

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013827.D
 Acq On : 16 Feb 2023 14:35
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 17 00:11:07 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	179506	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	650306	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	404816	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	892604	20.000	ng	0.00
76) Chrysene-d12	21.580	240	931741	20.000	ng	0.00
86) Perylene-d12	24.133	264	1077501	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1096386	104.410	ng	0.00
7) Phenol-d6	7.263	99	1418225	101.377	ng	0.00
23) Nitrobenzene-d5	9.287	82	1296431	115.965	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	601184	99.013	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	2973928	102.796	ng	0.00
79) Terphenyl-d14	20.033	244	4781603	101.907	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	226684	51.026	ng	99
3) Pyridine	3.911	79	565792	44.233	ng	98
4) n-Nitrosodimethylamine	3.822	42	234565	51.143	ng	99
6) Aniline	7.434	93	896660	49.165	ng	99
8) 2-Chlorophenol	7.675	128	578739	52.351	ng	98
9) Benzaldehyde	7.246	77	309615	38.540	ng	98
10) Phenol	7.287	94	737594	50.470	ng	98
11) bis(2-Chloroethyl)ether	7.528	93	574432	49.204	ng	98
12) 1,3-Dichlorobenzene	7.999	146	632817	50.816	ng	98
13) 1,4-Dichlorobenzene	8.146	146	640781	50.855	ng	99
14) 1,2-Dichlorobenzene	8.469	146	615776	51.072	ng	99
15) Benzyl Alcohol	8.352	79	513151	51.801	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.640	45	634847	46.562	ng	99
17) 2-Methylphenol	8.552	107	527272	51.486	ng	99
18) Hexachloroethane	9.204	117	232377	55.930	ng	100
19) n-Nitroso-di-n-propyla...	8.928	70	436969	49.784	ng	99
20) 3+4-Methylphenols	8.881	107	709595	50.791	ng	99
22) Acetophenone	8.946	105	875285	51.614	ng	# 99
24) Nitrobenzene	9.328	77	675186	55.681	ng	99
25) Isophorone	9.857	82	1225609	49.463	ng	100
26) 2-Nitrophenol	10.046	139	303474	59.792	ng	98
27) 2,4-Dimethylphenol	10.099	122	523217	52.323	ng	98
28) bis(2-Chloroethoxy)met...	10.334	93	754333	50.792	ng	99
29) 2,4-Dichlorophenol	10.581	162	557677	51.237	ng	99
30) 1,2,4-Trichlorobenzene	10.798	180	610445	50.546	ng	99
31) Naphthalene	10.993	128	1768295	51.715	ng	99
32) Benzoic acid	10.240	122	379615	51.065	ng	98
33) 4-Chloroaniline	11.098	127	774685	51.562	ng	99
34) Hexachlorobutadiene	11.269	225	400340	52.222	ng	99
35) Caprolactam	11.893	113	173640	48.578	ng	98
36) 4-Chloro-3-methylphenol	12.204	107	603743	52.733	ng	99
37) 2-Methylnaphthalene	12.587	142	1281127	49.830	ng	98
38) 1-Methylnaphthalene	12.804	142	1195176	49.488	ng	100
40) 1,2,4,5-Tetrachloroben...	12.951	216	723731	52.367	ng	99
41) Hexachlorocyclopentadiene	12.928	237	411139	65.177	ng	99
43) 2,4,6-Trichlorophenol	13.181	196	475634	52.264	ng	99

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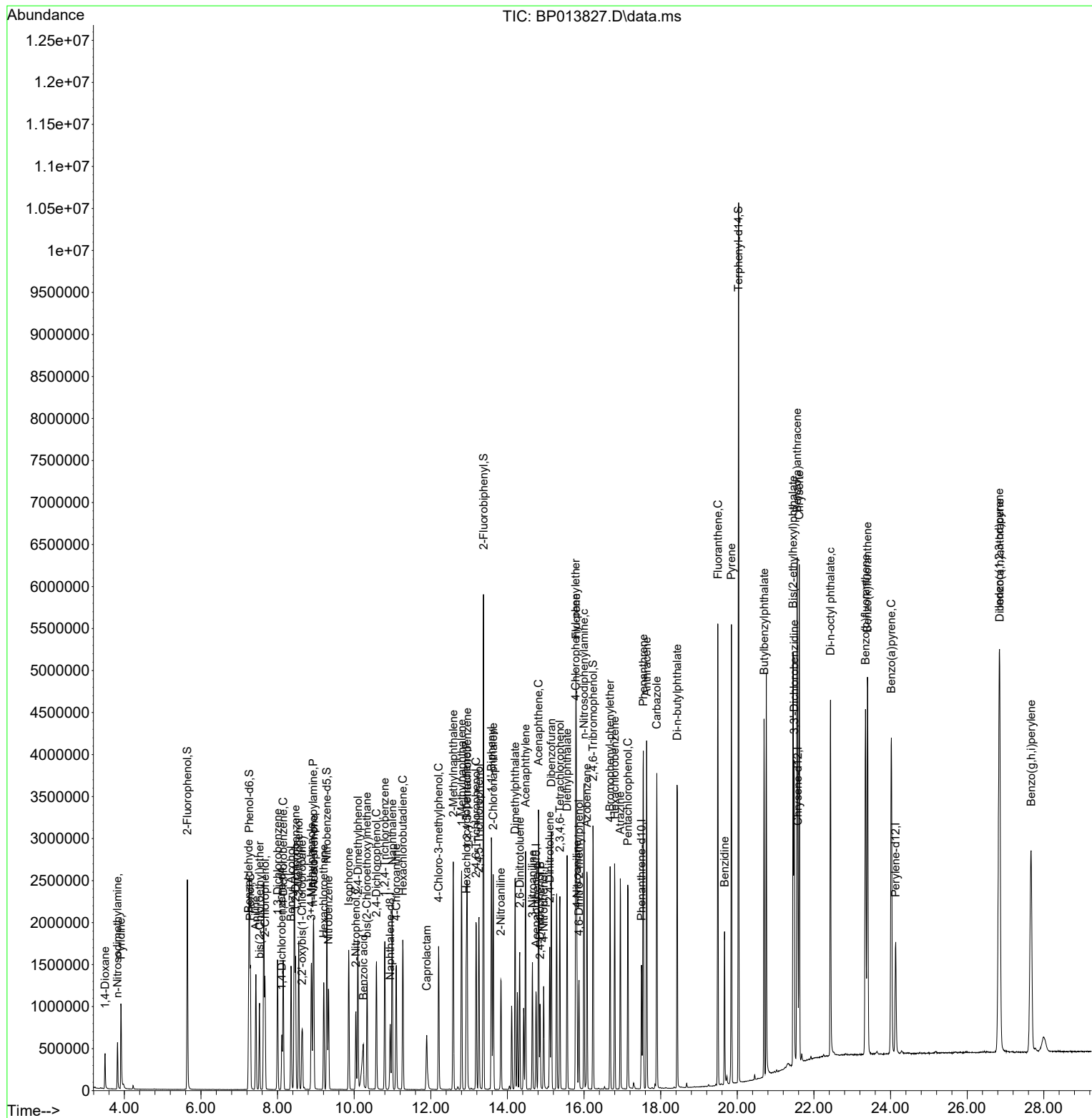
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44) 2,4,5-Trichlorophenol	13.257	196	559515	52.511	ng	97
46) 1,1'-Biphenyl	13.581	154	1605056	52.395	ng	100
47) 2-Chloronaphthalene	13.628	162	1235826	52.190	ng	100
48) 2-Nitroaniline	13.828	65	348850	68.946	ng	98
49) Acenaphthylene	14.475	152	2006169	52.536	ng	99
50) Dimethylphthalate	14.198	163	1635489	52.233	ng	100
51) 2,6-Dinitrotoluene	14.322	165	354934	63.424	ng	95
52) Acenaphthene	14.810	154	1200586	48.836	ng	99
53) 3-Nitroaniline	14.651	138	377177	61.801	ng	97
54) 2,4-Dinitrophenol	14.851	184	221105	64.917	ng	99
55) Dibenzofuran	15.145	168	1972703	51.273	ng	99
56) 4-Nitrophenol	14.945	139	313551	57.757	ng	98
57) 2,4-Dinitrotoluene	15.104	165	483264	65.804	ng	99
58) Fluorene	15.792	166	1531724	50.707	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.369	232	479140	51.713	ng	99
60) Diethylphthalate	15.557	149	1602332	53.381	ng	100
61) 4-Chlorophenyl-phenyle...	15.781	204	826073	50.218	ng	99
62) 4-Nitroaniline	15.816	138	381786	62.991	ng	98
63) Azobenzene	16.075	77	1486087	53.594	ng	99
65) 4,6-Dinitro-2-methylph...	15.869	198	308947	66.412	ng	99
66) n-Nitrosodiphenylamine	15.998	169	1371848	52.821	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	529634	51.762	ng	99
68) Hexachlorobenzene	16.798	284	570918	50.388	ng	98
69) Atrazine	16.945	200	476226	56.351	ng	98
70) Pentachlorophenol	17.145	266	449996	53.841	ng	99
71) Phenanthrene	17.545	178	2489769	52.040	ng	100
72) Anthracene	17.633	178	2542702	52.643	ng	100
73) Carbazole	17.898	167	2287718	52.161	ng	99
74) Di-n-butylphthalate	18.427	149	2727549	56.829	ng	100
75) Fluoranthene	19.492	202	3117398	52.338	ng	99
77) Benzidine	19.669	184	1035151	51.436	ng	99
78) Pyrene	19.845	202	3248300	51.819	ng	100
80) Butylbenzylphthalate	20.698	149	1216321	71.076	ng	100
81) Benzo(a)anthracene	21.563	228	3366758	52.022	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	1112761	54.385	ng	99
83) Chrysene	21.616	228	3241665	52.574	ng	100
84) Bis(2-ethylhexyl)phtha...	21.457	149	1882524	64.608	ng	99
85) Di-n-octyl phthalate	22.433	149	3268560	61.431	ng	100
87) Indeno(1,2,3-cd)pyrene	26.839	276	4297729	52.446	ng	100
88) Benzo(b)fluoranthene	23.345	252	3440876	53.133	ng	99
89) Benzo(k)fluoranthene	23.398	252	3452583	53.227	ng	99
90) Benzo(a)pyrene	24.021	252	3375285	52.507	ng	99
91) Dibenzo(a,h)anthracene	26.851	278	3580572	52.640	ng	100
92) Benzo(g,h,i)perylene	27.668	276	3577974	52.963	ng	100

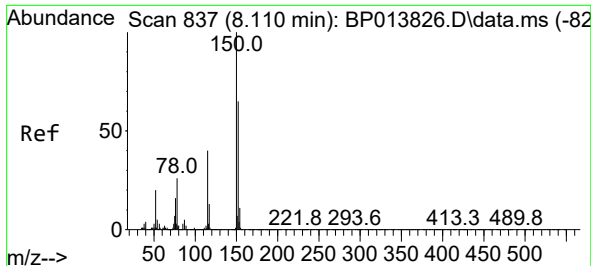
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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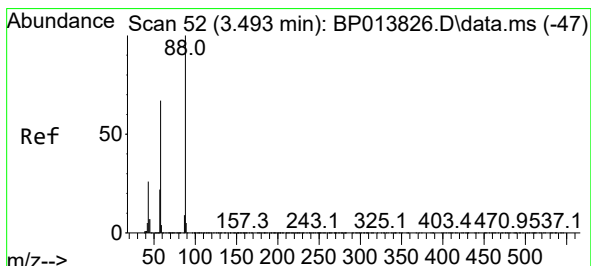
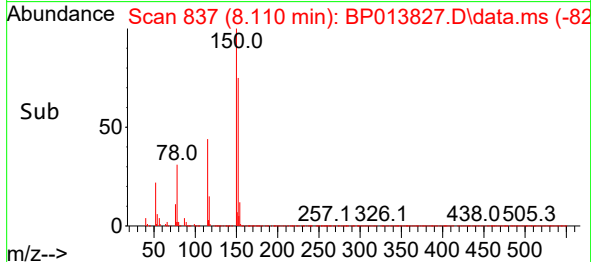
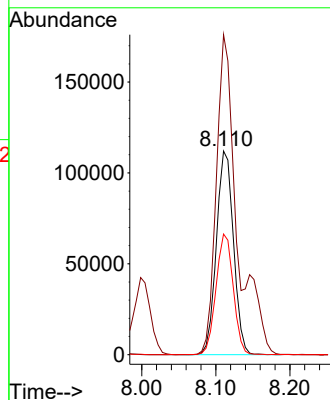
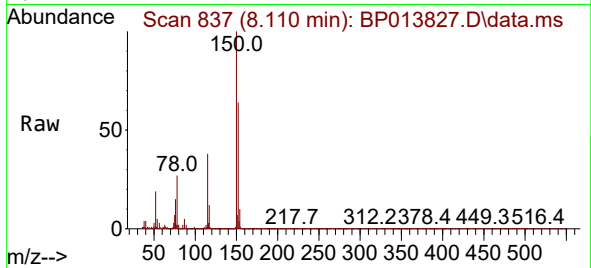




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.110 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP013827.D
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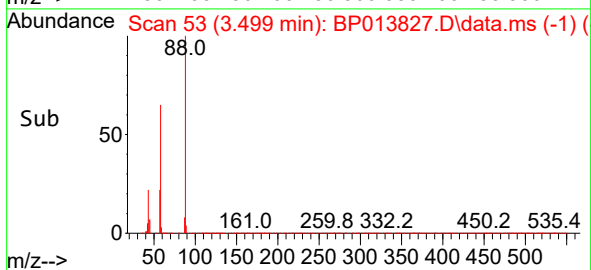
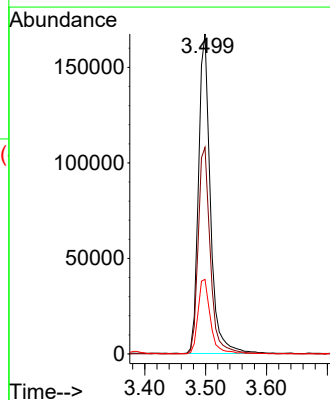
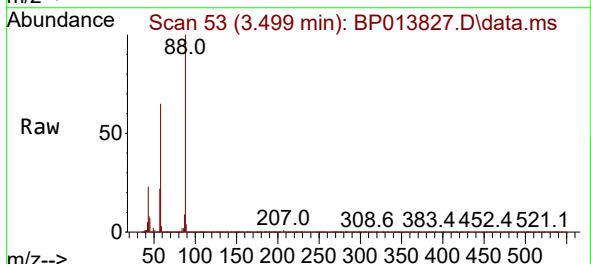
Instrument :
 BNA_P
 ClientSampleId :
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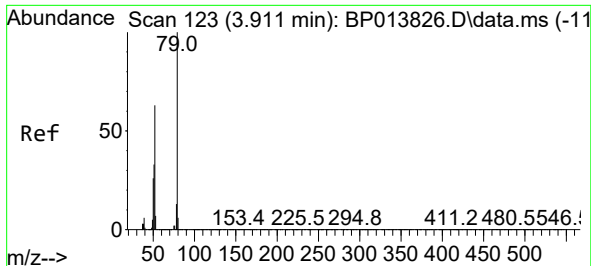
Tgt Ion:152 Resp: 179506
 Ion Ratio Lower Upper
 152 100
 150 157.1 122.8 184.2
 115 59.2 49.0 73.6



#2
 1,4-Dioxane
 Concen: 51.026 ng
 RT: 3.499 min Scan# 53
 Delta R.T. 0.006 min
 Lab File: BP013827.D
 Acq: 16 Feb 2023 14:35

Tgt Ion: 88 Resp: 226684
 Ion Ratio Lower Upper
 88 100
 58 66.1 53.5 80.3
 43 24.7 20.6 30.8

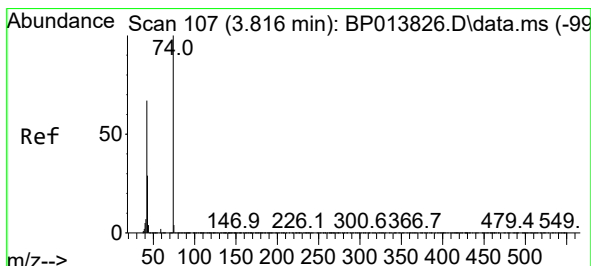
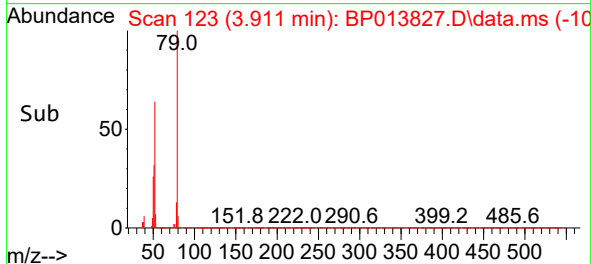
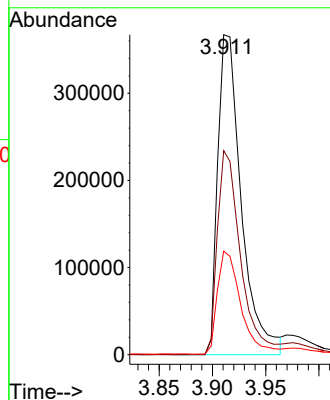
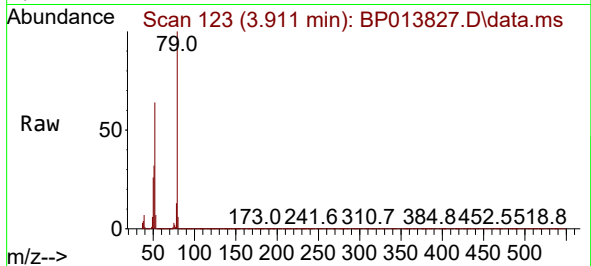




#3
Pyridine
Concen: 44.233 ng
RT: 3.911 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

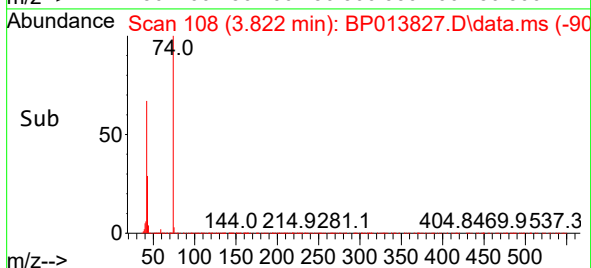
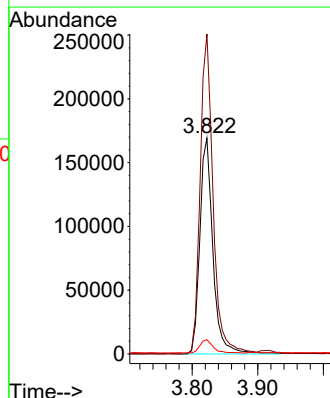
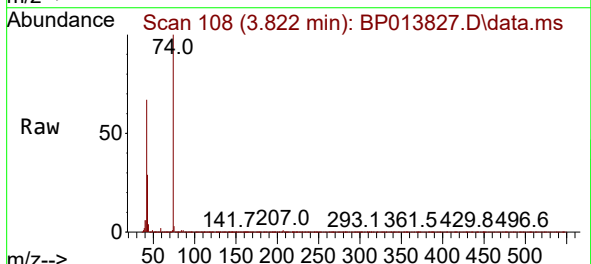
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ClientSampleId :
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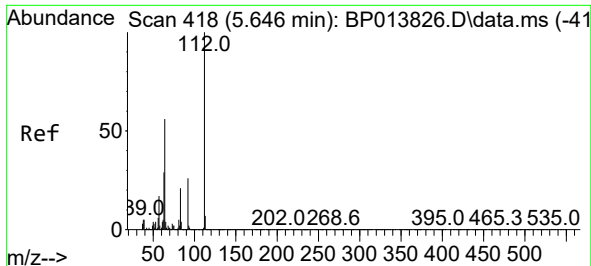
Tgt Ion: 79 Resp: 565792
Ion Ratio Lower Upper
79 100
52 63.8 50.0 75.0
51 32.4 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 51.143 ng
RT: 3.822 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion: 42 Resp: 234565
Ion Ratio Lower Upper
42 100
74 148.3 119.3 178.9
44 6.6 6.0 9.0

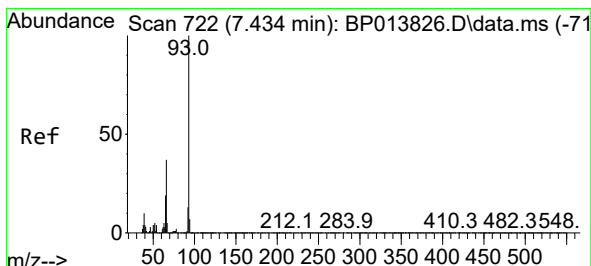
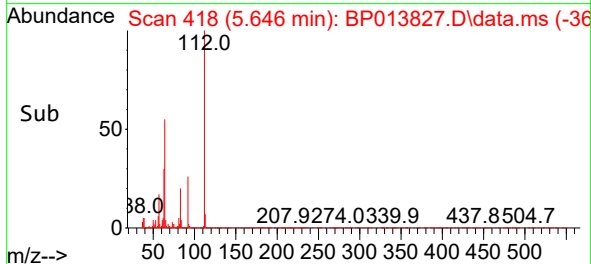
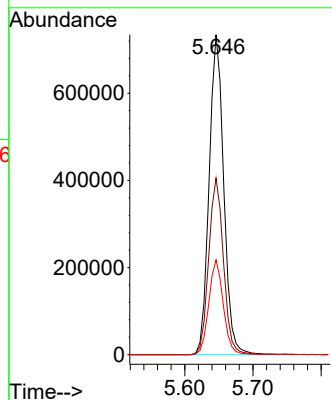
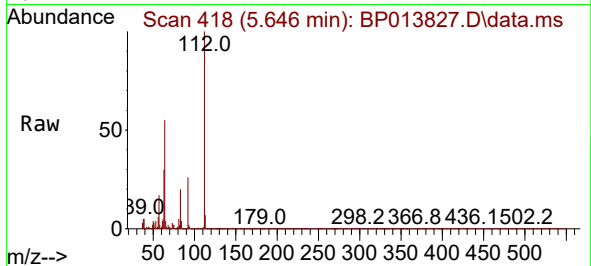




#5
2-Fluorophenol
Concen: 104.410 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

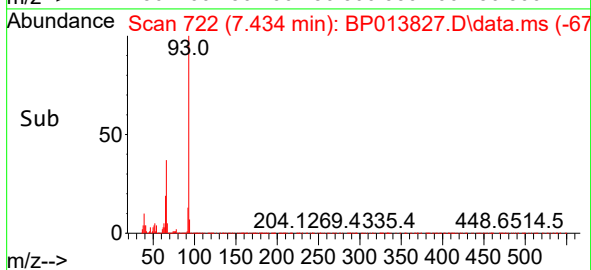
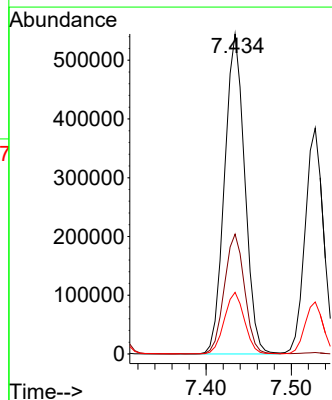
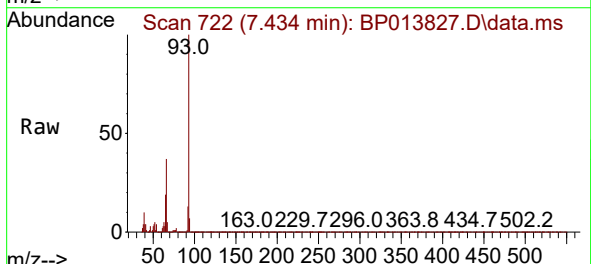
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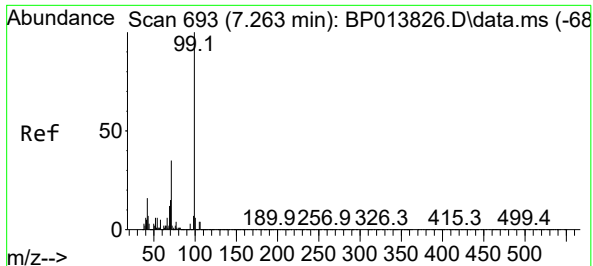
Tgt Ion:112 Resp: 1096386
Ion Ratio Lower Upper
112 100
64 55.2 44.6 66.8
63 29.6 23.6 35.4



#6
Aniline
Concen: 49.165 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion: 93 Resp: 896660
Ion Ratio Lower Upper
93 100
66 37.4 29.6 44.4
65 19.2 15.4 23.0



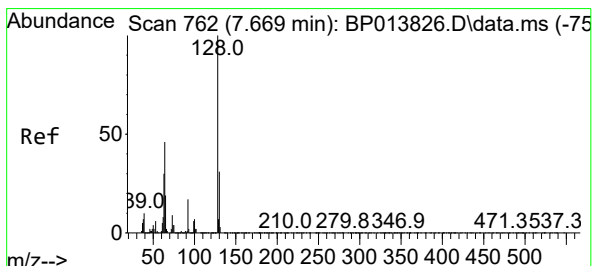
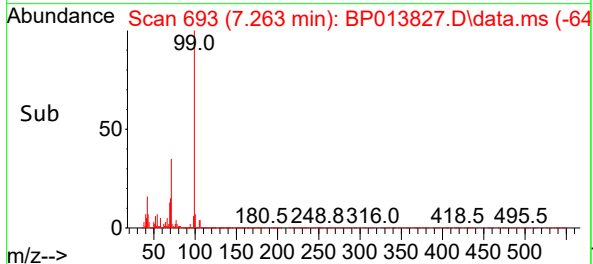
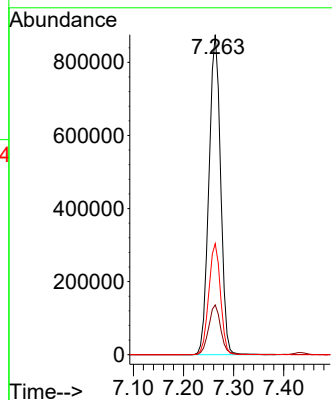
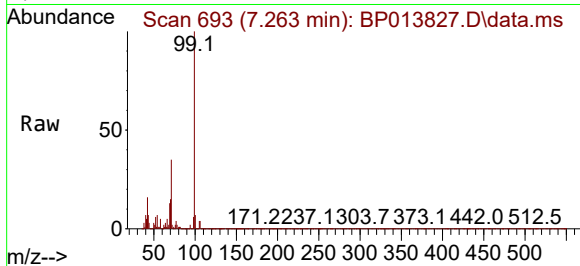


#7
Phenol-d6
Concen: 101.377 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.000 min
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Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1418225

