

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019882.D
 Acq On : 26 Feb 2024 16:55
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 27 01:36:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 01:30:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	79753	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	258351	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	205162	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	495921	20.000	ng	0.00
76) Chrysene-d12	21.409	240	531910	20.000	ng	0.00
86) Perylene-d12	23.833	264	595468	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	590909	121.613	ng	0.00
7) Phenol-d6	7.075	99	921900	127.436	ng	0.00
23) Nitrobenzene-d5	9.075	82	756925	118.281	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	476159	135.356	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1865092	122.827	ng	0.00
79) Terphenyl-d14	19.880	244	4112779	121.869	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	70002	44.233	ng	99
3) Pyridine	3.775	79	213806	44.150	ng	99
4) n-Nitrosodimethylamine	3.693	42	100819	47.596	ng	99
6) Aniline	7.234	93	565710	63.746	ng	97
8) 2-Chlorophenol	7.463	128	325298	62.084	ng	98
9) Benzaldehyde	7.051	77	246517	60.094	ng	98
10) Phenol	7.104	94	461201	63.935	ng	94
11) bis(2-Chloroethyl)ether	7.340	93	354953	62.476	ng	97
12) 1,3-Dichlorobenzene	7.787	146	342927	60.282	ng	99
13) 1,4-Dichlorobenzene	7.934	146	345648	60.003	ng	97
14) 1,2-Dichlorobenzene	8.251	146	333684	57.743	ng	98
15) Benzyl Alcohol	8.151	79	396485	62.525	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	350647	57.890	ng	97
17) 2-Methylphenol	8.351	107	325966	60.421	ng	99
18) Hexachloroethane	8.969	117	116058	51.991	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	321700	58.865	ng	98
20) 3+4-Methylphenols	8.687	107	439321	58.630	ng	97
22) Acetophenone	8.740	105	572252	71.319	ng	# 98
24) Nitrobenzene	9.116	77	365204	58.948	ng	99
25) Isophorone	9.645	82	659466	59.206	ng	99
26) 2-Nitrophenol	9.822	139	156960	63.317	ng	100
27) 2,4-Dimethylphenol	9.887	122	250359	61.177	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	366872	59.020	ng	99
29) 2,4-Dichlorophenol	10.357	162	291019	63.754	ng	98
30) 1,2,4-Trichlorobenzene	10.563	180	312227	62.261	ng	100
31) Naphthalene	10.751	128	836260	60.455	ng	99
32) Benzoic acid	10.075	122	226653	66.314	ng	98
33) 4-Chloroaniline	10.881	127	391965	62.370	ng	99
34) Hexachlorobutadiene	11.022	225	225821	61.923	ng	99
35) Caprolactam	11.704	113	104735	62.422	ng	93
36) 4-Chloro-3-methylphenol	12.004	107	347753	61.757	ng	98
37) 2-Methylnaphthalene	12.369	142	664245	61.860	ng	98
38) 1-Methylnaphthalene	12.586	142	627144	61.723	ng	99
40) 1,2,4,5-Tetrachloroben...	12.733	216	439360	62.693	ng	100
41) Hexachlorocyclopentadiene	12.692	237	245755	67.724	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	293052	63.332	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	347642	63.070	ng	97
46) 1,1'-Biphenyl	13.380	154	891379	60.680	ng	99
47) 2-Chloronaphthalene	13.422	162	689424	60.465	ng	99
48) 2-Nitroaniline	13.639	65	250190	60.712	ng	98
49) Acenaphthylene	14.269	152	1133315	61.351	ng	100
50) Dimethylphthalate	14.022	163	1012951	60.482	ng	99
51) 2,6-Dinitrotoluene	14.145	165	223897	62.116	ng	99
52) Acenaphthene	14.610	154	675868	60.935	ng	98
53) 3-Nitroaniline	14.475	138	222628	62.395	ng	96
54) 2,4-Dinitrophenol	14.686	184	152853	68.051	ng	98
55) Dibenzofuran	14.945	168	1177055	62.181	ng	100
56) 4-Nitrophenol	14.786	139	179012	64.135	ng	99
57) 2,4-Dinitrotoluene	14.933	165	328596	64.054	ng	98
58) Fluorene	15.598	166	970623	63.223	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.174	232	325877	64.460	ng	98
60) Diethylphthalate	15.386	149	1033919	62.488	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	561600	63.964	ng	97
62) 4-Nitroaniline	15.645	138	223719	64.827	ng	98
63) Azobenzene	15.892	77	941435	61.119	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	221606	65.836	ng	98
66) n-Nitrosodiphenylamine	15.816	169	862290	60.596	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	381827	62.268	ng	99
68) Hexachlorobenzene	16.598	284	416200	62.937	ng	98
69) Atrazine	16.786	200	369218	62.011	ng	99
70) Pentachlorophenol	16.951	266	320997	65.670	ng	99
71) Phenanthrene	17.351	178	1622310	61.287	ng	99
72) Anthracene	17.445	178	1661491	61.487	ng	100
73) Carbazole	17.721	167	1475191	61.639	ng	100
74) Di-n-butylphthalate	18.274	149	1837009	61.373	ng	99
75) Fluoranthene	19.321	202	2144640	62.429	ng	99
77) Benzidine	19.510	184	930670	60.911	ng	100
78) Pyrene	19.674	202	2185424	59.800	ng	100
80) Butylbenzylphthalate	20.562	149	875447	59.905	ng	97
81) Benzo(a)anthracene	21.392	228	2318931	61.417	ng	100
82) 3,3'-Dichlorobenzidine	21.327	252	907489	62.667	ng	98
83) Chrysene	21.451	228	2150412	60.781	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	1270047	60.541	ng	99
85) Di-n-octyl phthalate	22.268	149	2139197	61.273	ng	99
87) Indeno(1,2,3-cd)pyrene	26.392	276	2600460	62.032	ng	99
88) Benzo(b)fluoranthene	23.098	252	2236167	61.252	ng	99
89) Benzo(k)fluoranthene	23.145	252	2192300	61.231	ng	99
90) Benzo(a)pyrene	23.733	252	2144709	61.473	ng	99
91) Dibenzo(a,h)anthracene	26.415	278	2195229	62.290	ng	99
92) Benzo(g,h,i)perylene	27.168	276	2101954	61.785	ng	98

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

Instrument :

BNA P

ClientSampleId :

SSTDICC060

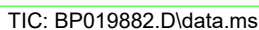
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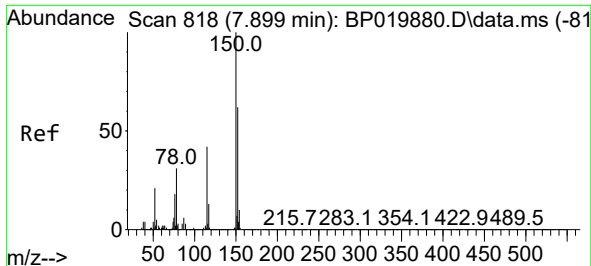
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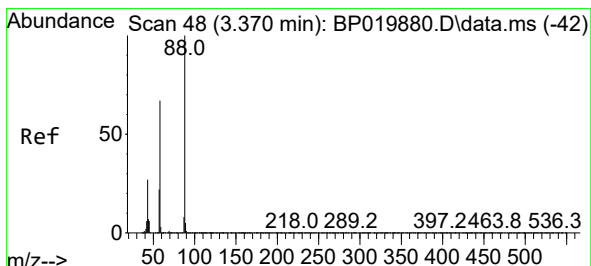
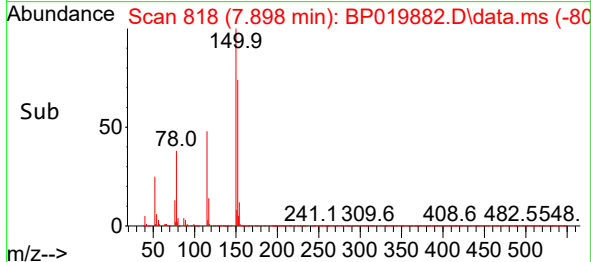
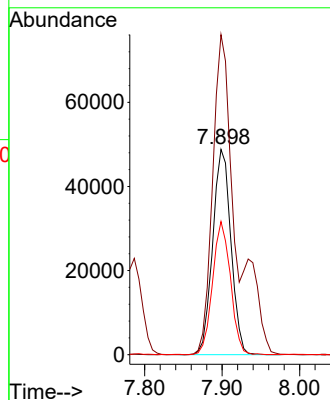
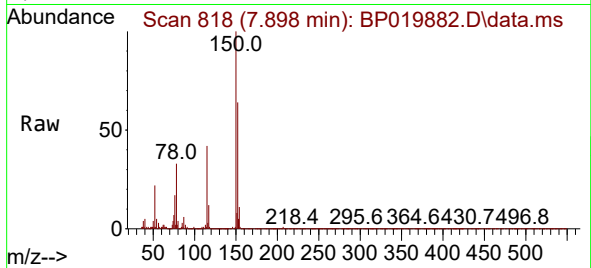




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

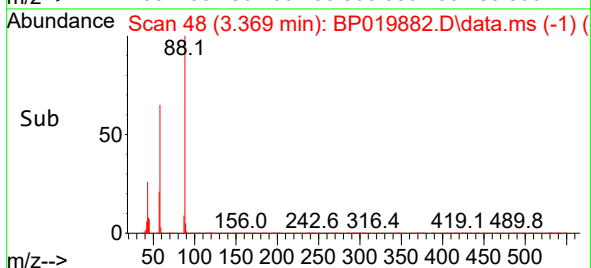
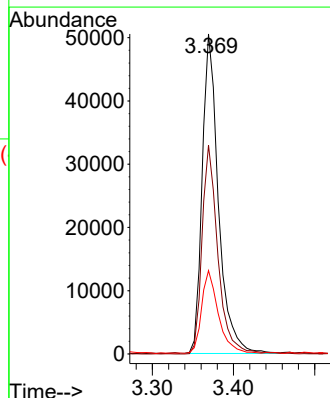
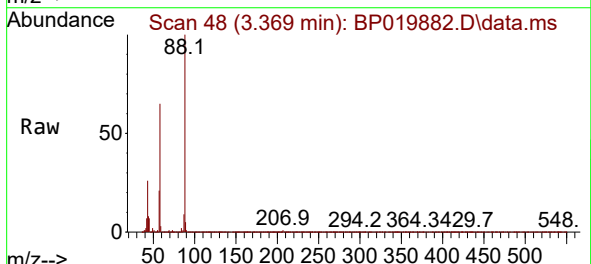
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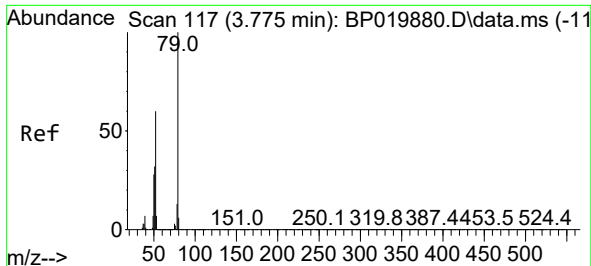
Tgt Ion:152 Resp: 79753
Ion Ratio Lower Upper
152 100
150 155.9 128.6 192.8
115 64.8 53.4 80.2



#2
1,4-Dioxane
Concen: 44.233 ng
RT: 3.369 min Scan# 48
Delta R.T. -0.001 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion: 88 Resp: 70002
Ion Ratio Lower Upper
88 100
58 64.0 52.0 78.0
43 26.6 21.6 32.4

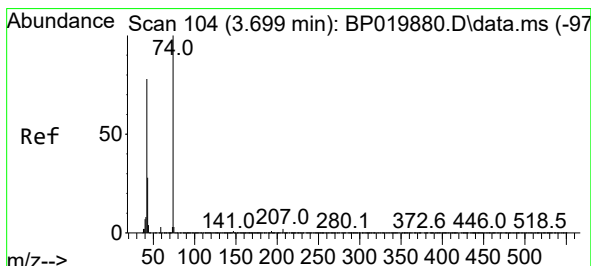
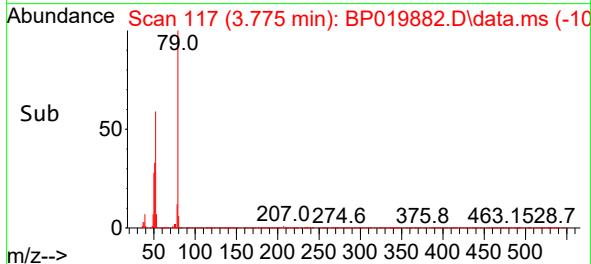
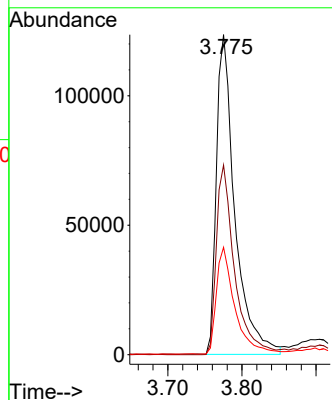
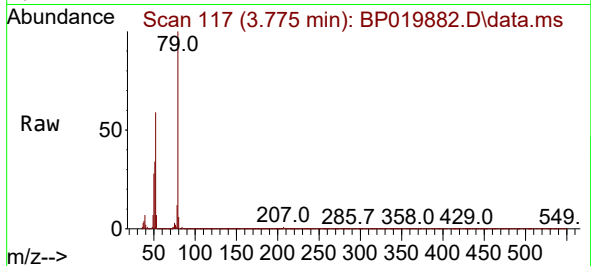




#3
 Pyridine
 Concen: 44.150 ng
 RT: 3.775 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: BP019882.D
 Acq: 26 Feb 2024 16:55

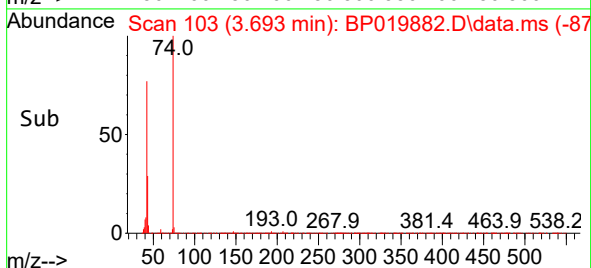
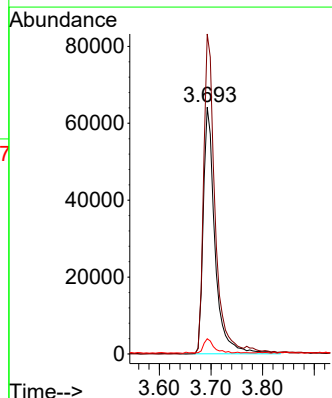
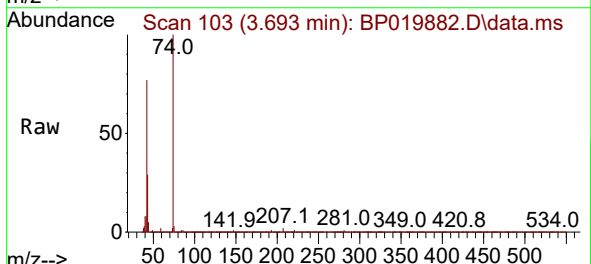
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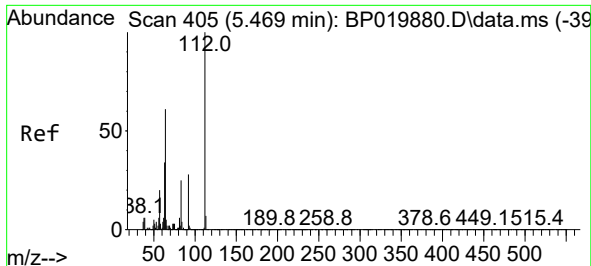
Tgt Ion: 79 Resp: 213806
 Ion Ratio Lower Upper
 79 100
 52 59.3 47.8 71.8
 51 33.6 26.2 39.2



#4
 n-Nitrosodimethylamine
 Concen: 47.596 ng
 RT: 3.693 min Scan# 103
 Delta R.T. -0.006 min
 Lab File: BP019882.D
 Acq: 26 Feb 2024 16:55

Tgt Ion: 42 Resp: 100819
 Ion Ratio Lower Upper
 42 100
 74 129.7 103.0 154.4
 44 6.2 4.6 6.8

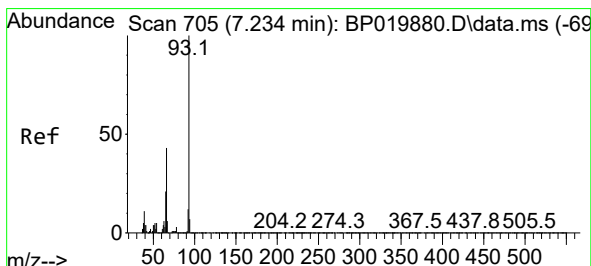
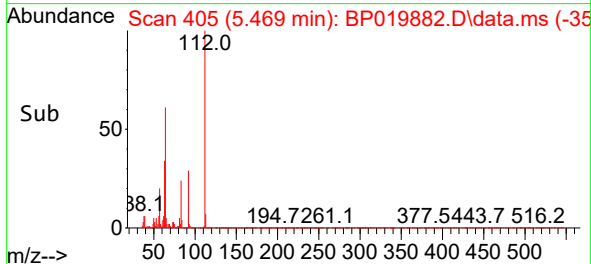
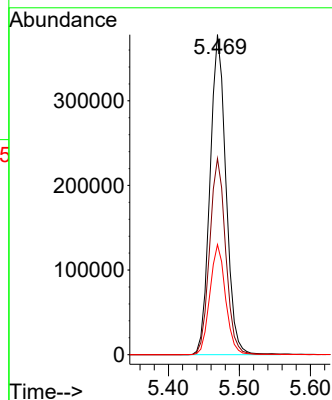
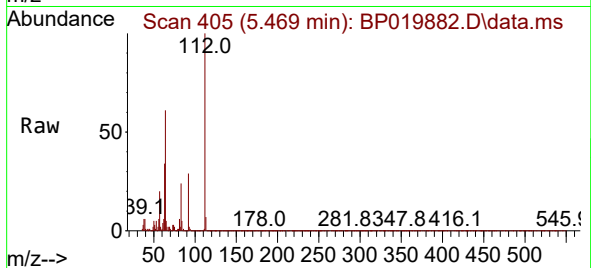




#5
2-Fluorophenol
Concen: 121.613 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

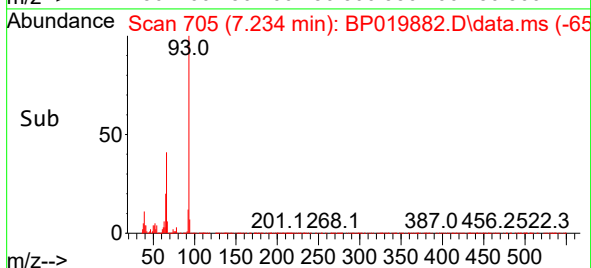
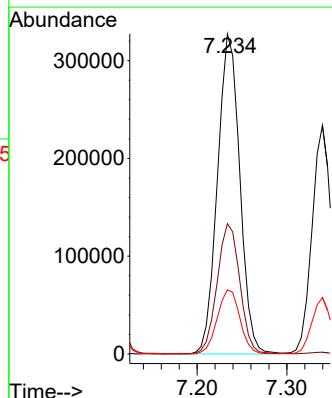
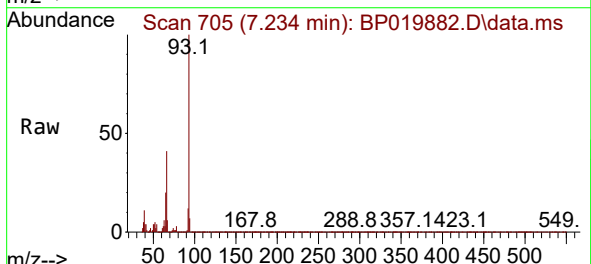
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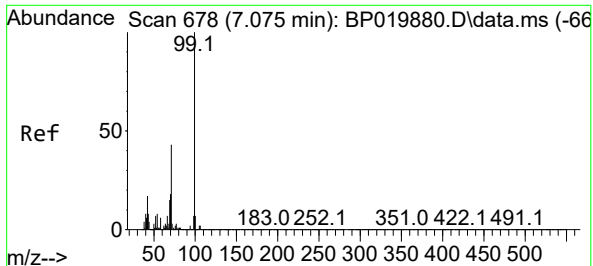
Tgt Ion:112 Resp: 590909
Ion Ratio Lower Upper
112 100
64 61.3 49.0 73.6
63 34.4 27.6 41.4



#6
Aniline
Concen: 63.746 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion: 93 Resp: 565710
Ion Ratio Lower Upper
93 100
66 40.7 34.5 51.7
65 20.1 16.5 24.7

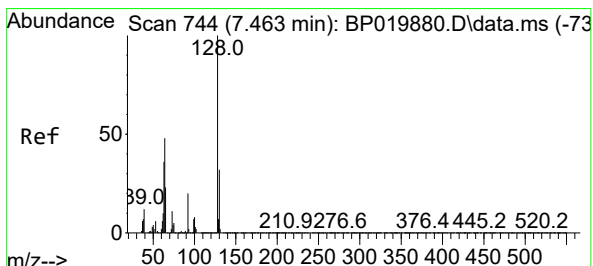
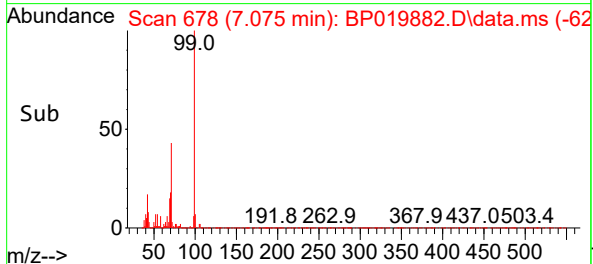
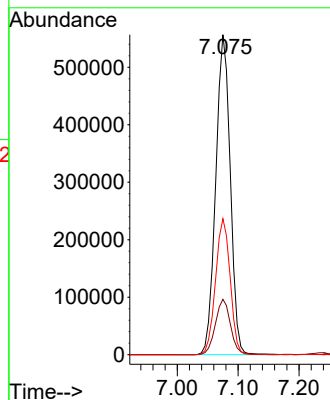
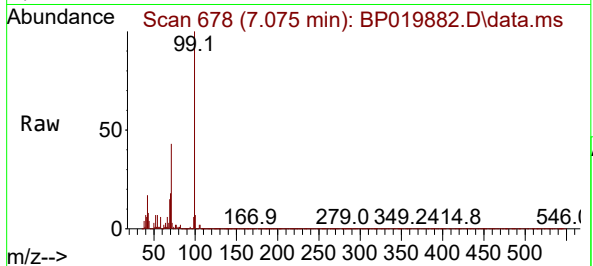




#7
Phenol-d6
Concen: 127.436 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

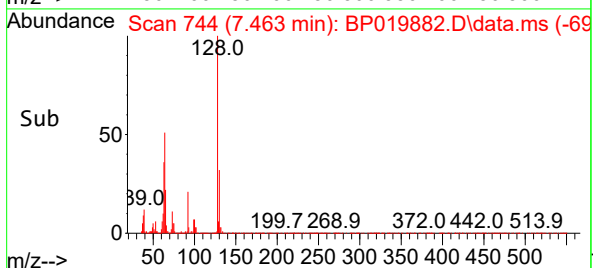
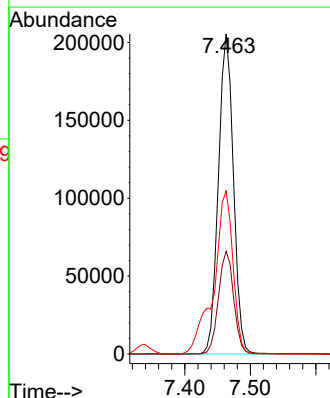
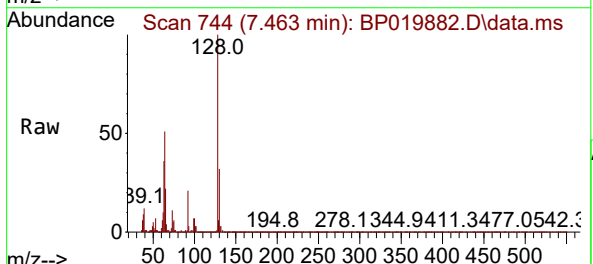
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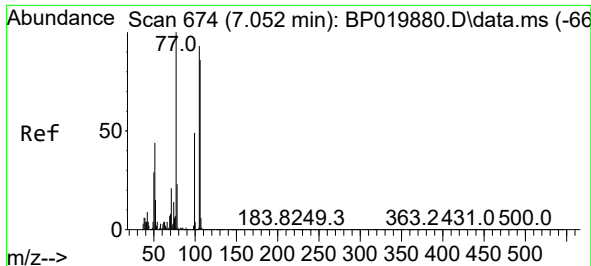
Tgt Ion: 99 Resp: 921900
Ion Ratio Lower Upper
99 100
42 17.3 13.8 20.8
71 42.5 34.5 51.7



#8
2-Chlorophenol
Concen: 62.084 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion: 128 Resp: 325298
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 51.0 29.2 69.2

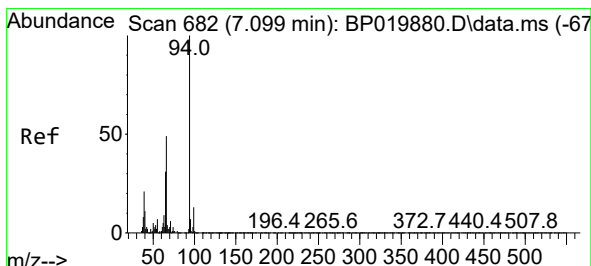
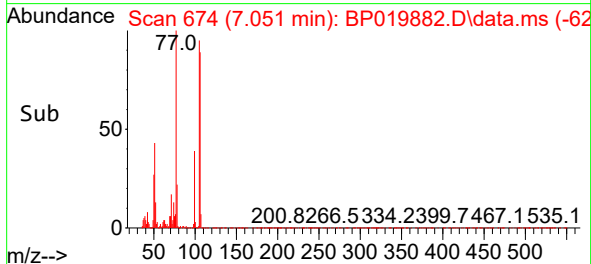
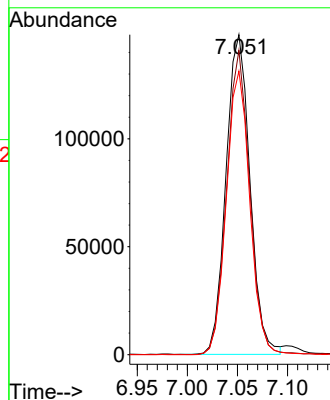
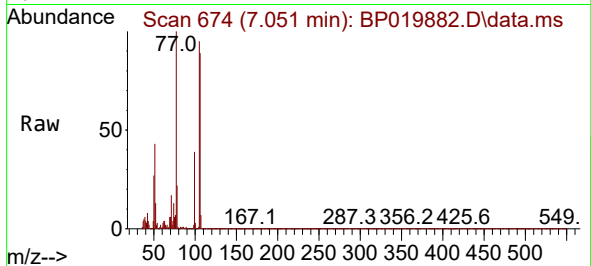




