

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
 Data File : BP019906.D
 Acq On : 27 Feb 2024 20:32
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 28 00:59:39 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 02:05:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	93216	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	388821	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	299717	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	916194	20.000	ng	0.00
76) Chrysene-d12	21.404	240	646718	20.000	ng	0.00
86) Perylene-d12	23.821	264	564807	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	439213	77.338	ng	0.00
7) Phenol-d6	7.069	99	633851	74.964	ng	0.00
23) Nitrobenzene-d5	9.075	82	718960	74.650	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	543150	105.689	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1855769	83.657	ng	0.00
79) Terphenyl-d14	19.874	244	3727754	90.851	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	72833	37.079	ng	100
3) Pyridine	3.775	79	223312	37.169	ng	99
4) n-Nitrosodimethylamine	3.699	42	101368	40.944	ng	97
6) Aniline	7.234	93	379817	36.618	ng	99
8) 2-Chlorophenol	7.457	128	238939	39.016	ng	100
9) Benzaldehyde	7.046	77	182799	37.876	ng	96
10) Phenol	7.099	94	309318	36.687	ng	98
11) bis(2-Chloroethyl)ether	7.334	93	246596	37.135	ng	99
12) 1,3-Dichlorobenzene	7.781	146	265675	39.957	ng	100
13) 1,4-Dichlorobenzene	7.928	146	270829	40.224	ng	99
14) 1,2-Dichlorobenzene	8.246	146	267334	39.580	ng	98
15) Benzyl Alcohol	8.152	79	281584	37.749	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	246211	34.727	ng	99
17) 2-Methylphenol	8.346	107	237643	37.688	ng	98
18) Hexachloroethane	8.963	117	102333	39.222	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	238570	37.349	ng	98
20) 3+4-Methylphenols	8.681	107	332267	36.672	ng	97
22) Acetophenone	8.734	105	433936	35.934	ng	# 99
24) Nitrobenzene	9.116	77	344491	36.946	ng	97
25) Isophorone	9.640	82	633434	37.786	ng	99
26) 2-Nitrophenol	9.816	139	152470	40.867	ng	98
27) 2,4-Dimethylphenol	9.881	122	243932	39.605	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	360535	38.538	ng	98
29) 2,4-Dichlorophenol	10.351	162	283118	41.211	ng	99
30) 1,2,4-Trichlorobenzene	10.557	180	316124	41.885	ng	99
31) Naphthalene	10.751	128	829169	39.829	ng	99
32) Benzoic acid	10.063	122	214027	41.015	ng	96
33) 4-Chloroaniline	10.869	127	371961	39.326	ng	99
34) Hexachlorobutadiene	11.016	225	237563	43.284	ng	99
35) Caprolactam	11.698	113	94284	37.215	ng	97
36) 4-Chloro-3-methylphenol	11.998	107	332365	39.219	ng	98
37) 2-Methylnaphthalene	12.363	142	654721	40.513	ng	99
38) 1-Methylnaphthalene	12.581	142	609365	39.849	ng	98
40) 1,2,4,5-Tetrachloroben...	12.722	216	439879	42.965	ng	99
41) Hexachlorocyclopentadiene	12.693	237	180206	33.994	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	286308	42.354	ng	99

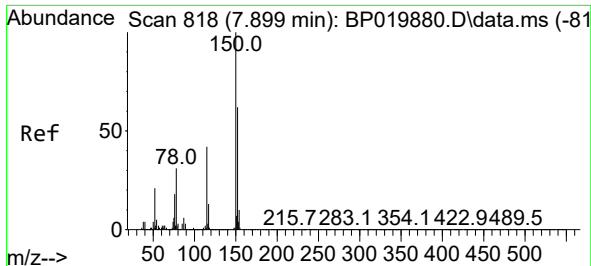
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	337120	41.866	ng	97
46) 1,1'-Biphenyl	13.375	154	876244	40.831	ng	99
47) 2-Chloronaphthalene	13.416	162	680064	40.828	ng	99
48) 2-Nitroaniline	13.634	65	235533	39.124	ng	98
49) Acenaphthylene	14.263	152	1086933	40.278	ng	100
50) Dimethylphthalate	14.016	163	970226	39.655	ng	100
51) 2,6-Dinitrotoluene	14.139	165	212299	40.317	ng	99
52) Acenaphthene	14.604	154	658846	40.661	ng	98
53) 3-Nitroaniline	14.469	138	206707	39.656	ng	99
54) 2,4-Dinitrophenol	14.681	184	131694	38.366	ng	99
55) Dibenzofuran	14.939	168	1136300	41.090	ng	100
56) 4-Nitrophenol	14.781	139	166039	40.720	ng	97
57) 2,4-Dinitrotoluene	14.928	165	306843	40.944	ng	98
58) Fluorene	15.592	166	1200733	53.537	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	320901	43.436	ng	96
60) Diethylphthalate	15.381	149	1033971	42.776	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	690689	53.849	ng	99
62) 4-Nitroaniline	15.639	138	285596	52.603	ng	97
63) Azobenzene	15.886	77	1267746	56.339	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	251644	40.467	ng	95
66) n-Nitrosodiphenylamine	15.816	169	1064614	40.496	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	460778	40.674	ng	98
68) Hexachlorobenzene	16.592	284	486629	39.831	ng	98
69) Atrazine	16.781	200	440767	40.070	ng	99
70) Pentachlorophenol	16.945	266	366577	40.593	ng	99
71) Phenanthrene	17.345	178	1939716	39.664	ng	99
72) Anthracene	17.439	178	1996537	39.993	ng	100
73) Carbazole	17.716	167	1691825	38.264	ng	99
74) Di-n-butylphthalate	18.269	149	2031706	36.741	ng	99
75) Fluoranthene	19.316	202	1926375	30.353	ng	100
77) Benzidine	19.510	184	796908	42.898	ng	100
78) Pyrene	19.669	202	1964144	44.204	ng	99
80) Butylbenzylphthalate	20.557	149	778681	43.824	ng	98
81) Benzo(a)anthracene	21.386	228	1854553	40.399	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	717276	40.739	ng	99
83) Chrysene	21.439	228	1719720	39.979	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	1127100	44.189	ng	99
85) Di-n-octyl phthalate	22.263	149	1755345	41.353	ng	99
87) Indeno(1,2,3-cd)pyrene	26.356	276	1518212	38.182	ng	99
88) Benzo(b)fluoranthene	23.080	252	1494489	43.159	ng	99
89) Benzo(k)fluoranthene	23.133	252	1398806	41.189	ng	100
90) Benzo(a)pyrene	23.715	252	1338560	40.449	ng	100
91) Dibenzo(a,h)anthracene	26.380	278	1267932	37.931	ng	100
92) Benzo(g,h,i)perylene	27.133	276	1239798	38.421	ng	98

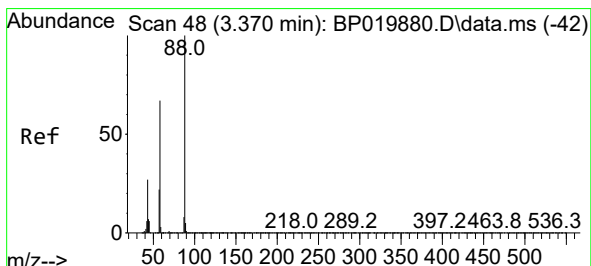
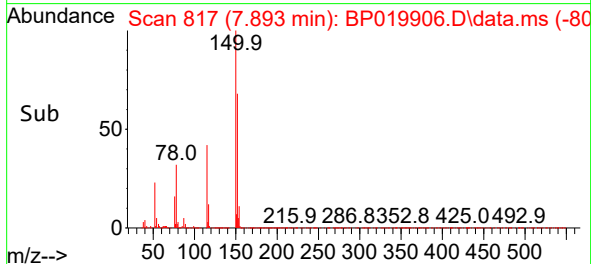
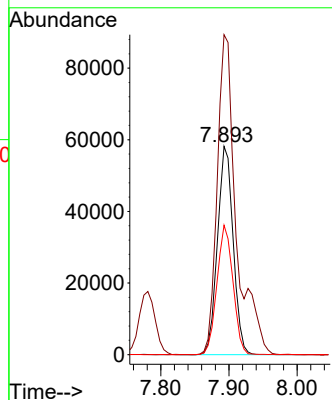
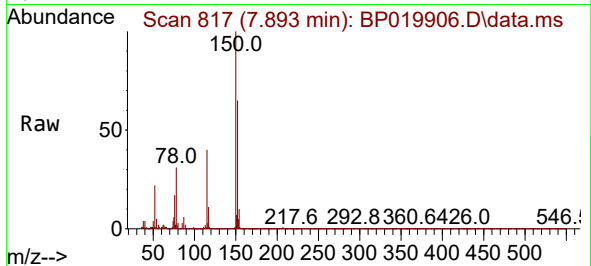
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

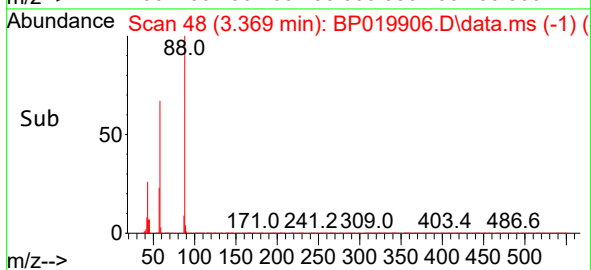
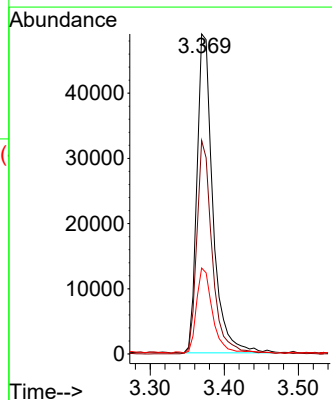
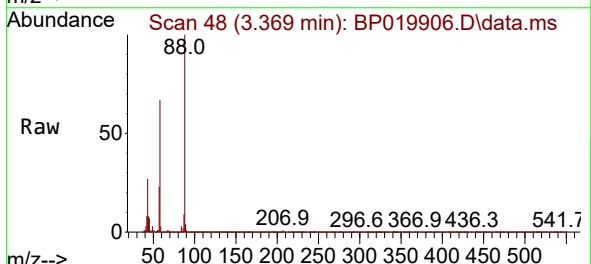
Instrument :
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SSTDCCC040EC

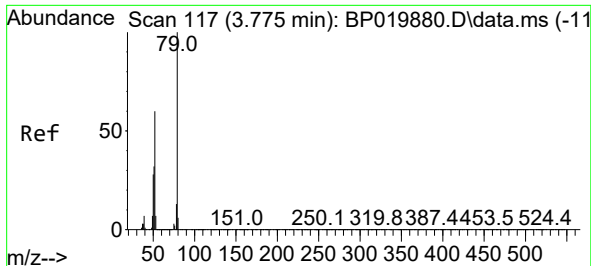
Tgt Ion:152 Resp: 93216
Ion Ratio Lower Upper
152 100
150 153.6 128.6 192.8
115 62.1 53.4 80.2



#2
1,4-Dioxane
Concen: 37.079 ng
RT: 3.369 min Scan# 48
Delta R.T. -0.001 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion: 88 Resp: 72833
Ion Ratio Lower Upper
88 100
58 64.9 52.0 78.0
43 27.4 21.6 32.4

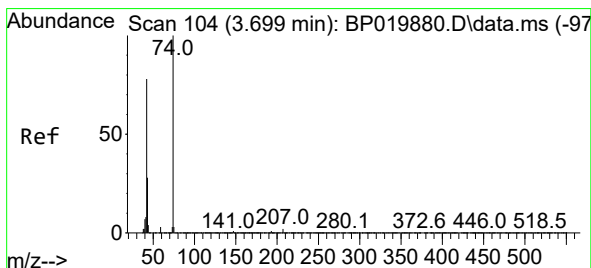
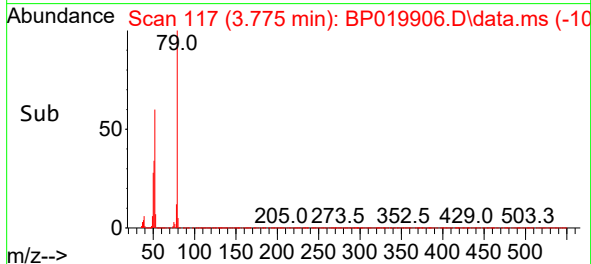
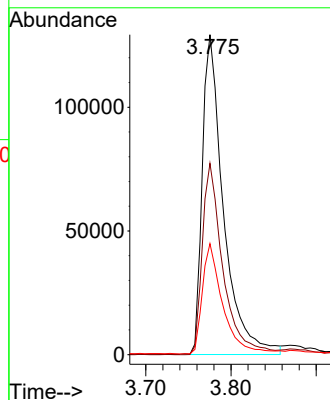
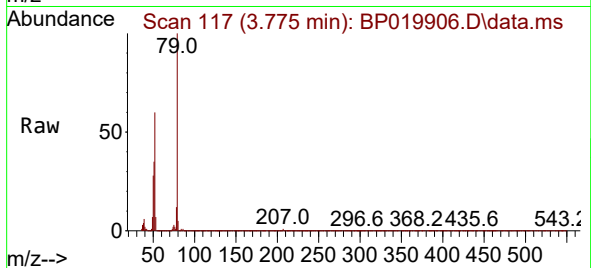




#3
Pyridine
Concen: 37.169 ng
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

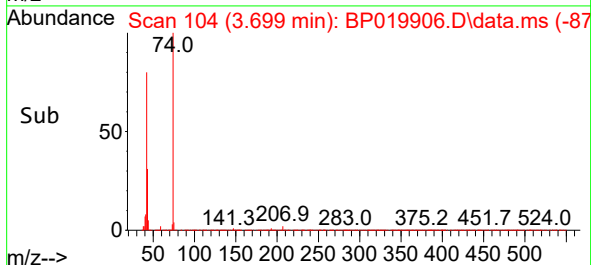
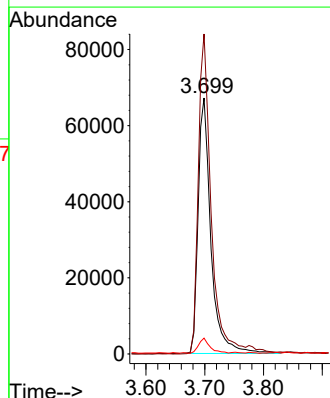
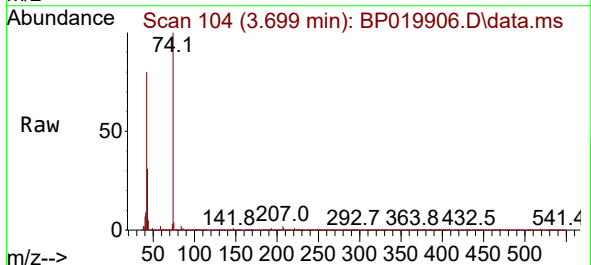
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ClientSampleId :
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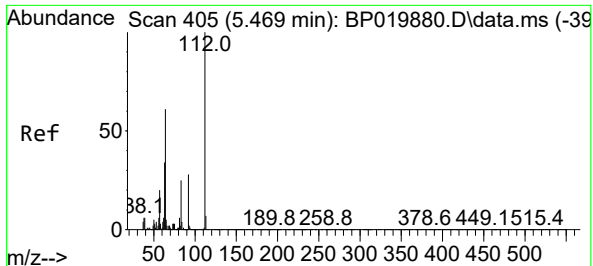
Tgt Ion: 79 Resp: 223312
Ion Ratio Lower Upper
79 100
52 59.8 47.8 71.8
51 34.7 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 40.944 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion: 42 Resp: 101368
Ion Ratio Lower Upper
42 100
74 125.0 103.0 154.4
44 6.2 4.6 6.8

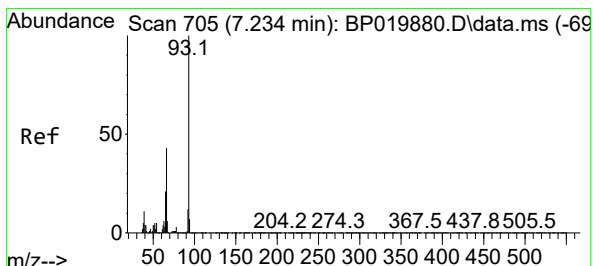
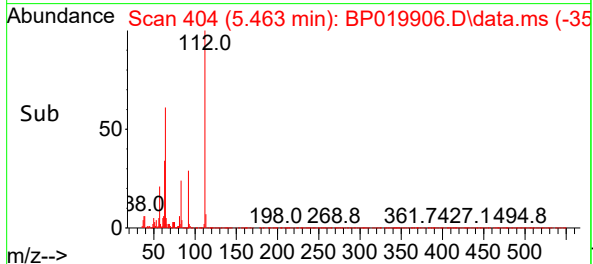
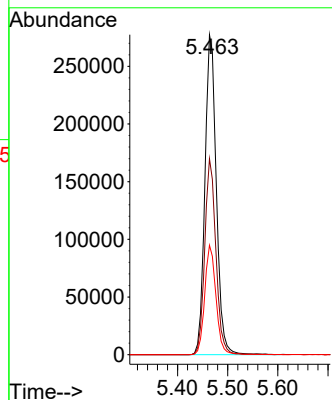
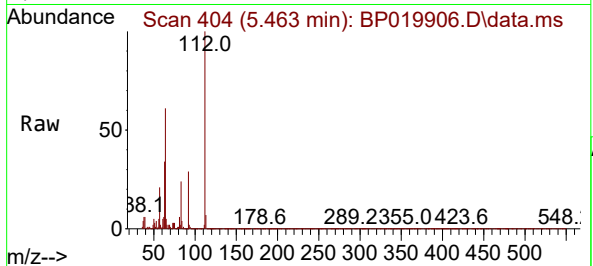




#5
2-Fluorophenol
Concen: 77.338 ng
RT: 5.463 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

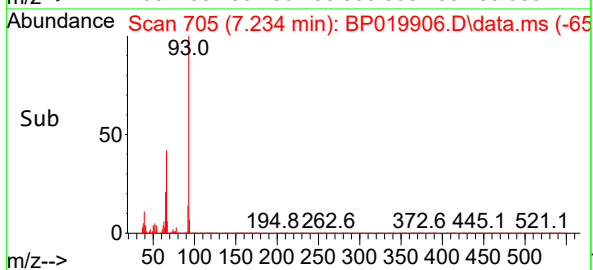
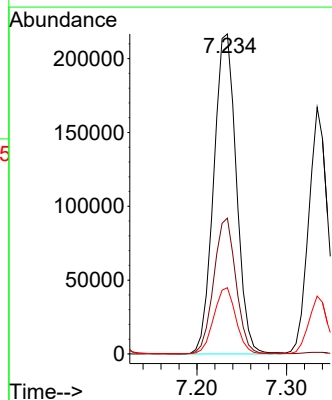
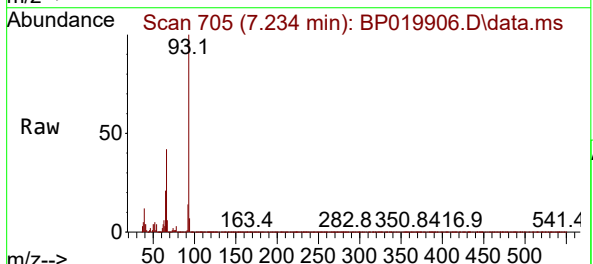
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

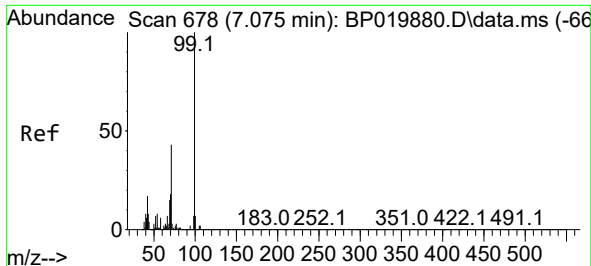
Tgt Ion:112 Resp: 439213
Ion Ratio Lower Upper
112 100
64 61.2 49.0 73.6
63 34.2 27.6 41.4



#6
Aniline
Concen: 36.618 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion: 93 Resp: 379817
Ion Ratio Lower Upper
93 100
66 42.4 34.5 51.7
65 20.7 16.5 24.7





#7

Phenol-d6

Concen: 74.964 ng

RT: 7.069 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

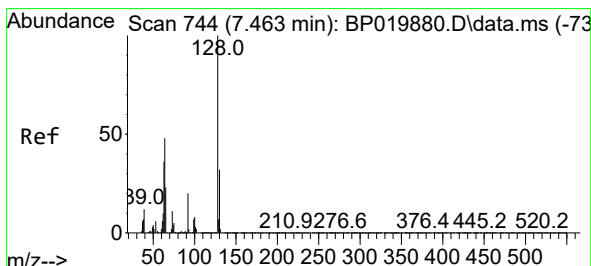
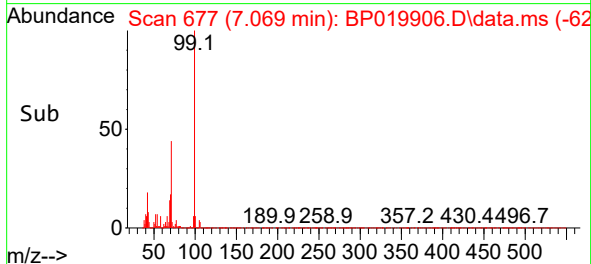
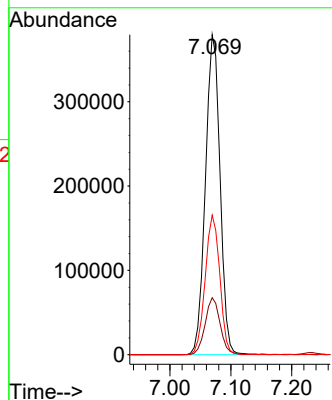
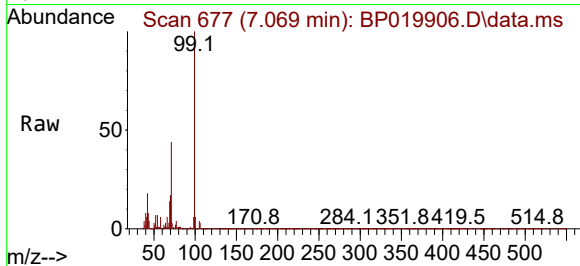
Tgt Ion: 99 Resp: 633851

Ion Ratio Lower Upper

99 100

42 17.8 13.8 20.8

71 43.6 34.5 51.7



#8

2-Chlorophenol

Concen: 39.016 ng

RT: 7.457 min Scan# 743

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

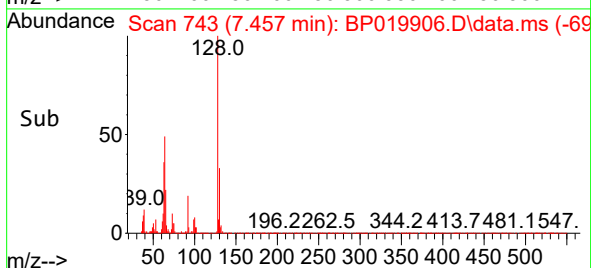
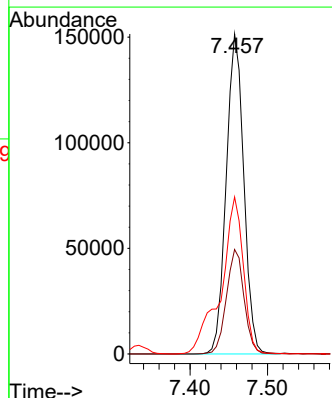
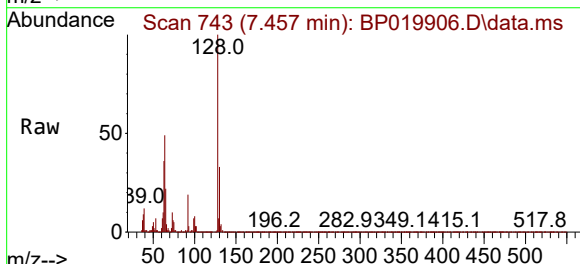
Tgt Ion:128 Resp: 238939

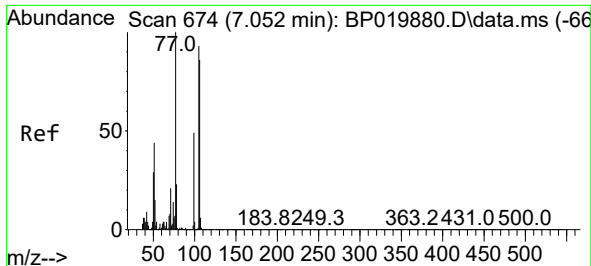
Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

64 49.1 29.2 69.2

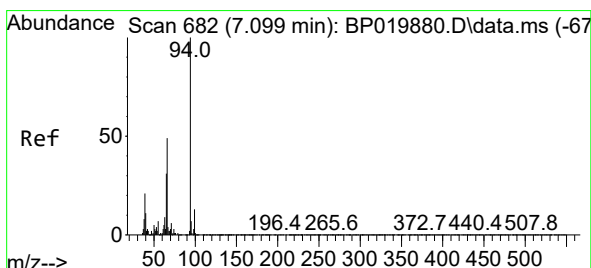
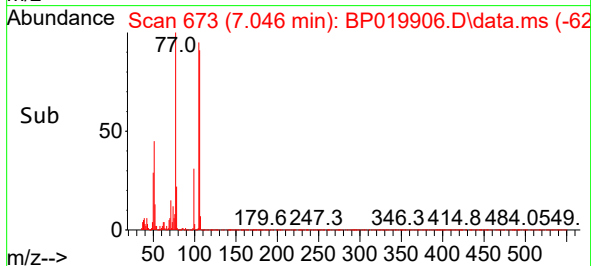
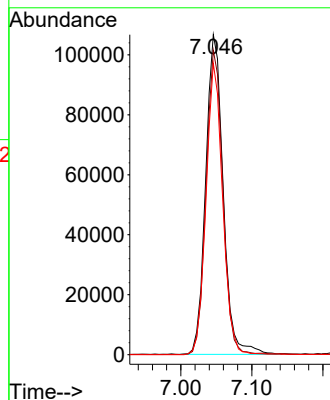
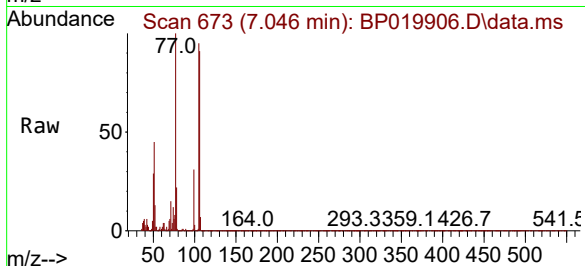




