

2-Methylphenol

Concen: 46.850 ng

RT: 8.552 min Scan# 912

Delta R.T. 0.000 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Instrument :

BNA_P

ClientSampleId :

PB150875BS

Tgt Ion:107 Resp: 394190

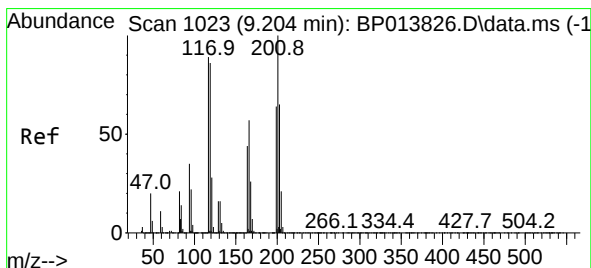
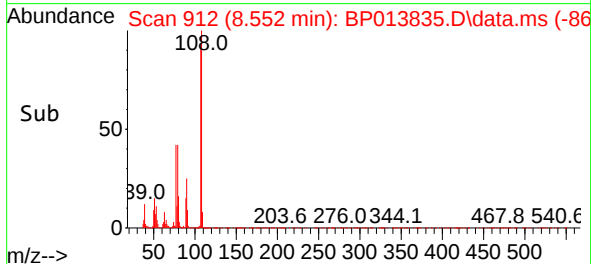
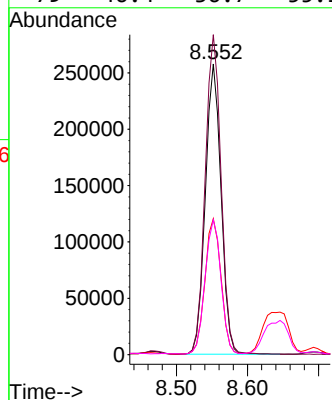
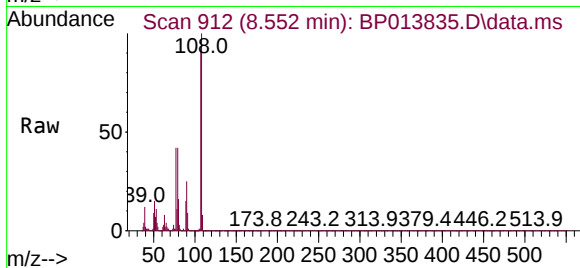
Ion Ratio Lower Upper

107 100

108 110.1 88.9 133.3

77 46.7 37.1 55.7

79 46.4 36.7 55.1



#18

Hexachloroethane

Concen: 47.659 ng

RT: 9.205 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

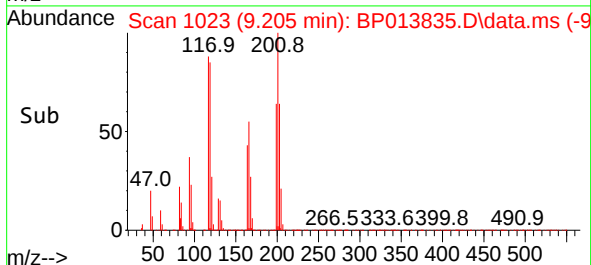
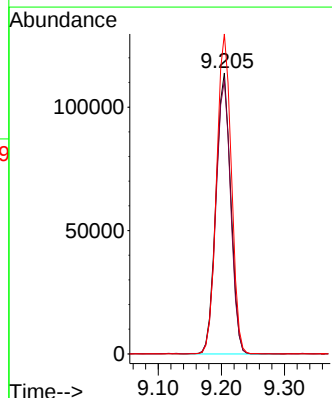
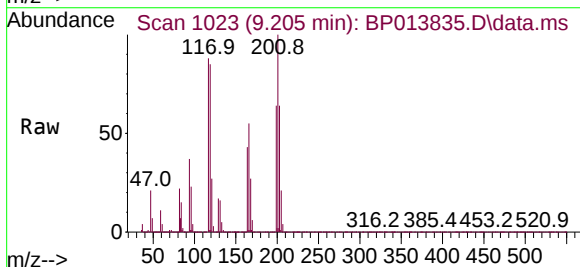
Tgt Ion:117 Resp: 185504

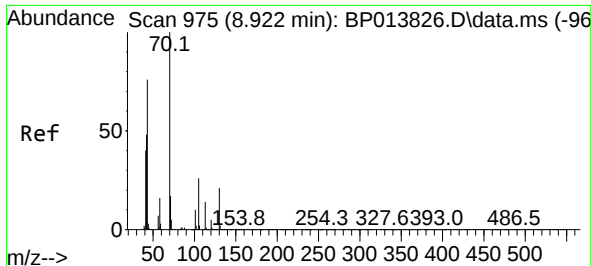
Ion Ratio Lower Upper

117 100

119 97.4 77.2 115.8

201 114.0 89.4 134.2





#19

n-Nitroso-di-n-propylamine

Concen: 47.680 ng

RT: 8.922 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Instrument :

BNA_P

ClientSampleId :

PB150875BS

Tgt Ion: 70 Resp: 331488

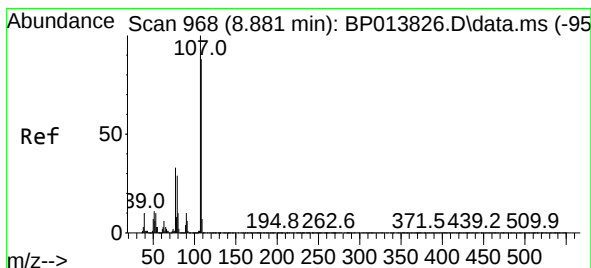
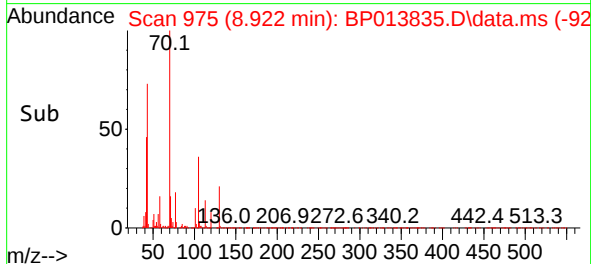
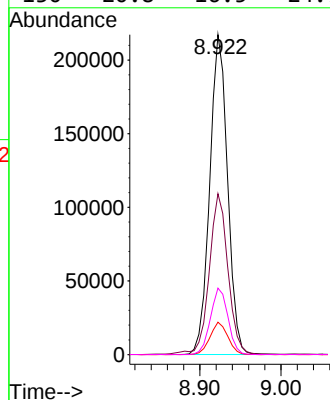
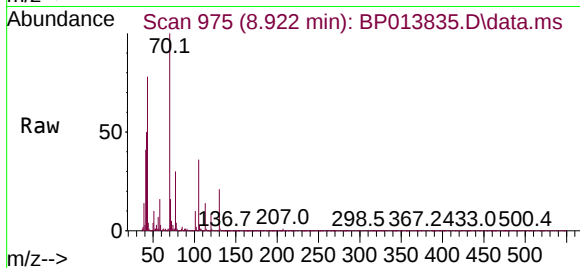
Ion Ratio Lower Upper

70 100

42 50.3 39.0 58.4

101 10.1 8.0 12.0

130 20.8 16.5 24.7



#20

3+4-Methylphenols

Concen: 44.051 ng

RT: 8.881 min Scan# 968

Delta R.T. 0.000 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Tgt Ion: 107 Resp: 498856

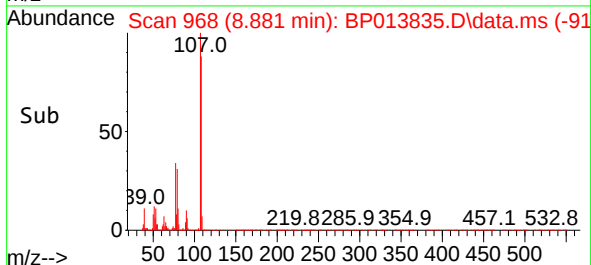
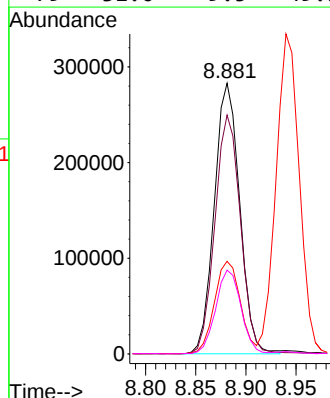
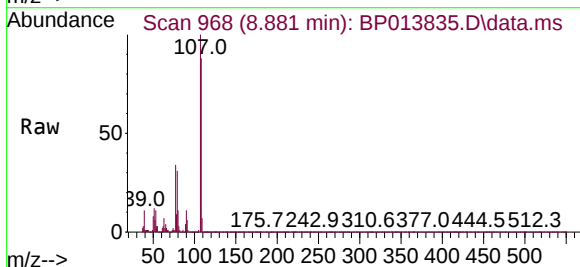
Ion Ratio Lower Upper

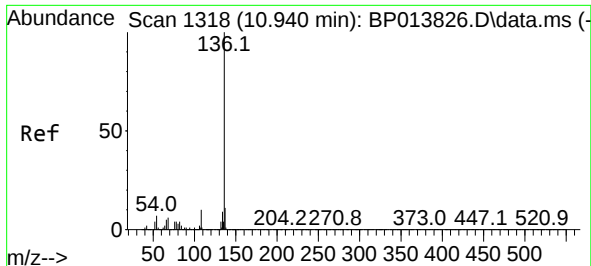
107 100

108 88.3 67.7 107.7

77 34.2 13.4 53.4

79 31.0 9.5 49.5

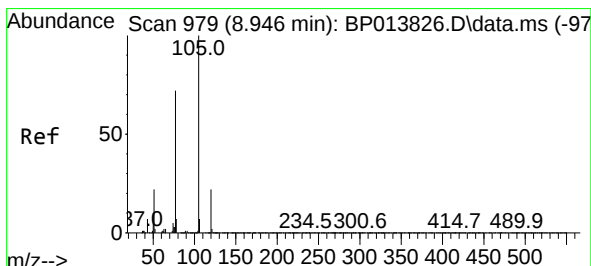
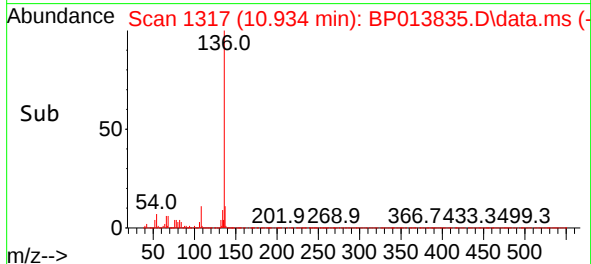
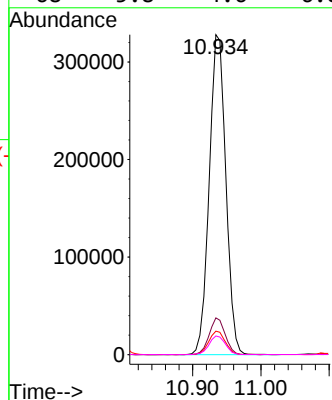
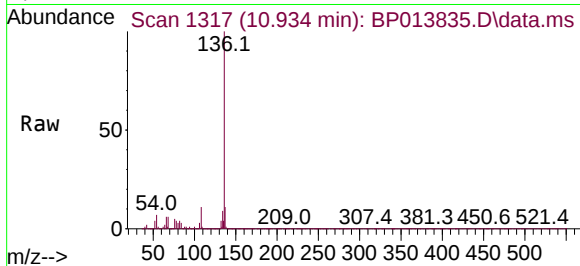




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

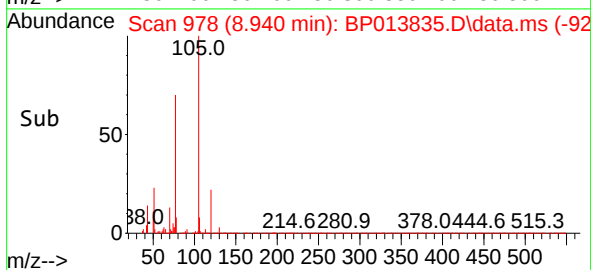
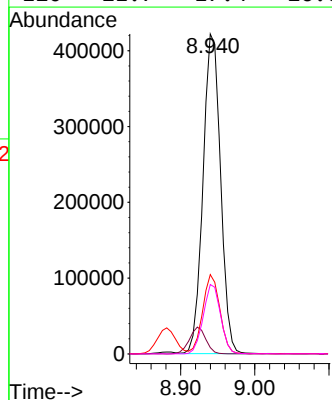
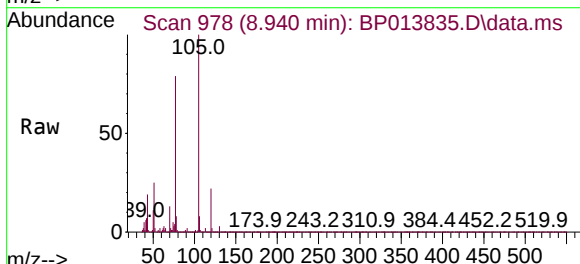
Instrument :
BNA_P
ClientSampleId :
PB150875BS

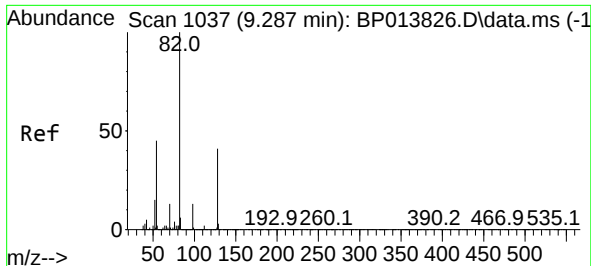
Tgt Ion:	136	Resp:	554111
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.5	12.7
54	7.3	5.8	8.6
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 49.574 ng
RT: 8.940 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:	105	Resp:	692853
Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.7	1.1
51	24.8	18.9	28.3
120	21.7	17.4	26.0

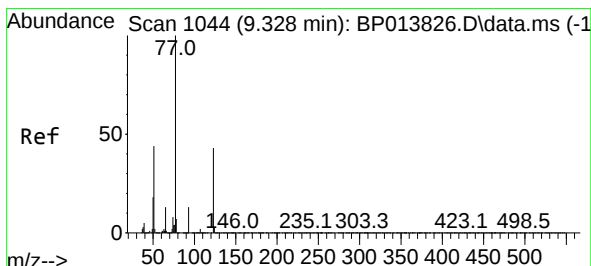
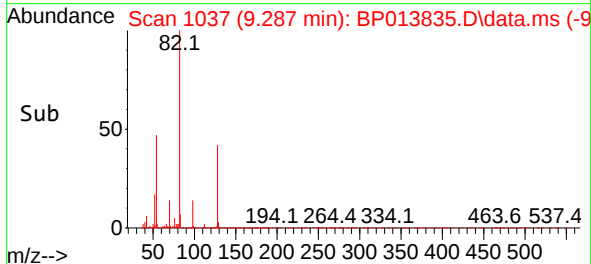
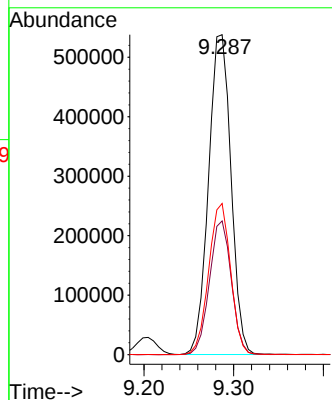
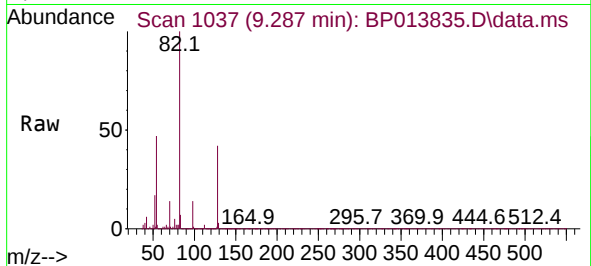




#23
Nitrobenzene-d5
Concen: 91.288 ng
RT: 9.287 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

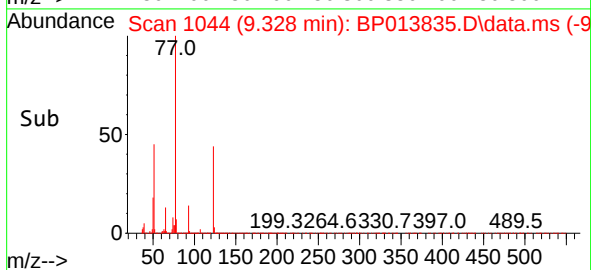
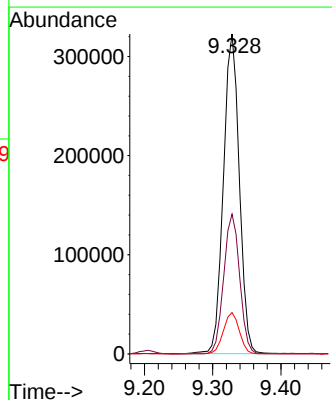
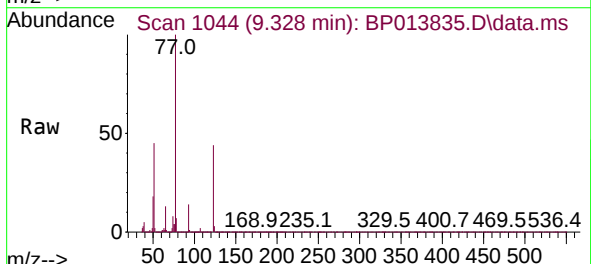
Instrument :
BNA_P
ClientSampleId :
PB150875BS

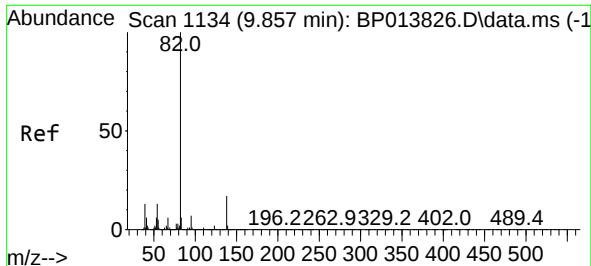
Tgt Ion: 82 Resp: 936737
Ion Ratio Lower Upper
82 100
128 41.8 32.9 49.3
54 47.2 35.6 53.4



#24
Nitrobenzene
Concen: 48.524 ng
RT: 9.328 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion: 77 Resp: 519603
Ion Ratio Lower Upper
77 100
123 43.7 34.7 52.1
65 12.9 10.5 15.7

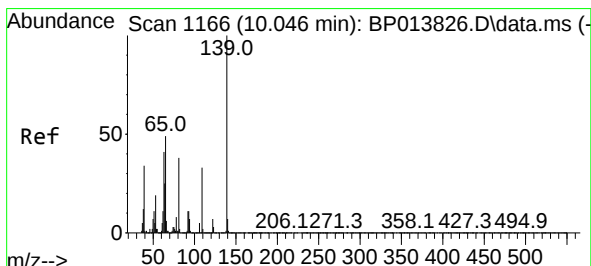
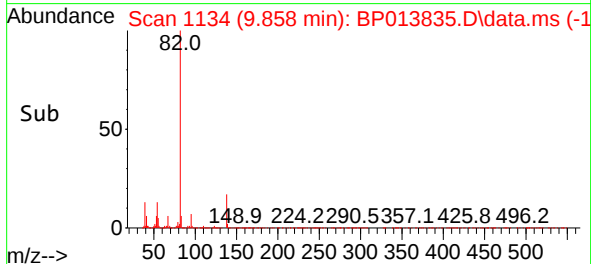
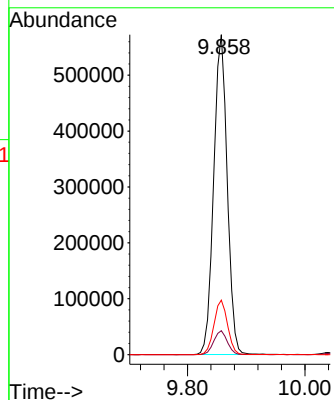
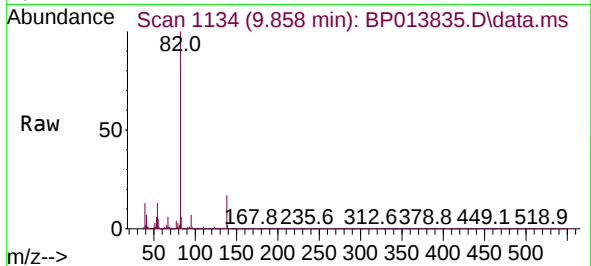




#25
Isophorone
Concen: 46.222 ng
RT: 9.858 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

