

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013829.D
 Acq On : 16 Feb 2023 15:45
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 17 00:12:38 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 00:04:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	166526	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	576738	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	348043	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	757891	20.000	ng	0.00
76) Chrysene-d12	21.580	240	805800	20.000	ng	0.00
86) Perylene-d12	24.133	264	932597	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1550063	159.120	ng	0.00
7) Phenol-d6	7.269	99	2002131	154.271	ng	0.00
23) Nitrobenzene-d5	9.293	82	1833858	184.963	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	863760	165.463	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	4111850	165.313	ng	0.00
79) Terphenyl-d14	20.033	244	6507361	160.362	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	340864	82.708	ng	99
3) Pyridine	3.911	79	895518	75.468	ng	97
4) n-Nitrosodimethylamine	3.822	42	362695	85.244	ng	99
6) Aniline	7.434	93	1241251	73.365	ng	98
8) 2-Chlorophenol	7.675	128	795633	77.580	ng	99
9) Benzaldehyde	7.246	77	427379	57.346	ng	98
10) Phenol	7.293	94	1003569	74.022	ng	99
11) bis(2-Chloroethyl)ether	7.528	93	767522	70.868	ng	96
12) 1,3-Dichlorobenzene	7.999	146	898796	77.801	ng	99
13) 1,4-Dichlorobenzene	8.152	146	898847	76.897	ng	99
14) 1,2-Dichlorobenzene	8.469	146	827139	73.950	ng	98
15) Benzyl Alcohol	8.357	79	741970	80.738	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.646	45	807151	63.813	ng	100
17) 2-Methylphenol	8.557	107	675399	71.090	ng	99
18) Hexachloroethane	9.205	117	319128	82.796	ng	97
19) n-Nitroso-di-n-propyla...	8.934	70	584978	71.842	ng	99
20) 3+4-Methylphenols	8.887	107	930592	71.801	ng	99
22) Acetophenone	8.946	105	1168041	77.664	ng	# 99
24) Nitrobenzene	9.334	77	940930	87.494	ng	99
25) Isophorone	9.863	82	1740413	79.198	ng	99
26) 2-Nitrophenol	10.046	139	433727	96.355	ng	97
27) 2,4-Dimethylphenol	10.099	122	708975	79.942	ng	99
28) bis(2-Chloroethoxy)met...	10.340	93	1016708	77.192	ng	99
29) 2,4-Dichlorophenol	10.581	162	791971	82.045	ng	99
30) 1,2,4-Trichlorobenzene	10.799	180	873801	81.582	ng	98
31) Naphthalene	10.993	128	2501280	82.482	ng	99
32) Benzoic acid	10.263	122	575516	87.293	ng	97
33) 4-Chloroaniline	11.099	127	1093577	82.072	ng	99
34) Hexachlorobutadiene	11.269	225	583198	85.779	ng	99
35) Caprolactam	11.910	113	249040	78.560	ng	97
36) 4-Chloro-3-methylphenol	12.210	107	856440	84.346	ng	99
37) 2-Methylnaphthalene	12.587	142	1793049	78.637	ng	99
38) 1-Methylnaphthalene	12.804	142	1675743	78.237	ng	98
40) 1,2,4,5-Tetrachloroben...	12.951	216	1022438	86.048	ng	100
41) Hexachlorocyclopentadiene	12.928	237	620653	114.441	ng	98
43) 2,4,6-Trichlorophenol	13.187	196	677071	86.535	ng	98

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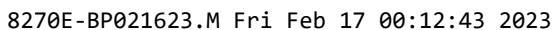
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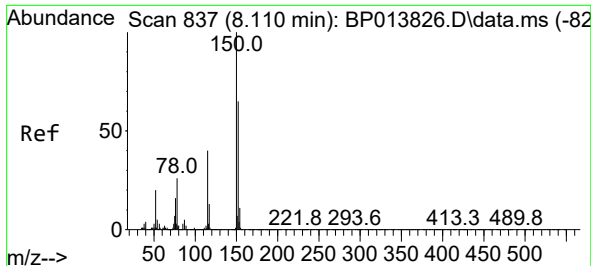
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	794498	86.727	ng	97
46) 1,1'-Biphenyl	13.587	154	2224590	84.464	ng	98
47) 2-Chloronaphthalene	13.628	162	1714356	84.209	ng	100
48) 2-Nitroaniline	13.834	65	502667	115.551	ng	97
49) Acenaphthylene	14.475	152	2771852	84.428	ng	99
50) Dimethylphthalate	14.204	163	2283538	84.826	ng	100
51) 2,6-Dinitrotoluene	14.322	165	502878	104.519	ng	96
52) Acenaphthene	14.816	154	1612532	76.293	ng	100
53) 3-Nitroaniline	14.651	138	516217	98.380	ng	99
54) 2,4-Dinitrophenol	14.851	184	328711	112.254	ng	99
55) Dibenzofuran	15.145	168	2646542	80.007	ng	99
56) 4-Nitrophenol	14.951	139	431640	92.478	ng	97
57) 2,4-Dinitrotoluene	15.104	165	667029	105.642	ng	95
58) Fluorene	15.798	166	2088798	80.429	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.369	232	664188	83.378	ng	100
60) Diethylphthalate	15.557	149	2225737	86.244	ng	99
61) 4-Chlorophenyl-phenyle...	15.787	204	1141771	80.732	ng	98
62) 4-Nitroaniline	15.822	138	538187	103.281	ng	96
63) Azobenzene	16.081	77	1977971	82.970	ng	97
65) 4,6-Dinitro-2-methylph...	15.869	198	451379	114.277	ng	97
66) n-Nitrosodiphenylamine	15.998	169	1879151	85.215	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	744368	85.679	ng	100
68) Hexachlorobenzene	16.804	284	809880	84.184	ng	97
69) Atrazine	16.951	200	670878	93.494	ng	99
70) Pentachlorophenol	17.145	266	636852	89.742	ng	99
71) Phenanthrene	17.545	178	3343382	82.303	ng	100
72) Anthracene	17.633	178	3417343	83.326	ng	100
73) Carbazole	17.898	167	3070428	82.450	ng	100
74) Di-n-butylphthalate	18.428	149	3665610	89.949	ng	100
75) Fluoranthene	19.492	202	4302336	85.070	ng	99
77) Benzidine	19.669	184	1290402	74.140	ng	99
78) Pyrene	19.845	202	4382817	80.845	ng	99
80) Butylbenzylphthalate	20.698	149	1718592	116.122	ng	99
81) Benzo(a)anthracene	21.563	228	4643079	82.957	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	1546473	87.395	ng	99
83) Chrysene	21.622	228	4371995	81.988	ng	99
84) Bis(2-ethylhexyl)phtha...	21.457	149	2648607	105.107	ng	99
85) Di-n-octyl phthalate	22.433	149	4618030	100.359	ng	100
87) Indeno(1,2,3-cd)pyrene	26.845	276	5928576	83.589	ng	98
88) Benzo(b)fluoranthene	23.351	252	4810329	85.821	ng	99
89) Benzo(k)fluoranthene	23.404	252	4801931	85.532	ng	99
90) Benzo(a)pyrene	24.027	252	4717693	84.792	ng	99
91) Dibenzo(a,h)anthracene	26.862	278	4902544	83.275	ng	98
92) Benzo(g,h,i)perylene	27.674	276	4935579	84.410	ng	99

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

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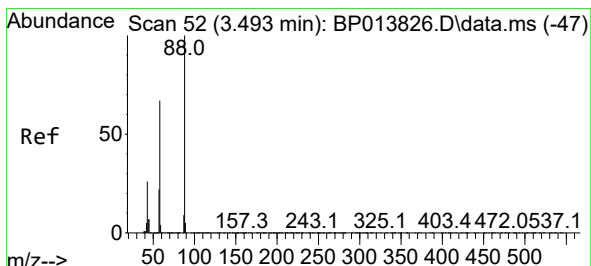
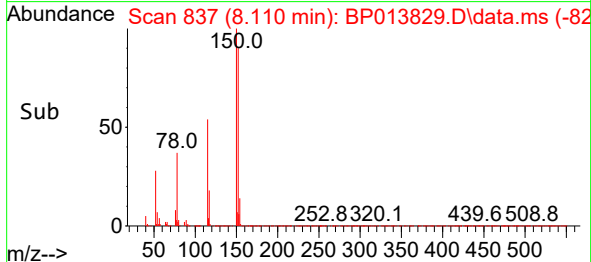
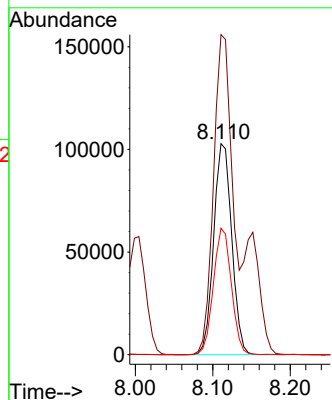
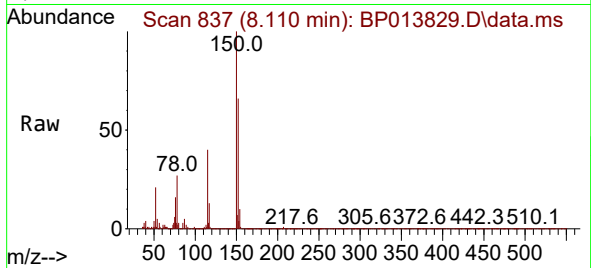




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.110 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP013829.D
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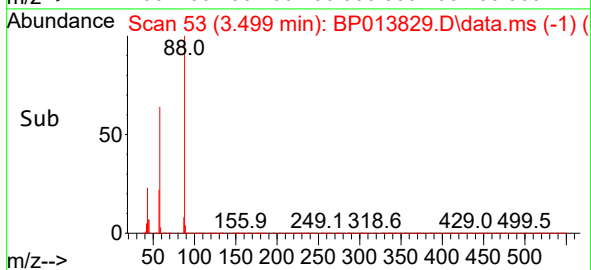
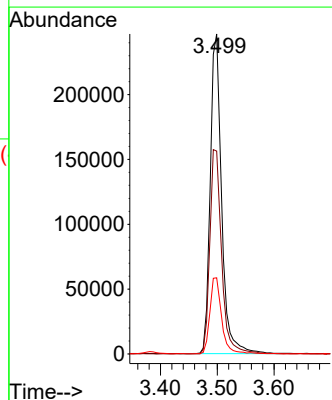
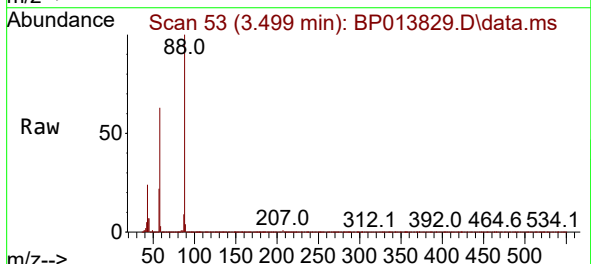
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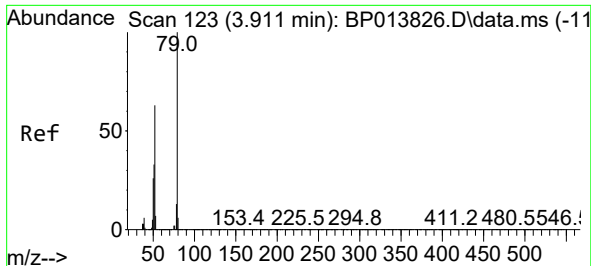
Tgt Ion:152 Resp: 166526
 Ion Ratio Lower Upper
 152 100
 150 151.6 122.8 184.2
 115 59.9 49.0 73.6



#2
 1,4-Dioxane
 Concen: 82.708 ng
 RT: 3.499 min Scan# 53
 Delta R.T. 0.006 min
 Lab File: BP013829.D
 Acq: 16 Feb 2023 15:45

Tgt Ion: 88 Resp: 340864
 Ion Ratio Lower Upper
 88 100
 58 66.4 53.5 80.3
 43 24.7 20.6 30.8

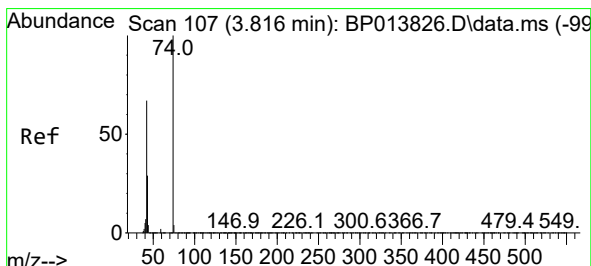
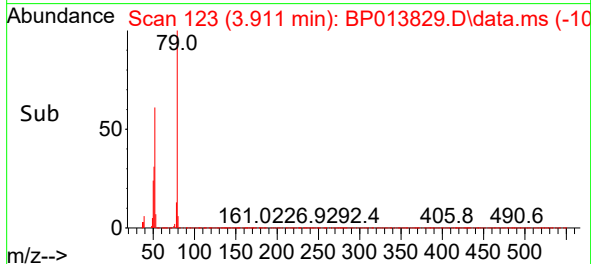
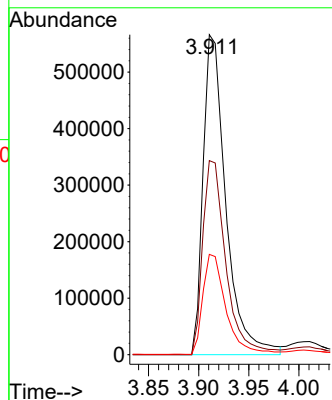
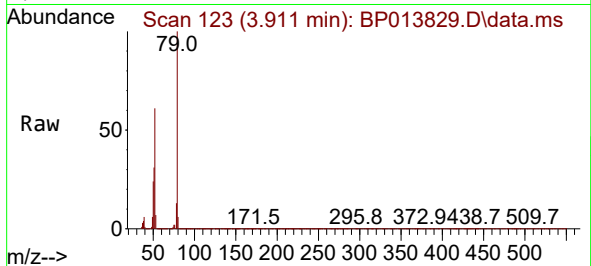




#3
Pyridine
Concen: 75.468 ng
RT: 3.911 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

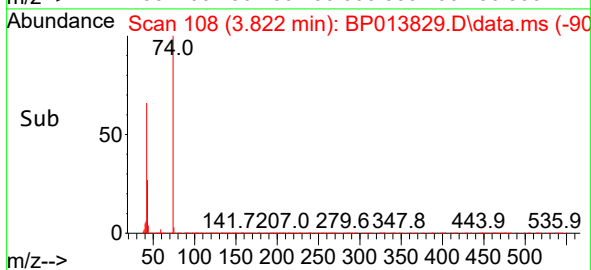
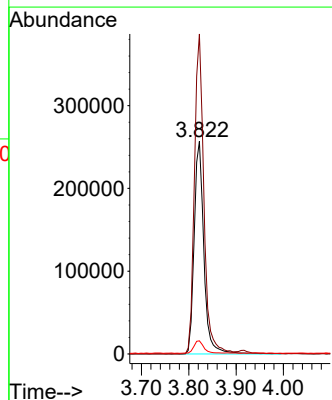
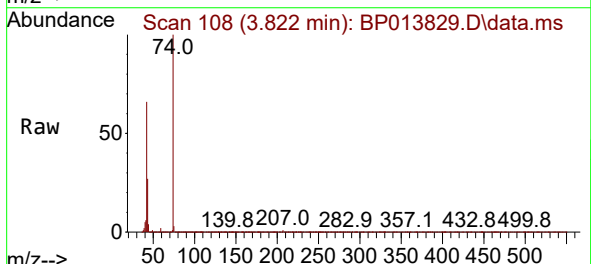
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BNA_P
ClientSampleId :
SSTDICC080

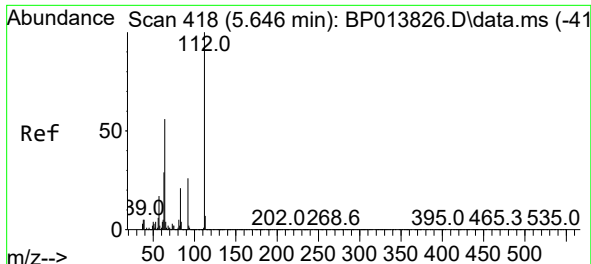
Tgt Ion: 79 Resp: 895518
Ion Ratio Lower Upper
79 100
52 60.7 50.0 75.0
51 31.4 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 85.244 ng
RT: 3.822 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 42 Resp: 362695
Ion Ratio Lower Upper
42 100
74 150.5 119.3 178.9
44 6.2 6.0 9.0

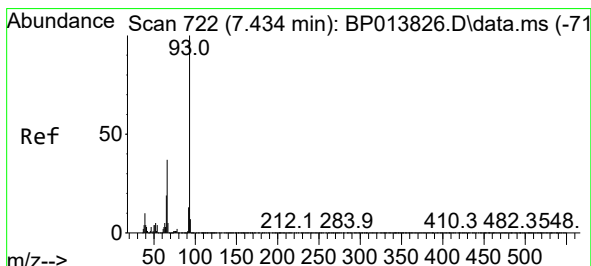
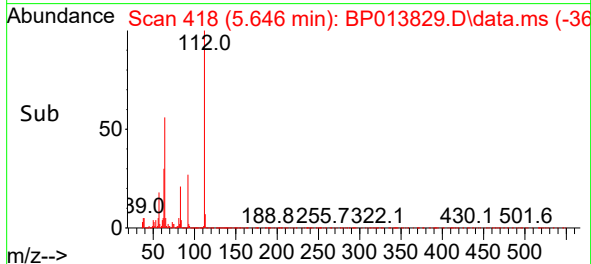
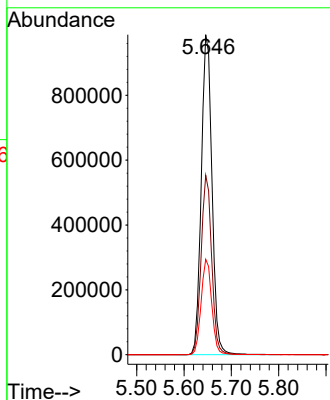
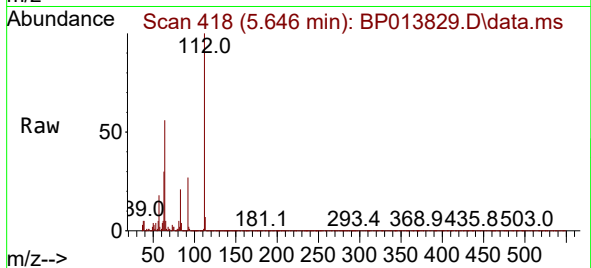




#5
2-Fluorophenol
Concen: 159.120 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

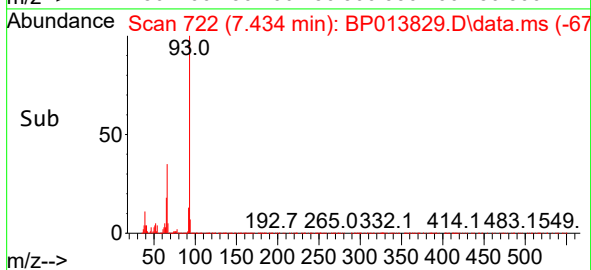
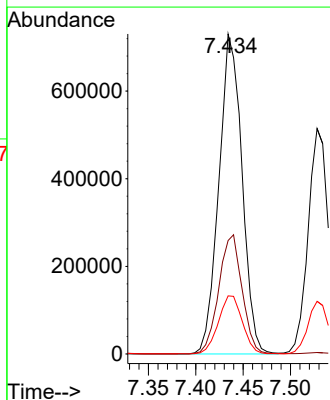
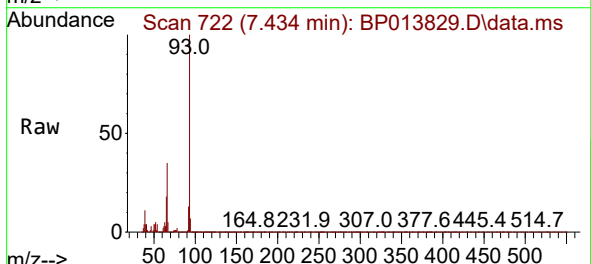
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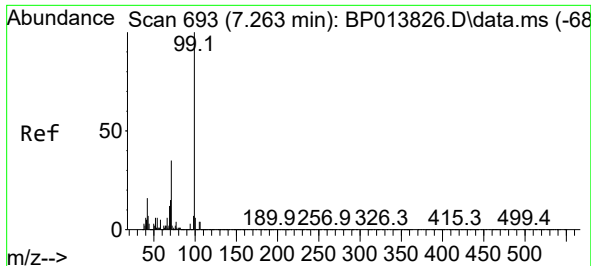
Tgt Ion:112 Resp: 1550063
Ion Ratio Lower Upper
112 100
64 56.1 44.6 66.8
63 29.8 23.6 35.4



#6
Aniline
Concen: 73.365 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 93 Resp: 1241251
Ion Ratio Lower Upper
93 100
66 35.5 29.6 44.4
65 18.2 15.4 23.0

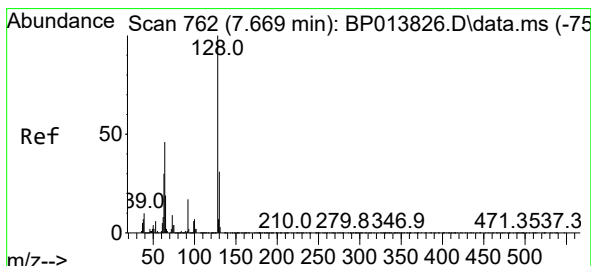
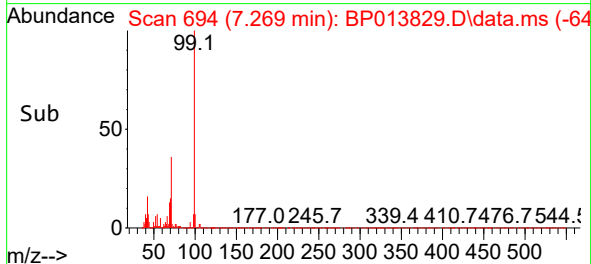
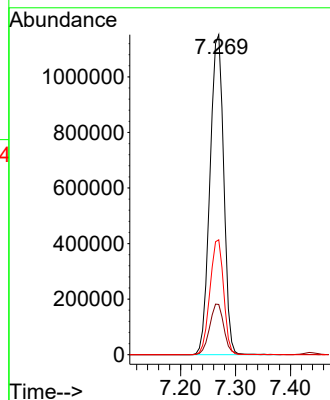
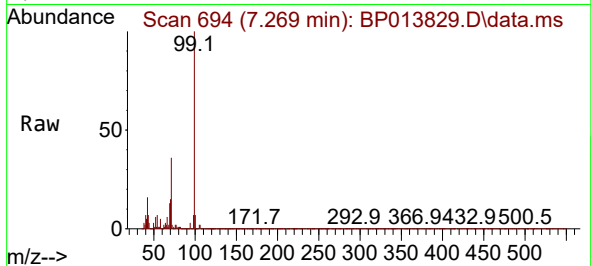




#7
Phenol-d6
Concen: 154.271 ng
RT: 7.269 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

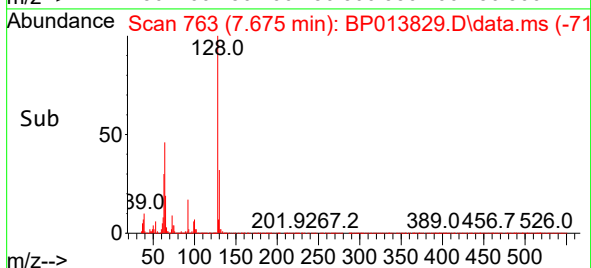
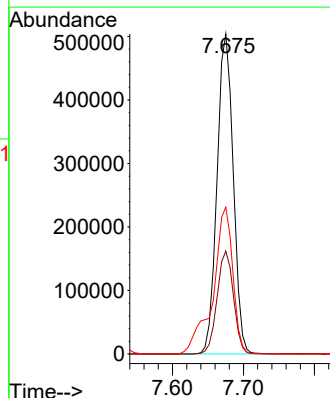
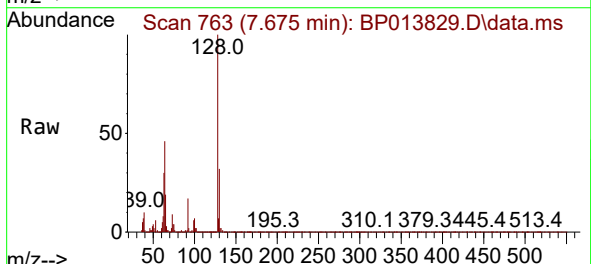
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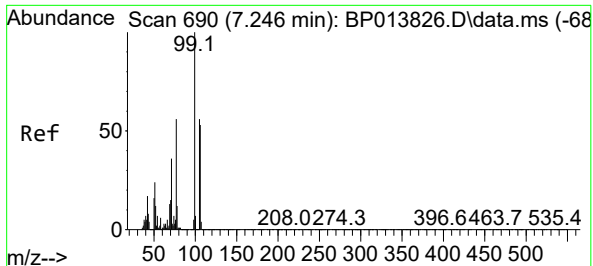
Tgt Ion: 99 Resp: 2002131
Ion Ratio Lower Upper
99 100
42 15.7 12.5 18.7
71 35.9 27.8 41.8



#8
2-Chlorophenol
Concen: 77.580 ng
RT: 7.675 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 128 Resp: 795633
Ion Ratio Lower Upper
128 100
130 32.1 11.4 51.4
64 45.9 25.9 65.9