#9
Benzaldehyde
Concen: 60.094 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

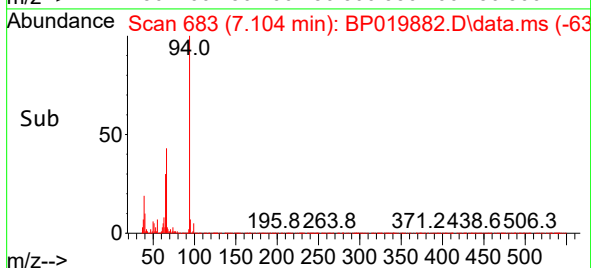
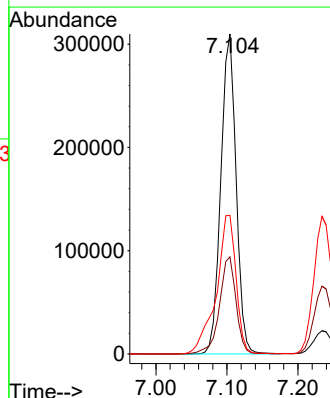
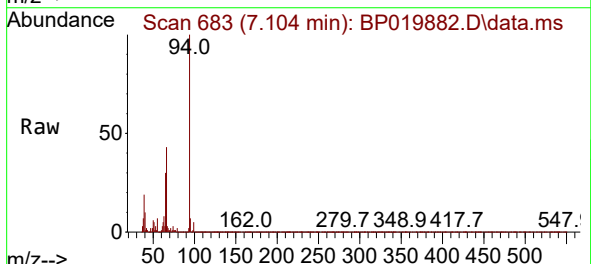
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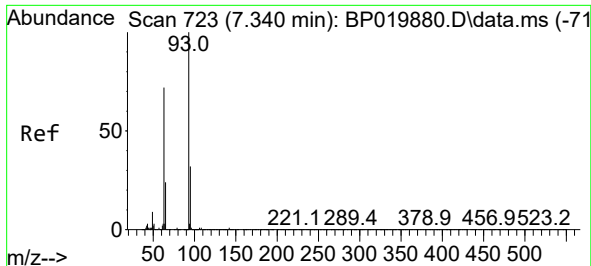
Tgt Ion: 77 Resp: 246517
Ion Ratio Lower Upper
77 100
105 95.1 73.2 113.2
106 88.6 66.3 106.3



#10
Phenol
Concen: 63.935 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019882.D
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Tgt Ion: 94 Resp: 461201
Ion Ratio Lower Upper
94 100
65 30.3 11.5 51.5
66 43.3 29.2 69.2

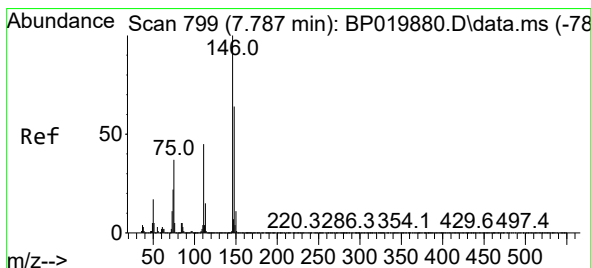
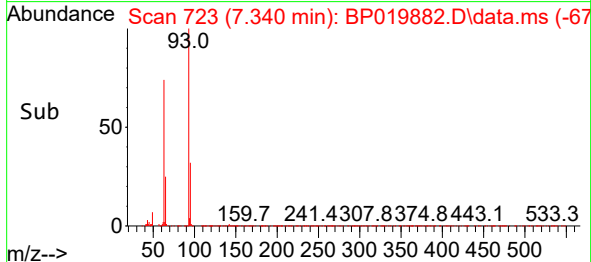
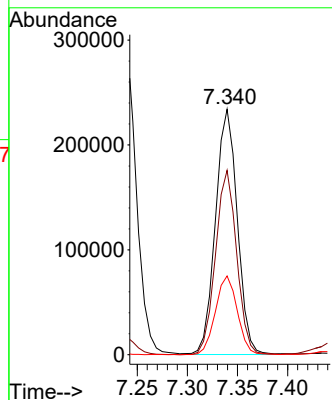
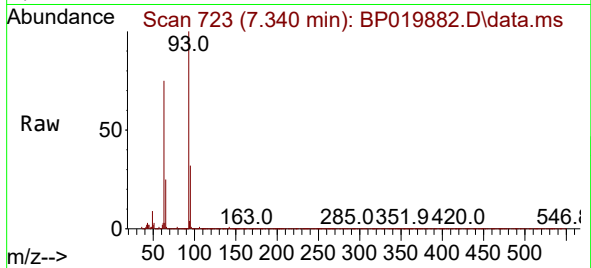




#11
bis(2-Chloroethyl)ether
Concen: 62.476 ng
RT: 7.340 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

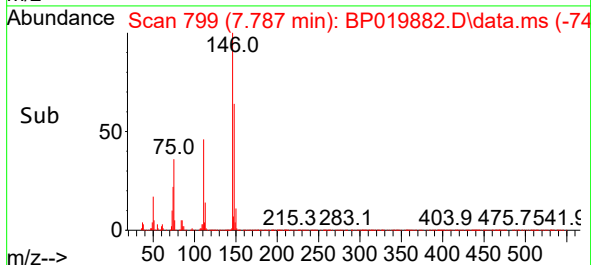
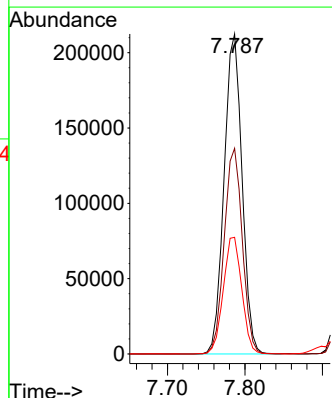
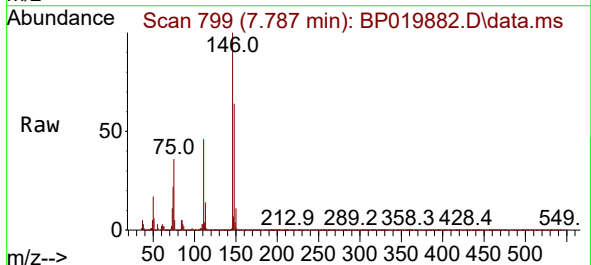
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

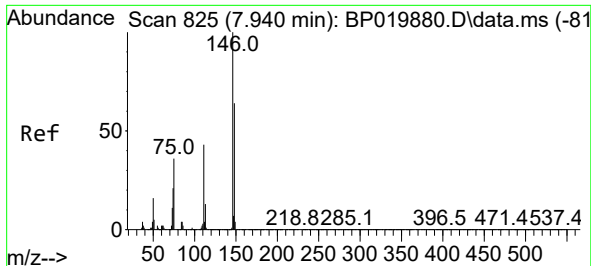
Tgt Ion: 93 Resp: 354953
Ion Ratio Lower Upper
93 100
63 75.1 52.0 92.0
95 32.1 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 60.282 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:146 Resp: 342927
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
75 36.4 29.8 44.8

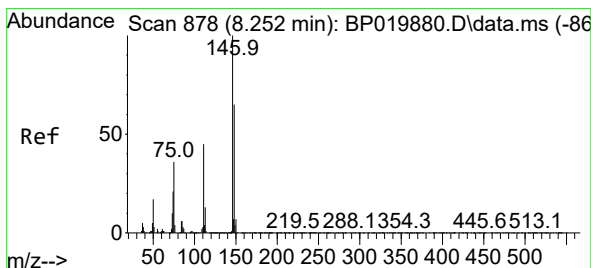
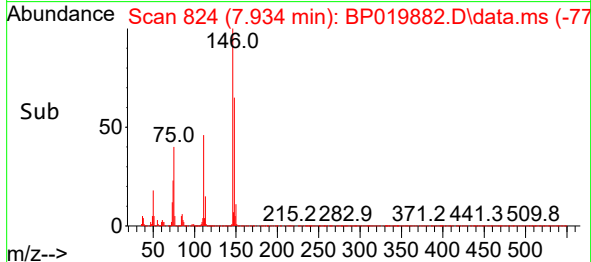
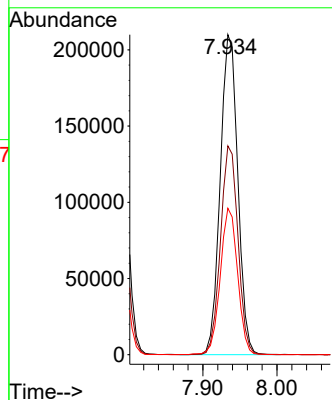
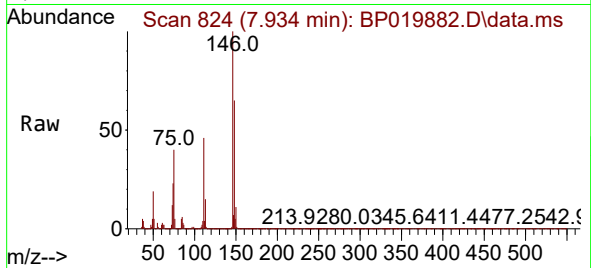




#13
1,4-Dichlorobenzene
Concen: 60.003 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

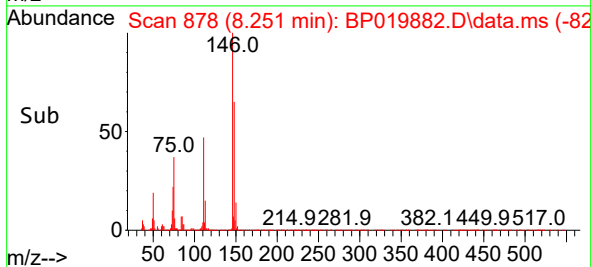
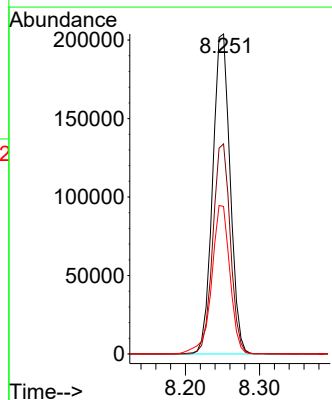
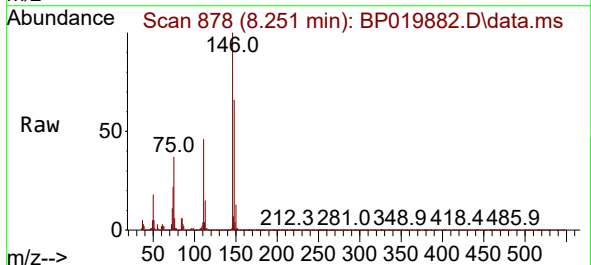
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

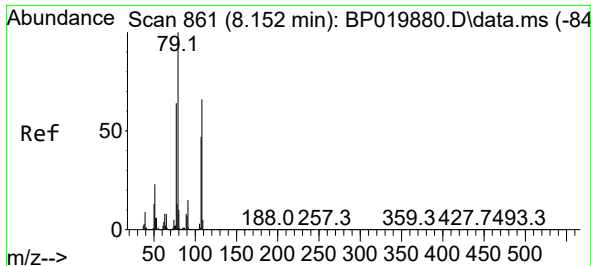
Tgt Ion:146 Resp: 345648
Ion Ratio Lower Upper
146 100
148 65.3 51.0 76.6
111 45.7 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 57.743 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:146 Resp: 333684
Ion Ratio Lower Upper
146 100
148 65.7 51.7 77.5
111 46.1 35.9 53.9

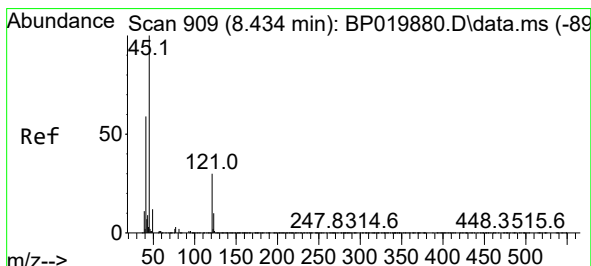
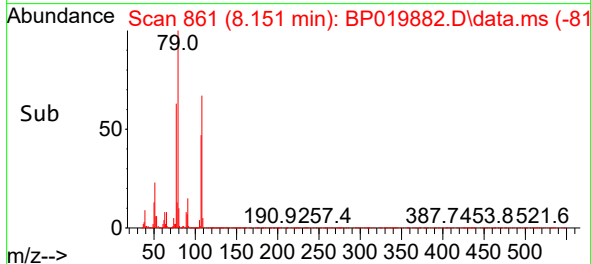
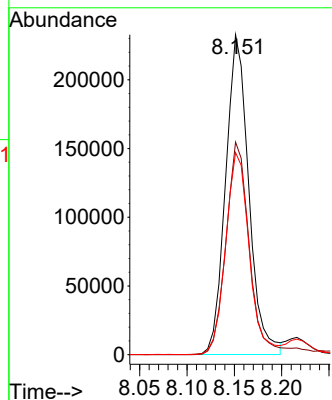
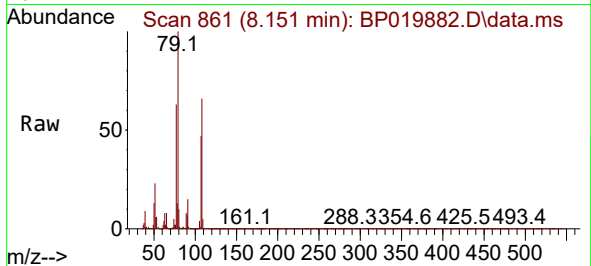




#15
Benzyl Alcohol
Concen: 62.525 ng
RT: 8.151 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

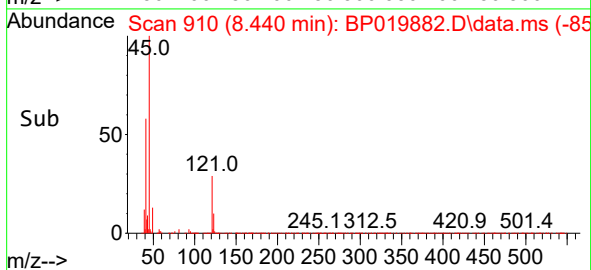
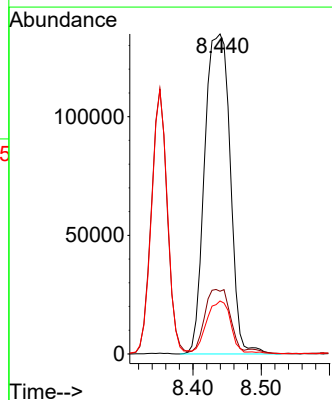
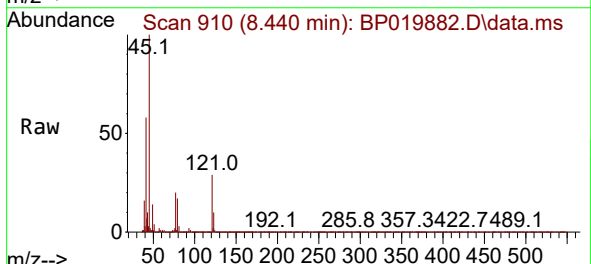
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

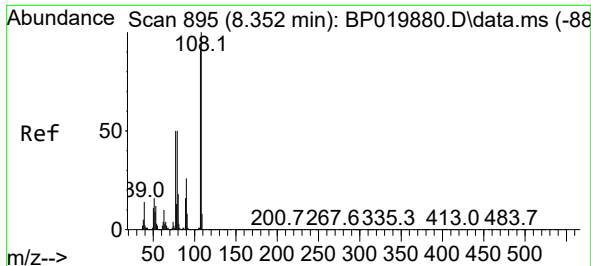
Tgt Ion: 79 Resp: 396485
Ion Ratio Lower Upper
79 100
108 66.5 52.5 78.7
77 63.1 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.890 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion: 45 Resp: 350647
Ion Ratio Lower Upper
45 100
77 19.6 0.8 40.8
79 16.6 0.0 34.7

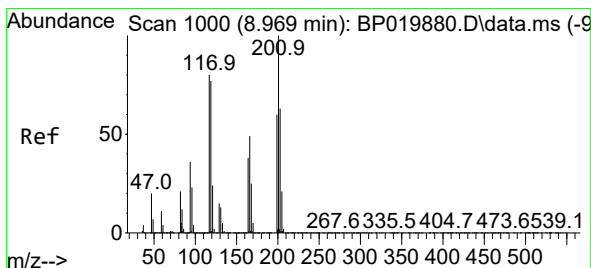
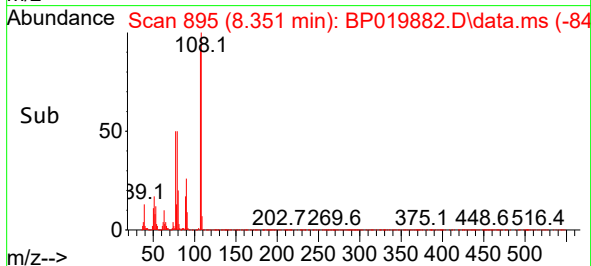
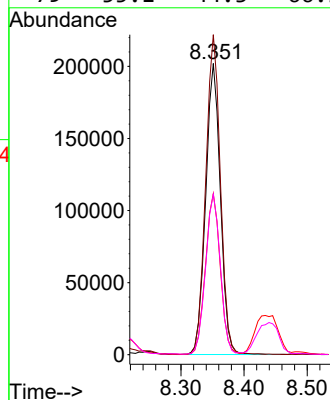
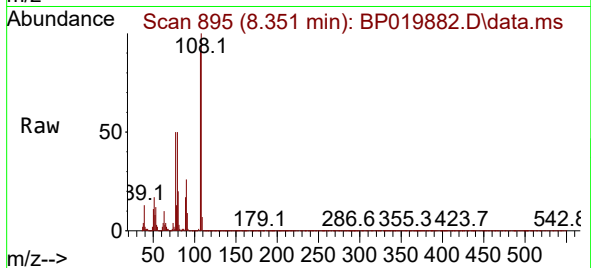




#17
2-Methylphenol
Concen: 60.421 ng
RT: 8.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

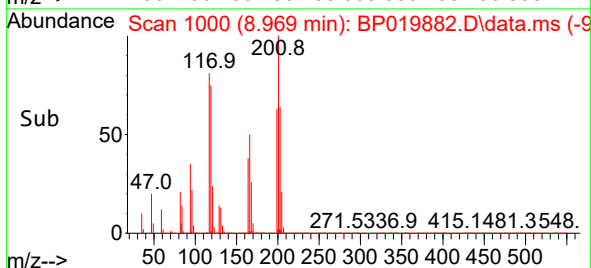
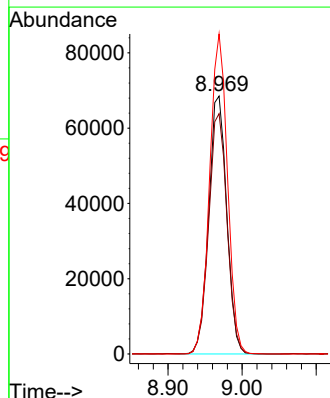
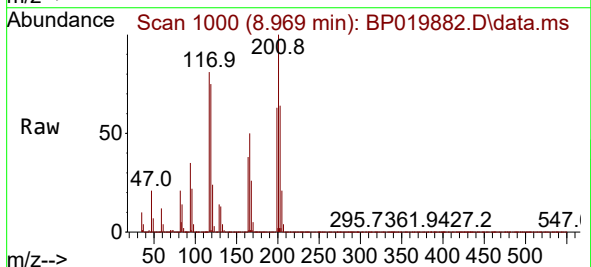
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

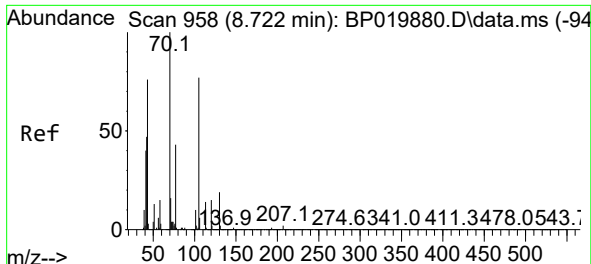
Tgt Ion:	107	Resp:	325966
Ion	Ratio	Lower	Upper
107	100		
108	109.9	88.4	132.6
77	55.3	43.8	65.8
79	55.1	44.3	66.5



#18
Hexachloroethane
Concen: 51.991 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:	117	Resp:	116058
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.9	115.3
201	124.1	99.6	149.4

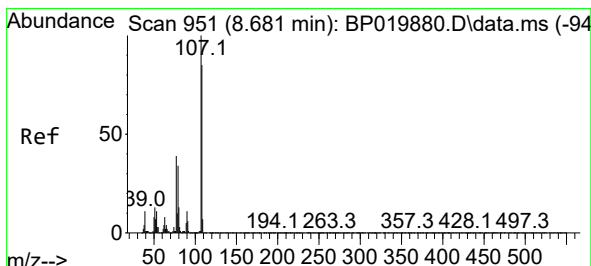
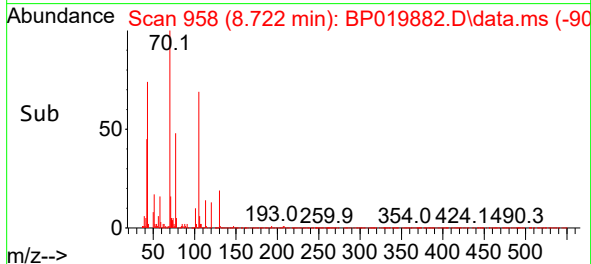
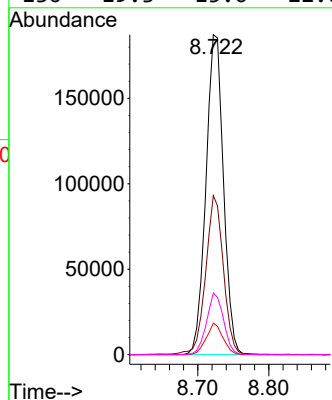
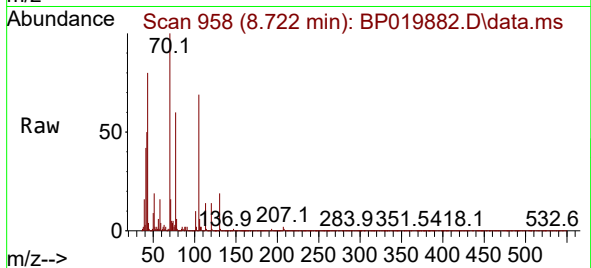




#19
n-Nitroso-di-n-propylamine
Concen: 58.865 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

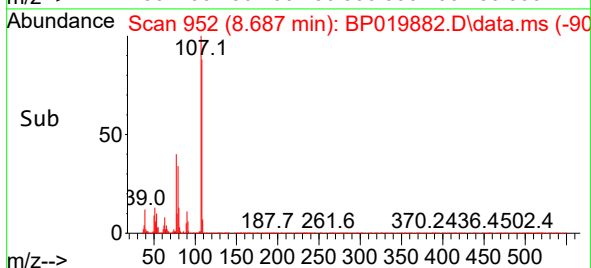
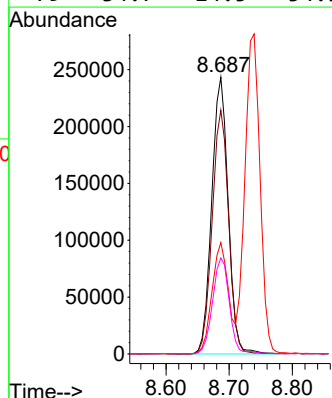
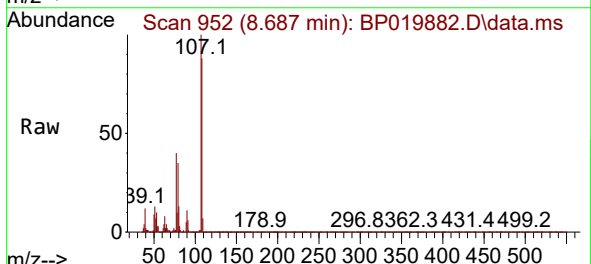
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

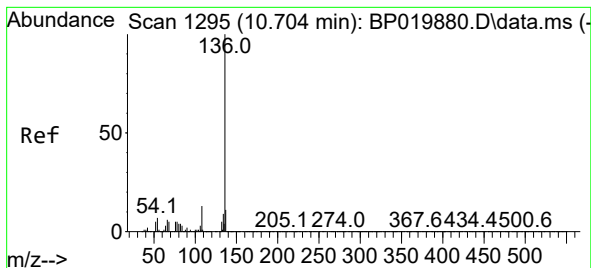
Tgt Ion:	70	Resp:	321700
Ion	Ratio	Lower	Upper
70	100		
42	49.7	38.2	57.2
101	9.8	8.0	12.0
130	19.3	15.0	22.6



#20
3+4-Methylphenols
Concen: 58.630 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:	107	Resp:	439321
Ion	Ratio	Lower	Upper
107	100		
108	88.1	64.8	104.8
77	40.2	18.8	58.8
79	34.7	14.5	54.5