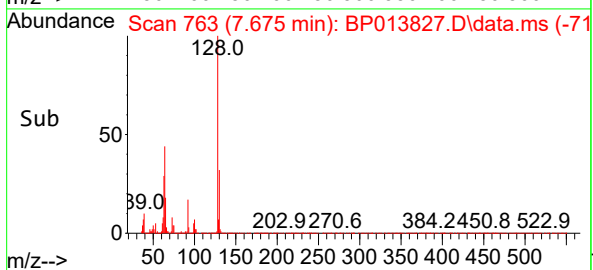
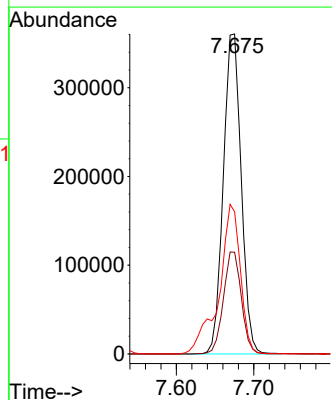
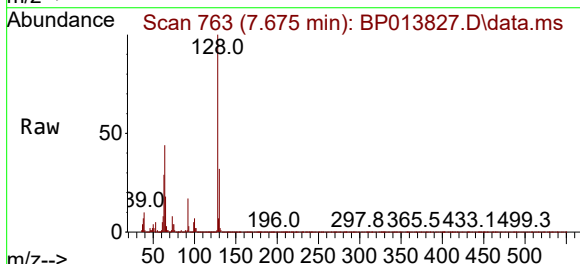
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.5	18.7
71	34.7	27.8	41.8

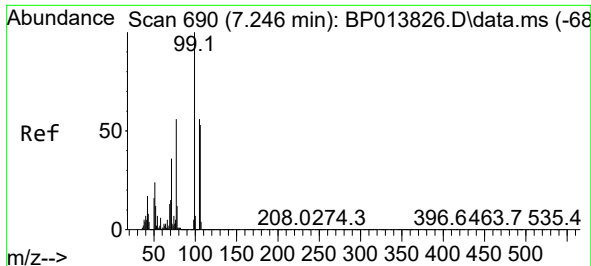


#8
2-Chlorophenol
Concen: 52.351 ng
RT: 7.675 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP013827.D
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Tgt Ion: 128 Resp: 578739

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.4	51.4
64	44.5	25.9	65.9

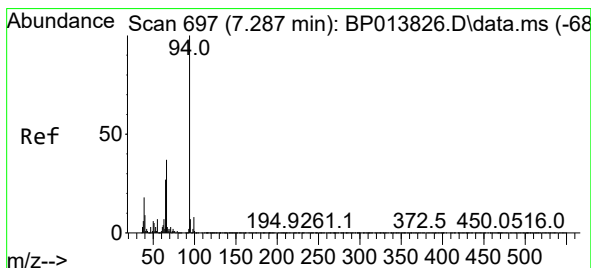
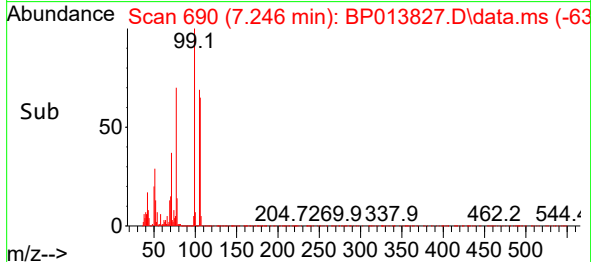
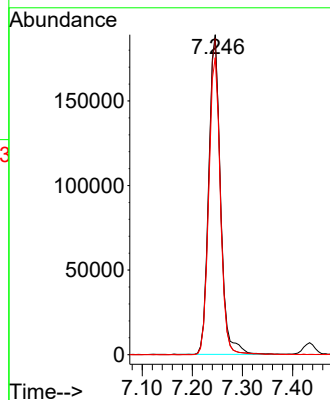
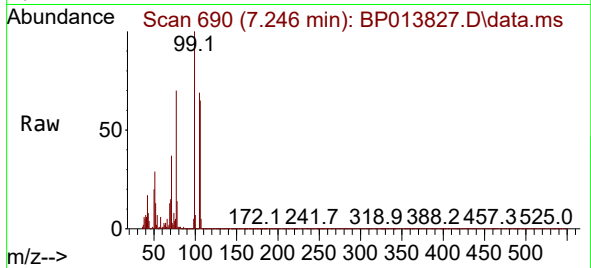




#9
Benzaldehyde
Concen: 38.540 ng
RT: 7.246 min Scan# 690
Delta R.T. 0.000 min
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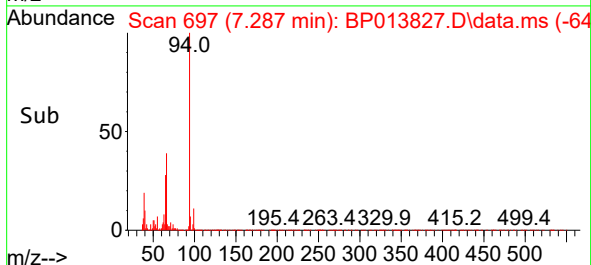
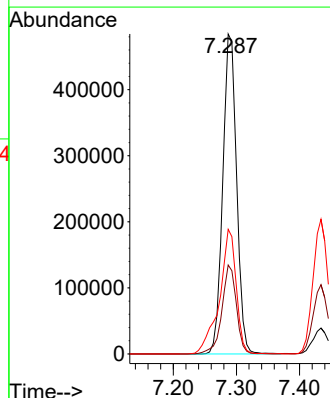
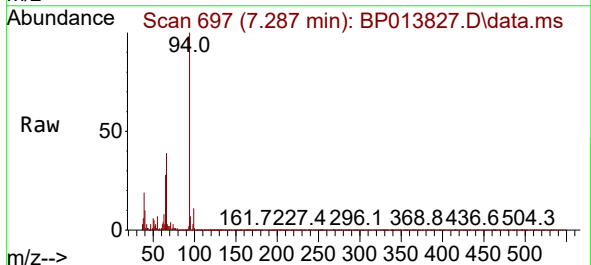
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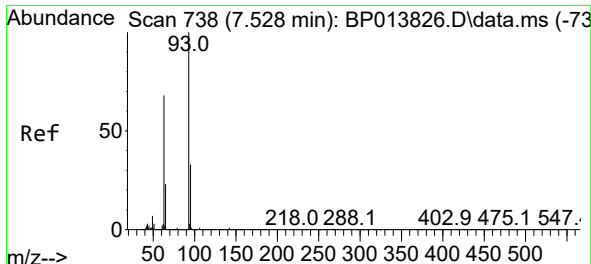
Tgt Ion: 77 Resp: 309615
Ion Ratio Lower Upper
77 100
105 98.8 80.2 120.2
106 92.9 74.8 114.8



#10
Phenol
Concen: 50.470 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 737594
Ion Ratio Lower Upper
94 100
65 27.8 6.8 46.8
66 39.0 17.4 57.4

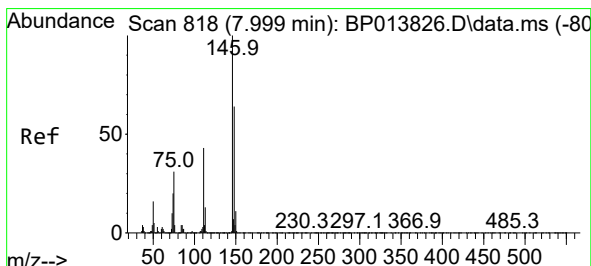
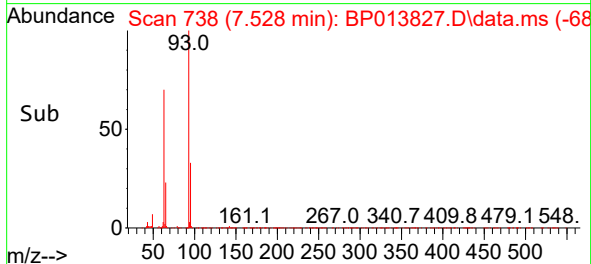
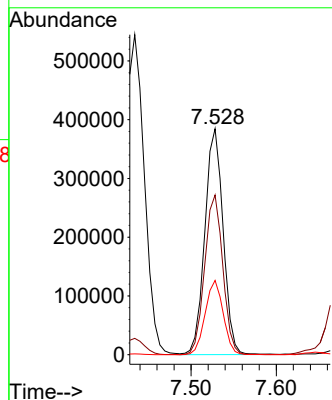
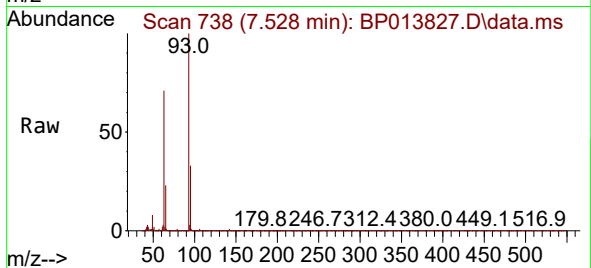




#11
bis(2-Chloroethyl)ether
Concen: 49.204 ng
RT: 7.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

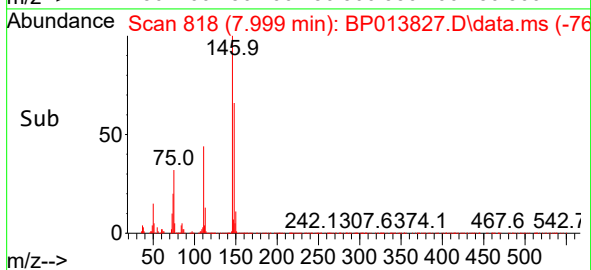
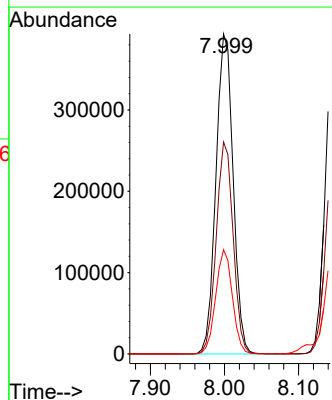
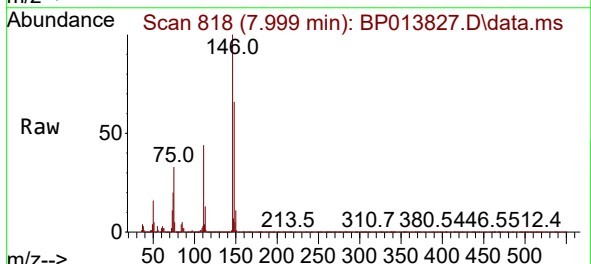
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

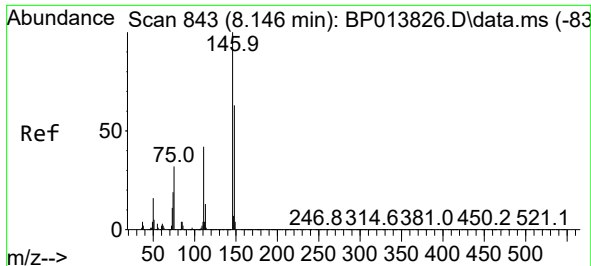
Tgt Ion: 93 Resp: 574432
Ion Ratio Lower Upper
93 100
63 70.7 48.1 88.1
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 50.816 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion: 146 Resp: 632817
Ion Ratio Lower Upper
146 100
148 66.2 51.4 77.2
75 32.6 25.0 37.4

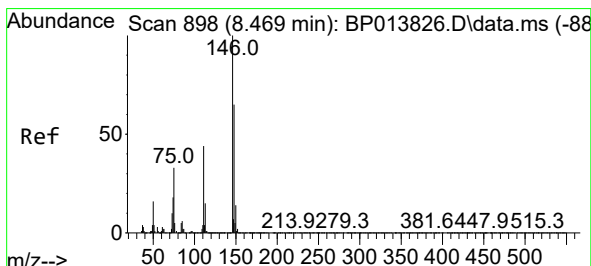
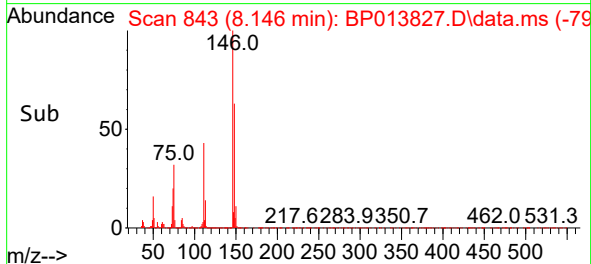
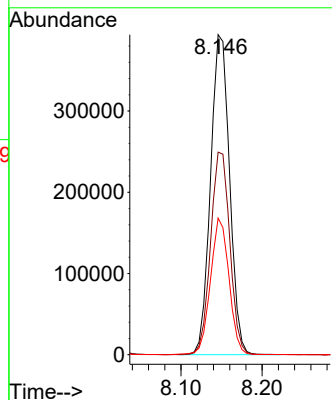
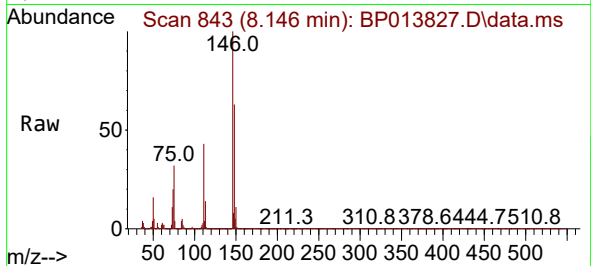




#13
1,4-Dichlorobenzene
Concen: 50.855 ng
RT: 8.146 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

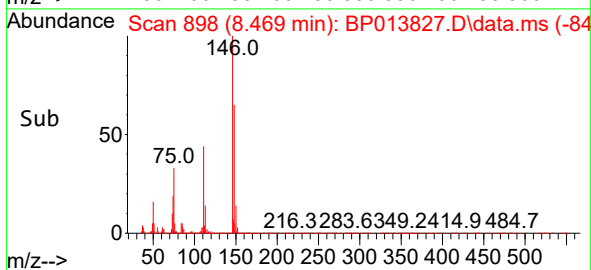
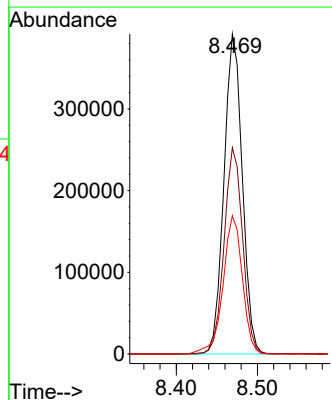
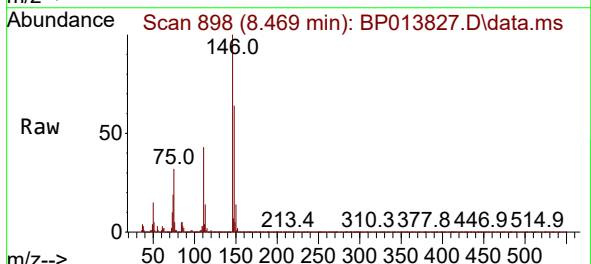
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

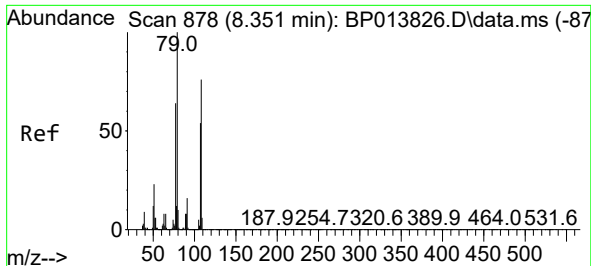
Tgt Ion:146 Resp: 640781
Ion Ratio Lower Upper
146 100
148 63.3 50.4 75.6
111 42.7 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 51.072 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:146 Resp: 615776
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
111 43.2 34.9 52.3

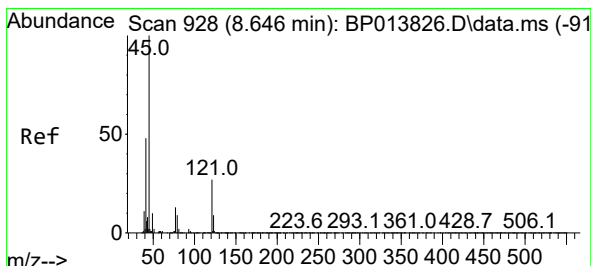
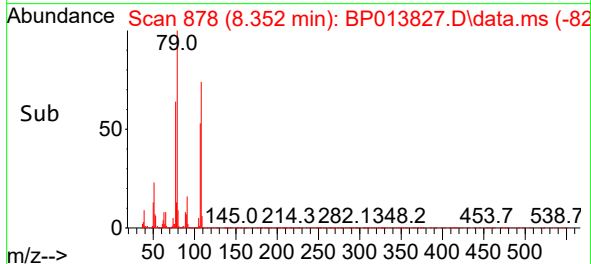
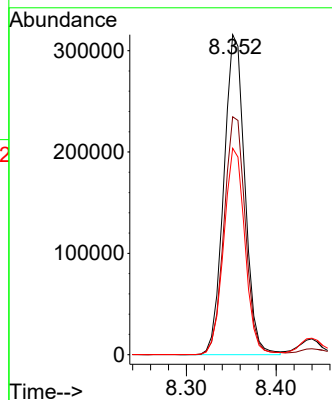
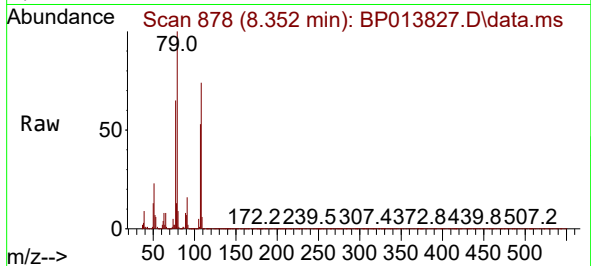




#15
Benzyl Alcohol
Concen: 51.801 ng
RT: 8.352 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

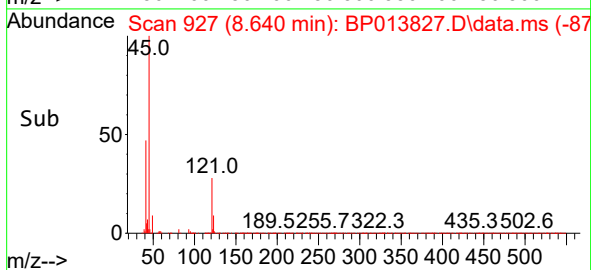
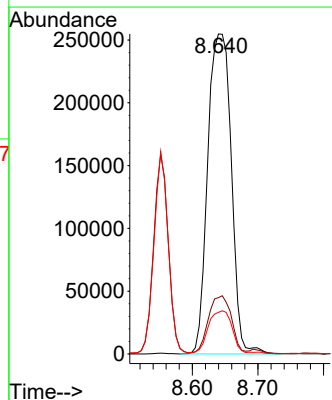
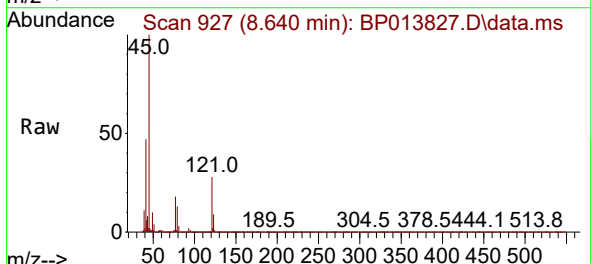
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

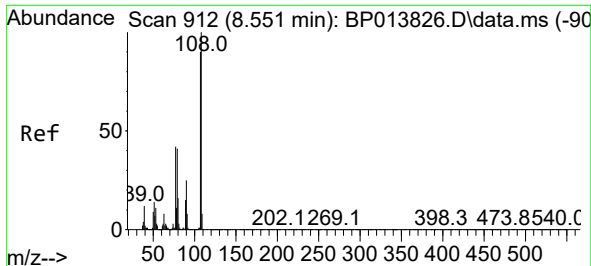
Tgt Ion: 79 Resp: 513151
Ion Ratio Lower Upper
79 100
108 74.4 60.7 91.1
77 64.5 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.562 ng
RT: 8.640 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion: 45 Resp: 634847
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.5
79 13.0 0.0 33.8

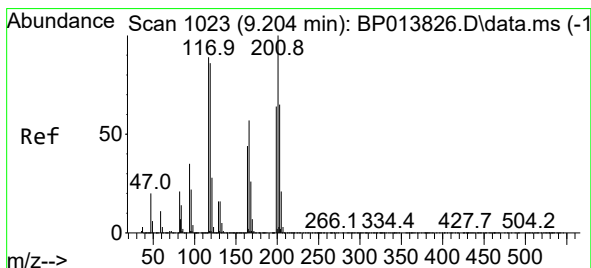
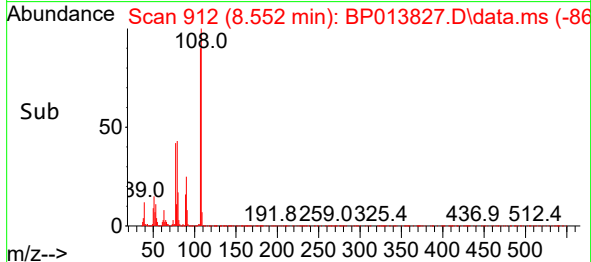
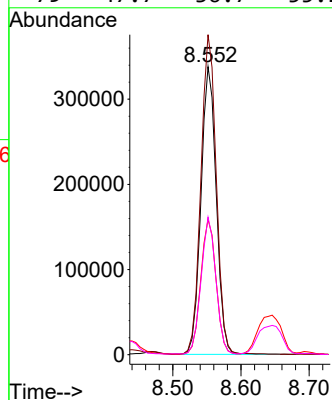
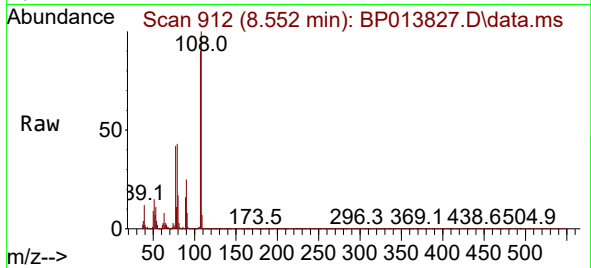




#17
2-Methylphenol
Concen: 51.486 ng
RT: 8.552 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

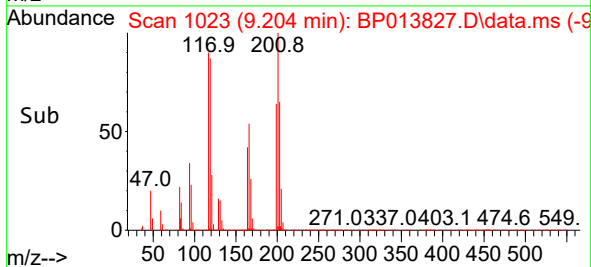
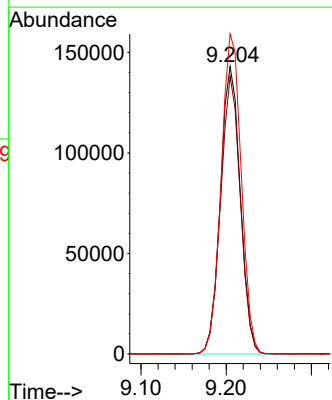
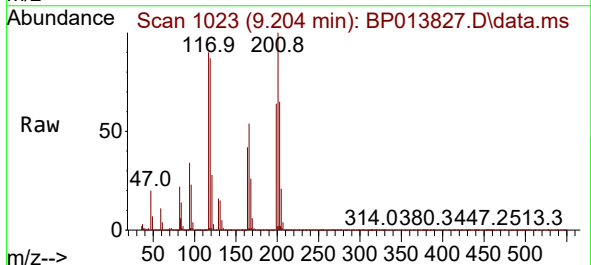
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

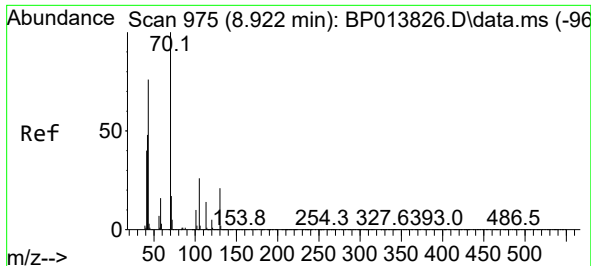
Tgt Ion:107 Resp: 527272
Ion Ratio Lower Upper
107 100
108 111.1 88.9 133.3
77 47.0 37.1 55.7
79 47.7 36.7 55.1



#18
Hexachloroethane
Concen: 55.930 ng
RT: 9.204 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:117 Resp: 232377
Ion Ratio Lower Upper
117 100
119 96.6 77.2 115.8
201 111.3 89.4 134.2

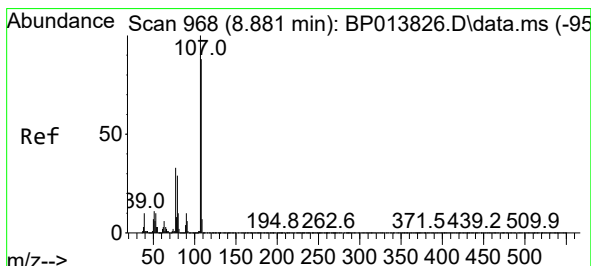
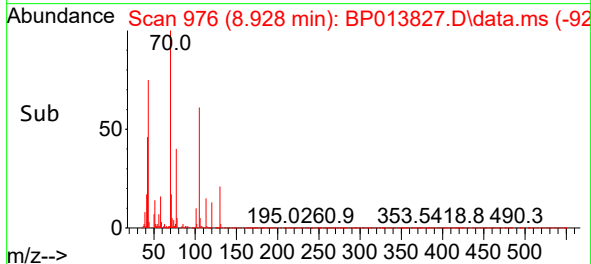
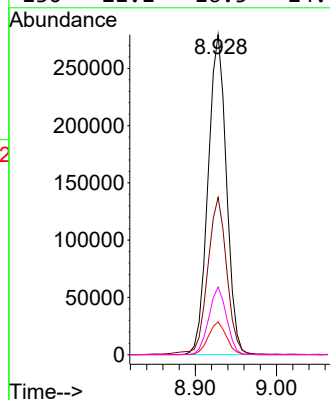
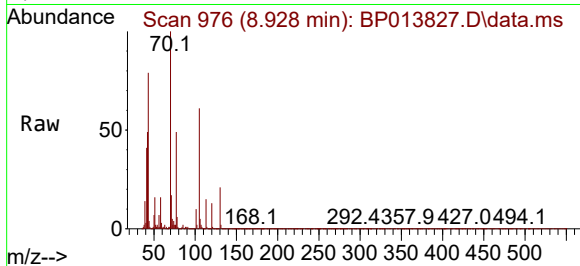