#9
Benzaldehyde
Concen: 37.876 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

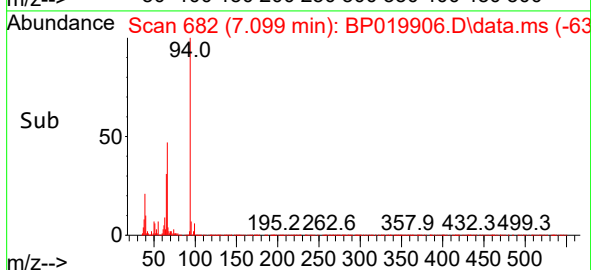
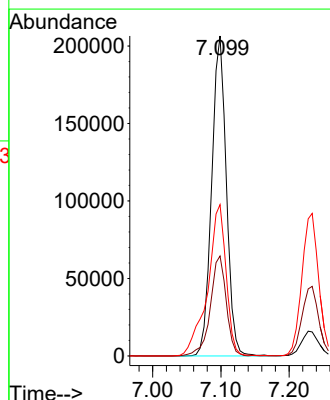
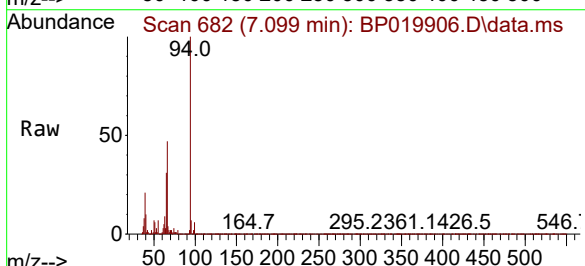
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

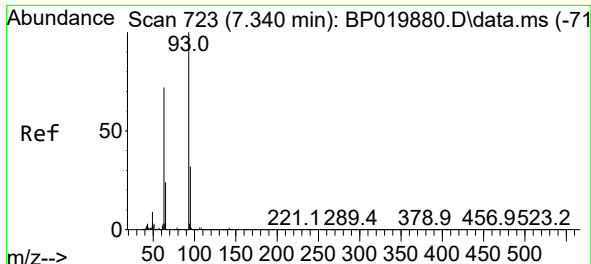
Tgt Ion: 77 Resp: 182799
Ion Ratio Lower Upper
77 100
105 95.1 73.2 113.2
106 91.1 66.3 106.3



#10
Phenol
Concen: 36.687 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion: 94 Resp: 309318
Ion Ratio Lower Upper
94 100
65 31.2 11.5 51.5
66 47.3 29.2 69.2

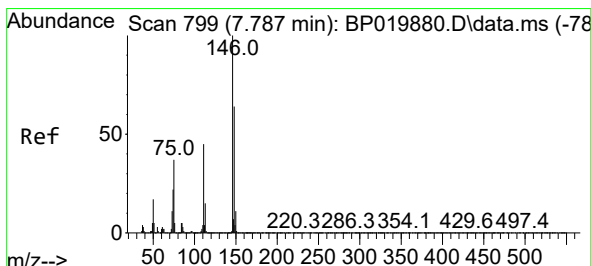
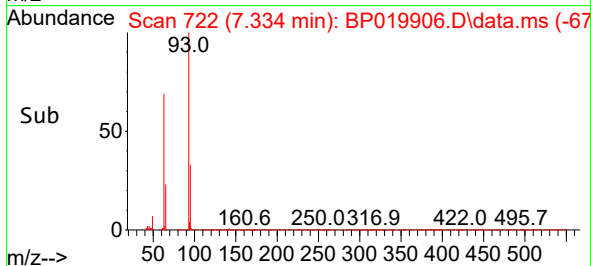
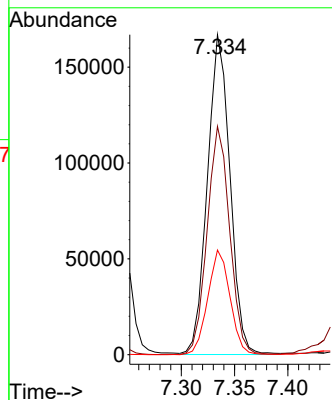
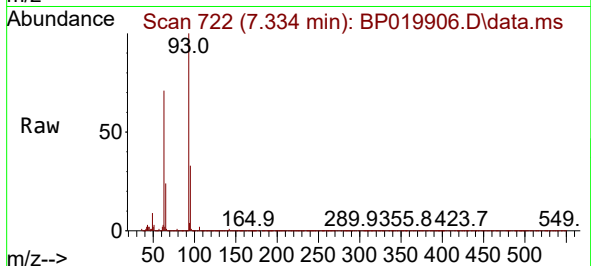




#11
bis(2-Chloroethyl)ether
Concen: 37.135 ng
RT: 7.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

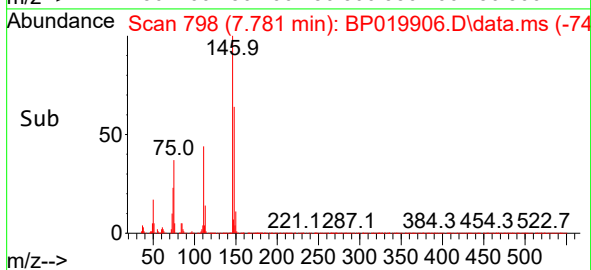
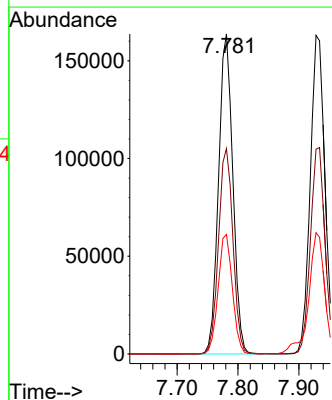
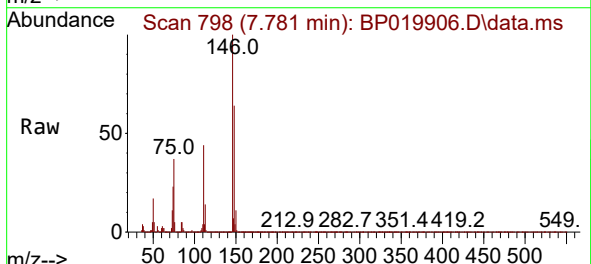
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

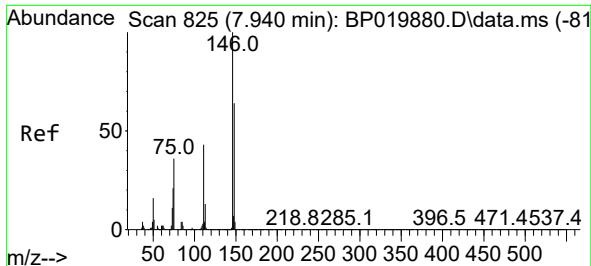
Tgt Ion: 93 Resp: 246596
Ion Ratio Lower Upper
93 100
63 71.3 52.0 92.0
95 32.7 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 39.957 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:146 Resp: 265675
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
75 37.3 29.8 44.8

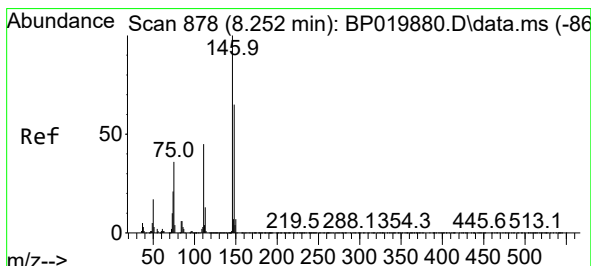
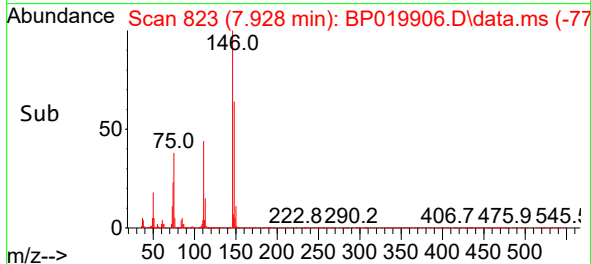
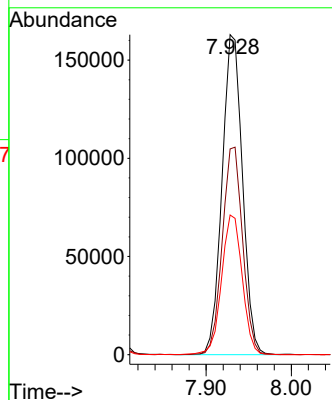
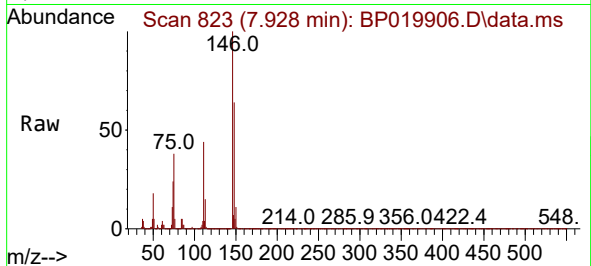




#13
1,4-Dichlorobenzene
Concen: 40.224 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

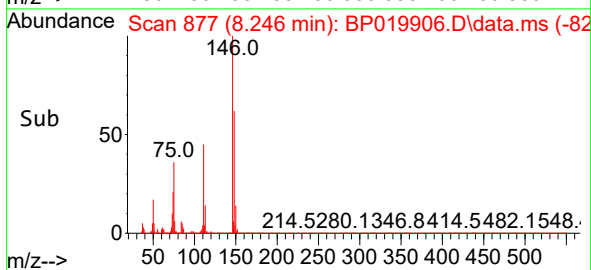
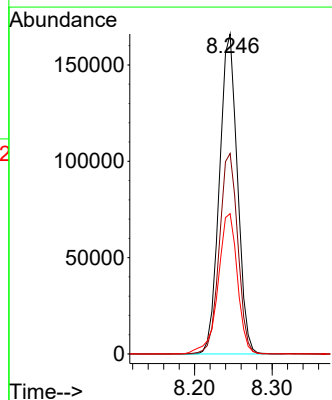
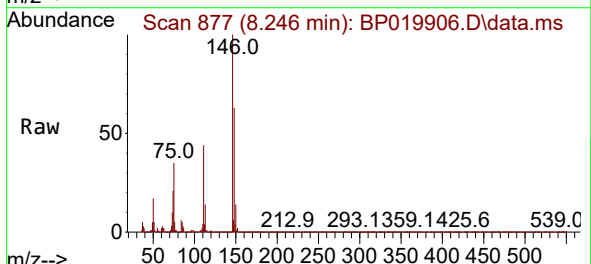
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

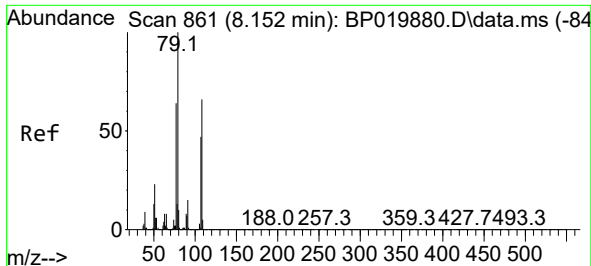
Tgt Ion:146 Resp: 270829
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 43.7 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.580 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:146 Resp: 267334
Ion Ratio Lower Upper
146 100
148 62.7 51.7 77.5
111 43.9 35.9 53.9

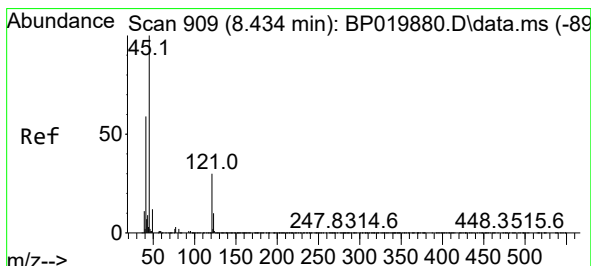
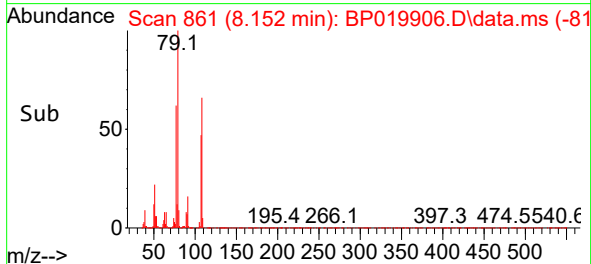
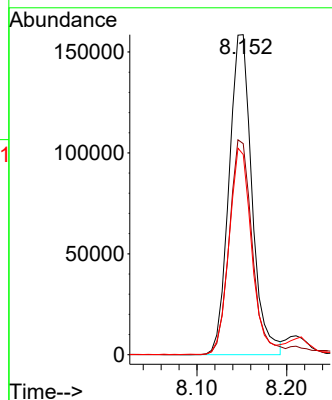
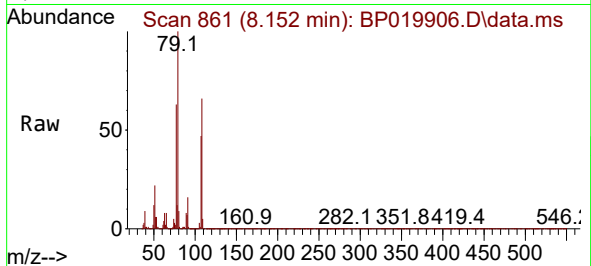




#15
Benzyl Alcohol
Concen: 37.749 ng
RT: 8.152 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

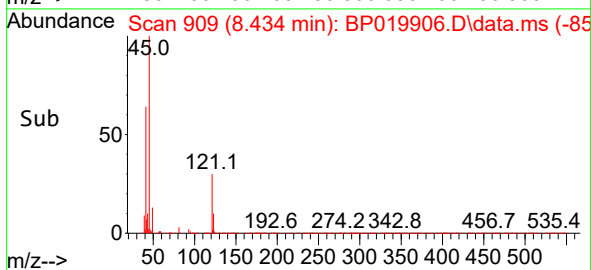
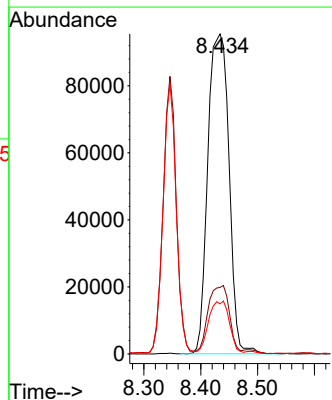
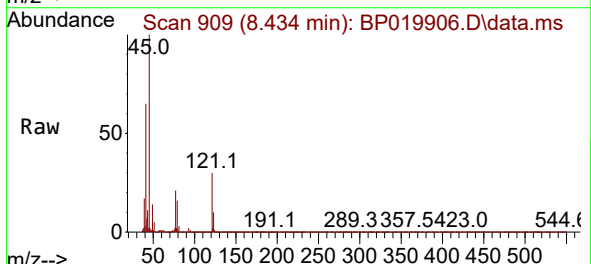
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

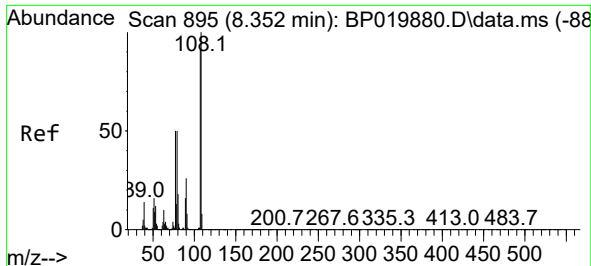
Tgt Ion: 79 Resp: 281584
Ion Ratio Lower Upper
79 100
108 66.0 52.5 78.7
77 62.5 51.0 76.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.727 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion: 45 Resp: 246211
Ion Ratio Lower Upper
45 100
77 20.8 0.8 40.8
79 15.6 0.0 34.7

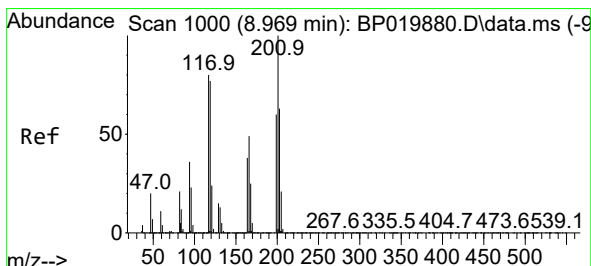
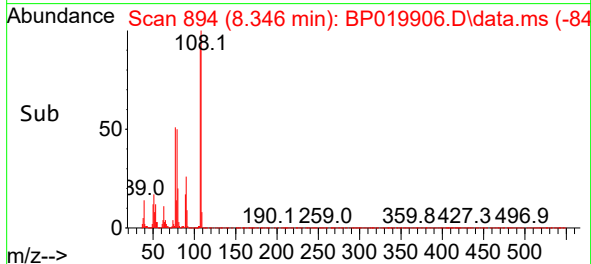
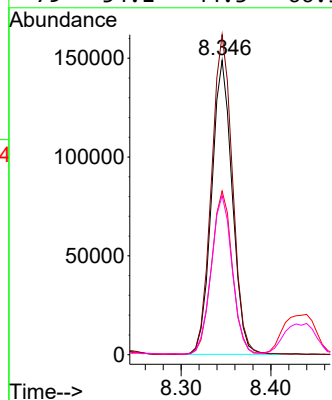
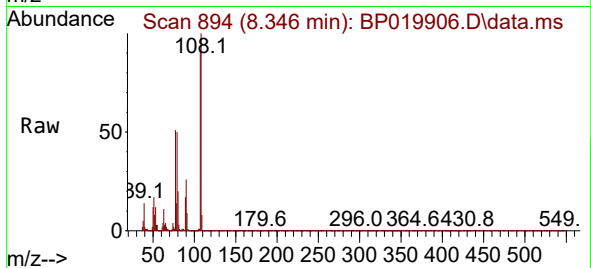




#17
2-Methylphenol
Concen: 37.688 ng
RT: 8.346 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

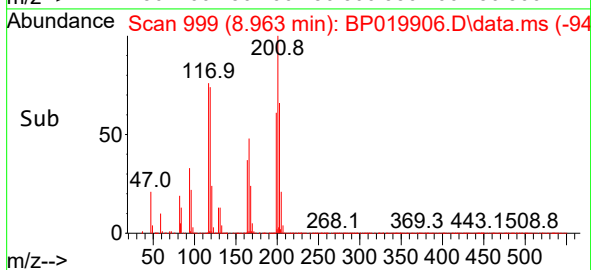
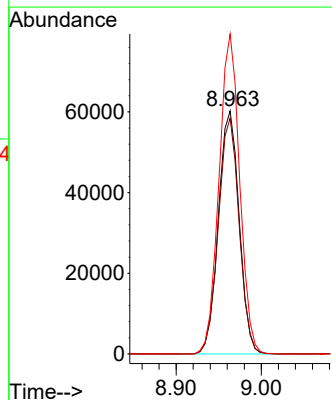
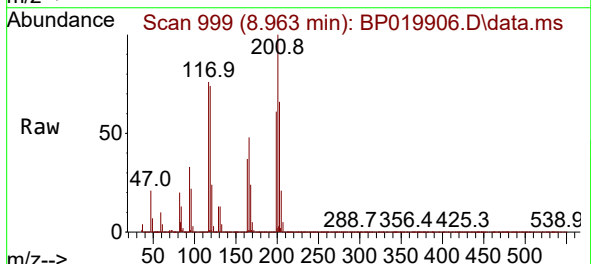
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

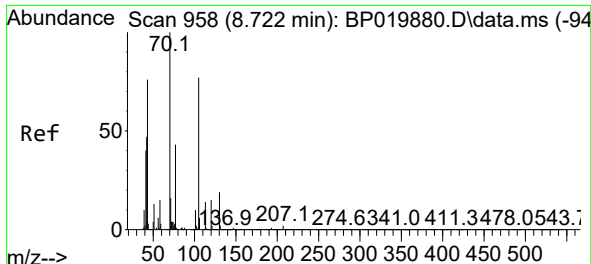
Tgt Ion:107 Resp: 237643
Ion Ratio Lower Upper
107 100
108 108.7 88.4 132.6
77 55.6 43.8 65.8
79 54.1 44.3 66.5



#18
Hexachloroethane
Concen: 39.222 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:117 Resp: 102333
Ion Ratio Lower Upper
117 100
119 97.1 76.9 115.3
201 131.7 99.6 149.4



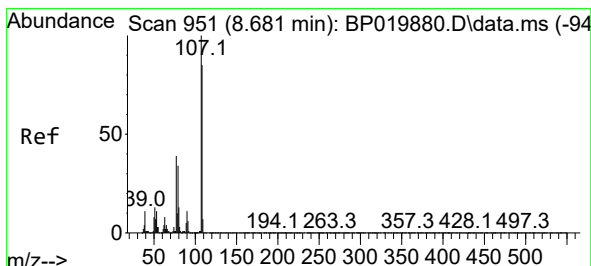
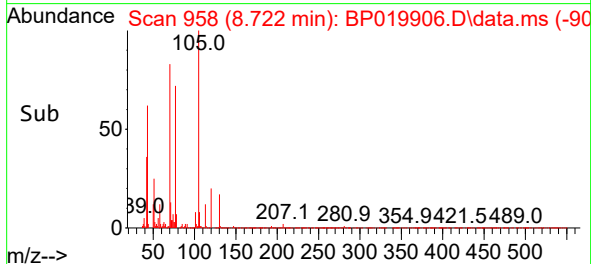
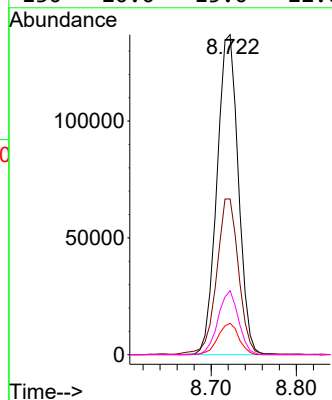
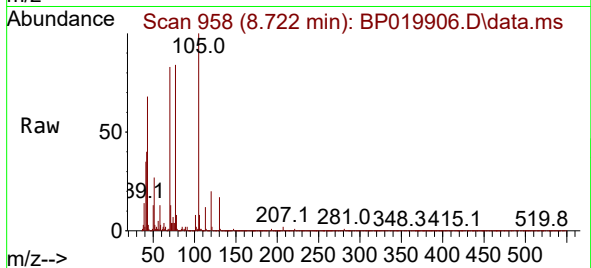


#19
n-Nitroso-di-n-propylamine
Concen: 37.349 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 238570

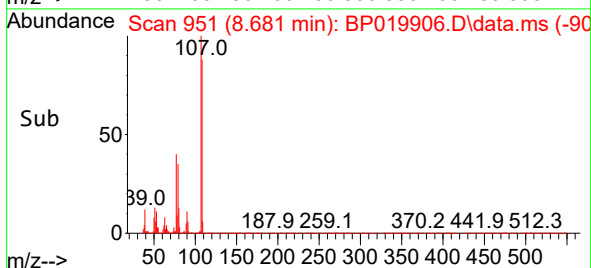
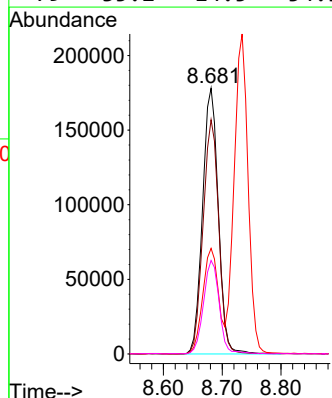
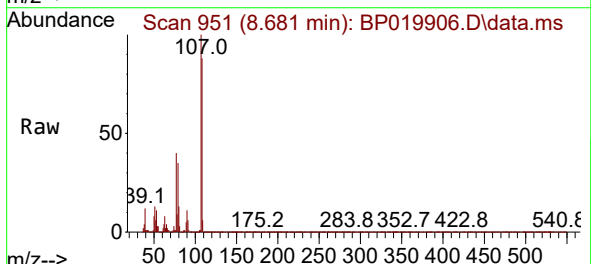
Ion	Ratio	Lower	Upper
70	100		
42	48.6	38.2	57.2
101	9.8	8.0	12.0
130	20.0	15.0	22.6

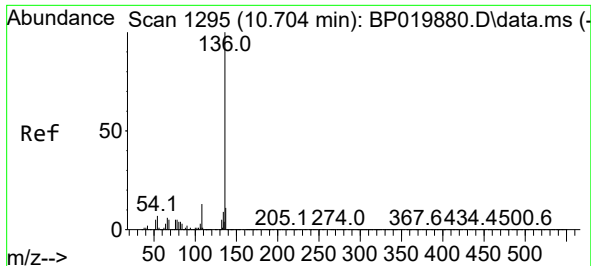


#20
3+4-Methylphenols
Concen: 36.672 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion: 107 Resp: 332267

Ion	Ratio	Lower	Upper
107	100		
108	88.1	64.8	104.8
77	39.7	18.8	58.8
79	35.2	14.5	54.5

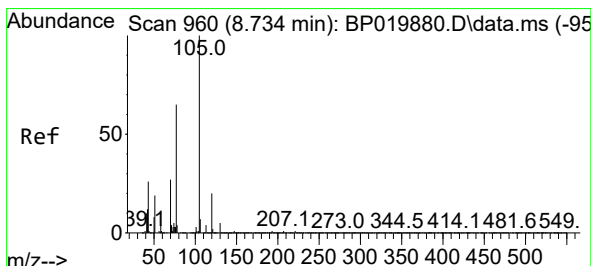
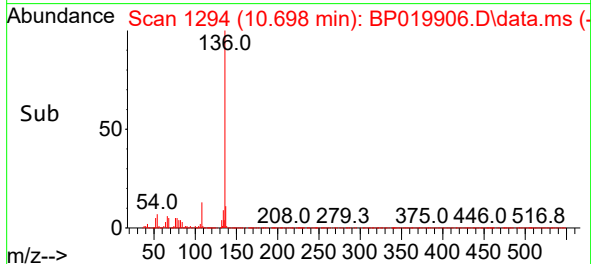
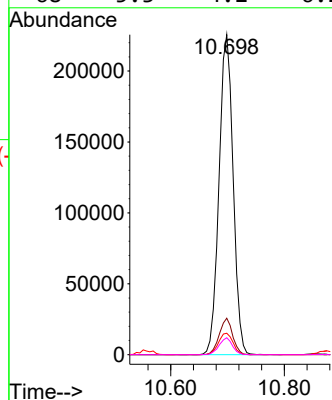
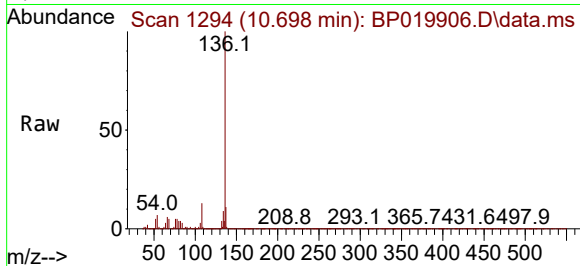