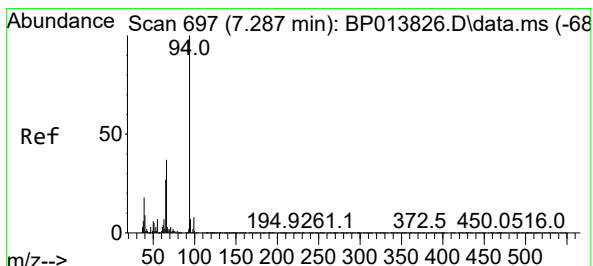
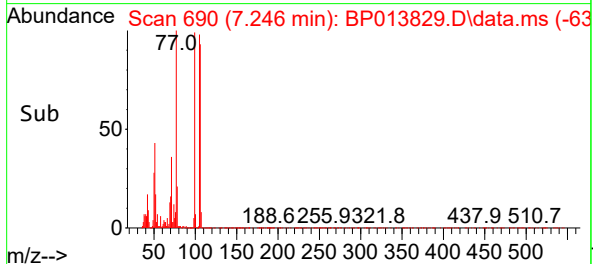
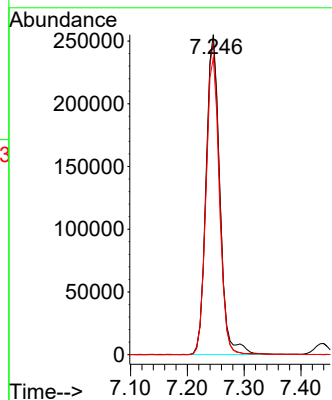
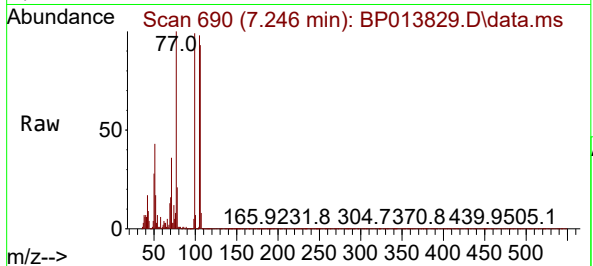




#9
Benzaldehyde
Concen: 57.346 ng
RT: 7.246 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP013829.D
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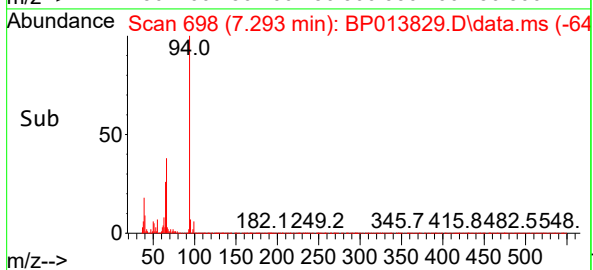
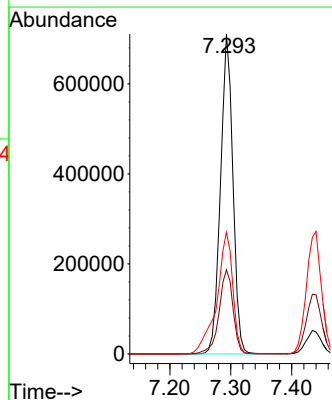
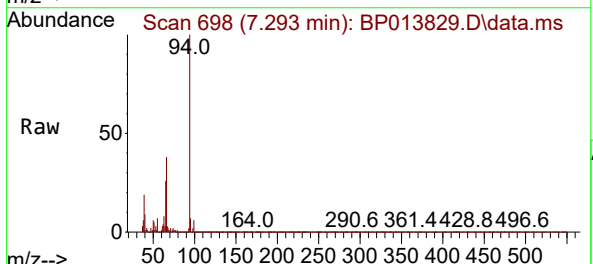
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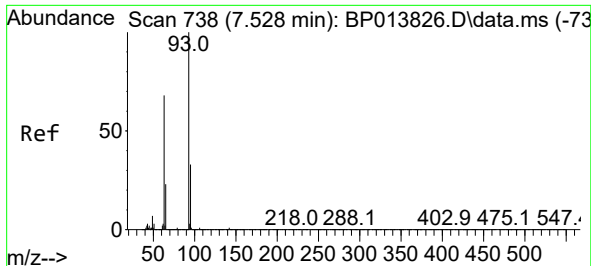
Tgt Ion: 77 Resp: 427379
Ion Ratio Lower Upper
77 100
105 98.1 80.2 120.2
106 92.8 74.8 114.8



#10
Phenol
Concen: 74.022 ng
RT: 7.293 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 94 Resp: 1003569
Ion Ratio Lower Upper
94 100
65 26.3 6.8 46.8
66 38.0 17.4 57.4

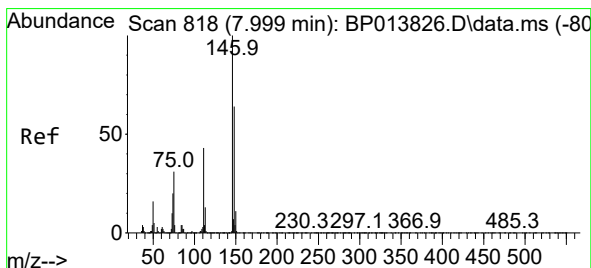
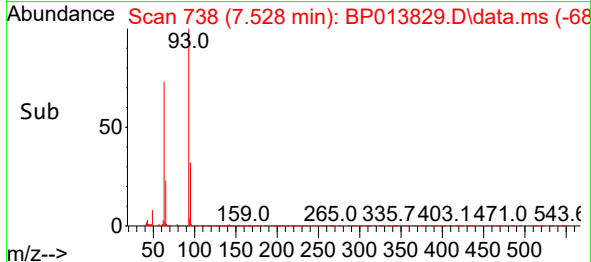
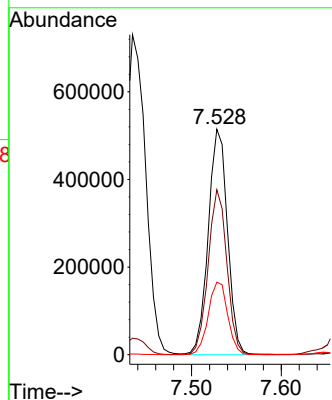
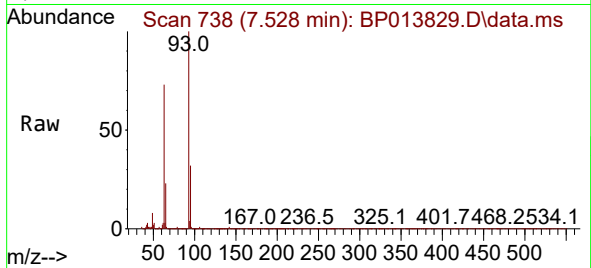




#11
bis(2-Chloroethyl)ether
Concen: 70.868 ng
RT: 7.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

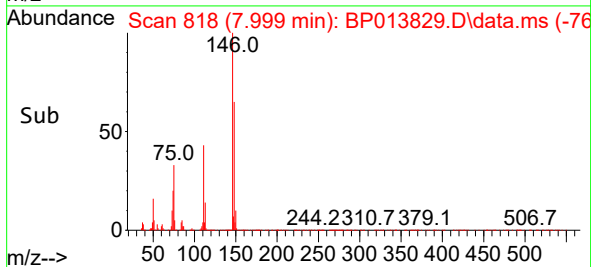
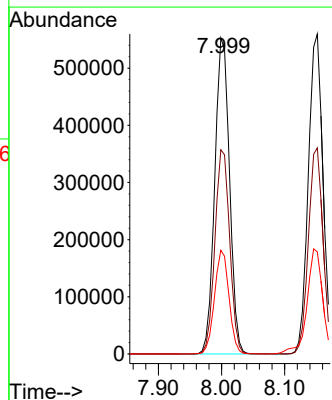
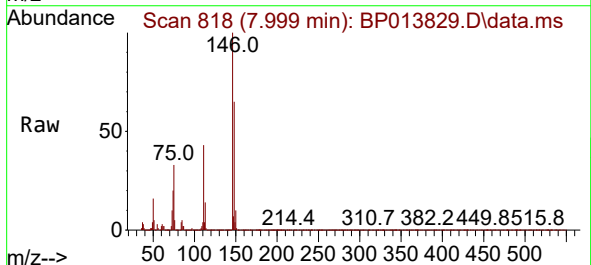
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

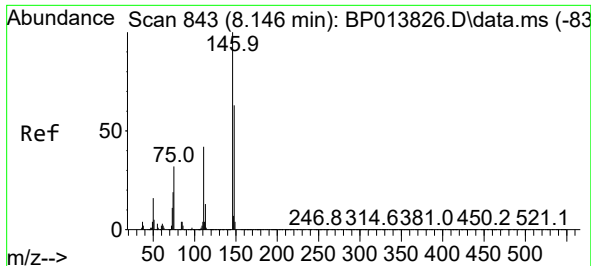
Tgt Ion: 93 Resp: 767522
Ion Ratio Lower Upper
93 100
63 73.1 48.1 88.1
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 77.801 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:146 Resp: 898796
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
75 32.8 25.0 37.4

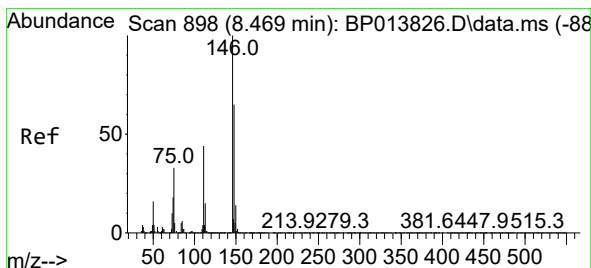
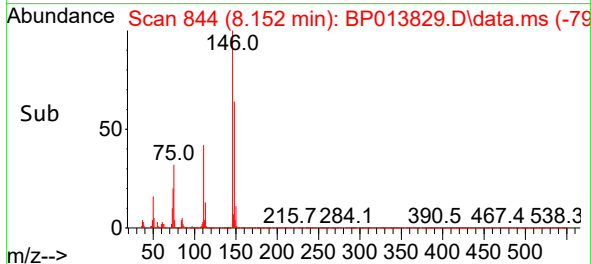
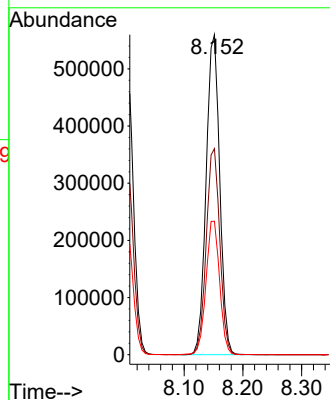
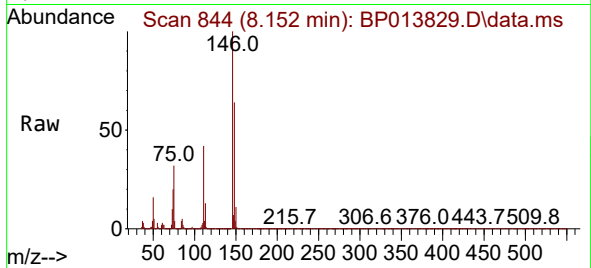




#13
1,4-Dichlorobenzene
Concen: 76.897 ng
RT: 8.152 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

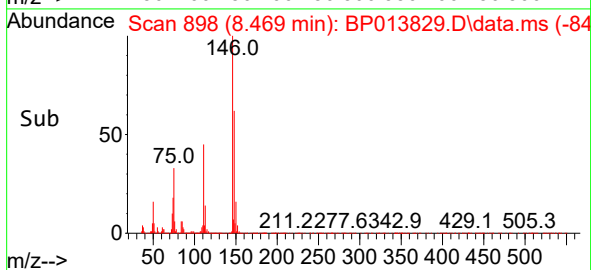
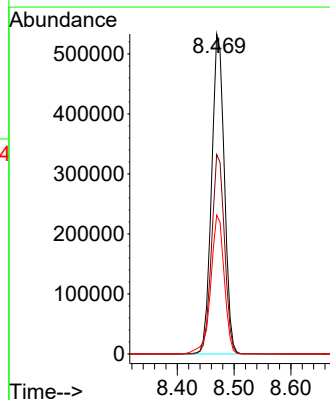
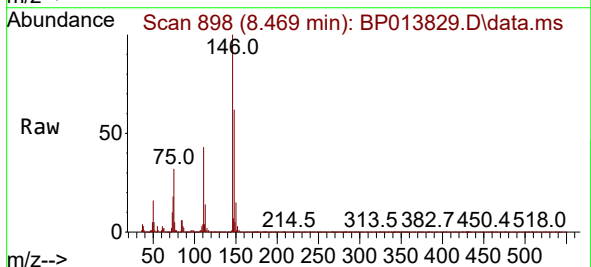
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

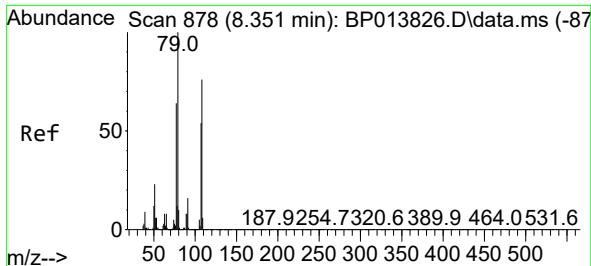
Tgt Ion:146 Resp: 898847
Ion Ratio Lower Upper
146 100
148 64.4 50.4 75.6
111 41.7 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 73.950 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:146 Resp: 827139
Ion Ratio Lower Upper
146 100
148 62.3 52.1 78.1
111 43.4 34.9 52.3

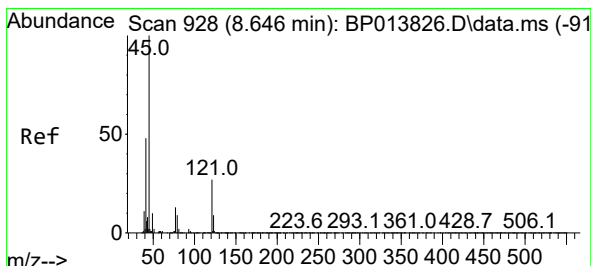
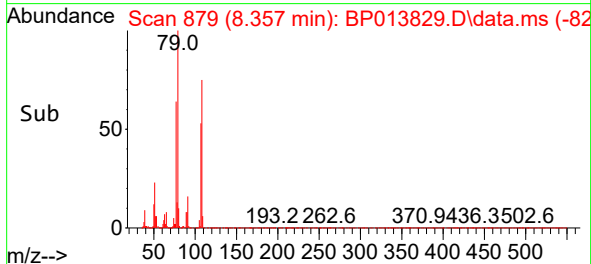
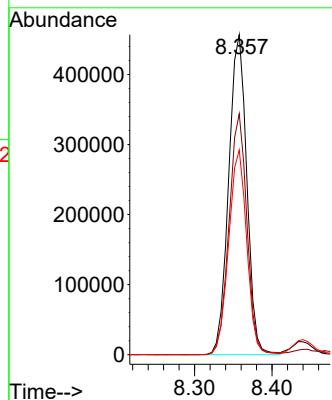
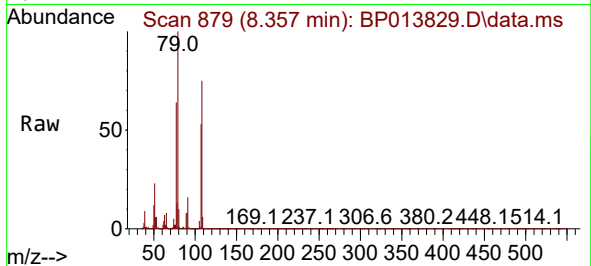




#15
Benzyl Alcohol
Concen: 80.738 ng
RT: 8.357 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

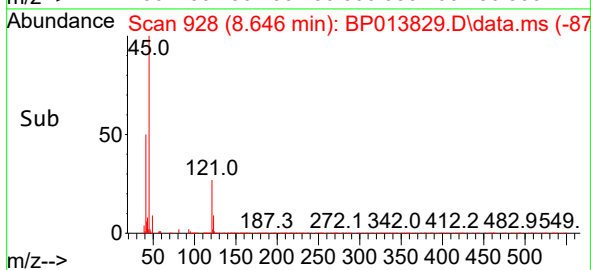
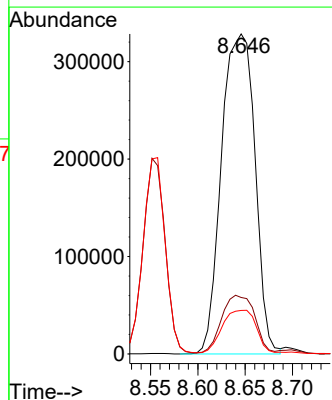
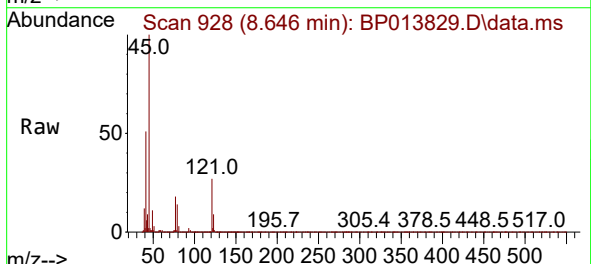
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

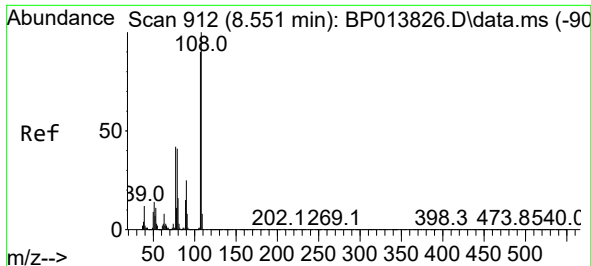
Tgt Ion: 79 Resp: 741970
Ion Ratio Lower Upper
79 100
108 75.3 60.7 91.1
77 63.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.813 ng
RT: 8.646 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 45 Resp: 807151
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.5
79 13.6 0.0 33.8





#17

2-Methylphenol

Concen: 71.090 ng

RT: 8.557 min Scan# 912

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 675399

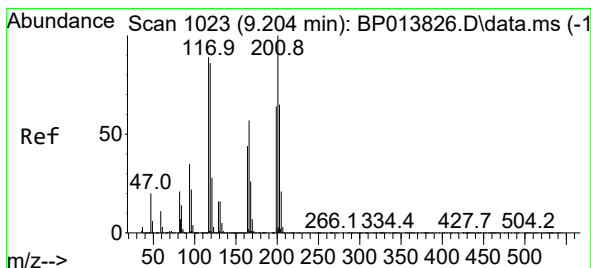
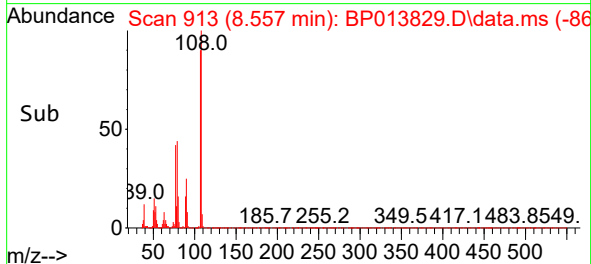
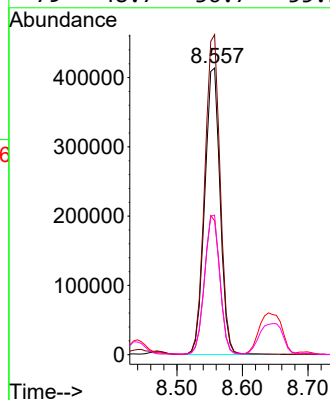
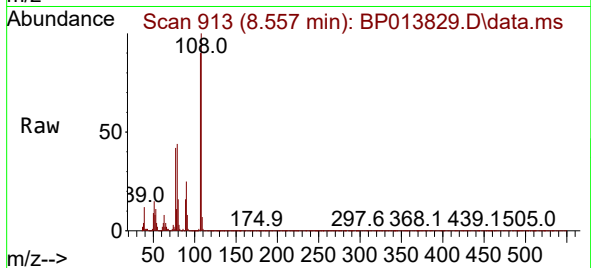
Ion Ratio Lower Upper

107 100

108 111.6 88.9 133.3

77 46.7 37.1 55.7

79 48.7 36.7 55.1



#18

Hexachloroethane

Concen: 82.796 ng

RT: 9.205 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

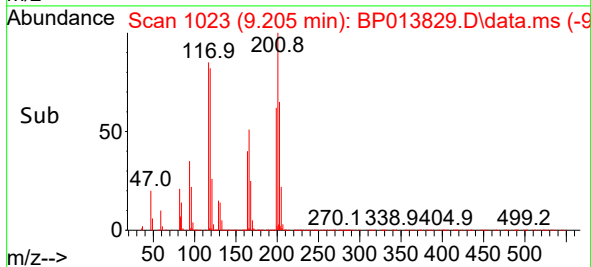
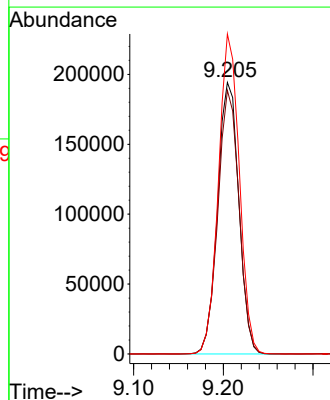
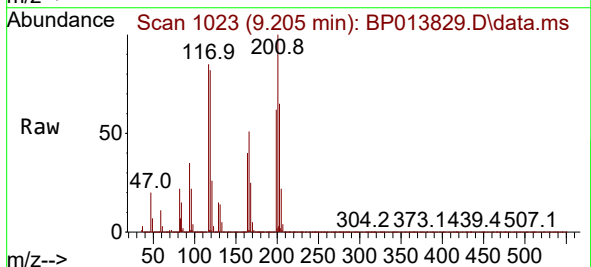
Tgt Ion:117 Resp: 319128

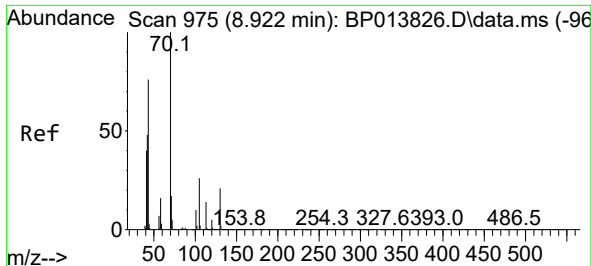
Ion Ratio Lower Upper

117 100

119 97.0 77.2 115.8

201 117.8 89.4 134.2



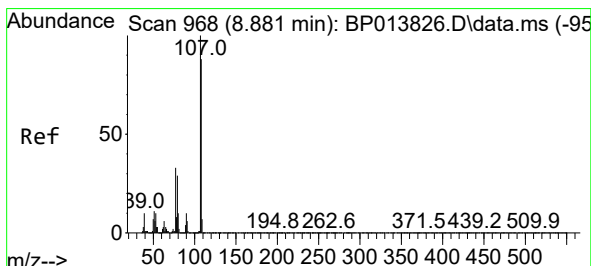
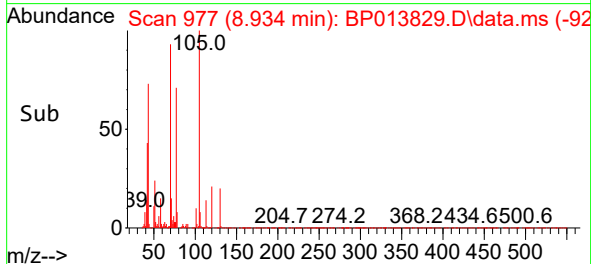
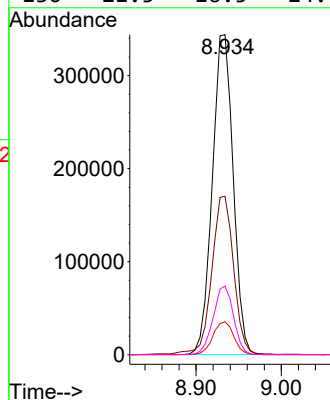
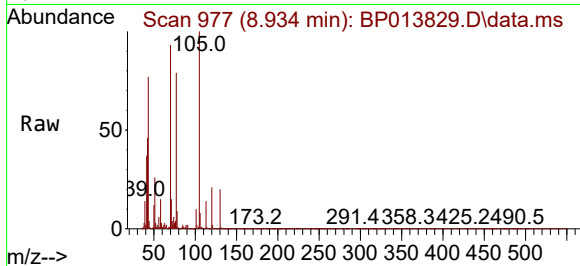


#19
n-Nitroso-di-n-propylamine
Concen: 71.842 ng
RT: 8.934 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 584978

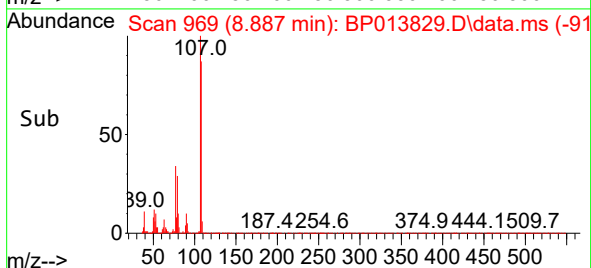
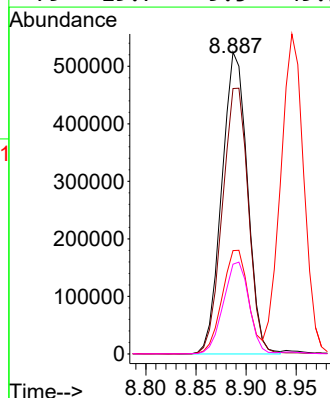
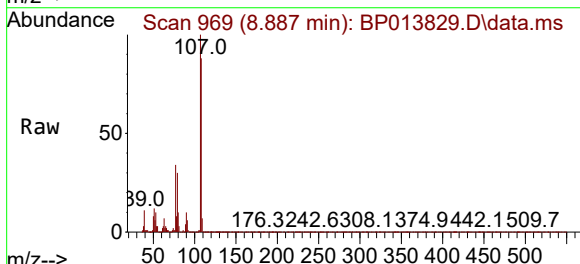
Ion	Ratio	Lower	Upper
70	100		
42	49.5	39.0	58.4
101	10.3	8.0	12.0
130	21.5	16.5	24.7

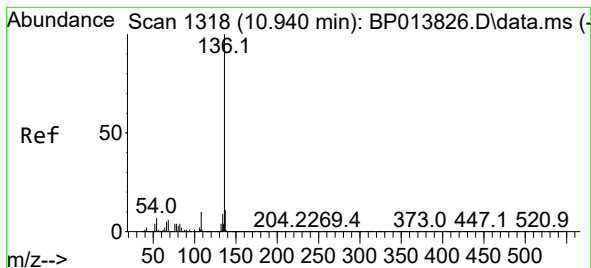


#20
3+4-Methylphenols
Concen: 71.801 ng
RT: 8.887 min Scan# 969
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 107 Resp: 930592

Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.7	107.7
77	34.3	13.4	53.4
79	29.7	9.5	49.5

