

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019461.D
 Acq On : 29 Jan 2024 12:32
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 30 00:12:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 00:12:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	69251	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	277550	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	183214	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	390377	20.000	ng	0.00
76) Chrysene-d12	21.421	240	281479	20.000	ng	0.00
86) Perylene-d12	23.857	264	248583	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	360798	82.902	ng	0.00
7) Phenol-d6	7.099	99	502043	79.019	ng	0.00
23) Nitrobenzene-d5	9.104	82	540040	80.063	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	192838	76.822	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	1128408	79.301	ng	0.00
79) Terphenyl-d14	19.892	244	1640707	83.045	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	69252	42.384	ng	98
3) Pyridine	3.793	79	192563	43.771	ng	98
4) n-Nitrosodimethylamine	3.722	42	104394	39.405	ng	94
6) Aniline	7.263	93	249835	39.132	ng	99
8) 2-Chlorophenol	7.493	128	184278	39.556	ng	97
9) Benzaldehyde	7.075	77	148664	39.706	ng	98
10) Phenol	7.122	94	252647	40.234	ng	97
11) bis(2-Chloroethyl)ether	7.369	93	194106	40.189	ng	98
12) 1,3-Dichlorobenzene	7.816	146	218349	39.922	ng	98
13) 1,4-Dichlorobenzene	7.969	146	220158	39.559	ng	99
14) 1,2-Dichlorobenzene	8.281	146	212483	39.594	ng	99
15) Benzyl Alcohol	8.175	79	214237	38.521	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	259297	39.636	ng	99
17) 2-Methylphenol	8.375	107	169447	39.039	ng	96
18) Hexachloroethane	9.004	117	89429	40.066	ng	96
19) n-Nitroso-di-n-propyla...	8.752	70	181845	37.916	ng	96
20) 3+4-Methylphenols	8.710	107	234474	38.828	ng	99
22) Acetophenone	8.763	105	329645	39.611	ng	99
24) Nitrobenzene	9.146	77	274253	39.942	ng	99
25) Isophorone	9.669	82	497946	39.243	ng	98
26) 2-Nitrophenol	9.851	139	96223	40.085	ng	99
27) 2,4-Dimethylphenol	9.910	122	132645	40.237	ng	98
28) bis(2-Chloroethoxy)met...	10.157	93	269093	40.028	ng	99
29) 2,4-Dichlorophenol	10.381	162	186477	39.304	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	221006	40.076	ng	98
31) Naphthalene	10.787	128	612801	39.571	ng	99
32) Benzoic acid	10.051	122	123664	36.800	ng	98
33) 4-Chloroaniline	10.898	127	235216	38.551	ng	99
34) Hexachlorobutadiene	11.057	225	158835	39.737	ng	98
35) Caprolactam	11.687	113	62700	37.155	ng	97
36) 4-Chloro-3-methylphenol	12.022	107	235921	39.136	ng	100
37) 2-Methylnaphthalene	12.392	142	432294	38.946	ng	97
38) 1-Methylnaphthalene	12.610	142	419666	38.222	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	252433	40.303	ng	99
41) Hexachlorocyclopentadiene	12.728	237	113003	39.985	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	160820	39.972	ng	99

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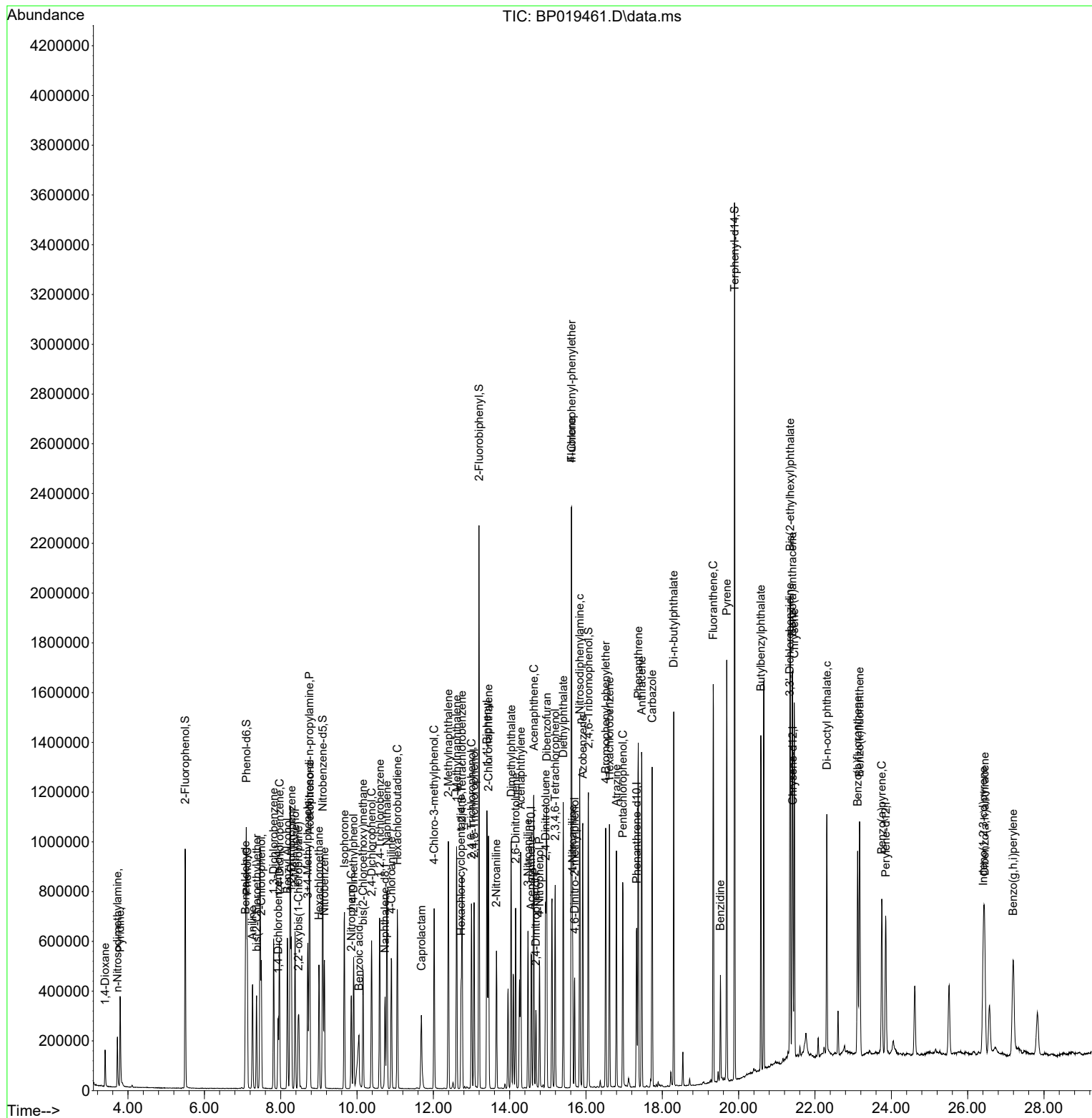
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	177484	39.273	ng	98
46) 1,1'-Biphenyl	13.404	154	562024	39.715	ng	98
47) 2-Chloronaphthalene	13.445	162	455837	39.651	ng	100
48) 2-Nitroaniline	13.651	65	158184	39.518	ng	97
49) Acenaphthylene	14.292	152	668591	39.285	ng	98
50) Dimethylphthalate	14.039	163	579382	38.644	ng	100
51) 2,6-Dinitrotoluene	14.157	165	127666	39.133	ng	98
52) Acenaphthene	14.634	154	418576	39.696	ng	98
53) 3-Nitroaniline	14.481	138	121446	39.108	ng	98
54) 2,4-Dinitrophenol	14.686	184	59353	36.929	ng	94
55) Dibenzofuran	14.969	168	677626	39.200	ng	100
56) 4-Nitrophenol	14.781	139	100251	39.522	ng	96
57) 2,4-Dinitrotoluene	14.939	165	174270	39.075	ng	99
58) Fluorene	15.622	166	556837	38.933	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	149952	38.230	ng	100
60) Diethylphthalate	15.404	149	608714	38.850	ng	100
61) 4-Chlorophenyl-phenyle...	15.622	204	298453	38.528	ng	98
62) 4-Nitroaniline	15.645	138	129105	40.079	ng	92
63) Azobenzene	15.916	77	614849	38.965	ng	97
65) 4,6-Dinitro-2-methylph...	15.704	198	85874	37.500	ng	96
66) n-Nitrosodiphenylamine	15.833	169	470160	40.287	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	179873	40.155	ng	97
68) Hexachlorobenzene	16.616	284	205405	40.276	ng	98
69) Atrazine	16.798	200	166289	39.697	ng	98
70) Pentachlorophenol	16.963	266	134743	40.300	ng	98
71) Phenanthrene	17.369	178	822895	39.590	ng	99
72) Anthracene	17.463	178	825190	39.765	ng	100
73) Carbazole	17.733	167	774467	40.000	ng	99
74) Di-n-butylphthalate	18.298	149	971623	39.917	ng	99
75) Fluoranthene	19.333	202	977013	38.828	ng	99
77) Benzidine	19.522	184	211281	37.220	ng	98
78) Pyrene	19.686	202	989876	42.144	ng	99
80) Butylbenzylphthalate	20.580	149	363507	40.906	ng	97
81) Benzo(a)anthracene	21.404	228	796350	39.254	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	263447	38.625	ng	99
83) Chrysene	21.457	228	745294	39.385	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	461809	37.088	ng	99
85) Di-n-octyl phthalate	22.310	149	676049	34.379	ng	100
87) Indeno(1,2,3-cd)pyrene	26.409	276	649398	39.194	ng	99
88) Benzo(b)fluoranthene	23.115	252	662897	39.881	ng	98
89) Benzo(k)fluoranthene	23.168	252	598254	37.762	ng	99
90) Benzo(a)pyrene	23.751	252	544786	38.381	ng	99
91) Dibenzo(a,h)anthracene	26.445	278	534151	38.946	ng	99
92) Benzo(g,h,i)perylene	27.192	276	546124	40.000	ng	99

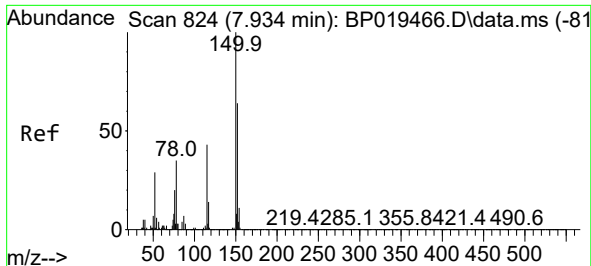
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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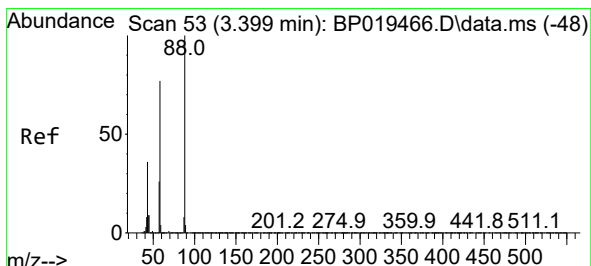
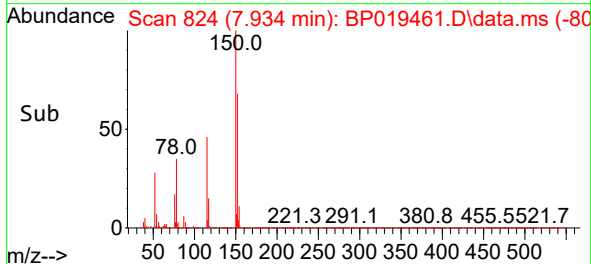
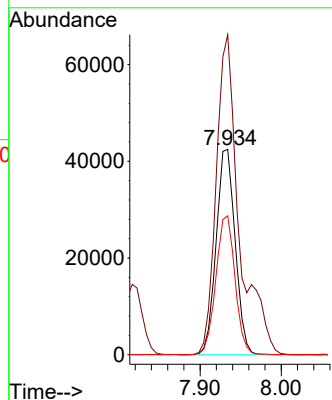
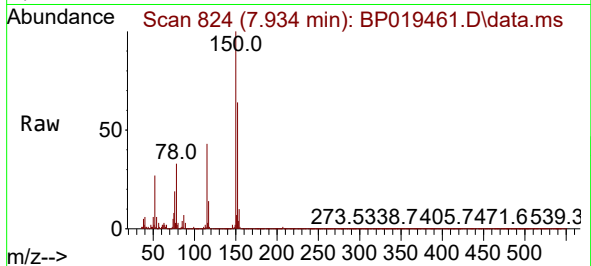




