

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019443.D
 Acq On : 26 Jan 2024 10:53
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 26 22:50:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 22:49:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	71801	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	311179	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	226397	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	544098	20.000	ng	0.00
76) Chrysene-d12	21.410	240	577950	20.000	ng	0.00
86) Perylene-d12	23.839	264	669168	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	23584	5.168	ng	0.00
7) Phenol-d6	7.087	99	33885	5.026	ng	0.00
23) Nitrobenzene-d5	9.087	82	28495	4.124	ng	-0.01
42) 2,4,6-Tribromophenol	16.045	330	12077	4.119	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	86888	5.087	ng	0.00
79) Terphenyl-d14	19.881	244	171452	4.864	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	4644	2.579	ng	# 76
3) Pyridine	3.805	79	13316	2.828	ng	96
4) n-Nitrosodimethylamine	3.728	42	5527	2.234	ng	# 80
6) Aniline	7.252	93	17732	2.588	ng	93
8) 2-Chlorophenol	7.487	128	12479	2.602	ng	97
9) Benzaldehyde	7.075	77	13588	3.639	ng	99
10) Phenol	7.111	94	17019	2.524	ng	99
11) bis(2-Chloroethyl)ether	7.364	93	14099	2.642	ng	91
12) 1,3-Dichlorobenzene	7.811	146	16218	2.833	ng	97
13) 1,4-Dichlorobenzene	7.963	146	15194	2.628	ng	99
14) 1,2-Dichlorobenzene	8.275	146	14894	2.649	ng	97
15) Benzyl Alcohol	8.169	79	13719	2.383	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.458	45	19367	2.620	ng	94
17) 2-Methylphenol	8.363	107	11450	2.476	ng	90
18) Hexachloroethane	8.993	117	6214	2.686	ng	# 85
19) n-Nitroso-di-n-propyla...	8.734	70	13231	2.541	ng	98
20) 3+4-Methylphenols	8.693	107	15488	2.422	ng	98
22) Acetophenone	8.752	105	23080	2.454	ng	# 99
24) Nitrobenzene	9.134	77	14707	2.033	ng	99
25) Isophorone	9.658	82	37430	2.523	ng	96
26) 2-Nitrophenol	9.840	139	4066	1.867	ng	94
27) 2,4-Dimethylphenol	9.899	122	9074	2.446	ng	90
28) bis(2-Chloroethoxy)met...	10.152	93	20592	2.586	ng	96
29) 2,4-Dichlorophenol	10.369	162	11171	2.203	ng	99
30) 1,2,4-Trichlorobenzene	10.581	180	14747	2.449	ng	98
31) Naphthalene	10.775	128	43870	2.512	ng	99
32) Benzoic acid	9.952	122	3919	1.248	ng	95
33) 4-Chloroaniline	10.893	127	17592	2.491	ng	97
34) Hexachlorobutadiene	11.052	225	10724	2.538	ng	97
35) Caprolactam	11.652	113	4943	2.468	ng	96
36) 4-Chloro-3-methylphenol	12.004	107	15318	2.256	ng	98
37) 2-Methylnaphthalene	12.381	142	32474	2.576	ng	99
38) 1-Methylnaphthalene	12.604	142	31840	2.547	ng	97
40) 1,2,4,5-Tetrachloroben...	12.746	216	17704	2.400	ng	98
41) Hexachlorocyclopentadiene	12.716	237	7581	2.416	ng	91
43) 2,4,6-Trichlorophenol	13.051	196	11219	2.447	ng	90

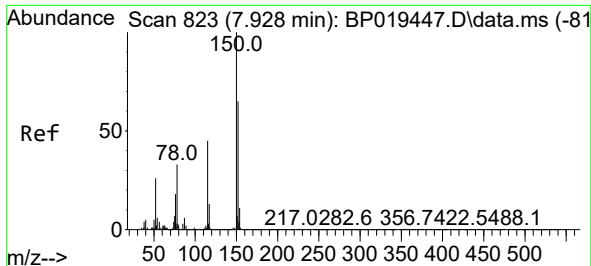
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	11219	2.186	ng	90
46) 1,1'-Biphenyl	13.399	154	45422	2.624	ng	98
47) 2-Chloronaphthalene	13.434	162	35166	2.516	ng	95
48) 2-Nitroaniline	13.640	65	6935	1.657	ng	# 89
49) Acenaphthylene	14.275	152	52991	2.499	ng	98
50) Dimethylphthalate	14.028	163	47056	2.514	ng	100
51) 2,6-Dinitrotoluene	14.146	165	5894	1.619	ng	89
52) Acenaphthene	14.622	154	34438	2.621	ng	94
53) 3-Nitroaniline	14.469	138	5773	1.622	ng	# 83
54) 2,4-Dinitrophenol	14.669	184	2673	1.647	ng	# 79
55) Dibenzofuran	14.957	168	54831	2.557	ng	99
56) 4-Nitrophenol	14.763	139	5115	1.652	ng	95
57) 2,4-Dinitrotoluene	14.928	165	7118	1.454	ng	# 94
58) Fluorene	15.604	166	45451	2.548	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.181	232	9241	2.053	ng	# 94
60) Diethylphthalate	15.393	149	51658	2.585	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	24397	2.563	ng	96
62) 4-Nitroaniline	15.628	138	6267	1.649	ng	95
63) Azobenzene	15.904	77	50888	2.527	ng	97
65) 4,6-Dinitro-2-methylph...	15.681	198	3353	1.353	ng	95
66) n-Nitrosodiphenylamine	15.822	169	38807	2.449	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	15294	2.500	ng	98
68) Hexachlorobenzene	16.604	284	17542	2.519	ng	98
69) Atrazine	16.781	200	15869	2.668	ng	96
70) Pentachlorophenol	16.951	266	8728	2.049	ng	96
71) Phenanthrene	17.351	178	73191	2.527	ng	99
72) Anthracene	17.445	178	73803	2.543	ng	97
73) Carbazole	17.716	167	70691	2.517	ng	99
74) Di-n-butylphthalate	18.287	149	87390	2.441	ng	99
75) Fluoranthene	19.322	202	95448	2.535	ng	96
77) Benzidine	19.533	184	172	0.016	ng	# 14
78) Pyrene	19.675	202	101248	2.423	ng	99
80) Butylbenzylphthalate	20.575	149	36343	2.140	ng	98
81) Benzo(a)anthracene	21.392	228	102651	2.476	ng	99
82) 3,3'-Dichlorobenzidine	21.328	252	14408	1.027	ng	97
83) Chrysene	21.445	228	96891	2.490	ng	97
84) Bis(2-ethylhexyl)phtha...	21.345	149	62607	2.383	ng	97
85) Di-n-octyl phthalate	22.298	149	101540	2.299	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.374	276	115515	2.634	ng	97
88) Benzo(b)fluoranthene	23.092	252	108510	2.423	ng	99
89) Benzo(k)fluoranthene	23.145	252	98838	2.321	ng	99
90) Benzo(a)pyrene	23.727	252	92359	2.412	ng	97
91) Dibenzo(a,h)anthracene	26.404	278	96150	2.633	ng	99
92) Benzo(g,h,i)perylene	27.145	276	95871	2.730	ng	99

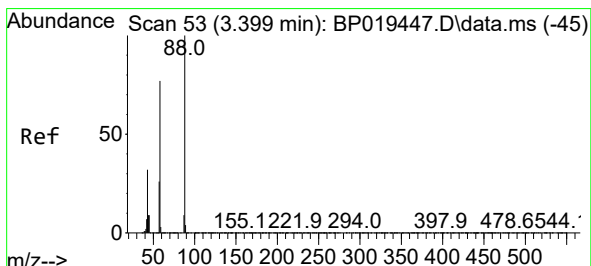
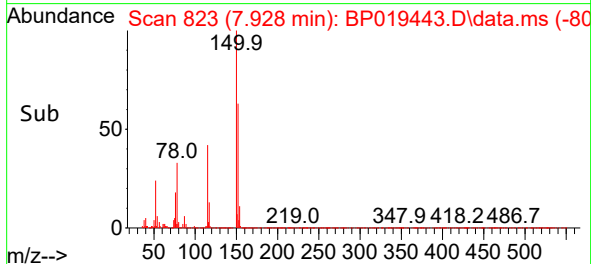
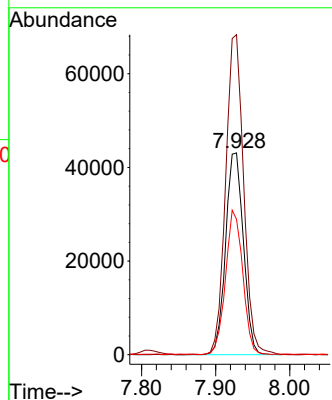
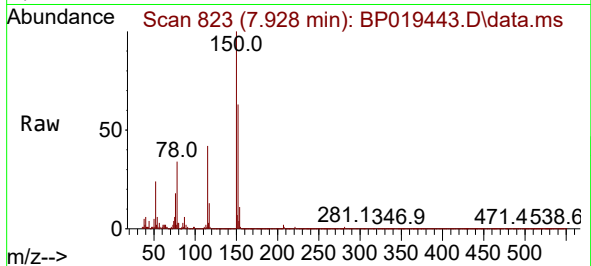
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.928 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP019443.D
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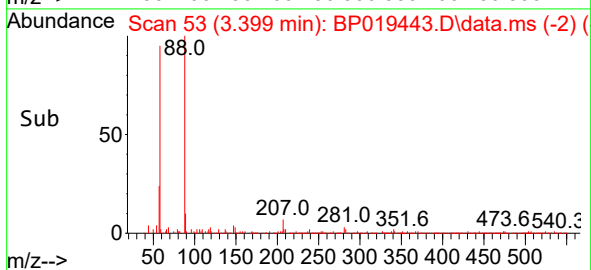
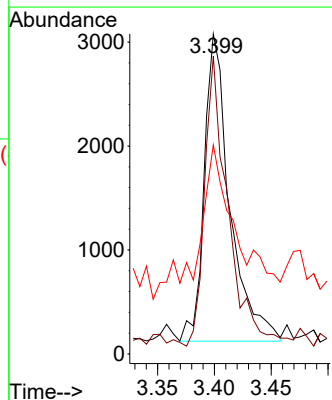
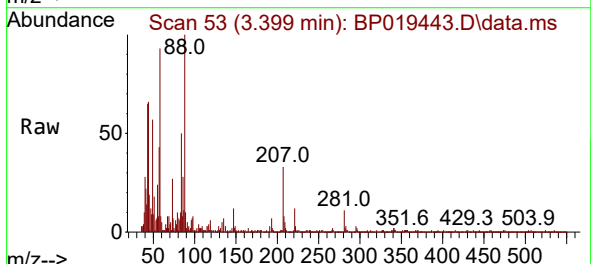
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

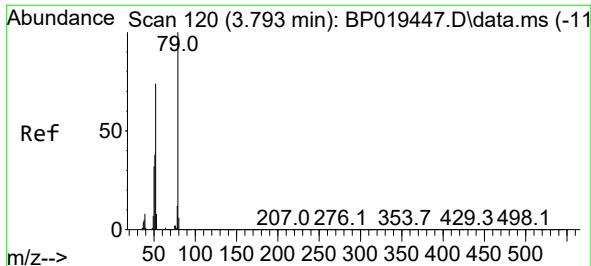
Tgt Ion:152 Resp: 71801
 Ion Ratio Lower Upper
 152 100
 150 158.6 123.5 185.3
 115 67.1 55.1 82.7



#2
 1,4-Dioxane
 Concen: 2.579 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP019443.D
 Acq: 26 Jan 2024 10:53

Tgt Ion: 88 Resp: 4644
 Ion Ratio Lower Upper
 88 100
 58 85.7 61.8 92.6
 43 64.4 25.6 38.4

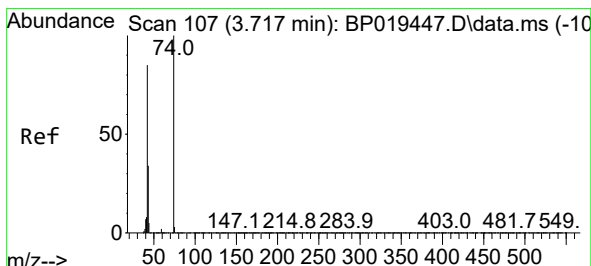
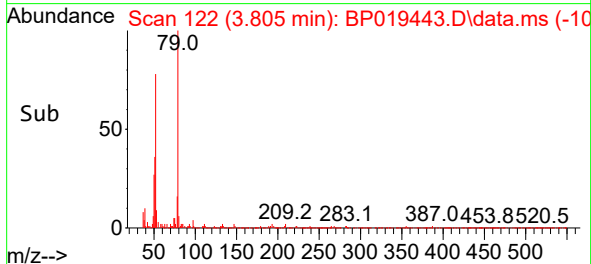
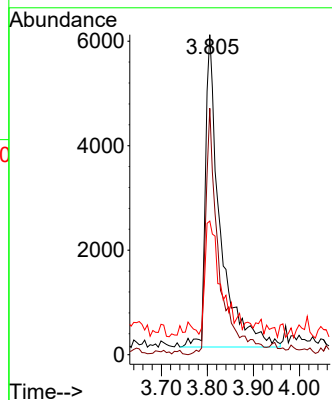
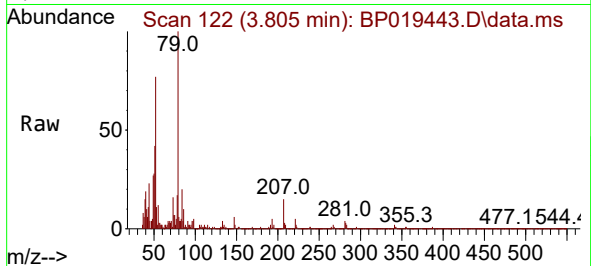




#3
Pyridine
Concen: 2.828 ng
RT: 3.805 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

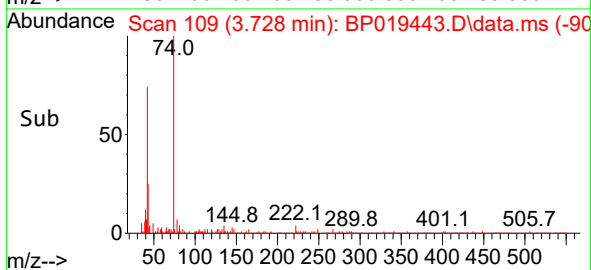
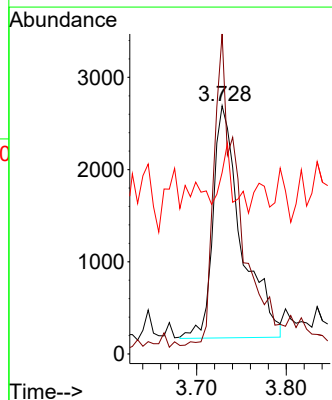
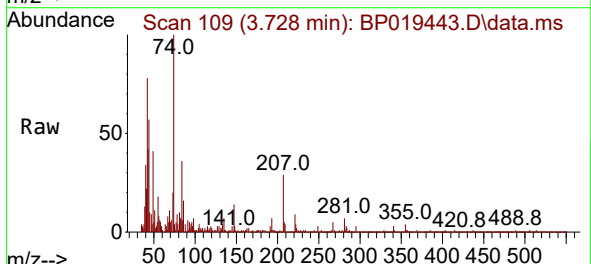
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BNA_P
ClientSampleId :
SSTDICC2.5

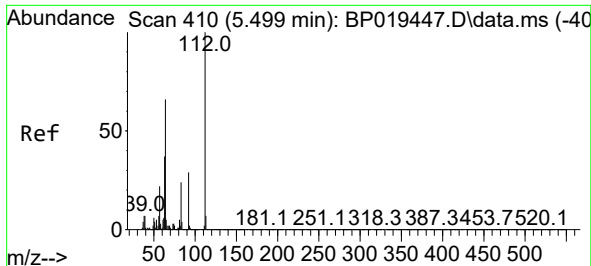
Tgt Ion: 79 Resp: 13316
Ion Ratio Lower Upper
79 100
52 77.0 59.2 88.8
51 41.7 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 2.234 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.012 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion: 42 Resp: 5527
Ion Ratio Lower Upper
42 100
74 129.0 94.1 141.1
44 73.2 5.4 8.0#

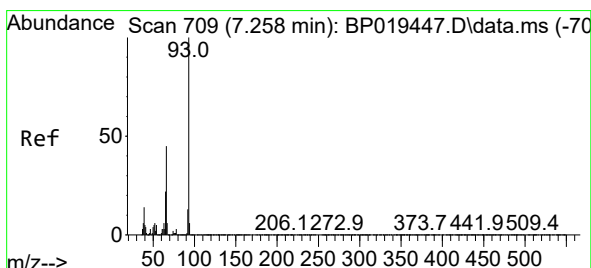
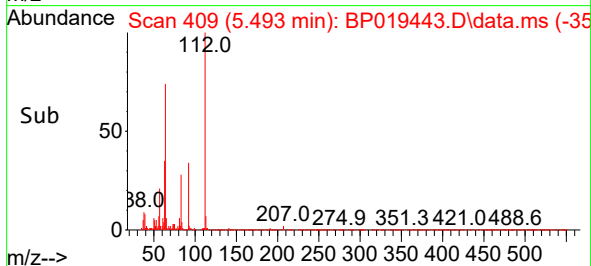
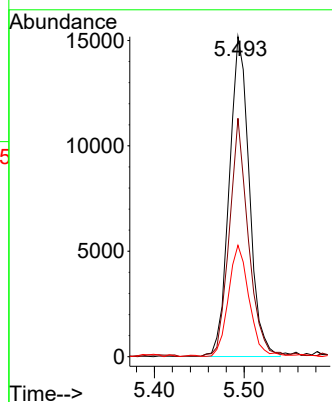
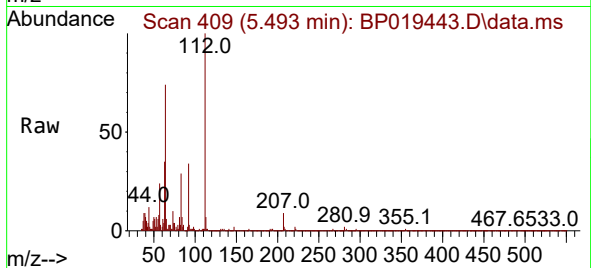




#5
2-Fluorophenol
Concen: 5.168 ng
RT: 5.493 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

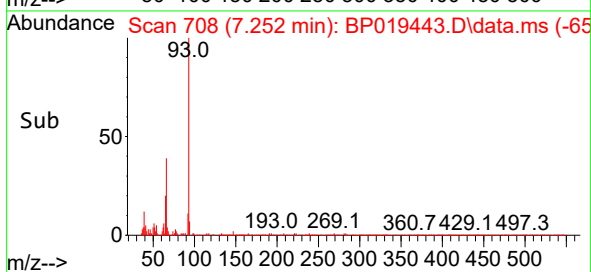
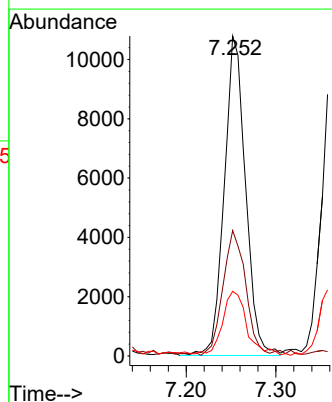
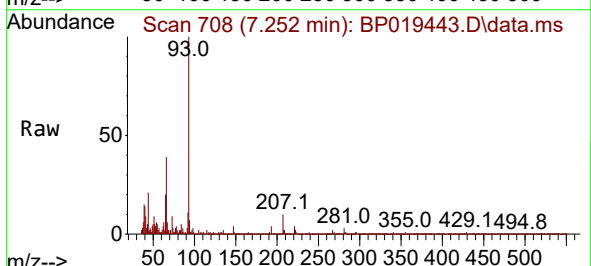
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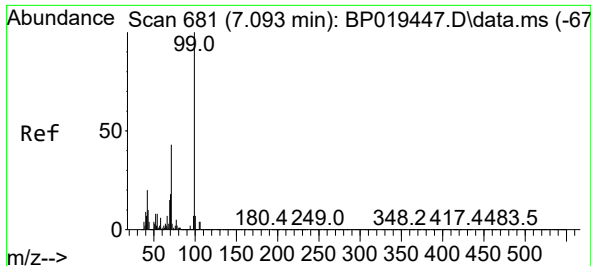
Tgt Ion:112 Resp: 23584
Ion Ratio Lower Upper
112 100
64 74.5 53.1 79.7
63 34.8 29.4 44.0



#6
Aniline
Concen: 2.588 ng
RT: 7.252 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion: 93 Resp: 17732
Ion Ratio Lower Upper
93 100
66 39.2 35.8 53.8
65 20.2 17.7 26.5

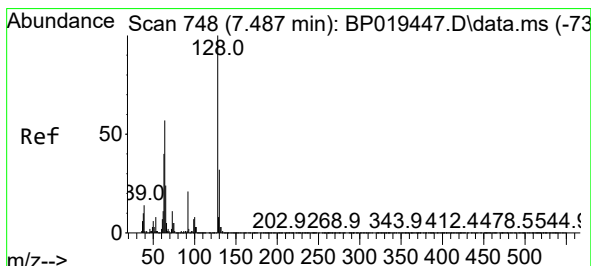
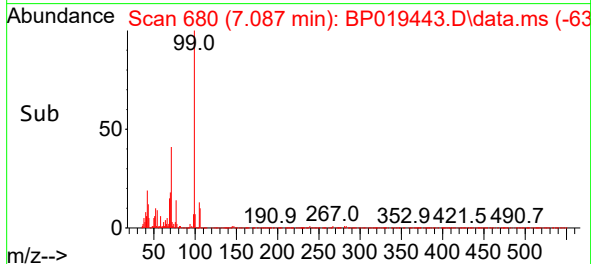
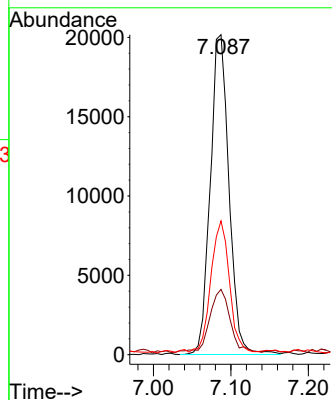
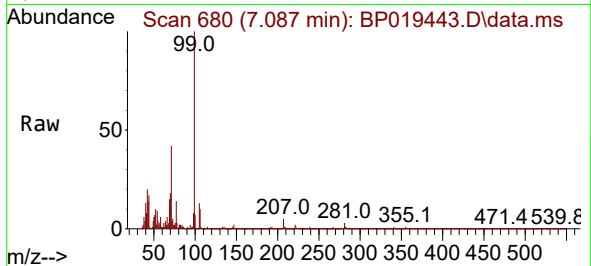




#7
Phenol-d6
Concen: 5.026 ng
RT: 7.087 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

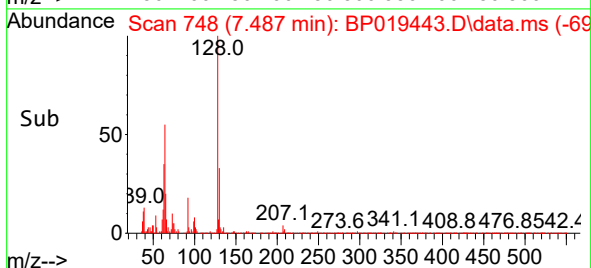
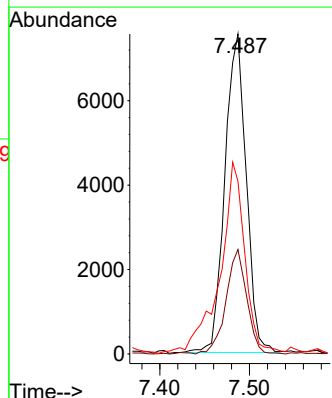
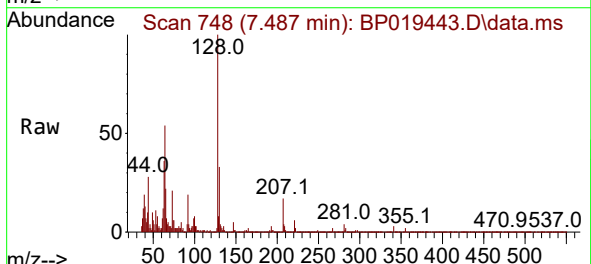
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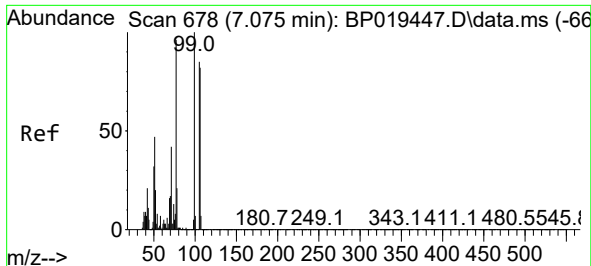
Tgt Ion: 99 Resp: 33885
Ion Ratio Lower Upper
99 100
42 20.4 16.4 24.6
71 41.8 34.6 52.0



#8
2-Chlorophenol
Concen: 2.602 ng
RT: 7.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion: 128 Resp: 12479
Ion Ratio Lower Upper
128 100
130 32.6 12.2 52.2
64 54.0 37.4 77.4

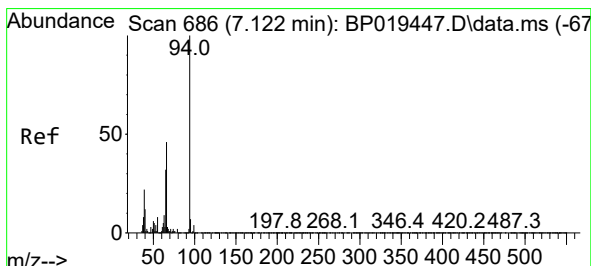
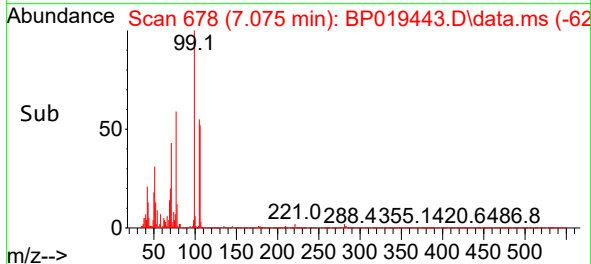
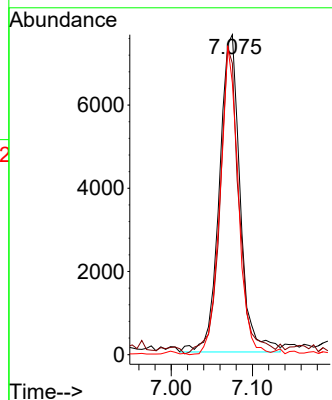
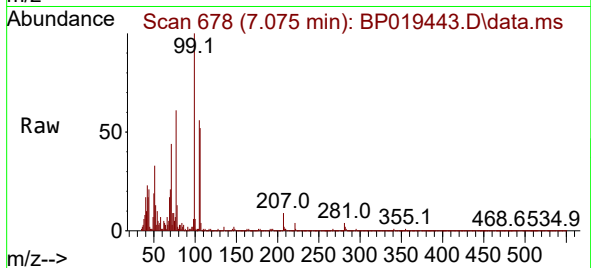




