

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072723\
 Data File : BP016393.D
 Acq On : 27 Jul 2023 11:03
 Operator : MA/JU
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 27 17:52:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 27 17:42:31 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	386117	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1627195	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	1021289	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2251817	20.000	ng	0.00
76) Chrysene-d12	21.586	240	2069965	20.000	ng	# 0.00
86) Perylene-d12	24.192	264	2294989	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	127243	5.376	ng	0.00
7) Phenol-d6	7.216	99	168287	5.188	ng	-0.01
23) Nitrobenzene-d5	9.281	82	141165	4.856	ng	-0.01
42) 2,4,6-Tribromophenol	16.222	330	49471	3.293	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	389182	5.463	ng	0.00
79) Terphenyl-d14	20.039	244	554138	5.655	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	27566	2.986	ng	97
3) Pyridine	3.875	79	75378	2.775	ng	97
4) n-Nitrosodimethylamine	3.805	42	29997	2.883	ng	# 85
6) Aniline	7.416	93	107032	2.671	ng	98
8) 2-Chlorophenol	7.640	128	64575	2.602	ng	88
10) Phenol	7.246	94	83249	2.643	ng	99
11) bis(2-Chloroethyl)ether	7.516	93	70568	2.756	ng	94
12) 1,3-Dichlorobenzene	7.969	146	72750	2.731	ng	96
13) 1,4-Dichlorobenzene	8.128	146	75227	2.784	ng	98
14) 1,2-Dichlorobenzene	8.440	146	72040	2.769	ng	97
15) Benzyl Alcohol	8.340	79	56546	2.551	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.622	45	84258	2.901	ng	98
17) 2-Methylphenol	8.522	107	58187	2.563	ng	99
18) Hexachloroethane	9.169	117	26698	2.770	ng	93
19) n-Nitroso-di-n-propyla...	8.899	70	54045	2.659	ng	97
20) 3+4-Methylphenols	8.846	107	76127	2.469	ng	95
22) Acetophenone	8.934	105	110476	2.689	ng	# 97
24) Nitrobenzene	9.328	77	73698	2.468	ng	97
25) Isophorone	9.840	82	143929	2.453	ng	99
26) 2-Nitrophenol	10.034	139	20055	4.582	ng	# 85
27) 2,4-Dimethylphenol	10.069	122	84160	3.205	ng	98
28) bis(2-Chloroethoxy)met...	10.334	93	97472	2.711	ng	99
29) 2,4-Dichlorophenol	10.557	162	52308	2.129	ng	97
30) 1,2,4-Trichlorobenzene	10.775	180	67403	2.533	ng	97
31) Naphthalene	10.975	128	230165	2.704	ng	98
32) Benzoic acid	10.069	122	84160	10.532	ng	# 16
33) 4-Chloroaniline	11.099	127	92990	2.422	ng	98
34) Hexachlorobutadiene	11.216	225	39168	2.486	ng	95
35) Caprolactam	11.875	113	19141	2.132	ng	95
36) 4-Chloro-3-methylphenol	12.181	107	61301	2.244	ng	99
37) 2-Methylnaphthalene	12.569	142	157403	2.546	ng	98
38) 1-Methylnaphthalene	12.787	142	150751	2.601	ng	97
40) 1,2,4,5-Tetrachloroben...	12.916	216	75137	2.421	ng	# 97
41) Hexachlorocyclopentadiene	12.875	237	32131	2.061	ng	98
43) 2,4,6-Trichlorophenol	13.163	196	39864	2.002	ng	97
44) 2,4,5-Trichlorophenol	13.228	196	49949	2.067	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072723\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

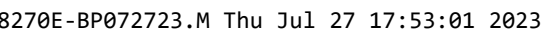
Instrument :
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 ClientSampleId :
 SSTDICC2.5

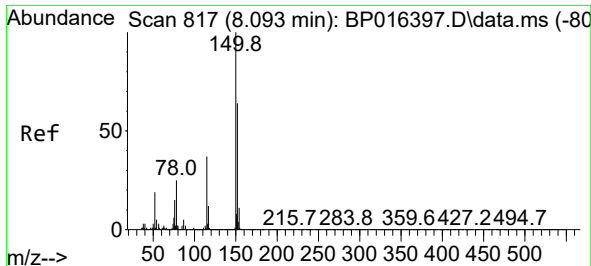
Quant Time: Jul 27 17:52:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.575	154	205960	2.646	ng	98
47) 2-Chloronaphthalene	13.616	162	153595	2.615	ng	98
49) Acenaphthylene	14.463	152	242156	2.485	ng	98
50) Dimethylphthalate	14.193	163	206920	2.600	ng	99
52) Acenaphthene	14.798	154	153187	2.643	ng	97
54) 2,4-Dinitrophenol	14.851	184	7706	8.911	ng	# 70
55) Dibenzofuran	15.134	168	253346	2.666	ng	98
58) Fluorene	15.781	166	198352	2.656	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.340	232	40441	2.035	ng	# 90
60) Diethylphthalate	15.545	149	202929	2.566	ng	98
61) 4-Chlorophenyl-phenyle...	15.775	204	97139	2.578	ng	93
63) Azobenzene	16.069	77	195339	2.616	ng	92
65) 4,6-Dinitro-2-methylph...	15.851	198	11986	7.289	ng	77
66) n-Nitrosodiphenylamine	15.992	169	167769	2.528	ng	100
67) 4-Bromophenyl-phenylether	16.675	248	56484	2.369	ng	# 91
68) Hexachlorobenzene	16.757	284	65055	2.447	ng	95
69) Atrazine	16.945	200	47842	2.424	ng	97
71) Phenanthrene	17.539	178	320637	2.682	ng	99
72) Anthracene	17.628	178	300623	2.500	ng	100
73) Carbazole	17.904	167	280677	2.490	ng	99
74) Di-n-butylphthalate	18.428	149	296360	2.272	ng	# 98
75) Fluoranthene	19.492	202	337452	2.408	ng	98
77) Benzidine	19.686	184	99609	2.776	ng	99
78) Pyrene	19.845	202	359634	2.592	ng	99
80) Butylbenzylphthalate	20.716	149	112468	2.063	ng	93
81) Benzo(a)anthracene	21.575	228	352070	2.535	ng	98
82) 3,3'-Dichlorobenzidine	21.504	252	95662	2.098	ng	# 97
83) Chrysene	21.627	228	350634	2.644	ng	99
84) Bis(2-ethylhexyl)phtha...	21.469	149	177082	2.164	ng	97
85) Di-n-octyl phthalate	22.463	149	280748	2.040	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.957	276	363618	2.350	ng	# 95
88) Benzo(b)fluoranthene	23.374	252	329193	2.475	ng	# 97
89) Benzo(k)fluoranthene	23.433	252	329879	2.438	ng	# 96
90) Benzo(a)pyrene	24.068	252	311573	2.418	ng	# 98
91) Dibenzo(a,h)anthracene	26.992	278	302693	2.346	ng	98
92) Benzo(g,h,i)perylene	27.815	276	296991	2.388	ng	# 94

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

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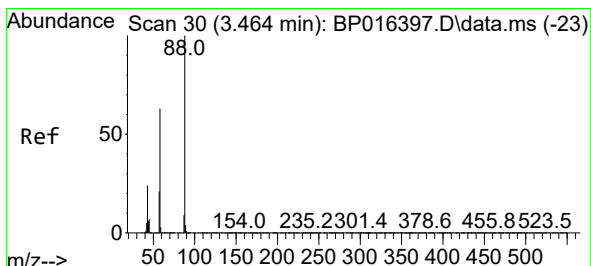
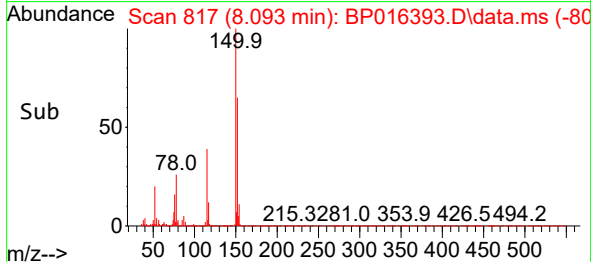
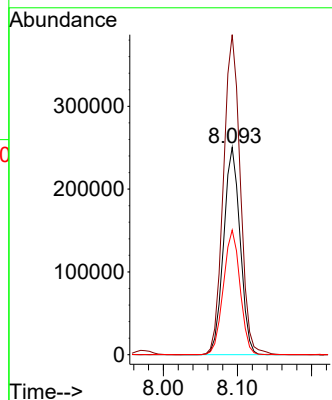
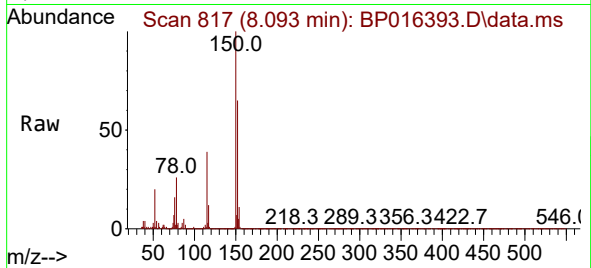




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

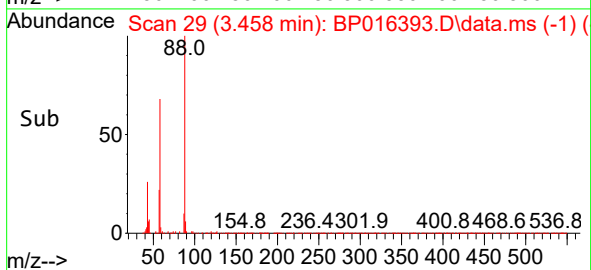
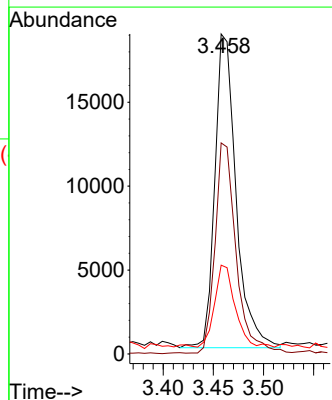
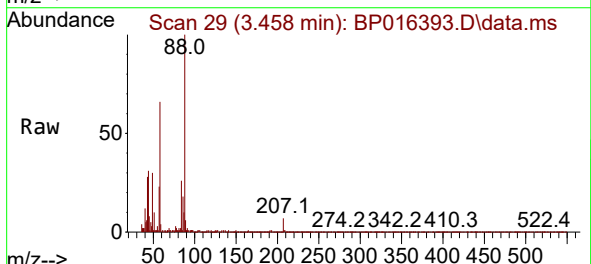
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

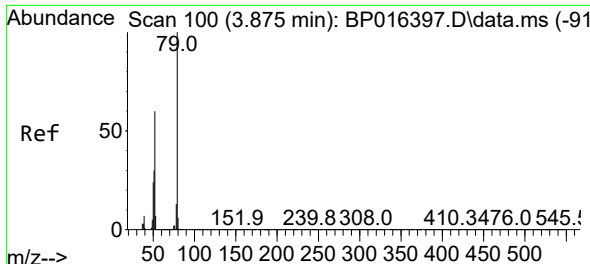
Tgt Ion:152 Resp: 386117
Ion Ratio Lower Upper
152 100
150 154.4 124.9 187.3
115 60.1 46.8 70.2



#2
1,4-Dioxane
Concen: 2.986 ng
RT: 3.458 min Scan# 29
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion: 88 Resp: 27566
Ion Ratio Lower Upper
88 100
58 66.2 51.7 77.5
43 26.1 19.2 28.8

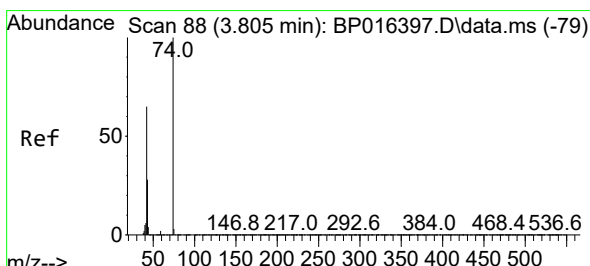
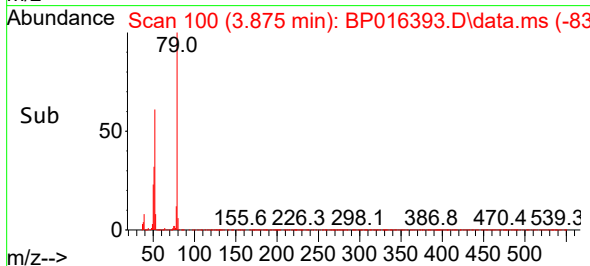
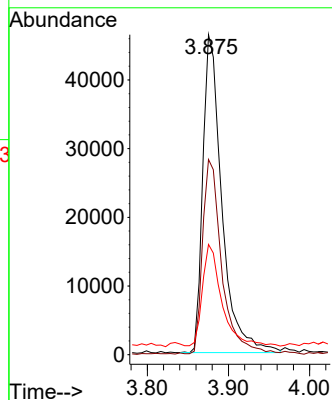
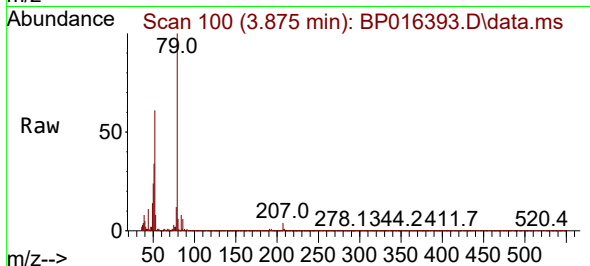




#3
Pyridine
Concen: 2.775 ng
RT: 3.875 min Scan# 100
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

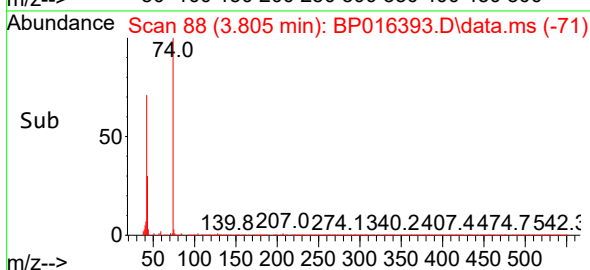
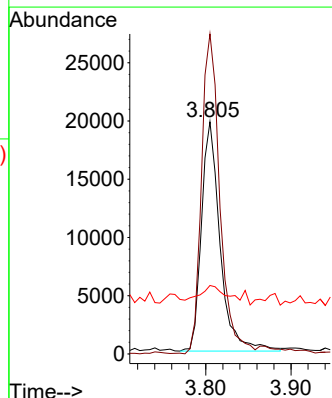
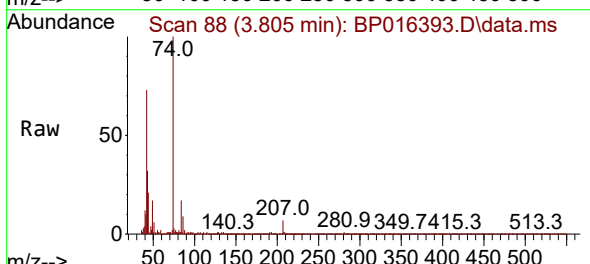
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ClientSampleId :
SSTDICC2.5

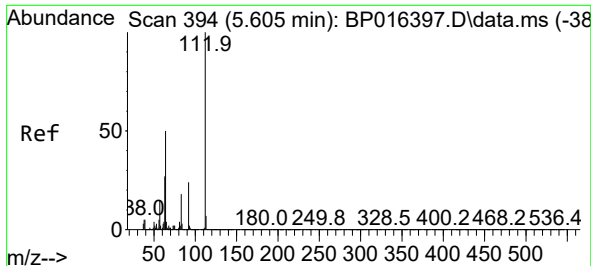
Tgt Ion:	79	Resp:	75378
Ion	Ratio	Lower	Upper
79	100		
52	61.0	47.9	71.9
51	34.5	24.4	36.6



#4
n-Nitrosodimethylamine
Concen: 2.883 ng
RT: 3.805 min Scan# 88
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion:	42	Resp:	29997
Ion	Ratio	Lower	Upper
42	100		
74	137.8	123.8	185.8
44	29.5	5.5	8.3

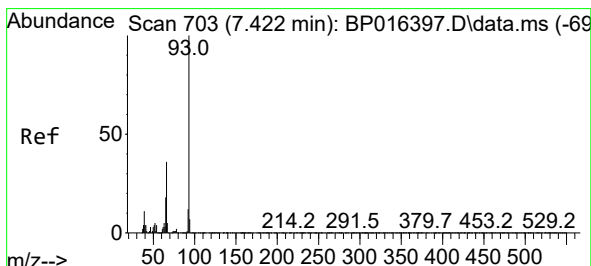
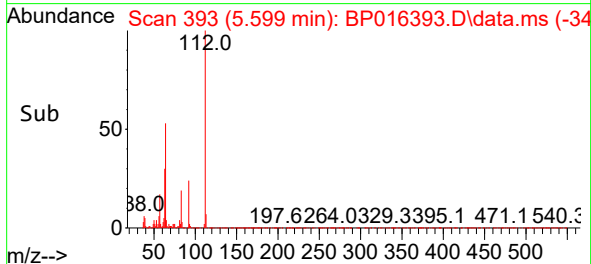
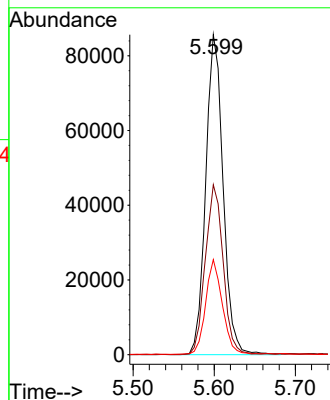
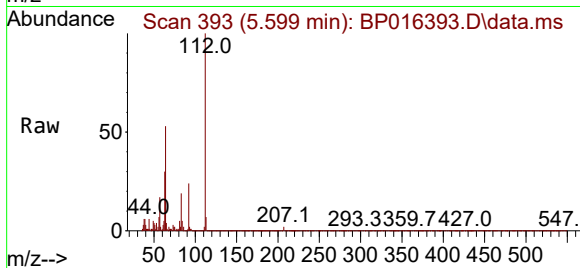




#5
2-Fluorophenol
Concen: 5.376 ng
RT: 5.599 min Scan# 394
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

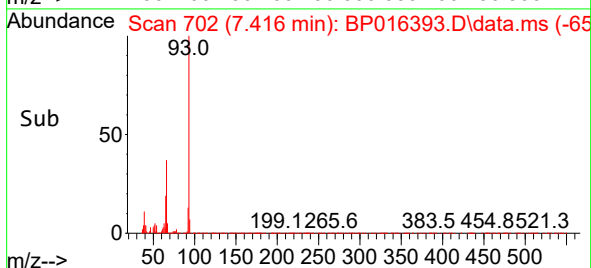
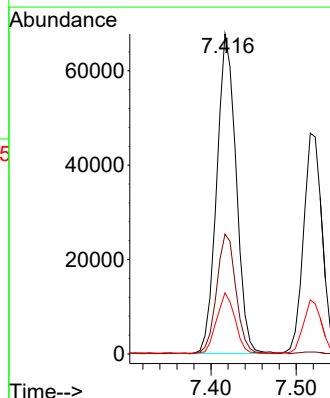
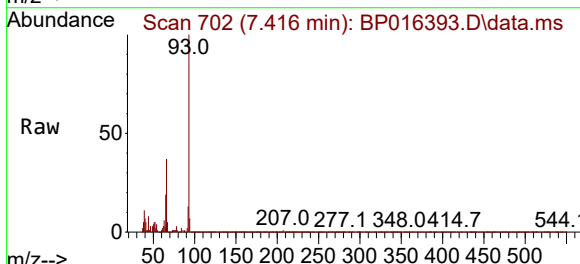
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

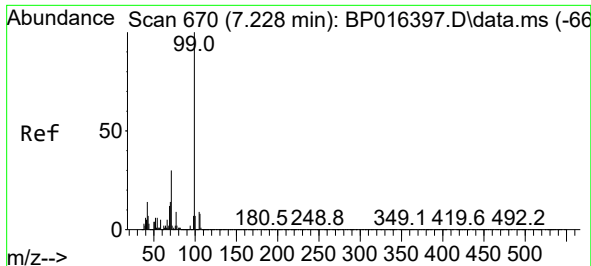
Tgt Ion:112 Resp: 127243
Ion Ratio Lower Upper
112 100
64 53.1 40.0 60.0
63 29.7 21.2 31.8



#6
Aniline
Concen: 2.671 ng
RT: 7.416 min Scan# 702
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion: 93 Resp: 107032
Ion Ratio Lower Upper
93 100
66 37.4 28.9 43.3
65 19.1 14.7 22.1

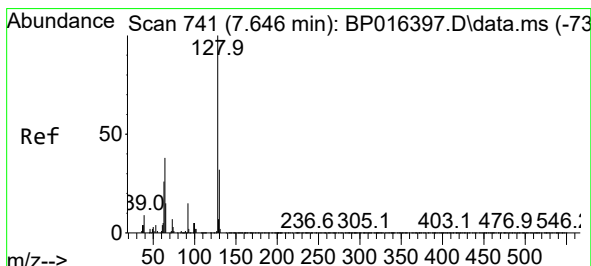
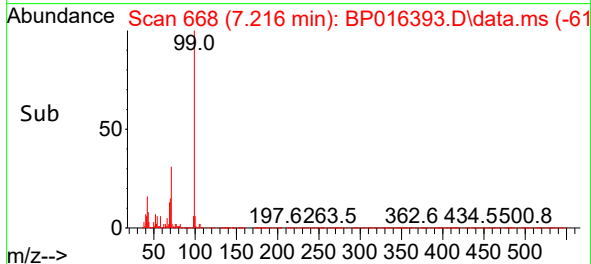
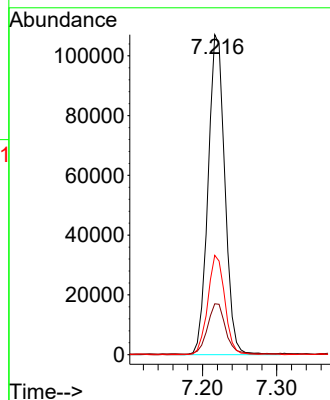
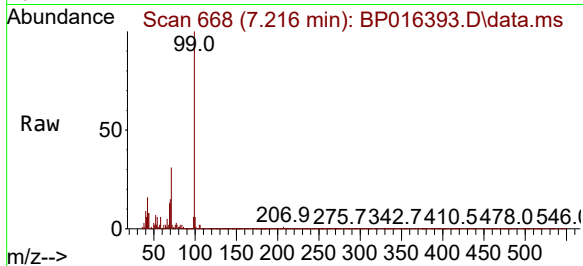




#7
Phenol-d6
Concen: 5.188 ng
RT: 7.216 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

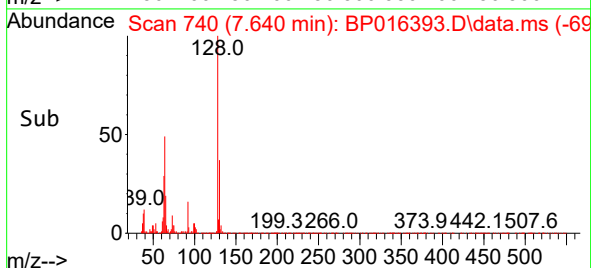
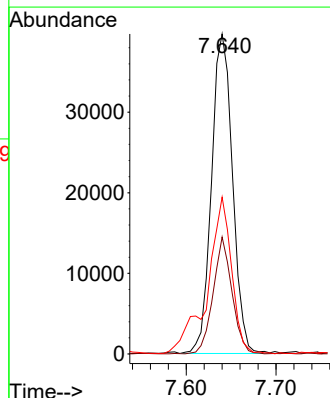
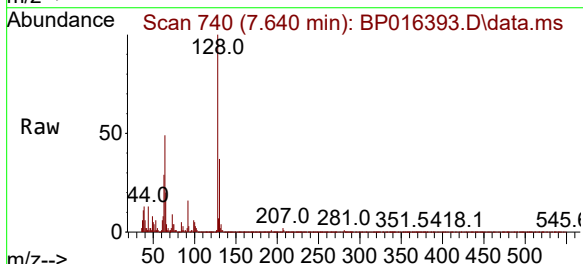
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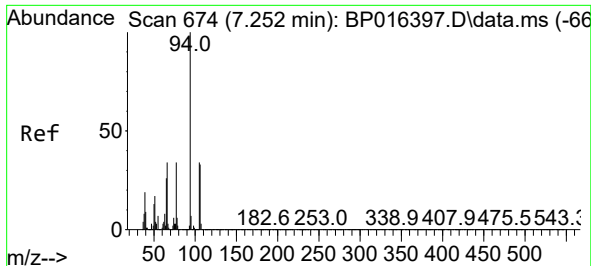
Tgt Ion: 99 Resp: 168287
Ion Ratio Lower Upper
99 100
42 15.9 11.6 17.4
71 31.1 24.3 36.5