#19
n-Nitroso-di-n-propylamine
Concen: 49.784 ng
RT: 8.928 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

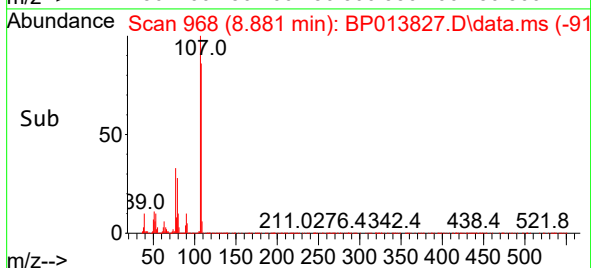
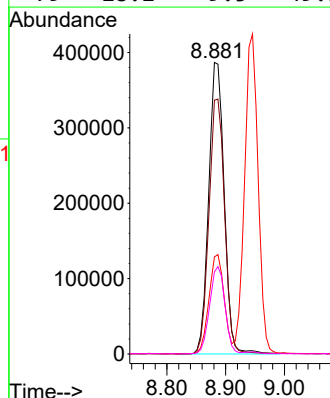
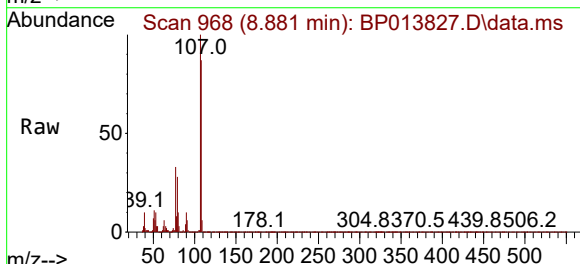
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

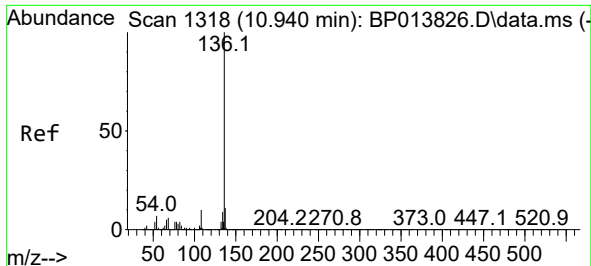
Tgt Ion:	70	Resp:	436969
Ion	Ratio	Lower	Upper
70	100		
42	49.2	39.0	58.4
101	10.3	8.0	12.0
130	21.1	16.5	24.7



#20
3+4-Methylphenols
Concen: 50.791 ng
RT: 8.881 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:	107	Resp:	709595
Ion	Ratio	Lower	Upper
107	100		
108	87.1	67.7	107.7
77	33.3	13.4	53.4
79	28.2	9.5	49.5

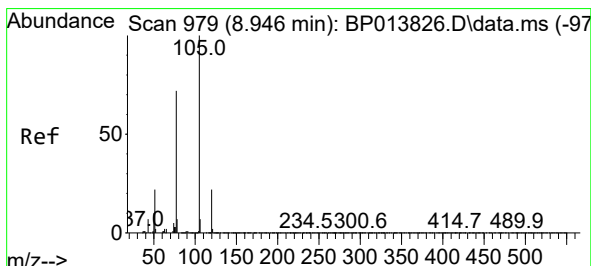
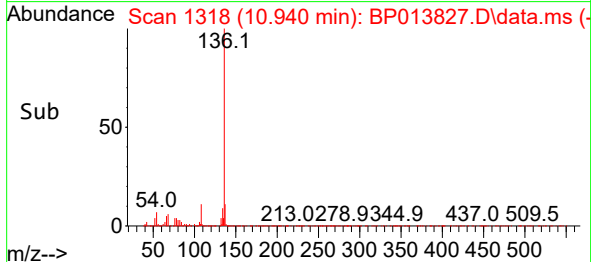
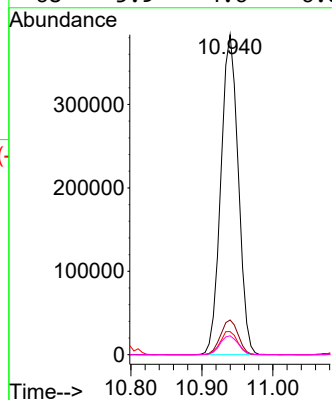
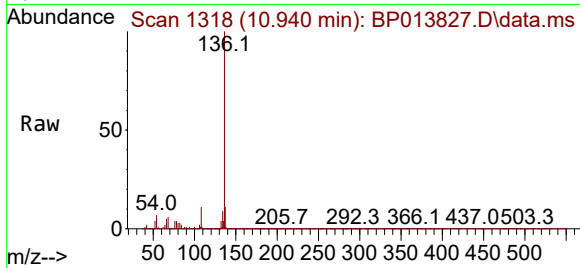




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

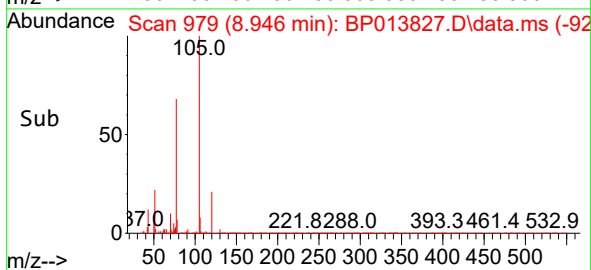
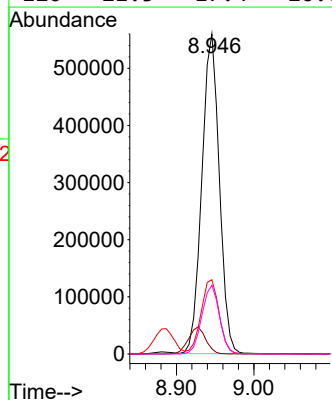
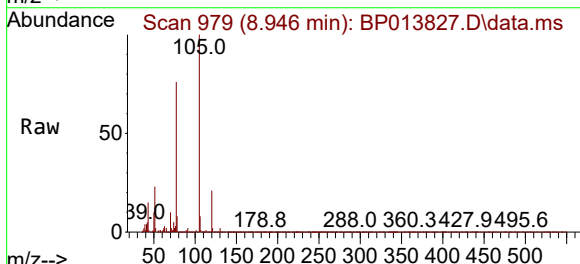
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

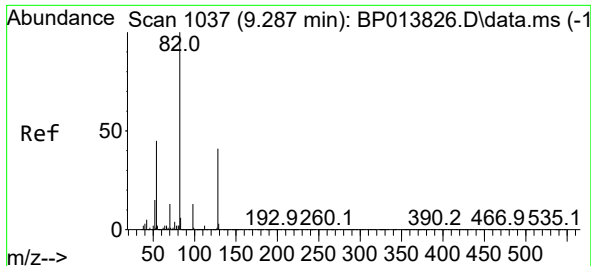
Tgt Ion:136 Resp: 650306
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 7.2 5.8 8.6
68 5.9 4.6 6.8



#22
Acetophenone
Concen: 51.614 ng
RT: 8.946 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:105 Resp: 875285
Ion Ratio Lower Upper
105 100
71 1.6 0.7 1.1#
51 23.2 18.9 28.3
120 21.5 17.4 26.0

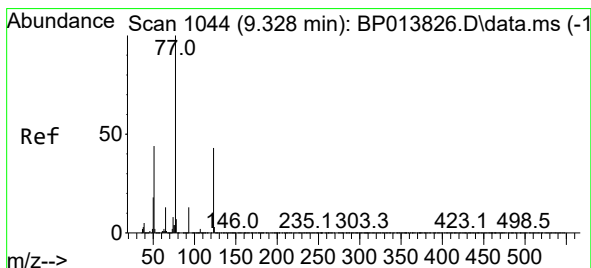
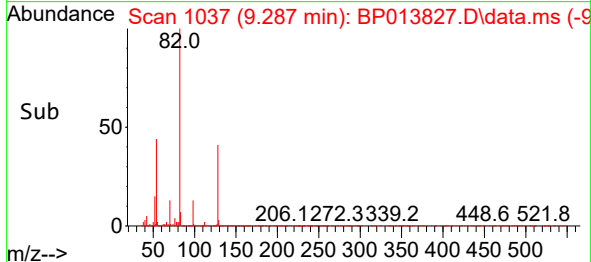
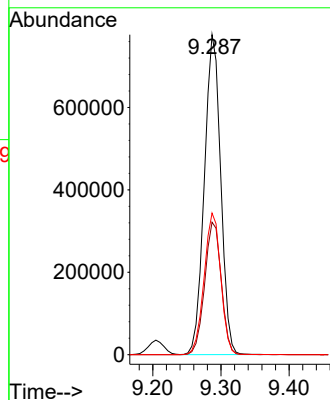
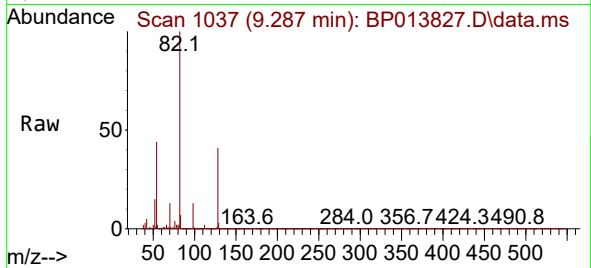




#23
Nitrobenzene-d5
Concen: 115.965 ng
RT: 9.287 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

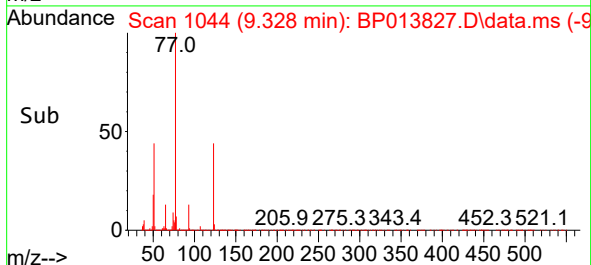
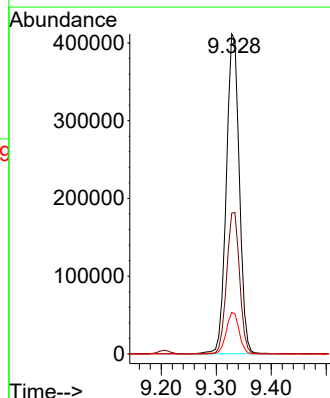
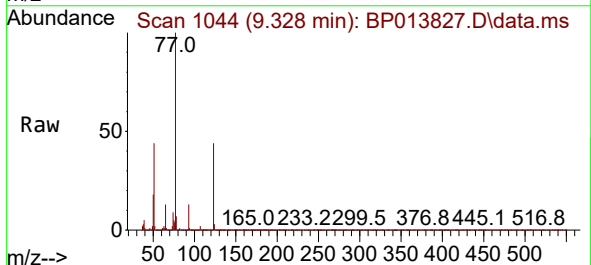
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

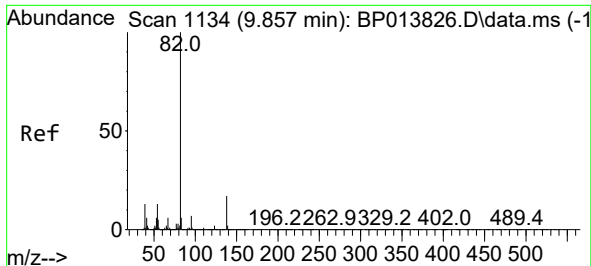
Tgt Ion: 82 Resp: 1296431
Ion Ratio Lower Upper
82 100
128 41.4 32.9 49.3
54 44.3 35.6 53.4



#24
Nitrobenzene
Concen: 55.681 ng
RT: 9.328 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion: 77 Resp: 675186
Ion Ratio Lower Upper
77 100
123 44.0 34.7 52.1
65 13.0 10.5 15.7

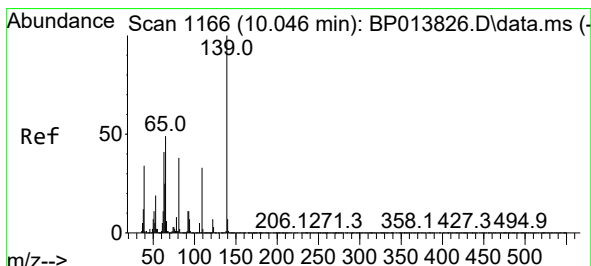
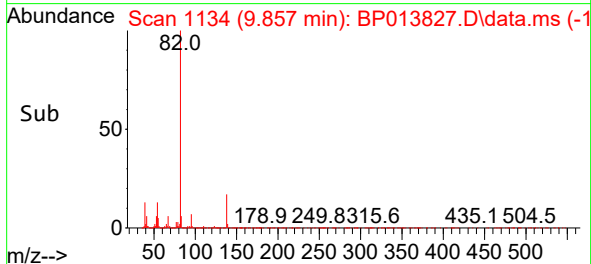
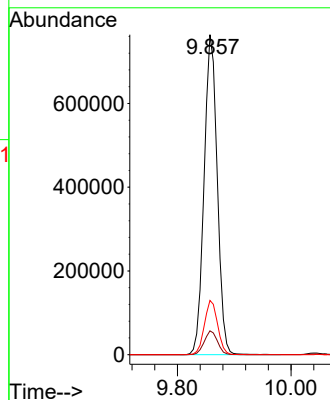
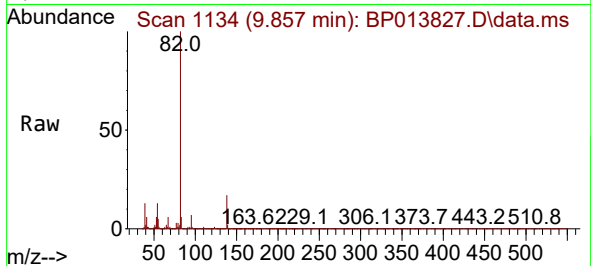




#25
Isophorone
Concen: 49.463 ng
RT: 9.857 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

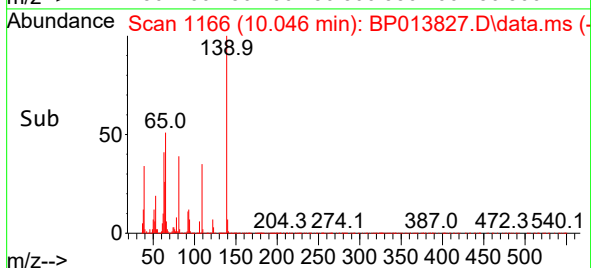
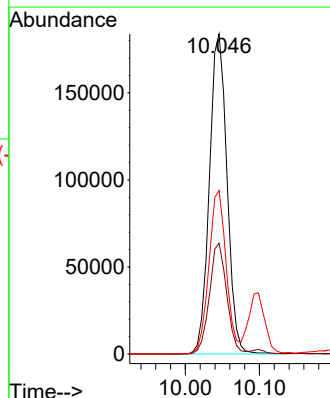
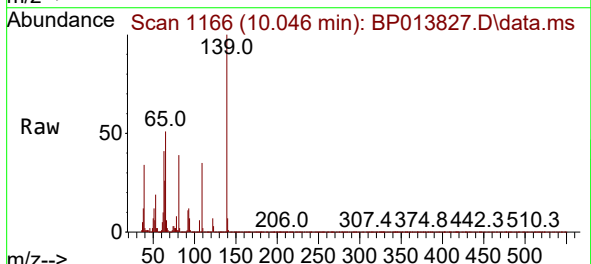
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

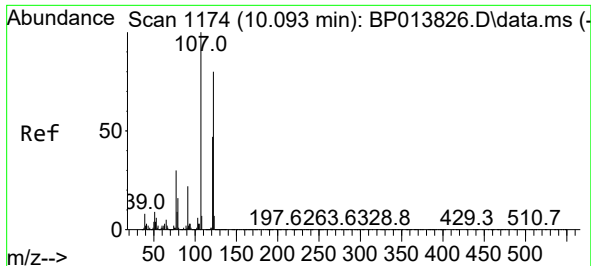
Tgt Ion: 82 Resp: 1225609
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 16.9 13.7 20.5



#26
2-Nitrophenol
Concen: 59.792 ng
RT: 10.046 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:139 Resp: 303474
Ion Ratio Lower Upper
139 100
109 34.6 26.7 40.1
65 51.1 39.4 59.2

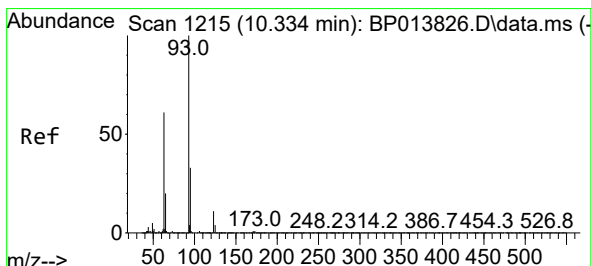
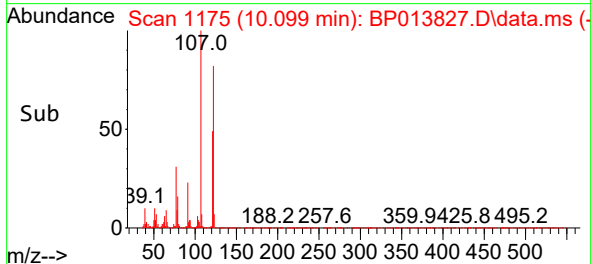
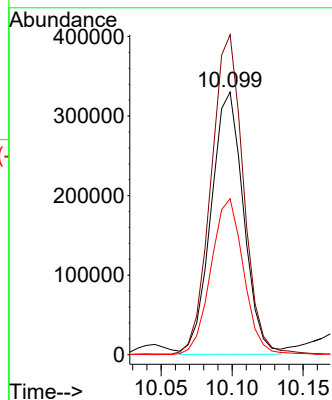
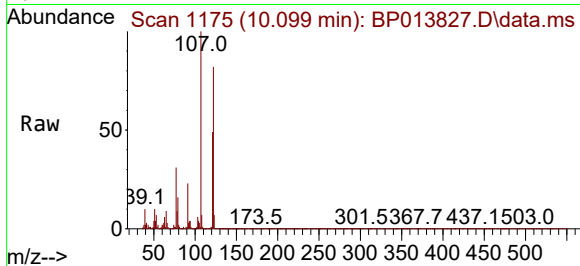




#27
2,4-Dimethylphenol
Concen: 52.323 ng
RT: 10.099 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

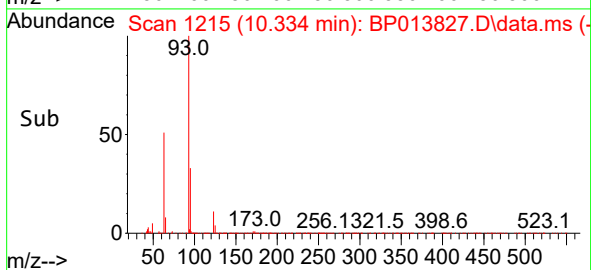
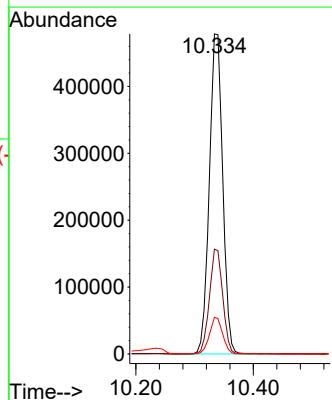
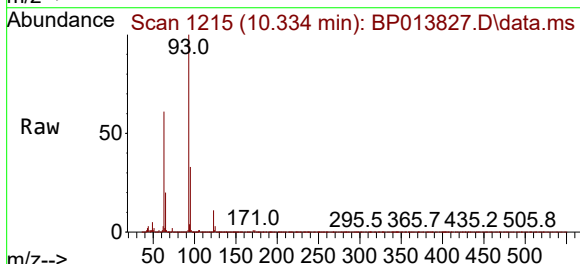
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

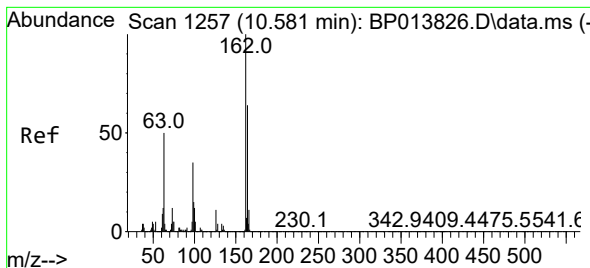
Tgt Ion:122 Resp: 523217
Ion Ratio Lower Upper
122 100
107 121.9 100.0 150.0
121 59.4 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 50.792 ng
RT: 10.334 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion: 93 Resp: 754333
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 51.237 ng

RT: 10.581 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

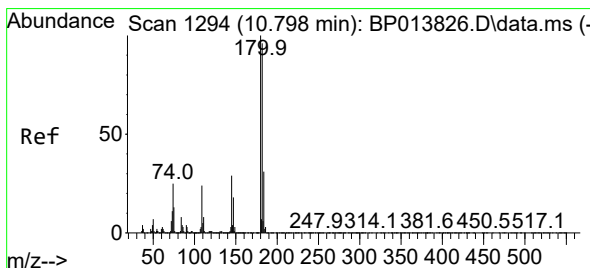
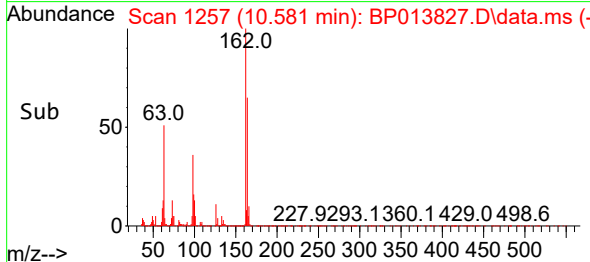
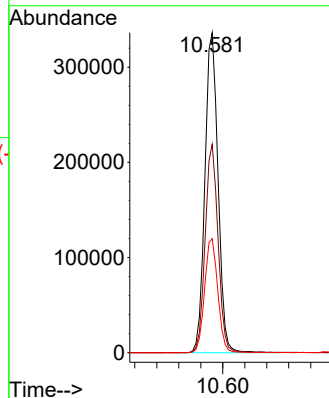
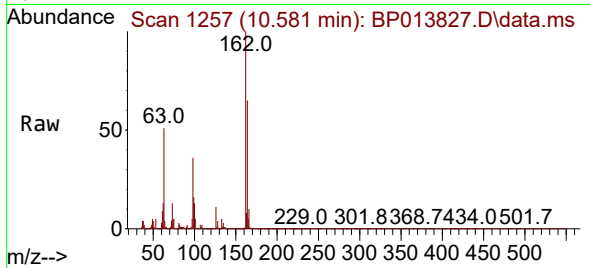
Tgt Ion:162 Resp: 557677

Ion Ratio Lower Upper

162 100

164 65.1 44.4 84.4

98 35.6 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 50.546 ng

RT: 10.798 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

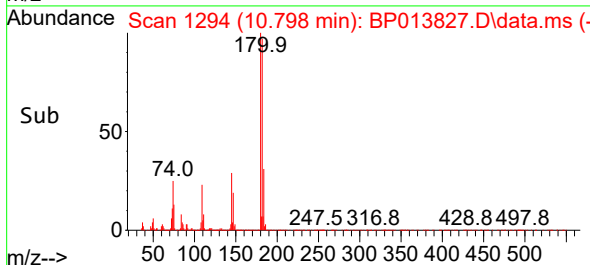
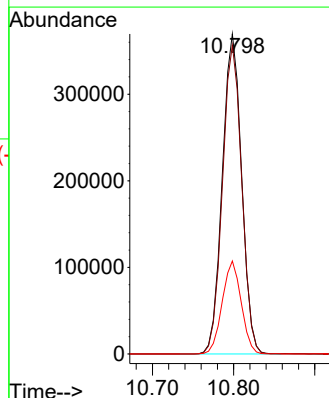
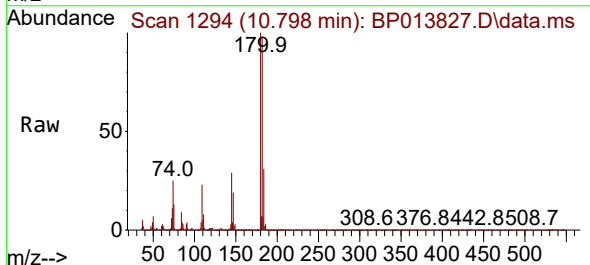
Tgt Ion:180 Resp: 610445

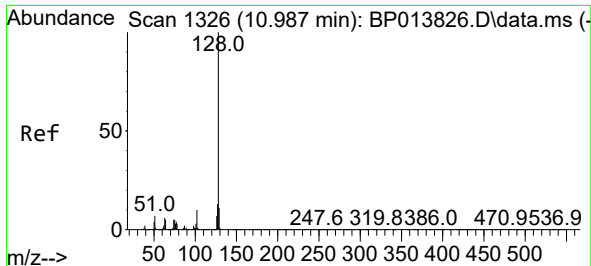
Ion Ratio Lower Upper

180 100

182 96.6 76.8 115.2

145 29.1 22.9 34.3

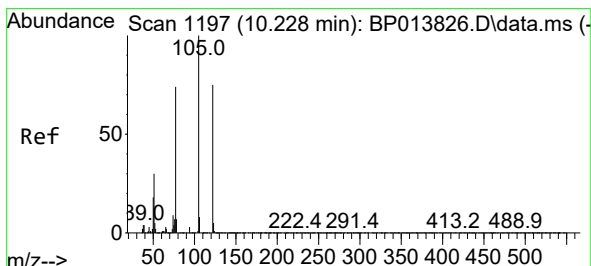
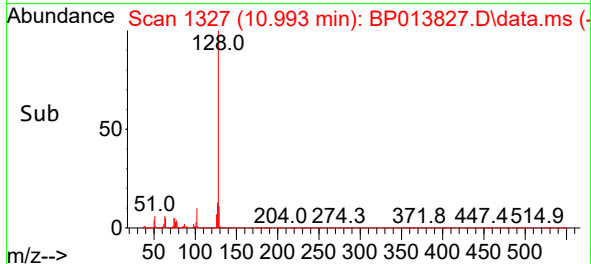
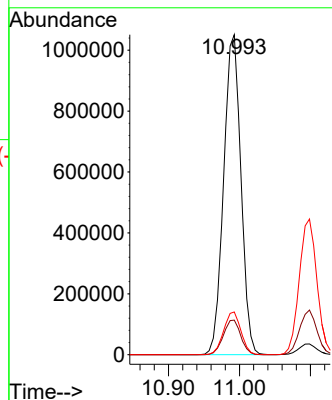
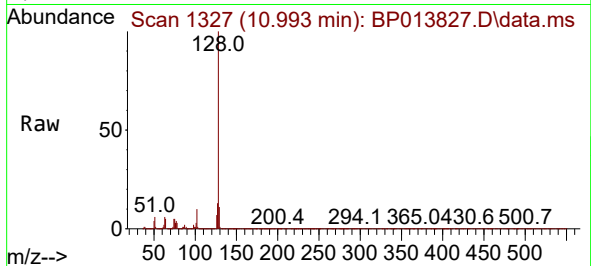