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP019461.D
 Acq: 29 Jan 2024 12:32

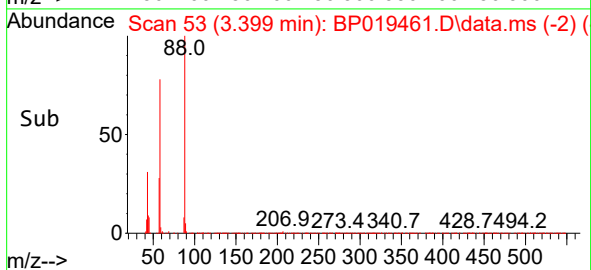
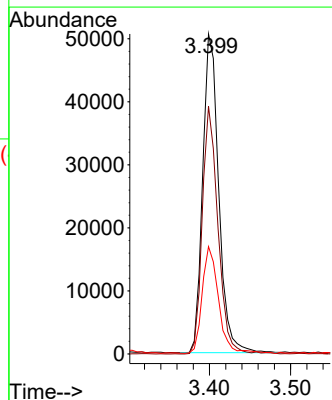
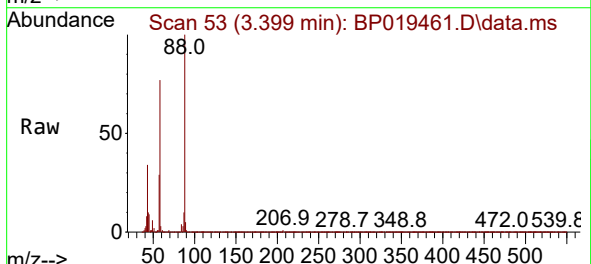
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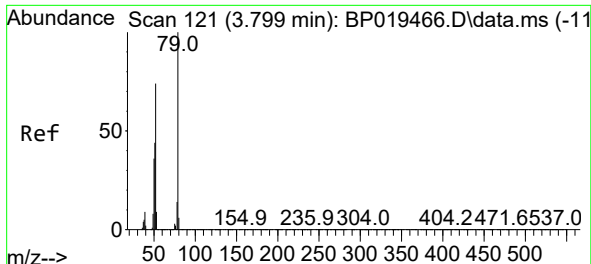
Tgt Ion:152 Resp: 69251
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.4 188.2
 115 67.7 53.7 80.5



#2
 1,4-Dioxane
 Concen: 42.384 ng
 RT: 3.399 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BP019461.D
 Acq: 29 Jan 2024 12:32

Tgt Ion: 88 Resp: 69252
 Ion Ratio Lower Upper
 88 100
 58 76.0 61.6 92.4
 43 34.1 29.0 43.6

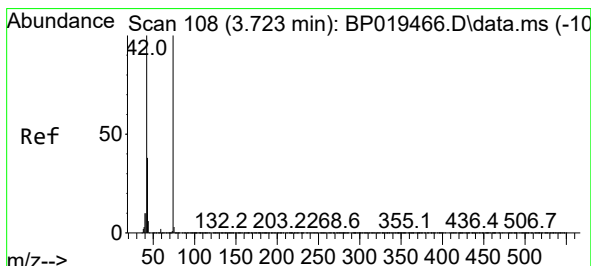
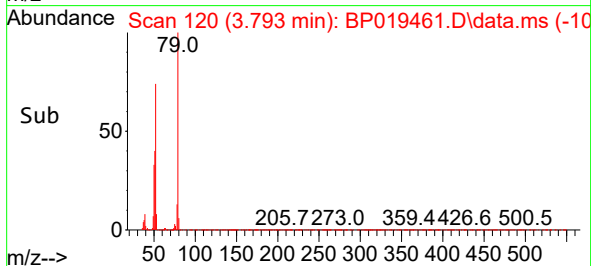
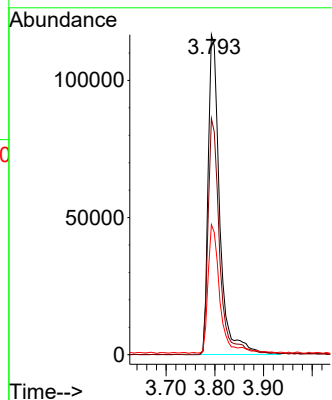
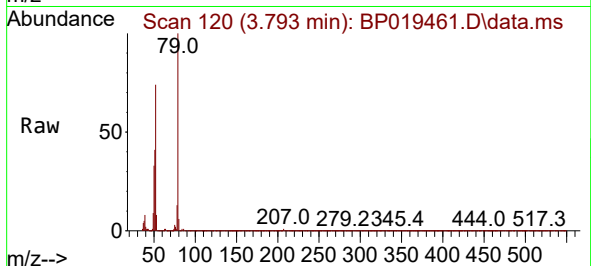




#3
Pyridine
Concen: 43.771 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

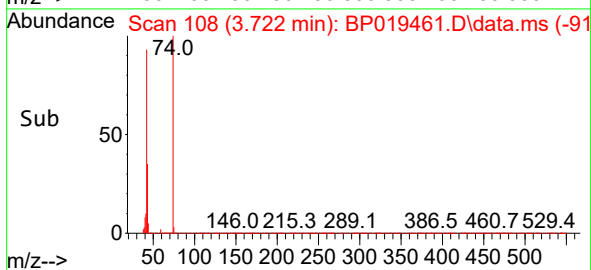
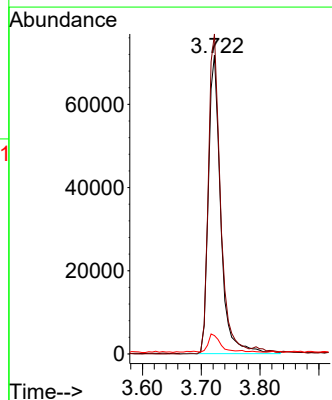
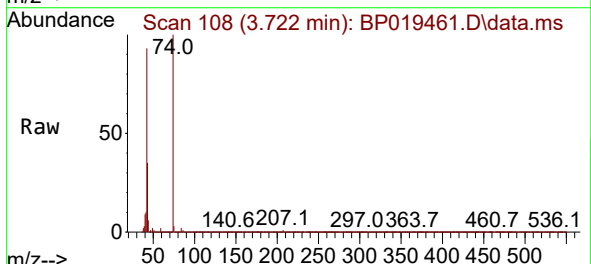
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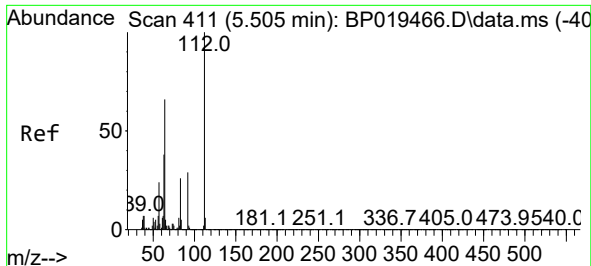
Tgt Ion: 79 Resp: 192563
Ion Ratio Lower Upper
79 100
52 73.8 59.0 88.4
51 40.6 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 39.405 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion: 42 Resp: 104394
Ion Ratio Lower Upper
42 100
74 107.1 80.3 120.5
44 6.2 5.3 7.9

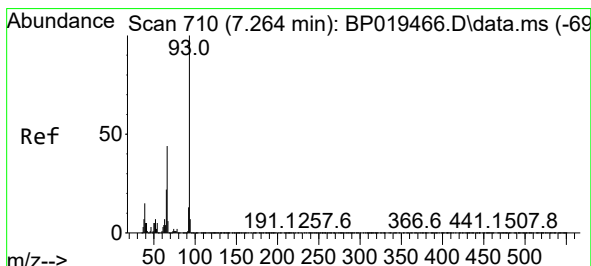
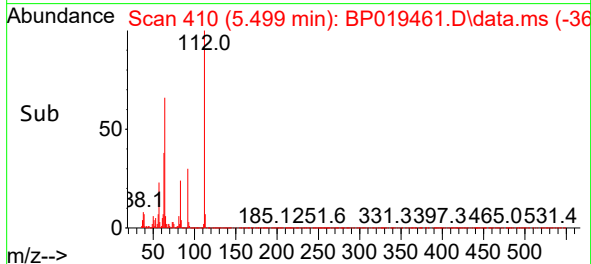
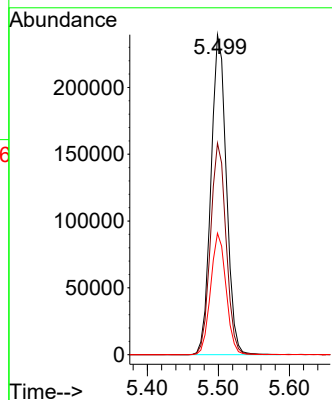
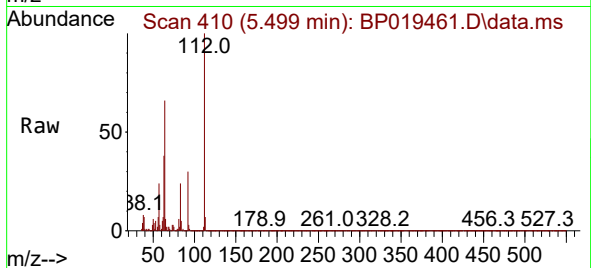




#5
2-Fluorophenol
Concen: 82.902 ng
RT: 5.499 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

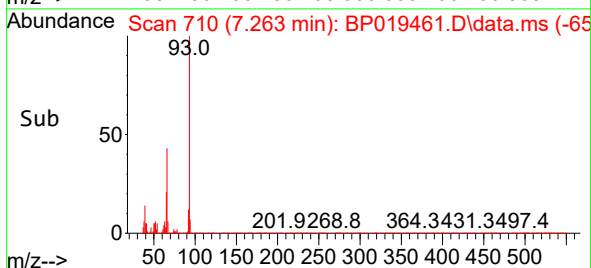
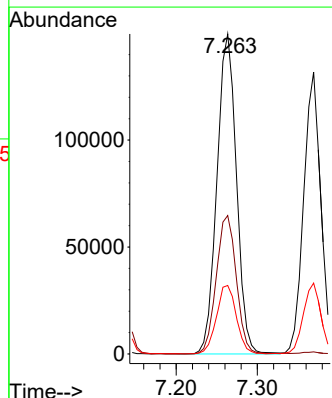
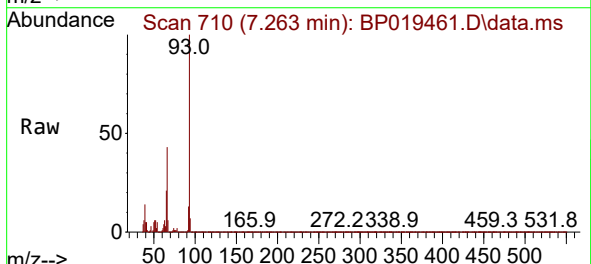
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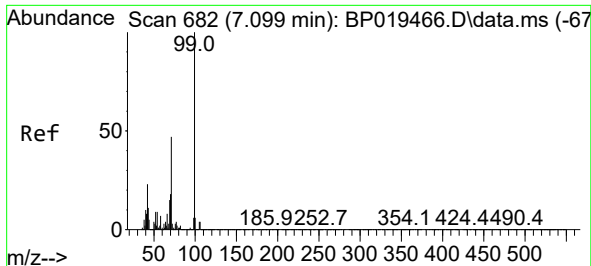
Tgt Ion:112 Resp: 360798
Ion Ratio Lower Upper
112 100
64 66.1 52.6 79.0
63 37.9 30.3 45.5