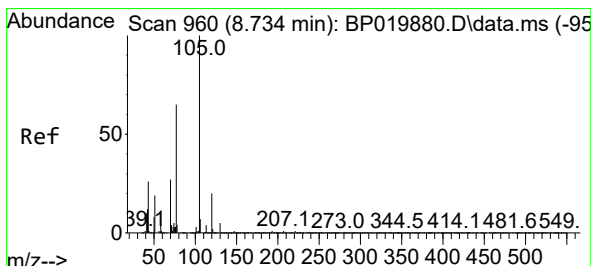
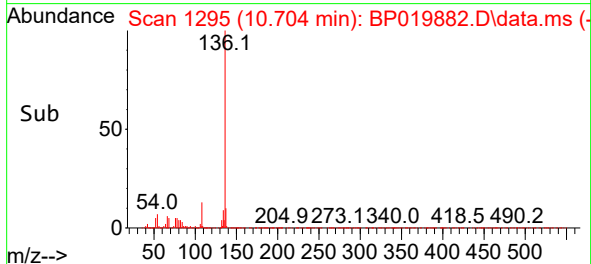
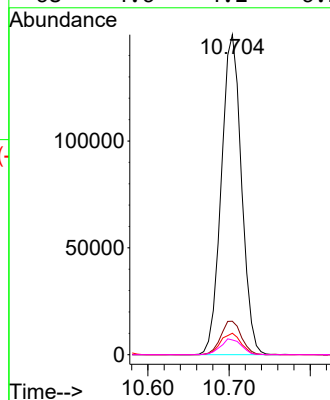
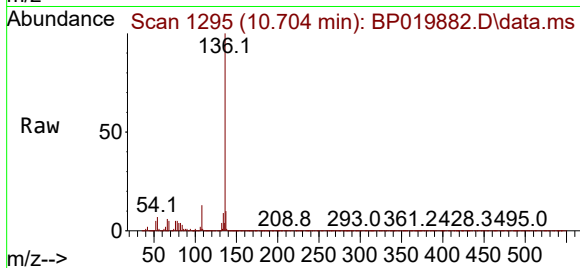




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

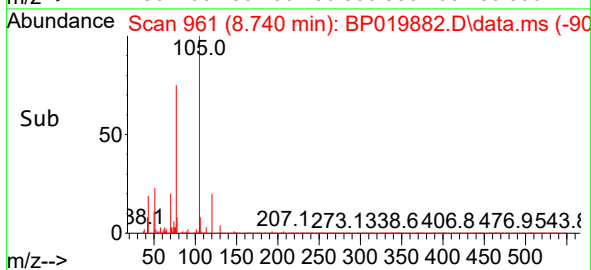
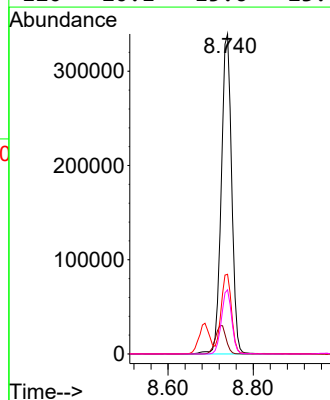
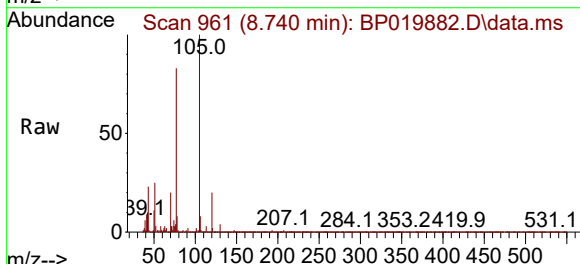
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

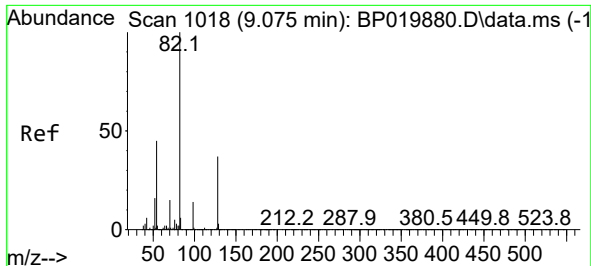
Tgt Ion:	136	Resp:	258351
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	6.7	6.0	9.0
68	4.6	4.2	6.2



#22
Acetophenone
Concen: 71.319 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:	105	Resp:	572252
Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.7	5.5#
51	24.9	20.5	30.7
120	20.1	15.6	23.4

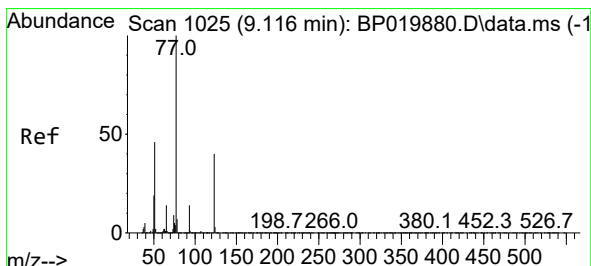
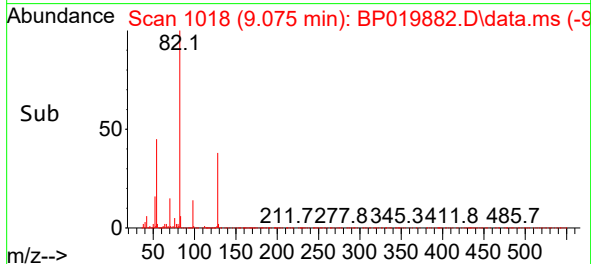
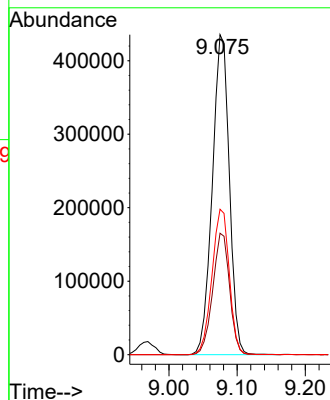
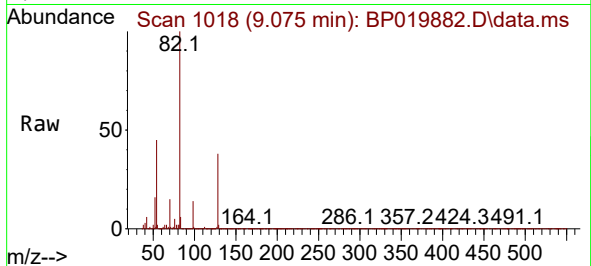




#23
Nitrobenzene-d5
Concen: 118.281 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

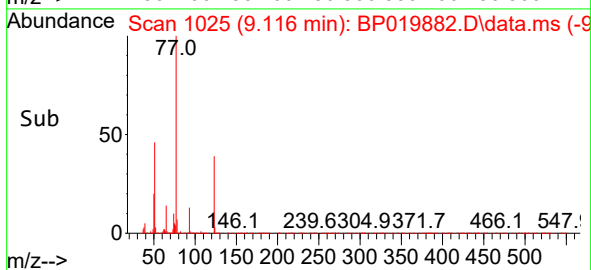
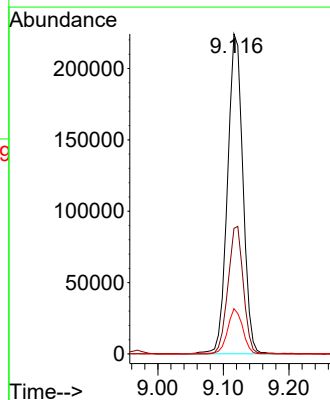
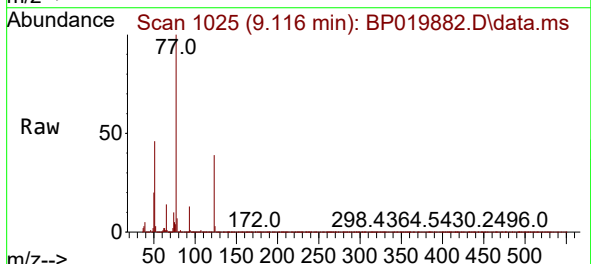
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

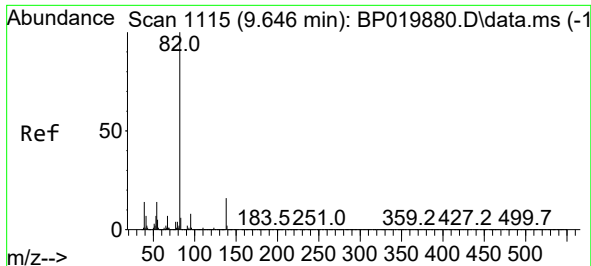
Tgt Ion: 82 Resp: 756925
Ion Ratio Lower Upper
82 100
128 38.0 29.6 44.4
54 45.5 36.3 54.5



#24
Nitrobenzene
Concen: 58.948 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion: 77 Resp: 365204
Ion Ratio Lower Upper
77 100
123 39.3 31.8 47.6
65 14.1 11.0 16.6

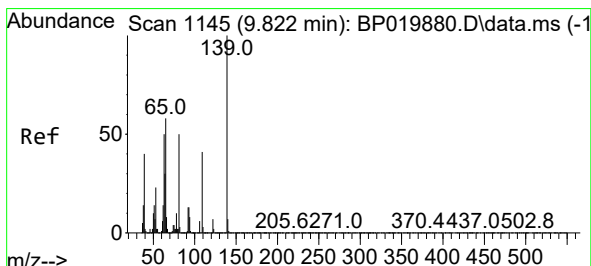
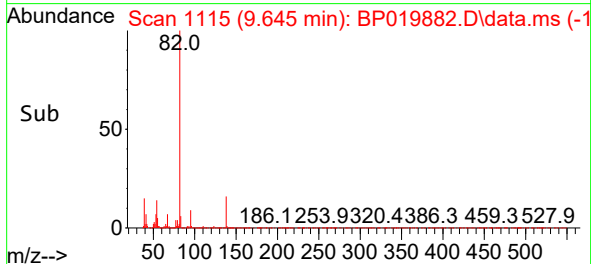
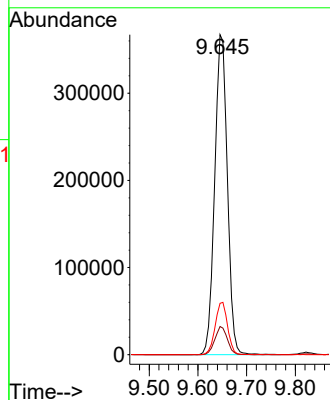
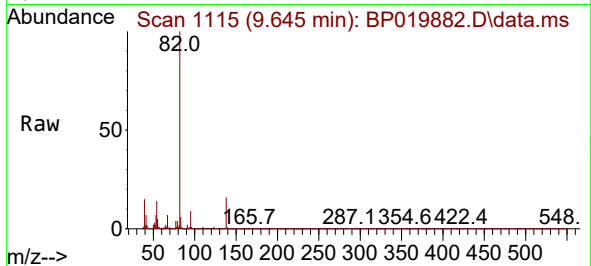




#25
Isophorone
Concen: 59.206 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

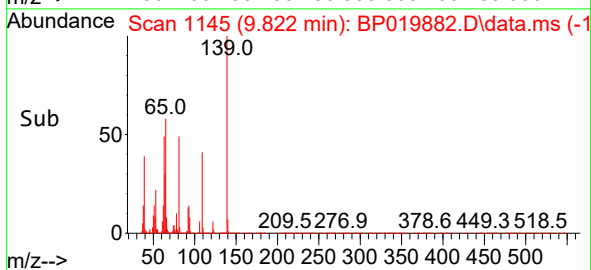
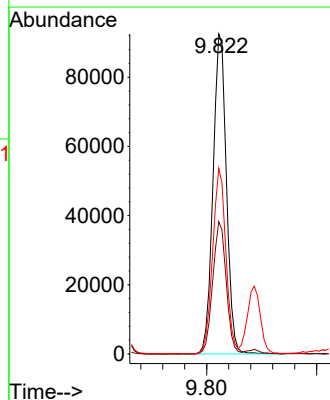
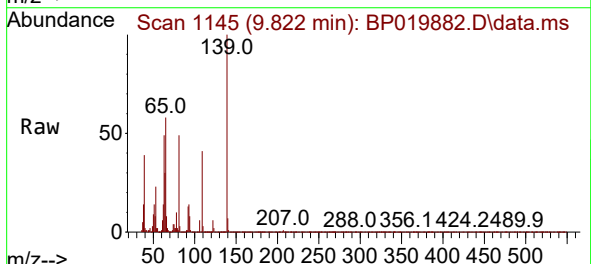
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

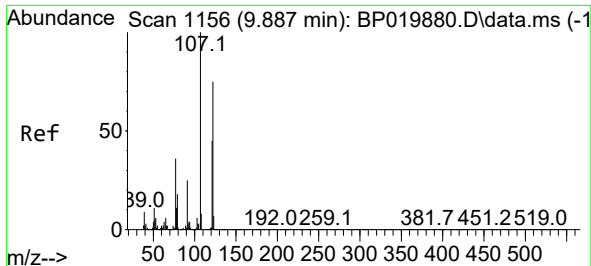
Tgt Ion: 82 Resp: 659466
Ion Ratio Lower Upper
82 100
95 8.8 6.6 10.0
138 16.0 12.8 19.2



#26
2-Nitrophenol
Concen: 63.317 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:139 Resp: 156960
Ion Ratio Lower Upper
139 100
109 41.3 32.9 49.3
65 58.0 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 61.177 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

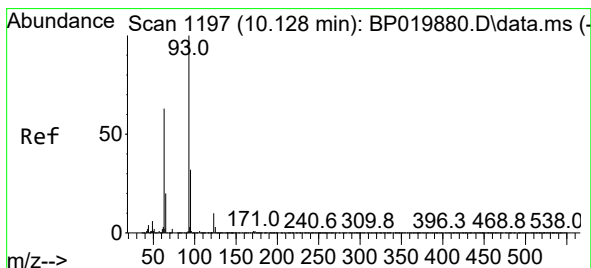
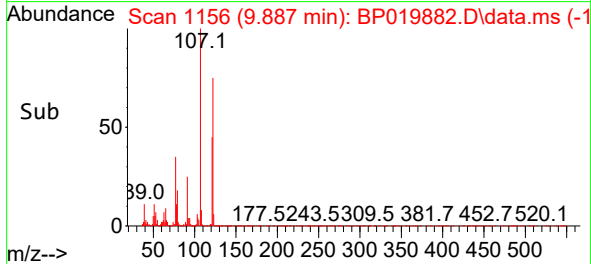
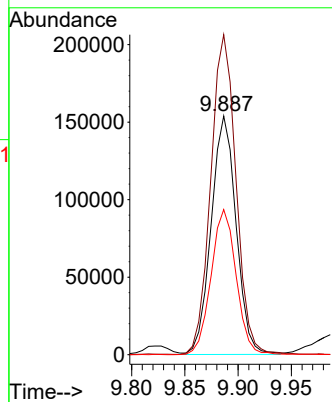
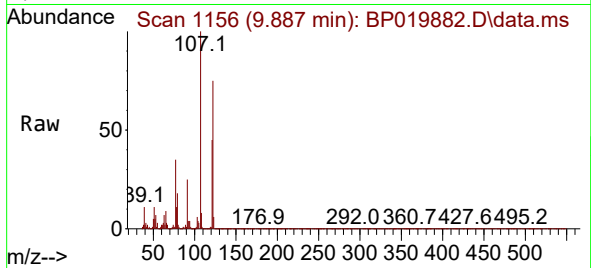
Tgt Ion:122 Resp: 250359

Ion Ratio Lower Upper

122 100

107 134.0 105.7 158.5

121 60.8 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 59.020 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

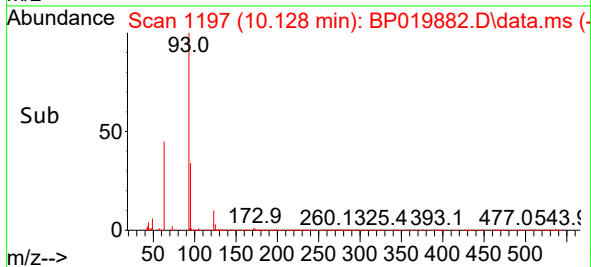
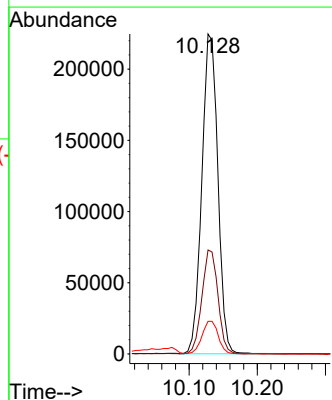
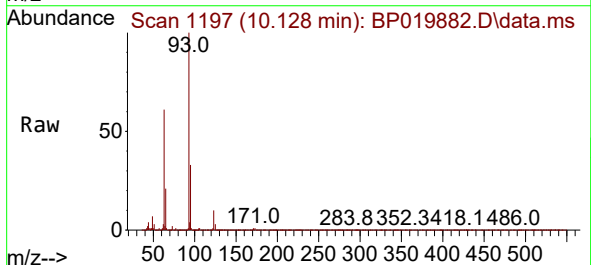
Tgt Ion: 93 Resp: 366872

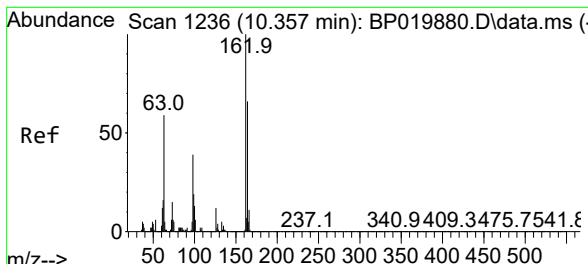
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 10.2 7.8 11.6

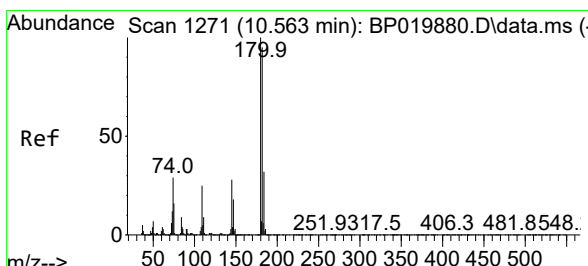
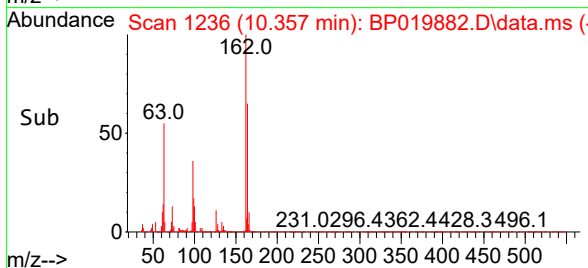
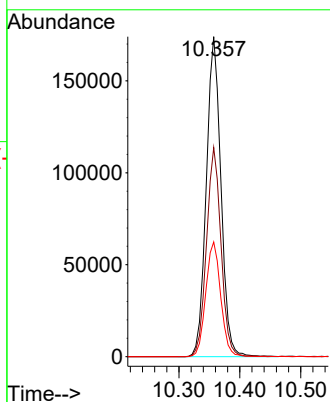
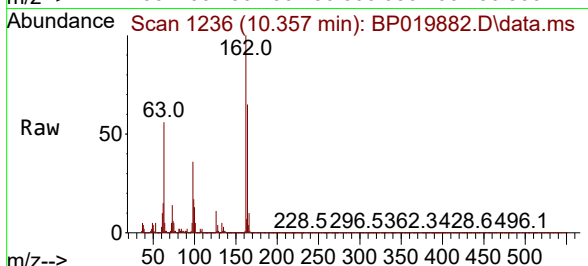




#29
2,4-Dichlorophenol
Concen: 63.754 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

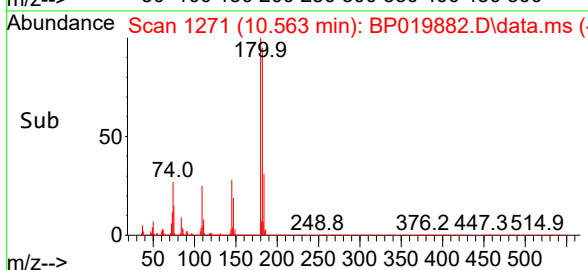
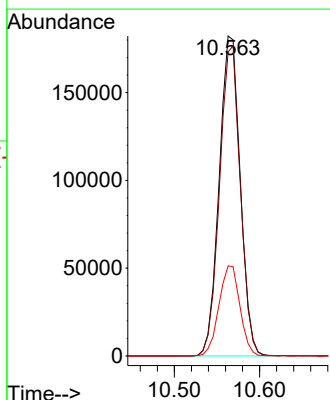
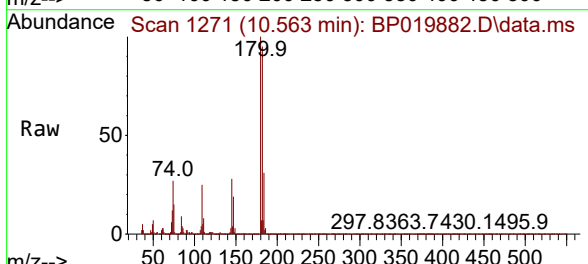
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

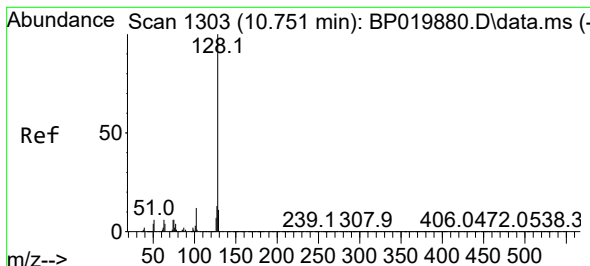
Tgt Ion:	162	Resp:	291019
Ion Ratio	Lower	Upper	
162	100		
164	65.4	45.8	85.8
98	35.8	18.6	58.6



#30
1,2,4-Trichlorobenzene
Concen: 62.261 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:	180	Resp:	312227
Ion Ratio	Lower	Upper	
180	100		
182	94.9	75.7	113.5
145	28.1	22.8	34.2

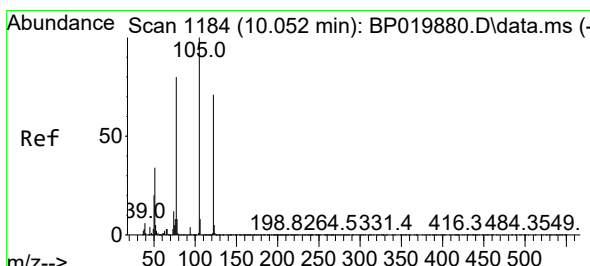
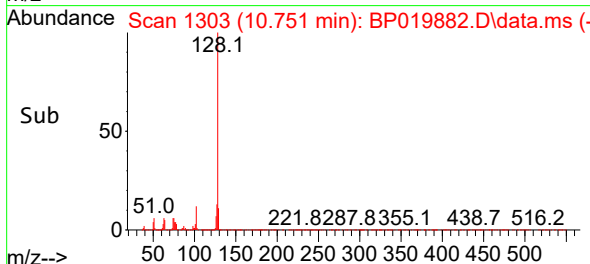
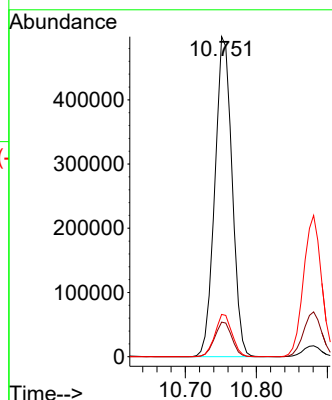
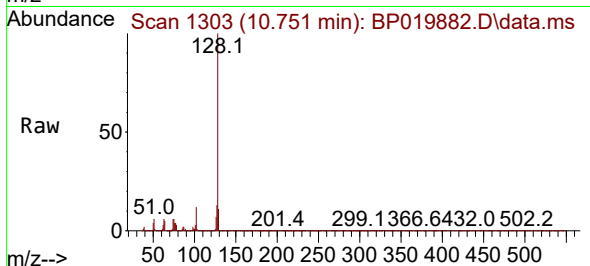




#31
Naphthalene
Concen: 60.455 ng
RT: 10.751 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

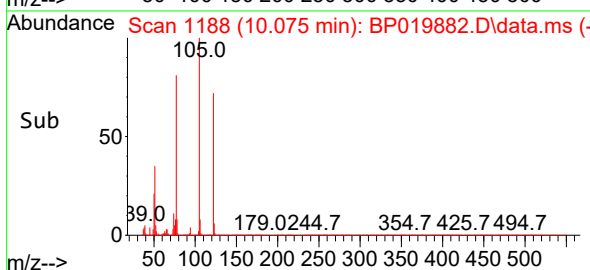
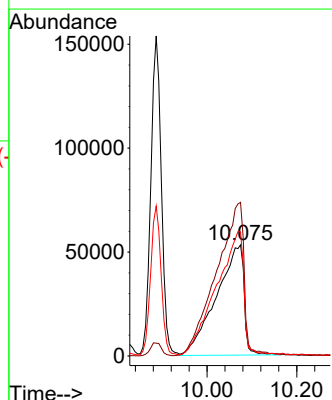
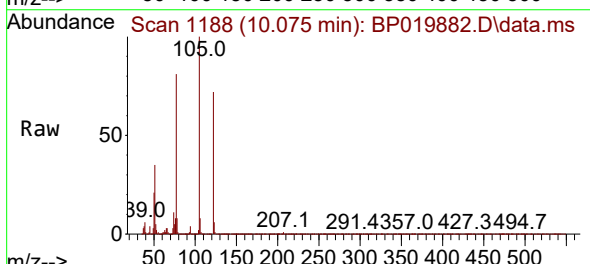
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

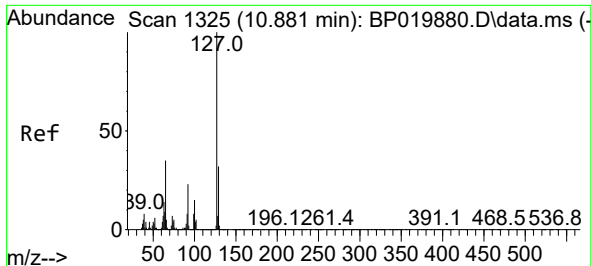
Tgt Ion:128 Resp: 836260
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 66.314 ng
RT: 10.075 min Scan# 1188
Delta R.T. 0.023 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:122 Resp: 226653
Ion Ratio Lower Upper
122 100
105 138.4 120.8 160.8
77 111.8 93.5 133.5