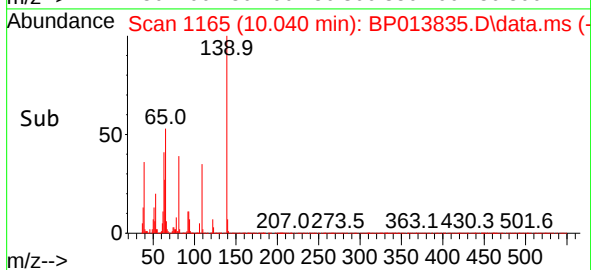
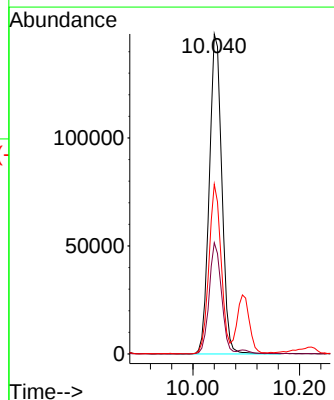
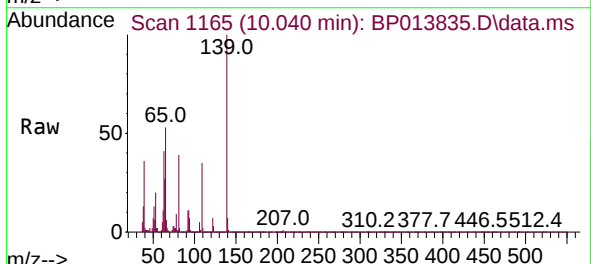
Instrument :
BNA_P
ClientSampleId :
PB150875BS

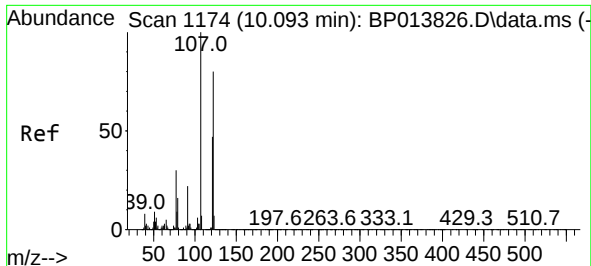
Tgt Ion: 82 Resp: 914006
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 17.0 13.7 20.5



#26
2-Nitrophenol
Concen: 47.961 ng
RT: 10.040 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:139 Resp: 241997
Ion Ratio Lower Upper
139 100
109 34.7 26.7 40.1
65 53.0 39.4 59.2

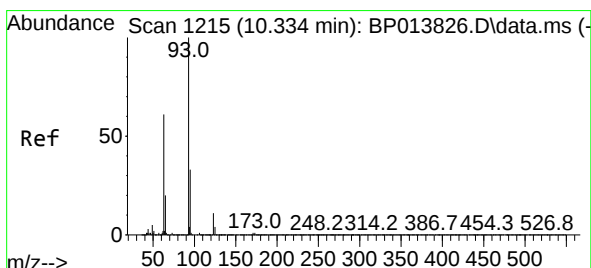
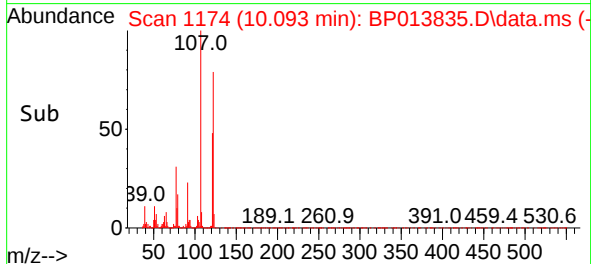
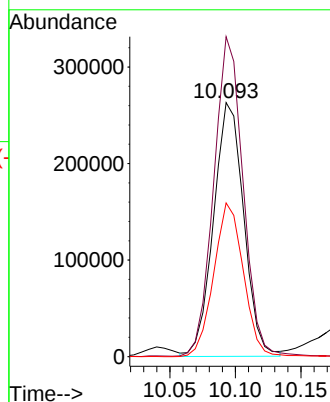
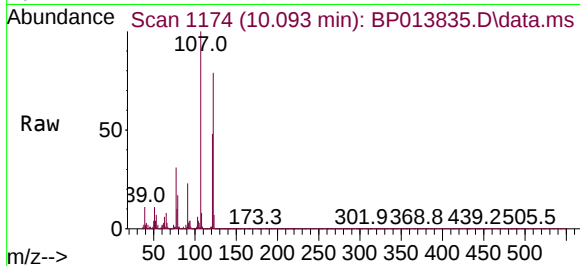




#27
2,4-Dimethylphenol
Concen: 50.955 ng
RT: 10.093 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

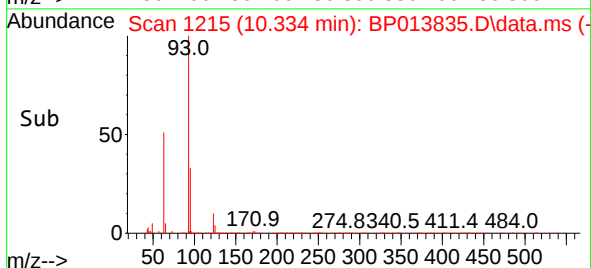
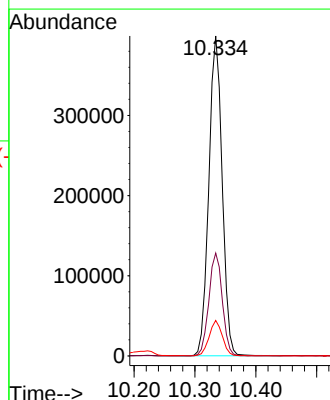
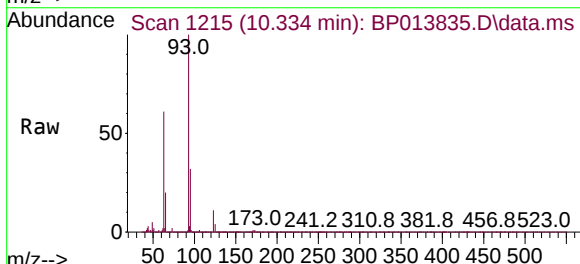
Instrument :
BNA_P
ClientSampleId :
PB150875BS

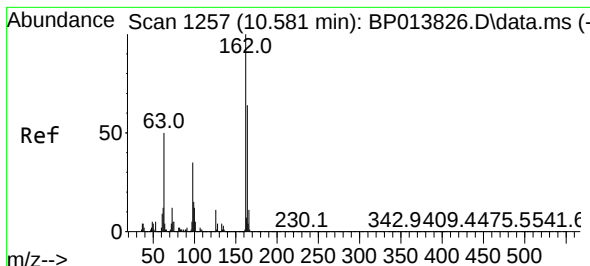
Tgt Ion:122 Resp: 421384
Ion Ratio Lower Upper
122 100
107 126.0 100.0 150.0
121 60.5 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 48.123 ng
RT: 10.334 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion: 93 Resp: 607461
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 11.1 8.7 13.1

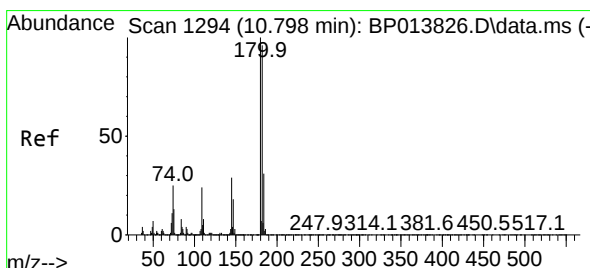
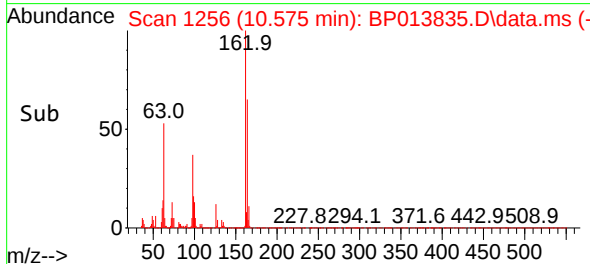
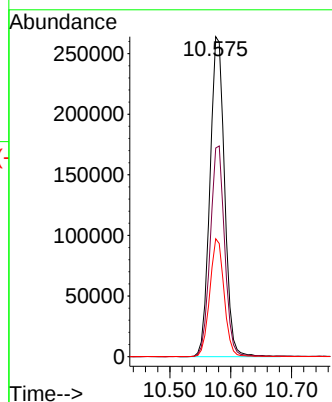
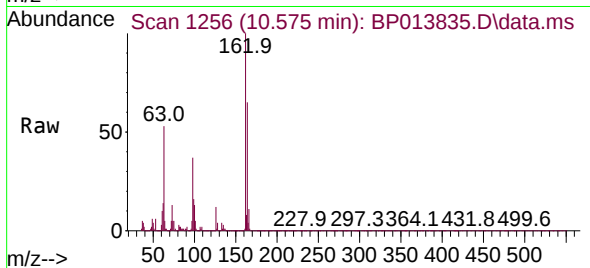




#29
2,4-Dichlorophenol
Concen: 49.720 ng
RT: 10.575 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

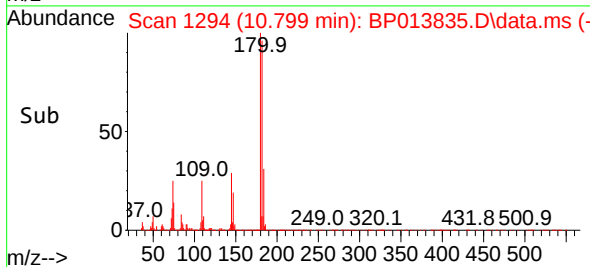
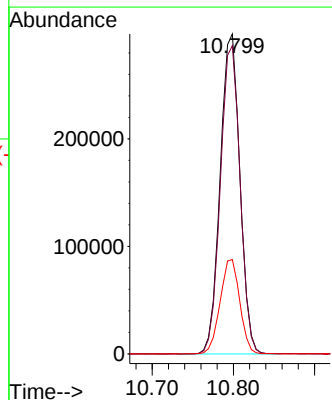
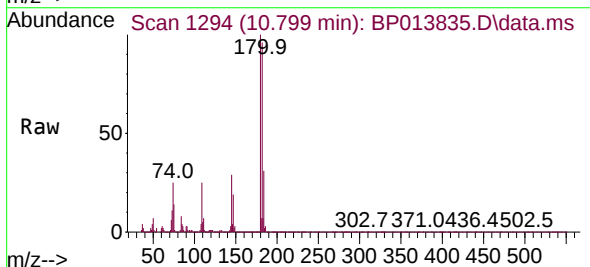
Instrument :
BNA_P
ClientSampleId :
PB150875BS

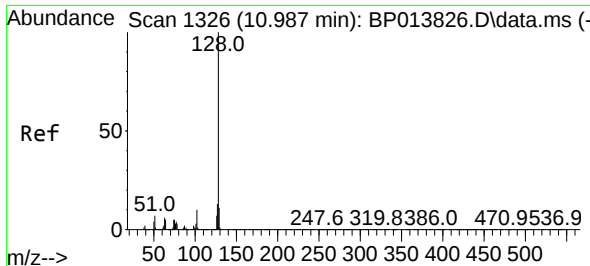
Tgt Ion:	162	Resp:	441145
Ion Ratio	Lower	Upper	
162	100		
164	65.2	44.4	84.4
98	36.8	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 48.126 ng
RT: 10.799 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:	180	Resp:	501071
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.8	115.2
145	29.5	22.9	34.3

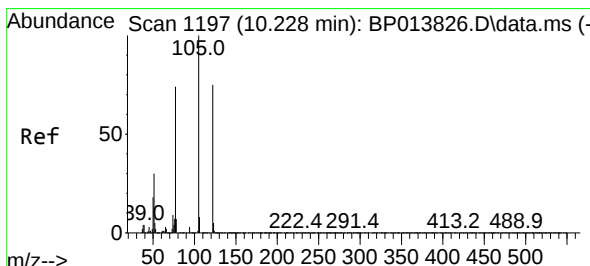
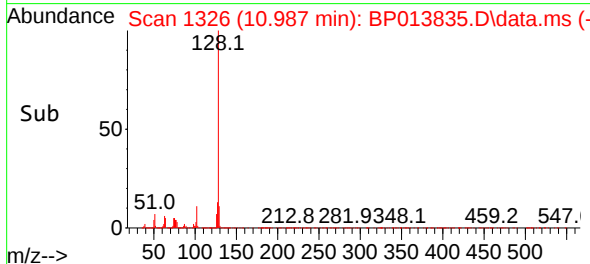
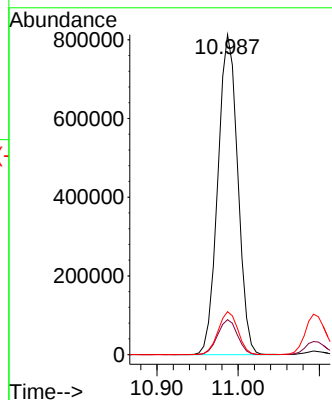
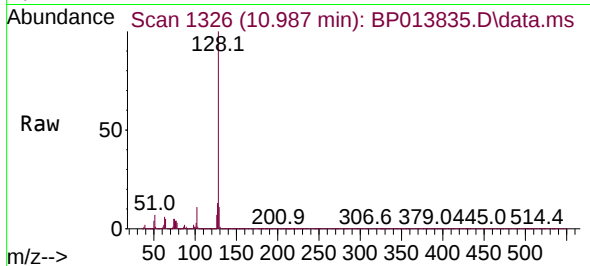




#31
Naphthalene
Concen: 45.456 ng
RT: 10.987 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

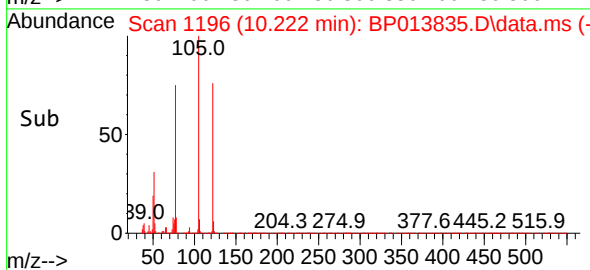
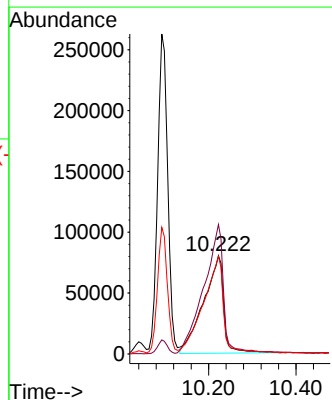
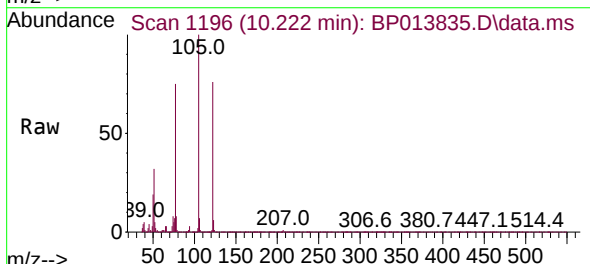
Instrument :
BNA_P
ClientSampleId :
PB150875BS

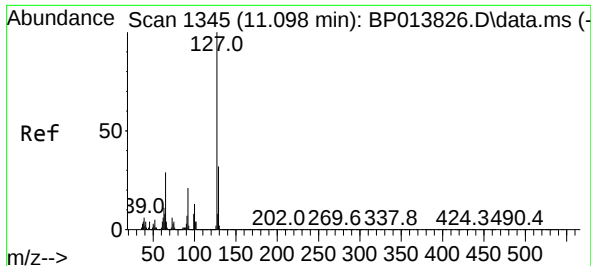
Tgt Ion:128 Resp: 1380954
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 40.376 ng
RT: 10.222 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:122 Resp: 257406
Ion Ratio Lower Upper
122 100
105 131.9 107.4 147.4
77 99.5 76.0 116.0

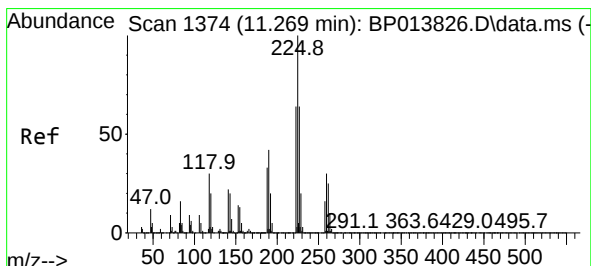
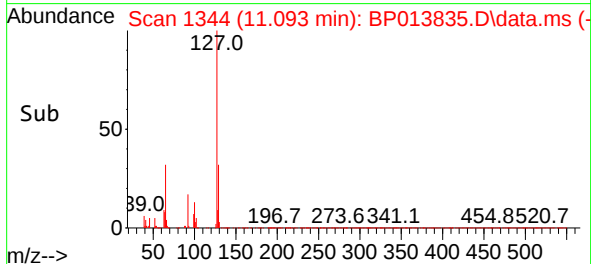
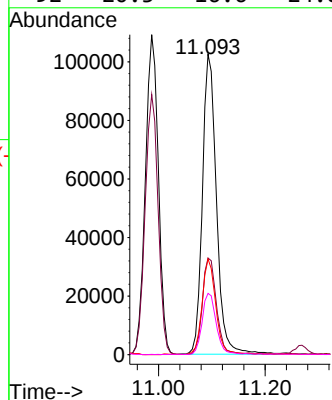
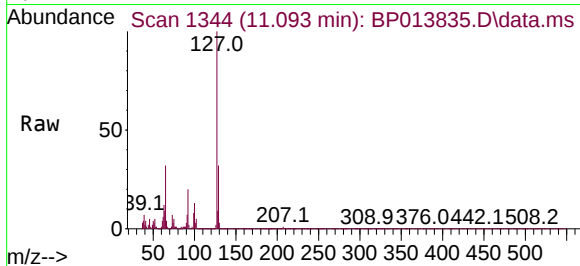




#33
4-Chloroaniline
Concen: 14.740 ng
RT: 11.093 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

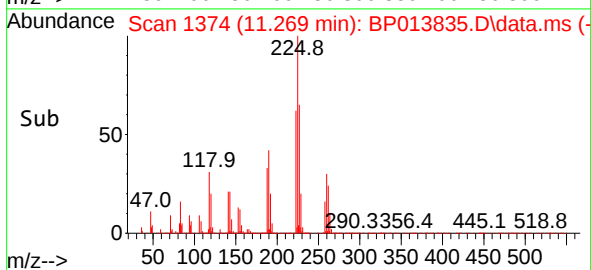
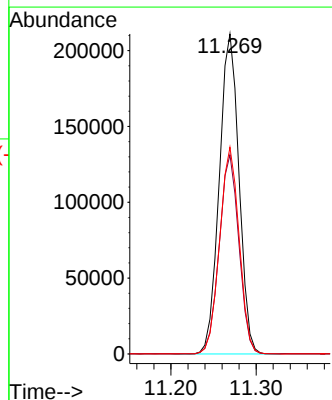
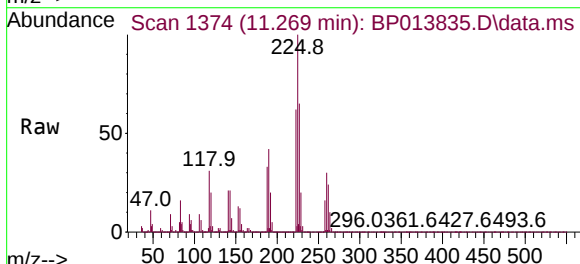
Instrument :
BNA_P
ClientSampleId :
PB150875BS

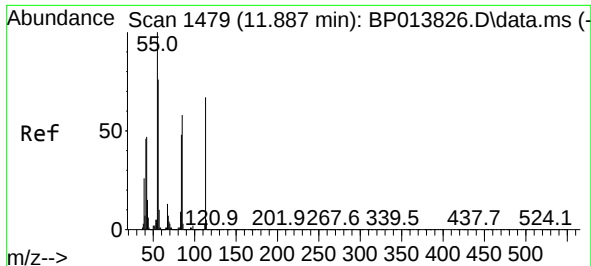
Tgt Ion:	127	Resp:	188031
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	31.8	23.4	35.2
92	20.3	16.6	24.8



#34
Hexachlorobutadiene
Concen: 48.867 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:	225	Resp:	338108
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.4
227	64.6	51.6	77.4

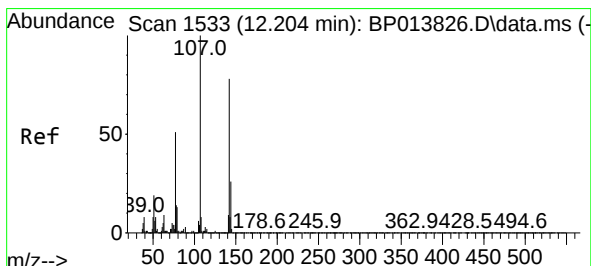
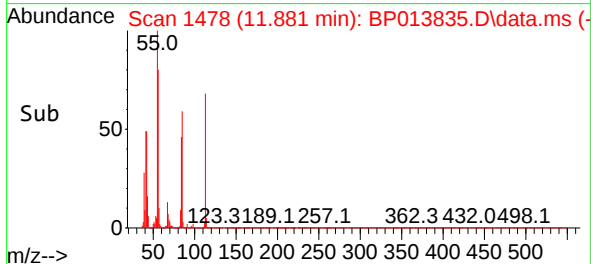
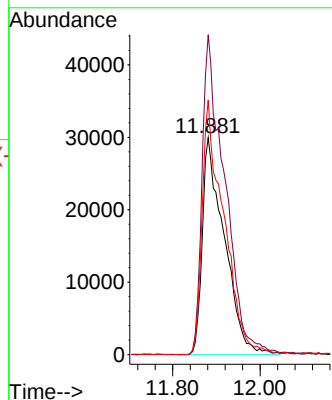
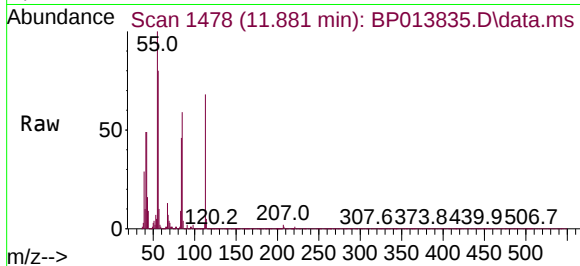