#6
Aniline
Concen: 39.132 ng
RT: 7.263 min Scan# 710
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion: 93 Resp: 249835
Ion Ratio Lower Upper
93 100
66 43.3 35.1 52.7
65 21.4 17.4 26.2

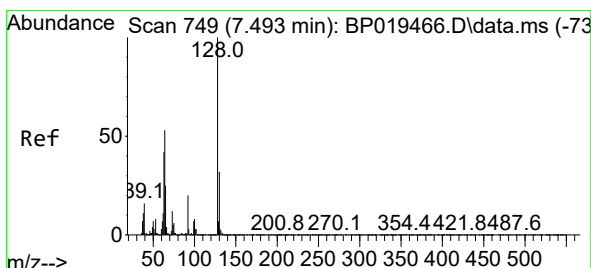
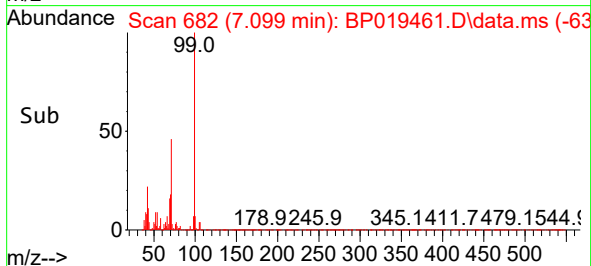
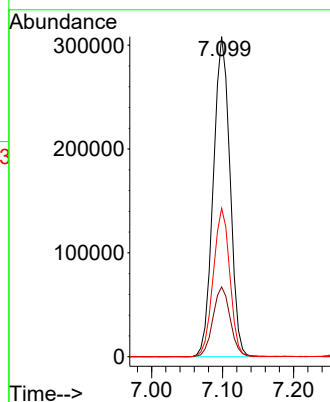
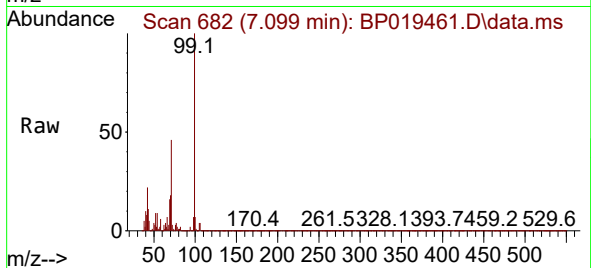




#7
Phenol-d6
Concen: 79.019 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

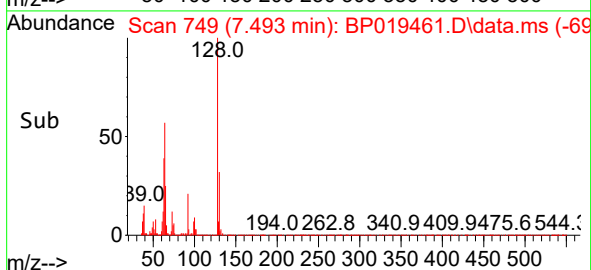
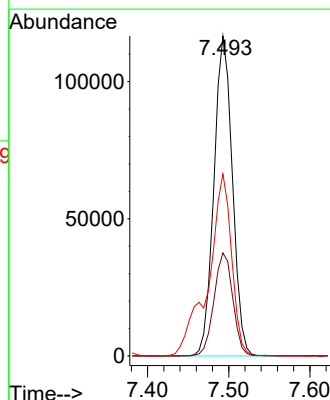
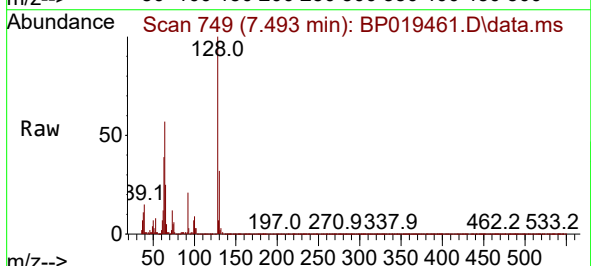
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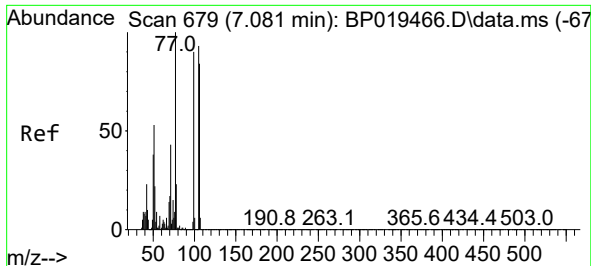
Tgt Ion: 99 Resp: 502043
Ion Ratio Lower Upper
99 100
42 21.8 18.6 28.0
71 46.4 37.8 56.6



#8
2-Chlorophenol
Concen: 39.556 ng
RT: 7.493 min Scan# 749
Delta R.T. -0.000 min
Lab File: BP019461.D
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Tgt Ion: 128 Resp: 184278
Ion Ratio Lower Upper
128 100
130 32.2 12.0 52.0
64 56.9 33.1 73.1

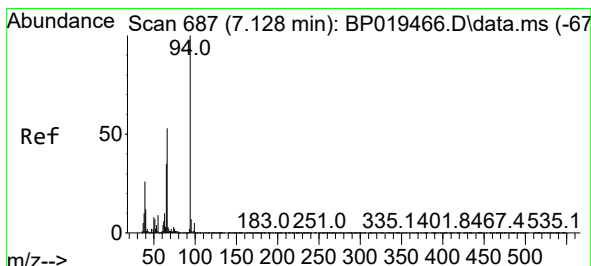
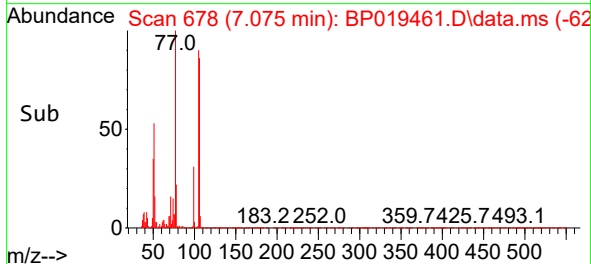
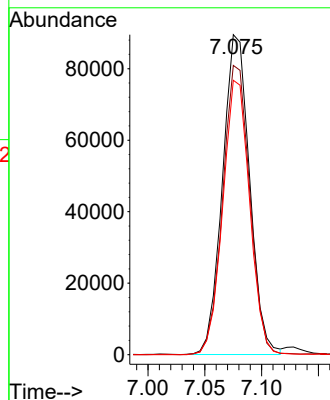
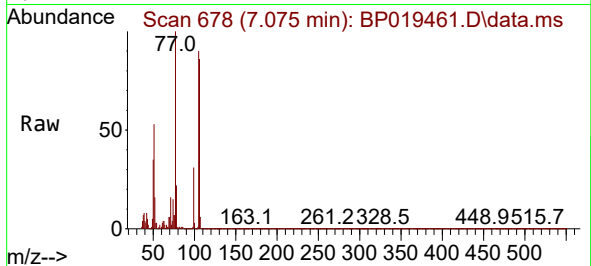




#9
Benzaldehyde
Concen: 39.706 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019461.D
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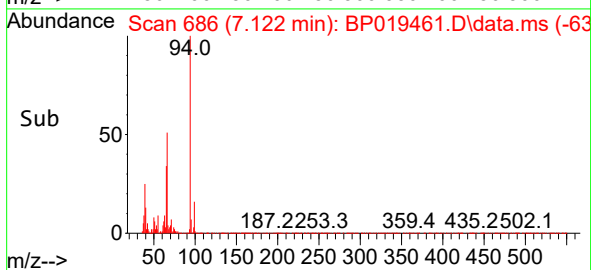
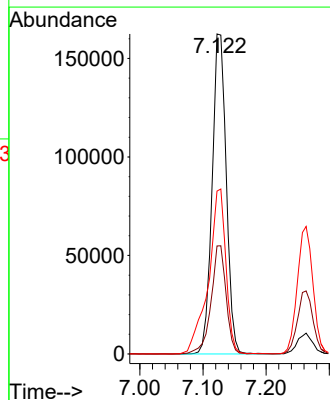
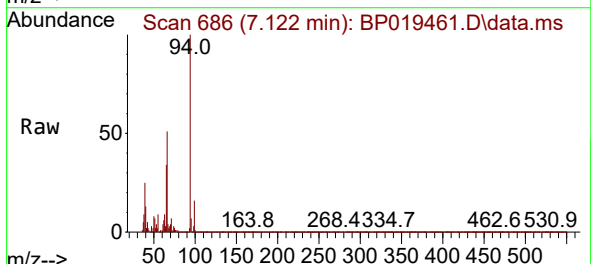
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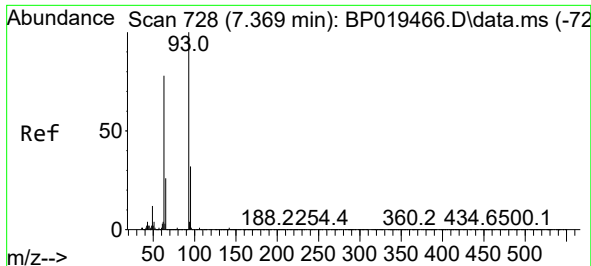
Tgt Ion: 77 Resp: 148664
Ion Ratio Lower Upper
77 100
105 90.4 72.9 112.9
106 85.7 64.4 104.4



#10
Phenol
Concen: 40.234 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP019461.D
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Tgt Ion: 94 Resp: 252647
Ion Ratio Lower Upper
94 100
65 33.7 14.9 54.9
66 50.9 33.0 73.0

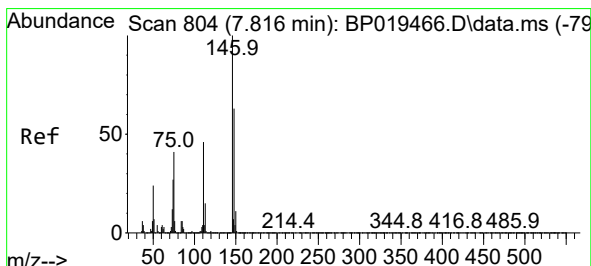
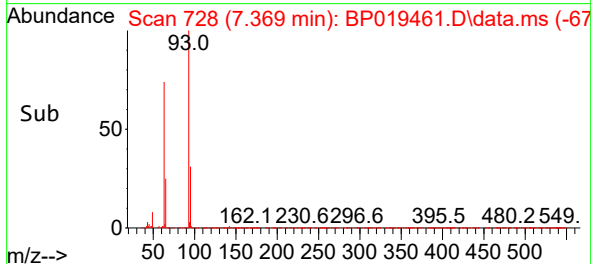
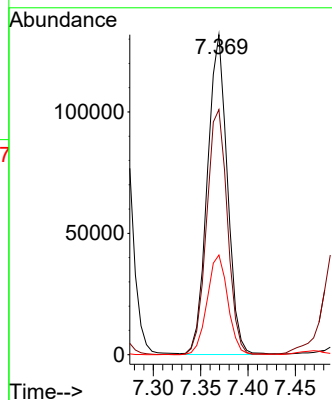
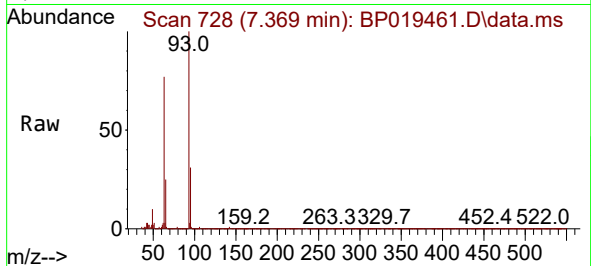




#11
bis(2-Chloroethyl)ether
Concen: 40.189 ng
RT: 7.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