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

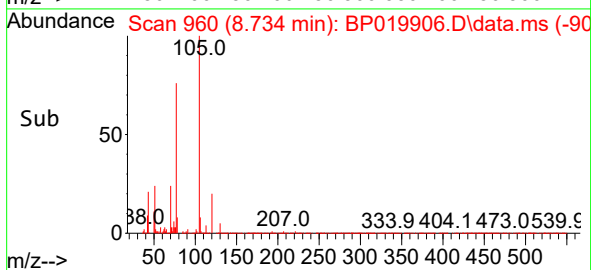
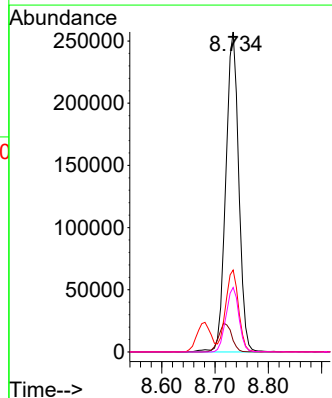
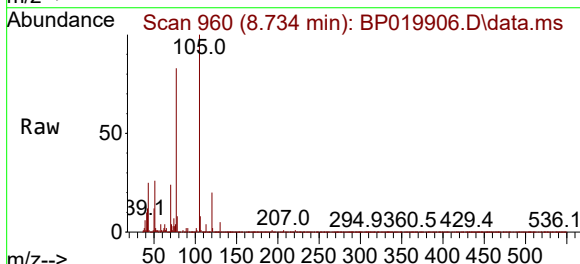
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

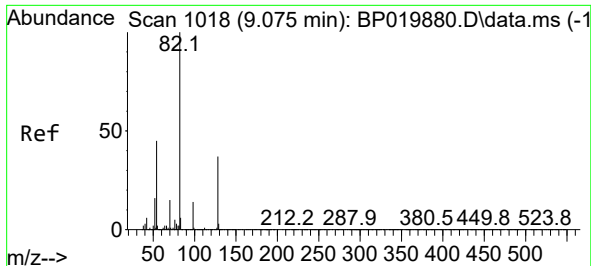
Tgt Ion:136 Resp: 388821
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 6.7 6.0 9.0
68 5.3 4.2 6.2



#22
Acetophenone
Concen: 35.934 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:105 Resp: 433936
Ion Ratio Lower Upper
105 100
71 3.6 3.7 5.5#
51 25.6 20.5 30.7
120 20.2 15.6 23.4

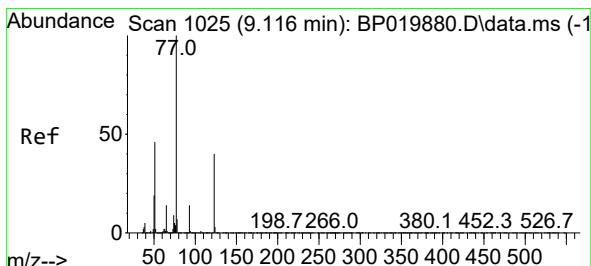
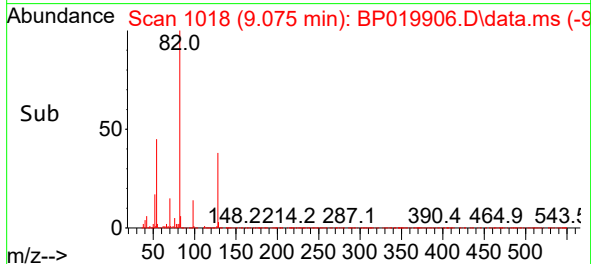
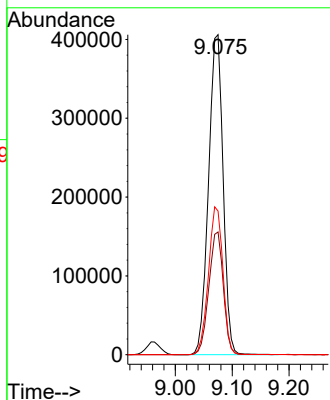
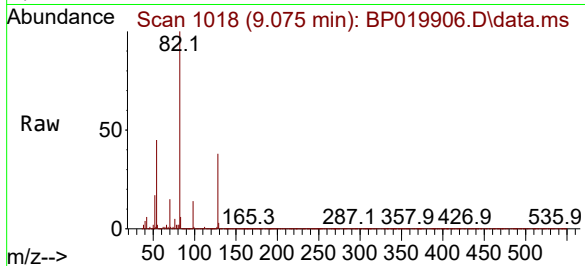




#23
Nitrobenzene-d5
Concen: 74.650 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

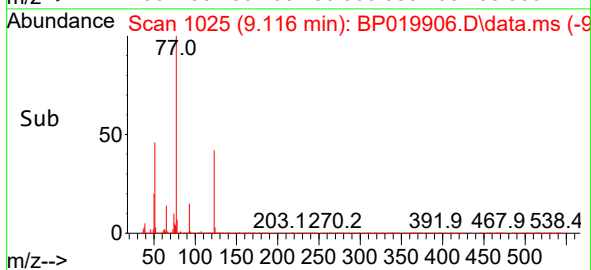
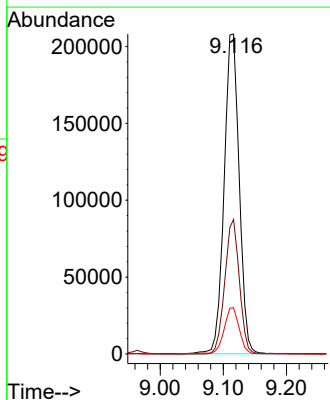
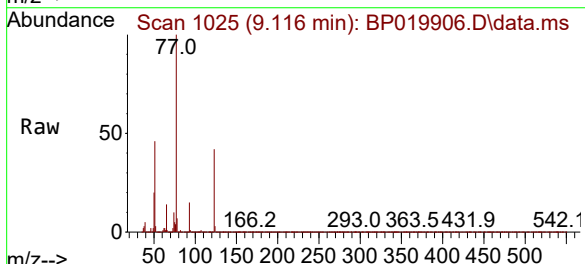
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

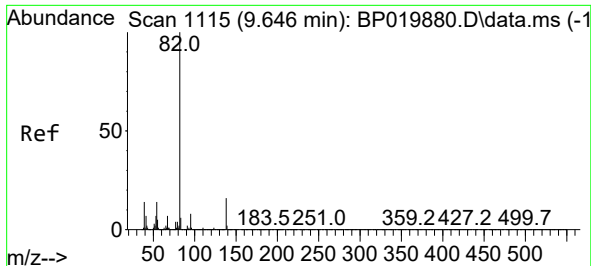
Tgt Ion: 82 Resp: 718960
Ion Ratio Lower Upper
82 100
128 38.4 29.6 44.4
54 44.9 36.3 54.5



#24
Nitrobenzene
Concen: 36.946 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion: 77 Resp: 344491
Ion Ratio Lower Upper
77 100
123 42.0 31.8 47.6
65 14.4 11.0 16.6





#25

Isophorone

Concen: 37.786 ng

RT: 9.640 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

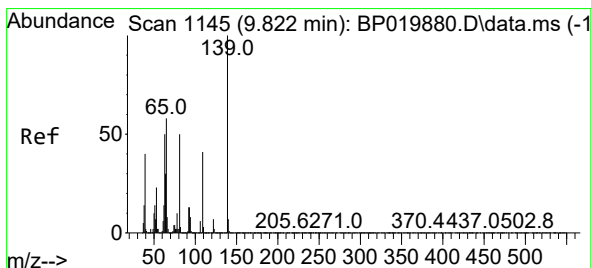
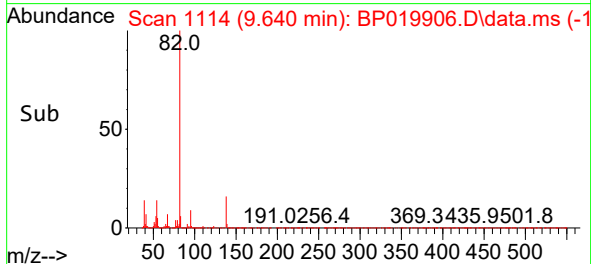
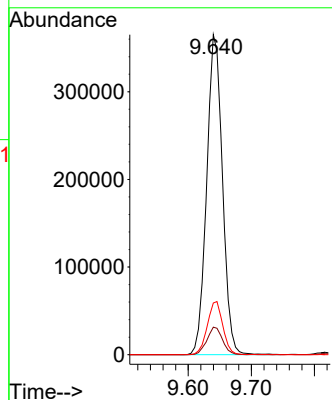
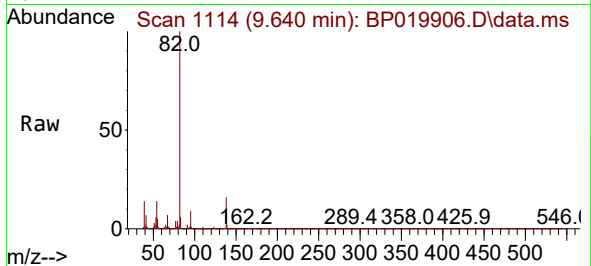
Tgt Ion: 82 Resp: 633434

Ion Ratio Lower Upper

82 100

95 8.6 6.6 10.0

138 16.2 12.8 19.2



#26

2-Nitrophenol

Concen: 40.867 ng

RT: 9.816 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

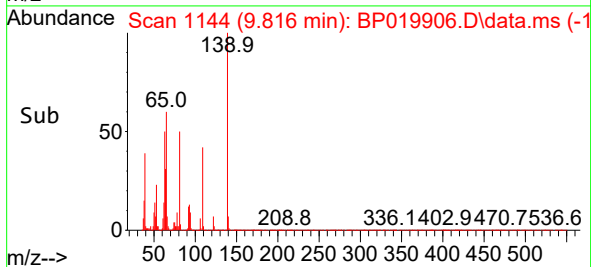
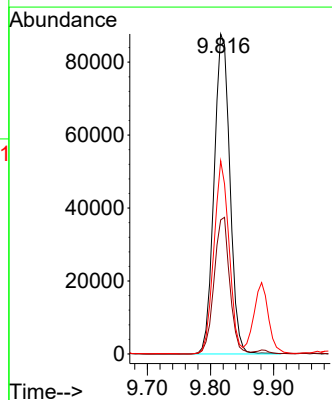
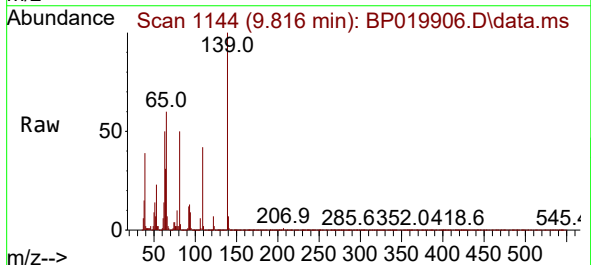
Tgt Ion:139 Resp: 152470

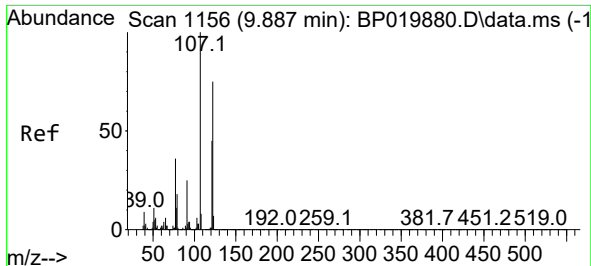
Ion Ratio Lower Upper

139 100

109 41.9 32.9 49.3

65 60.4 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 39.605 ng

RT: 9.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BP019906.D

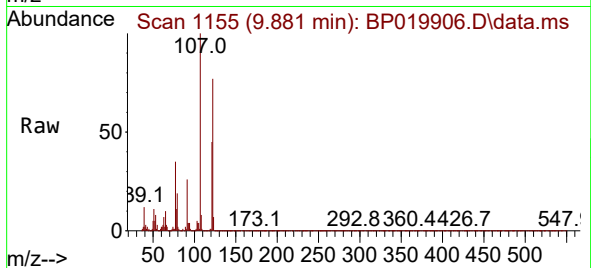
Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



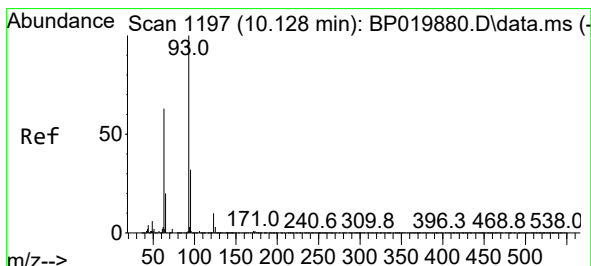
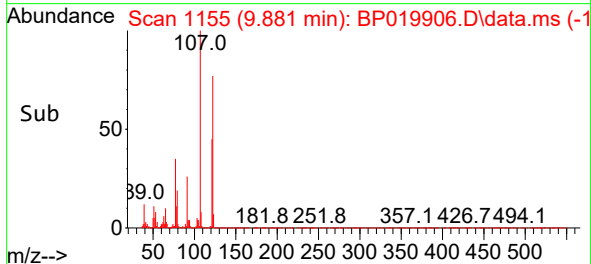
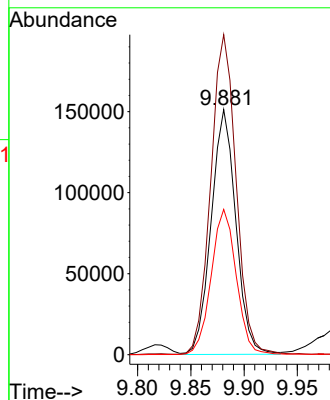
Tgt Ion:122 Resp: 243932

Ion Ratio Lower Upper

122 100

107 130.5 105.7 158.5

121 59.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.538 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

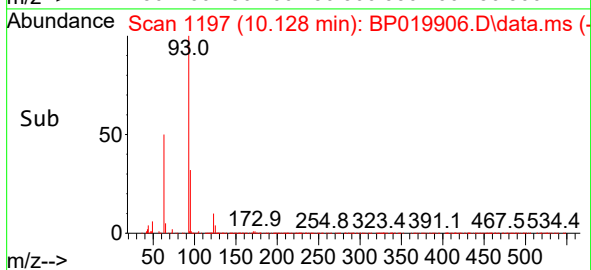
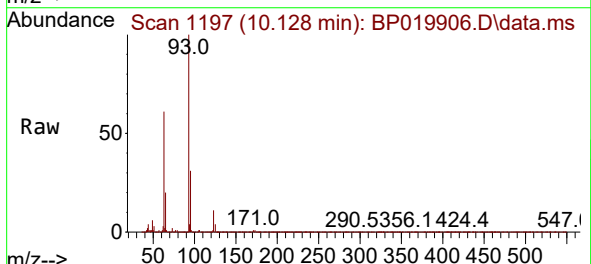
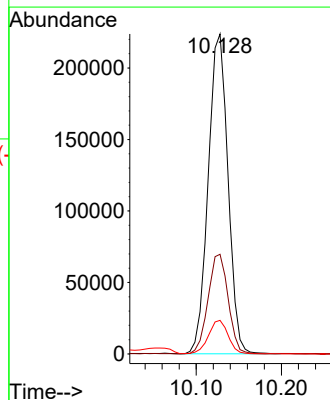
Tgt Ion: 93 Resp: 360535

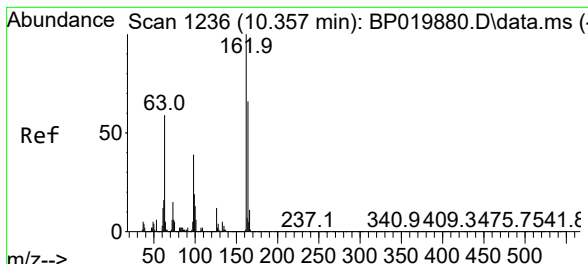
Ion Ratio Lower Upper

93 100

95 31.1 25.8 38.8

123 10.5 7.8 11.6



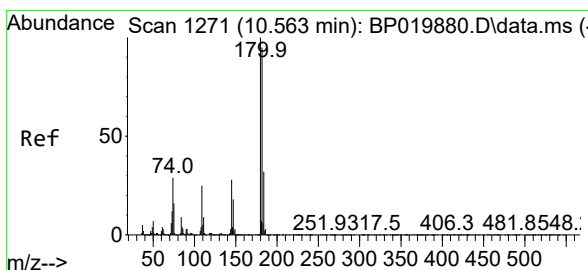
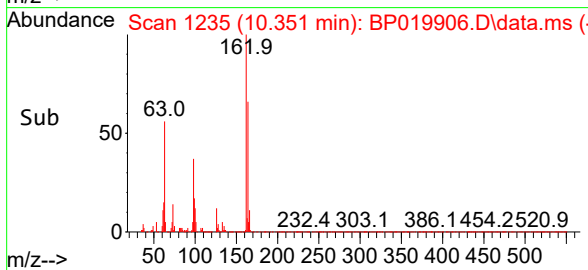
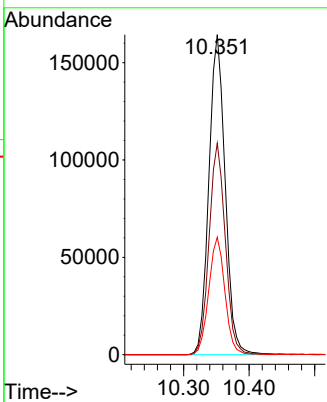
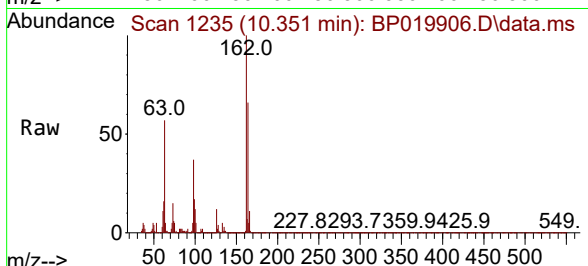


#29
 2,4-Dichlorophenol
 Concen: 41.211 ng
 RT: 10.351 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP019906.D
 Acq: 27 Feb 2024 20:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 283118

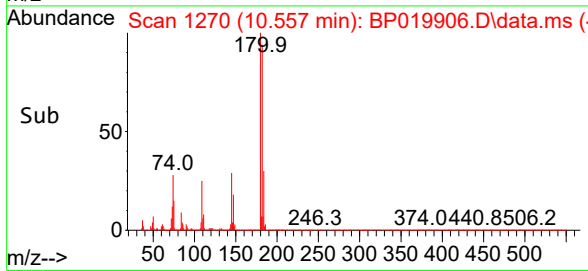
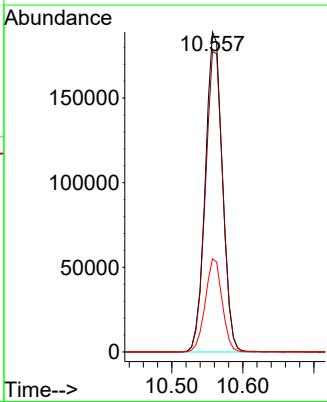
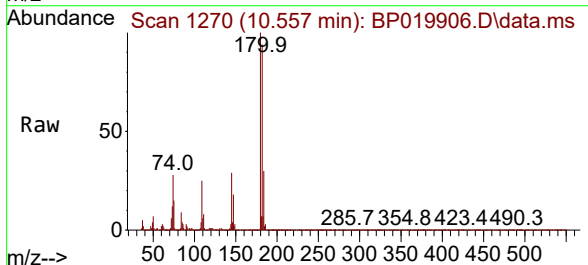
Ion	Ratio	Lower	Upper
162	100		
164	66.1	45.8	85.8
98	36.7	18.6	58.6

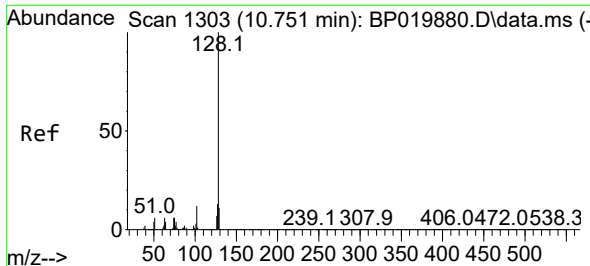


#30
 1,2,4-Trichlorobenzene
 Concen: 41.885 ng
 RT: 10.557 min Scan# 1270
 Delta R.T. -0.006 min
 Lab File: BP019906.D
 Acq: 27 Feb 2024 20:32

Tgt Ion:180 Resp: 316124

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.7	113.5
145	29.1	22.8	34.2

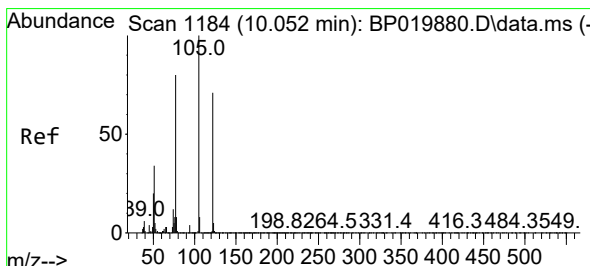
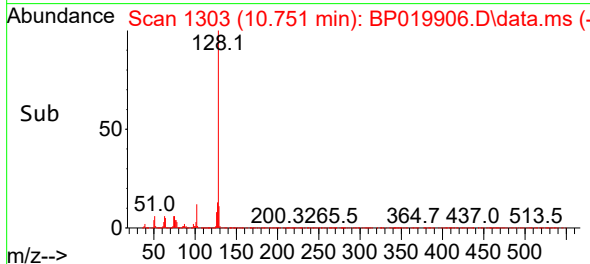
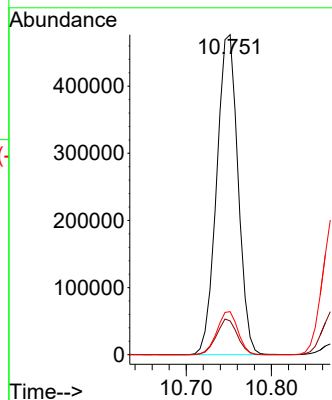
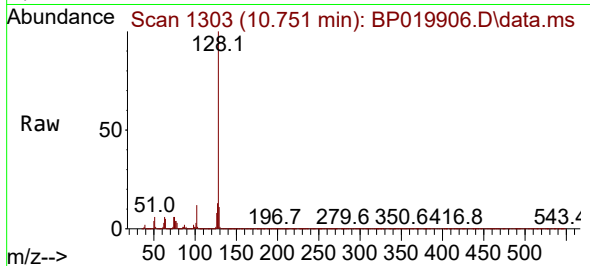




#31
Naphthalene
Concen: 39.829 ng
RT: 10.751 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

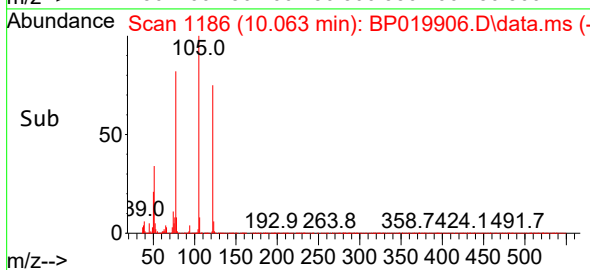
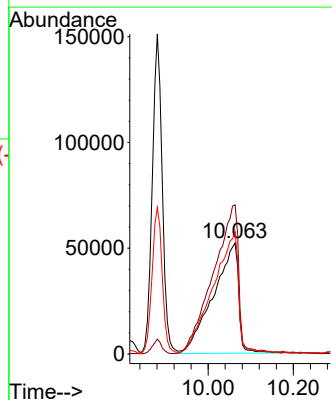
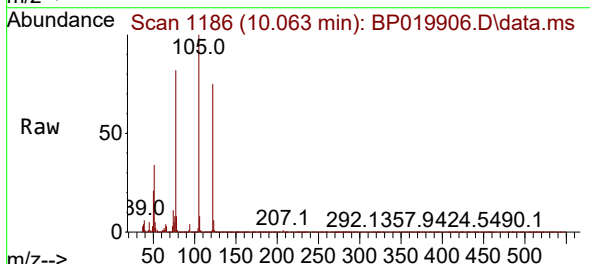
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

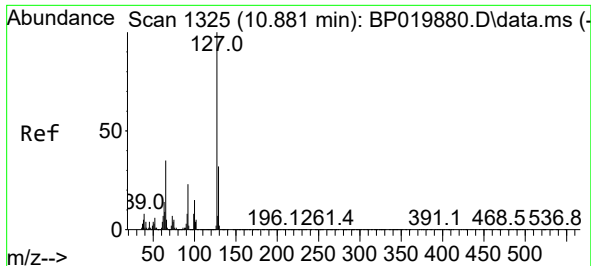
Tgt Ion:128 Resp: 829169
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.5 10.2 15.2



#32
Benzoic acid
Concen: 41.015 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:122 Resp: 214027
Ion Ratio Lower Upper
122 100
105 134.2 120.8 160.8
77 109.9 93.5 133.5