#9
Benzaldehyde
Concen: 3.639 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

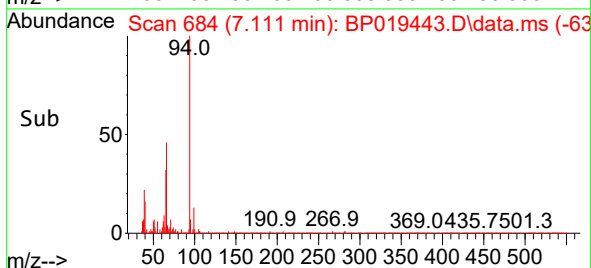
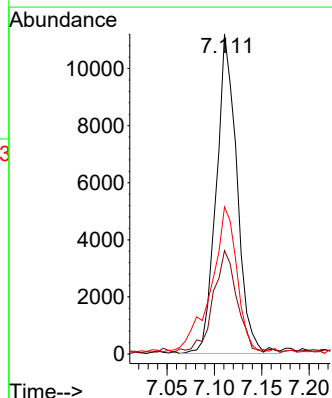
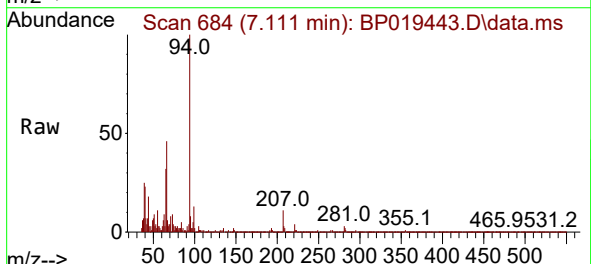
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ClientSampleId :
SSTDICC2.5

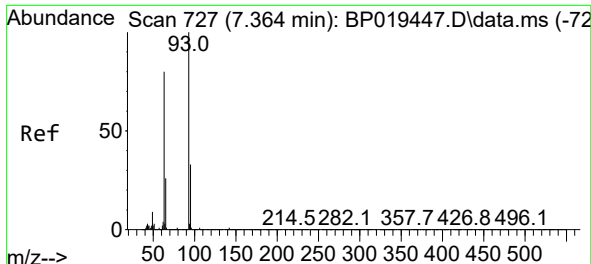
Tgt Ion: 77 Resp: 13588
Ion Ratio Lower Upper
77 100
105 91.1 69.0 109.0
106 85.0 65.1 105.1



#10
Phenol
Concen: 2.524 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion: 94 Resp: 17019
Ion Ratio Lower Upper
94 100
65 32.3 12.0 52.0
66 45.9 26.3 66.3

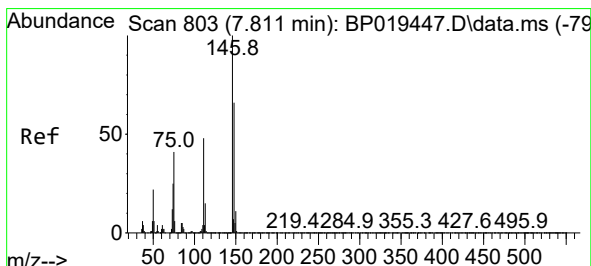
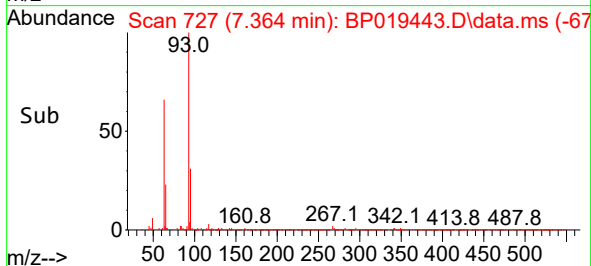
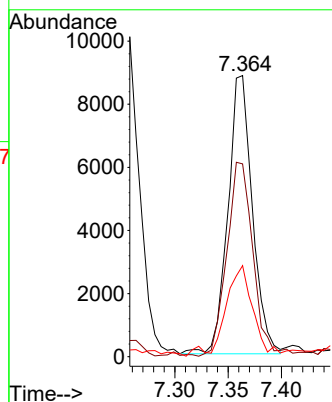
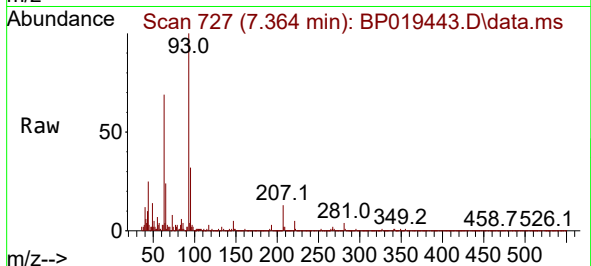




#11
bis(2-Chloroethyl)ether
Concen: 2.642 ng
RT: 7.364 min Scan# 727
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

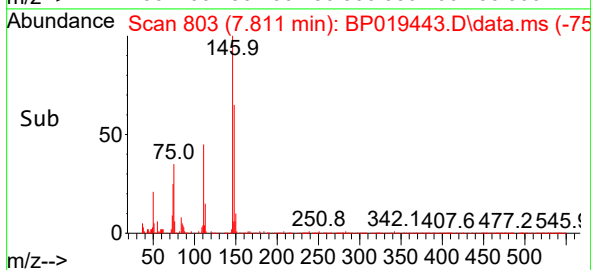
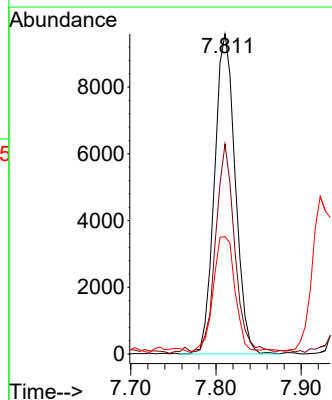
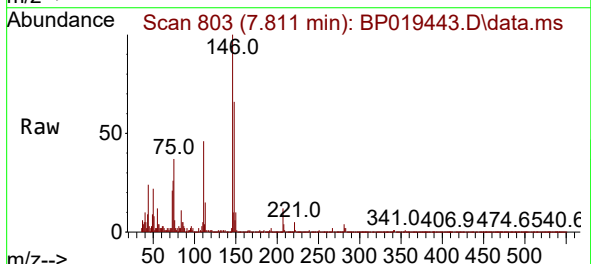
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

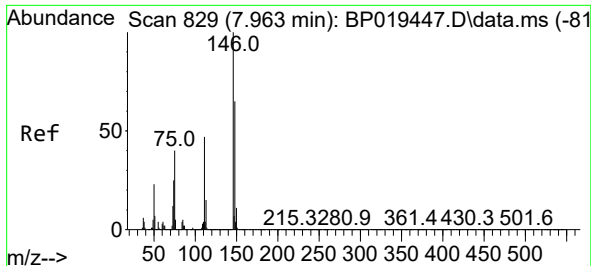
Tgt Ion:	93	Resp:	14099
Ion	Ratio	Lower	Upper
93	100		
63	68.6	59.4	99.4
95	32.4	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 2.833 ng
RT: 7.811 min Scan# 803
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:	146	Resp:	16218
Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.5	78.7
75	36.7	33.2	49.8

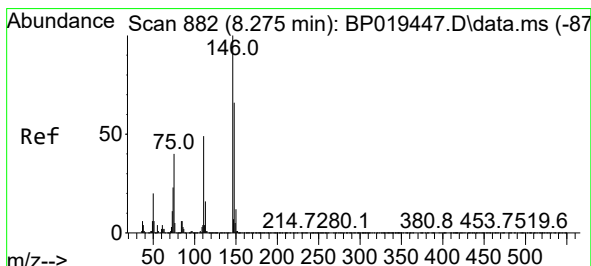
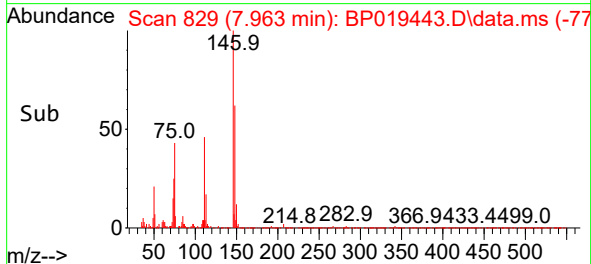
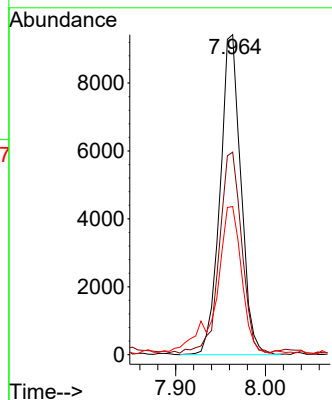
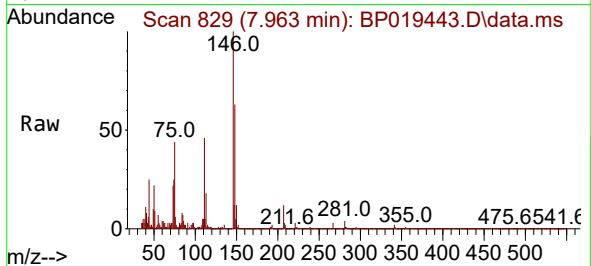




#13
1,4-Dichlorobenzene
Concen: 2.628 ng
RT: 7.963 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

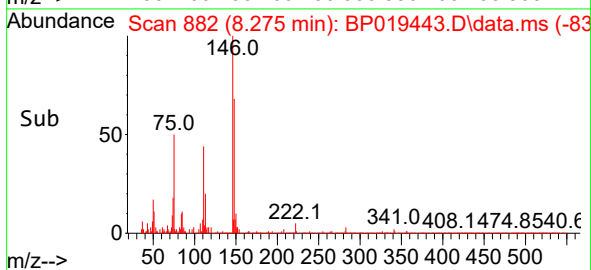
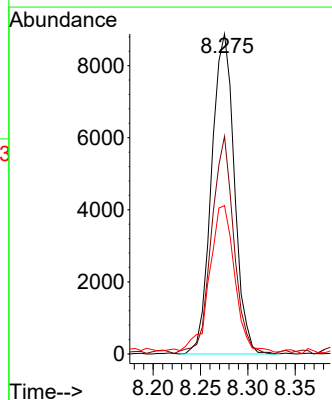
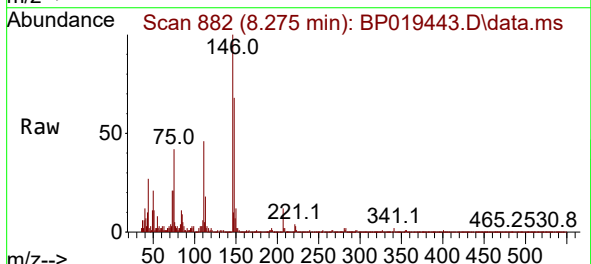
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

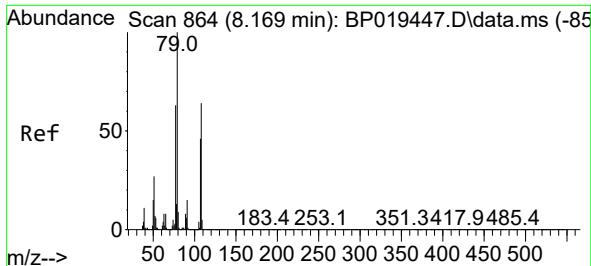
Tgt Ion:146 Resp: 15194
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.6
111 46.3 37.6 56.4



#14
1,2-Dichlorobenzene
Concen: 2.649 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:146 Resp: 14894
Ion Ratio Lower Upper
146 100
148 68.0 52.6 78.8
111 46.4 39.1 58.7

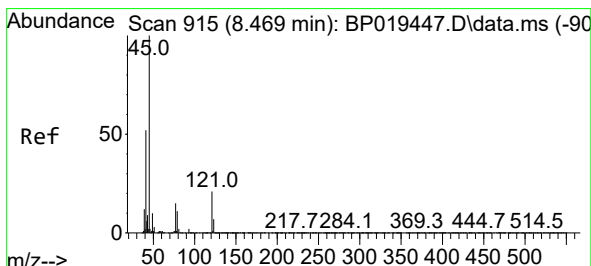
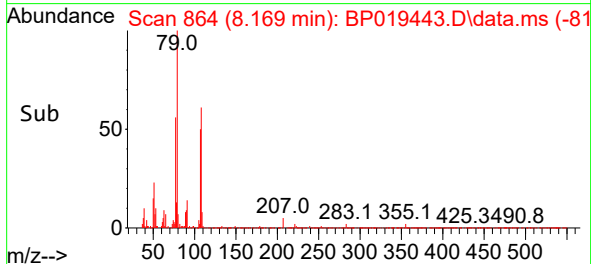
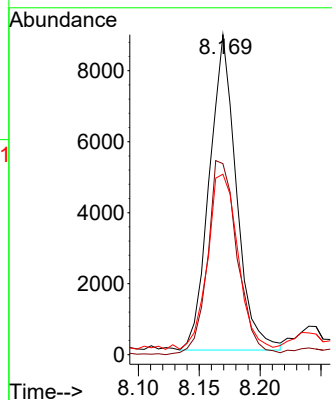
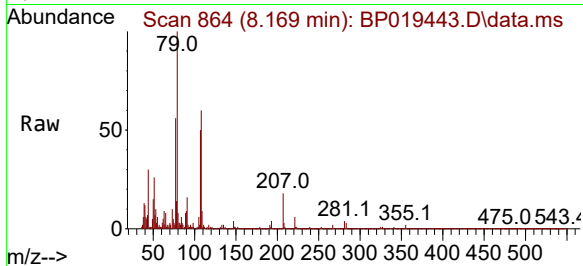




#15
Benzyl Alcohol
Concen: 2.383 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

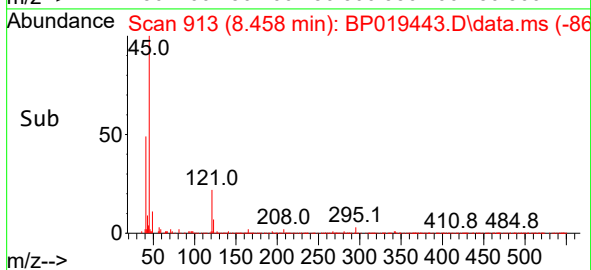
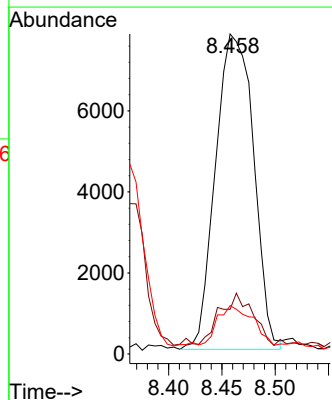
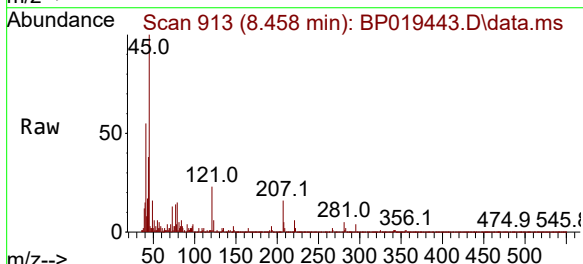
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

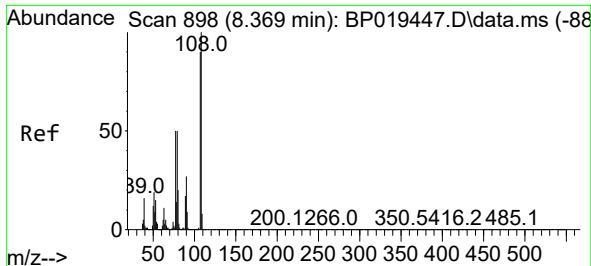
Tgt Ion: 79 Resp: 13719
Ion Ratio Lower Upper
79 100
108 59.7 51.5 77.3
77 56.4 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.620 ng
RT: 8.458 min Scan# 913
Delta R.T. -0.012 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion: 45 Resp: 19367
Ion Ratio Lower Upper
45 100
77 14.0 0.0 36.2
79 15.1 0.0 32.5





#17

2-Methylphenol

Concen: 2.476 ng

RT: 8.363 min Scan# 89

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 11450

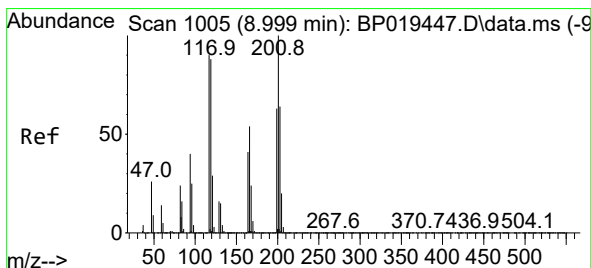
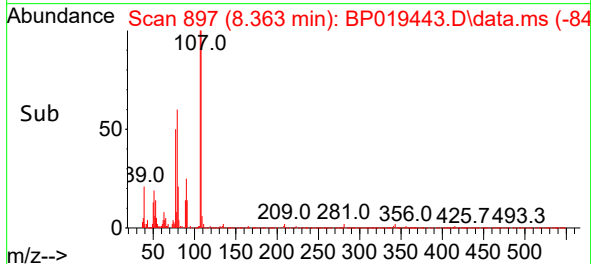
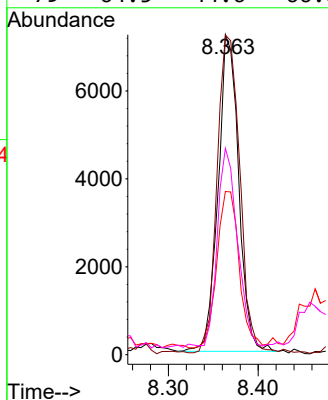
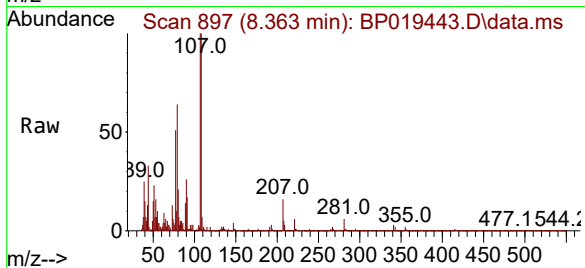
Ion Ratio Lower Upper

107 100

108 99.9 88.8 133.2

77 51.0 44.6 67.0

79 64.5 44.6 66.8



#18

Hexachloroethane

Concen: 2.686 ng

RT: 8.993 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

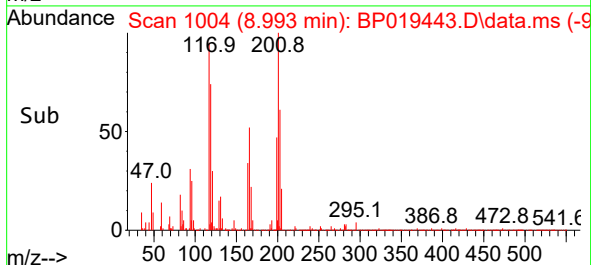
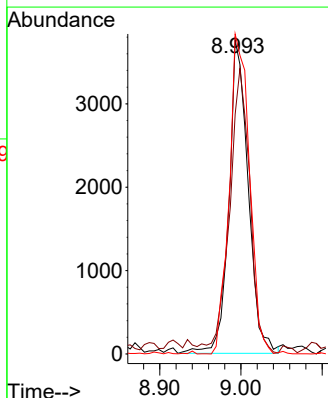
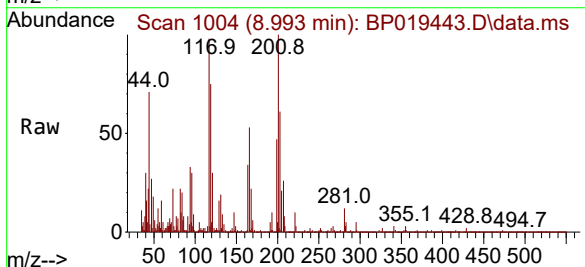
Tgt Ion:117 Resp: 6214

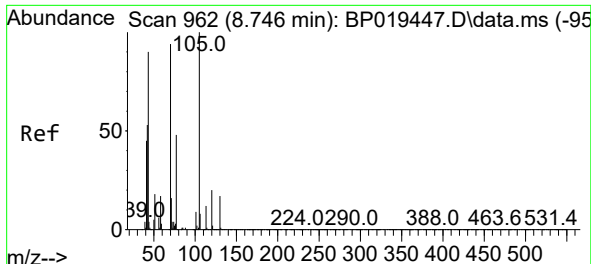
Ion Ratio Lower Upper

117 100

119 76.4 78.3 117.5#

201 102.0 89.0 133.4

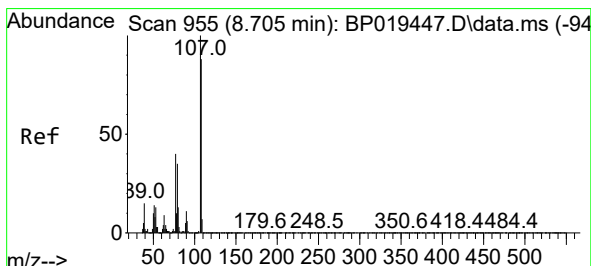
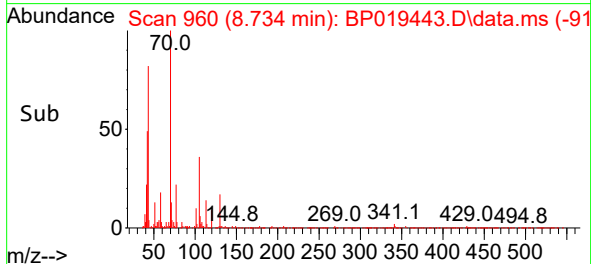
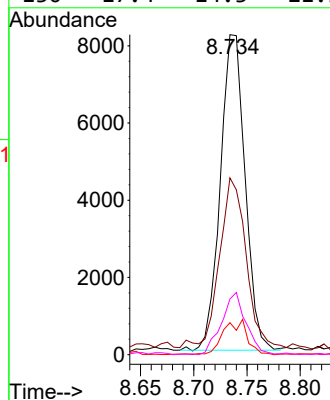
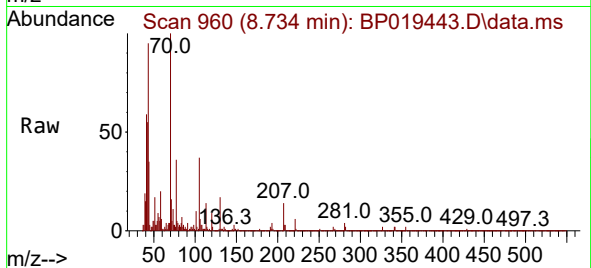




#19
n-Nitroso-di-n-propylamine
Concen: 2.541 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

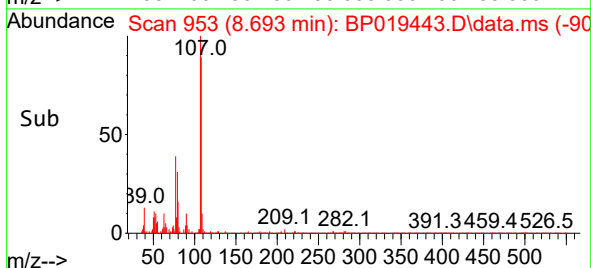
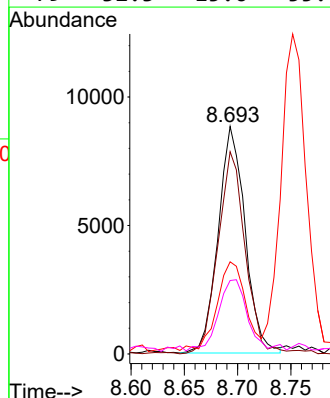
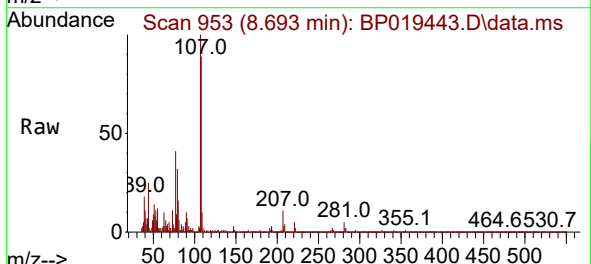
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

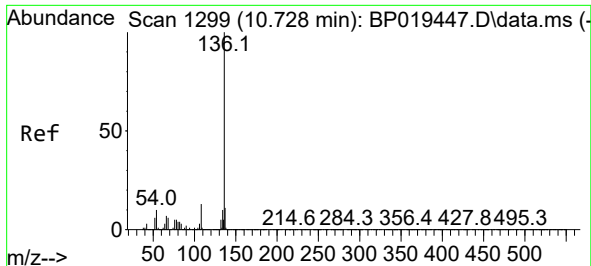
Tgt Ion:	70	Resp:	13231
Ion	Ratio	Lower	Upper
70	100		
42	55.2	45.4	68.0
101	10.0	7.4	11.2
130	17.4	14.3	21.5



#20
3+4-Methylphenols
Concen: 2.422 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.012 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:	107	Resp:	15488
Ion	Ratio	Lower	Upper
107	100		
108	88.9	67.6	107.6
77	40.5	19.7	59.7
79	32.3	15.6	55.6