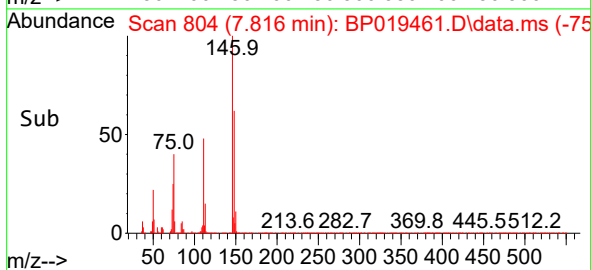
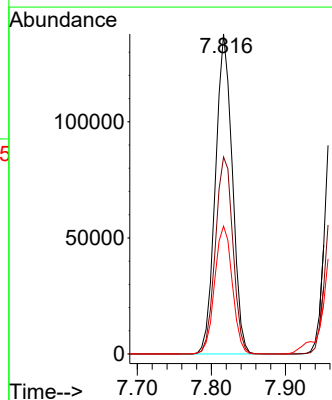
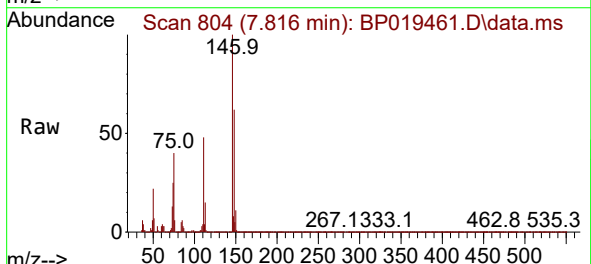
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

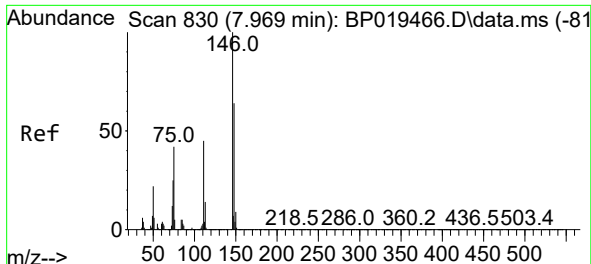
Tgt Ion: 93 Resp: 194106
Ion Ratio Lower Upper
93 100
63 76.6 58.0 98.0
95 31.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.922 ng
RT: 7.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:146 Resp: 218349
Ion Ratio Lower Upper
146 100
148 61.5 50.0 75.0
75 40.0 33.0 49.4





#13

1,4-Dichlorobenzene

Concen: 39.559 ng

RT: 7.969 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

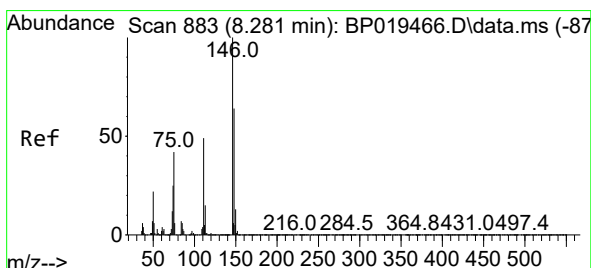
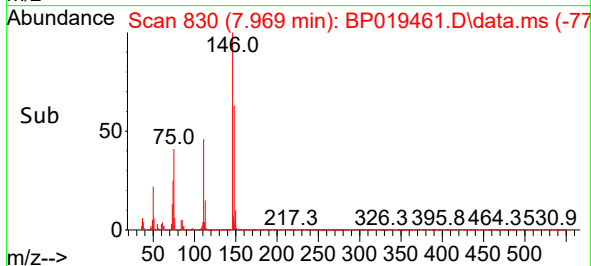
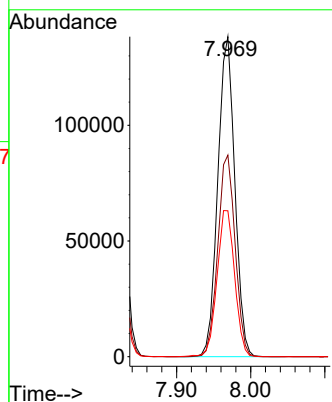
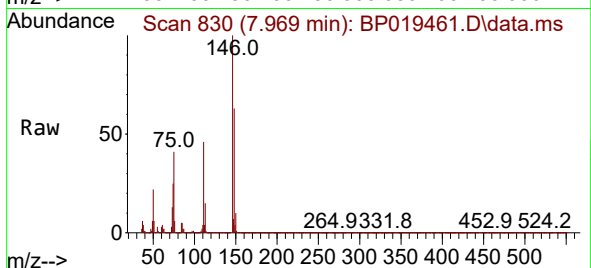
Tgt Ion:146 Resp: 220158

Ion Ratio Lower Upper

146 100

148 63.0 51.4 77.2

111 45.6 35.8 53.8



#14

1,2-Dichlorobenzene

Concen: 39.594 ng

RT: 8.281 min Scan# 883

Delta R.T. -0.000 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

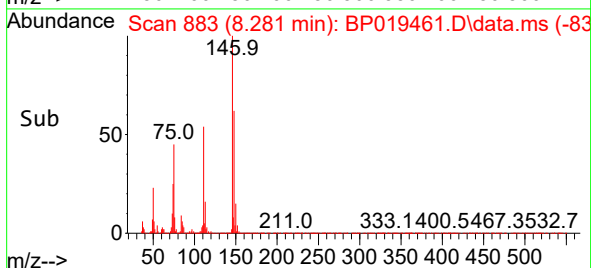
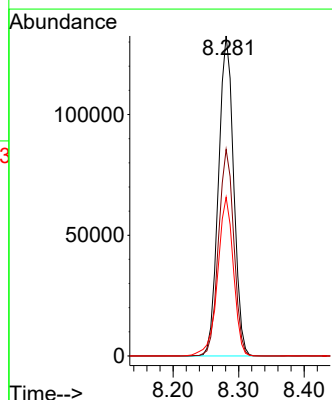
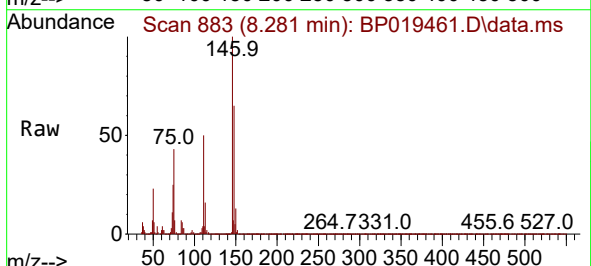
Tgt Ion:146 Resp: 212483

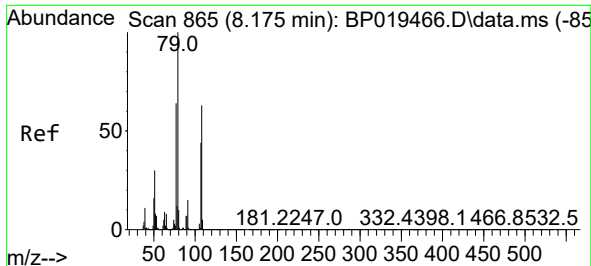
Ion Ratio Lower Upper

146 100

148 64.6 51.0 76.6

111 49.6 39.5 59.3

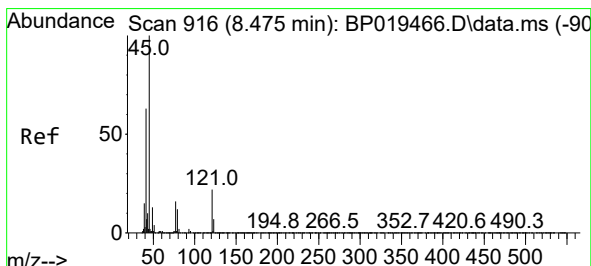
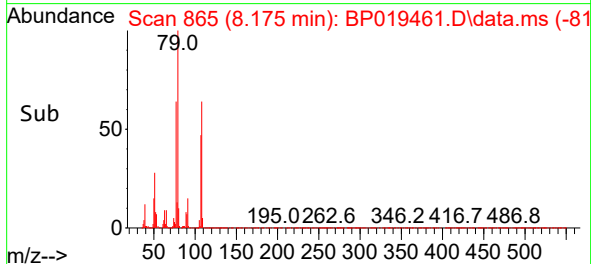
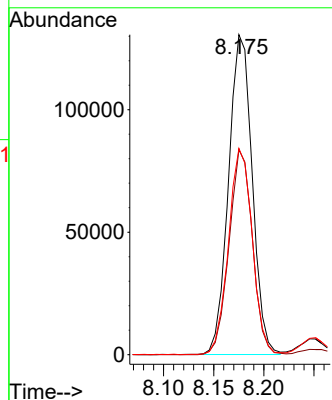
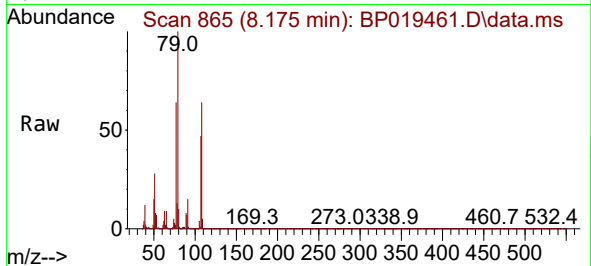




#15
Benzyl Alcohol
Concen: 38.521 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

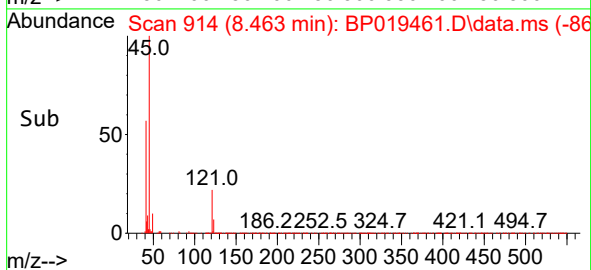
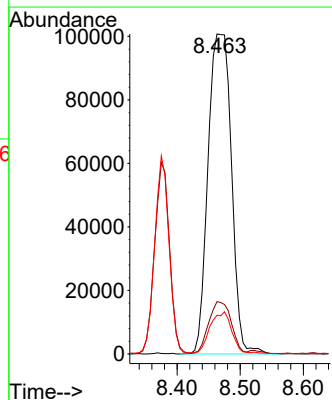
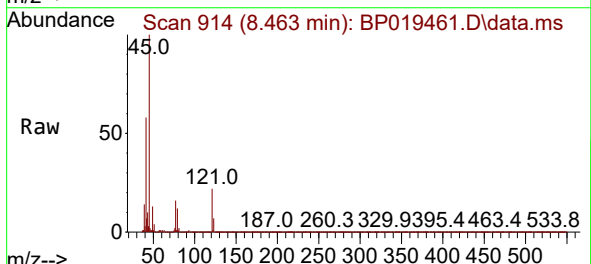
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

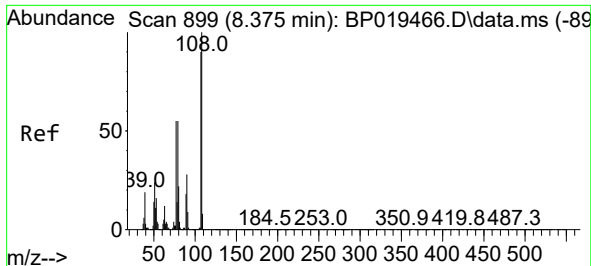
Tgt Ion: 79 Resp: 214237
Ion Ratio Lower Upper
79 100
108 64.1 50.2 75.2
77 64.4 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.636 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion: 45 Resp: 259297
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.4
79 12.1 0.0 32.8