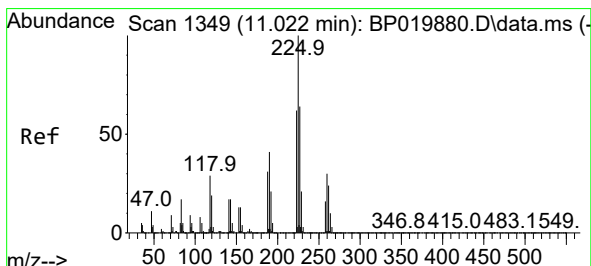
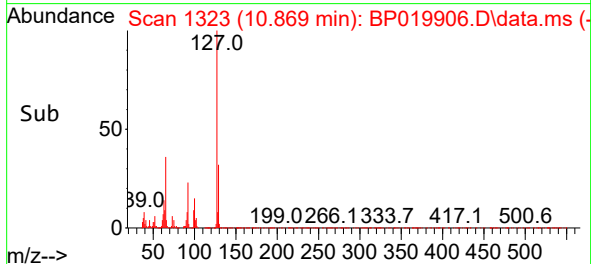
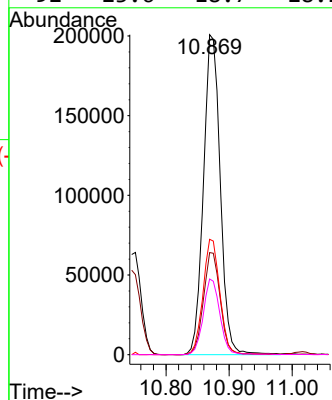
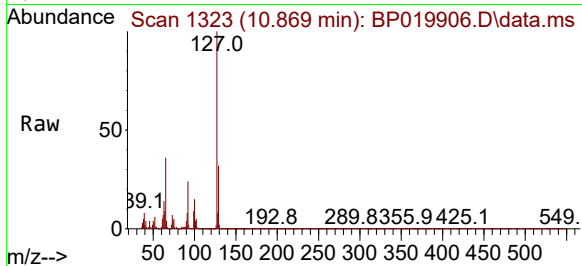




#33
4-Chloroaniline
Concen: 39.326 ng
RT: 10.869 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

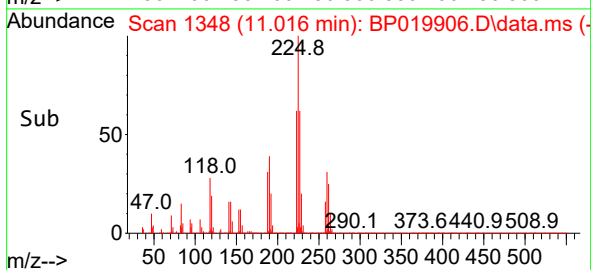
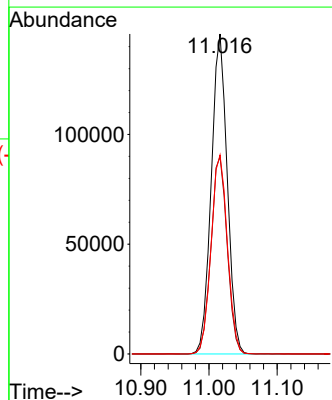
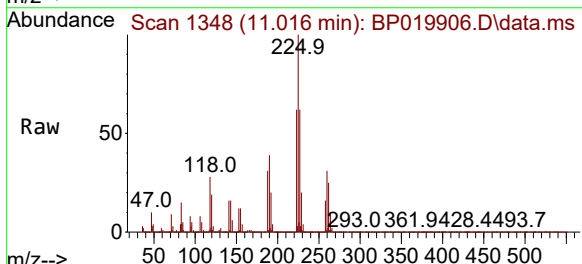
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

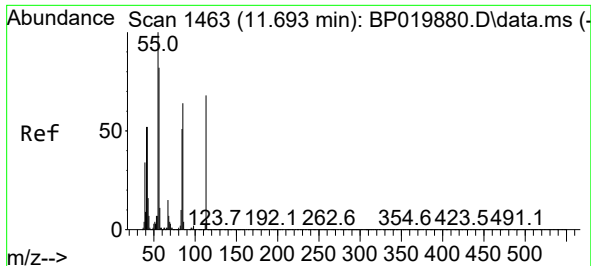
Tgt Ion:	127	Resp:	371961
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	36.1	28.2	42.4
92	23.6	18.7	28.1



#34
Hexachlorobutadiene
Concen: 43.284 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:	225	Resp:	237563
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.6
227	62.2	51.1	76.7

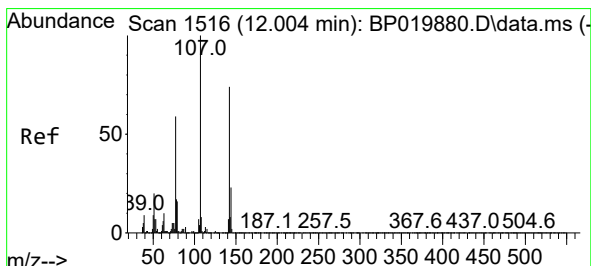
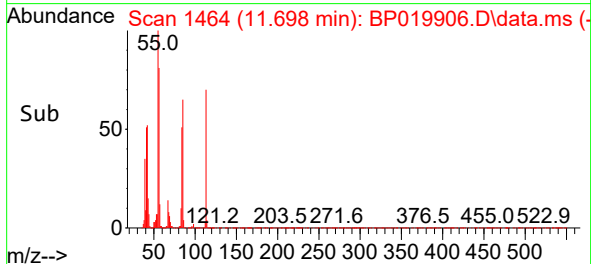
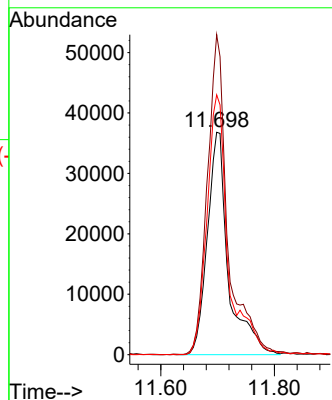
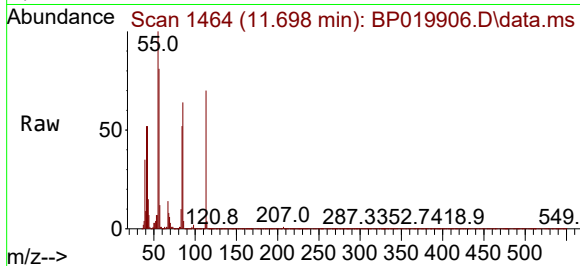




#35
 Caprolactam
 Concen: 37.215 ng
 RT: 11.698 min Scan# 1463
 Delta R.T. 0.006 min
 Lab File: BP019906.D
 Acq: 27 Feb 2024 20:32

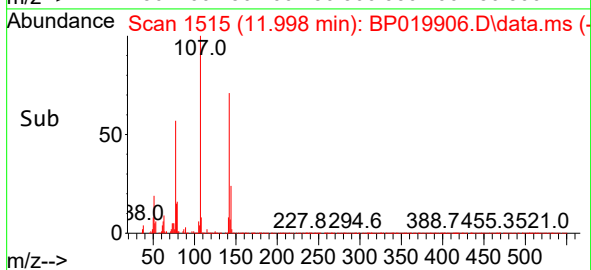
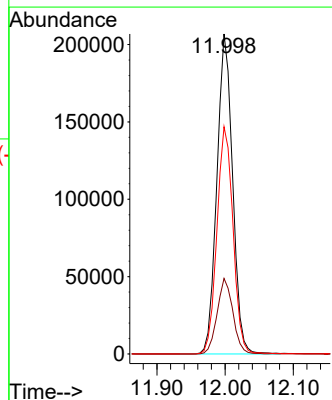
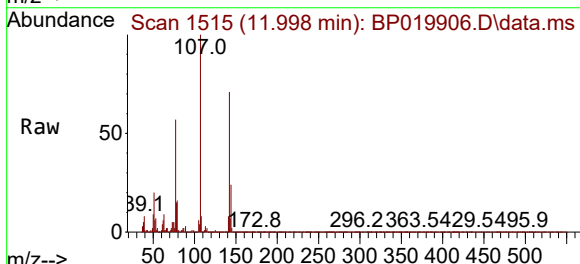
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

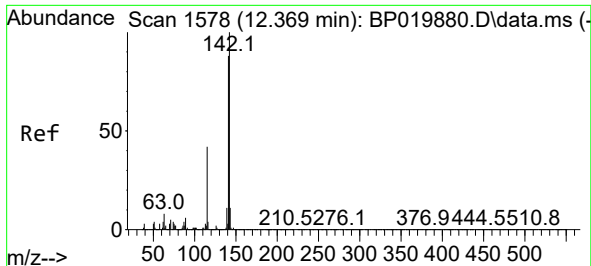
Tgt Ion:113 Resp: 94284
 Ion Ratio Lower Upper
 113 100
 55 143.9 127.6 167.6
 56 116.8 100.9 140.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.219 ng
 RT: 11.998 min Scan# 1515
 Delta R.T. -0.006 min
 Lab File: BP019906.D
 Acq: 27 Feb 2024 20:32

Tgt Ion:107 Resp: 332365
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.6 28.0
 142 71.0 58.8 88.2

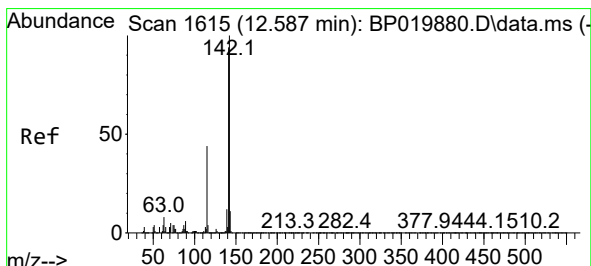
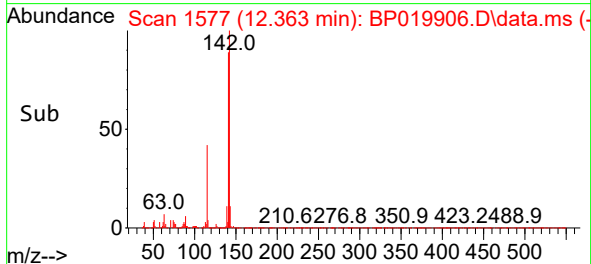
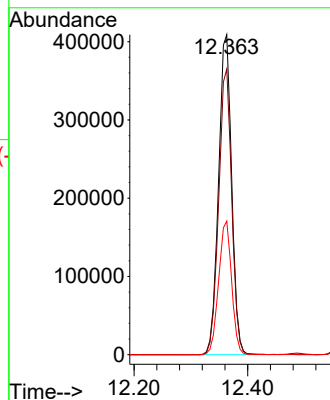
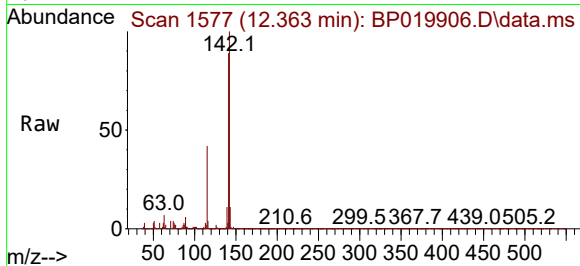




#37
2-Methylnaphthalene
Concen: 40.513 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

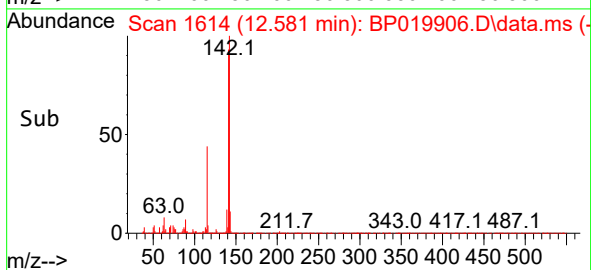
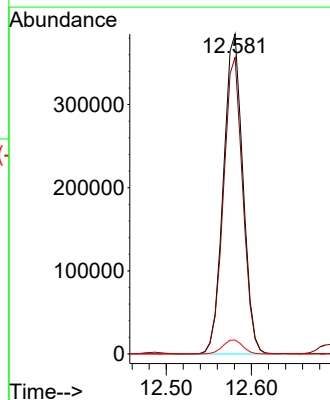
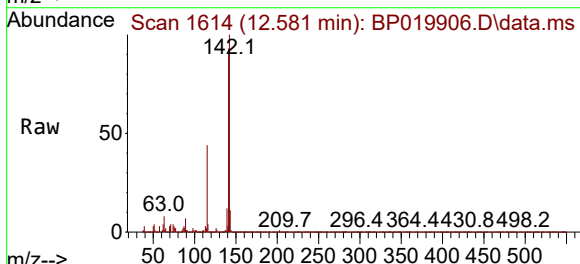
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

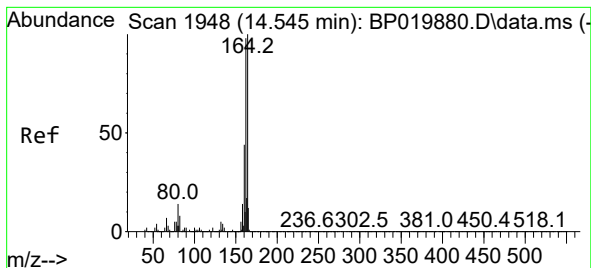
Tgt Ion:142 Resp: 654721
Ion Ratio Lower Upper
142 100
141 89.2 70.0 105.0
115 41.7 33.7 50.5



#38
1-Methylnaphthalene
Concen: 39.849 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:142 Resp: 609365
Ion Ratio Lower Upper
142 100
141 92.7 75.5 113.3
116 4.4 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

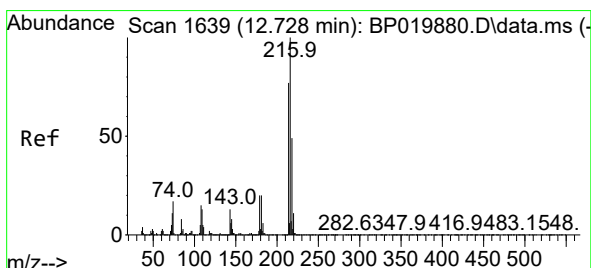
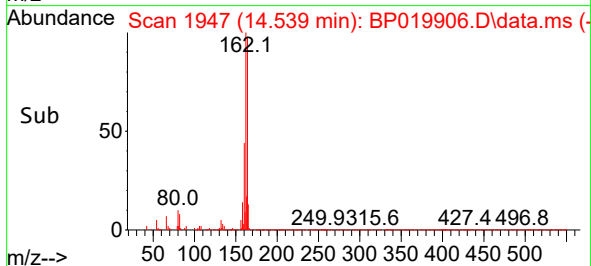
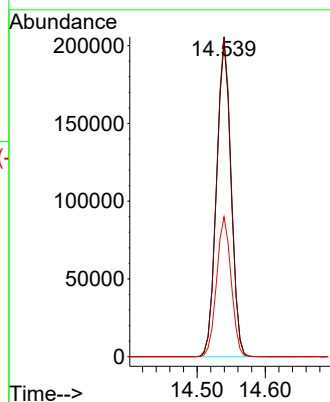
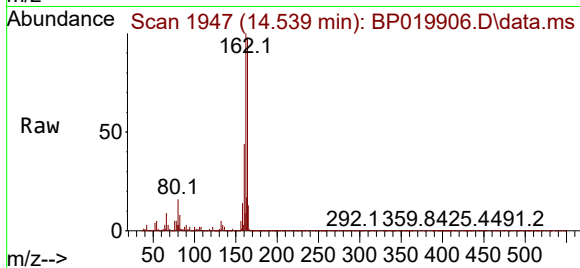
Tgt Ion:164 Resp: 299717

Ion Ratio Lower Upper

164 100

162 101.8 78.1 117.1

160 44.5 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.965 ng

RT: 12.722 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Tgt Ion:216 Resp: 439879

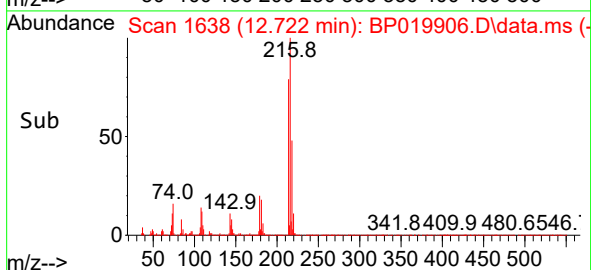
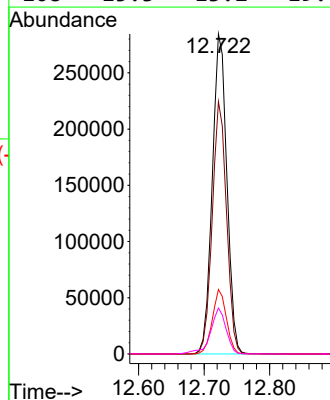
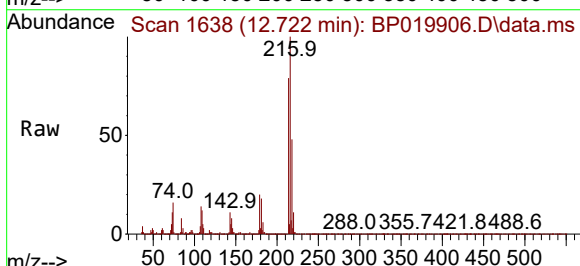
Ion Ratio Lower Upper

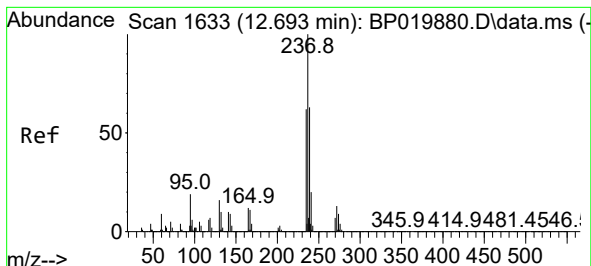
216 100

214 77.3 62.5 93.7

179 19.5 15.8 23.6

108 15.3 13.2 19.8

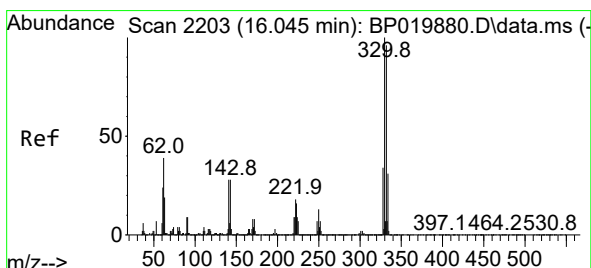
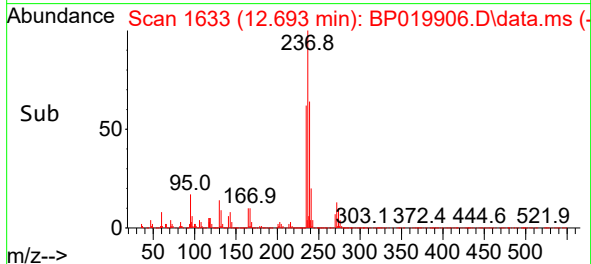
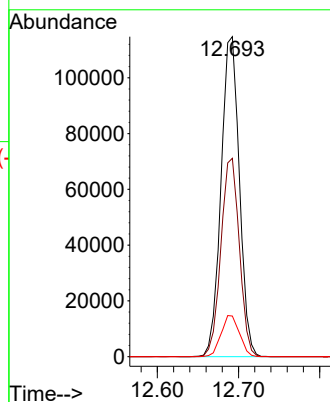
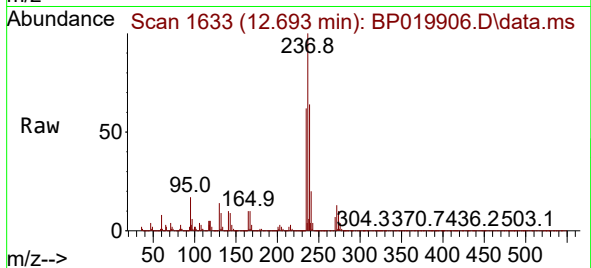




#41
Hexachlorocyclopentadiene
Concen: 33.994 ng
RT: 12.693 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

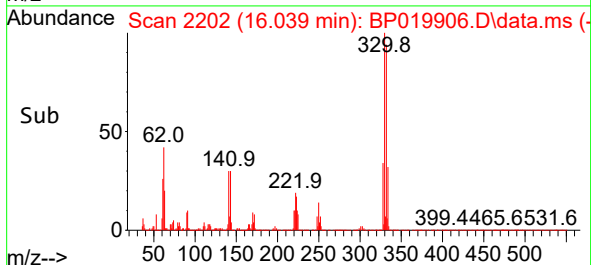
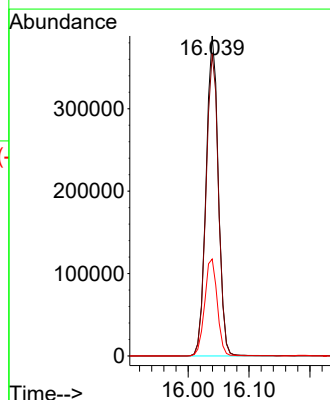
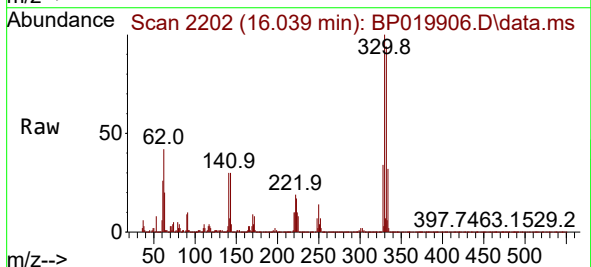
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

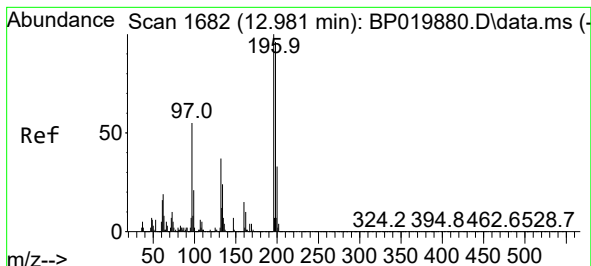
Tgt Ion:237 Resp: 180206
Ion Ratio Lower Upper
237 100
235 62.0 41.5 81.5
272 12.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 105.689 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:330 Resp: 543150
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.2
141 31.3 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 42.354 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

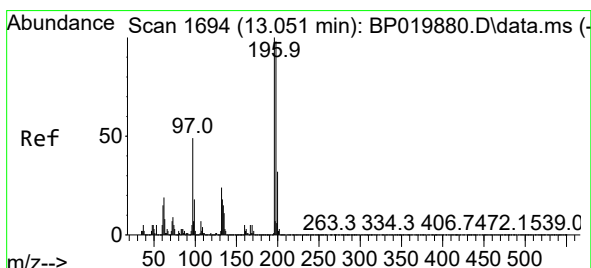
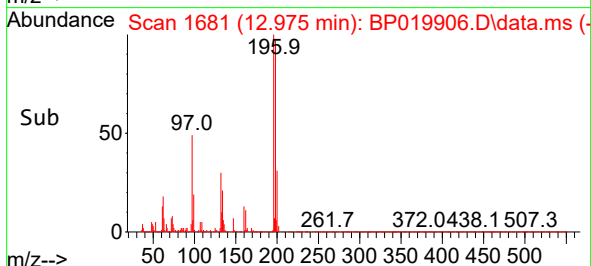
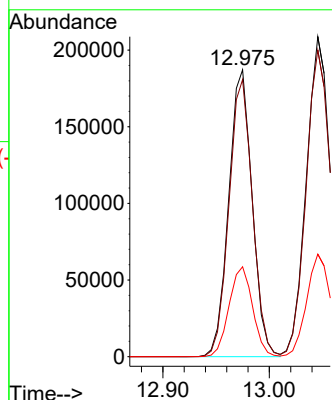
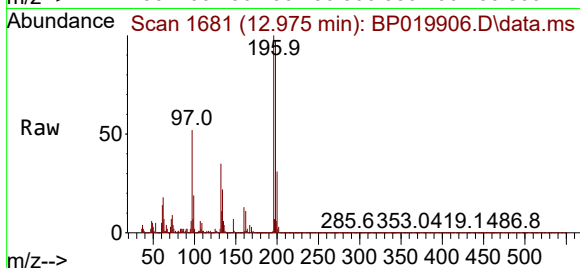
Tgt Ion:196 Resp: 286308

Ion Ratio Lower Upper

196 100

198 96.6 76.5 114.7

200 31.4 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 41.866 ng

RT: 13.045 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Tgt Ion:196 Resp: 337120

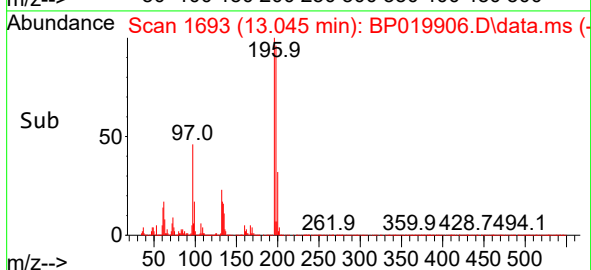
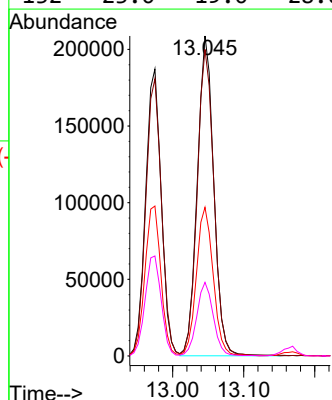
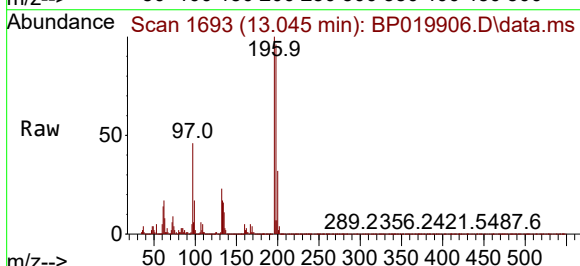
Ion Ratio Lower Upper