#8
2-Chlorophenol
Concen: 2.602 ng
RT: 7.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion: 128 Resp: 64575
Ion Ratio Lower Upper
128 100
130 36.6 11.6 51.6
64 49.0 20.6 60.6

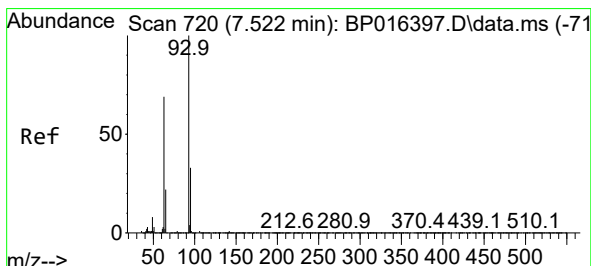
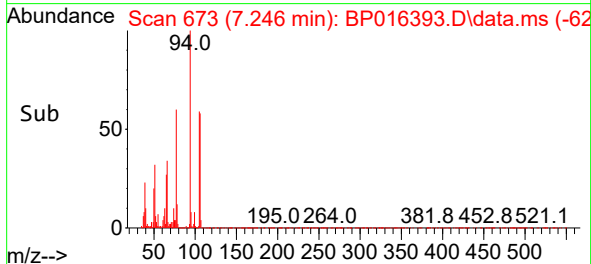
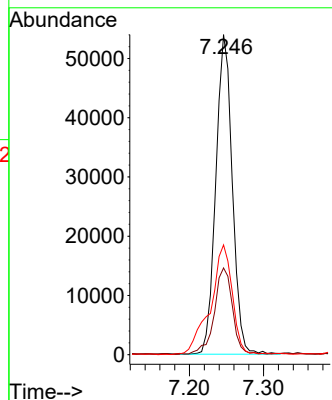
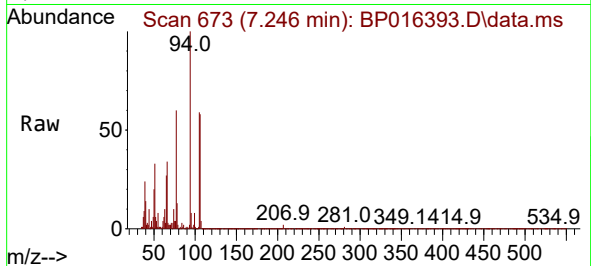




#10
Phenol
Concen: 2.643 ng
RT: 7.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

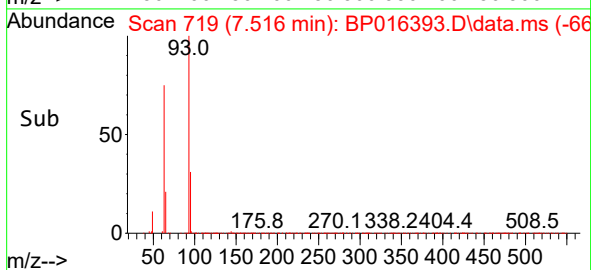
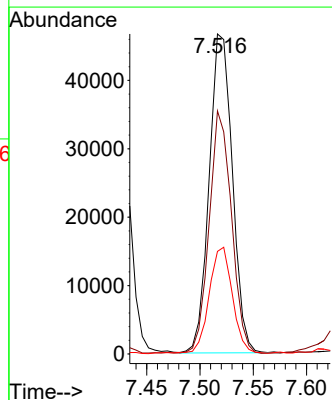
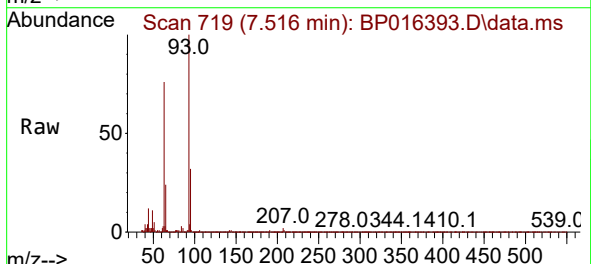
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

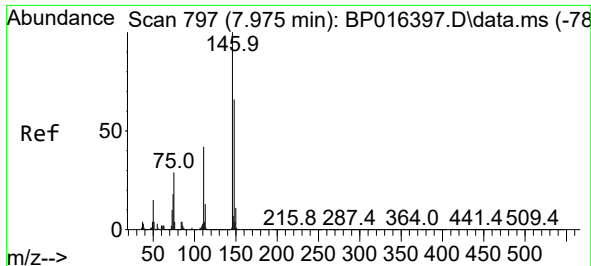
Tgt Ion: 94 Resp: 83249
Ion Ratio Lower Upper
94 100
65 27.1 5.9 45.9
66 34.3 14.3 54.3



#11
bis(2-Chloroethyl)ether
Concen: 2.756 ng
RT: 7.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion: 93 Resp: 70568
Ion Ratio Lower Upper
93 100
63 76.0 49.4 89.4
95 32.1 12.9 52.9





#12

1,3-Dichlorobenzene

Concen: 2.731 ng

RT: 7.969 min Scan# 797

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

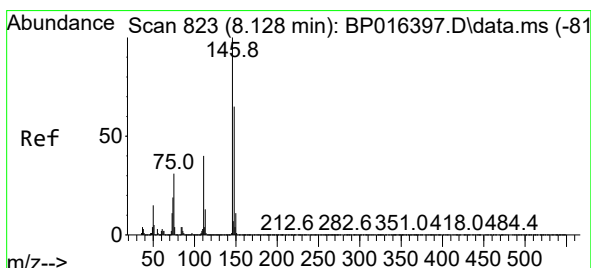
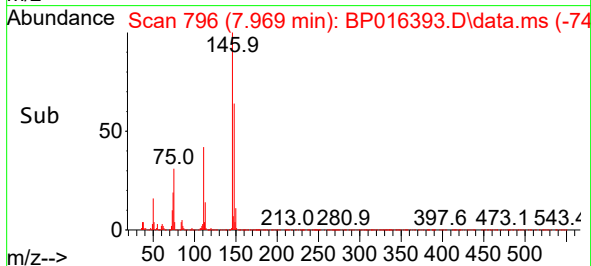
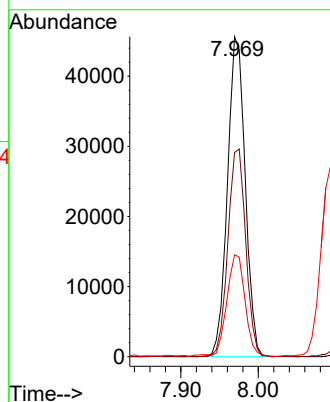
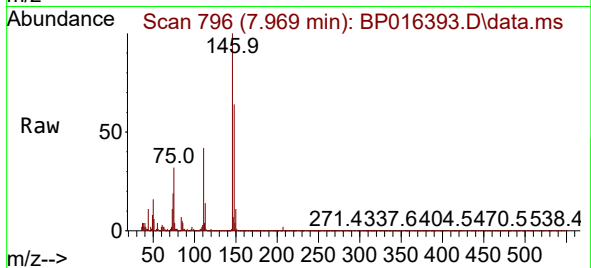
Tgt Ion:146 Resp: 72750

Ion Ratio Lower Upper

146 100

148 63.8 53.0 79.4

75 31.8 23.4 35.2



#13

1,4-Dichlorobenzene

Concen: 2.784 ng

RT: 8.128 min Scan# 823

Delta R.T. -0.000 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

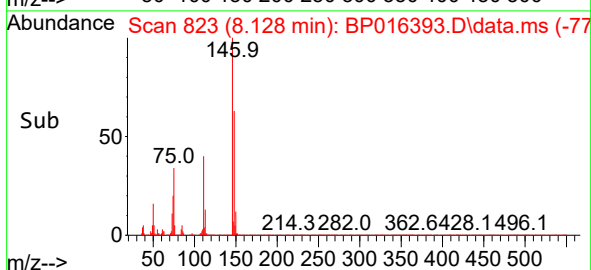
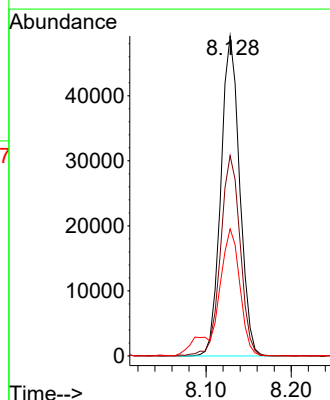
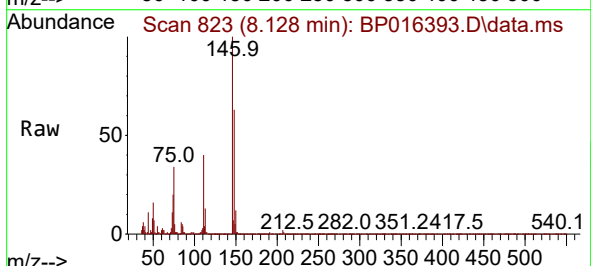
Tgt Ion:146 Resp: 75227

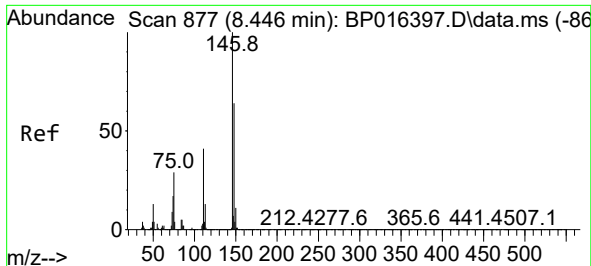
Ion Ratio Lower Upper

146 100

148 62.6 51.7 77.5

111 39.7 32.0 48.0

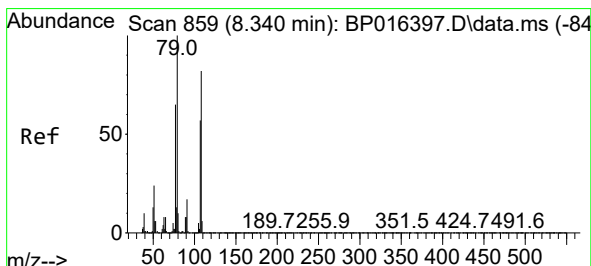
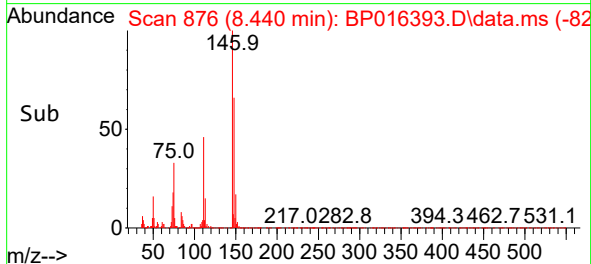
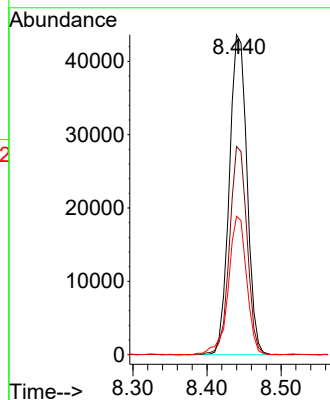
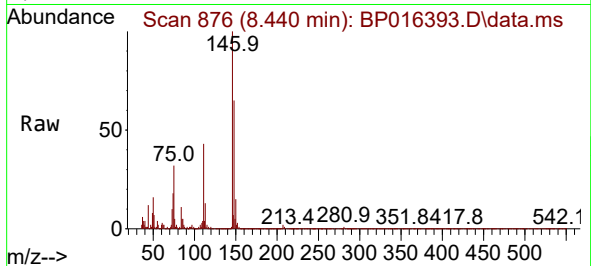




#14
1,2-Dichlorobenzene
Concen: 2.769 ng
RT: 8.440 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

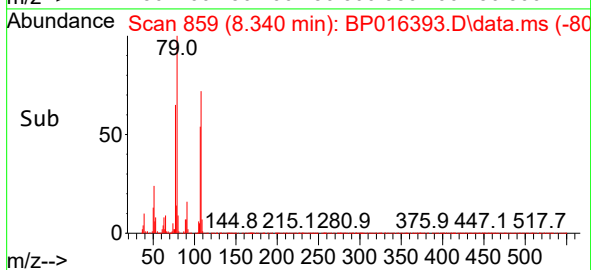
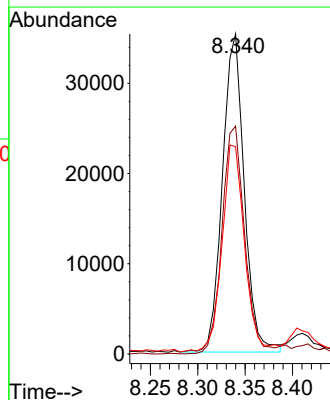
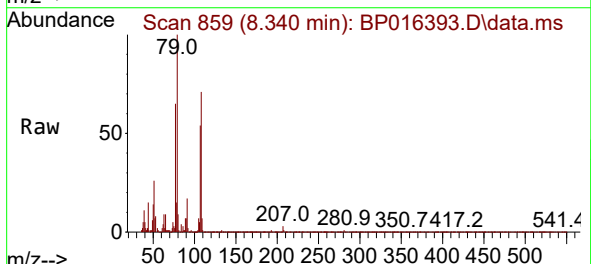
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

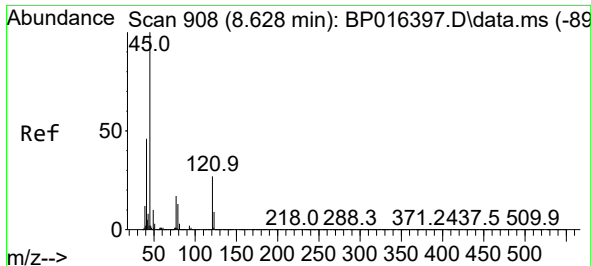
Tgt Ion:146 Resp: 72040
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.6
111 43.2 32.6 49.0



#15
Benzyl Alcohol
Concen: 2.551 ng
RT: 8.340 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion: 79 Resp: 56546
Ion Ratio Lower Upper
79 100
108 71.2 65.4 98.2
77 64.8 51.8 77.8

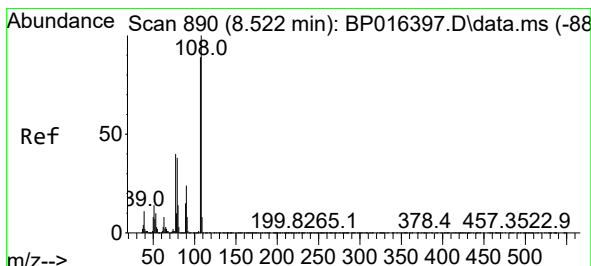
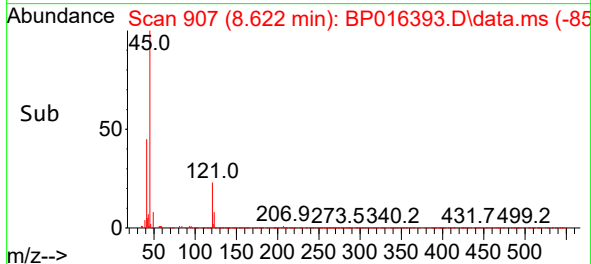
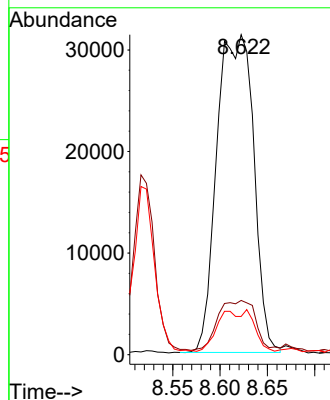
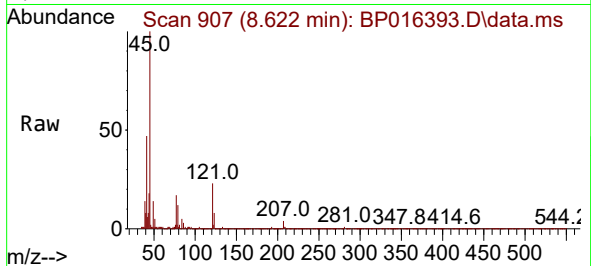




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.901 ng
RT: 8.622 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

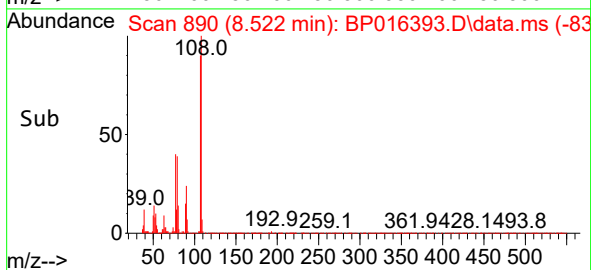
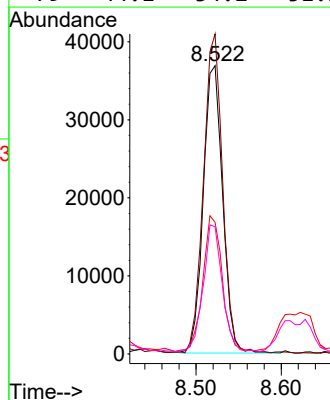
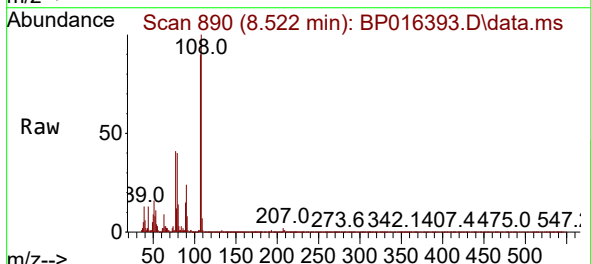
Instrument :
BNA_P
Client SampleId :
SSTDICC2.5

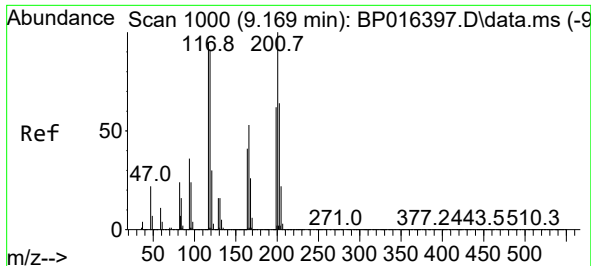
Tgt Ion: 45 Resp: 84258
Ion Ratio Lower Upper
45 100
77 16.9 0.0 37.3
79 11.9 0.0 33.3



#17
2-Methylphenol
Concen: 2.563 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion: 107 Resp: 58187
Ion Ratio Lower Upper
107 100
108 111.0 89.6 134.4
77 45.7 35.6 53.4
79 44.1 34.2 51.2

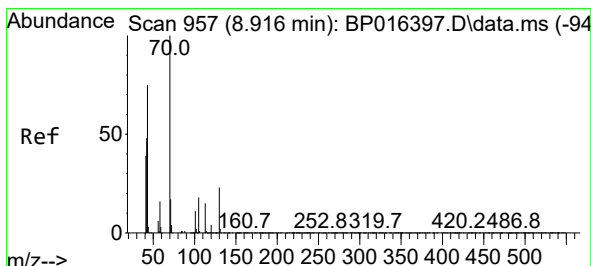
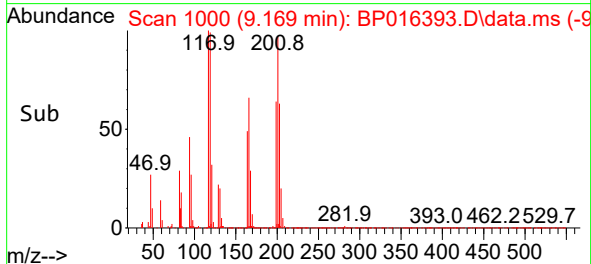
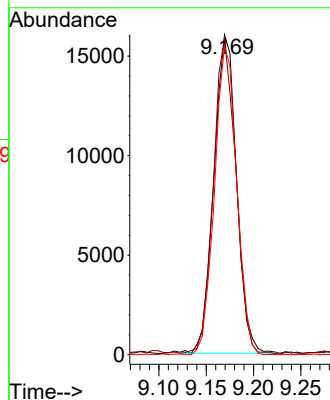
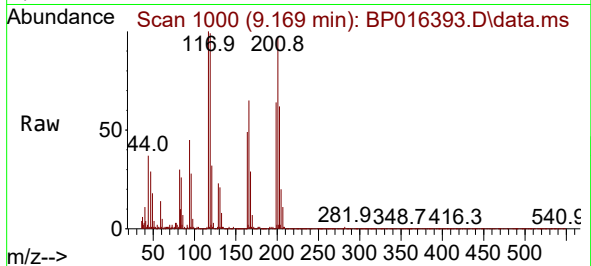




#18
Hexachloroethane
Concen: 2.770 ng
RT: 9.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

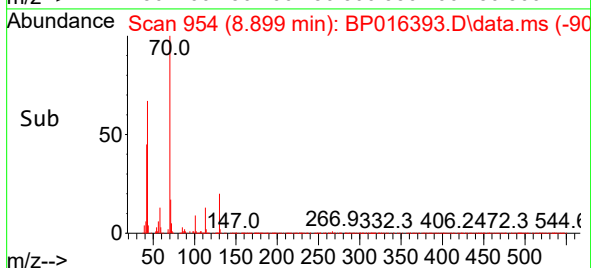
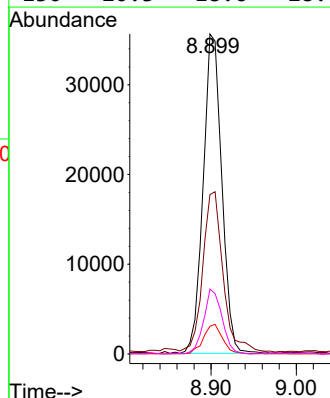
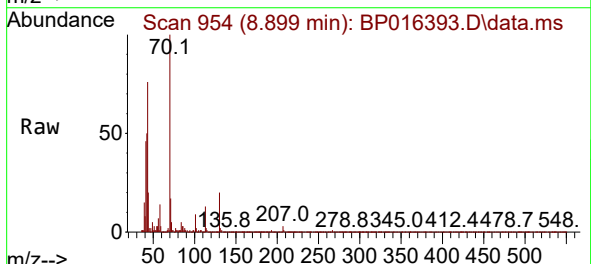
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

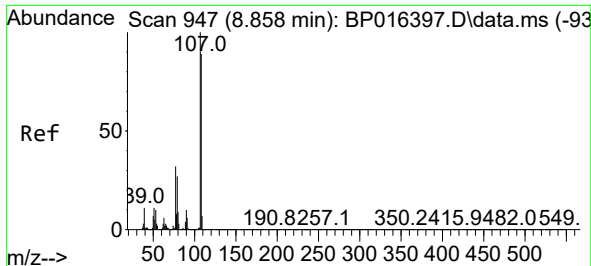
Tgt Ion:117 Resp: 26698
Ion Ratio Lower Upper
117 100
119 98.9 76.9 115.3
201 96.6 86.2 129.4



#19
n-Nitroso-di-n-propylamine
Concen: 2.659 ng
RT: 8.899 min Scan# 954
Delta R.T. -0.018 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion: 70 Resp: 54045
Ion Ratio Lower Upper
70 100
42 49.8 39.3 58.9
101 8.7 8.6 12.8
130 20.3 18.6 28.0