#31
Naphthalene
Concen: 51.715 ng
RT: 10.993 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

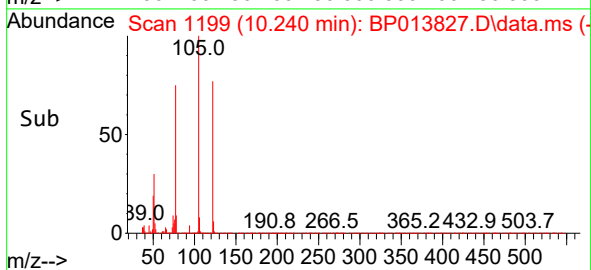
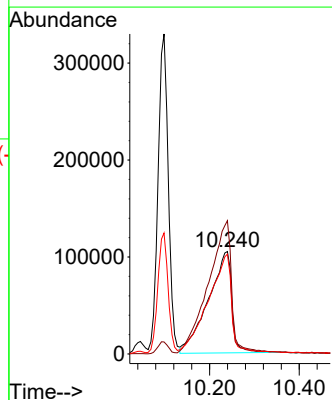
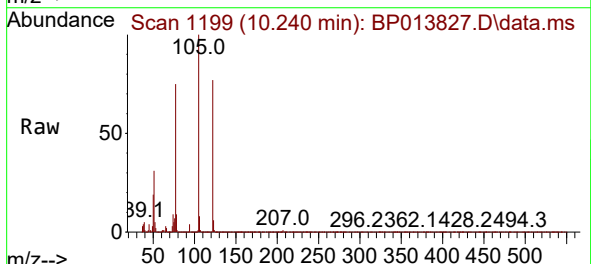
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

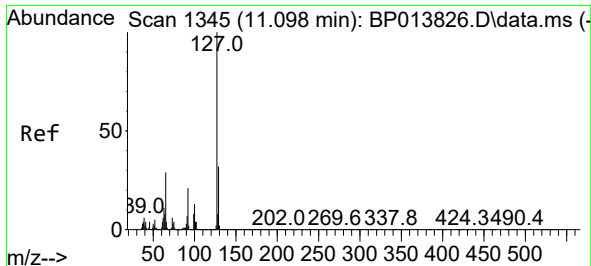
Tgt Ion:128 Resp: 1768295
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 51.065 ng
RT: 10.240 min Scan# 1199
Delta R.T. 0.012 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:122 Resp: 379615
Ion Ratio Lower Upper
122 100
105 130.2 107.4 147.4
77 97.4 76.0 116.0

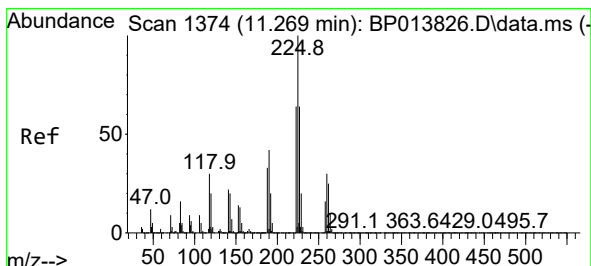
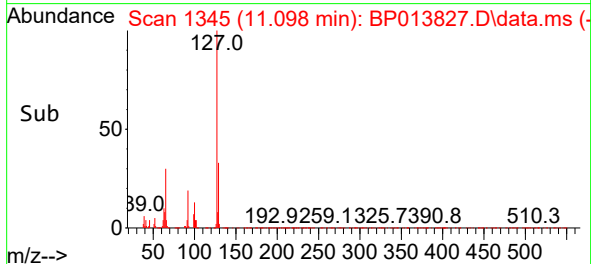
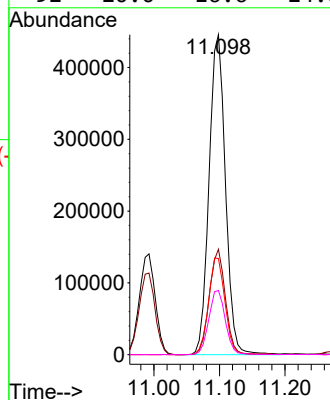
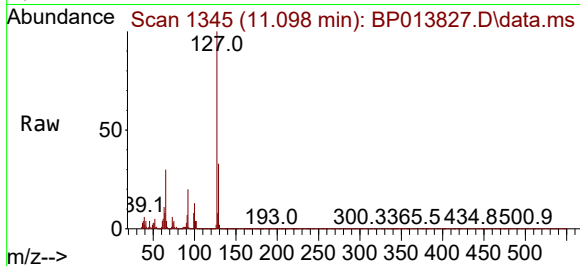




#33
4-Chloroaniline
Concen: 51.562 ng
RT: 11.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

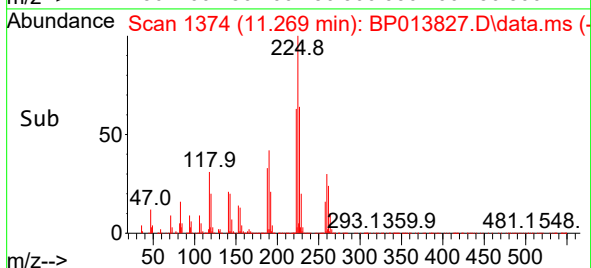
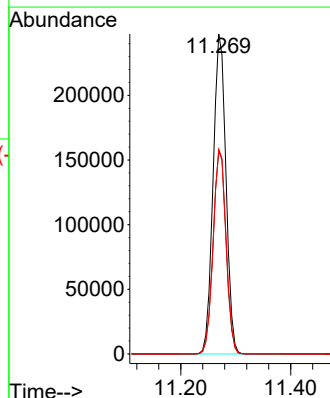
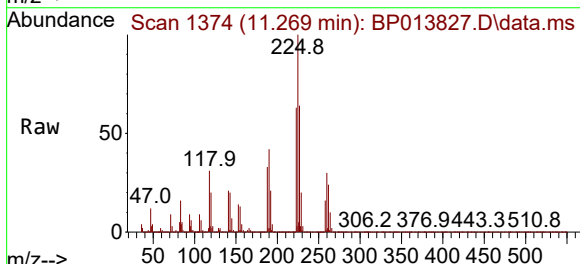
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

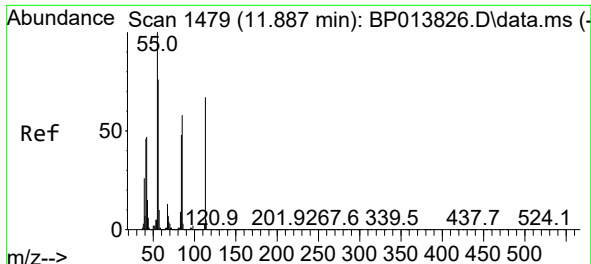
Tgt Ion:	127	Resp:	774685
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	30.0	23.4	35.2
92	20.0	16.6	24.8



#34
Hexachlorobutadiene
Concen: 52.222 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:	225	Resp:	400340
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.4
227	64.0	51.6	77.4

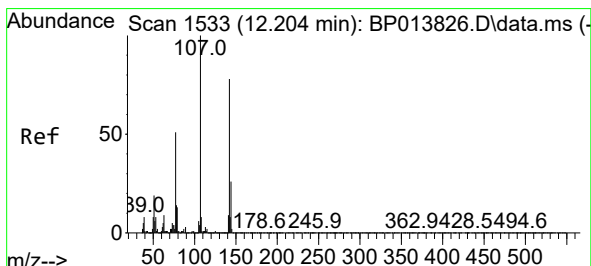
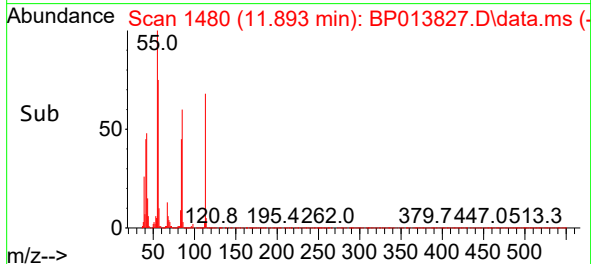
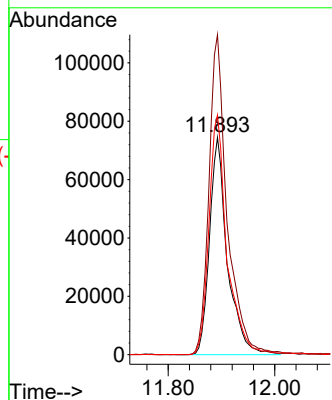
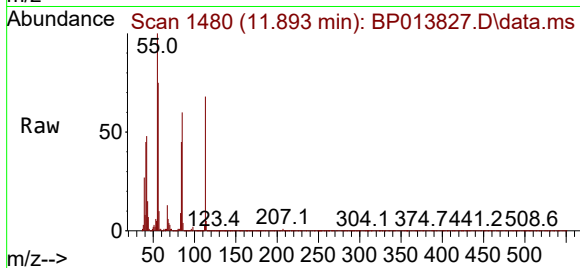




#35
Caprolactam
Concen: 48.578 ng
RT: 11.893 min Scan# 1479
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

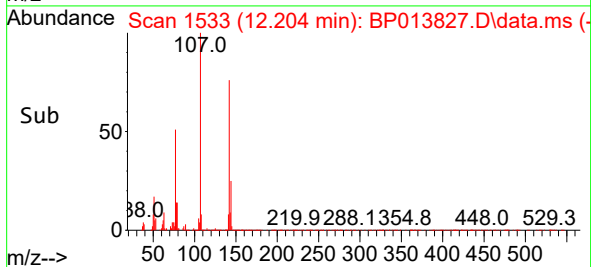
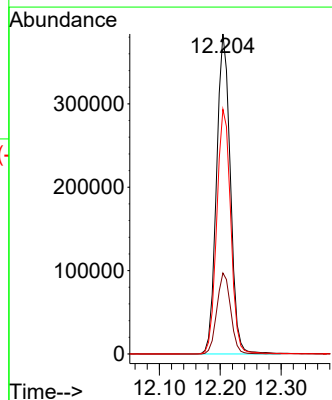
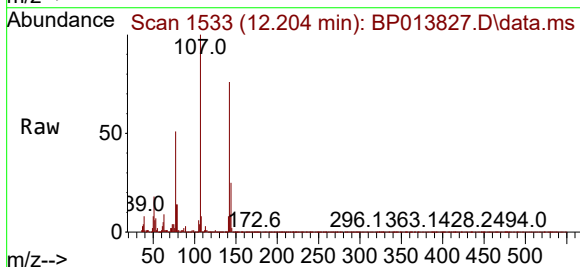
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

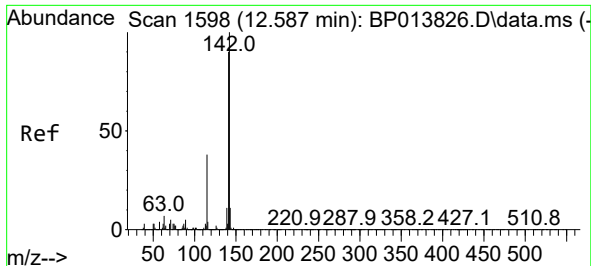
Tgt Ion:113 Resp: 173640
Ion Ratio Lower Upper
113 100
55 147.2 128.5 168.5
56 110.3 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 52.733 ng
RT: 12.204 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:107 Resp: 603743
Ion Ratio Lower Upper
107 100
144 25.3 20.4 30.6
142 76.5 62.2 93.4

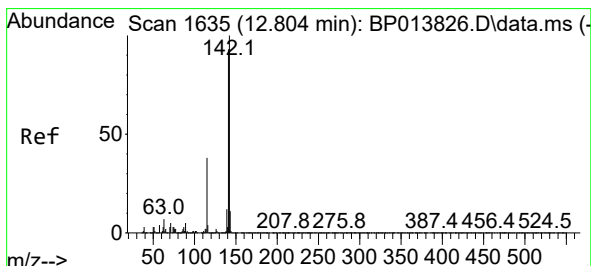
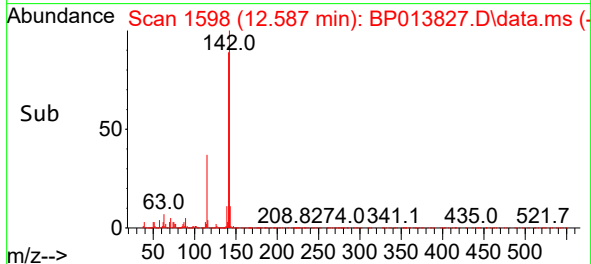
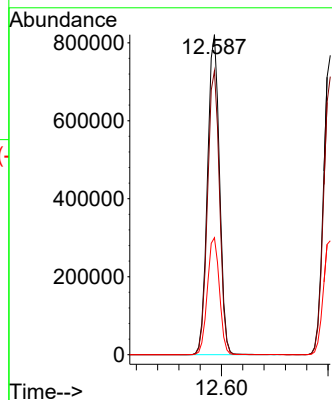
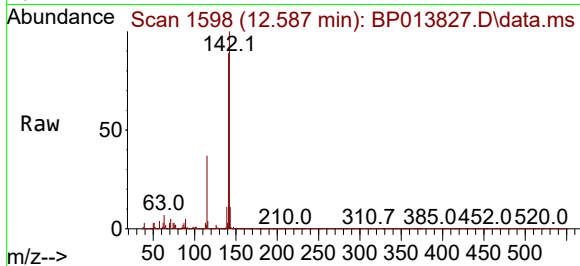




#37
2-Methylnaphthalene
Concen: 49.830 ng
RT: 12.587 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

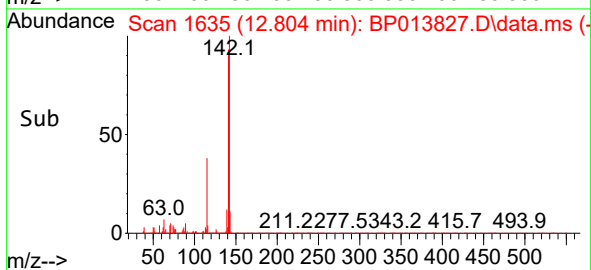
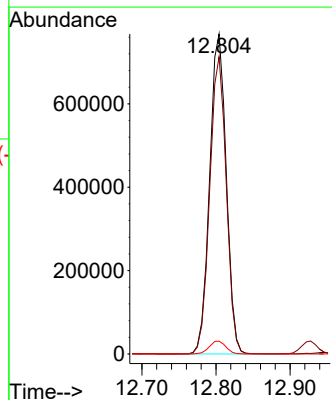
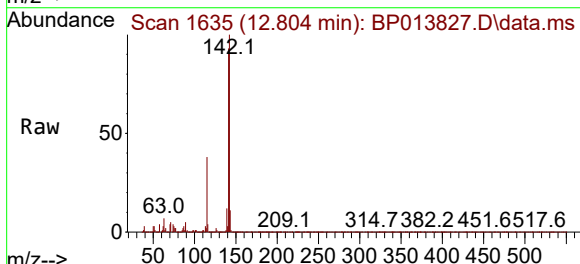
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

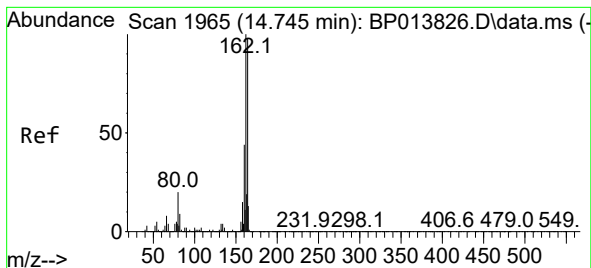
Tgt Ion:142 Resp: 1281127
Ion Ratio Lower Upper
142 100
141 88.7 72.1 108.1
115 36.5 30.2 45.4



#38
1-Methylnaphthalene
Concen: 49.488 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:142 Resp: 1195176
Ion Ratio Lower Upper
142 100
141 92.9 74.2 111.4
116 4.0 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: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

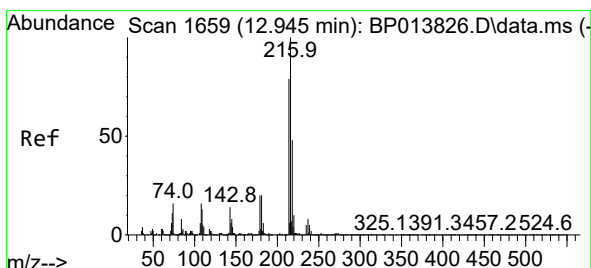
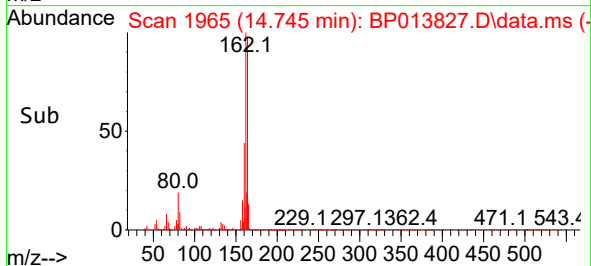
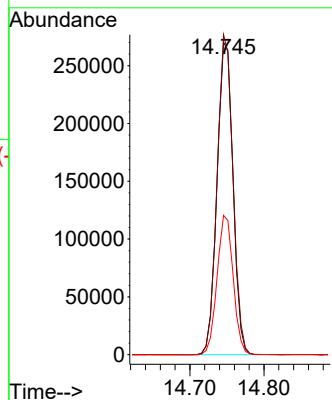
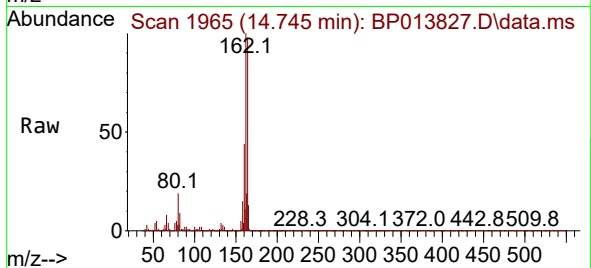
Tgt Ion:164 Resp: 404816

Ion Ratio Lower Upper

164 100

162 102.4 81.7 122.5

160 44.6 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.367 ng

RT: 12.951 min Scan# 1660

Delta R.T. 0.006 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Tgt Ion:216 Resp: 723731

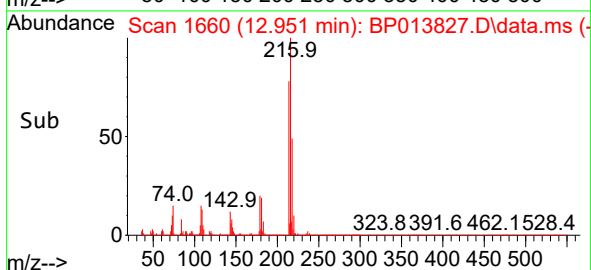
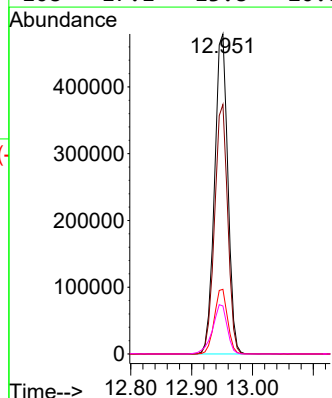
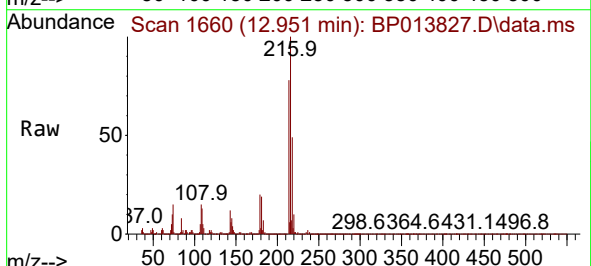
Ion Ratio Lower Upper

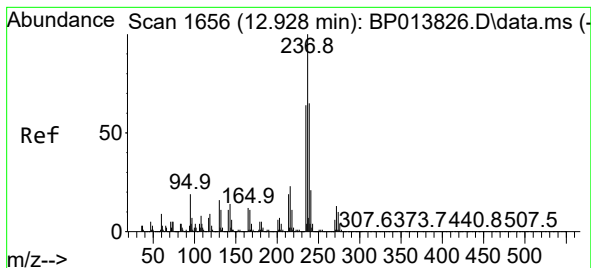
216 100

214 77.3 63.0 94.4

179 20.2 16.0 24.0

108 17.1 13.8 20.8

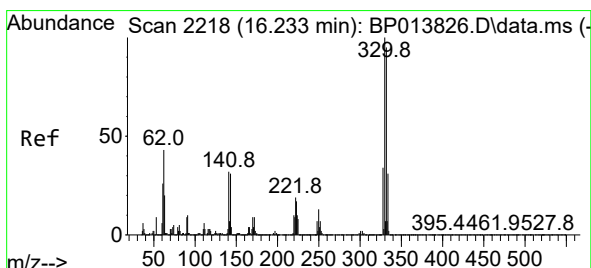
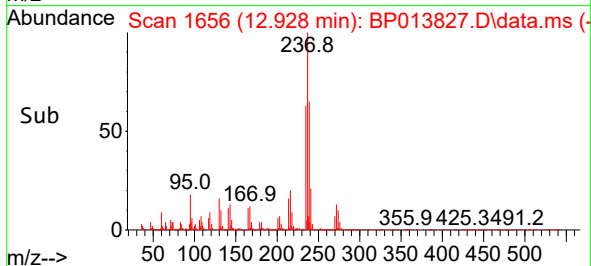
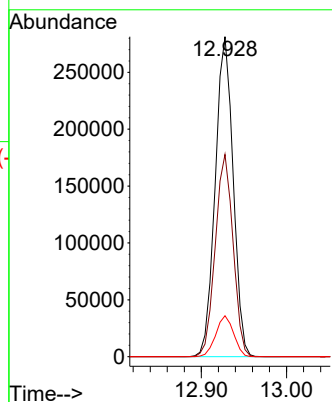
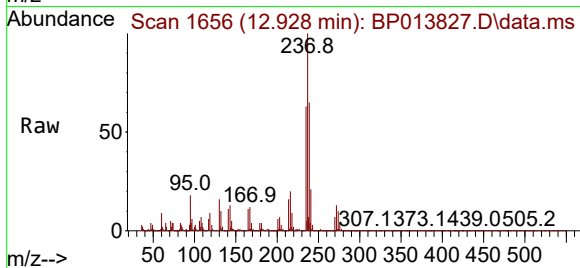




#41
Hexachlorocyclopentadiene
Concen: 65.177 ng
RT: 12.928 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

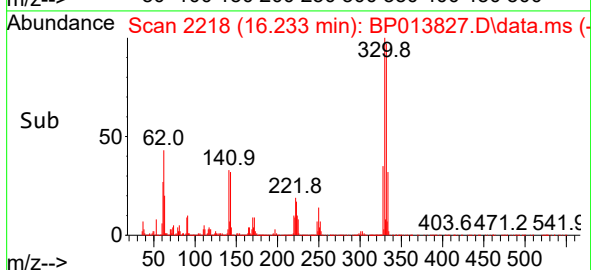
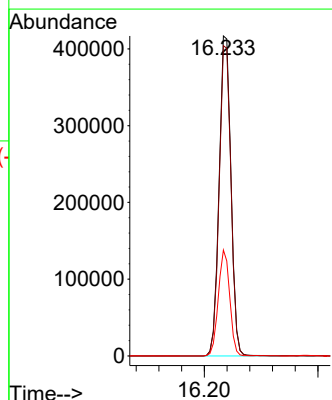
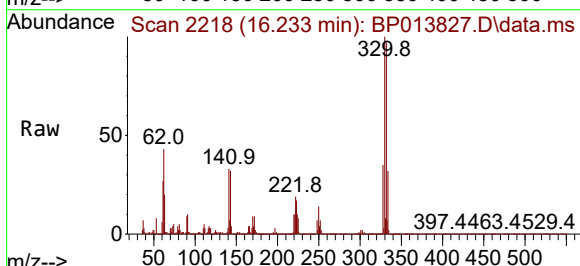
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

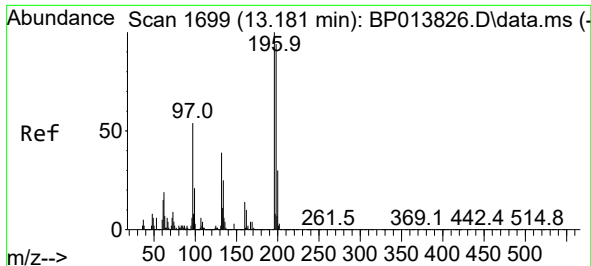
Tgt Ion:237 Resp: 411139
Ion Ratio Lower Upper
237 100
235 63.2 44.3 84.3
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 99.013 ng
RT: 16.233 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:330 Resp: 601184
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 31.9 25.1 37.7

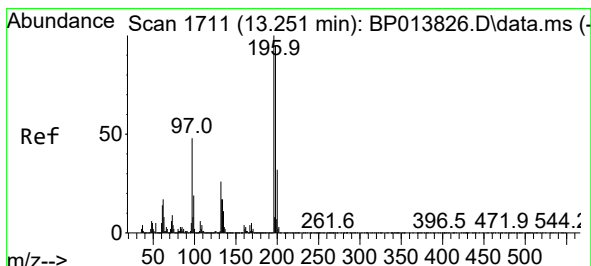
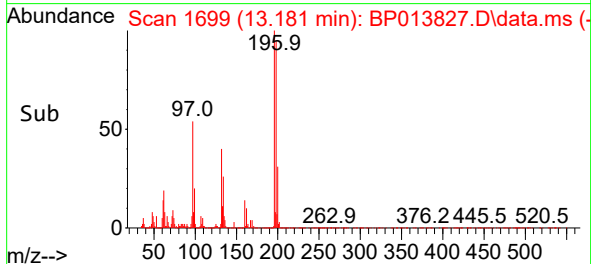
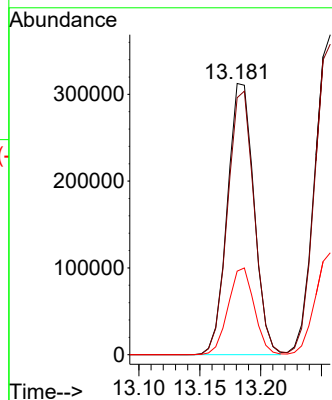
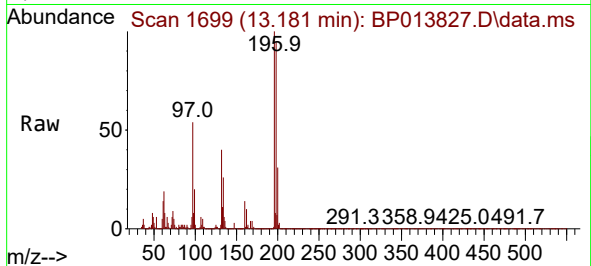