#35
Caprolactam
Concen: 36.748 ng
RT: 11.881 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

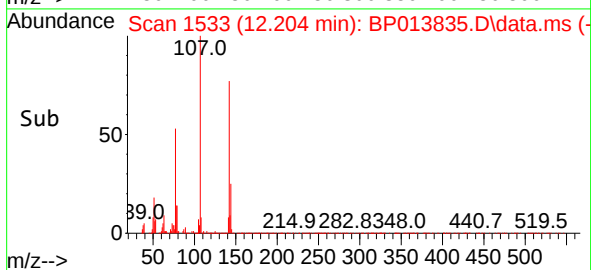
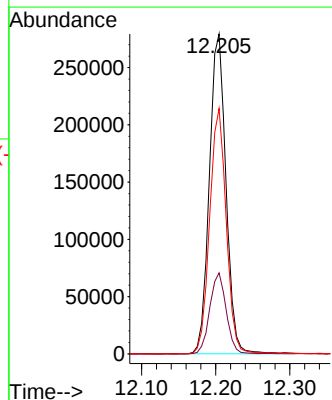
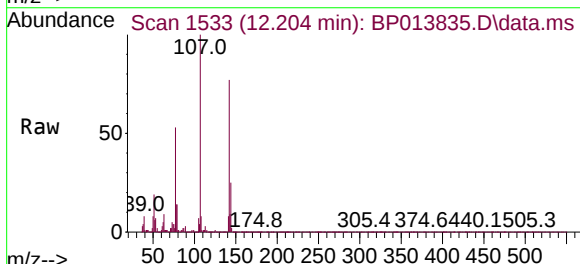
Instrument :
BNA_P
ClientSampleId :
PB150875BS

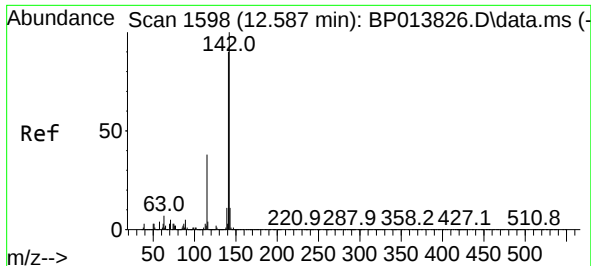
Tgt Ion:113 Resp: 104099
Ion Ratio Lower Upper
113 100
55 147.5 128.5 168.5
56 117.4 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 44.027 ng
RT: 12.204 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:107 Resp: 435286
Ion Ratio Lower Upper
107 100
144 25.3 20.4 30.6
142 76.7 62.2 93.4

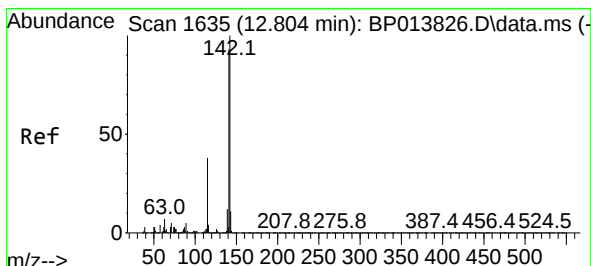
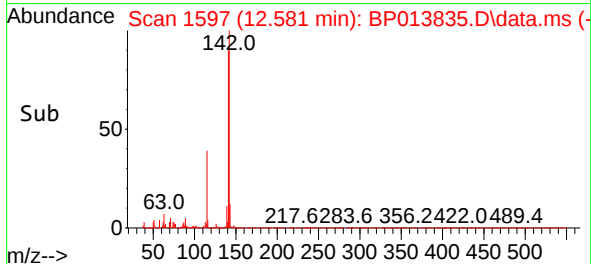
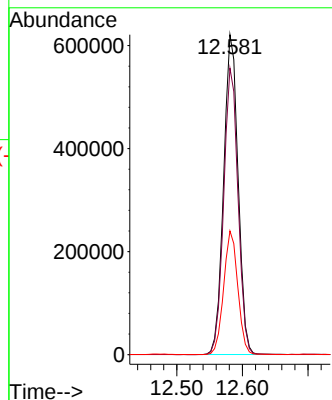
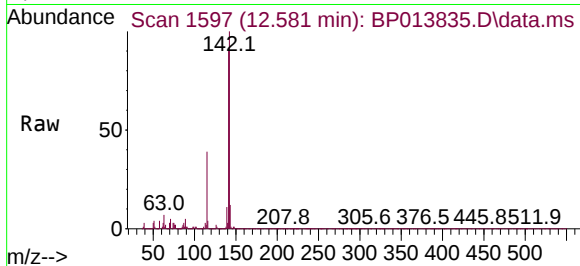




#37
2-Methylnaphthalene
Concen: 43.409 ng
RT: 12.581 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

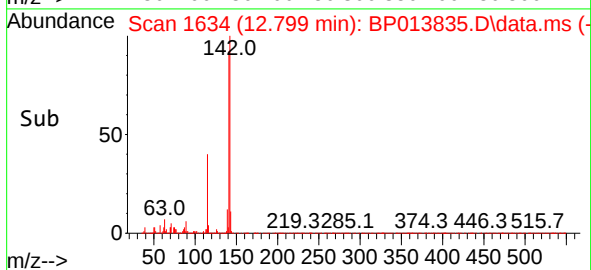
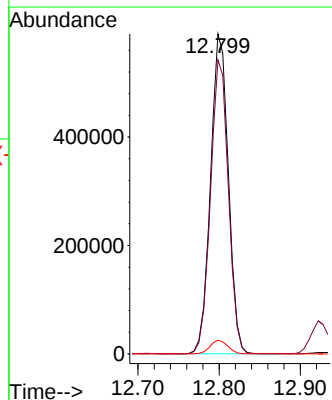
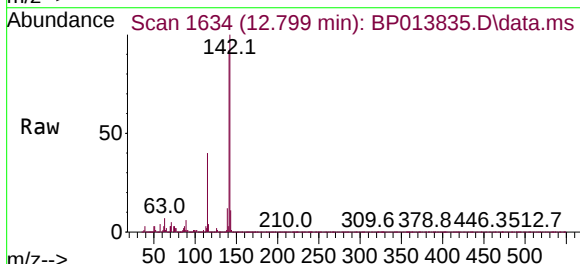
Instrument :
BNA_P
ClientSampleId :
PB150875BS

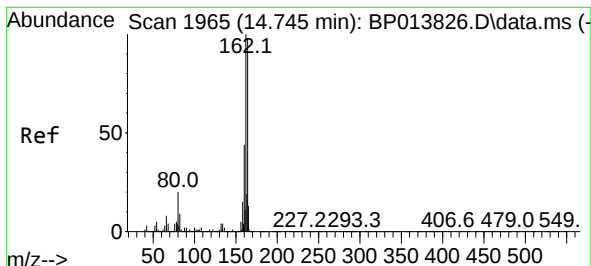
Tgt Ion:142 Resp: 954618
Ion Ratio Lower Upper
142 100
141 89.5 72.1 108.1
115 38.6 30.2 45.4



#38
1-Methylnaphthalene
Concen: 43.704 ng
RT: 12.799 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:142 Resp: 899493
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4
116 4.3 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.746 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Instrument :

BNA_P

ClientSampleId :

PB150875BS

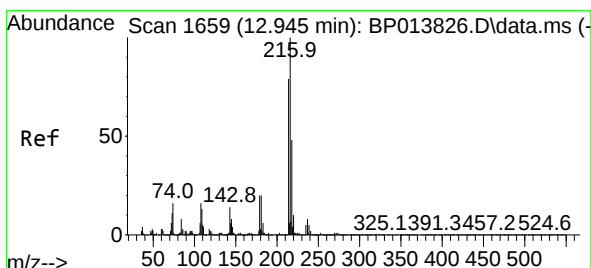
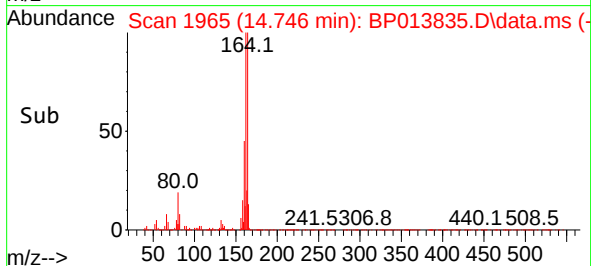
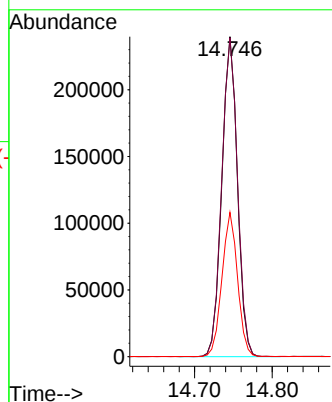
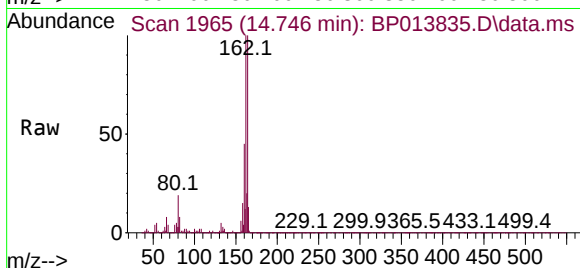
Tgt Ion:164 Resp: 334685

Ion Ratio Lower Upper

164 100

162 99.7 81.7 122.5

160 45.1 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.339 ng

RT: 12.946 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Tgt Ion:216 Resp: 583462

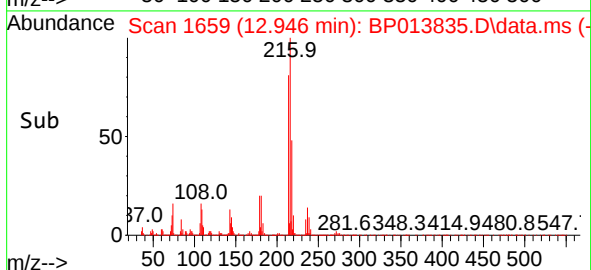
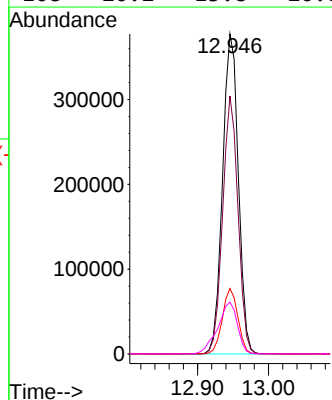
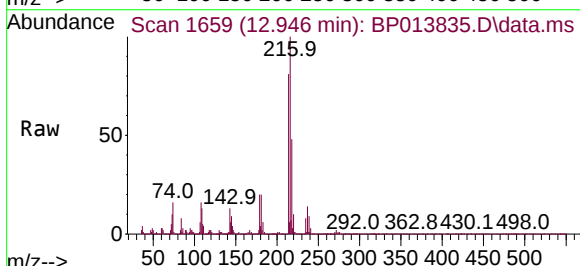
Ion Ratio Lower Upper

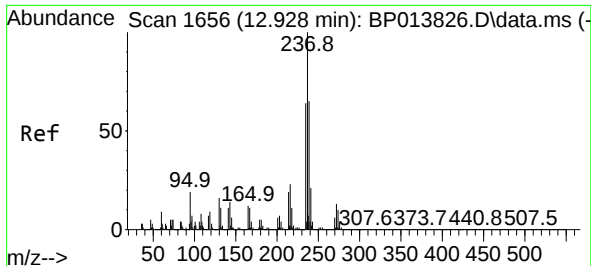
216 100

214 78.3 63.0 94.4

179 20.1 16.0 24.0

108 20.2 13.8 20.8

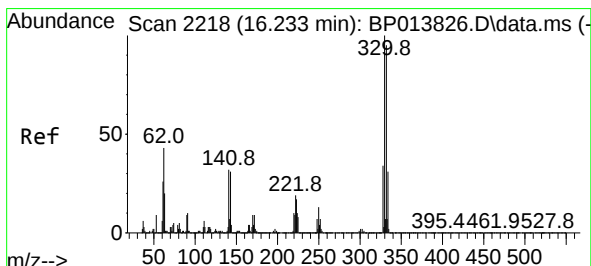
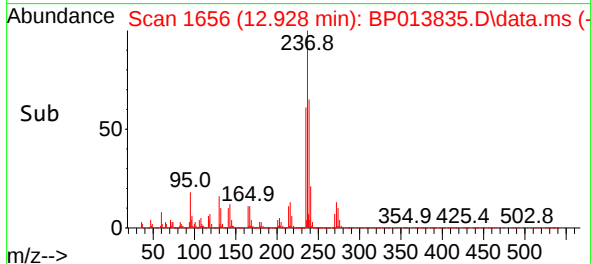
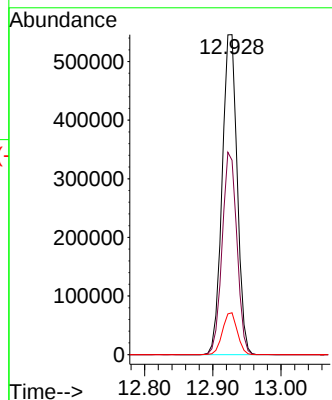
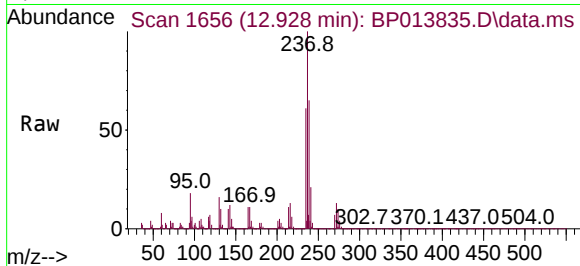




#41
Hexachlorocyclopentadiene
Concen: 129.294 ng
RT: 12.928 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

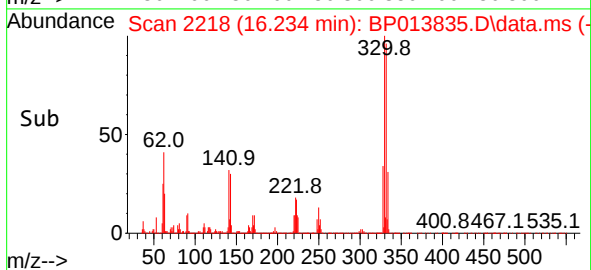
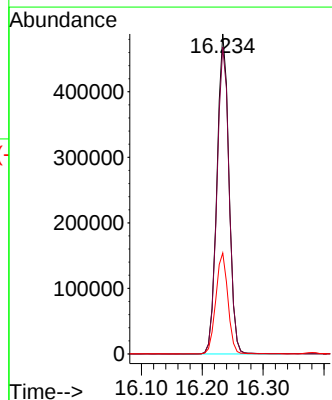
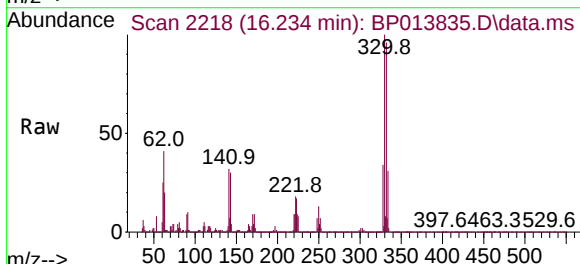
Instrument :
BNA_P
ClientSampleId :
PB150875BS

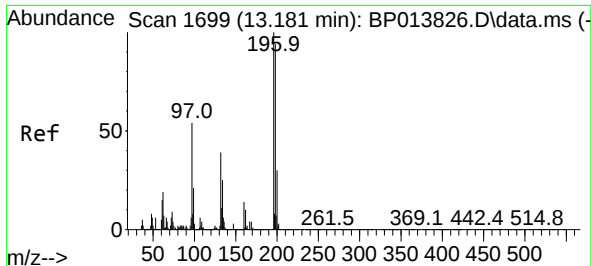
Tgt Ion:237 Resp: 828948
Ion Ratio Lower Upper
237 100
235 60.7 44.3 84.3
272 13.1 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 137.101 ng
RT: 16.234 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:330 Resp: 667943
Ion Ratio Lower Upper
330 100
332 97.1 76.7 115.1
141 31.6 25.1 37.7

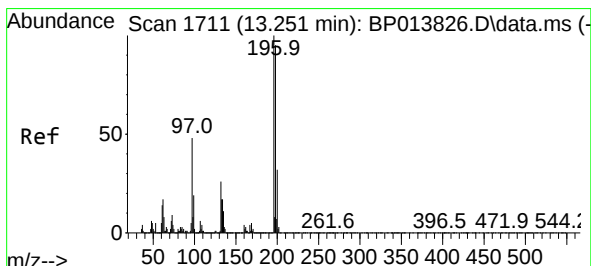
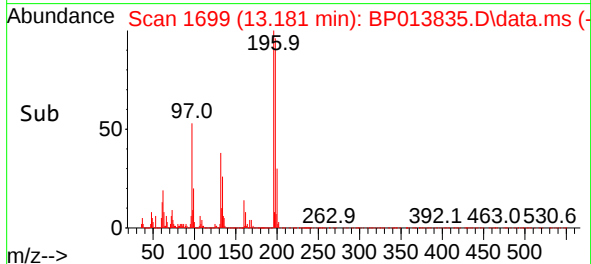
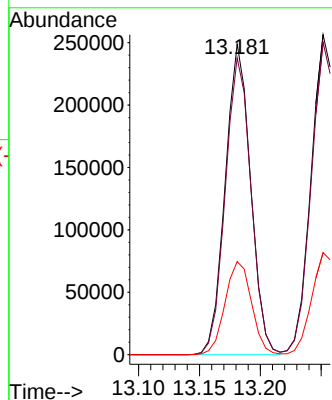
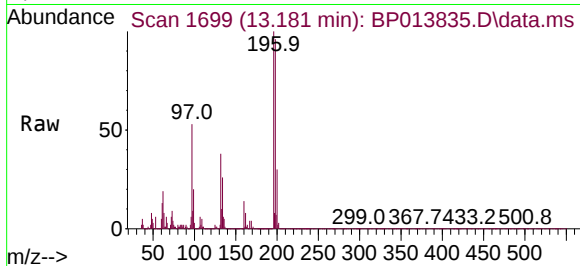




#43
2,4,6-Trichlorophenol
Concen: 47.866 ng
RT: 13.181 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

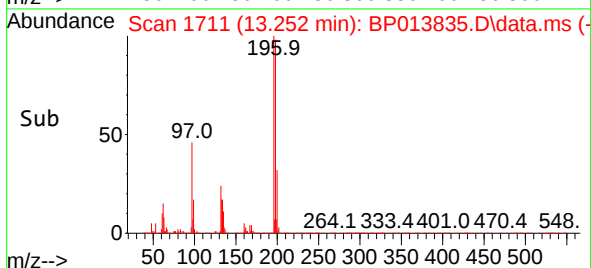
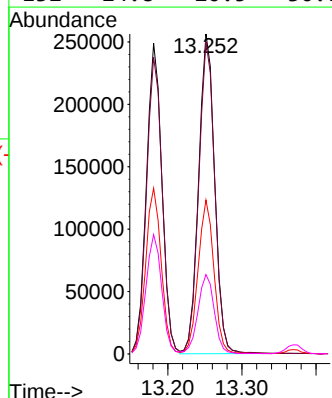
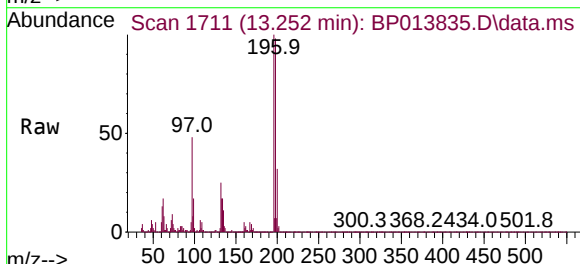
Instrument :
BNA_P
ClientSampleId :
PB150875BS

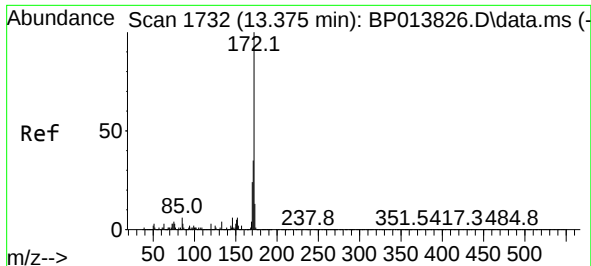
Tgt Ion:196 Resp: 361420
Ion Ratio Lower Upper
196 100
198 95.5 75.5 113.3
200 30.0 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 43.103 ng
RT: 13.252 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:196 Resp: 386811
Ion Ratio Lower Upper
196 100
198 97.6 76.1 114.1
97 48.1 38.8 58.2
132 24.8 20.5 30.7