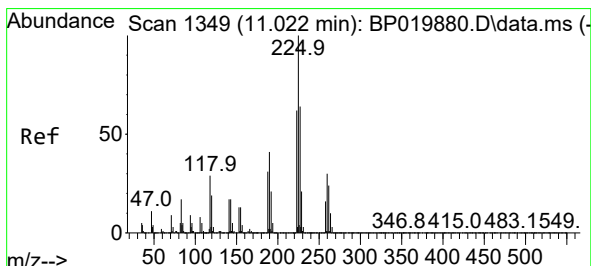
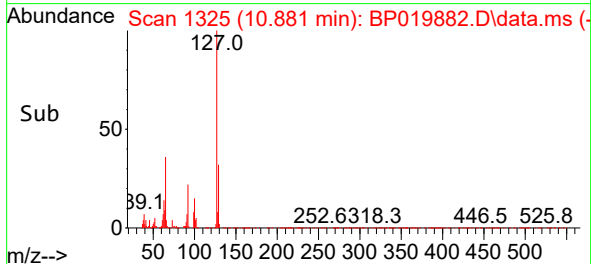
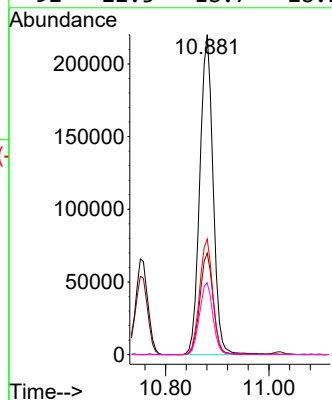
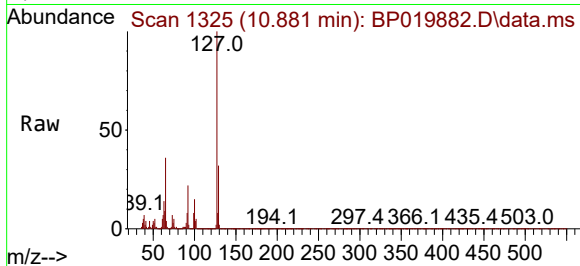




#33
4-Chloroaniline
Concen: 62.370 ng
RT: 10.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

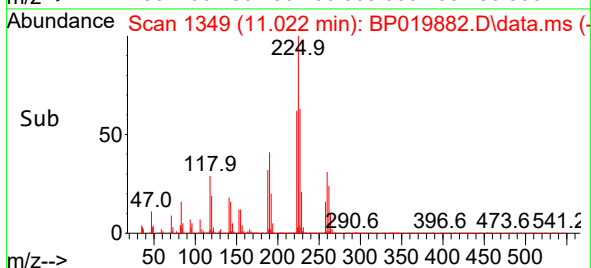
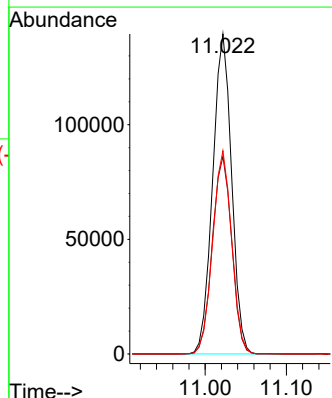
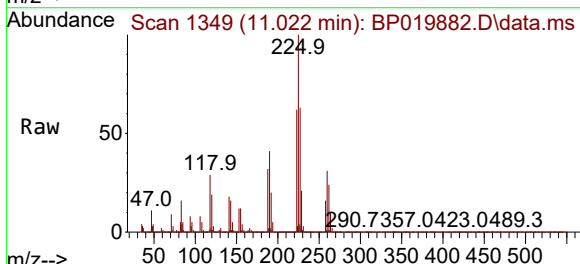
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

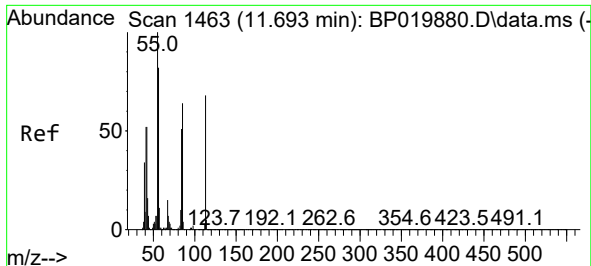
Tgt Ion:	127	Resp:	391965
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	36.1	28.2	42.4
92	22.5	18.7	28.1



#34
Hexachlorobutadiene
Concen: 61.923 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:	225	Resp:	225821
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.8	74.6
227	63.5	51.1	76.7

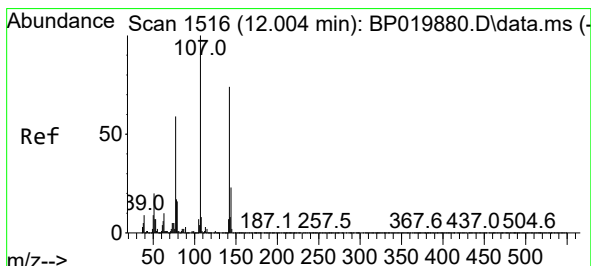
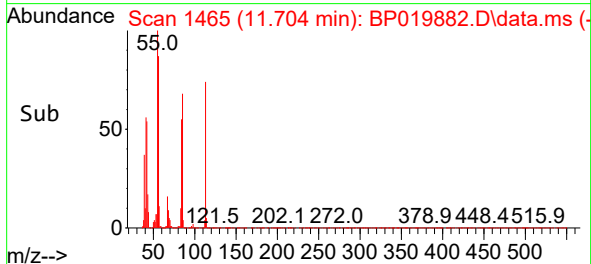
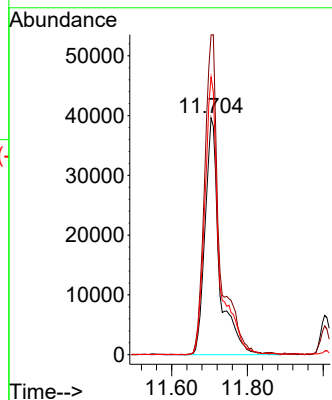
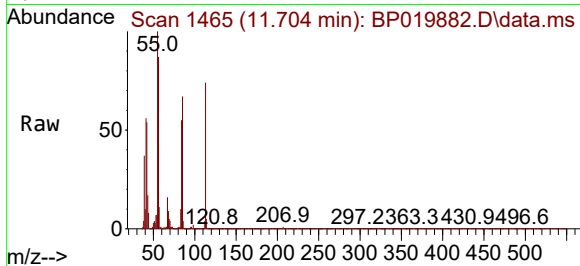




#35
Caprolactam
Concen: 62.422 ng
RT: 11.704 min Scan# 1465
Delta R.T. 0.011 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

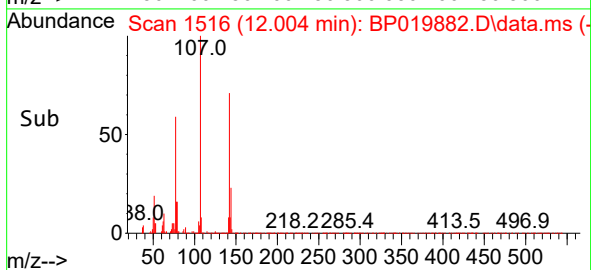
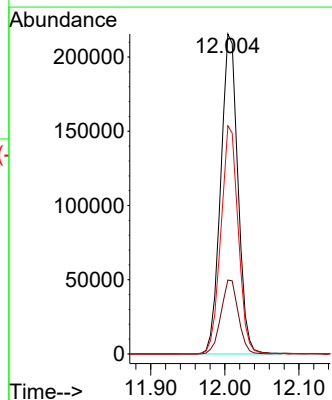
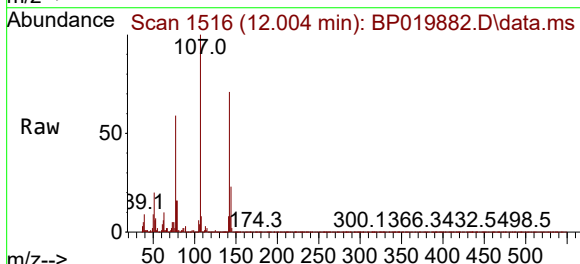
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

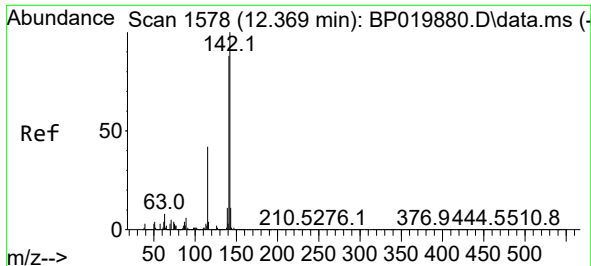
Tgt Ion:113 Resp: 104735
Ion Ratio Lower Upper
113 100
55 134.9 127.6 167.6
56 117.3 100.9 140.9



#36
4-Chloro-3-methylphenol
Concen: 61.757 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:107 Resp: 347753
Ion Ratio Lower Upper
107 100
144 23.1 18.6 28.0
142 71.3 58.8 88.2

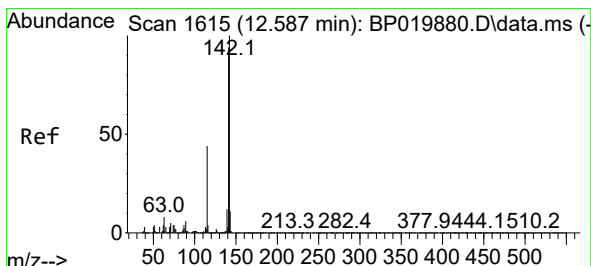
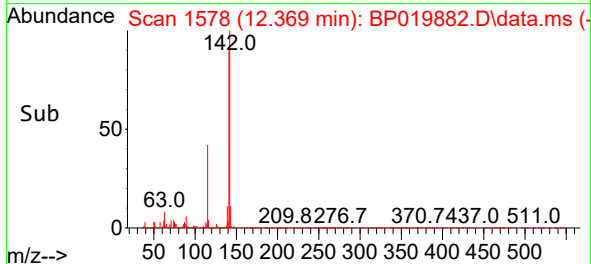
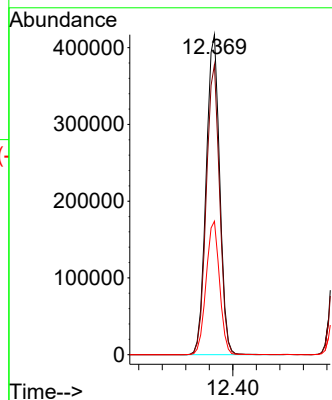
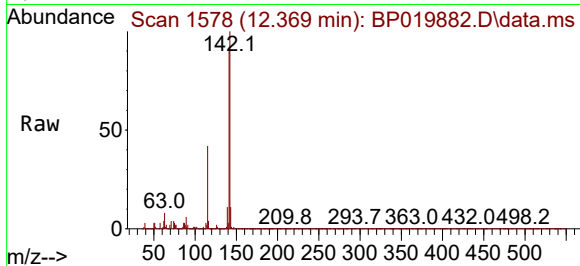




#37
2-Methylnaphthalene
Concen: 61.860 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

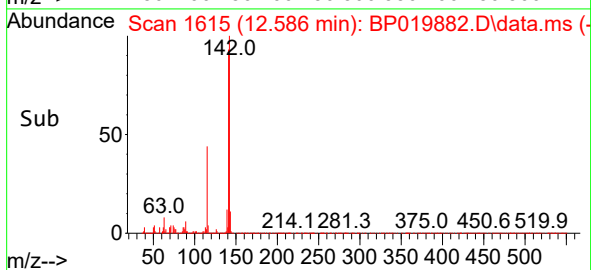
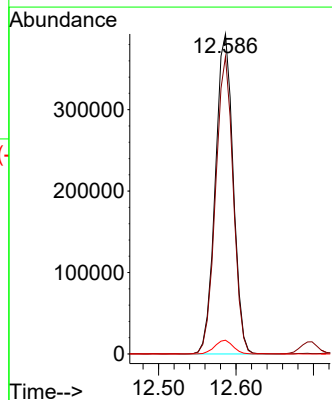
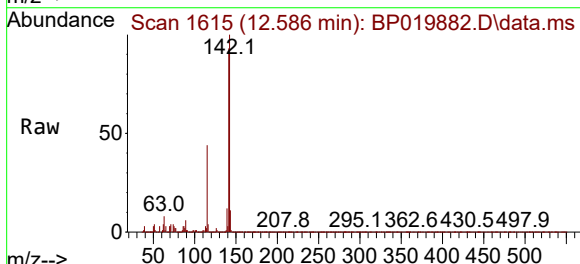
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

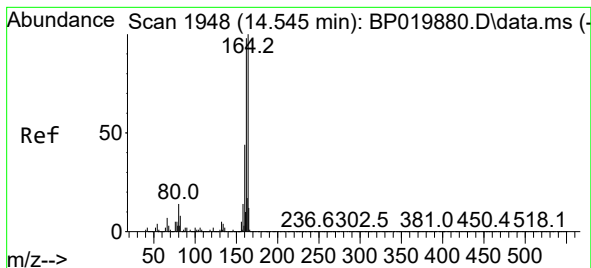
Tgt Ion:142 Resp: 664245
Ion Ratio Lower Upper
142 100
141 90.6 70.0 105.0
115 41.7 33.7 50.5



#38
1-Methylnaphthalene
Concen: 61.723 ng
RT: 12.586 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:142 Resp: 627144
Ion Ratio Lower Upper
142 100
141 93.0 75.5 113.3
116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

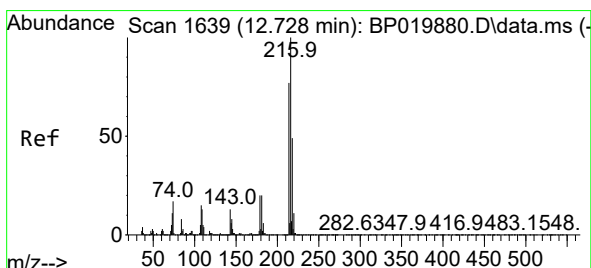
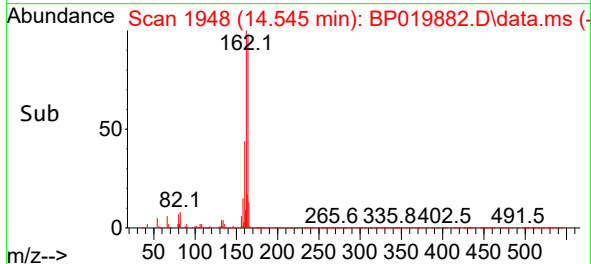
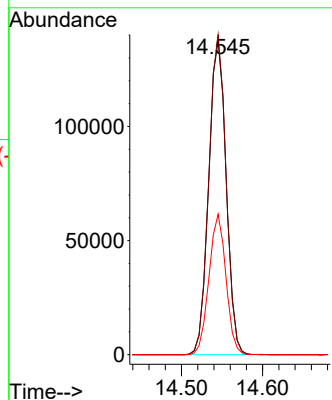
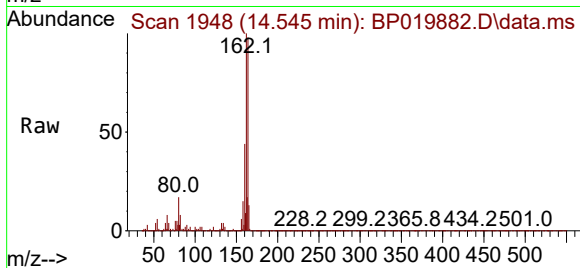
Tgt Ion:164 Resp: 205162

Ion Ratio Lower Upper

164 100

162 102.0 78.1 117.1

160 44.8 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 62.693 ng

RT: 12.733 min Scan# 1640

Delta R.T. 0.006 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Tgt Ion:216 Resp: 439360

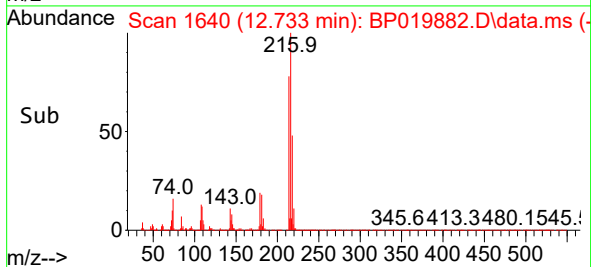
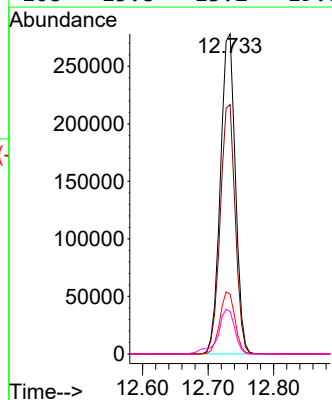
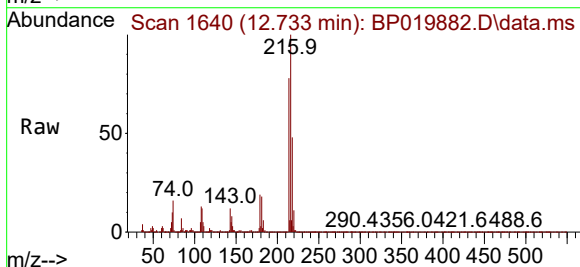
Ion Ratio Lower Upper

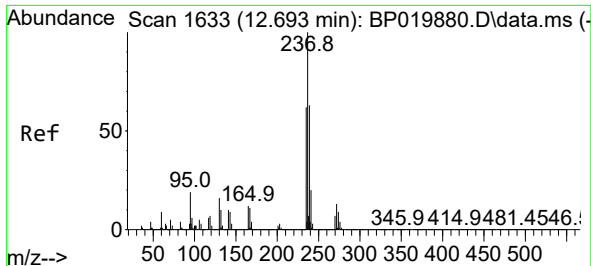
216 100

214 78.2 62.5 93.7

179 19.6 15.8 23.6

108 15.8 13.2 19.8

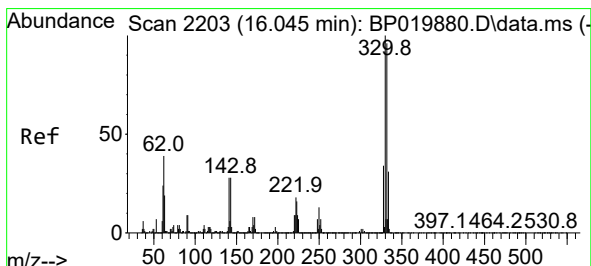
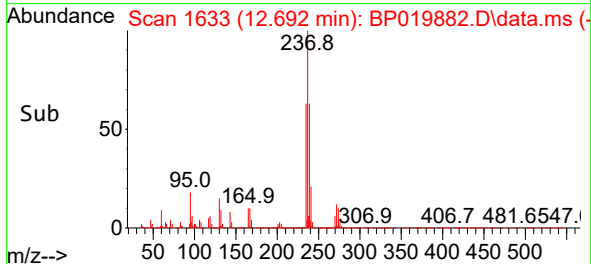
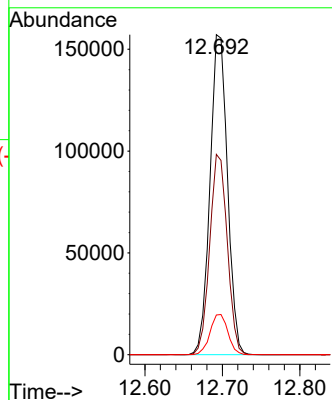
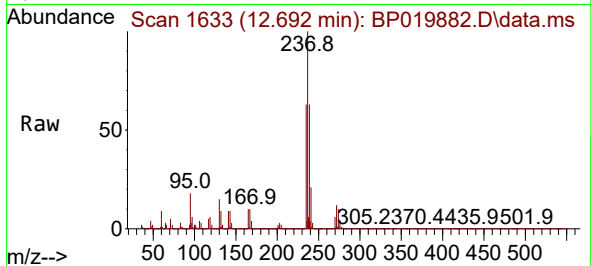




#41
Hexachlorocyclopentadiene
Concen: 67.724 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

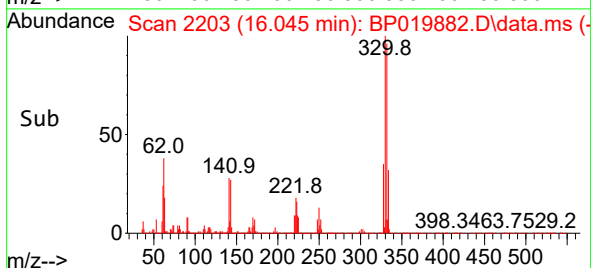
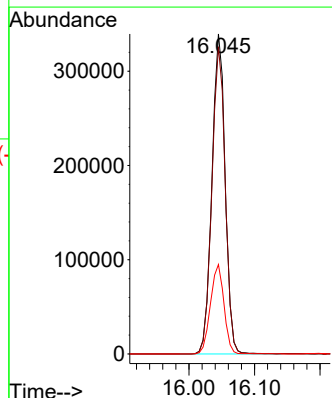
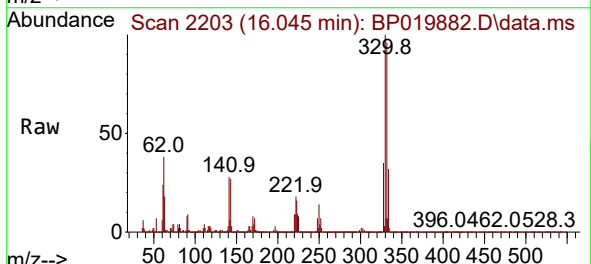
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

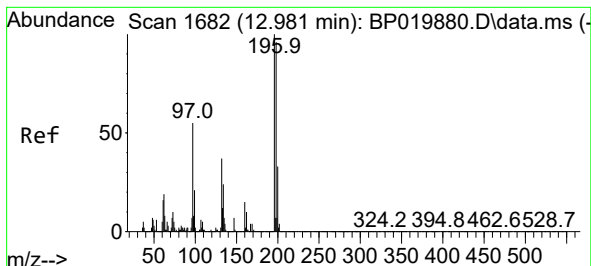
Tgt Ion:237 Resp: 245755
Ion Ratio Lower Upper
237 100
235 62.6 41.5 81.5
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 135.356 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:330 Resp: 476159
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.2
141 28.5 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 63.332 ng

RT: 12.980 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

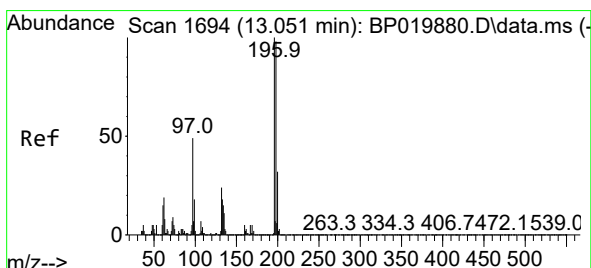
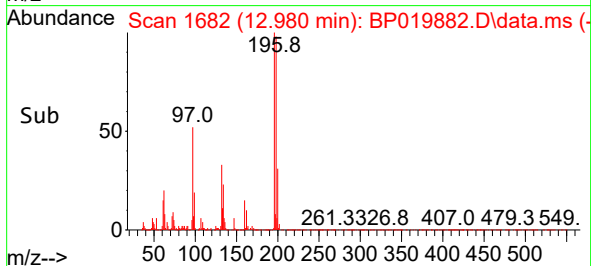
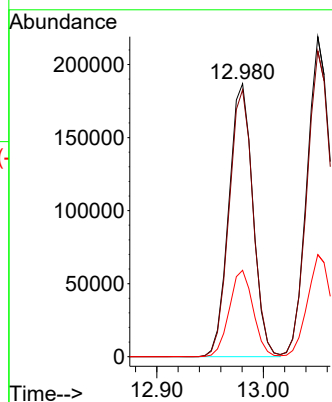
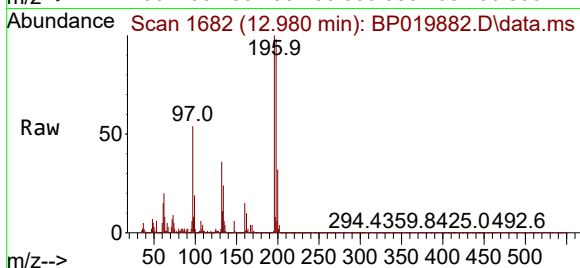
Tgt Ion:196 Resp: 293052

Ion Ratio Lower Upper

196 100

198 97.8 76.5 114.7

200 31.7 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 63.070 ng

RT: 13.051 min Scan# 1694

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Tgt Ion:196 Resp: 347642

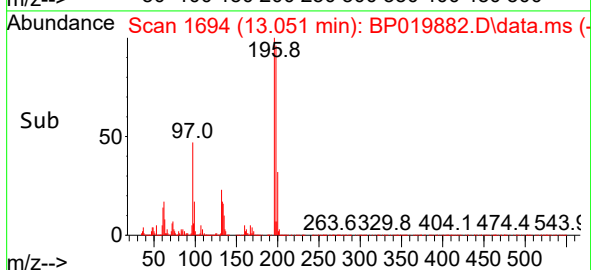
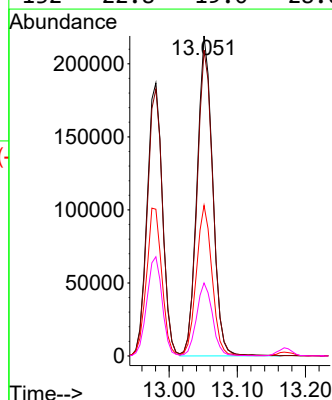
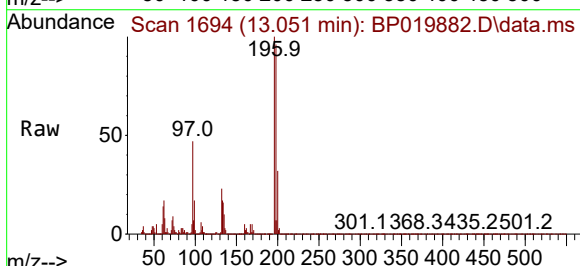
Ion Ratio Lower Upper

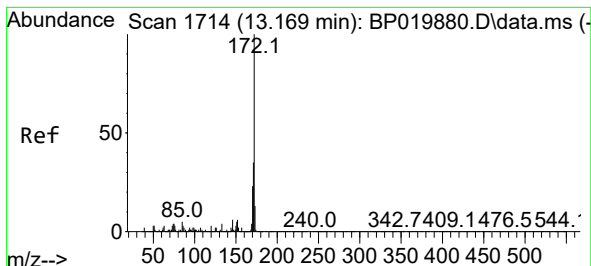
196 100

198 95.5 78.2 117.4

97 47.1 39.4 59.2

132 22.8 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 122.827 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