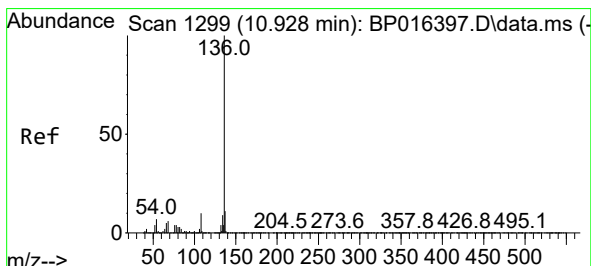
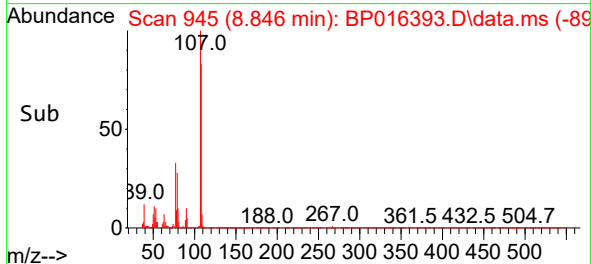
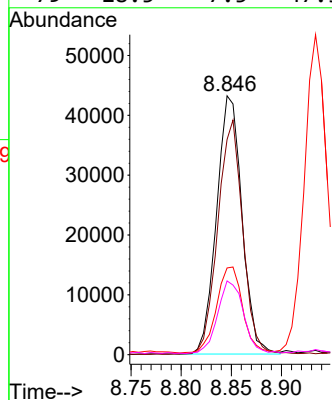
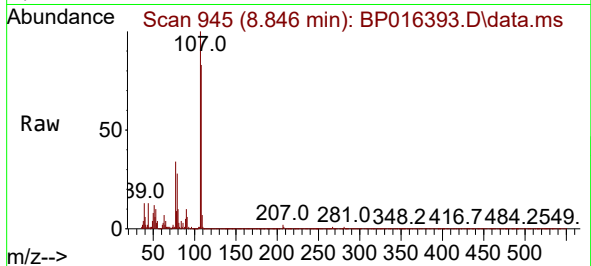




#20
3+4-Methylphenols
Concen: 2.469 ng
RT: 8.846 min Scan# 947
Delta R.T. -0.012 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

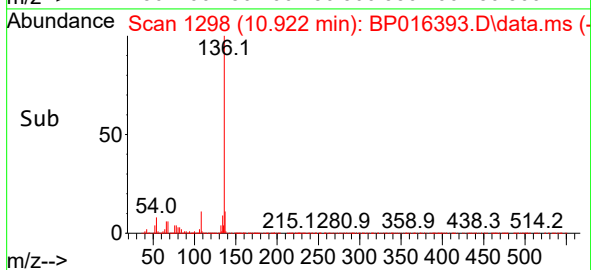
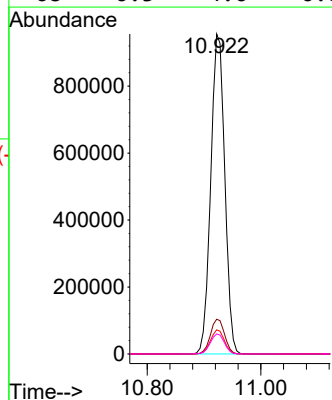
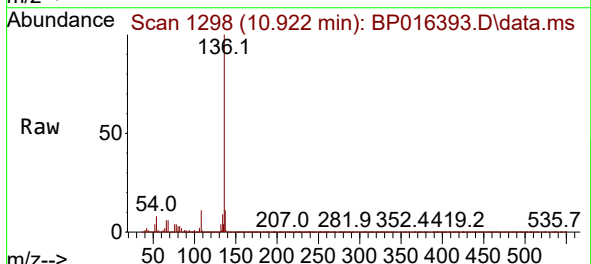
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

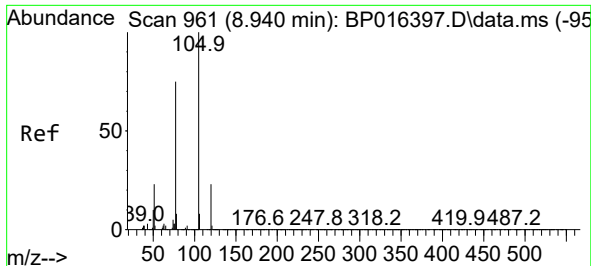
Tgt Ion:107	Resp:	76127
Ion	Ratio	Lower Upper
107	100	
108	83.1	69.1 109.1
77	33.5	12.0 52.0
79	28.5	7.5 47.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion:136	Resp:	1627195
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.6 13.0
54	7.6	5.6 8.4
68	6.3	4.6 6.8

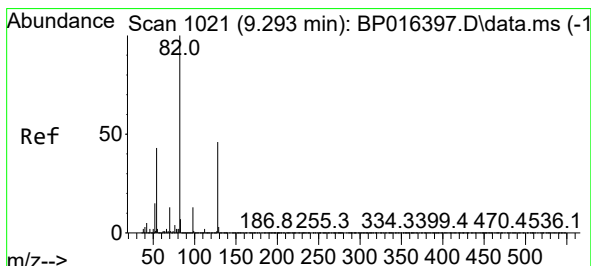
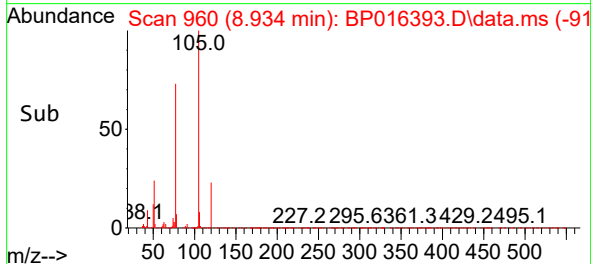
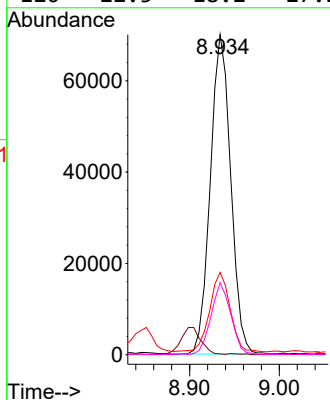
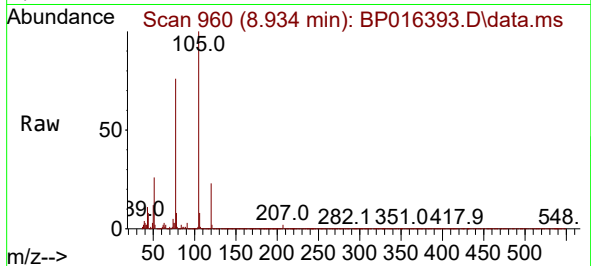




#22
Acetophenone
Concen: 2.689 ng
RT: 8.934 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

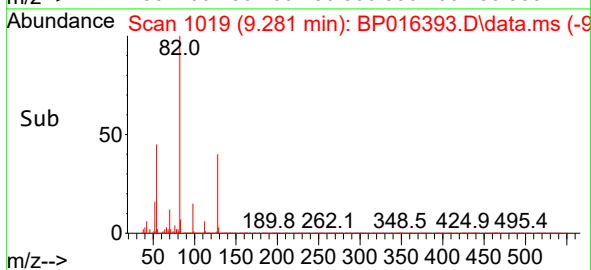
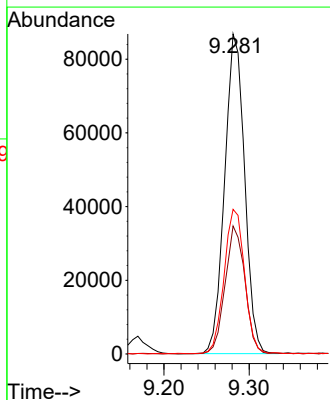
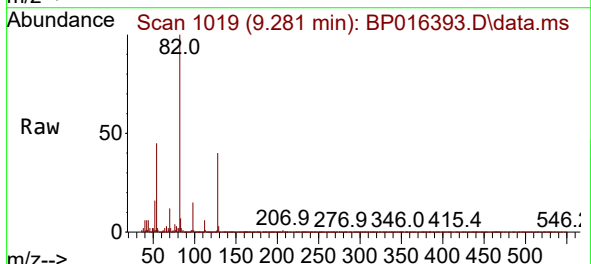
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

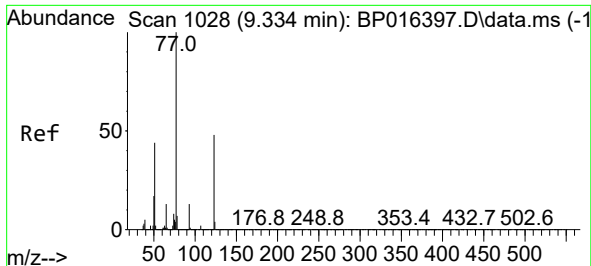
Tgt Ion:105 Resp: 110476
Ion Ratio Lower Upper
105 100
71 0.3 0.2 0.2#
51 25.7 18.3 27.5
120 22.5 18.2 27.2



#23
Nitrobenzene-d5
Concen: 4.856 ng
RT: 9.281 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion: 82 Resp: 141165
Ion Ratio Lower Upper
82 100
128 40.0 36.6 55.0
54 45.2 34.5 51.7

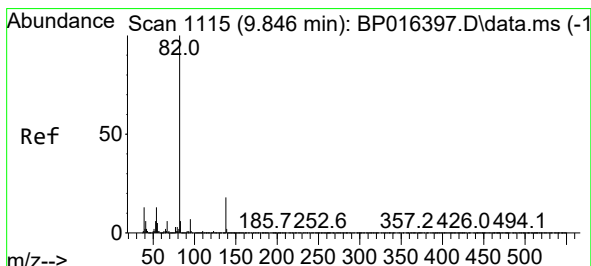
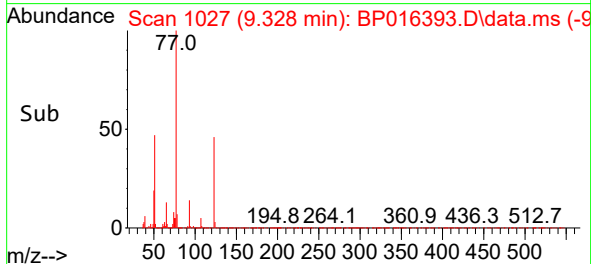
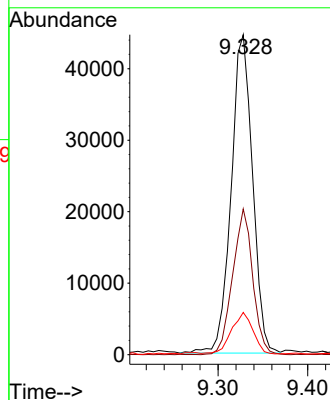
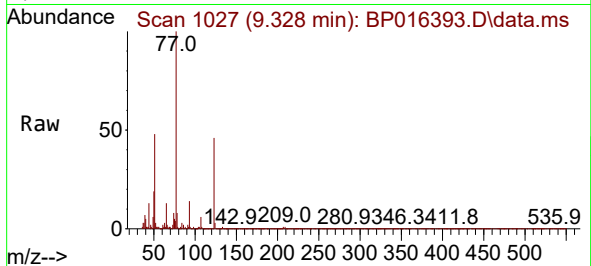




#24
Nitrobenzene
Concen: 2.468 ng
RT: 9.328 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

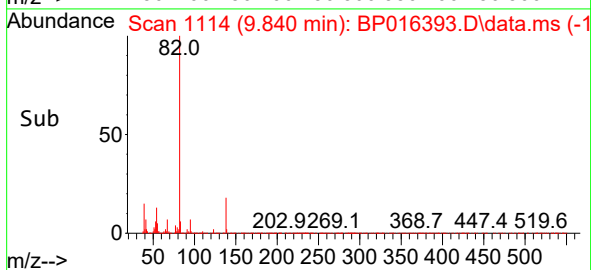
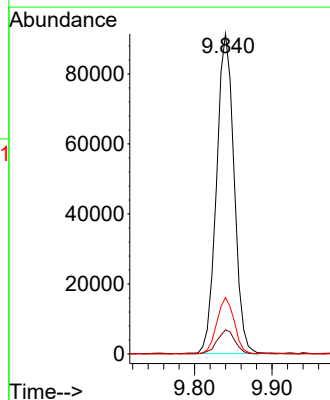
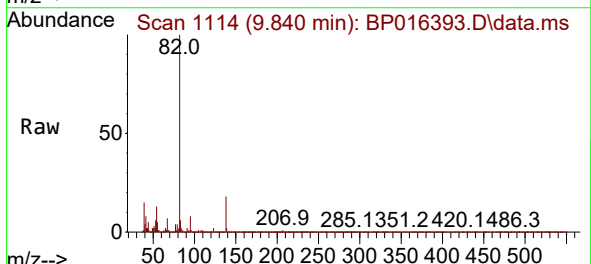
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

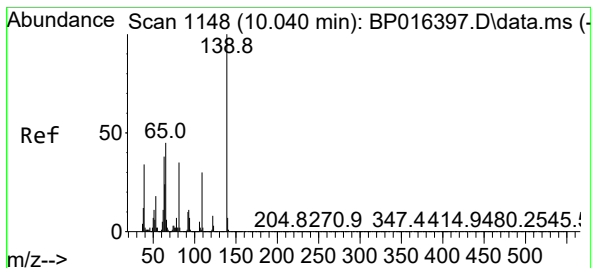
Tgt Ion: 77 Resp: 73698
Ion Ratio Lower Upper
77 100
123 45.6 38.6 58.0
65 13.2 10.5 15.7



#25
Isophorone
Concen: 2.453 ng
RT: 9.840 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion: 82 Resp: 143929
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 17.6 14.6 22.0

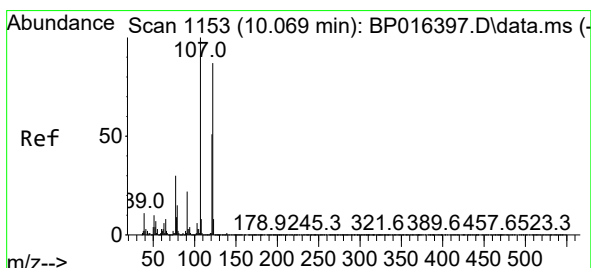
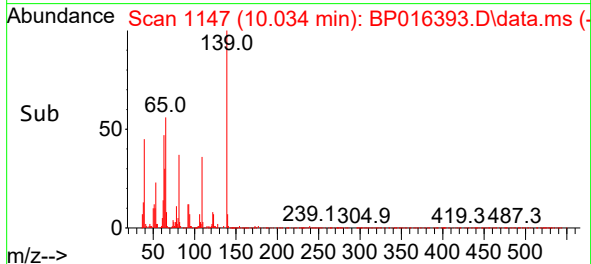
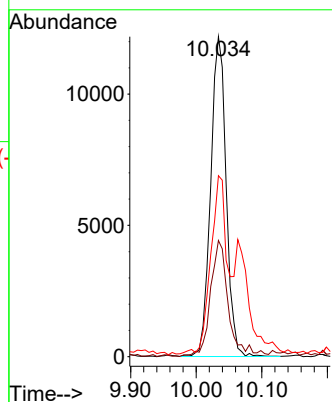
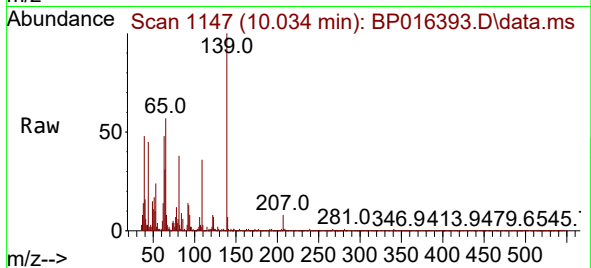




#26
2-Nitrophenol
Concen: 4.582 ng
RT: 10.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

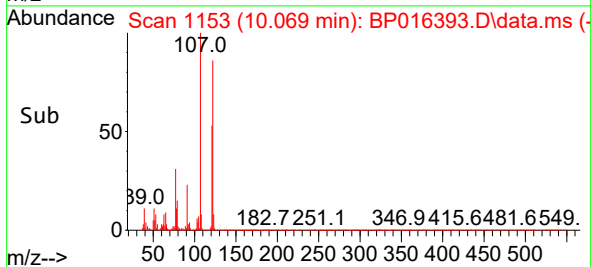
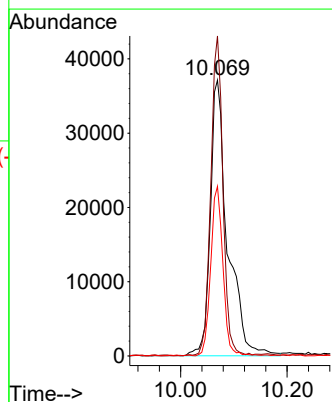
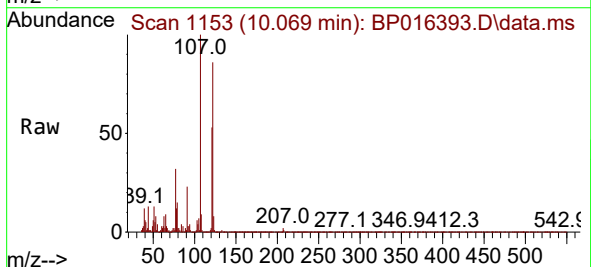
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

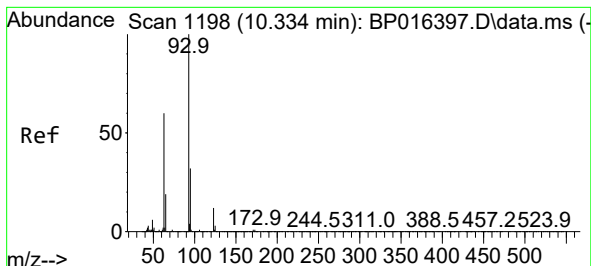
Tgt Ion:139 Resp: 20055
Ion Ratio Lower Upper
139 100
109 36.3 24.2 36.4
65 56.6 35.8 53.6#



#27
2,4-Dimethylphenol
Concen: 3.205 ng
RT: 10.069 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion:122 Resp: 84160
Ion Ratio Lower Upper
122 100
107 116.0 91.9 137.9
121 61.5 47.2 70.8

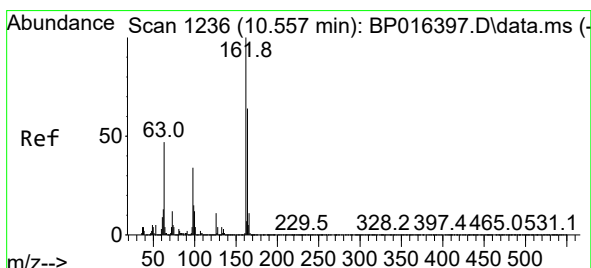
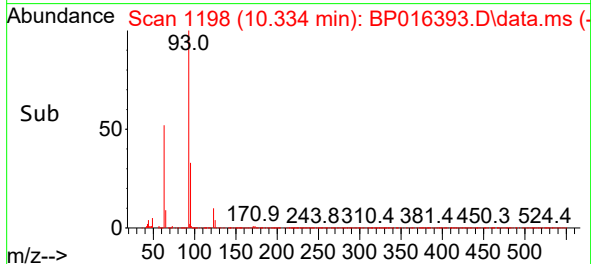
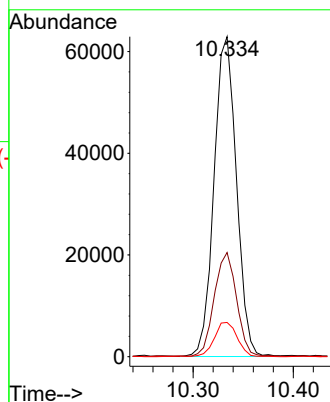
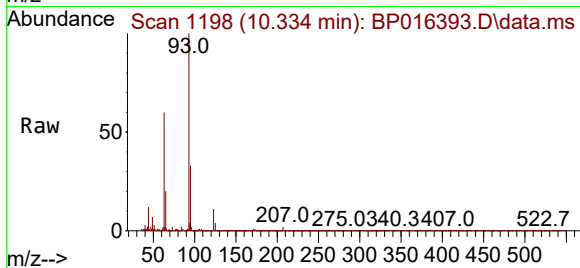




#28
bis(2-Chloroethoxy)methane
Concen: 2.711 ng
RT: 10.334 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

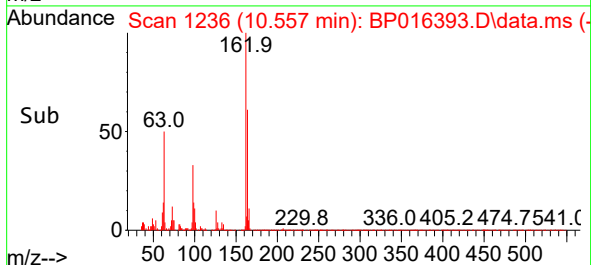
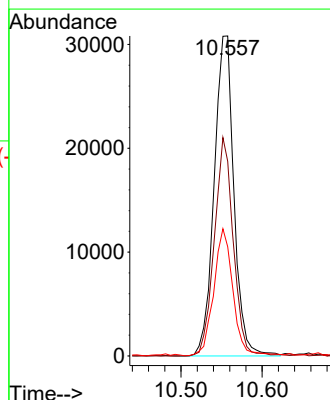
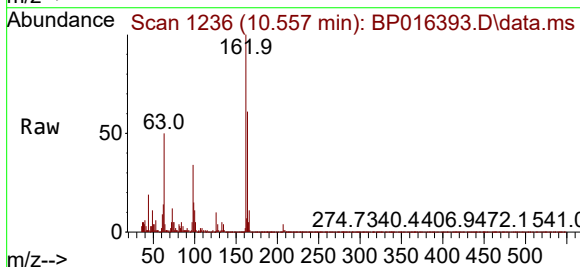
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

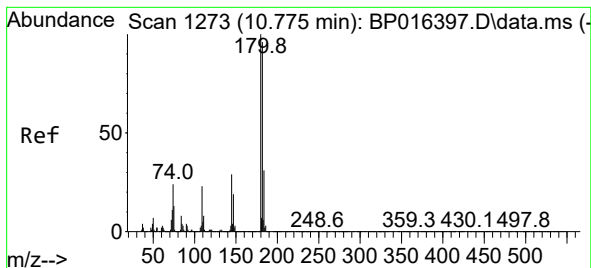
Tgt Ion: 93 Resp: 97472
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 10.7 9.4 14.0



#29
2,4-Dichlorophenol
Concen: 2.129 ng
RT: 10.557 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion: 162 Resp: 52308
Ion Ratio Lower Upper
162 100
164 60.8 44.2 84.2
98 34.1 13.7 53.7





#30

1,2,4-Trichlorobenzene

Concen: 2.533 ng

RT: 10.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

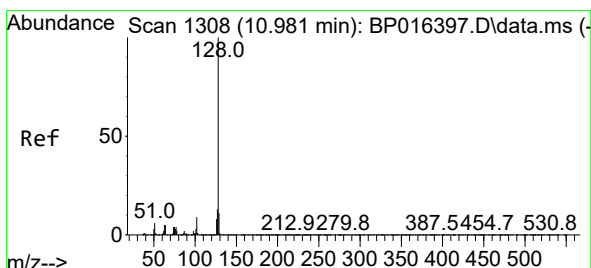
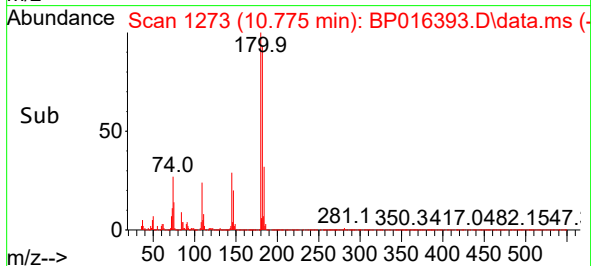
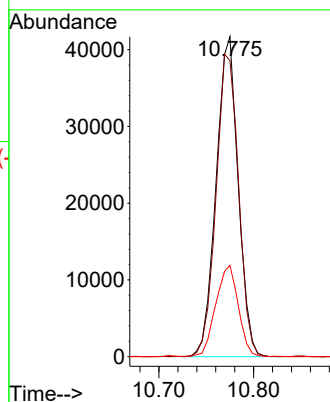
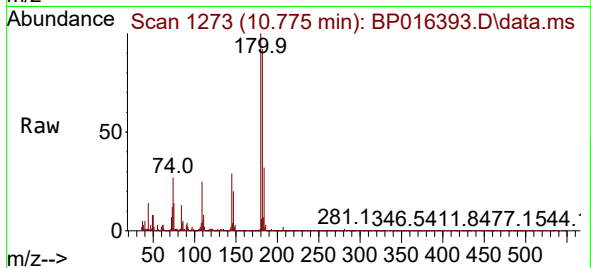
Tgt Ion:180 Resp: 67403