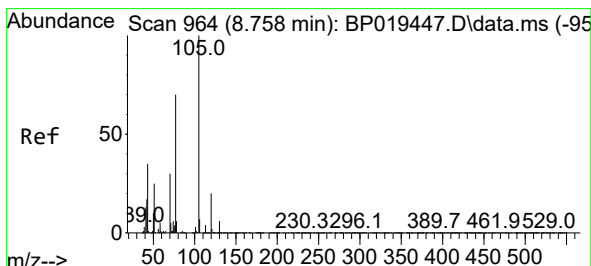
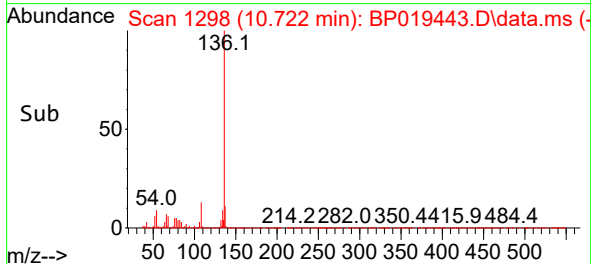
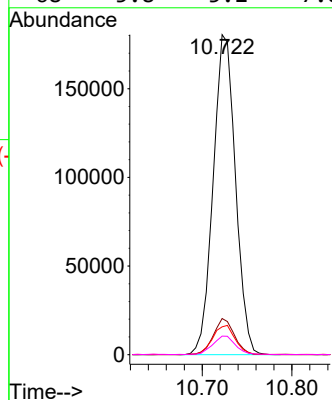
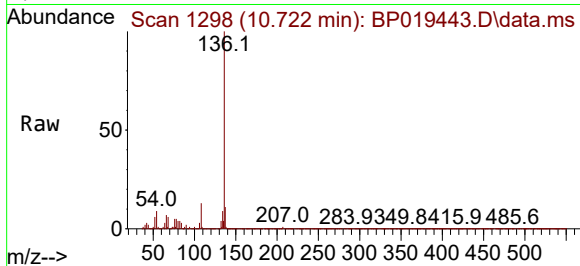




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

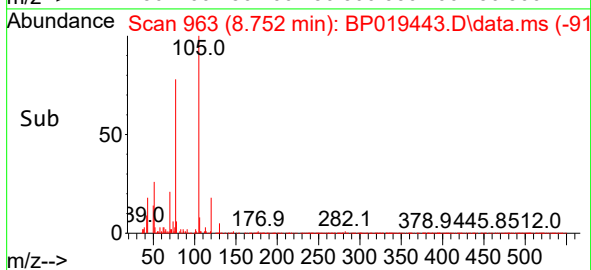
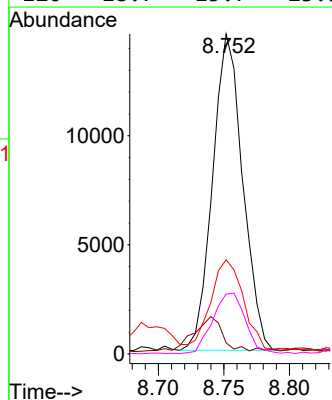
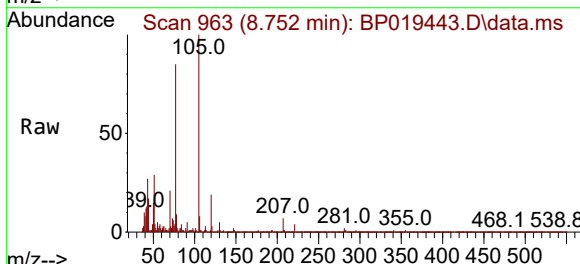
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

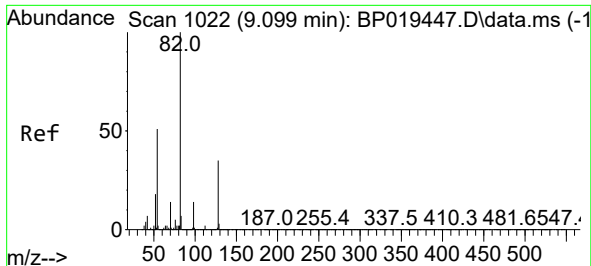
Tgt Ion:	136	Resp:	311179
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	8.7	7.8	11.6
68	5.8	5.2	7.8



#22
Acetophenone
Concen: 2.454 ng
RT: 8.752 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:	105	Resp:	23080
Ion Ratio	Lower	Upper	
105	100		
71	3.5	4.1	6.1#
51	29.5	23.8	35.6
120	18.7	15.7	23.5

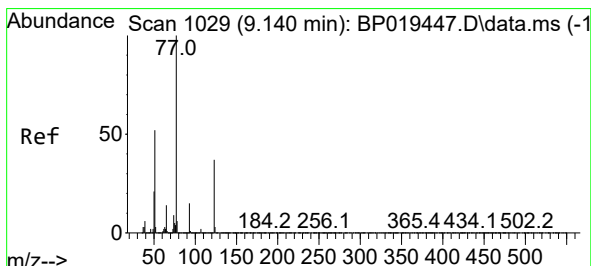
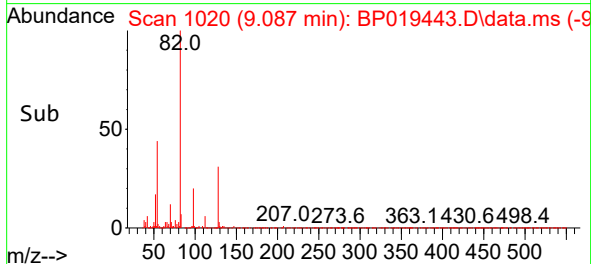
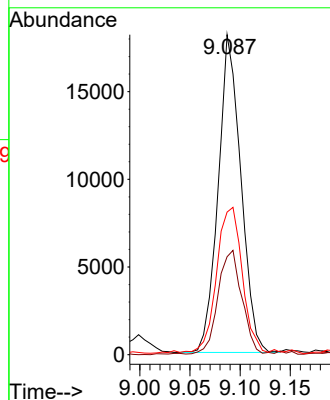
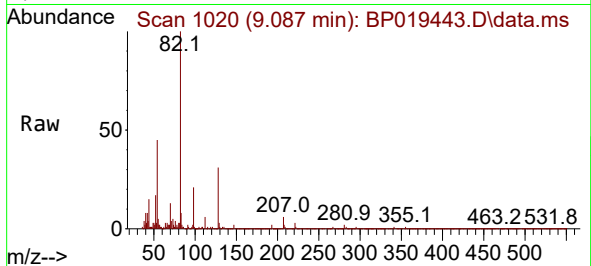




#23
Nitrobenzene-d5
Concen: 4.124 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

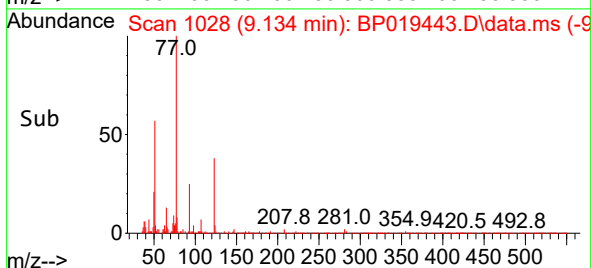
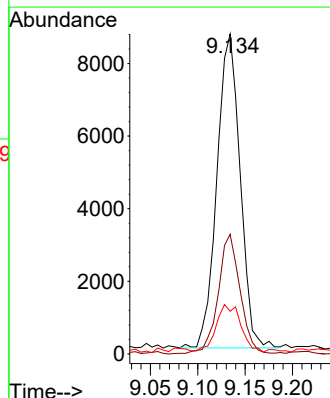
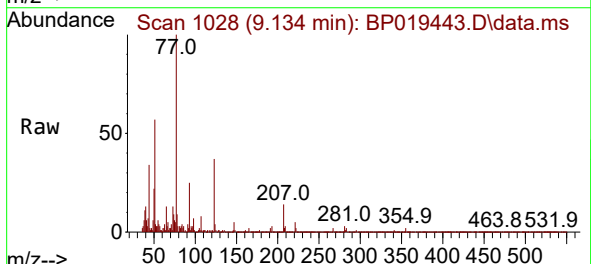
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

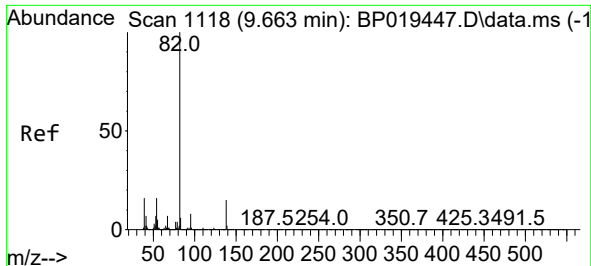
Tgt Ion: 82 Resp: 28495
Ion Ratio Lower Upper
82 100
128 30.6 28.2 42.2
54 44.5 41.1 61.7



#24
Nitrobenzene
Concen: 2.033 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion: 77 Resp: 14707
Ion Ratio Lower Upper
77 100
123 37.4 29.7 44.5
65 13.4 11.4 17.2

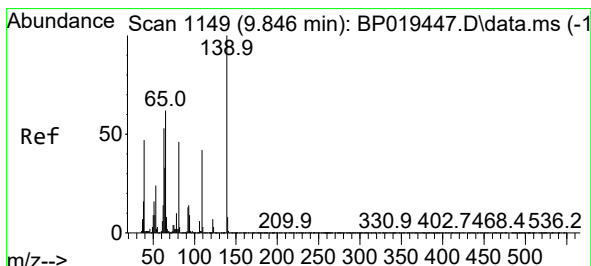
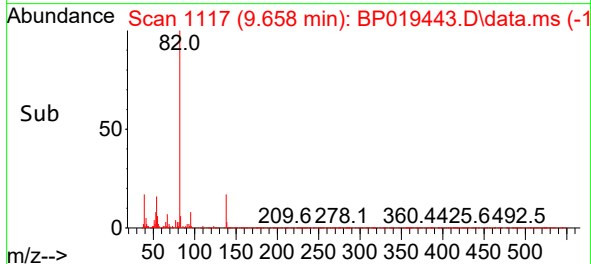
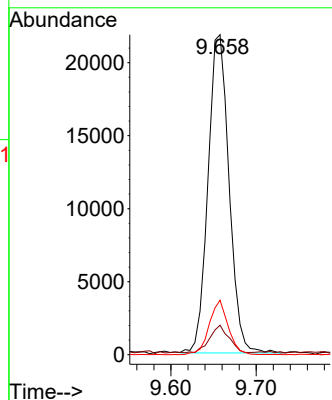
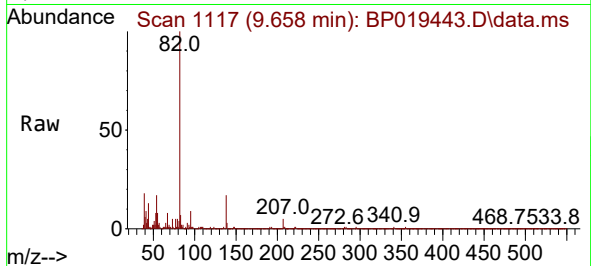




#25
Isophorone
Concen: 2.523 ng
RT: 9.658 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

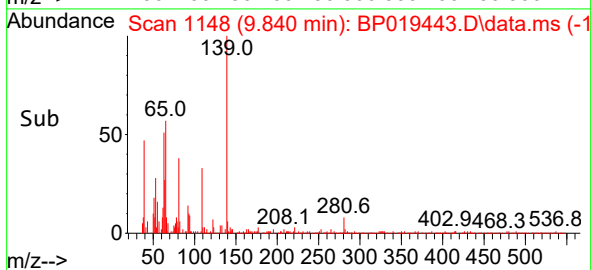
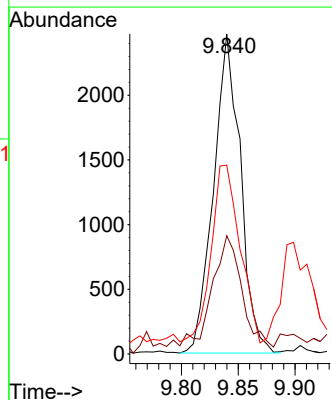
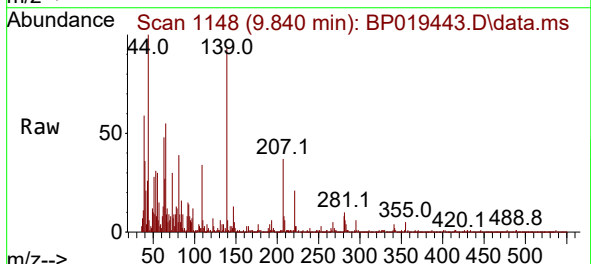
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

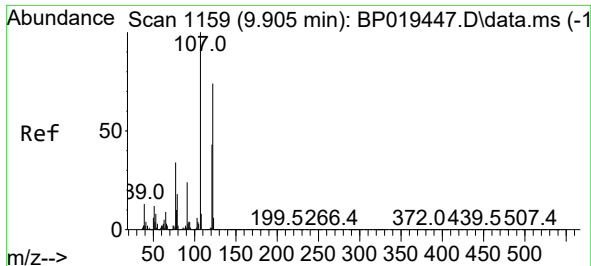
Tgt Ion: 82 Resp: 37430
Ion Ratio Lower Upper
82 100
95 9.2 6.6 9.8
138 17.0 11.8 17.8



#26
2-Nitrophenol
Concen: 1.867 ng
RT: 9.840 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion: 139 Resp: 4066
Ion Ratio Lower Upper
139 100
109 36.9 33.5 50.3
65 59.0 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 2.446 ng

RT: 9.899 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

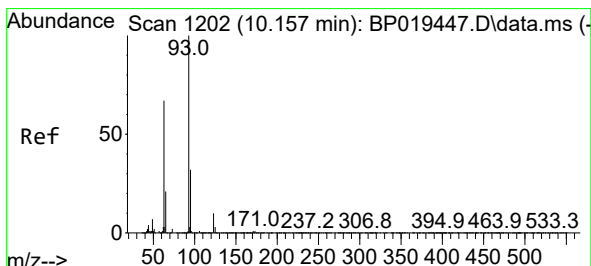
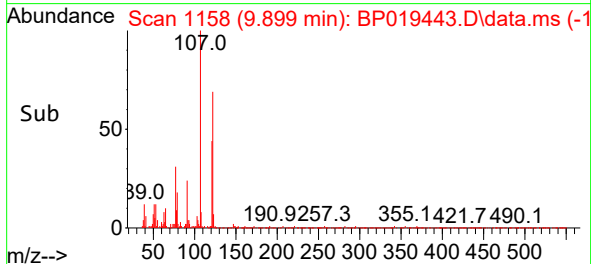
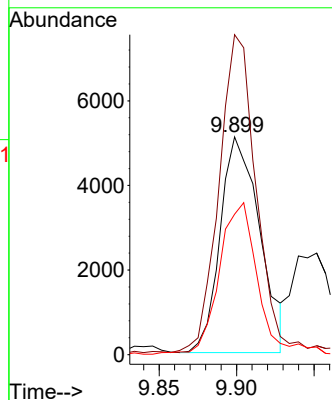
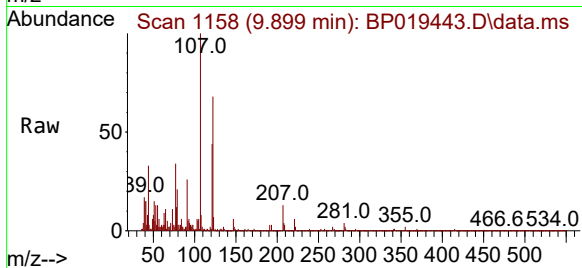
Tgt Ion:122 Resp: 9074

Ion Ratio Lower Upper

122 100

107 146.9 107.4 161.2

121 64.5 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.586 ng

RT: 10.152 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

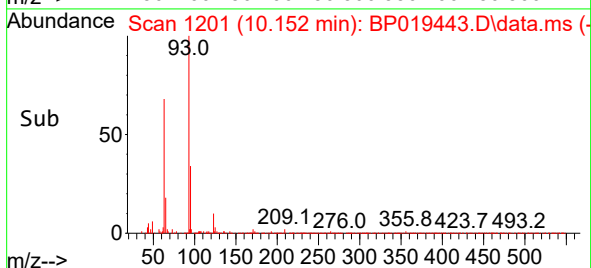
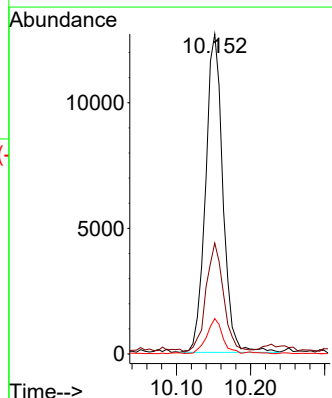
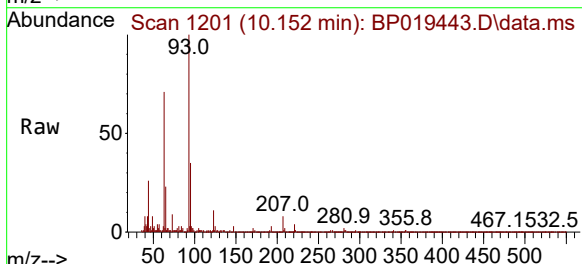
Tgt Ion: 93 Resp: 20592

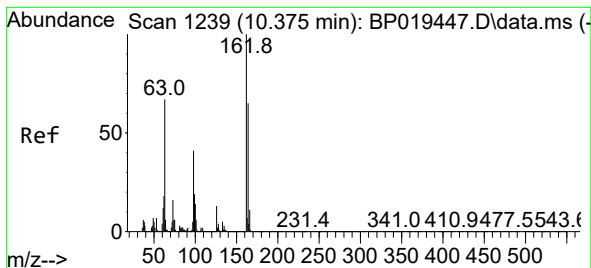
Ion Ratio Lower Upper

93 100

95 34.7 25.8 38.8

123 11.0 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 2.203 ng

RT: 10.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

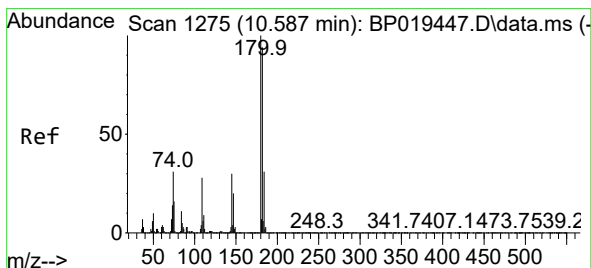
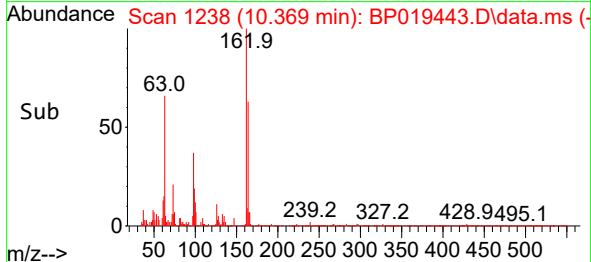
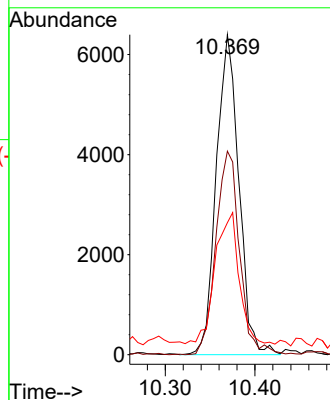
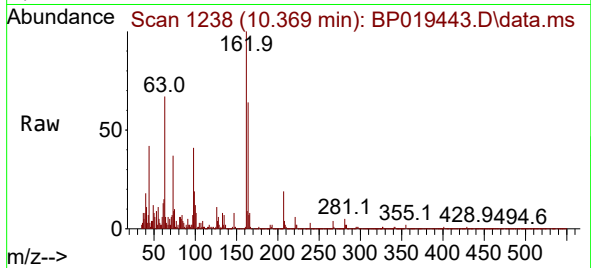
Tgt Ion:162 Resp: 11171

Ion Ratio Lower Upper

162 100

164 63.6 45.0 85.0

98 41.3 21.0 61.0



#30

1,2,4-Trichlorobenzene

Concen: 2.449 ng

RT: 10.581 min Scan# 1274

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

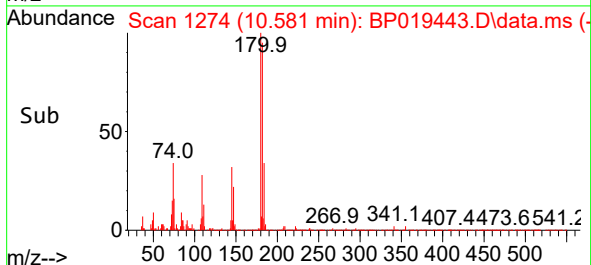
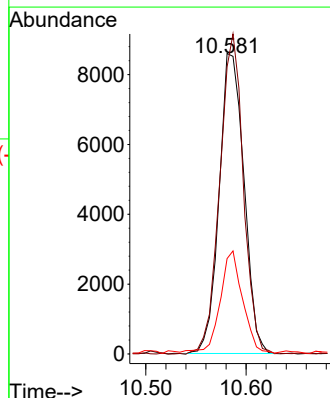
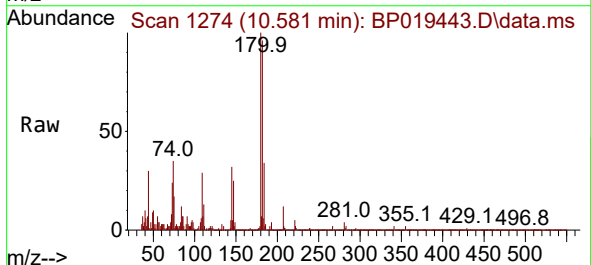
Tgt Ion:180 Resp: 14747

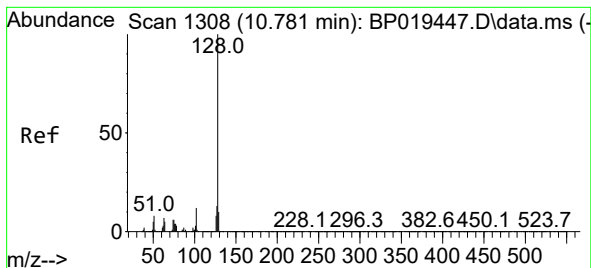
Ion Ratio Lower Upper

180 100

182 95.5 75.1 112.7

145 31.7 24.1 36.1





#31

Naphthalene

Concen: 2.512 ng

RT: 10.775 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

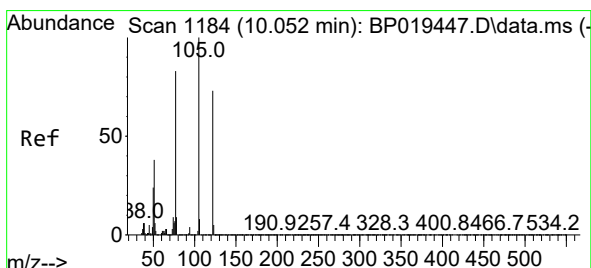
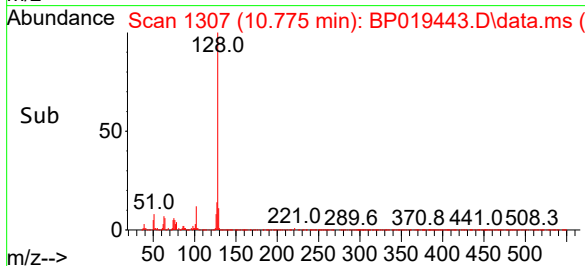
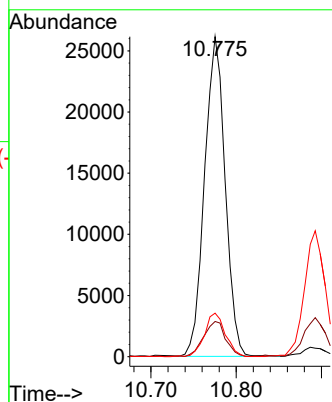
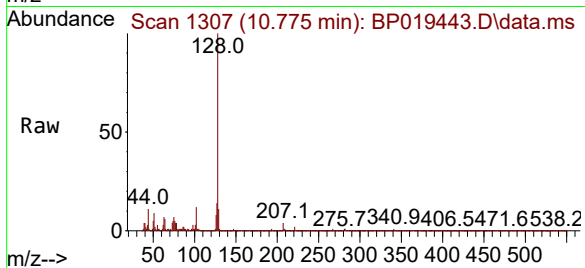
Tgt Ion:128 Resp: 43870

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

127 13.6 10.6 16.0



#32

Benzoic acid

Concen: 1.248 ng

RT: 9.952 min Scan# 1167

Delta R.T. -0.100 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

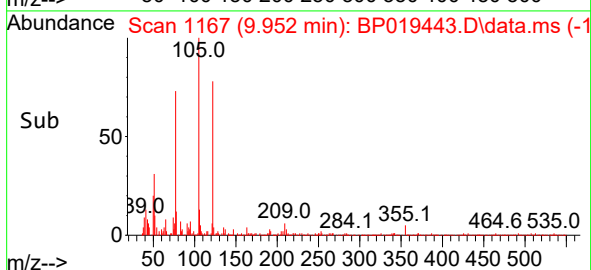
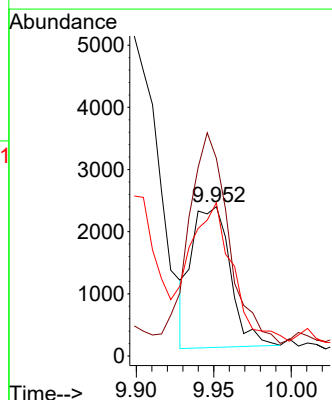
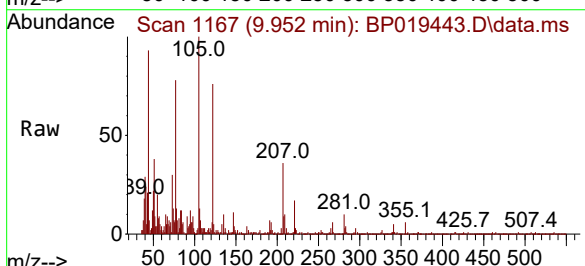
Tgt Ion:122 Resp: 3919