#43
2,4,6-Trichlorophenol
Concen: 52.264 ng
RT: 13.181 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

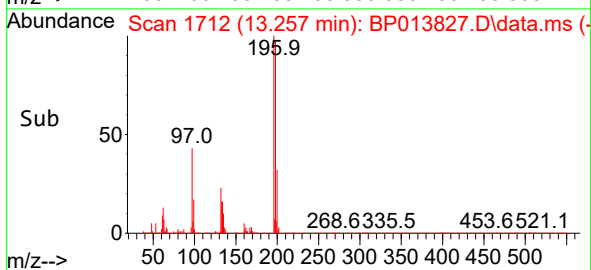
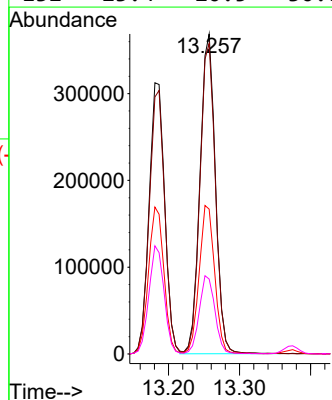
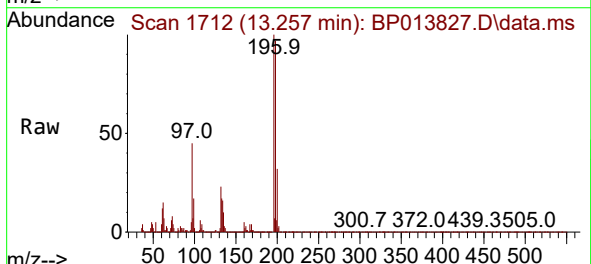
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

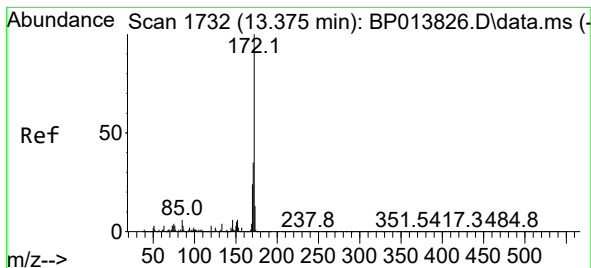
Tgt Ion:196 Resp: 475634
Ion Ratio Lower Upper
196 100
198 94.8 75.5 113.3
200 30.8 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 52.511 ng
RT: 13.257 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:196 Resp: 559515
Ion Ratio Lower Upper
196 100
198 97.0 76.1 114.1
97 45.2 38.8 58.2
132 23.4 20.5 30.7





#45

2-Fluorobiphenyl

Concen: 102.796 ng

RT: 13.375 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

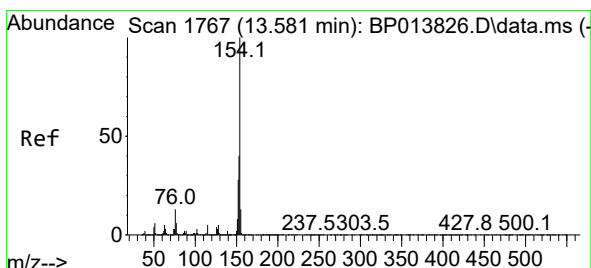
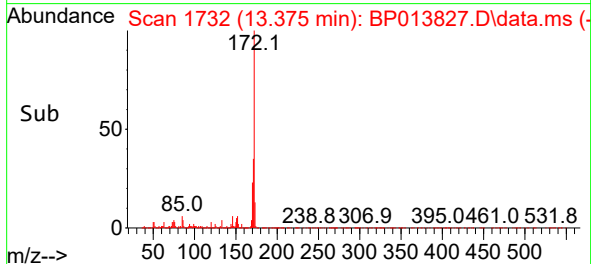
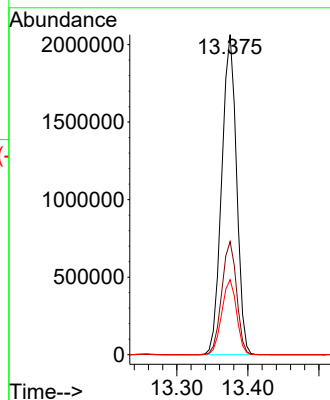
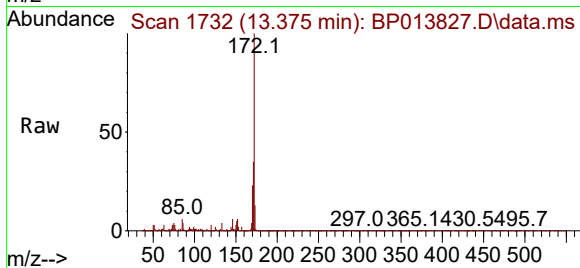
Tgt Ion:172 Resp: 2973928

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 52.395 ng

RT: 13.581 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

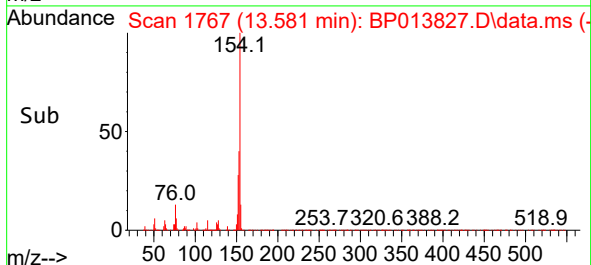
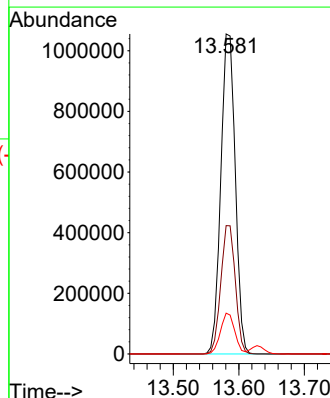
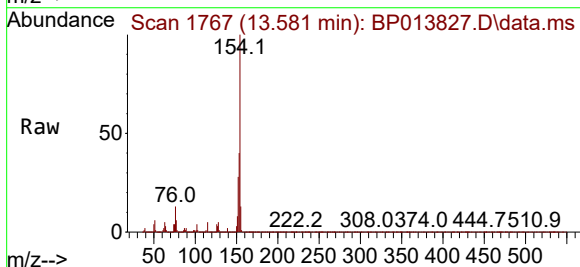
Tgt Ion:154 Resp: 1605056

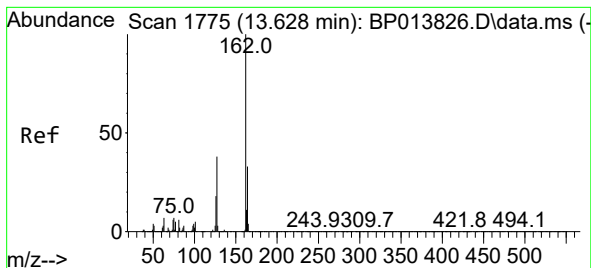
Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

76 12.7 0.0 32.8

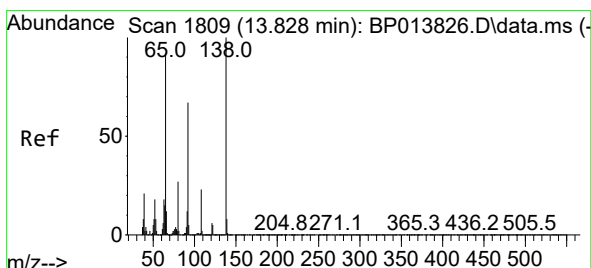
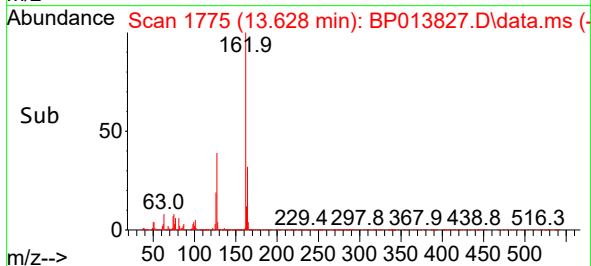
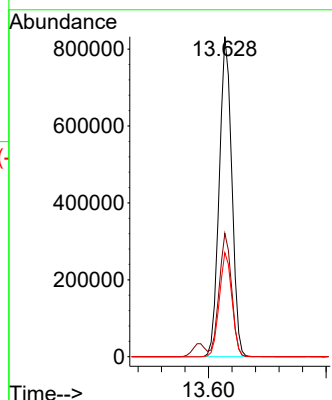
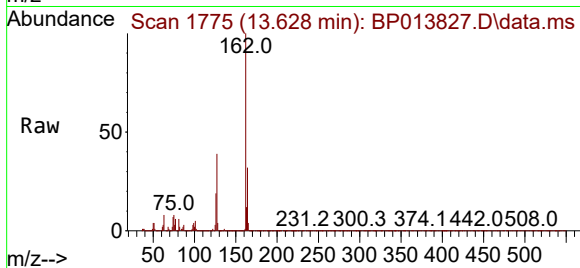




#47
2-Chloronaphthalene
Concen: 52.190 ng
RT: 13.628 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

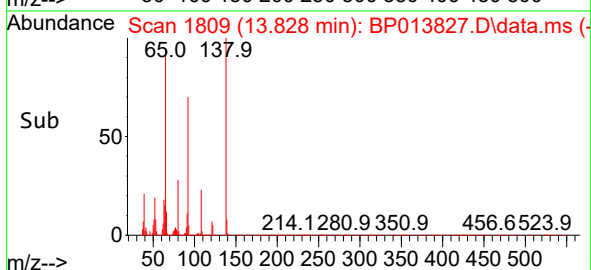
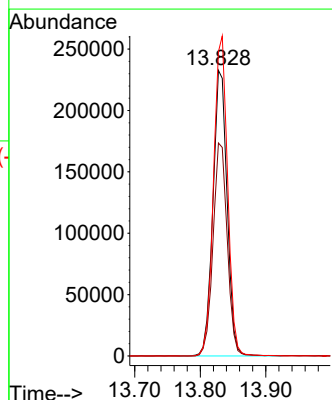
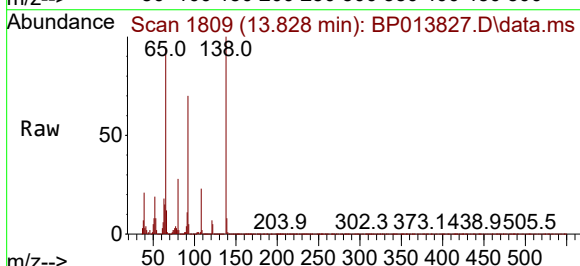
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

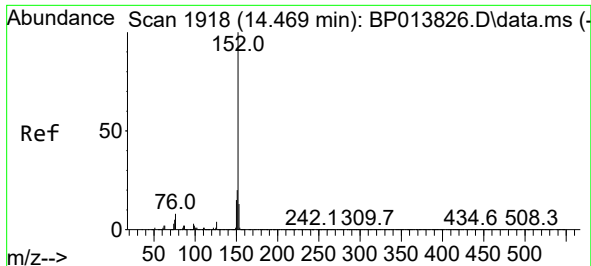
Tgt Ion:162 Resp: 1235826
Ion Ratio Lower Upper
162 100
127 38.5 30.8 46.2
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 68.946 ng
RT: 13.828 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion: 65 Resp: 348850
Ion Ratio Lower Upper
65 100
92 74.5 58.7 88.1
138 106.5 87.3 130.9

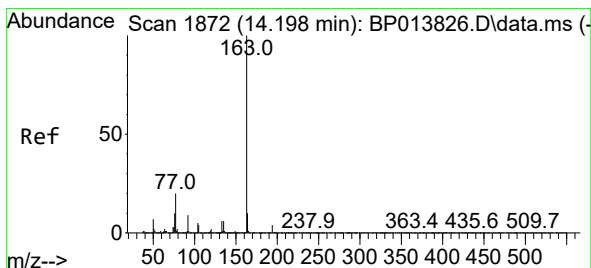
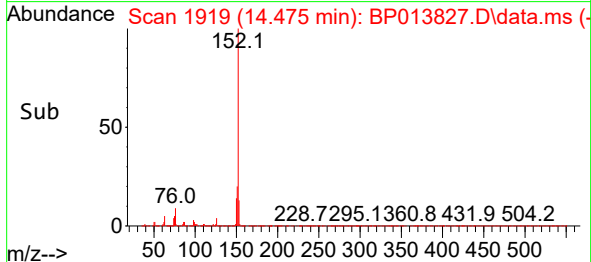
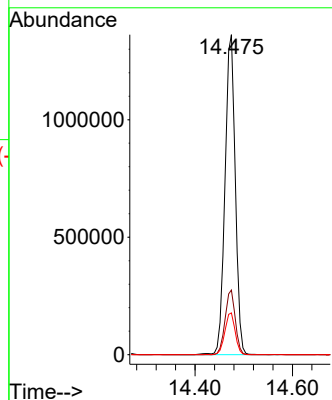
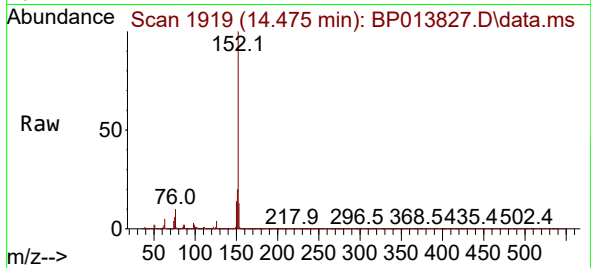




#49
Acenaphthylene
Concen: 52.536 ng
RT: 14.475 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

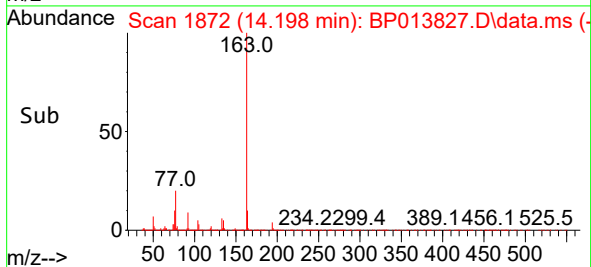
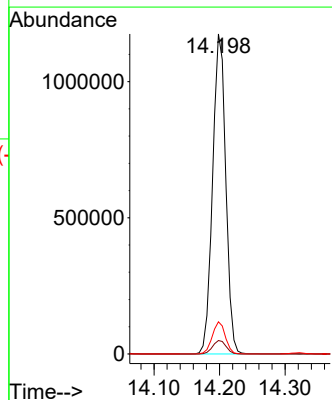
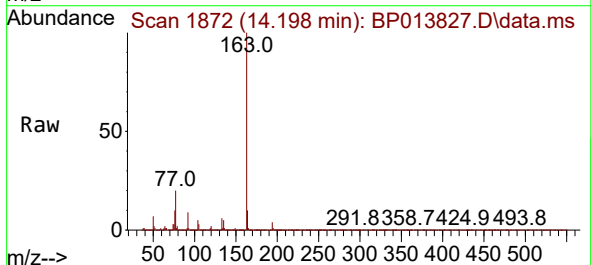
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

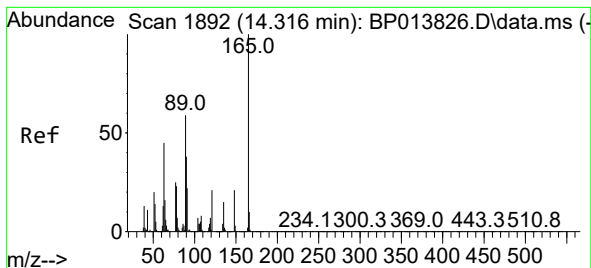
Tgt Ion:152 Resp: 2006169
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 52.233 ng
RT: 14.198 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:163 Resp: 1635489
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 63.424 ng

RT: 14.322 min Scan# 1893

Delta R.T. 0.006 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

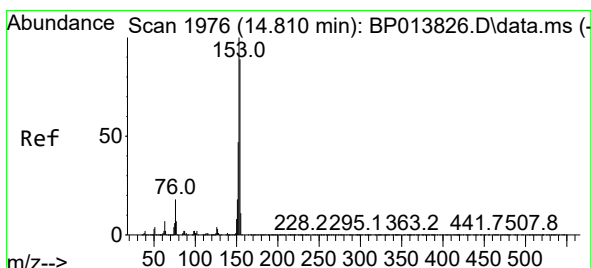
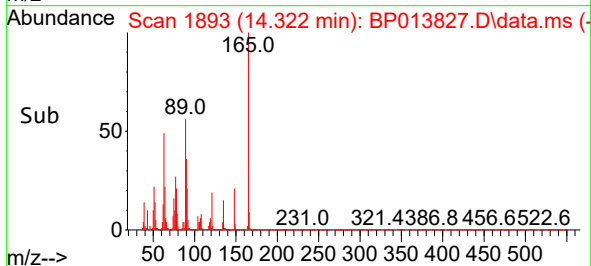
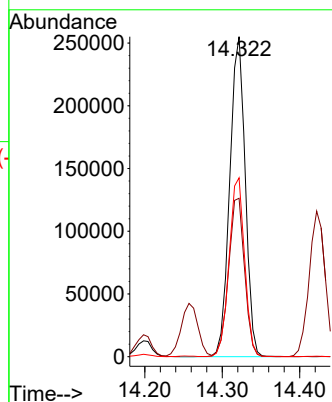
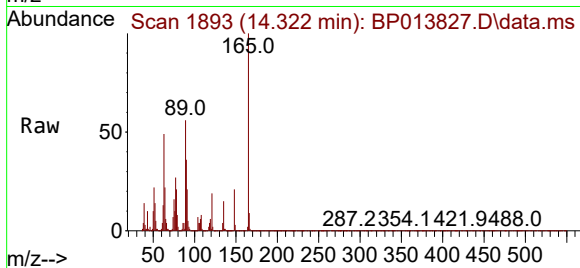
Tgt Ion:165 Resp: 354934

Ion Ratio Lower Upper

165 100

63 49.5 42.6 63.8

89 55.9 47.1 70.7



#52

Acenaphthene

Concen: 48.836 ng

RT: 14.810 min Scan# 1976

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

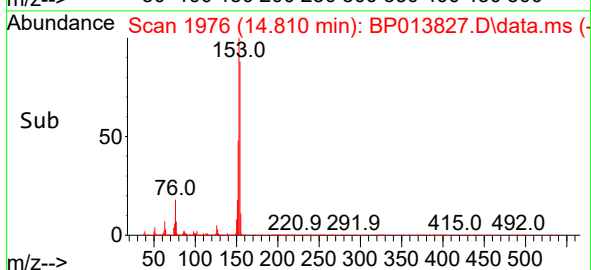
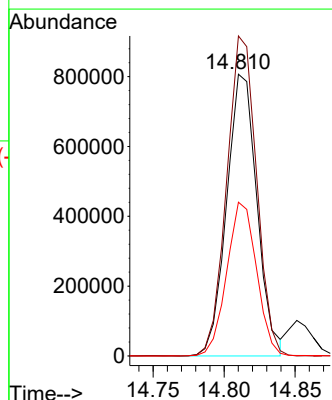
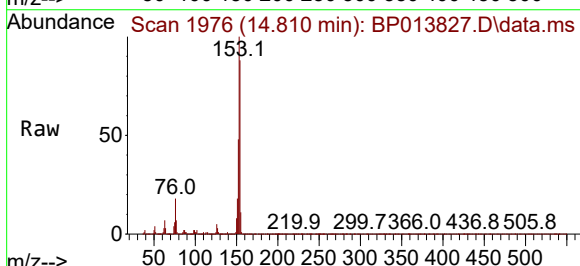
Tgt Ion:154 Resp: 1200586

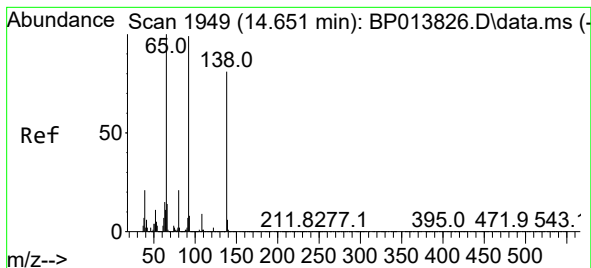
Ion Ratio Lower Upper

154 100

153 113.6 90.4 135.6

152 54.6 42.6 64.0

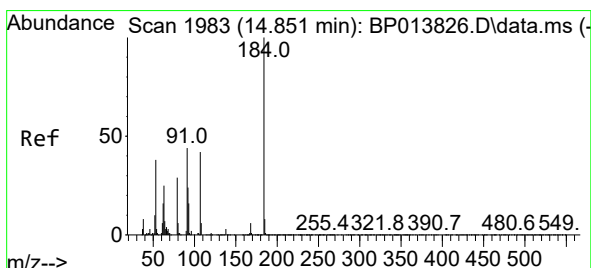
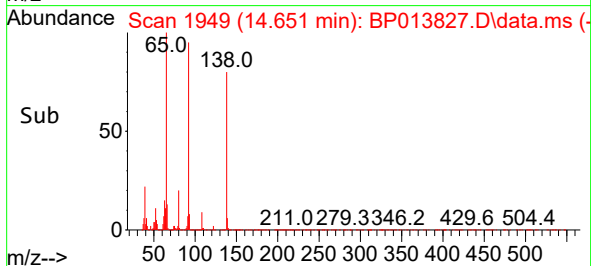
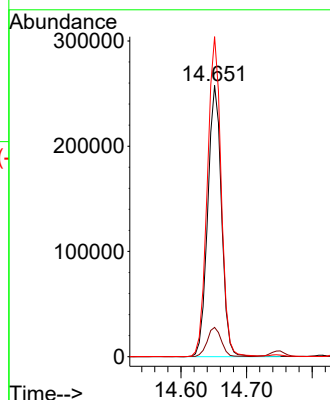
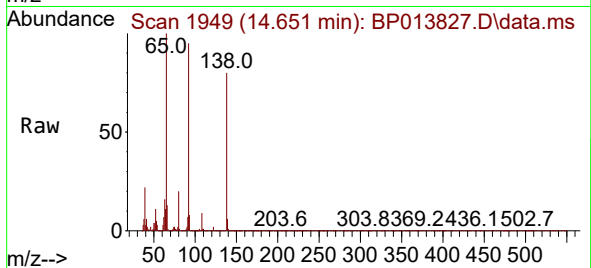




#53
3-Nitroaniline
Concen: 61.801 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

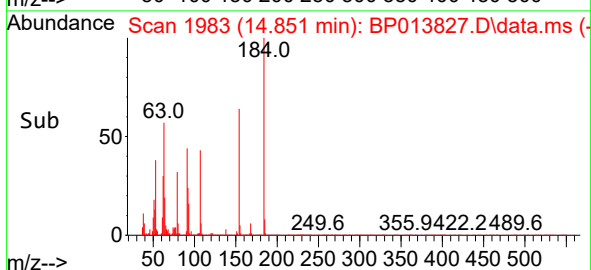
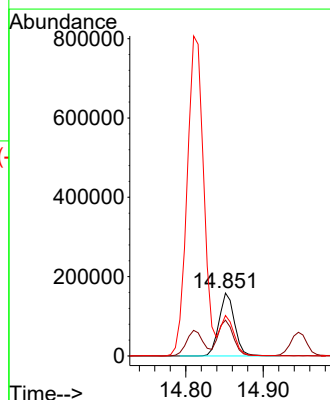
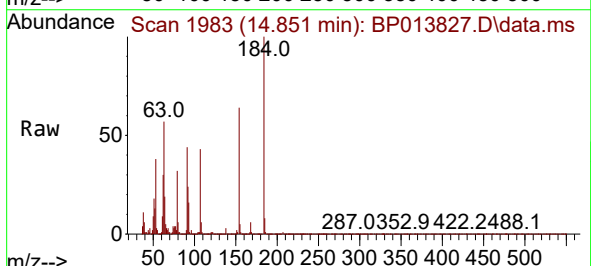
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

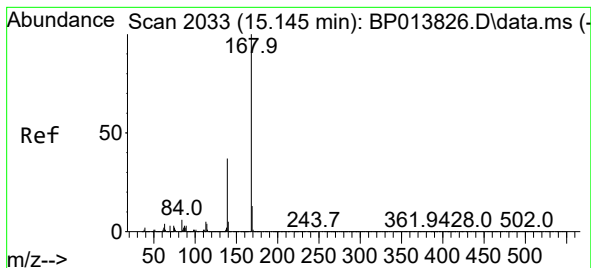
Tgt Ion:138 Resp: 377177
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 118.0 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 64.917 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:184 Resp: 221105
Ion Ratio Lower Upper
184 100
63 57.1 47.0 70.4
154 64.4 51.5 77.3





#55

Dibenzenofuran

Concen: 51.273 ng

RT: 15.145 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

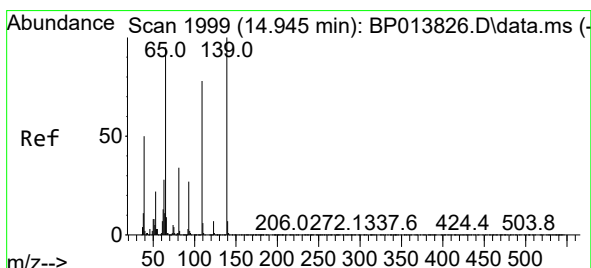
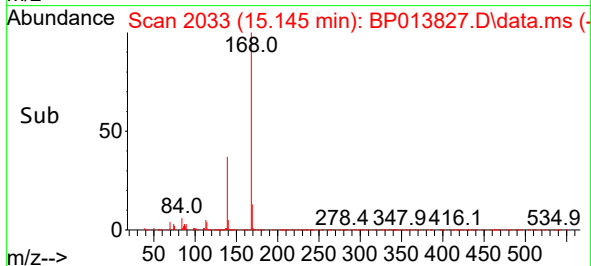
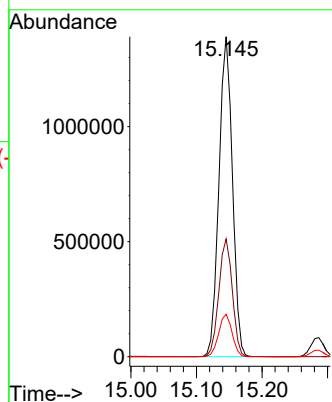
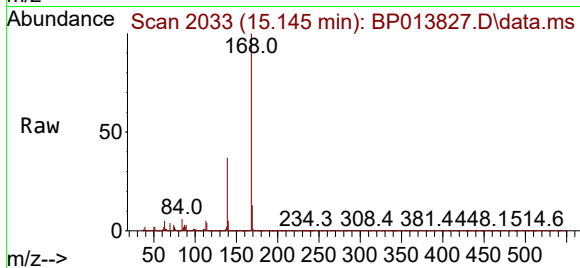
Tgt Ion:168 Resp: 1972703