Ion Ratio Lower Upper

180 100

182 92.5 77.1 115.7

145 28.5 22.9 34.3



#31

Naphthalene

Concen: 2.704 ng

RT: 10.975 min Scan# 1307

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

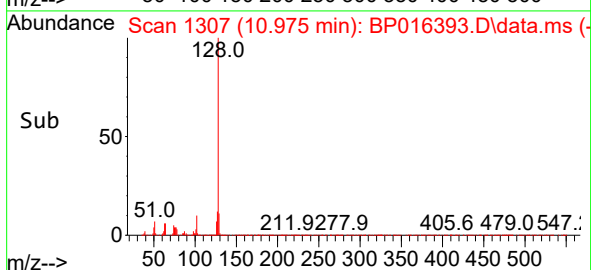
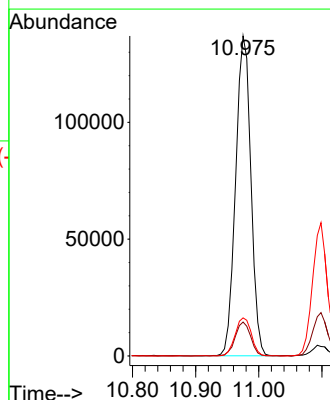
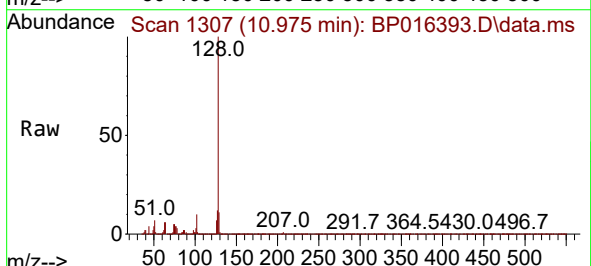
Tgt Ion:128 Resp: 230165

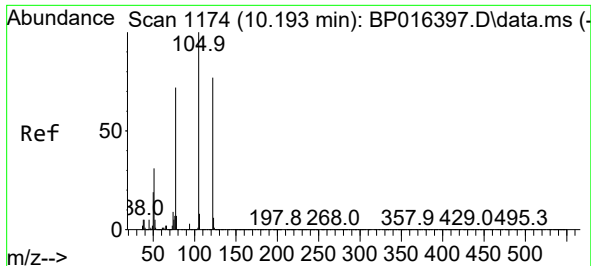
Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

127 11.9 10.4 15.6

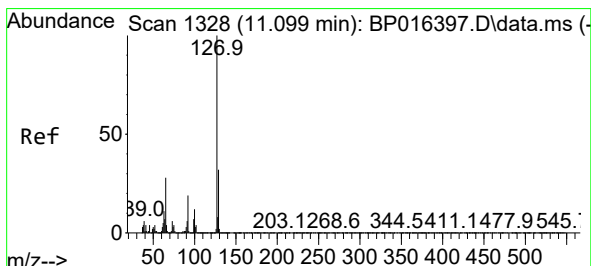
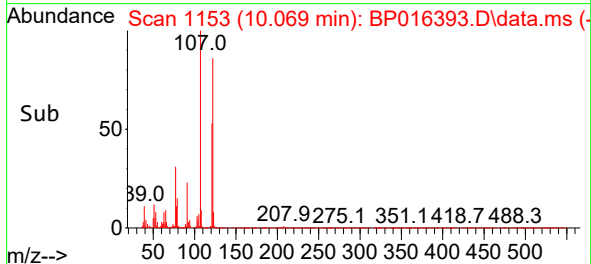
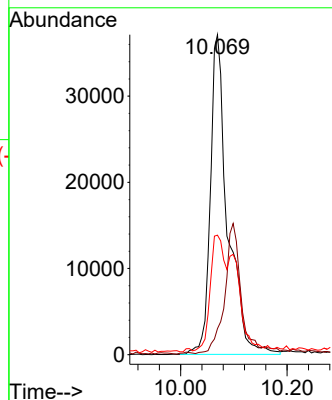
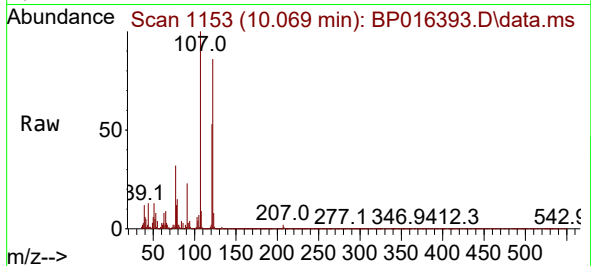




#32
Benzoic acid
Concen: 10.532 ng
RT: 10.069 min Scan# 1174
Delta R.T. -0.124 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

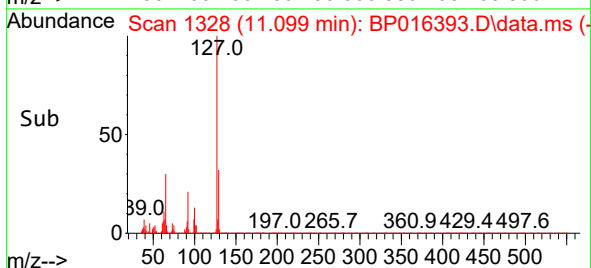
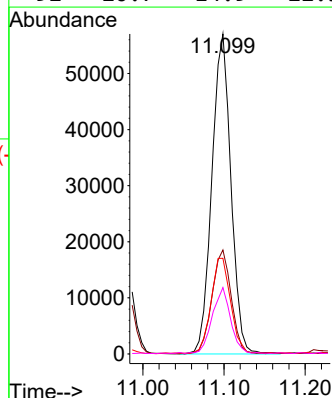
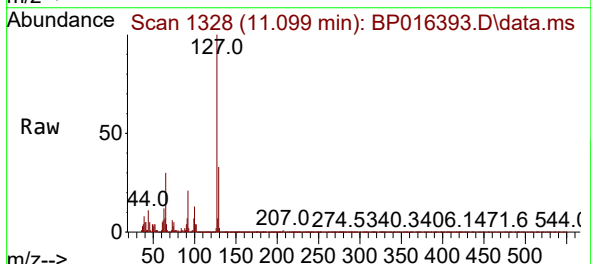
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

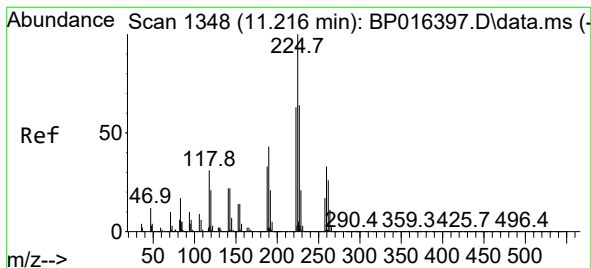
Tgt Ion:122 Resp: 84160
Ion Ratio Lower Upper
122 100
105 8.2 105.2 145.2#
77 37.3 72.2 112.2#



#33
4-Chloroaniline
Concen: 2.422 ng
RT: 11.099 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion:127 Resp: 92990
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 29.9 22.7 34.1
92 20.7 14.9 22.3





#34

Hexachlorobutadiene

Concen: 2.486 ng

RT: 11.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

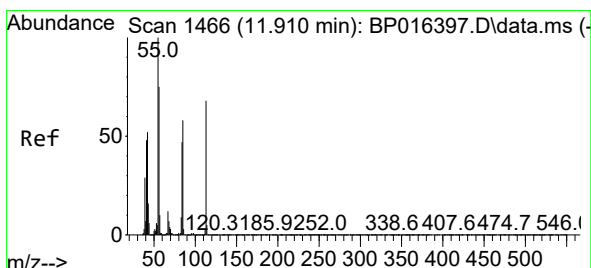
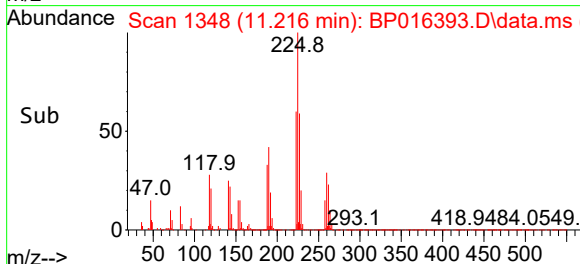
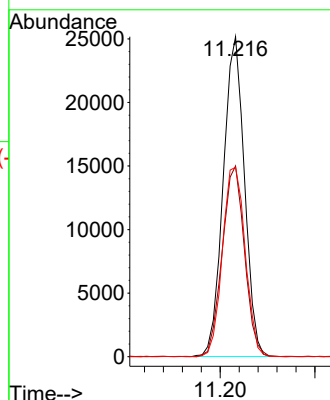
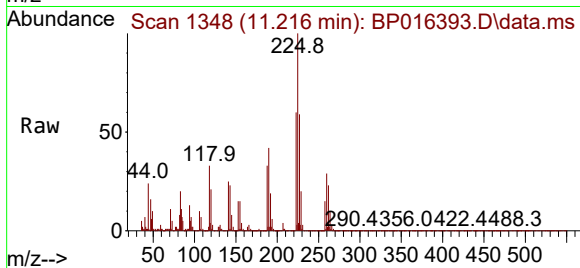
Tgt Ion:225 Resp: 39168

Ion Ratio Lower Upper

225 100

223 59.6 50.2 75.4

227 59.2 51.0 76.6



#35

Caprolactam

Concen: 2.132 ng

RT: 11.875 min Scan# 1460

Delta R.T. -0.035 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

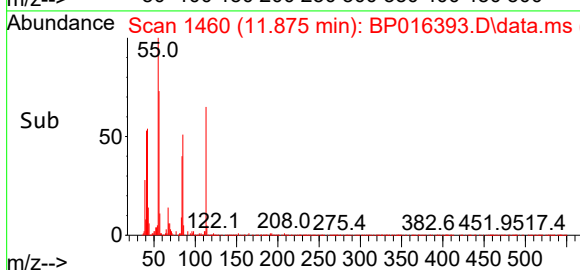
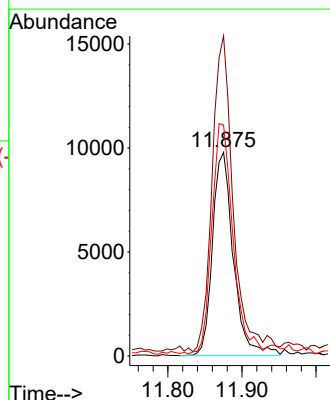
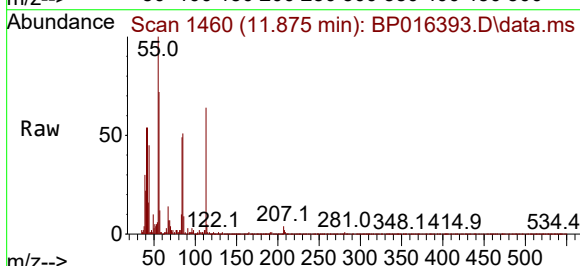
Tgt Ion:113 Resp: 19141

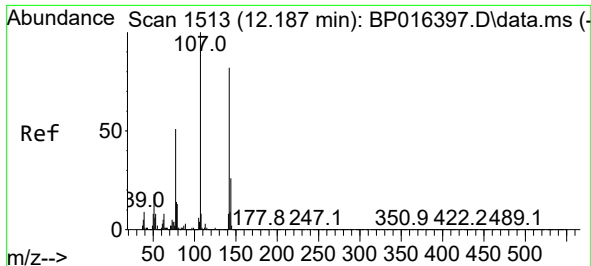
Ion Ratio Lower Upper

113 100

55 157.1 128.0 168.0

56 113.4 91.3 131.3

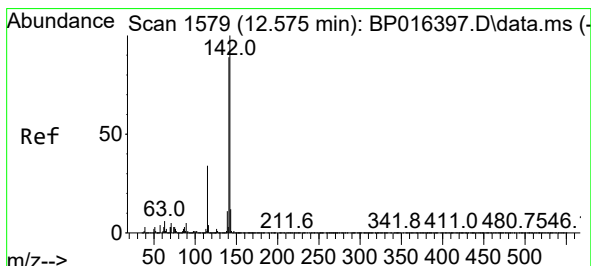
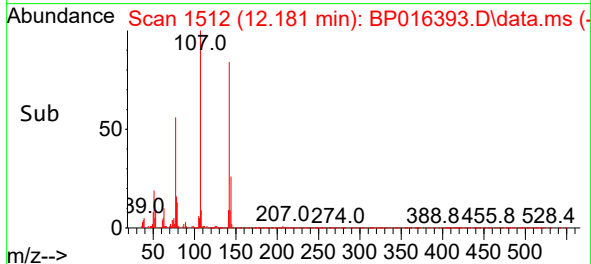
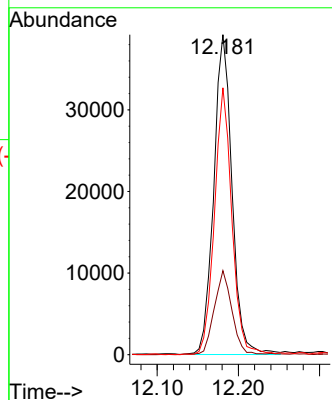
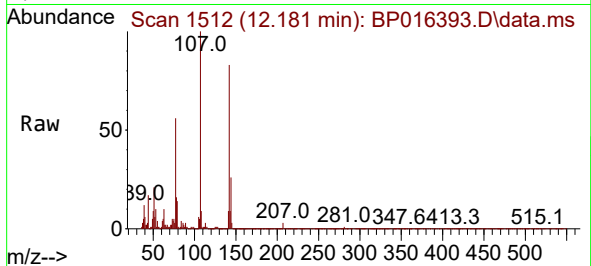




#36
4-Chloro-3-methylphenol
Concen: 2.244 ng
RT: 12.181 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

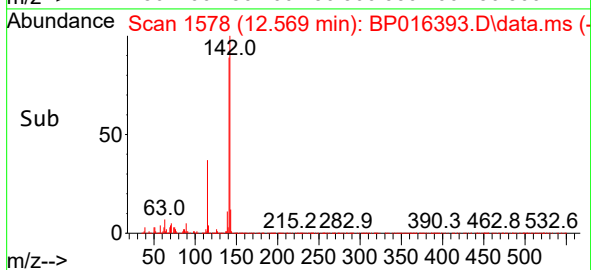
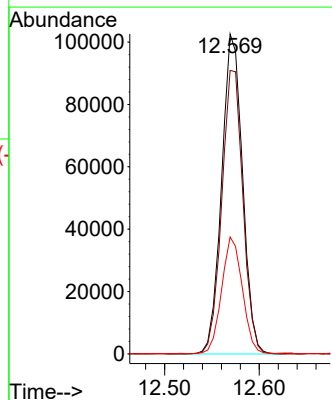
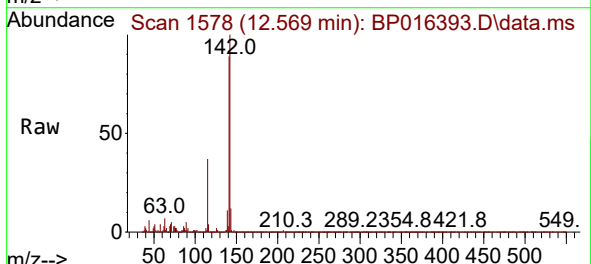
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

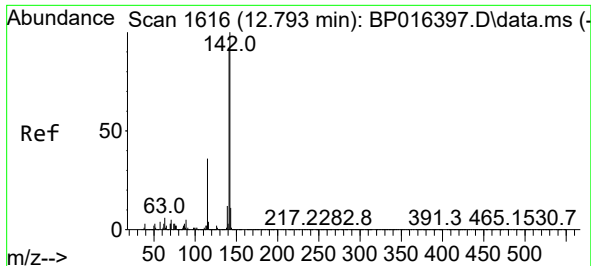
Tgt Ion:107 Resp: 61301
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.6
142 83.4 65.6 98.4



#37
2-Methylnaphthalene
Concen: 2.546 ng
RT: 12.569 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion:142 Resp: 157403
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2
115 36.6 27.0 40.4

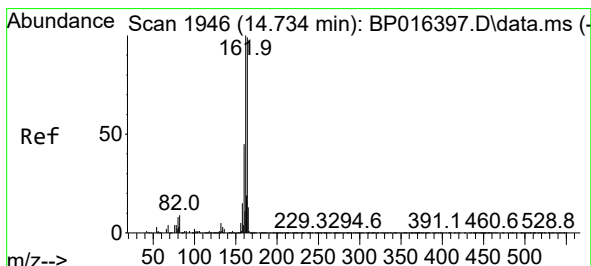
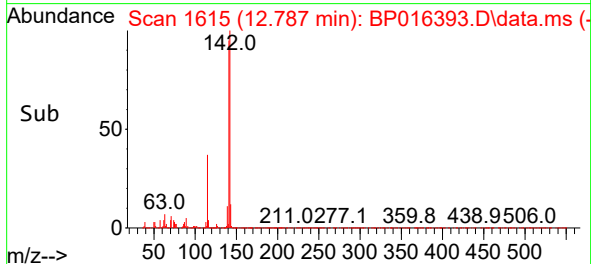
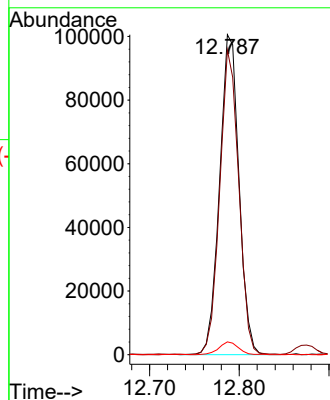
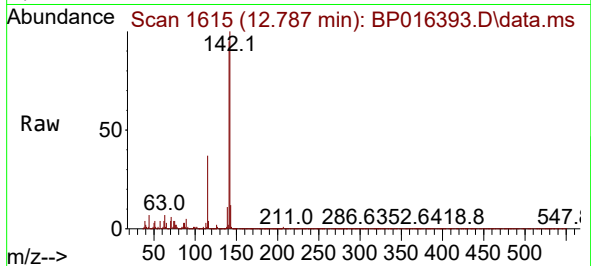




#38
1-Methylnaphthalene
Concen: 2.601 ng
RT: 12.787 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

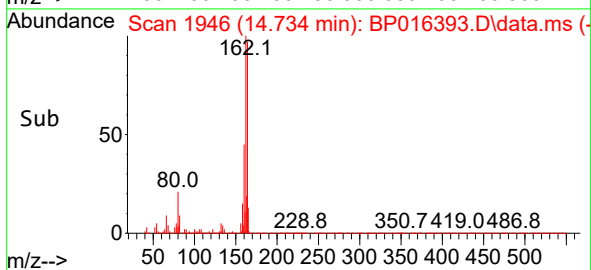
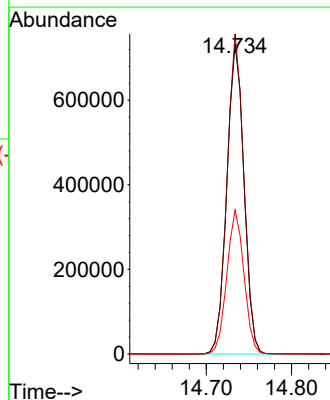
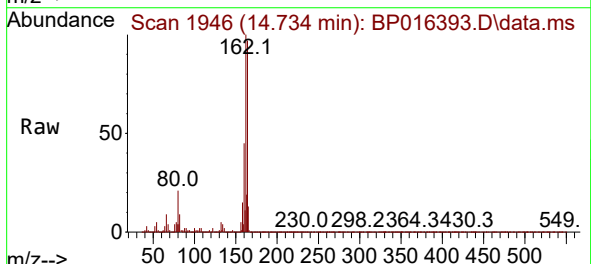
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

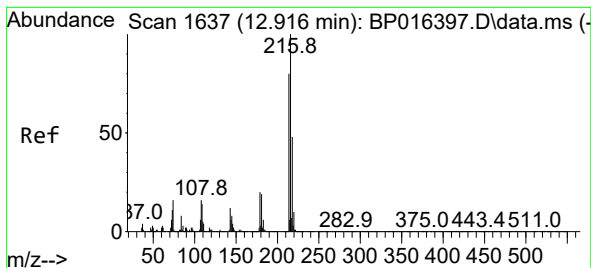
Tgt Ion:142 Resp: 150751
Ion Ratio Lower Upper
142 100
141 95.2 73.8 110.6
116 4.0 2.9 4.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion:164 Resp: 1021289
Ion Ratio Lower Upper
164 100
162 103.2 81.0 121.6
160 46.4 36.6 55.0

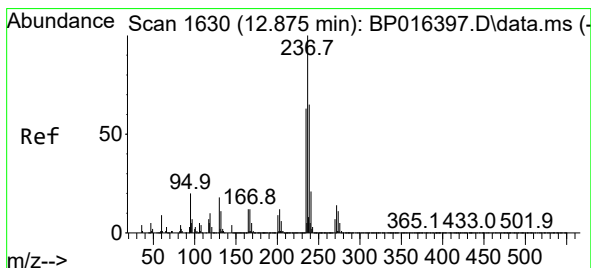
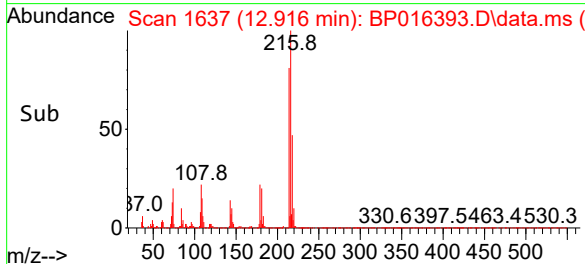
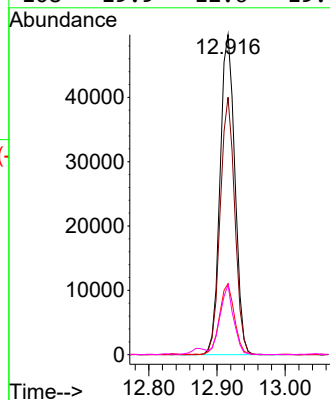
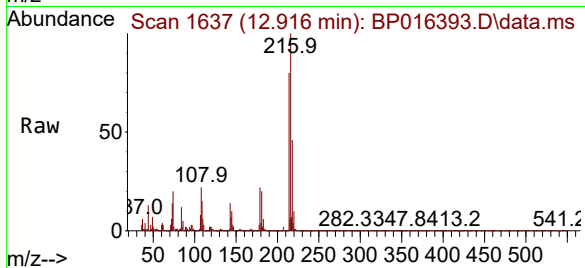




#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.421 ng
RT: 12.916 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

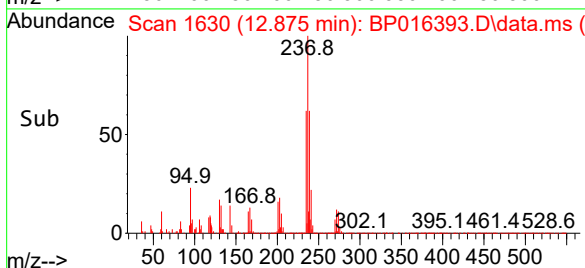
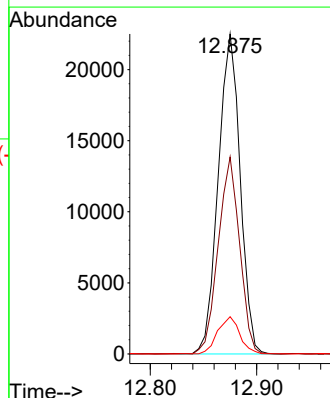
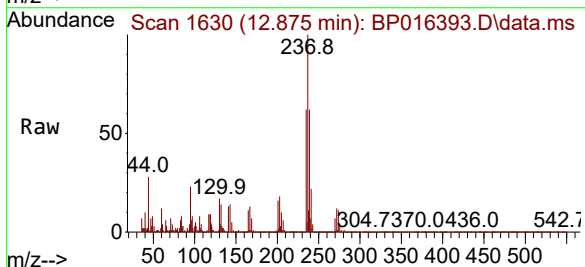
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

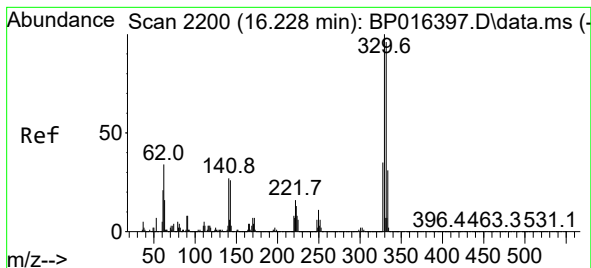
Tgt Ion:216 Resp: 75137
Ion Ratio Lower Upper
216 100
214 79.2 62.8 94.2
179 22.4 16.0 24.0
108 19.9 12.6 19.0#