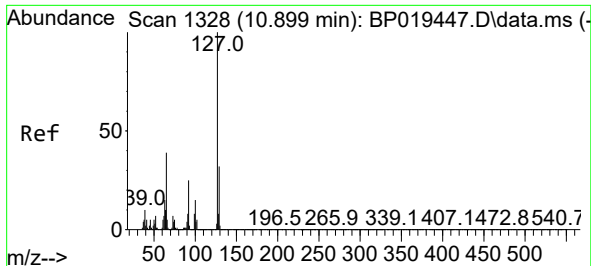
Ion Ratio Lower Upper

122 100

105 132.3 115.0 155.0

77 102.6 91.6 131.6

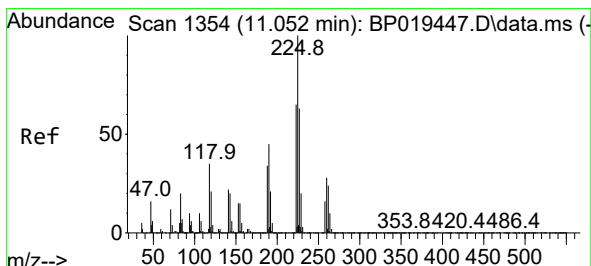
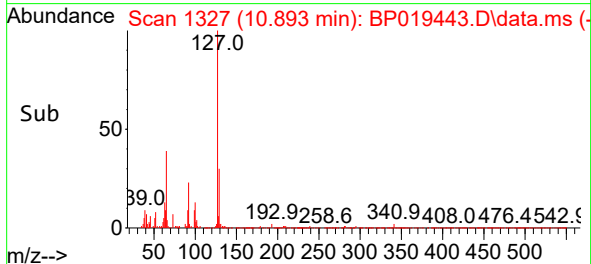
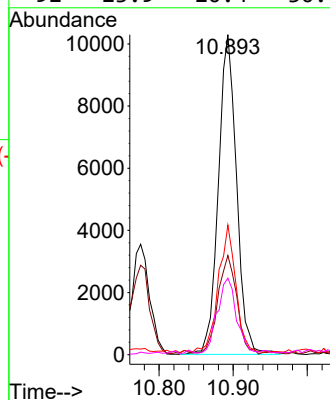
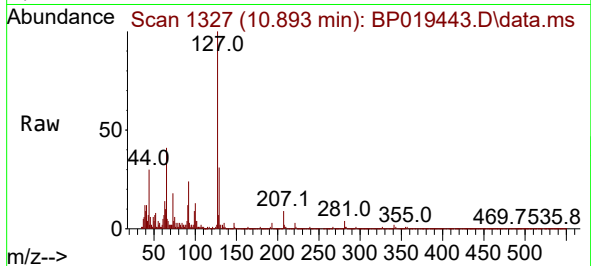




#33
4-Chloroaniline
Concen: 2.491 ng
RT: 10.893 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

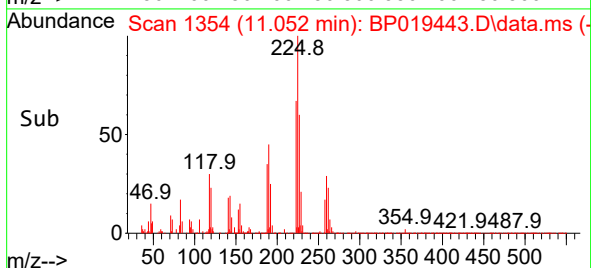
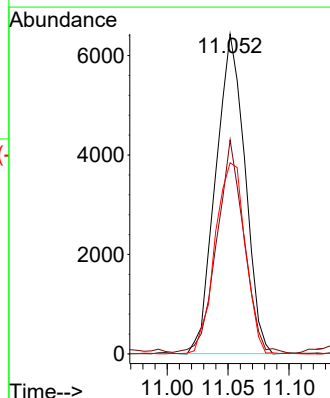
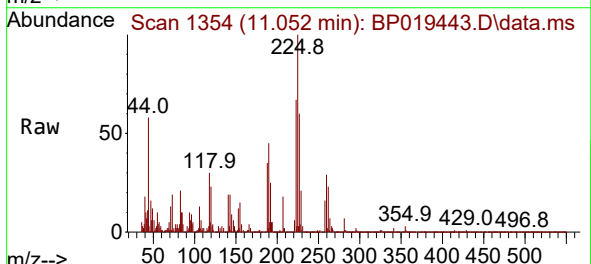
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

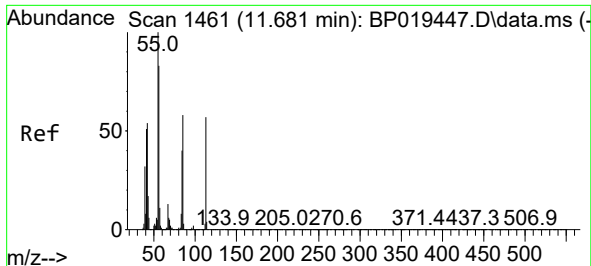
Tgt Ion:	127	Resp:	17592
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	40.5	30.9	46.3
92	23.9	20.4	30.6



#34
Hexachlorobutadiene
Concen: 2.538 ng
RT: 11.052 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:	225	Resp:	10724
Ion	Ratio	Lower	Upper
225	100		
223	67.8	51.7	77.5
227	61.5	50.7	76.1

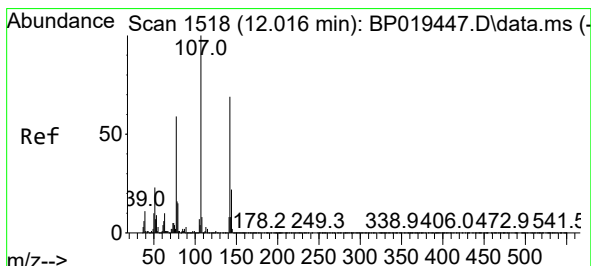
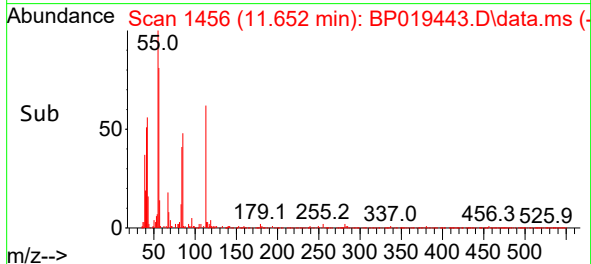
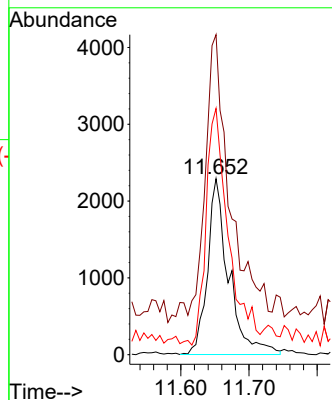
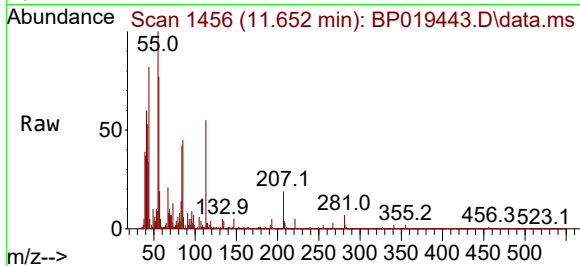




#35
Caprolactam
Concen: 2.468 ng
RT: 11.652 min Scan# 1461
Delta R.T. -0.029 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

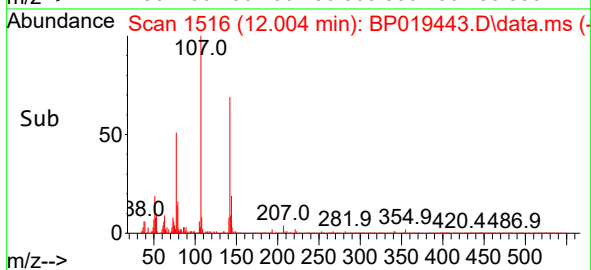
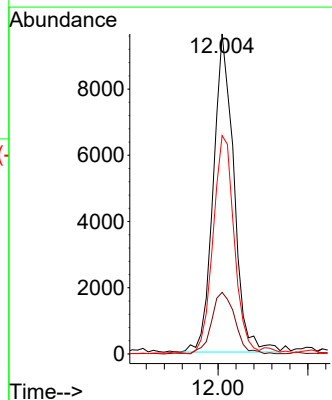
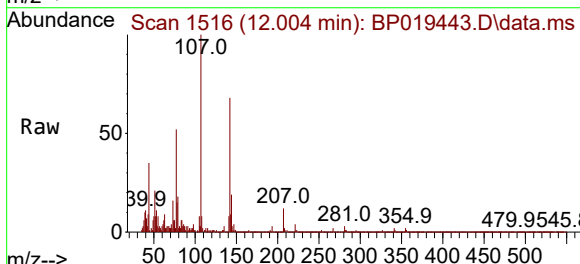
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

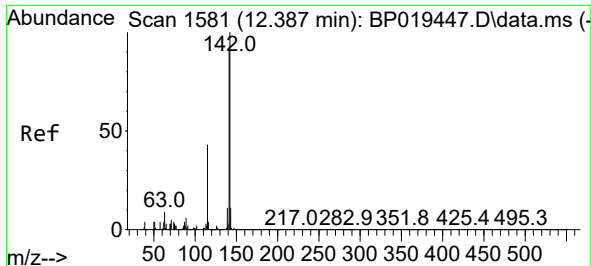
Tgt Ion:113 Resp: 4943
Ion Ratio Lower Upper
113 100
55 181.8 156.9 196.9
56 139.9 126.3 166.3



#36
4-Chloro-3-methylphenol
Concen: 2.256 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:107 Resp: 15318
Ion Ratio Lower Upper
107 100
144 19.2 17.8 26.6
142 68.2 55.0 82.4

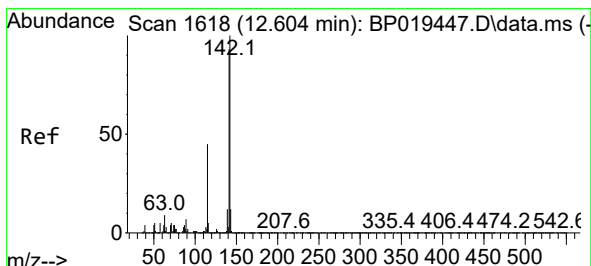
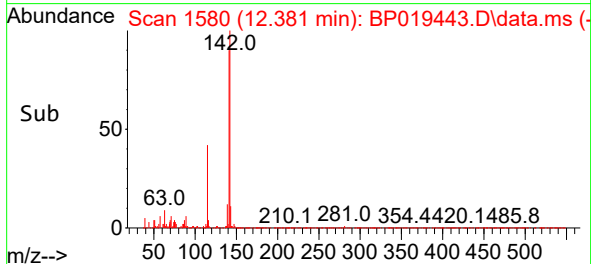
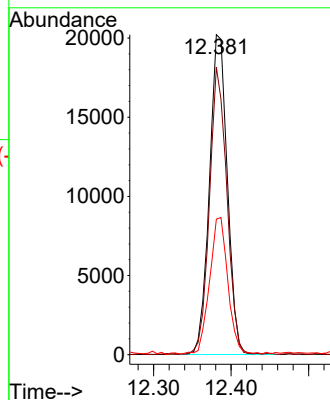
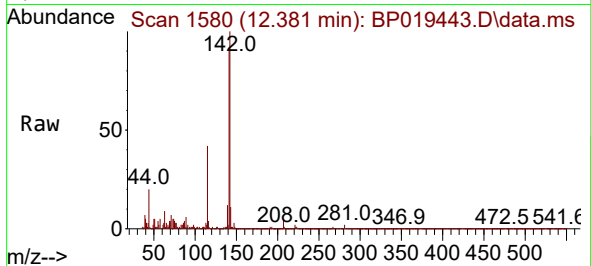




#37
2-Methylnaphthalene
Concen: 2.576 ng
RT: 12.381 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

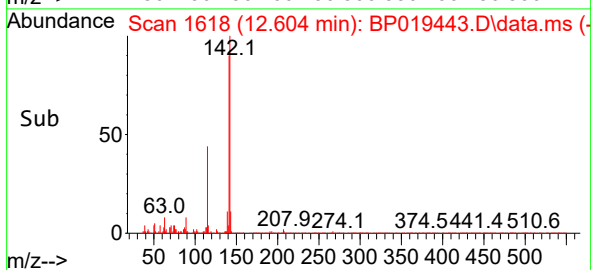
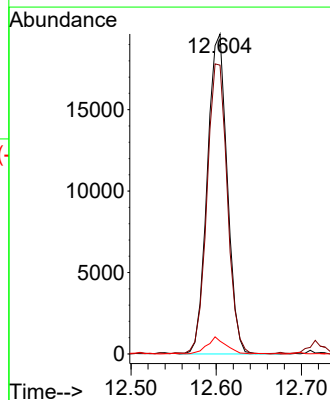
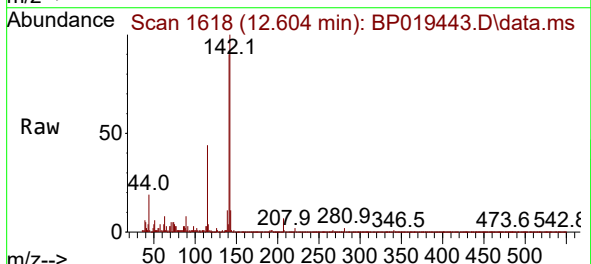
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

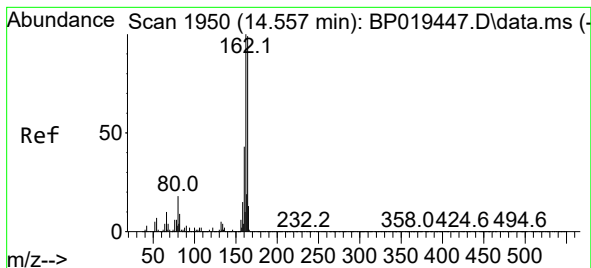
Tgt Ion:142 Resp: 32474
Ion Ratio Lower Upper
142 100
141 89.9 72.5 108.7
115 42.3 34.4 51.6



#38
1-Methylnaphthalene
Concen: 2.547 ng
RT: 12.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:142 Resp: 31840
Ion Ratio Lower Upper
142 100
141 90.3 74.4 111.6
116 4.0 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

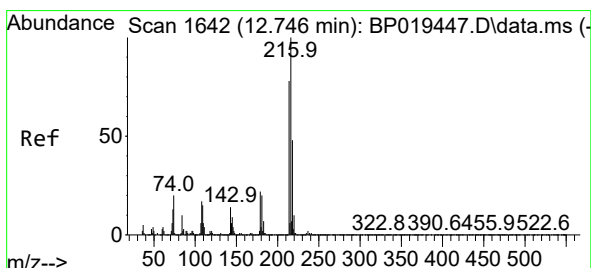
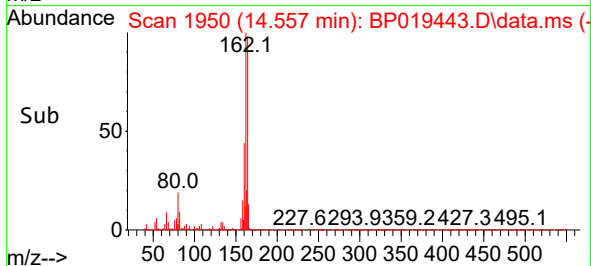
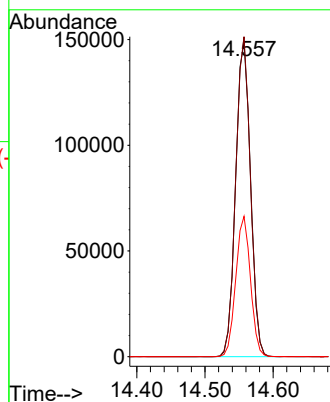
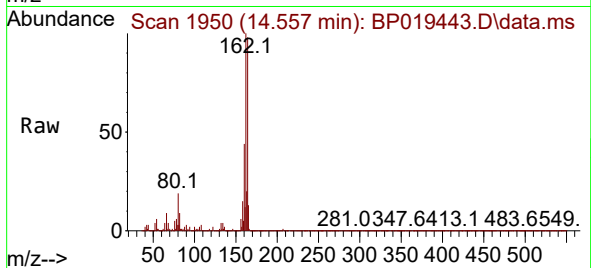
Tgt Ion:164 Resp: 226397

Ion Ratio Lower Upper

164 100

162 101.9 80.8 121.2

160 44.7 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.400 ng

RT: 12.746 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Tgt Ion:216 Resp: 17704

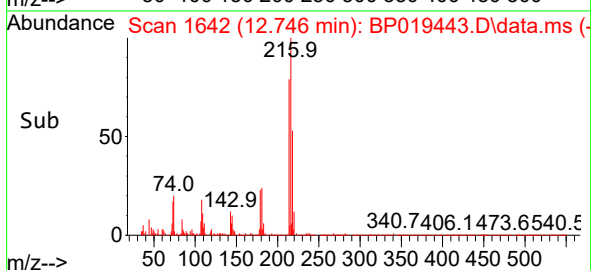
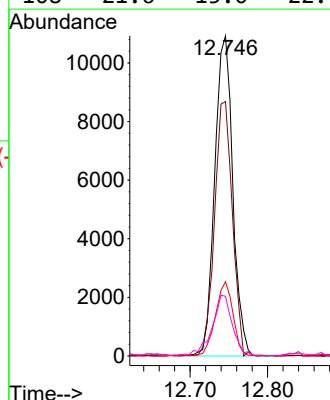
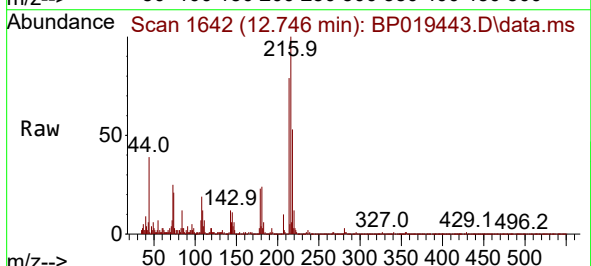
Ion Ratio Lower Upper

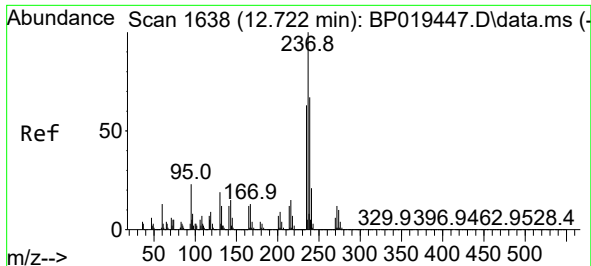
216 100

214 78.8 62.6 93.8

179 22.9 17.1 25.7

108 21.6 15.0 22.4

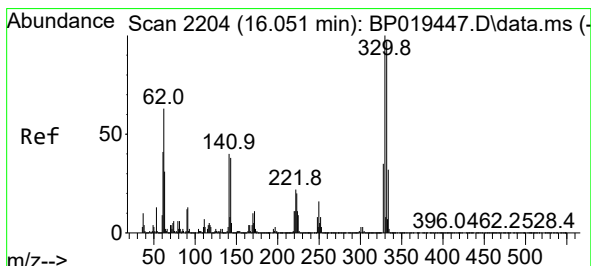
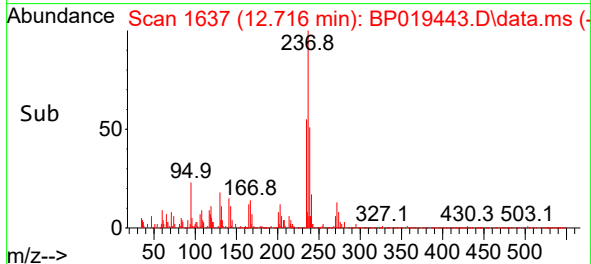
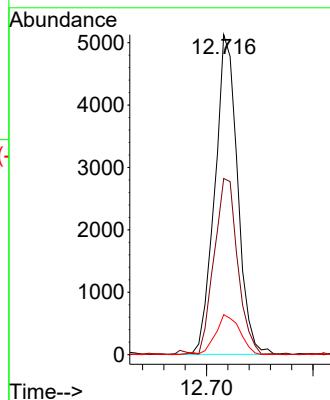
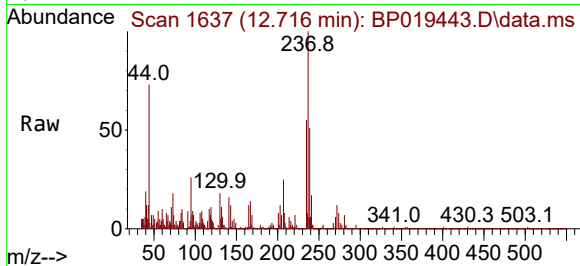




#41
Hexachlorocyclopentadiene
Concen: 2.416 ng
RT: 12.716 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

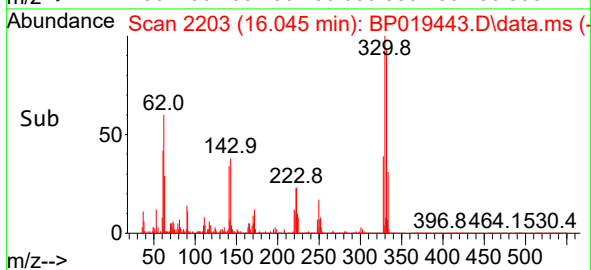
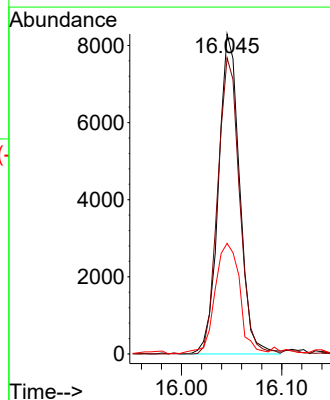
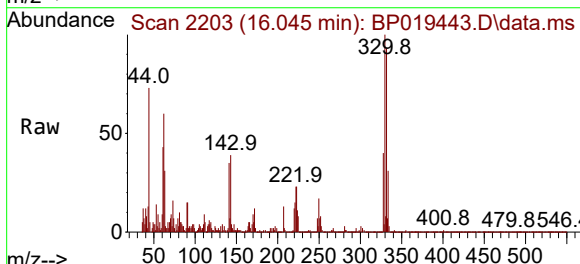
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

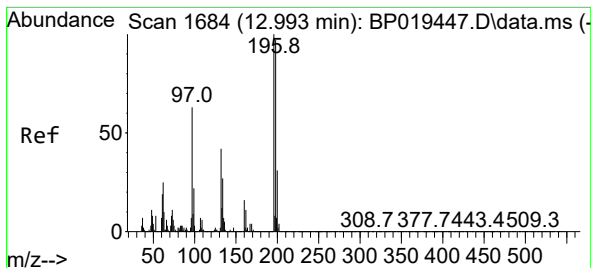
Tgt Ion:237 Resp: 7581
Ion Ratio Lower Upper
237 100
235 55.0 42.8 82.8
272 12.5 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 4.119 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:330 Resp: 12077
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 40.2 30.9 46.3





#43

2,4,6-Trichlorophenol

Concen: 2.447 ng

RT: 13.051 min Scan# 1

Delta R.T. 0.059 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

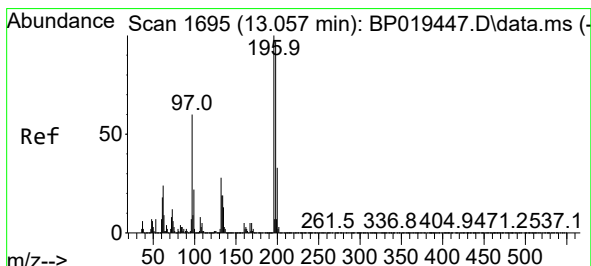
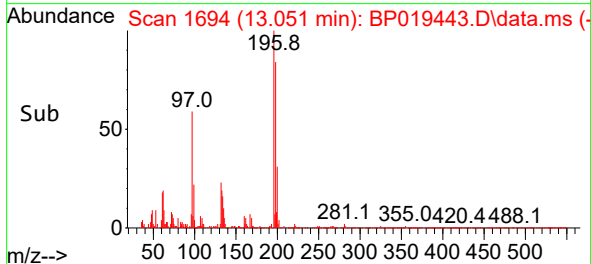
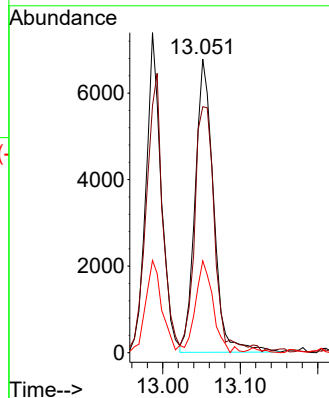
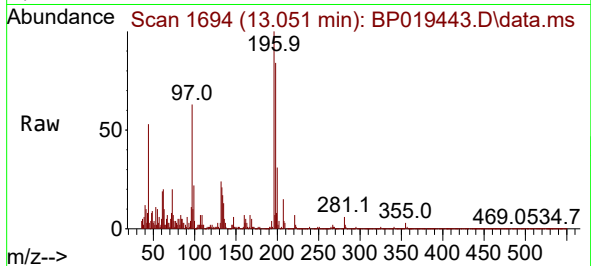
Tgt Ion:196 Resp: 11219

Ion Ratio Lower Upper

196 100

198 83.7 77.4 116.0

200 31.3 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 2.186 ng

RT: 13.051 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Tgt Ion:196 Resp: 11219

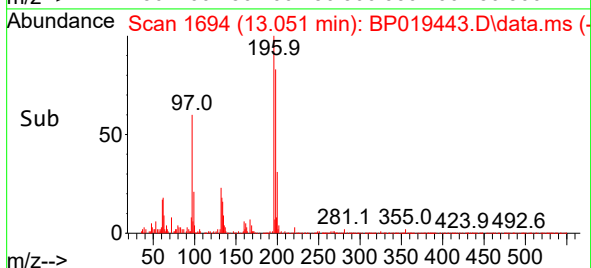
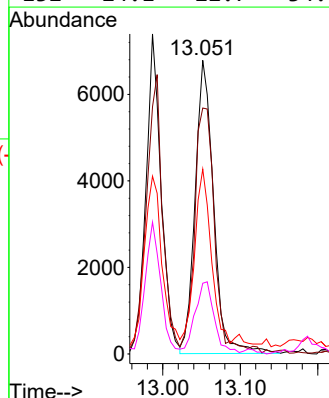
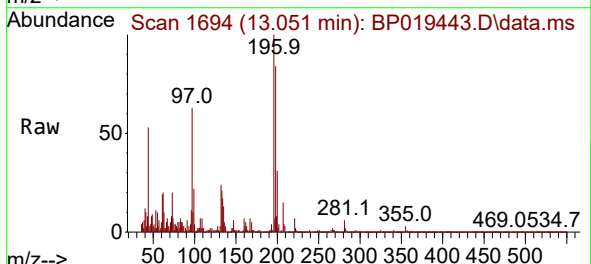
Ion Ratio Lower Upper