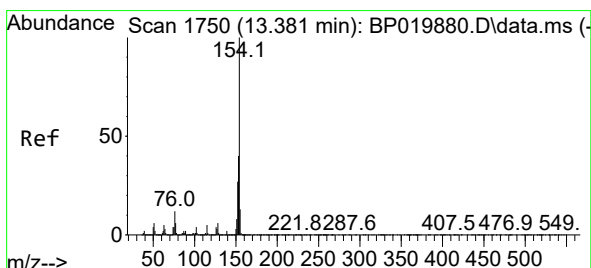
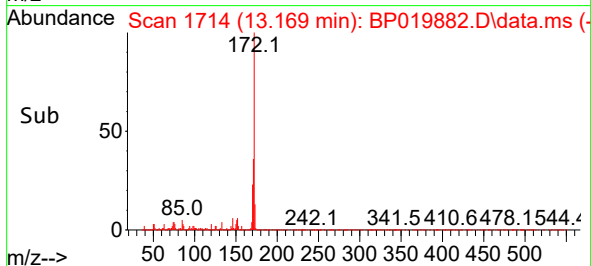
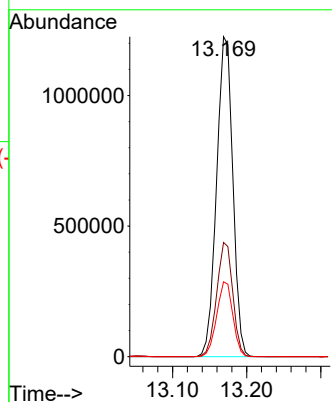
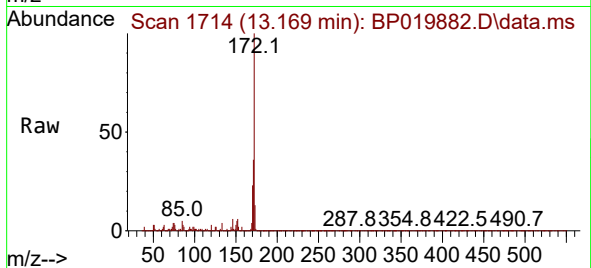
Tgt Ion:172 Resp: 1865092

Ion Ratio Lower Upper

172 100

171 35.7 27.8 41.6

170 23.4 18.4 27.6



#46

1,1'-Biphenyl

Concen: 60.680 ng

RT: 13.380 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

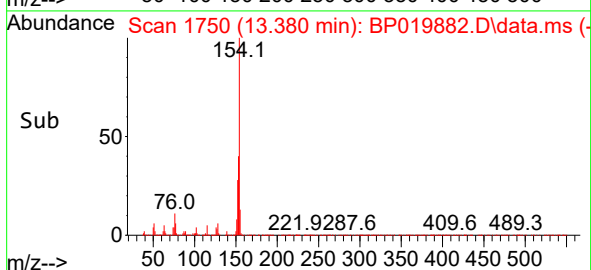
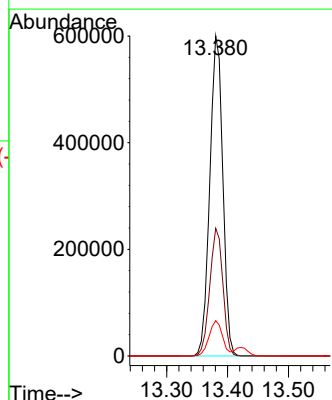
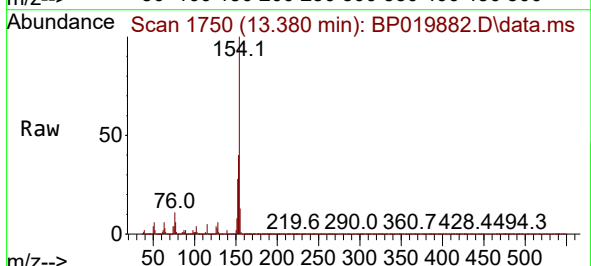
Tgt Ion:154 Resp: 891379

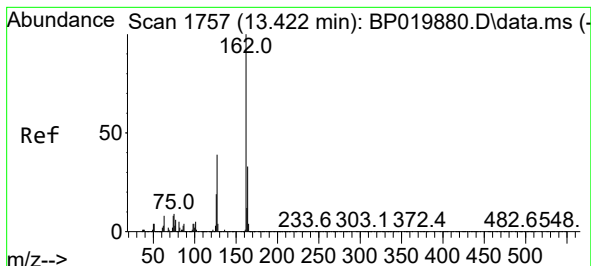
Ion Ratio Lower Upper

154 100

153 39.9 19.8 59.8

76 11.1 0.0 31.8





#47

2-Chloronaphthalene

Concen: 60.465 ng

RT: 13.422 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

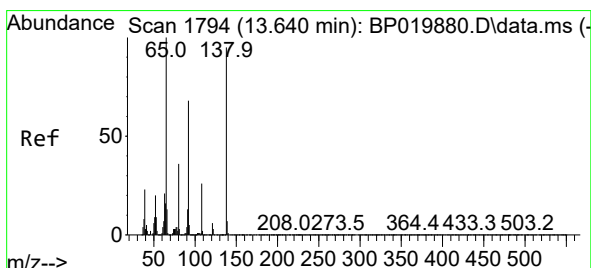
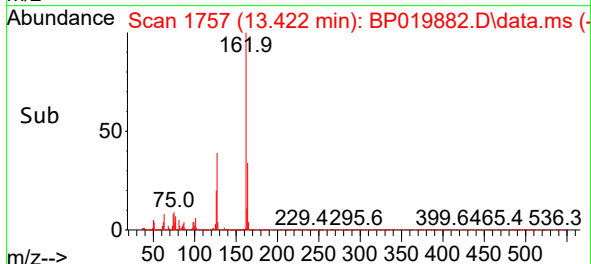
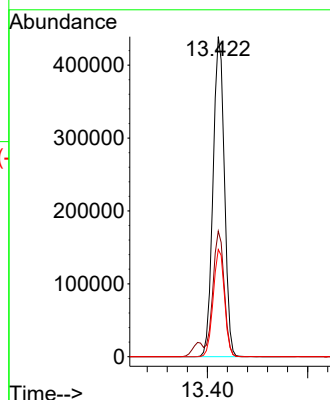
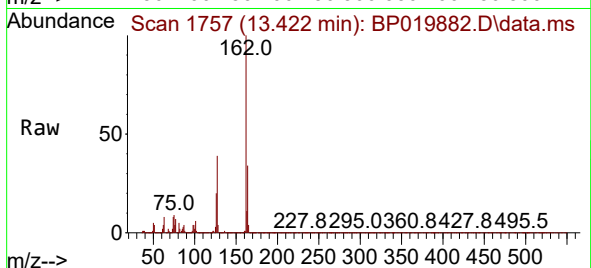
Tgt Ion:162 Resp: 689424

Ion Ratio Lower Upper

162 100

127 39.3 31.4 47.2

164 33.5 26.2 39.4



#48

2-Nitroaniline

Concen: 60.712 ng

RT: 13.639 min Scan# 1794

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

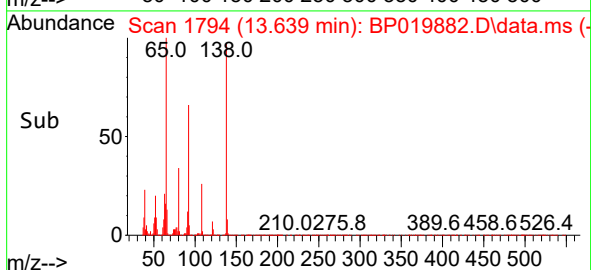
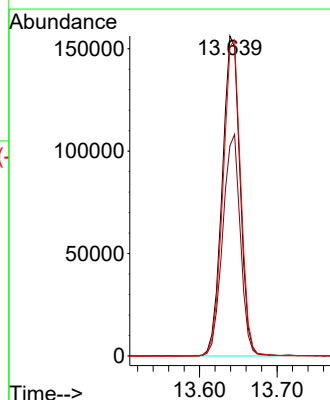
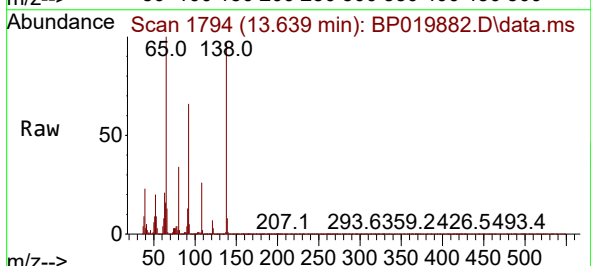
Tgt Ion: 65 Resp: 250190

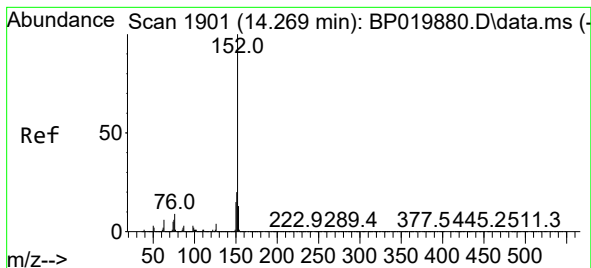
Ion Ratio Lower Upper

65 100

92 65.7 54.3 81.5

138 96.6 75.7 113.5





#49

Acenaphthylene

Concen: 61.351 ng

RT: 14.269 min Scan# 1901

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

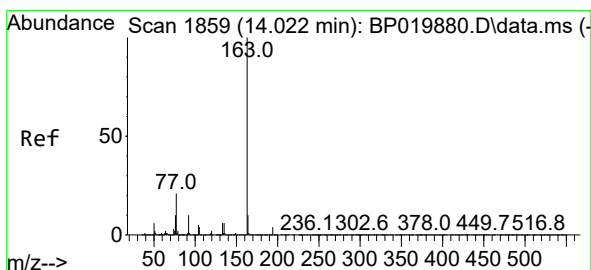
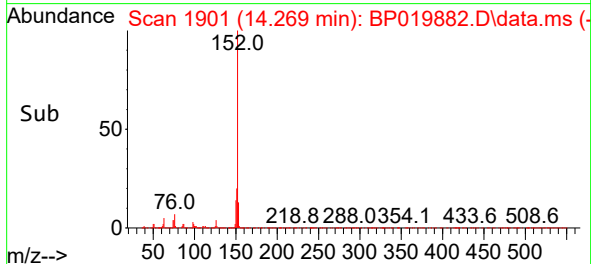
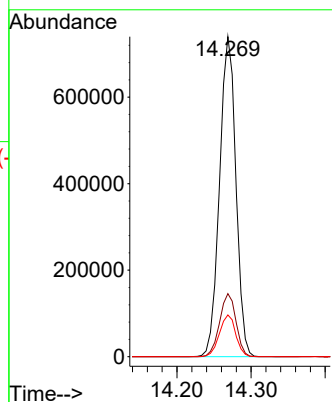
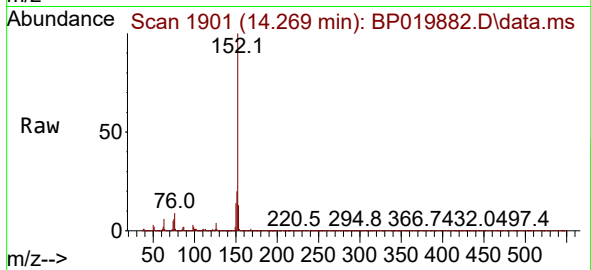
Tgt Ion:152 Resp: 1133315

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 60.482 ng

RT: 14.022 min Scan# 1859

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

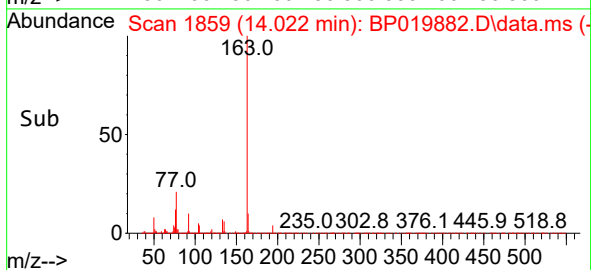
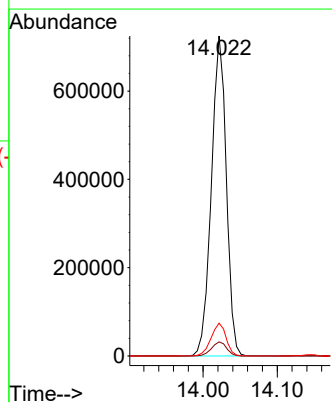
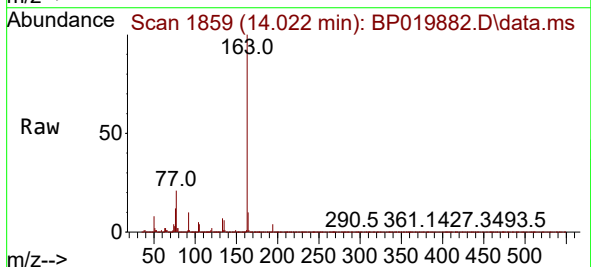
Tgt Ion:163 Resp: 1012951

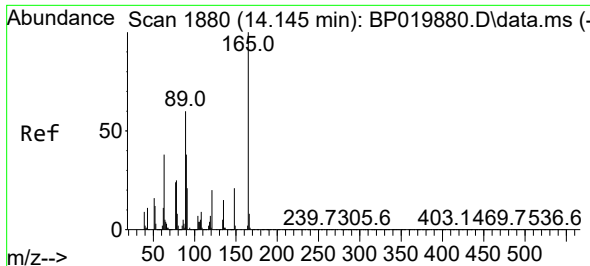
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.2 8.0 12.0

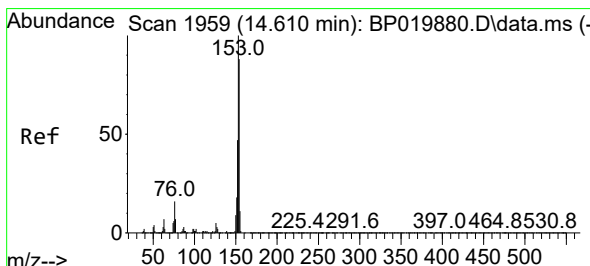
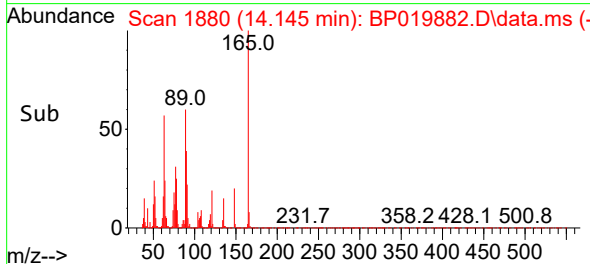
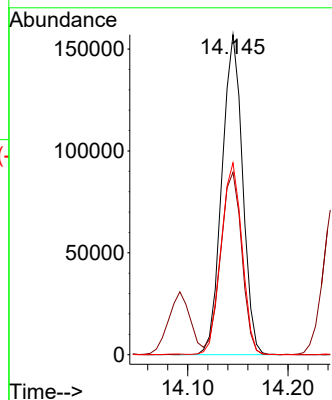
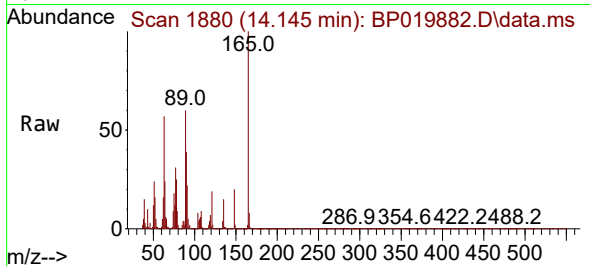




#51
2,6-Dinitrotoluene
Concen: 62.116 ng
RT: 14.145 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

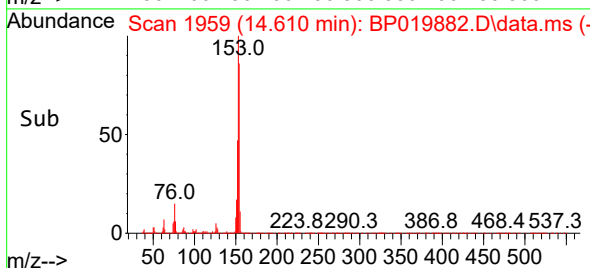
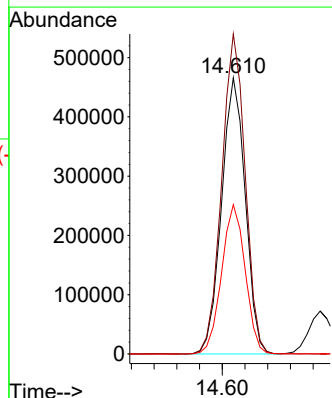
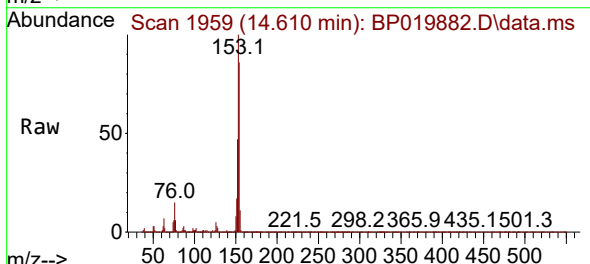
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

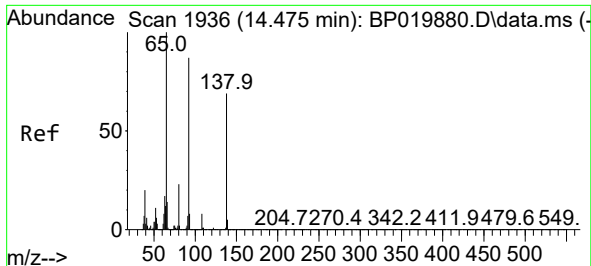
Tgt Ion:165 Resp: 223897
Ion Ratio Lower Upper
165 100
63 57.0 46.9 70.3
89 60.0 48.3 72.5



#52
Acenaphthene
Concen: 60.935 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:154 Resp: 675868
Ion Ratio Lower Upper
154 100
153 115.9 90.9 136.3
152 54.1 42.3 63.5

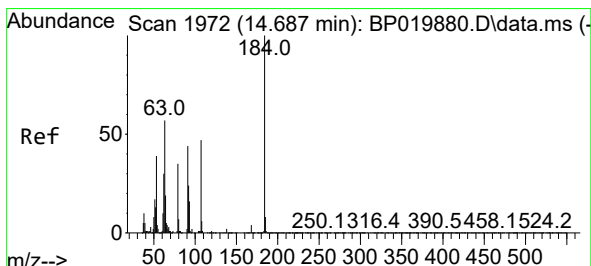
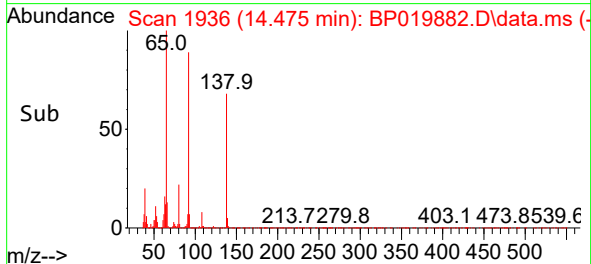
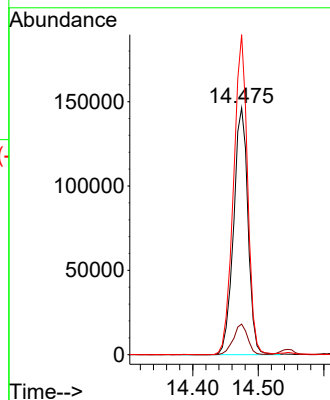
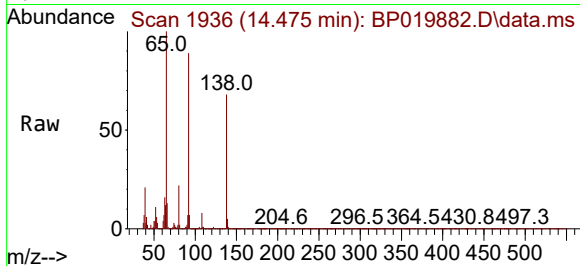




#53
3-Nitroaniline
Concen: 62.395 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

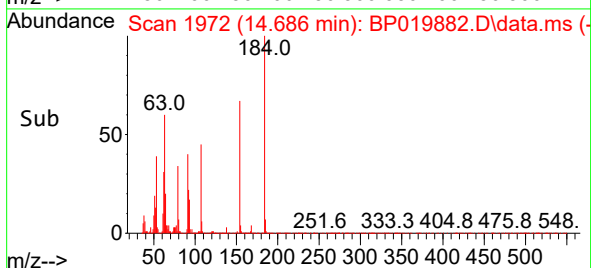
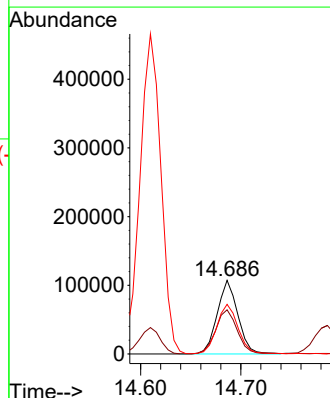
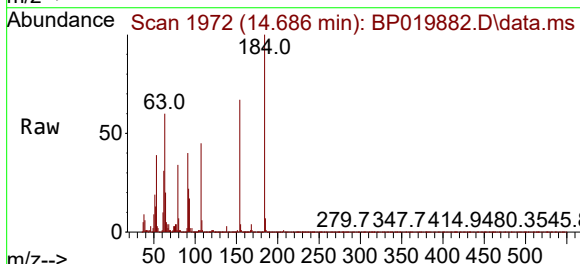
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

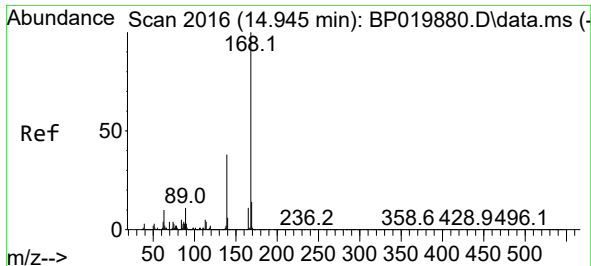
Tgt Ion:138 Resp: 222628
Ion Ratio Lower Upper
138 100
108 12.4 9.2 13.8
92 129.7 100.3 150.5



#54
2,4-Dinitrophenol
Concen: 68.051 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:184 Resp: 152853
Ion Ratio Lower Upper
184 100
63 60.0 49.6 74.4
154 67.4 54.6 82.0

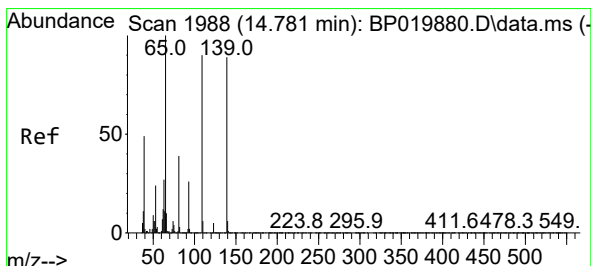
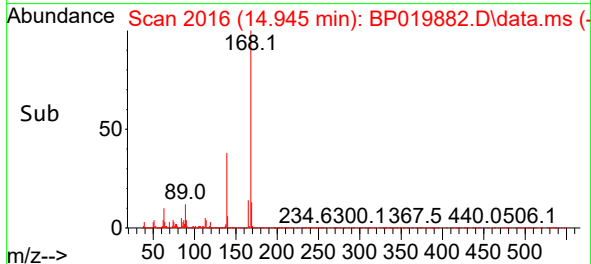
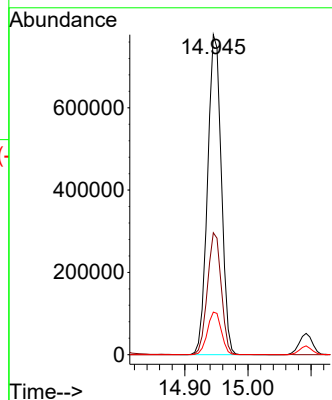
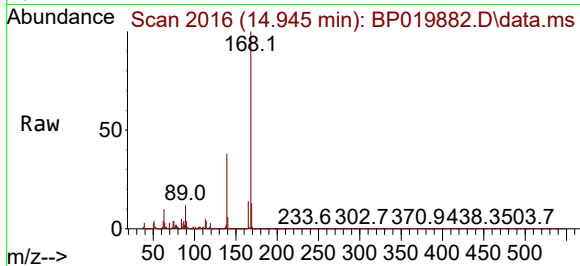




#55
Dibenzofuran
Concen: 62.181 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

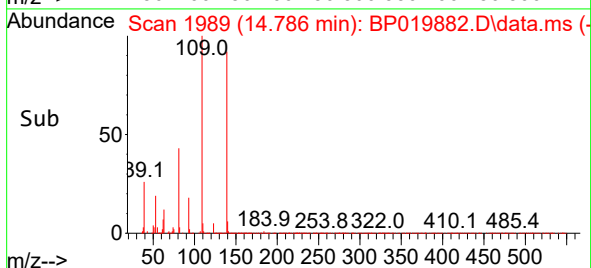
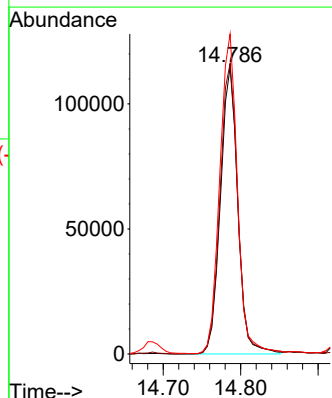
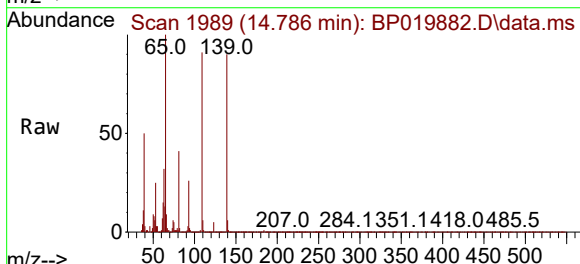
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

