

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013822.D
 Acq On : 16 Feb 2023 11:43
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 17 00:07:13 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	8.111	152	150915	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	561044	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	338517	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	724162	20.000	ng	0.00
76) Chrysene-d12	21.575	240	809684	20.000	ng	0.00
86) Perylene-d12	24.127	264	916689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	34296	3.885	ng	0.00
7) Phenol-d6	7.258	99	46663	3.967	ng	0.00
23) Nitrobenzene-d5	9.287	82	35682	3.700	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	16256	3.202	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	114806	4.746	ng	0.00
79) Terphenyl-d14	20.028	244	181736	4.457	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	9515	2.548	ng	98
3) Pyridine	3.928	79	20694	1.924	ng	# 90
4) n-Nitrosodimethylamine	3.823	42	8718	2.261	ng	# 85
6) Aniline	7.428	93	29946	1.953	ng	96
8) 2-Chlorophenol	7.669	128	19798	2.130	ng	97
9) Benzaldehyde	7.246	77	16271	2.409	ng	96
10) Phenol	7.287	94	25085	2.042	ng	96
11) bis(2-Chloroethyl)ether	7.522	93	20986	2.138	ng	95
12) 1,3-Dichlorobenzene	7.999	146	25249	2.412	ng	97
13) 1,4-Dichlorobenzene	8.146	146	24529	2.316	ng	99
14) 1,2-Dichlorobenzene	8.469	146	23243	2.293	ng	99
15) Benzyl Alcohol	8.352	79	15065	1.809	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.646	45	25051	2.185	ng	97
17) 2-Methylphenol	8.552	107	16987	1.973	ng	95
18) Hexachloroethane	9.205	117	8813	2.523	ng	92
19) n-Nitroso-di-n-propyla...	8.916	70	14237	1.929	ng	95
20) 3+4-Methylphenols	8.881	107	19746	1.681	ng	88
22) Acetophenone	8.946	105	30224	2.066	ng	# 95
24) Nitrobenzene	9.322	77	18894	1.806	ng	# 95
25) Isophorone	9.852	82	36577	1.711	ng	95
26) 2-Nitrophenol	10.046	139	6707	1.532	ng	98
27) 2,4-Dimethylphenol	10.093	122	14972	1.735	ng	98
28) bis(2-Chloroethoxy)met...	10.334	93	25575	1.996	ng	96
29) 2,4-Dichlorophenol	10.581	162	15356	1.635	ng	97
30) 1,2,4-Trichlorobenzene	10.793	180	22682	2.177	ng	95
31) Naphthalene	10.987	128	67545	2.290	ng	98
32) Benzoic acid	10.146	122	4130	0.644	ng	# 73
33) 4-Chloroaniline	11.099	127	23009	1.775	ng	# 95
34) Hexachlorobutadiene	11.269	225	15017	2.271	ng	97
35) Caprolactam	11.869	113	3800	1.232	ng	# 70
36) 4-Chloro-3-methylphenol	12.204	107	16729	1.694	ng	98
37) 2-Methylnaphthalene	12.581	142	44253	1.995	ng	98
38) 1-Methylnaphthalene	12.799	142	42906	2.059	ng	98
40) 1,2,4,5-Tetrachloroben...	12.946	216	25994	2.249	ng	99
41) Hexachlorocyclopentadiene	12.922	237	10122	1.919	ng	96
43) 2,4,6-Trichlorophenol	13.187	196	12663	1.664	ng	92

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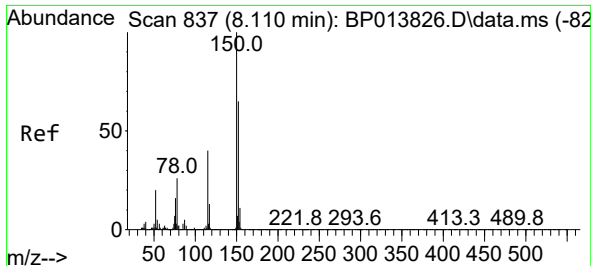
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 00:04:09 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	15344	1.722	ng	95
46) 1,1'-Biphenyl	13.581	154	59244	2.313	ng	99
47) 2-Chloronaphthalene	13.628	162	44020	2.223	ng	96
48) 2-Nitroaniline	13.828	65	6323	1.494	ng	93
49) Acenaphthylene	14.469	152	59340	1.858	ng	98
50) Dimethylphthalate	14.193	163	54254	2.072	ng	# 95
51) 2,6-Dinitrotoluene	14.310	165	7037	1.504	ng	94
52) Acenaphthene	14.810	154	41130	2.001	ng	98
53) 3-Nitroaniline	14.651	138	6502	1.274	ng	100
54) 2,4-Dinitrophenol	14.851	184	2726	0.957	ng	# 86
55) Dibenzofuran	15.145	168	70639	2.196	ng	97
56) 4-Nitrophenol	14.951	139	3949	0.870	ng	95
57) 2,4-Dinitrotoluene	15.098	165	8242	1.342	ng	94
58) Fluorene	15.792	166	53425	2.115	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.369	232	13146	1.697	ng	# 97
60) Diethylphthalate	15.551	149	51564	2.054	ng	99
61) 4-Chlorophenyl-phenyle...	15.781	204	30239	2.198	ng	98
62) 4-Nitroaniline	15.810	138	6065	1.197	ng	86
63) Azobenzene	16.075	77	38599	1.665	ng	99
65) 4,6-Dinitro-2-methylph...	15.863	198	4530	1.200	ng	# 66
66) n-Nitrosodiphenylamine	15.992	169	43202	2.050	ng	97
67) 4-Bromophenyl-phenylether	16.681	248	17446	2.102	ng	98
68) Hexachlorobenzene	16.798	284	19846	2.159	ng	98
69) Atrazine	16.945	200	12570	1.833	ng	97
70) Pentachlorophenol	17.145	266	13587	2.004	ng	94
71) Phenanthrene	17.539	178	89345	2.302	ng	97
72) Anthracene	17.634	178	77138	1.968	ng	99
73) Carbazole	17.898	167	66479	1.868	ng	97
74) Di-n-butylphthalate	18.428	149	76180	1.956	ng	99
75) Fluoranthene	19.492	202	104980	2.172	ng	99
77) Benzidine	19.669	184	36536	2.089	ng	98
78) Pyrene	19.845	202	110789	2.034	ng	100
80) Butylbenzylphthalate	20.698	149	31437	2.114	ng	99
81) Benzo(a)anthracene	21.557	228	116451	2.071	ng	96
82) 3,3'-Dichlorobenzidine	21.480	252	29315	1.649	ng	# 96
83) Chrysene	21.610	228	121835	2.274	ng	100
84) Bis(2-ethylhexyl)phtha...	21.457	149	51984	2.053	ng	99
85) Di-n-octyl phthalate	22.427	149	80053	1.731	ng	98
87) Indeno(1,2,3-cd)pyrene	26.815	276	140662	2.018	ng	98
88) Benzo(b)fluoranthene	23.339	252	117730	2.137	ng	98
89) Benzo(k)fluoranthene	23.339	252	117730	2.133	ng	98
90) Benzo(a)pyrene	24.016	252	110061	2.012	ng	98
91) Dibenzo(a,h)anthracene	26.839	278	120618	2.084	ng	98
92) Benzo(g,h,i)perylene	27.639	276	117112	2.038	ng	99

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

BNA P

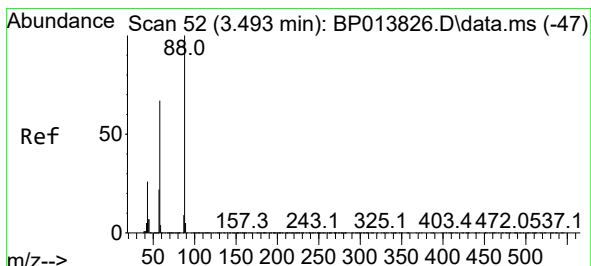
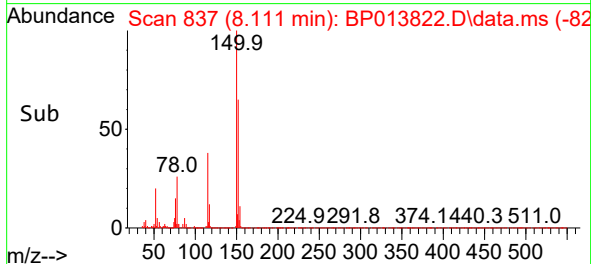
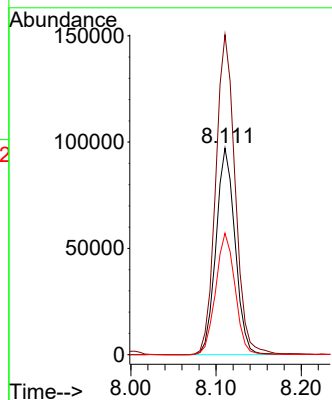
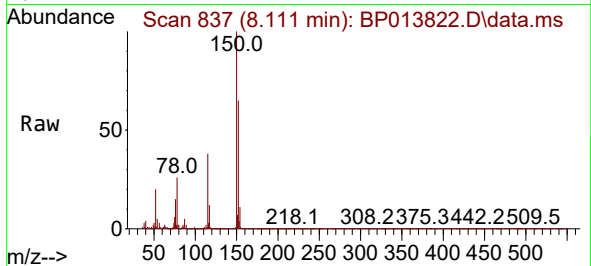
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SSTDICC2.5



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

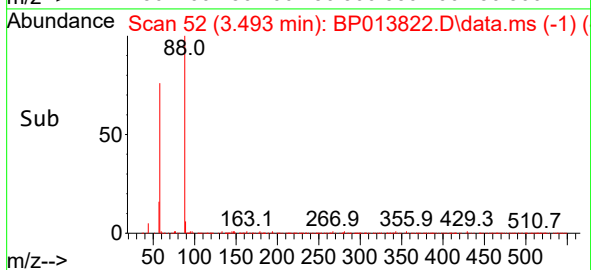
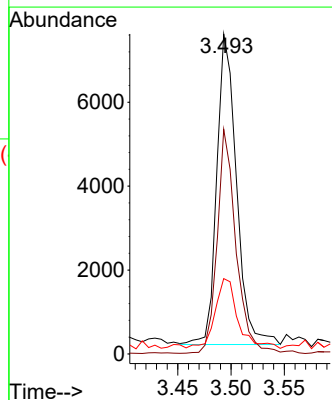
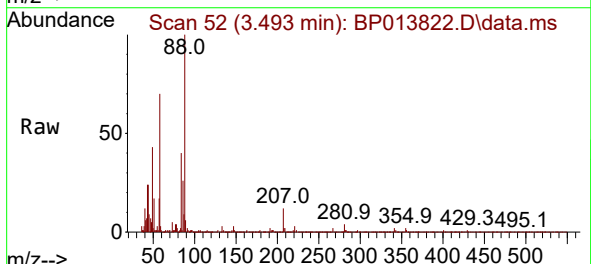
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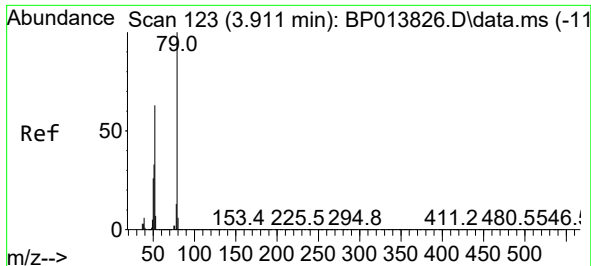
Tgt Ion:152 Resp: 150915
Ion Ratio Lower Upper
152 100
150 154.9 122.8 184.2
115 58.8 49.0 73.6



#2
1,4-Dioxane
Concen: 2.548 ng
RT: 3.493 min Scan# 52
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion: 88 Resp: 9515
Ion Ratio Lower Upper
88 100
58 69.3 53.5 80.3
43 25.9 20.6 30.8

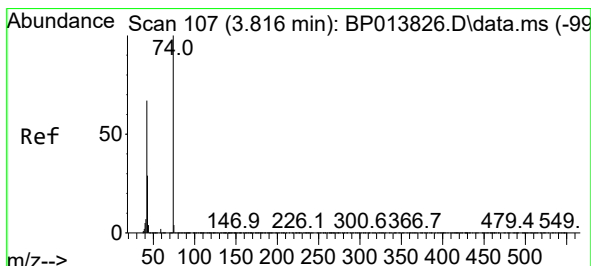
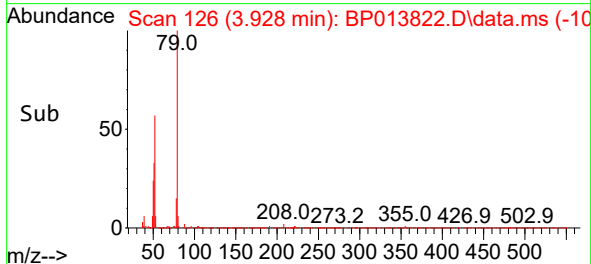
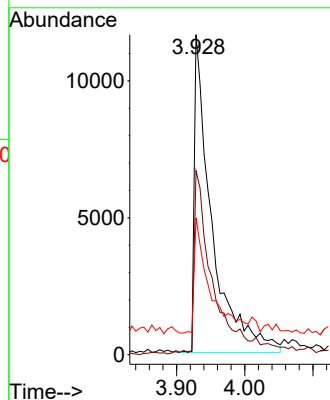
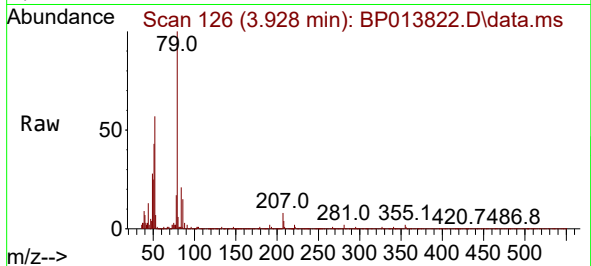




#3
Pyridine
Concen: 1.924 ng
RT: 3.928 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

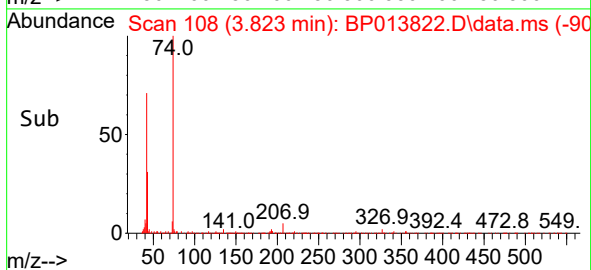
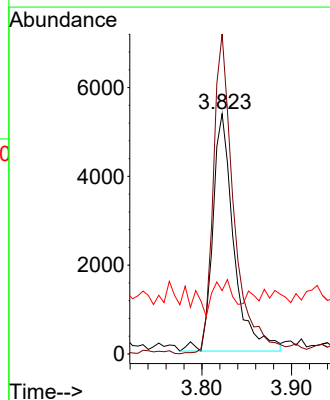
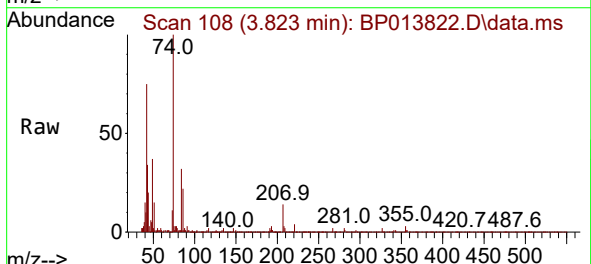
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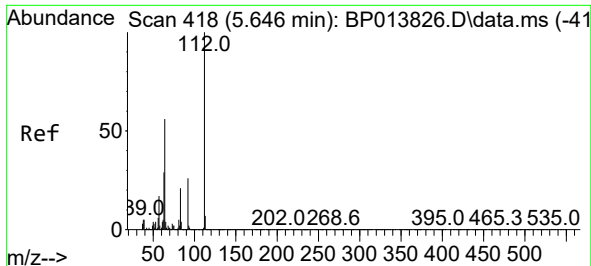
Tgt Ion: 79 Resp: 20694
Ion Ratio Lower Upper
79 100
52 57.4 50.0 75.0
51 42.8 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 2.261 ng
RT: 3.823 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion: 42 Resp: 8718
Ion Ratio Lower Upper
42 100
74 133.2 119.3 178.9
44 26.4 6.0 9.0#

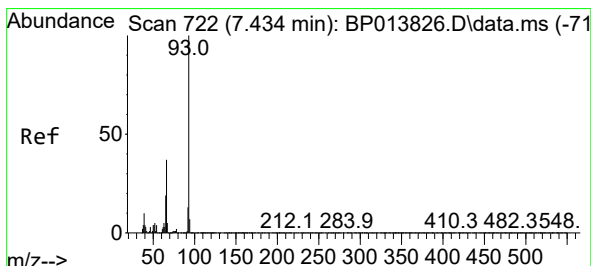
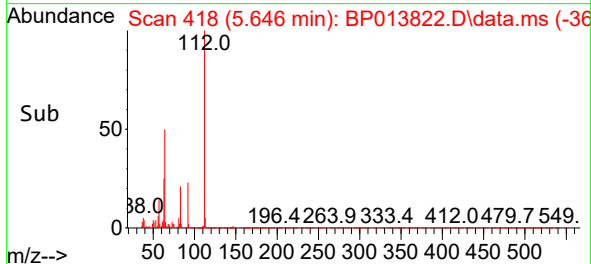
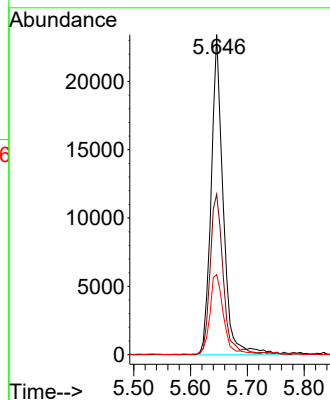
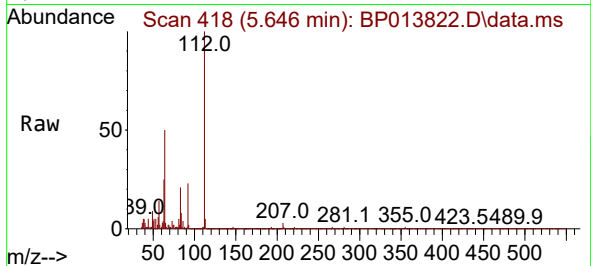




#5
2-Fluorophenol
Concen: 3.885 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

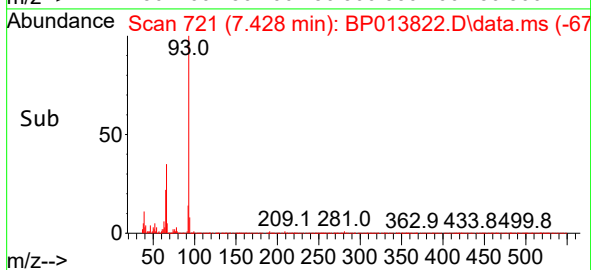
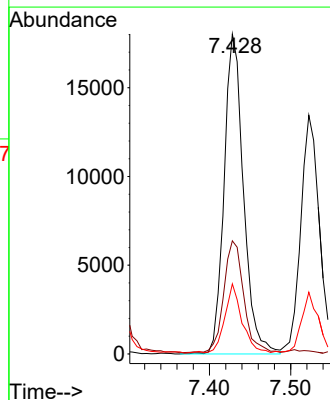
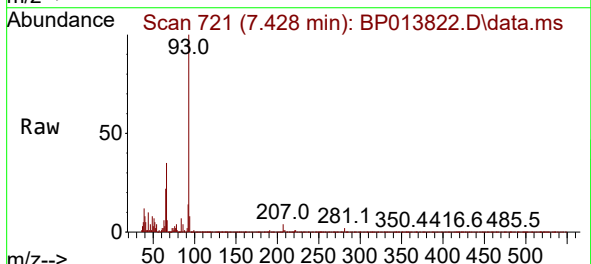
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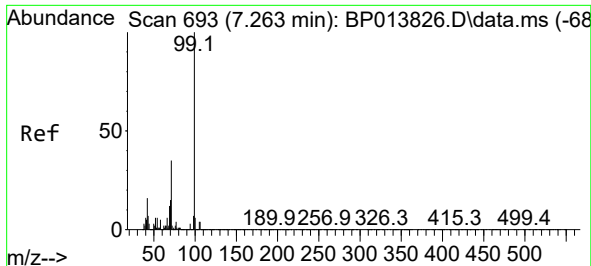
Tgt Ion:112 Resp: 34296
Ion Ratio Lower Upper
112 100
64 50.1 44.6 66.8
63 25.1 23.6 35.4



#6
Aniline
Concen: 1.953 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion: 93 Resp: 29946
Ion Ratio Lower Upper
93 100
66 35.4 29.6 44.4
65 21.9 15.4 23.0

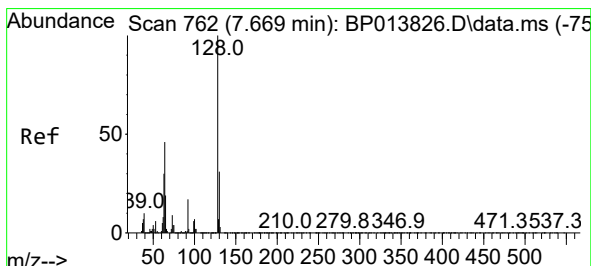
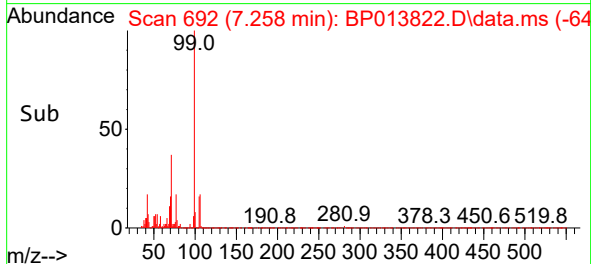
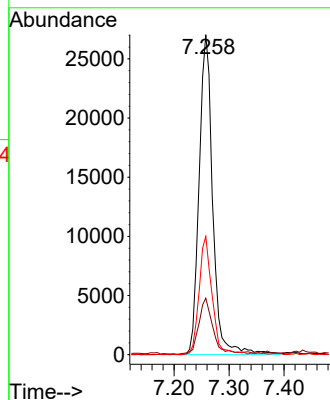
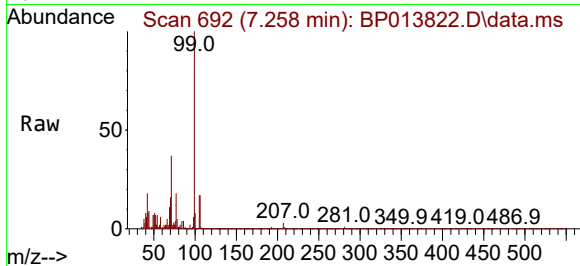




#7
Phenol-d6
Concen: 3.967 ng
RT: 7.258 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

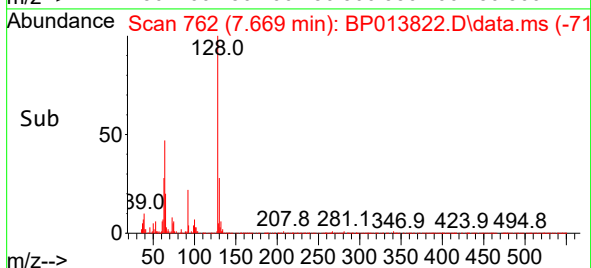
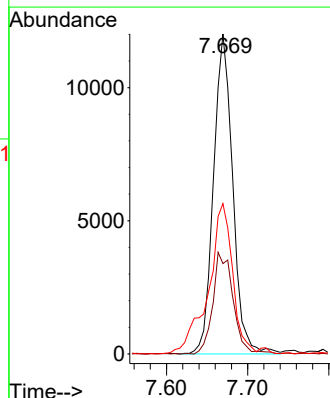
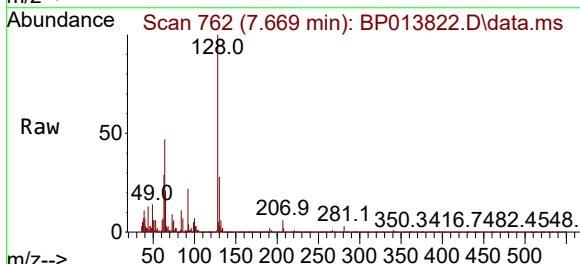
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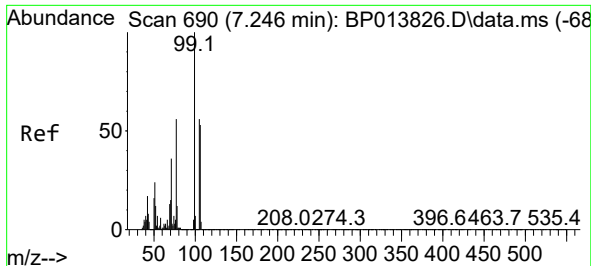
Tgt Ion: 99 Resp: 46663
Ion Ratio Lower Upper
99 100
42 17.7 12.5 18.7
71 37.0 27.8 41.8



#8
2-Chlorophenol
Concen: 2.130 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion: 128 Resp: 19798
Ion Ratio Lower Upper
128 100
130 28.2 11.4 51.4
64 47.0 25.9 65.9

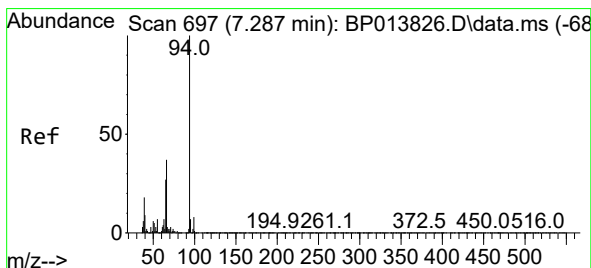
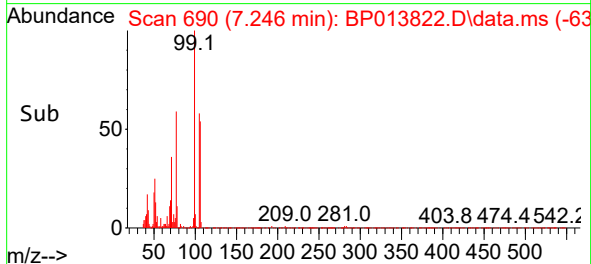
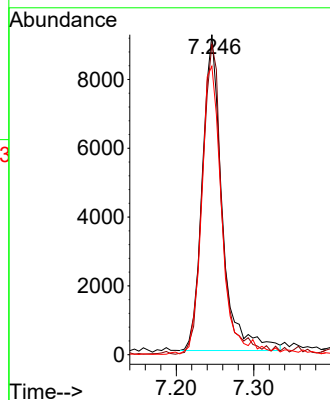
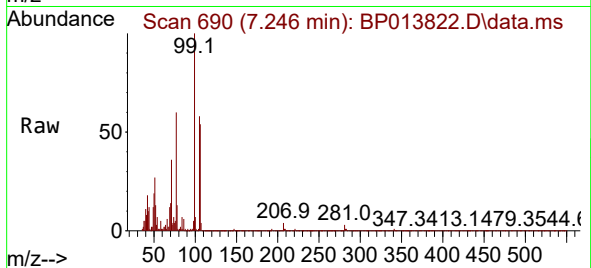