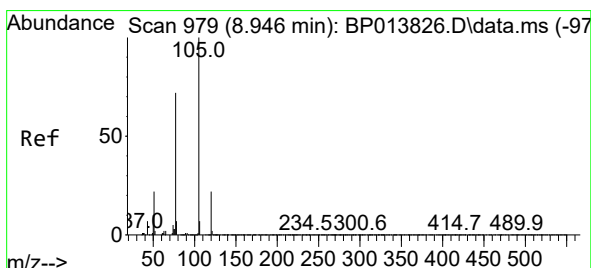
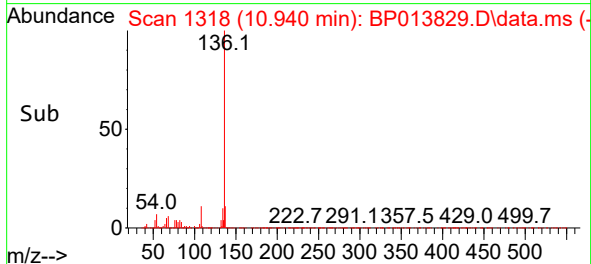
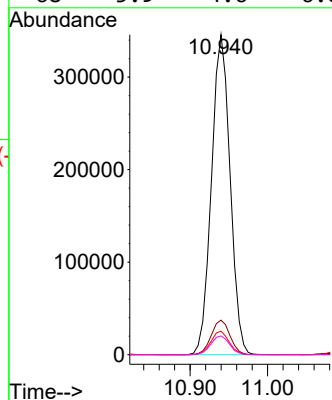
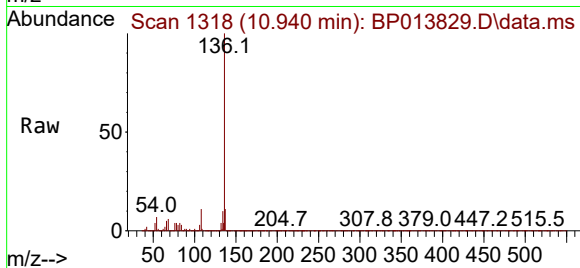




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

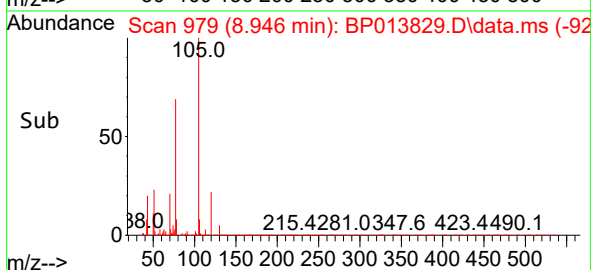
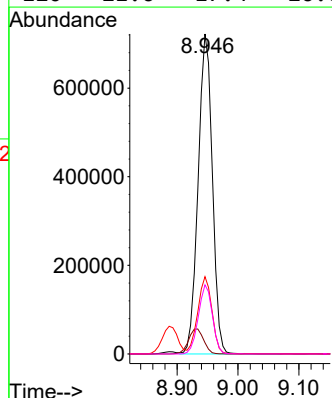
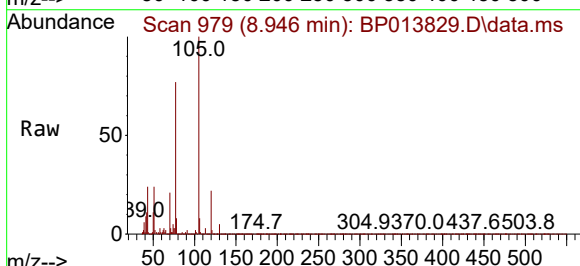
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

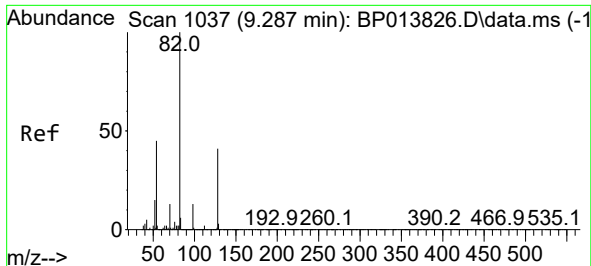
Tgt Ion:136 Resp: 576738
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 7.4 5.8 8.6
68 5.9 4.6 6.8



#22
Acetophenone
Concen: 77.664 ng
RT: 8.946 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:105 Resp: 1168041
Ion Ratio Lower Upper
105 100
71 3.5 0.7 1.1#
51 24.2 18.9 28.3
120 21.6 17.4 26.0

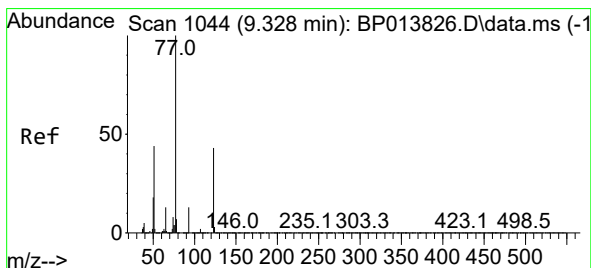
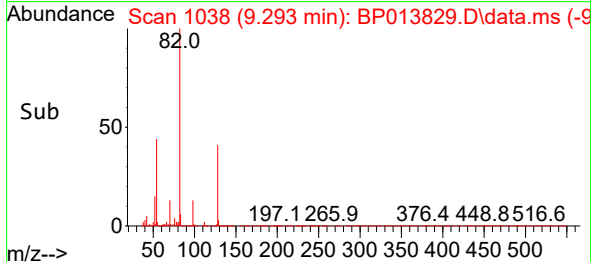
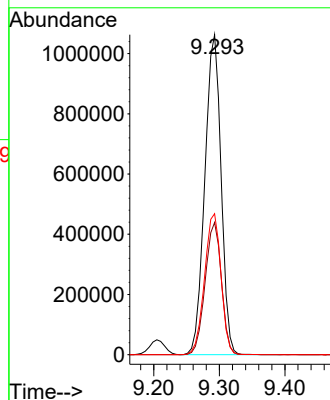
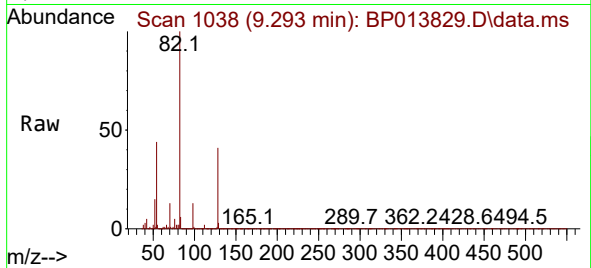




#23
Nitrobenzene-d5
Concen: 184.963 ng
RT: 9.293 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

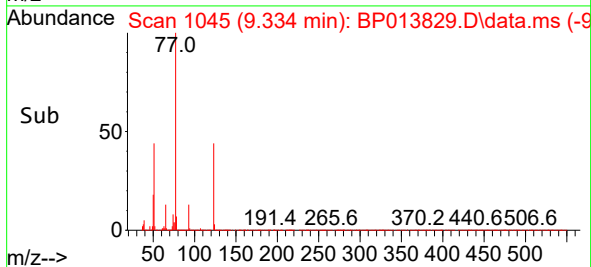
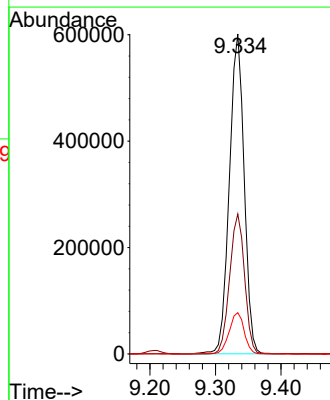
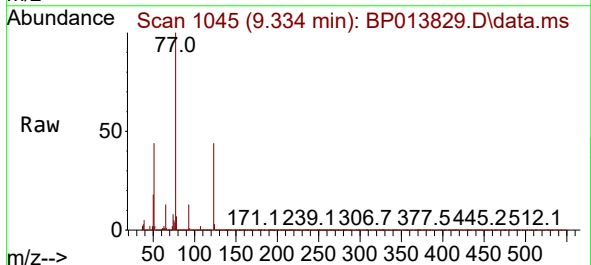
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

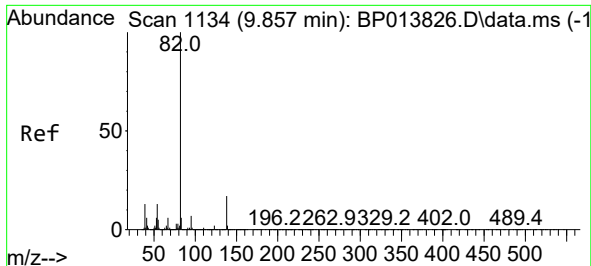
Tgt Ion: 82 Resp: 1833858
Ion Ratio Lower Upper
82 100
128 41.3 32.9 49.3
54 44.1 35.6 53.4



#24
Nitrobenzene
Concen: 87.494 ng
RT: 9.334 min Scan# 1045
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 77 Resp: 940930
Ion Ratio Lower Upper
77 100
123 43.8 34.7 52.1
65 12.9 10.5 15.7

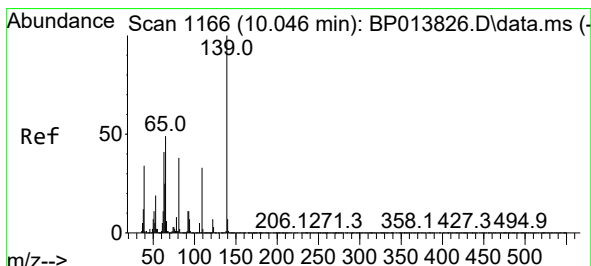
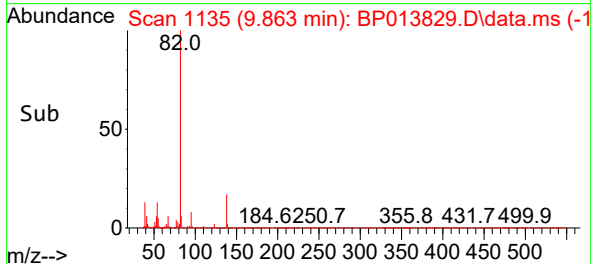
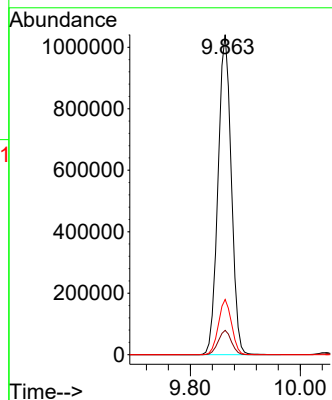
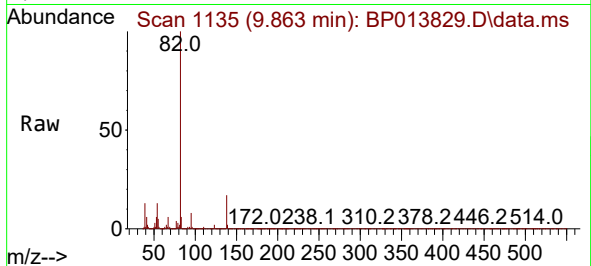




#25
Isophorone
Concen: 79.198 ng
RT: 9.863 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

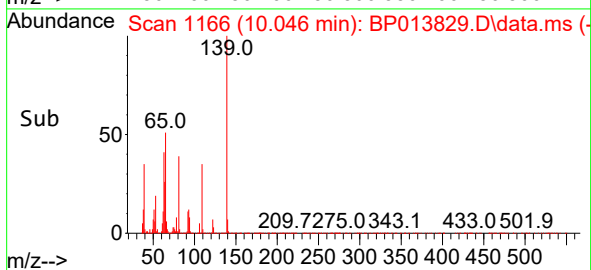
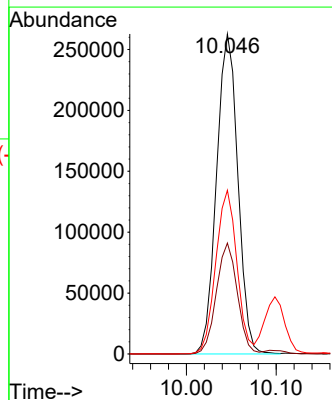
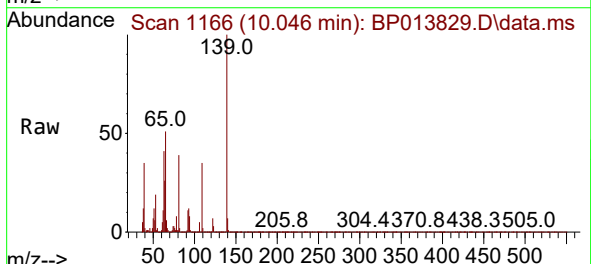
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

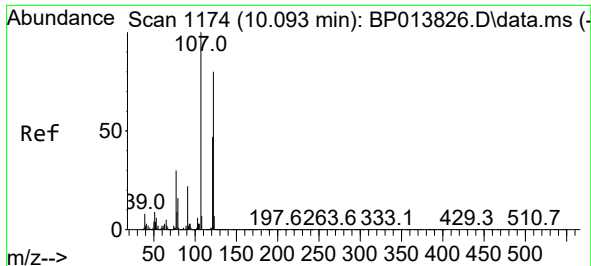
Tgt Ion: 82 Resp: 1740413
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 17.3 13.7 20.5



#26
2-Nitrophenol
Concen: 96.355 ng
RT: 10.046 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:139 Resp: 433727
Ion Ratio Lower Upper
139 100
109 34.6 26.7 40.1
65 51.2 39.4 59.2

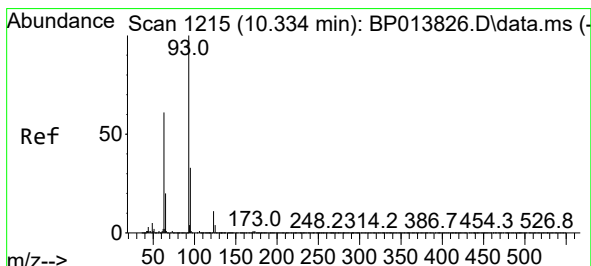
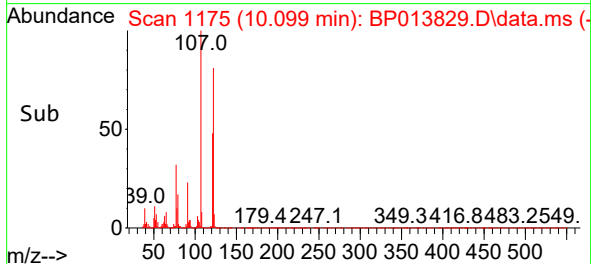
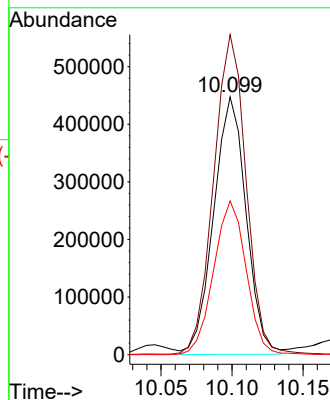
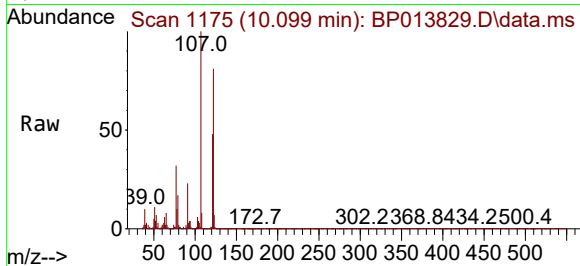




#27
2,4-Dimethylphenol
Concen: 79.942 ng
RT: 10.099 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

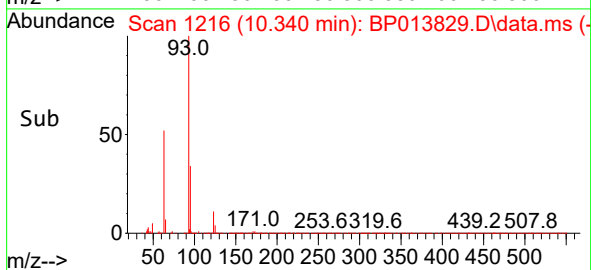
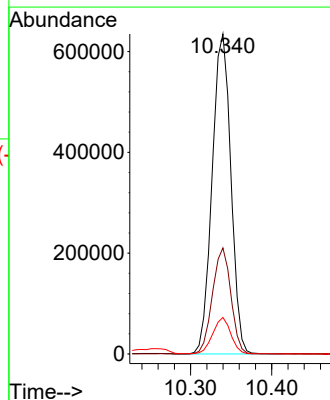
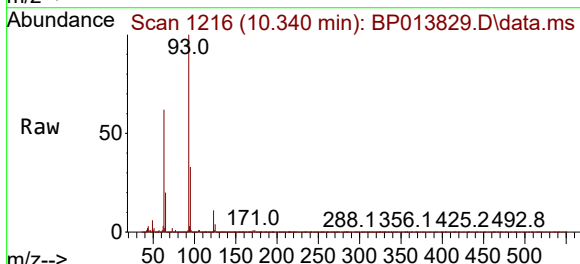
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

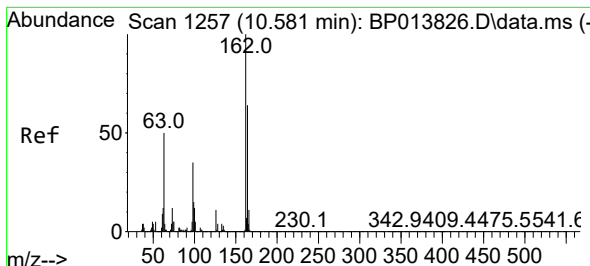
Tgt Ion:122 Resp: 708975
Ion Ratio Lower Upper
122 100
107 124.1 100.0 150.0
121 59.7 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 77.192 ng
RT: 10.340 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 93 Resp: 1016708
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 11.4 8.7 13.1

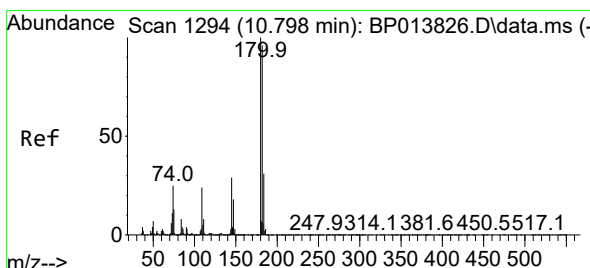
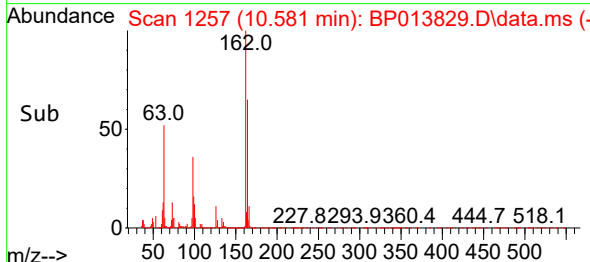
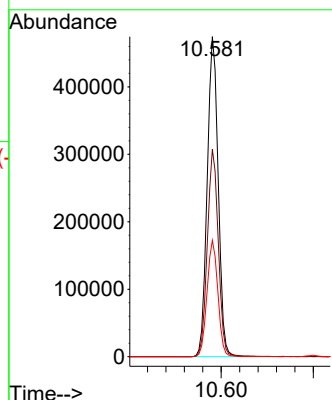
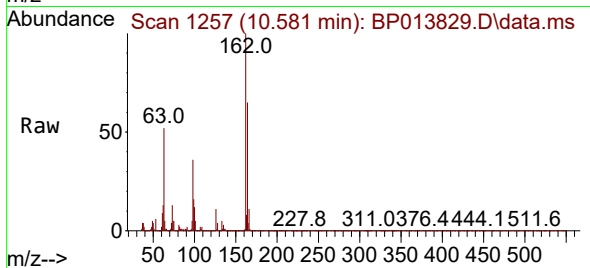




#29
2,4-Dichlorophenol
Concen: 82.045 ng
RT: 10.581 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

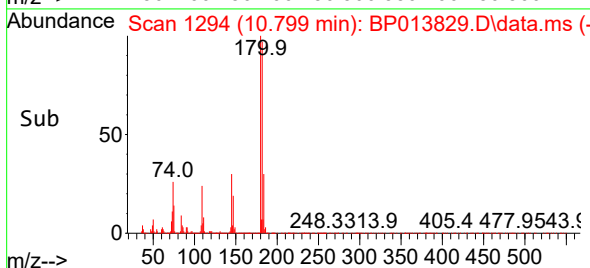
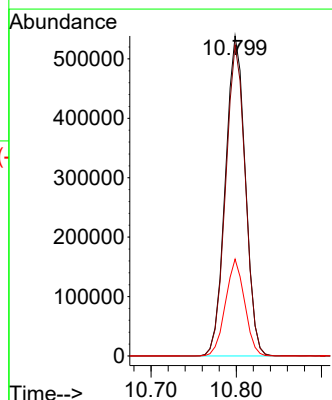
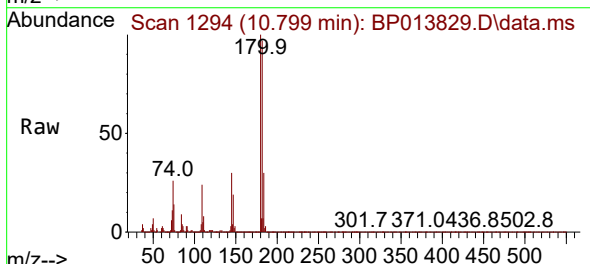
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

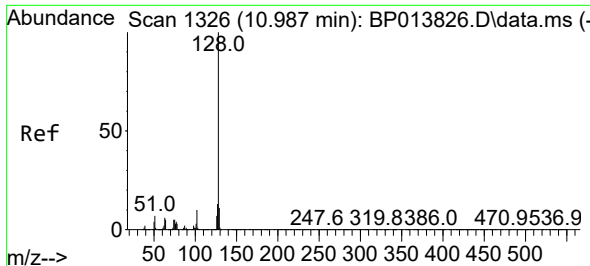
Tgt Ion:162 Resp: 791971
Ion Ratio Lower Upper
162 100
164 64.9 44.4 84.4
98 36.4 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 81.582 ng
RT: 10.799 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:180 Resp: 873801
Ion Ratio Lower Upper
180 100
182 97.2 76.8 115.2
145 30.3 22.9 34.3

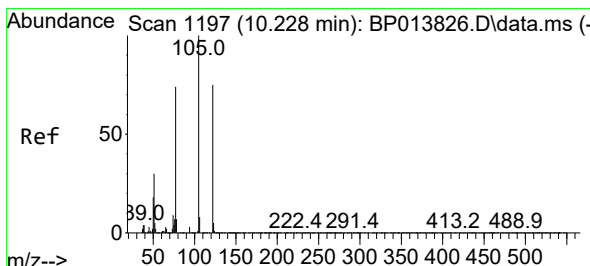
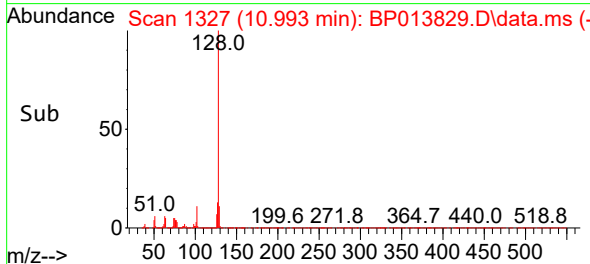
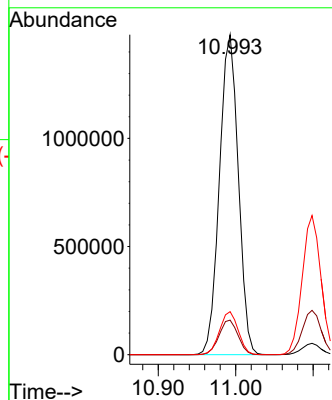
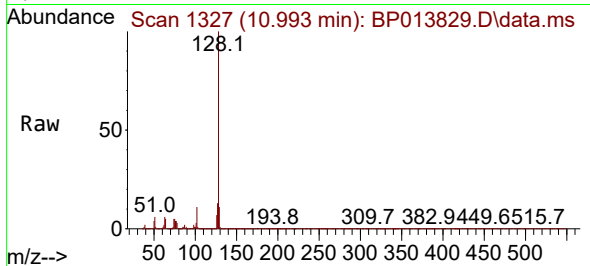




#31
Naphthalene
Concen: 82.482 ng
RT: 10.993 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

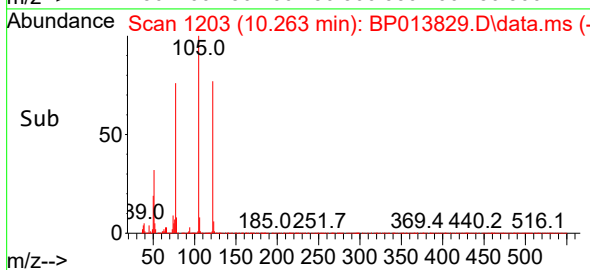
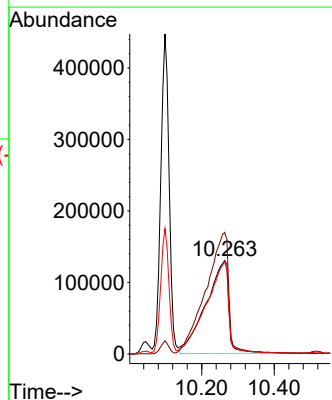
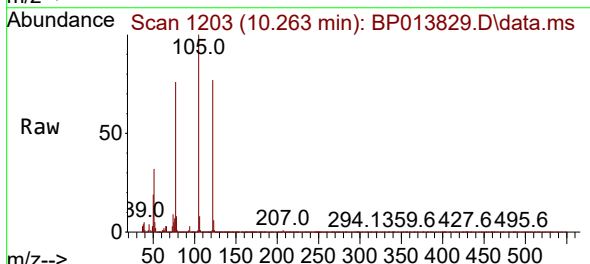
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

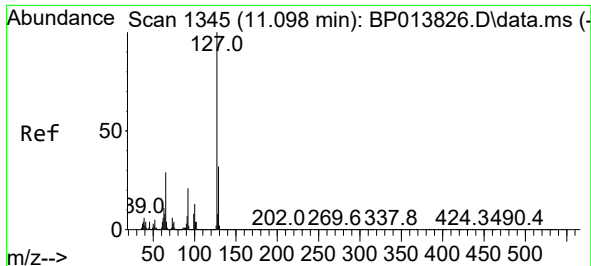
Tgt Ion:128 Resp: 2501280
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 87.293 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.035 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:122 Resp: 575516
Ion Ratio Lower Upper
122 100
105 130.0 107.4 147.4
77 98.8 76.0 116.0