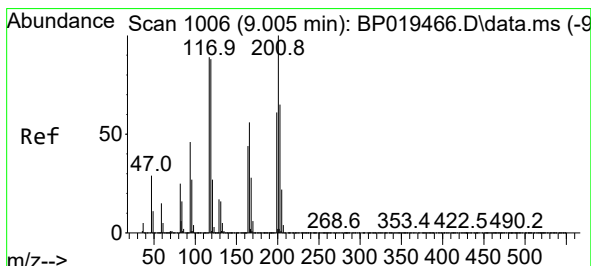
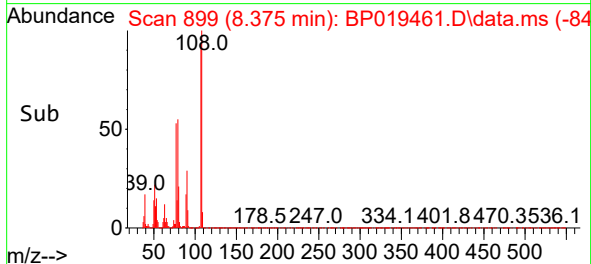
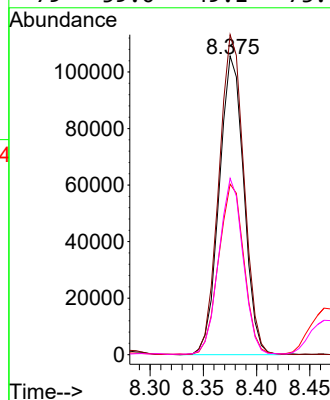
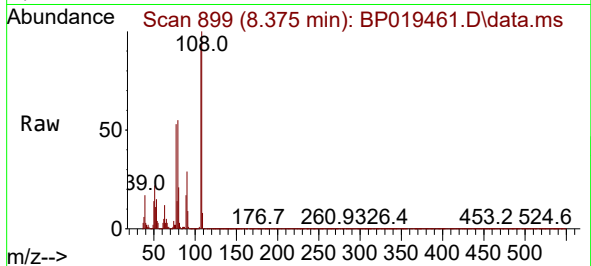




#17
2-Methylphenol
Concen: 39.039 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

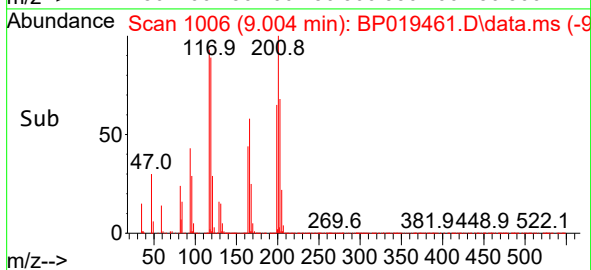
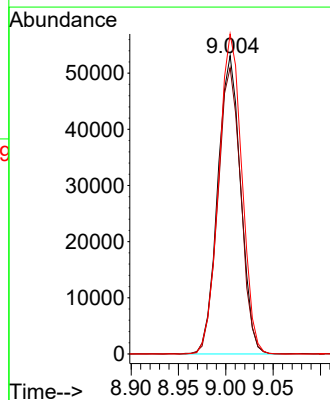
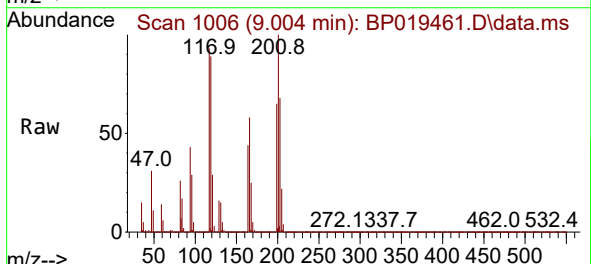
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

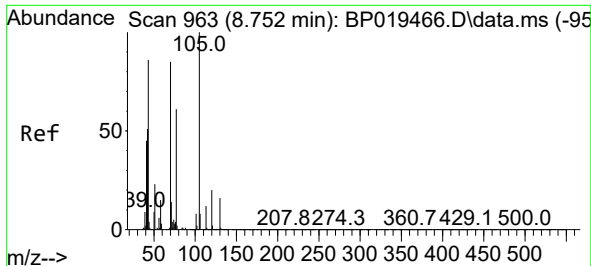
Tgt Ion:	107	Resp:	169447
Ion	Ratio	Lower	Upper
107	100		
108	107.1	89.0	133.4
77	57.1	48.7	73.1
79	59.0	49.1	73.7



#18
Hexachloroethane
Concen: 40.066 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:	117	Resp:	89429
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.8	118.2
201	107.2	89.5	134.3

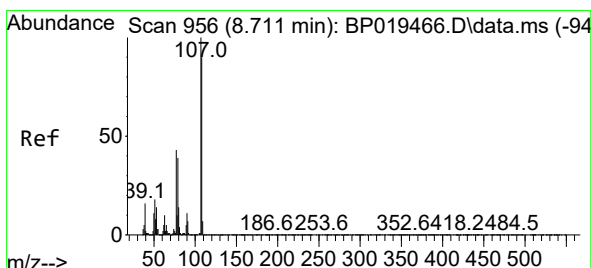
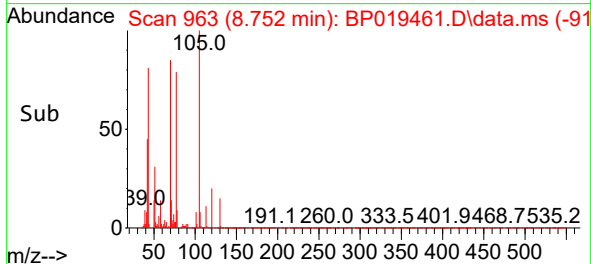
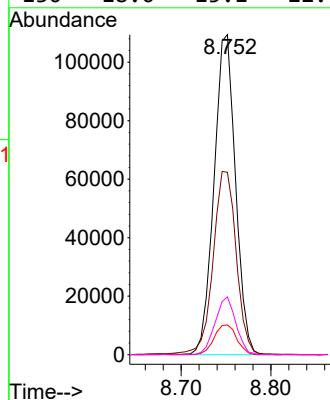
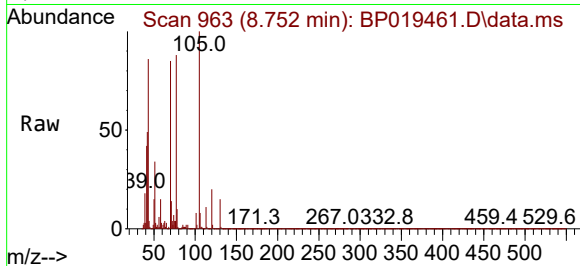




#19
n-Nitroso-di-n-propylamine
Concen: 37.916 ng
RT: 8.752 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

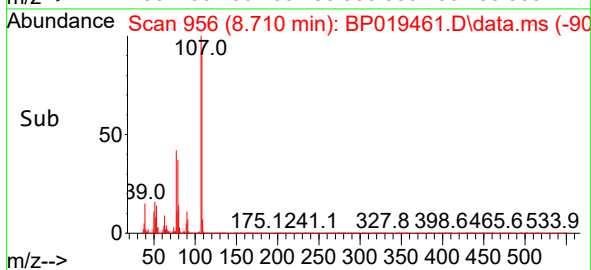
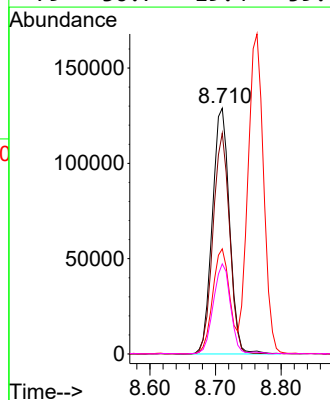
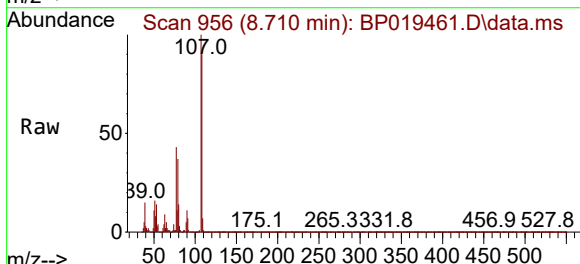
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

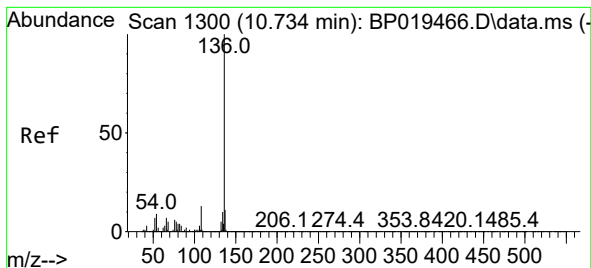
Tgt Ion:	70	Resp:	181845
Ion	Ratio	Lower	Upper
70	100		
42	57.0	48.6	73.0
101	9.3	7.8	11.8
130	18.0	15.1	22.7



#20
3+4-Methylphenols
Concen: 38.828 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:	107	Resp:	234474
Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.6	109.6
77	42.8	22.7	62.7
79	36.7	19.4	59.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.734 min Scan# 1300

Delta R.T. -0.000 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 277550

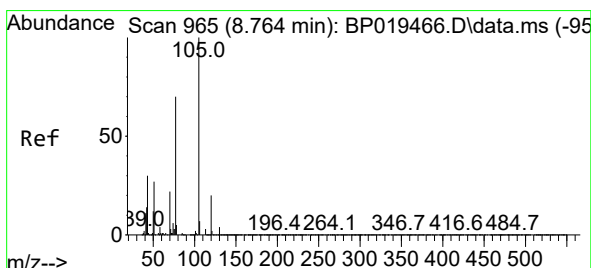
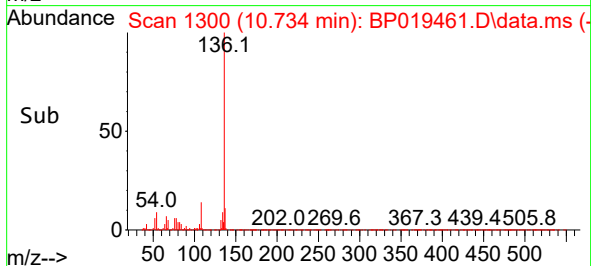
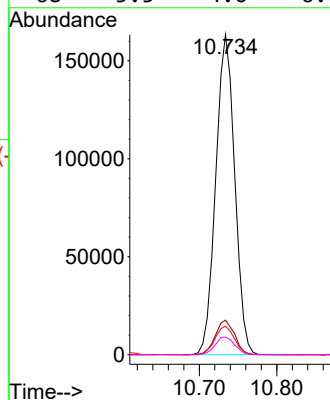
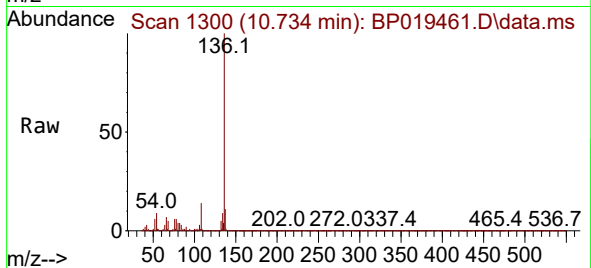
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 8.9 7.4 11.0

68 5.5 4.0 6.0



#22

Acetophenone

Concen: 39.611 ng

RT: 8.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Tgt Ion:105 Resp: 329645

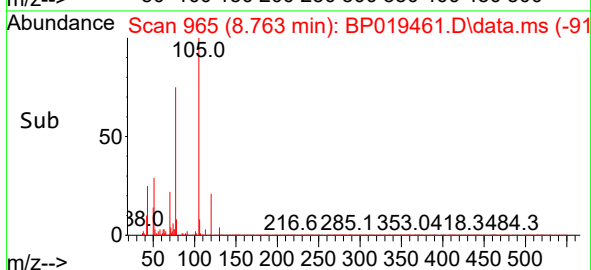
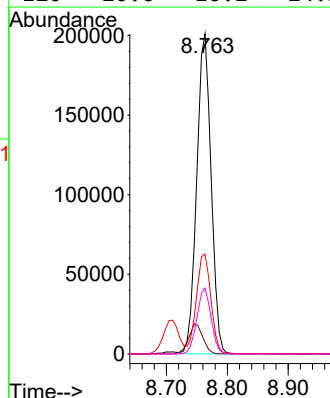
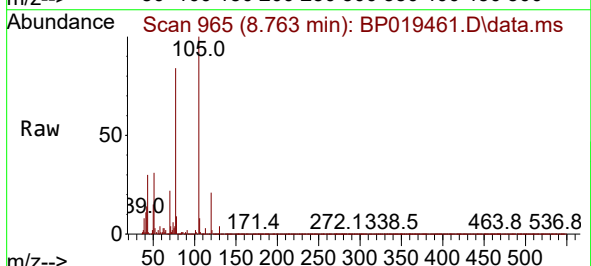
Ion Ratio Lower Upper