#9
Benzaldehyde
Concen: 2.409 ng
RT: 7.246 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

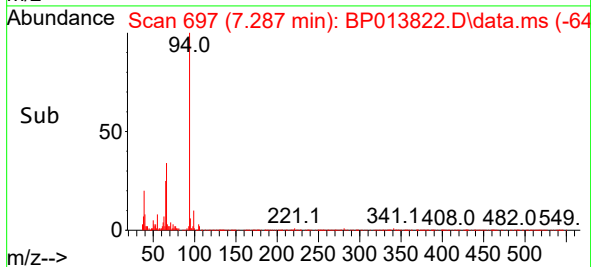
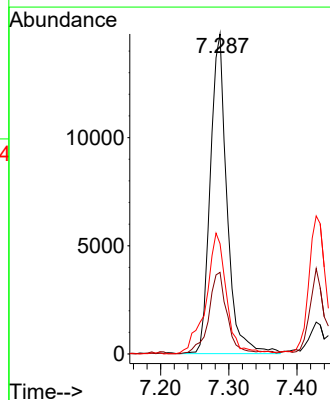
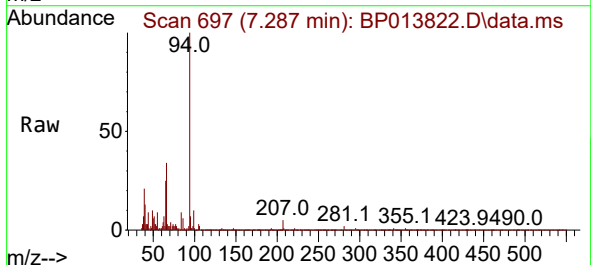
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ClientSampleId :
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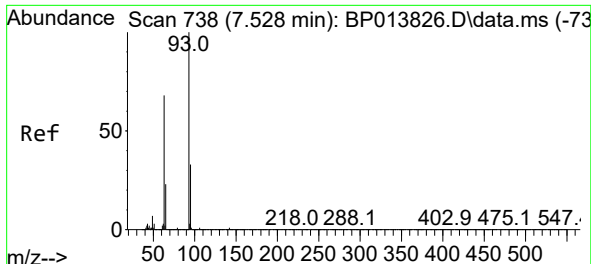
Tgt Ion: 77 Resp: 16271
Ion Ratio Lower Upper
77 100
105 97.0 80.2 120.2
106 90.2 74.8 114.8



#10
Phenol
Concen: 2.042 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion: 94 Resp: 25085
Ion Ratio Lower Upper
94 100
65 25.5 6.8 46.8
66 34.5 17.4 57.4

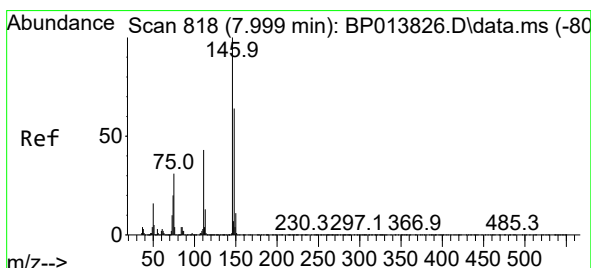
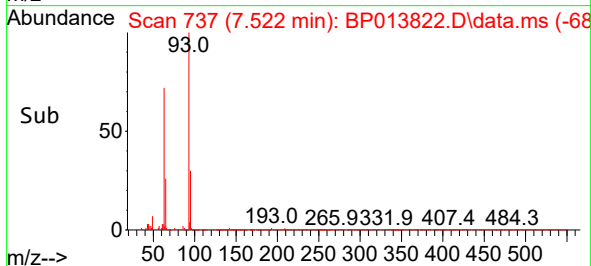
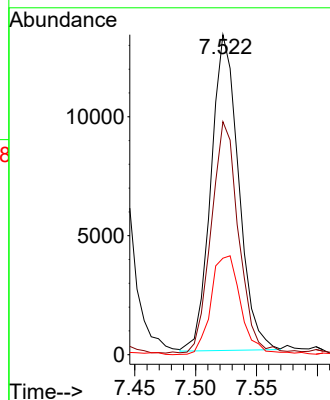
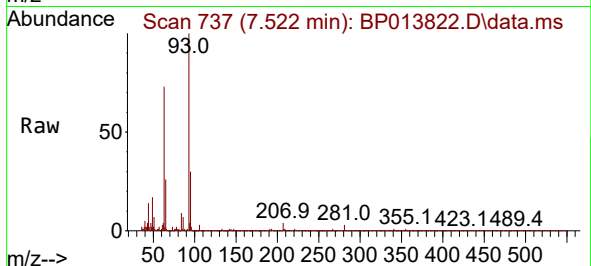




#11
bis(2-Chloroethyl)ether
Concen: 2.138 ng
RT: 7.522 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

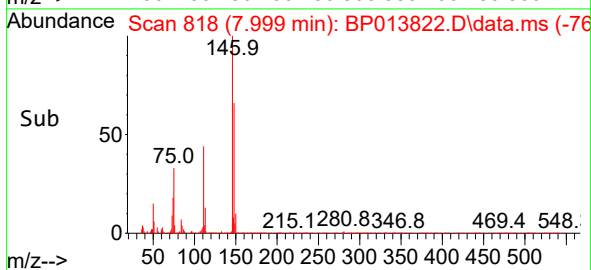
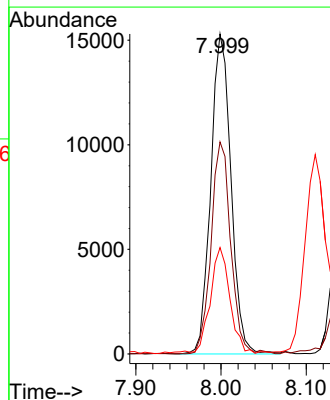
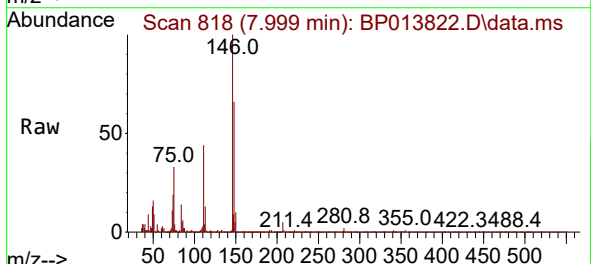
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

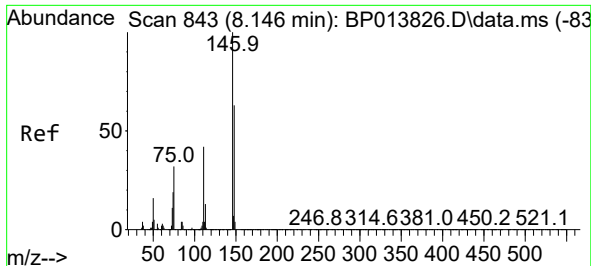
Tgt Ion: 93 Resp: 20986
Ion Ratio Lower Upper
93 100
63 72.8 48.1 88.1
95 30.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 2.412 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion: 146 Resp: 25249
Ion Ratio Lower Upper
146 100
148 66.3 51.4 77.2
75 33.3 25.0 37.4

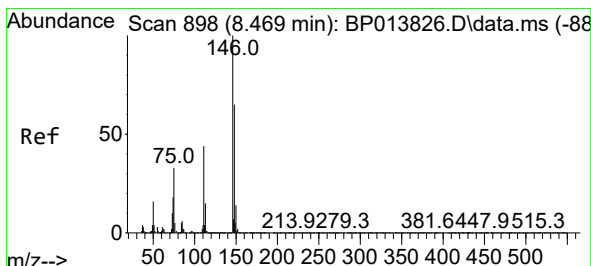
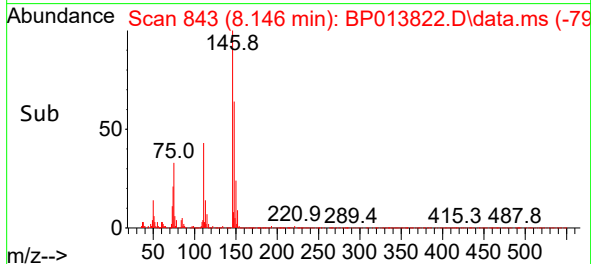
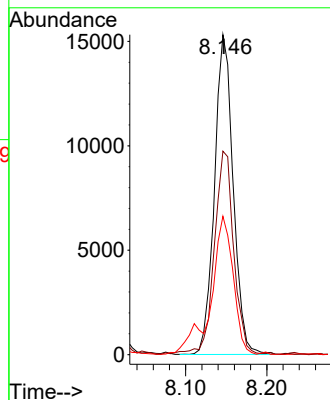
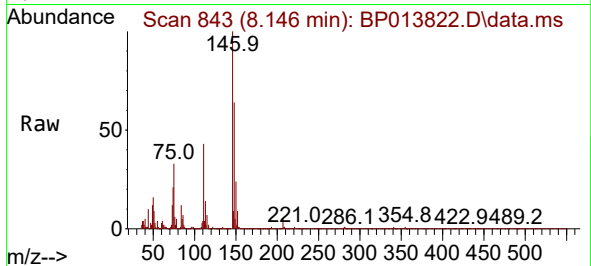




#13
1,4-Dichlorobenzene
Concen: 2.316 ng
RT: 8.146 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

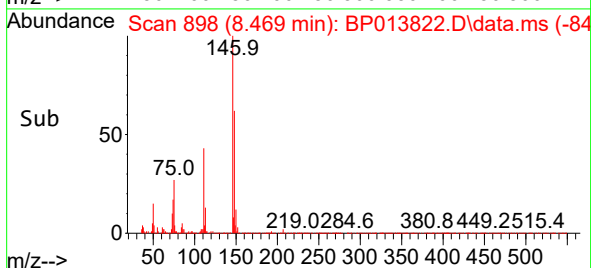
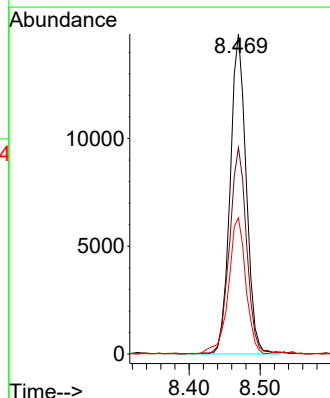
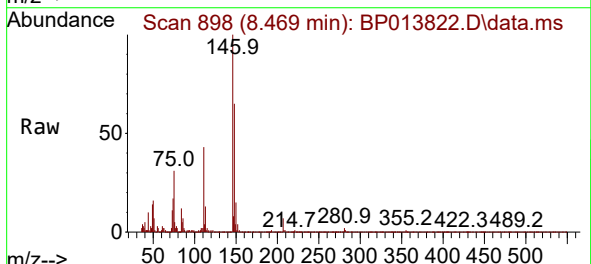
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

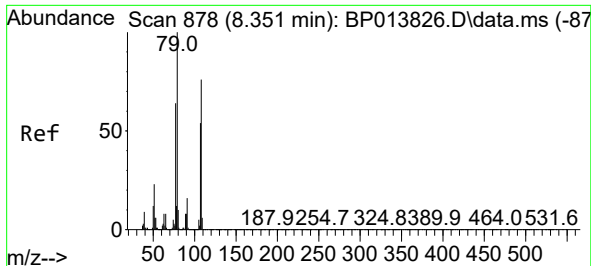
Tgt Ion:146 Resp: 24529
Ion Ratio Lower Upper
146 100
148 63.6 50.4 75.6
111 43.3 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 2.293 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:146 Resp: 23243
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
111 42.5 34.9 52.3

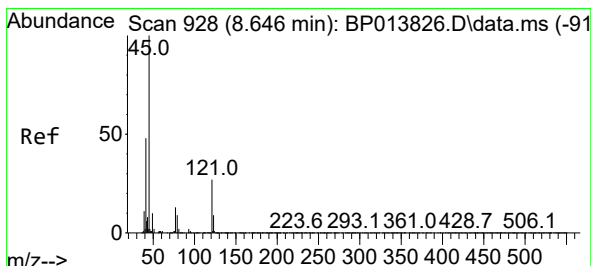
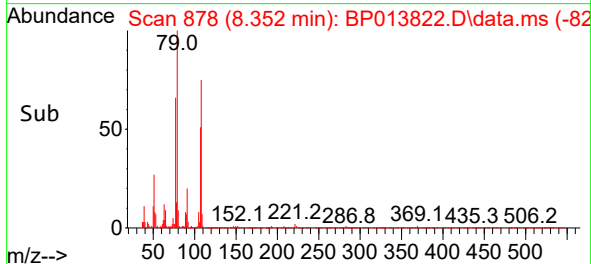
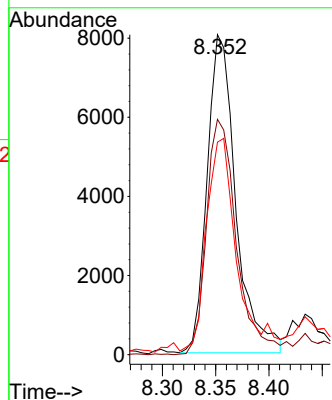
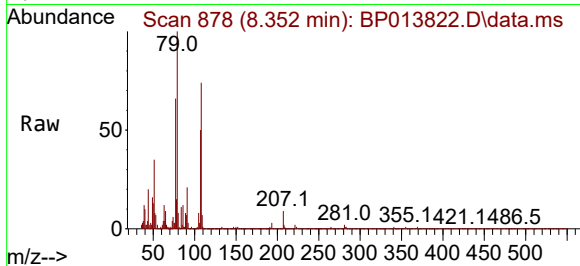




#15
Benzyl Alcohol
Concen: 1.809 ng
RT: 8.352 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

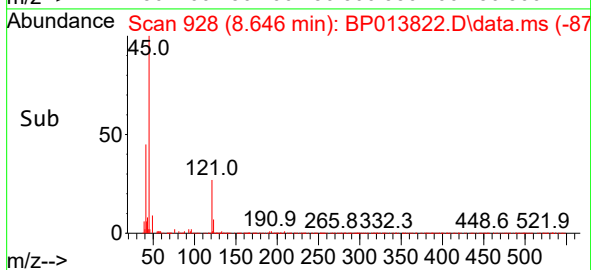
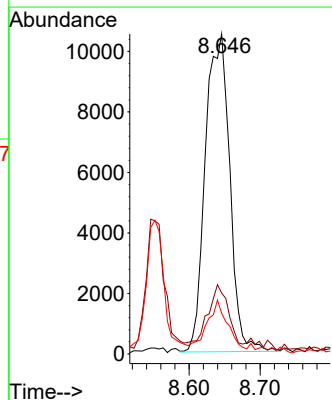
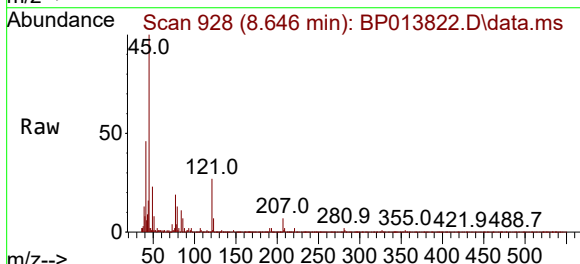
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

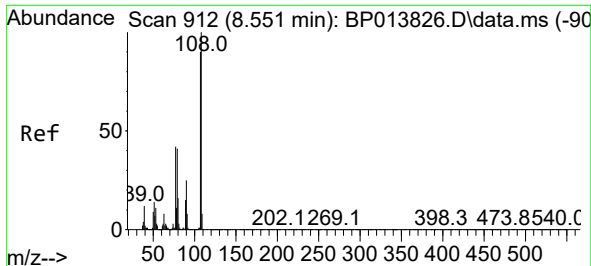
Tgt Ion: 79	Resp: 15065
Ion Ratio	Lower Upper
79 100	
108 73.6	60.7 91.1
77 66.4	51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.185 ng
RT: 8.646 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion: 45	Resp: 25051
Ion Ratio	Lower Upper
45 100	
77 19.0	0.0 37.5
79 12.7	0.0 33.8

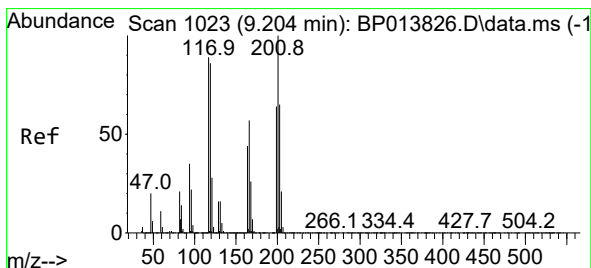
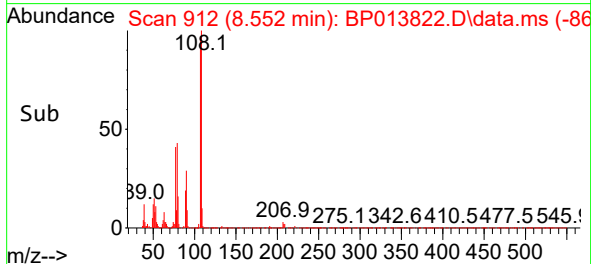
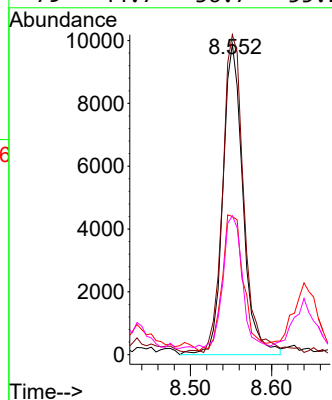
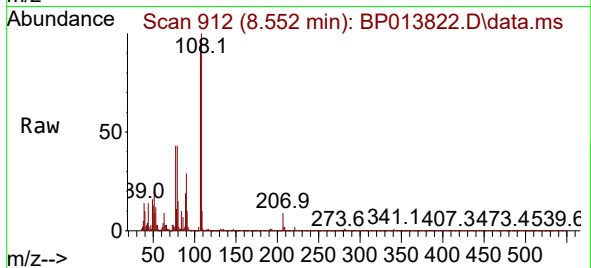




#17
2-Methylphenol
Concen: 1.973 ng
RT: 8.552 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

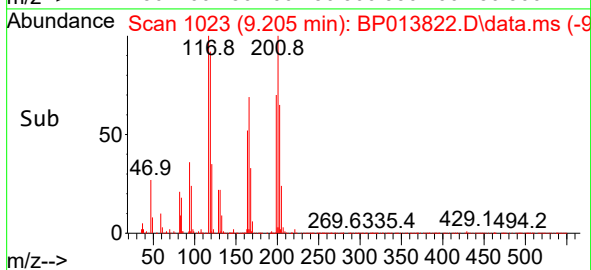
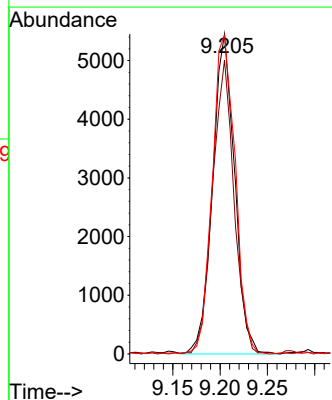
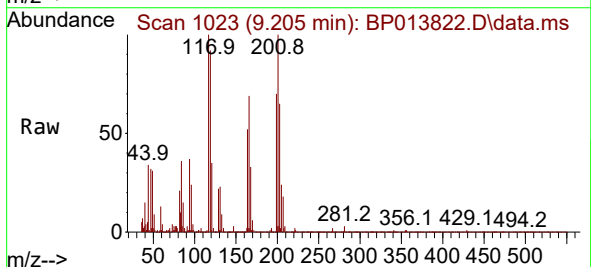
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

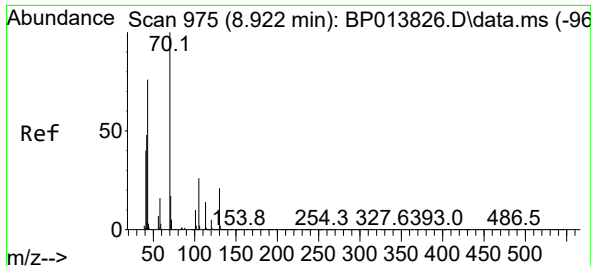
Tgt Ion:	107	Resp:	16987
Ion	Ratio	Lower	Upper
107	100		
108	103.0	88.9	133.3
77	44.5	37.1	55.7
79	44.7	36.7	55.1



#18
Hexachloroethane
Concen: 2.523 ng
RT: 9.205 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:	117	Resp:	8813
Ion	Ratio	Lower	Upper
117	100		
119	91.9	77.2	115.8
201	99.6	89.4	134.2

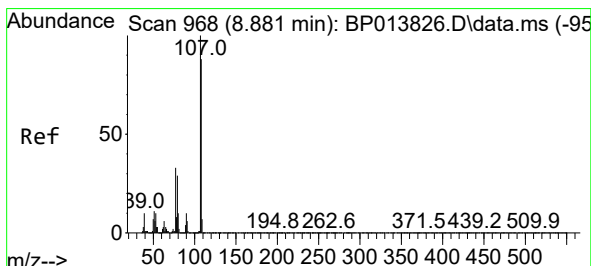
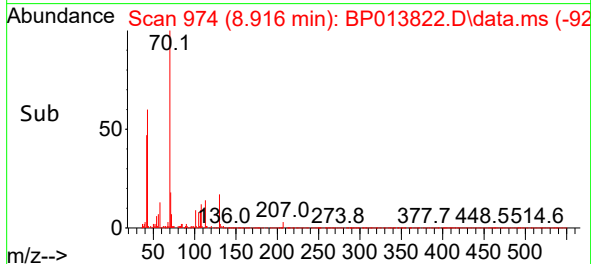
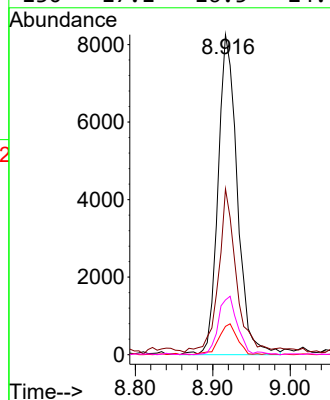
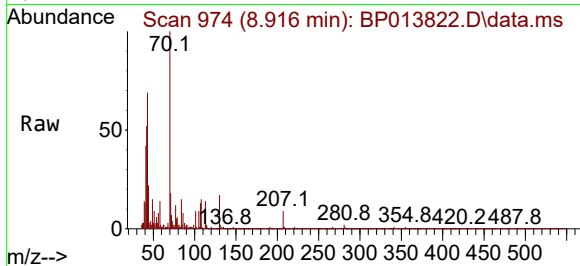




#19
n-Nitroso-di-n-propylamine
Concen: 1.929 ng
RT: 8.916 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

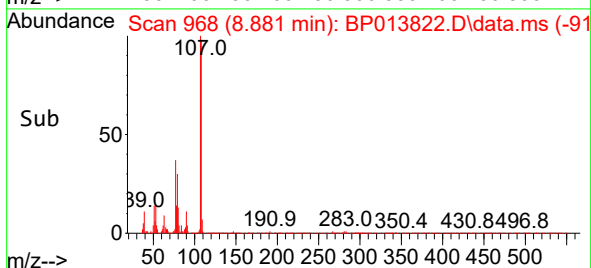
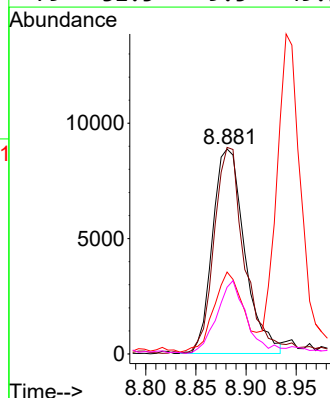
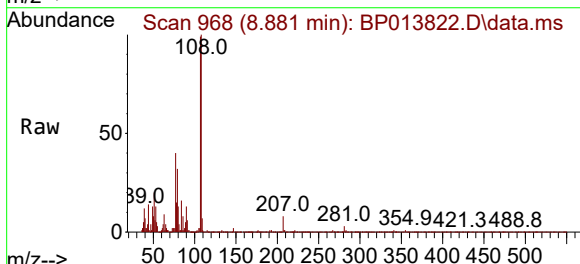
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

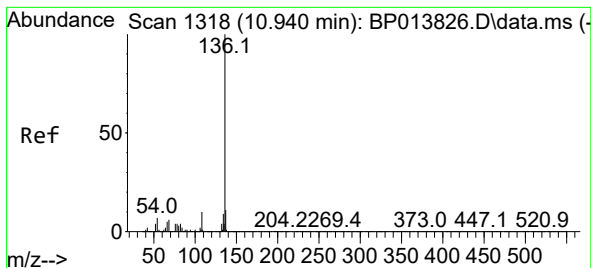
Tgt Ion: 70	Resp: 14237
Ion Ratio	Lower Upper
70 100	
42 51.8	39.0 58.4
101 8.9	8.0 12.0
130 17.1	16.5 24.7



#20
3+4-Methylphenols
Concen: 1.681 ng
RT: 8.881 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt	Ion:107	Resp:	19746
Ion	Ratio	Lower	Upper
107	100		
108	100.8	67.7	107.7
77	39.9	13.4	53.4
79	32.5	9.5	49.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.934 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 561044