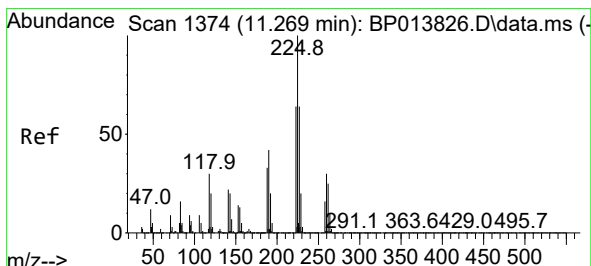
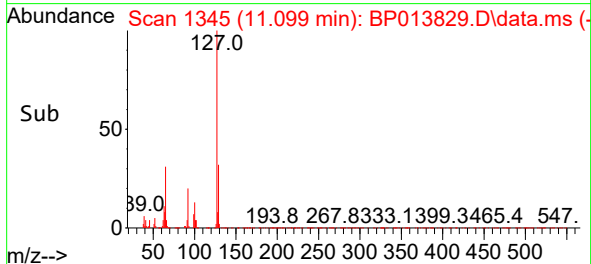
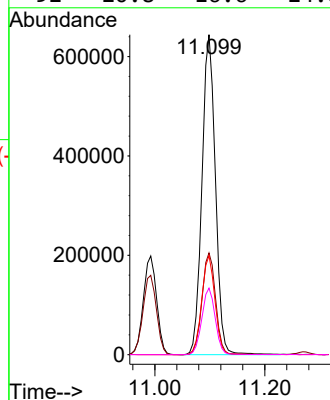
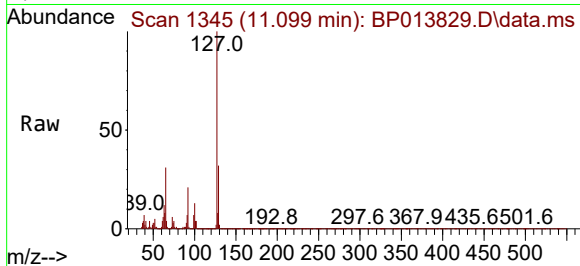


#33
4-Chloroaniline
Concen: 82.072 ng
RT: 11.099 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1093577

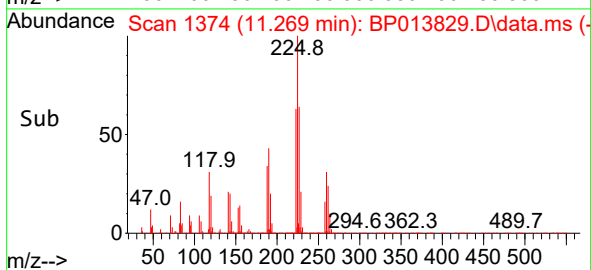
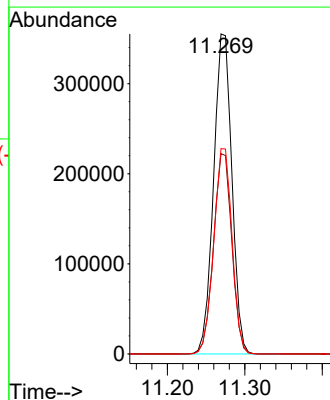
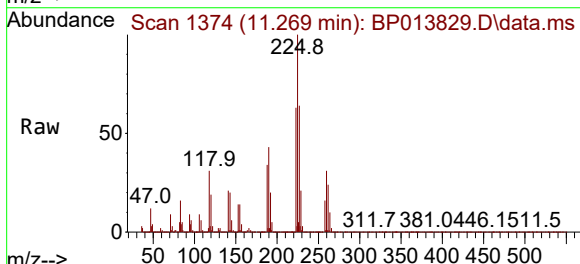
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	30.9	23.4	35.2
92	20.8	16.6	24.8

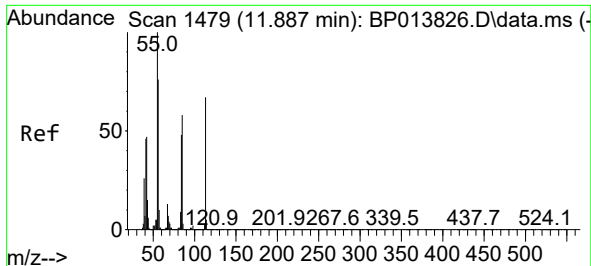


#34
Hexachlorobutadiene
Concen: 85.779 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:225 Resp: 583198

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.4
227	64.2	51.6	77.4

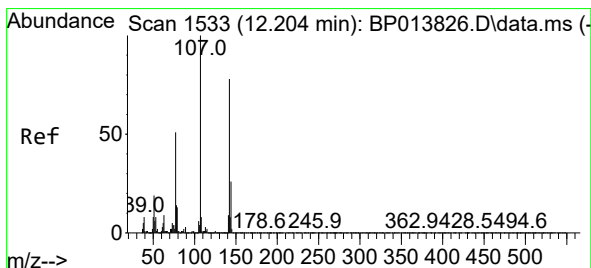
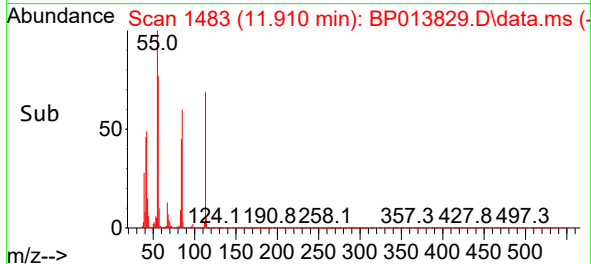
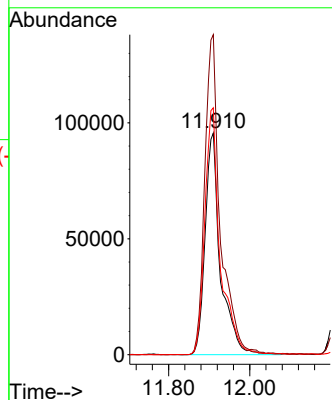
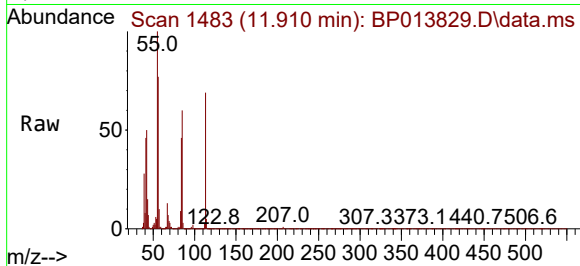




#35
Caprolactam
Concen: 78.560 ng
RT: 11.910 min Scan# 1479
Delta R.T. 0.024 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

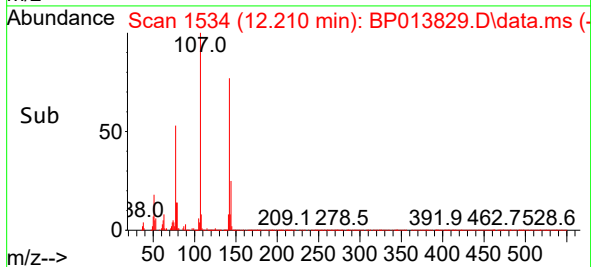
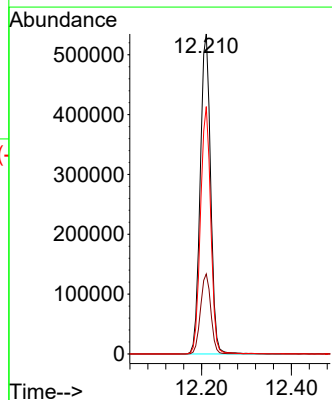
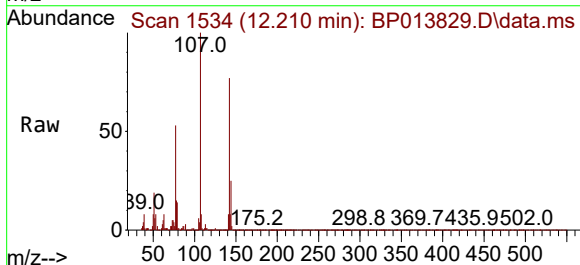
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

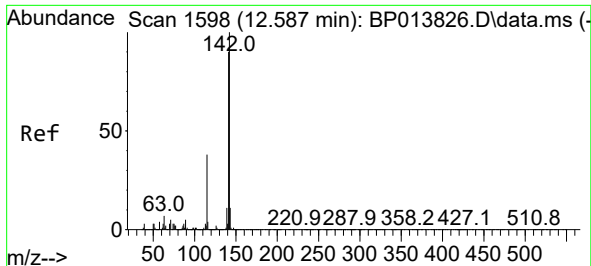
Tgt Ion:113 Resp: 249040
Ion Ratio Lower Upper
113 100
55 144.4 128.5 168.5
56 111.4 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 84.346 ng
RT: 12.210 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:107 Resp: 856440
Ion Ratio Lower Upper
107 100
144 25.0 20.4 30.6
142 77.3 62.2 93.4

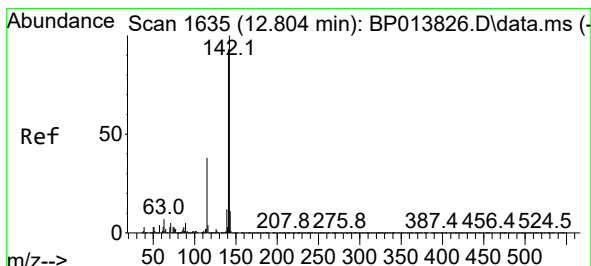
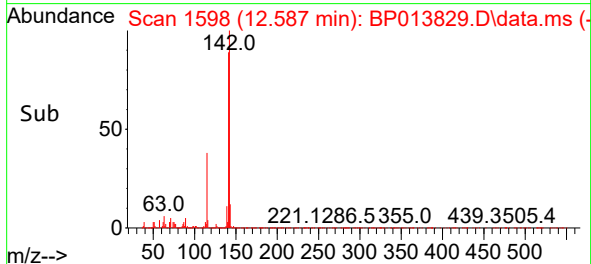
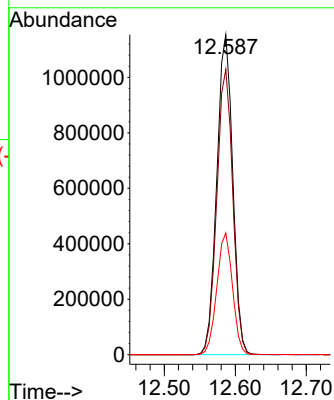
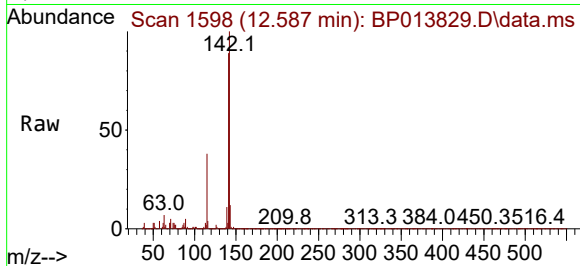




#37
2-Methylnaphthalene
Concen: 78.637 ng
RT: 12.587 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

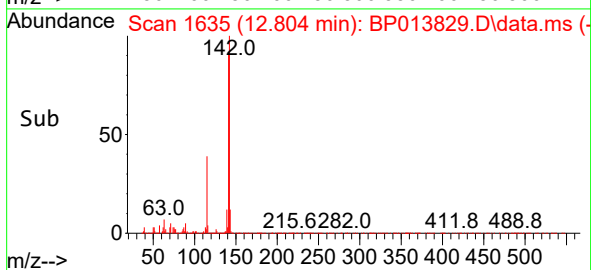
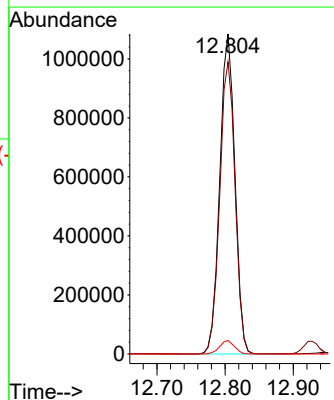
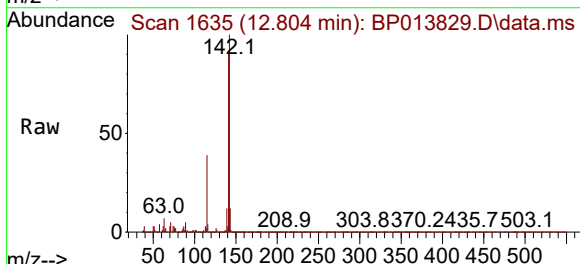
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

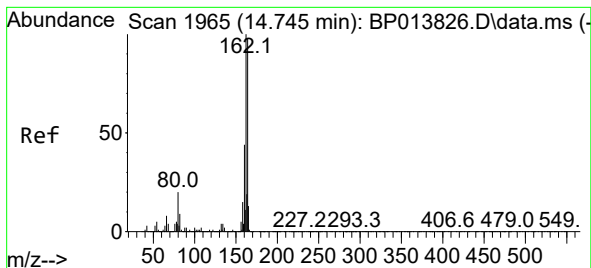
Tgt Ion:142 Resp: 1793049
Ion Ratio Lower Upper
142 100
141 89.2 72.1 108.1
115 38.0 30.2 45.4



#38
1-Methylnaphthalene
Concen: 78.237 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:142 Resp: 1675743
Ion Ratio Lower Upper
142 100
141 91.3 74.2 111.4
116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.745 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

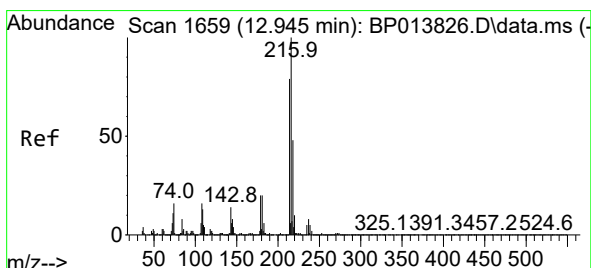
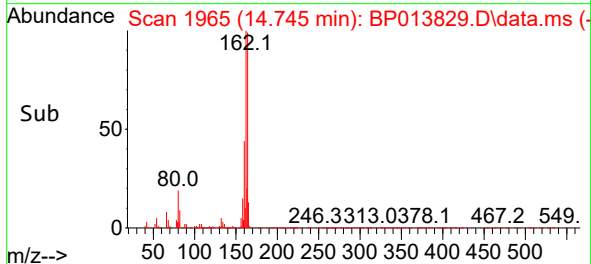
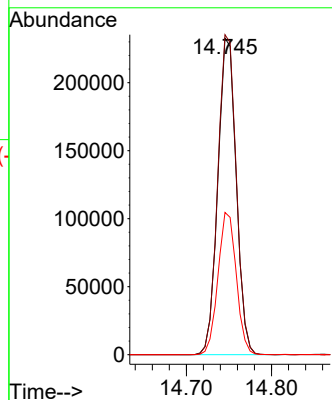
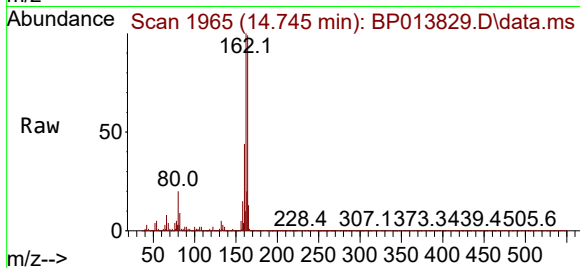
Tgt Ion:164 Resp: 348043

Ion Ratio Lower Upper

164 100

162 101.1 81.7 122.5

160 44.9 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 86.048 ng

RT: 12.951 min Scan# 1660

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Tgt Ion:216 Resp: 1022438

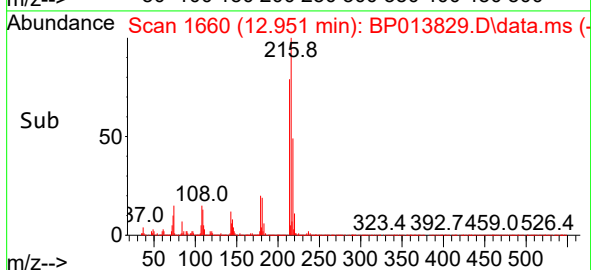
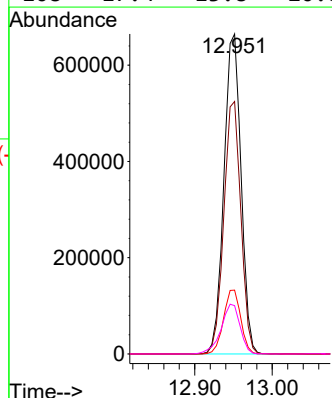
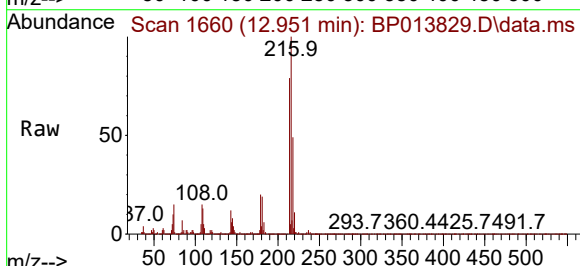
Ion Ratio Lower Upper

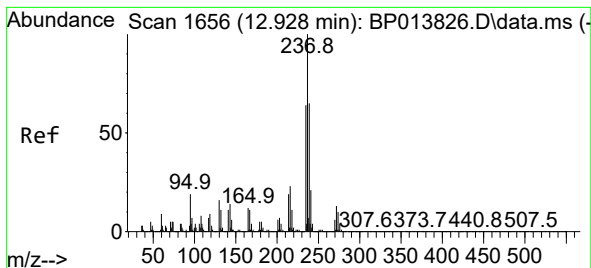
216 100

214 78.5 63.0 94.4

179 20.1 16.0 24.0

108 17.4 13.8 20.8

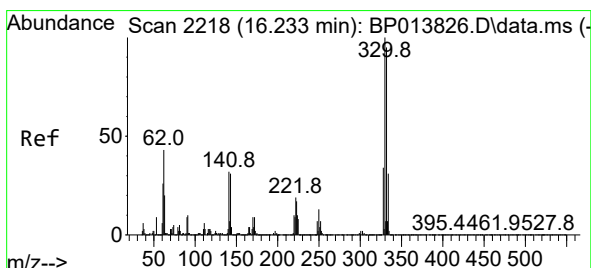
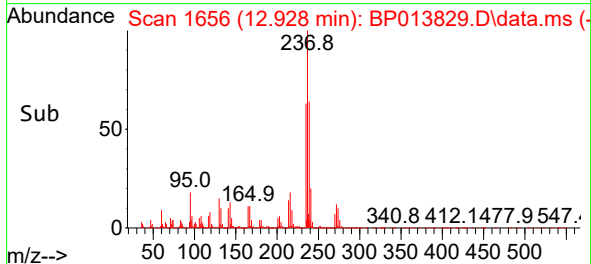
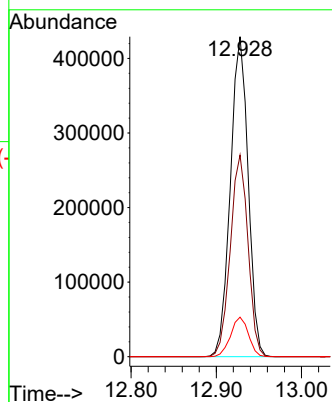
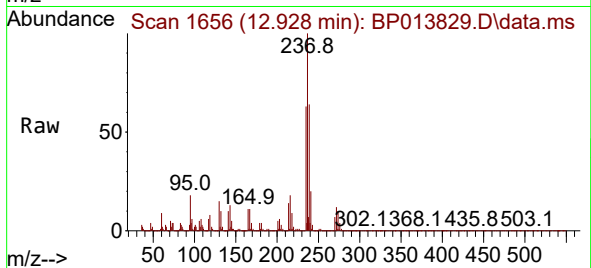




#41
Hexachlorocyclopentadiene
Concen: 114.441 ng
RT: 12.928 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

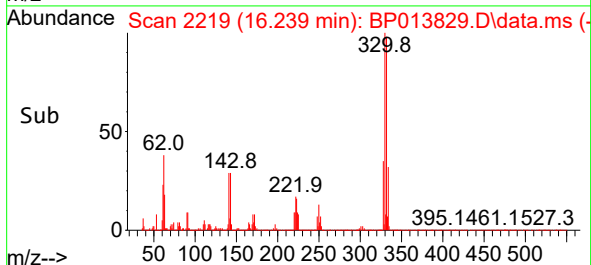
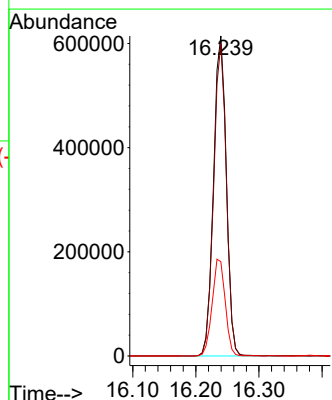
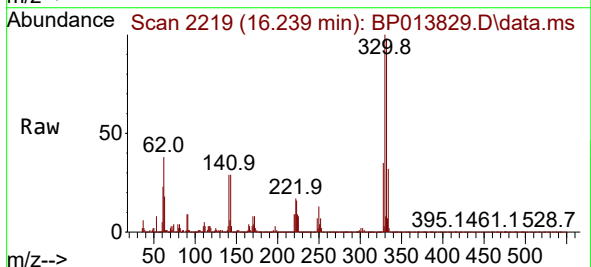
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

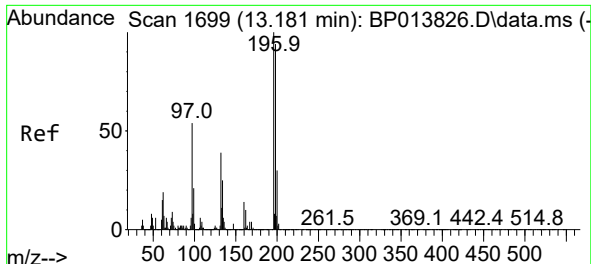
Tgt Ion:237 Resp: 620653
Ion Ratio Lower Upper
237 100
235 63.0 44.3 84.3
272 12.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 165.463 ng
RT: 16.239 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:330 Resp: 863760
Ion Ratio Lower Upper
330 100
332 96.8 76.7 115.1
141 30.9 25.1 37.7

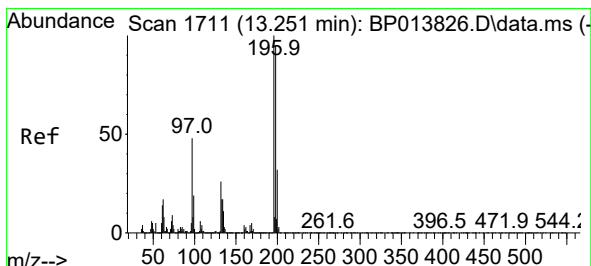
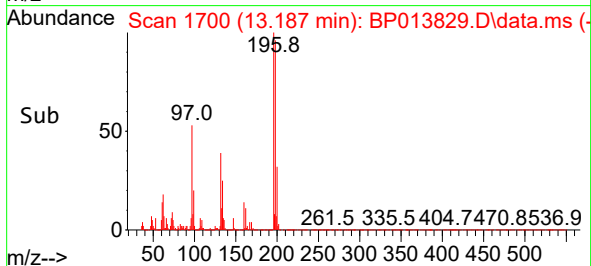
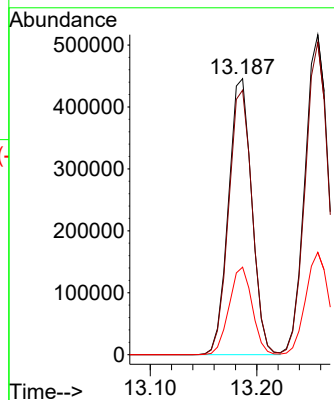
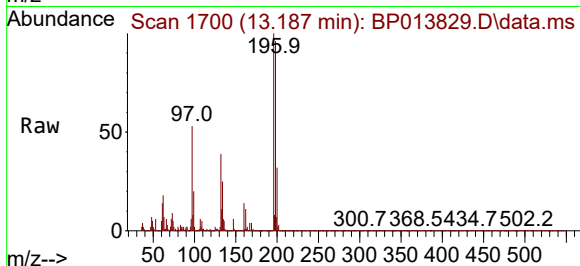




#43
2,4,6-Trichlorophenol
Concen: 86.535 ng
RT: 13.187 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

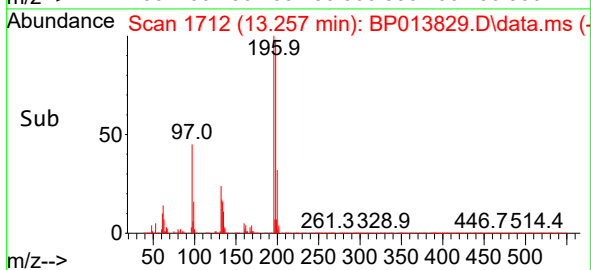
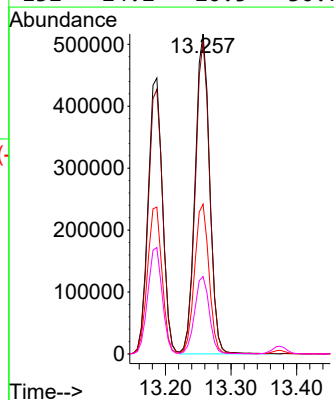
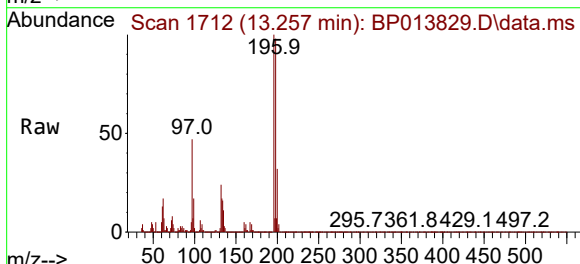
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