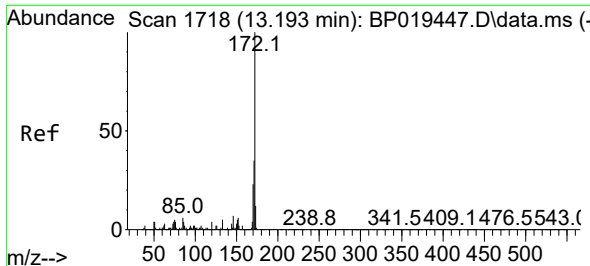
196 100

198 83.7 77.7 116.5

97 62.9 48.0 72.0

132 24.1 22.7 34.1

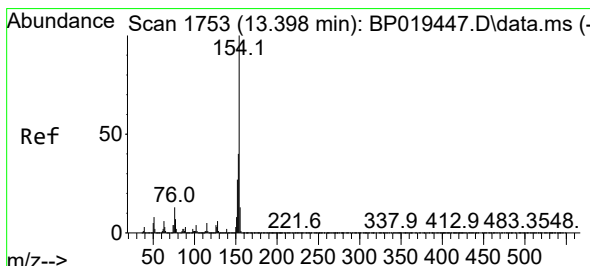
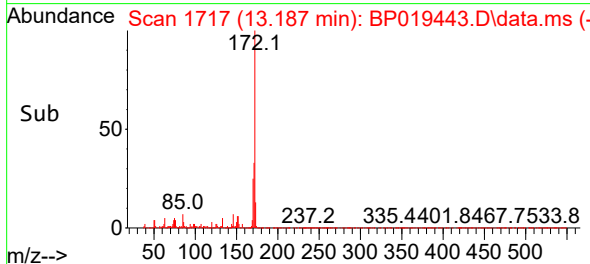
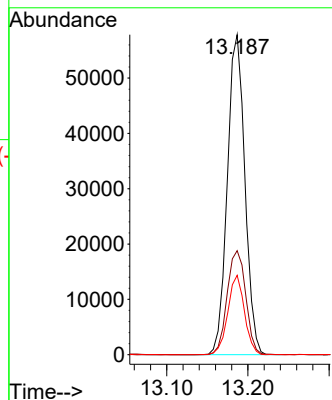
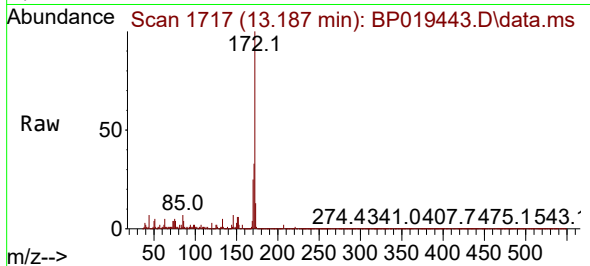




#45
2-Fluorobiphenyl
Concen: 5.087 ng
RT: 13.187 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

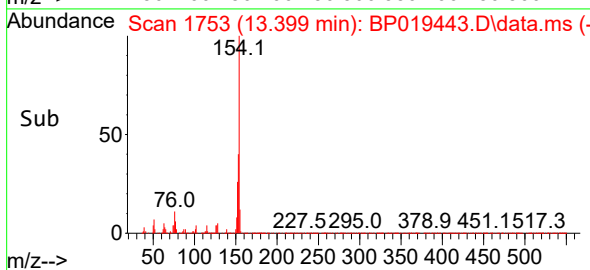
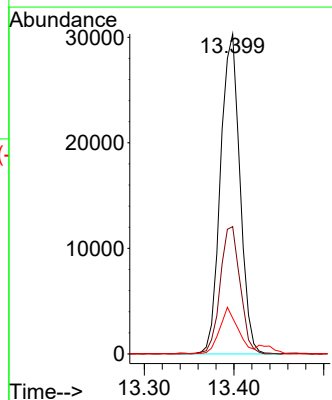
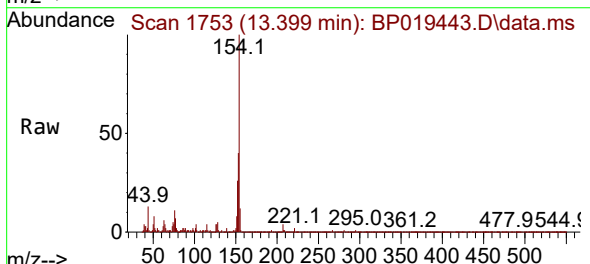
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

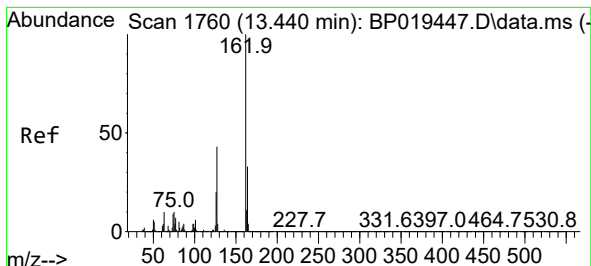
Tgt Ion:172 Resp: 86888
Ion Ratio Lower Upper
172 100
171 32.5 27.9 41.9
170 24.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 2.624 ng
RT: 13.399 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:154 Resp: 45422
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 11.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 2.516 ng

RT: 13.434 min Scan# 1759

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

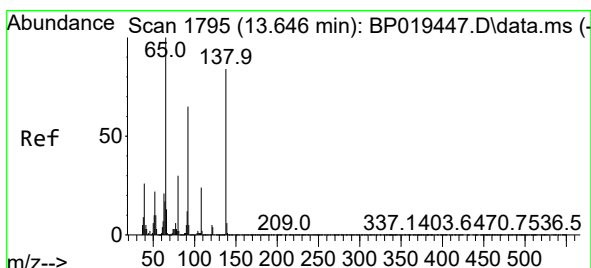
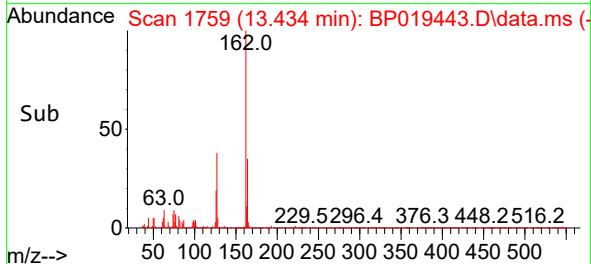
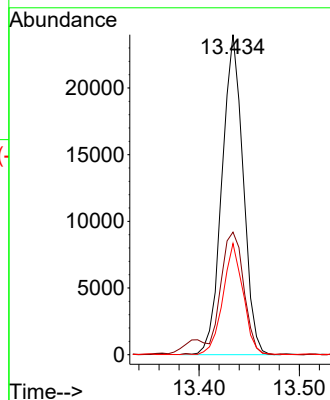
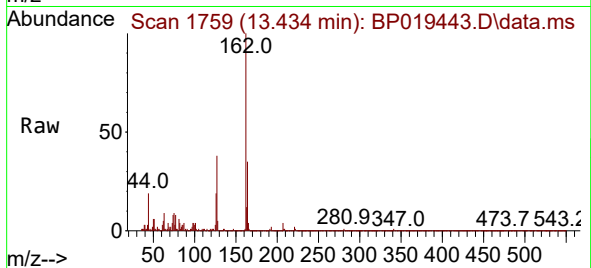
Tgt Ion:162 Resp: 35166

Ion Ratio Lower Upper

162 100

127 38.3 34.1 51.1

164 34.8 26.2 39.2



#48

2-Nitroaniline

Concen: 1.657 ng

RT: 13.640 min Scan# 1794

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

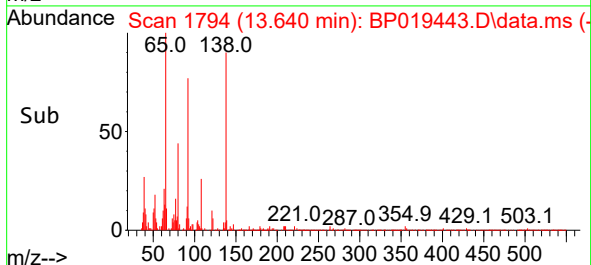
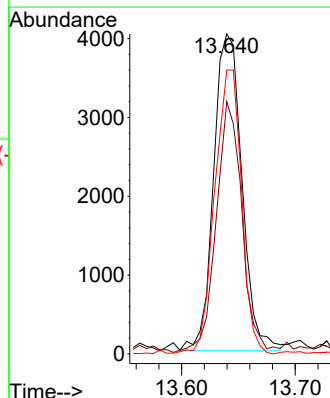
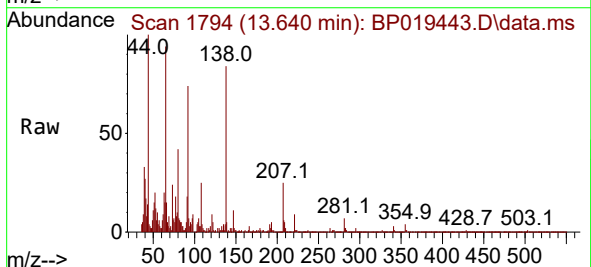
Tgt Ion: 65 Resp: 6935

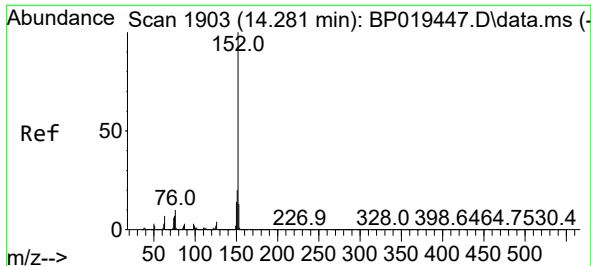
Ion Ratio Lower Upper

65 100

92 78.8 51.9 77.9#

138 88.7 67.0 100.6

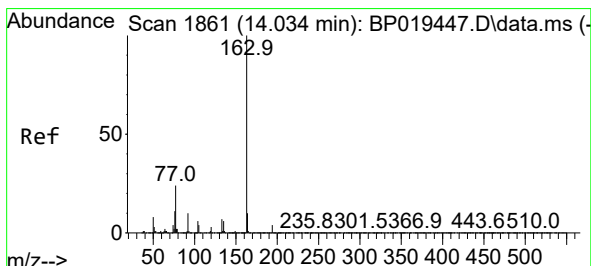
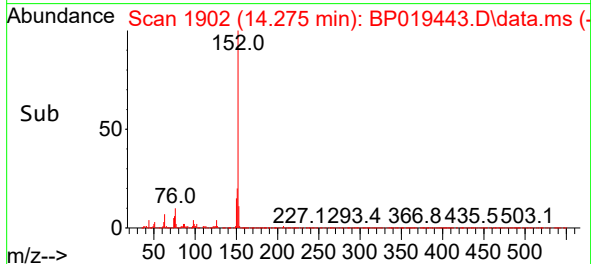
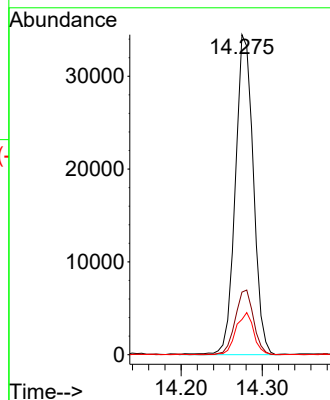
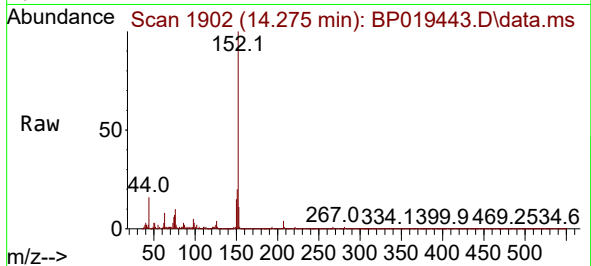




#49
Acenaphthylene
Concen: 2.499 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

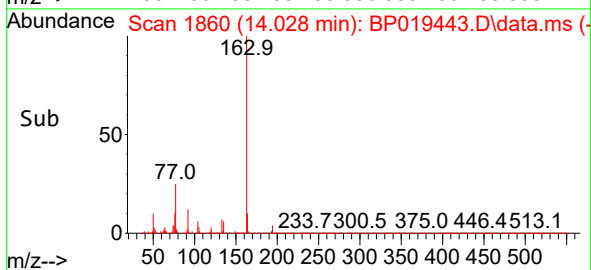
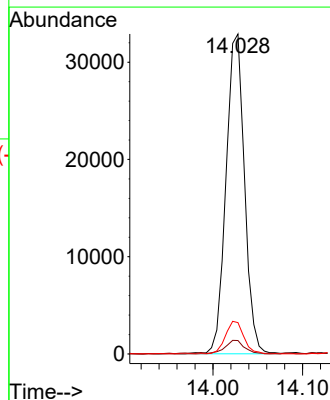
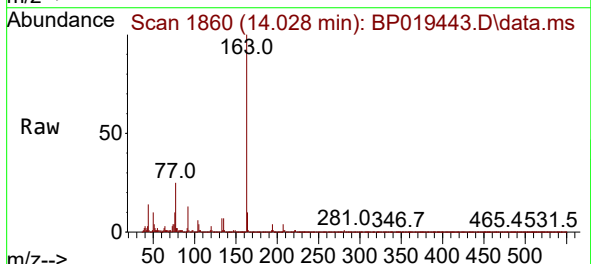
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

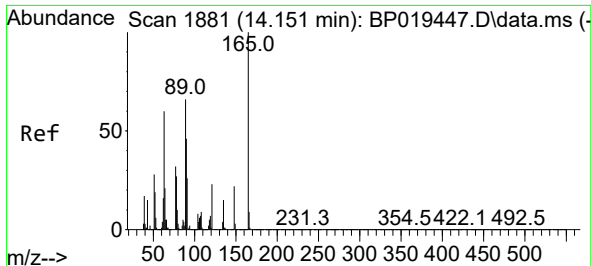
Tgt Ion:152 Resp: 52991
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 11.0 10.5 15.7



#50
Dimethylphthalate
Concen: 2.514 ng
RT: 14.028 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:163 Resp: 47056
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.8 7.8 11.8

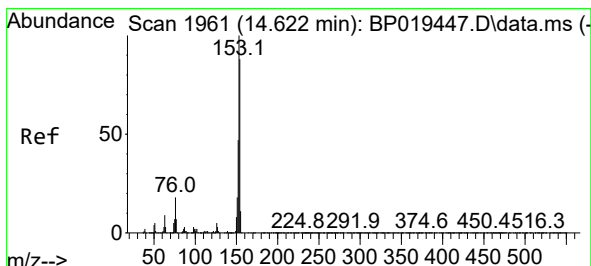
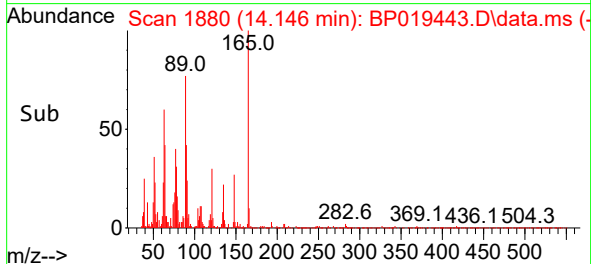
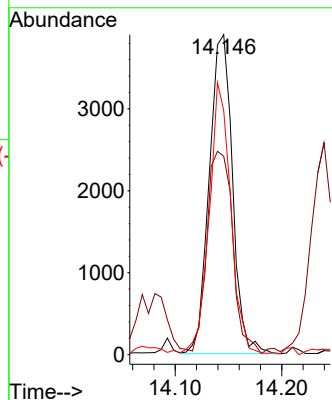
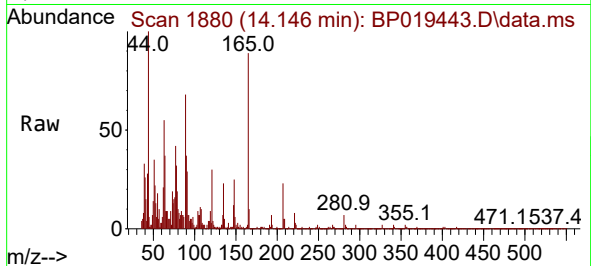




#51
2,6-Dinitrotoluene
Concen: 1.619 ng
RT: 14.146 min Scan# 1880
Delta R.T. -0.005 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

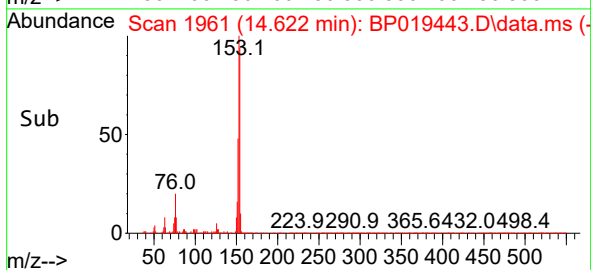
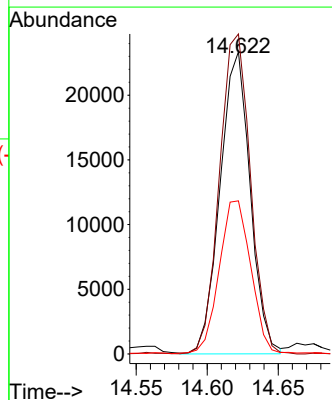
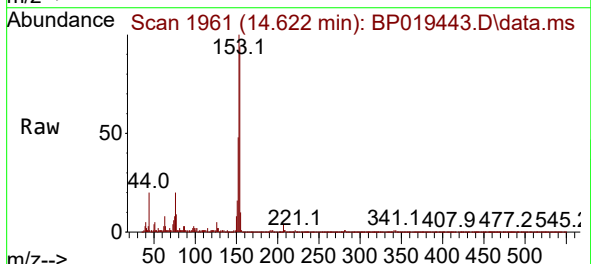
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

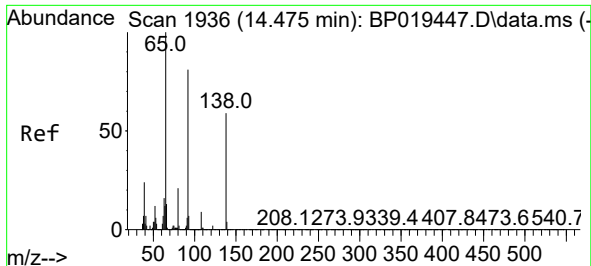
Tgt Ion:165 Resp: 5894
Ion Ratio Lower Upper
165 100
63 62.0 55.6 83.4
89 76.3 53.0 79.6



#52
Acenaphthene
Concen: 2.621 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:154 Resp: 34438
Ion Ratio Lower Upper
154 100
153 105.9 91.0 136.6
152 50.7 42.6 63.8

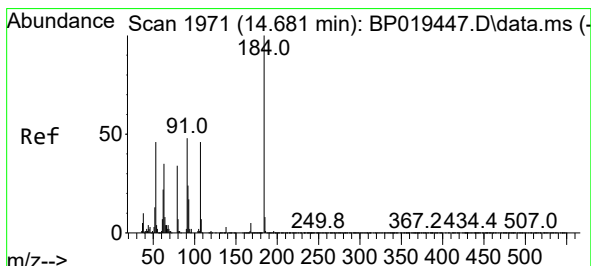
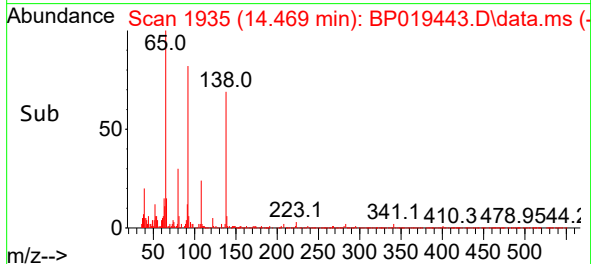
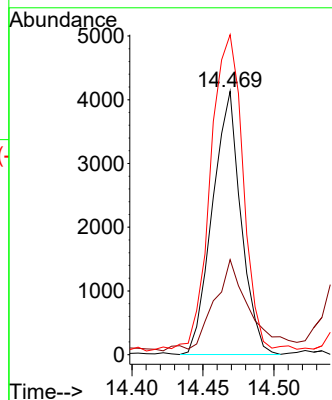
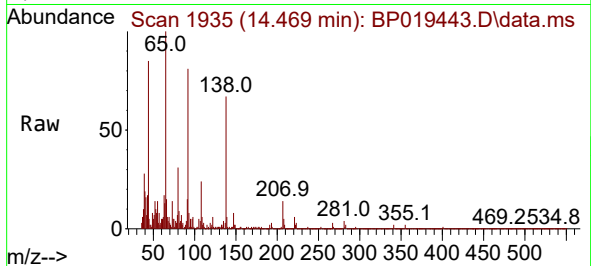




#53
3-Nitroaniline
Concen: 1.622 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

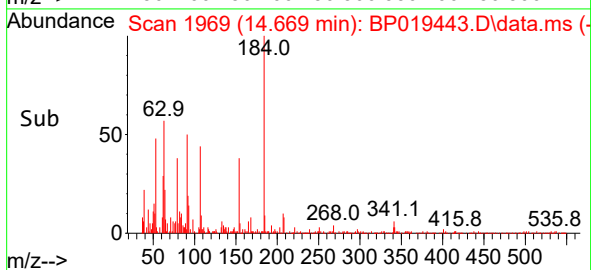
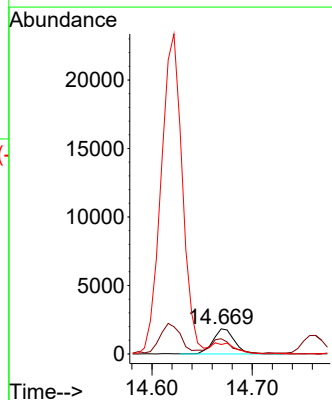
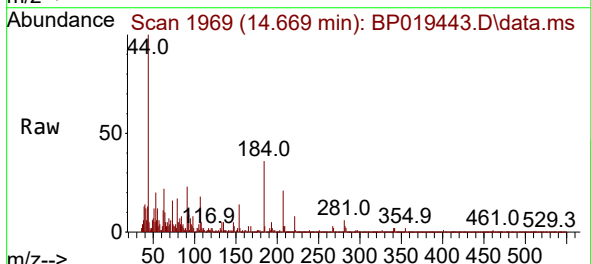
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

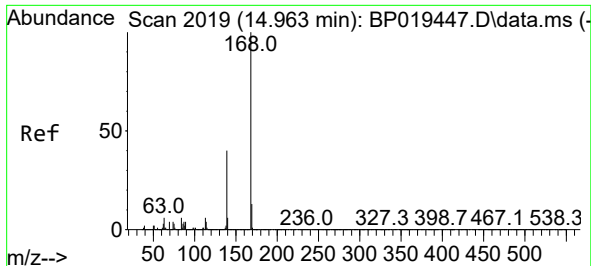
Tgt Ion:138 Resp: 5773
Ion Ratio Lower Upper
138 100
108 36.1 12.0 18.0#
92 121.5 109.6 164.4



#54
2,4-Dinitrophenol
Concen: 1.647 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:184 Resp: 2673
Ion Ratio Lower Upper
184 100
63 60.8 54.3 81.5
154 37.7 51.1 76.7#

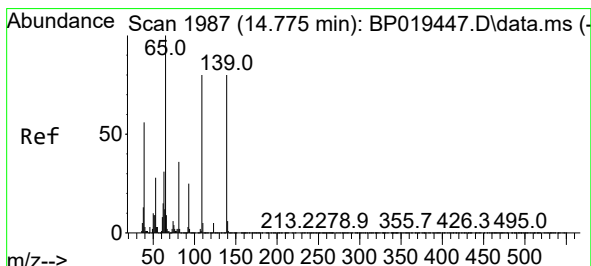
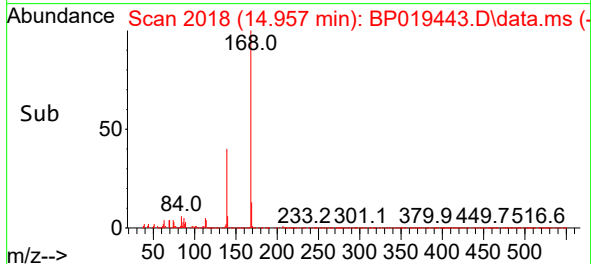
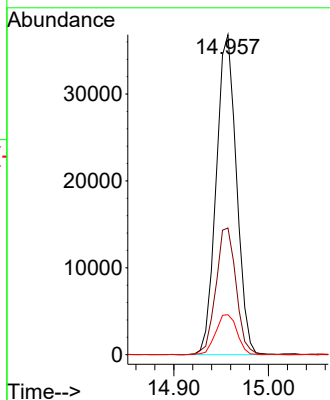
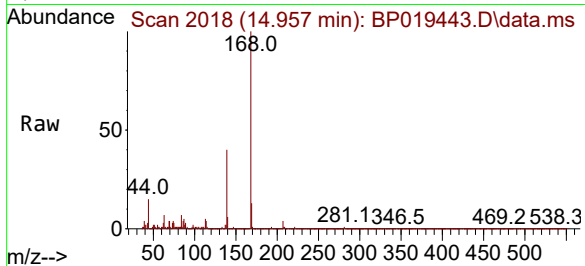




#55
Dibenzenofuran
Concen: 2.557 ng
RT: 14.957 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

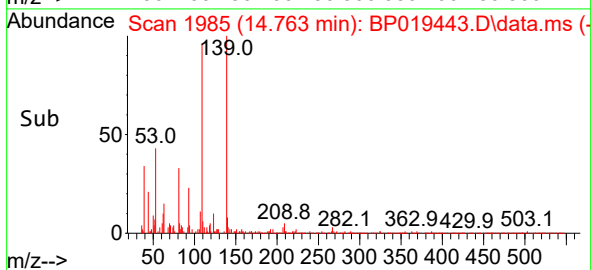
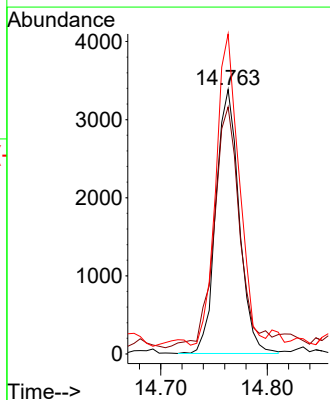
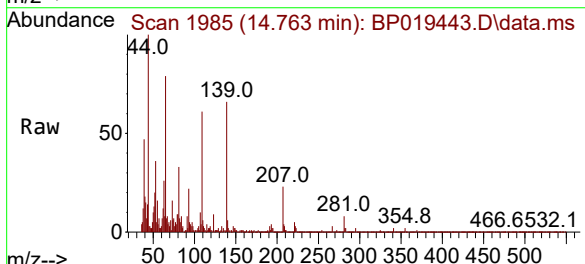
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