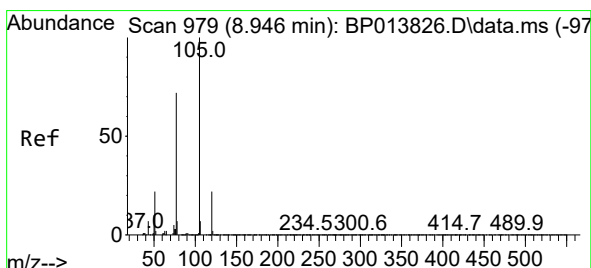
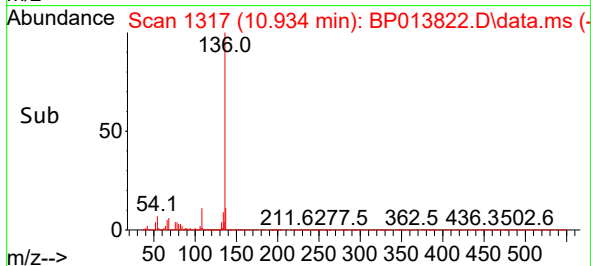
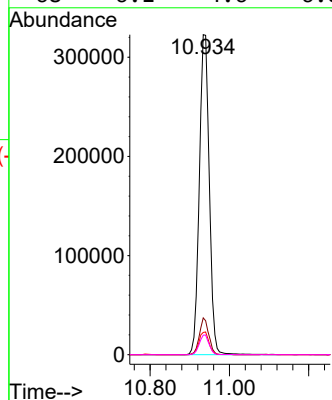
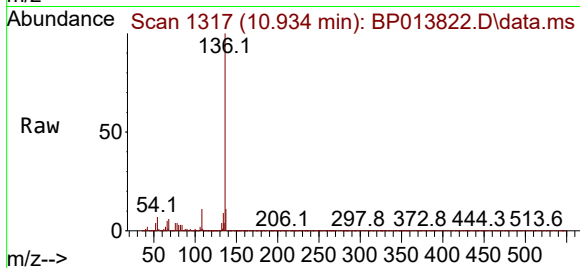
Ion Ratio Lower Upper

136 100

137 11.5 8.5 12.7

54 6.9 5.8 8.6

68 6.1 4.6 6.8



#22

Acetophenone

Concen: 2.066 ng

RT: 8.946 min Scan# 979

Delta R.T. 0.000 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Tgt Ion:105 Resp: 30224

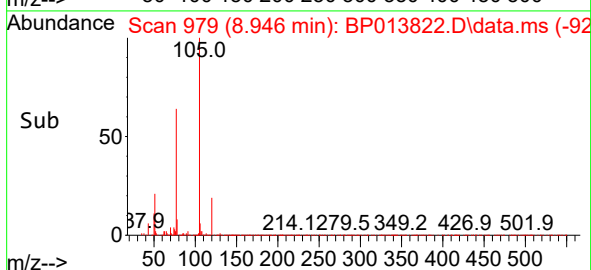
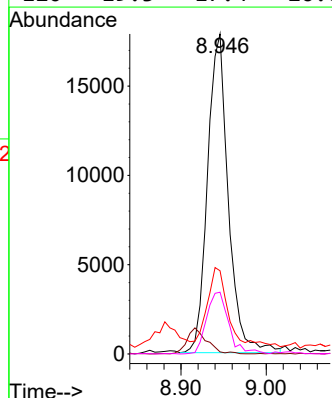
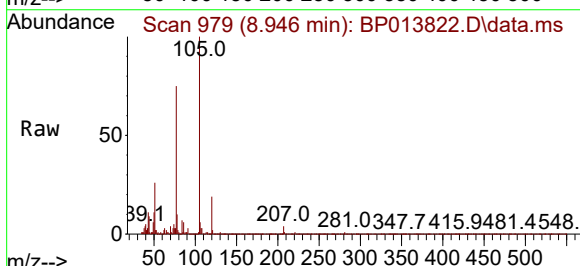
Ion Ratio Lower Upper

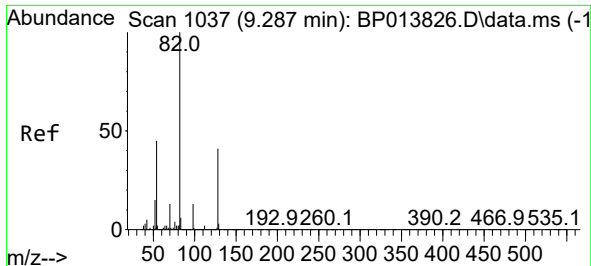
105 100

71 0.7 0.7 1.1#

51 26.0 18.9 28.3

120 19.3 17.4 26.0

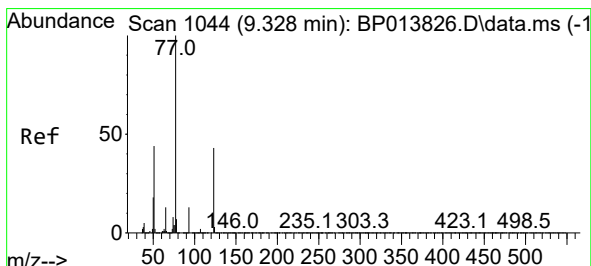
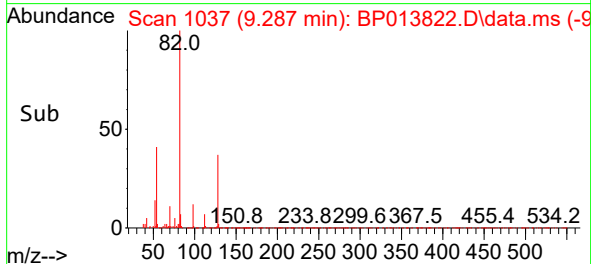
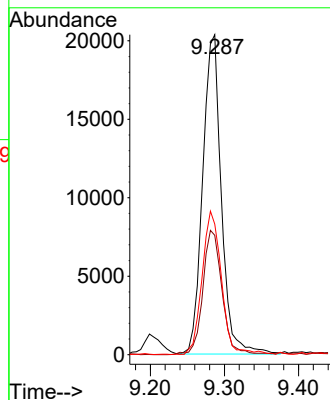
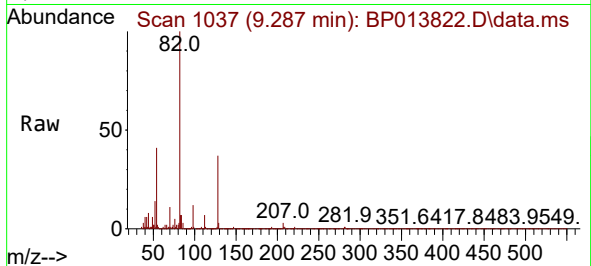




#23
Nitrobenzene-d5
Concen: 3.700 ng
RT: 9.287 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

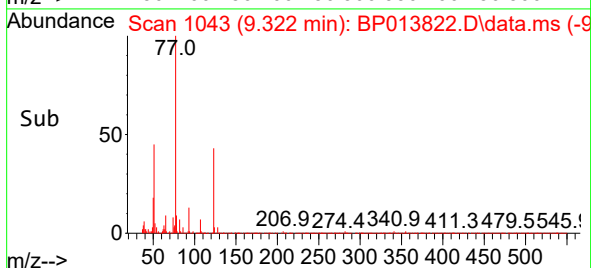
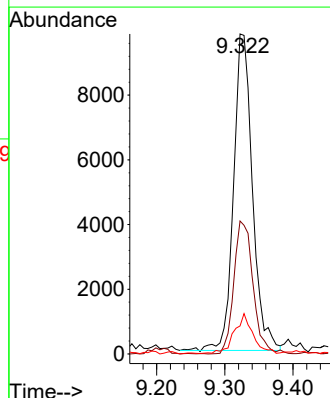
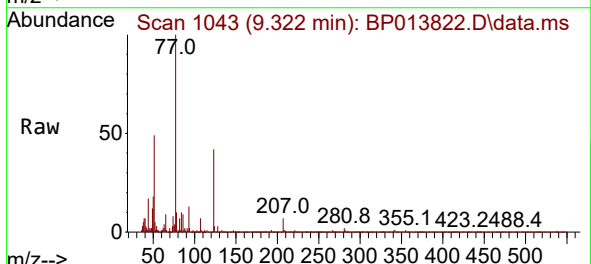
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

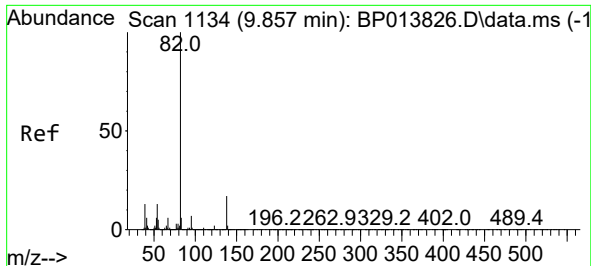
Tgt Ion: 82 Resp: 35682
Ion Ratio Lower Upper
82 100
128 37.3 32.9 49.3
54 40.8 35.6 53.4



#24
Nitrobenzene
Concen: 1.806 ng
RT: 9.322 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion: 77 Resp: 18894
Ion Ratio Lower Upper
77 100
123 41.5 34.7 52.1
65 8.8 10.5 15.7#

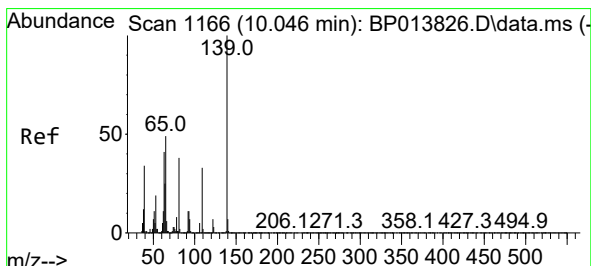
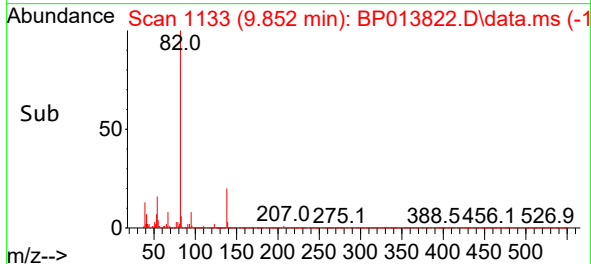
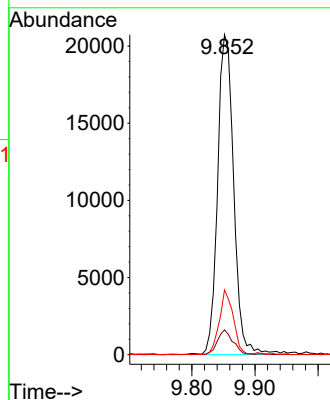
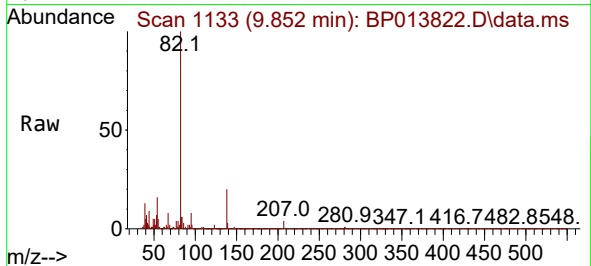




#25
Isophorone
Concen: 1.711 ng
RT: 9.852 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

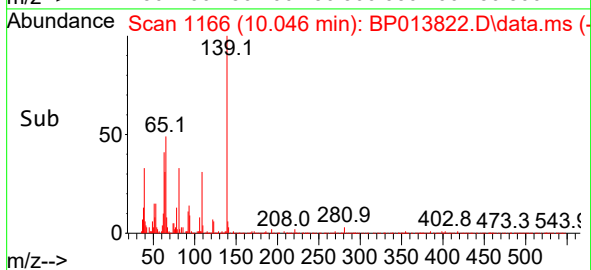
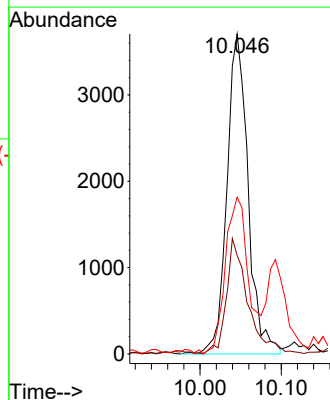
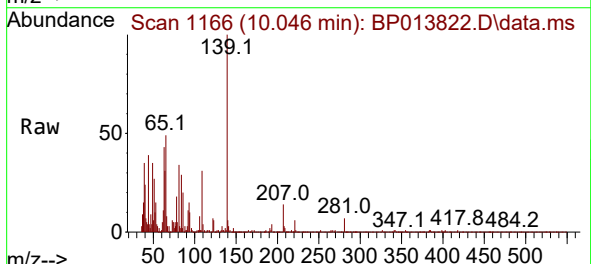
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

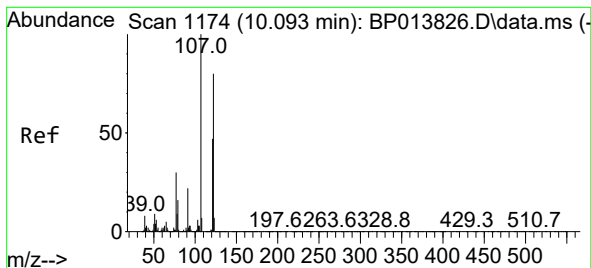
Tgt Ion: 82 Resp: 36577
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 20.2 13.7 20.5



#26
2-Nitrophenol
Concen: 1.532 ng
RT: 10.046 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion: 139 Resp: 6707
Ion Ratio Lower Upper
139 100
109 30.8 26.7 40.1
65 49.0 39.4 59.2

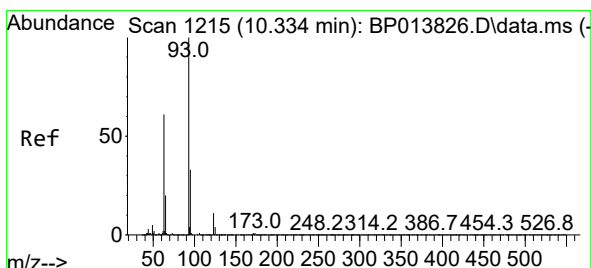
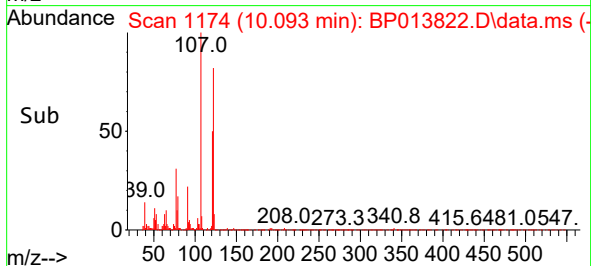
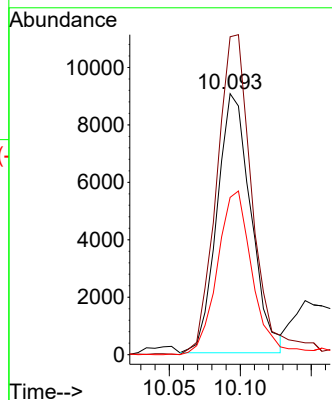
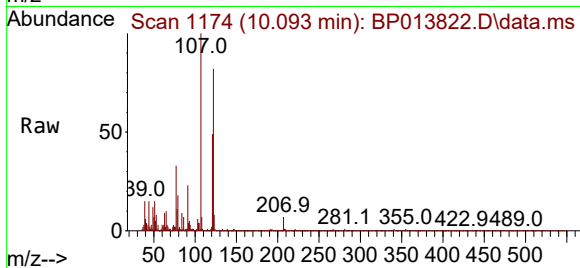




#27
2,4-Dimethylphenol
Concen: 1.735 ng
RT: 10.093 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

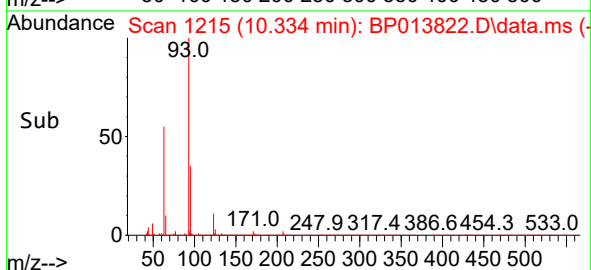
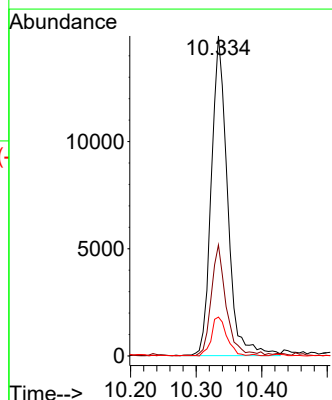
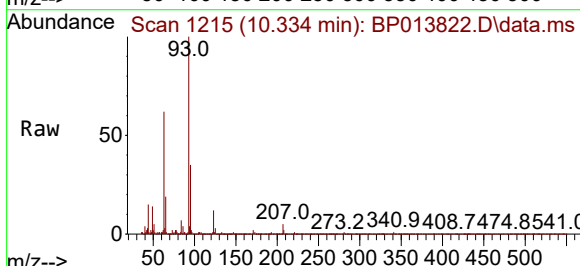
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

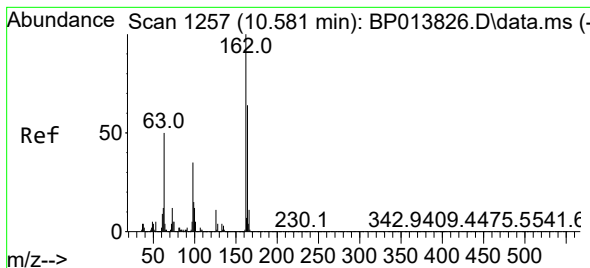
Tgt Ion:122 Resp: 14972
Ion Ratio Lower Upper
122 100
107 121.8 100.0 150.0
121 60.3 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 1.996 ng
RT: 10.334 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion: 93 Resp: 25575
Ion Ratio Lower Upper
93 100
95 34.7 26.1 39.1
123 12.2 8.7 13.1

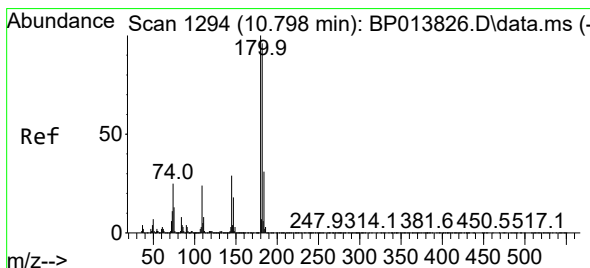
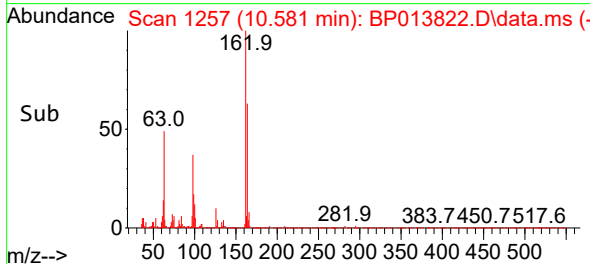
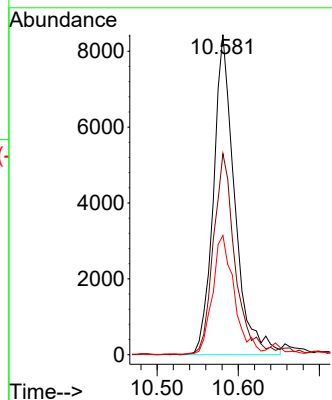
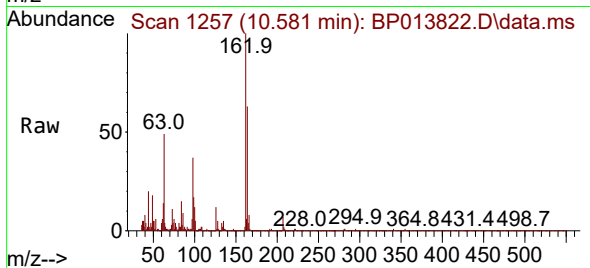




#29
2,4-Dichlorophenol
Concen: 1.635 ng
RT: 10.581 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

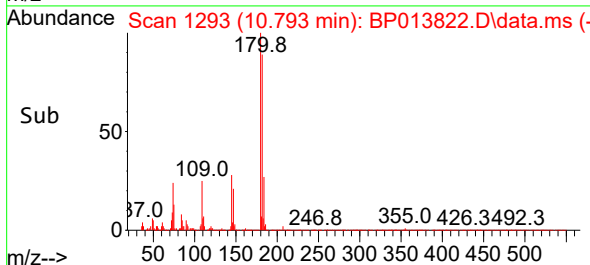
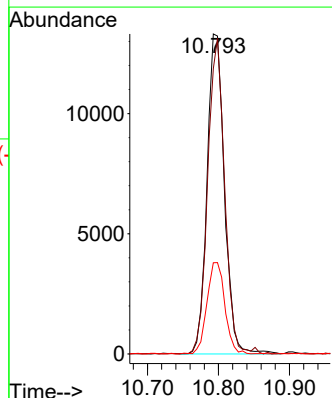
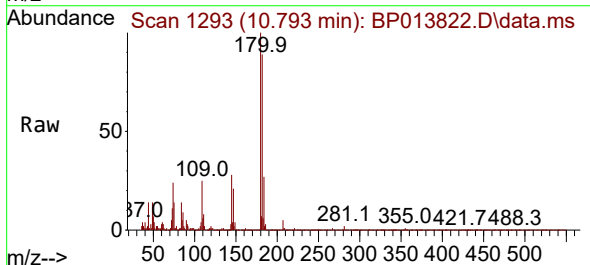
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

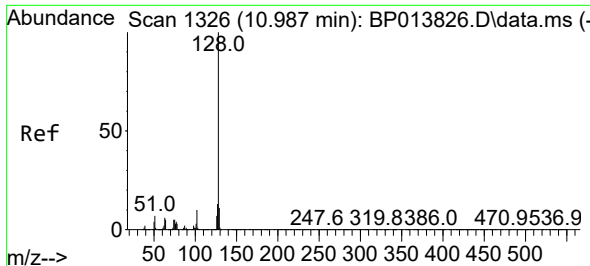
Tgt Ion:	162	Resp:	15356
Ion Ratio	Lower	Upper	
162	100		
164	62.8	44.4	84.4
98	37.3	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 2.177 ng
RT: 10.793 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:	180	Resp:	22682
Ion Ratio	Lower	Upper	
180	100		
182	89.2	76.8	115.2
145	28.5	22.9	34.3

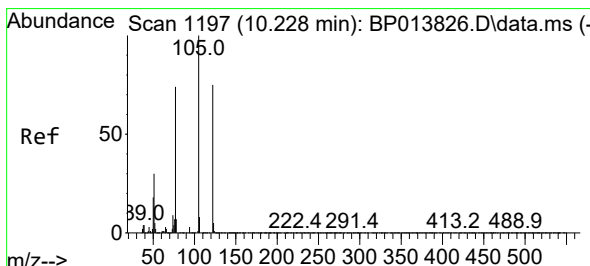
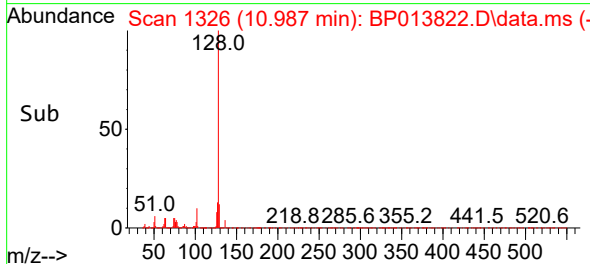
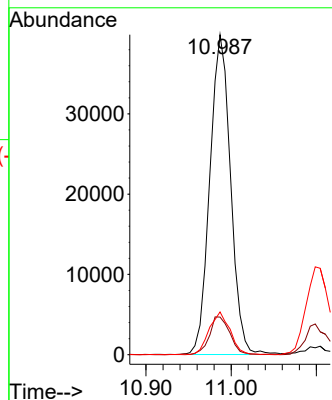
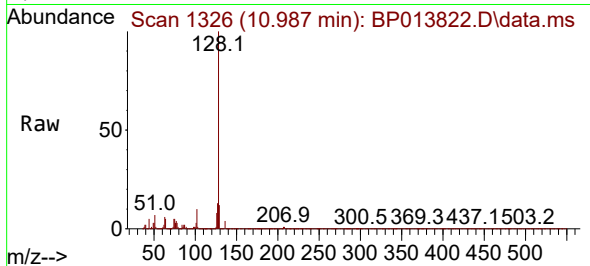




#31
Naphthalene
Concen: 2.290 ng
RT: 10.987 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

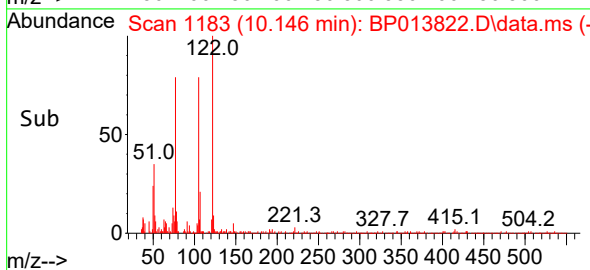
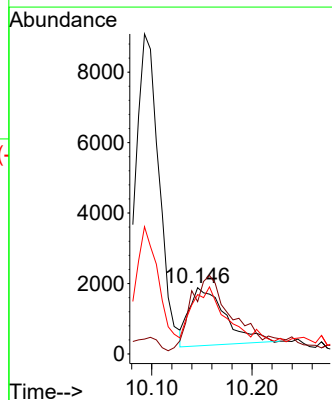
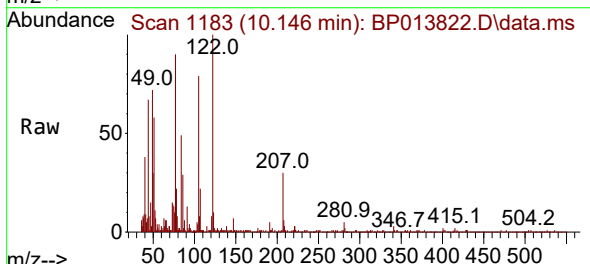
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

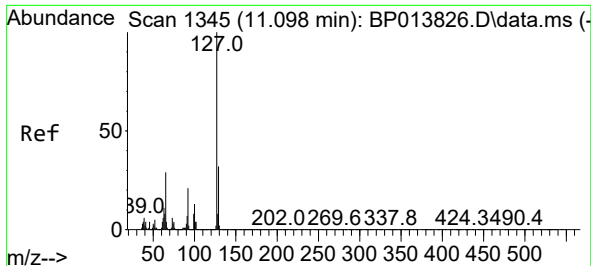
Tgt Ion:	128	Resp:	67545
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.6	12.8
127	13.3	10.4	15.6



#32
Benzoic acid
Concen: 0.644 ng
RT: 10.146 min Scan# 1183
Delta R.T. -0.082 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:	122	Resp:	4130
Ion Ratio	Lower	Upper	
122	100		
105	78.9	107.4	147.4#
77	89.6	76.0	116.0