#41
Hexachlorocyclopentadiene
Concen: 2.061 ng
RT: 12.875 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion:237 Resp: 32131
Ion Ratio Lower Upper
237 100
235 61.5 42.7 82.7
272 11.7 0.0 33.5





#42

2,4,6-Tribromophenol

Concen: 3.293 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

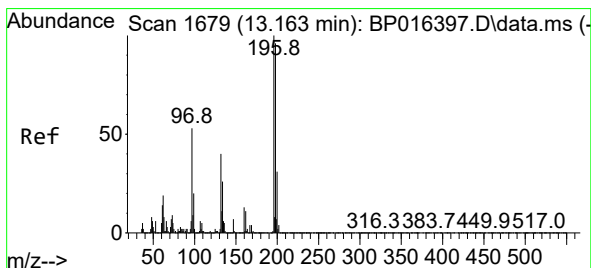
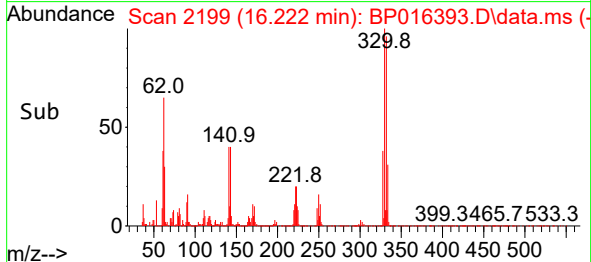
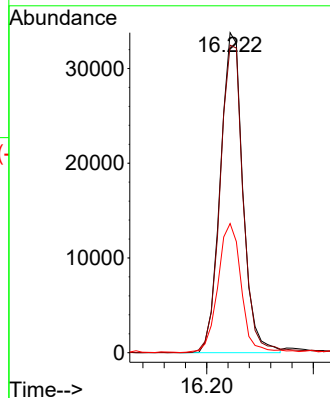
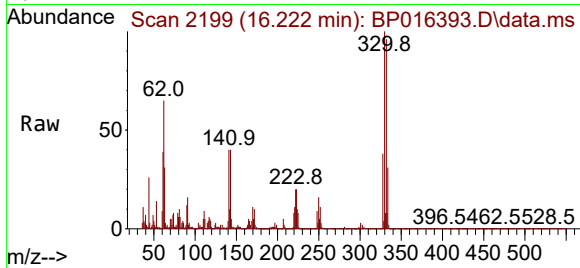
Tgt Ion:330 Resp: 49471

Ion Ratio Lower Upper

330 100

332 99.0 77.8 116.8

141 41.8 22.6 34.0#



#43

2,4,6-Trichlorophenol

Concen: 2.002 ng

RT: 13.163 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

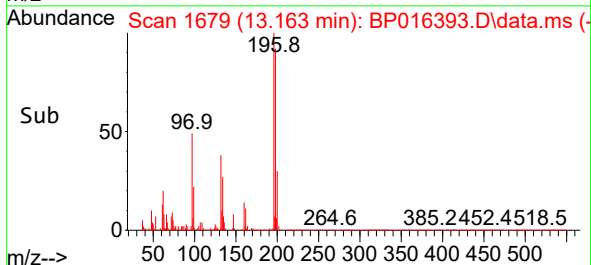
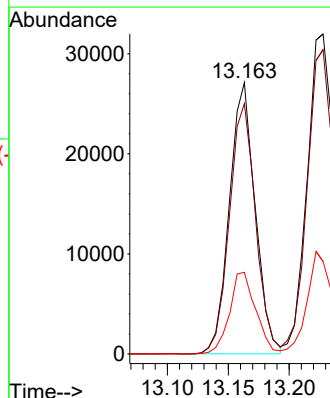
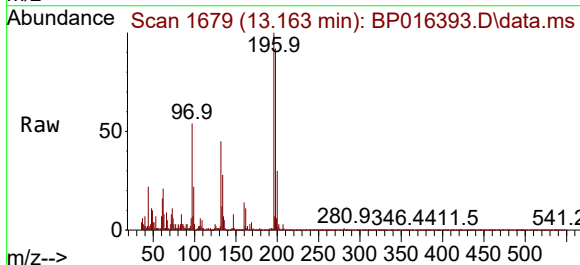
Tgt Ion:196 Resp: 39864

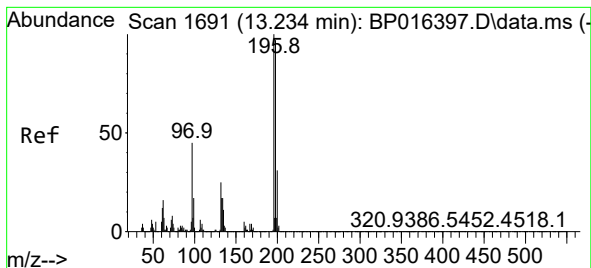
Ion Ratio Lower Upper

196 100

198 92.3 77.0 115.4

200 30.1 24.5 36.7





#44

2,4,5-Trichlorophenol

Concen: 2.067 ng

RT: 13.228 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:196 Resp: 49949

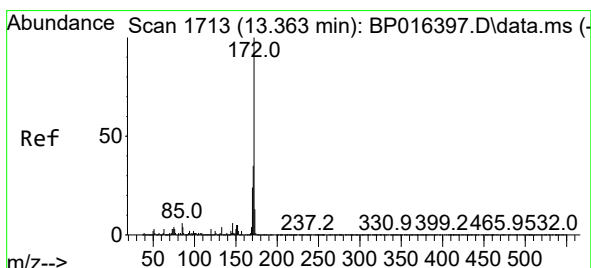
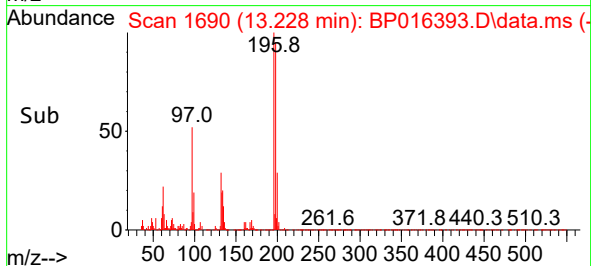
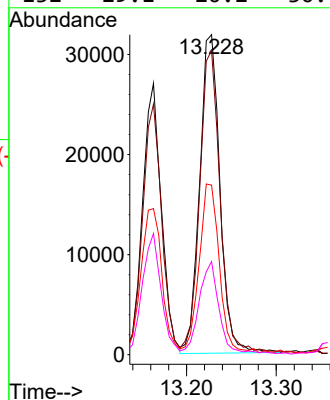
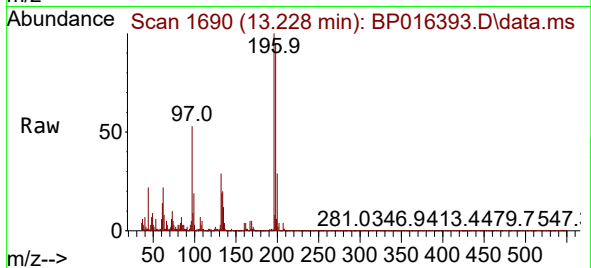
Ion Ratio Lower Upper

196 100

198 95.1 77.3 115.9

97 53.0 36.2 54.4

132 29.1 20.2 30.4



#45

2-Fluorobiphenyl

Concen: 5.463 ng

RT: 13.357 min Scan# 1712

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

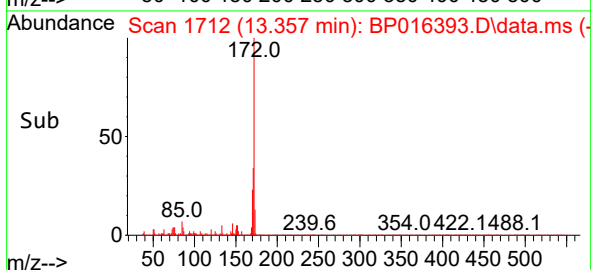
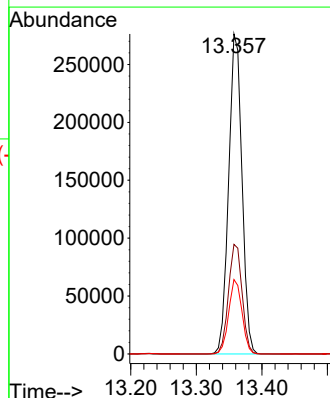
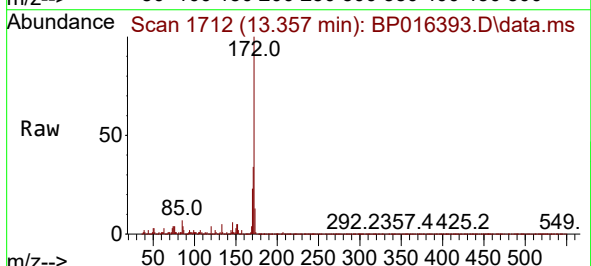
Tgt Ion:172 Resp: 389182

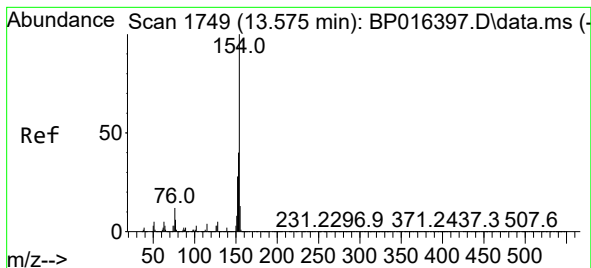
Ion Ratio Lower Upper

172 100

171 34.2 28.2 42.2

170 23.3 19.1 28.7





#46

1,1'-Biphenyl

Concen: 2.646 ng

RT: 13.575 min Scan# 1749

Delta R.T. -0.000 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

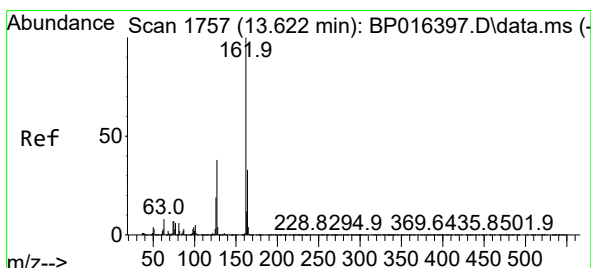
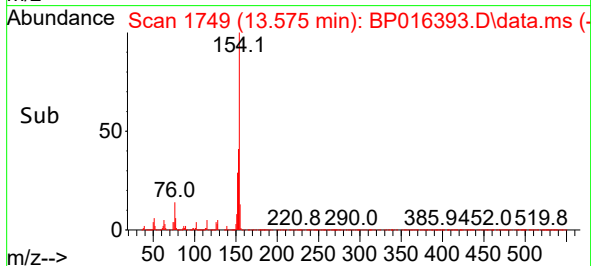
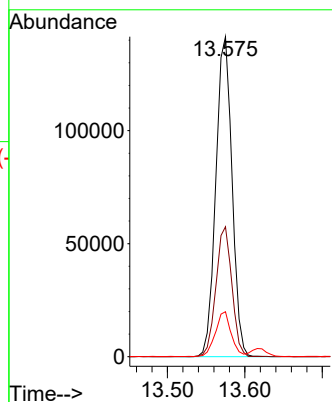
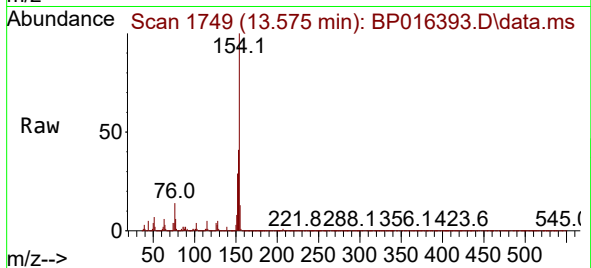
Tgt Ion:154 Resp: 205960

Ion Ratio Lower Upper

154 100

153 40.6 20.1 60.1

76 14.0 0.0 32.5



#47

2-Chloronaphthalene

Concen: 2.615 ng

RT: 13.616 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

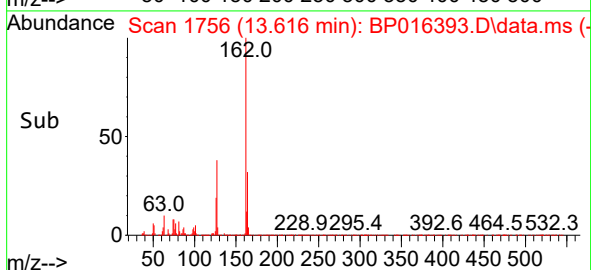
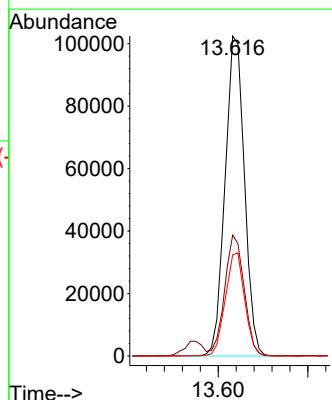
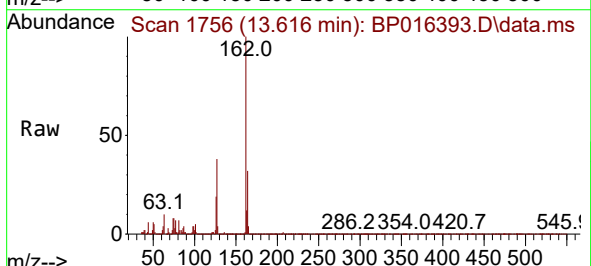
Tgt Ion:162 Resp: 153595

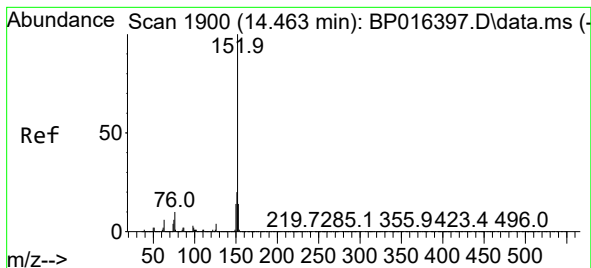
Ion Ratio Lower Upper

162 100

127 37.8 30.1 45.1

164 31.6 26.6 39.8





#49

Acenaphthylene

Concen: 2.485 ng

RT: 14.463 min Scan# 1900

Delta R.T. -0.000 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

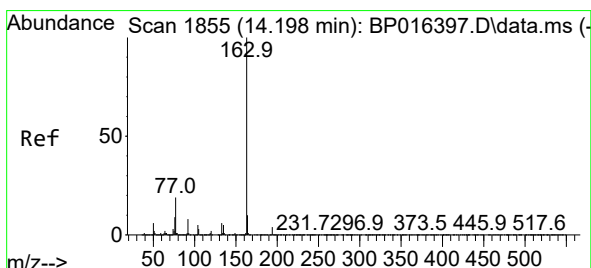
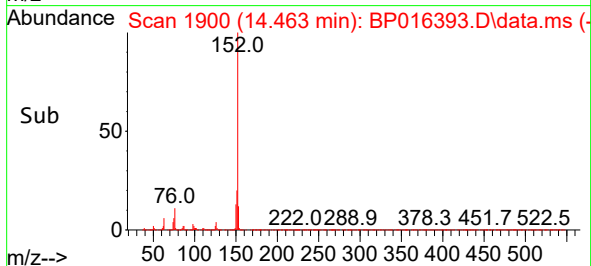
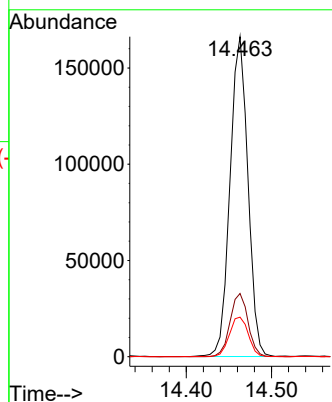
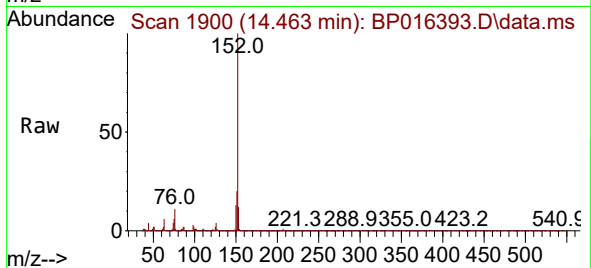
Tgt Ion:152 Resp: 242156

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

153 12.3 10.8 16.2



#50

Dimethylphthalate

Concen: 2.600 ng

RT: 14.193 min Scan# 1854

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

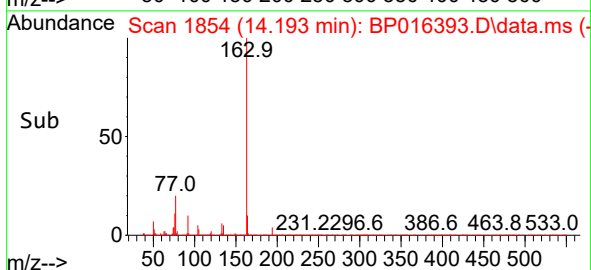
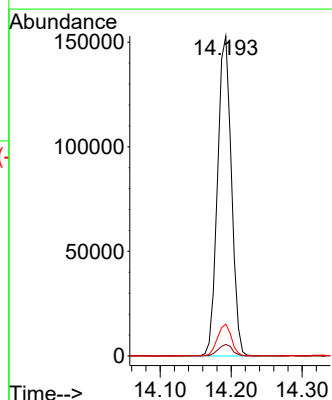
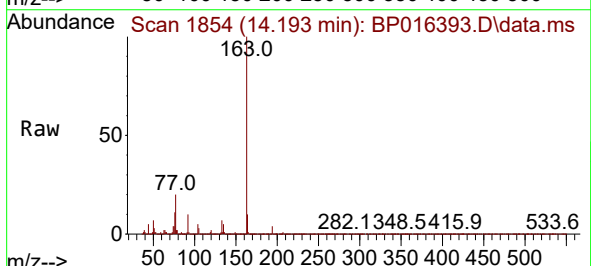
Tgt Ion:163 Resp: 206920

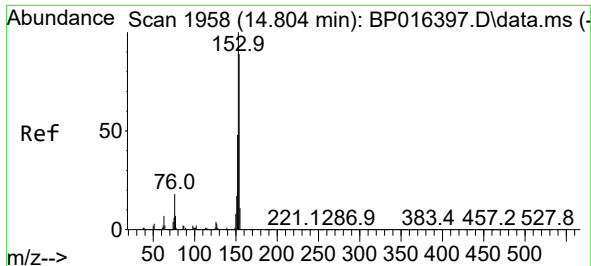
Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.2

164 10.0 8.2 12.2

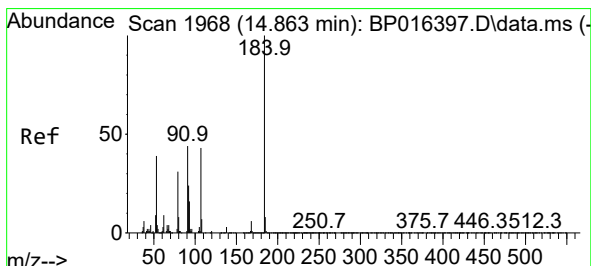
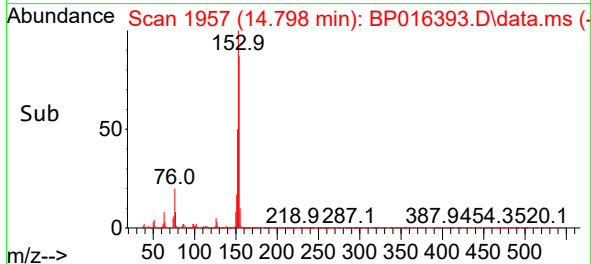
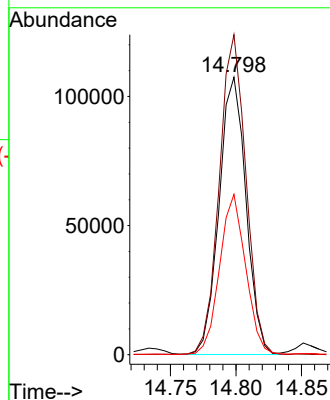
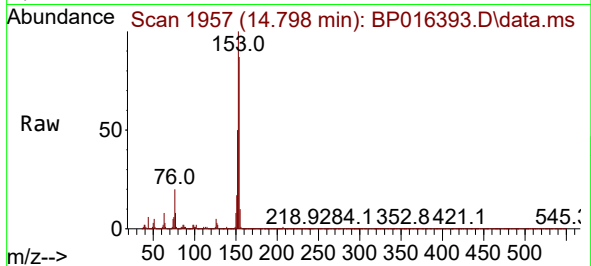




#52
Acenaphthene
Concen: 2.643 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

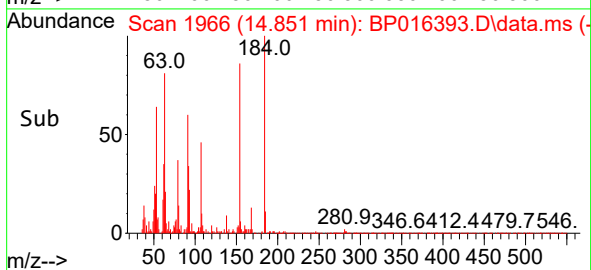
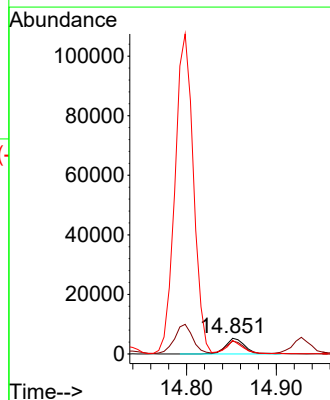
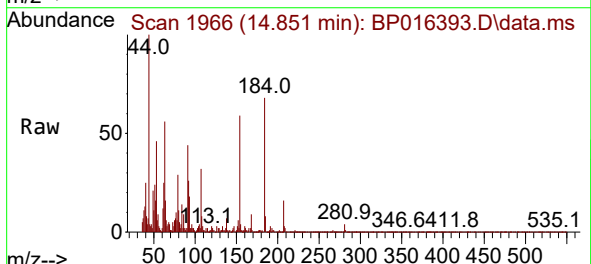
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

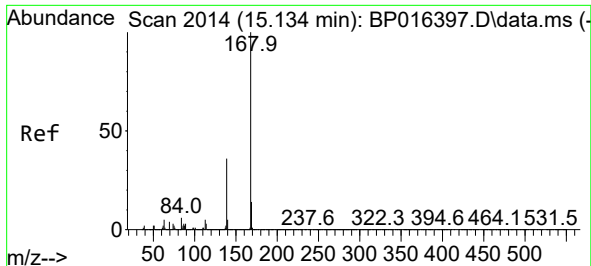
Tgt Ion:154 Resp: 153187
Ion Ratio Lower Upper
154 100
153 115.3 90.4 135.6
152 57.8 43.4 65.0



#54
2,4-Dinitrophenol
Concen: 8.911 ng
RT: 14.851 min Scan# 1966
Delta R.T. -0.012 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion:184 Resp: 7706
Ion Ratio Lower Upper
184 100
63 81.8 48.2 72.4#
154 86.4 49.6 74.4#

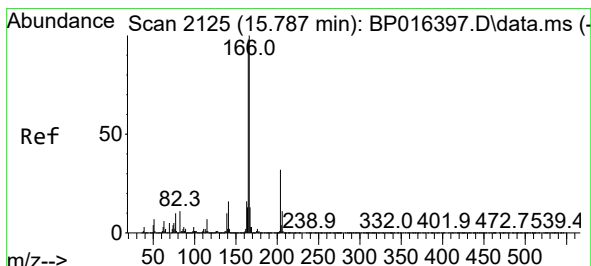
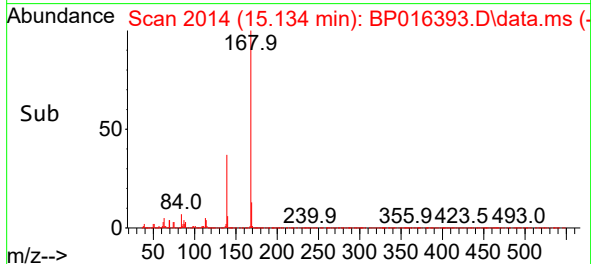
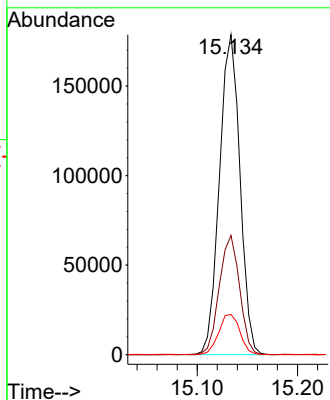
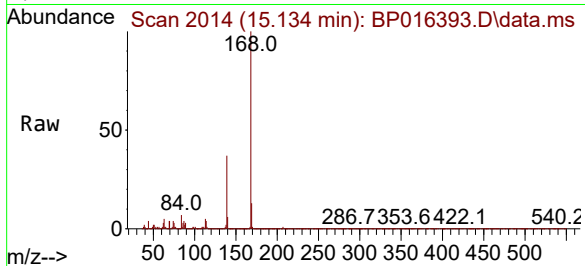