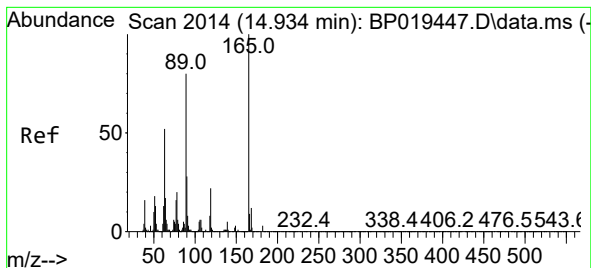
Tgt Ion:168 Resp: 54831
Ion Ratio Lower Upper
168 100
139 39.6 32.0 48.0
169 12.5 10.2 15.4



#56
4-Nitrophenol
Concen: 1.652 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.012 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:139 Resp: 5115
Ion Ratio Lower Upper
139 100
109 93.4 80.4 120.4
65 121.0 105.5 145.5

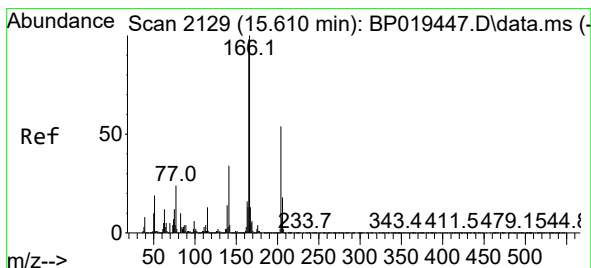
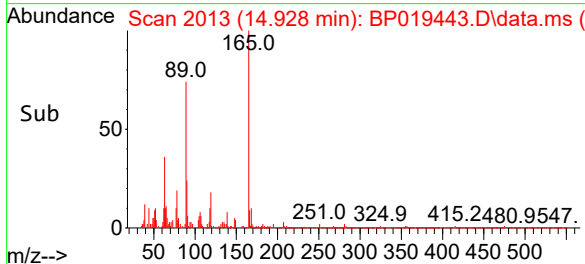
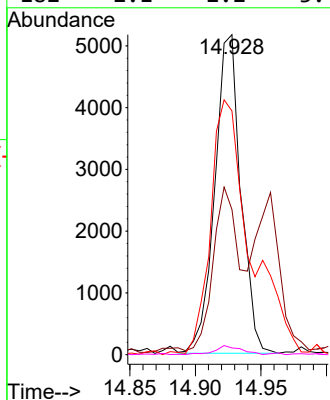
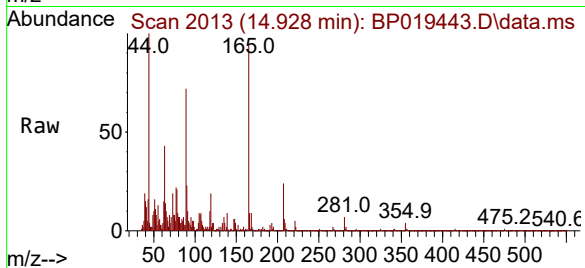




#57
2,4-Dinitrotoluene
Concen: 1.454 ng
RT: 14.928 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

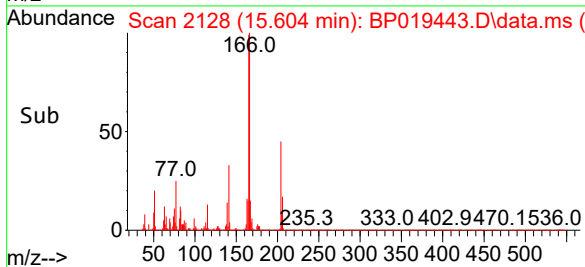
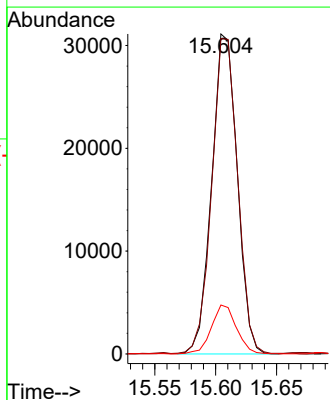
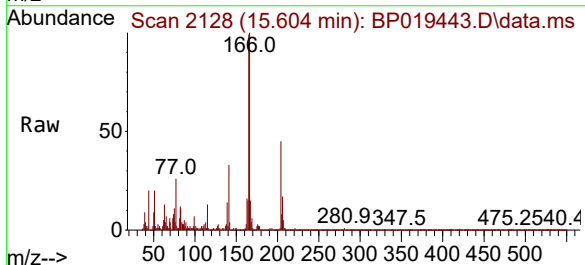
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

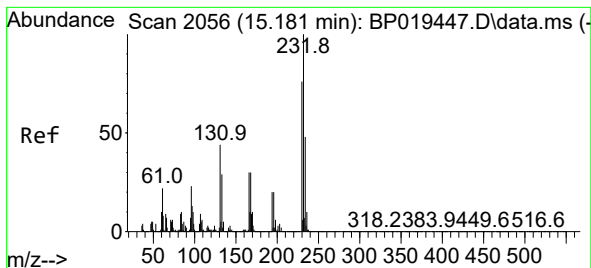
Tgt Ion:165 Resp: 7118
Ion Ratio Lower Upper
165 100
63 45.4 41.4 62.0
89 76.2 64.2 96.4
182 2.1 2.2 3.4#



#58
Fluorene
Concen: 2.548 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:166 Resp: 45451
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 15.3 10.7 16.1

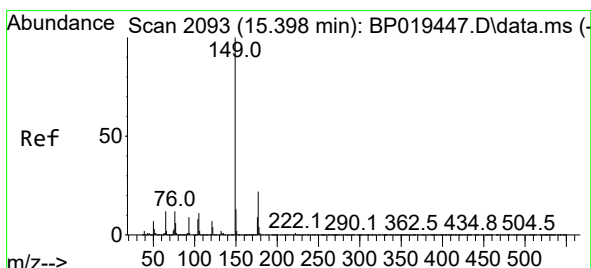
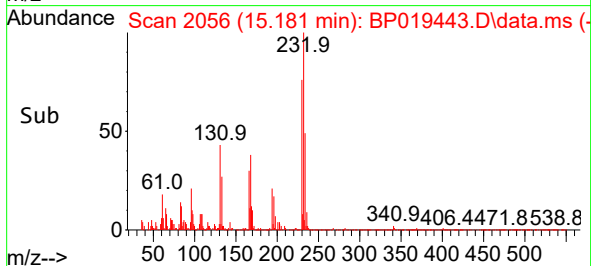
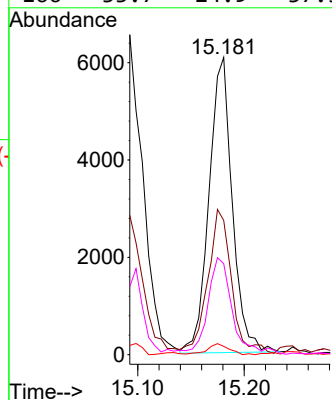
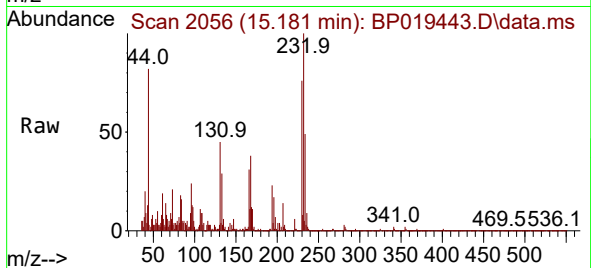




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.053 ng
RT: 15.181 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

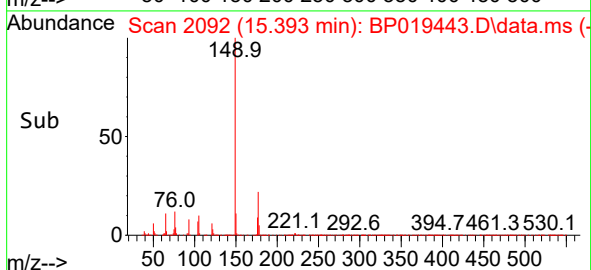
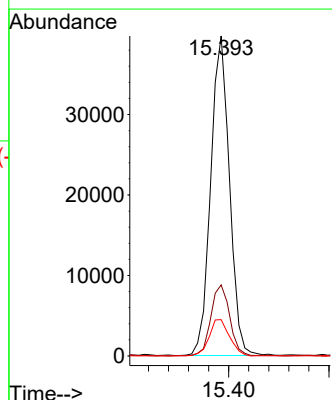
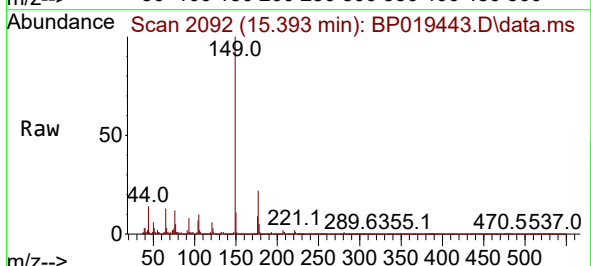
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

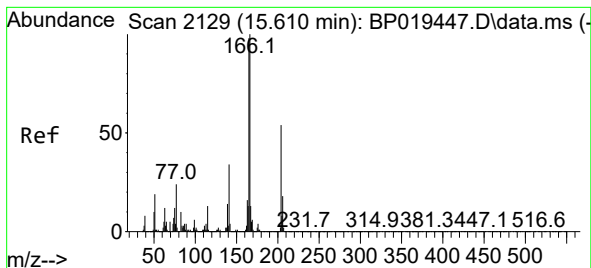
Tgt Ion:	232	Resp:	9241
Ion Ratio	Lower	Upper	
232	100		
131	49.4	35.7	53.5
130	3.4	2.0	3.0#
166	33.7	24.9	37.3



#60
Diethylphthalate
Concen: 2.585 ng
RT: 15.393 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:	149	Resp:	51658
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.8	26.8
150	11.4	10.2	15.2

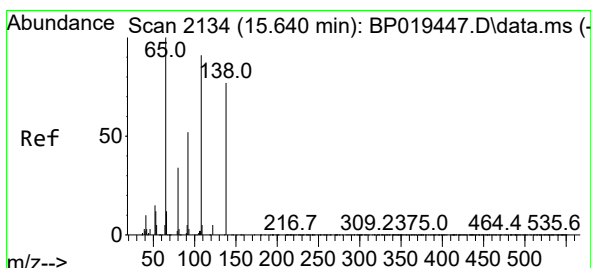
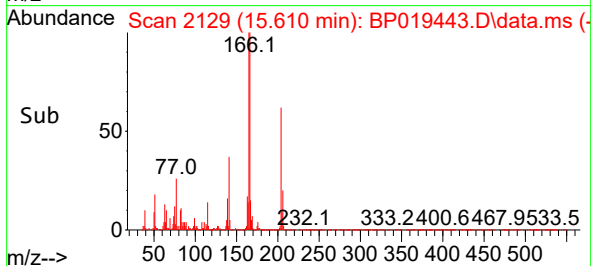
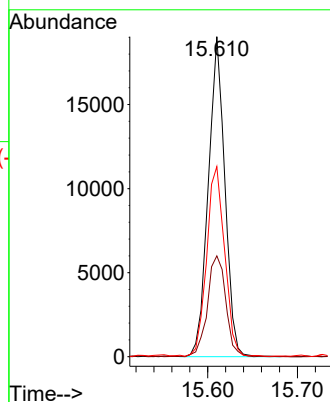
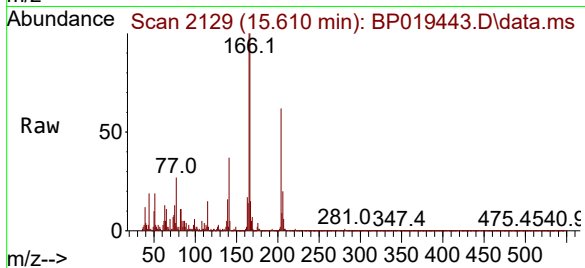




#61
4-Chlorophenyl-phenylether
Concen: 2.563 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

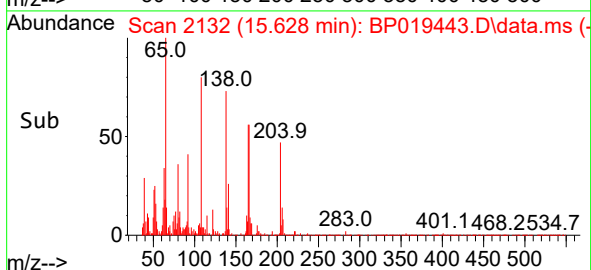
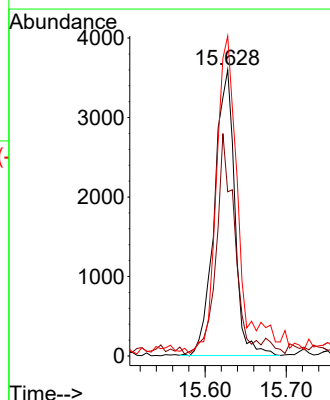
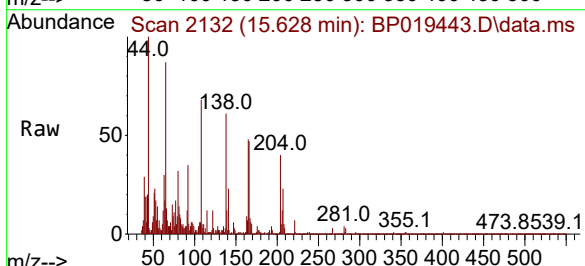
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

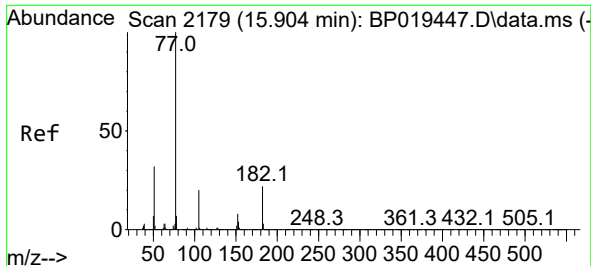
Tgt Ion:204 Resp: 24397
Ion Ratio Lower Upper
204 100
206 31.5 26.4 39.6
141 59.4 50.2 75.4



#62
4-Nitroaniline
Concen: 1.649 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:138 Resp: 6267
Ion Ratio Lower Upper
138 100
92 57.4 45.3 85.3
108 111.9 90.2 130.2

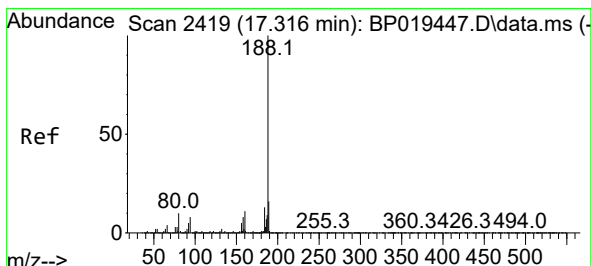
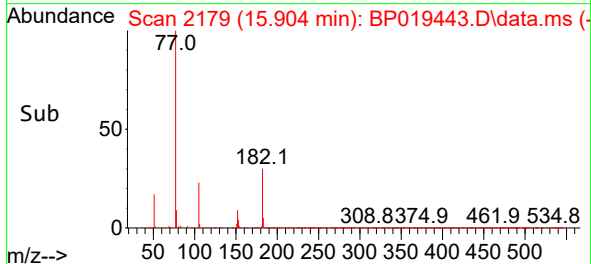
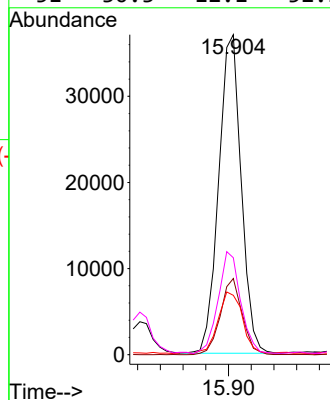
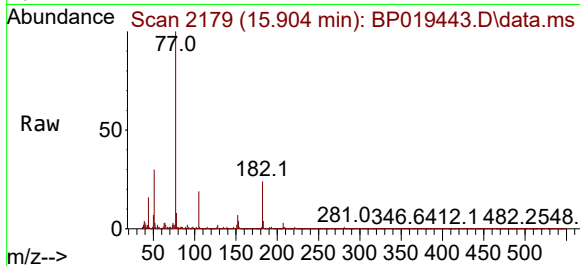




#63
Azobenzene
Concen: 2.527 ng
RT: 15.904 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

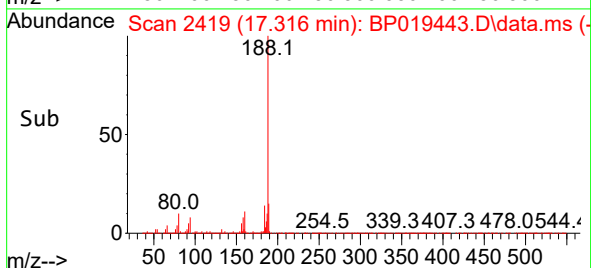
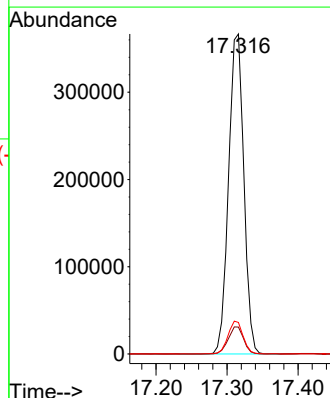
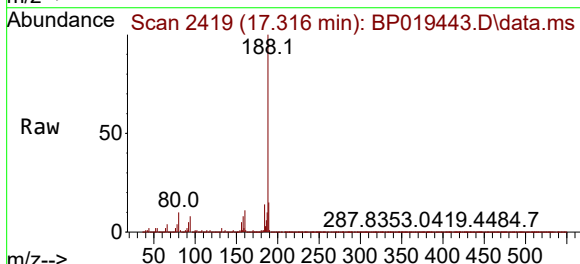
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

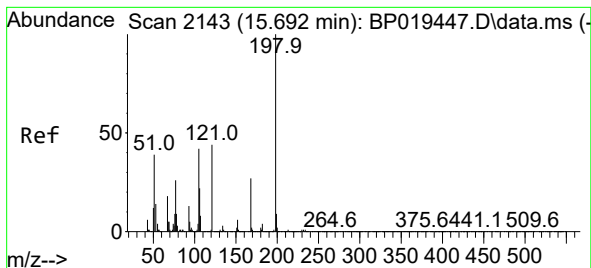
Tgt Ion: 77	Resp: 50888
Ion Ratio	Lower Upper
77 100	
182 23.8	2.4 42.4
105 18.5	0.0 39.6
51 30.3	12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion: 188	Resp: 544098
Ion Ratio	Lower Upper
188 100	
94 8.4	6.2 9.2
80 9.9	8.1 12.1

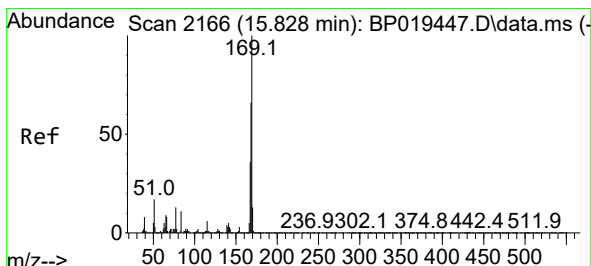
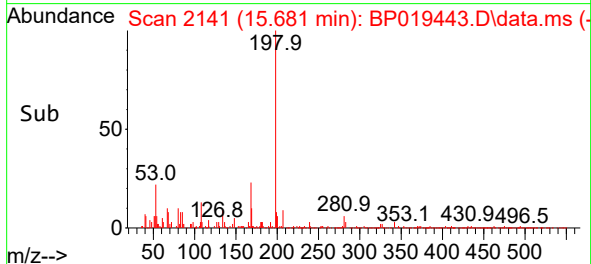
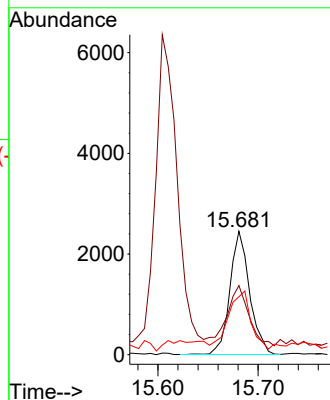
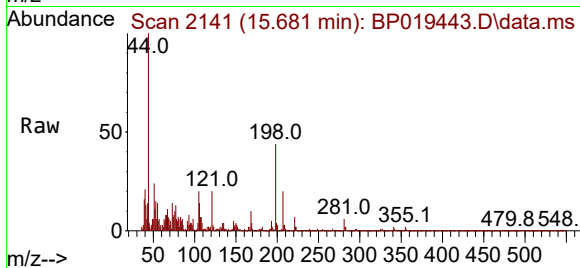




#65
4,6-Dinitro-2-methylphenol
Concen: 1.353 ng
RT: 15.681 min Scan# 2143
Delta R.T. -0.011 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

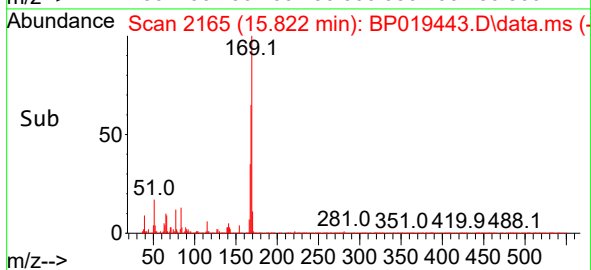
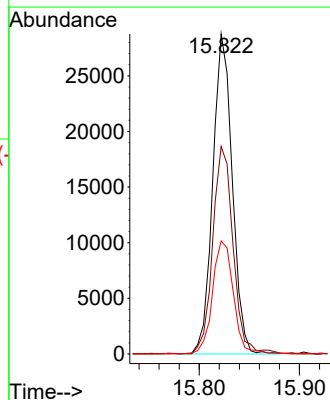
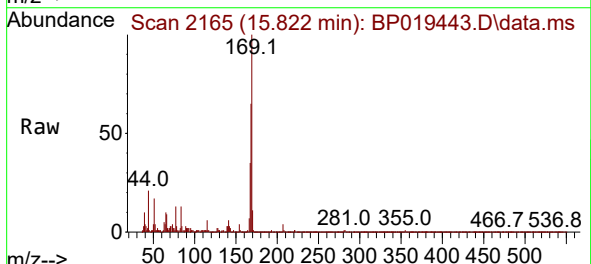
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

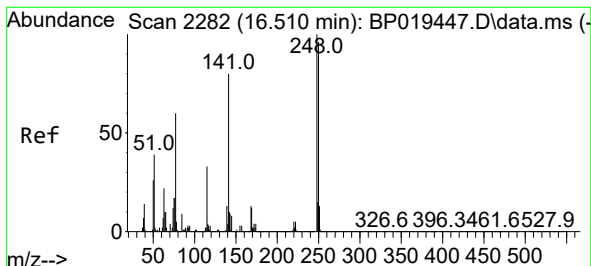
Tgt Ion:198 Resp: 3353
Ion Ratio Lower Upper
198 100
51 56.0 32.3 72.3
105 46.9 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 2.449 ng
RT: 15.822 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:169 Resp: 38807
Ion Ratio Lower Upper
169 100
168 64.8 52.5 78.7
167 35.3 28.6 43.0

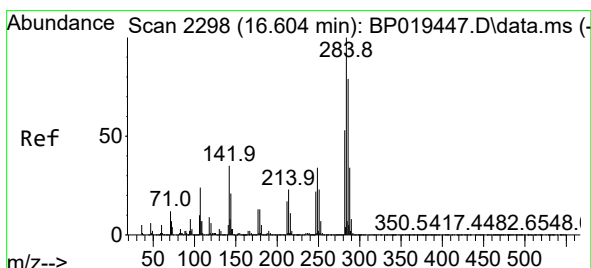
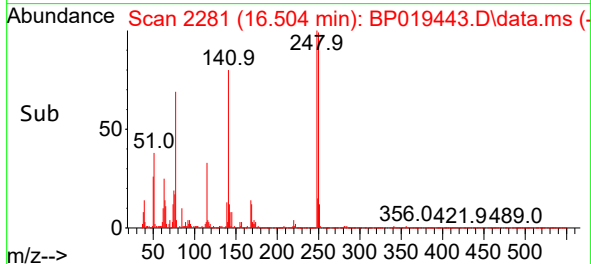
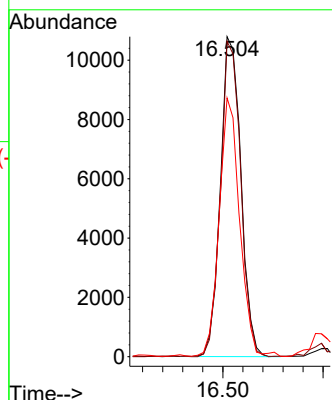
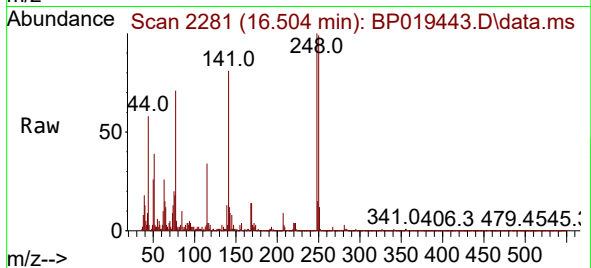




#67
4-Bromophenyl-phenylether
Concen: 2.500 ng
RT: 16.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

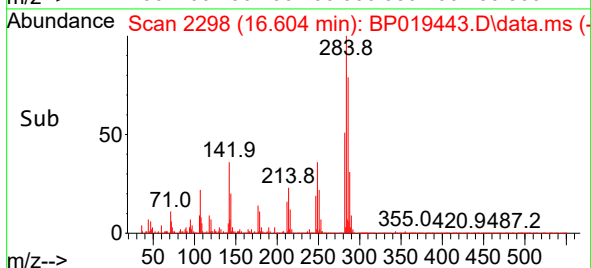
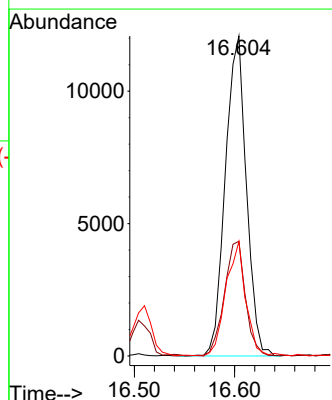
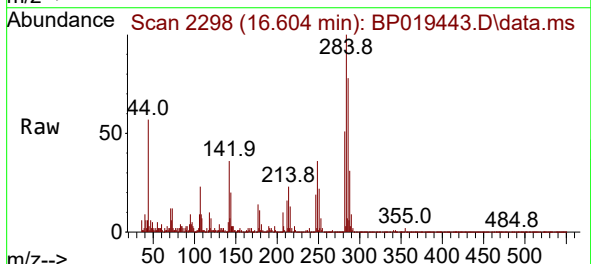
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