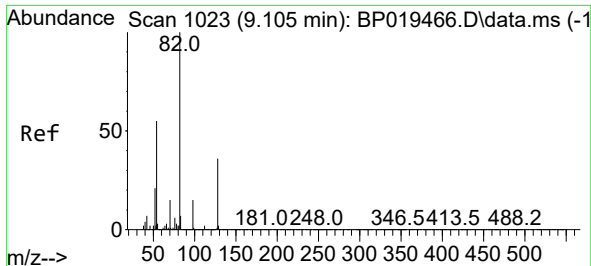
105 100

71 3.7 3.0 4.6

51 31.3 25.8 38.6

120 20.6 16.2 24.2

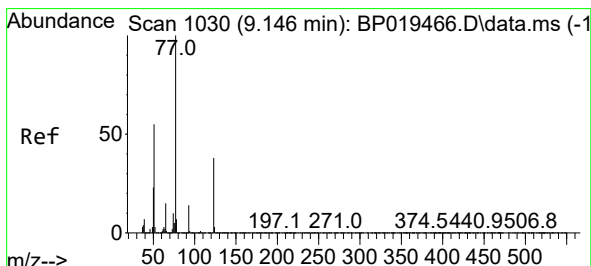
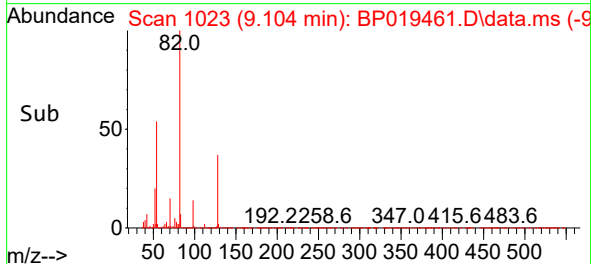
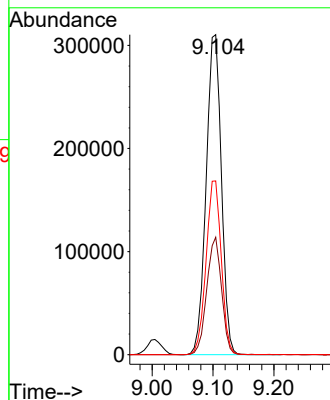
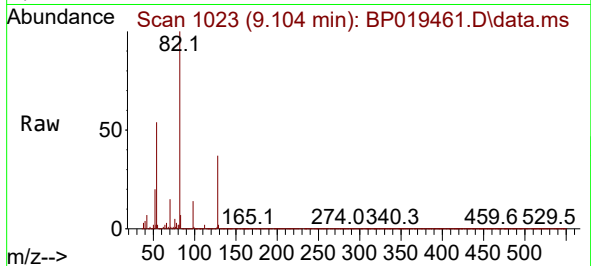




#23
Nitrobenzene-d5
Concen: 80.063 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

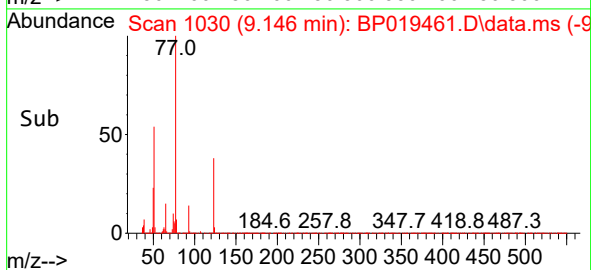
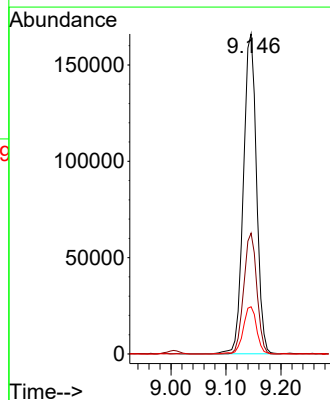
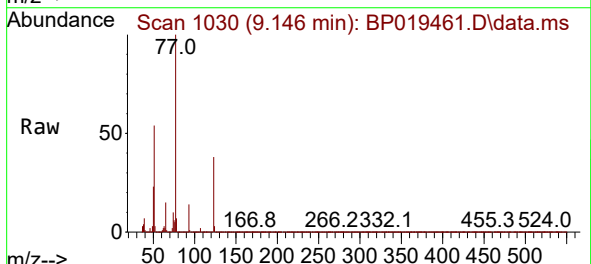
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

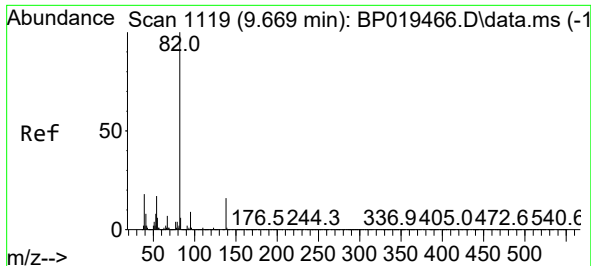
Tgt Ion: 82 Resp: 540040
Ion Ratio Lower Upper
82 100
128 36.7 28.9 43.3
54 54.3 44.3 66.5



#24
Nitrobenzene
Concen: 39.942 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion: 77 Resp: 274253
Ion Ratio Lower Upper
77 100
123 37.7 30.6 45.8
65 14.8 12.3 18.5

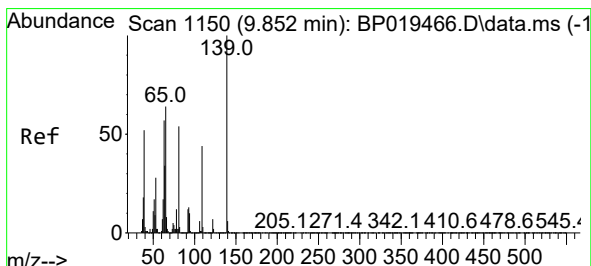
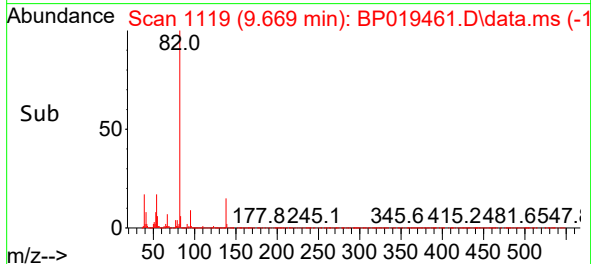
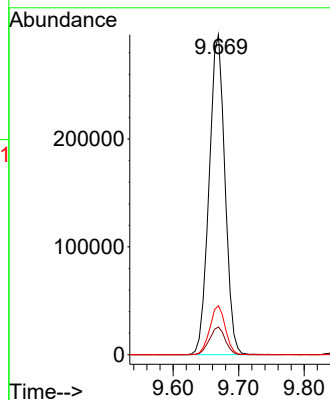
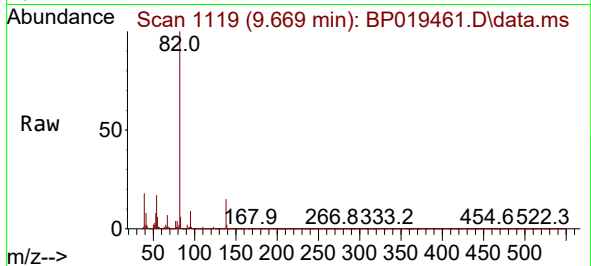




#25
Isophorone
Concen: 39.243 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

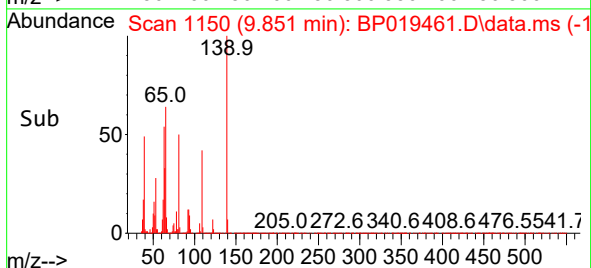
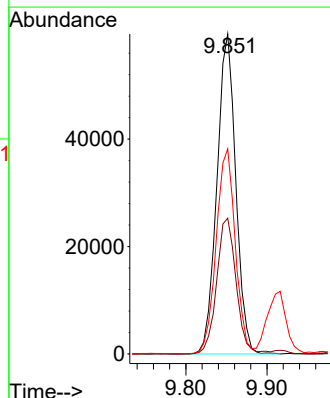
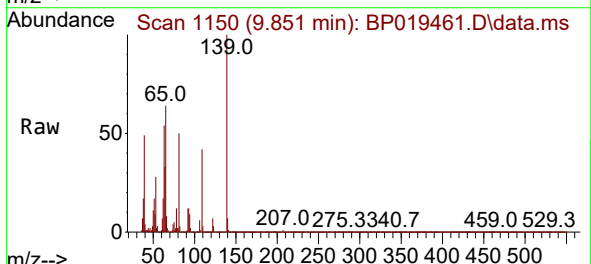
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

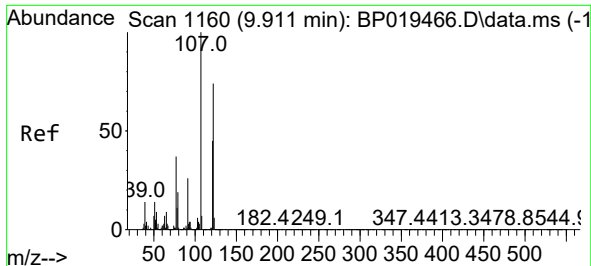
Tgt Ion: 82 Resp: 497946
Ion Ratio Lower Upper
82 100
95 8.6 7.4 11.2
138 15.3 13.0 19.4



#26
2-Nitrophenol
Concen: 40.085 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:139 Resp: 96223
Ion Ratio Lower Upper
139 100
109 42.5 35.1 52.7
65 64.1 51.4 77.2

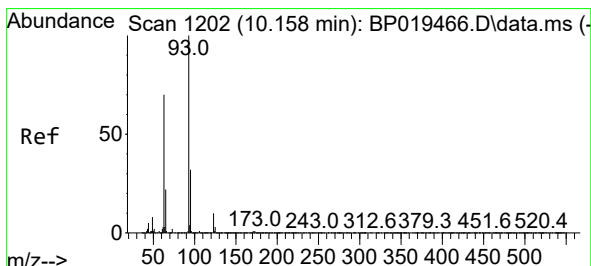
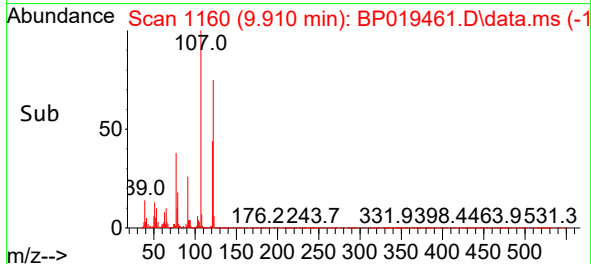
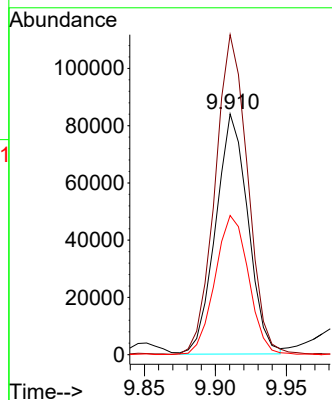
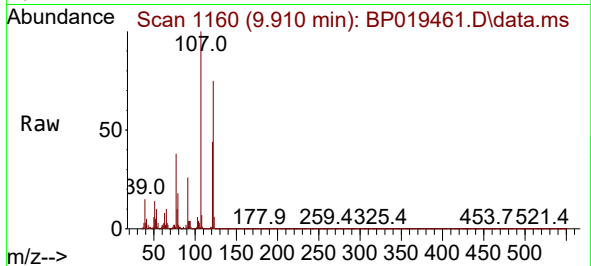




#27
2,4-Dimethylphenol
Concen: 40.237 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