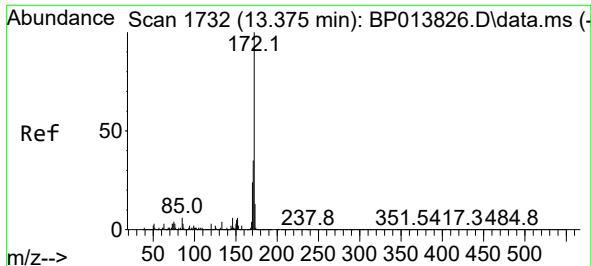
Tgt Ion:196 Resp: 677071
Ion Ratio Lower Upper
196 100
198 95.8 75.5 113.3
200 31.7 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 86.727 ng
RT: 13.257 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:196 Resp: 794498
Ion Ratio Lower Upper
196 100
198 97.6 76.1 114.1
97 46.8 38.8 58.2
132 24.2 20.5 30.7

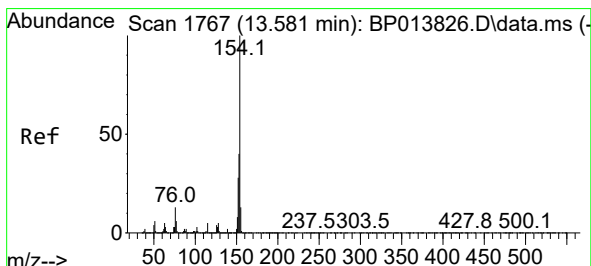
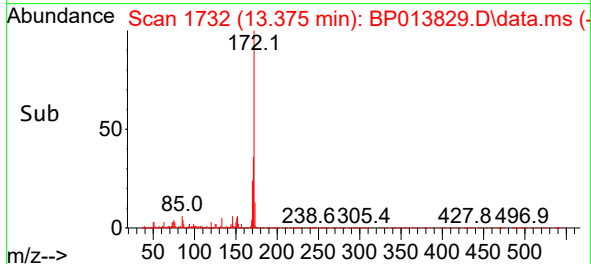
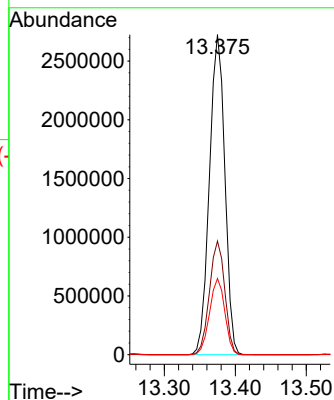
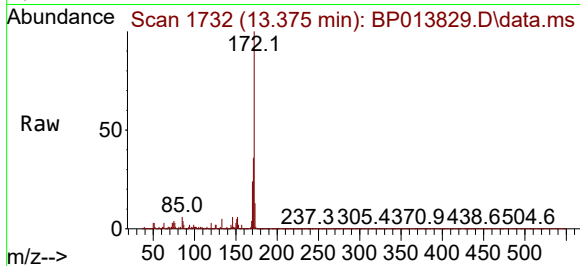




#45
2-Fluorobiphenyl
Concen: 165.313 ng
RT: 13.375 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

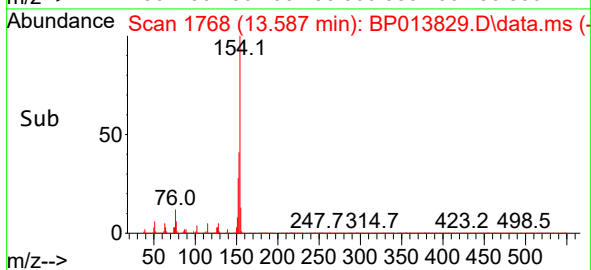
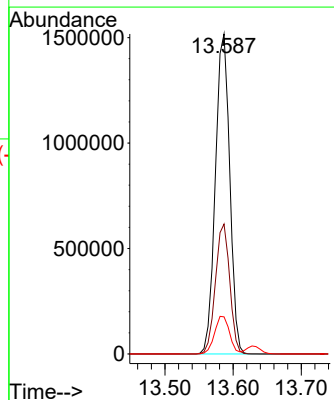
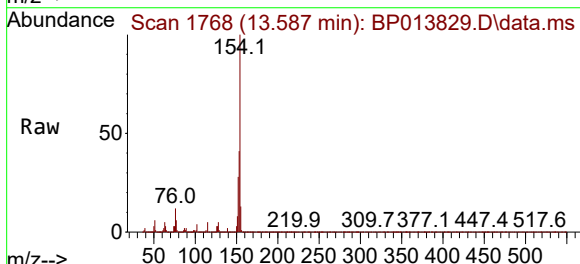
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

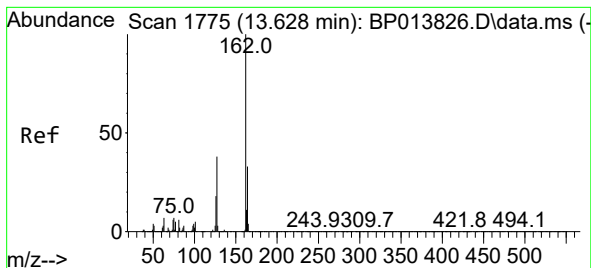
Tgt Ion:172 Resp: 4111850
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 84.464 ng
RT: 13.587 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:154 Resp: 2224590
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 11.6 0.0 32.8

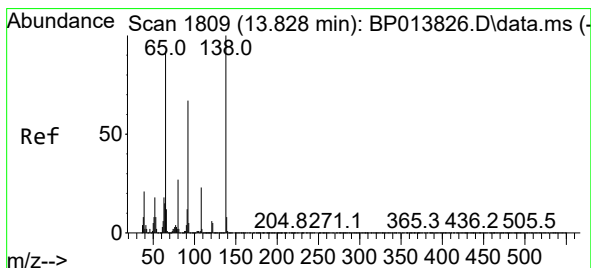
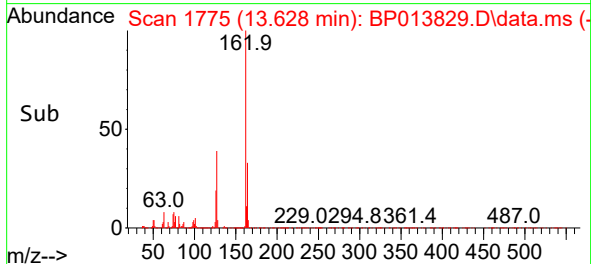
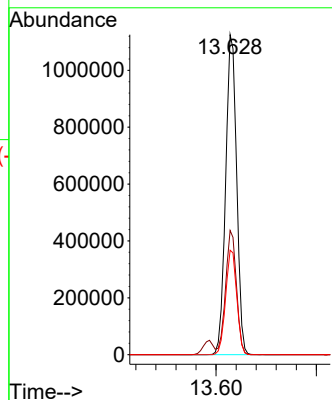
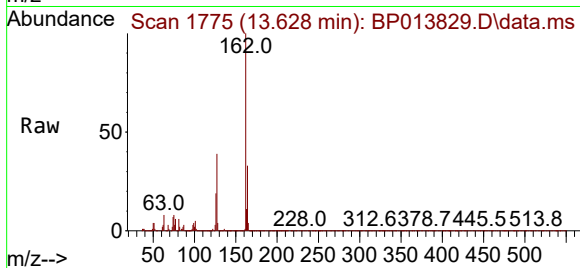




#47
2-Chloronaphthalene
Concen: 84.209 ng
RT: 13.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

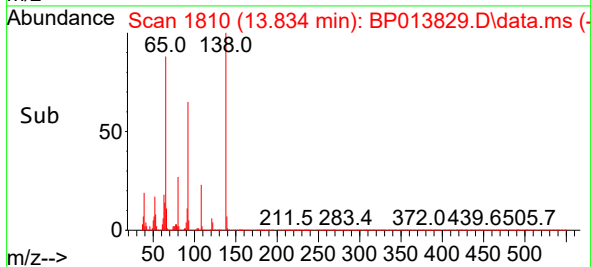
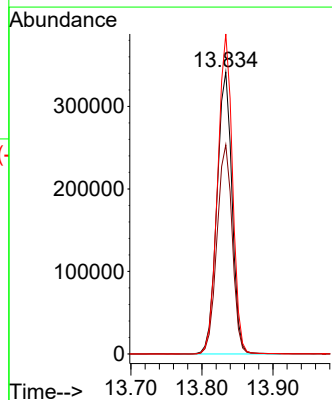
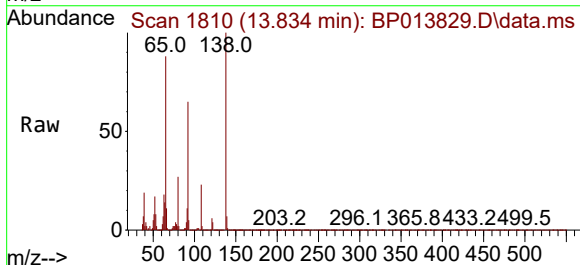
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

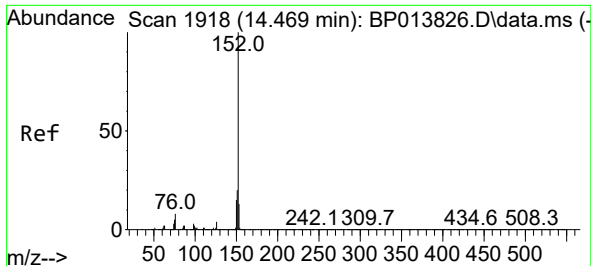
Tgt Ion:162 Resp: 1714356
Ion Ratio Lower Upper
162 100
127 38.8 30.8 46.2
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 115.551 ng
RT: 13.834 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 65 Resp: 502667
Ion Ratio Lower Upper
65 100
92 74.2 58.7 88.1
138 113.5 87.3 130.9

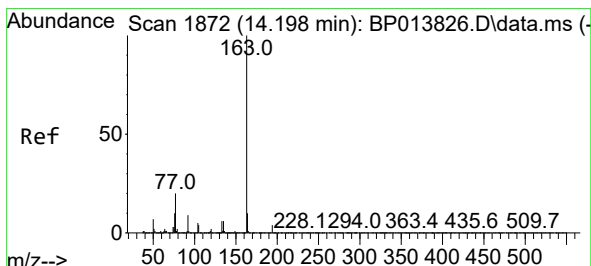
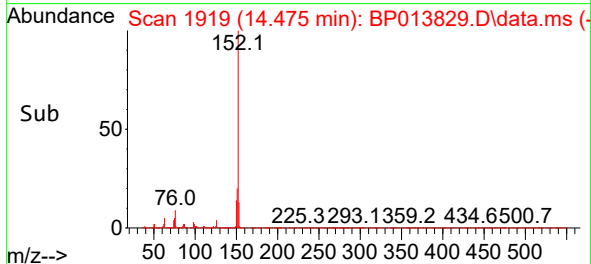
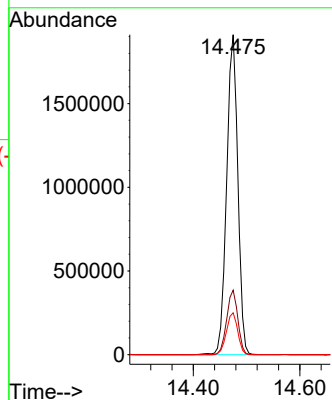
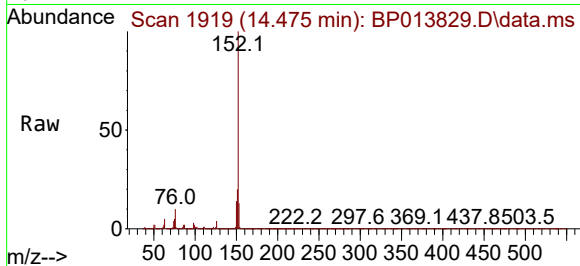




#49
Acenaphthylene
Concen: 84.428 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

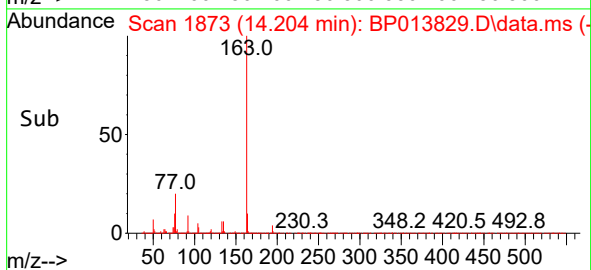
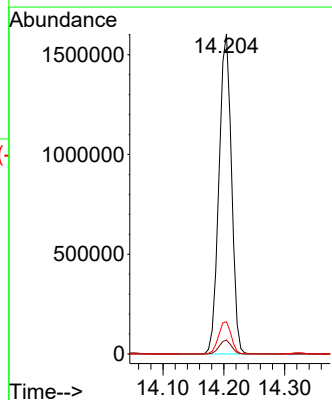
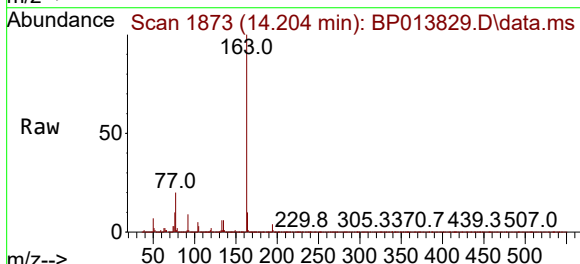
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

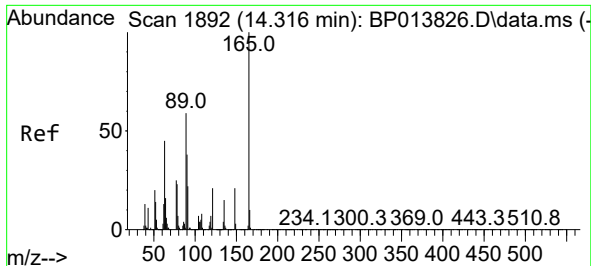
Tgt Ion:152 Resp: 2771852
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 84.826 ng
RT: 14.204 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:163 Resp: 2283538
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.0 12.0

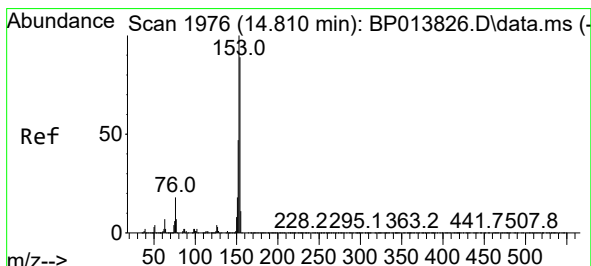
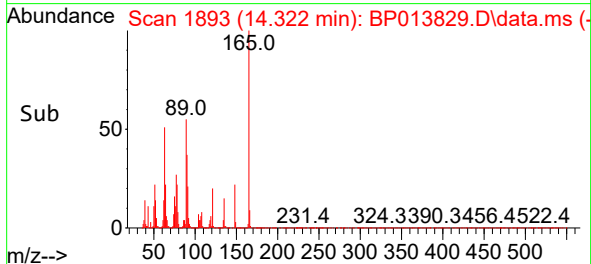
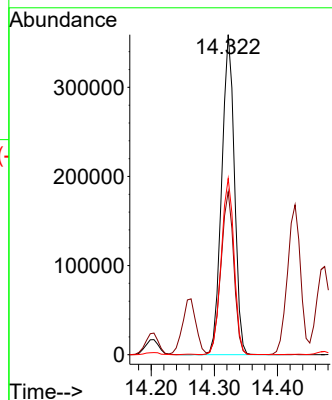
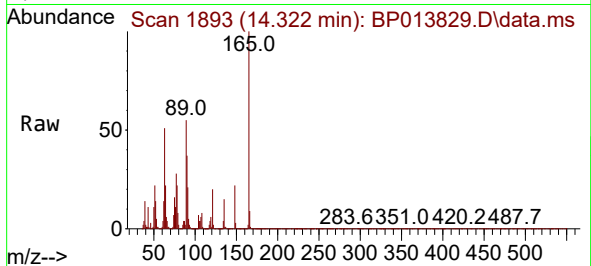




#51
2,6-Dinitrotoluene
Concen: 104.519 ng
RT: 14.322 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

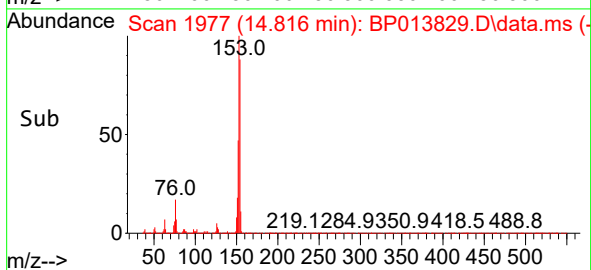
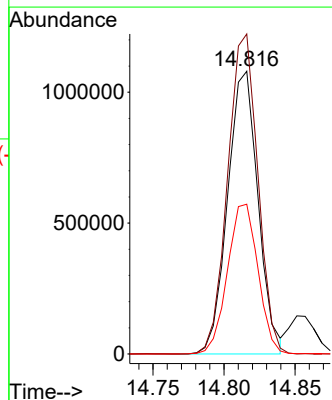
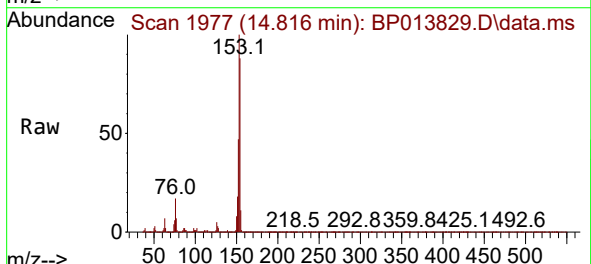
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

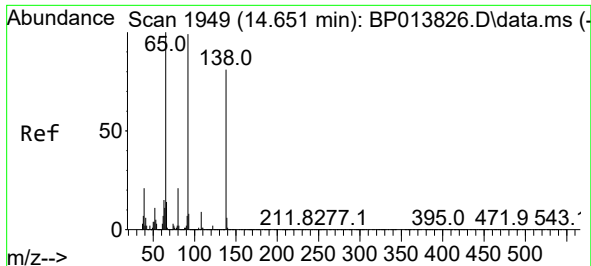
Tgt Ion:165 Resp: 502878
Ion Ratio Lower Upper
165 100
63 50.9 42.6 63.8
89 55.1 47.1 70.7



#52
Acenaphthene
Concen: 76.293 ng
RT: 14.816 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:154 Resp: 1612532
Ion Ratio Lower Upper
154 100
153 113.2 90.4 135.6
152 53.0 42.6 64.0

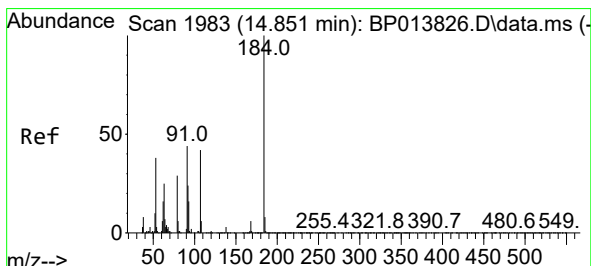
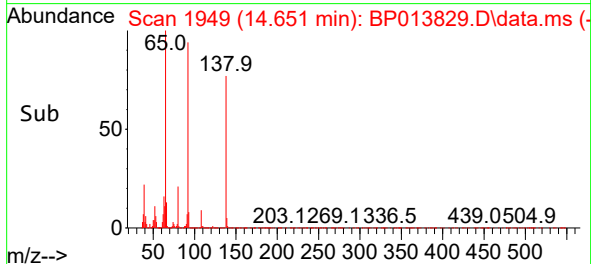
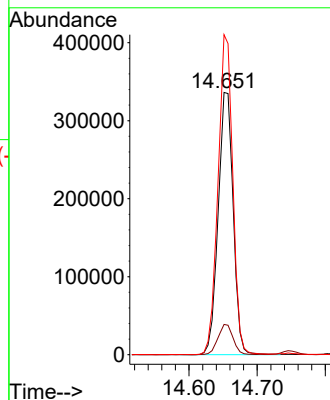
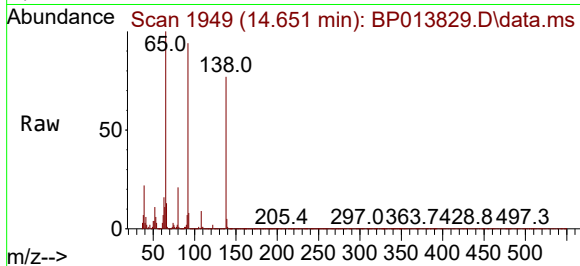




#53
3-Nitroaniline
Concen: 98.380 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

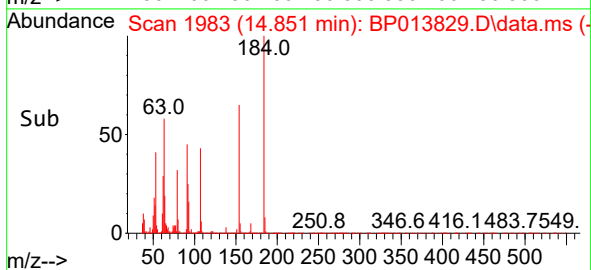
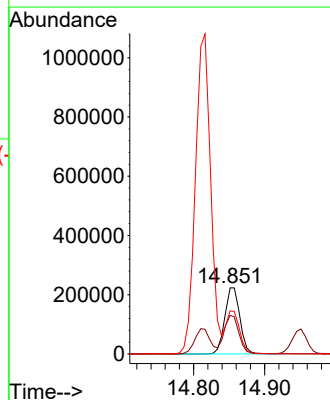
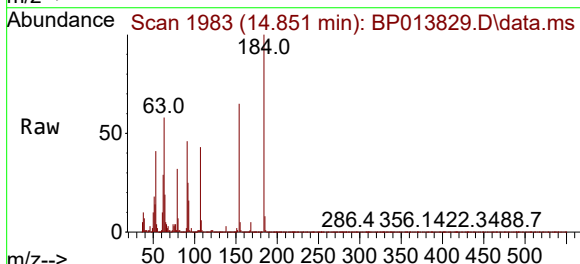
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

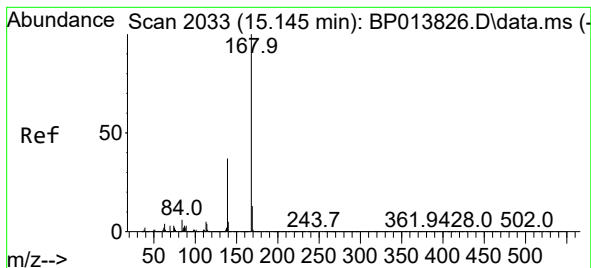
Tgt Ion:138 Resp: 516217
Ion Ratio Lower Upper
138 100
108 11.5 9.0 13.4
92 122.0 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 112.254 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:184 Resp: 328711
Ion Ratio Lower Upper
184 100
63 58.4 47.0 70.4
154 65.2 51.5 77.3





#55

Dibenzofuran

Concen: 80.007 ng

RT: 15.145 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

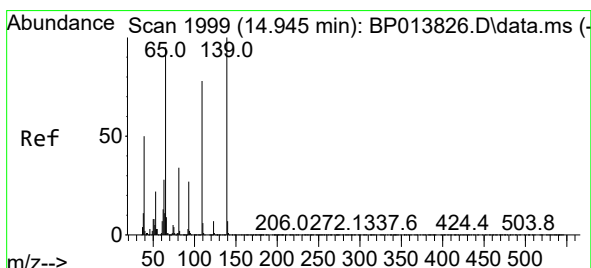
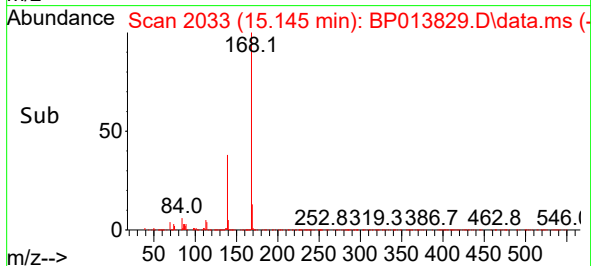
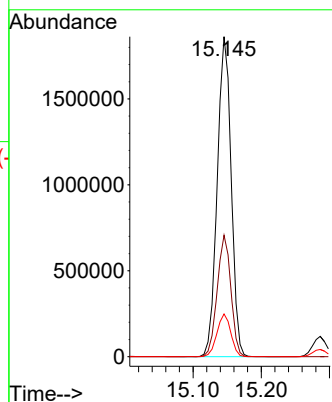
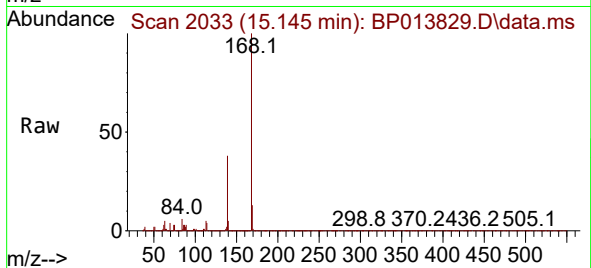
Tgt Ion:168 Resp: 2646542

Ion Ratio Lower Upper

168 100

139 38.0 29.8 44.8

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 92.478 ng

RT: 14.951 min Scan# 2000

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

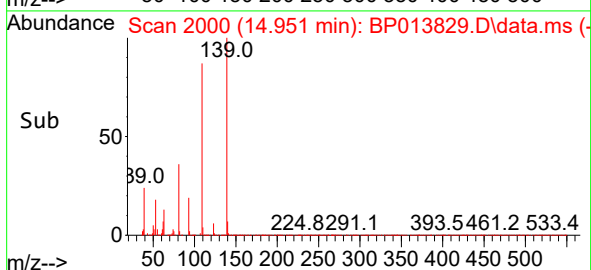
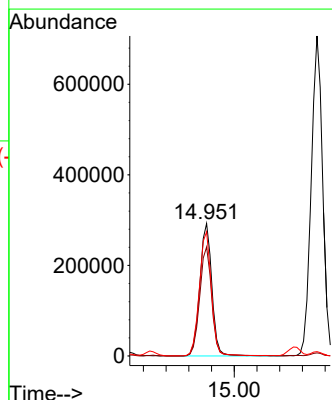
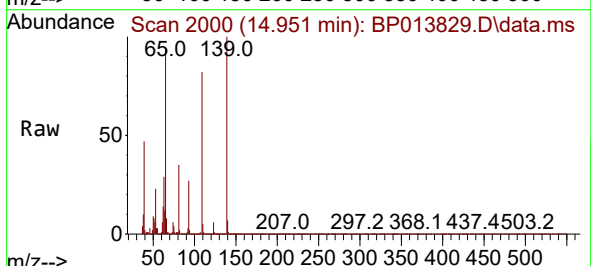
Tgt Ion:139 Resp: 431640