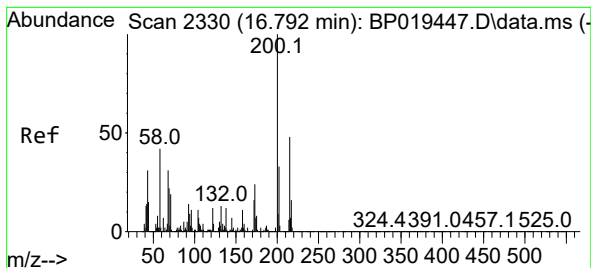
Tgt Ion:248 Resp: 15294
Ion Ratio Lower Upper
248 100
250 98.5 77.0 115.4
141 80.8 63.8 95.6



#68
Hexachlorobenzene
Concen: 2.519 ng
RT: 16.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:284 Resp: 17542
Ion Ratio Lower Upper
284 100
142 35.9 28.2 42.4
249 35.7 27.0 40.4





#69

Atrazine

Concen: 2.668 ng

RT: 16.781 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

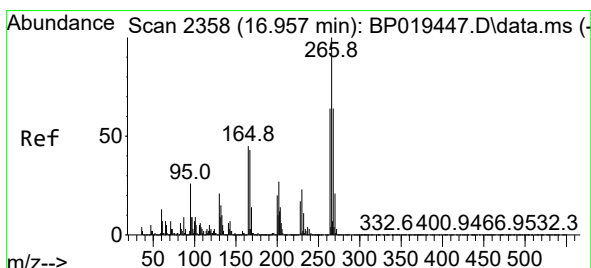
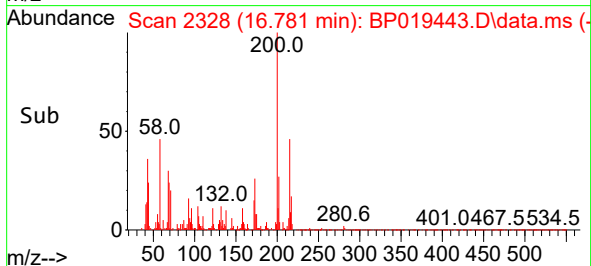
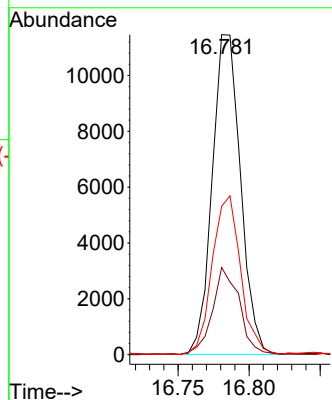
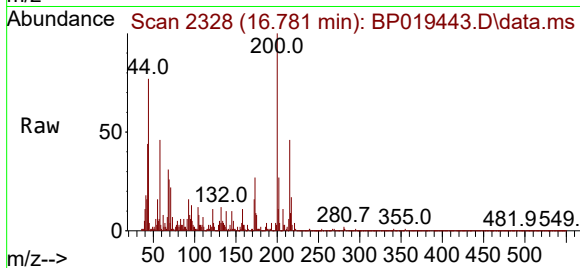
Tgt Ion:200 Resp: 15869

Ion Ratio Lower Upper

200 100

173 27.2 4.2 44.2

215 46.4 28.5 68.5



#70

Pentachlorophenol

Concen: 2.049 ng

RT: 16.951 min Scan# 2357

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

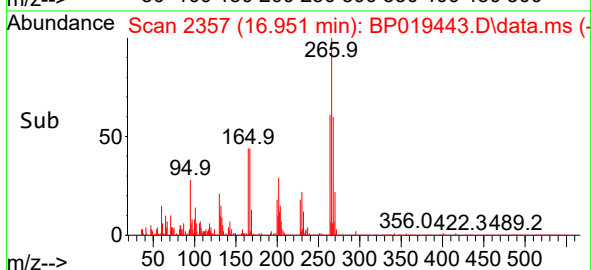
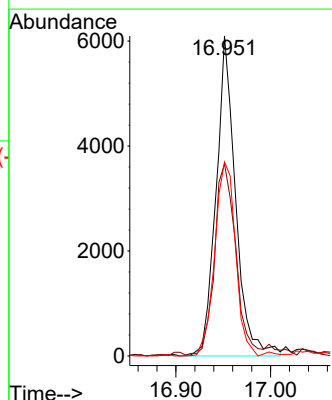
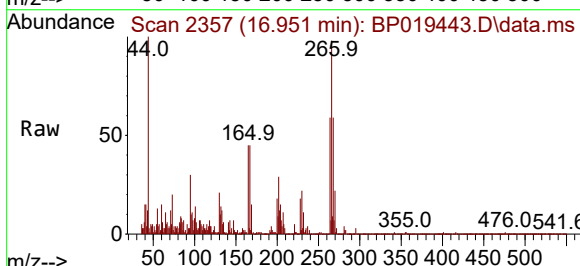
Tgt Ion:266 Resp: 8728

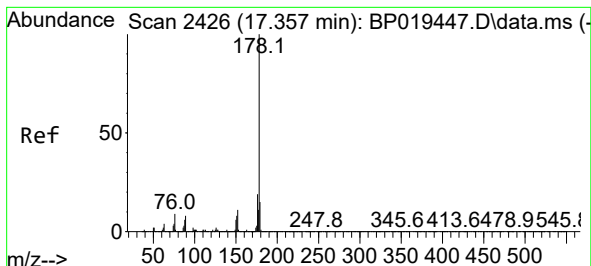
Ion Ratio Lower Upper

266 100

268 60.1 50.9 76.3

264 60.7 51.0 76.4





#71

Phenanthrene

Concen: 2.527 ng

RT: 17.351 min Scan# 2426

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

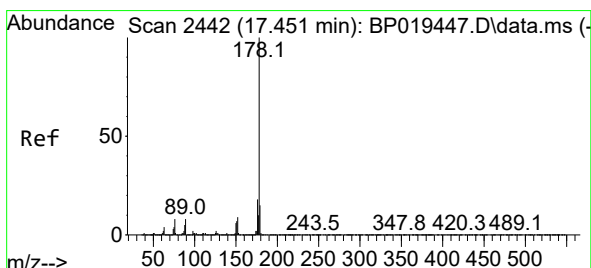
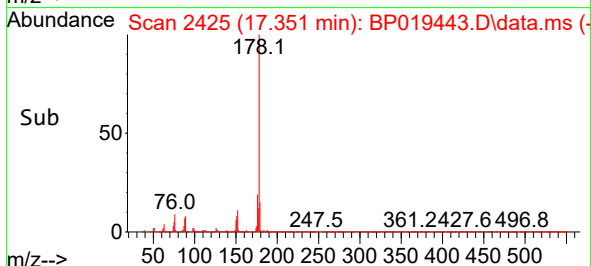
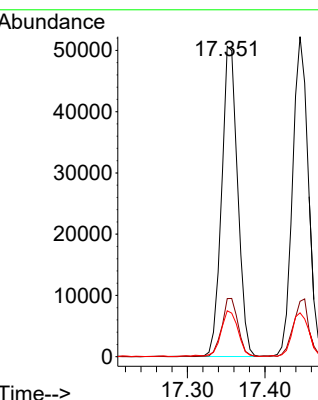
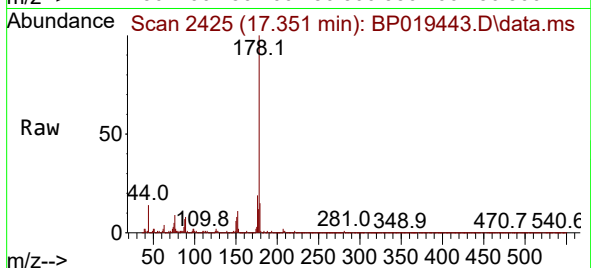
Tgt Ion:178 Resp: 73191

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 14.8 12.2 18.4



#72

Anthracene

Concen: 2.543 ng

RT: 17.445 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

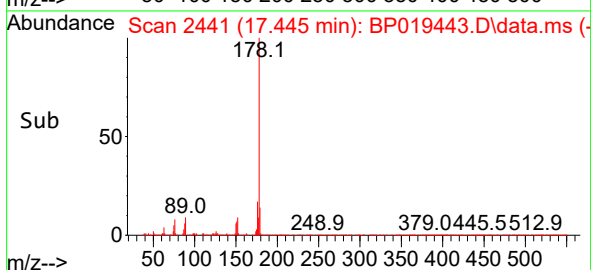
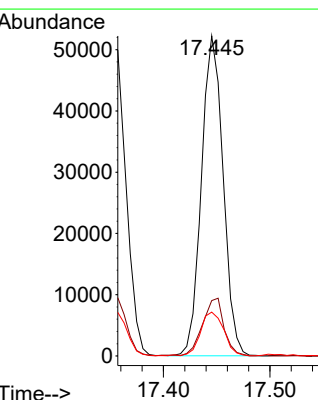
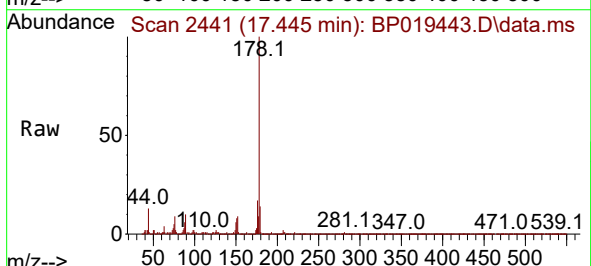
Tgt Ion:178 Resp: 73803

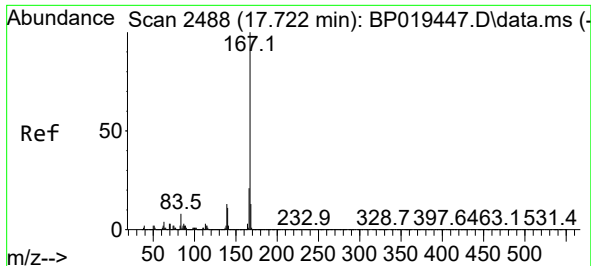
Ion Ratio Lower Upper

178 100

176 17.3 14.7 22.1

179 13.7 12.2 18.2

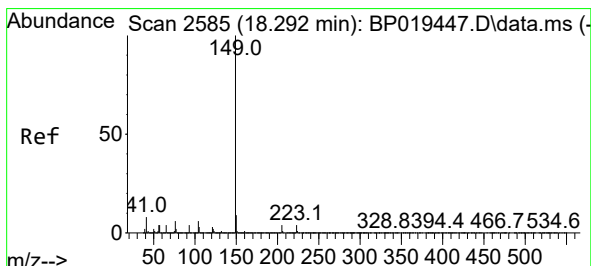
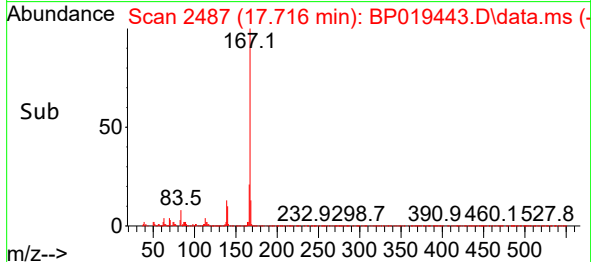
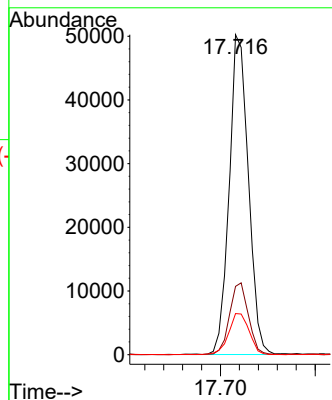
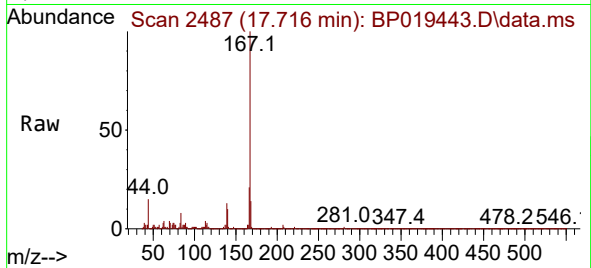




#73
 Carbazole
 Concen: 2.517 ng
 RT: 17.716 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP019443.D
 Acq: 26 Jan 2024 10:53

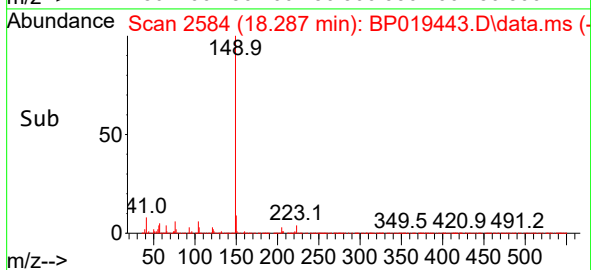
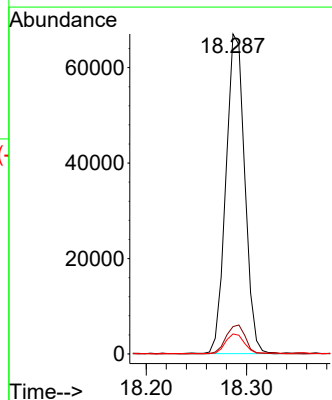
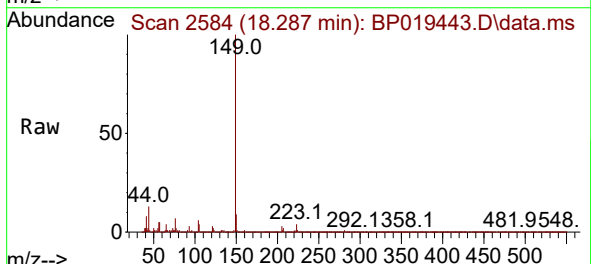
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

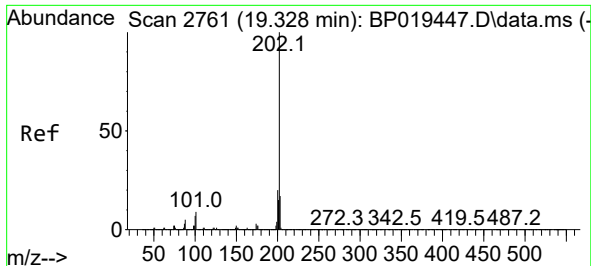
Tgt Ion:167 Resp: 70691
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.9 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 2.441 ng
 RT: 18.287 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BP019443.D
 Acq: 26 Jan 2024 10:53

Tgt Ion:149 Resp: 87390
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.4 11.0
 104 6.2 4.9 7.3

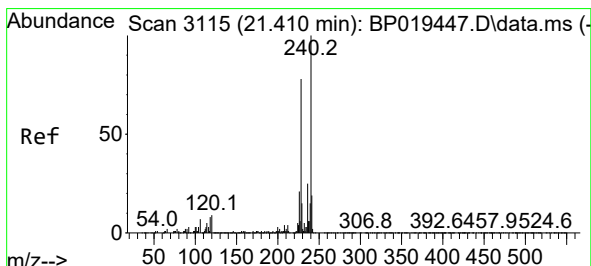
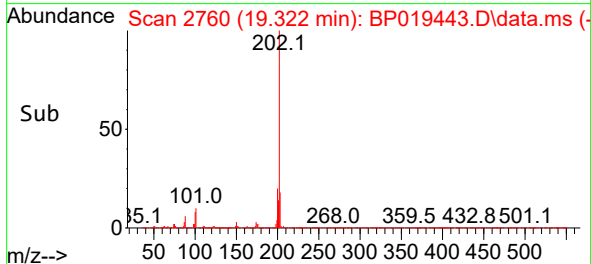
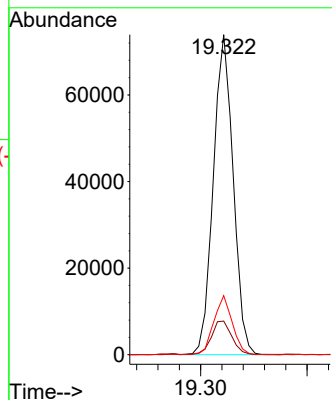
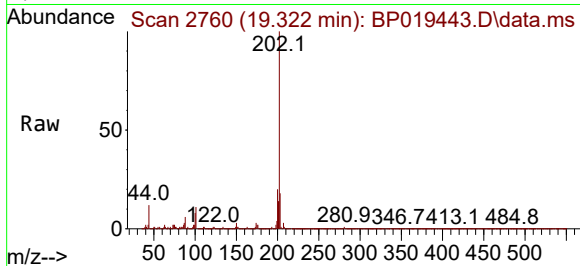




#75
Fluoranthene
Concen: 2.535 ng
RT: 19.322 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

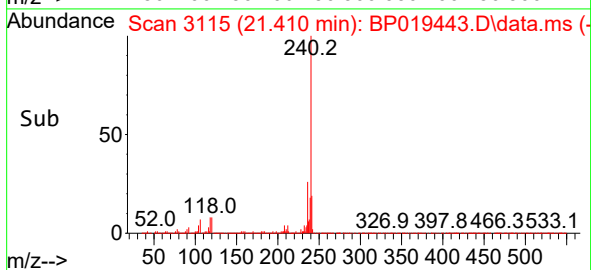
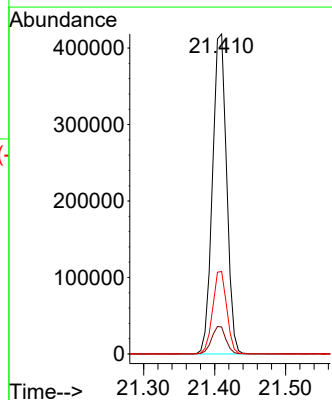
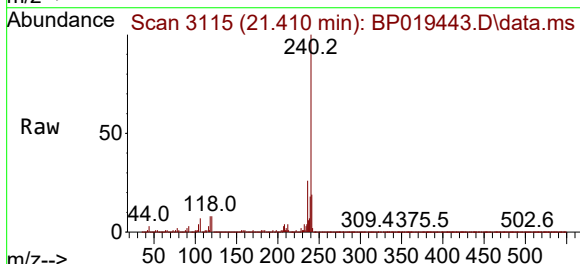
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

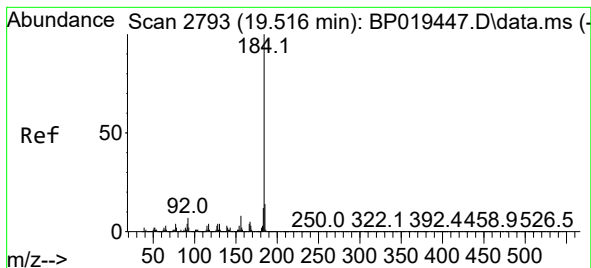
Tgt Ion:202 Resp: 95448
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.1
203 18.4 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP019443.D
Acq: 26 Jan 2024 10:53

Tgt Ion:240 Resp: 577950
Ion Ratio Lower Upper
240 100
120 8.4 6.9 10.3
236 25.8 19.8 29.8





#77

Benzidine

Concen: 0.016 ng

RT: 19.533 min Scan# 21

Delta R.T. 0.017 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

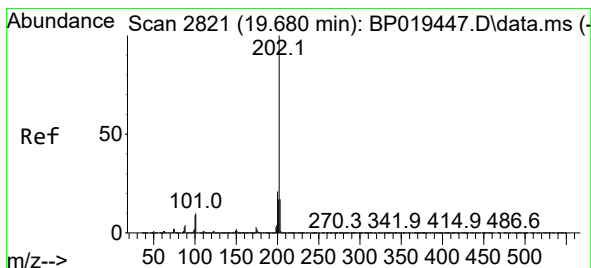
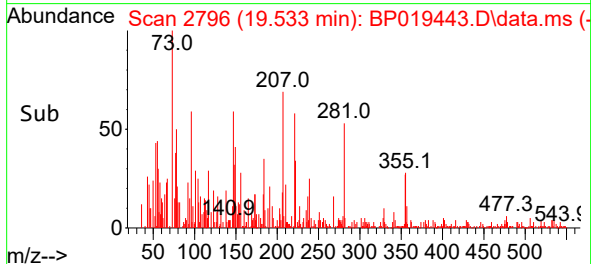
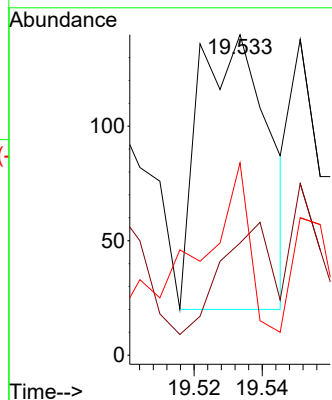
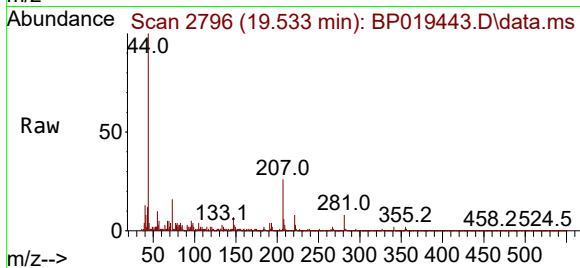
Tgt Ion:184 Resp: 172

Ion Ratio Lower Upper

184 100

185 35.0 11.0 16.4#

183 60.0 9.4 14.2#



#78

Pyrene

Concen: 2.423 ng

RT: 19.675 min Scan# 2820

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

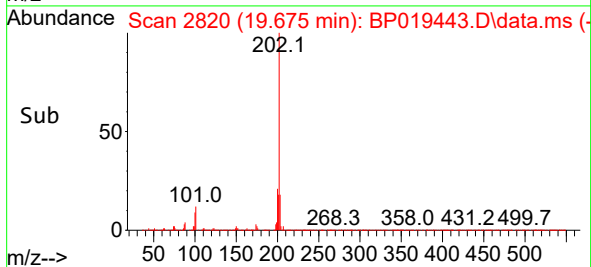
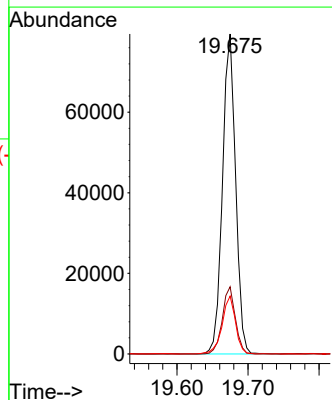
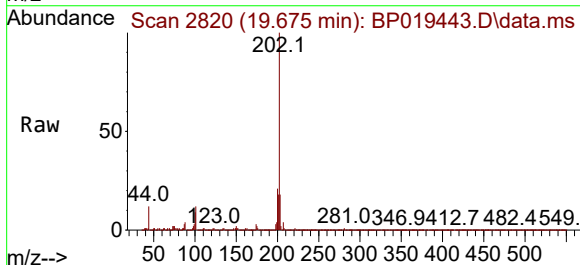
Tgt Ion:202 Resp: 101248

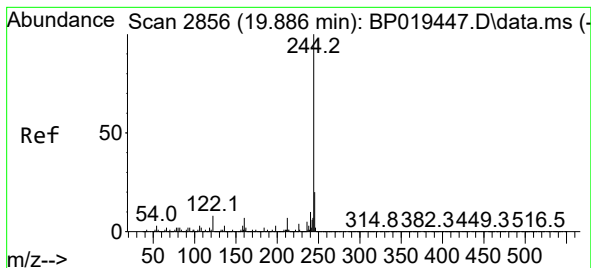
Ion Ratio Lower Upper

202 100

200 21.0 16.5 24.7

203 18.1 13.9 20.9





#79

Terphenyl-d14

Concen: 4.864 ng

RT: 19.881 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

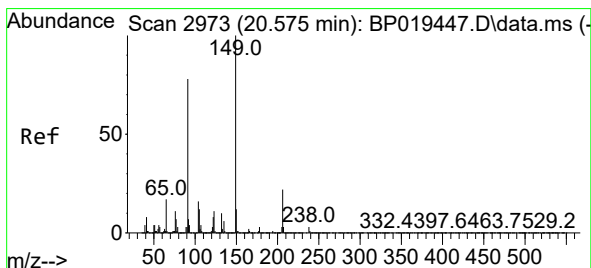
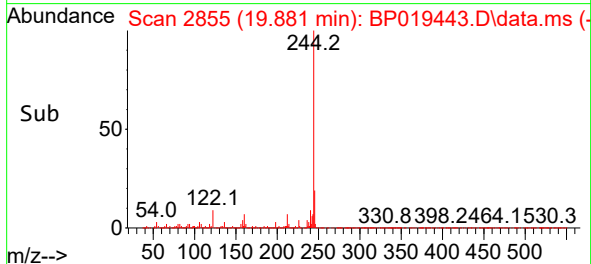
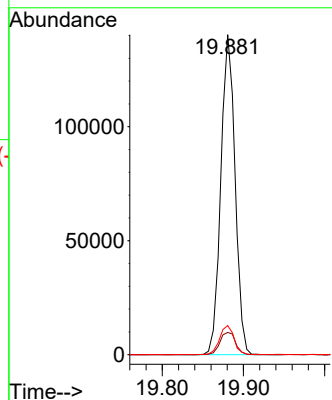
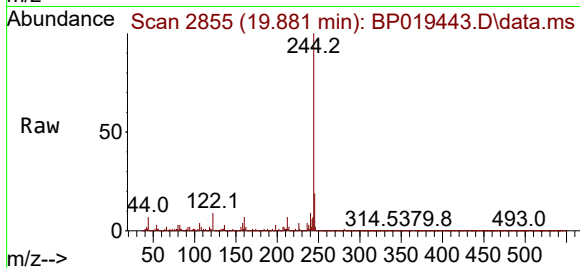
Tgt Ion:244 Resp: 171452