Ion Ratio Lower Upper

168 100

139 36.8 29.8 44.8

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 57.757 ng

RT: 14.945 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

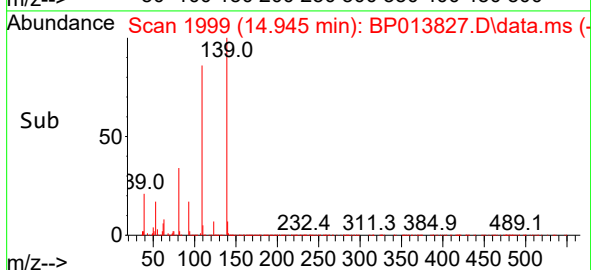
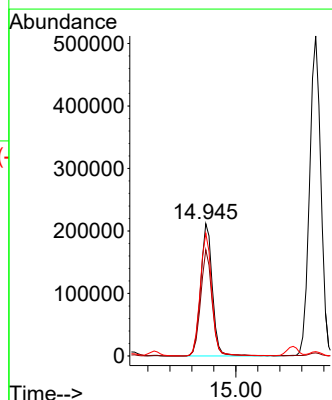
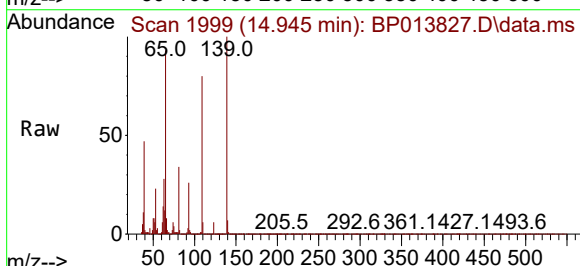
Tgt Ion:139 Resp: 313551

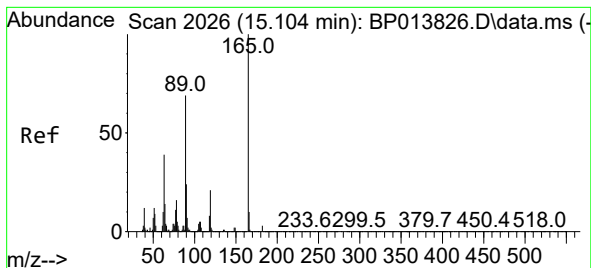
Ion Ratio Lower Upper

139 100

109 80.2 58.2 98.2

65 92.7 74.9 114.9

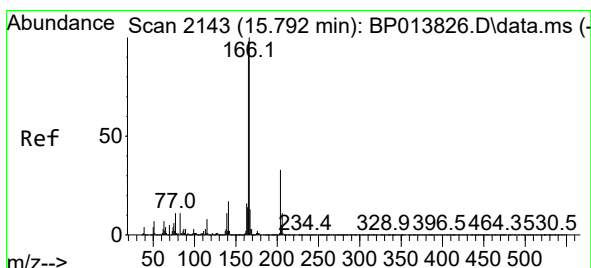
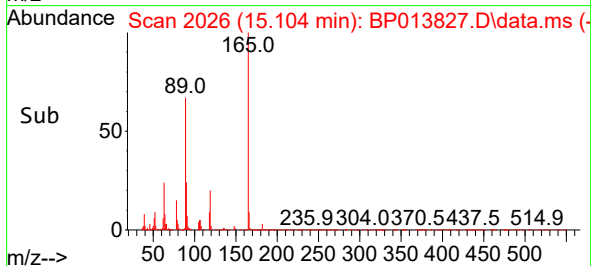
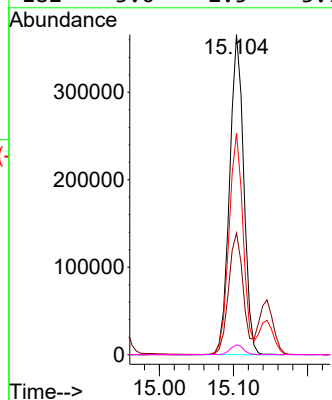
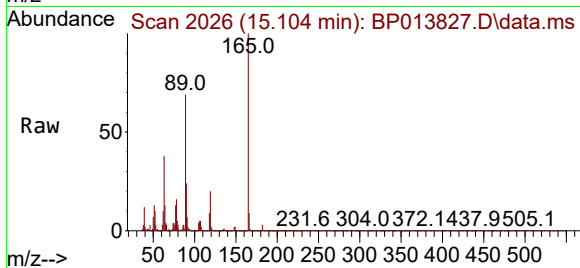




#57
2,4-Dinitrotoluene
Concen: 65.804 ng
RT: 15.104 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

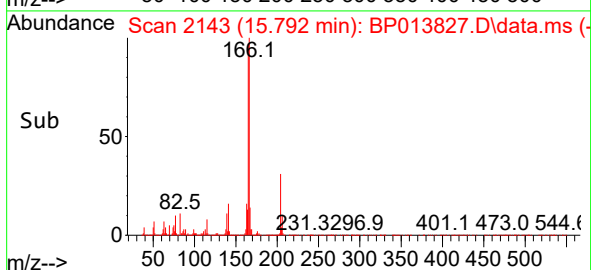
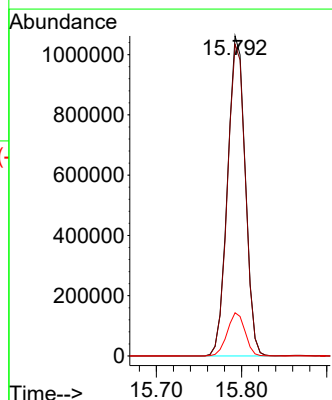
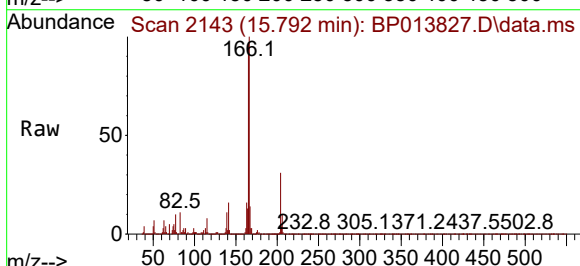
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

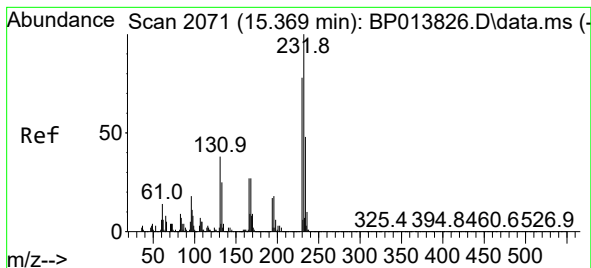
Tgt Ion:165 Resp: 483264
Ion Ratio Lower Upper
165 100
63 38.0 31.1 46.7
89 69.2 54.9 82.3
182 3.0 2.5 3.7



#58
Fluorene
Concen: 50.707 ng
RT: 15.792 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:166 Resp: 1531724
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.5 10.7 16.1

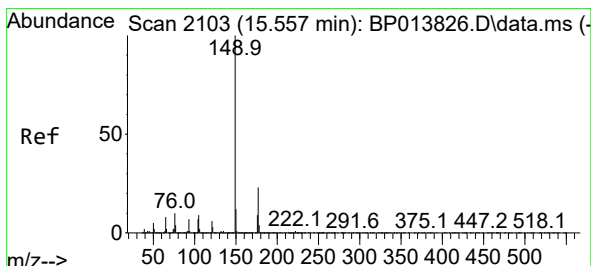
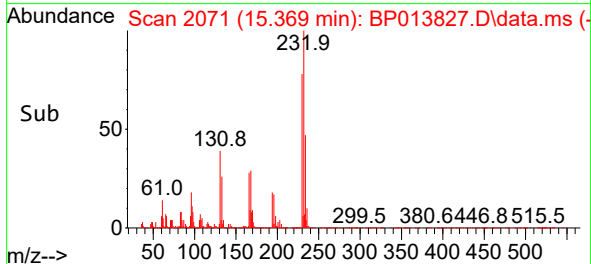
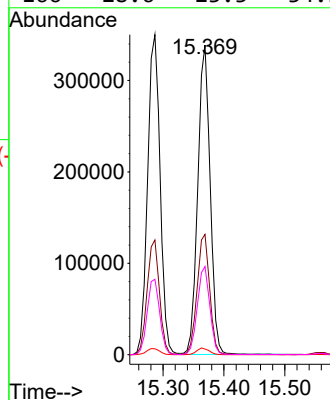
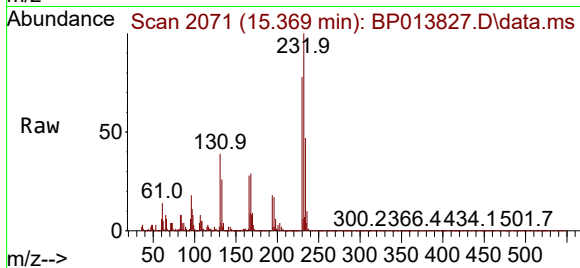




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.713 ng
RT: 15.369 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

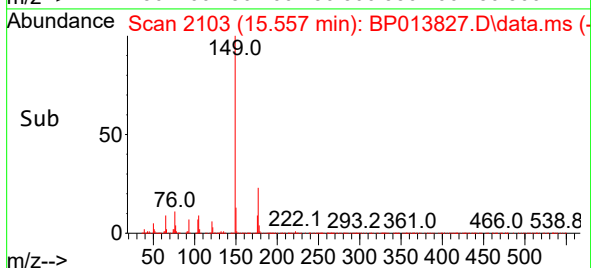
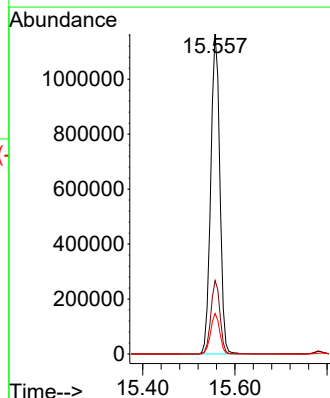
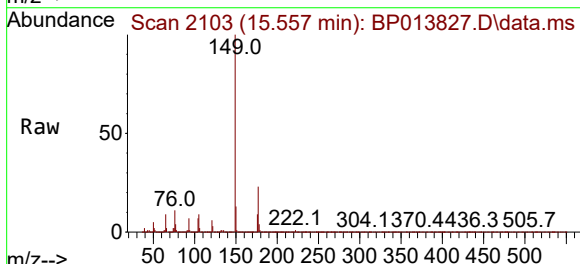
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

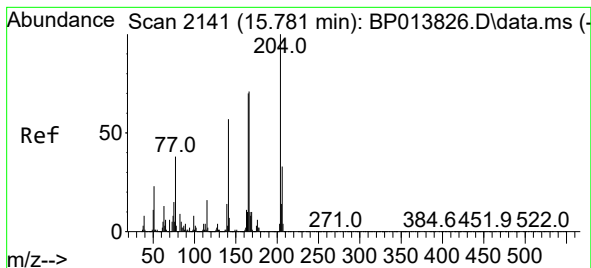
Tgt Ion:232 Resp: 479140
Ion Ratio Lower Upper
232 100
131 39.3 31.7 47.5
130 2.2 1.7 2.5
166 28.6 23.3 34.9



#60
Diethylphthalate
Concen: 53.381 ng
RT: 15.557 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:149 Resp: 1602332
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.7 9.8 14.8

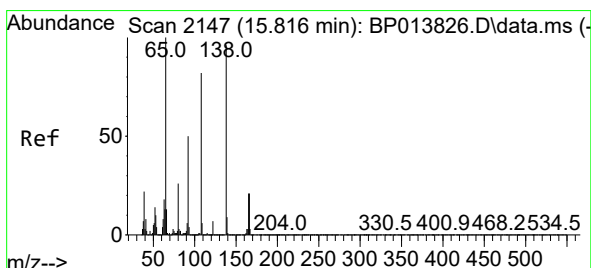
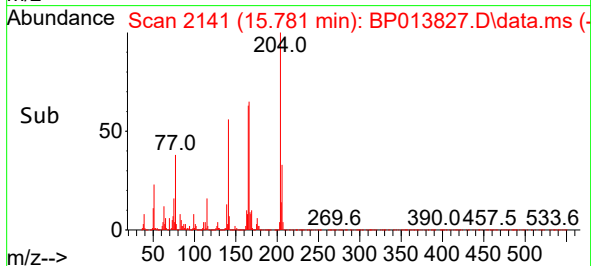
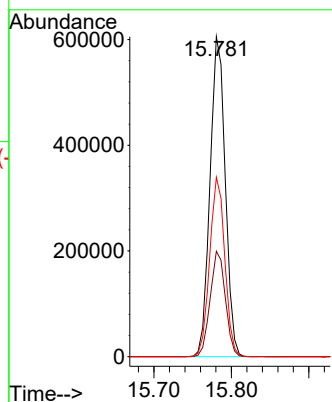
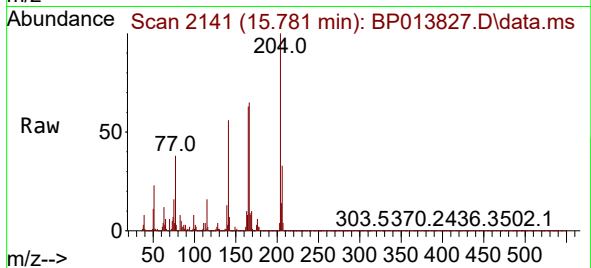




#61
4-Chlorophenyl-phenylether
Concen: 50.218 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

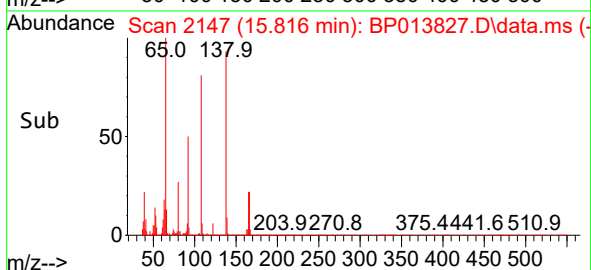
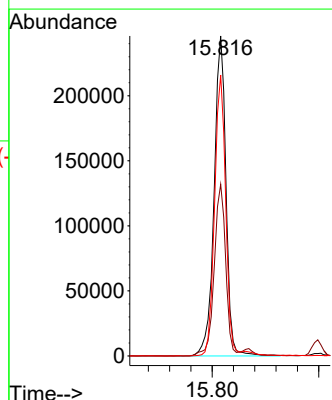
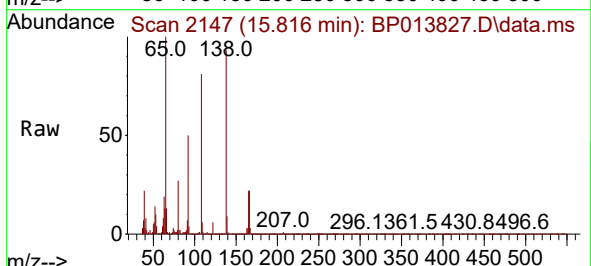
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

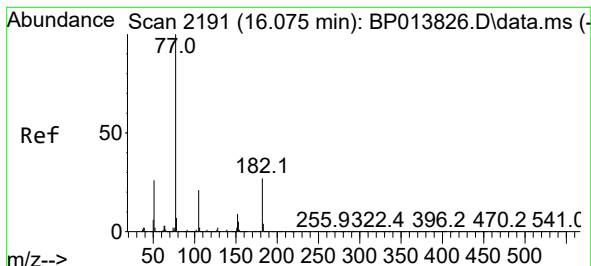
Tgt Ion:204 Resp: 826073
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 56.1 45.3 67.9



#62
4-Nitroaniline
Concen: 62.991 ng
RT: 15.816 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:138 Resp: 381786
Ion Ratio Lower Upper
138 100
92 53.7 32.0 72.0
108 87.8 65.6 105.6





#63

Azobenzene

Concen: 53.594 ng

RT: 16.075 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1486087

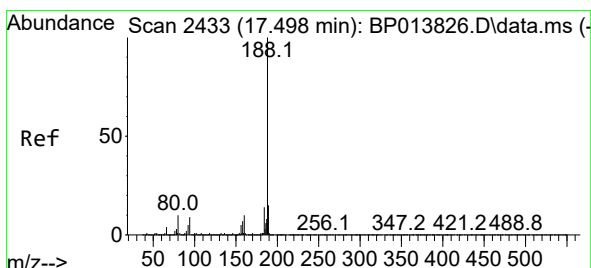
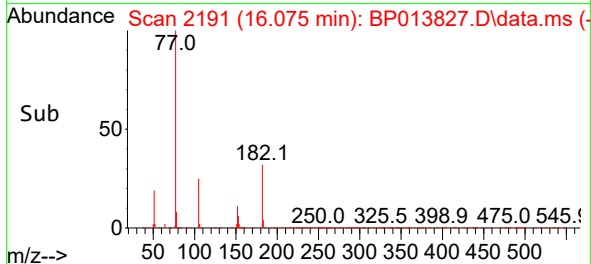
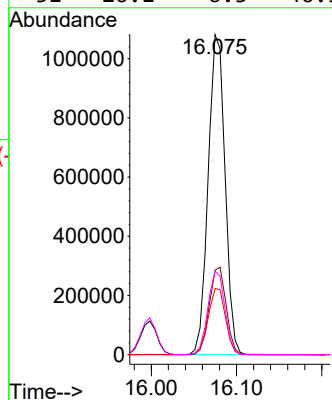
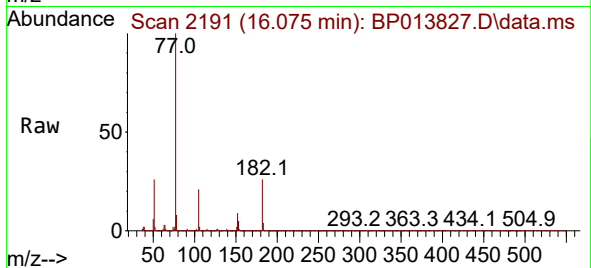
Ion Ratio Lower Upper

77 100

182 26.5 6.9 46.9

105 20.7 1.1 41.1

51 26.1 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: BP013827.D

Acq: 16 Feb 2023 14:35

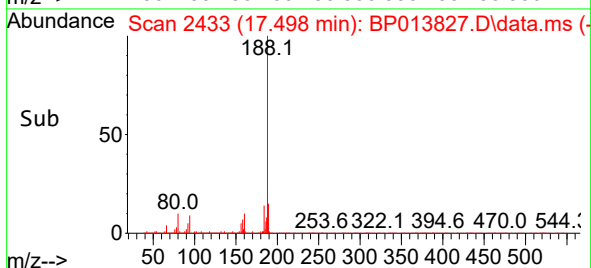
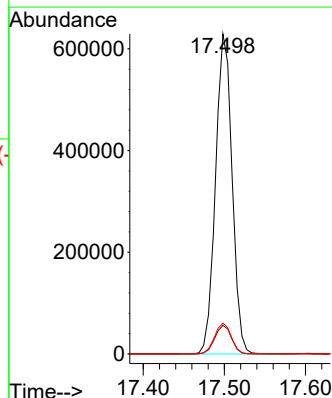
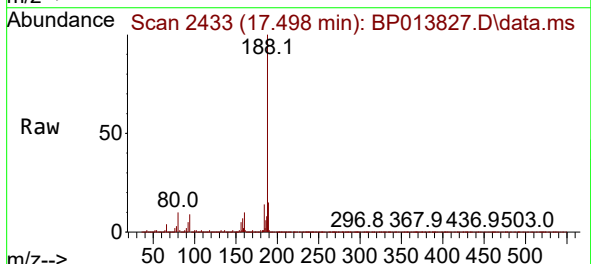
Tgt Ion:188 Resp: 892604

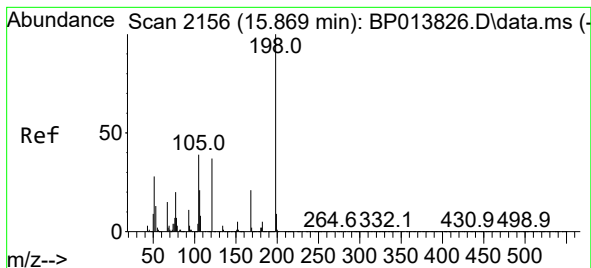
Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

80 9.6 7.8 11.8

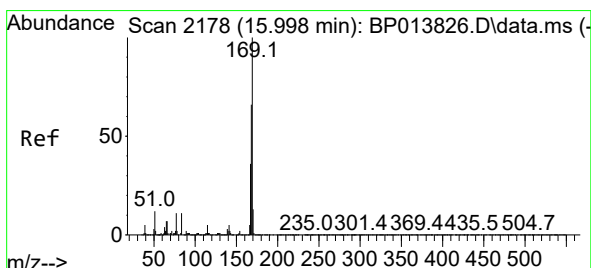
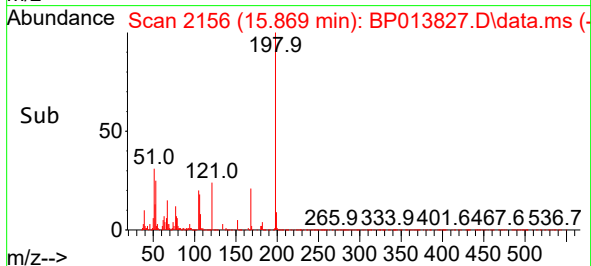
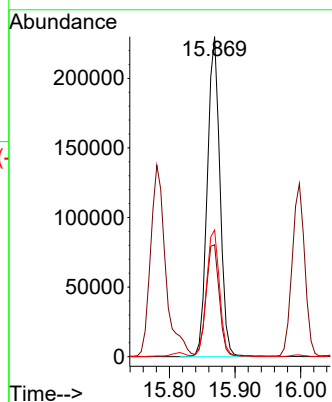
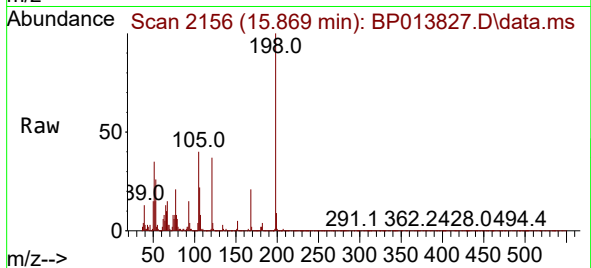




#65
4,6-Dinitro-2-methylphenol
Concen: 66.412 ng
RT: 15.869 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

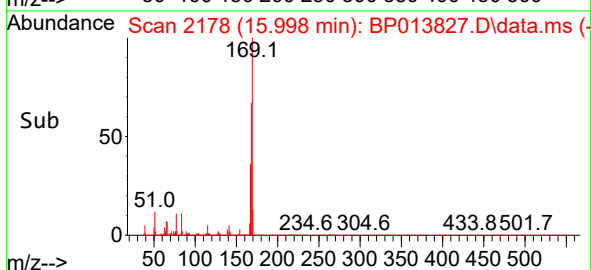
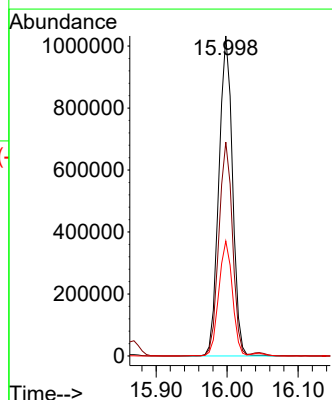
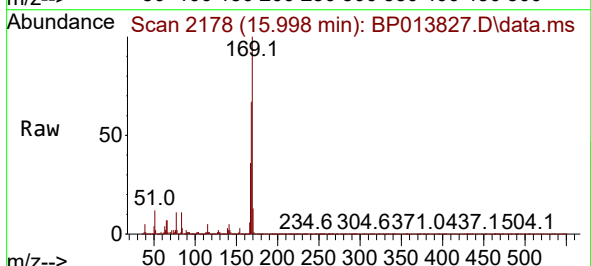
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

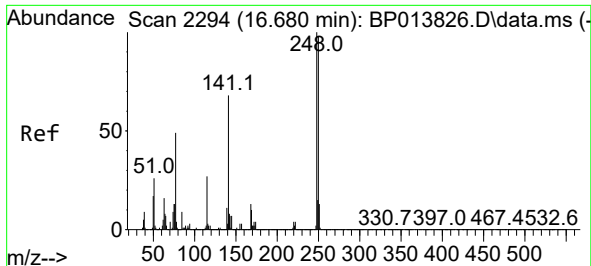
Tgt Ion:198 Resp: 308947
Ion Ratio Lower Upper
198 100
51 35.0 14.3 54.3
105 39.6 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 52.821 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:169 Resp: 1371848
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.6
167 35.9 29.0 43.4

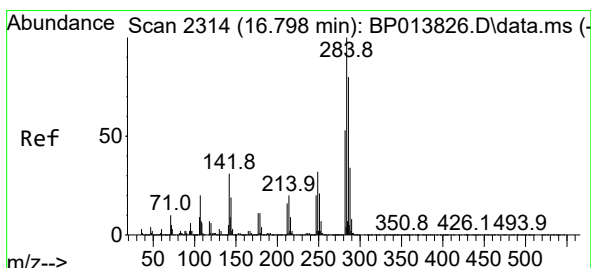
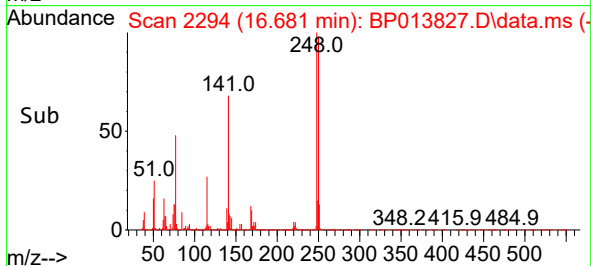
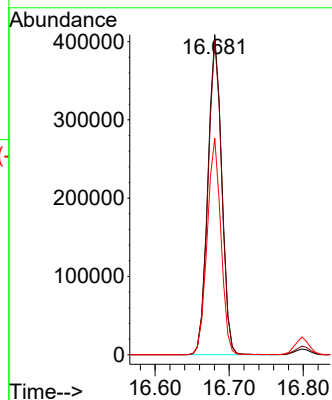
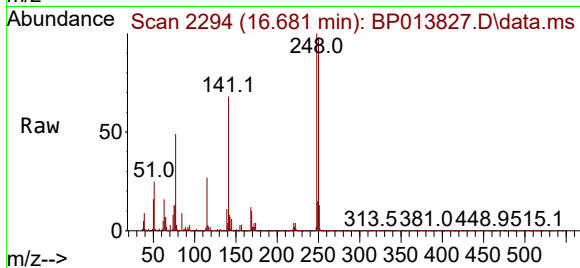