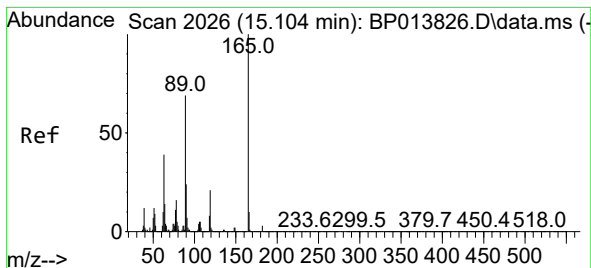
Ion Ratio Lower Upper

139 100

109 82.2 58.2 98.2

65 93.7 74.9 114.9

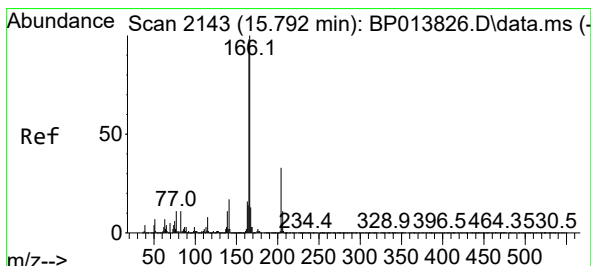
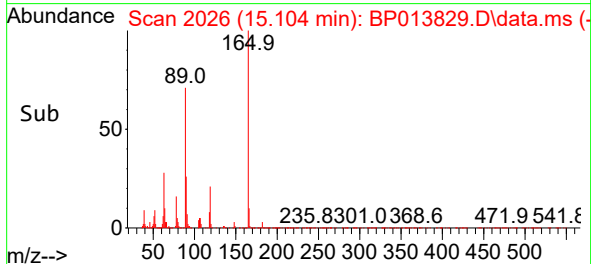
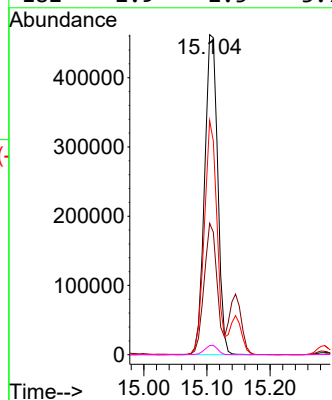
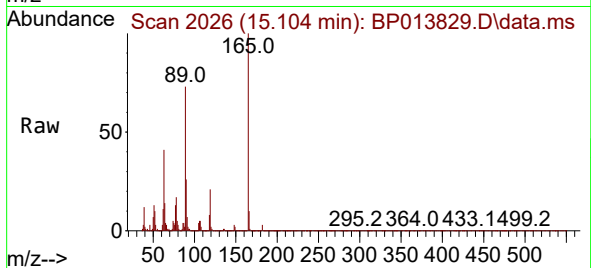




#57
2,4-Dinitrotoluene
Concen: 105.642 ng
RT: 15.104 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

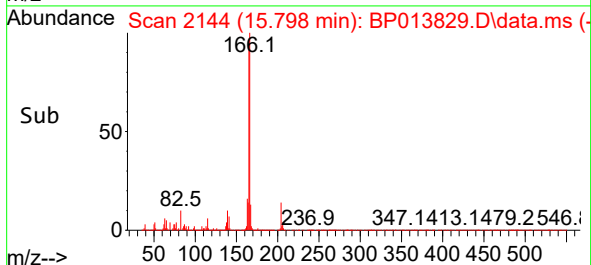
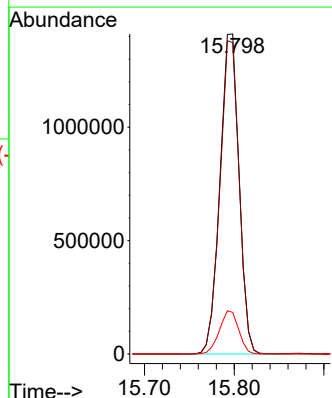
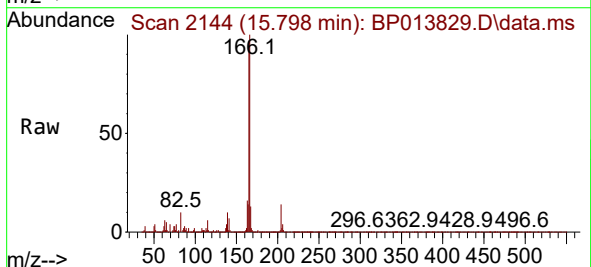
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

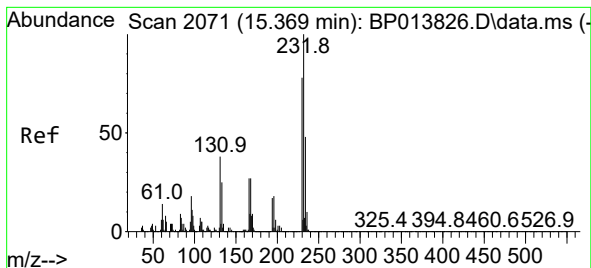
Tgt Ion:165 Resp: 667029
Ion Ratio Lower Upper
165 100
63 41.1 31.1 46.7
89 73.2 54.9 82.3
182 2.9 2.5 3.7



#58
Fluorene
Concen: 80.429 ng
RT: 15.798 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:166 Resp: 2088798
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.0 10.7 16.1

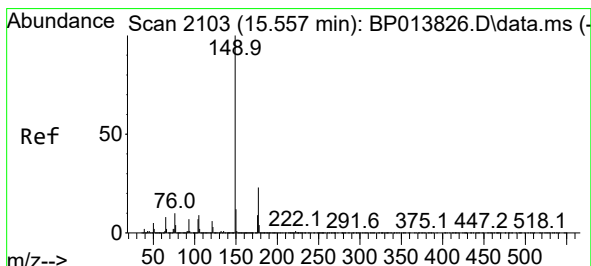
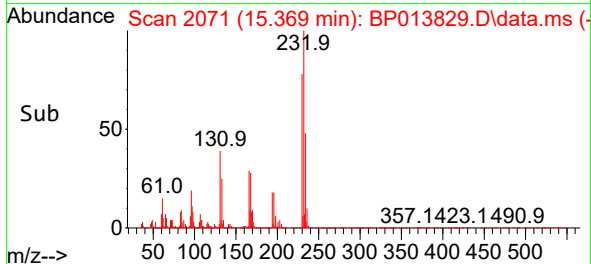
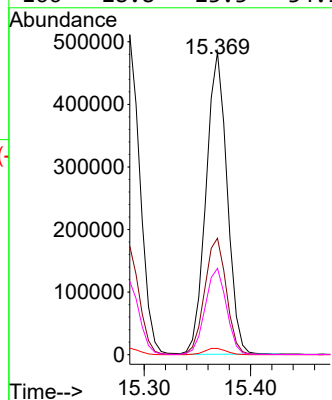
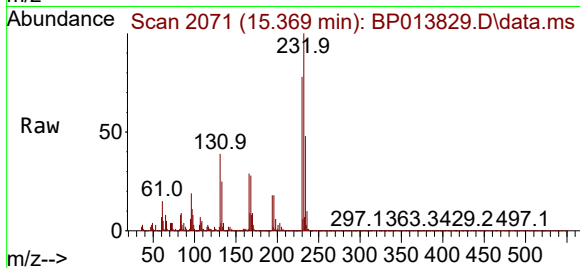




#59
2,3,4,6-Tetrachlorophenol
Concen: 83.378 ng
RT: 15.369 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

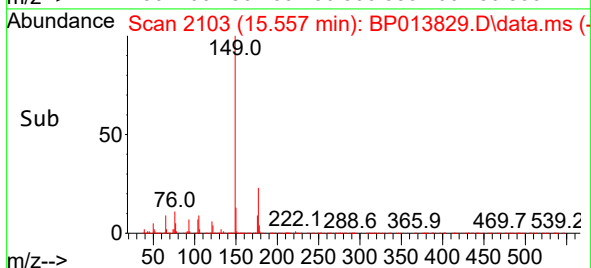
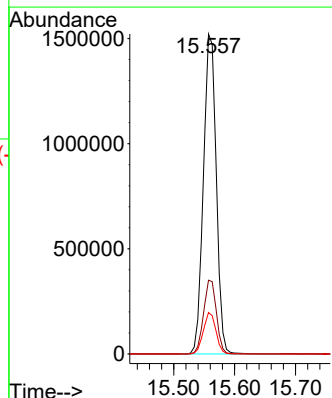
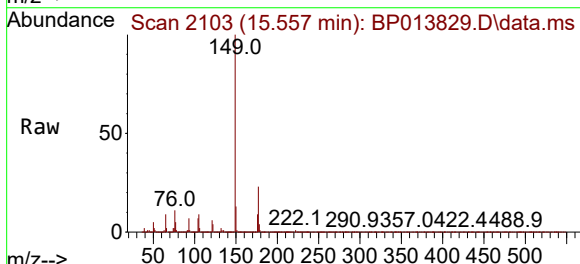
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

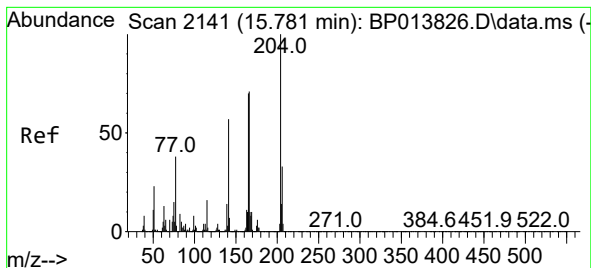
Tgt Ion:232 Resp: 664188
Ion Ratio Lower Upper
232 100
131 39.6 31.7 47.5
130 2.2 1.7 2.5
166 28.8 23.3 34.9



#60
Diethylphthalate
Concen: 86.244 ng
RT: 15.557 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:149 Resp: 2225737
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 13.0 9.8 14.8

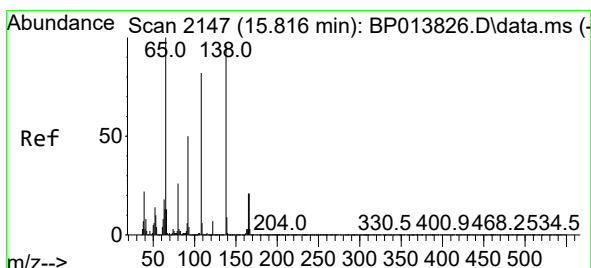
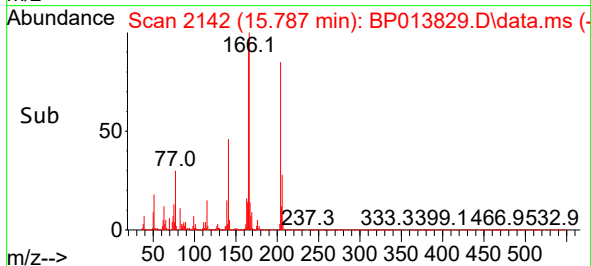
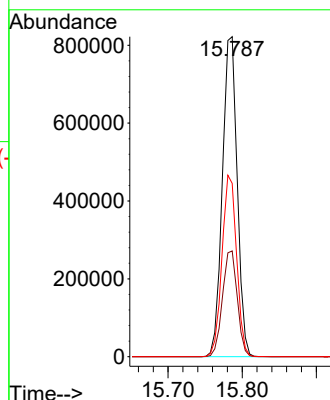
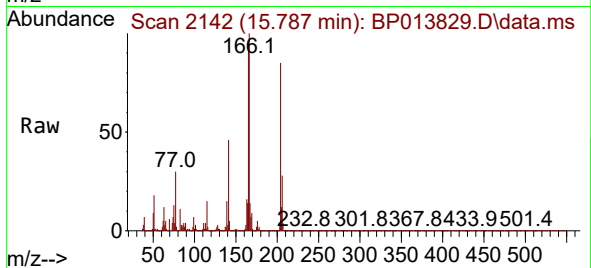




#61
4-Chlorophenyl-phenylether
Concen: 80.732 ng
RT: 15.787 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

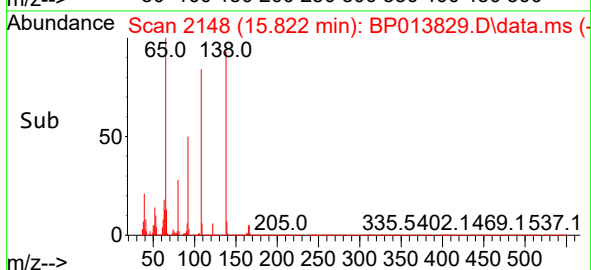
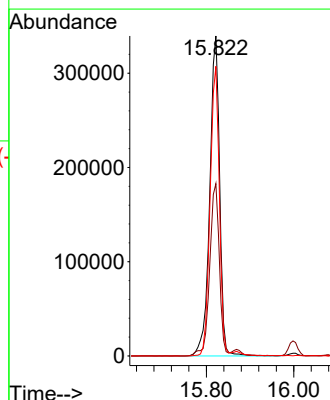
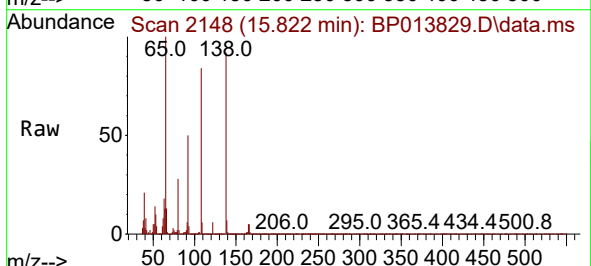
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

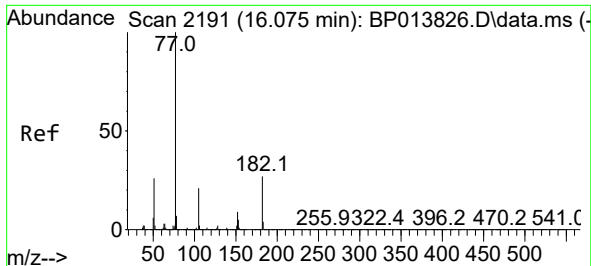
Tgt Ion:204 Resp: 1141771
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 54.2 45.3 67.9



#62
4-Nitroaniline
Concen: 103.281 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:138 Resp: 538187
Ion Ratio Lower Upper
138 100
92 53.8 32.0 72.0
108 90.5 65.6 105.6



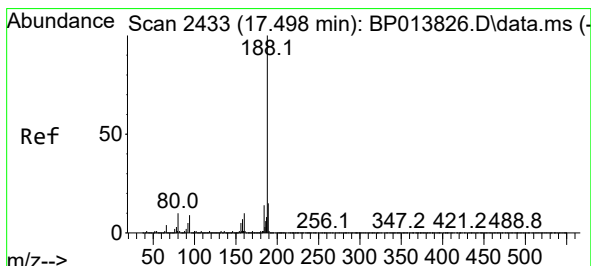
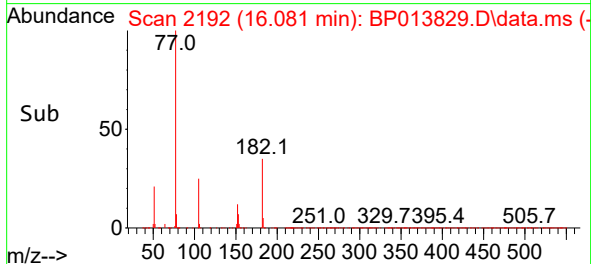
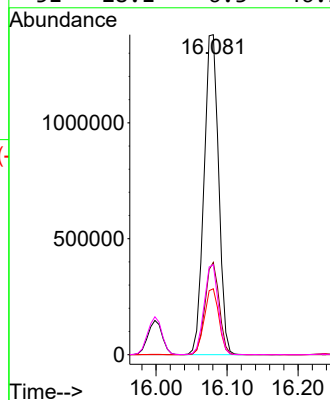
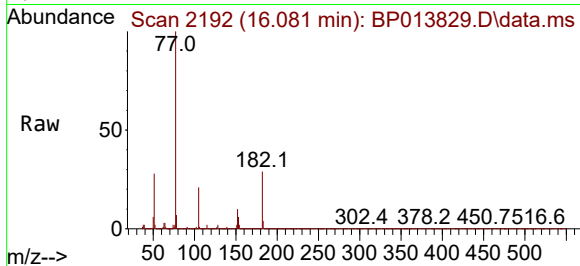


#63
Azobenzene
Concen: 82.970 ng
RT: 16.081 min Scan# 2191
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1977971

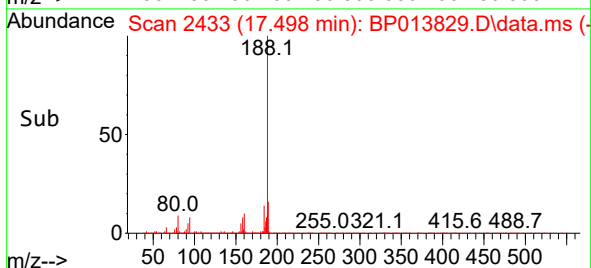
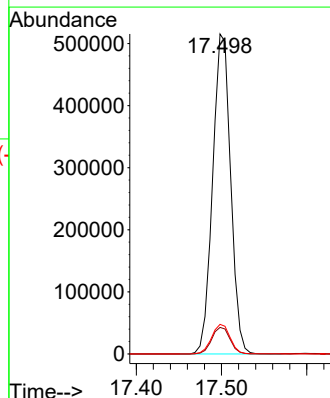
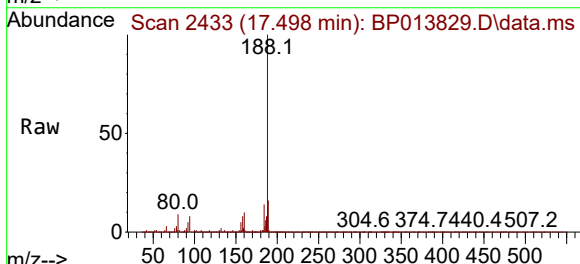
Ion	Ratio	Lower	Upper
77	100		
182	28.9	6.9	46.9
105	20.6	1.1	41.1
51	28.1	6.3	46.3

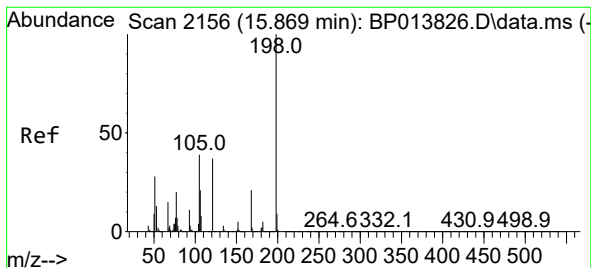


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 188 Resp: 757891

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.0	10.6
80	9.3	7.8	11.8

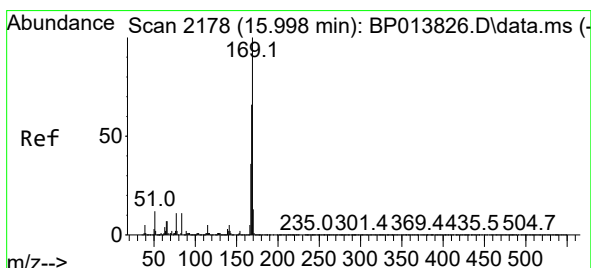
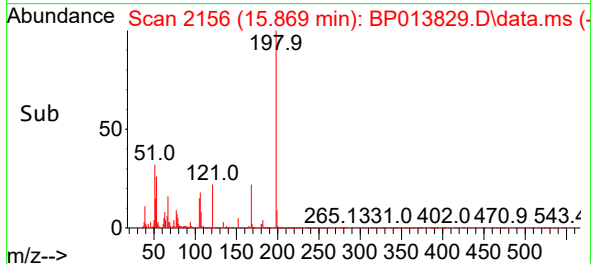
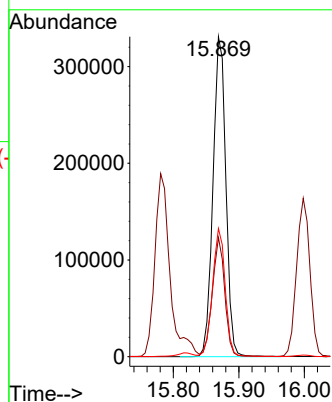
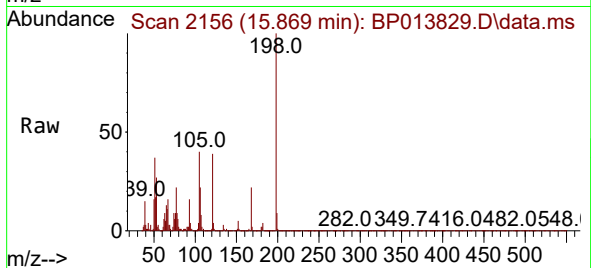




#65
4,6-Dinitro-2-methylphenol
Concen: 114.277 ng
RT: 15.869 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

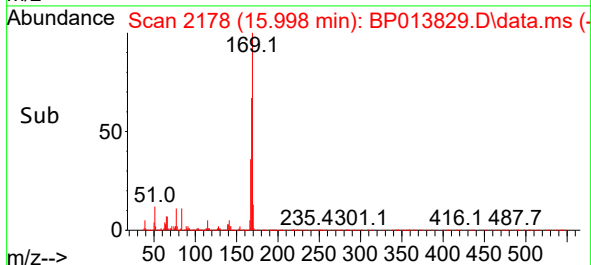
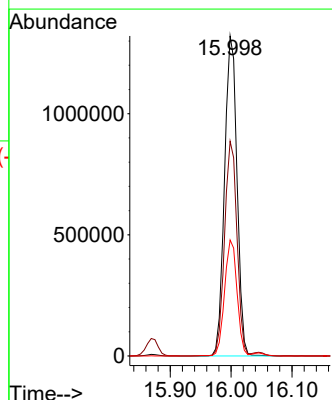
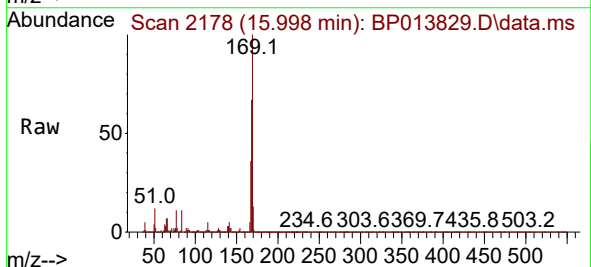
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

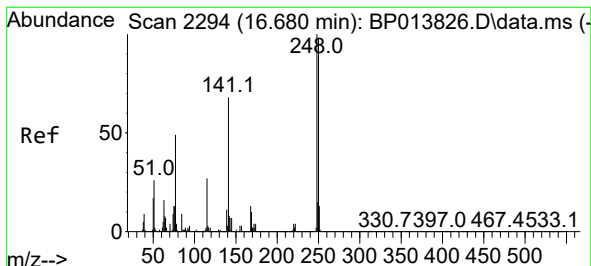
Tgt Ion:198 Resp: 451379
Ion Ratio Lower Upper
198 100
51 37.2 14.3 54.3
105 40.1 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 85.215 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:169 Resp: 1879151
Ion Ratio Lower Upper
169 100
168 67.1 53.0 79.6
167 36.2 29.0 43.4

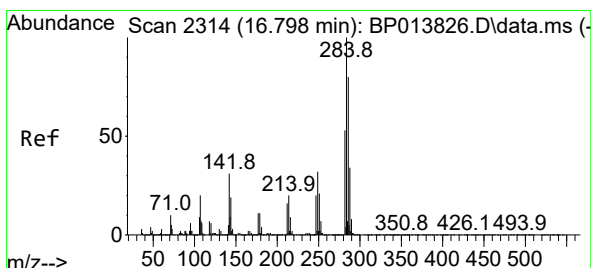
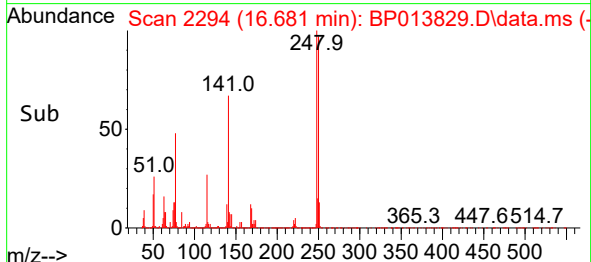
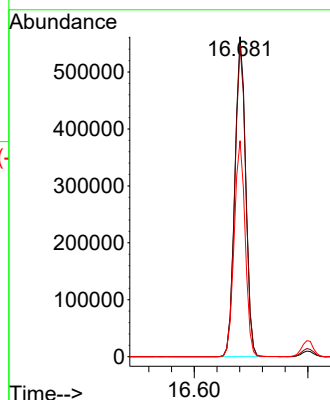
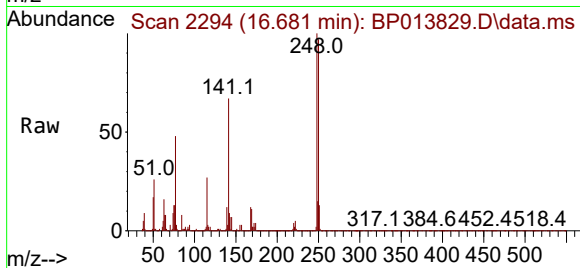




#67
4-Bromophenyl-phenylether
Concen: 85.679 ng
RT: 16.681 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

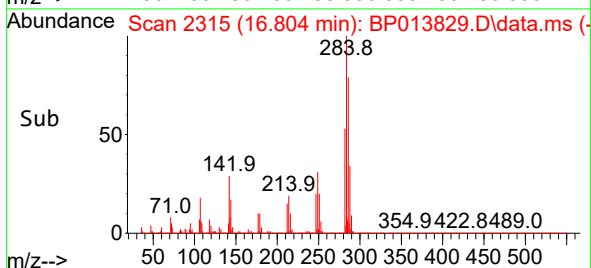
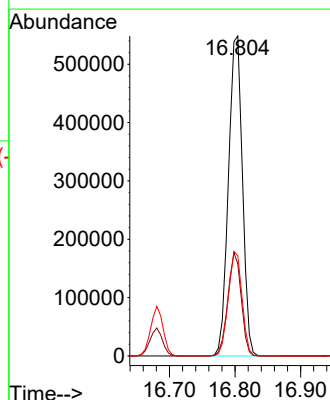
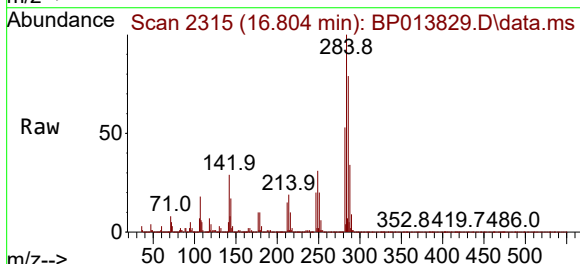
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