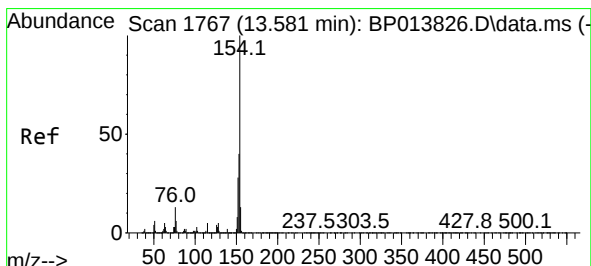
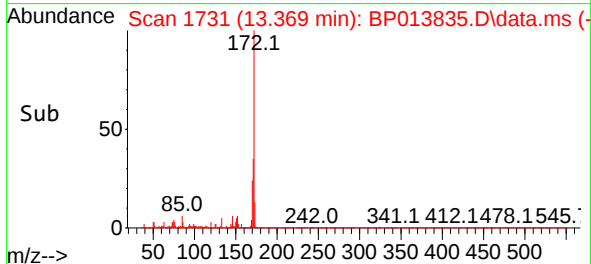
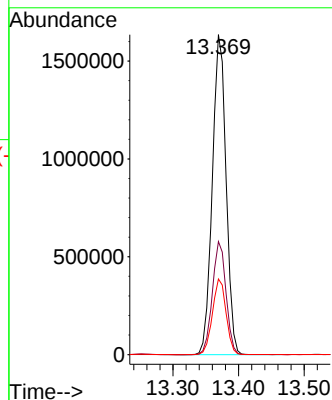
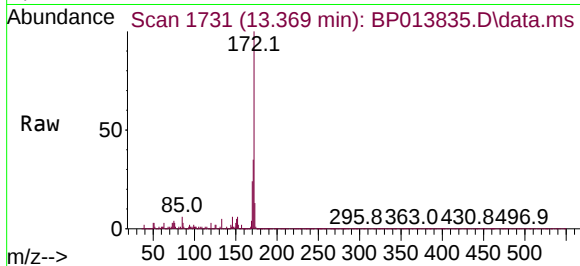




#45
2-Fluorobiphenyl
Concen: 93.349 ng
RT: 13.369 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

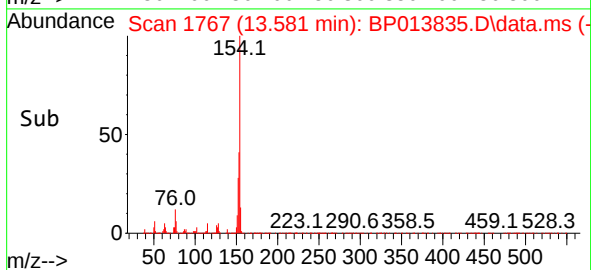
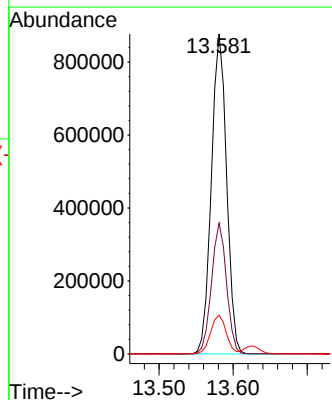
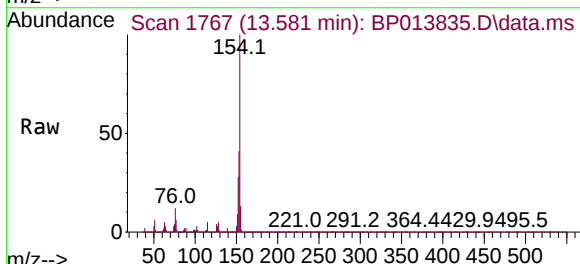
Instrument :
BNA_P
ClientSampleId :
PB150875BS

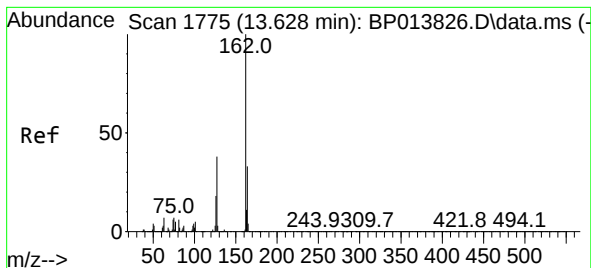
Tgt Ion:172 Resp: 2378622
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 46.238 ng
RT: 13.581 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:154 Resp: 1250794
Ion Ratio Lower Upper
154 100
153 40.9 19.9 59.9
76 12.1 0.0 32.8

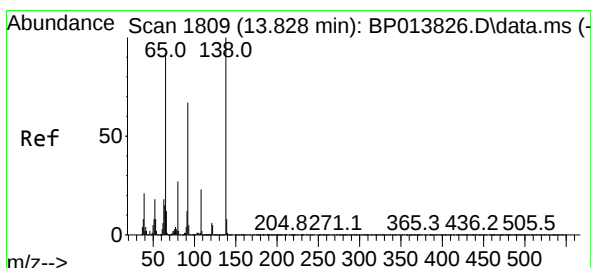
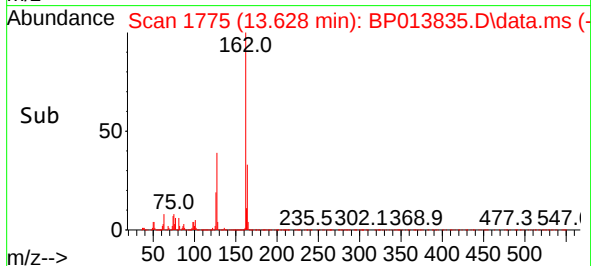
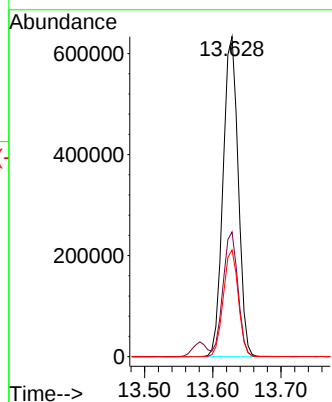
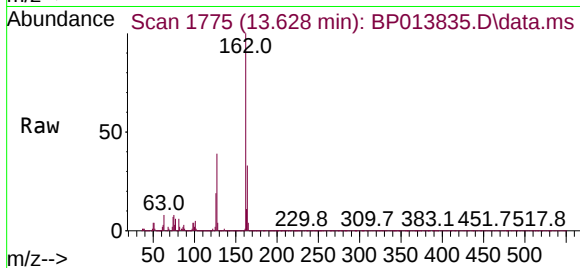




#47
2-Chloronaphthalene
Concen: 47.192 ng
RT: 13.628 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

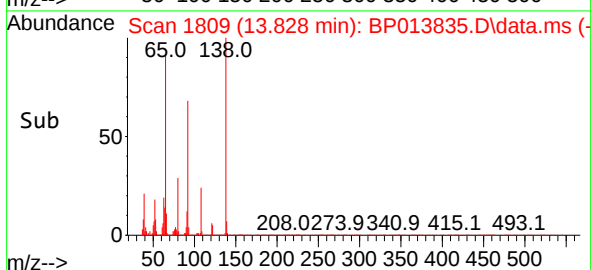
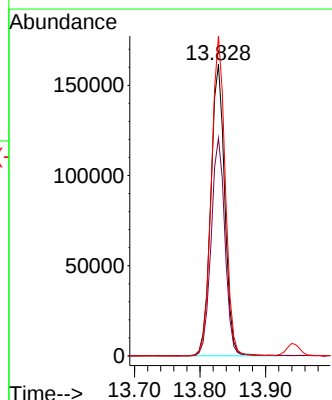
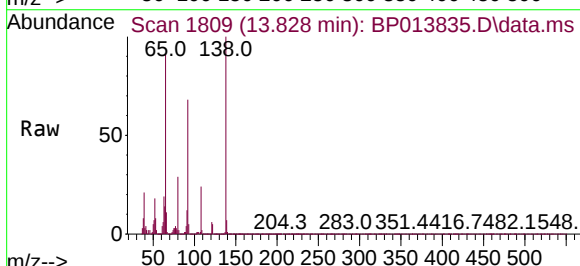
Instrument :
BNA_P
ClientSampleId :
PB150875BS

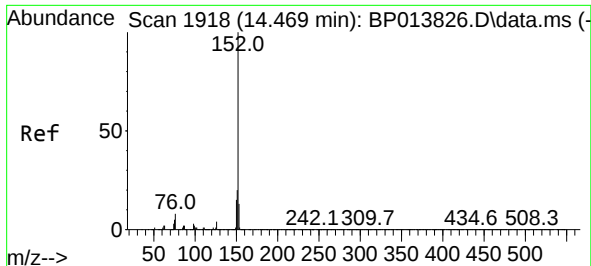
Tgt Ion:162 Resp: 972593
Ion Ratio Lower Upper
162 100
127 39.0 30.8 46.2
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 41.303 ng
RT: 13.828 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion: 65 Resp: 238937
Ion Ratio Lower Upper
65 100
92 74.7 58.7 88.1
138 109.8 87.3 130.9

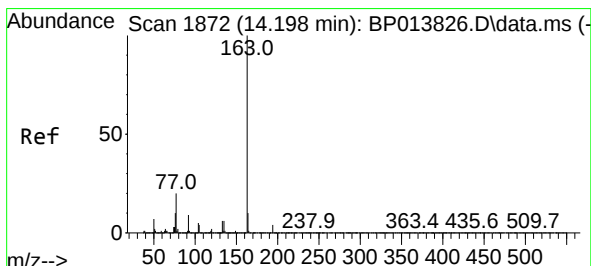
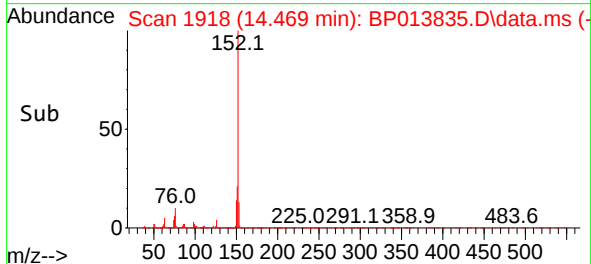
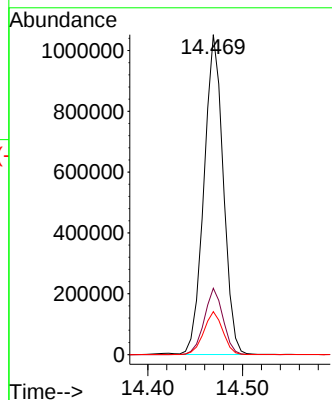
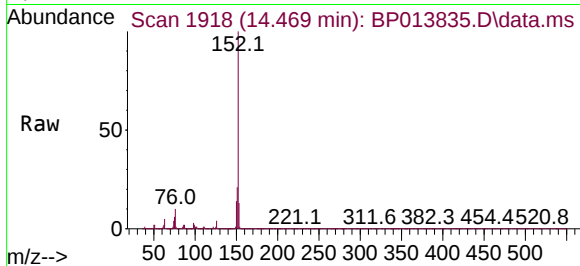




#49
Acenaphthylene
Concen: 45.779 ng
RT: 14.469 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

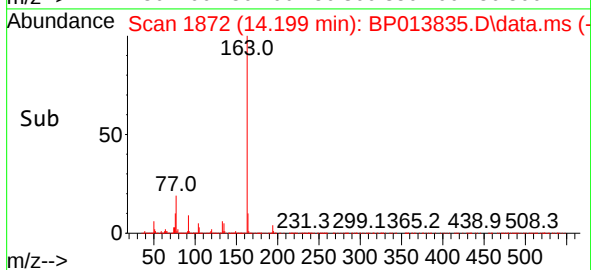
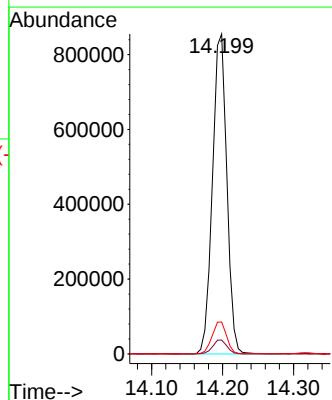
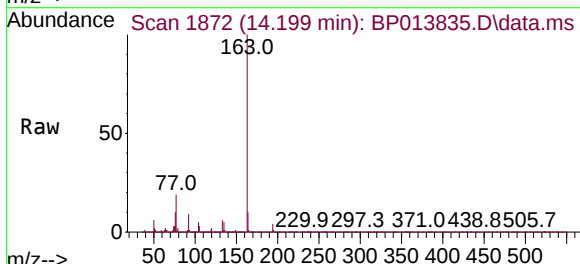
Instrument :
BNA_P
ClientSampleId :
PB150875BS

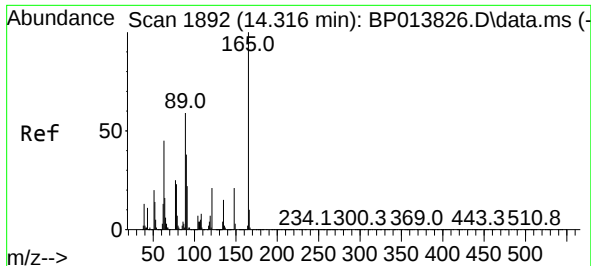
Tgt Ion:152 Resp: 1487224
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.8
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 44.064 ng
RT: 14.199 min Scan# 1872
Delta R.T. 0.001 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:163 Resp: 1200051
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.0 12.0

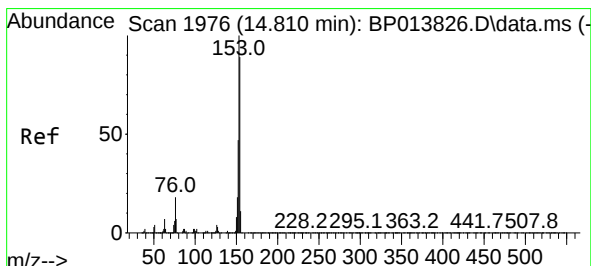
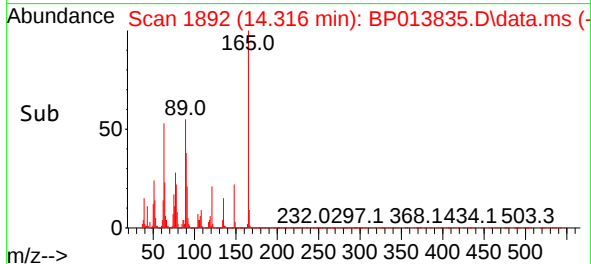
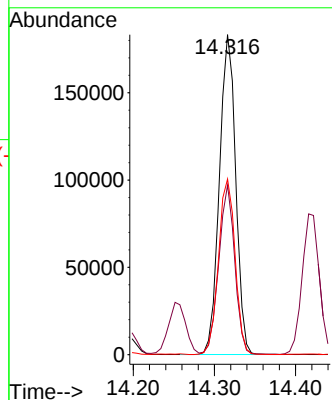
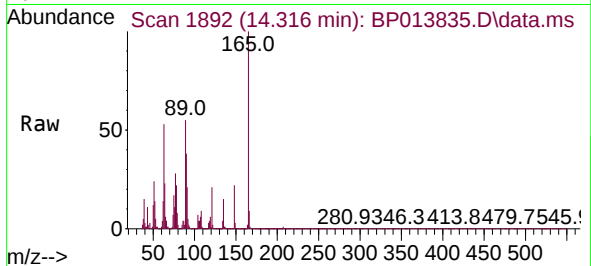




#51
2,6-Dinitrotoluene
Concen: 43.041 ng
RT: 14.316 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

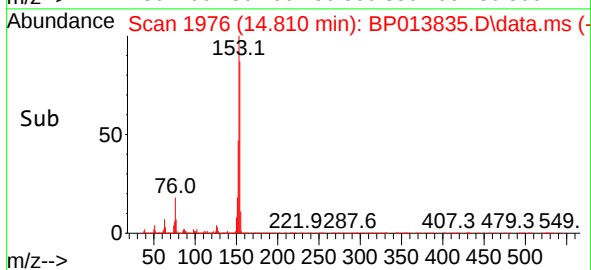
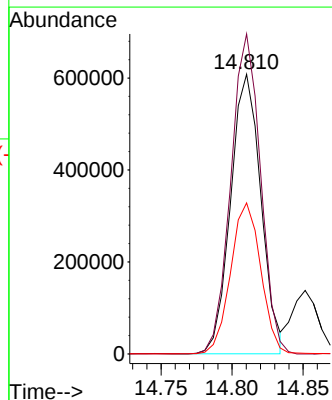
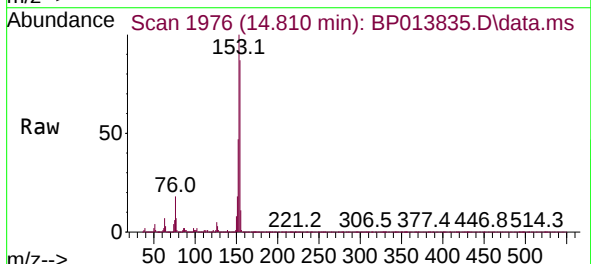
Instrument :
BNA_P
ClientSampleId :
PB150875BS

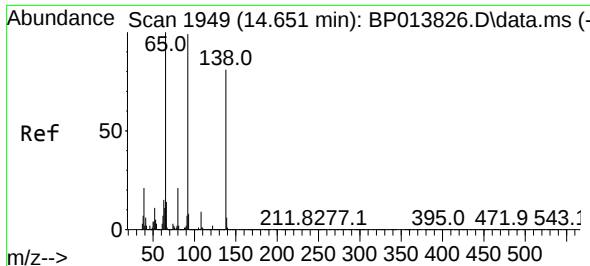
Tgt Ion:165 Resp: 254993
Ion Ratio Lower Upper
165 100
63 53.0 42.6 63.8
89 54.9 47.1 70.7



#52
Acenaphthene
Concen: 45.692 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:154 Resp: 903269
Ion Ratio Lower Upper
154 100
153 114.5 90.4 135.6
152 54.0 42.6 64.0

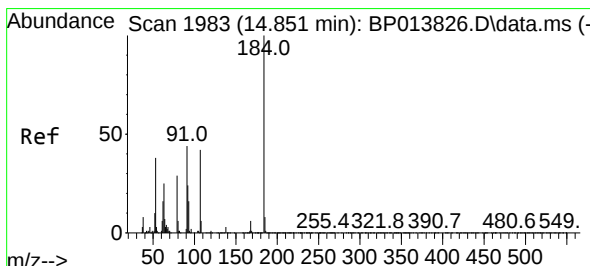
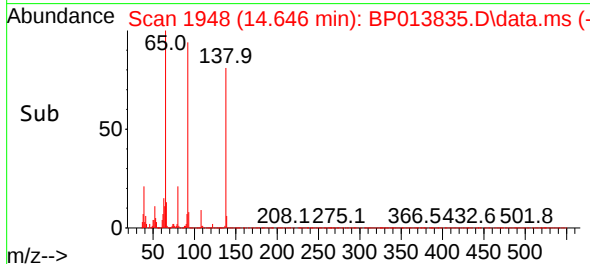
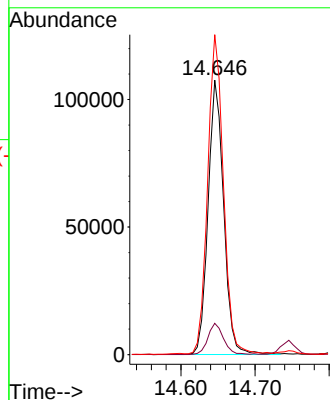
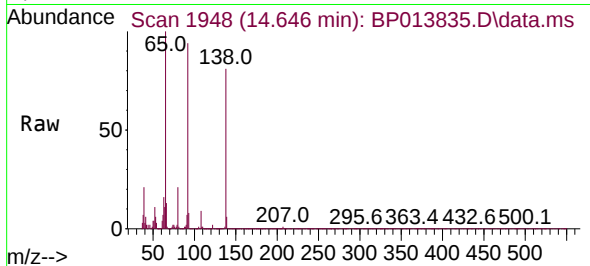




#53
3-Nitroaniline
Concen: 26.331 ng
RT: 14.646 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

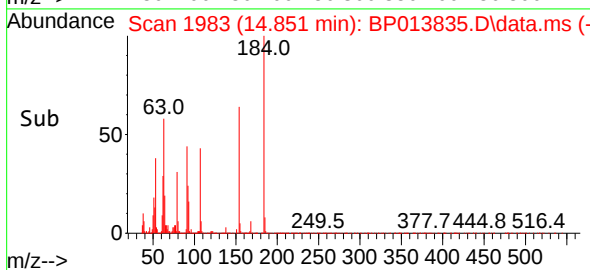
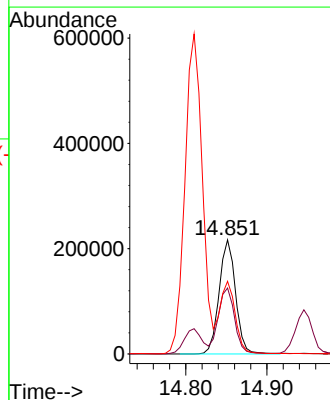
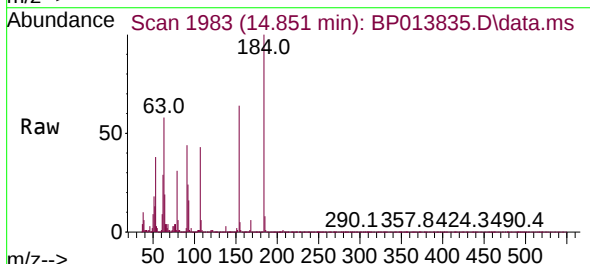
Instrument :
BNA_P
ClientSampleId :
PB150875BS