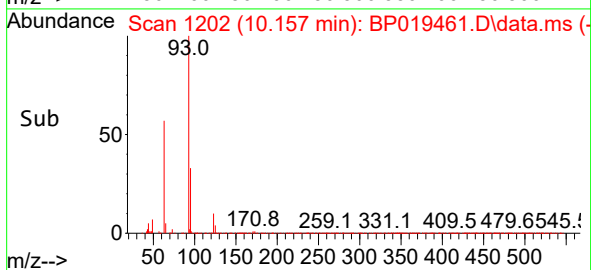
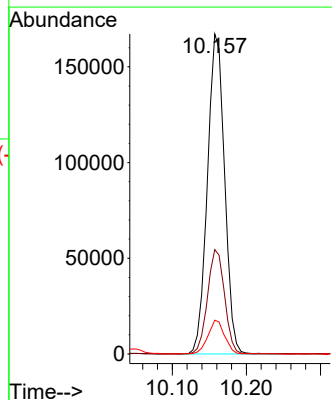
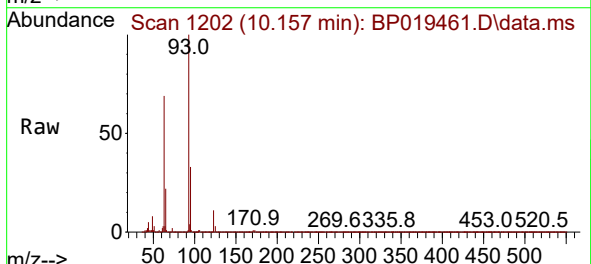
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

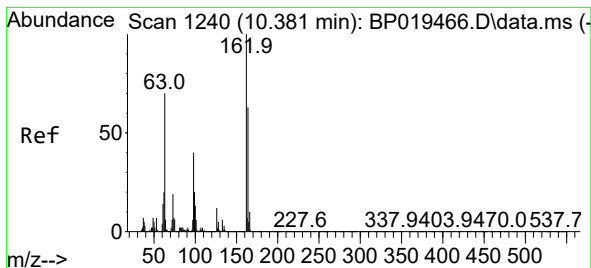
Tgt Ion:122 Resp: 132645
Ion Ratio Lower Upper
122 100
107 132.9 107.8 161.6
121 57.8 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.028 ng
RT: 10.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion: 93 Resp: 269093
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 10.6 8.1 12.1

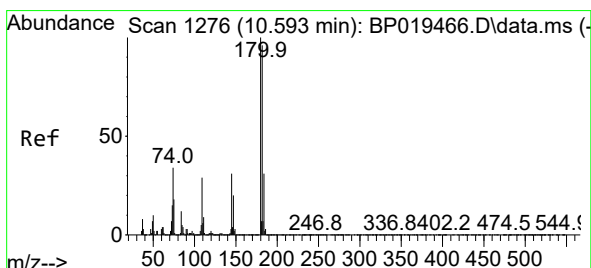
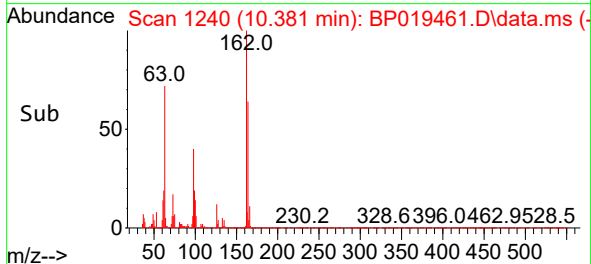
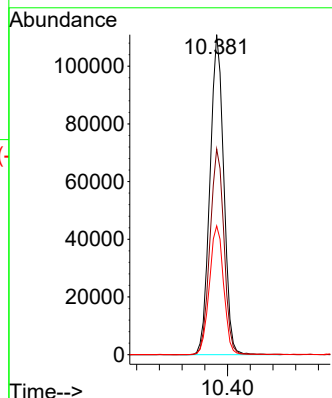
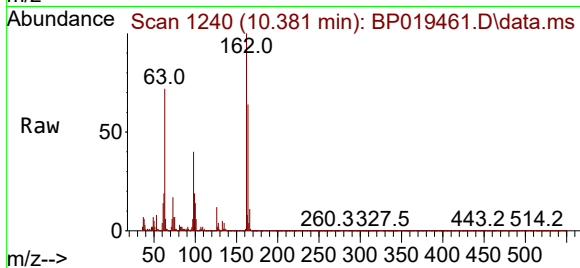




#29
2,4-Dichlorophenol
Concen: 39.304 ng
RT: 10.381 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

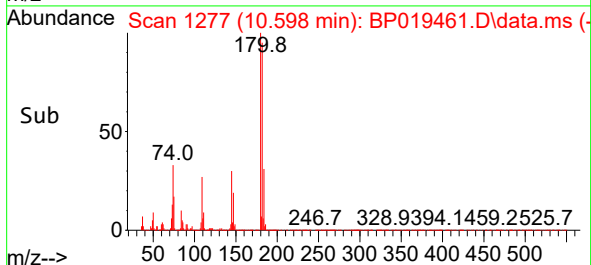
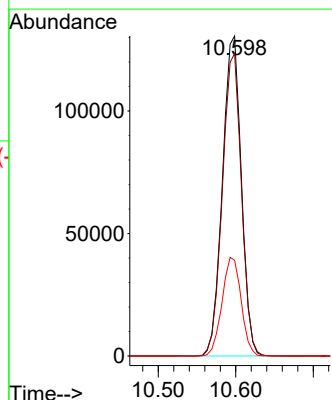
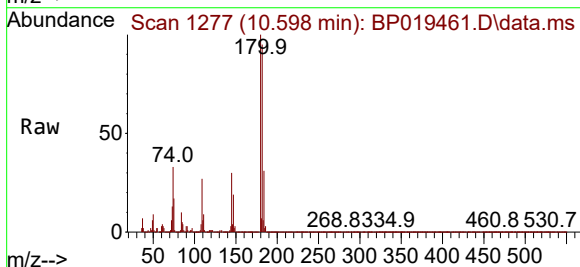
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

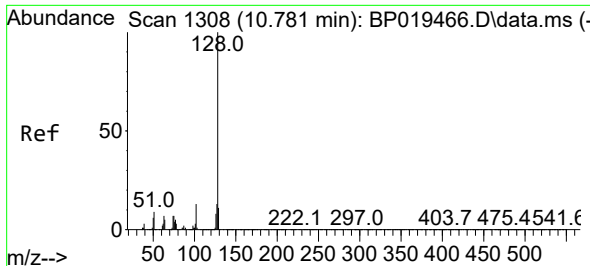
Tgt Ion:162 Resp: 186477
Ion Ratio Lower Upper
162 100
164 64.3 43.3 83.3
98 40.3 20.5 60.5



#30
1,2,4-Trichlorobenzene
Concen: 40.076 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:180 Resp: 221006
Ion Ratio Lower Upper
180 100
182 94.5 77.0 115.4
145 29.9 25.1 37.7

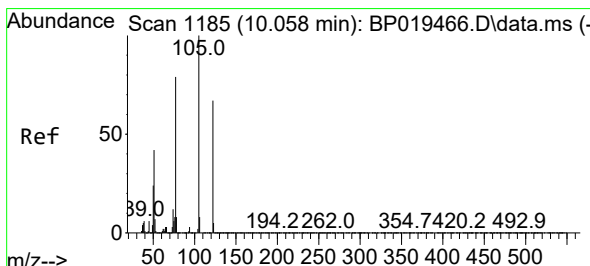
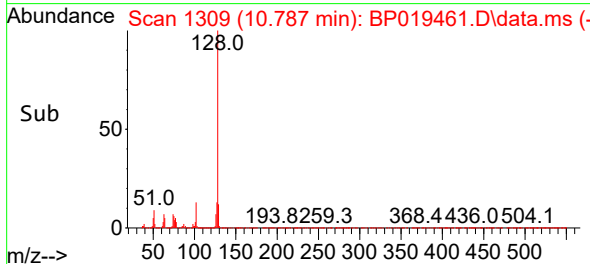
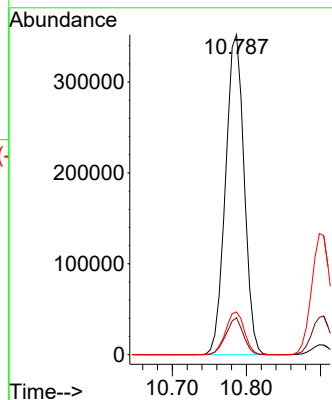
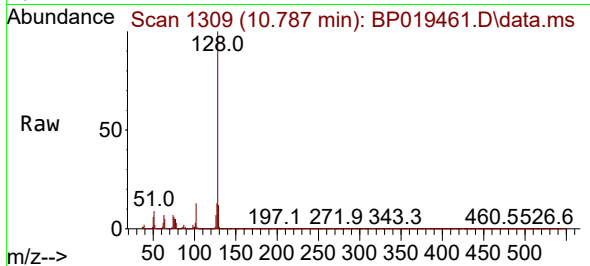




#31
Naphthalene
Concen: 39.571 ng
RT: 10.787 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

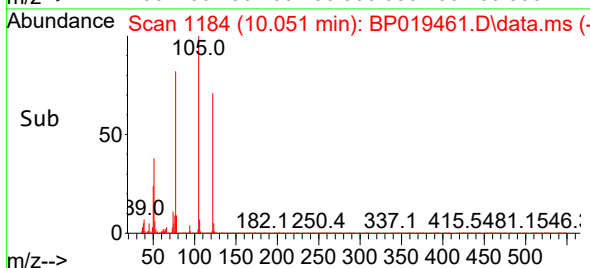
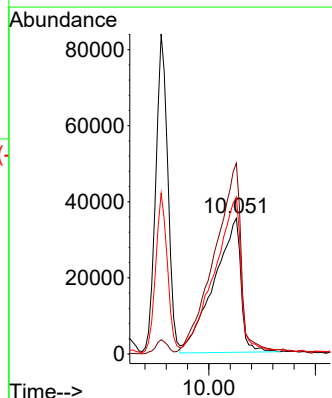
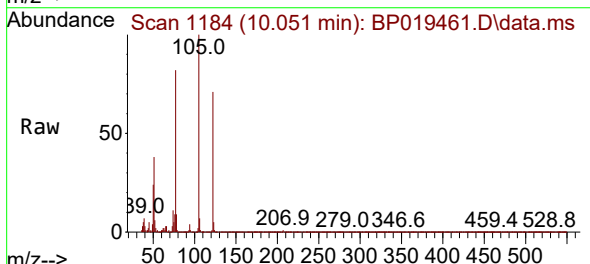
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

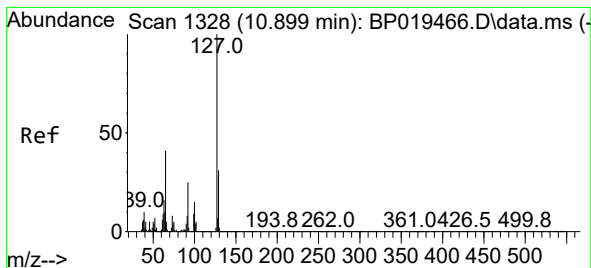
Tgt Ion:128 Resp: 612801
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 36.800 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:122 Resp: 123664
Ion Ratio Lower Upper
122 100
105 140.5 124.5 164.5
77 115.7 97.0 137.0