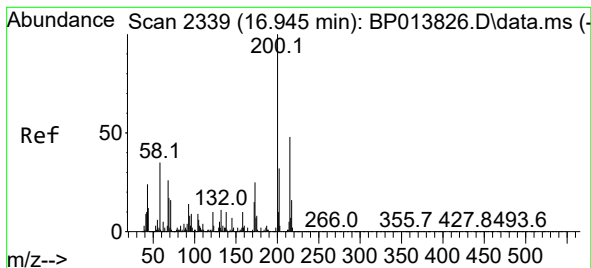
Tgt Ion:248 Resp: 744368
Ion Ratio Lower Upper
248 100
250 97.5 78.1 117.1
141 67.5 54.3 81.5



#68
Hexachlorobenzene
Concen: 84.184 ng
RT: 16.804 min Scan# 2315
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:284 Resp: 809880
Ion Ratio Lower Upper
284 100
142 28.8 24.8 37.2
249 31.3 25.8 38.6





#69

Atrazine

Concen: 93.494 ng

RT: 16.951 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

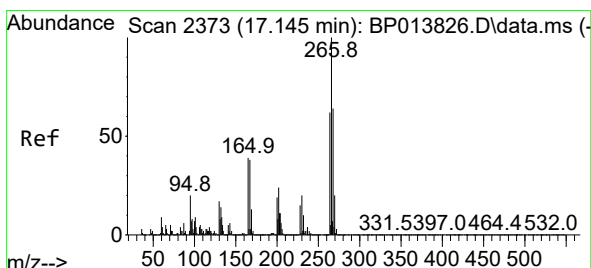
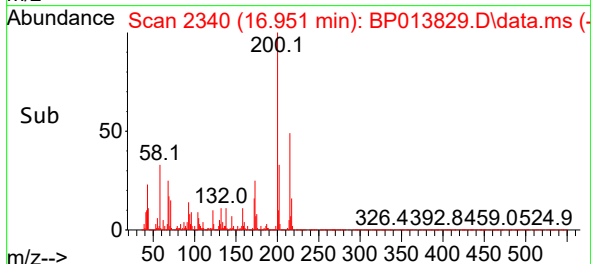
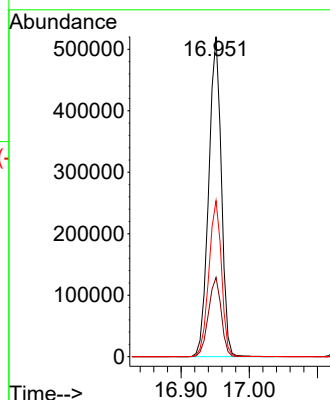
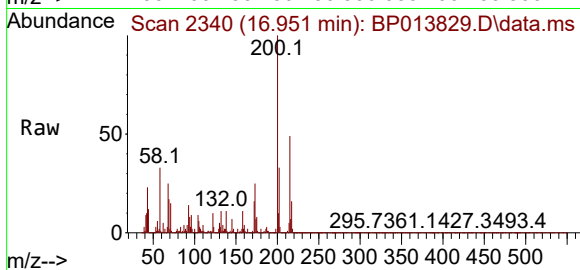
Tgt Ion:200 Resp: 670878

Ion Ratio Lower Upper

200 100

173 24.7 5.2 45.2

215 48.8 28.4 68.4



#70

Pentachlorophenol

Concen: 89.742 ng

RT: 17.145 min Scan# 2373

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

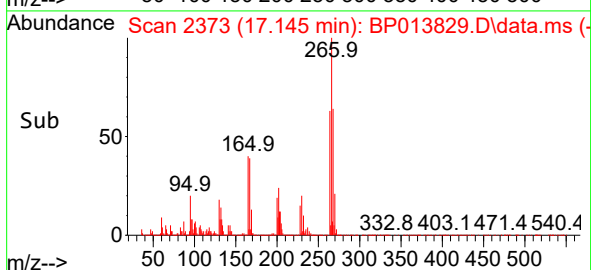
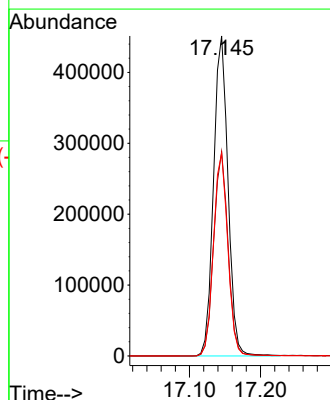
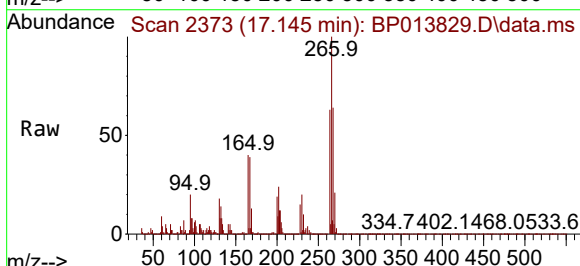
Tgt Ion:266 Resp: 636852

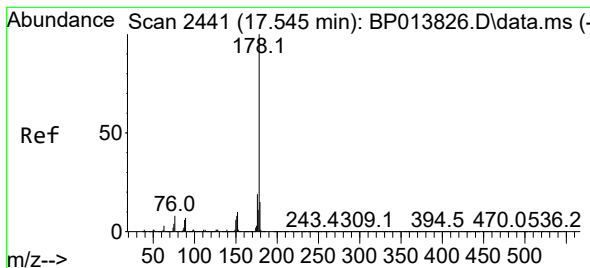
Ion Ratio Lower Upper

266 100

268 63.9 50.9 76.3

264 63.4 49.4 74.0





#71

Phenanthrene

Concen: 82.303 ng

RT: 17.545 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

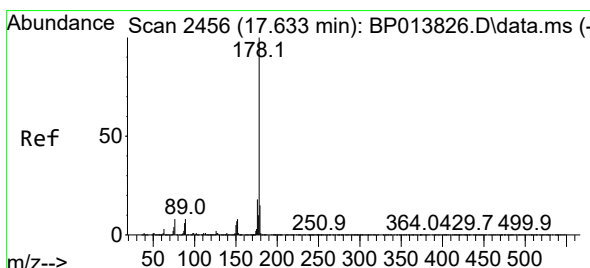
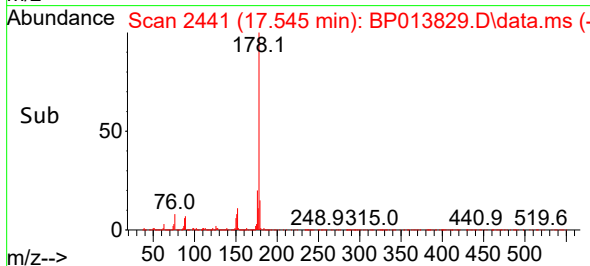
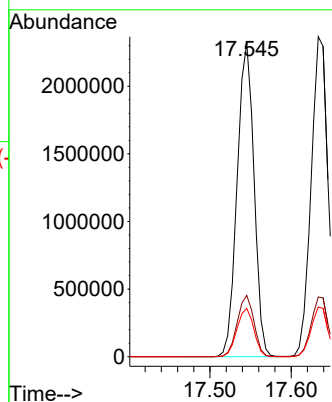
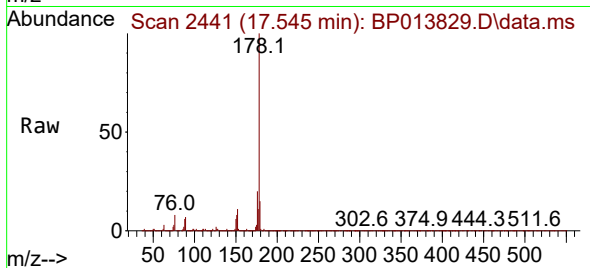
Tgt Ion:178 Resp: 3343382

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.4 12.2 18.4



#72

Anthracene

Concen: 83.326 ng

RT: 17.633 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

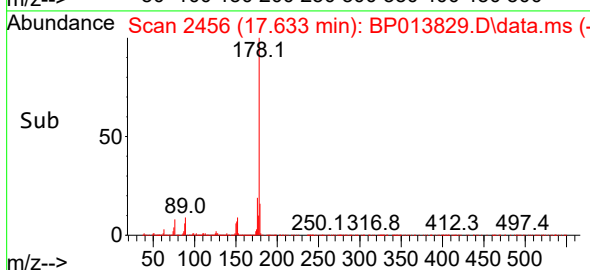
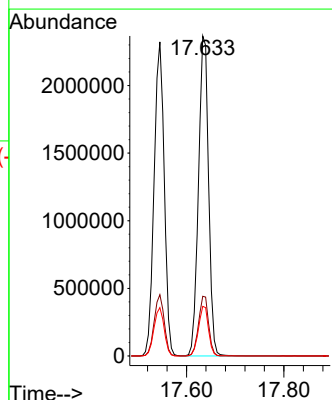
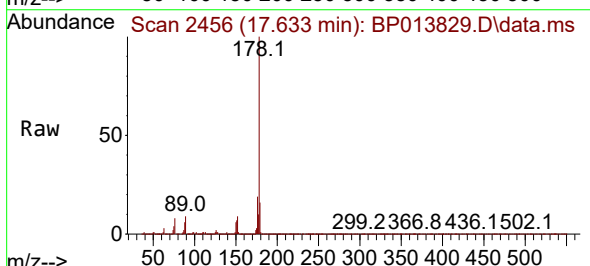
Tgt Ion:178 Resp: 3417343

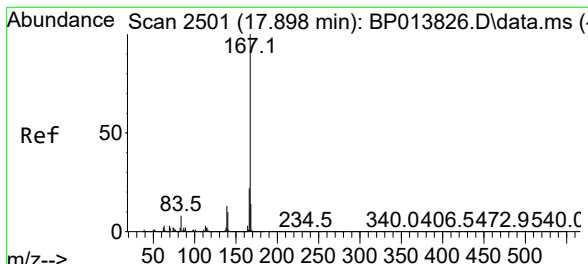
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.5 12.4 18.6



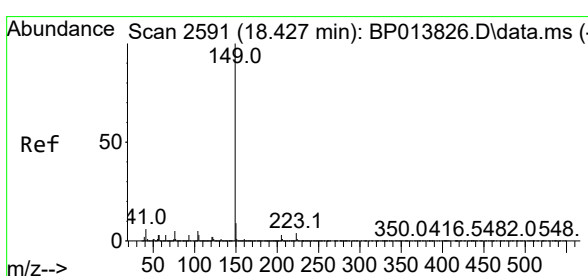
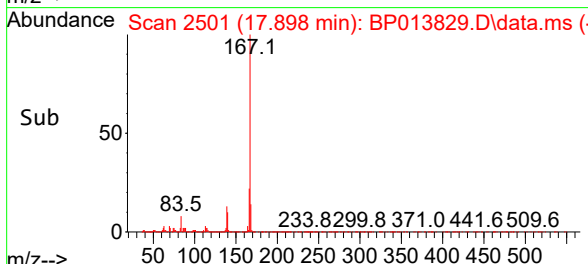
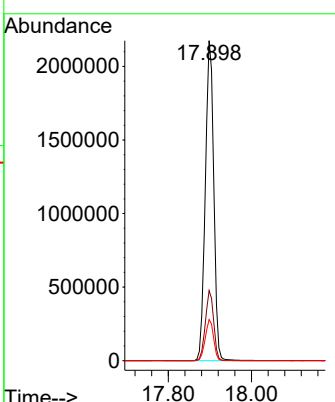
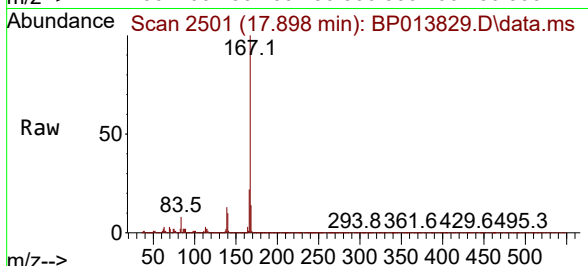


#73
 Carbazole
 Concen: 82.450 ng
 RT: 17.898 min Scan# 2501
 Delta R.T. 0.000 min
 Lab File: BP013829.D
 Acq: 16 Feb 2023 15:45

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion:167 Resp: 3070428

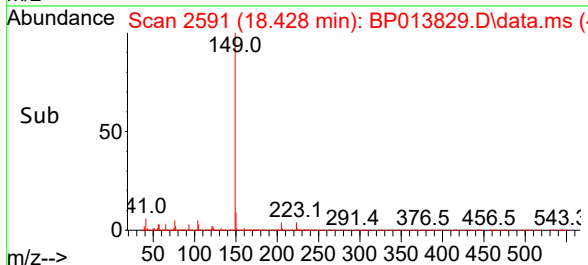
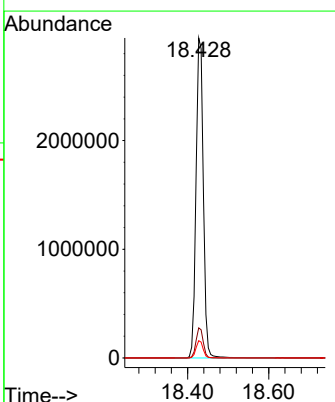
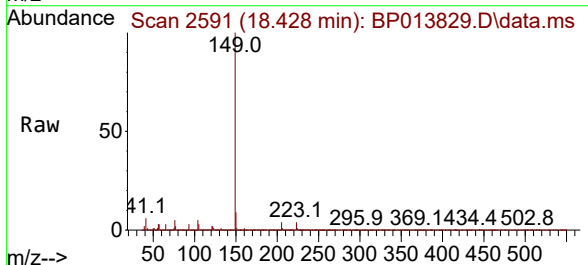
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	12.8	10.2	15.2

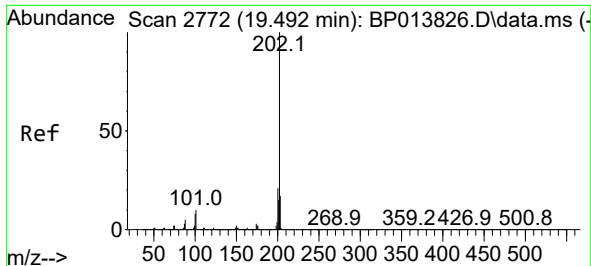


#74
 Di-n-butylphthalate
 Concen: 89.949 ng
 RT: 18.428 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BP013829.D
 Acq: 16 Feb 2023 15:45

Tgt Ion:149 Resp: 3665610

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.4	4.1	6.1

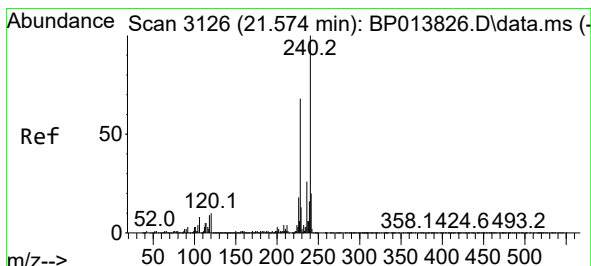
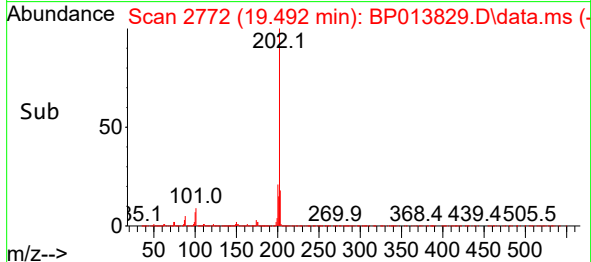
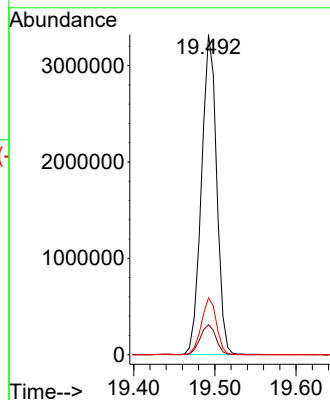
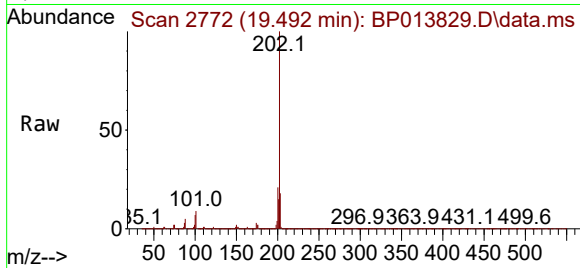




#75
Fluoranthene
Concen: 85.070 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

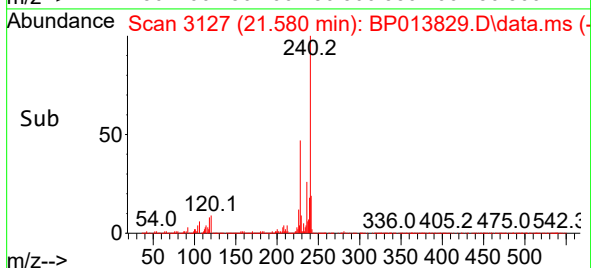
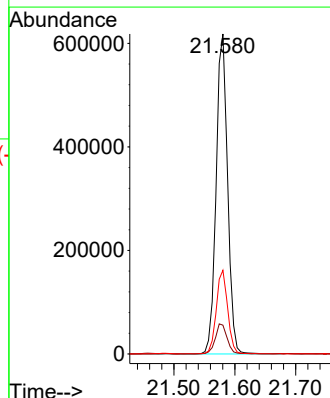
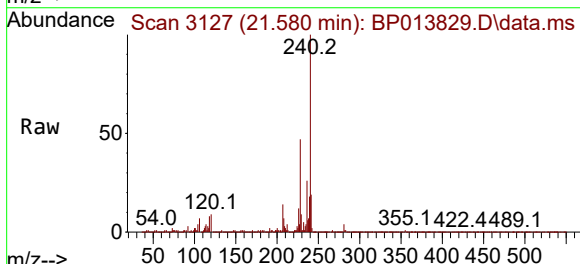
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

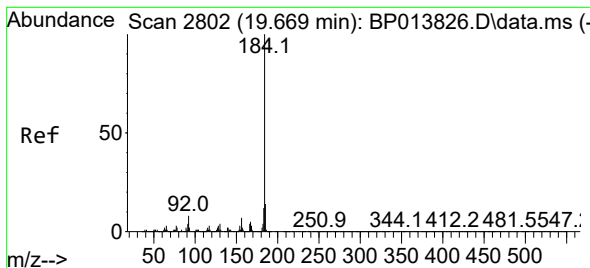
Tgt Ion:202 Resp: 4302336
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.0
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:240 Resp: 805800
Ion Ratio Lower Upper
240 100
120 9.0 7.9 11.9
236 26.2 20.9 31.3





#77

Benzidine

Concen: 74.140 ng

RT: 19.669 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

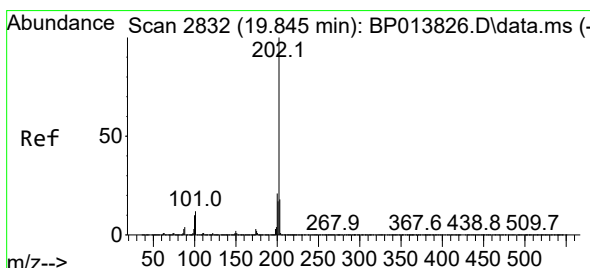
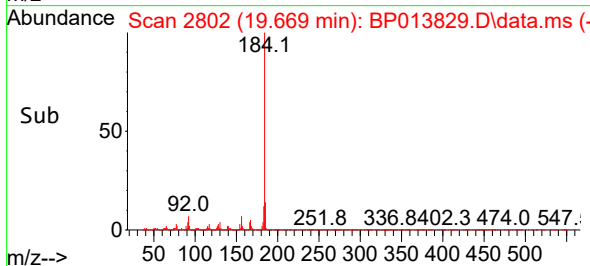
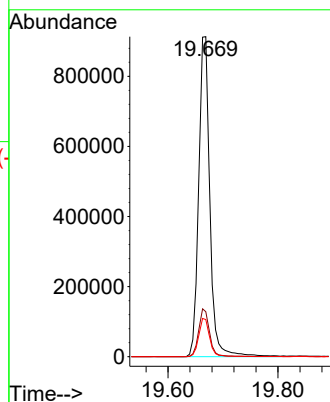
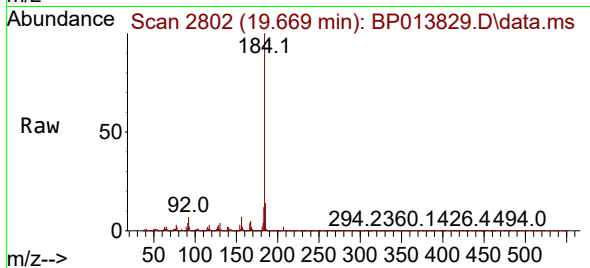
Tgt Ion:184 Resp: 1290402

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

183 11.6 9.6 14.4



#78

Pyrene

Concen: 80.845 ng

RT: 19.845 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

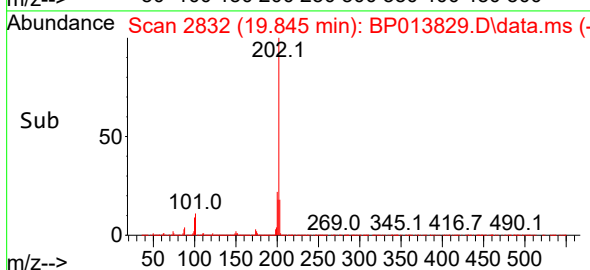
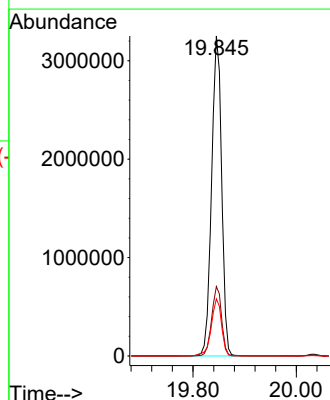
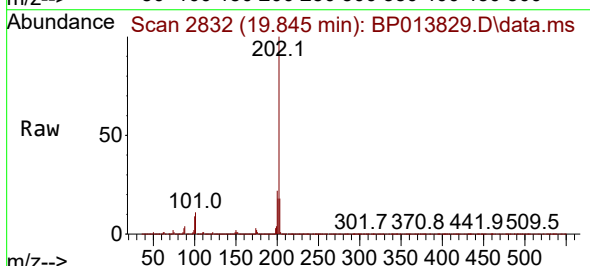
Tgt Ion:202 Resp: 4382817

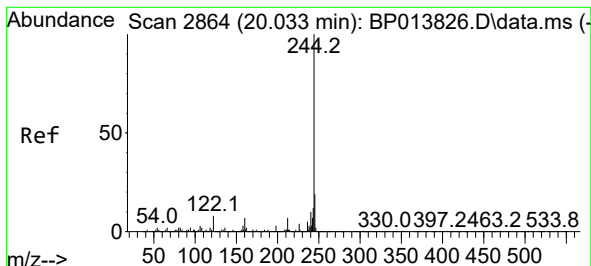
Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

203 17.9 14.2 21.2





#79

Terphenyl-d14

Concen: 160.362 ng

RT: 20.033 min Scan# 2864

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

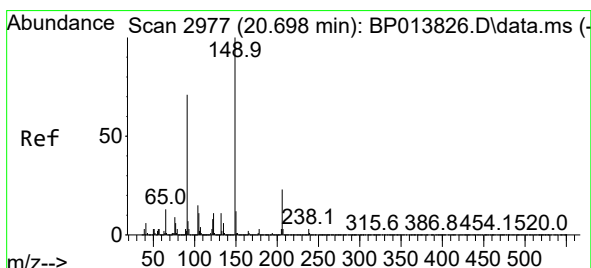
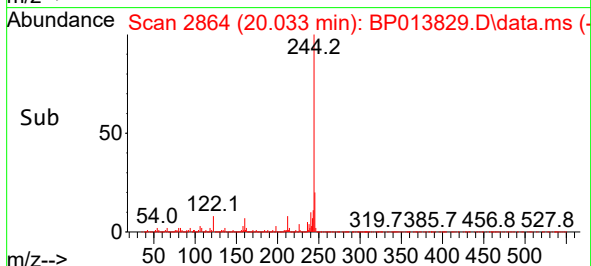
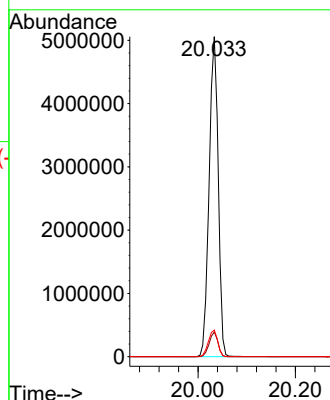
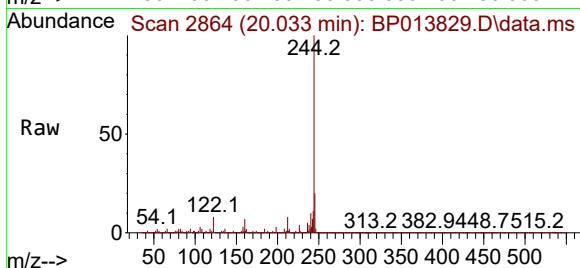
Tgt Ion:244 Resp: 6507361