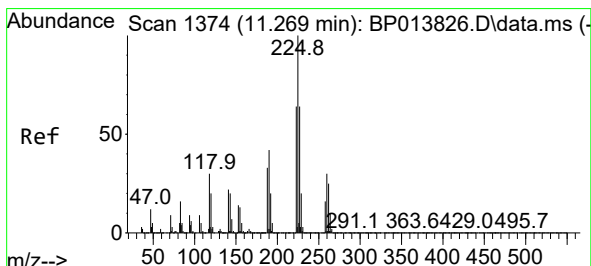
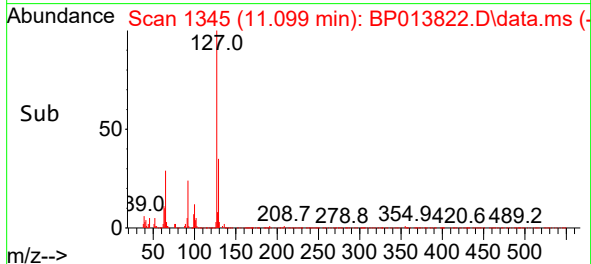
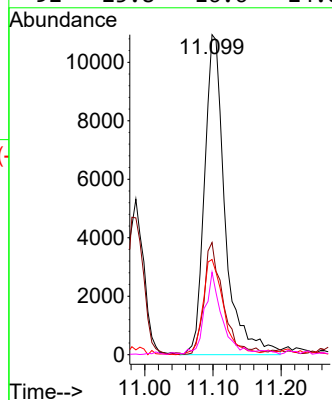
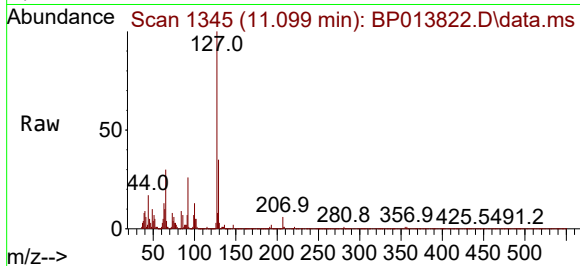




#33
4-Chloroaniline
Concen: 1.775 ng
RT: 11.099 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

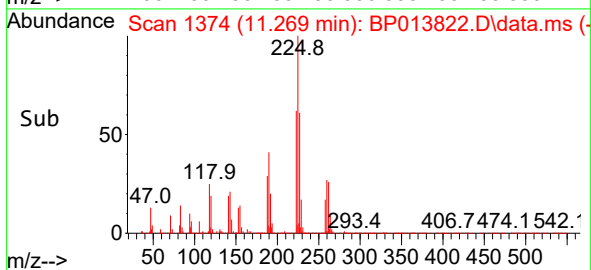
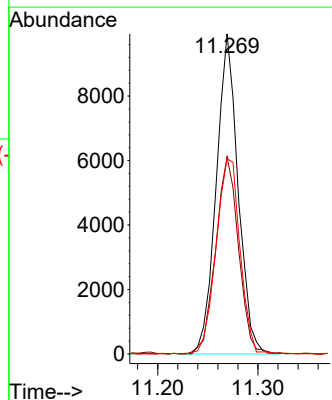
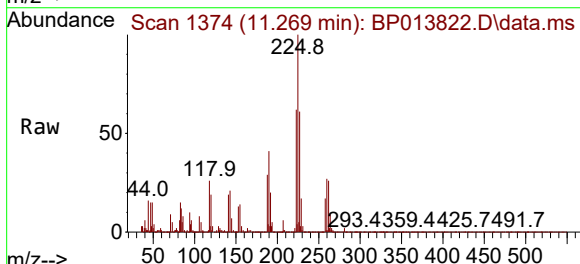
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

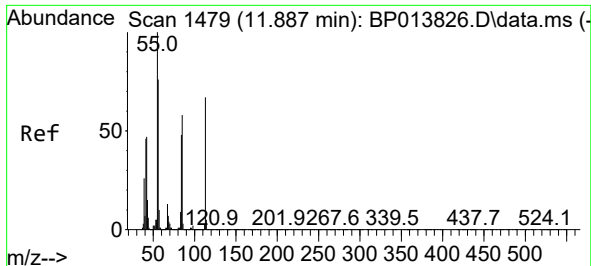
Tgt Ion:	127	Resp:	23009
Ion	Ratio	Lower	Upper
127	100		
129	35.0	25.7	38.5
65	29.8	23.4	35.2
92	25.8	16.6	24.8



#34
Hexachlorobutadiene
Concen: 2.271 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:	225	Resp:	15017
Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.0	76.4
227	61.0	51.6	77.4

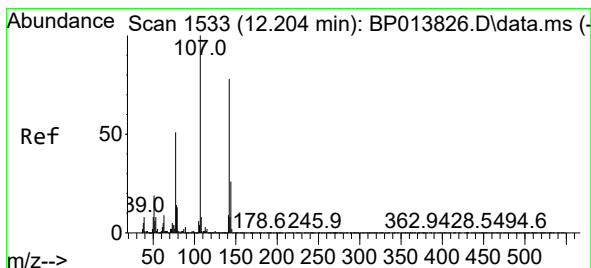
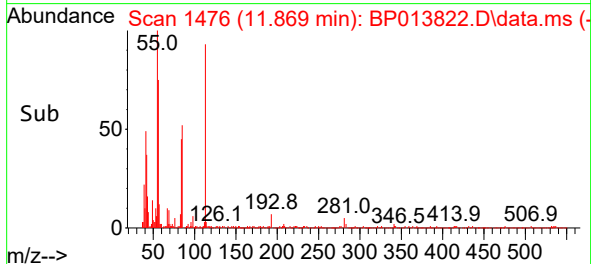
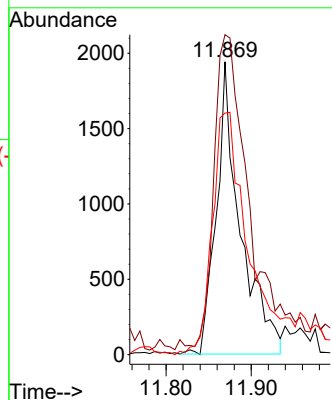
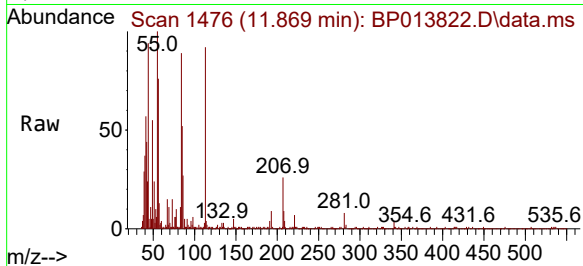




#35
Caprolactam
Concen: 1.232 ng
RT: 11.869 min Scan# 1479
Delta R.T. -0.017 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

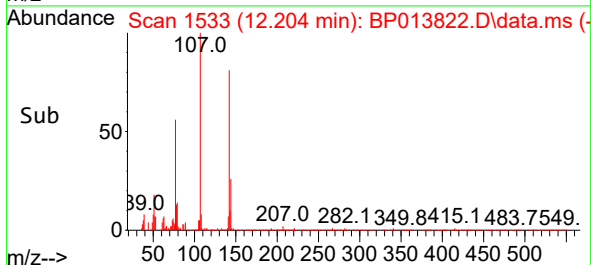
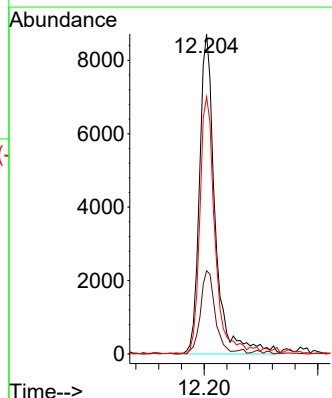
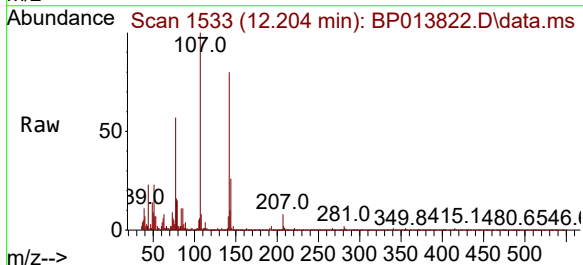
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

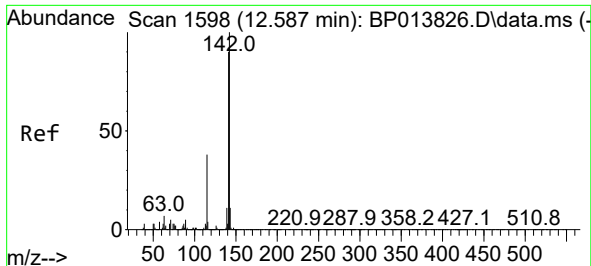
Tgt Ion:113 Resp: 3800
Ion Ratio Lower Upper
113 100
55 109.2 128.5 168.5#
56 82.5 93.4 133.4#



#36
4-Chloro-3-methylphenol
Concen: 1.694 ng
RT: 12.204 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:107 Resp: 16729
Ion Ratio Lower Upper
107 100
144 26.0 20.4 30.6
142 80.4 62.2 93.4

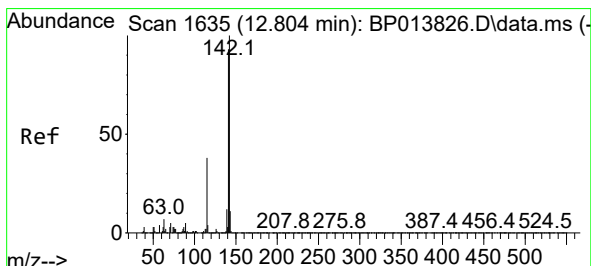
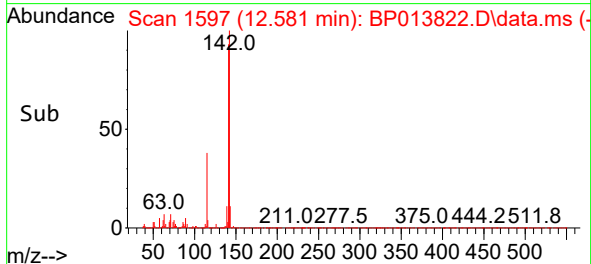
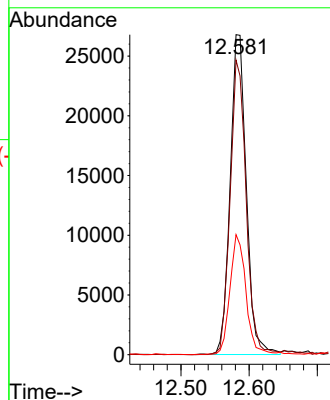
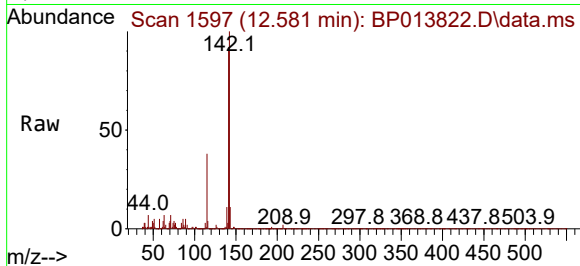




#37
2-Methylnaphthalene
Concen: 1.995 ng
RT: 12.581 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

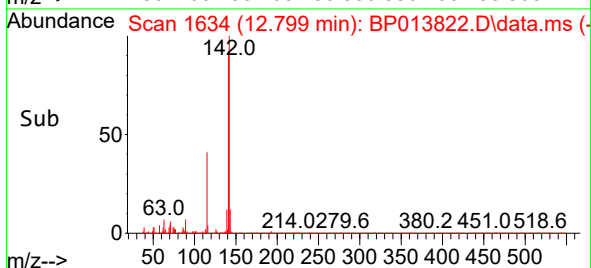
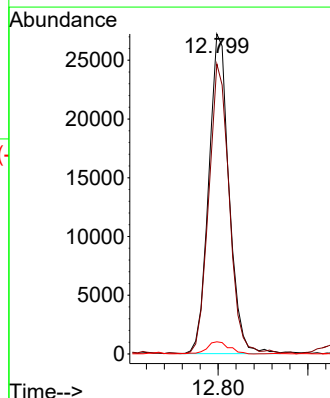
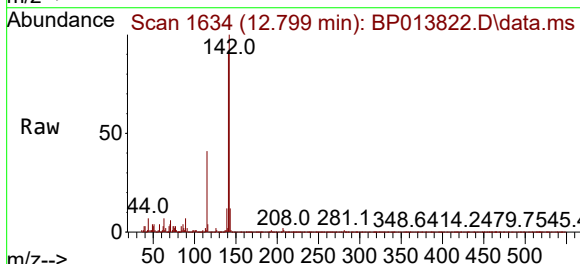
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

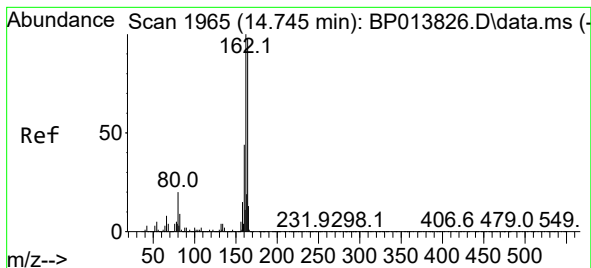
Tgt Ion:142 Resp: 44253
Ion Ratio Lower Upper
142 100
141 92.1 72.1 108.1
115 37.5 30.2 45.4



#38
1-Methylnaphthalene
Concen: 2.059 ng
RT: 12.799 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:142 Resp: 42906
Ion Ratio Lower Upper
142 100
141 90.6 74.2 111.4
116 3.8 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: BP013822.D

Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

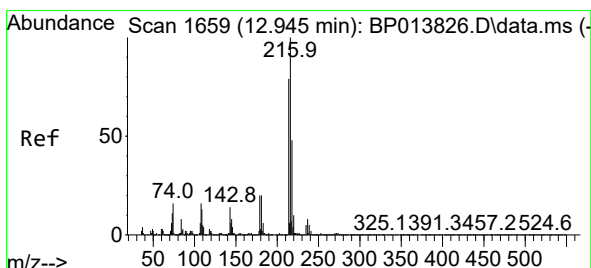
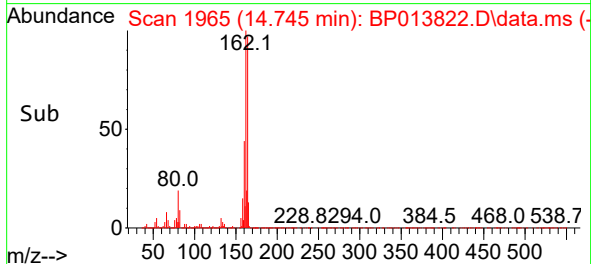
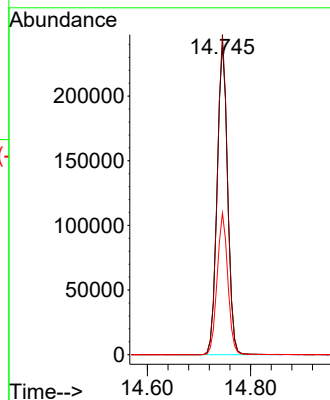
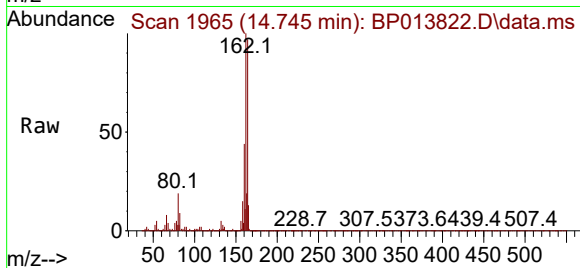
Tgt Ion:164 Resp: 338517

Ion Ratio Lower Upper

164 100

162 103.1 81.7 122.5

160 45.6 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.249 ng

RT: 12.946 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Tgt Ion:216 Resp: 25994

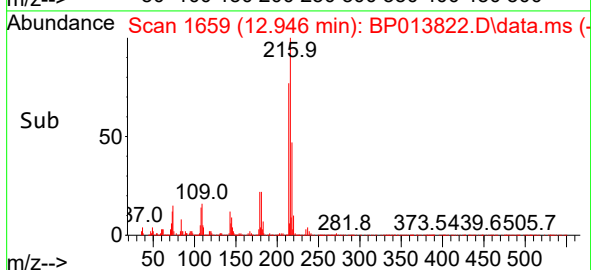
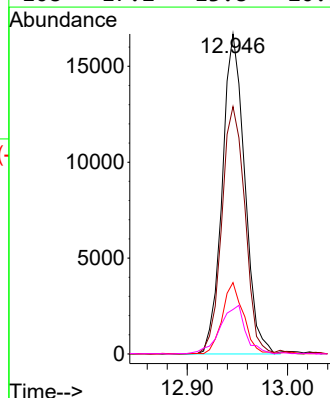
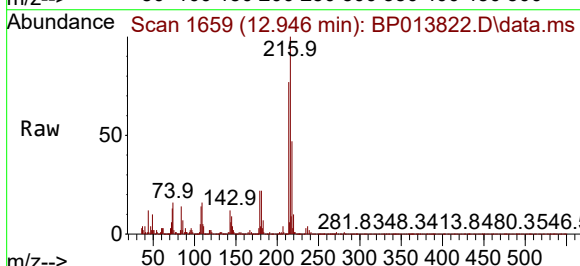
Ion Ratio Lower Upper

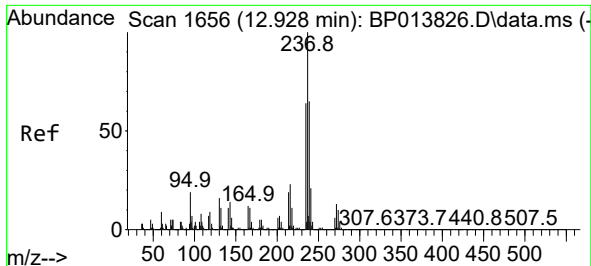
216 100

214 80.1 63.0 94.4

179 21.0 16.0 24.0

108 17.2 13.8 20.8

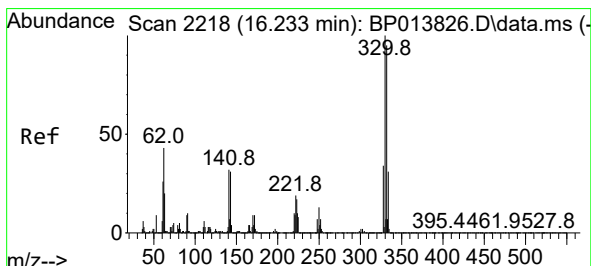
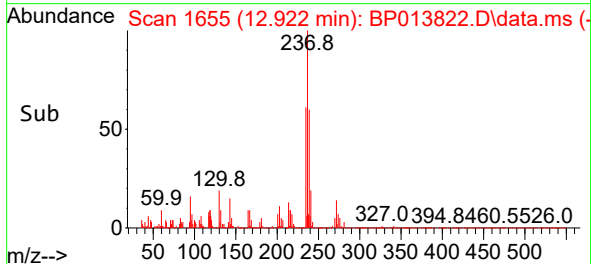
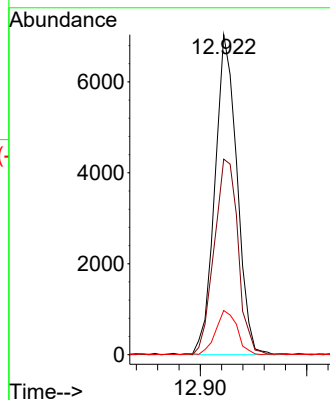
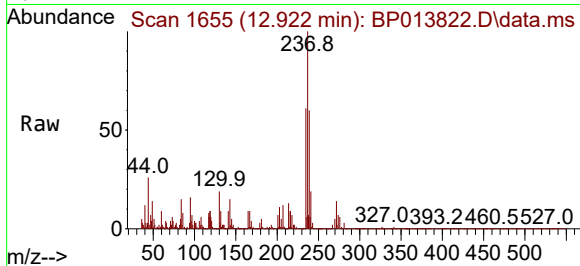




#41
Hexachlorocyclopentadiene
Concen: 1.919 ng
RT: 12.922 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

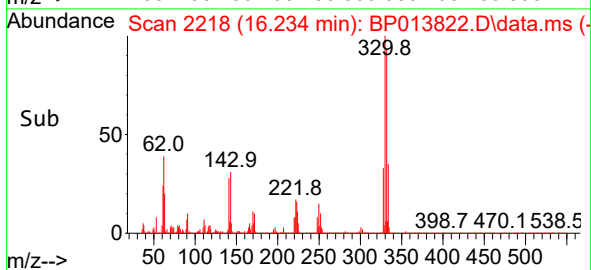
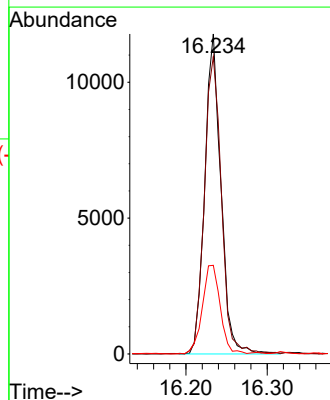
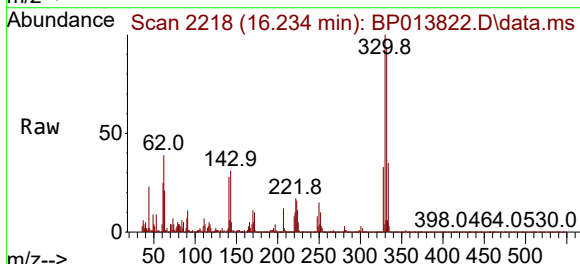
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

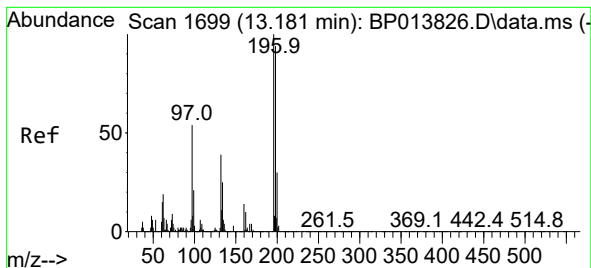
Tgt Ion:	237	Resp:	10122
Ion	Ratio	Lower	Upper
237	100		
235	61.1	44.3	84.3
272	13.8	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 3.202 ng
RT: 16.234 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:	330	Resp:	16256
Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.7	115.1
141	30.5	25.1	37.7





#43

2,4,6-Trichlorophenol

Concen: 1.664 ng

RT: 13.187 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

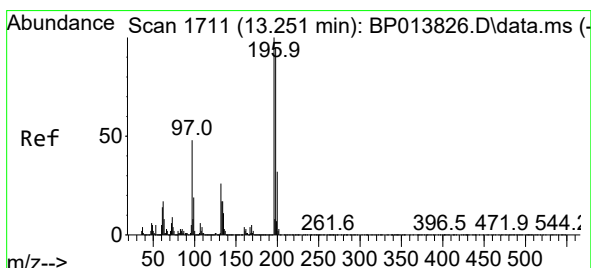
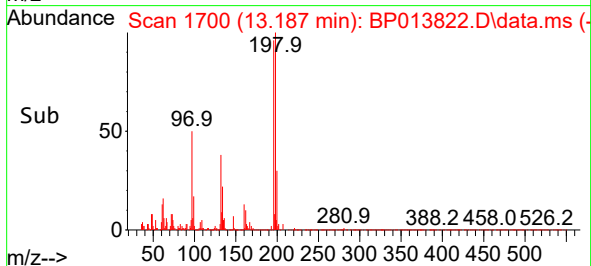
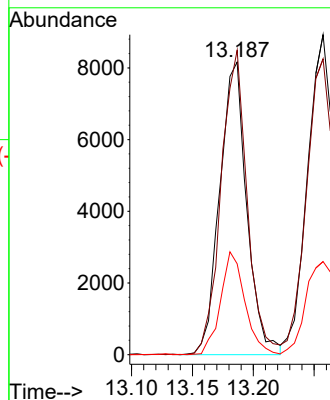
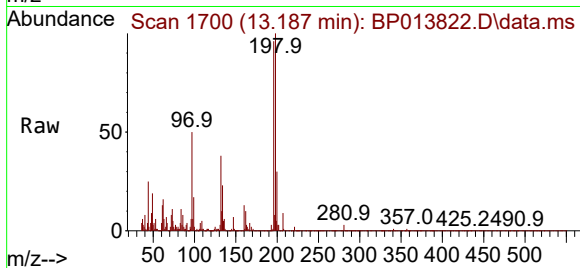
Tgt Ion:196 Resp: 12663

Ion Ratio Lower Upper

196 100

198 104.1 75.5 113.3

200 31.0 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 1.722 ng

RT: 13.257 min Scan# 1712

Delta R.T. 0.006 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Tgt Ion:196 Resp: 15344

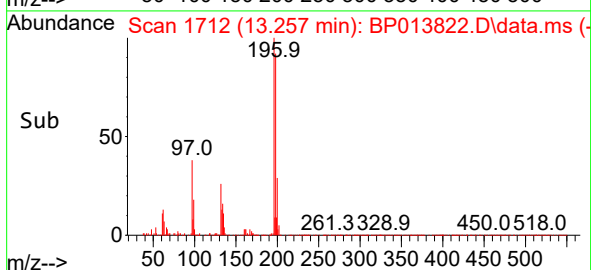
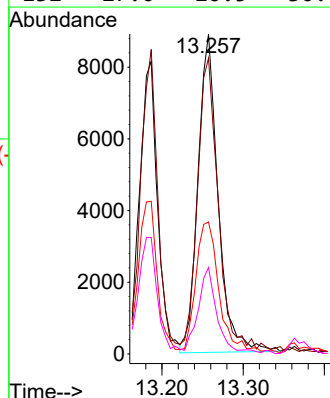
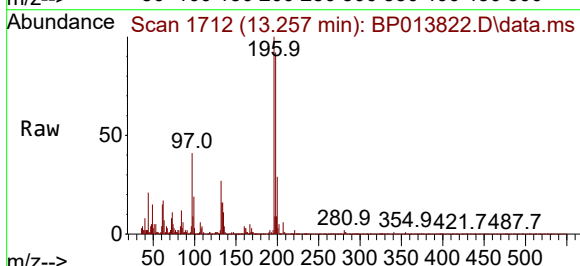
Ion Ratio Lower Upper