#55
Dibenzofuran
Concen: 2.666 ng
RT: 15.134 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

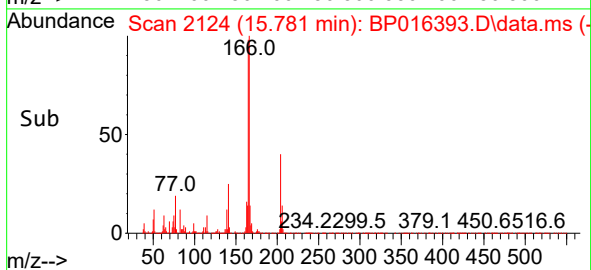
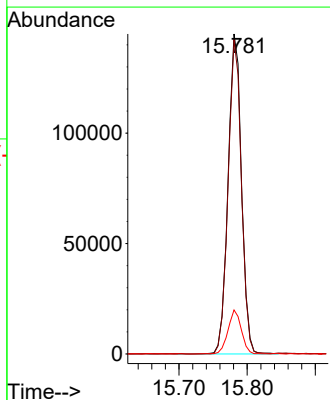
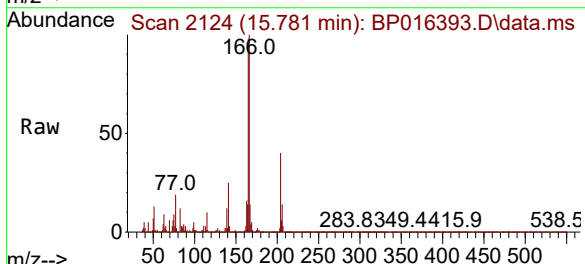
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

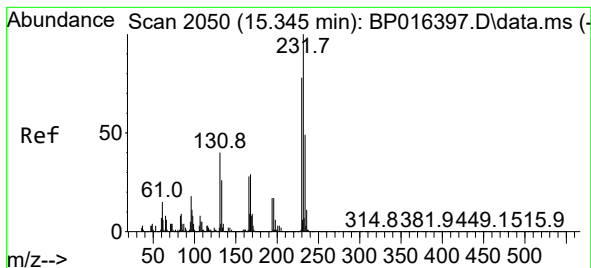
Tgt Ion:168 Resp: 253346
Ion Ratio Lower Upper
168 100
139 37.3 28.9 43.3
169 12.5 11.0 16.4



#58
Fluorene
Concen: 2.656 ng
RT: 15.781 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion:166 Resp: 198352
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 13.7 10.6 16.0

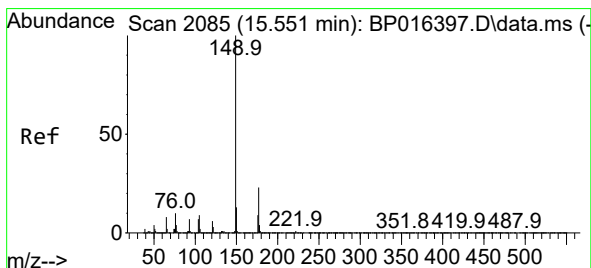
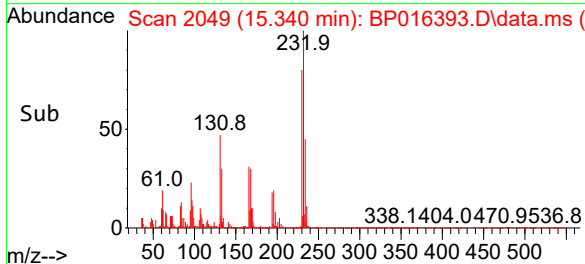
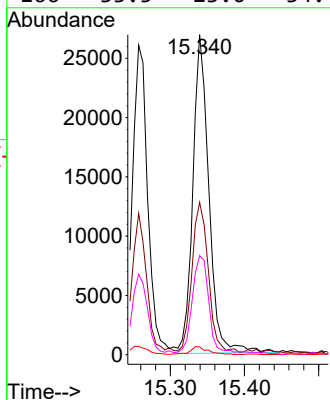
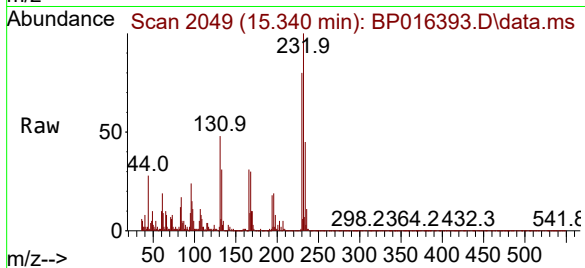




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.035 ng
RT: 15.340 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

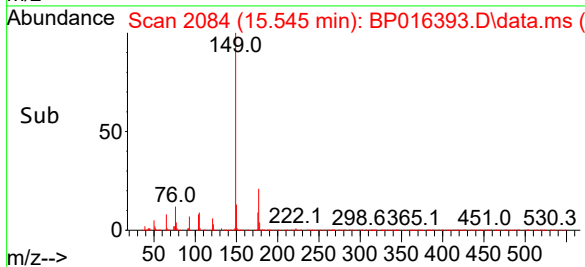
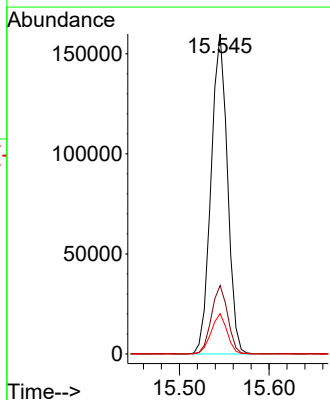
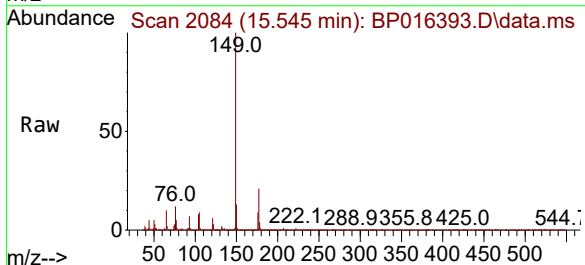
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

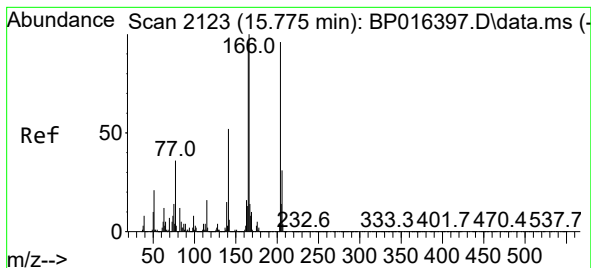
Tgt Ion:	232	Resp:	40441
Ion Ratio	Lower	Upper	
232	100		
131	48.0	33.1	49.7
130	3.0	1.8	2.8#
166	33.5	23.0	34.4



#60
Diethylphthalate
Concen: 2.566 ng
RT: 15.545 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion:	149	Resp:	202929
Ion Ratio	Lower	Upper	
149	100		
177	21.4	18.6	27.8
150	12.6	10.1	15.1

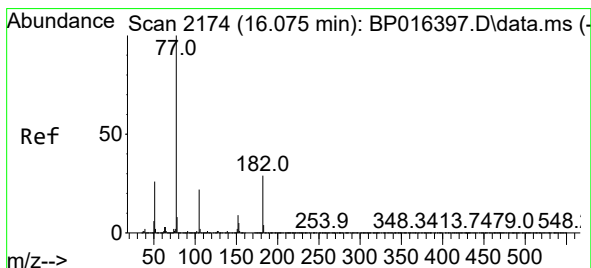
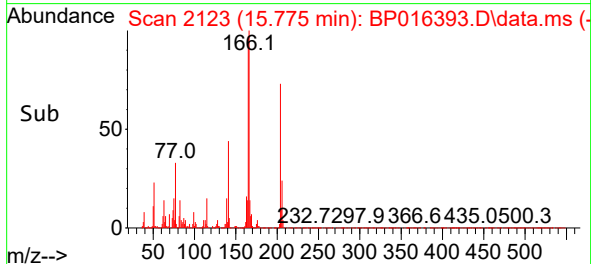
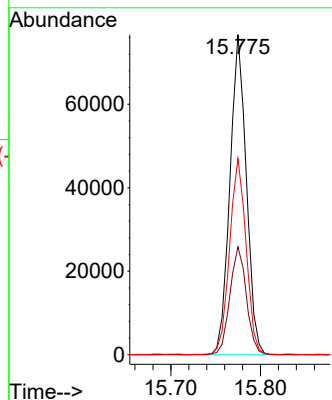
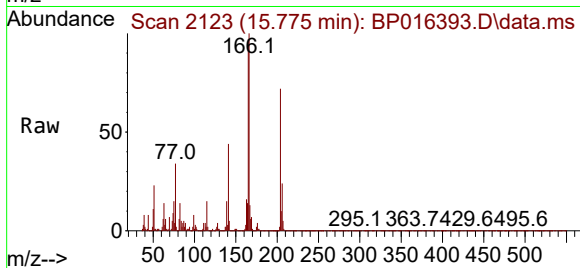




#61
4-Chlorophenyl-phenylether
Concen: 2.578 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

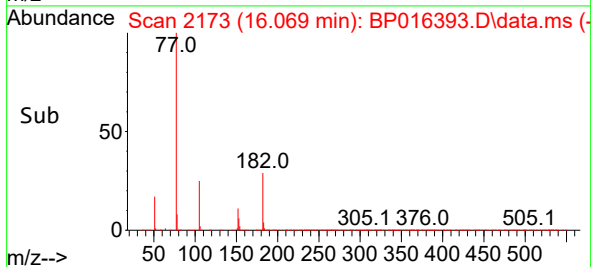
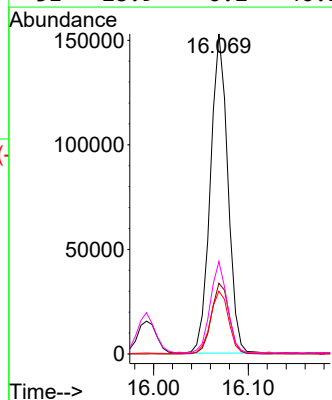
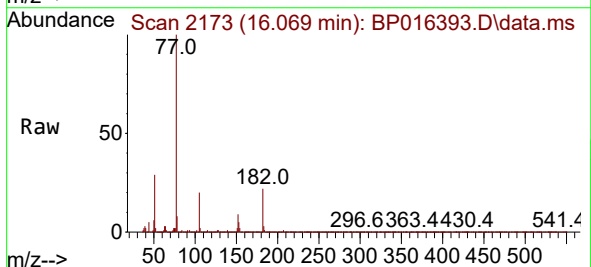
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

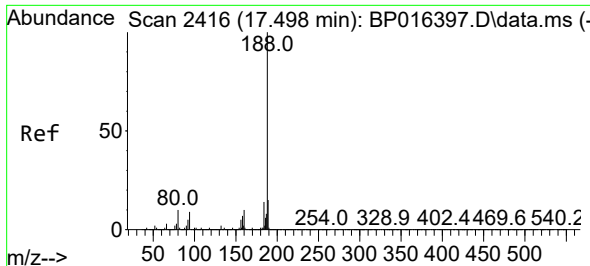
Tgt Ion: 204 Resp: 97139
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.4
141 61.3 43.4 65.0



#63
Azobenzene
Concen: 2.616 ng
RT: 16.069 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion: 77 Resp: 195339
Ion Ratio Lower Upper
77 100
182 22.1 8.6 48.6
105 19.6 2.4 42.4
51 28.9 6.2 46.2

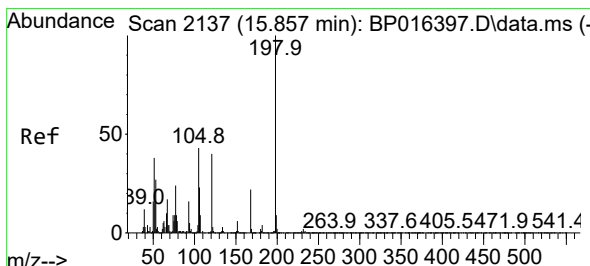
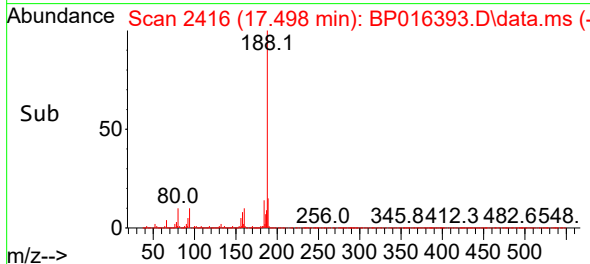
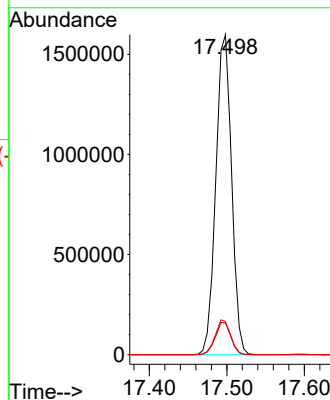
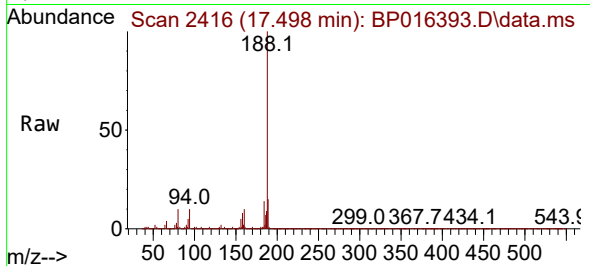




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

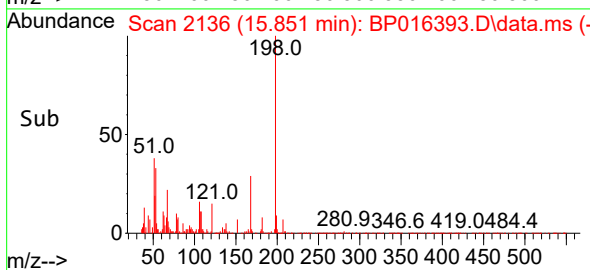
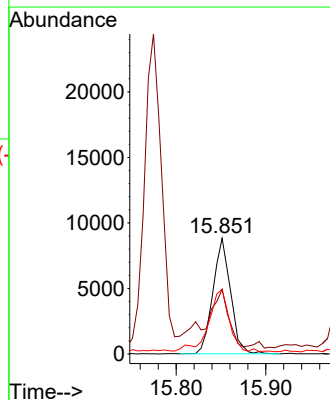
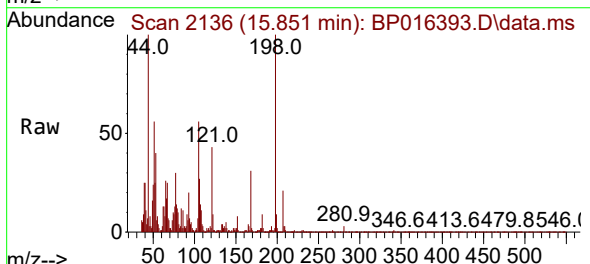
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

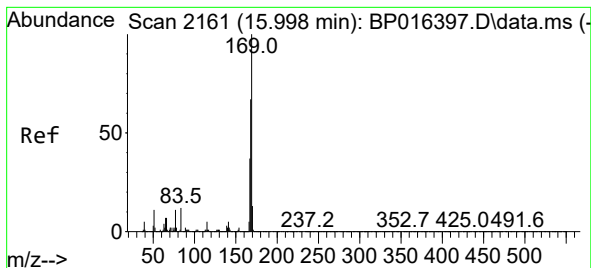
Tgt Ion:188 Resp: 2251817
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.0
80 10.3 7.8 11.8



#65
4,6-Dinitro-2-methylphenol
Concen: 7.289 ng
RT: 15.851 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion:198 Resp: 11986
Ion Ratio Lower Upper
198 100
51 55.8 20.1 60.1
105 55.9 23.1 63.1





#66

n-Nitrosodiphenylamine

Concen: 2.528 ng

RT: 15.992 min Scan# 2161

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

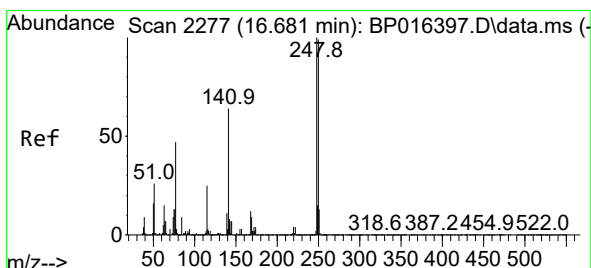
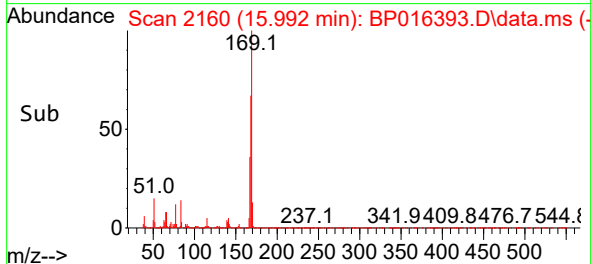
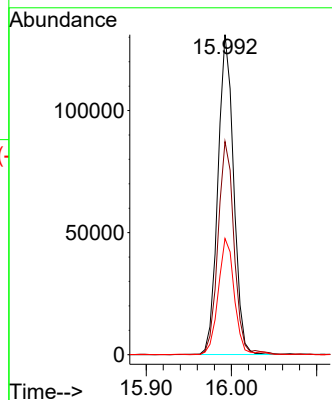
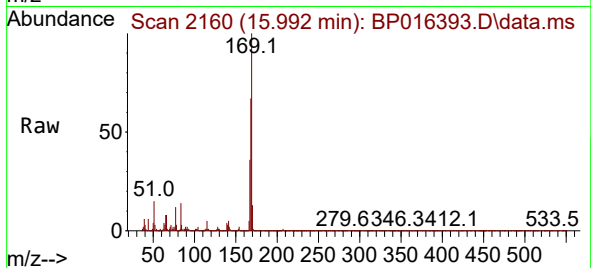
Tgt Ion:169 Resp: 167769

Ion Ratio Lower Upper

169 100

168 66.6 53.6 80.4

167 36.3 29.2 43.8



#67

4-Bromophenyl-phenylether

Concen: 2.369 ng

RT: 16.675 min Scan# 2276

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

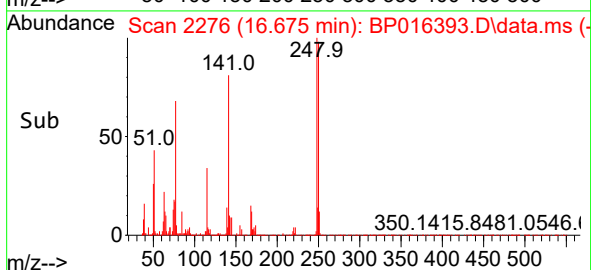
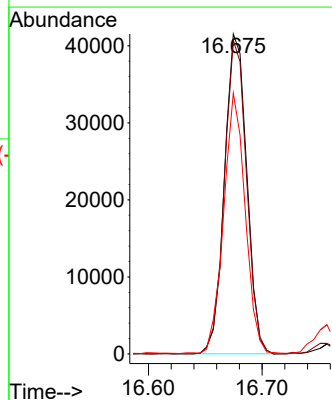
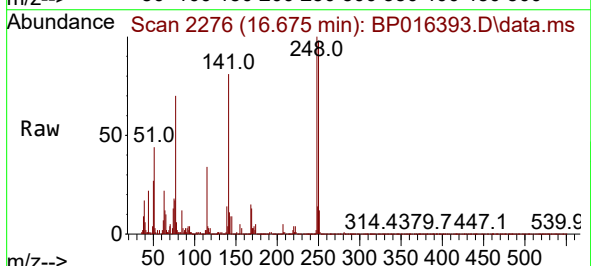
Tgt Ion:248 Resp: 56484

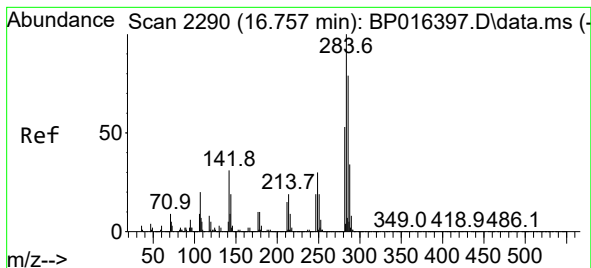
Ion Ratio Lower Upper

248 100

250 98.0 78.9 118.3

141 81.5 51.0 76.4#





#68

Hexachlorobenzene

Concen: 2.447 ng

RT: 16.757 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

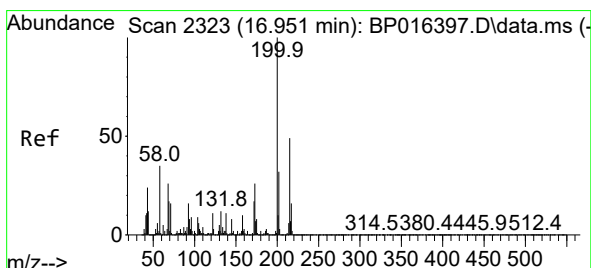
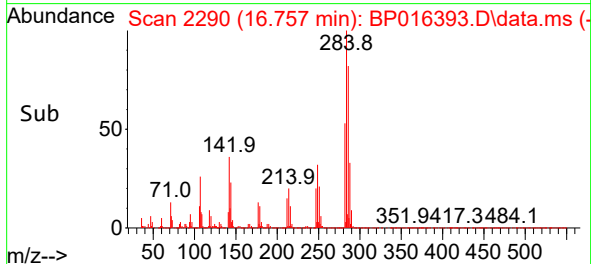
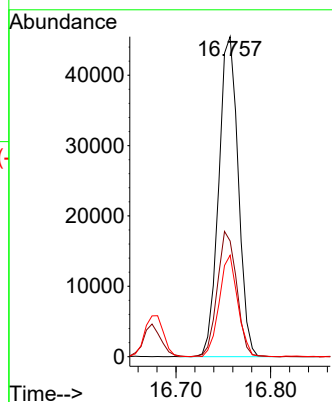
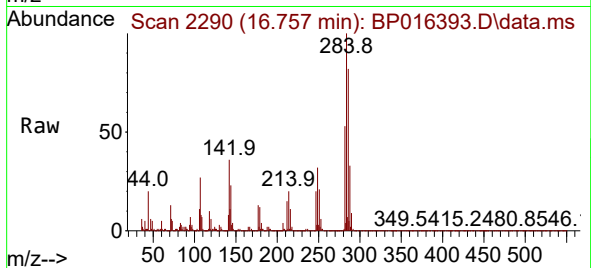
Tgt Ion:284 Resp: 65055