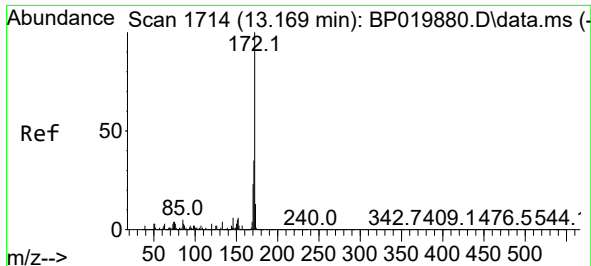
196 100

198 95.8 78.2 117.4

97 46.4 39.4 59.2

132 23.0 19.0 28.6

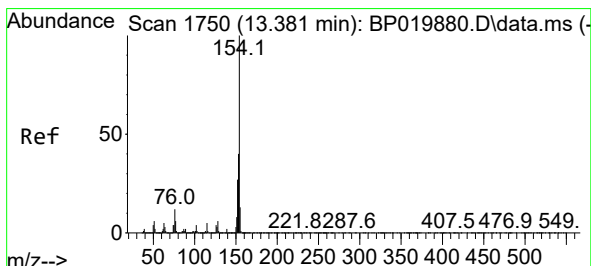
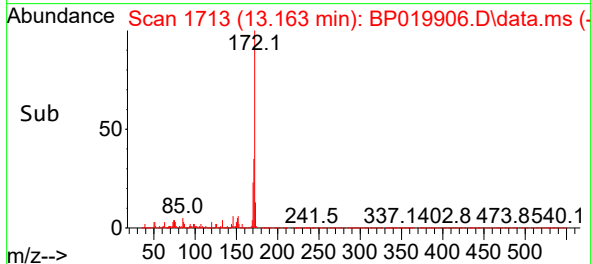
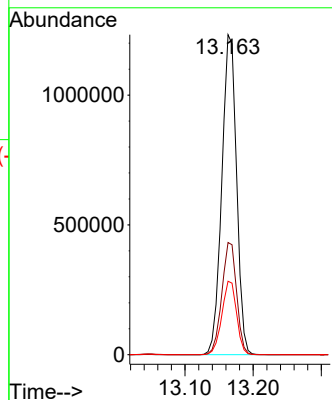
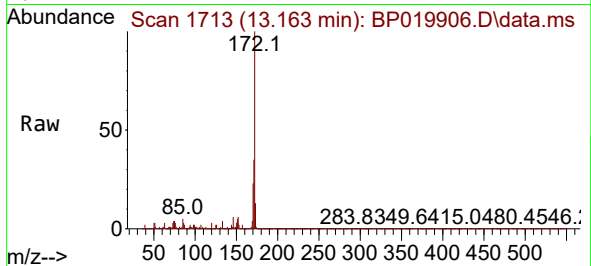




#45
2-Fluorobiphenyl
Concen: 83.657 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

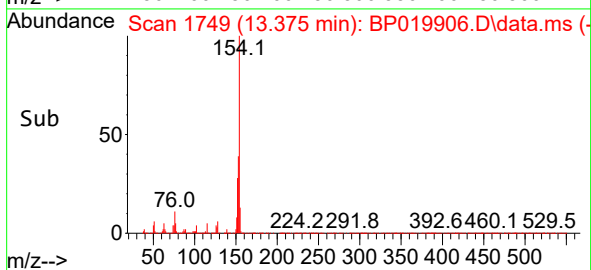
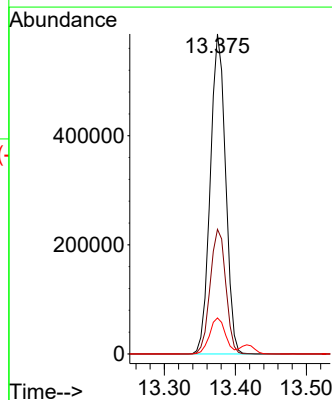
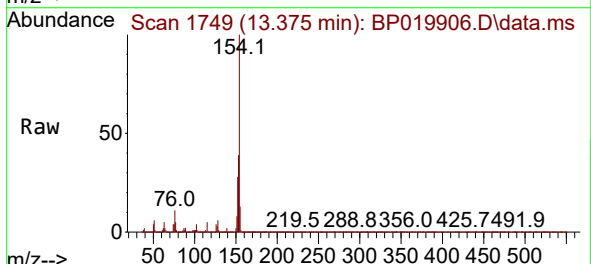
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

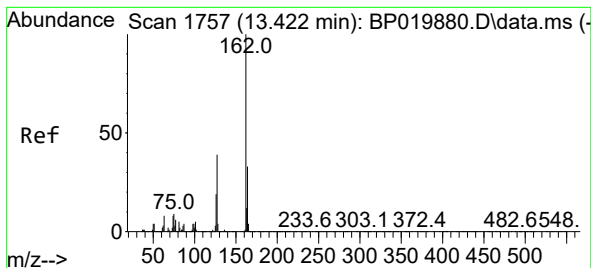
Tgt Ion:172 Resp: 1855769
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 23.0 18.4 27.6



#46
1,1'-Biphenyl
Concen: 40.831 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:154 Resp: 876244
Ion Ratio Lower Upper
154 100
153 39.0 19.8 59.8
76 11.3 0.0 31.8

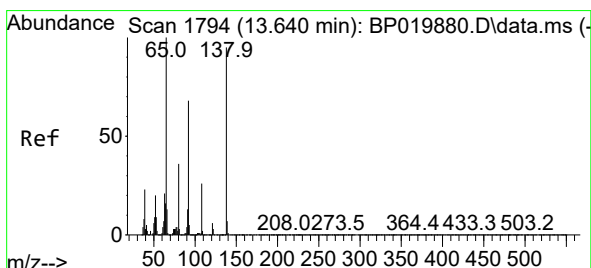
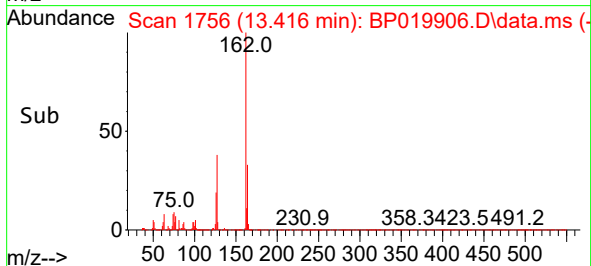
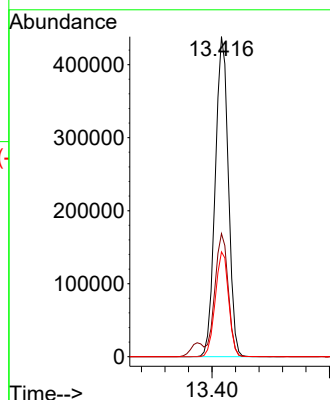
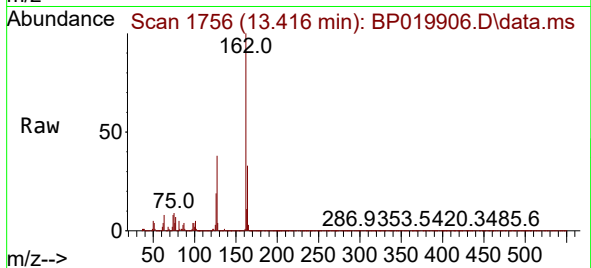




#47
2-Chloronaphthalene
Concen: 40.828 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

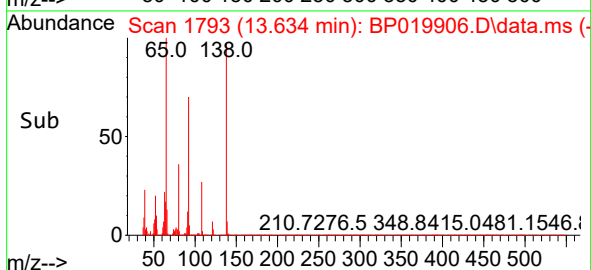
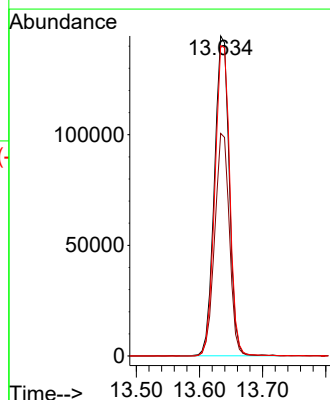
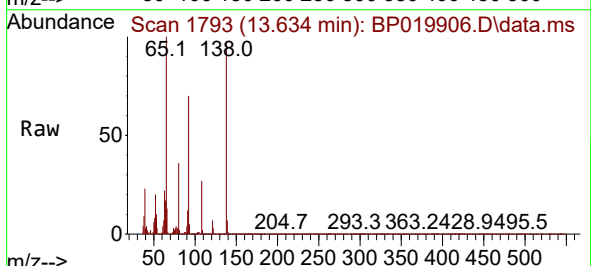
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

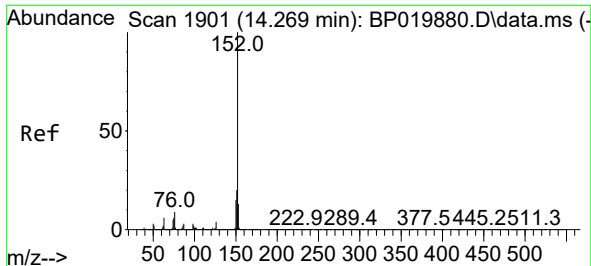
Tgt Ion:162 Resp: 680064
Ion Ratio Lower Upper
162 100
127 38.5 31.4 47.2
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 39.124 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion: 65 Resp: 235533
Ion Ratio Lower Upper
65 100
92 69.5 54.3 81.5
138 96.9 75.7 113.5

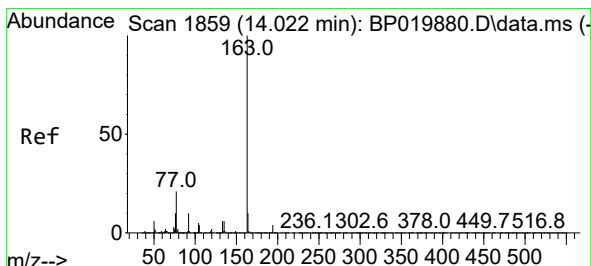
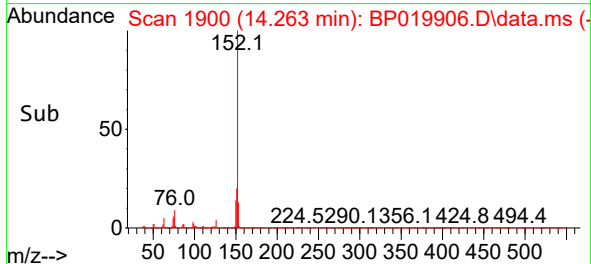
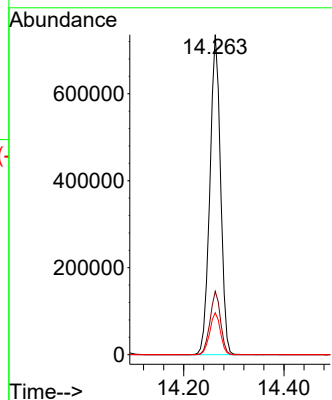
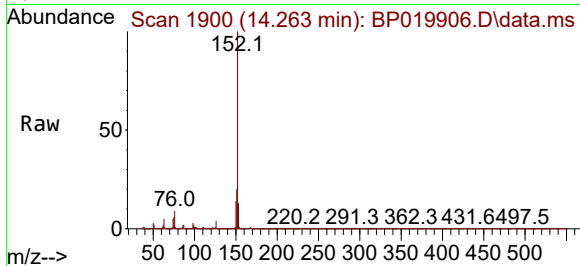




#49
Acenaphthylene
Concen: 40.278 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

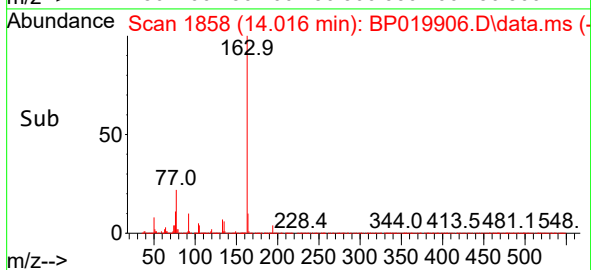
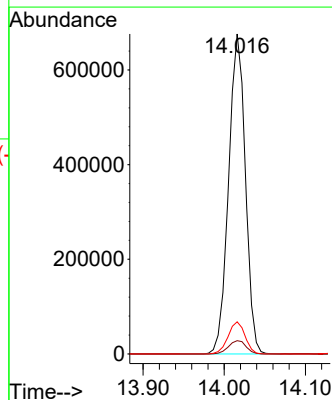
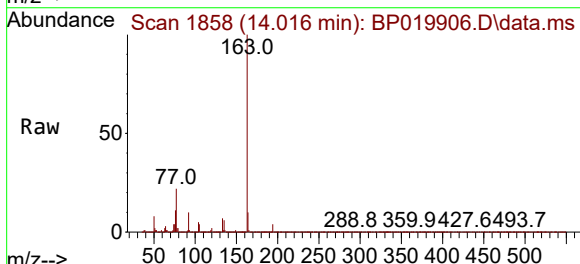
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

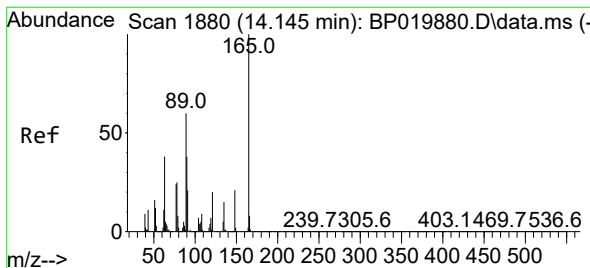
Tgt Ion:152 Resp: 1086933
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 39.655 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:163 Resp: 970226
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 40.317 ng

RT: 14.139 min Scan# 1880

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

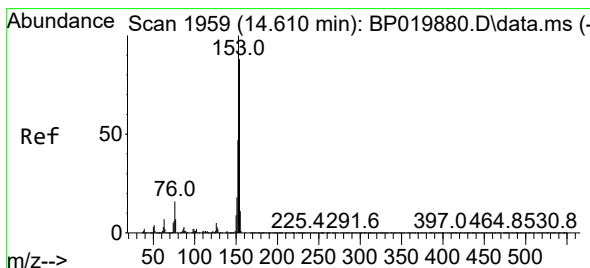
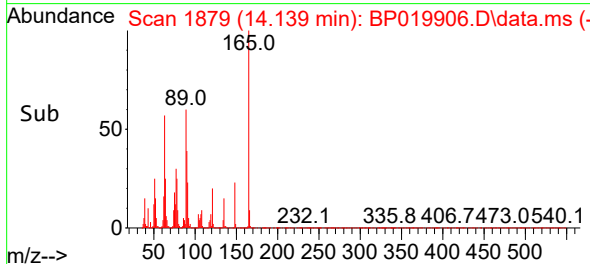
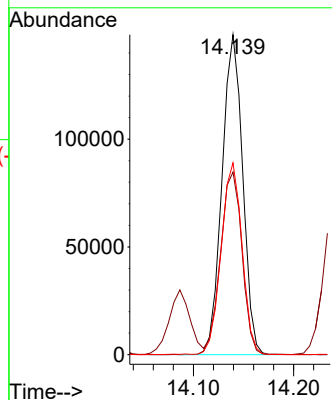
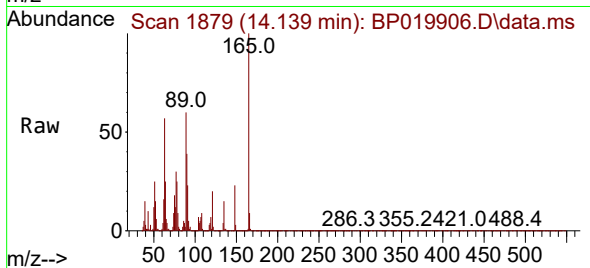
Tgt Ion:165 Resp: 212299

Ion Ratio Lower Upper

165 100

63 57.1 46.9 70.3

89 60.0 48.3 72.5



#52

Acenaphthene

Concen: 40.661 ng

RT: 14.604 min Scan# 1958

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

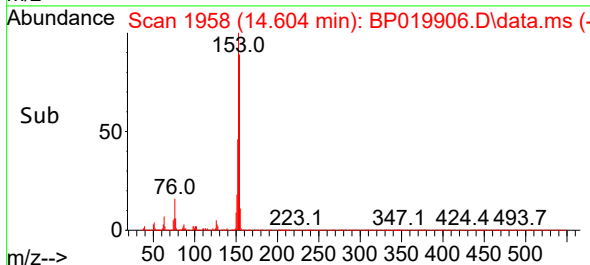
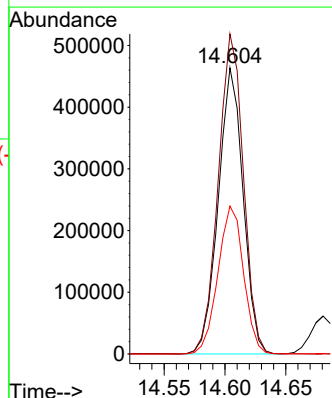
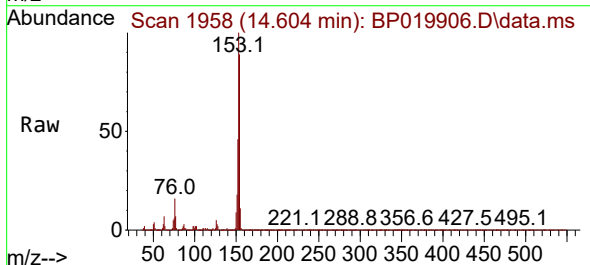
Tgt Ion:154 Resp: 658846

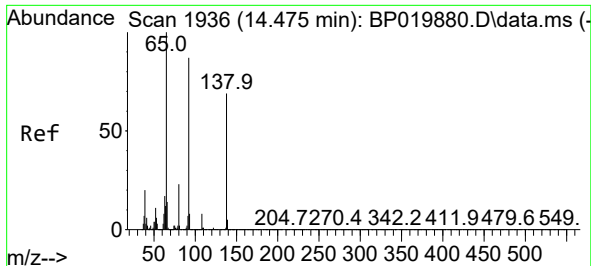
Ion Ratio Lower Upper

154 100

153 111.9 90.9 136.3

152 51.7 42.3 63.5

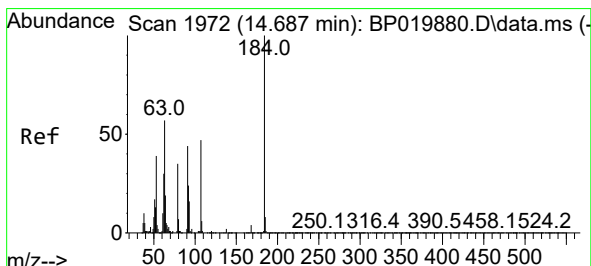
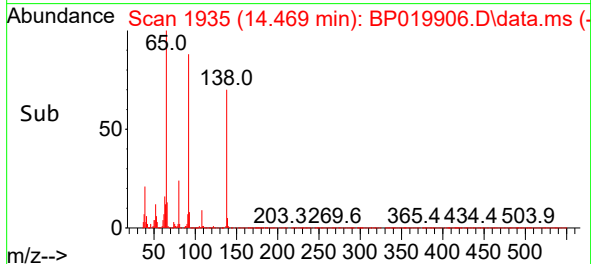
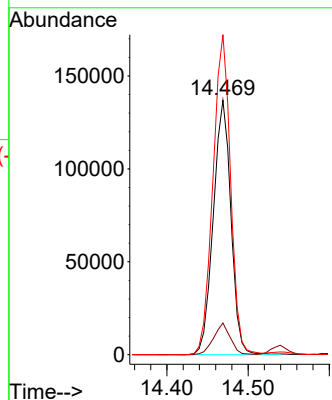
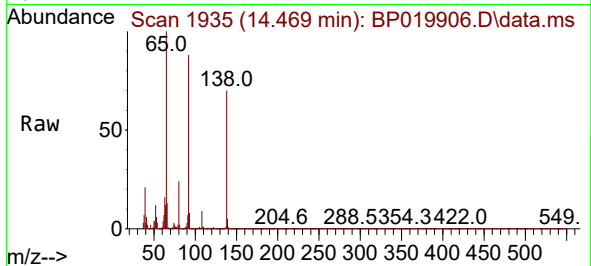




#53
3-Nitroaniline
Concen: 39.656 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

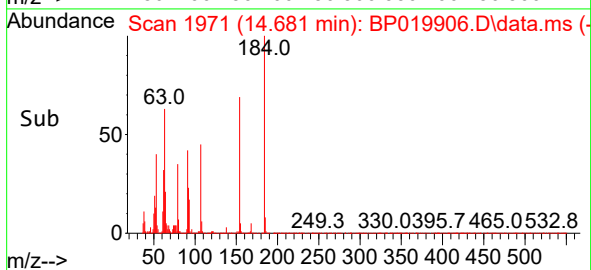
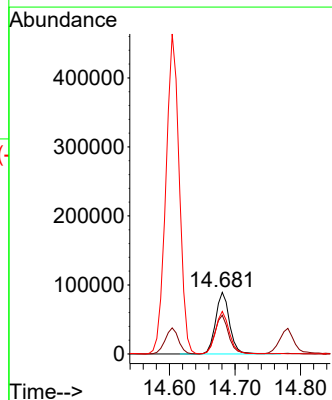
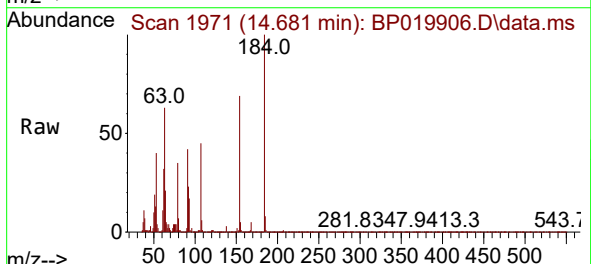
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

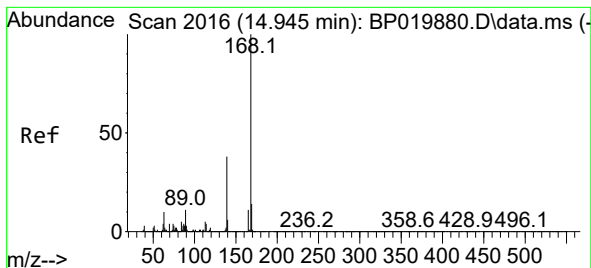
Tgt Ion:138 Resp: 206707
Ion Ratio Lower Upper
138 100
108 12.5 9.2 13.8
92 125.8 100.3 150.5



#54
2,4-Dinitrophenol
Concen: 38.366 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:184 Resp: 131694
Ion Ratio Lower Upper
184 100
63 62.9 49.6 74.4
154 69.0 54.6 82.0





#55

Dibenzenofuran

Concen: 41.090 ng

RT: 14.939 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

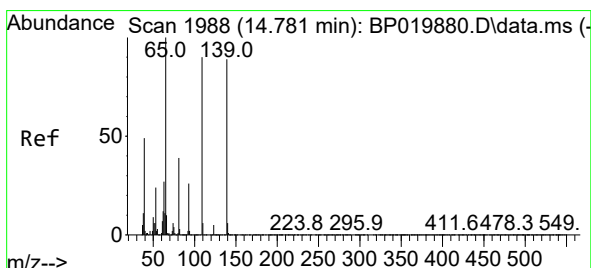
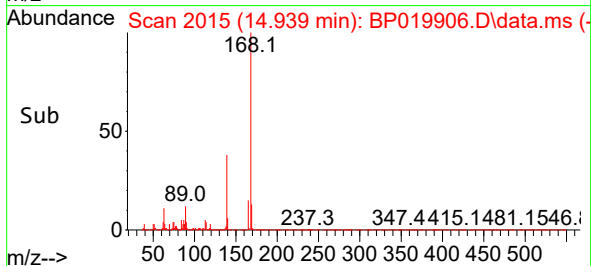
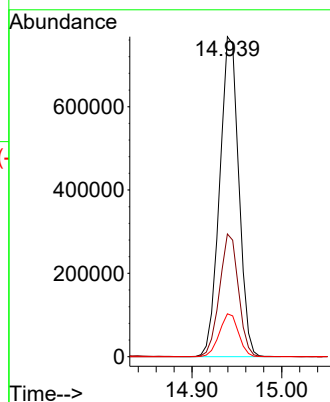
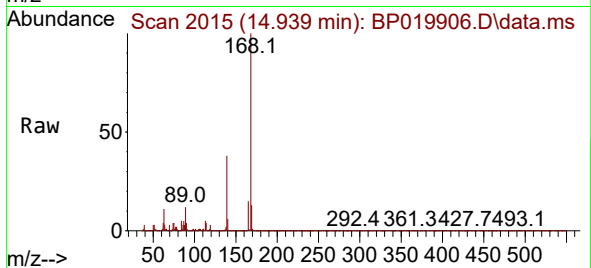
Tgt Ion:168 Resp: 1136300

Ion Ratio Lower Upper

168 100

139 38.4 30.6 45.8

169 13.4 10.9 16.3



#56

4-Nitrophenol

Concen: 40.720 ng

RT: 14.781 min Scan# 1988

Delta R.T. -0.000 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

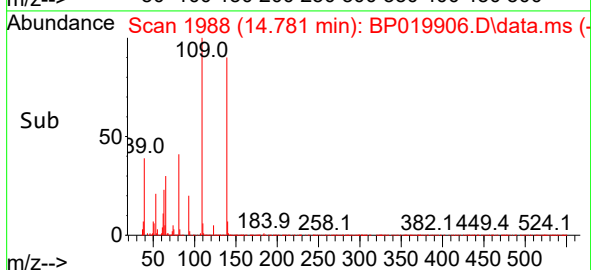
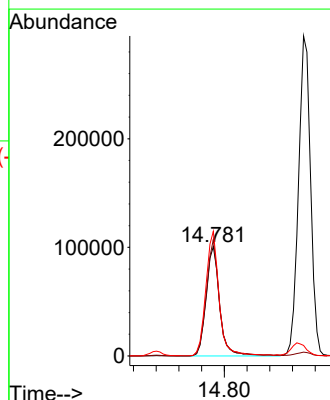
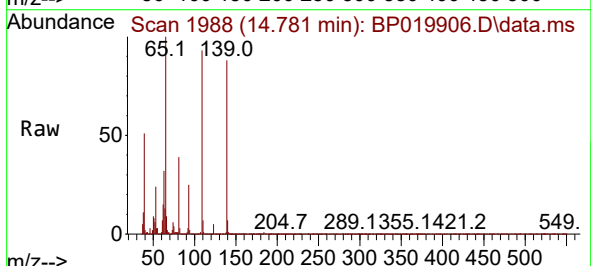
Tgt Ion:139 Resp: 166039