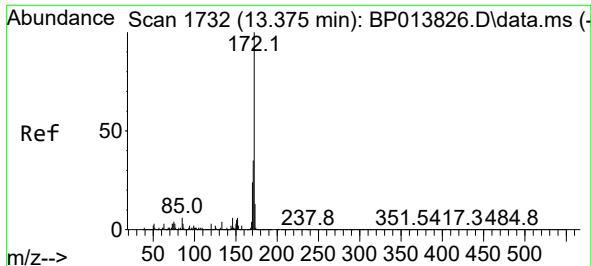
196 100

198 92.5 76.1 114.1

97 41.2 38.8 58.2

132 27.0 20.5 30.7

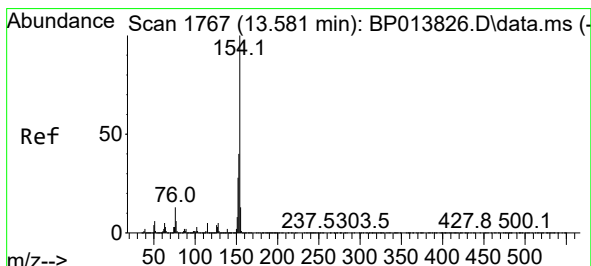
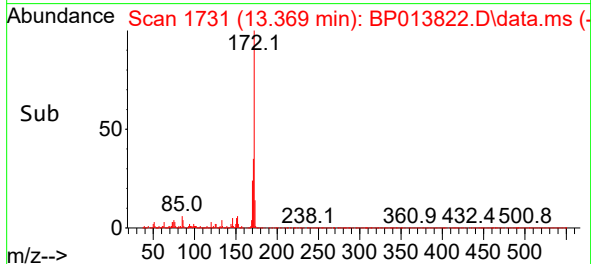
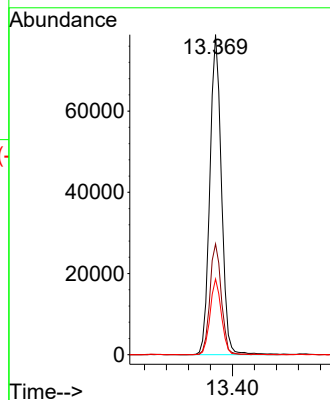
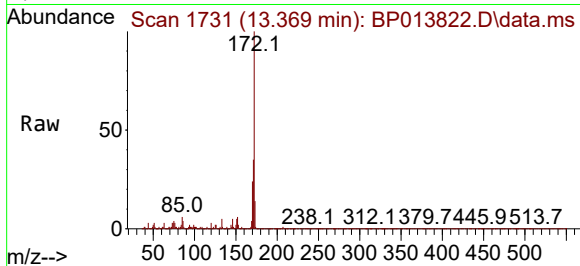




#45
2-Fluorobiphenyl
Concen: 4.746 ng
RT: 13.369 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

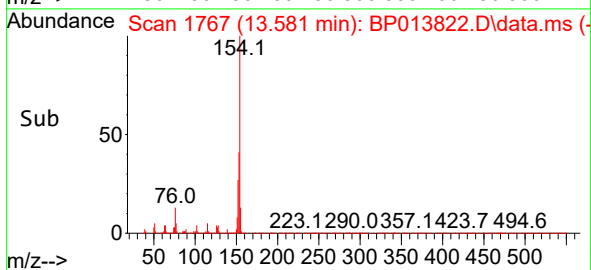
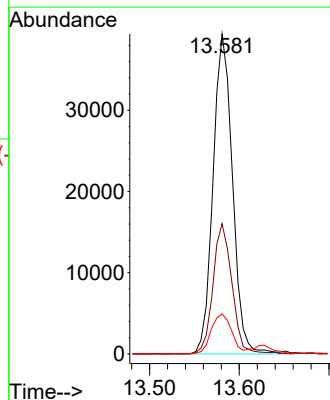
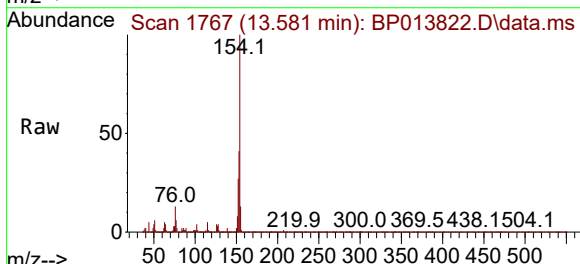
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

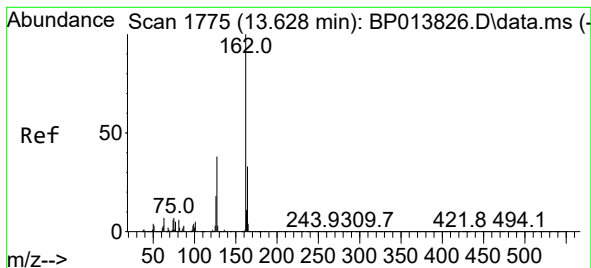
Tgt Ion:172 Resp: 114806
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.4
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 2.313 ng
RT: 13.581 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:154 Resp: 59244
Ion Ratio Lower Upper
154 100
153 40.7 19.9 59.9
76 12.6 0.0 32.8

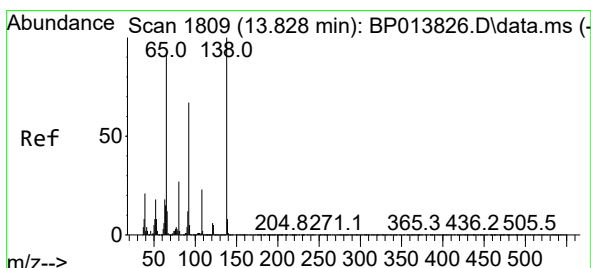
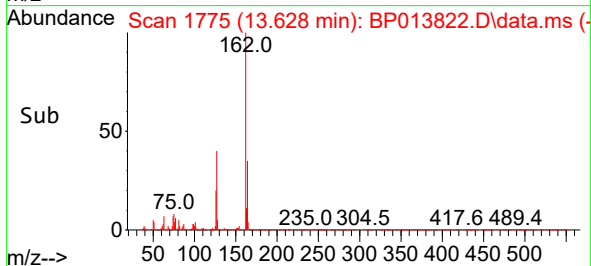
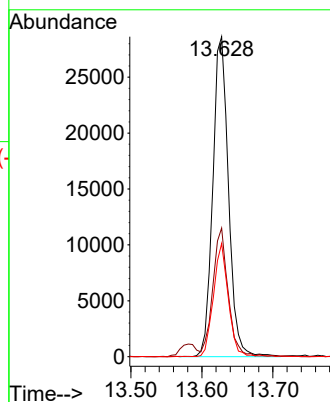
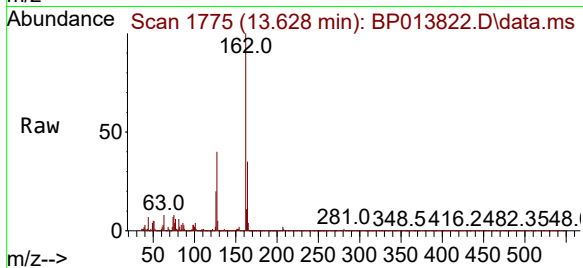




#47
2-Chloronaphthalene
Concen: 2.223 ng
RT: 13.628 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

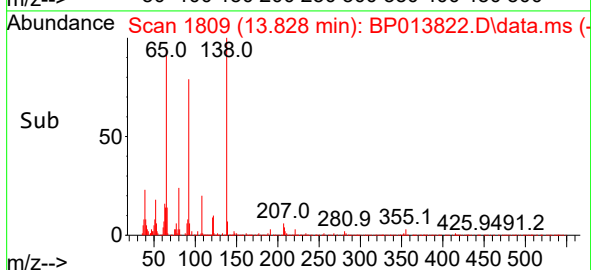
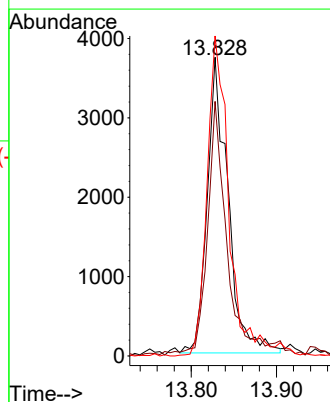
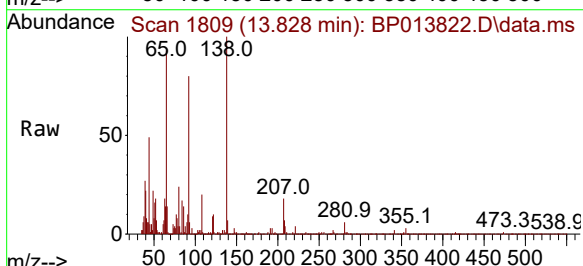
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

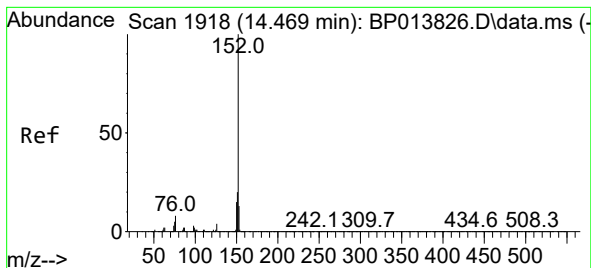
Tgt Ion:	162	Resp:	44020
Ion	Ratio	Lower	Upper
162	100		
127	40.2	30.8	46.2
164	35.4	26.3	39.5



#48
2-Nitroaniline
Concen: 1.494 ng
RT: 13.828 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:	65	Resp:	6323
Ion	Ratio	Lower	Upper
65	100		
92	85.2	58.7	88.1
138	107.1	87.3	130.9





#49

Acenaphthylene

Concen: 1.858 ng

RT: 14.469 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

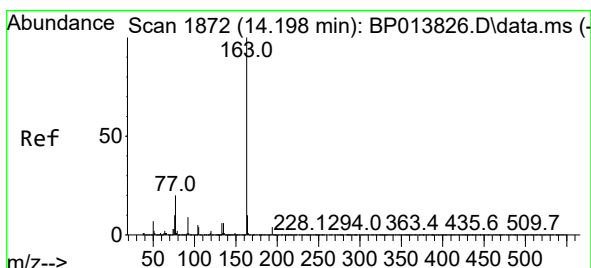
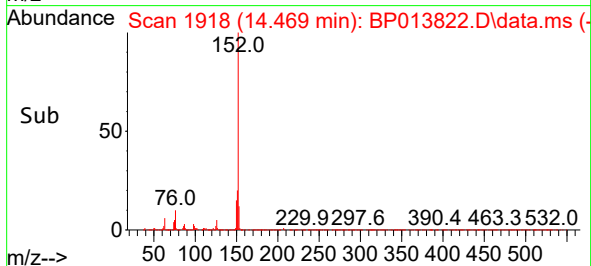
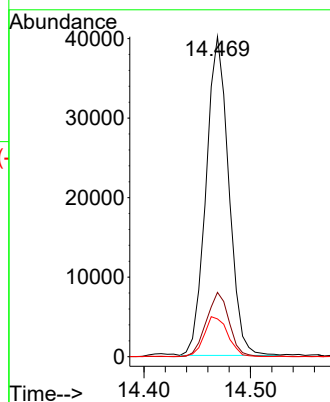
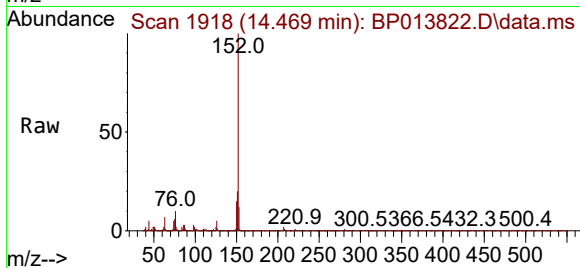
Tgt Ion:152 Resp: 59340

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 11.8 10.7 16.1



#50

Dimethylphthalate

Concen: 2.072 ng

RT: 14.193 min Scan# 1871

Delta R.T. -0.006 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

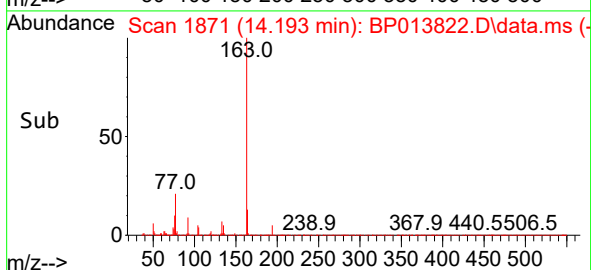
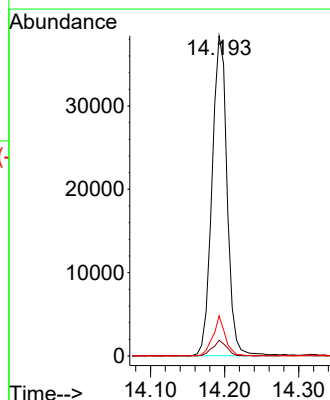
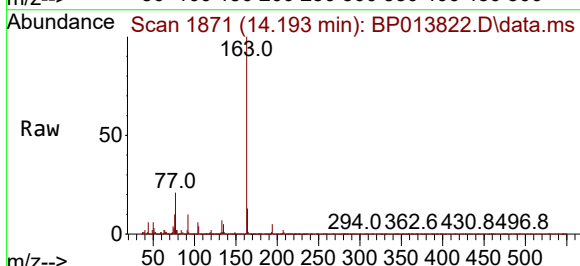
Tgt Ion:163 Resp: 54254

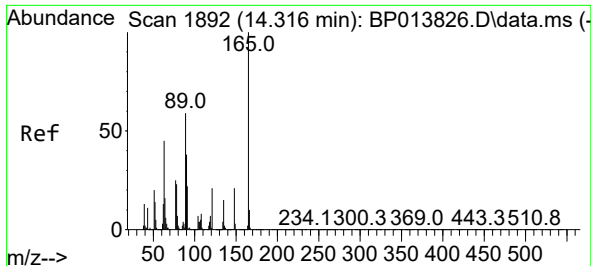
Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

164 12.6 8.0 12.0#

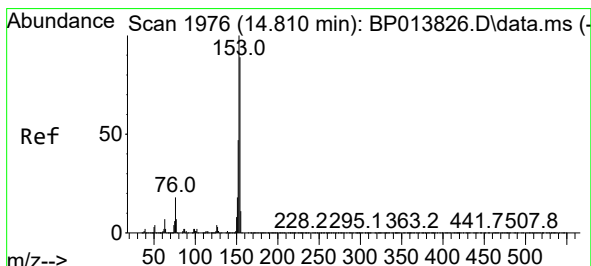
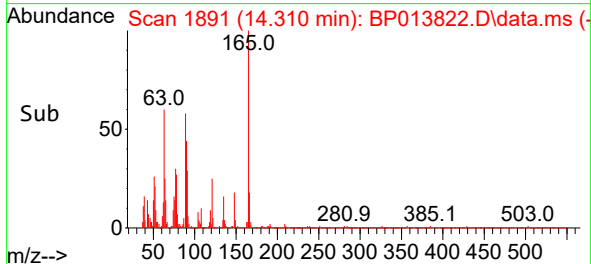
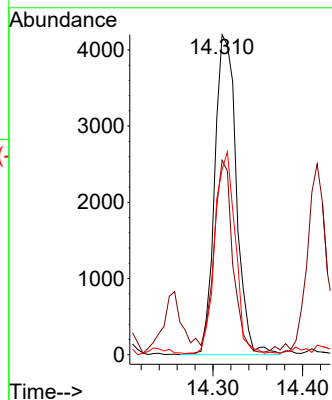
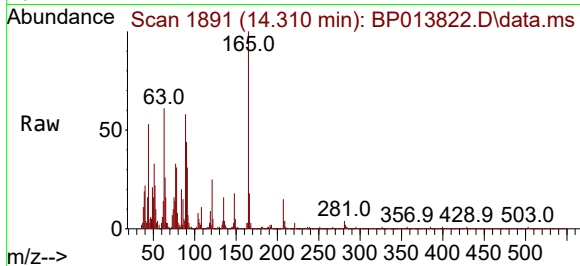




#51
2,6-Dinitrotoluene
Concen: 1.504 ng
RT: 14.310 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

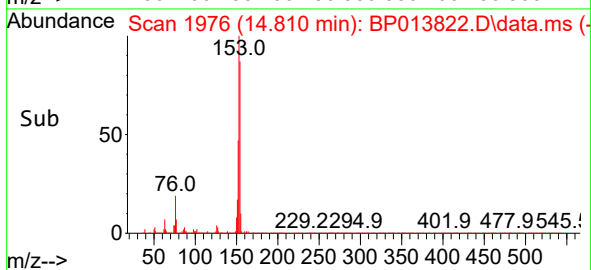
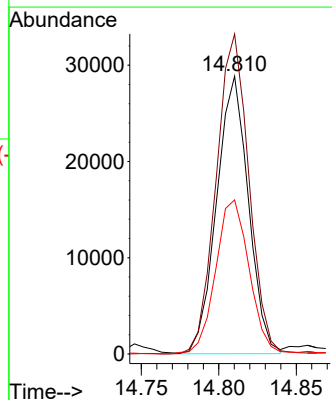
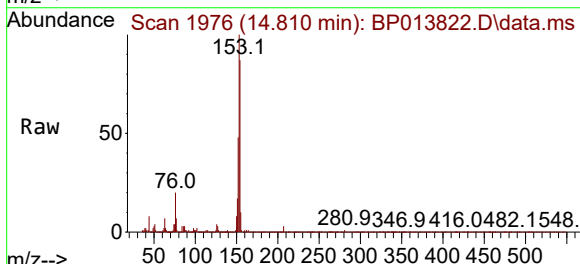
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

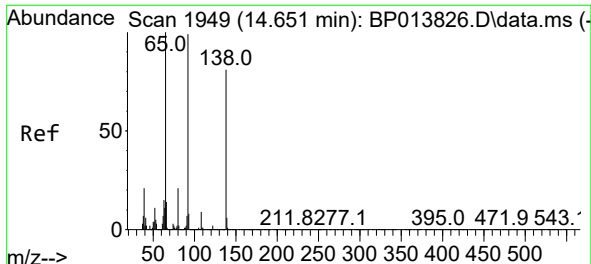
Tgt Ion:165 Resp: 7037
Ion Ratio Lower Upper
165 100
63 60.7 42.6 63.8
89 57.9 47.1 70.7



#52
Acenaphthene
Concen: 2.001 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:154 Resp: 41130
Ion Ratio Lower Upper
154 100
153 115.2 90.4 135.6
152 55.5 42.6 64.0

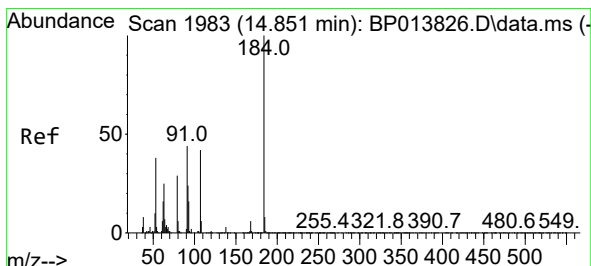
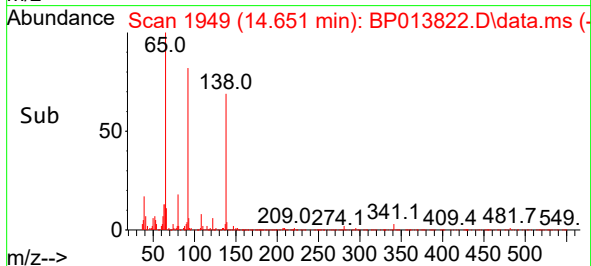
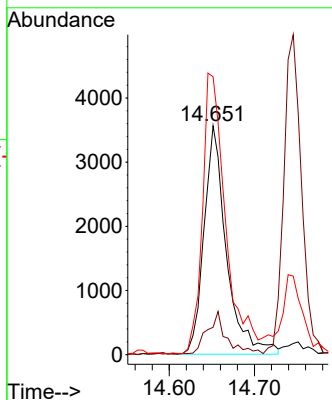
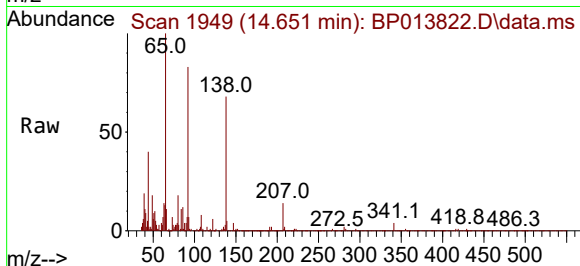




#53
3-Nitroaniline
Concen: 1.274 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

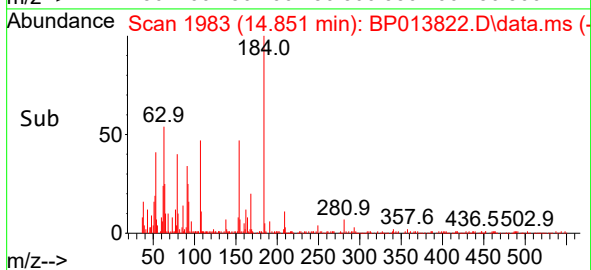
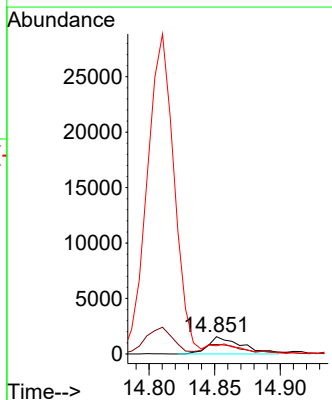
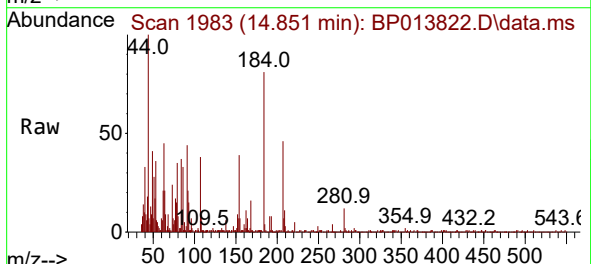
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

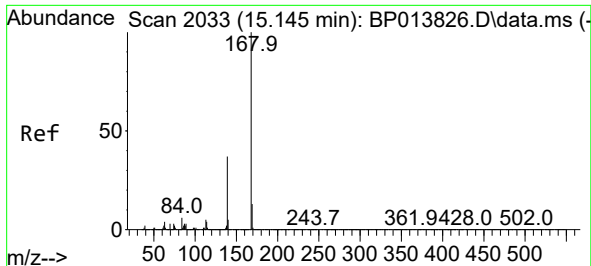
Tgt Ion:138 Resp: 6502
Ion Ratio Lower Upper
138 100
108 11.9 9.0 13.4
92 121.4 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 0.957 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:184 Resp: 2726
Ion Ratio Lower Upper
184 100
63 54.8 47.0 70.4
154 47.7 51.5 77.3#

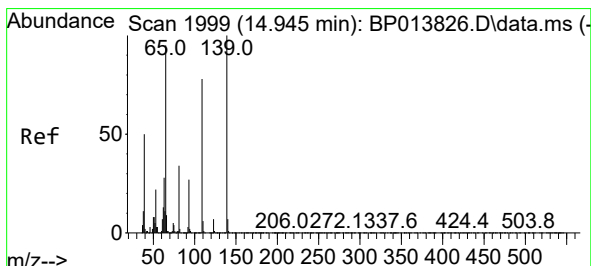
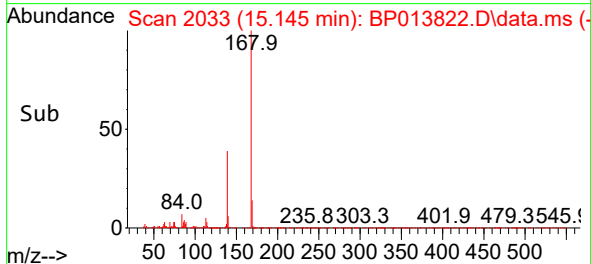
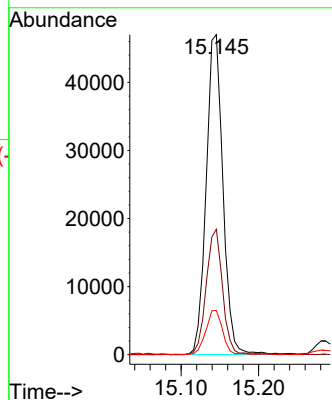
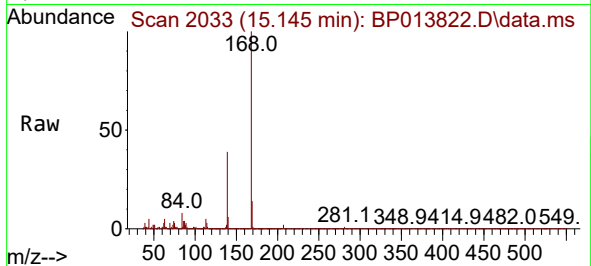




#55
Dibenzofuran
Concen: 2.196 ng
RT: 15.145 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

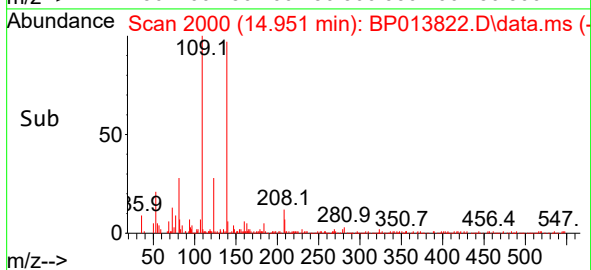
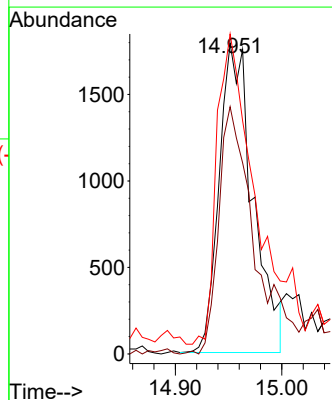
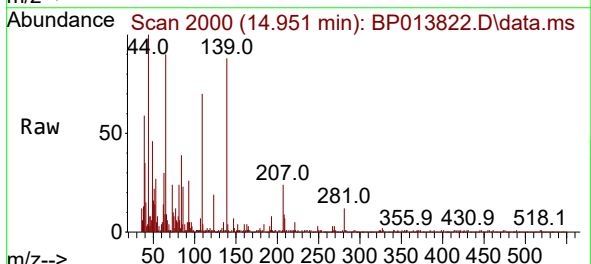
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