Ion Ratio Lower Upper

284 100

142 36.2 25.2 37.8

249 31.7 26.0 39.0



#69

Atrazine

Concen: 2.424 ng

RT: 16.945 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

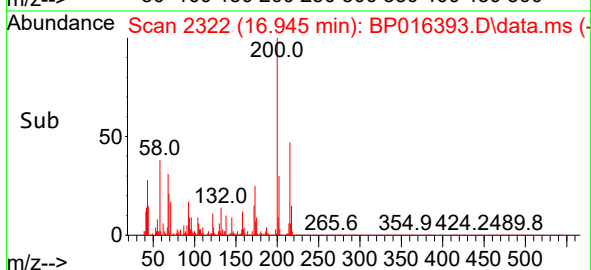
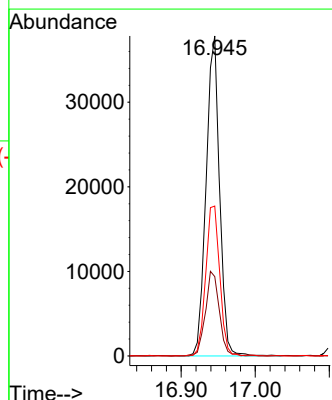
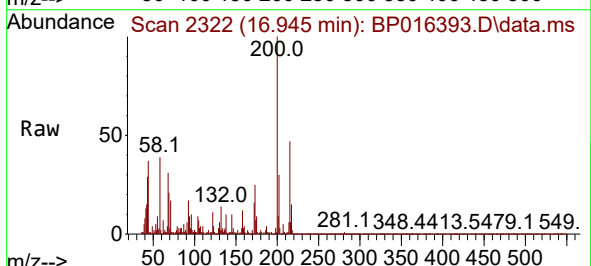
Tgt Ion:200 Resp: 47842

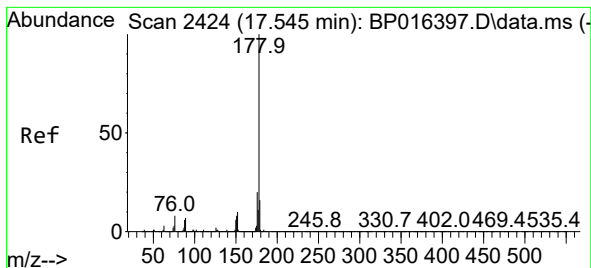
Ion Ratio Lower Upper

200 100

173 24.8 5.8 45.8

215 46.9 29.2 69.2





#71

Phenanthrene

Concen: 2.682 ng

RT: 17.539 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

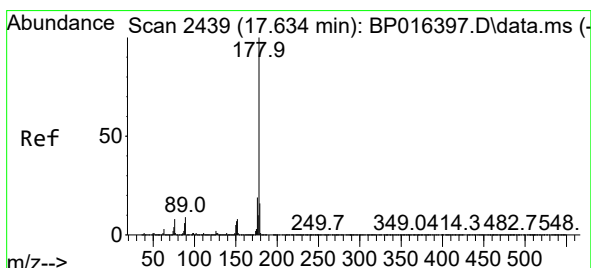
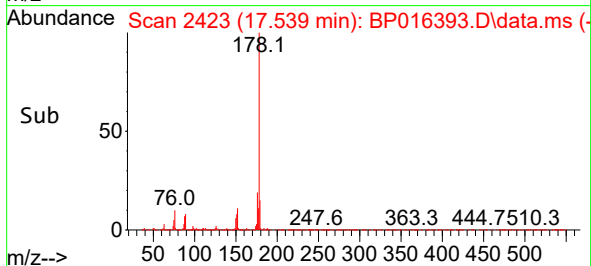
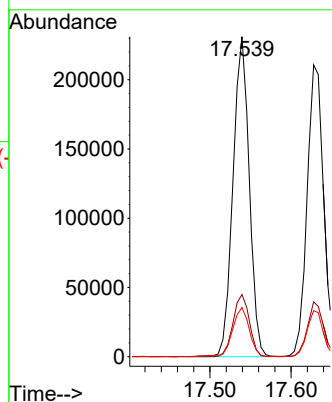
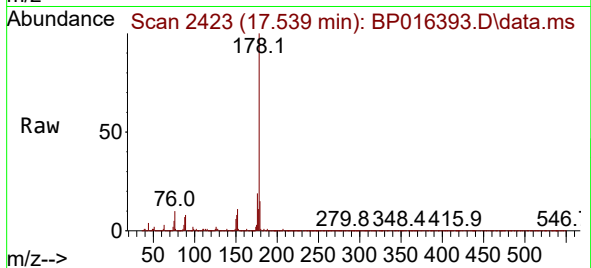
Tgt Ion:178 Resp: 320637

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

179 15.3 12.4 18.6



#72

Anthracene

Concen: 2.500 ng

RT: 17.628 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

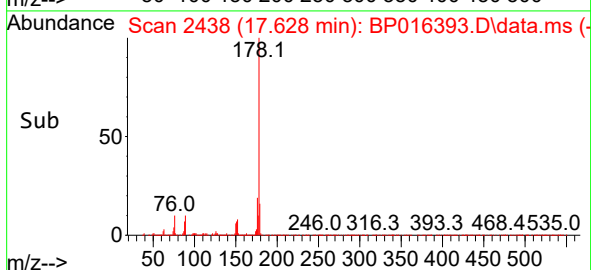
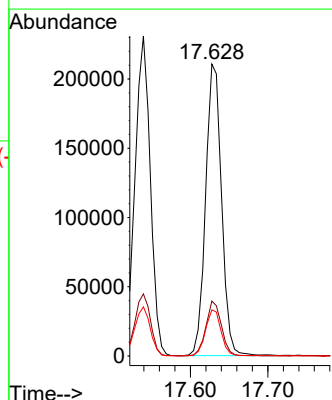
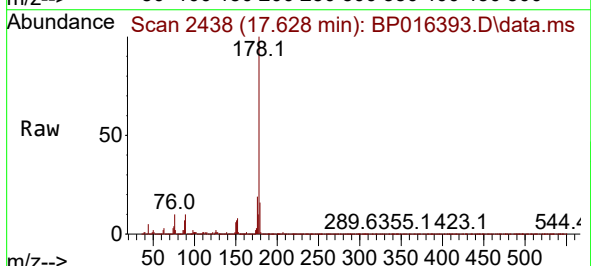
Tgt Ion:178 Resp: 300623

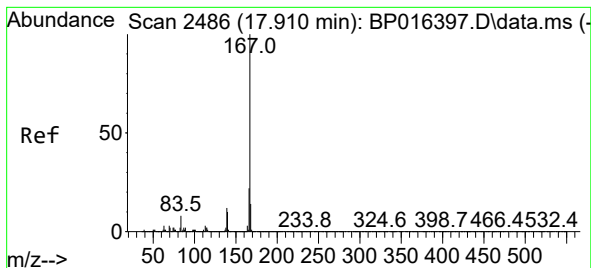
Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.8 12.6 19.0





#73

Carbazole

Concen: 2.490 ng

RT: 17.904 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

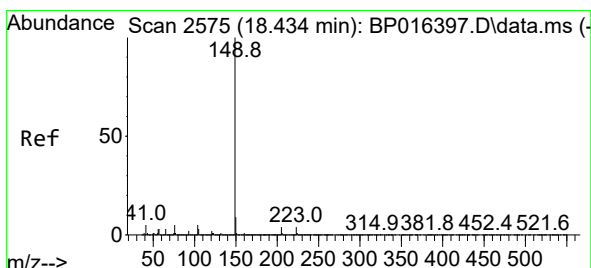
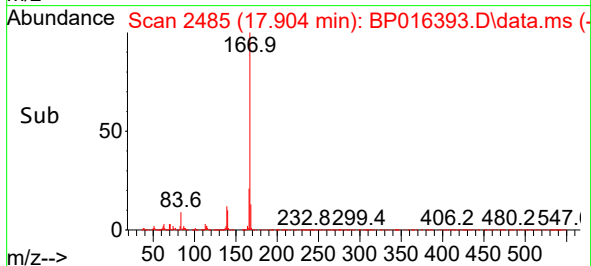
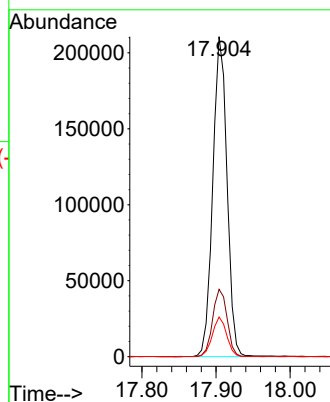
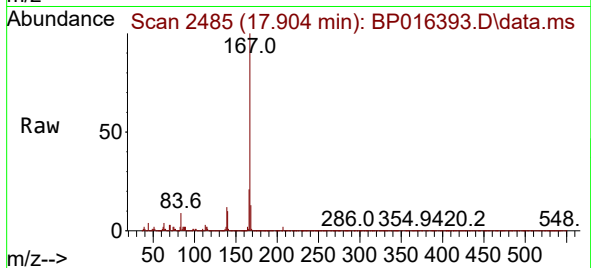
Tgt Ion:167 Resp: 280677

Ion Ratio Lower Upper

167 100

166 21.0 17.2 25.8

139 12.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 2.272 ng

RT: 18.428 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

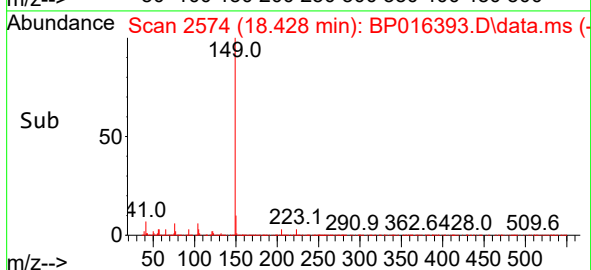
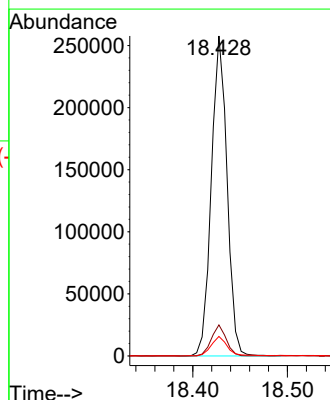
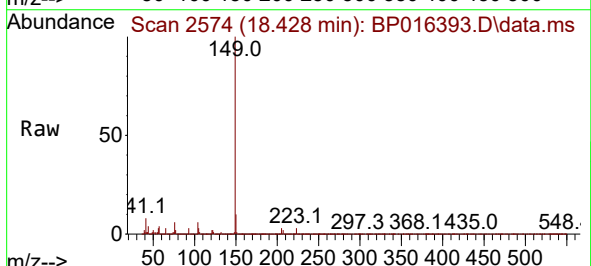
Tgt Ion:149 Resp: 296360

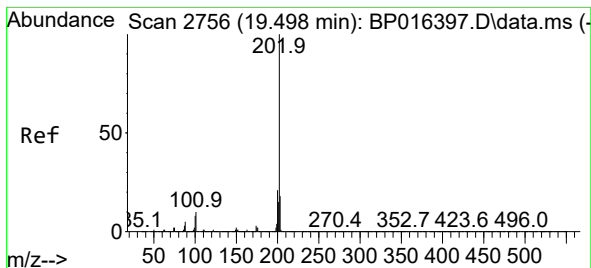
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 6.1 3.8 5.8#





#75

Fluoranthene

Concen: 2.408 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

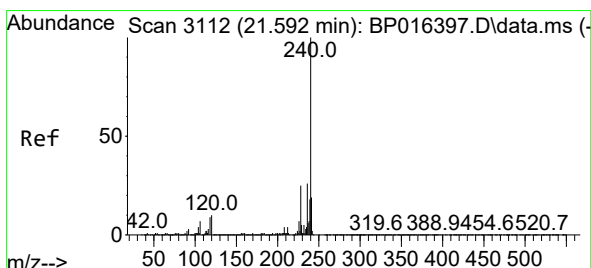
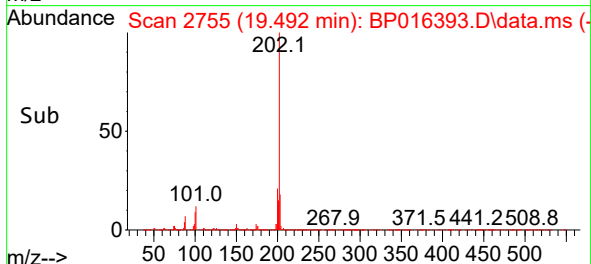
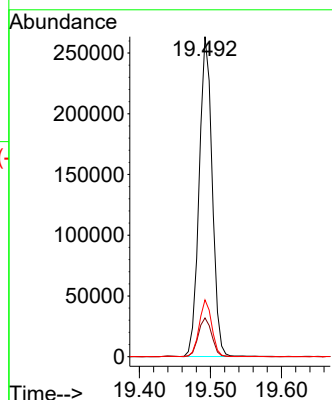
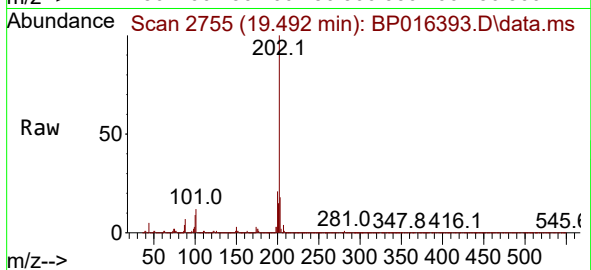
Tgt Ion:202 Resp: 337452

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.2

203 17.8 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.586 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

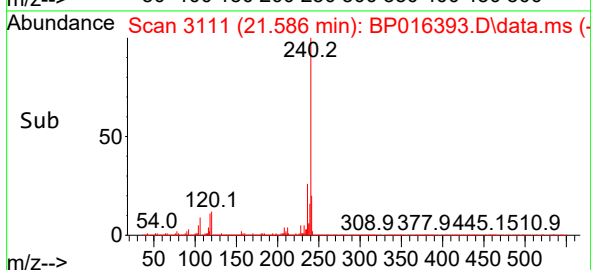
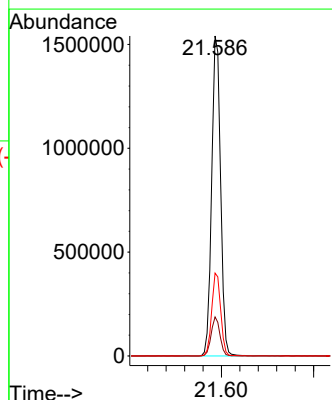
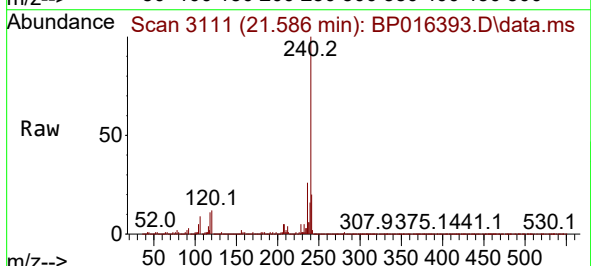
Tgt Ion:240 Resp: 2069965

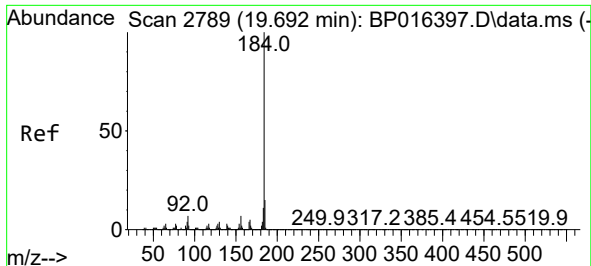
Ion Ratio Lower Upper

240 100

120 12.2 7.9 11.9#

236 25.9 21.1 31.7

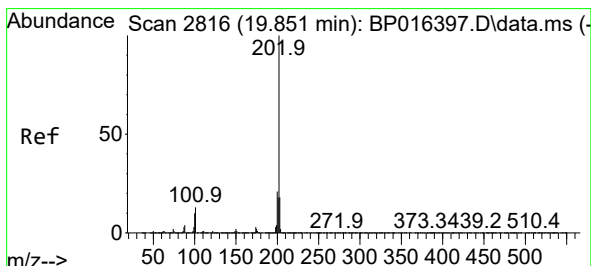
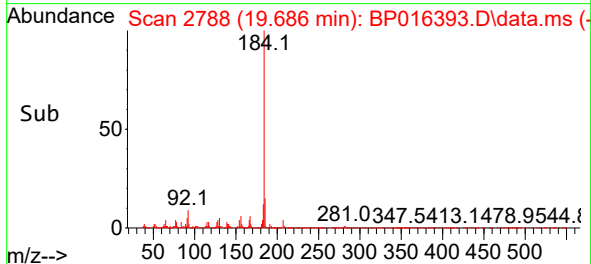
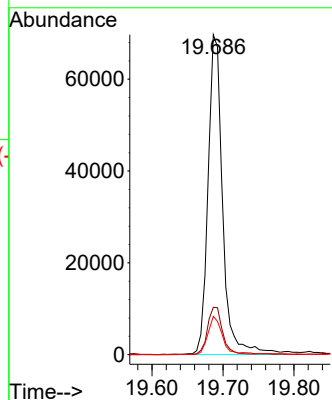
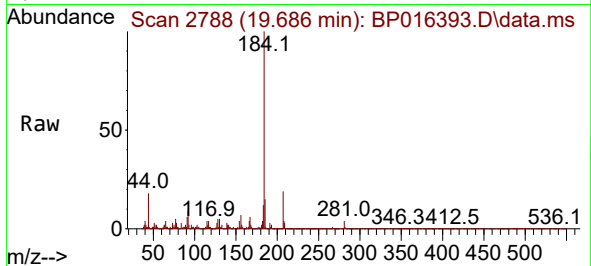




#77
Benzidine
Concen: 2.776 ng
RT: 19.686 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

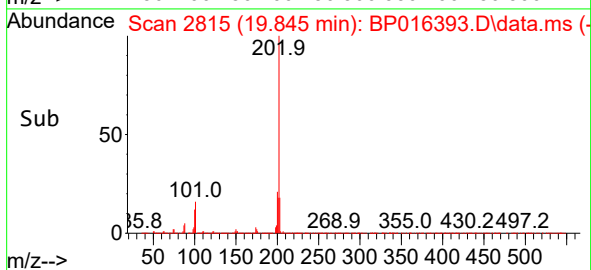
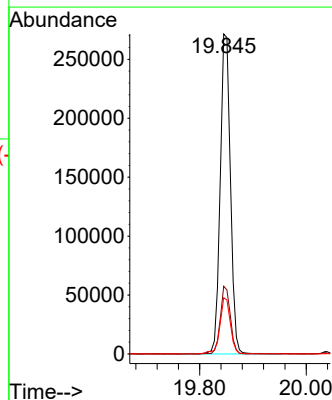
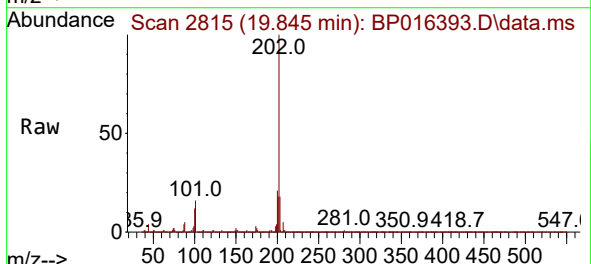
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

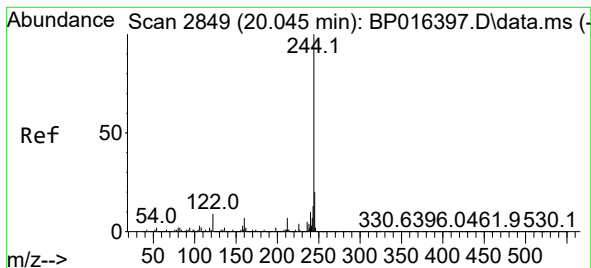
Tgt Ion:184 Resp: 99609
Ion Ratio Lower Upper
184 100
185 14.8 12.0 18.0
183 12.0 9.2 13.8



#78
Pyrene
Concen: 2.592 ng
RT: 19.845 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP016393.D
Acq: 27 Jul 2023 11:03

Tgt Ion:202 Resp: 359634
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 5.655 ng

RT: 20.039 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

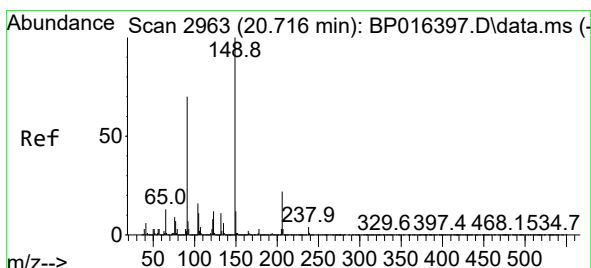
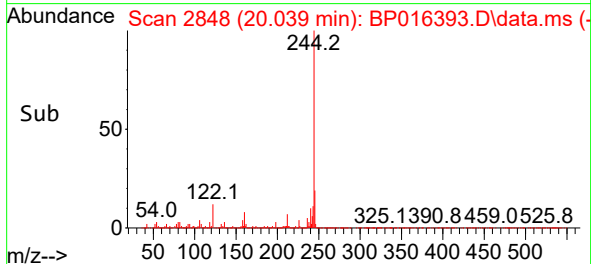
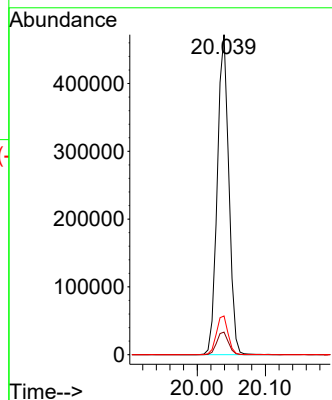
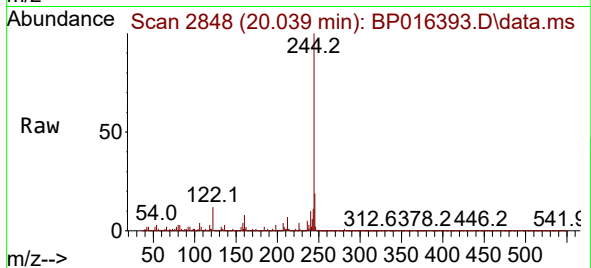
Tgt Ion:244 Resp: 554138

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 12.1 7.4 11.2#



#80

Butylbenzylphthalate

Concen: 2.063 ng

RT: 20.716 min Scan# 2963

Delta R.T. -0.000 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

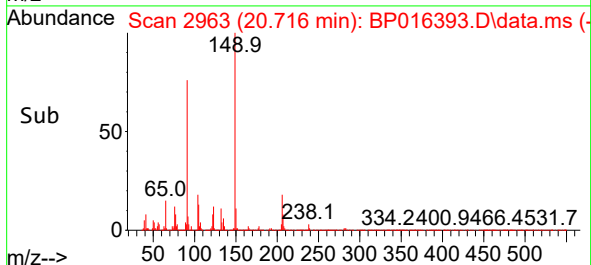
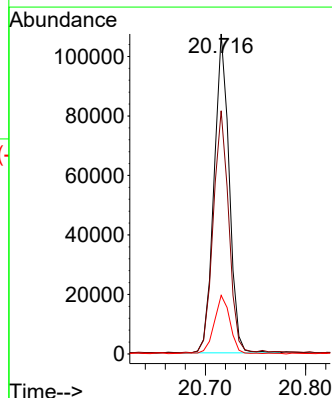
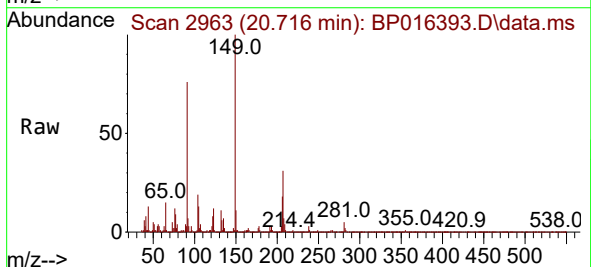
Tgt Ion:149 Resp: 112468