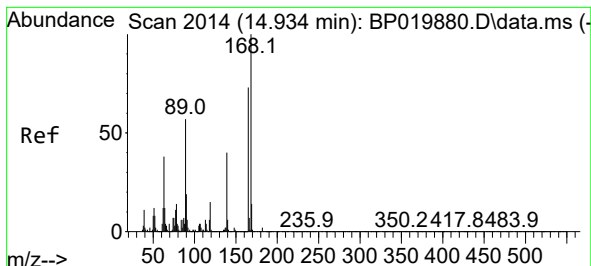
Ion Ratio Lower Upper

139 100

109 106.4 81.3 121.3

65 113.8 93.5 133.5

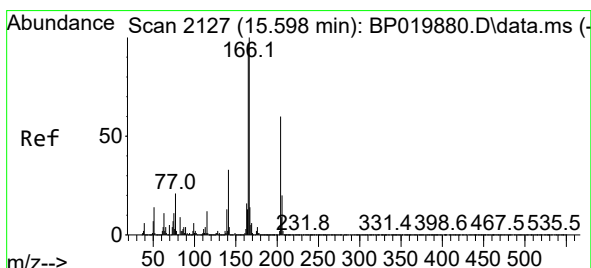
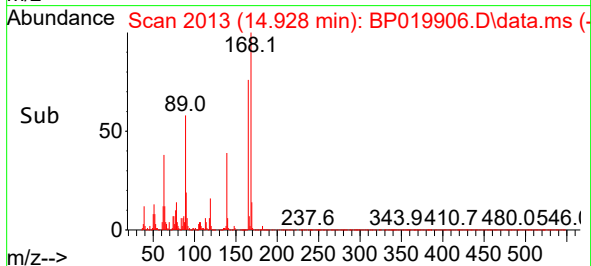
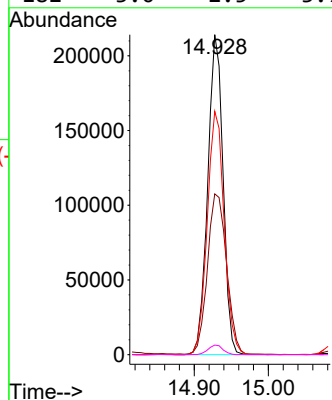
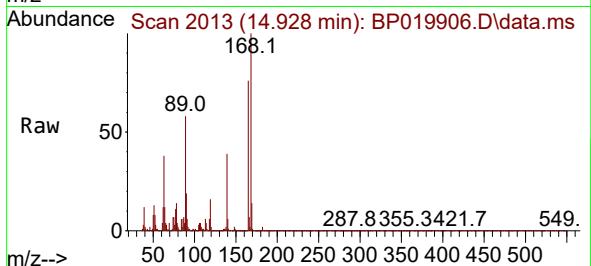




#57
2,4-Dinitrotoluene
Concen: 40.944 ng
RT: 14.928 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

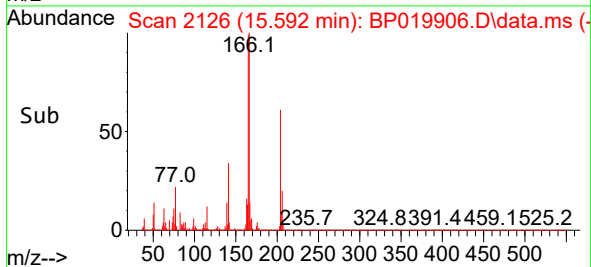
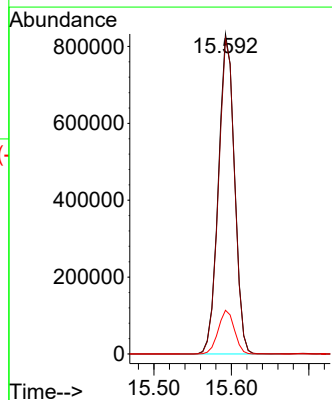
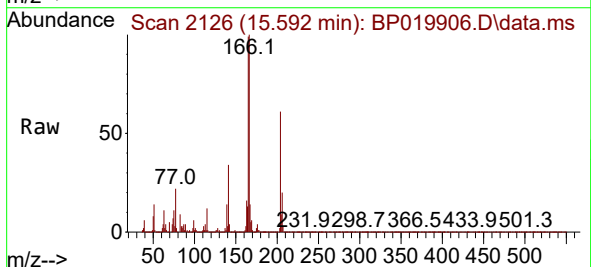
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

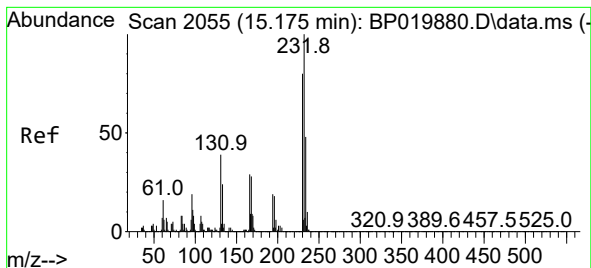
Tgt Ion:165 Resp: 306843
Ion Ratio Lower Upper
165 100
63 50.3 41.4 62.0
89 76.0 62.1 93.1
182 3.0 2.5 3.7



#58
Fluorene
Concen: 53.537 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:166 Resp: 1200733
Ion Ratio Lower Upper
166 100
165 98.6 77.8 116.6
167 13.7 10.8 16.2

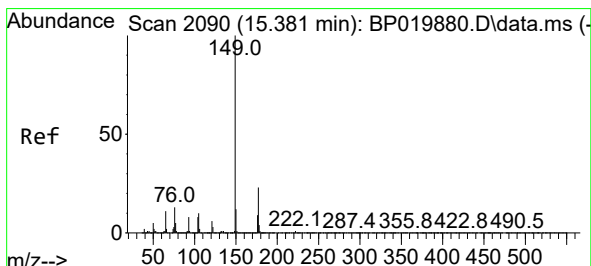
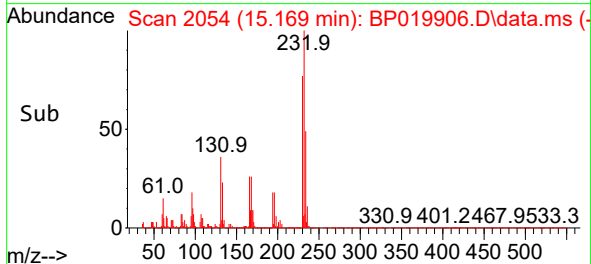
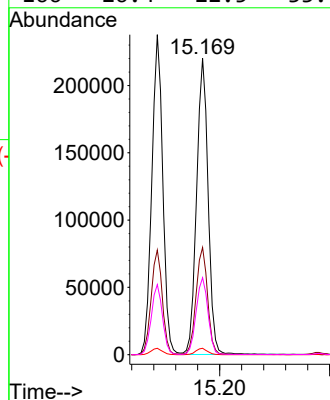
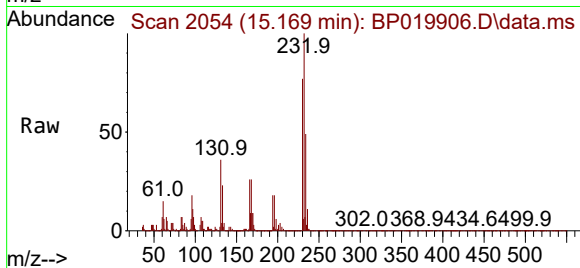




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.436 ng
RT: 15.169 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

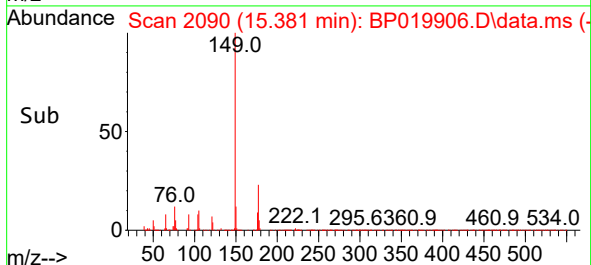
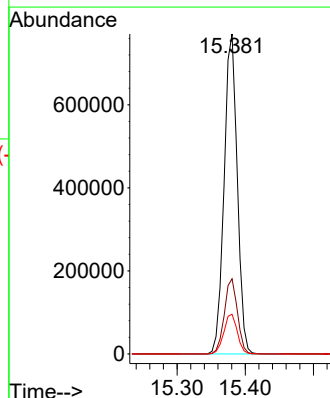
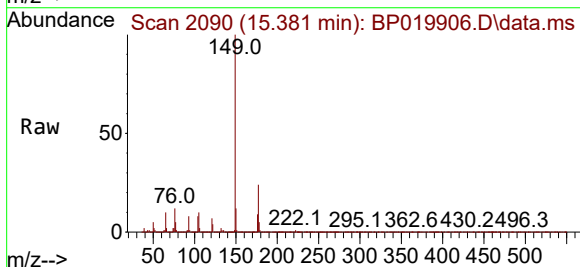
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

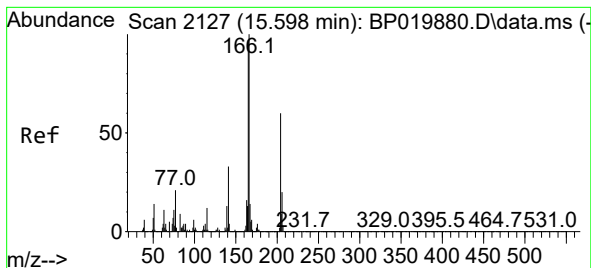
Tgt Ion:232 Resp: 320901
Ion Ratio Lower Upper
232 100
131 35.9 30.7 46.1
130 2.1 1.8 2.6
166 26.4 22.5 33.7



#60
Diethylphthalate
Concen: 42.776 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:149 Resp: 1033971
Ion Ratio Lower Upper
149 100
177 23.5 18.4 27.6
150 12.4 9.9 14.9

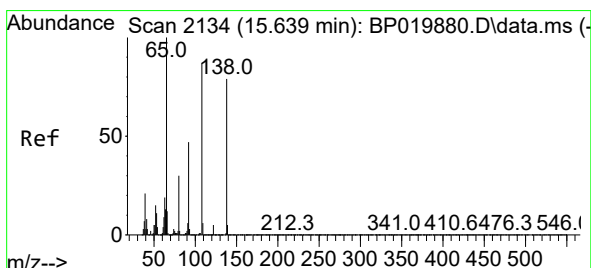
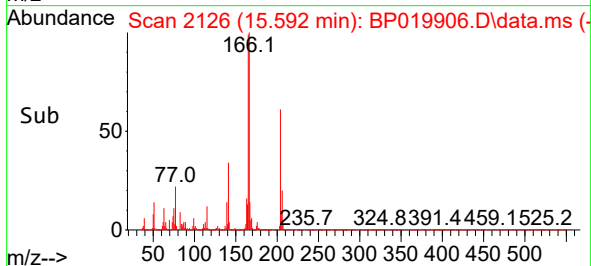
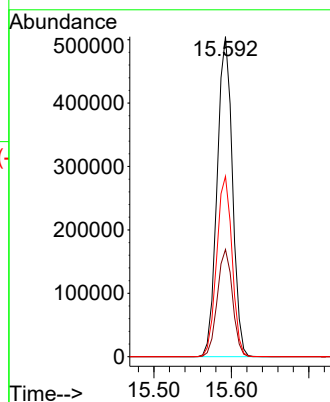
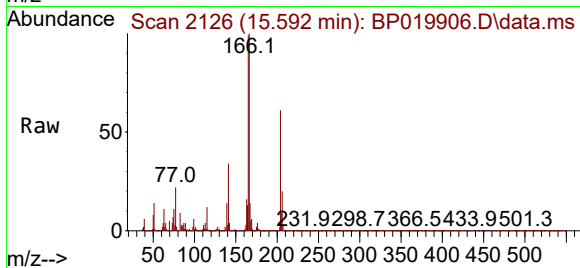




#61
4-Chlorophenyl-phenylether
Concen: 53.849 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

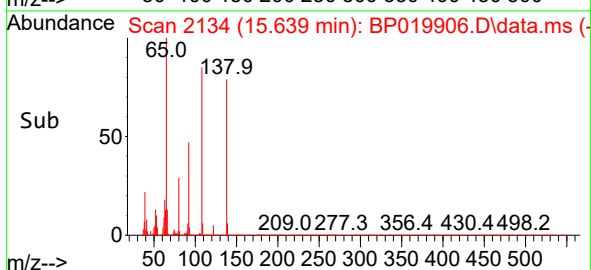
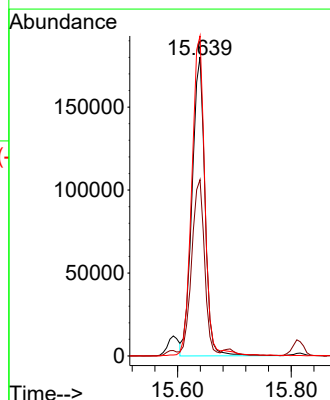
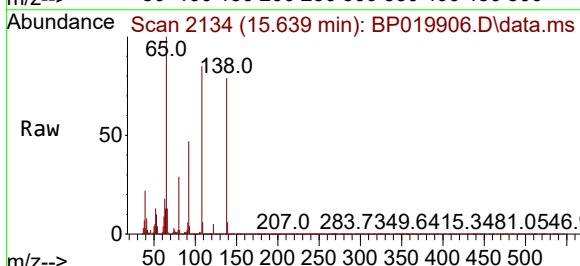
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

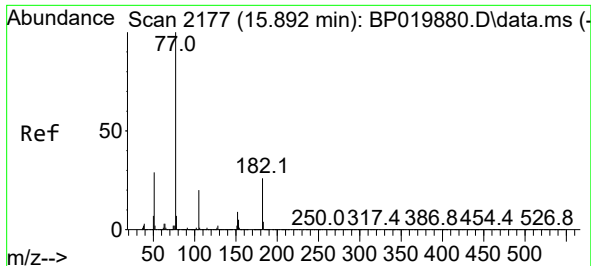
Tgt Ion:204 Resp: 690689
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 56.3 44.2 66.4



#62
4-Nitroaniline
Concen: 52.603 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:138 Resp: 285596
Ion Ratio Lower Upper
138 100
92 59.0 39.5 79.5
108 107.0 90.7 130.7



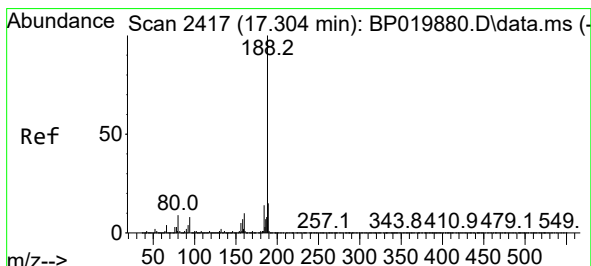
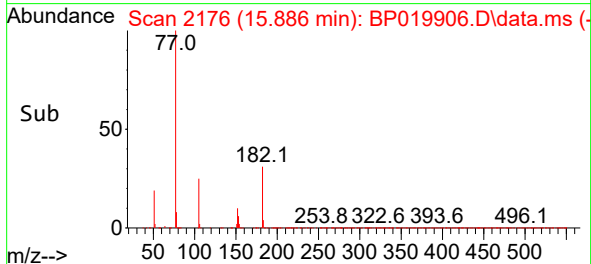
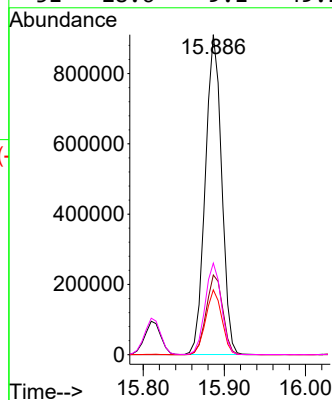
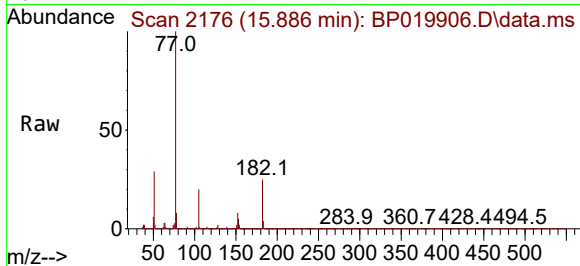


#63
Azobenzene
Concen: 56.339 ng
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1267746

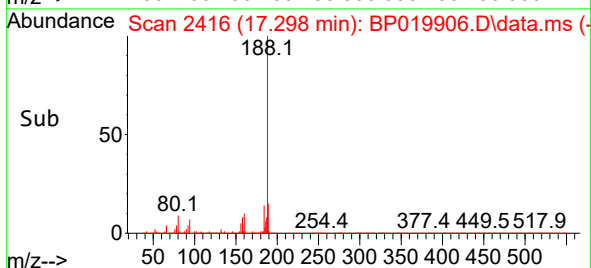
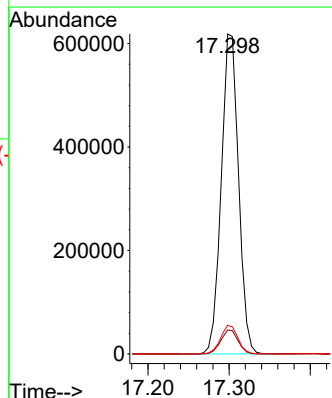
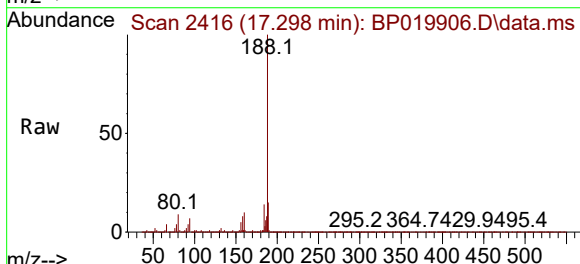
Ion	Ratio	Lower	Upper
77	100		
182	24.9	6.3	46.3
105	20.2	0.0	40.0
51	28.6	9.1	49.1

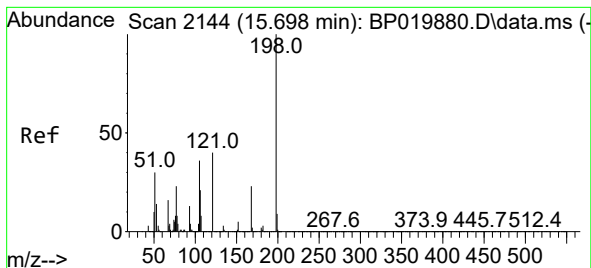


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion: 188 Resp: 916194

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.4
80	9.0	7.0	10.4

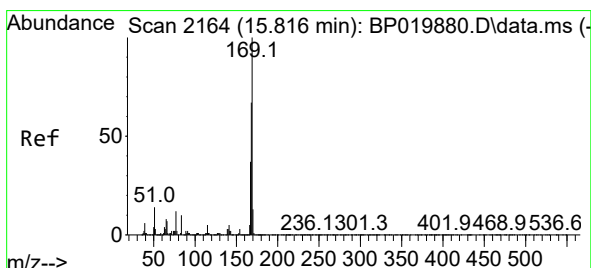
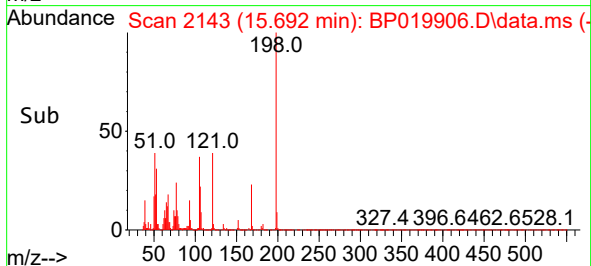
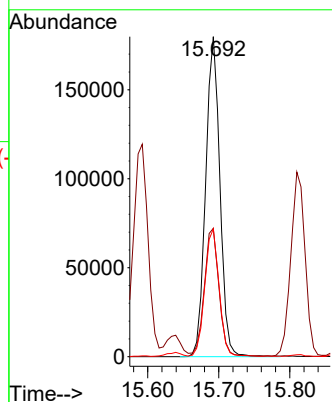
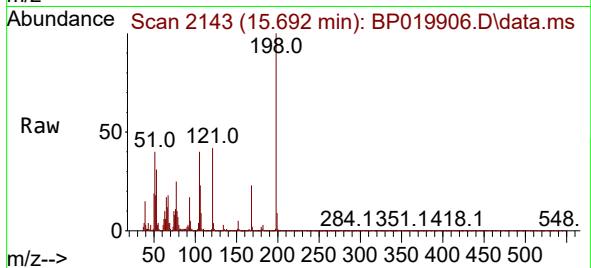




#65
4,6-Dinitro-2-methylphenol
Concen: 40.467 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

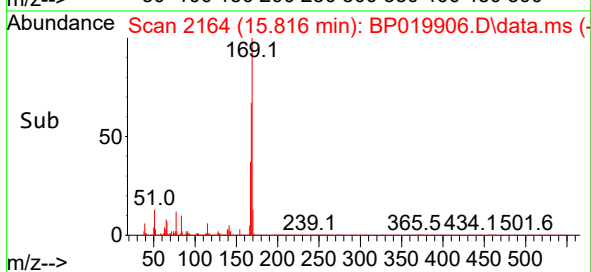
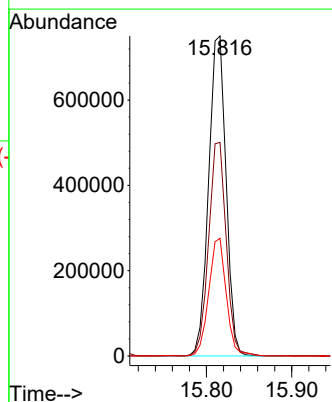
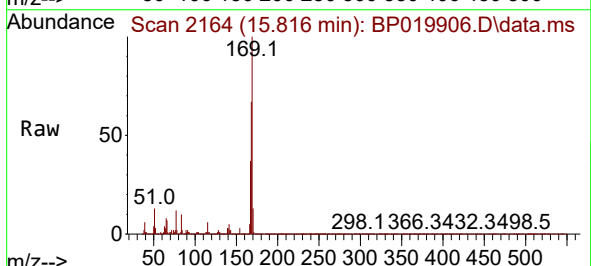
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

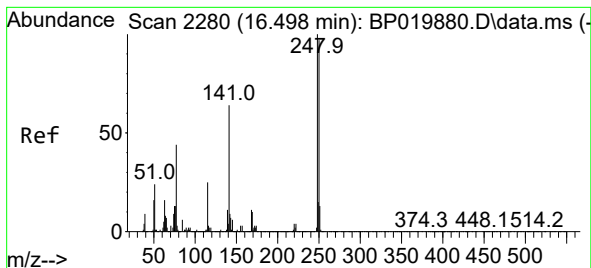
Tgt Ion:198 Resp: 251644
Ion Ratio Lower Upper
198 100
51 40.1 16.3 56.3
105 40.0 17.8 57.8



#66
n-Nitrosodiphenylamine
Concen: 40.496 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:169 Resp: 1064614
Ion Ratio Lower Upper
169 100
168 66.8 53.6 80.4
167 36.8 29.4 44.0

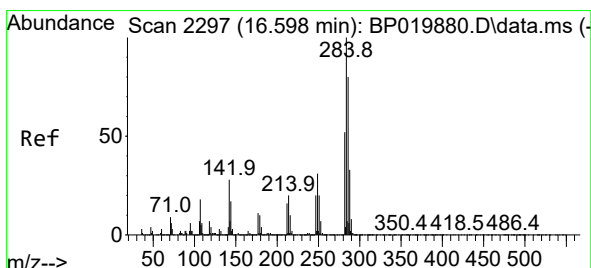
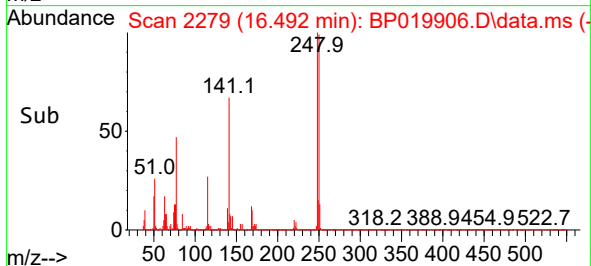
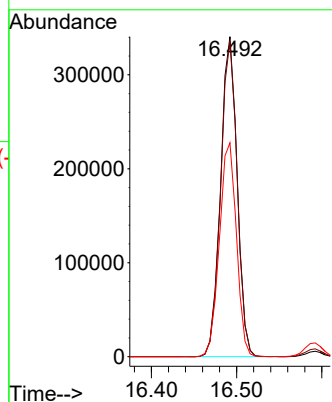
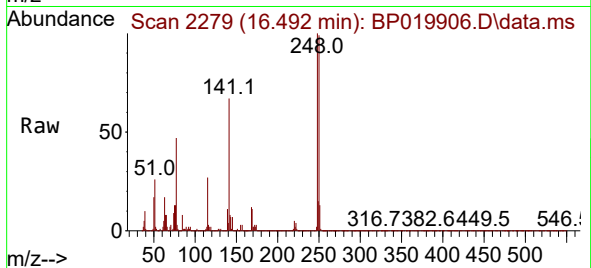




#67
4-Bromophenyl-phenylether
Concen: 40.674 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

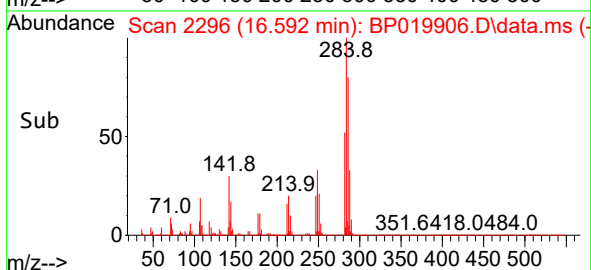
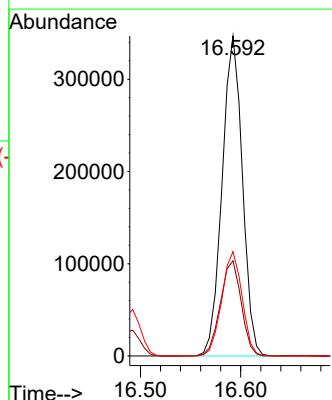
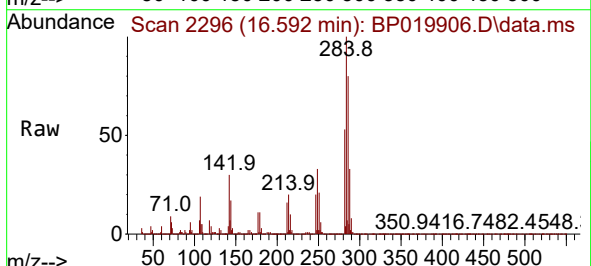
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