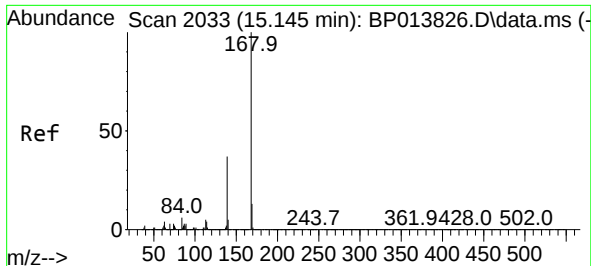
Tgt Ion:138 Resp: 157282
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.4
92 116.6 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 77.822 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:184 Resp: 304048
Ion Ratio Lower Upper
184 100
63 57.8 47.0 70.4
154 63.7 51.5 77.3

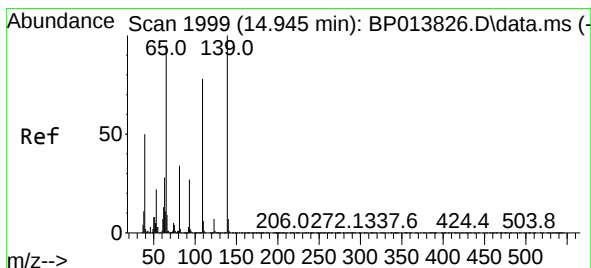
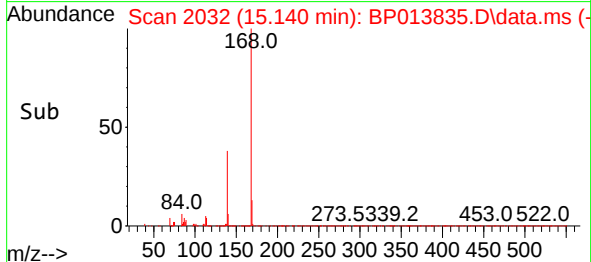
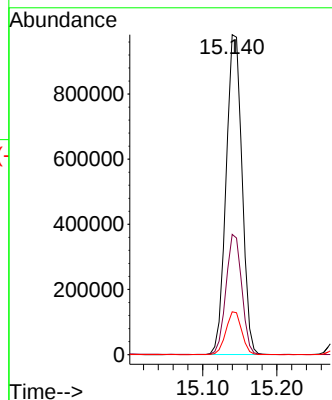
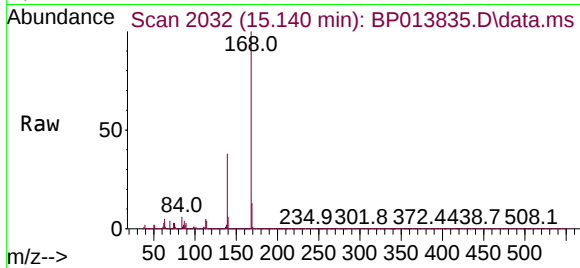




#55
Dibenzofuran
Concen: 44.653 ng
RT: 15.140 min Scan# 2033
Delta R.T. -0.005 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

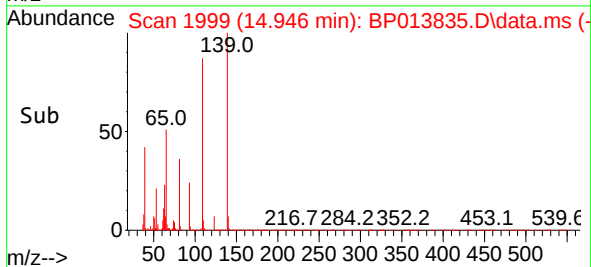
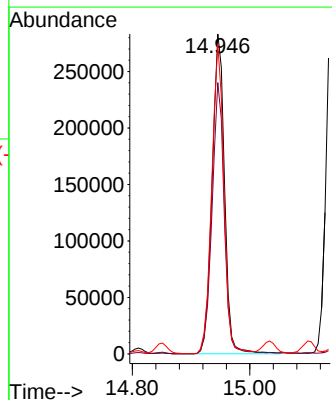
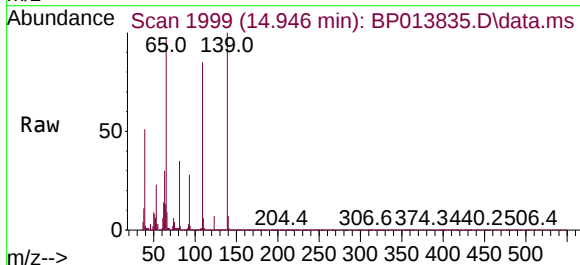
Instrument :
BNA_P
ClientSampleId :
PB150875BS

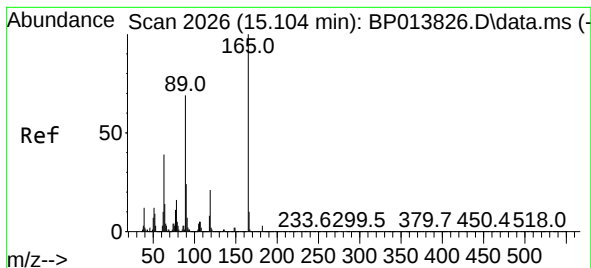
Tgt Ion:168 Resp: 1468786
Ion Ratio Lower Upper
168 100
139 37.6 29.8 44.8
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 85.406 ng
RT: 14.946 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:139 Resp: 415769
Ion Ratio Lower Upper
139 100
109 84.8 58.2 98.2
65 96.9 74.9 114.9

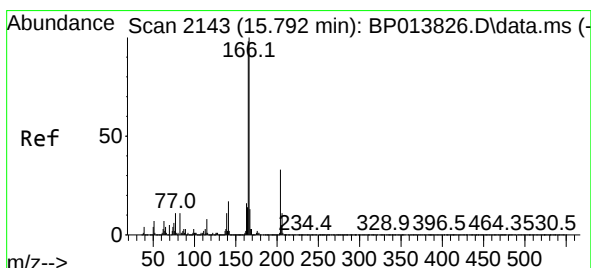
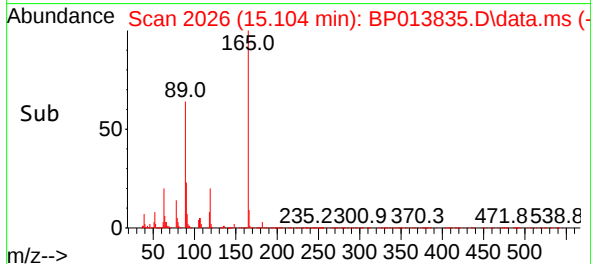
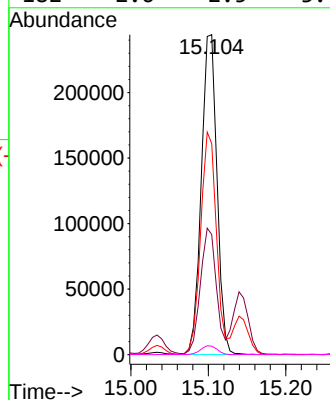
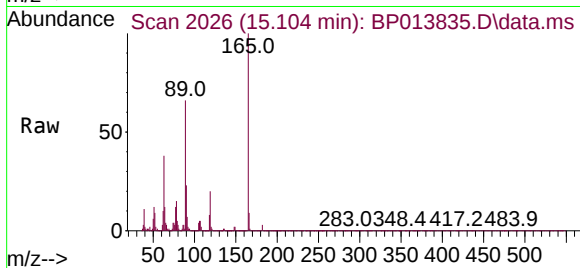




#57
2,4-Dinitrotoluene
Concen: 43.005 ng
RT: 15.104 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

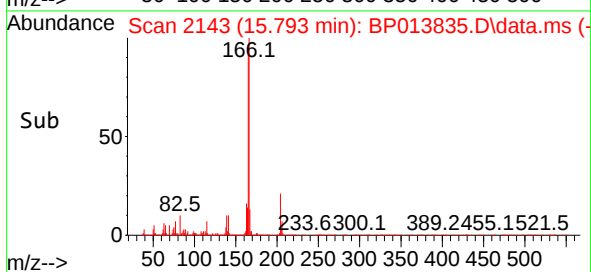
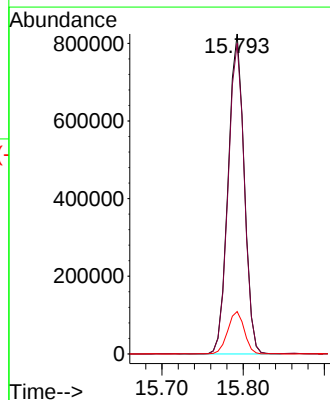
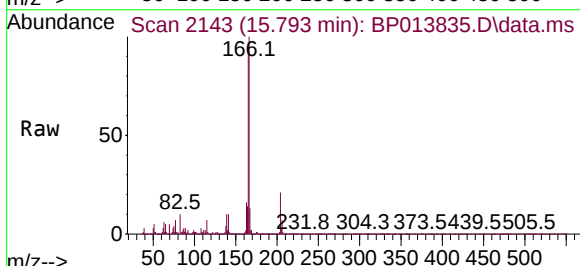
Instrument :
BNA_P
ClientSampleId :
PB150875BS

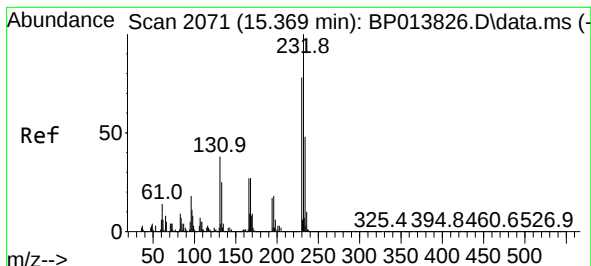
Tgt Ion:	165	Resp:	342595
Ion	Ratio	Lower	Upper
165	100		
63	37.5	31.1	46.7
89	65.9	54.9	82.3
182	2.6	2.5	3.7



#58
Fluorene
Concen: 43.880 ng
RT: 15.793 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:	166	Resp:	1131715
Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.1	117.1
167	13.2	10.7	16.1

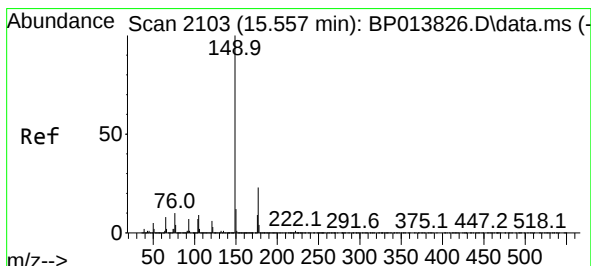
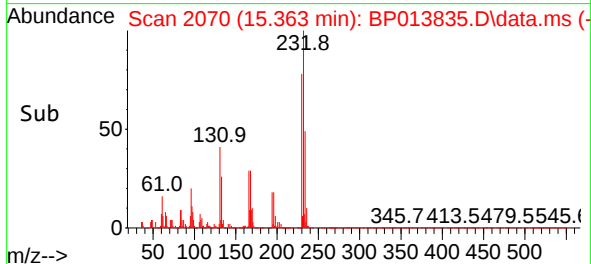
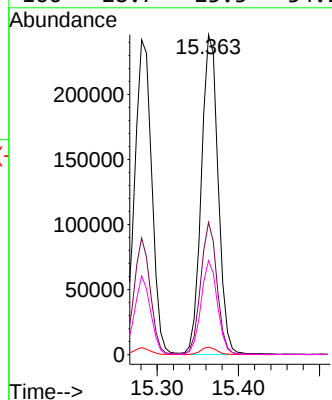
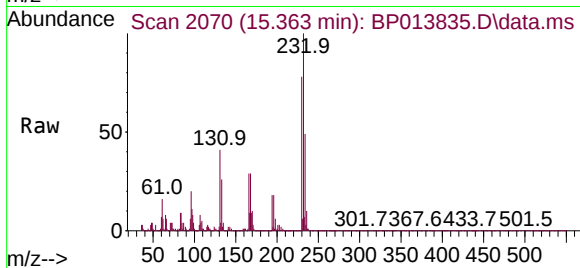




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.738 ng
RT: 15.363 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

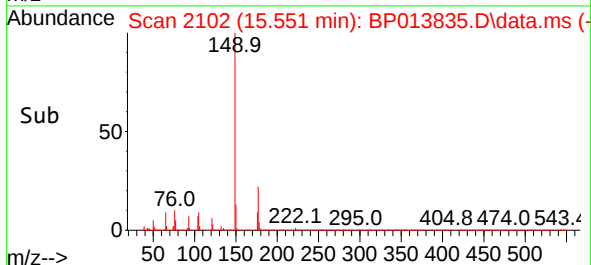
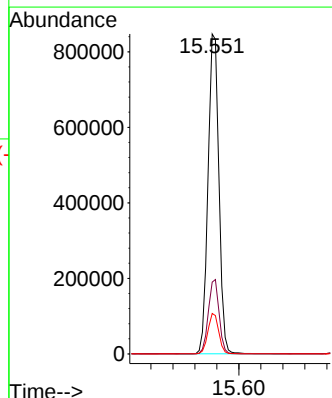
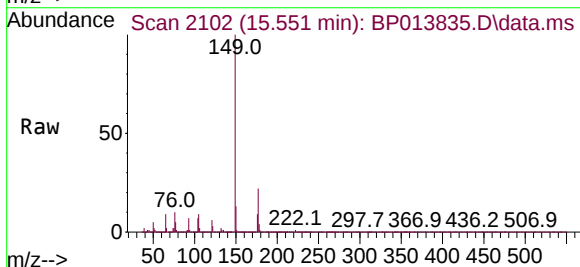
Instrument :
BNA_P
ClientSampleId :
PB150875BS

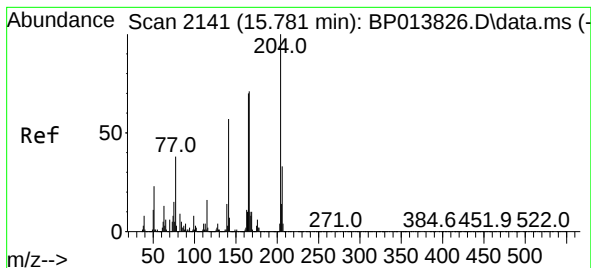
Tgt Ion:232	Resp:	353359
Ion Ratio	Lower	Upper
232	100	
131	40.1	31.7 47.5
130	2.2	1.7 2.5
166	28.7	23.3 34.9



#60
Diethylphthalate
Concen: 43.877 ng
RT: 15.551 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:149	Resp:	1165244
Ion Ratio	Lower	Upper
149	100	
177	22.5	18.4 27.6
150	12.6	9.8 14.8

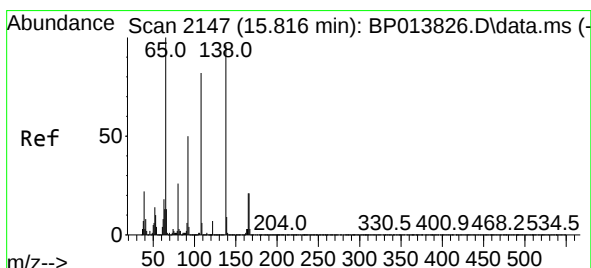
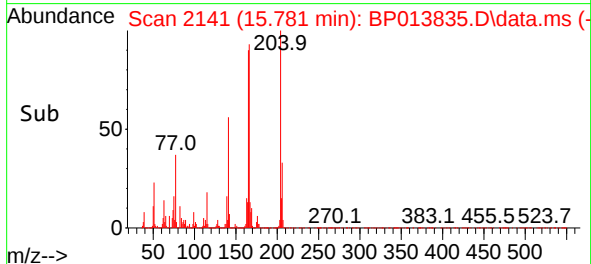
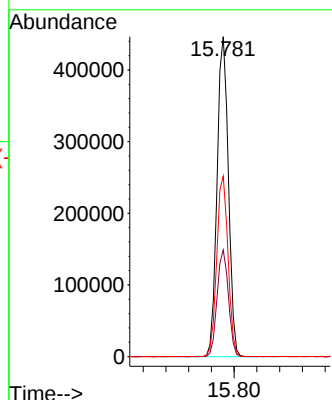
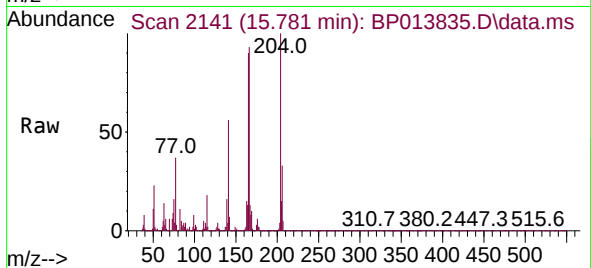




#61
4-Chlorophenyl-phenylether
Concen: 44.030 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

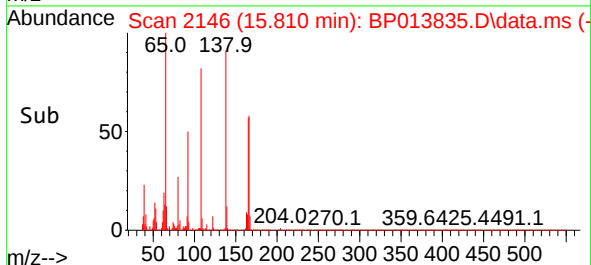
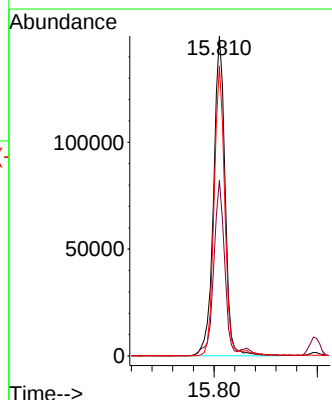
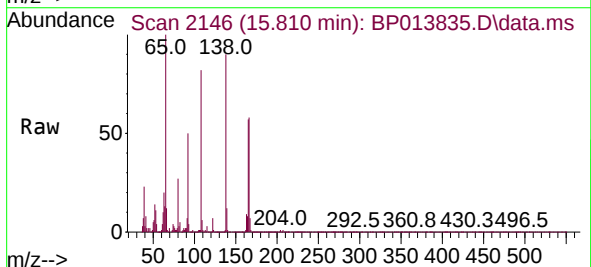
Instrument :
BNA_P
ClientSampleId :
PB150875BS

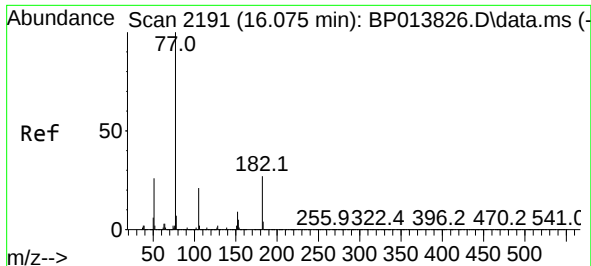
Tgt Ion:204 Resp: 615292
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 56.4 45.3 67.9



#62
4-Nitroaniline
Concen: 36.985 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:138 Resp: 231800
Ion Ratio Lower Upper
138 100
92 54.9 32.0 72.0
108 90.6 65.6 105.6



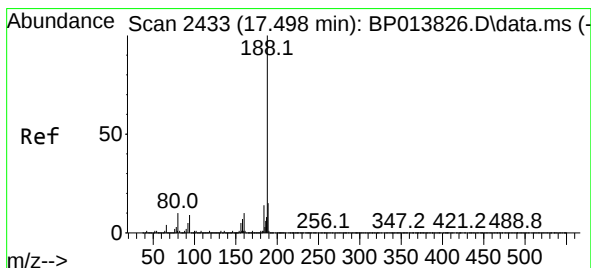
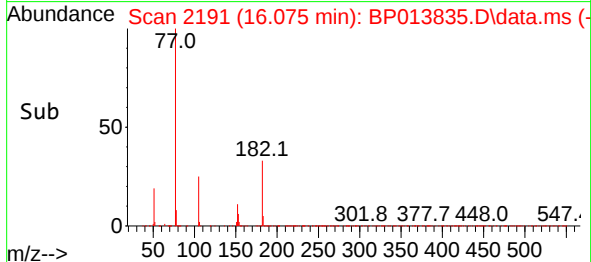
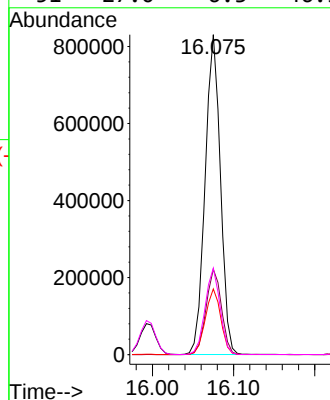
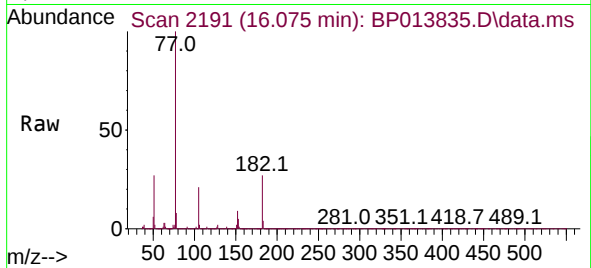