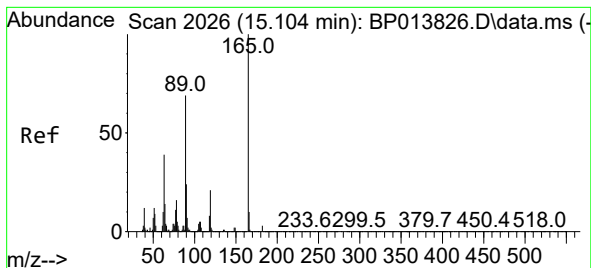
Tgt Ion:168 Resp: 70639
Ion Ratio Lower Upper
168 100
139 39.2 29.8 44.8
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 0.870 ng
RT: 14.951 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:139 Resp: 3949
Ion Ratio Lower Upper
139 100
109 79.6 58.2 98.2
65 103.0 74.9 114.9





#57

2,4-Dinitrotoluene

Concen: 1.342 ng

RT: 15.098 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 8242

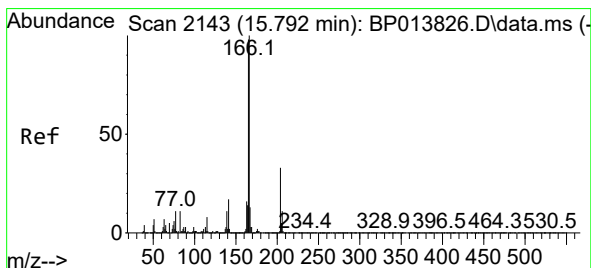
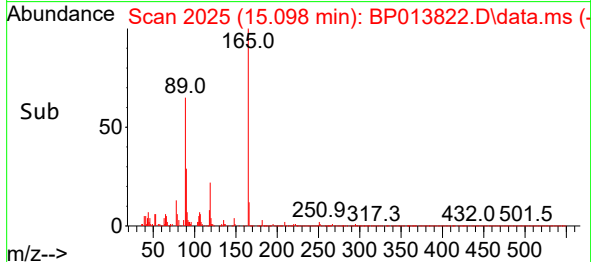
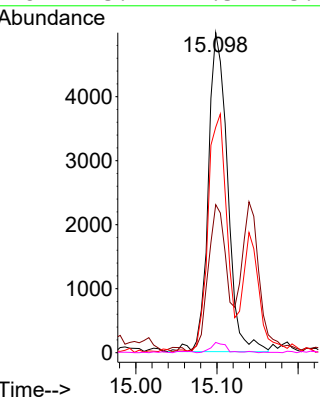
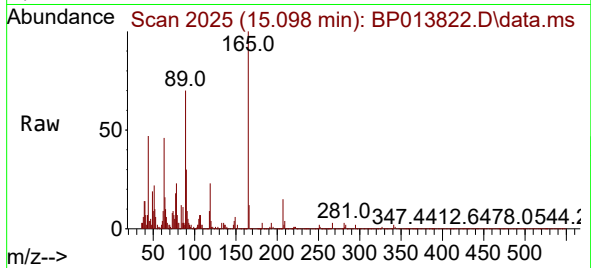
Ion Ratio Lower Upper

165 100

63 46.2 31.1 46.7

89 70.4 54.9 82.3

182 3.2 2.5 3.7



#58

Fluorene

Concen: 2.115 ng

RT: 15.792 min Scan# 2143

Delta R.T. 0.000 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

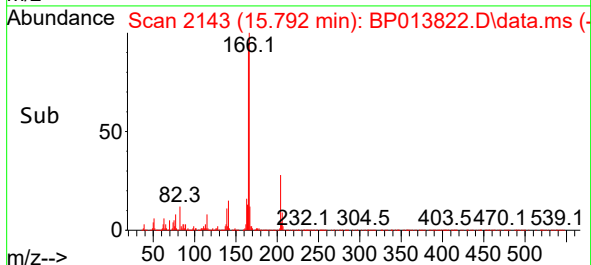
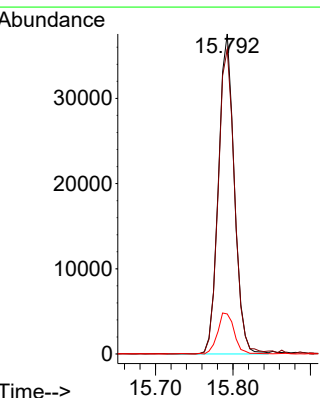
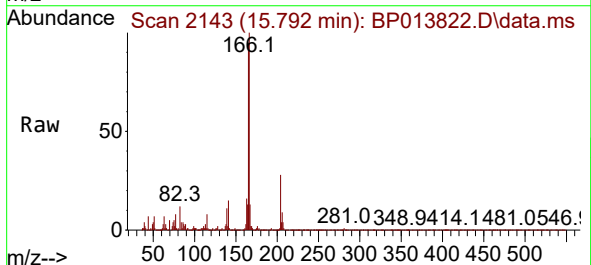
Tgt Ion:166 Resp: 53425

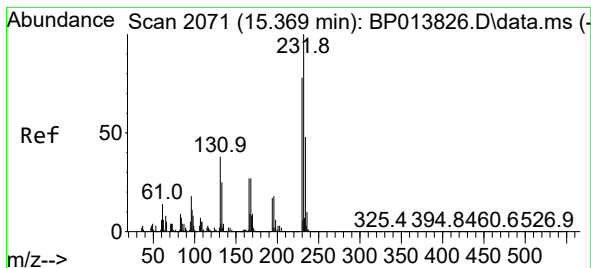
Ion Ratio Lower Upper

166 100

165 95.2 78.1 117.1

167 12.5 10.7 16.1

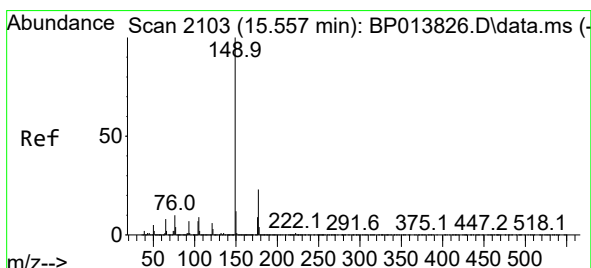
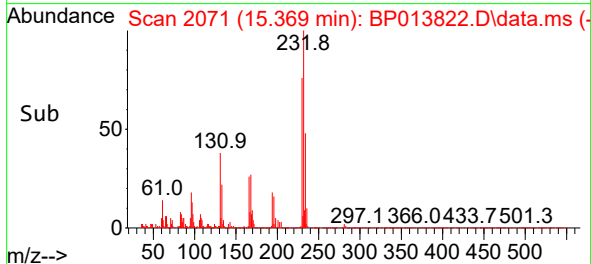
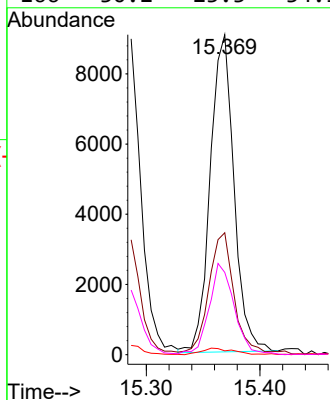
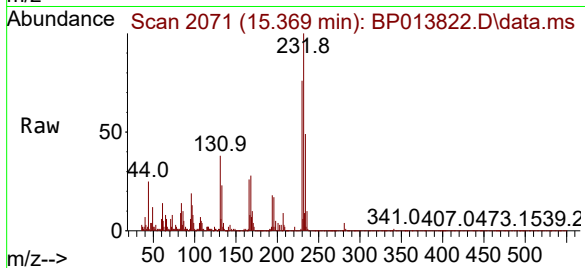




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.697 ng
RT: 15.369 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

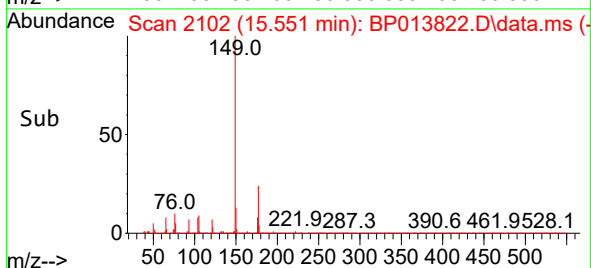
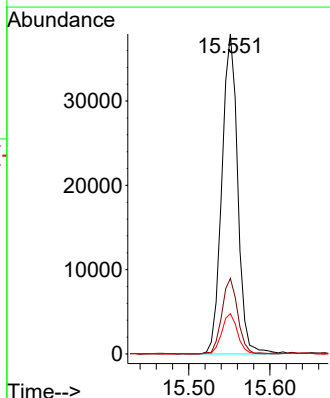
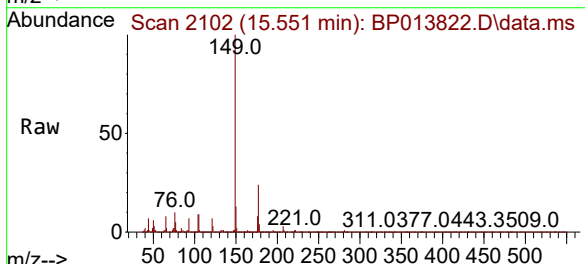
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

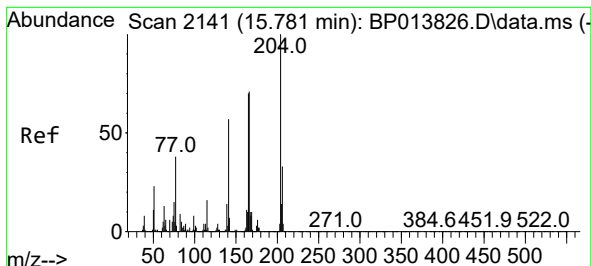
Tgt Ion:	232	Resp:	13146
Ion Ratio	Lower	Upper	
232	100		
131	41.5	31.7	47.5
130	2.8	1.7	2.5
166	30.2	23.3	34.9



#60
Diethylphthalate
Concen: 2.054 ng
RT: 15.551 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:	149	Resp:	51564
Ion Ratio	Lower	Upper	
149	100		
177	23.6	18.4	27.6
150	12.6	9.8	14.8

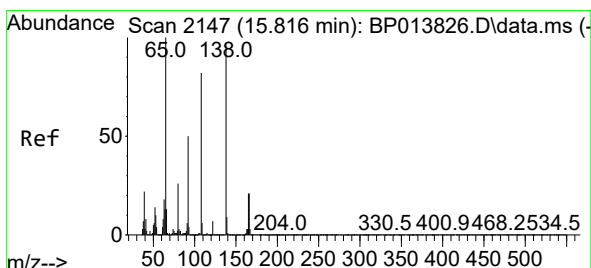
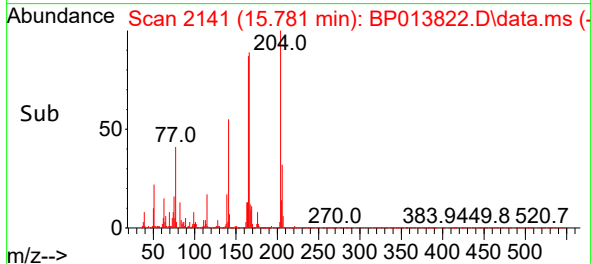
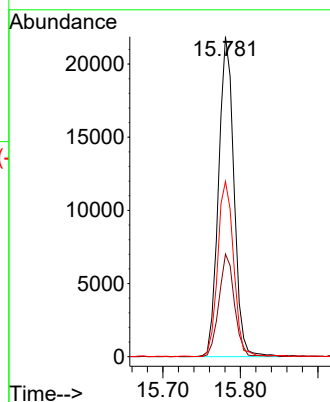
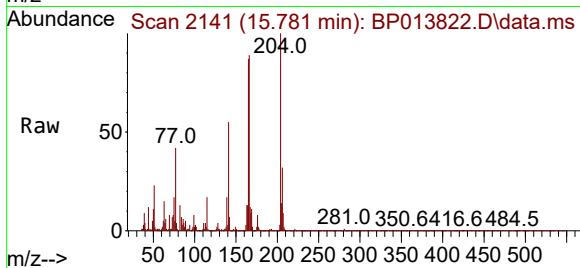




#61
4-Chlorophenyl-phenylether
Concen: 2.198 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

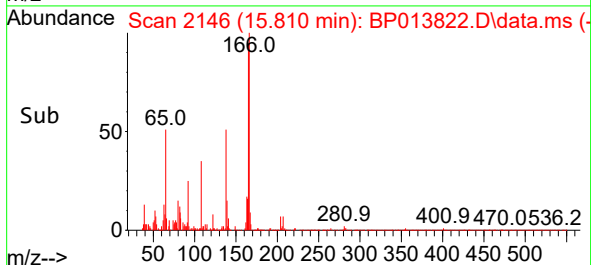
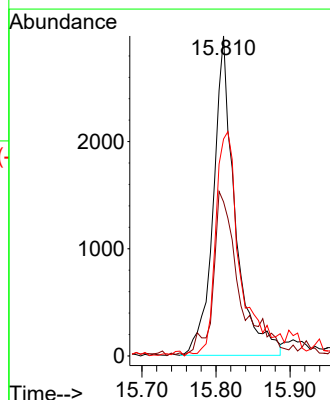
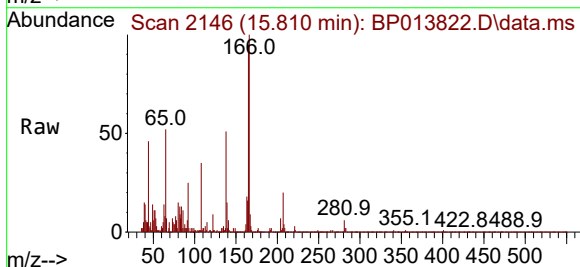
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

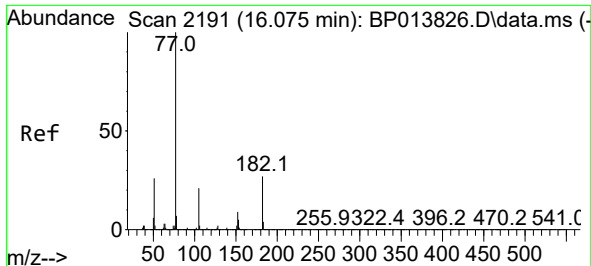
Tgt Ion:204 Resp: 30239
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 54.7 45.3 67.9



#62
4-Nitroaniline
Concen: 1.197 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:138 Resp: 6065
Ion Ratio Lower Upper
138 100
92 48.2 32.0 72.0
108 67.8 65.6 105.6

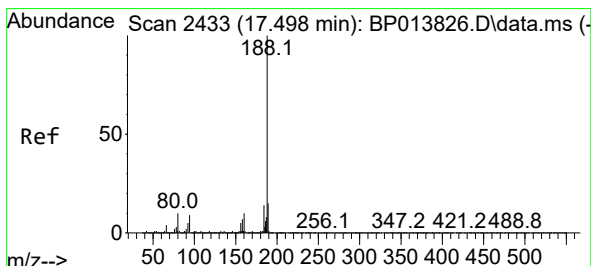
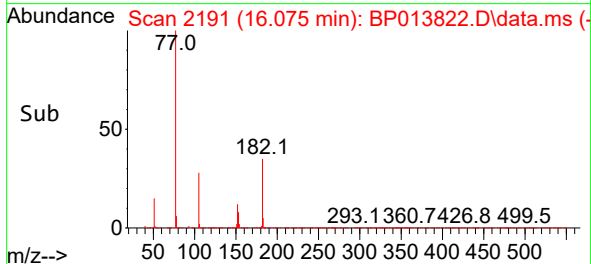
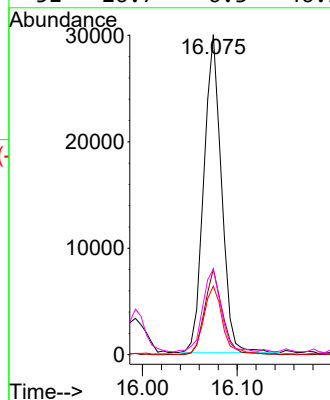
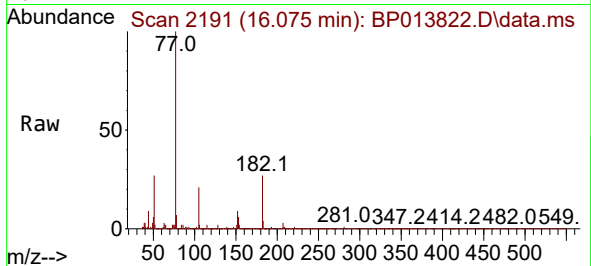




#63
Azobenzene
Concen: 1.665 ng
RT: 16.075 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

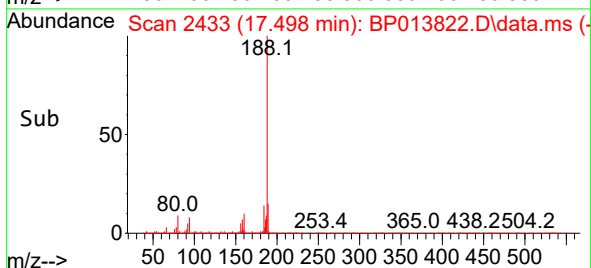
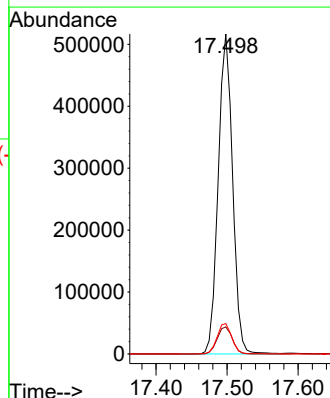
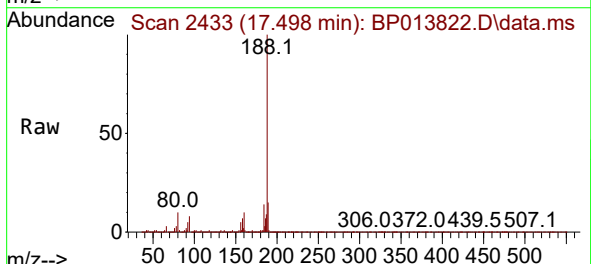
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

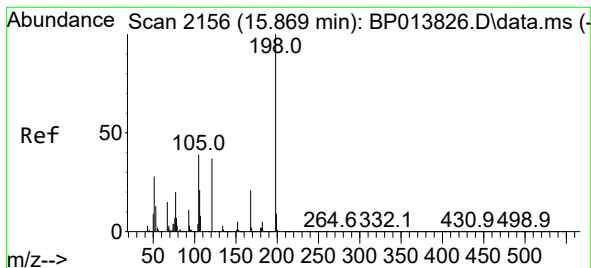
Tgt Ion: 77	Resp: 38599
Ion Ratio	Lower Upper
77 100	
182 26.7	6.9 46.9
105 21.5	1.1 41.1
51 26.7	6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:188	Resp: 724162
Ion Ratio	Lower Upper
188 100	
94 8.5	7.0 10.6
80 9.5	7.8 11.8

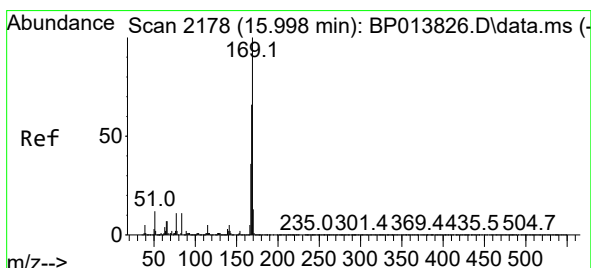
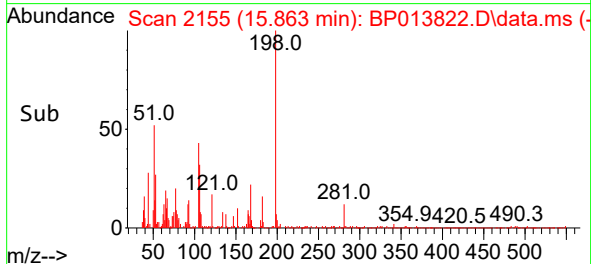
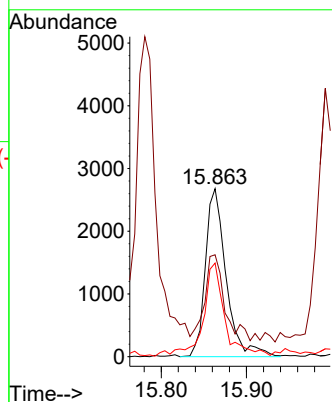
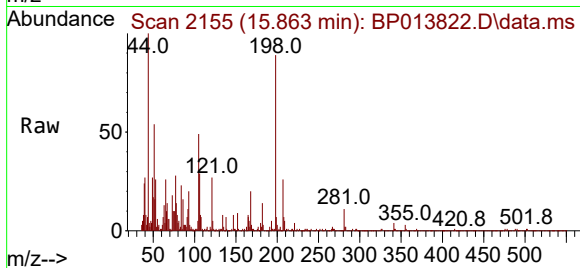




#65
4,6-Dinitro-2-methylphenol
Concen: 1.200 ng
RT: 15.863 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

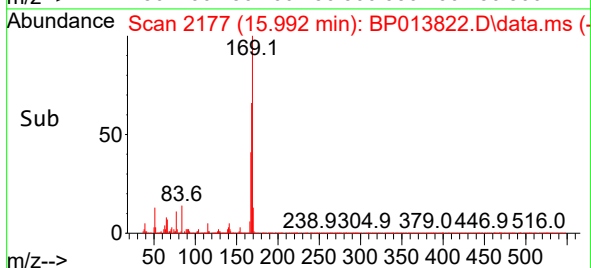
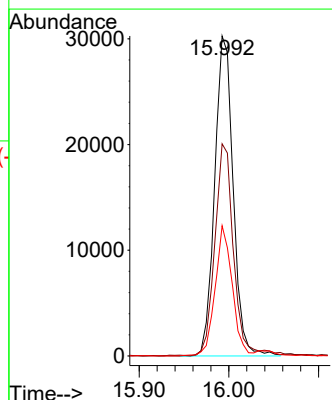
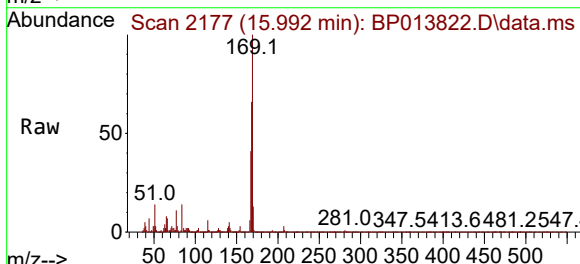
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

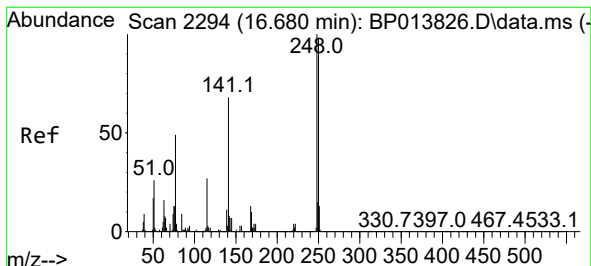
Tgt Ion:198 Resp: 4530
Ion Ratio Lower Upper
198 100
51 60.6 14.3 54.3#
105 55.7 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 2.050 ng
RT: 15.992 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:169 Resp: 43202
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 40.7 29.0 43.4

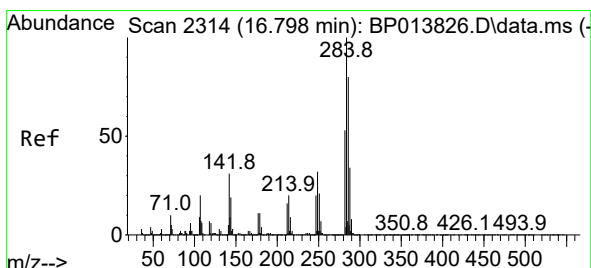
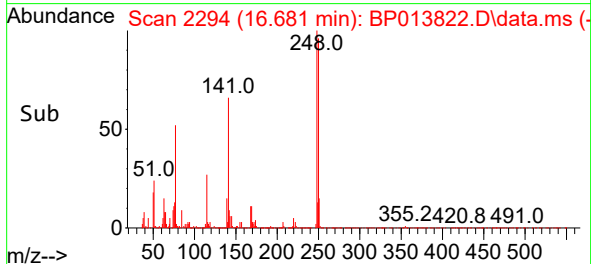
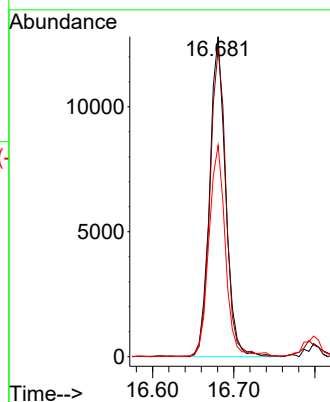
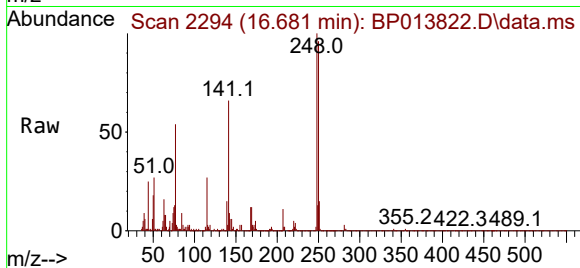




#67
4-Bromophenyl-phenylether
Concen: 2.102 ng
RT: 16.681 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

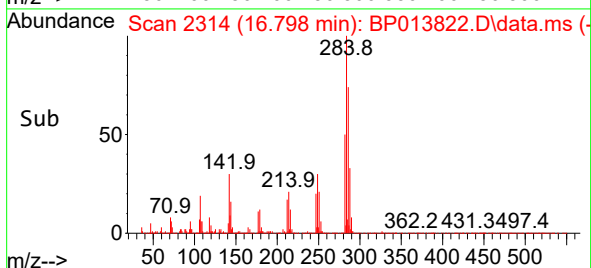
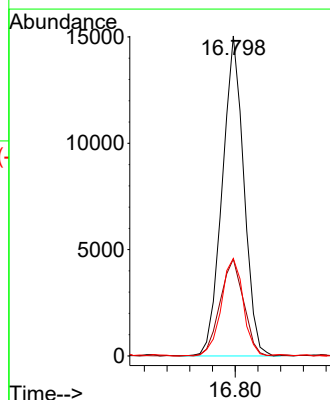
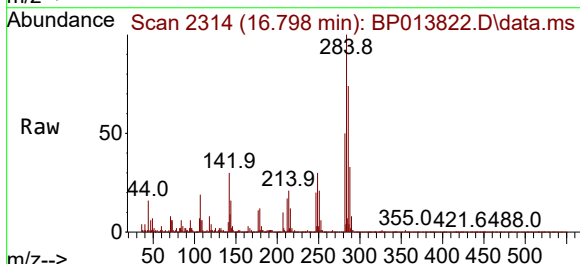
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