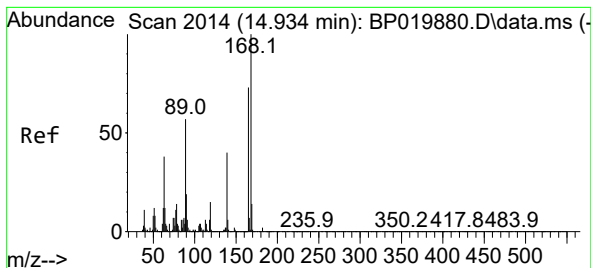
Tgt Ion:168 Resp: 1177055
Ion Ratio Lower Upper
168 100
139 38.1 30.6 45.8
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 64.135 ng
RT: 14.786 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:139 Resp: 179012
Ion Ratio Lower Upper
139 100
109 101.3 81.3 121.3
65 111.6 93.5 133.5

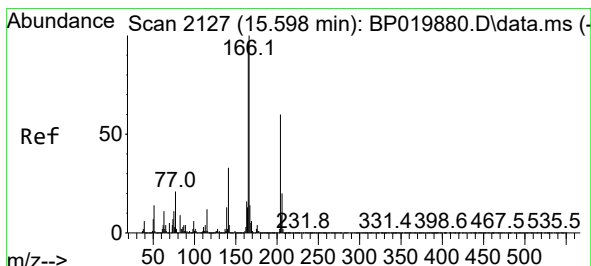
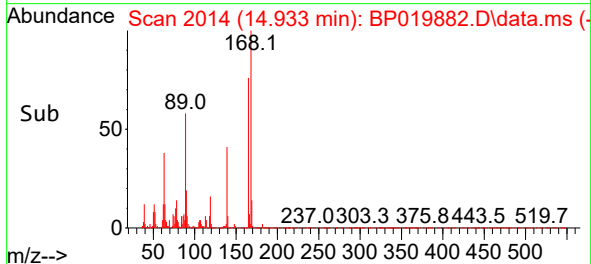
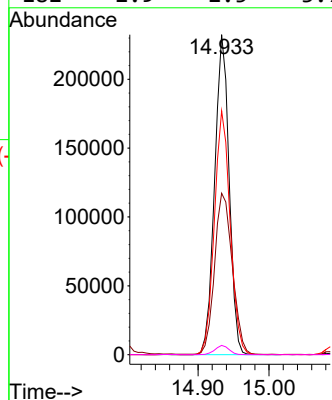
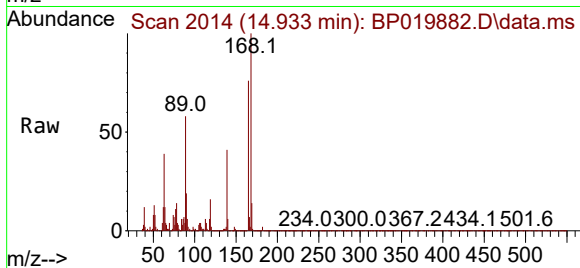




#57
2,4-Dinitrotoluene
Concen: 64.054 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

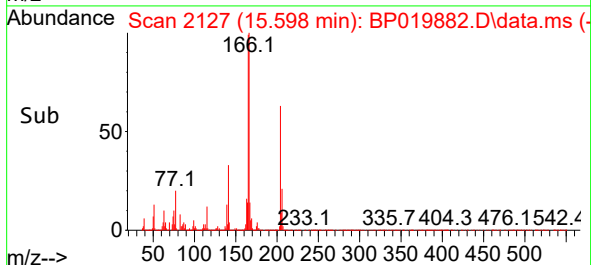
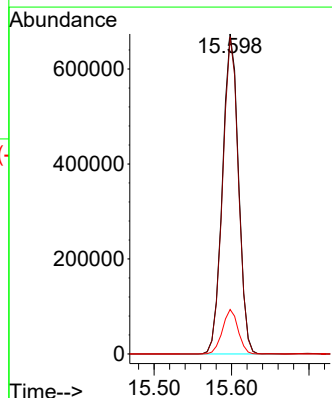
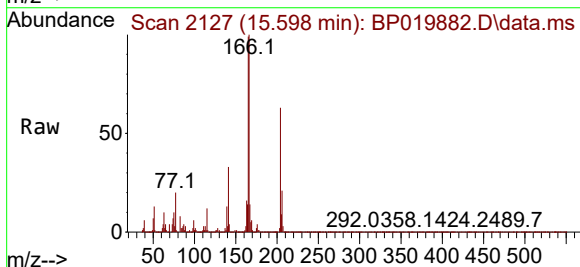
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

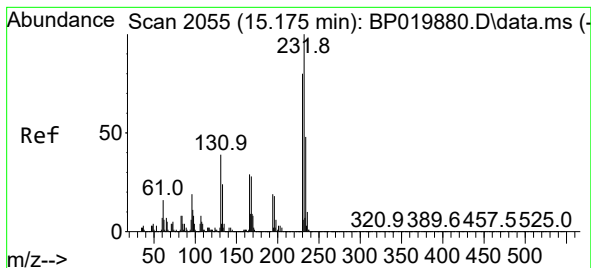
Tgt Ion:165 Resp: 328596
Ion Ratio Lower Upper
165 100
63 50.5 41.4 62.0
89 76.2 62.1 93.1
182 2.9 2.5 3.7



#58
Fluorene
Concen: 63.223 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:166 Resp: 970623
Ion Ratio Lower Upper
166 100
165 99.1 77.8 116.6
167 13.9 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 64.460 ng

RT: 15.174 min Scan# 2055

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 325877

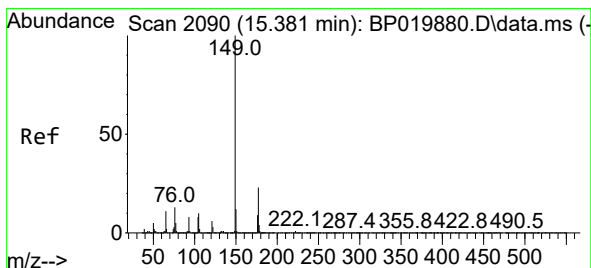
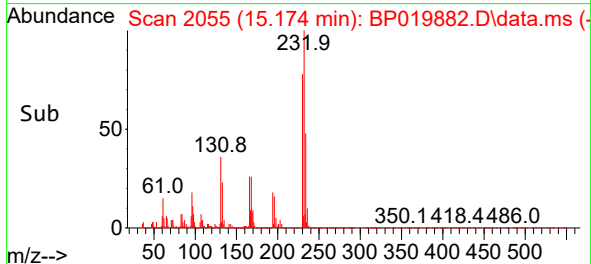
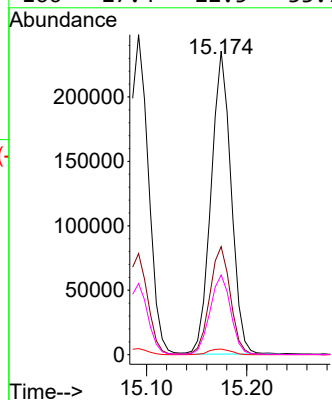
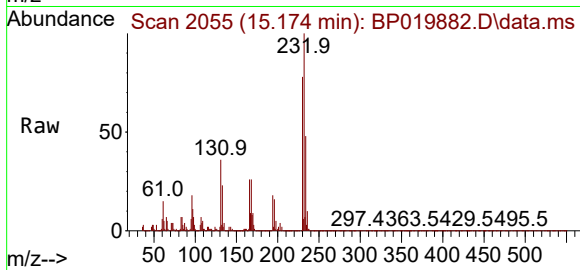
Ion Ratio Lower Upper

232 100

131 36.6 30.7 46.1

130 2.1 1.8 2.6

166 27.4 22.5 33.7



#60

Diethylphthalate

Concen: 62.488 ng

RT: 15.386 min Scan# 2091

Delta R.T. 0.006 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

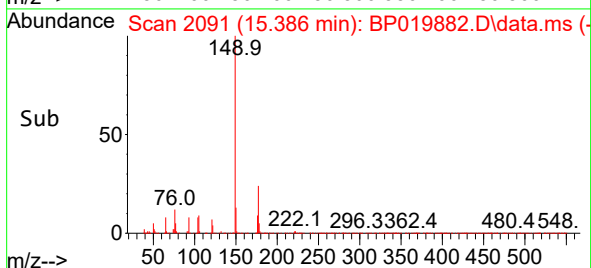
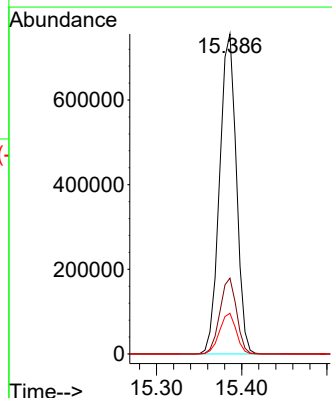
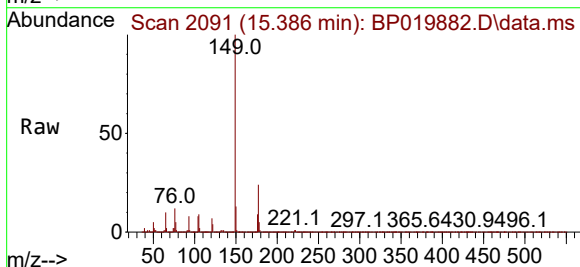
Tgt Ion:149 Resp: 1033919

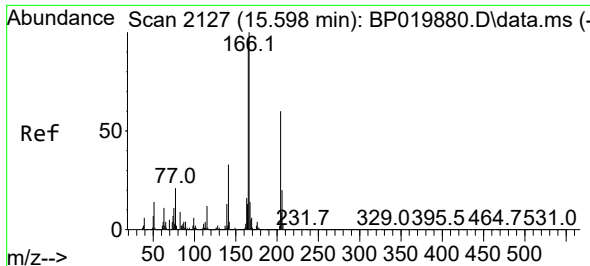
Ion Ratio Lower Upper

149 100

177 23.7 18.4 27.6

150 12.7 9.9 14.9

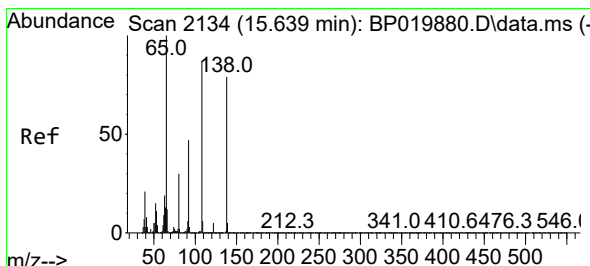
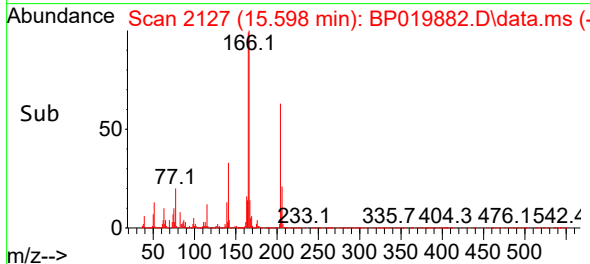
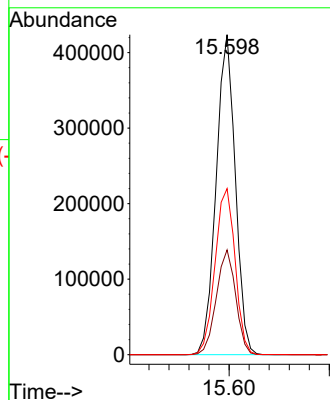
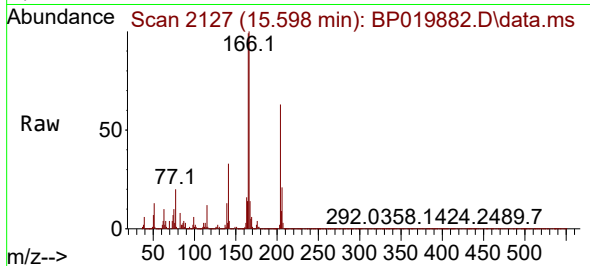




#61
4-Chlorophenyl-phenylether
Concen: 63.964 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

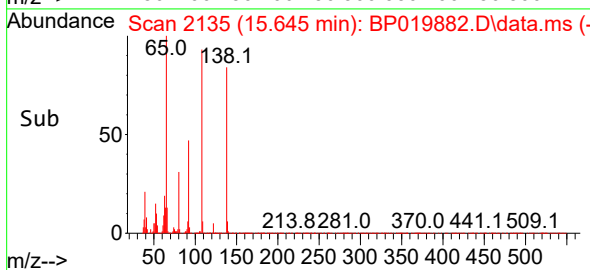
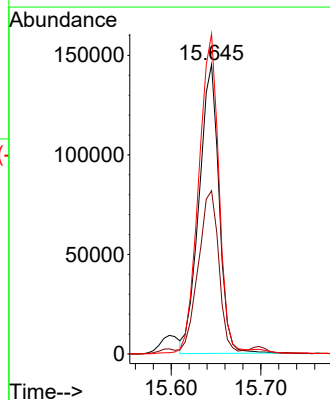
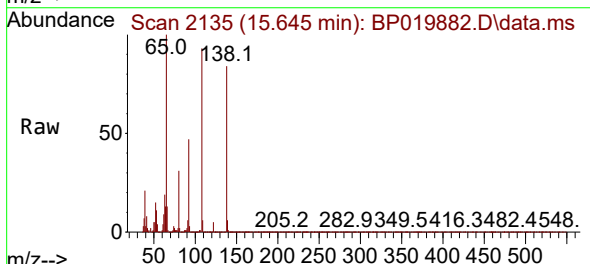
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

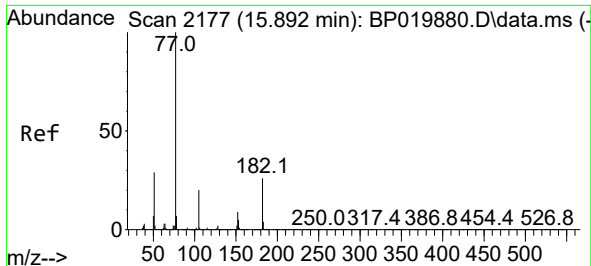
Tgt Ion:204 Resp: 561600
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 51.9 44.2 66.4



#62
4-Nitroaniline
Concen: 64.827 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:138 Resp: 223719
Ion Ratio Lower Upper
138 100
92 56.4 39.5 79.5
108 110.5 90.7 130.7

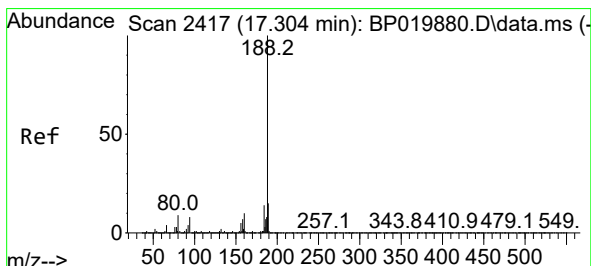
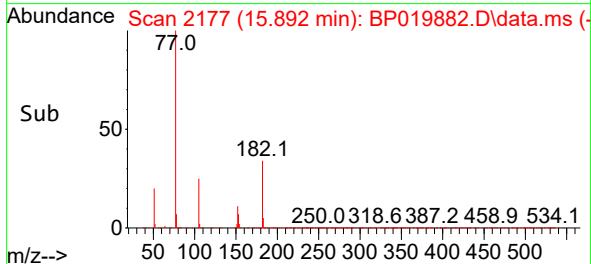
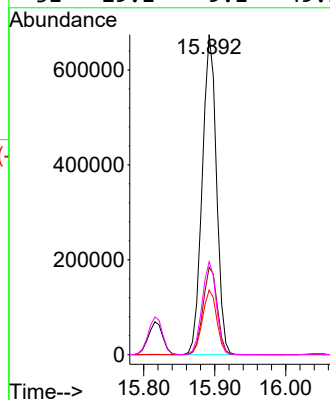
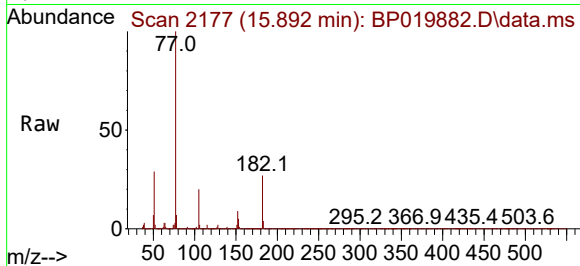




#63
Azobenzene
Concen: 61.119 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

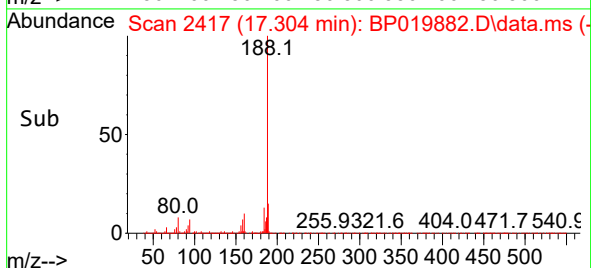
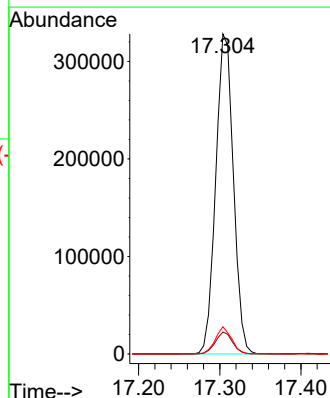
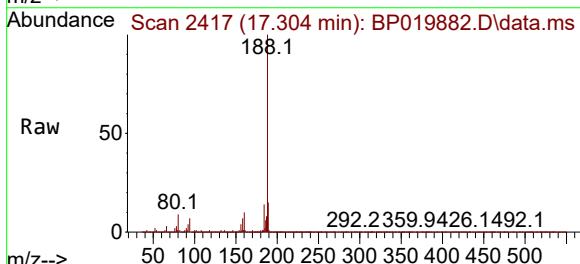
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

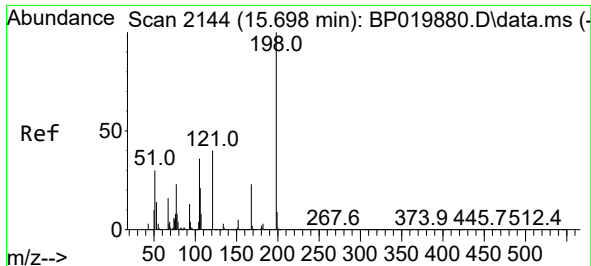
Tgt Ion: 77	Resp: 941435
Ion Ratio	Lower Upper
77 100	
182 27.4	6.3 46.3
105 20.2	0.0 40.0
51 29.1	9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:188	Resp: 495921
Ion Ratio	Lower Upper
188 100	
94 6.9	6.2 9.4
80 8.5	7.0 10.4

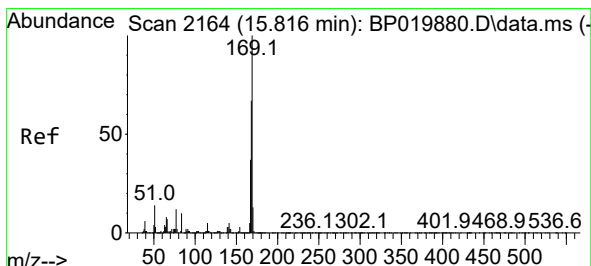
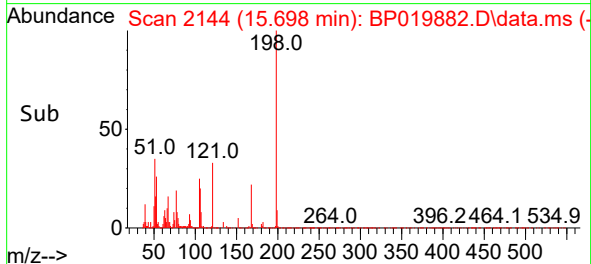
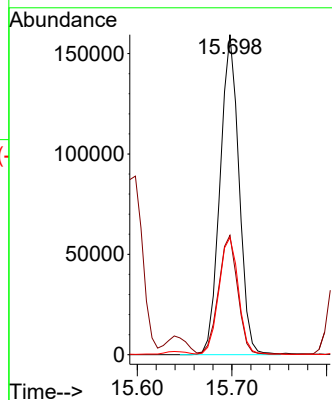
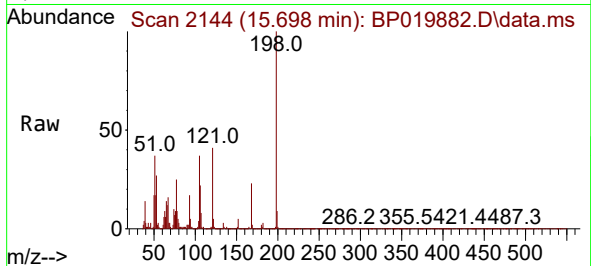




#65
4,6-Dinitro-2-methylphenol
Concen: 65.836 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

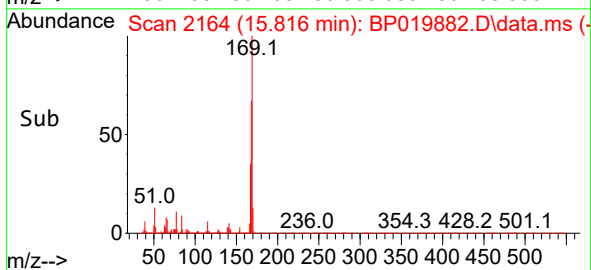
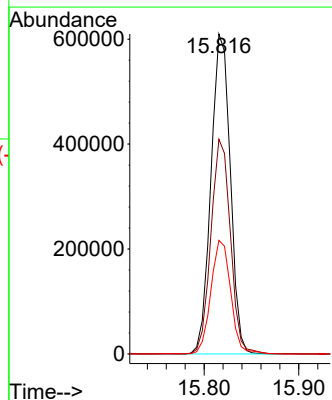
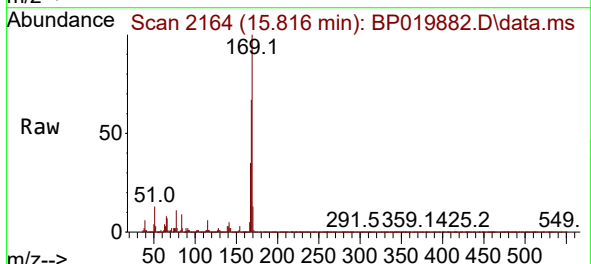
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

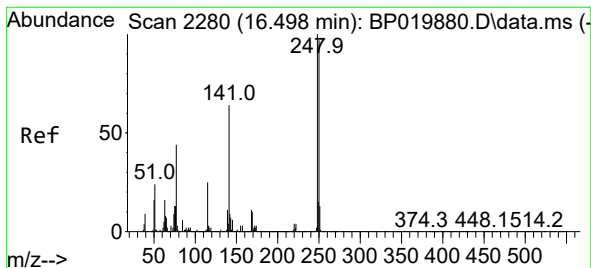
Tgt Ion:198 Resp: 221606
Ion Ratio Lower Upper
198 100
51 37.3 16.3 56.3
105 36.6 17.8 57.8



#66
n-Nitrosodiphenylamine
Concen: 60.596 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:169 Resp: 862290
Ion Ratio Lower Upper
169 100
168 67.1 53.6 80.4
167 35.5 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 62.268 ng

RT: 16.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

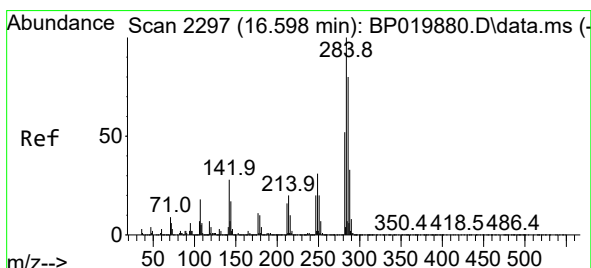
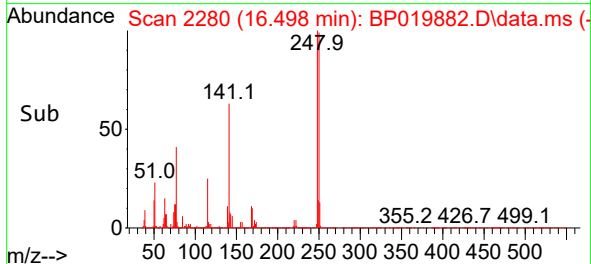
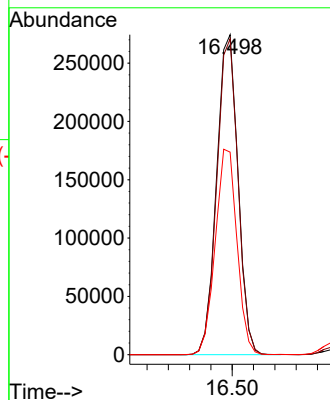
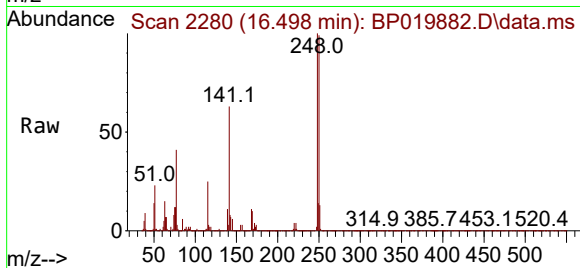
Tgt Ion:248 Resp: 381827

Ion Ratio Lower Upper

248 100

250 98.7 78.0 117.0

141 63.3 51.6 77.4



#68

Hexachlorobenzene

Concen: 62.937 ng

RT: 16.598 min Scan# 2297

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

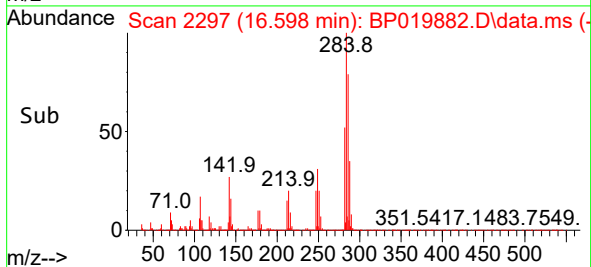
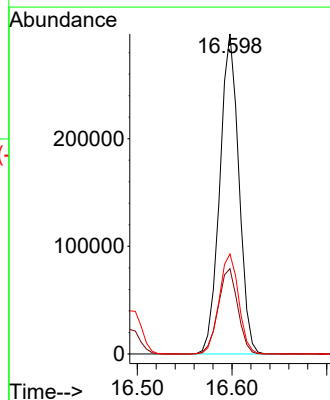
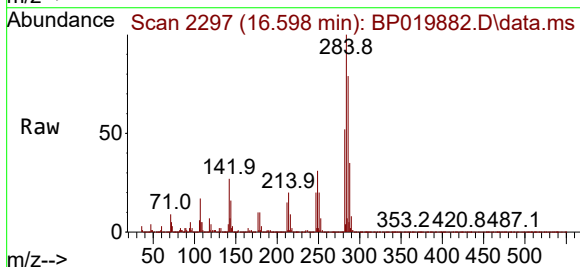
Tgt Ion:284 Resp: 416200