#63
Azobenzene
Concen: 45.209 ng
RT: 16.075 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Instrument :
BNA_P
ClientSampleId :
PB150875BS

Tgt Ion: 77 Resp: 1086238

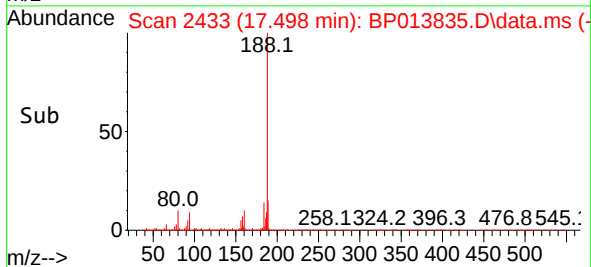
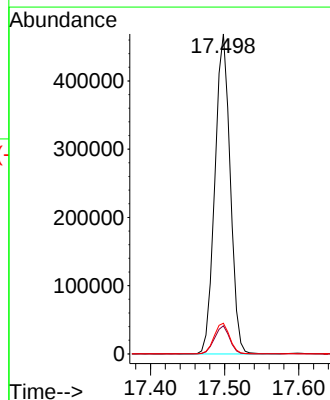
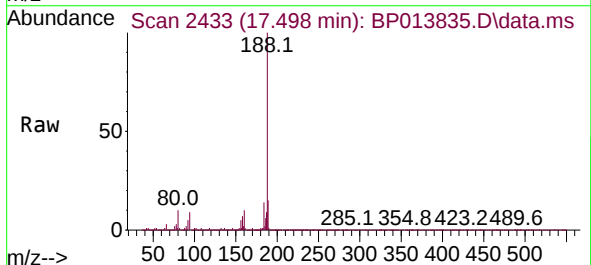
Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.9	46.9
105	20.5	1.1	41.1
51	27.0	6.3	46.3

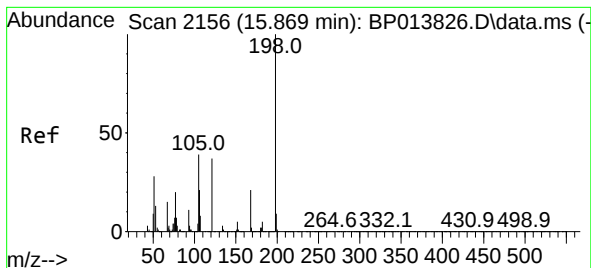


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion: 188 Resp: 671784

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.6
80	9.6	7.8	11.8

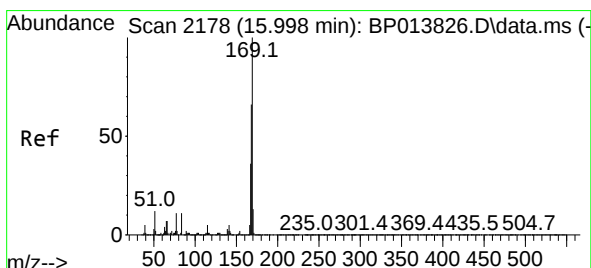
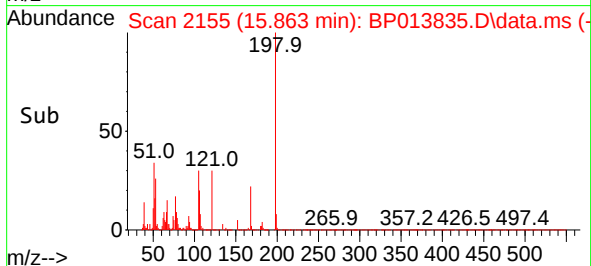
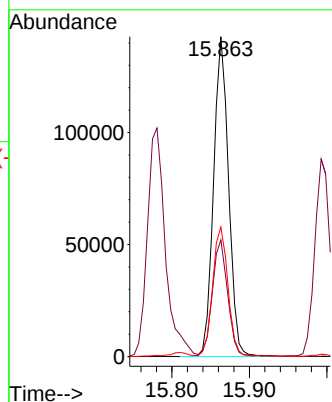
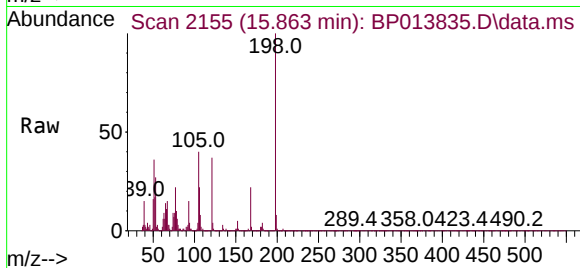




#65
4,6-Dinitro-2-methylphenol
Concen: 41.277 ng
RT: 15.863 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

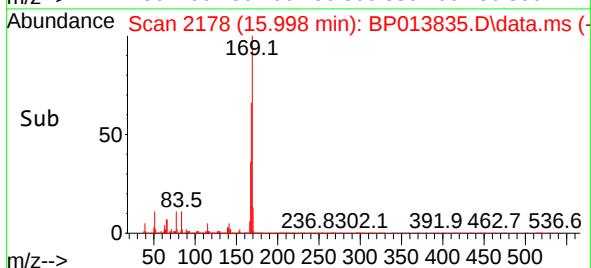
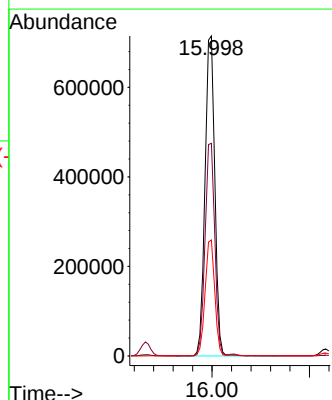
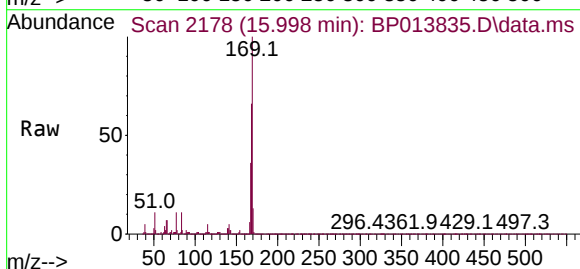
Instrument :
BNA_P
ClientSampleId :
PB150875BS

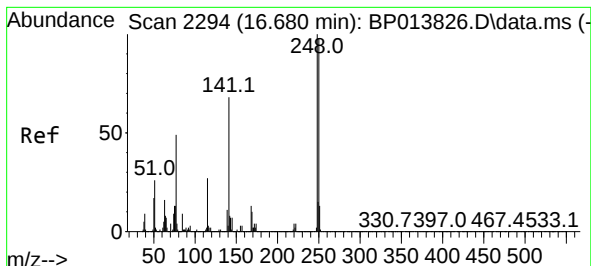
Tgt Ion:198 Resp: 192166
Ion Ratio Lower Upper
198 100
51 36.5 14.3 54.3
105 40.5 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 48.957 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:169 Resp: 996184
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.6
167 36.2 29.0 43.4

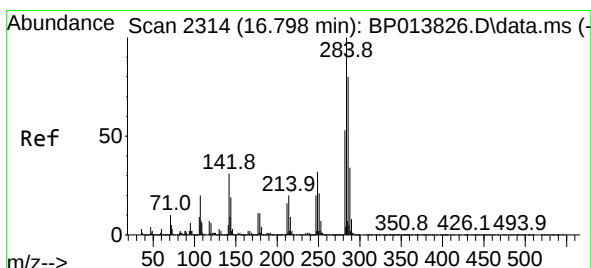
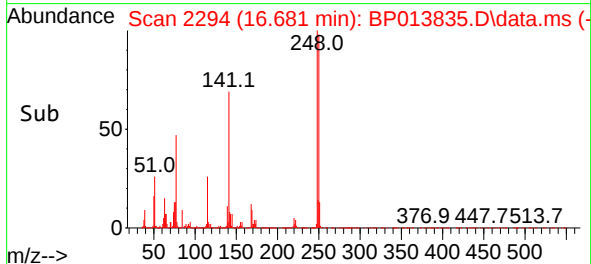
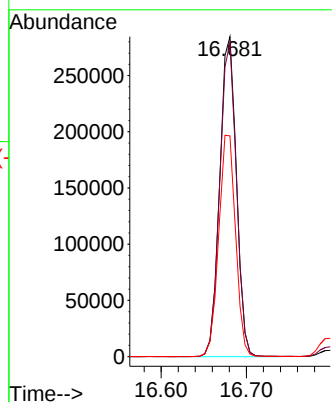
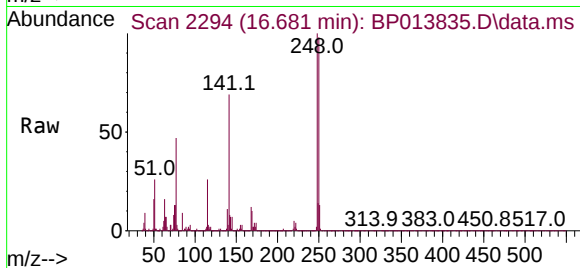




#67
4-Bromophenyl-phenylether
Concen: 48.773 ng
RT: 16.681 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

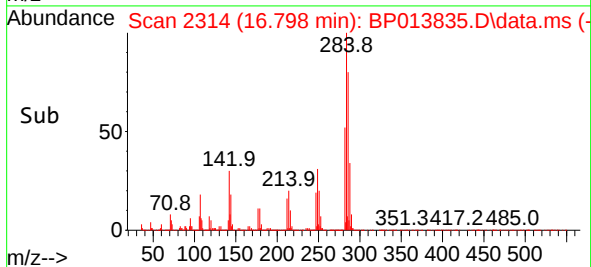
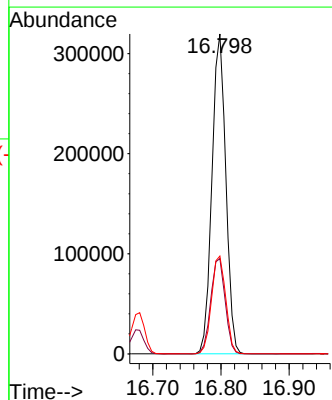
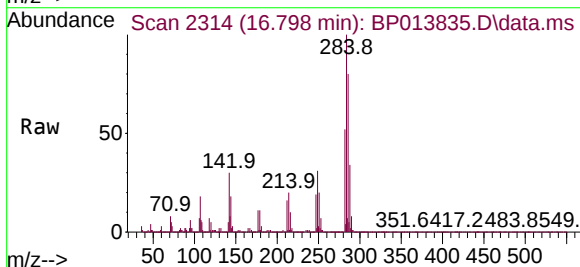
Instrument :
BNA_P
ClientSampleId :
PB150875BS

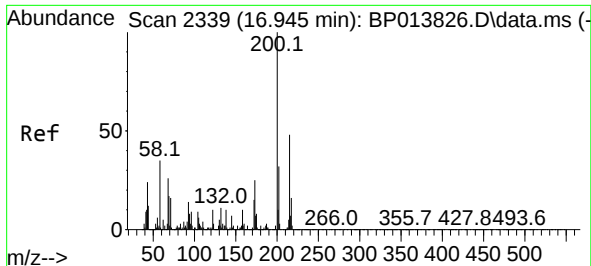
Tgt Ion:248 Resp: 386729
Ion Ratio Lower Upper
248 100
250 98.1 78.1 117.1
141 69.0 54.3 81.5



#68
Hexachlorobenzene
Concen: 51.879 ng
RT: 16.798 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:284 Resp: 449032
Ion Ratio Lower Upper
284 100
142 29.8 24.8 37.2
249 30.6 25.8 38.6

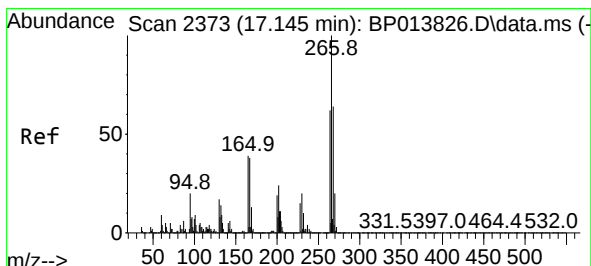
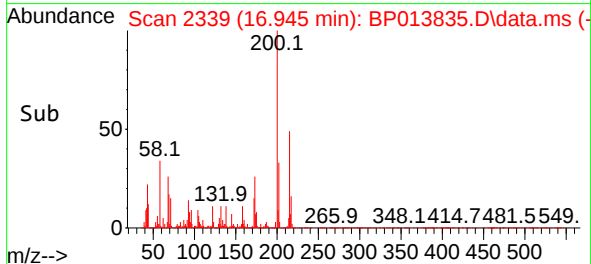
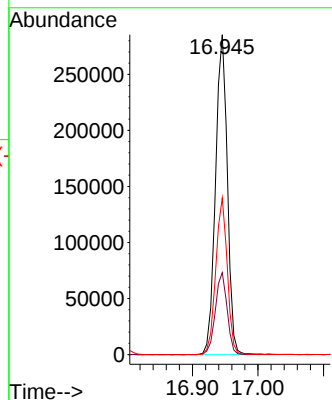
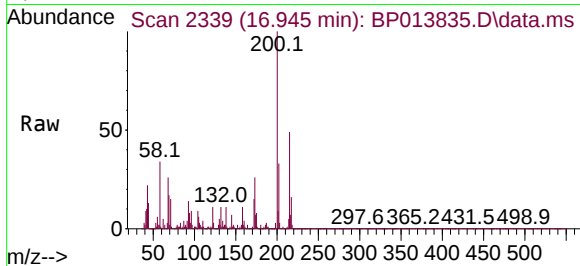




#69
 Atrazine
 Concen: 51.658 ng
 RT: 16.945 min Scan# 2339
 Delta R.T. 0.000 min
 Lab File: BP013835.D
 Acq: 16 Feb 2023 19:17

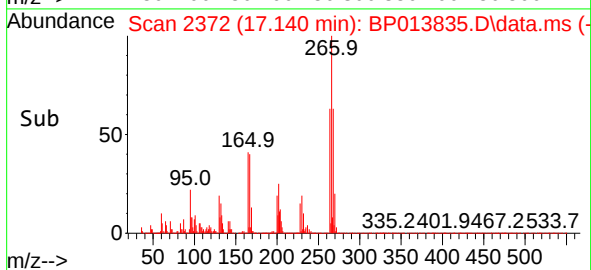
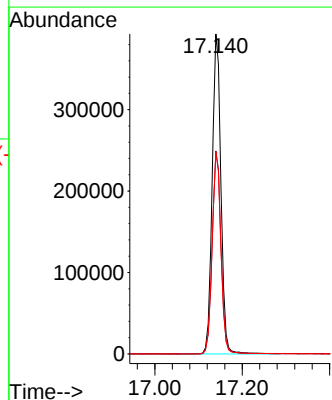
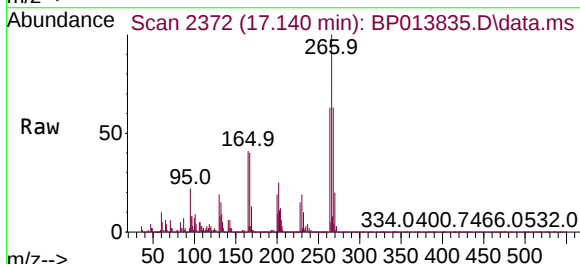
Instrument :
 BNA_P
 ClientSampleId :
 PB150875BS

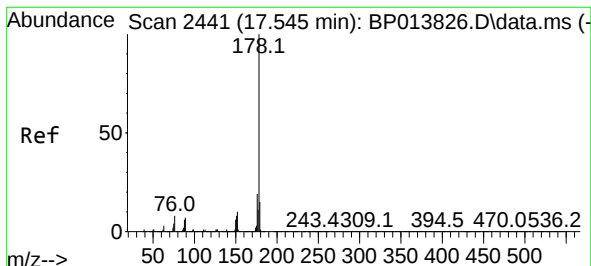
Tgt Ion:200 Resp: 358383
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.2 45.2
 215 49.0 28.4 68.4



#70
 Pentachlorophenol
 Concen: 85.527 ng
 RT: 17.140 min Scan# 2372
 Delta R.T. -0.006 min
 Lab File: BP013835.D
 Acq: 16 Feb 2023 19:17

Tgt Ion:266 Resp: 545780
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.9 76.3
 264 63.0 49.4 74.0





#71

Phenanthrene

Concen: 46.852 ng

RT: 17.540 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Instrument :

BNA_P

ClientSampleId :

PB150875BS

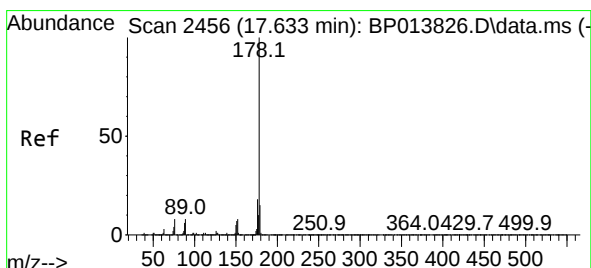
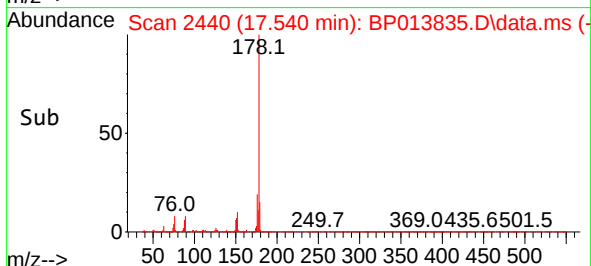
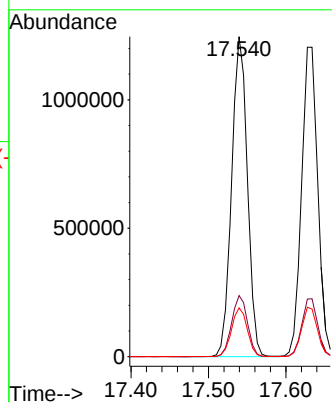
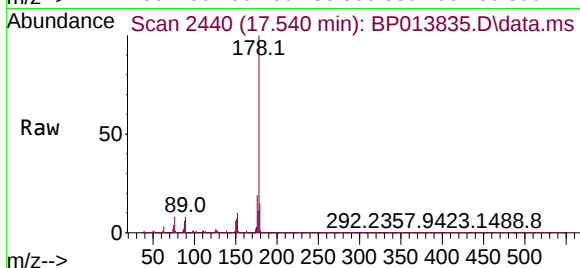
Tgt Ion:178 Resp: 1763256

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.2 12.2 18.4



#72

Anthracene

Concen: 46.699 ng

RT: 17.628 min Scan# 2455

Delta R.T. -0.006 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

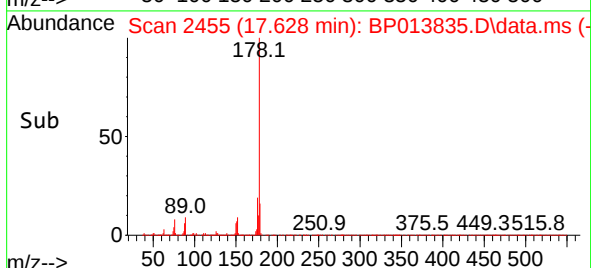
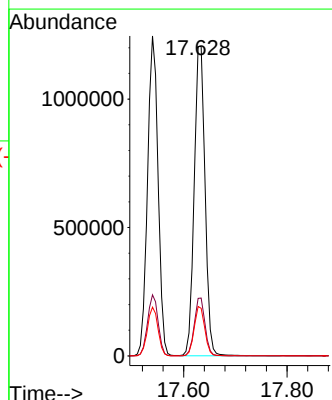
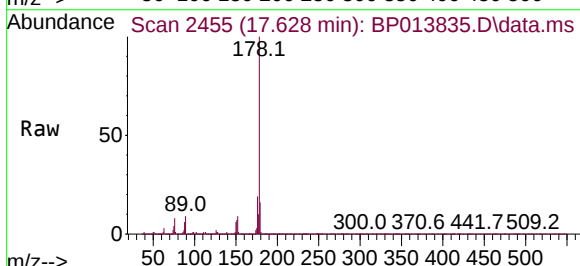
Tgt Ion:178 Resp: 1757319

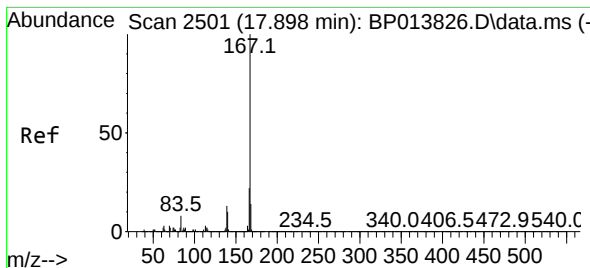
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 16.0 12.4 18.6





#73

Carbazole

Concen: 46.570 ng

RT: 17.892 min Scan# 2500

Delta R.T. -0.006 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Instrument :

BNA_P

ClientSampleId :