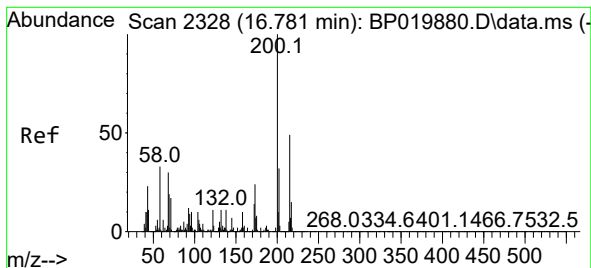
Tgt Ion:248 Resp: 460778
Ion Ratio Lower Upper
248 100
250 98.6 78.0 117.0
141 66.9 51.6 77.4



#68
Hexachlorobenzene
Concen: 39.831 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:284 Resp: 486629
Ion Ratio Lower Upper
284 100
142 29.7 22.6 33.8
249 32.6 25.2 37.8





#69

Atrazine

Concen: 40.070 ng

RT: 16.781 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

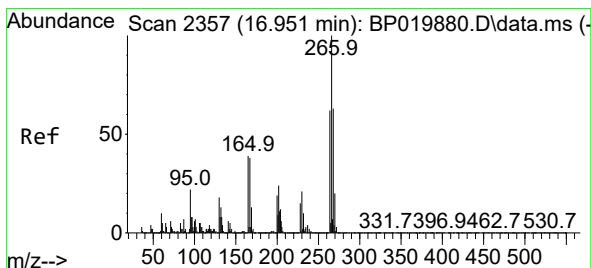
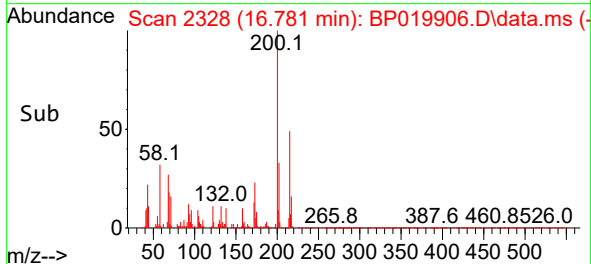
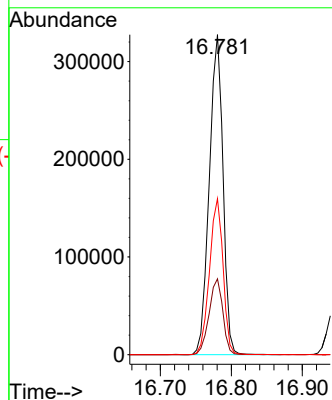
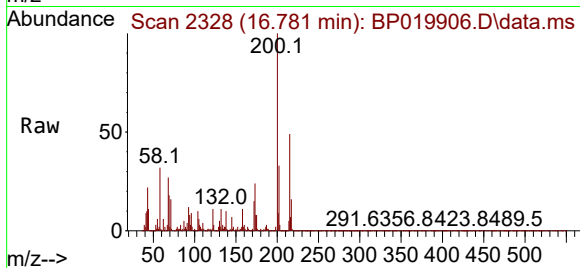
Tgt Ion:200 Resp: 440767

Ion Ratio Lower Upper

200 100

173 23.7 4.1 44.1

215 48.8 29.1 69.1



#70

Pentachlorophenol

Concen: 40.593 ng

RT: 16.945 min Scan# 2356

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

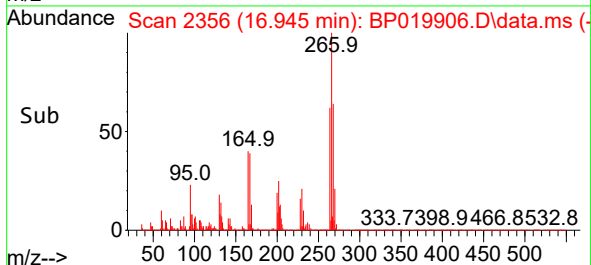
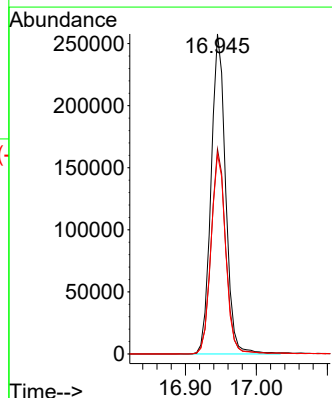
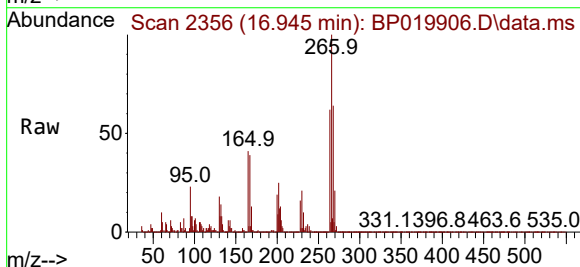
Tgt Ion:266 Resp: 366577

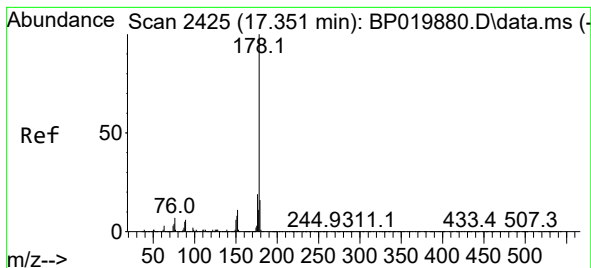
Ion Ratio Lower Upper

266 100

268 64.1 50.6 76.0

264 62.4 49.7 74.5





#71

Phenanthrene

Concen: 39.664 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

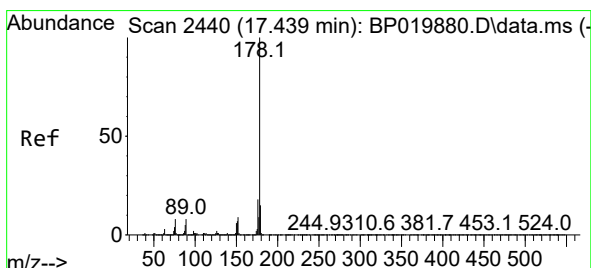
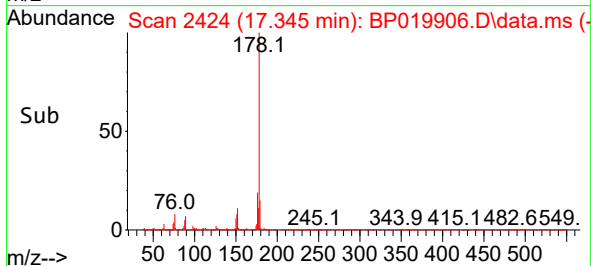
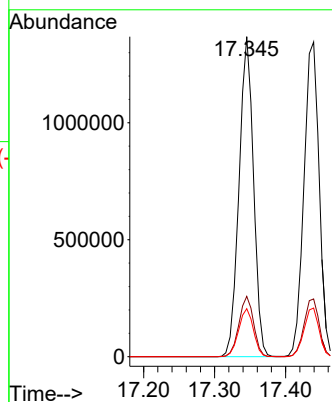
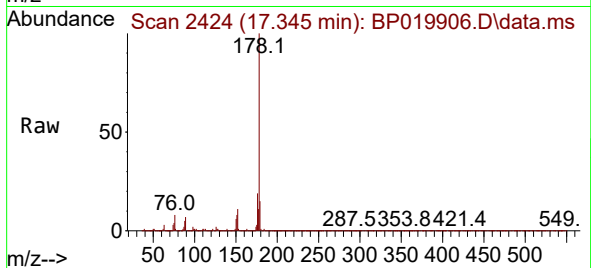
Tgt Ion:178 Resp: 1939716

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.0 12.5 18.7



#72

Anthracene

Concen: 39.993 ng

RT: 17.439 min Scan# 2440

Delta R.T. -0.000 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

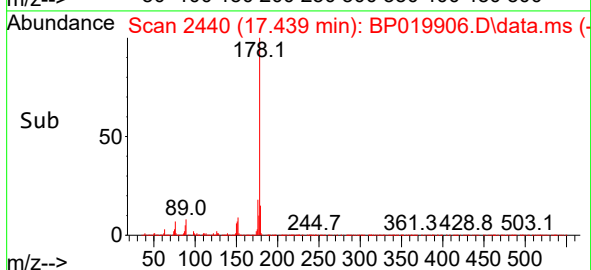
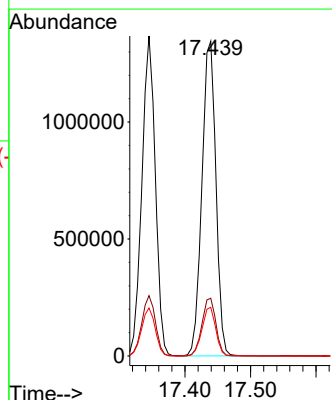
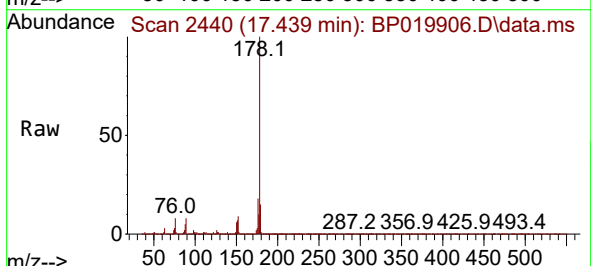
Tgt Ion:178 Resp: 1996537

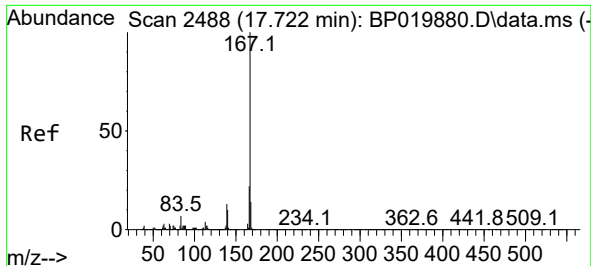
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.5 12.2 18.4

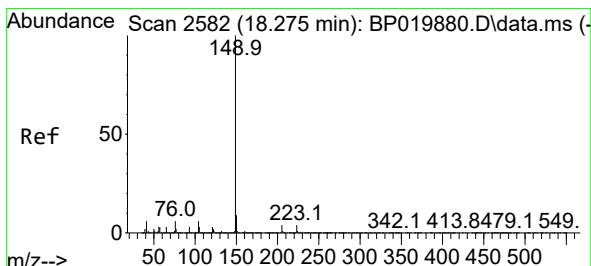
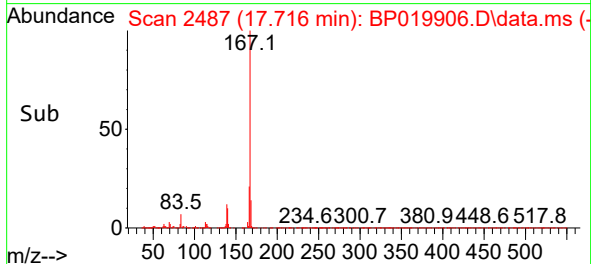
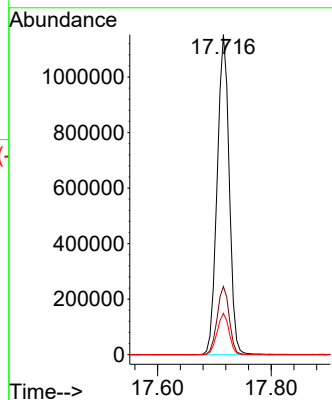
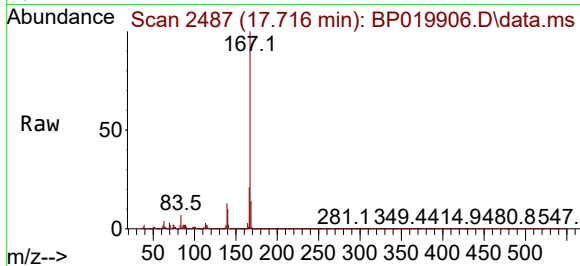




#73
 Carbazole
 Concen: 38.264 ng
 RT: 17.716 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP019906.D
 Acq: 27 Feb 2024 20:32

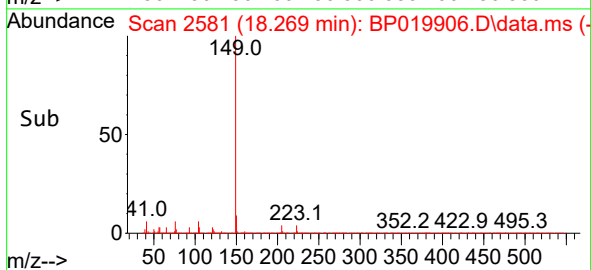
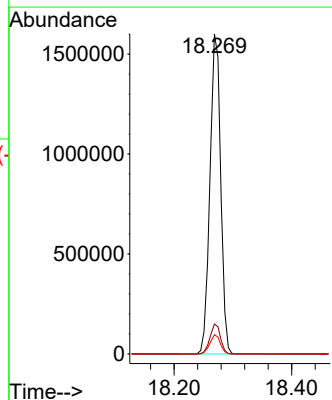
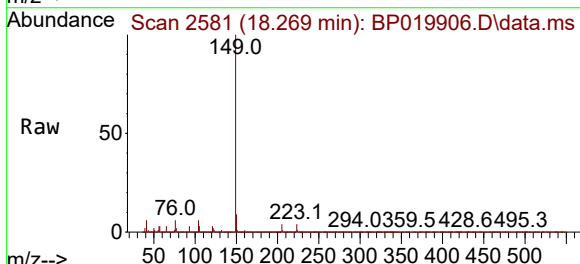
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

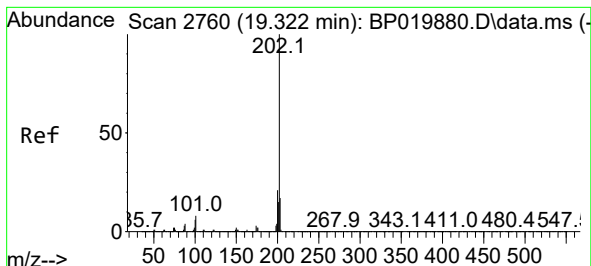
Tgt Ion:167 Resp: 1691825
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 36.741 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019906.D
 Acq: 27 Feb 2024 20:32

Tgt Ion:149 Resp: 2031706
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.0 4.6 7.0





#75

Fluoranthene

Concen: 30.353 ng

RT: 19.316 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

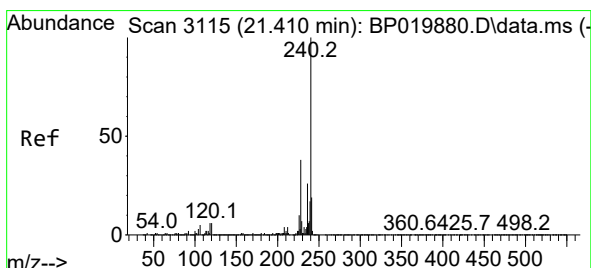
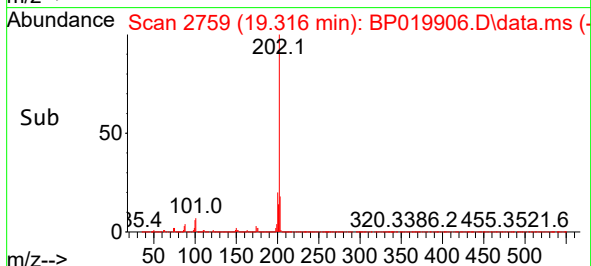
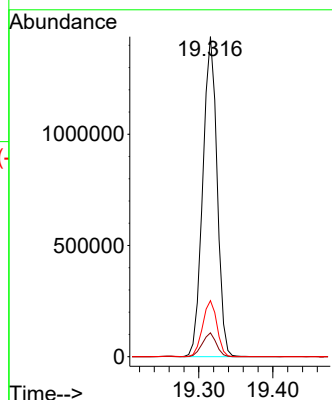
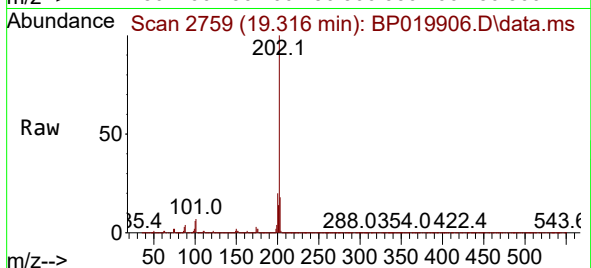
Tgt Ion:202 Resp: 1926375

Ion Ratio Lower Upper

202 100

101 7.4 0.0 27.7

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

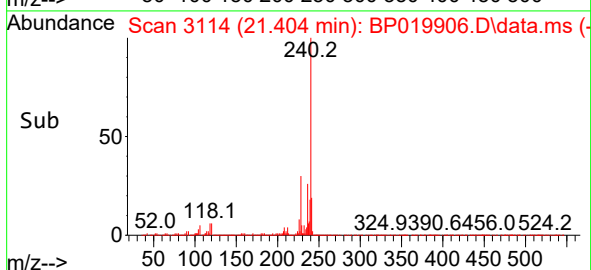
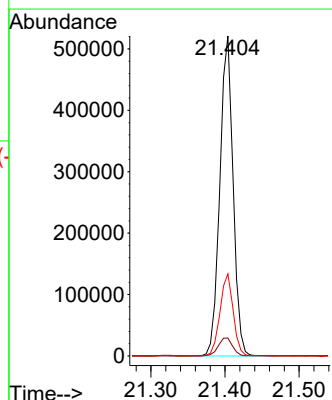
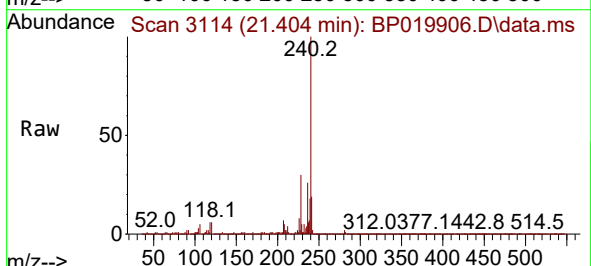
Tgt Ion:240 Resp: 646718

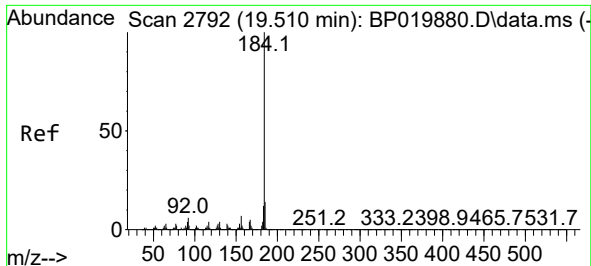
Ion Ratio Lower Upper

240 100

120 5.6 5.1 7.7

236 25.7 20.5 30.7

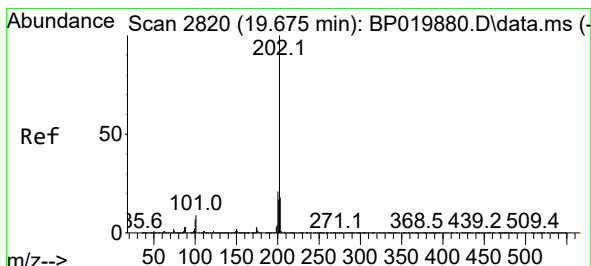
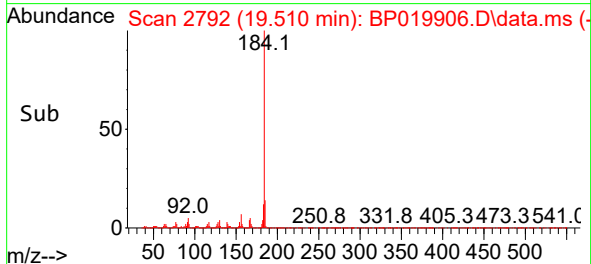
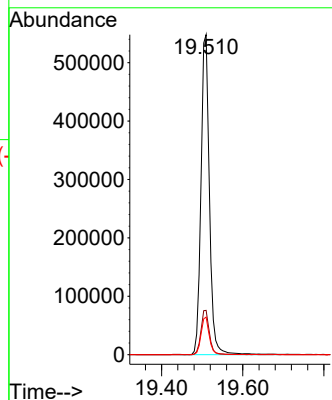
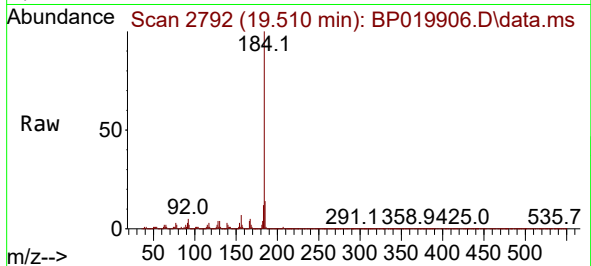




#77
Benzidine
Concen: 42.898 ng
RT: 19.510 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

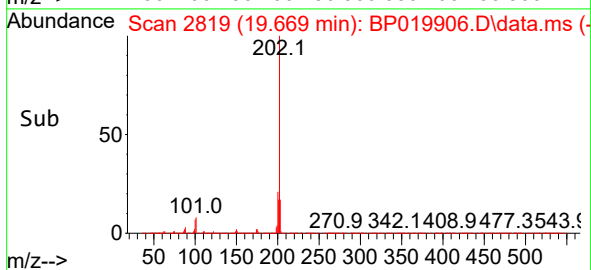
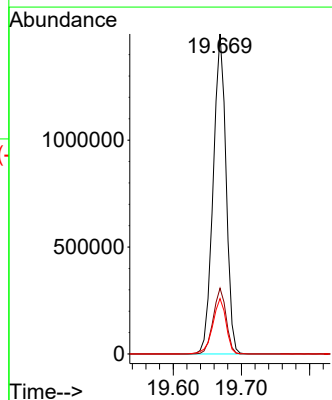
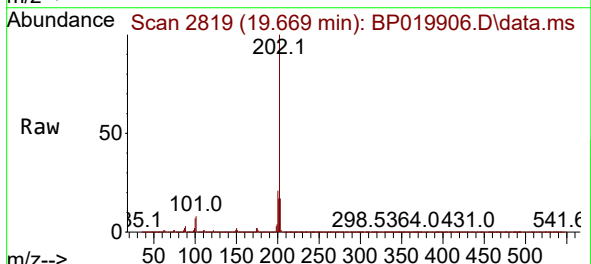
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

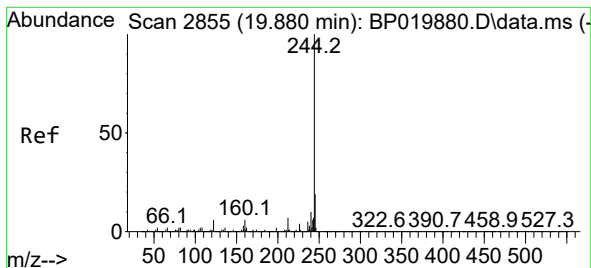
Tgt Ion:184 Resp: 796908
Ion Ratio Lower Upper
184 100
185 13.8 11.2 16.8
183 11.8 9.3 13.9



#78
Pyrene
Concen: 44.204 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BP019906.D
Acq: 27 Feb 2024 20:32

Tgt Ion:202 Resp: 1964144
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 90.851 ng

RT: 19.874 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

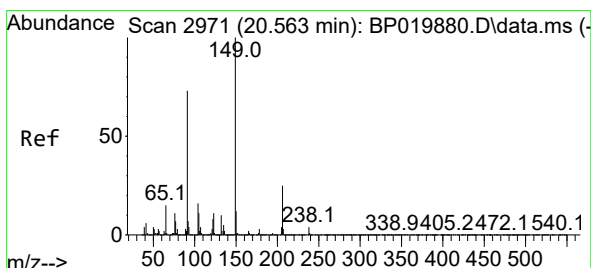
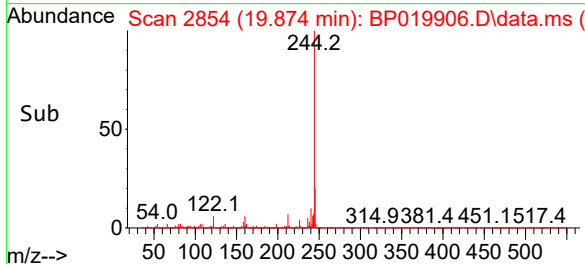
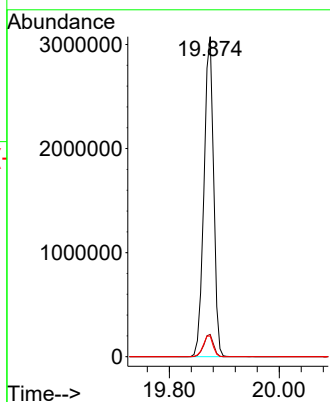
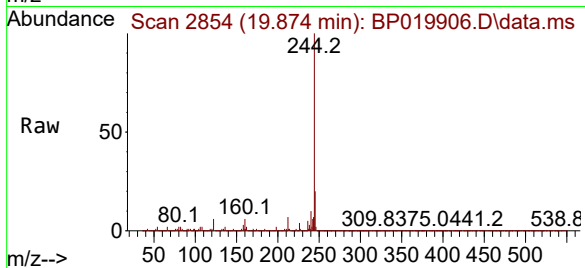
Tgt Ion:244 Resp: 3727754