#67
4-Bromophenyl-phenylether
Concen: 51.762 ng
RT: 16.681 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

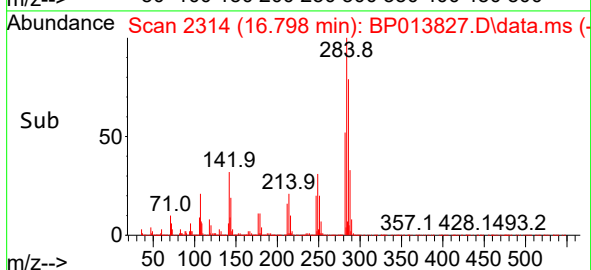
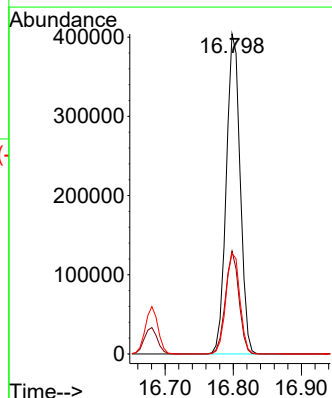
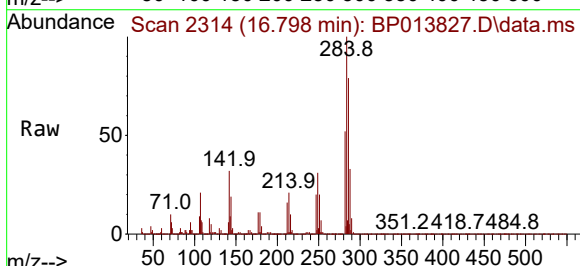
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

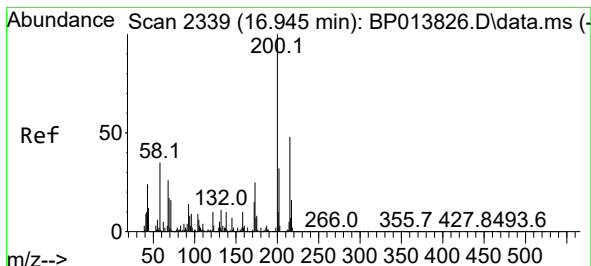
Tgt Ion:248 Resp: 529634
Ion Ratio Lower Upper
248 100
250 98.4 78.1 117.1
141 67.7 54.3 81.5



#68
Hexachlorobenzene
Concen: 50.388 ng
RT: 16.798 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:284 Resp: 570918
Ion Ratio Lower Upper
284 100
142 32.1 24.8 37.2
249 31.4 25.8 38.6





#69

Atrazine

Concen: 56.351 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

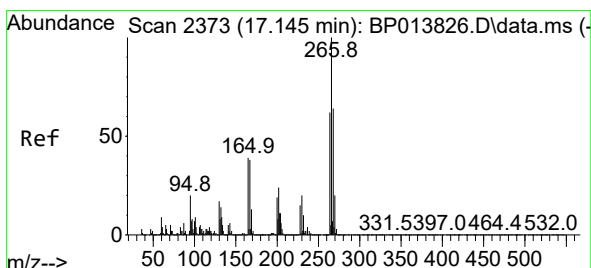
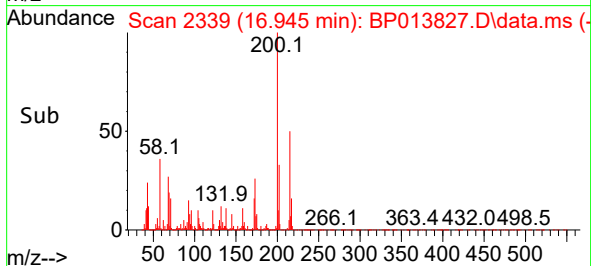
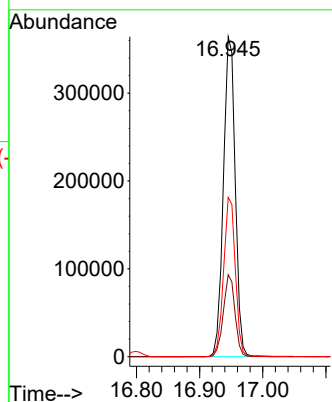
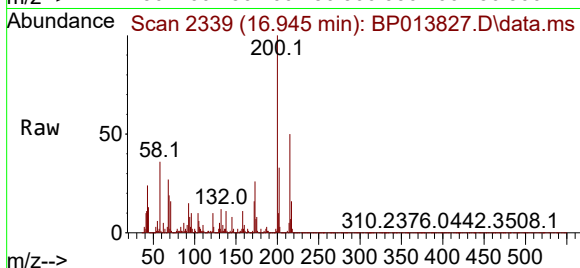
Tgt Ion:200 Resp: 476226

Ion Ratio Lower Upper

200 100

173 25.6 5.2 45.2

215 49.8 28.4 68.4



#70

Pentachlorophenol

Concen: 53.841 ng

RT: 17.145 min Scan# 2373

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

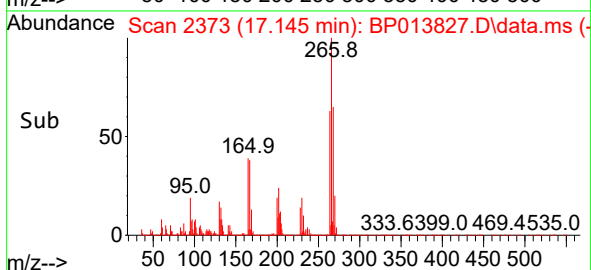
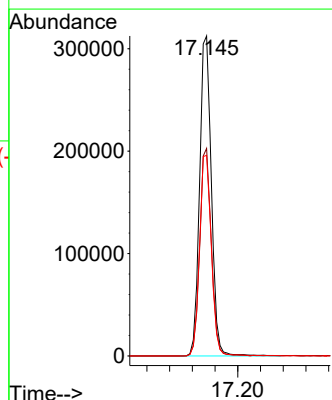
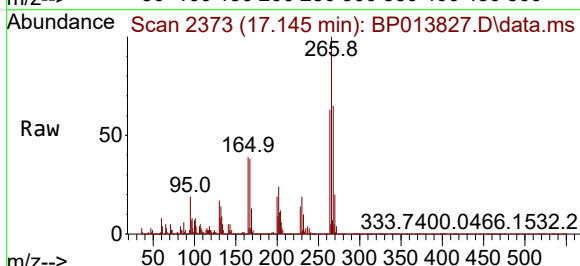
Tgt Ion:266 Resp: 449996

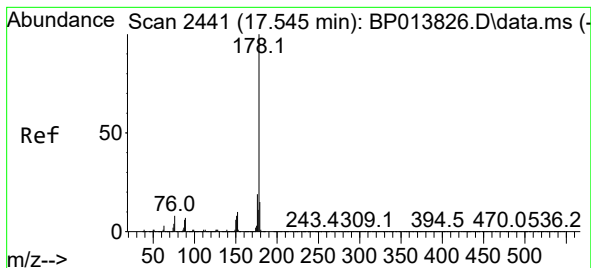
Ion Ratio Lower Upper

266 100

268 64.8 50.9 76.3

264 62.7 49.4 74.0





#71

Phenanthrene

Concen: 52.040 ng

RT: 17.545 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

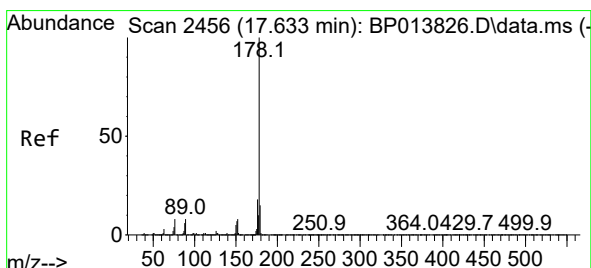
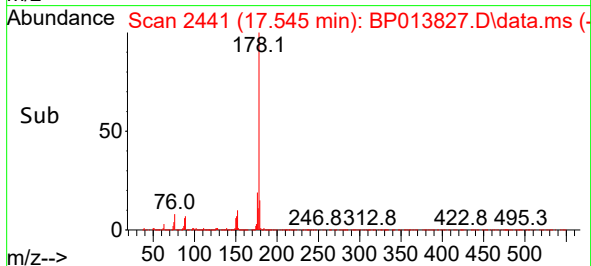
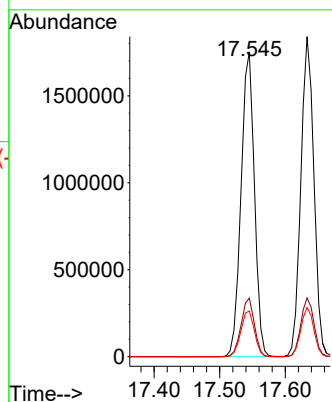
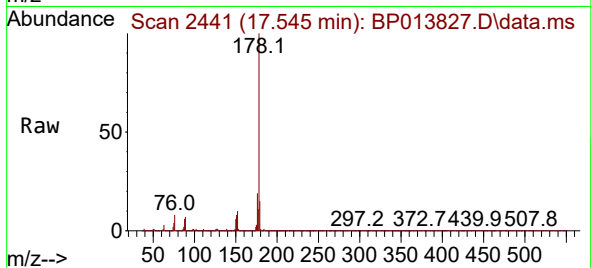
Tgt Ion:178 Resp: 2489769

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 14.9 12.2 18.4



#72

Anthracene

Concen: 52.643 ng

RT: 17.633 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

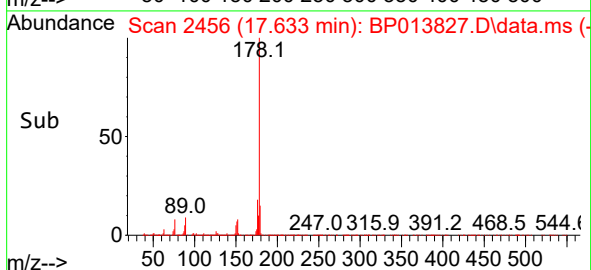
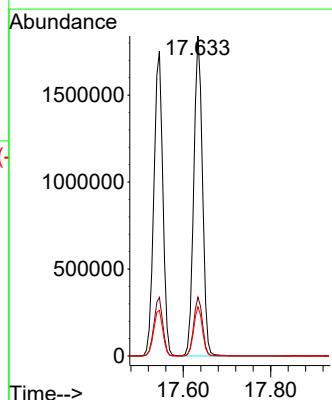
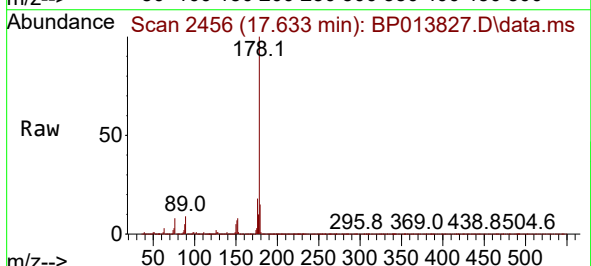
Tgt Ion:178 Resp: 2542702

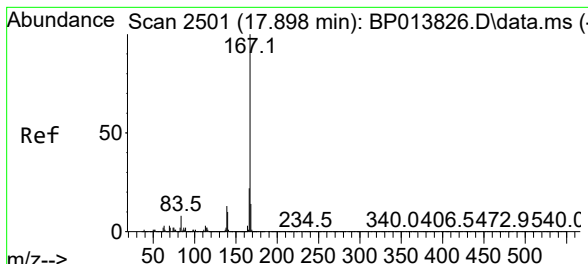
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.4 12.4 18.6



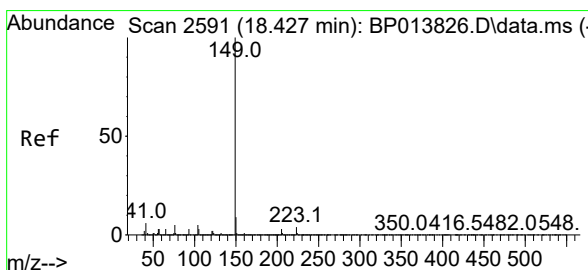
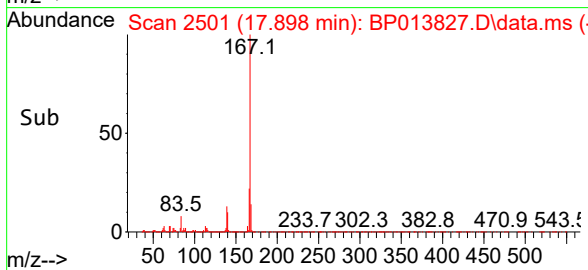
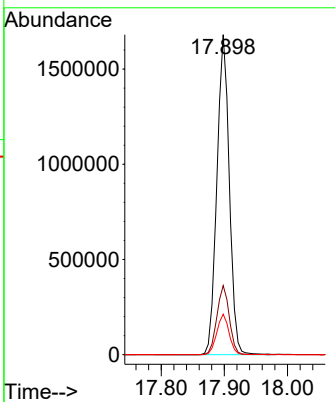
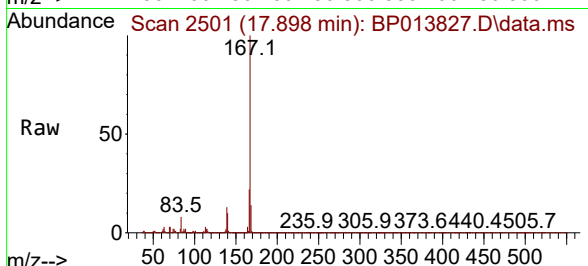


#73
 Carbazole
 Concen: 52.161 ng
 RT: 17.898 min Scan# 2501
 Delta R.T. 0.000 min
 Lab File: BP013827.D
 Acq: 16 Feb 2023 14:35

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 2287718

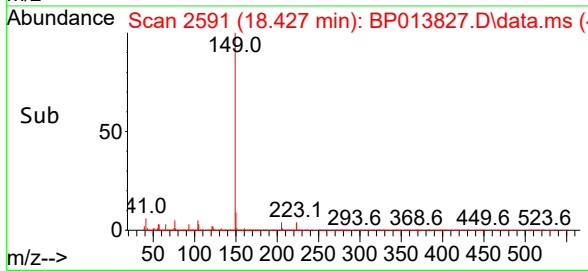
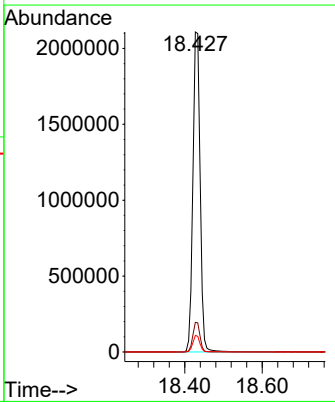
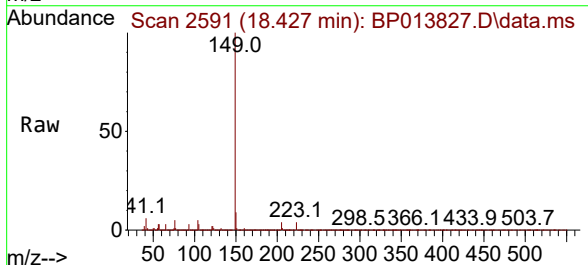
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.7	26.5
139	12.7	10.2	15.2

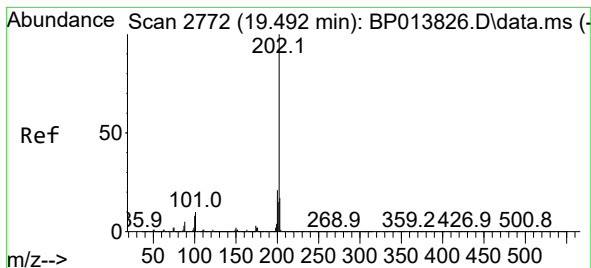


#74
 Di-n-butylphthalate
 Concen: 56.829 ng
 RT: 18.427 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BP013827.D
 Acq: 16 Feb 2023 14:35

Tgt Ion:149 Resp: 2727549

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.2	4.1	6.1





#75

Fluoranthene

Concen: 52.338 ng

RT: 19.492 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

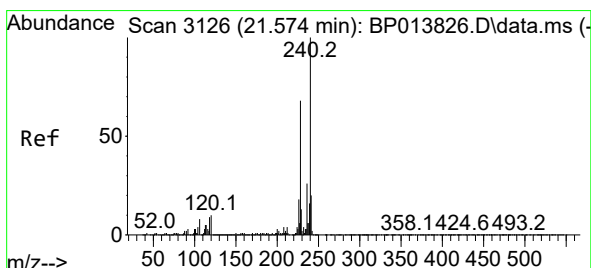
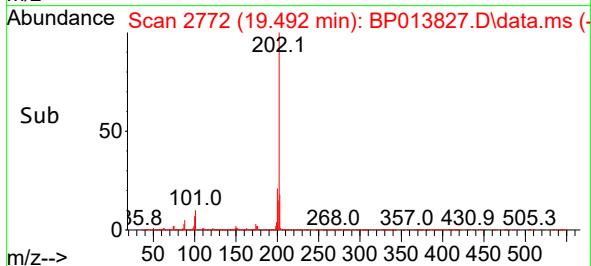
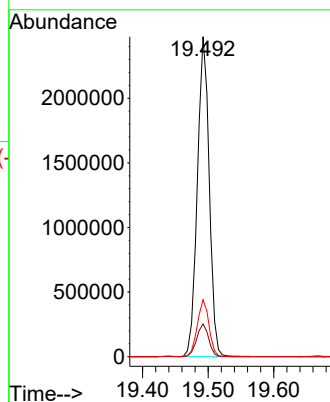
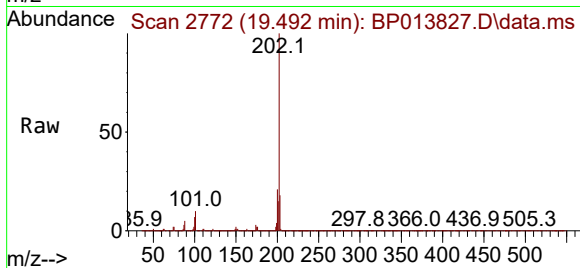
Tgt Ion:202 Resp: 3117398

Ion Ratio Lower Upper

202 100

101 10.2 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: BP013827.D

Acq: 16 Feb 2023 14:35

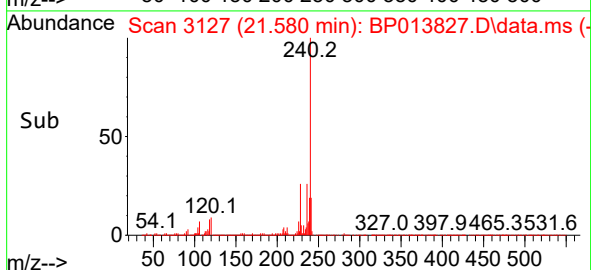
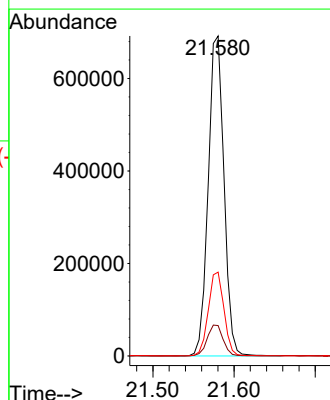
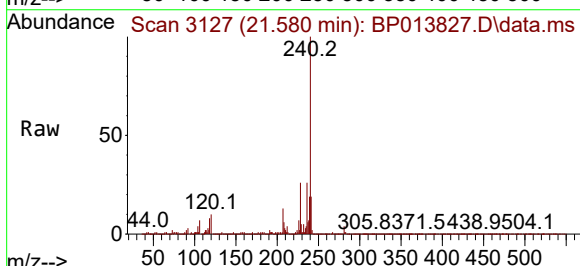
Tgt Ion:240 Resp: 931741

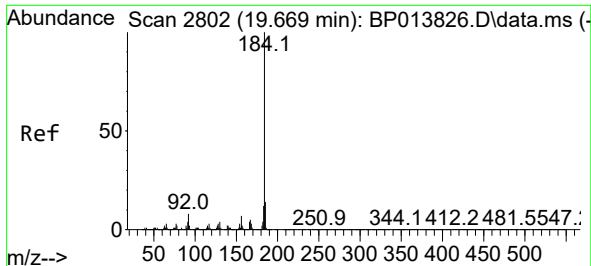
Ion Ratio Lower Upper

240 100

120 9.5 7.9 11.9

236 26.2 20.9 31.3

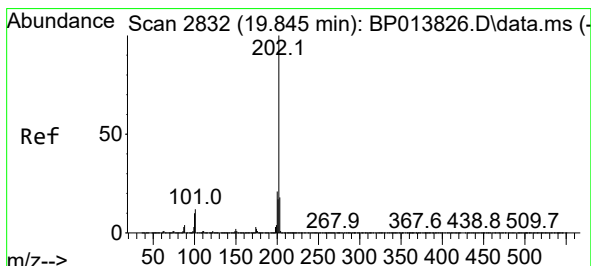
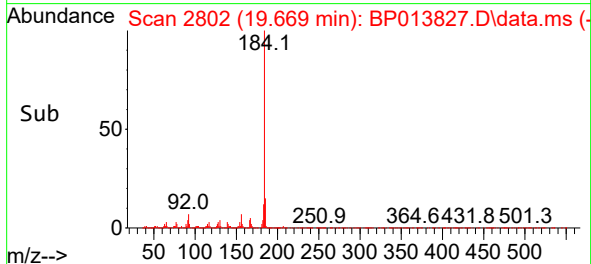
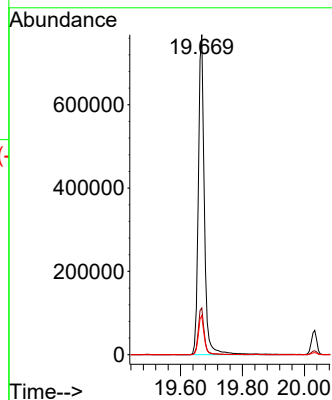
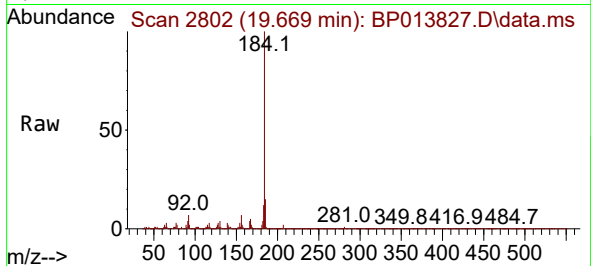




#77
Benzidine
Concen: 51.436 ng
RT: 19.669 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

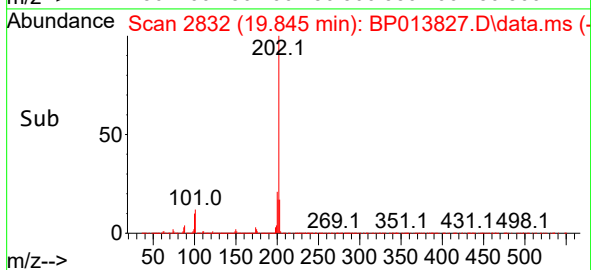
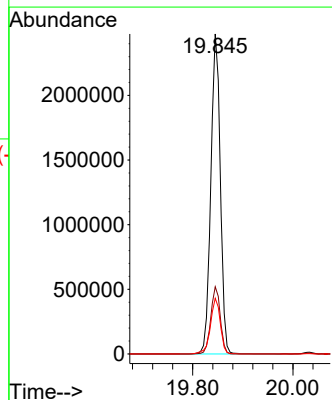
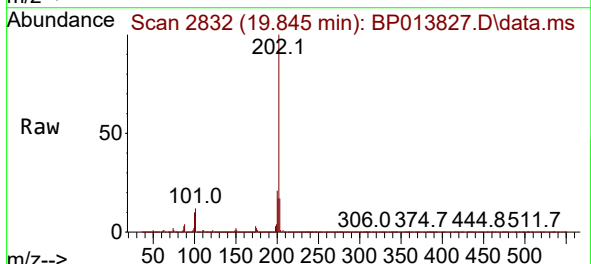
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

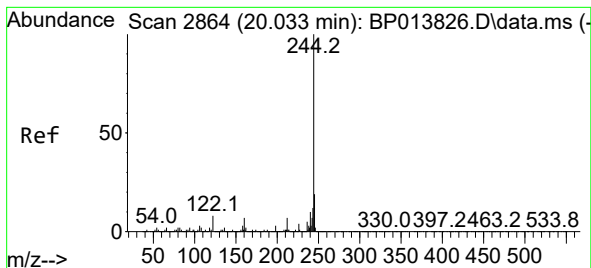
Tgt Ion:184 Resp: 1035151
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 12.2 9.6 14.4



#78
Pyrene
Concen: 51.819 ng
RT: 19.845 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:202 Resp: 3248300
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 101.907 ng

RT: 20.033 min Scan# 2864

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

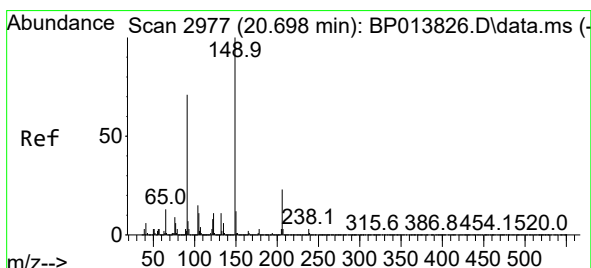
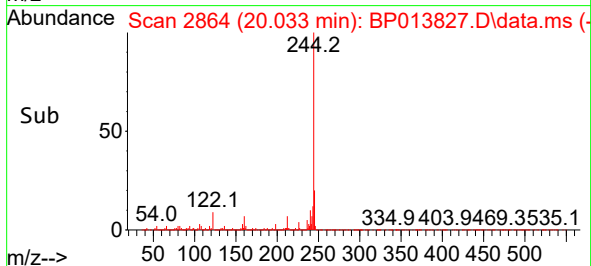
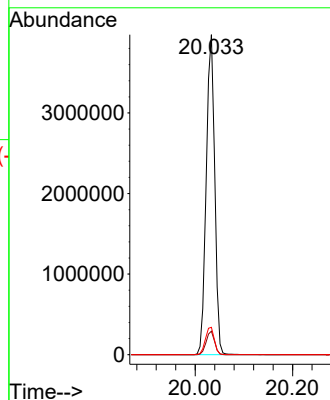
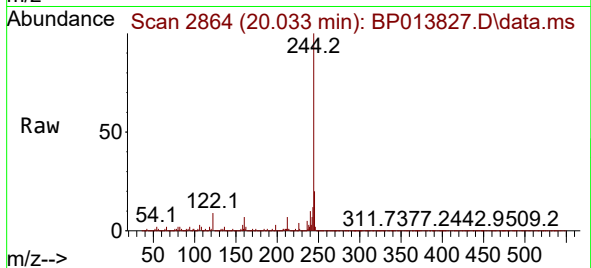
Tgt Ion:244 Resp: 4781603