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 8.3 6.7 10.1



#80

Butylbenzylphthalate

Concen: 116.122 ng

RT: 20.698 min Scan# 2977

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

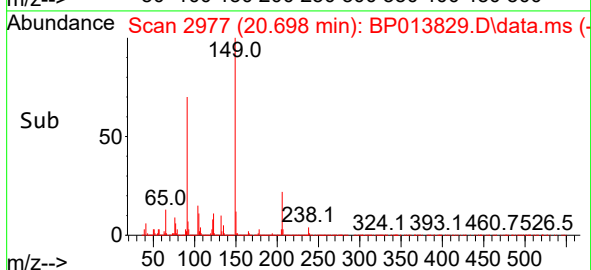
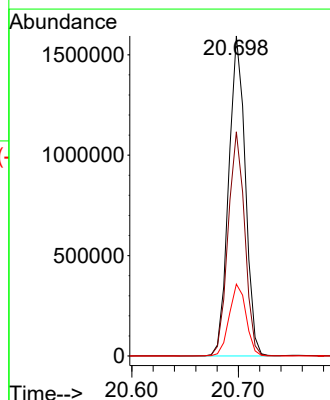
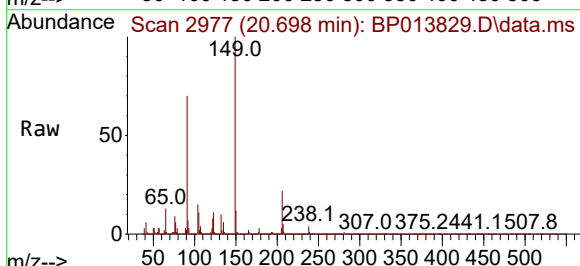
Tgt Ion:149 Resp: 1718592

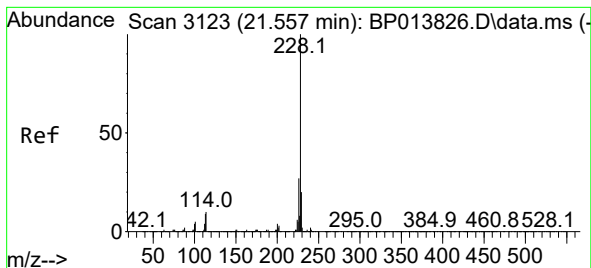
Ion Ratio Lower Upper

149 100

91 70.0 56.8 85.2

206 22.5 18.1 27.1





#81

Benzo(a)anthracene

Concen: 82.957 ng

RT: 21.563 min Scan# 3112

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

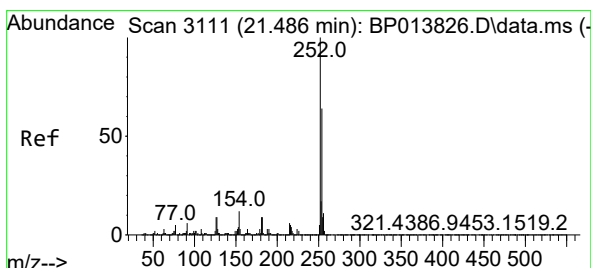
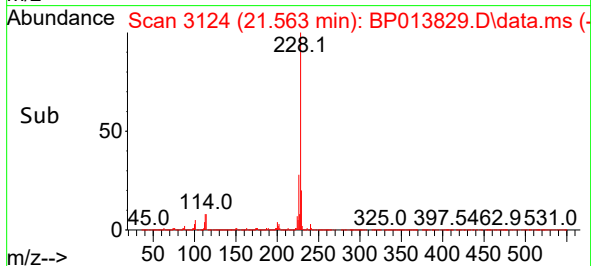
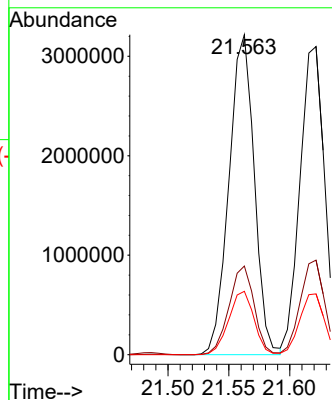
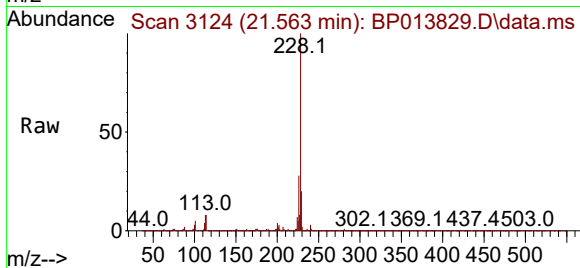
Tgt Ion:228 Resp: 4643079

Ion Ratio Lower Upper

228 100

226 27.7 21.7 32.5

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 87.395 ng

RT: 21.486 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

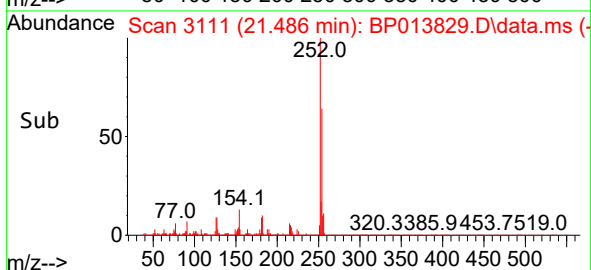
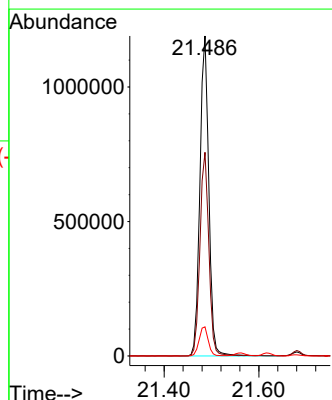
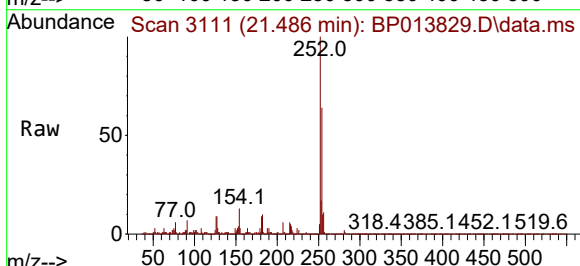
Tgt Ion:252 Resp: 1546473

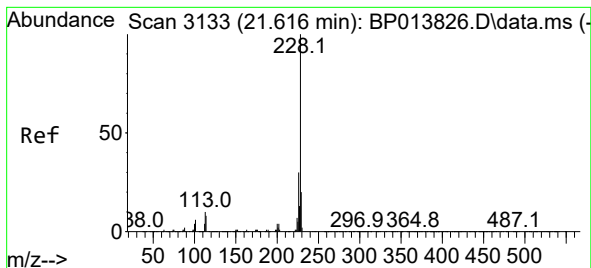
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.0

126 9.1 7.4 11.0





#83

Chrysene

Concen: 81.988 ng

RT: 21.622 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

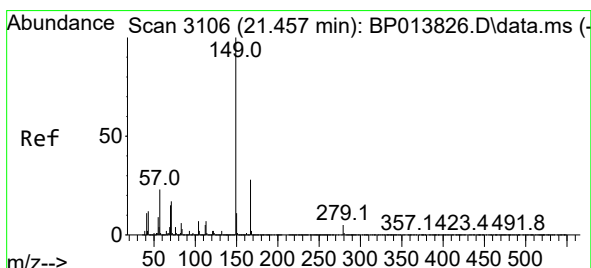
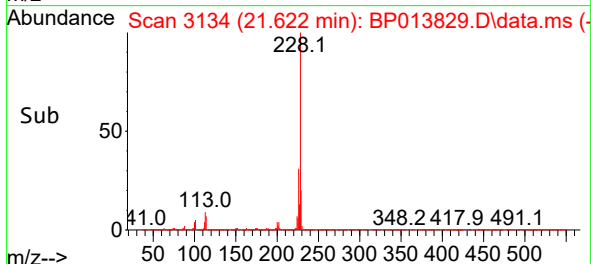
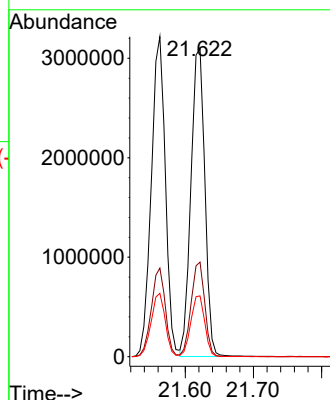
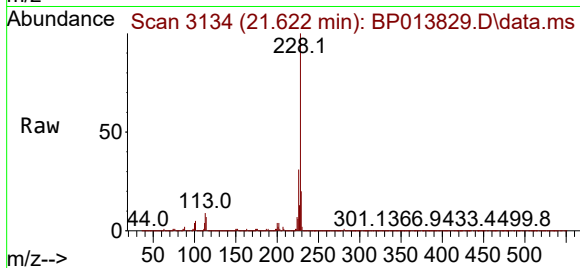
Tgt Ion:228 Resp: 4371995

Ion Ratio Lower Upper

228 100

226 30.7 23.8 35.8

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 105.107 ng

RT: 21.457 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

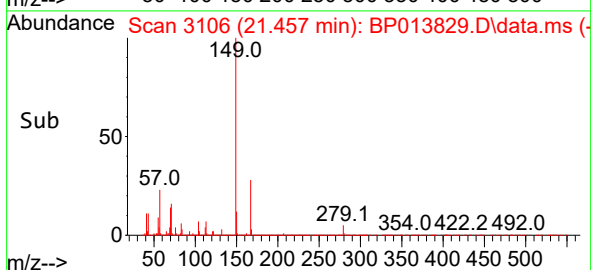
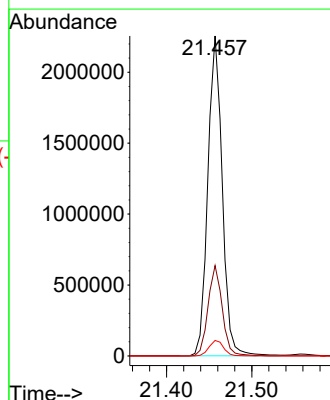
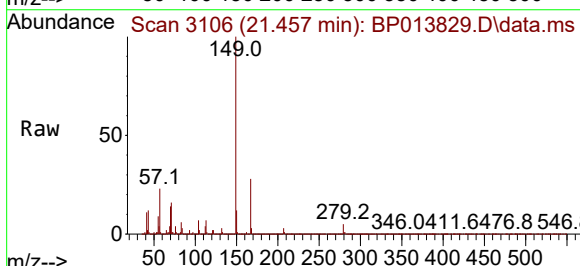
Tgt Ion:149 Resp: 2648607

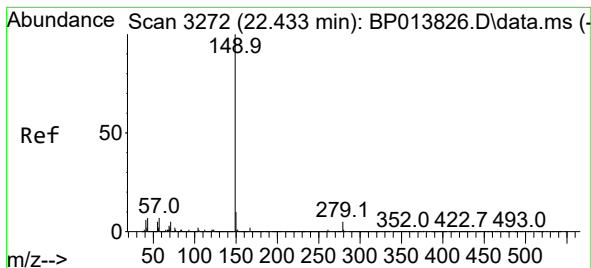
Ion Ratio Lower Upper

149 100

167 28.3 22.1 33.1

279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 100.359 ng

RT: 22.433 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

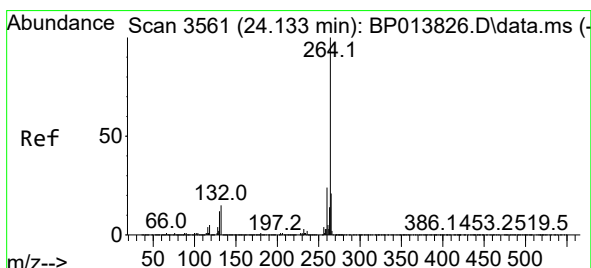
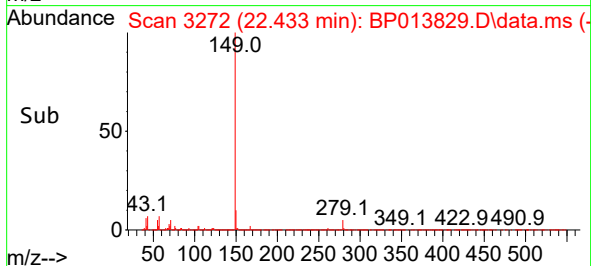
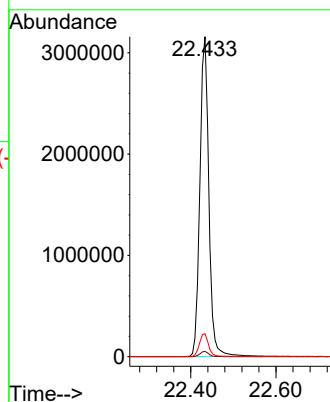
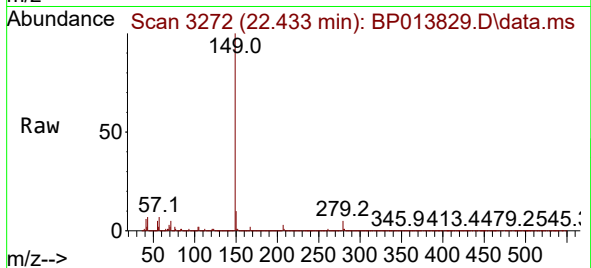
Tgt Ion:149 Resp: 4618030

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.4 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.133 min Scan# 3561

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

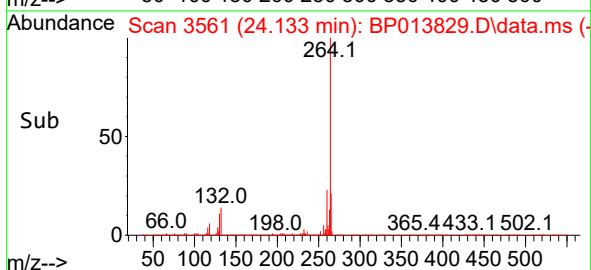
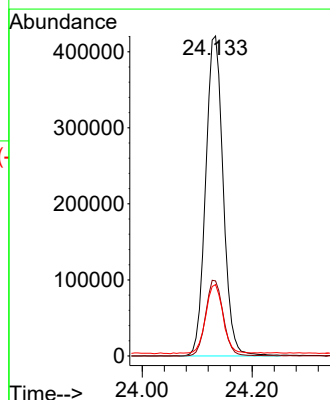
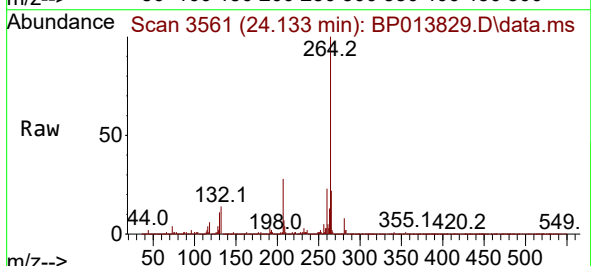
Tgt Ion:264 Resp: 932597

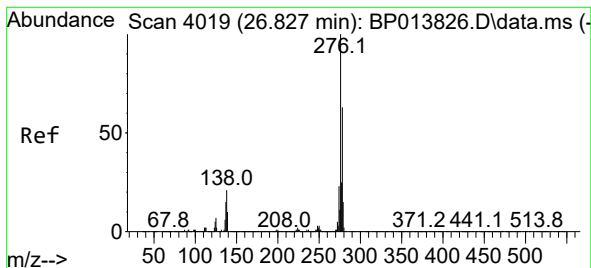
Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 83.589 ng

RT: 26.845 min Scan# 4019

Delta R.T. 0.018 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

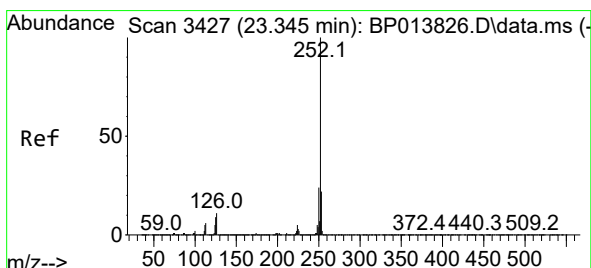
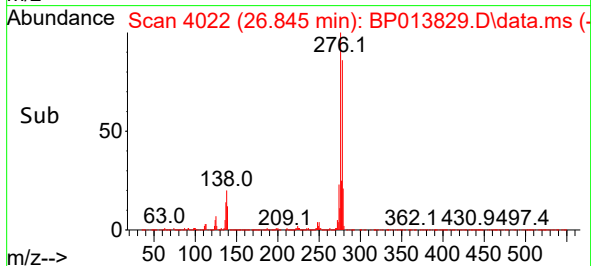
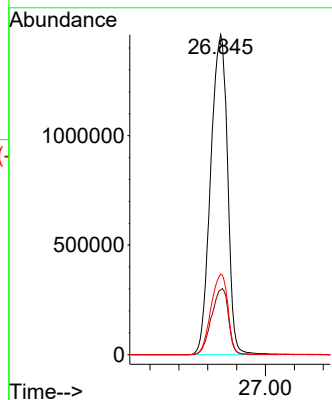
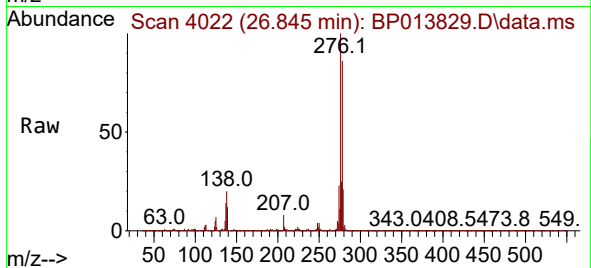
Tgt Ion:276 Resp: 5928576

Ion Ratio Lower Upper

276 100

138 20.7 17.8 26.8

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 85.821 ng

RT: 23.351 min Scan# 3428

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

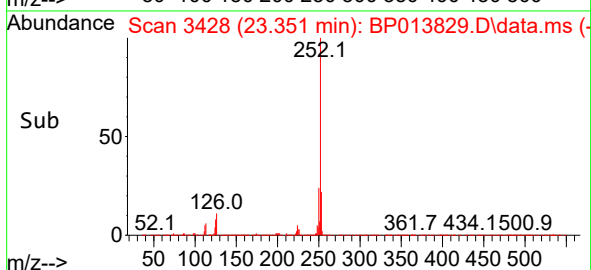
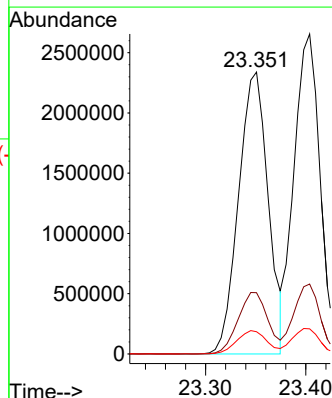
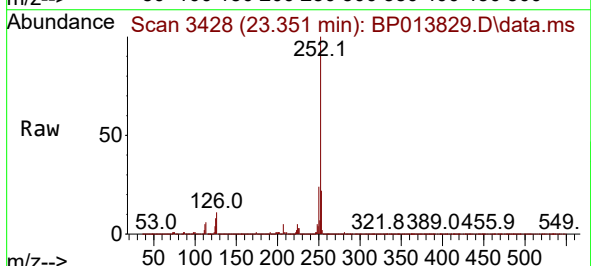
Tgt Ion:252 Resp: 4810329

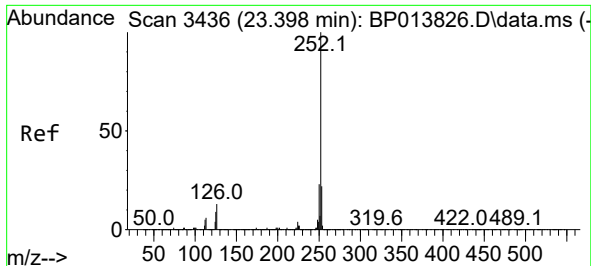
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 7.9 7.1 10.7

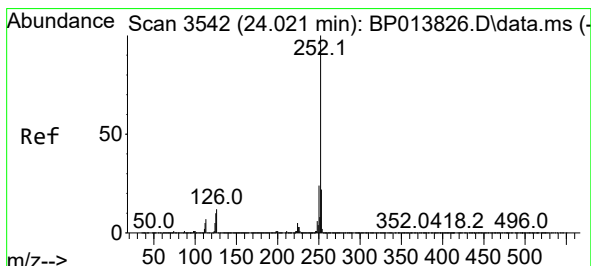
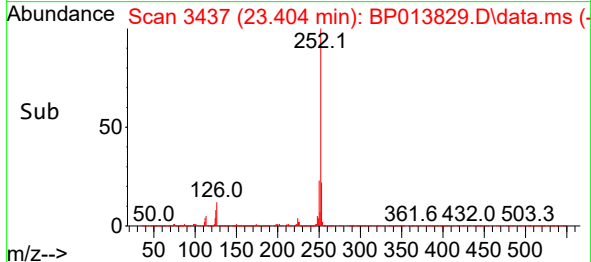
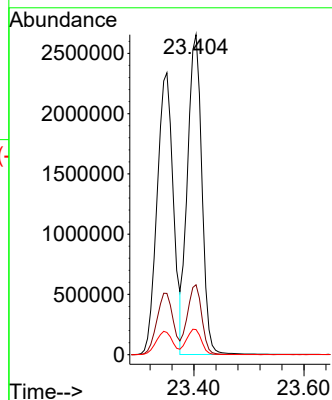
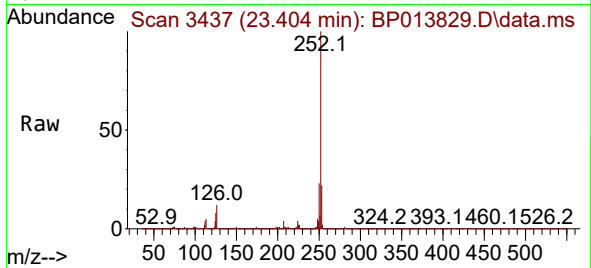




#89
Benzo(k)fluoranthene
Concen: 85.532 ng
RT: 23.404 min Scan# 3436
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

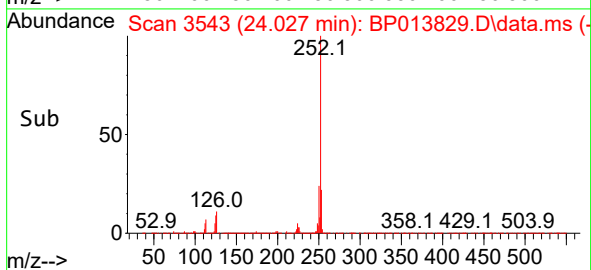
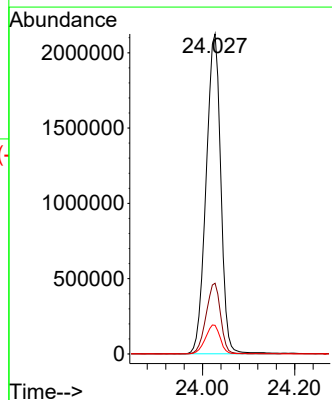
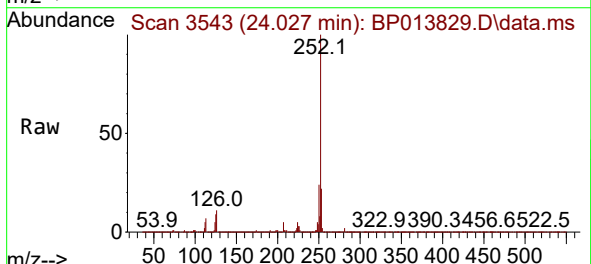
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

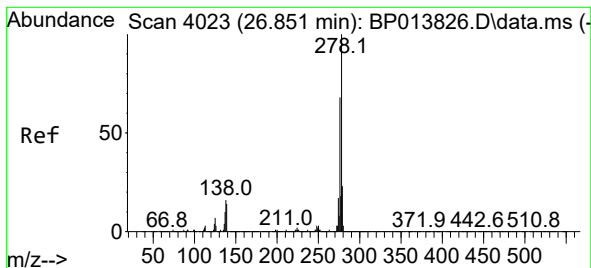
Tgt Ion:252 Resp: 4801931
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.9 7.0 10.4



#90
Benzo(a)pyrene
Concen: 84.792 ng
RT: 24.027 min Scan# 3543
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:252 Resp: 4717693
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.9 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 83.275 ng

RT: 26.862 min Scan# 4025

Delta R.T. 0.012 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

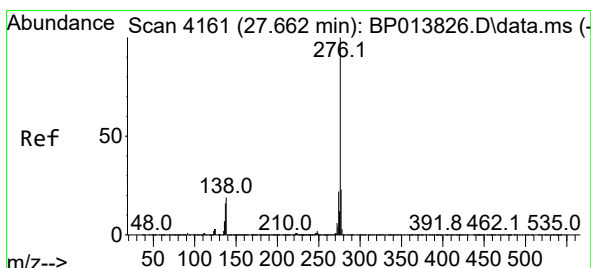
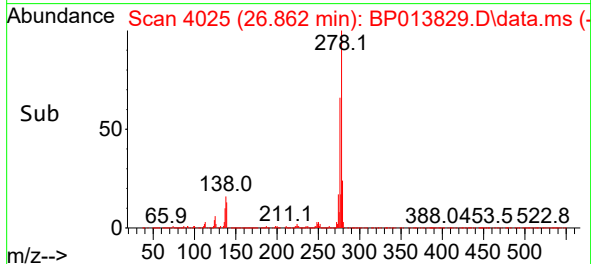
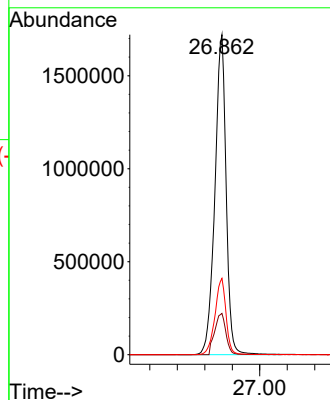
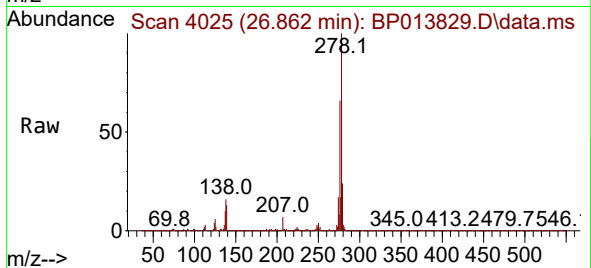
Tgt Ion:278 Resp: 4902544

Ion Ratio Lower Upper

278 100

139 12.9 11.0 16.6

279 23.9 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 84.410 ng

RT: 27.674 min Scan# 4163

Delta R.T. 0.012 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Tgt Ion:276 Resp: 4935579

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 18.4 15.5 23.3