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 9.1 6.6 10.0



#80

Butylbenzylphthalate

Concen: 2.140 ng

RT: 20.575 min Scan# 2973

Delta R.T. 0.000 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

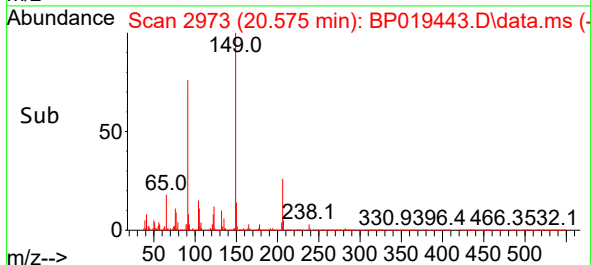
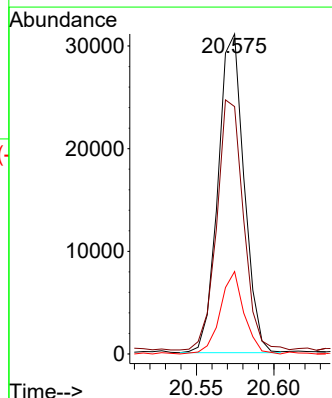
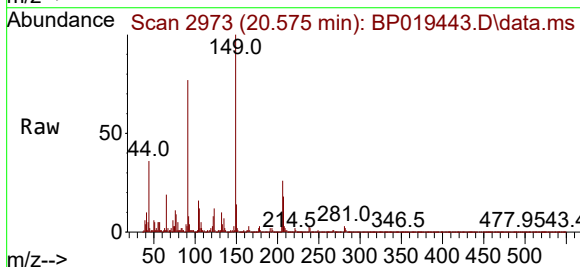
Tgt Ion:149 Resp: 36343

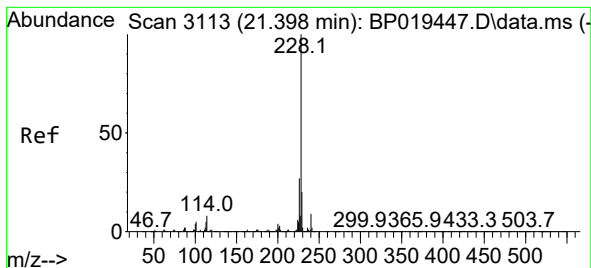
Ion Ratio Lower Upper

149 100

91 77.3 62.5 93.7

206 25.7 17.7 26.5





#81

Benzo(a)anthracene

Concen: 2.476 ng

RT: 21.392 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

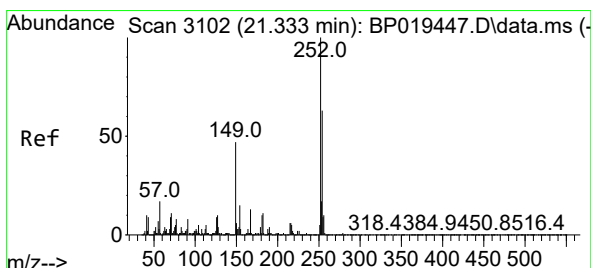
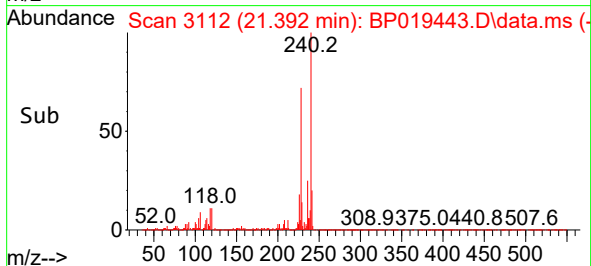
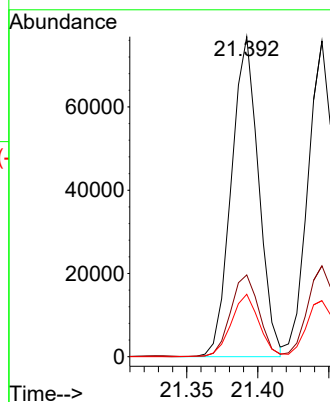
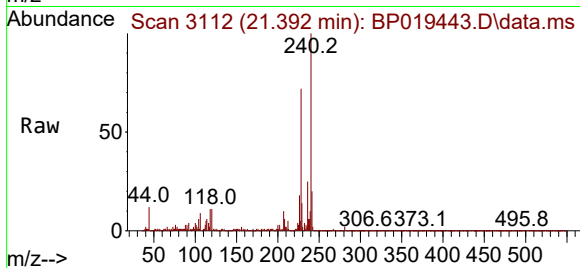
Tgt Ion:228 Resp: 102651

Ion Ratio Lower Upper

228 100

226 25.6 21.4 32.2

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 1.027 ng

RT: 21.328 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

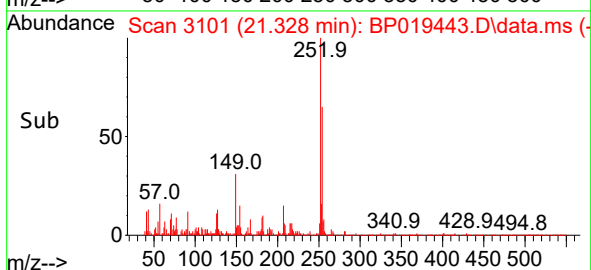
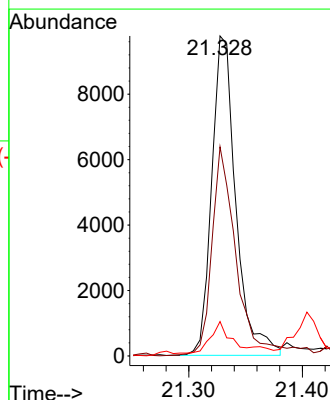
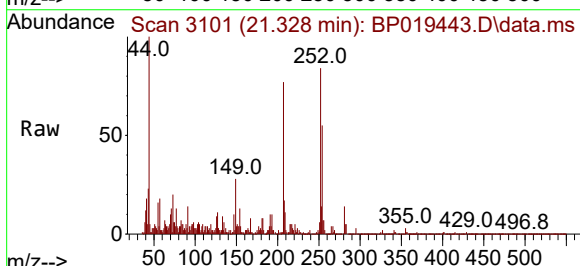
Tgt Ion:252 Resp: 14408

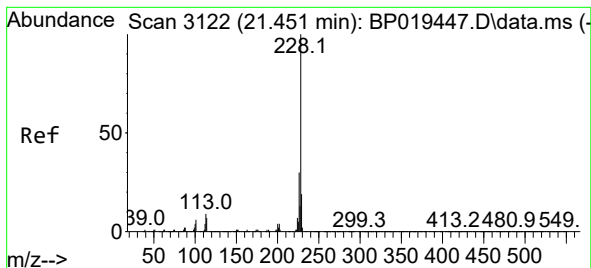
Ion Ratio Lower Upper

252 100

254 65.4 50.4 75.6

126 10.7 7.5 11.3





#83

Chrysene

Concen: 2.490 ng

RT: 21.445 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

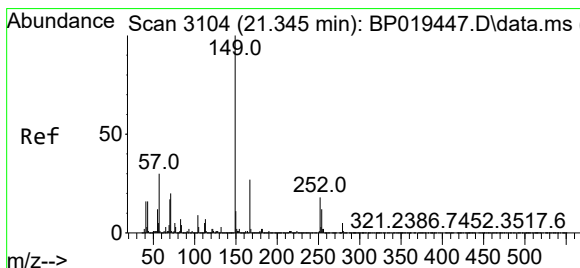
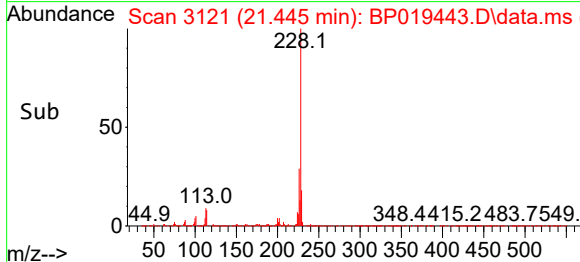
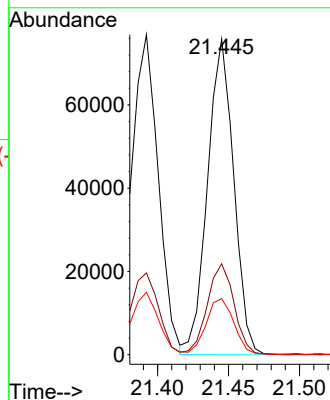
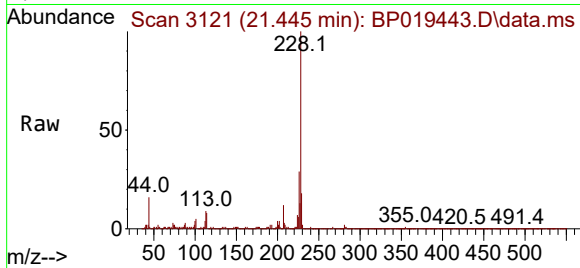
Tgt Ion:228 Resp: 96891

Ion Ratio Lower Upper

228 100

226 28.8 23.9 35.9

229 17.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.383 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

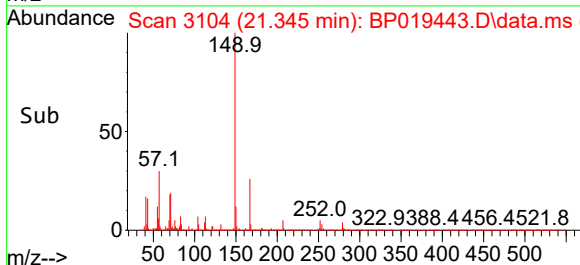
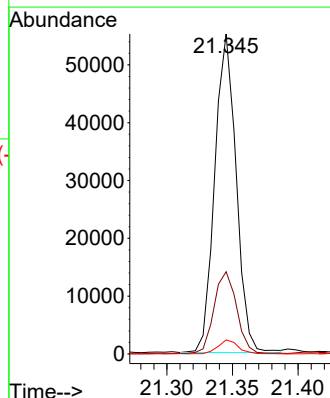
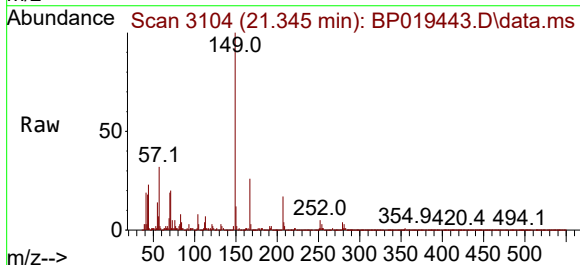
Tgt Ion:149 Resp: 62607

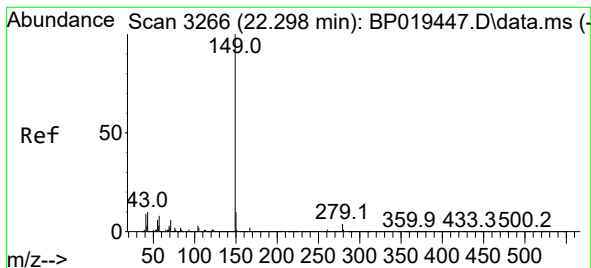
Ion Ratio Lower Upper

149 100

167 25.7 22.0 33.0

279 4.4 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 2.299 ng

RT: 22.298 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

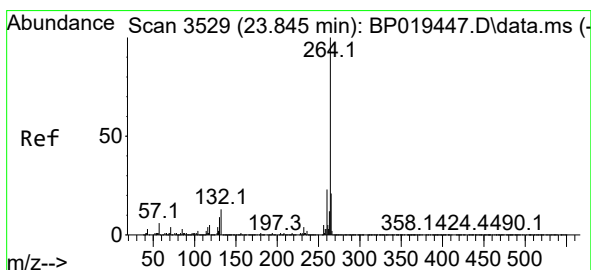
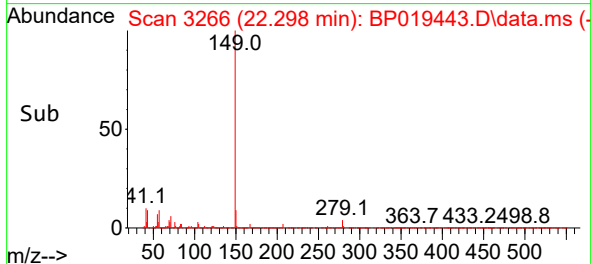
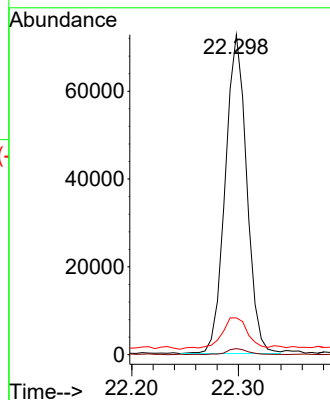
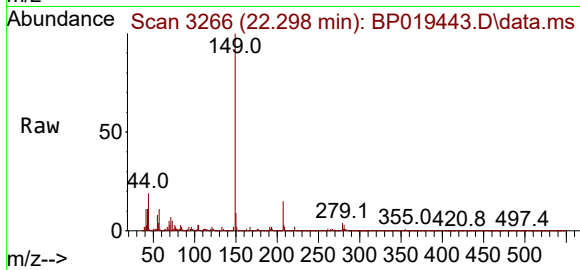
Tgt Ion:149 Resp: 101540

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

43 12.3 8.2 12.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.839 min Scan# 3528

Delta R.T. -0.006 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

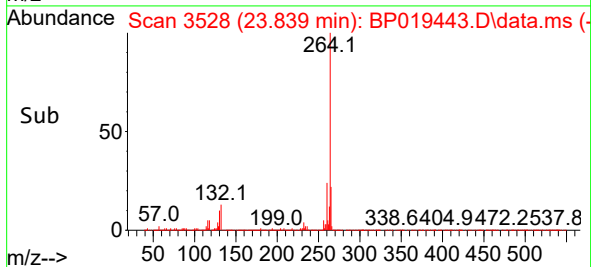
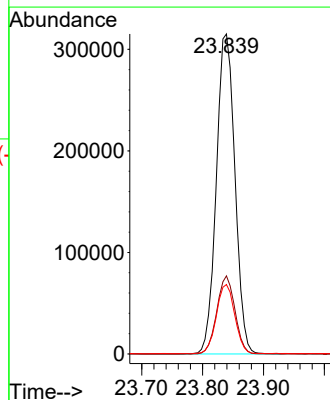
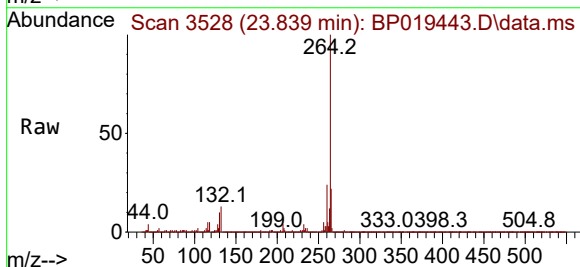
Tgt Ion:264 Resp: 669168

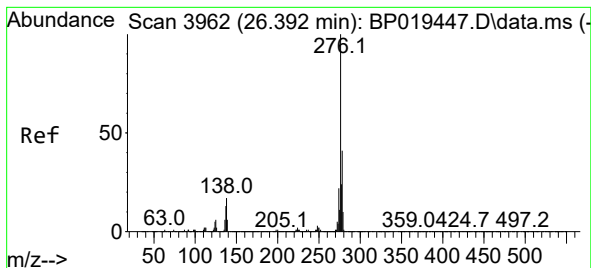
Ion Ratio Lower Upper

264 100

260 24.4 18.6 28.0

265 21.7 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.634 ng

RT: 26.374 min Scan# 3401

Delta R.T. -0.018 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

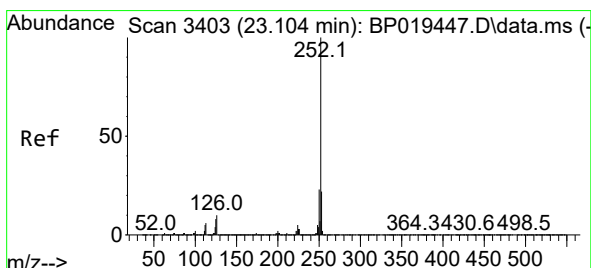
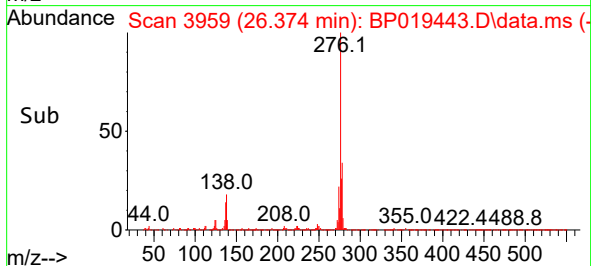
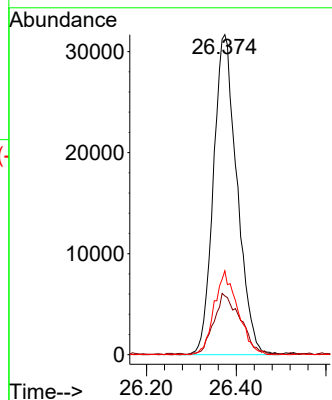
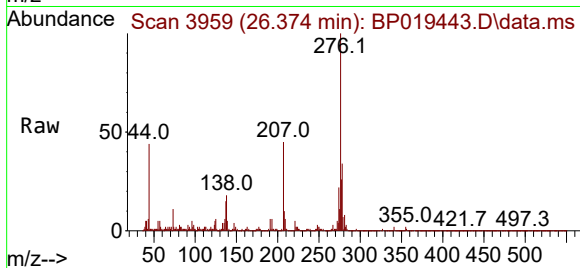
Tgt Ion:276 Resp: 115515

Ion Ratio Lower Upper

276 100

138 21.7 15.5 23.3

277 26.3 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 2.423 ng

RT: 23.092 min Scan# 3401

Delta R.T. -0.012 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

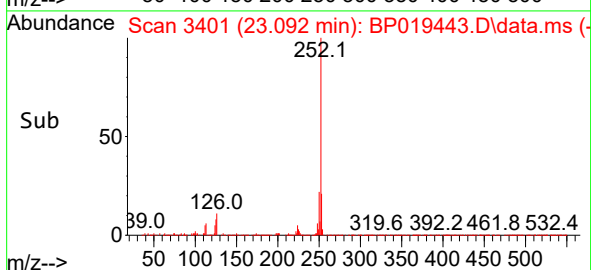
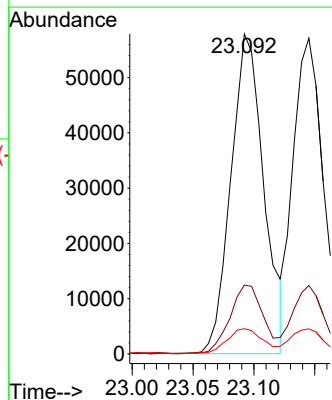
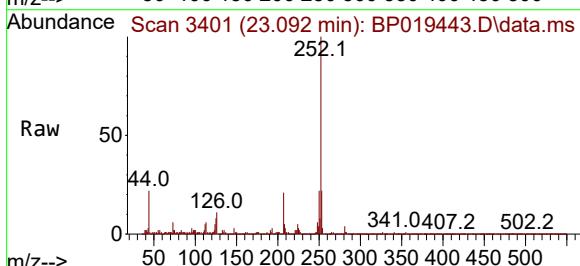
Tgt Ion:252 Resp: 108510

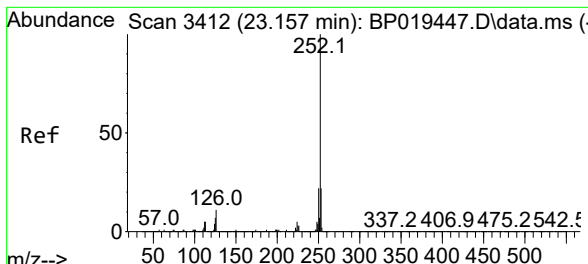
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 7.9 6.5 9.7

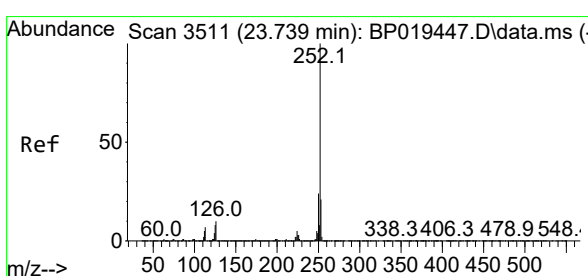
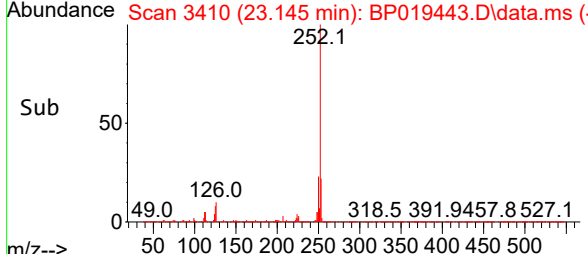
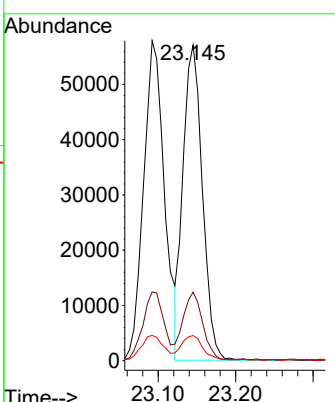
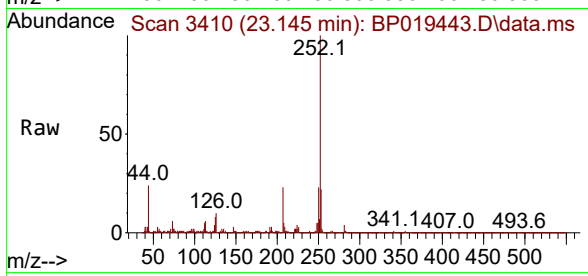




#89
 Benzo(k)fluoranthene
 Concen: 2.321 ng
 RT: 23.145 min Scan# 3412
 Delta R.T. -0.012 min
 Lab File: BP019443.D
 Acq: 26 Jan 2024 10:53

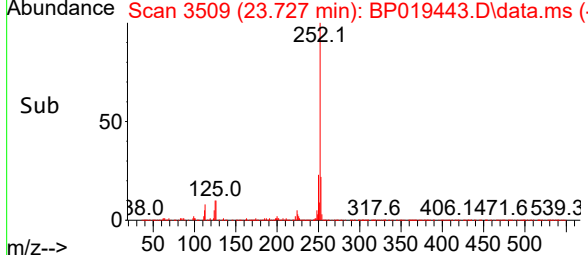
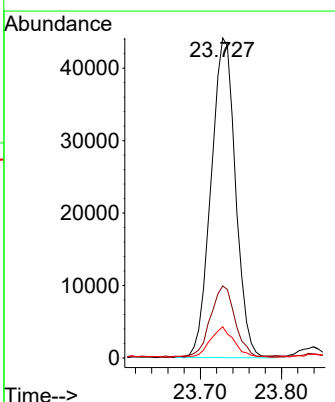
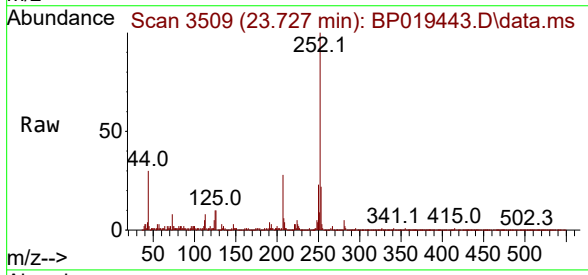
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

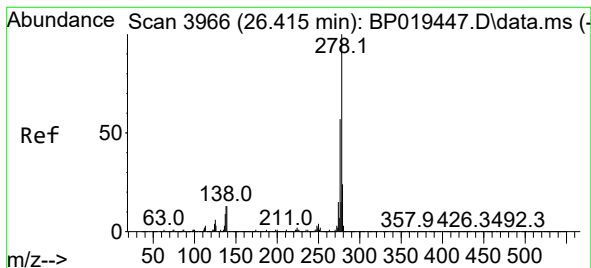
Tgt Ion:	252	Resp:	98838
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.6	26.4
125	7.9	5.9	8.9



#90
 Benzo(a)pyrene
 Concen: 2.412 ng
 RT: 23.727 min Scan# 3509
 Delta R.T. -0.012 min
 Lab File: BP019443.D
 Acq: 26 Jan 2024 10:53

Tgt Ion:	252	Resp:	92359
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.0	25.4
125	9.8	6.6	10.0





#91

Dibenzo(a,h)anthracene

Concen: 2.633 ng

RT: 26.404 min Scan# 3966

Delta R.T. -0.012 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

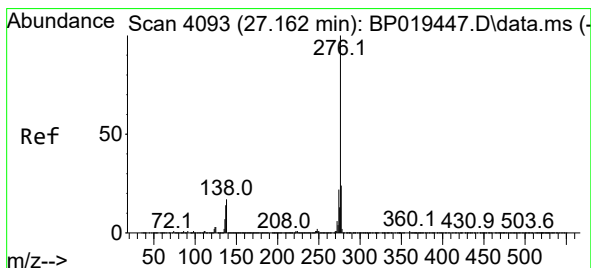
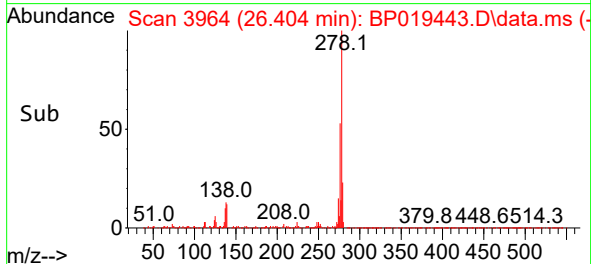
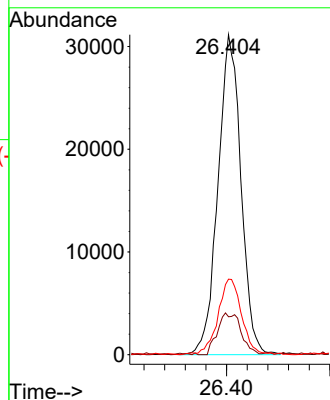
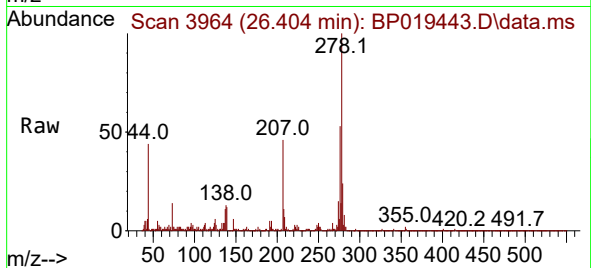
Tgt Ion:278 Resp: 96150

Ion Ratio Lower Upper

278 100

139 11.9 10.2 15.4

279 23.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 2.730 ng

RT: 27.145 min Scan# 4090

Delta R.T. -0.018 min

Lab File: BP019443.D

Acq: 26 Jan 2024 10:53

Tgt Ion:276 Resp: 95871

Ion Ratio Lower Upper

276 100

277 23.0 18.9 28.3

138 17.2 13.9 20.9