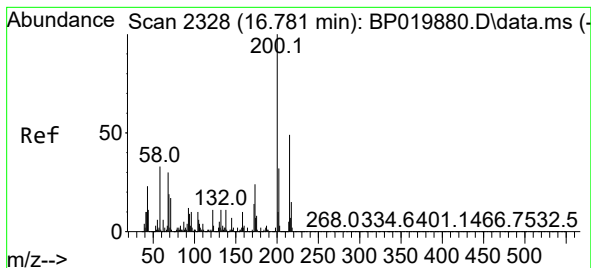
Ion Ratio Lower Upper

284 100

142 26.7 22.6 33.8

249 31.3 25.2 37.8





#69

Atrazine

Concen: 62.011 ng

RT: 16.786 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

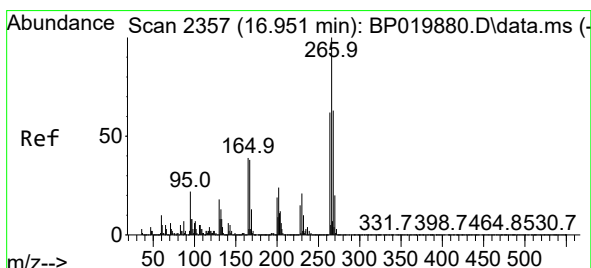
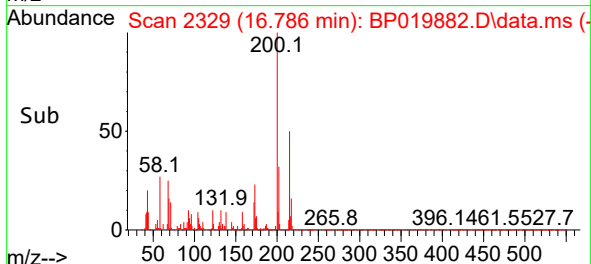
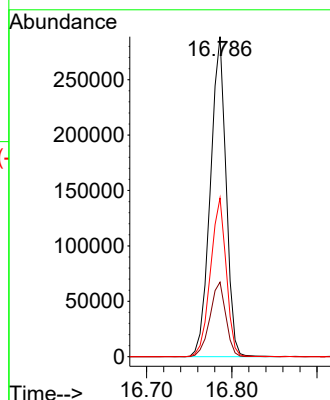
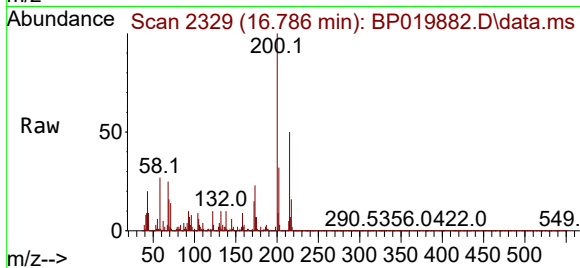
Tgt Ion:200 Resp: 369218

Ion Ratio Lower Upper

200 100

173 23.3 4.1 44.1

215 49.6 29.1 69.1



#70

Pentachlorophenol

Concen: 65.670 ng

RT: 16.951 min Scan# 2357

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

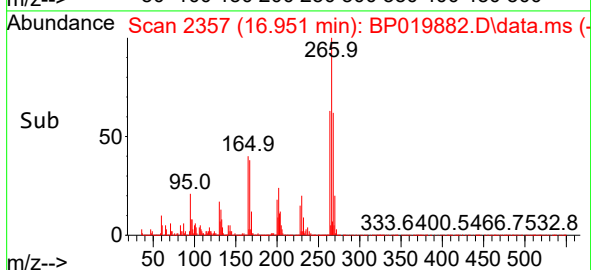
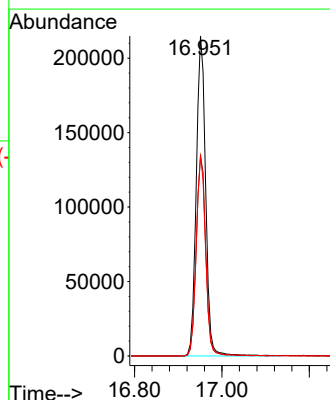
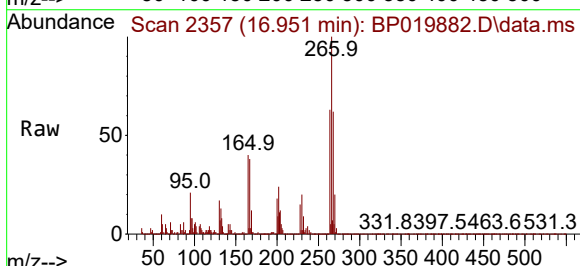
Tgt Ion:266 Resp: 320997

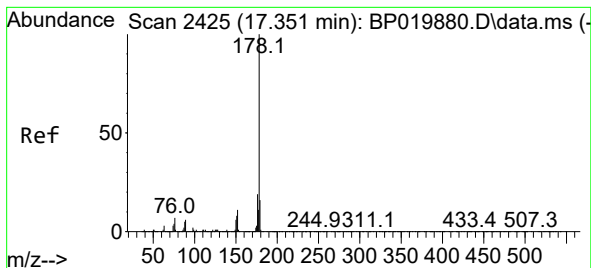
Ion Ratio Lower Upper

266 100

268 62.3 50.6 76.0

264 63.0 49.7 74.5





#71

Phenanthrene

Concen: 61.287 ng

RT: 17.351 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

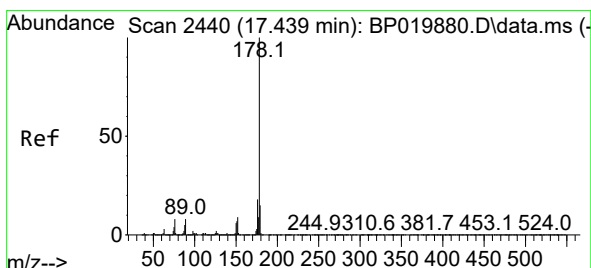
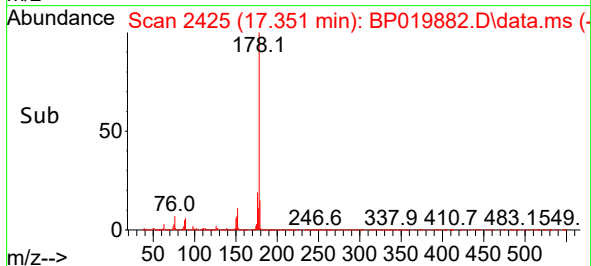
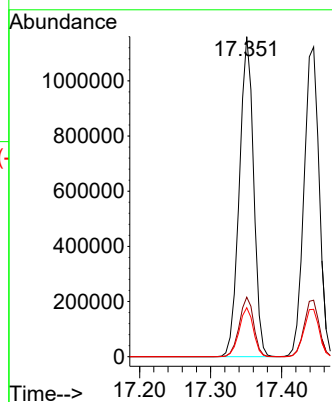
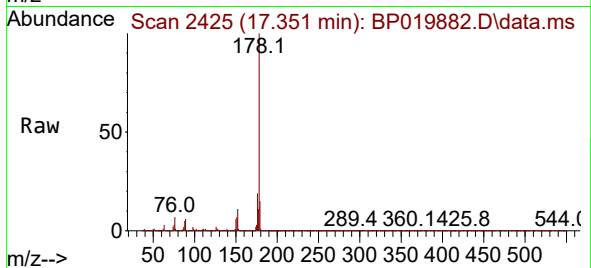
Tgt Ion:178 Resp: 1622310

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 15.3 12.5 18.7



#72

Anthracene

Concen: 61.487 ng

RT: 17.445 min Scan# 2441

Delta R.T. 0.006 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

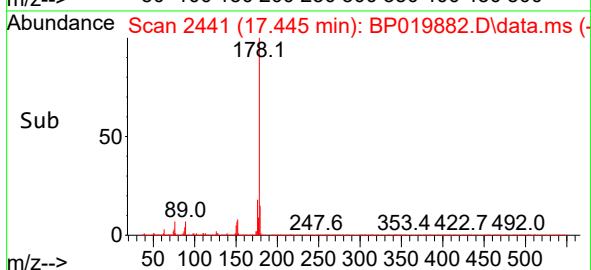
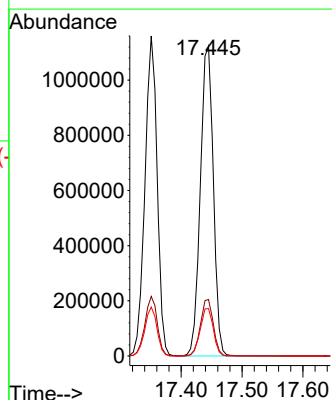
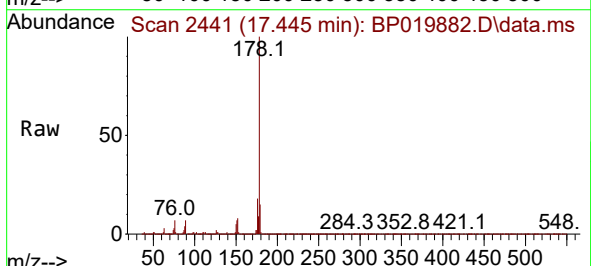
Tgt Ion:178 Resp: 1661491

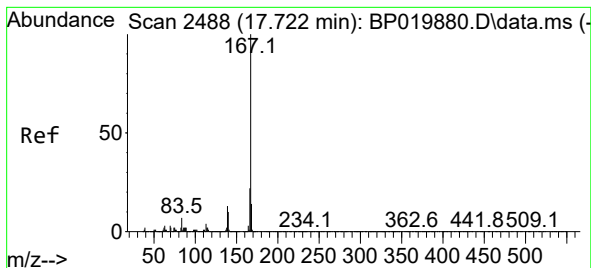
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 15.3 12.2 18.4





#73

Carbazole

Concen: 61.639 ng

RT: 17.721 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

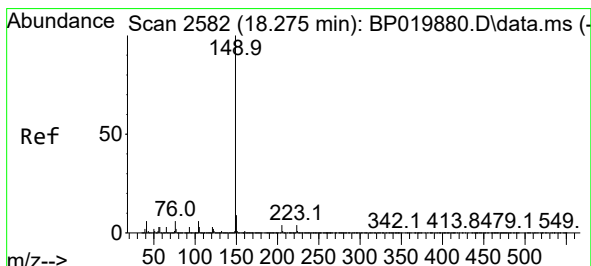
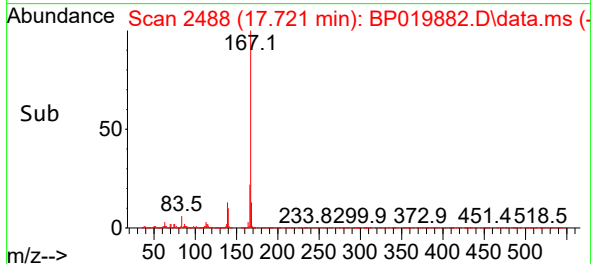
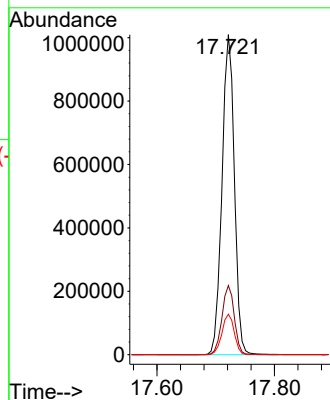
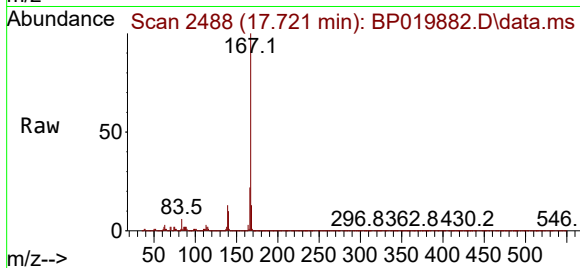
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 1475191

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	12.7	10.5	15.7



#74

Di-n-butylphthalate

Concen: 61.373 ng

RT: 18.274 min Scan# 2582

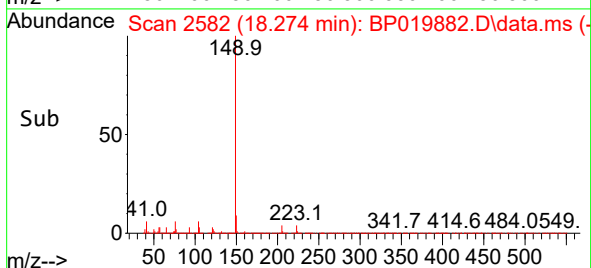
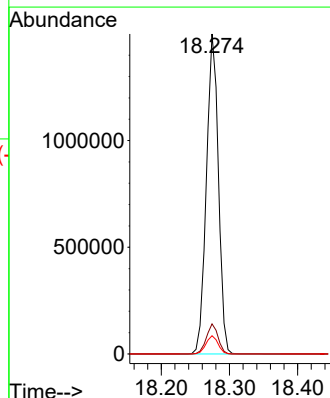
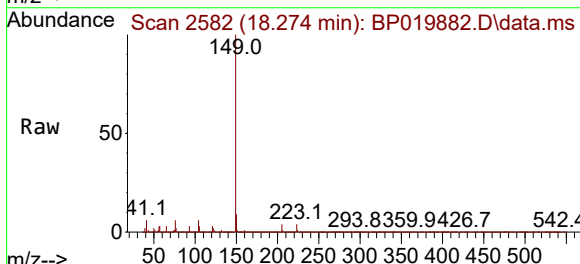
Delta R.T. -0.000 min

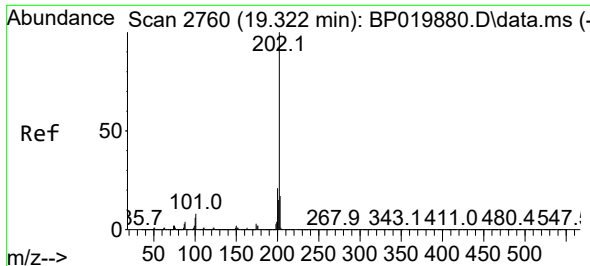
Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Tgt Ion:149 Resp: 1837009

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.7	4.6	7.0

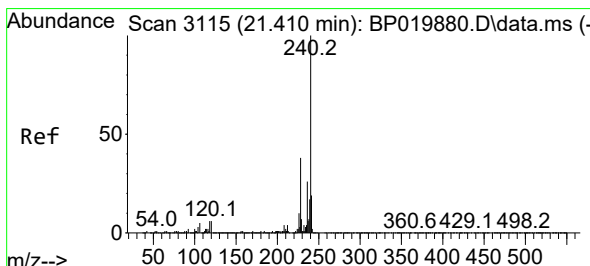
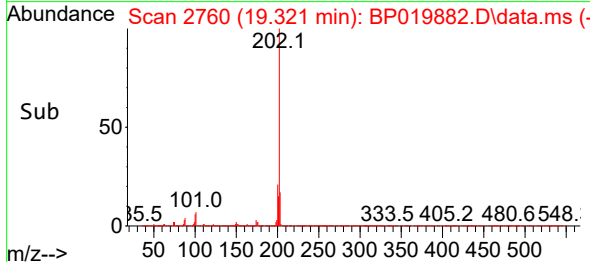
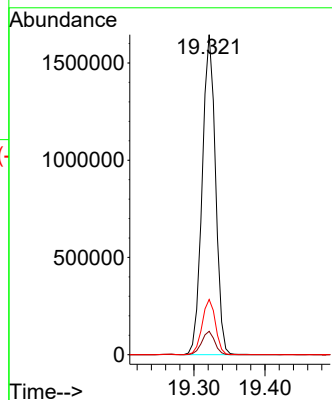
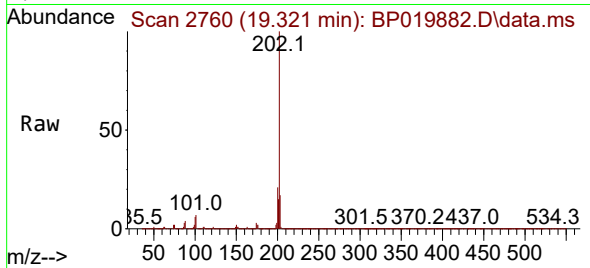




#75
Fluoranthene
Concen: 62.429 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

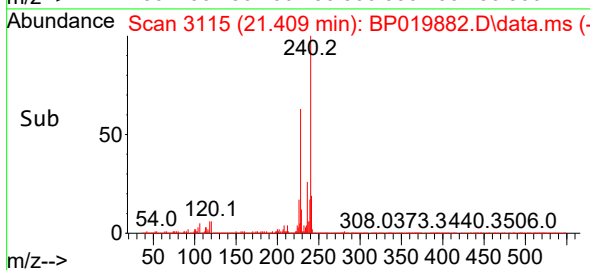
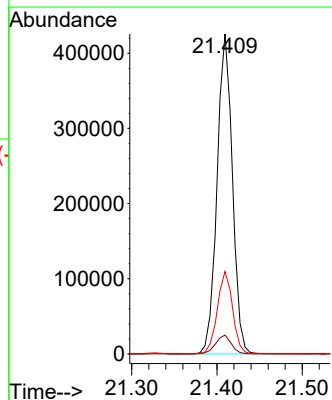
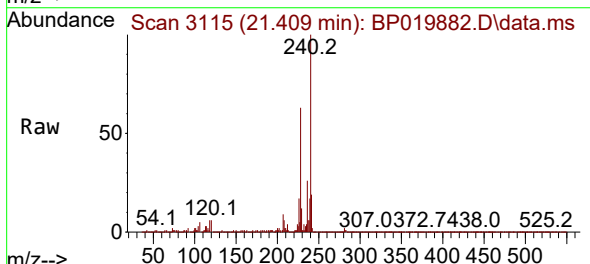
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

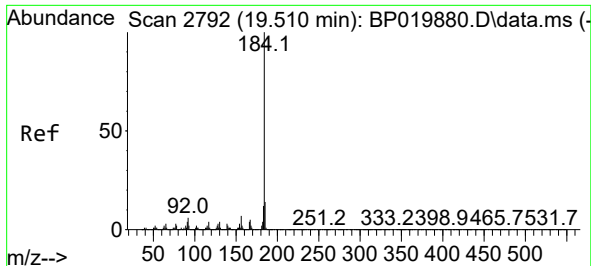
Tgt Ion:202 Resp: 2144640
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.7
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:240 Resp: 531910
Ion Ratio Lower Upper
240 100
120 5.9 5.1 7.7
236 25.8 20.5 30.7

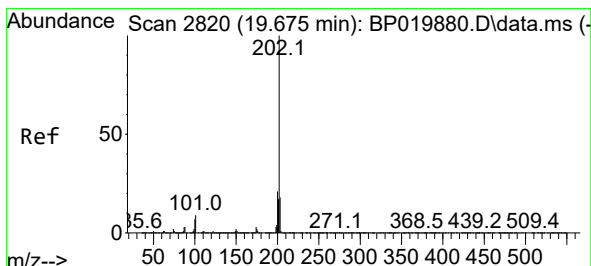
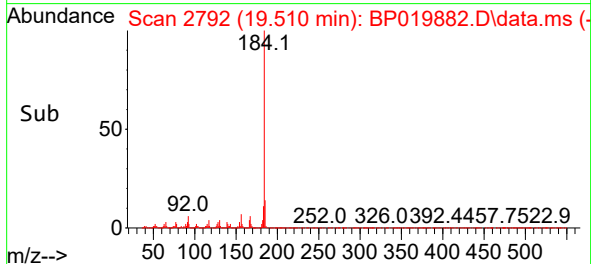
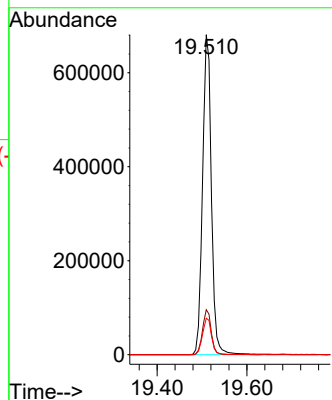
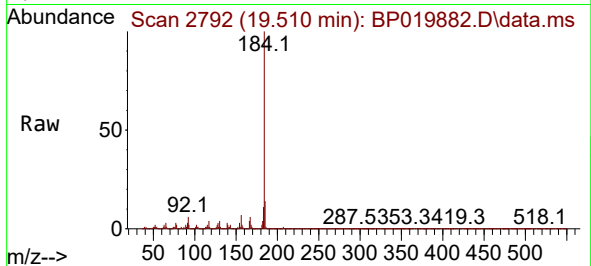




#77
Benzidine
Concen: 60.911 ng
RT: 19.510 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

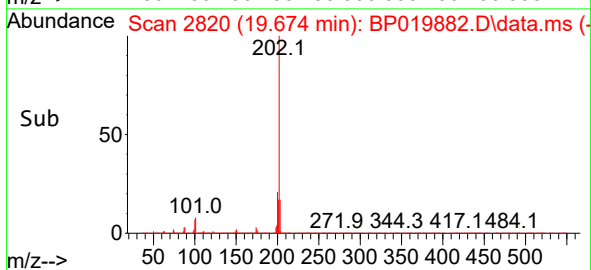
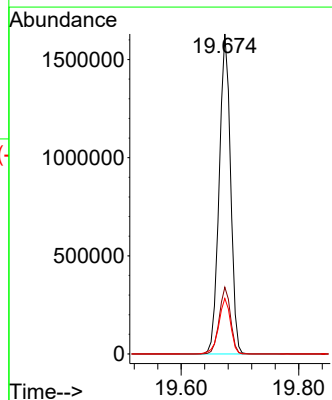
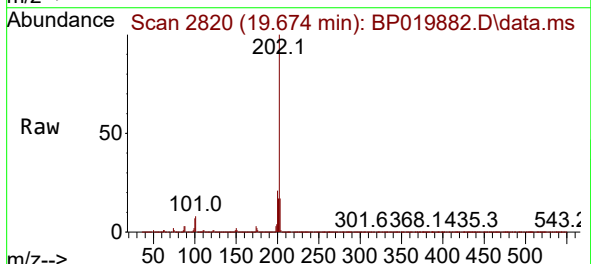
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

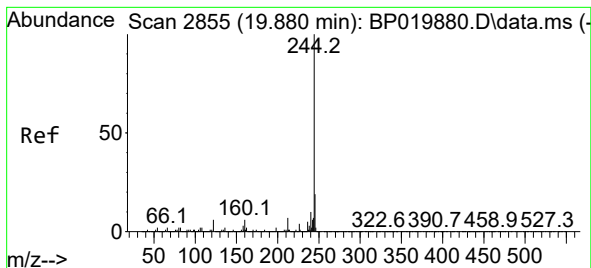
Tgt Ion:184 Resp: 930670
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 11.4 9.3 13.9



#78
Pyrene
Concen: 59.800 ng
RT: 19.674 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:202 Resp: 2185424
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 121.869 ng

RT: 19.880 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

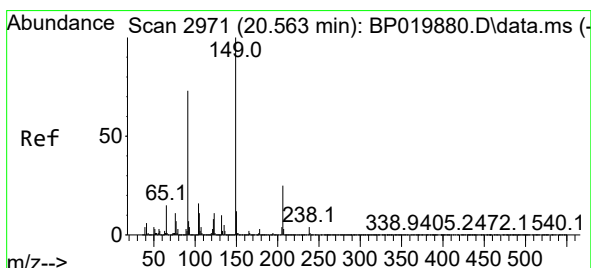
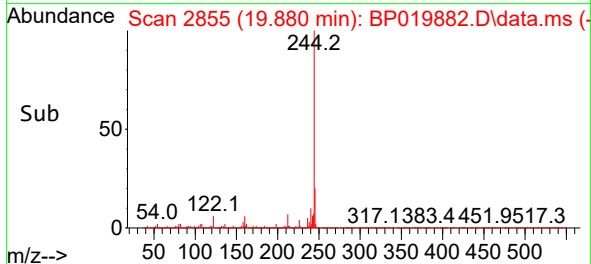
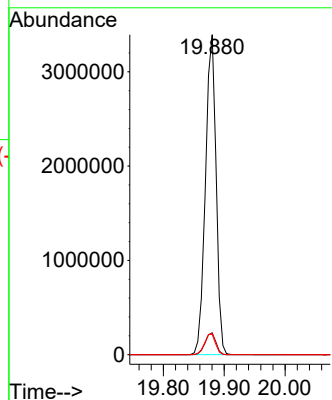
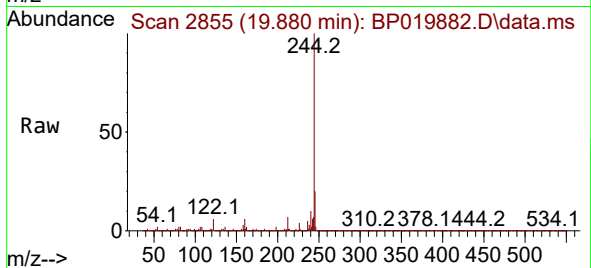
Tgt Ion:244 Resp: 4112779