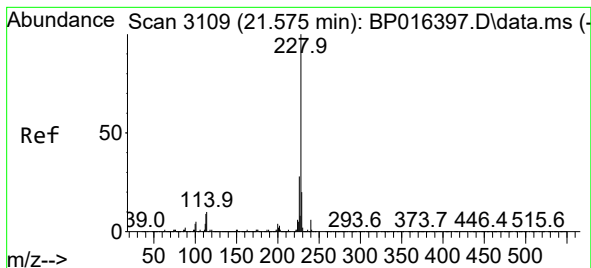
Ion Ratio Lower Upper

149 100

91 76.0 56.1 84.1

206 18.3 17.8 26.6





#81

Benzo(a)anthracene

Concen: 2.535 ng

RT: 21.575 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

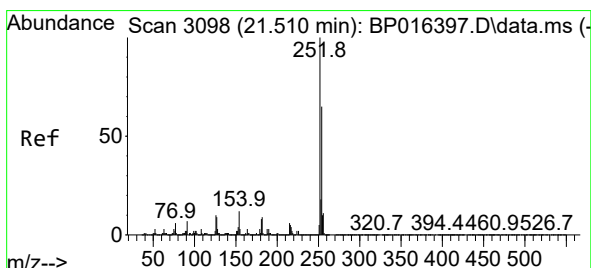
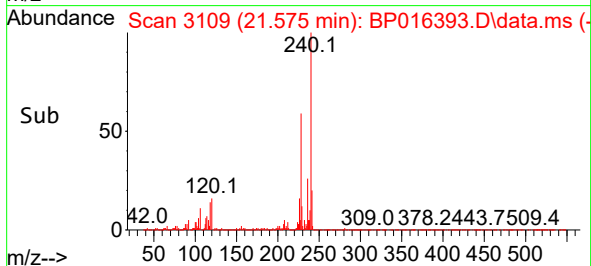
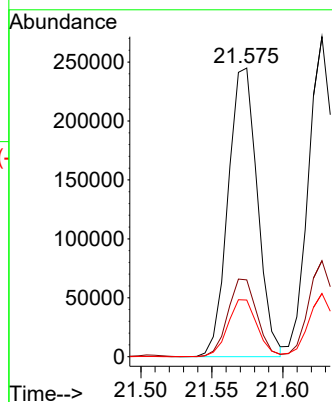
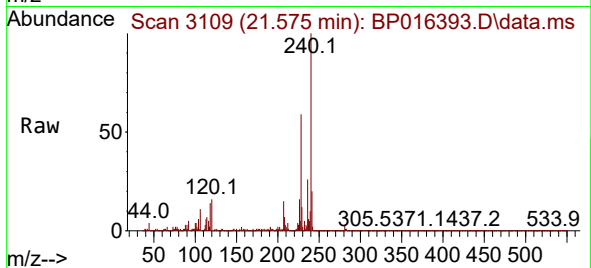
Tgt Ion:228 Resp: 352070

Ion Ratio Lower Upper

228 100

226 26.6 22.4 33.6

229 19.6 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 2.098 ng

RT: 21.504 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

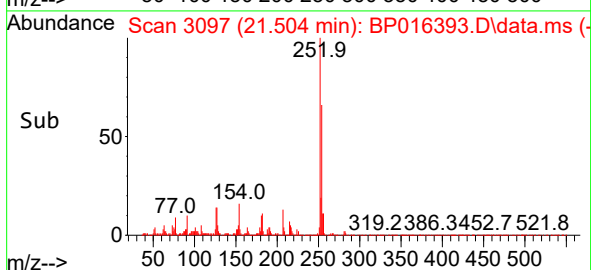
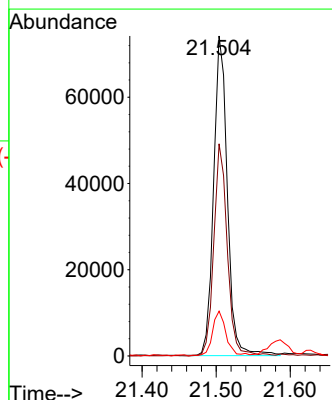
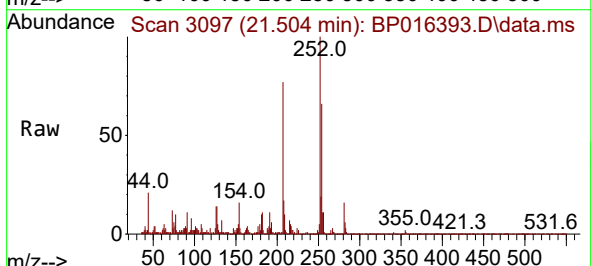
Tgt Ion:252 Resp: 95662

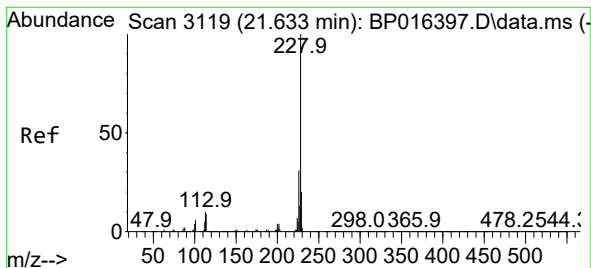
Ion Ratio Lower Upper

252 100

254 66.3 52.2 78.2

126 14.0 7.8 11.6#





#83

Chrysene

Concen: 2.644 ng

RT: 21.627 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

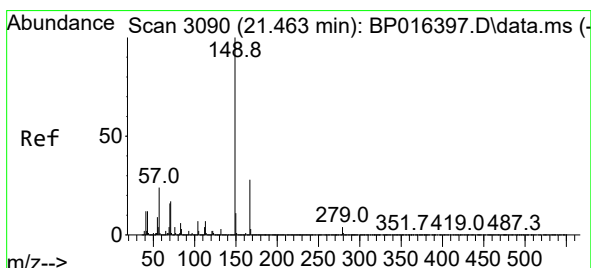
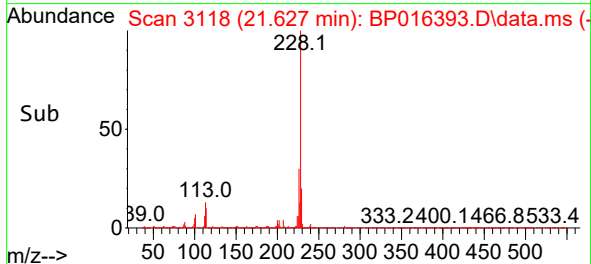
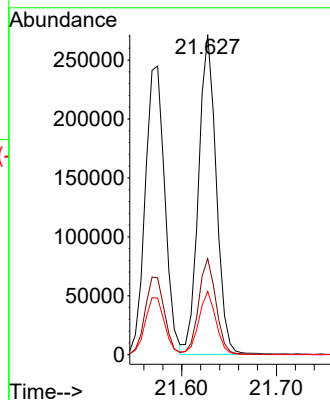
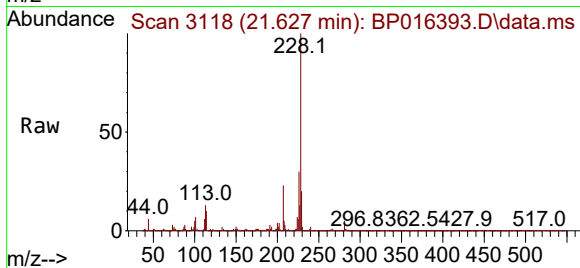
Tgt Ion:228 Resp: 350634

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.164 ng

RT: 21.469 min Scan# 3091

Delta R.T. 0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

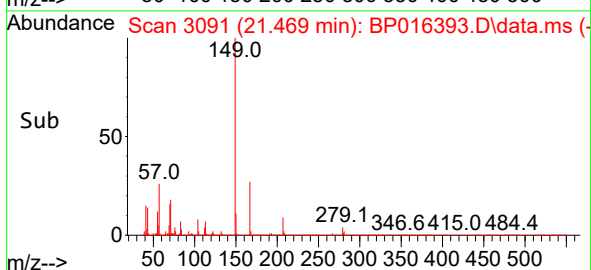
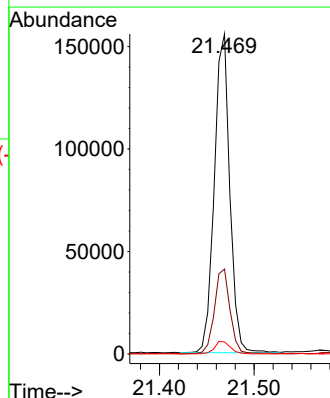
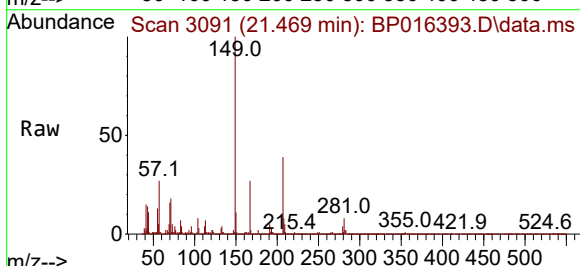
Tgt Ion:149 Resp: 177082

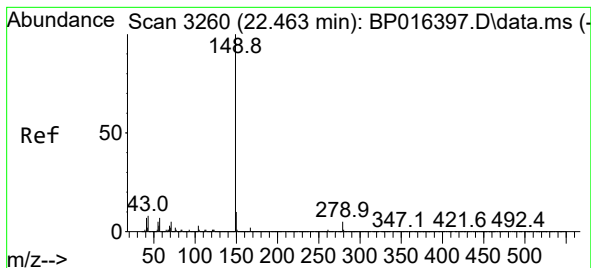
Ion Ratio Lower Upper

149 100

167 26.5 22.5 33.7

279 3.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 2.040 ng

RT: 22.463 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

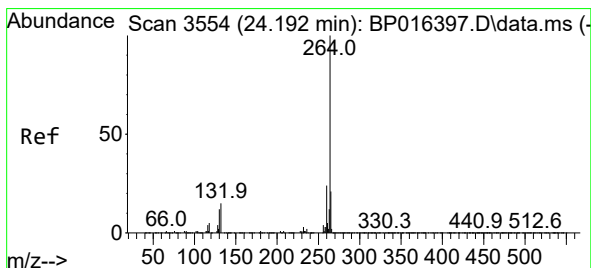
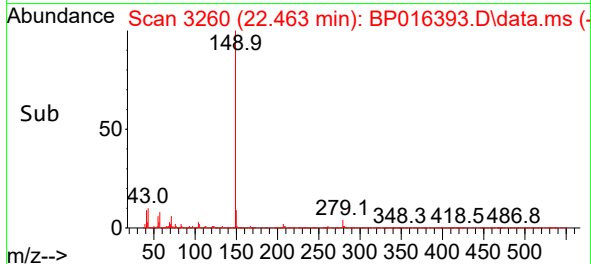
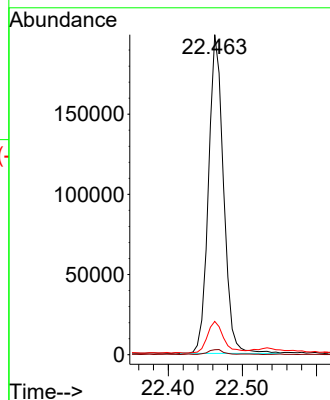
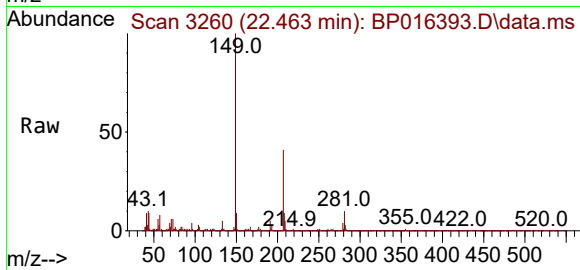
Tgt Ion:149 Resp: 280748

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.1 6.6 9.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.192 min Scan# 3554

Delta R.T. -0.000 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

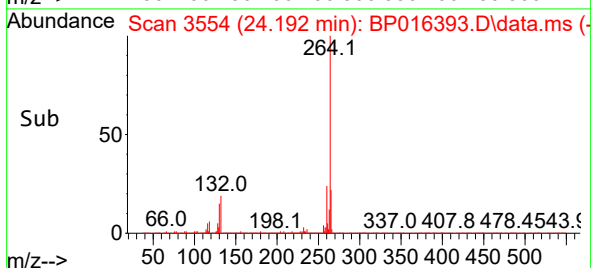
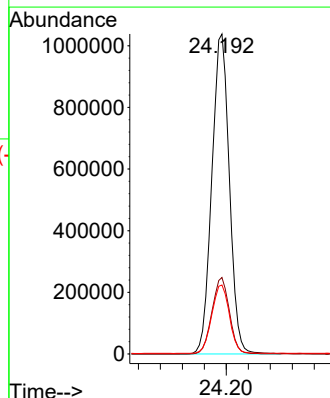
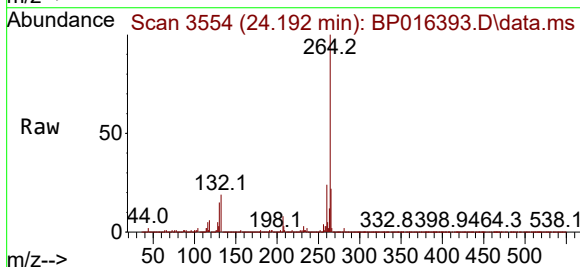
Tgt Ion:264 Resp: 2294989

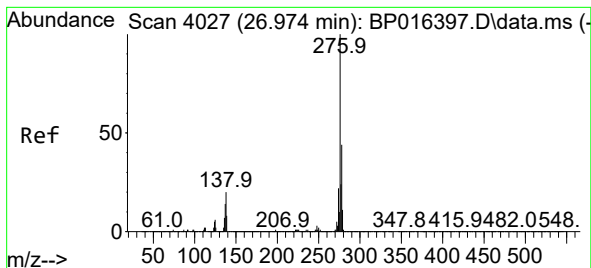
Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.350 ng

RT: 26.957 min Scan# 4024

Delta R.T. -0.018 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

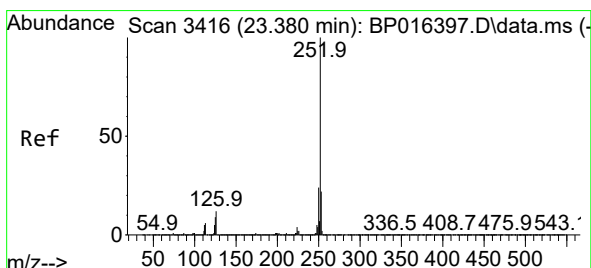
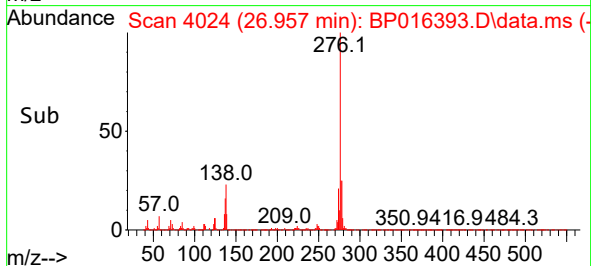
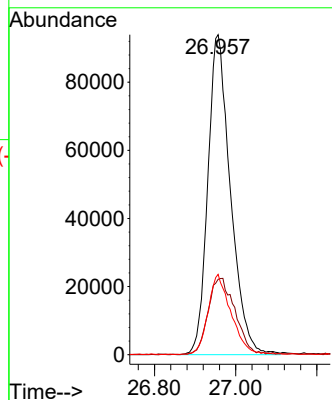
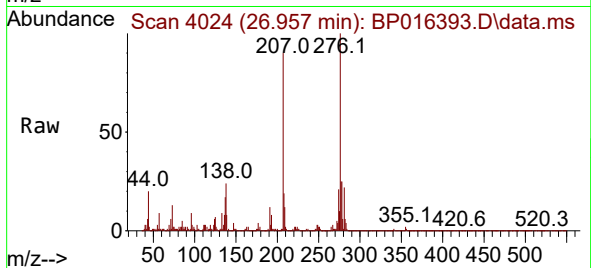
Tgt Ion:276 Resp: 363618

Ion Ratio Lower Upper

276 100

138 28.4 18.4 27.6#

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 2.475 ng

RT: 23.374 min Scan# 3415

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

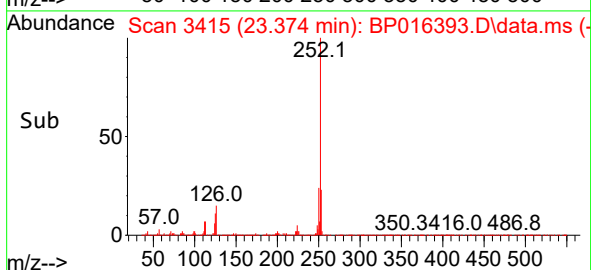
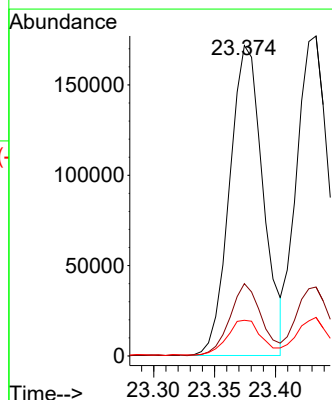
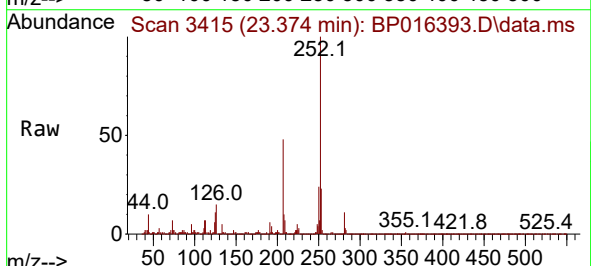
Tgt Ion:252 Resp: 329193

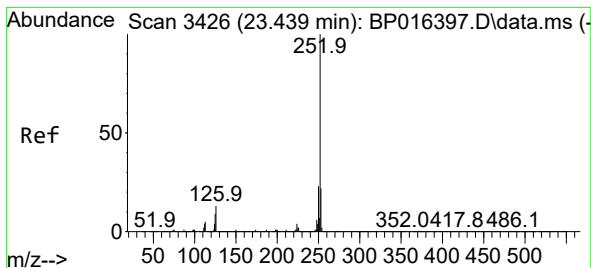
Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

125 11.5 7.4 11.2#





#89

Benzo(k)fluoranthene

Concen: 2.438 ng

RT: 23.433 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

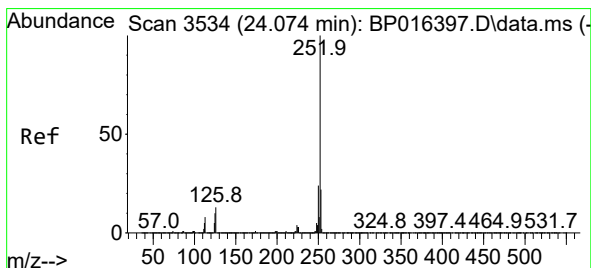
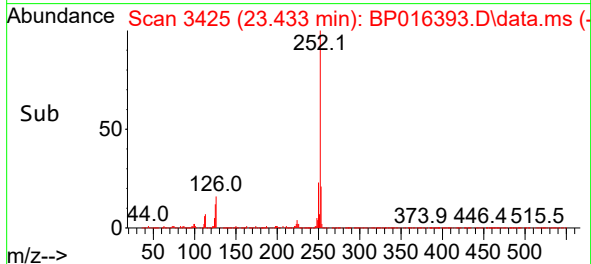
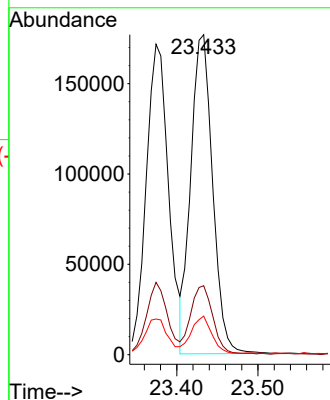
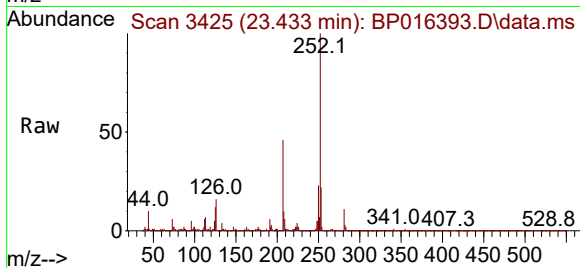
Tgt Ion:252 Resp: 329879

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 12.0 7.1 10.7#



#90

Benzo(a)pyrene

Concen: 2.418 ng

RT: 24.068 min Scan# 3533

Delta R.T. -0.006 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

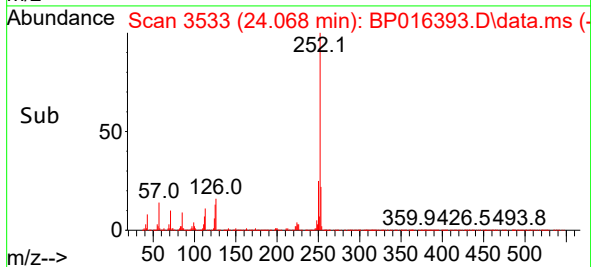
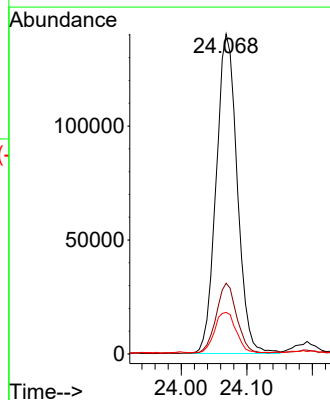
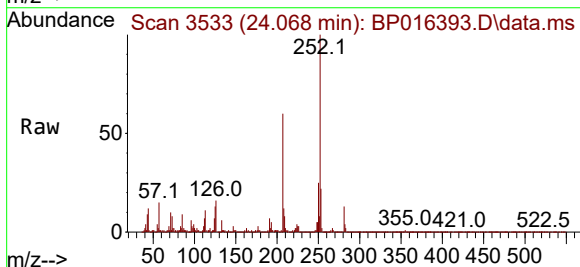
Tgt Ion:252 Resp: 311573

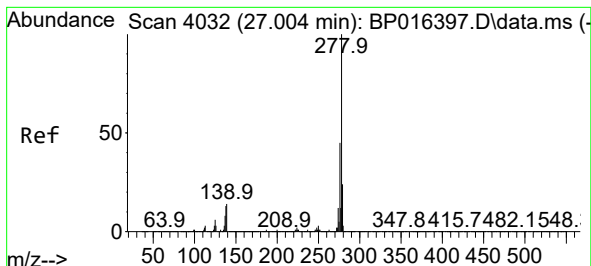
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 13.0 8.3 12.5#





#91

Dibenzo(a,h)anthracene

Concen: 2.346 ng

RT: 26.992 min Scan# 40

Delta R.T. -0.012 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

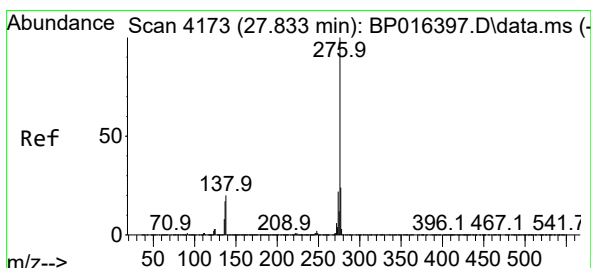
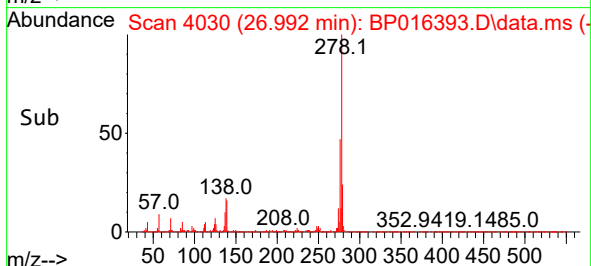
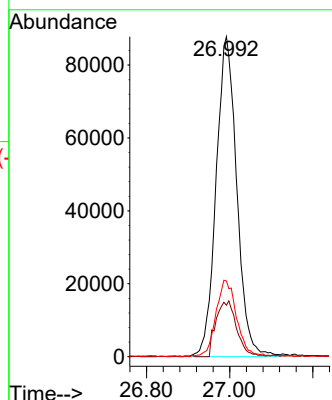
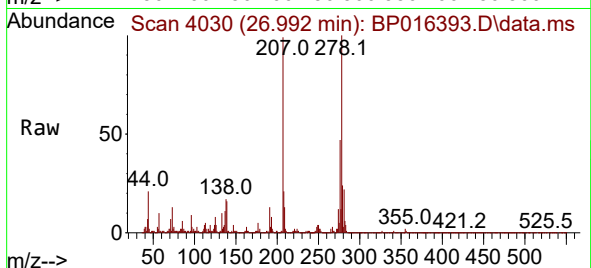
Tgt Ion:278 Resp: 302693

Ion Ratio Lower Upper

278 100

139 16.1 11.6 17.4

279 23.6 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 2.388 ng

RT: 27.815 min Scan# 4170

Delta R.T. -0.018 min

Lab File: BP016393.D

Acq: 27 Jul 2023 11:03

Tgt Ion:276 Resp: 296991

Ion Ratio Lower Upper

276 100

277 22.9 19.2 28.8

138 24.6 16.1 24.1#