PB150875BS

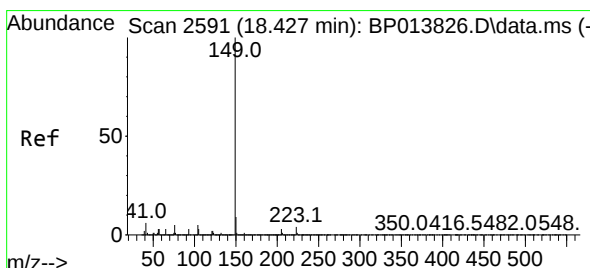
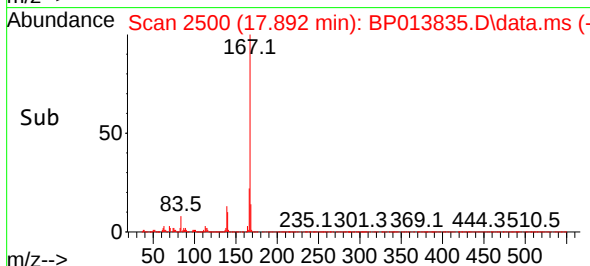
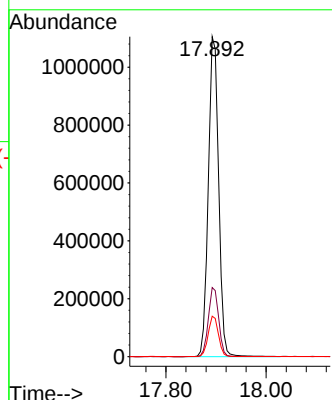
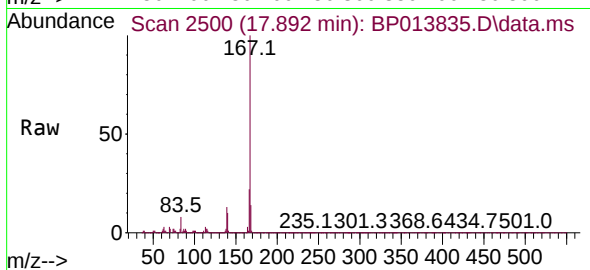
Tgt Ion:167 Resp: 1577695

Ion Ratio Lower Upper

167 100

166 21.6 17.7 26.5

139 12.6 10.2 15.2



#74

Di-n-butylphthalate

Concen: 46.837 ng

RT: 18.428 min Scan# 2591

Delta R.T. 0.000 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

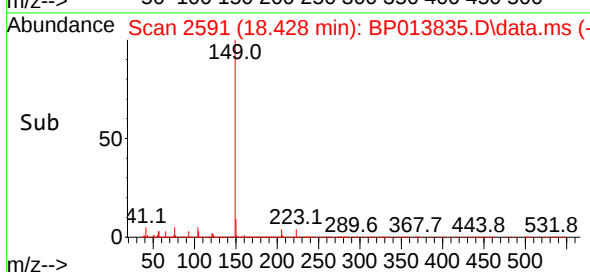
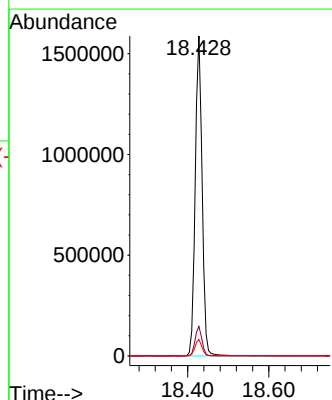
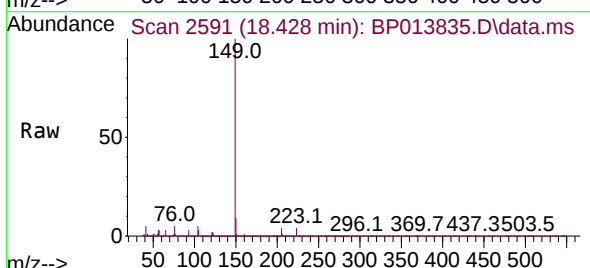
Tgt Ion:149 Resp: 1859066

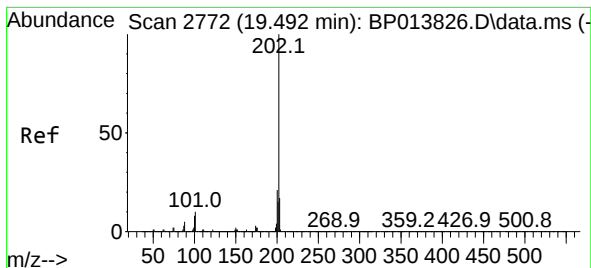
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 43.489 ng

RT: 19.486 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Instrument :

BNA_P

ClientSampleId :

PB150875BS

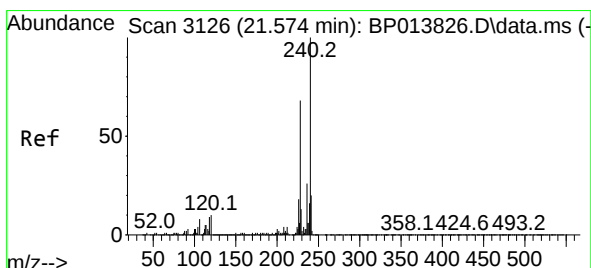
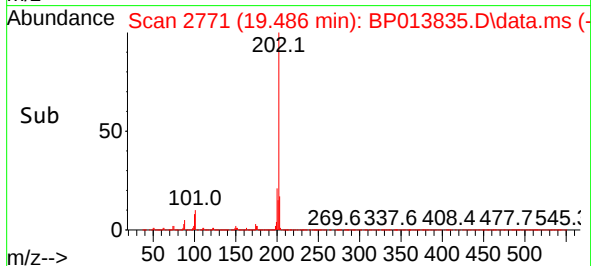
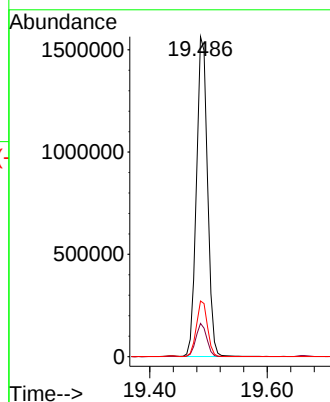
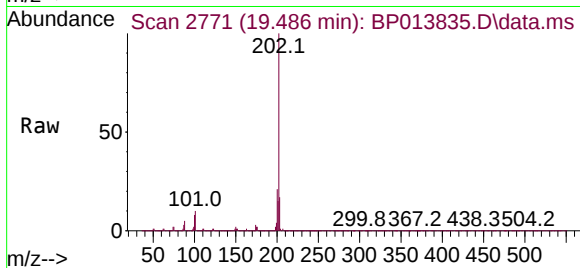
Tgt Ion:202 Resp: 2040320

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.0

203 17.4 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.575 min Scan# 3126

Delta R.T. 0.001 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

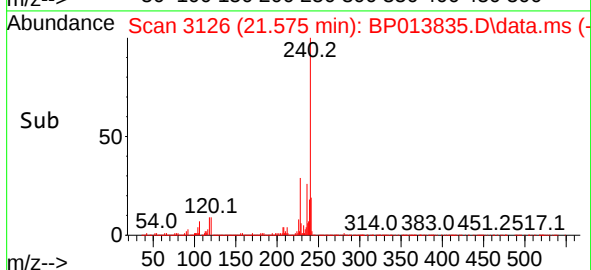
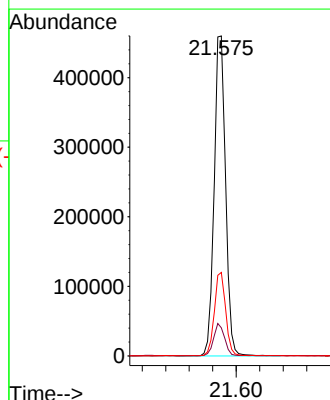
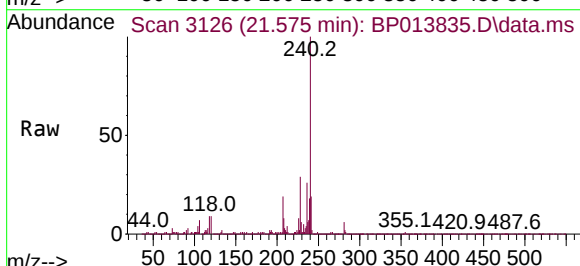
Tgt Ion:240 Resp: 619396

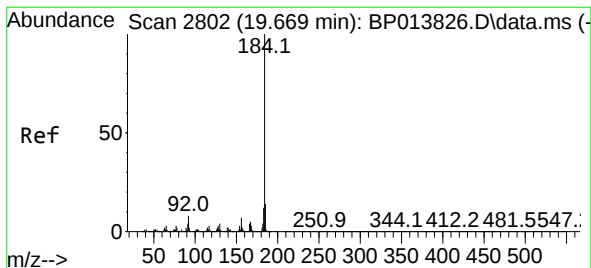
Ion Ratio Lower Upper

240 100

120 8.8 7.9 11.9

236 26.1 20.9 31.3





#77

Benzidine

Concen: 77.558 ng

RT: 19.663 min Scan# 2801

Delta R.T. -0.006 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Instrument :

BNA_P

ClientSampleId :

PB150875BS

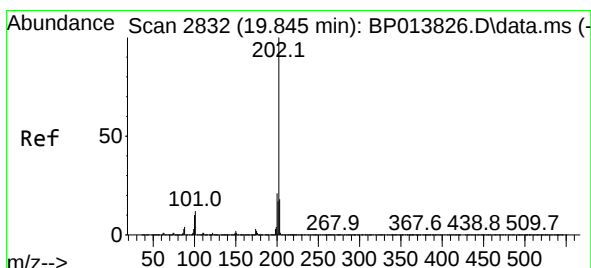
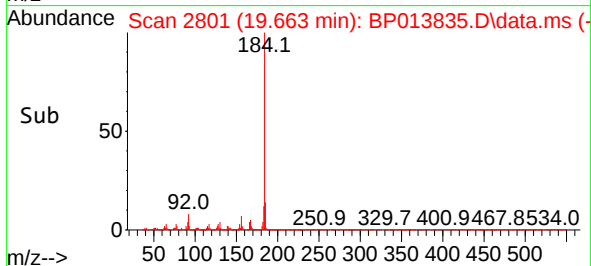
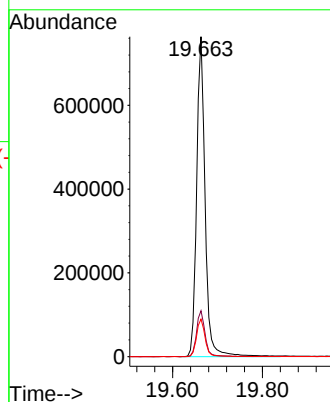
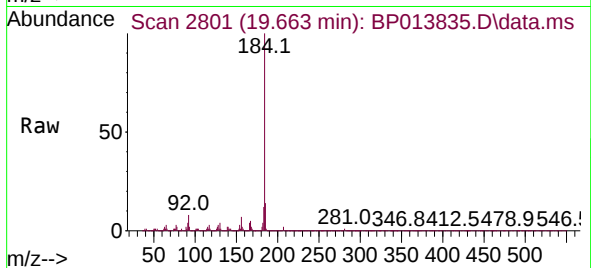
Tgt Ion:184 Resp: 1000420

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

183 11.7 9.6 14.4



#78

Pyrene

Concen: 50.607 ng

RT: 19.839 min Scan# 2831

Delta R.T. -0.006 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

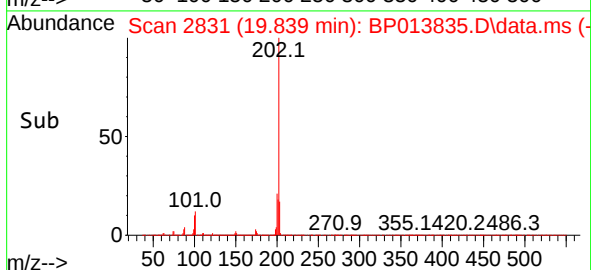
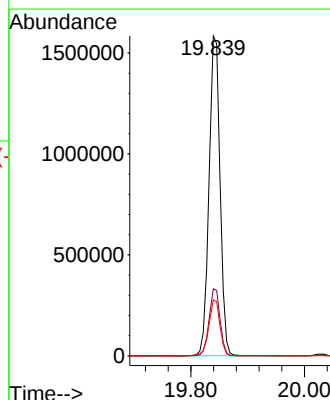
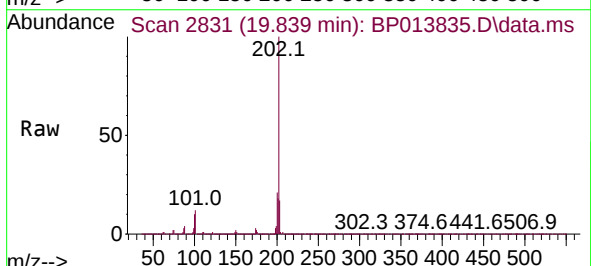
Tgt Ion:202 Resp: 2142069

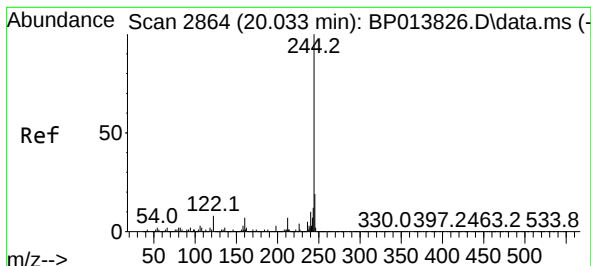
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 106.281 ng

RT: 20.028 min Scan# 2864

Delta R.T. -0.006 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Instrument :

BNA_P

ClientSampleId :

PB150875BS

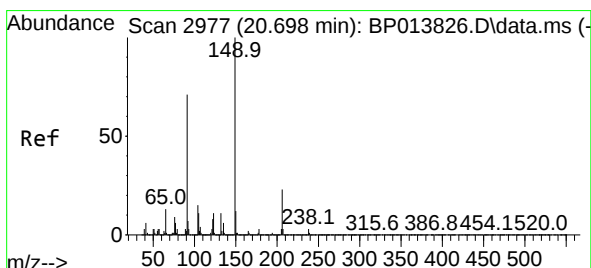
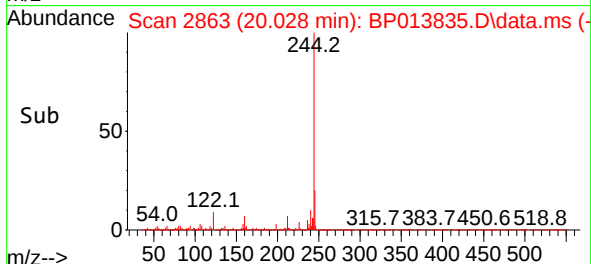
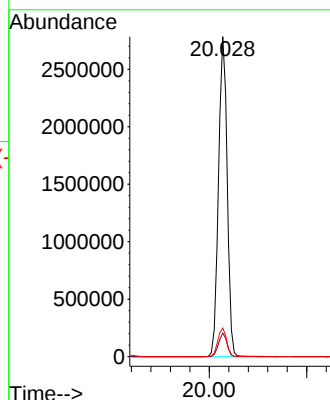
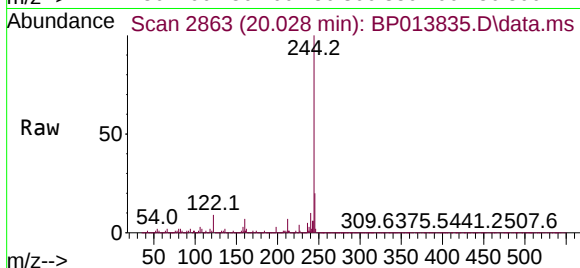
Tgt Ion:244 Resp: 3421522

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 8.9 6.7 10.1



#80

Butylbenzylphthalate

Concen: 48.739 ng

RT: 20.698 min Scan# 2977

Delta R.T. 0.000 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

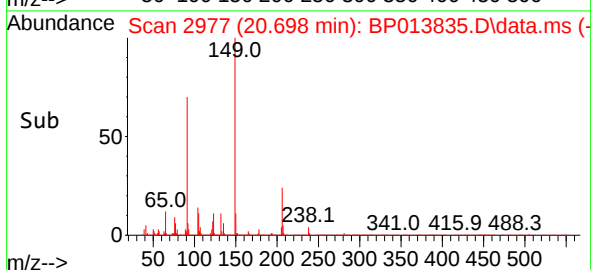
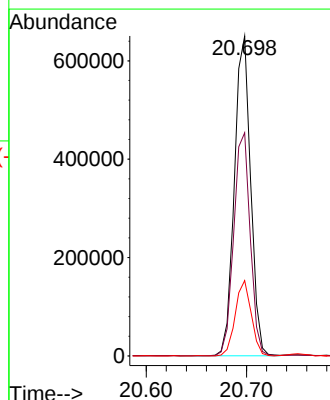
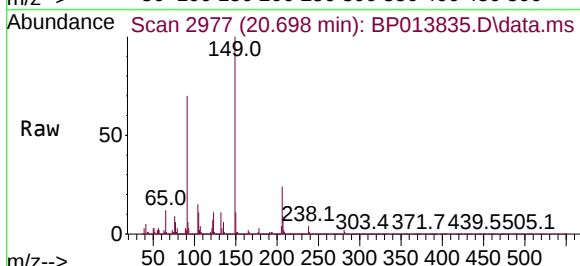
Tgt Ion:149 Resp: 733233

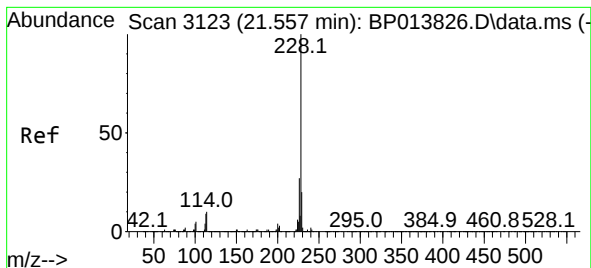
Ion Ratio Lower Upper

149 100

91 69.7 56.8 85.2

206 23.5 18.1 27.1





#81

Benzo(a)anthracene

Concen: 47.078 ng

RT: 21.557 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Instrument :

BNA_P

ClientSampleId :

PB150875BS

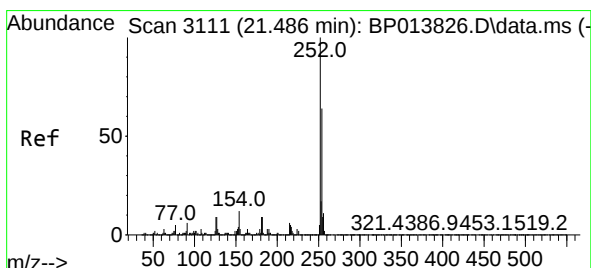
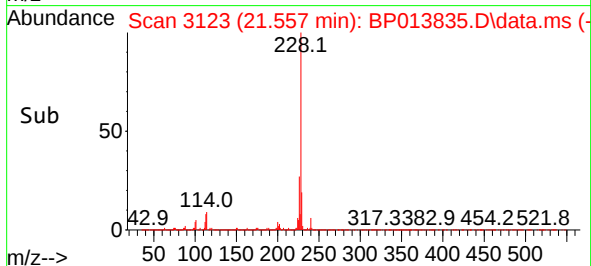
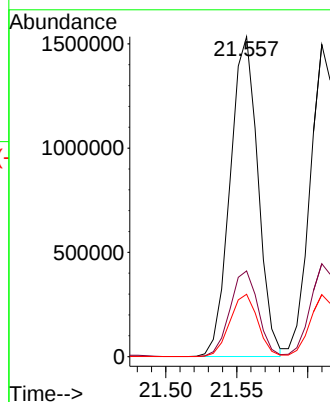
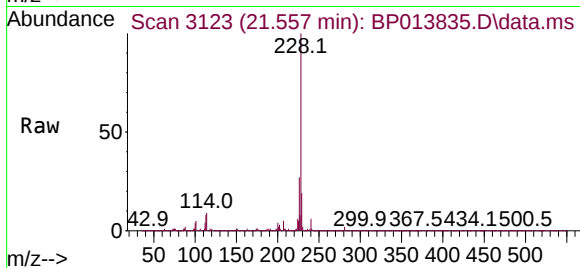
Tgt Ion:228 Resp: 2088093

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 35.986 ng

RT: 21.480 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

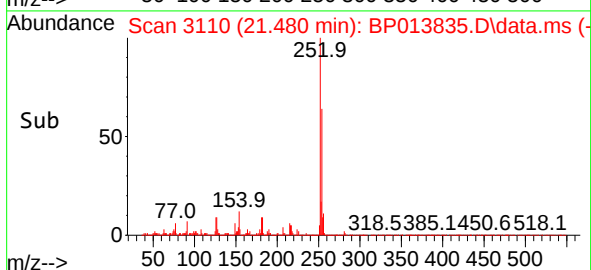
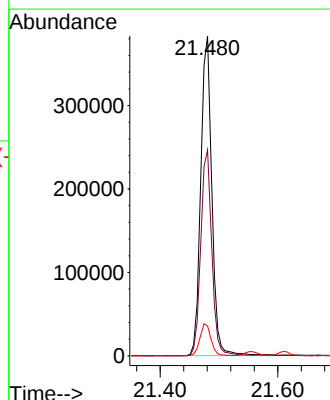
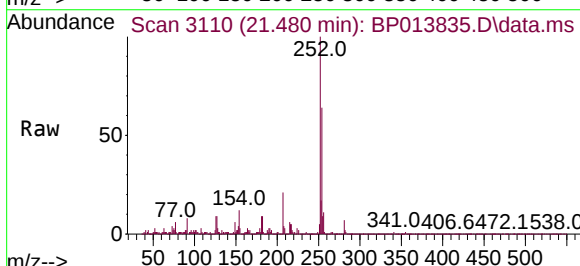
Tgt Ion:252 Resp: 502161