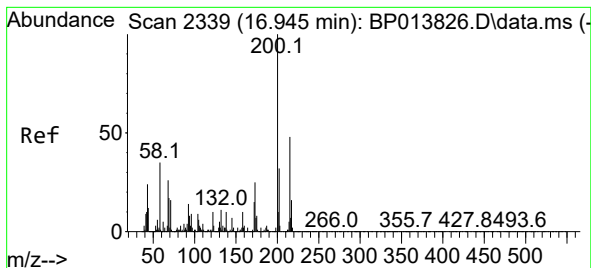
Tgt Ion:	248	Resp:	17446
Ion Ratio	Lower	Upper	
248	100		
250	96.2	78.1	117.1
141	66.1	54.3	81.5



#68
Hexachlorobenzene
Concen: 2.159 ng
RT: 16.798 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:	284	Resp:	19846
Ion Ratio	Lower	Upper	
284	100		
142	30.3	24.8	37.2
249	30.5	25.8	38.6





#69

Atrazine

Concen: 1.833 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

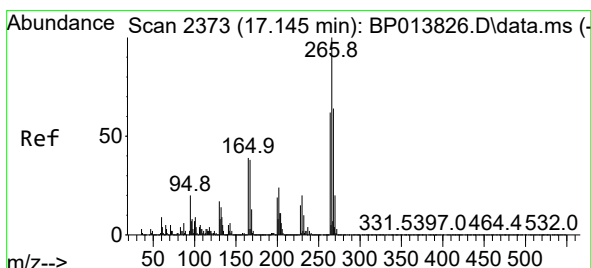
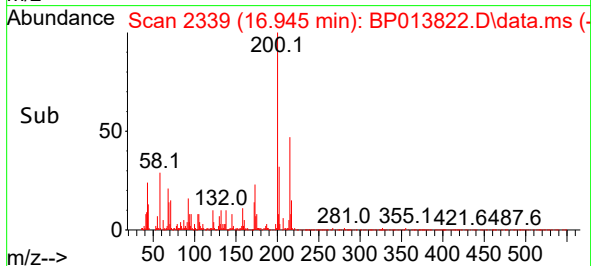
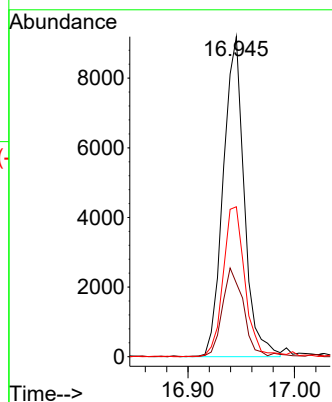
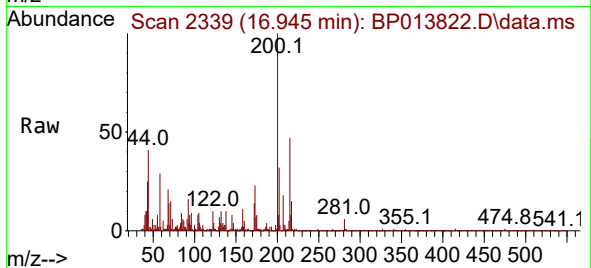
Tgt Ion:200 Resp: 12570

Ion Ratio Lower Upper

200 100

173 22.9 5.2 45.2

215 46.8 28.4 68.4



#70

Pentachlorophenol

Concen: 2.004 ng

RT: 17.145 min Scan# 2373

Delta R.T. 0.000 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

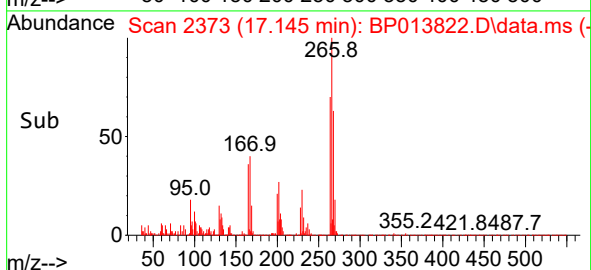
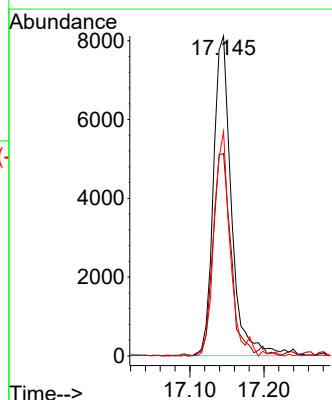
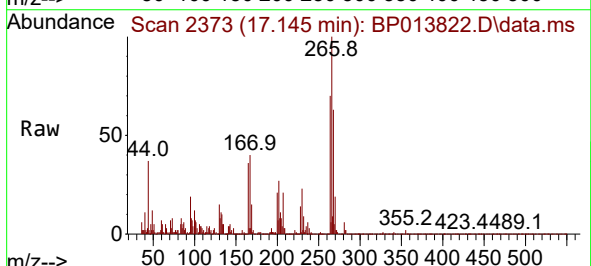
Tgt Ion:266 Resp: 13587

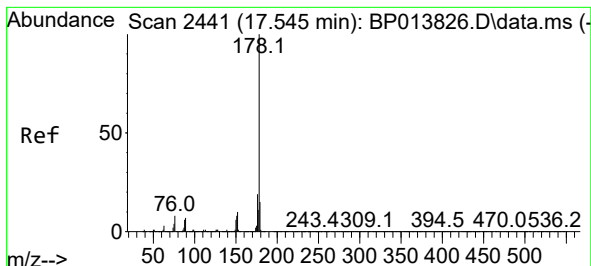
Ion Ratio Lower Upper

266 100

268 63.2 50.9 76.3

264 70.1 49.4 74.0





#71

Phenanthrene

Concen: 2.302 ng

RT: 17.539 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

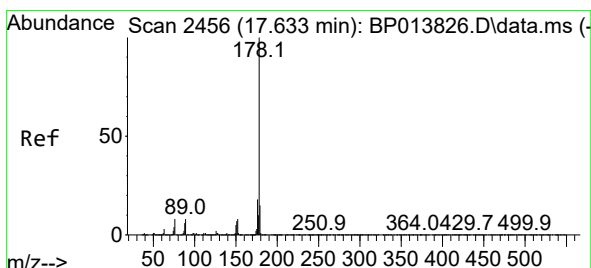
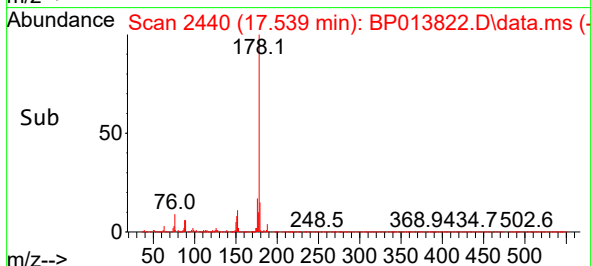
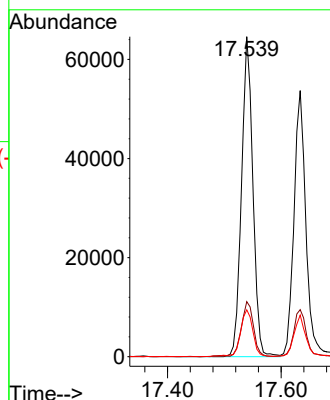
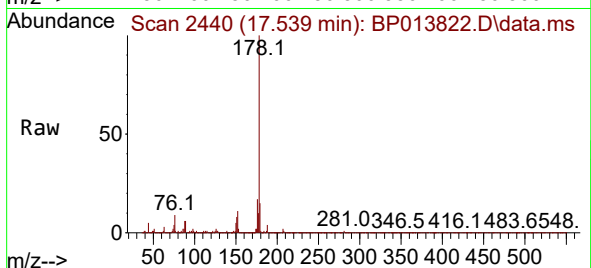
Tgt Ion:178 Resp: 89345

Ion Ratio Lower Upper

178 100

176 17.2 15.4 23.0

179 14.7 12.2 18.4



#72

Anthracene

Concen: 1.968 ng

RT: 17.634 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

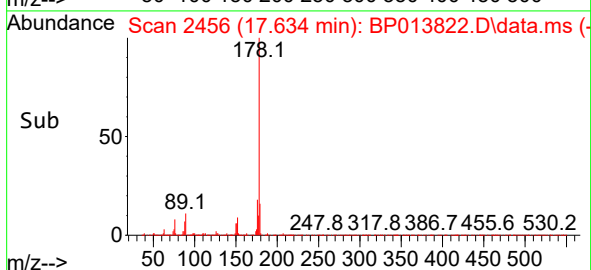
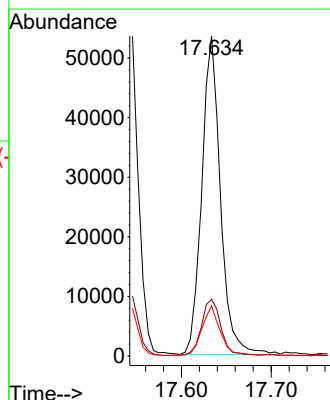
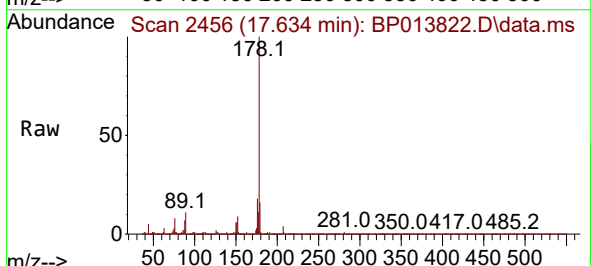
Tgt Ion:178 Resp: 77138

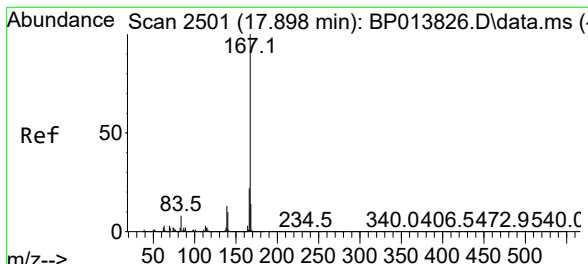
Ion Ratio Lower Upper

178 100

176 17.7 14.7 22.1

179 15.6 12.4 18.6



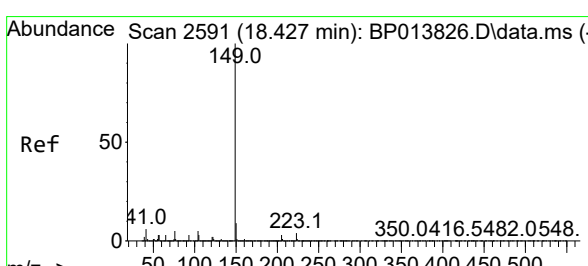
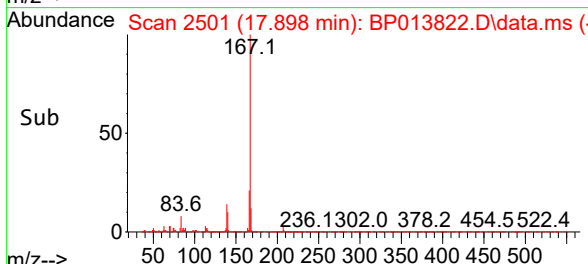
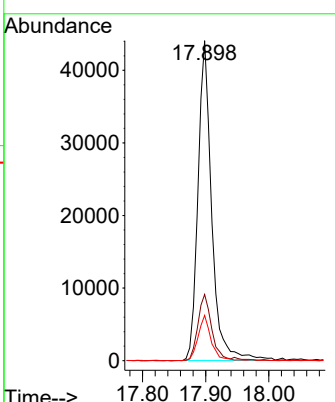
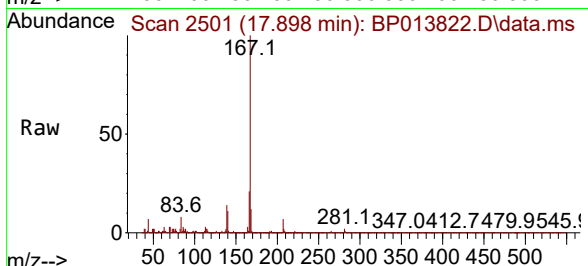


#73
 Carbazole
 Concen: 1.868 ng
 RT: 17.898 min Scan# 2501
 Delta R.T. 0.000 min
 Lab File: BP013822.D
 Acq: 16 Feb 2023 11:43

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 167 Resp: 66479

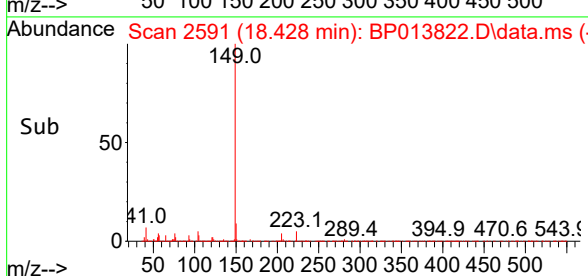
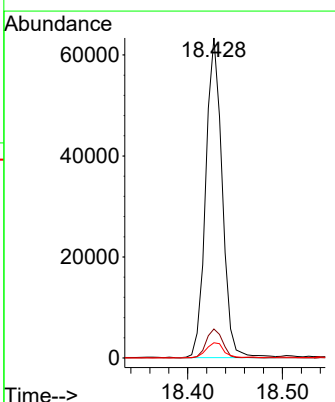
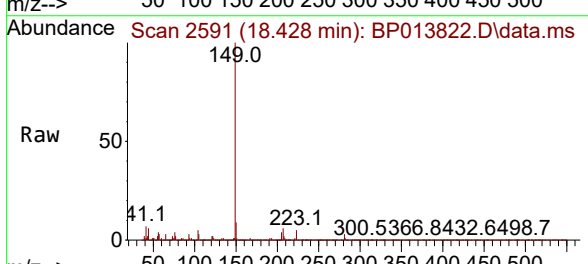
Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.7	26.5
139	14.2	10.2	15.2

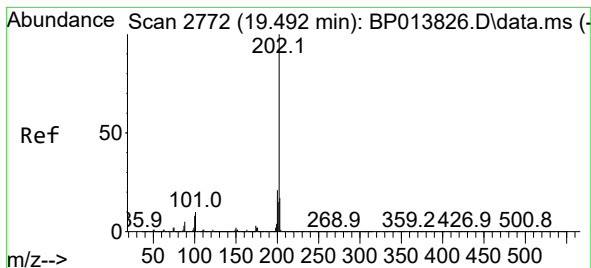


#74
 Di-n-butylphthalate
 Concen: 1.956 ng
 RT: 18.428 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BP013822.D
 Acq: 16 Feb 2023 11:43

Tgt Ion: 149 Resp: 76180

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.8	4.1	6.1





#75

Fluoranthene

Concen: 2.172 ng

RT: 19.492 min Scan# 2772

Delta R.T. 0.000 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

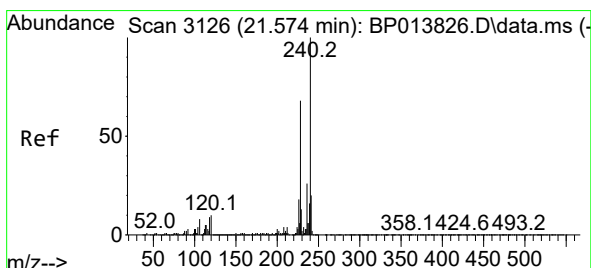
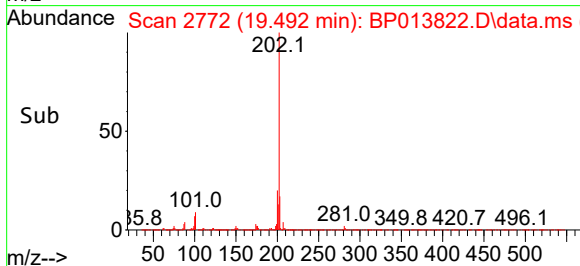
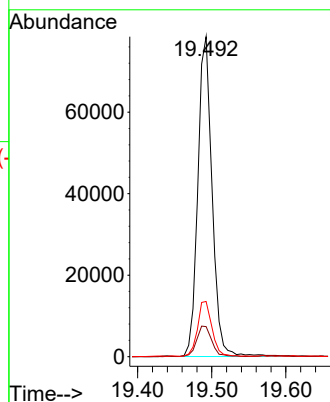
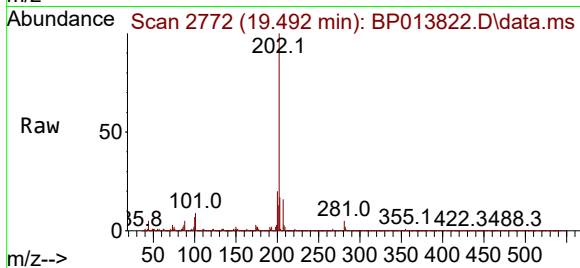
Tgt Ion:202 Resp: 104980

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.0

203 17.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.575 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

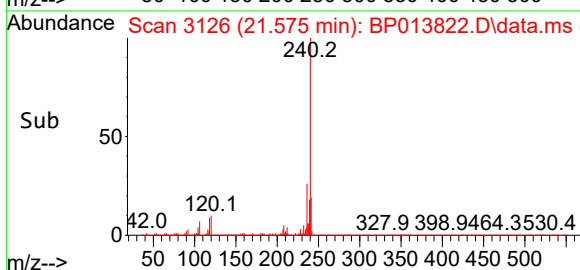
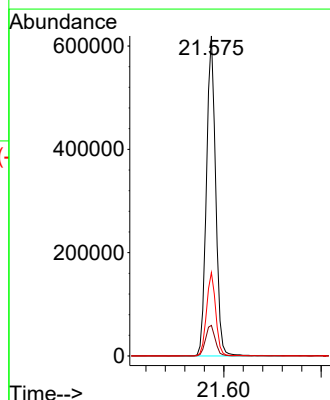
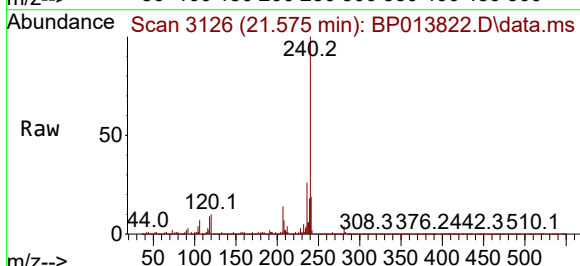
Tgt Ion:240 Resp: 809684

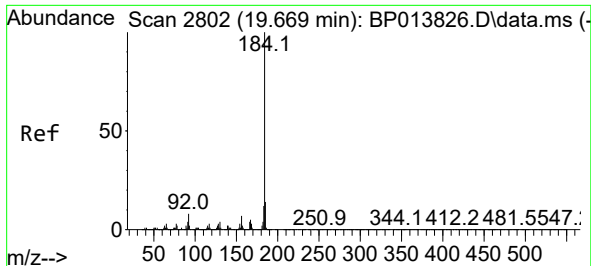
Ion Ratio Lower Upper

240 100

120 9.6 7.9 11.9

236 26.0 20.9 31.3

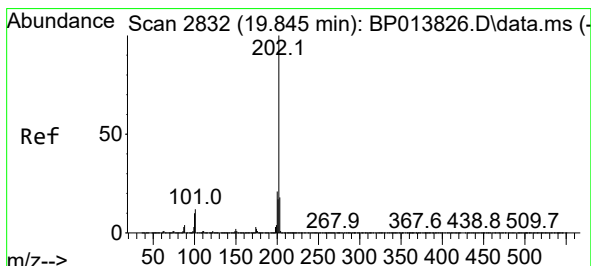
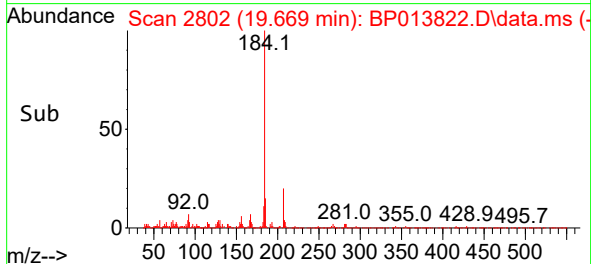
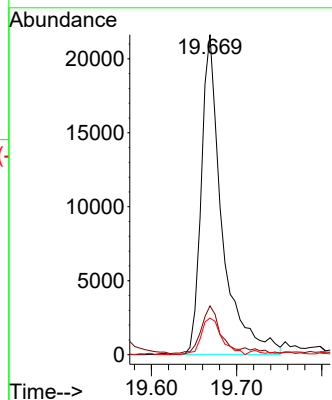
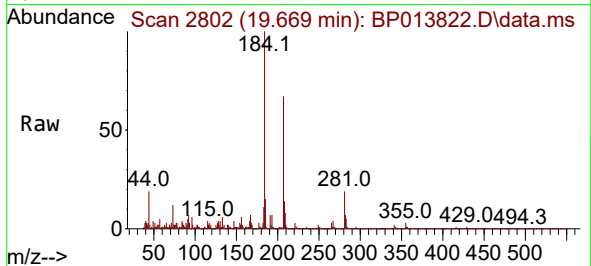




#77
Benzidine
Concen: 2.089 ng
RT: 19.669 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

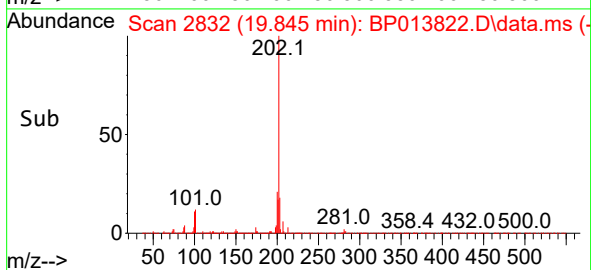
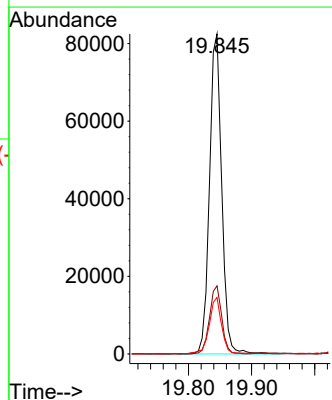
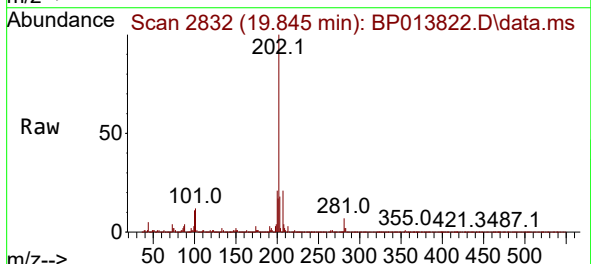
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

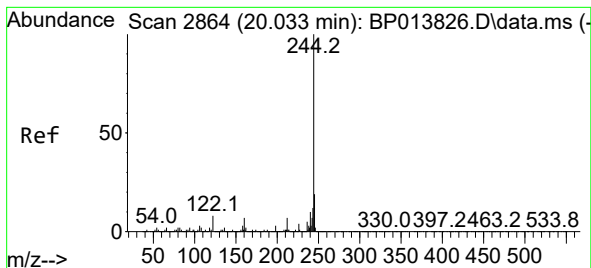
Tgt Ion:184	Resp:	36536
Ion Ratio	Lower	Upper
184	100	
185	15.2	11.4 17.0
183	11.5	9.6 14.4



#78
Pyrene
Concen: 2.034 ng
RT: 19.845 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:202	Resp:	110789
Ion Ratio	Lower	Upper
202	100	
200	21.3	16.9 25.3
203	17.7	14.2 21.2





#79

Terphenyl-d14

Concen: 4.457 ng

RT: 20.028 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

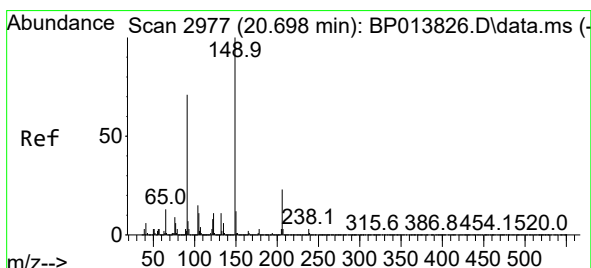
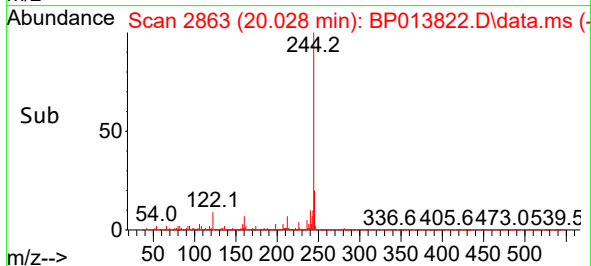
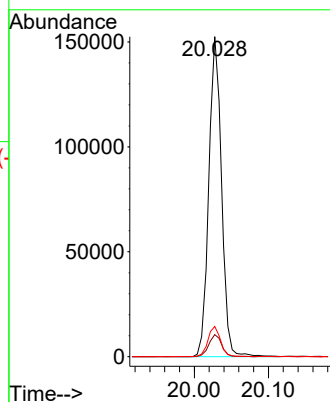
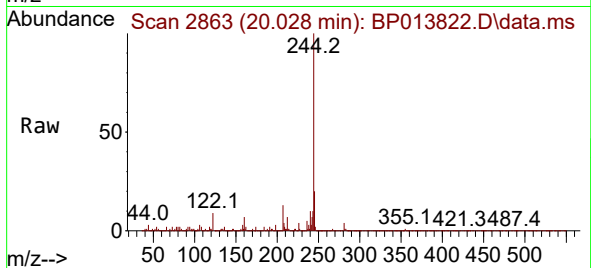
Tgt Ion:244 Resp: 181736