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 6.3 5.0 7.6



#80

Butylbenzylphthalate

Concen: 59.905 ng

RT: 20.562 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

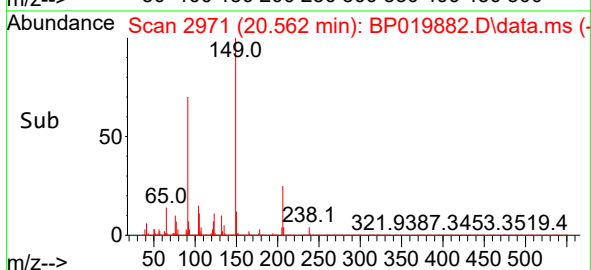
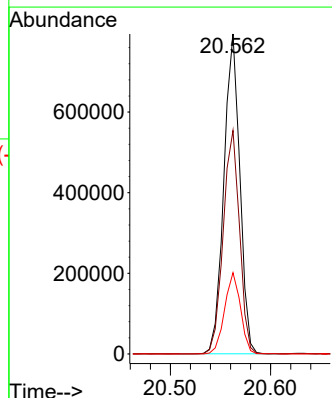
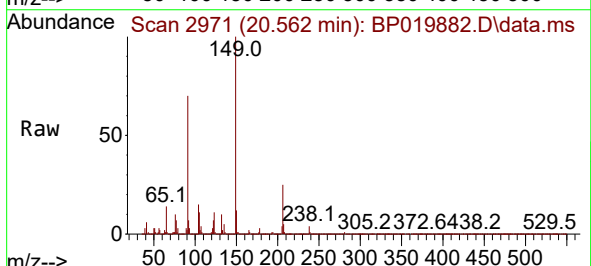
Tgt Ion:149 Resp: 875447

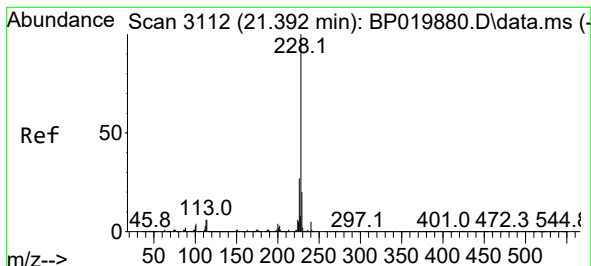
Ion Ratio Lower Upper

149 100

91 69.9 58.3 87.5

206 25.4 19.8 29.8





#81

Benzo(a)anthracene

Concen: 61.417 ng

RT: 21.392 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

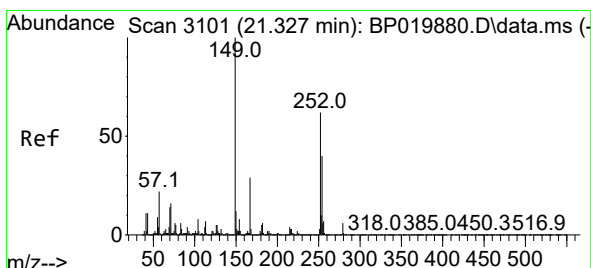
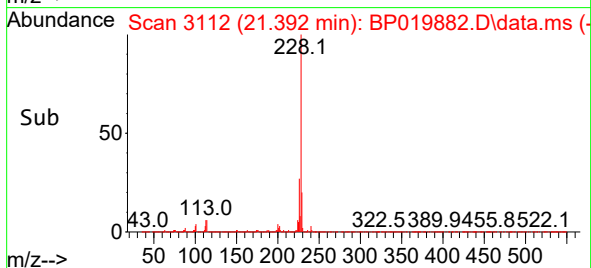
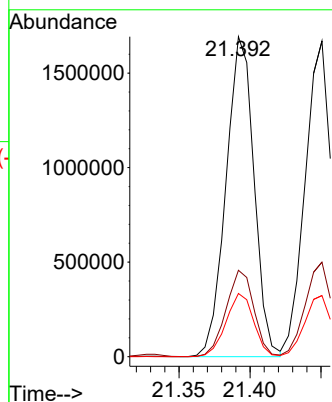
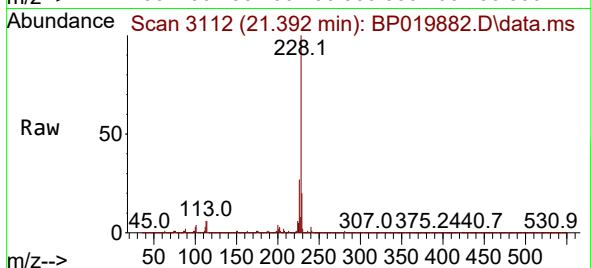
Tgt Ion:228 Resp: 2318931

Ion Ratio Lower Upper

228 100

226 27.0 21.5 32.3

229 19.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 62.667 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

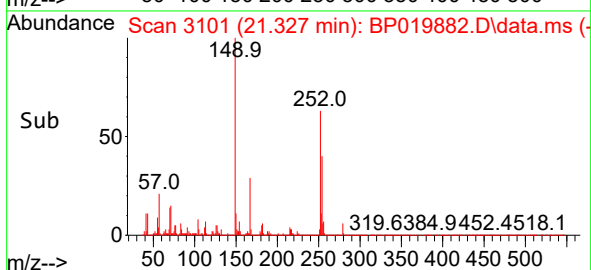
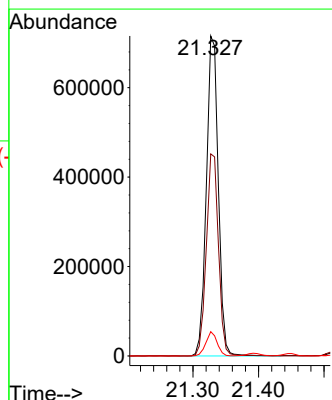
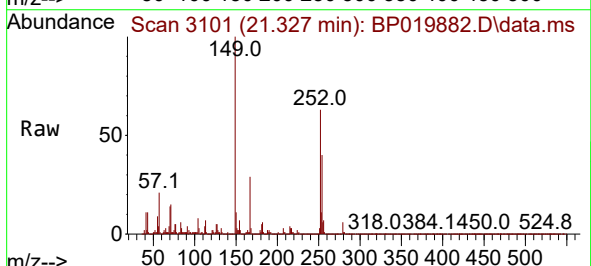
Tgt Ion:252 Resp: 907489

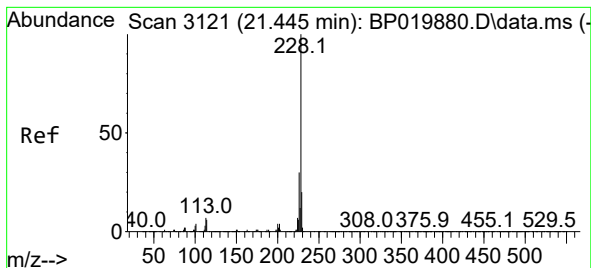
Ion Ratio Lower Upper

252 100

254 63.1 52.0 78.0

126 7.6 6.1 9.1





#83

Chrysene

Concen: 60.781 ng

RT: 21.451 min Scan# 3122

Delta R.T. 0.006 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

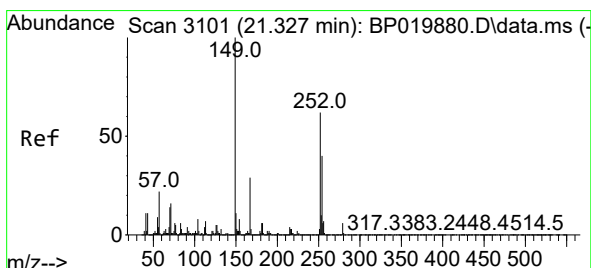
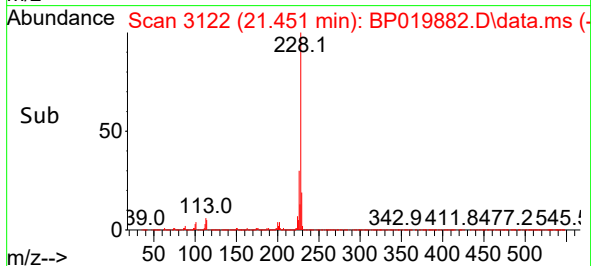
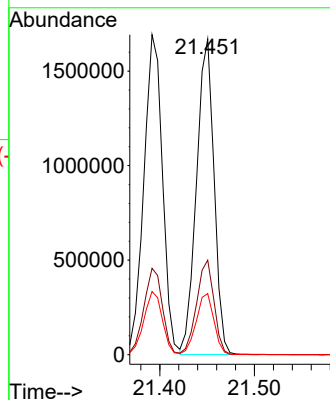
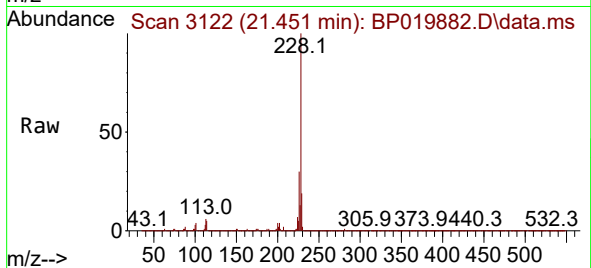
Tgt Ion:228 Resp: 2150412

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.541 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

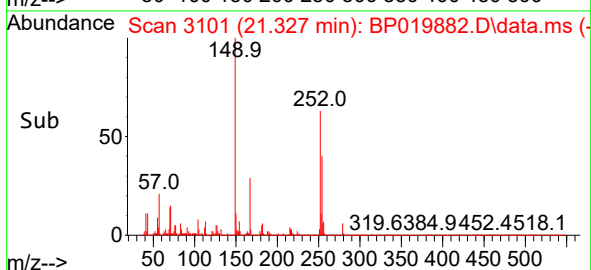
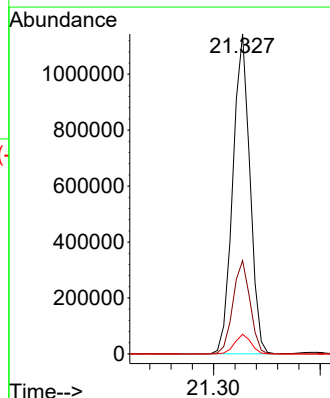
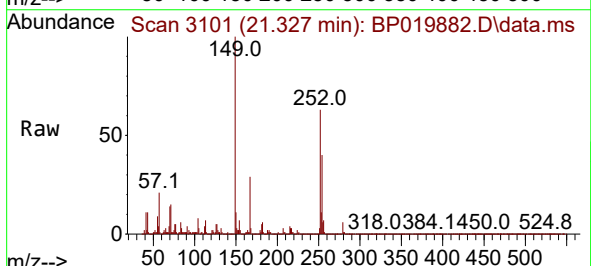
Tgt Ion:149 Resp: 1270047

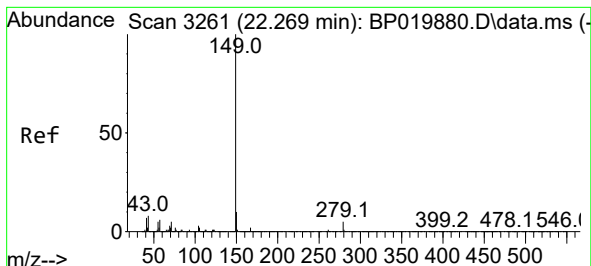
Ion Ratio Lower Upper

149 100

167 29.2 23.0 34.4

279 6.2 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 61.273 ng

RT: 22.268 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

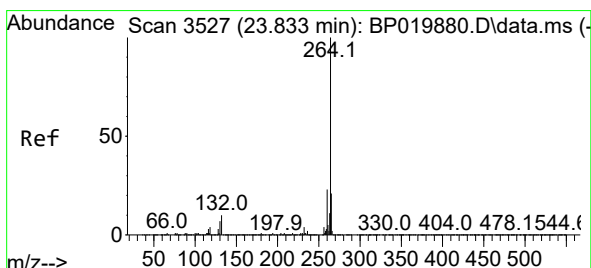
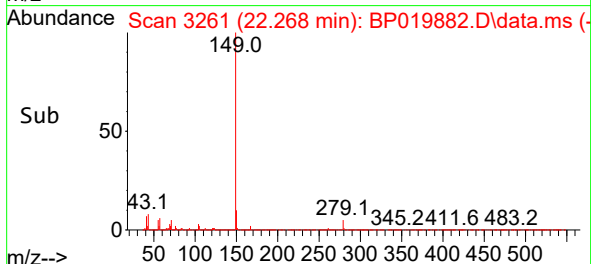
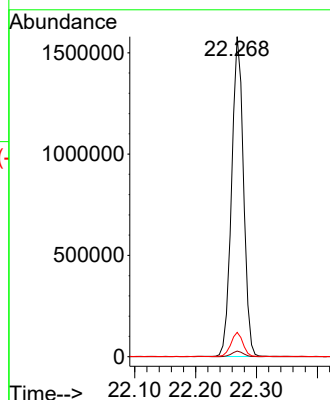
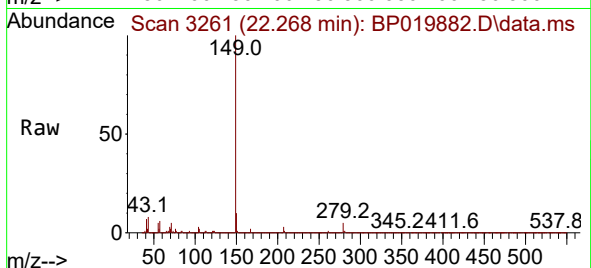
Tgt Ion:149 Resp: 2139197

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.833 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

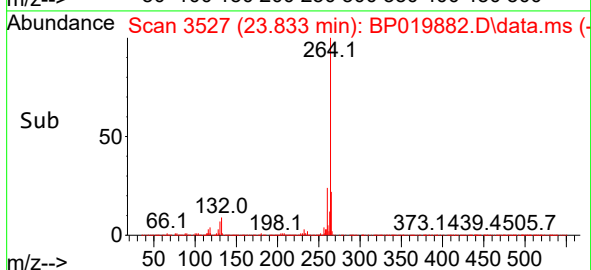
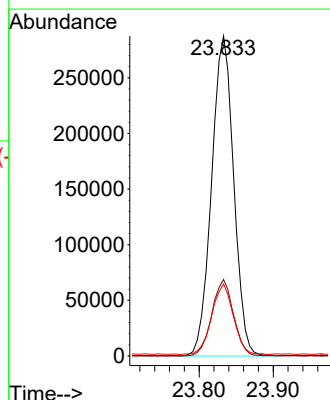
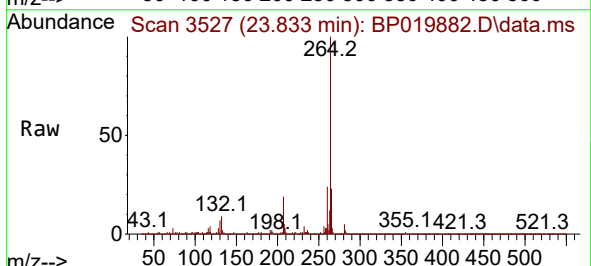
Tgt Ion:264 Resp: 595468

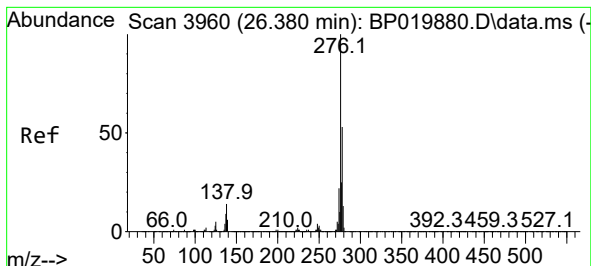
Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 22.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.032 ng

RT: 26.392 min Scan# 3962

Delta R.T. 0.011 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

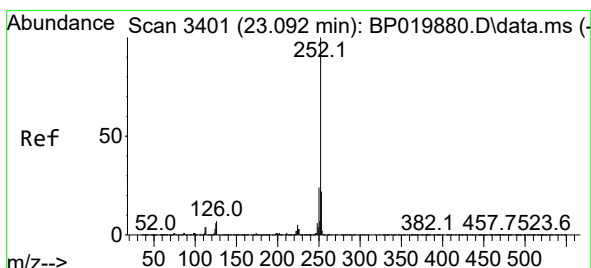
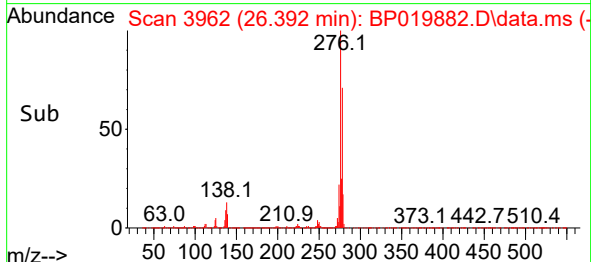
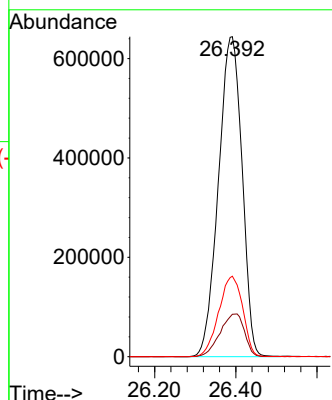
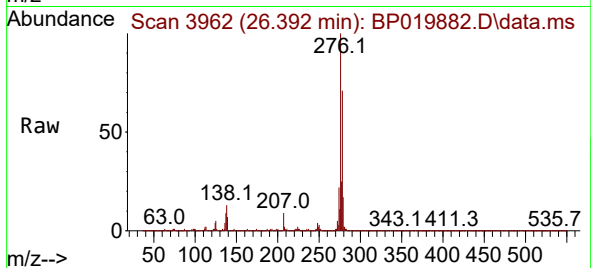
Tgt Ion:276 Resp: 2600460

Ion Ratio Lower Upper

276 100

138 13.8 11.7 17.5

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 61.252 ng

RT: 23.098 min Scan# 3402

Delta R.T. 0.006 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

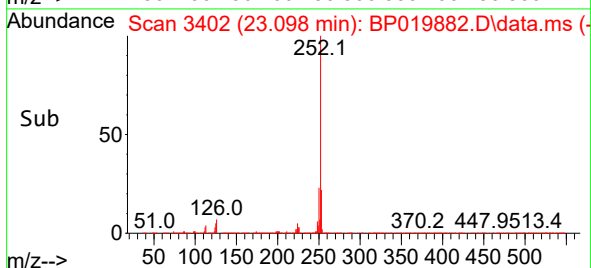
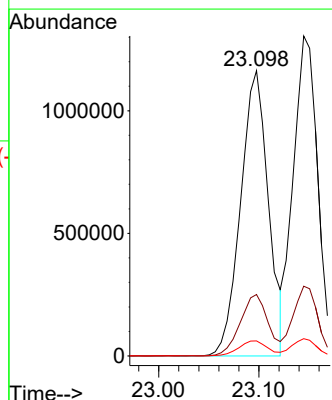
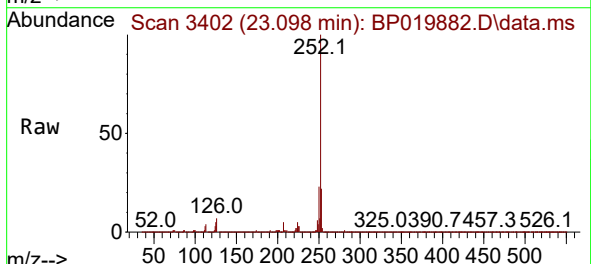
Tgt Ion:252 Resp: 2236167

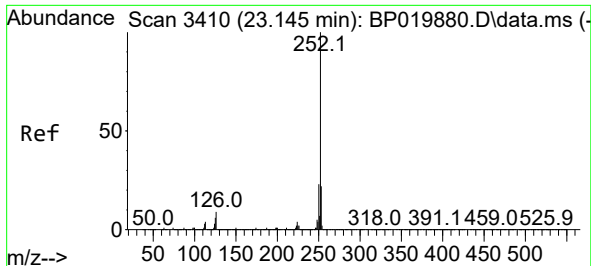
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 5.3 4.6 7.0

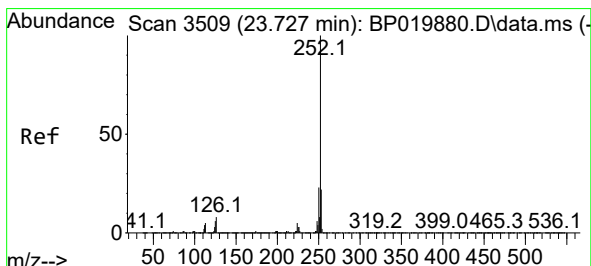
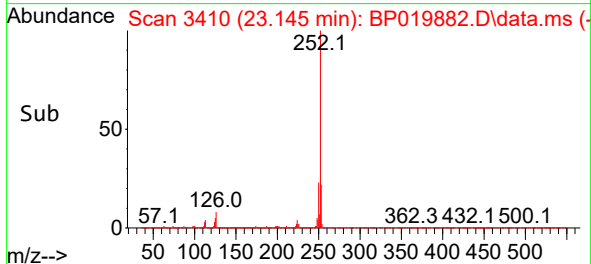
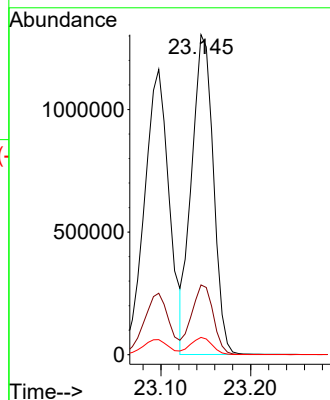
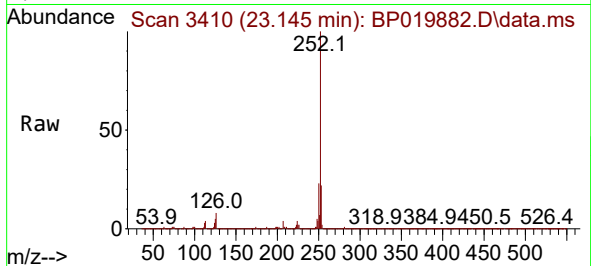




#89
Benzo(k)fluoranthene
Concen: 61.231 ng
RT: 23.145 min Scan# 3410
Delta R.T. -0.000 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

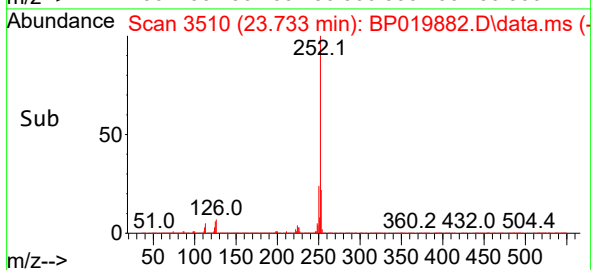
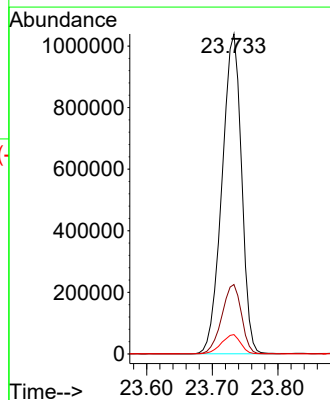
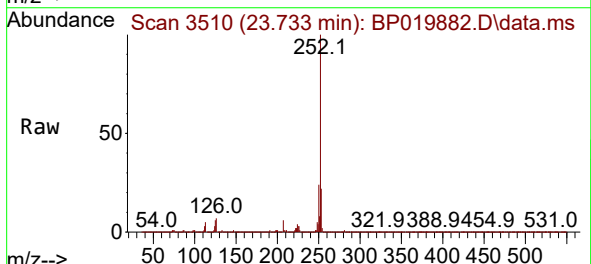
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

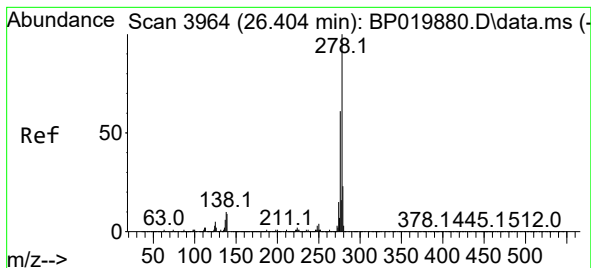
Tgt Ion:252 Resp: 2192300
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 5.4 4.6 6.8



#90
Benzo(a)pyrene
Concen: 61.473 ng
RT: 23.733 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BP019882.D
Acq: 26 Feb 2024 16:55

Tgt Ion:252 Resp: 2144709
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 6.0 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 62.290 ng

RT: 26.415 min Scan# 3966

Delta R.T. 0.011 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

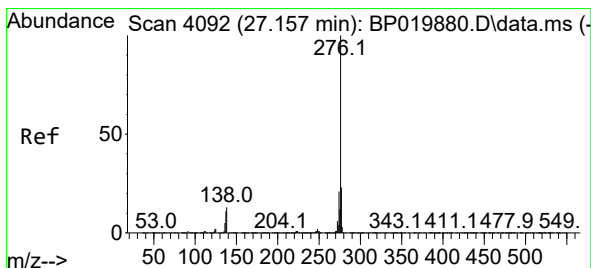
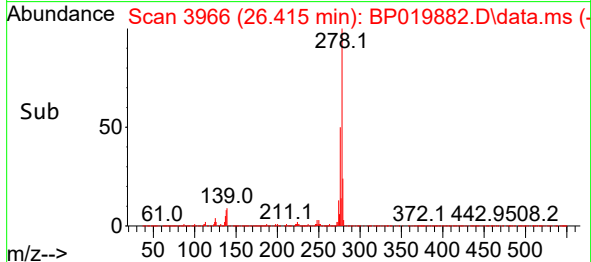
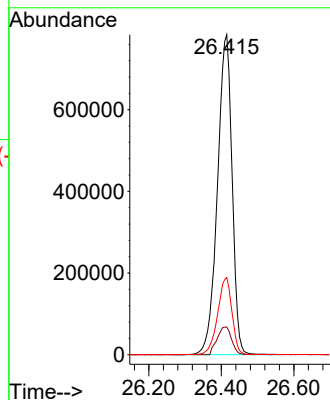
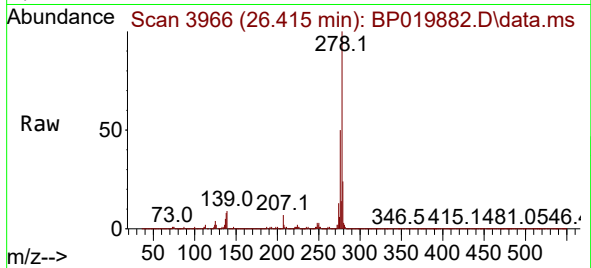
Tgt Ion:278 Resp: 2195229

Ion Ratio Lower Upper

278 100

139 8.6 7.4 11.0

279 24.1 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 61.785 ng

RT: 27.168 min Scan# 4094

Delta R.T. 0.011 min

Lab File: BP019882.D

Acq: 26 Feb 2024 16:55

Tgt Ion:276 Resp: 2101954

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 11.5 10.2 15.2