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 6.5 5.0 7.6



#80

Butylbenzylphthalate

Concen: 43.824 ng

RT: 20.557 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

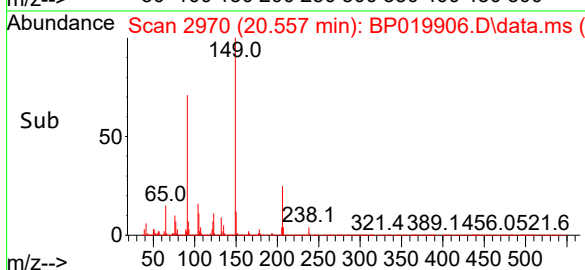
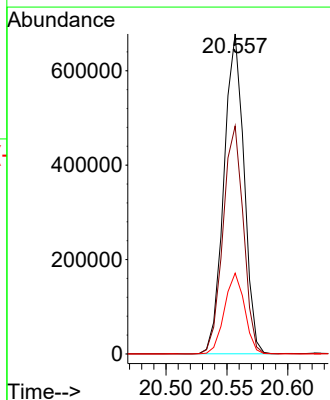
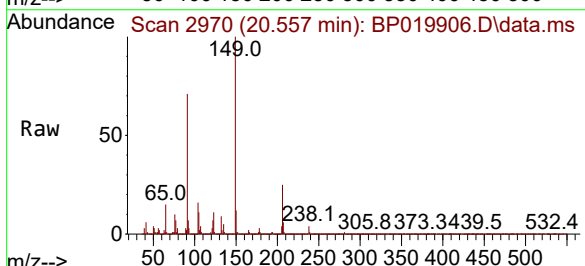
Tgt Ion:149 Resp: 778681

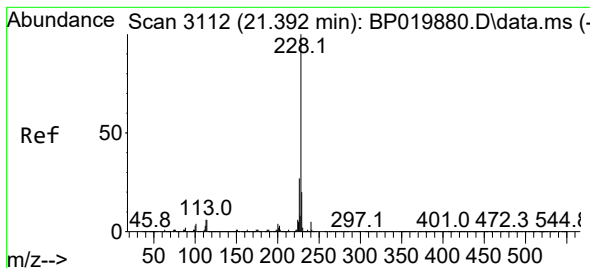
Ion Ratio Lower Upper

149 100

91 71.2 58.3 87.5

206 25.3 19.8 29.8





#81

Benzo(a)anthracene

Concen: 40.399 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

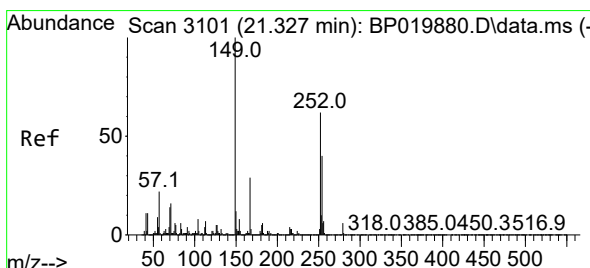
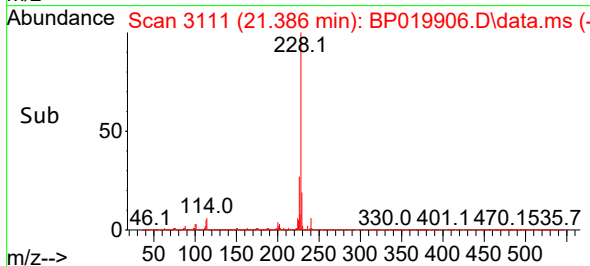
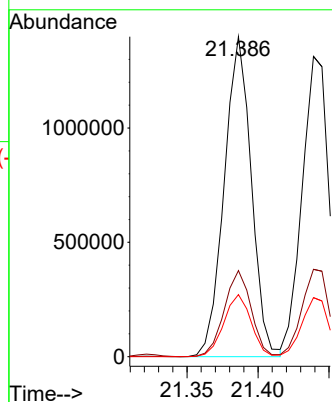
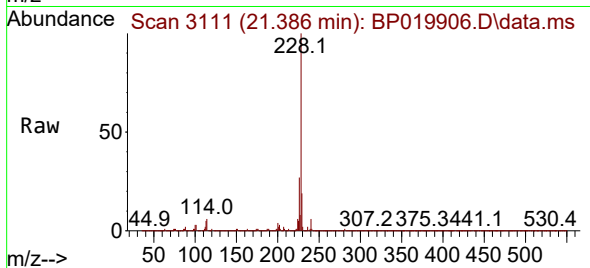
Tgt Ion:228 Resp: 1854553

Ion Ratio Lower Upper

228 100

226 26.9 21.5 32.3

229 19.4 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.739 ng

RT: 21.321 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

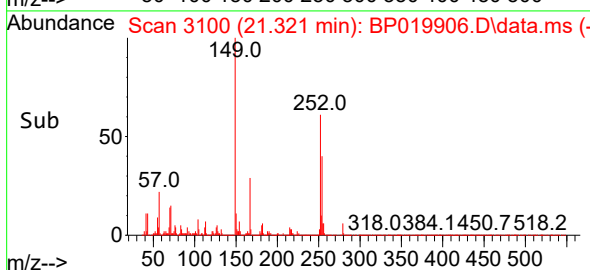
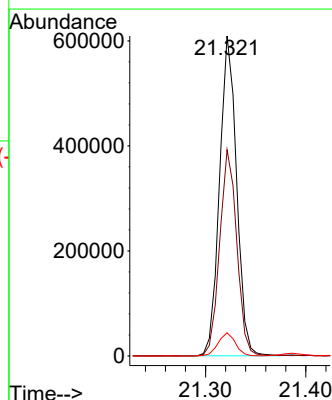
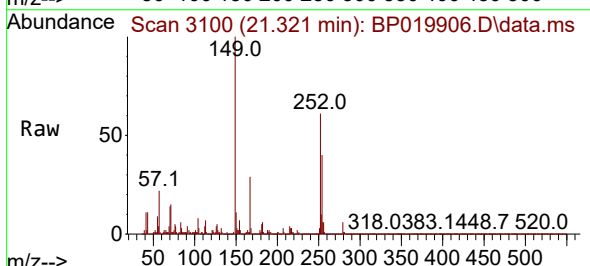
Tgt Ion:252 Resp: 717276

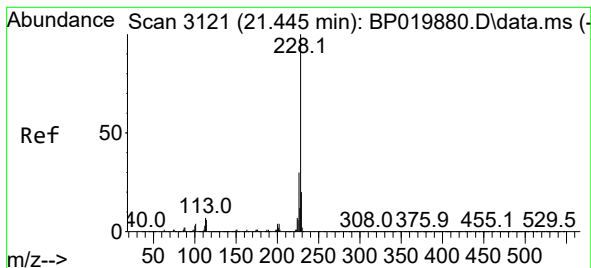
Ion Ratio Lower Upper

252 100

254 64.5 52.0 78.0

126 7.2 6.1 9.1





#83

Chrysene

Concen: 39.979 ng

RT: 21.439 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

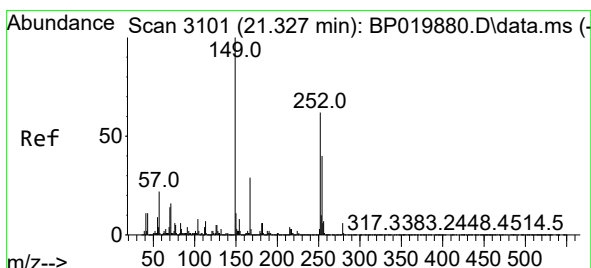
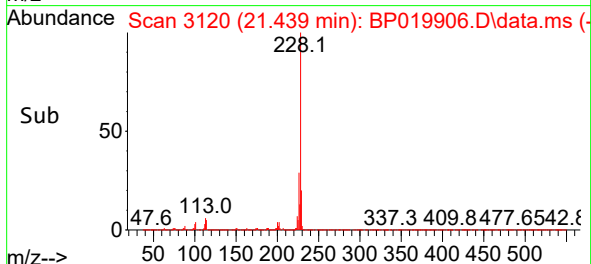
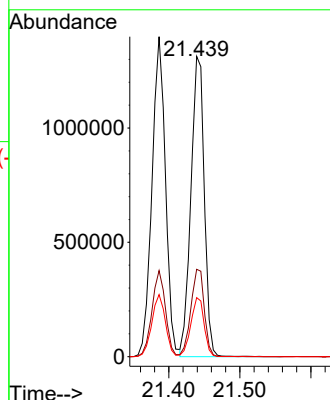
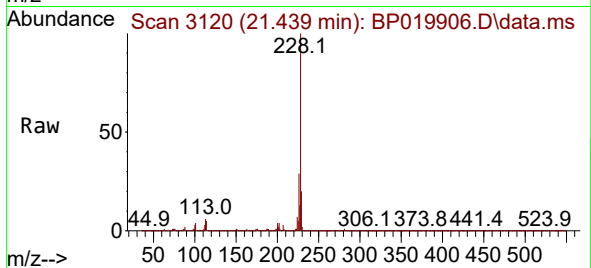
Tgt Ion:228 Resp: 1719720

Ion Ratio Lower Upper

228 100

226 29.1 23.9 35.9

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.189 ng

RT: 21.321 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

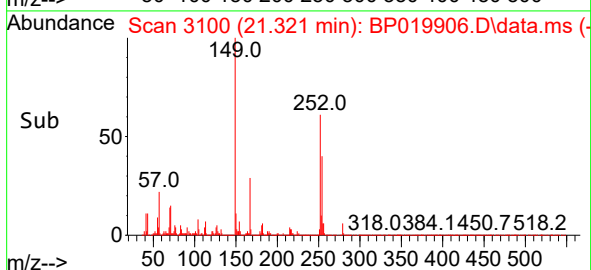
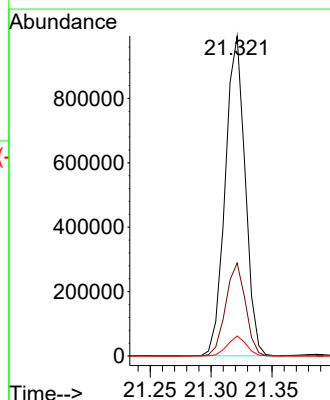
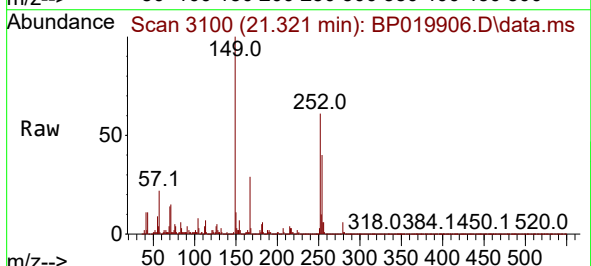
Tgt Ion:149 Resp: 1127100

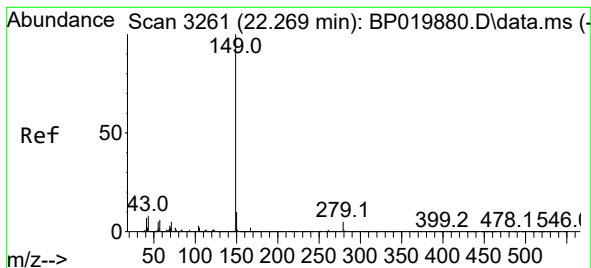
Ion Ratio Lower Upper

149 100

167 29.1 23.0 34.4

279 6.3 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 41.353 ng

RT: 22.263 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

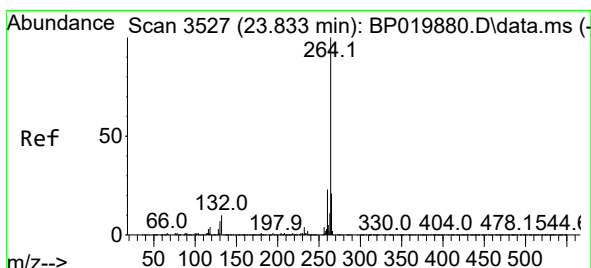
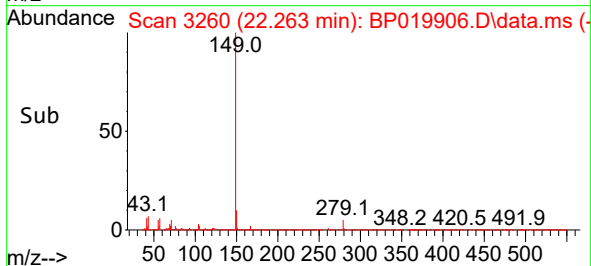
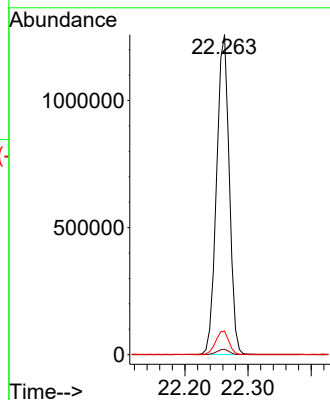
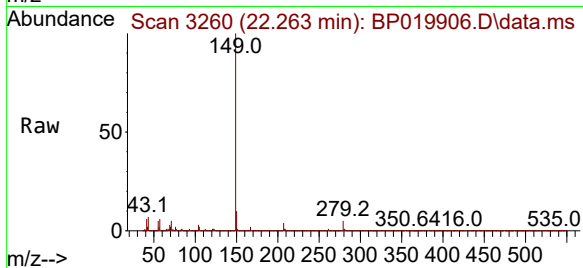
Tgt Ion:149 Resp: 1755345

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: 23.821 min Scan# 3525

Delta R.T. -0.012 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

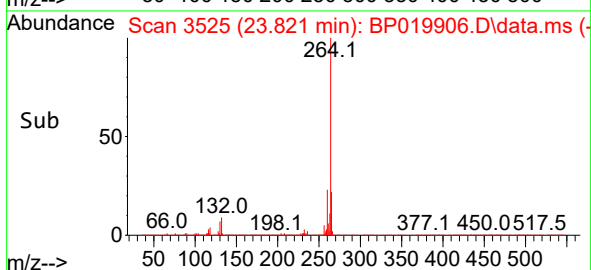
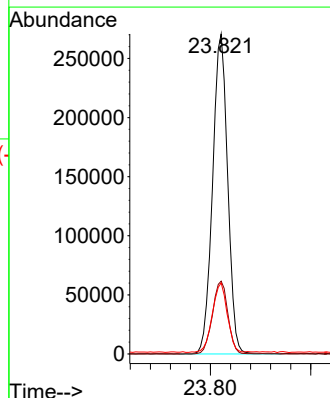
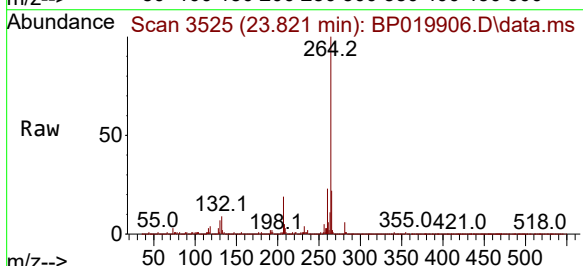
Tgt Ion:264 Resp: 564807

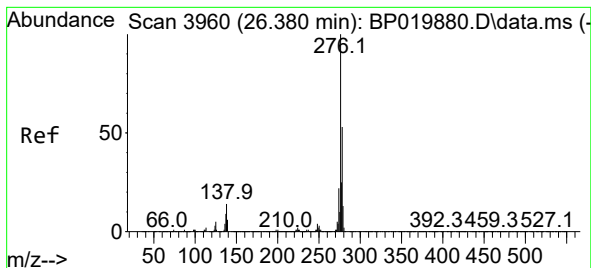
Ion Ratio Lower Upper

264 100

260 22.7 18.7 28.1

265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.182 ng

RT: 26.356 min Scan# 3956

Delta R.T. -0.024 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

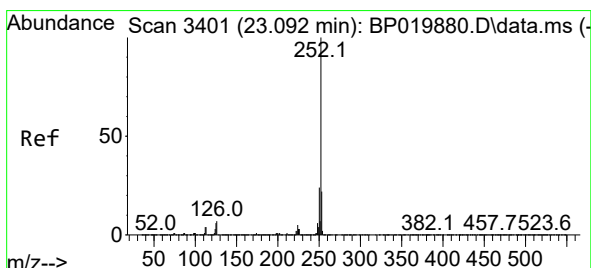
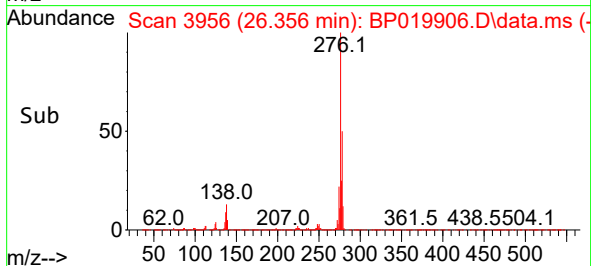
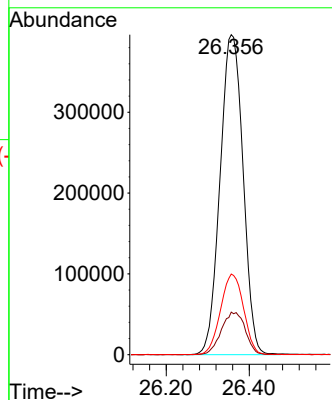
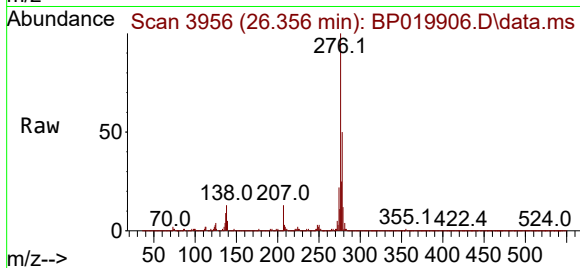
Tgt Ion:276 Resp: 1518212

Ion Ratio Lower Upper

276 100

138 13.8 11.7 17.5

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 43.159 ng

RT: 23.080 min Scan# 3399

Delta R.T. -0.012 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

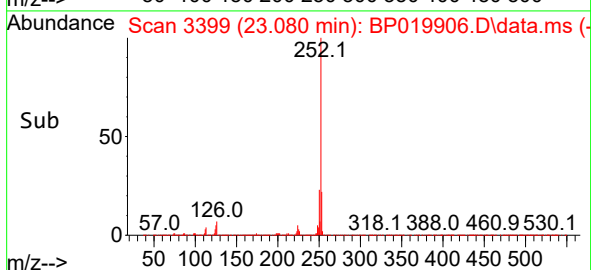
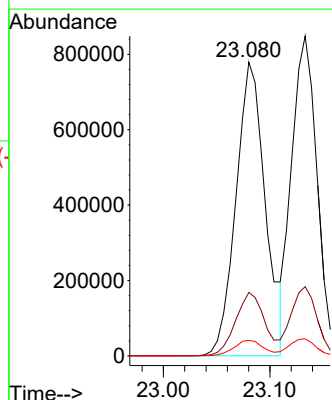
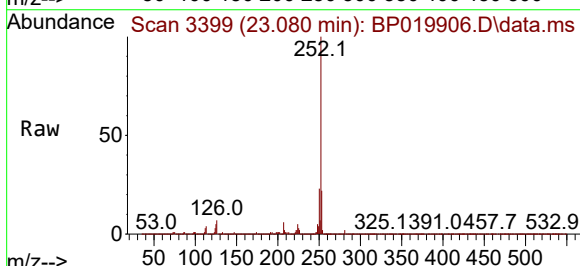
Tgt Ion:252 Resp: 1494489

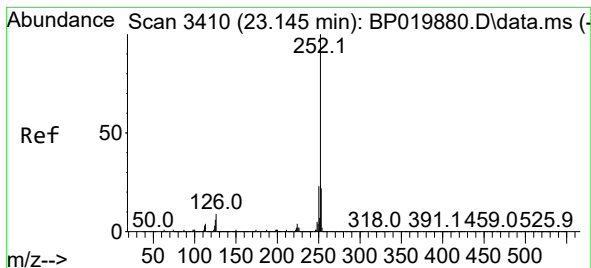
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 5.3 4.6 7.0





#89

Benzo(k)fluoranthene

Concen: 41.189 ng

RT: 23.133 min Scan# 3410

Delta R.T. -0.012 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

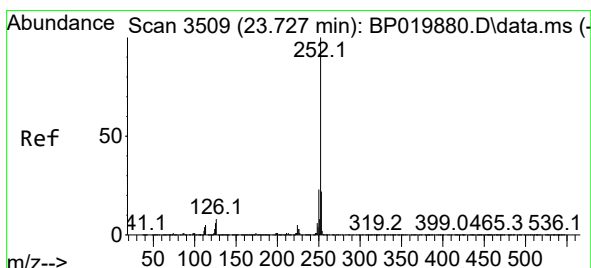
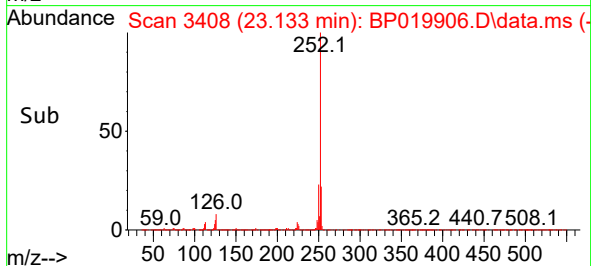
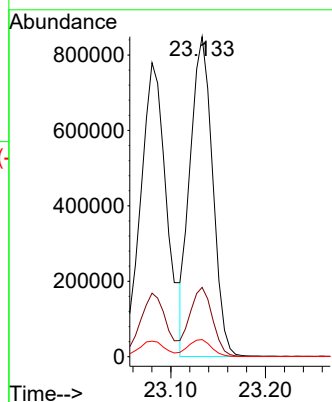
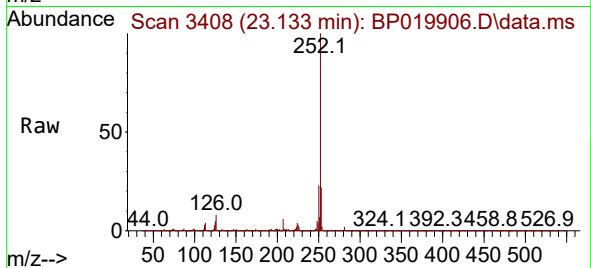
Tgt Ion:252 Resp: 1398806

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 5.3 4.6 6.8



#90

Benzo(a)pyrene

Concen: 40.449 ng

RT: 23.715 min Scan# 3507

Delta R.T. -0.012 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

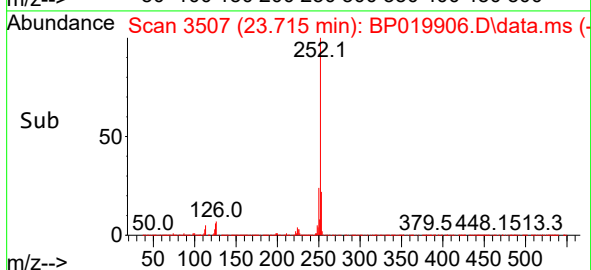
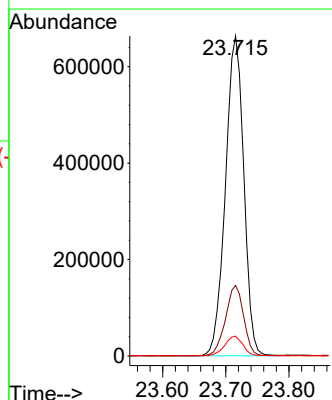
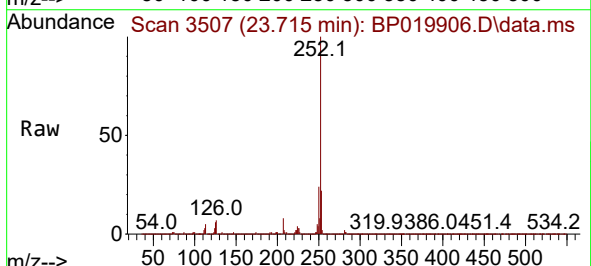
Tgt Ion:252 Resp: 1338560

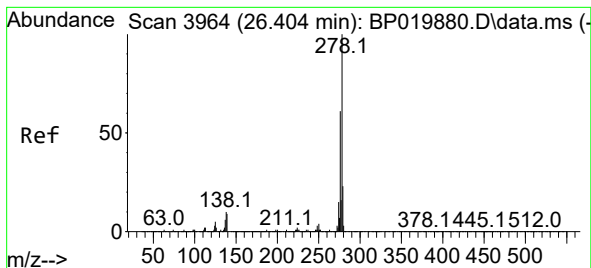
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 6.2 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 37.931 ng

RT: 26.380 min Scan# 3964

Delta R.T. -0.024 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

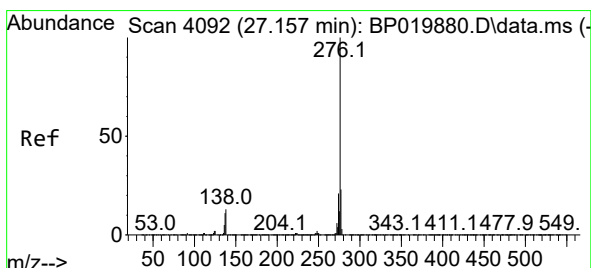
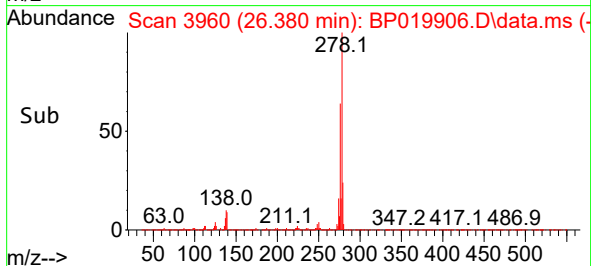
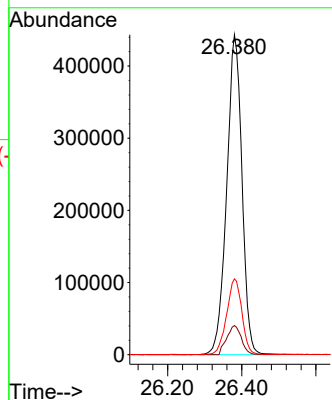
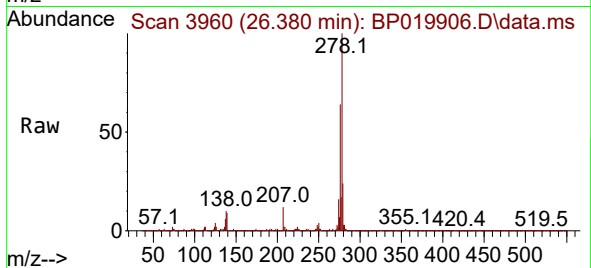
Tgt Ion:278 Resp: 1267932

Ion Ratio Lower Upper

278 100

139 9.1 7.4 11.0

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 38.421 ng

RT: 27.133 min Scan# 4088

Delta R.T. -0.024 min

Lab File: BP019906.D

Acq: 27 Feb 2024 20:32

Tgt Ion:276 Resp: 1239798

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 11.9 10.2 15.2