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

122 9.5 6.7 10.1



#80

Butylbenzylphthalate

Concen: 2.114 ng

RT: 20.698 min Scan# 2977

Delta R.T. 0.000 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

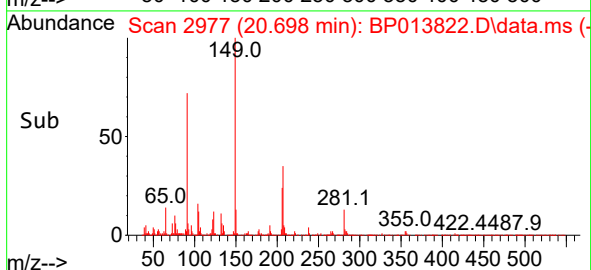
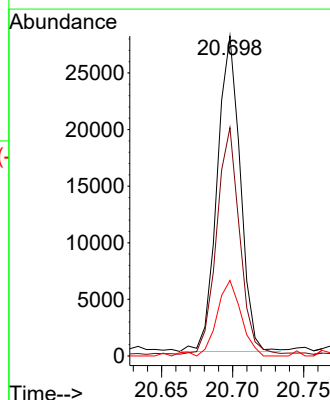
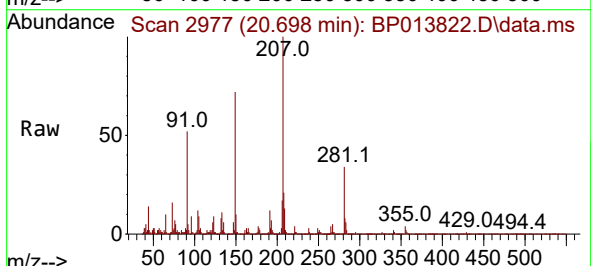
Tgt Ion:149 Resp: 31437

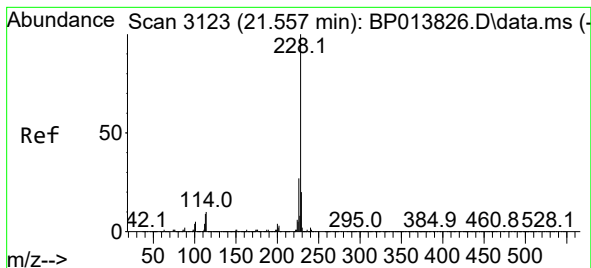
Ion Ratio Lower Upper

149 100

91 71.4 56.8 85.2

206 23.6 18.1 27.1





#81

Benzo(a)anthracene

Concen: 2.071 ng

RT: 21.557 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

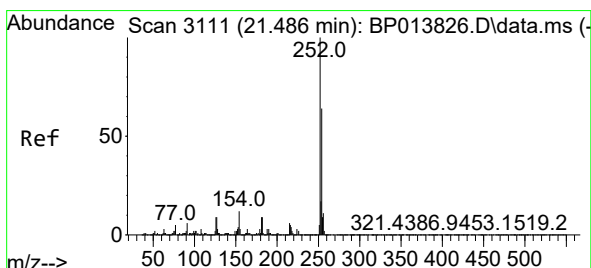
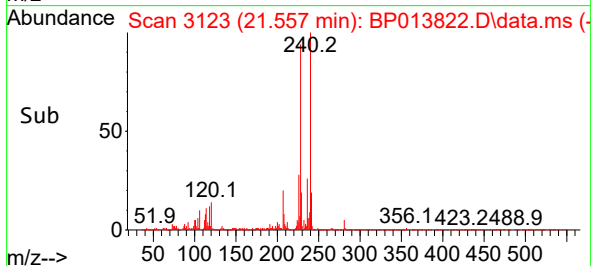
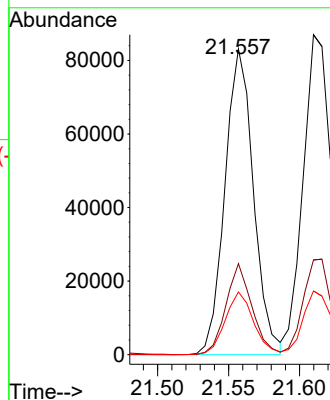
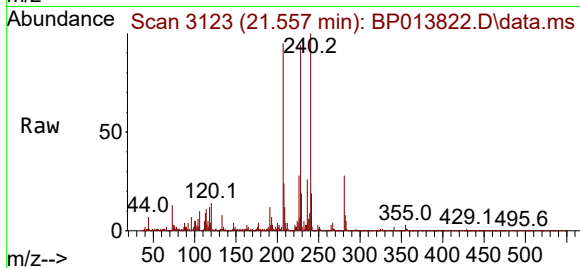
Tgt Ion:228 Resp: 116451

Ion Ratio Lower Upper

228 100

226 29.8 21.7 32.5

229 20.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 1.649 ng

RT: 21.480 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

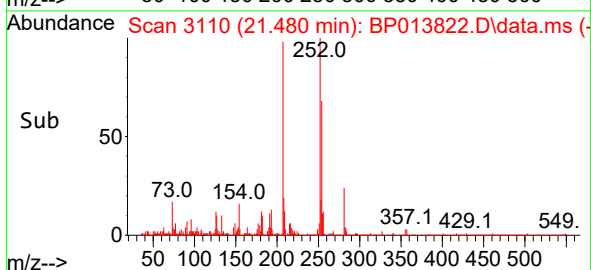
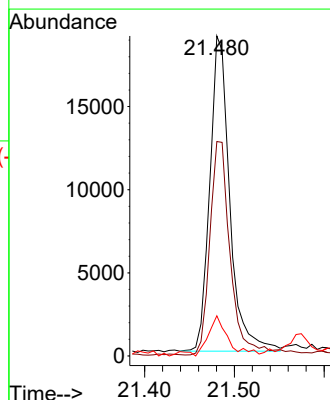
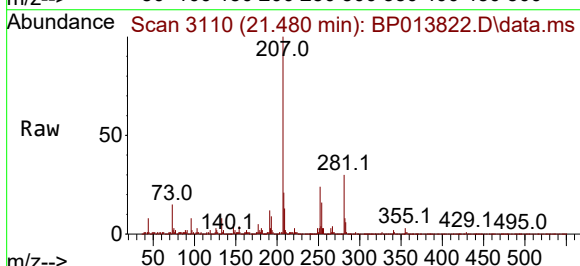
Tgt Ion:252 Resp: 29315

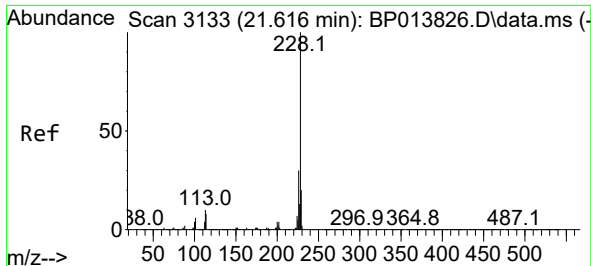
Ion Ratio Lower Upper

252 100

254 67.0 51.4 77.0

126 12.5 7.4 11.0#

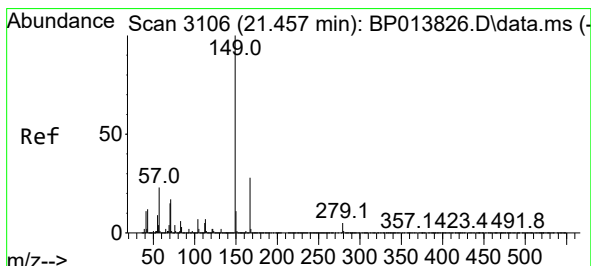
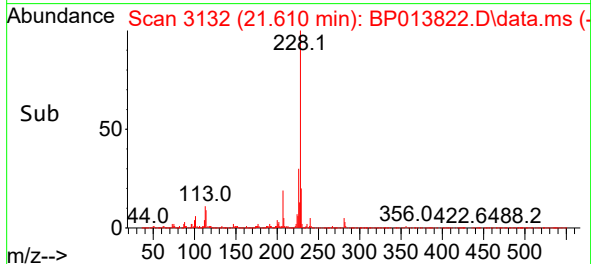
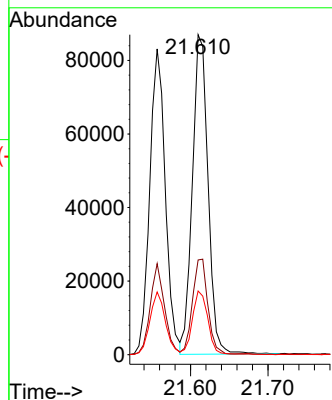
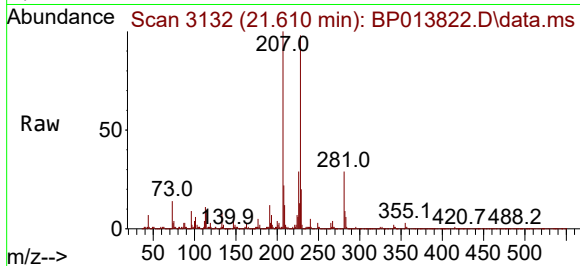




#83
Chrysene
Concen: 2.274 ng
RT: 21.610 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

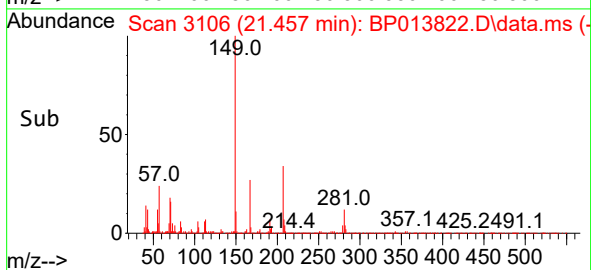
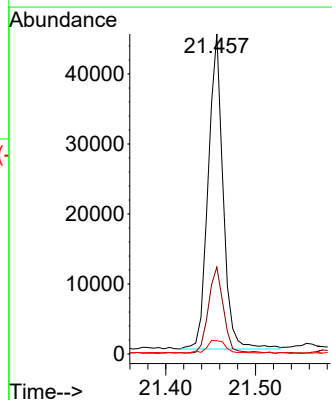
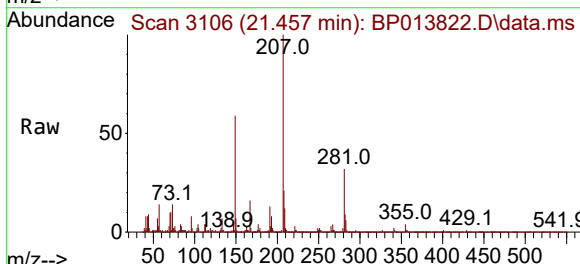
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

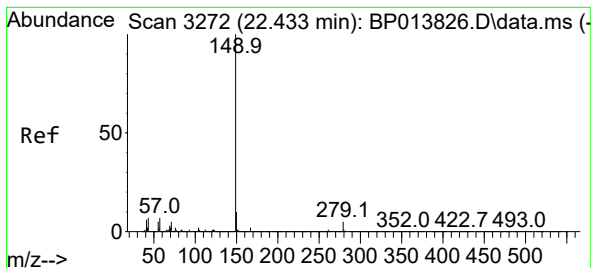
Tgt Ion:228 Resp: 121835
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.8
229 19.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.053 ng
RT: 21.457 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:149 Resp: 51984
Ion Ratio Lower Upper
149 100
167 27.2 22.1 33.1
279 4.1 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 1.731 ng

RT: 22.427 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

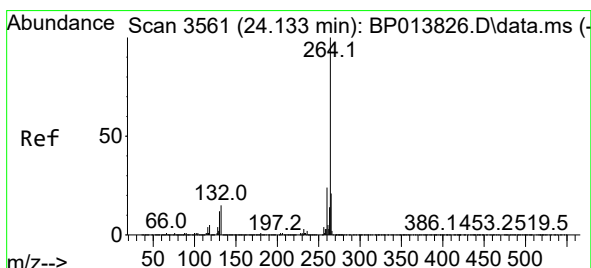
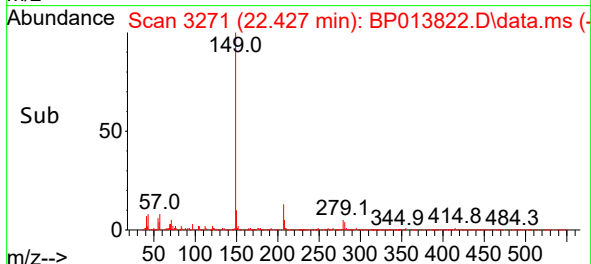
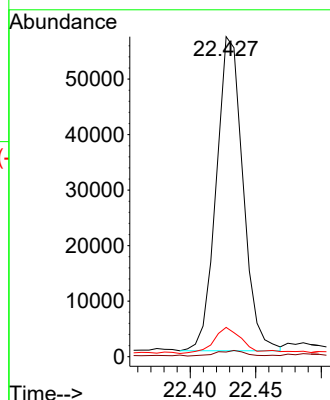
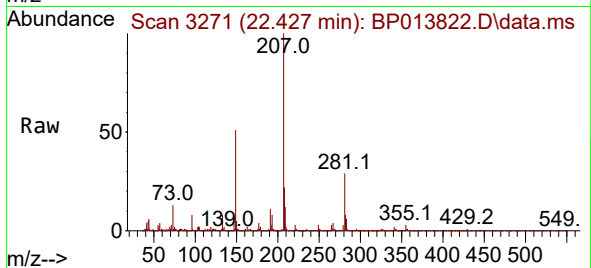
Tgt Ion:149 Resp: 80053

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.6 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.127 min Scan# 3560

Delta R.T. -0.006 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

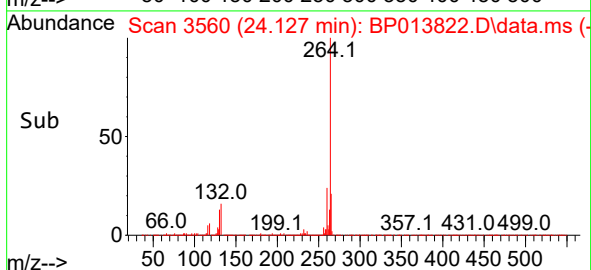
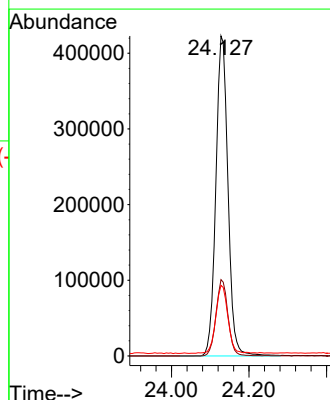
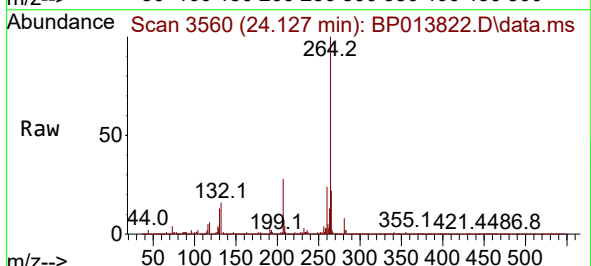
Tgt Ion:264 Resp: 916689

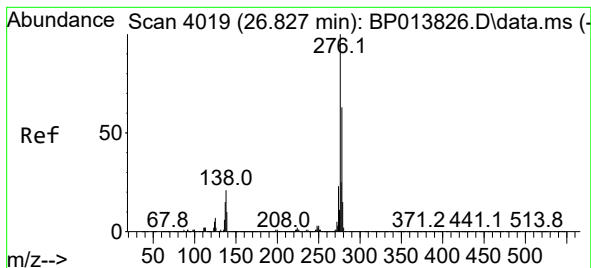
Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.018 ng

RT: 26.815 min Scan# 4017

Delta R.T. -0.012 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

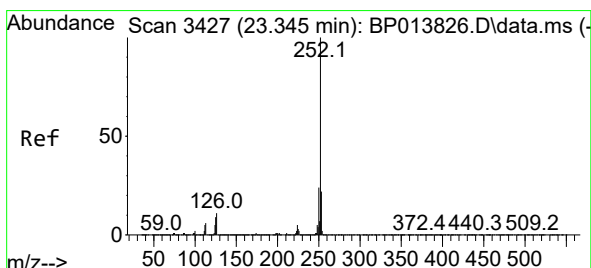
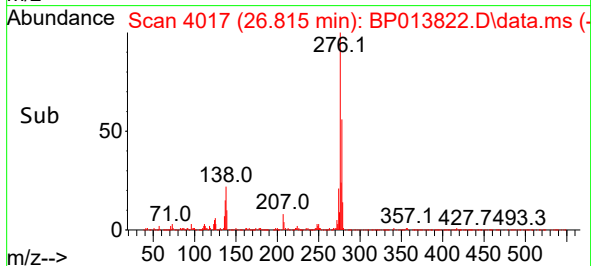
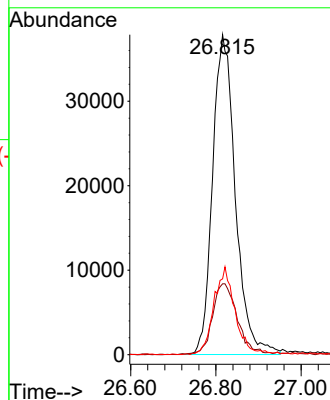
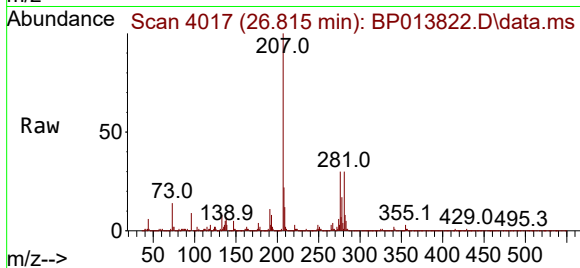
Tgt Ion:276 Resp: 140662

Ion Ratio Lower Upper

276 100

138 24.1 17.8 26.8

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.137 ng

RT: 23.339 min Scan# 3426

Delta R.T. -0.006 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

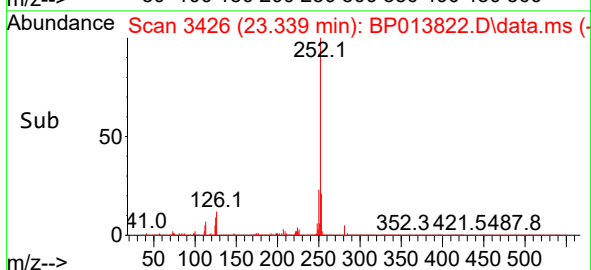
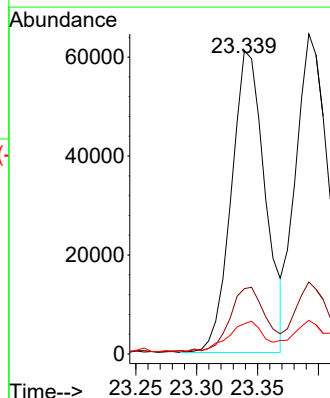
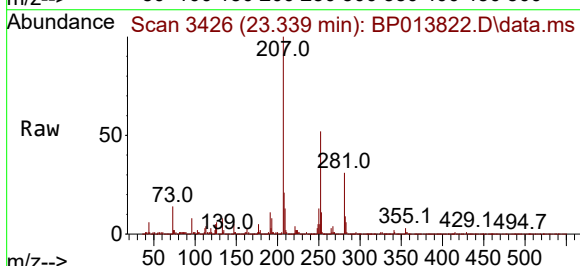
Tgt Ion:252 Resp: 117730

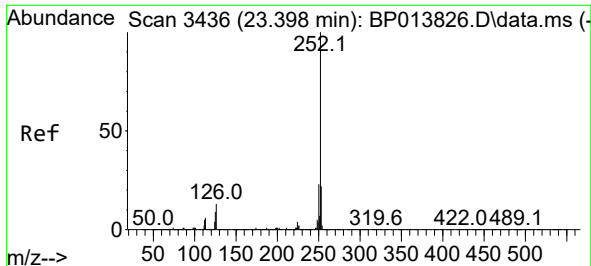
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 10.0 7.1 10.7

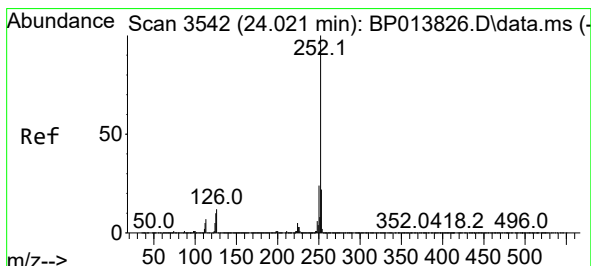
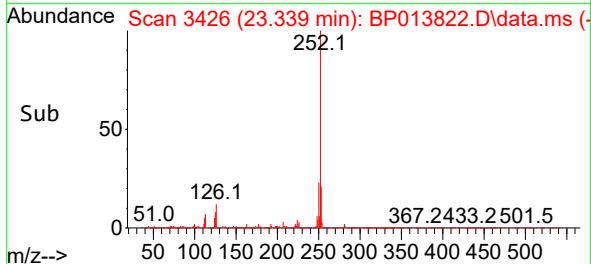
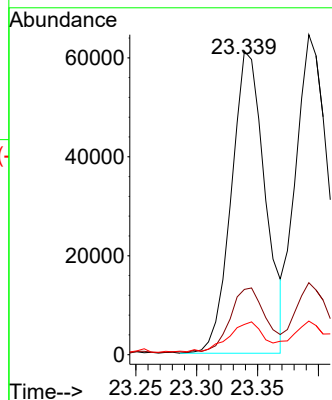
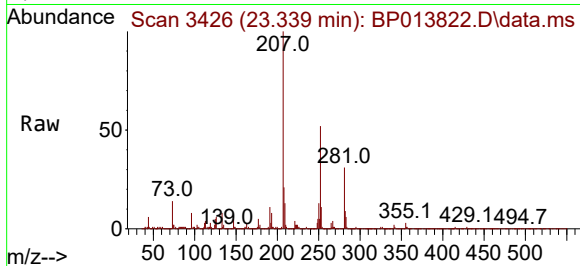




#89
Benzo(k)fluoranthene
Concen: 2.133 ng
RT: 23.339 min Scan# 34
Delta R.T. -0.059 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

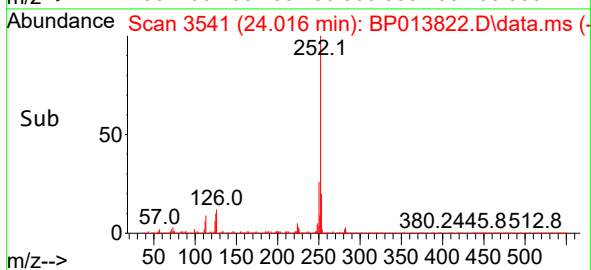
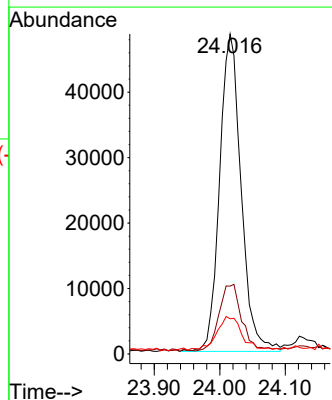
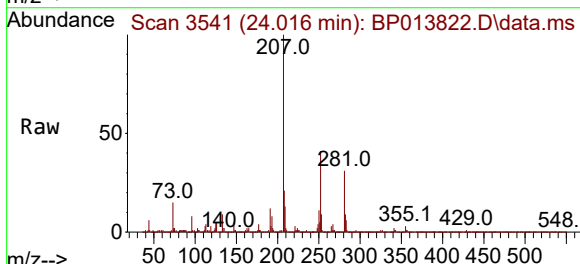
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

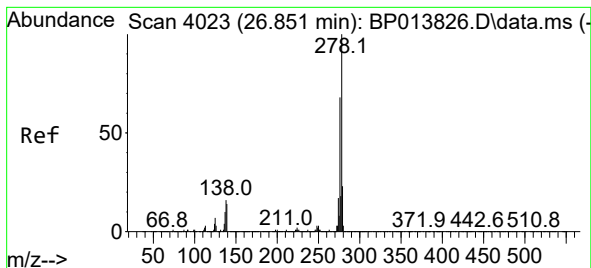
Tgt Ion:252 Resp: 117730
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.0 7.0 10.4



#90
Benzo(a)pyrene
Concen: 2.012 ng
RT: 24.016 min Scan# 3541
Delta R.T. -0.006 min
Lab File: BP013822.D
Acq: 16 Feb 2023 11:43

Tgt Ion:252 Resp: 110061
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 11.0 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 2.084 ng

RT: 26.839 min Scan# 4157

Delta R.T. -0.012 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

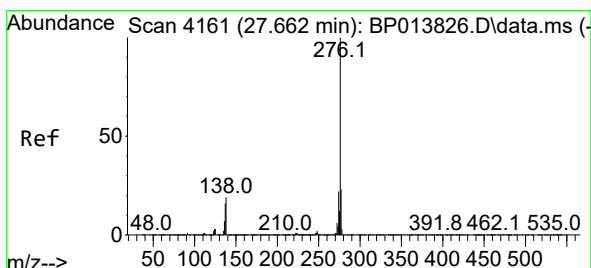
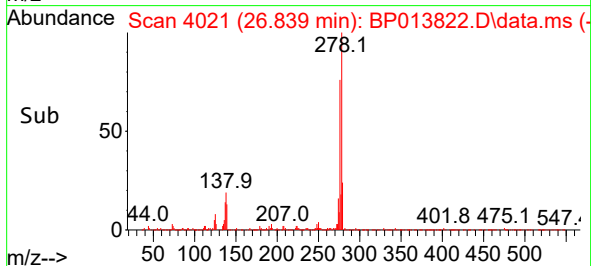
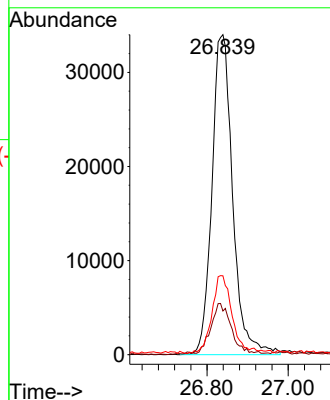
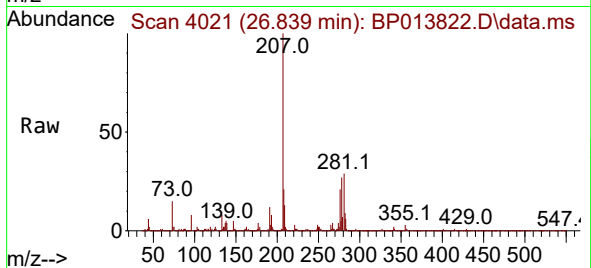
Tgt Ion:278 Resp: 120618

Ion Ratio Lower Upper

278 100

139 13.6 11.0 16.6

279 24.6 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 2.038 ng

RT: 27.639 min Scan# 4157

Delta R.T. -0.023 min

Lab File: BP013822.D

Acq: 16 Feb 2023 11:43

Tgt Ion:276 Resp: 117112

Ion Ratio Lower Upper

276 100

277 22.7 18.7 28.1

138 19.5 15.5 23.3