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 8.6 6.7 10.1



#80

Butylbenzylphthalate

Concen: 71.076 ng

RT: 20.698 min Scan# 2977

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

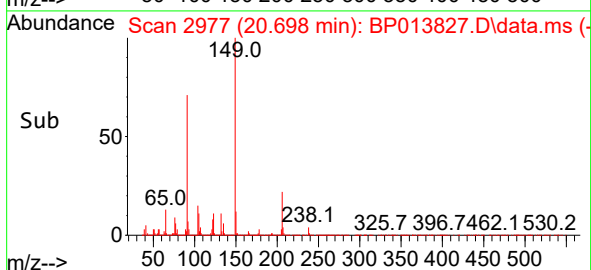
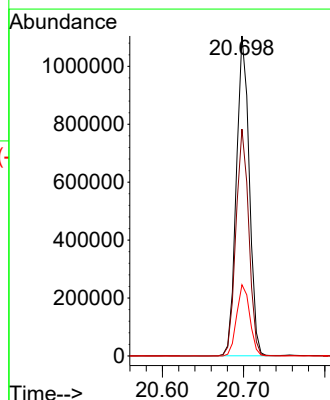
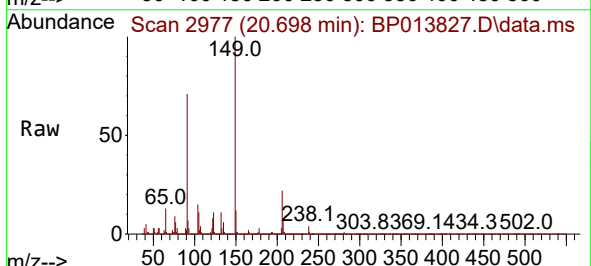
Tgt Ion:149 Resp: 1216321

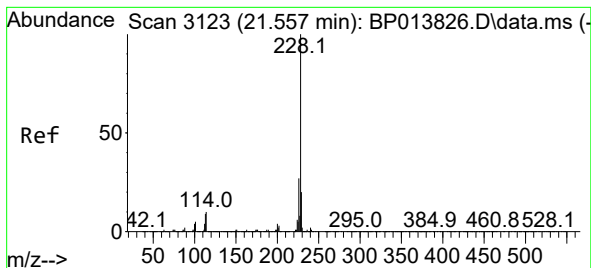
Ion Ratio Lower Upper

149 100

91 70.9 56.8 85.2

206 22.2 18.1 27.1





#81

Benzo(a)anthracene

Concen: 52.022 ng

RT: 21.563 min Scan# 3112

Delta R.T. 0.006 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

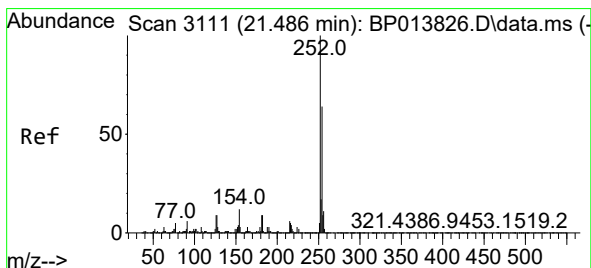
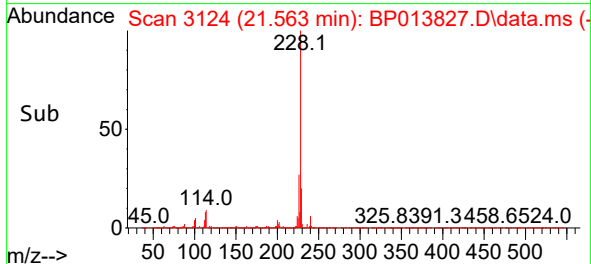
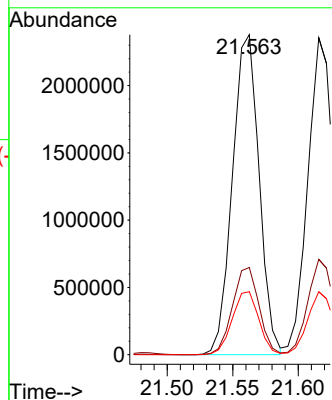
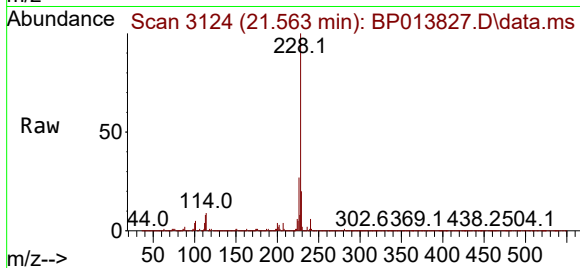
Tgt Ion:228 Resp: 3366758

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 54.385 ng

RT: 21.486 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

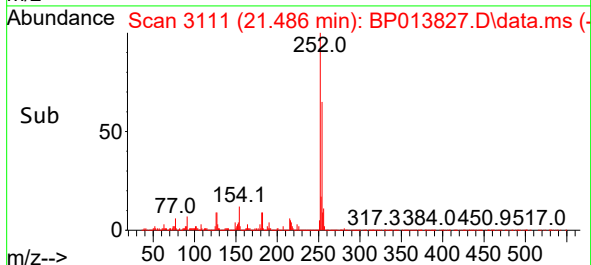
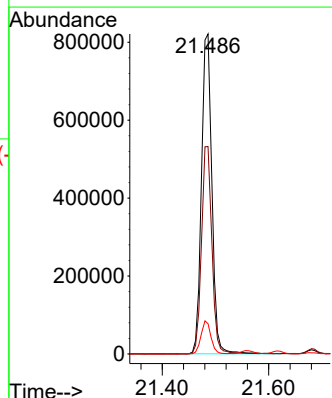
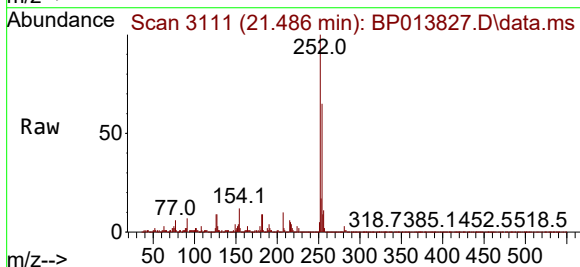
Tgt Ion:252 Resp: 1112761

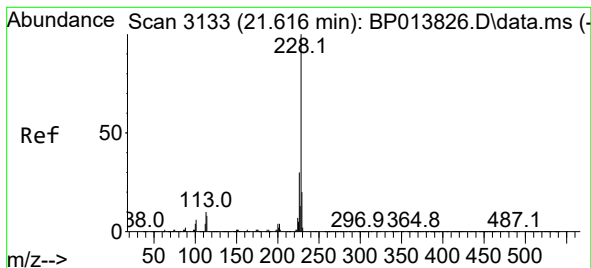
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

126 9.5 7.4 11.0





#83

Chrysene

Concen: 52.574 ng

RT: 21.616 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

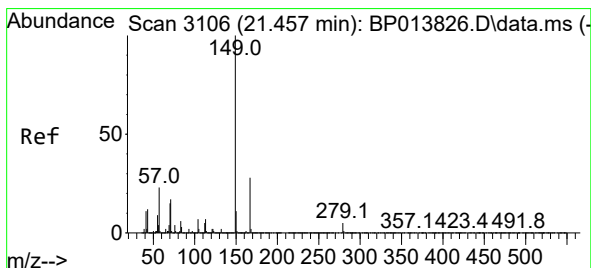
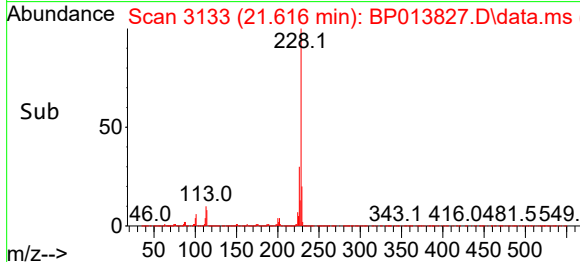
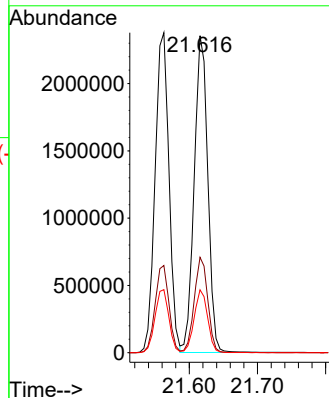
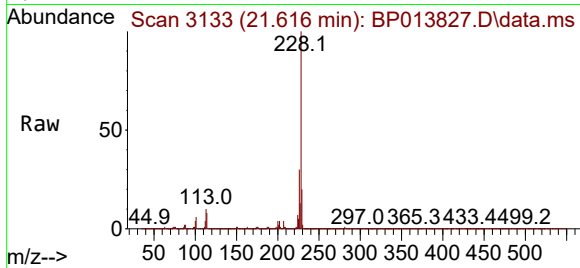
Tgt Ion:228 Resp: 3241665

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.608 ng

RT: 21.457 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

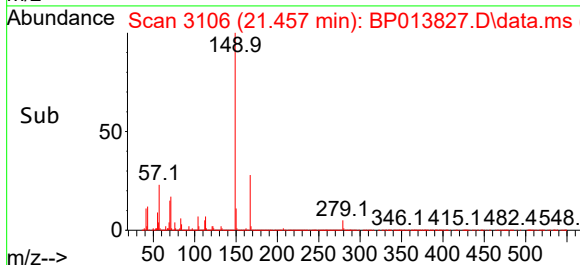
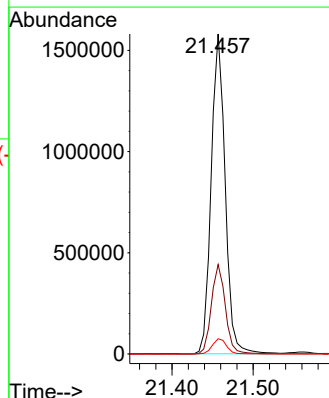
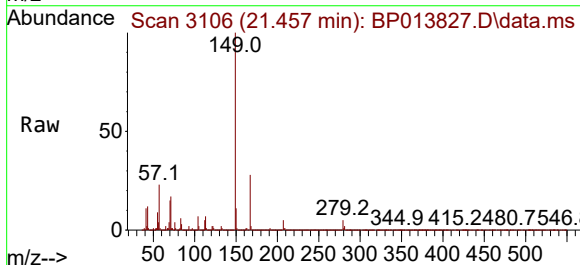
Tgt Ion:149 Resp: 1882524

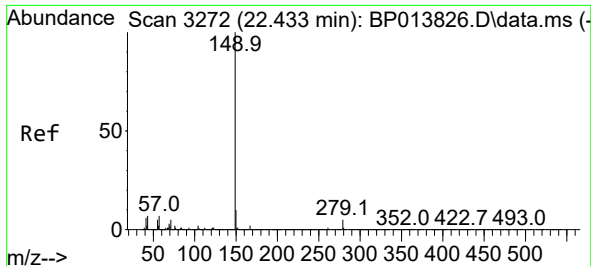
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 4.8 3.9 5.9

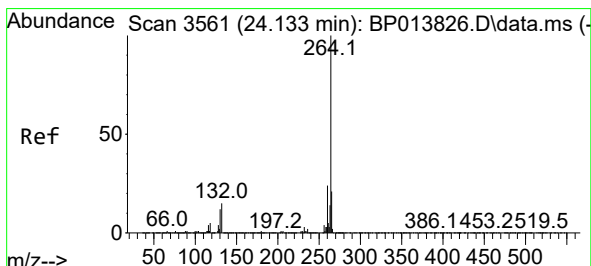
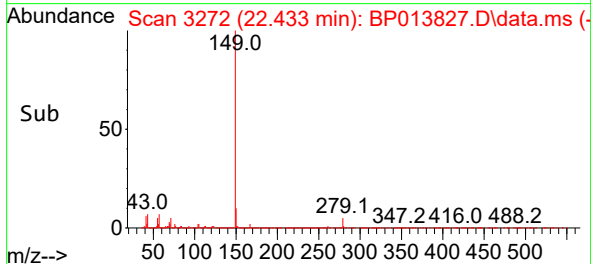
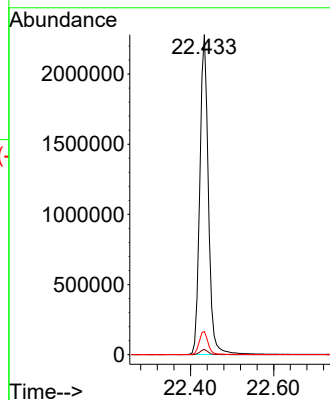
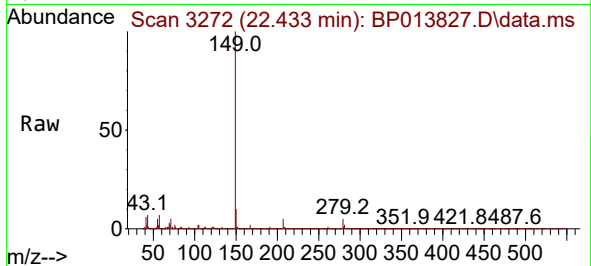




#85
Di-n-octyl phthalate
Concen: 61.431 ng
RT: 22.433 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

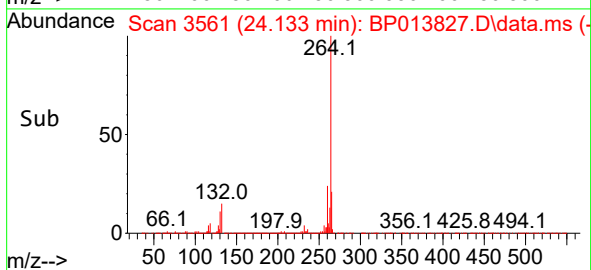
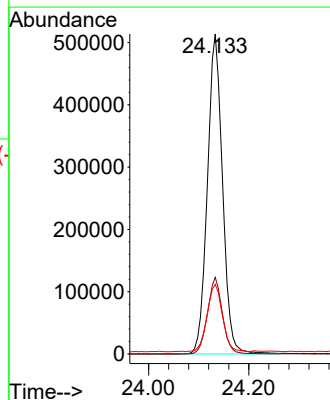
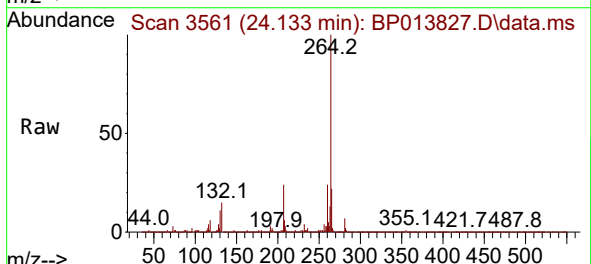
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

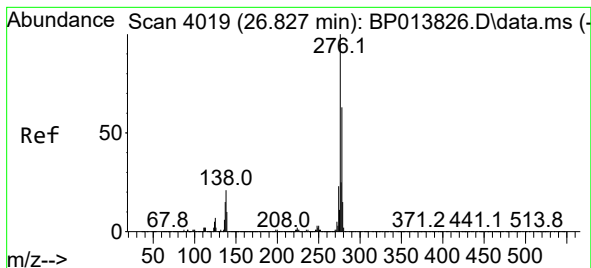
Tgt Ion:149 Resp: 3268560
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.133 min Scan# 3561
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:264 Resp: 1077501
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.446 ng

RT: 26.839 min Scan# 4019

Delta R.T. 0.012 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

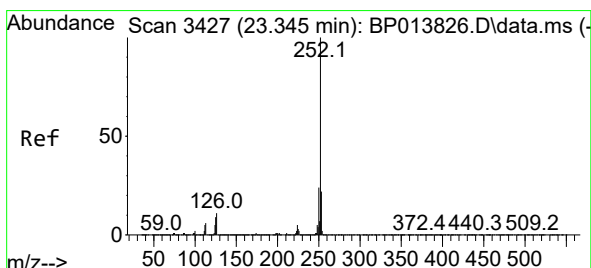
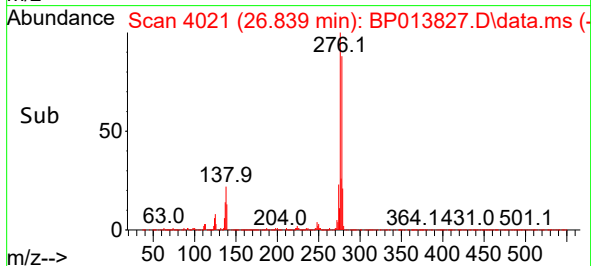
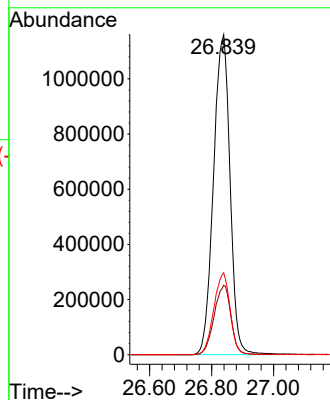
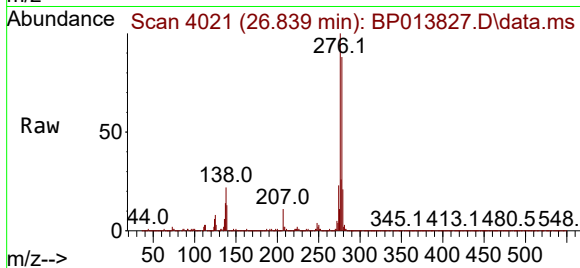
Tgt Ion:276 Resp: 4297729

Ion Ratio Lower Upper

276 100

138 22.0 17.8 26.8

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 53.133 ng

RT: 23.345 min Scan# 3427

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

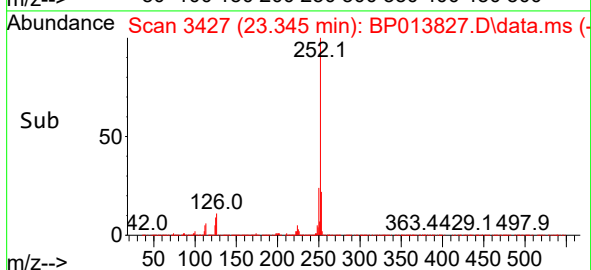
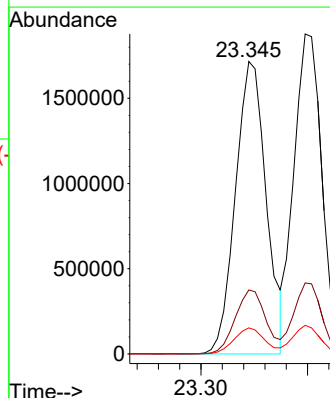
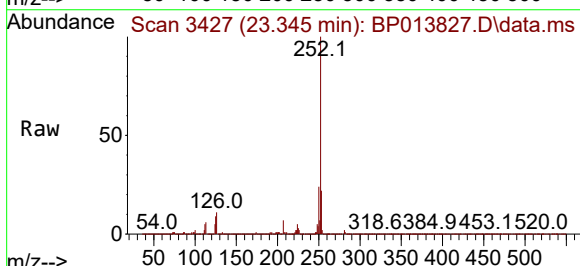
Tgt Ion:252 Resp: 3440876

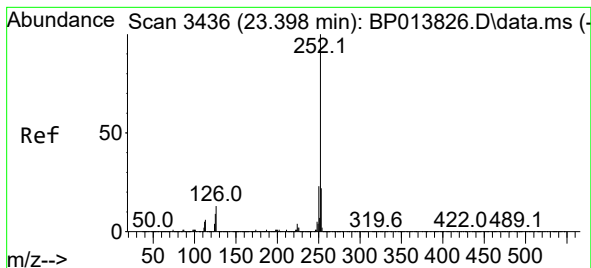
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 53.227 ng

RT: 23.398 min Scan# 3436

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

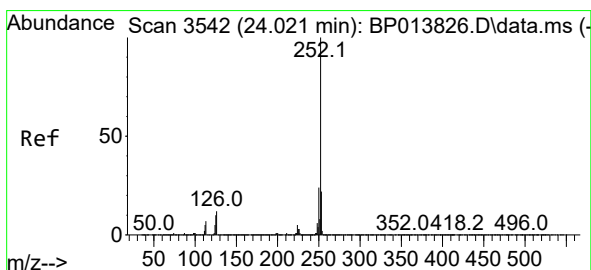
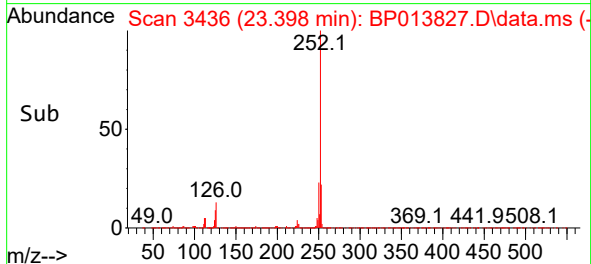
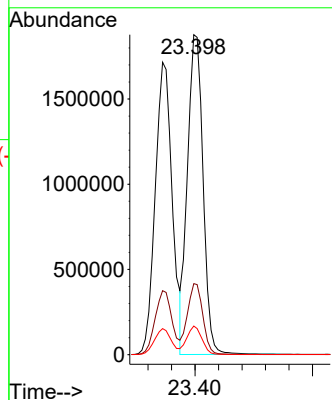
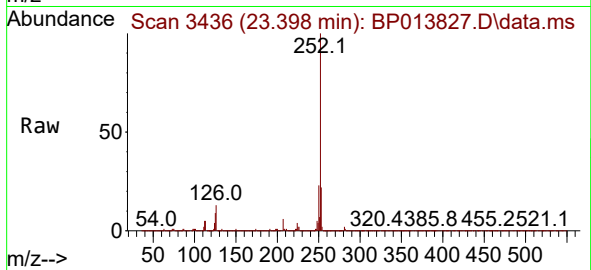
Tgt Ion:252 Resp: 3452583

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 8.9 7.0 10.4



#90

Benzo(a)pyrene

Concen: 52.507 ng

RT: 24.021 min Scan# 3542

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

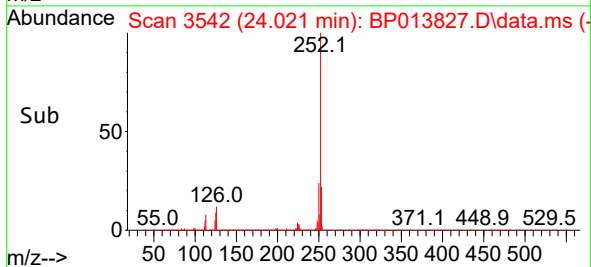
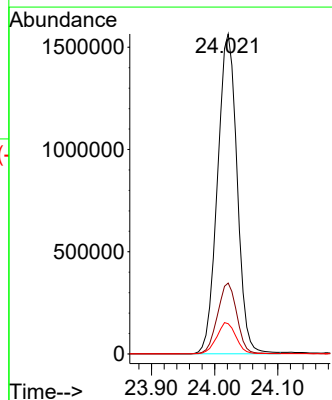
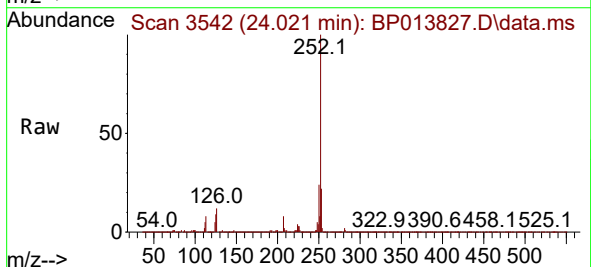
Tgt Ion:252 Resp: 3375285

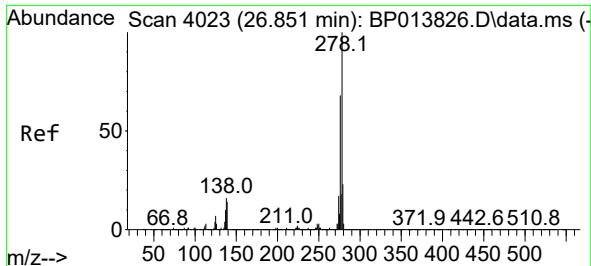
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 9.5 7.7 11.5

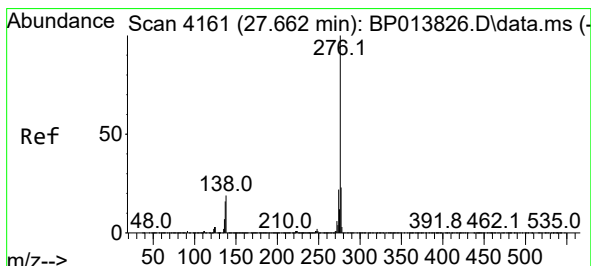
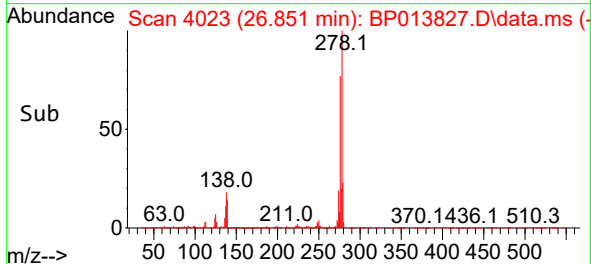
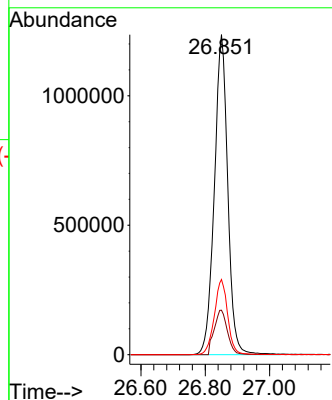
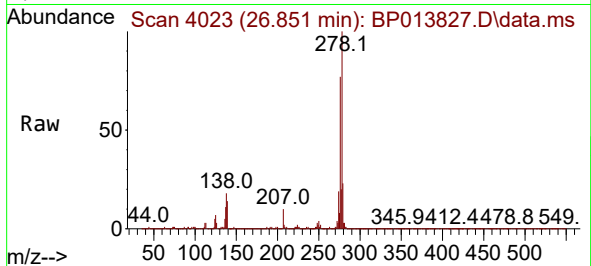




#91
Dibenzo(a,h)anthracene
Concen: 52.640 ng
RT: 26.851 min Scan# 4023
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 3580572
Ion Ratio Lower Upper
278 100
139 13.9 11.0 16.6
279 23.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 52.963 ng
RT: 27.668 min Scan# 4162
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:276 Resp: 3577974
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 19.2 15.5 23.3