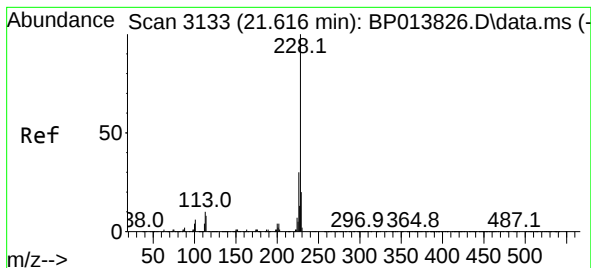
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.0

126 9.4 7.4 11.0





#83

Chrysene

Concen: 46.881 ng

RT: 21.610 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Instrument :

BNA_P

ClientSampleId :

PB150875BS

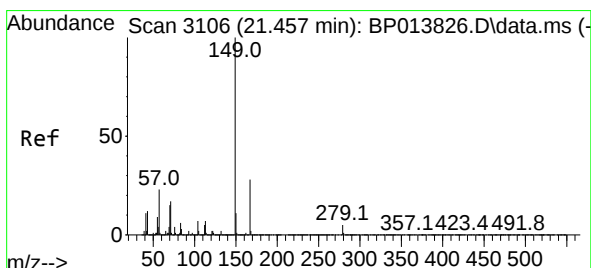
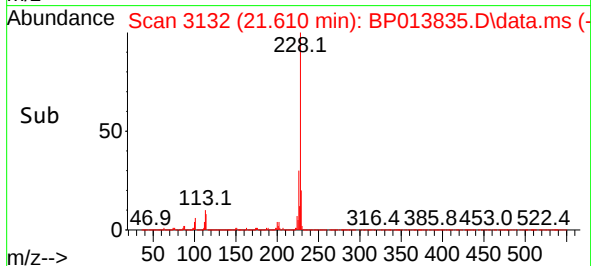
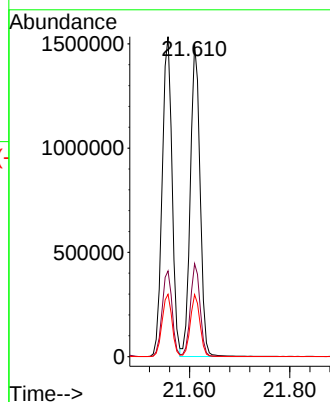
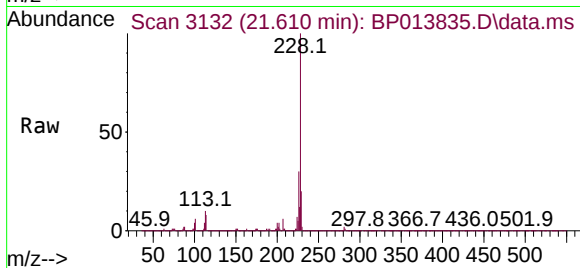
Tgt Ion:228 Resp: 2014382

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.565 ng

RT: 21.451 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

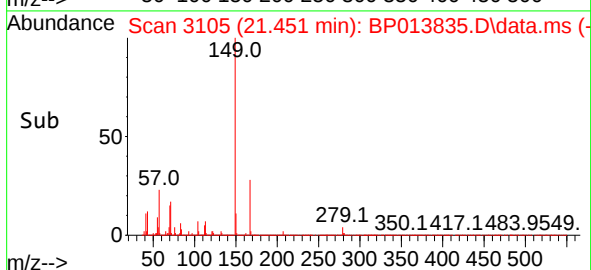
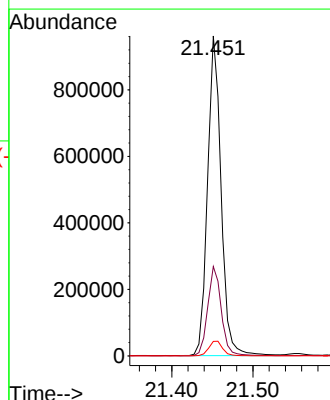
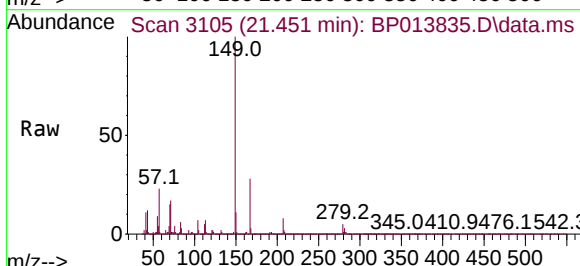
Tgt Ion:149 Resp: 1115645

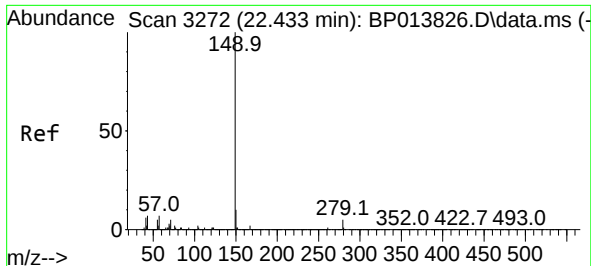
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 4.5 3.9 5.9

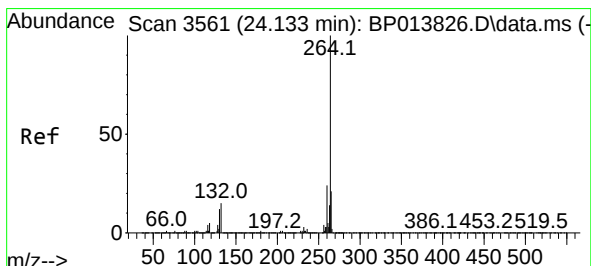
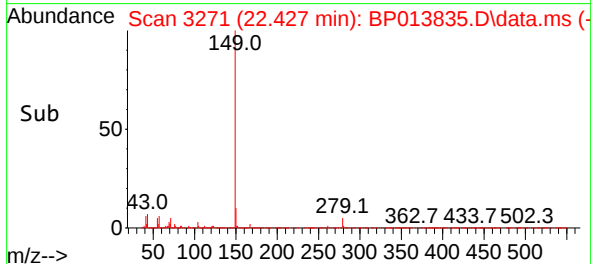
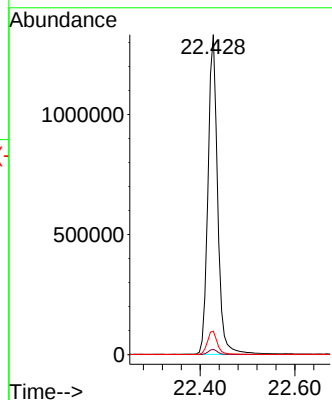
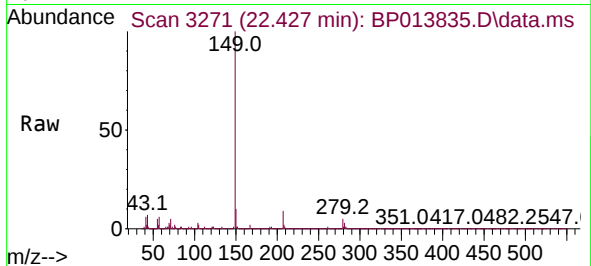




#85
Di-n-octyl phthalate
Concen: 44.983 ng
RT: 22.427 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

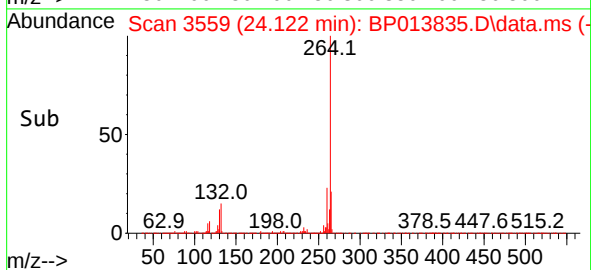
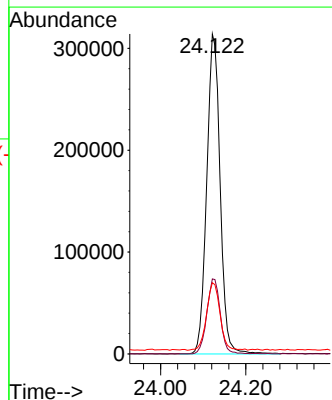
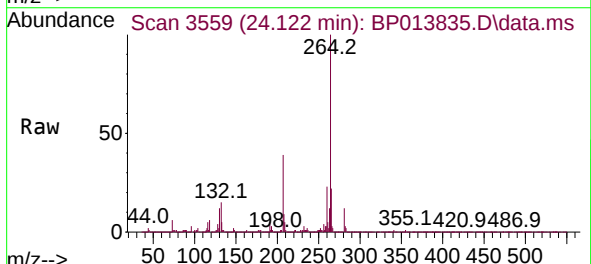
Instrument :
BNA_P
ClientSampleId :
PB150875BS

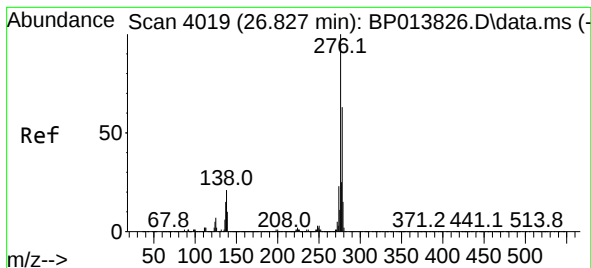
Tgt Ion:149 Resp: 1880043
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.122 min Scan# 3559
Delta R.T. -0.011 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:264 Resp: 685115
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.0
265 22.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.365 ng

RT: 26.821 min Scan# 4019

Delta R.T. -0.006 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Instrument :

BNA_P

ClientSampleId :

PB150875BS

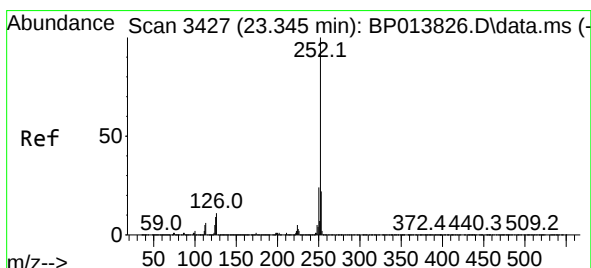
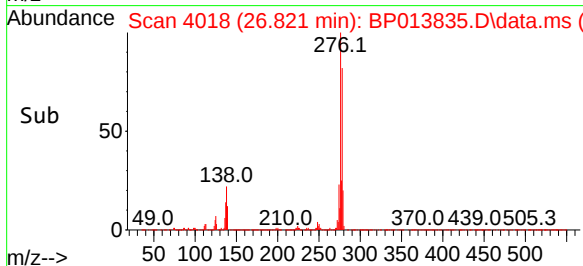
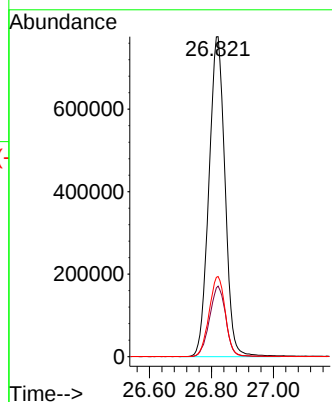
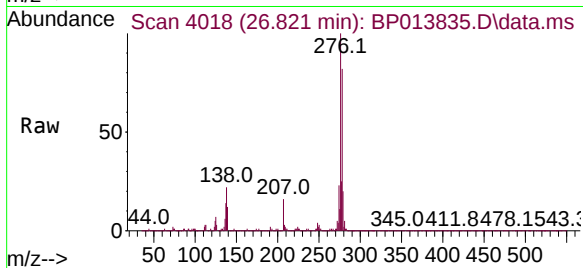
Tgt Ion:276 Resp: 2790846

Ion Ratio Lower Upper

276 100

138 22.2 17.8 26.8

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 49.383 ng

RT: 23.339 min Scan# 3426

Delta R.T. -0.006 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

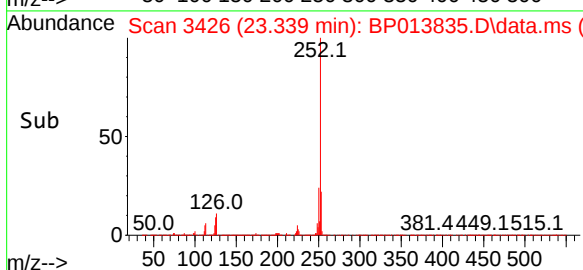
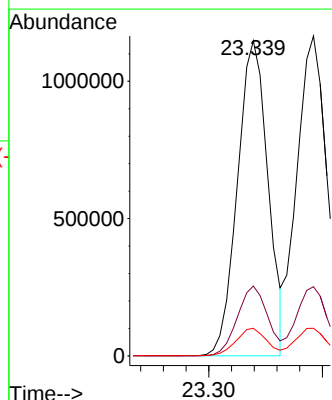
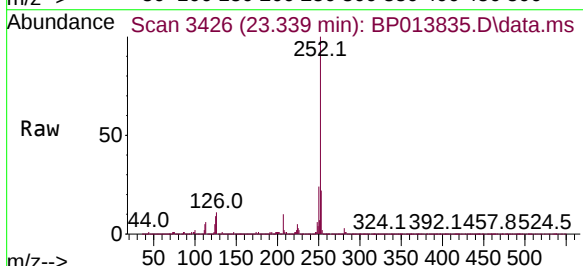
Tgt Ion:252 Resp: 2139771

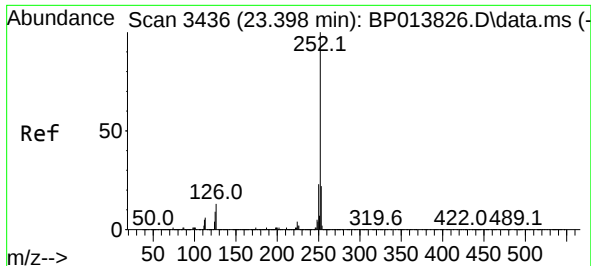
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.8 7.1 10.7

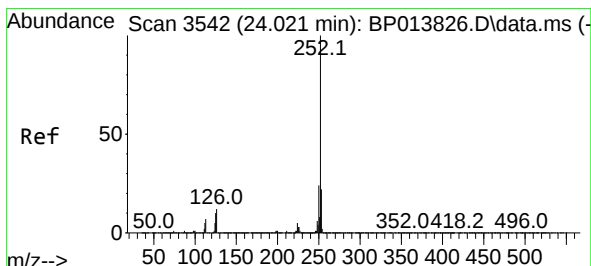
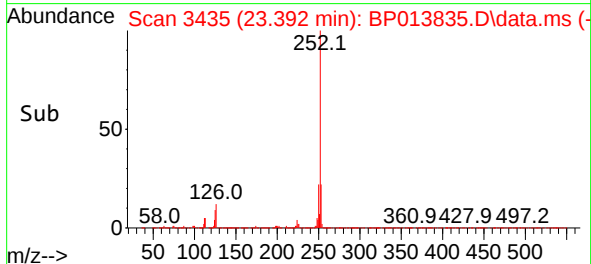
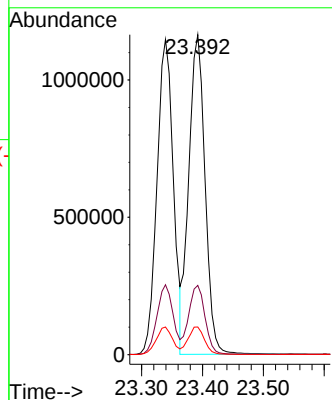
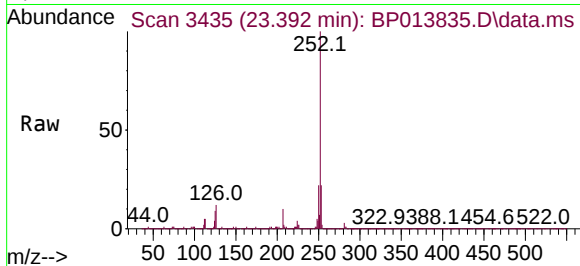




#89
Benzo(k)fluoranthene
Concen: 49.254 ng
RT: 23.392 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

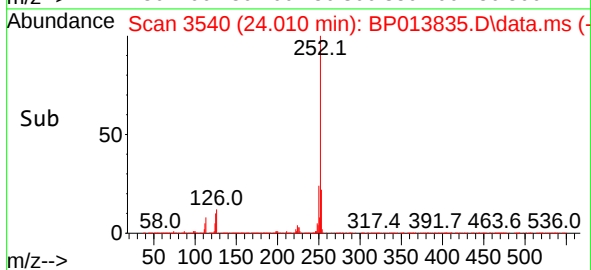
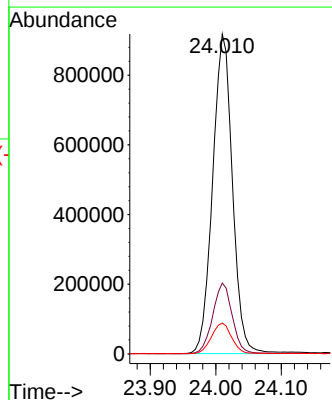
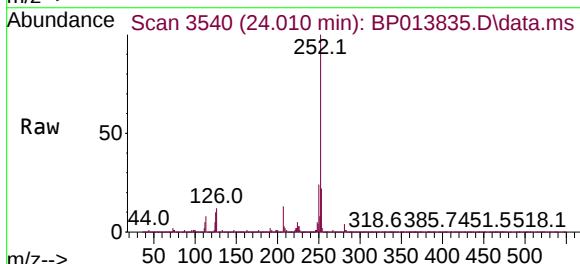
Instrument :
BNA_P
ClientSampleId :
PB150875BS

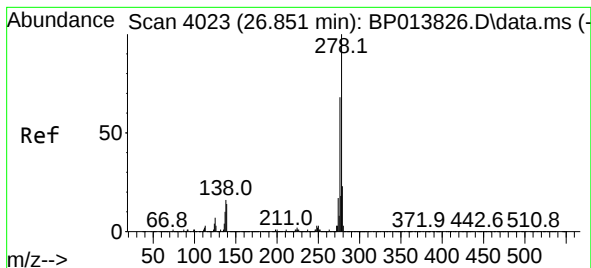
Tgt Ion:252 Resp: 2166363
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.6 7.0 10.4



#90
Benzo(a)pyrene
Concen: 45.955 ng
RT: 24.010 min Scan# 3540
Delta R.T. -0.011 min
Lab File: BP013835.D
Acq: 16 Feb 2023 19:17

Tgt Ion:252 Resp: 1925084
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.6 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 51.978 ng

RT: 26.833 min Scan# 40

Delta R.T. -0.017 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Instrument :

BNA_P

ClientSampleId :

PB150875BS

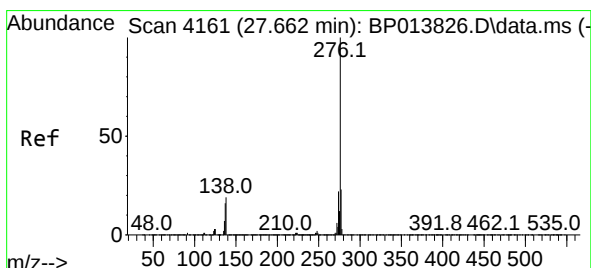
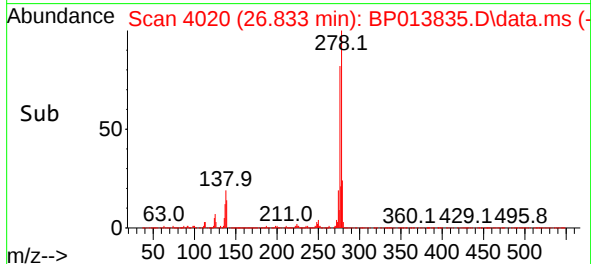
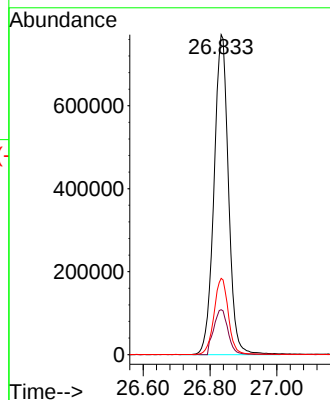
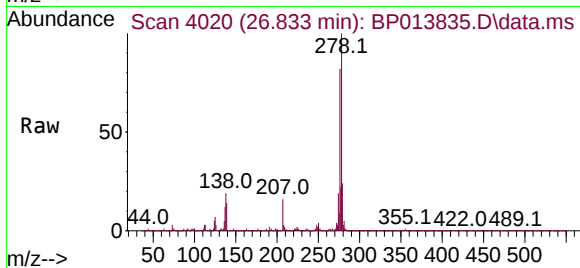
Tgt Ion:278 Resp: 2320988

Ion Ratio Lower Upper

278 100

139 14.0 11.0 16.6

279 23.8 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 52.488 ng

RT: 27.645 min Scan# 4158

Delta R.T. -0.017 min

Lab File: BP013835.D

Acq: 16 Feb 2023 19:17

Tgt Ion:276 Resp: 2317581

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 19.6 15.5 23.3