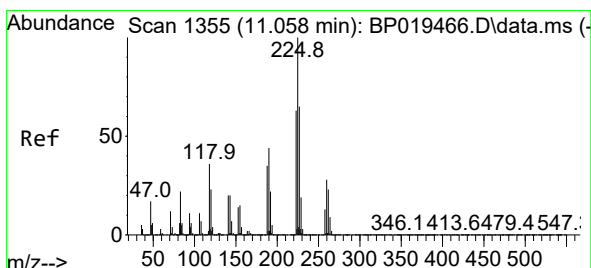
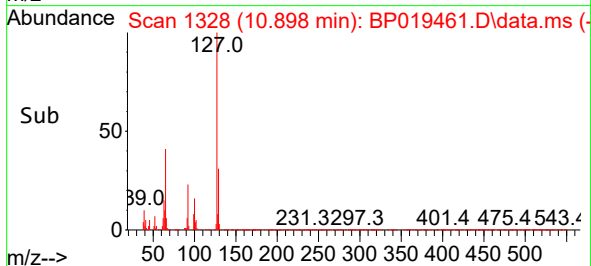
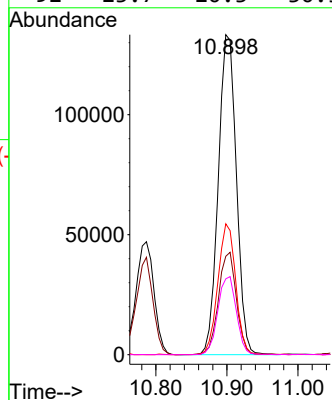
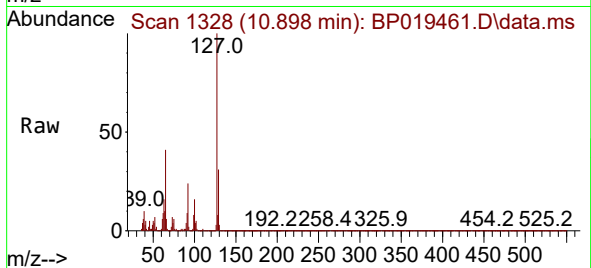




#33
4-Chloroaniline
Concen: 38.551 ng
RT: 10.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

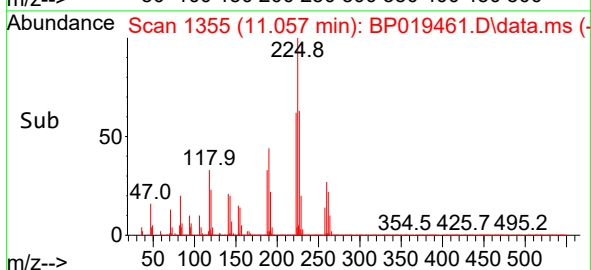
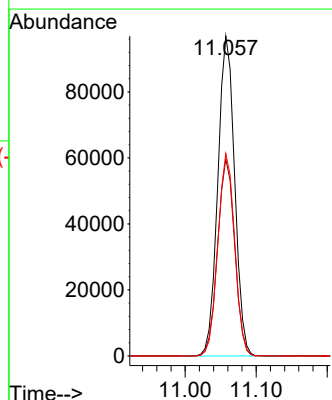
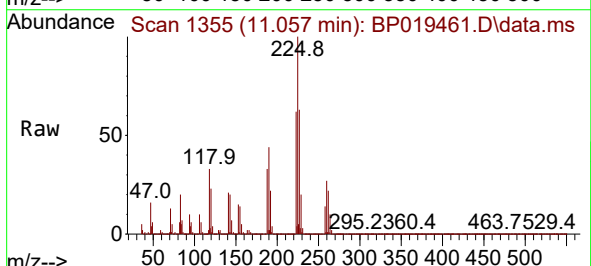
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

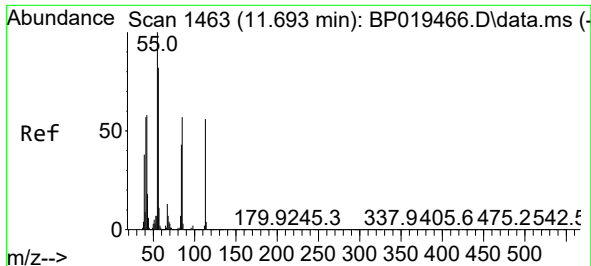
Tgt Ion:	127	Resp:	235216
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.0	37.4
65	40.9	32.6	48.8
92	23.7	20.3	30.5



#34
Hexachlorobutadiene
Concen: 39.737 ng
RT: 11.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:	225	Resp:	158835
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.1	75.1
227	63.2	51.9	77.9

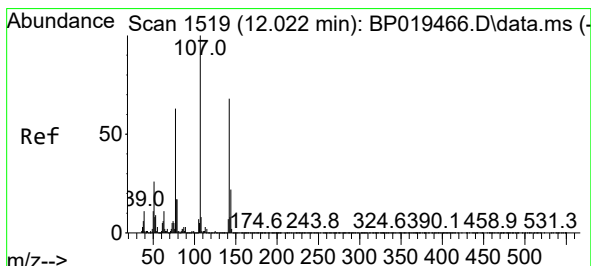
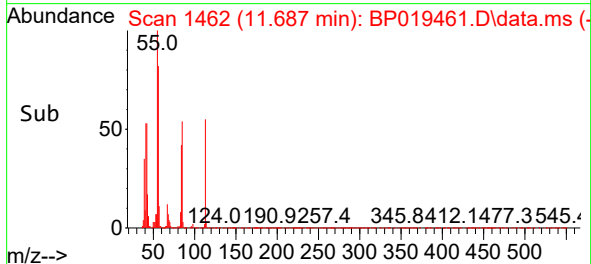
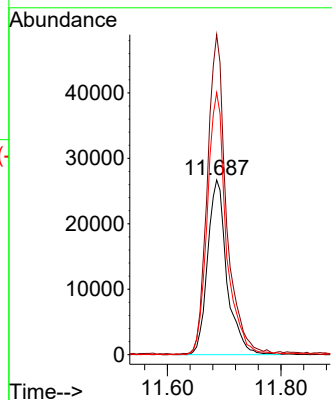
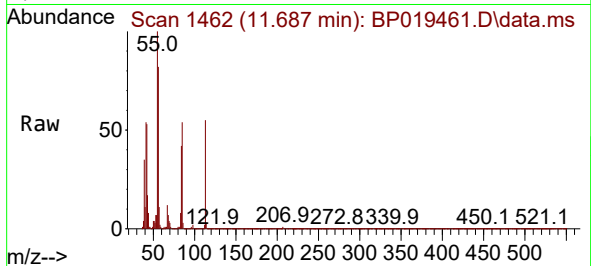




#35
Caprolactam
Concen: 37.155 ng
RT: 11.687 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

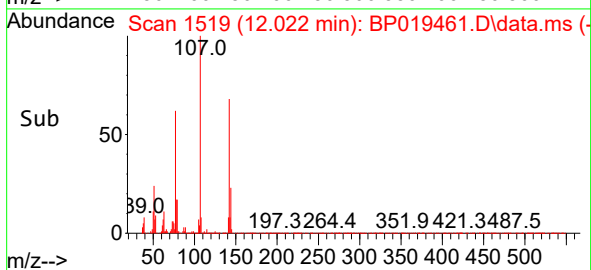
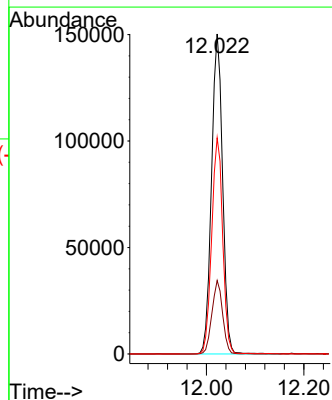
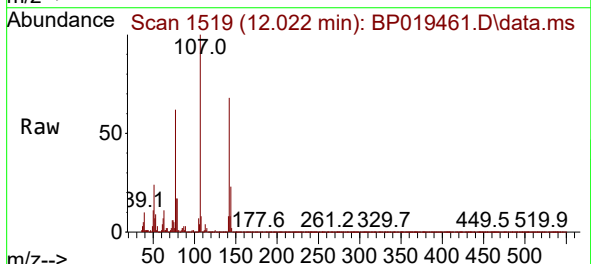
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

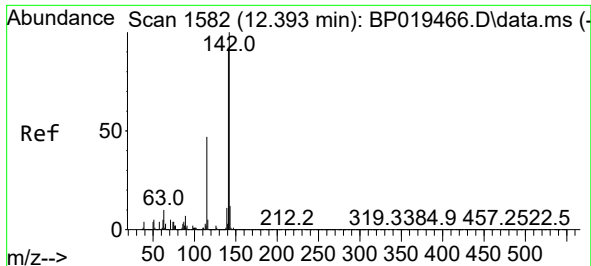
Tgt Ion:113 Resp: 62700
Ion Ratio Lower Upper
113 100
55 183.1 158.3 198.3
56 150.0 126.6 166.6



#36
4-Chloro-3-methylphenol
Concen: 39.136 ng
RT: 12.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:107 Resp: 235921
Ion Ratio Lower Upper
107 100
144 23.0 17.8 26.8
142 67.6 54.2 81.2

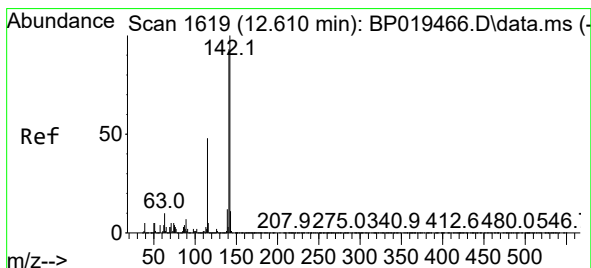
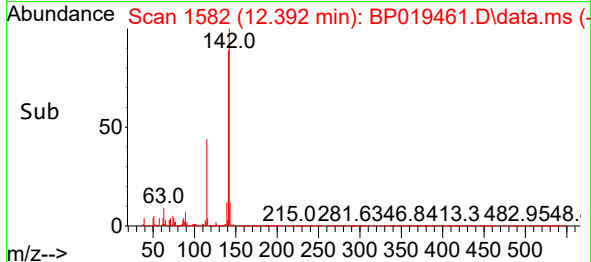
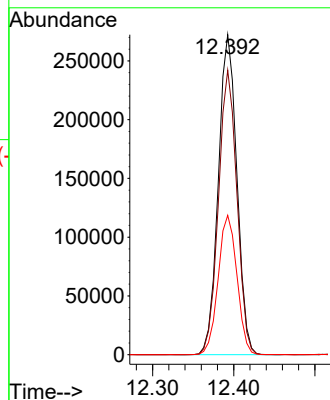
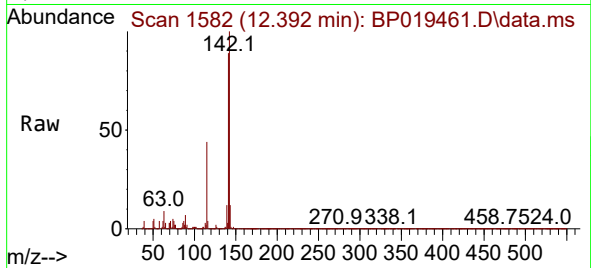




#37
2-Methylnaphthalene
Concen: 38.946 ng
RT: 12.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

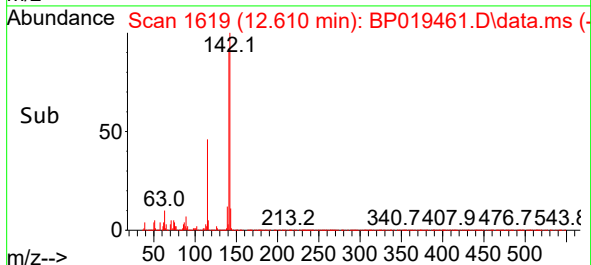
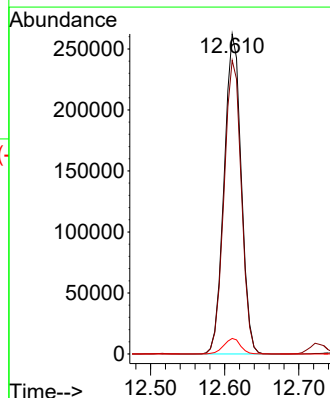
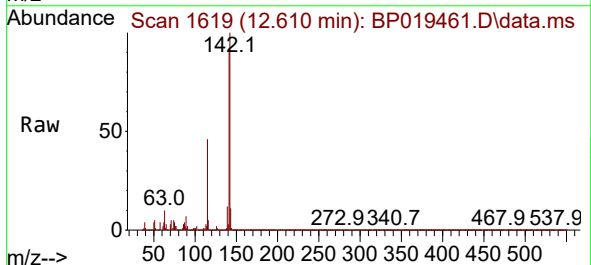
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

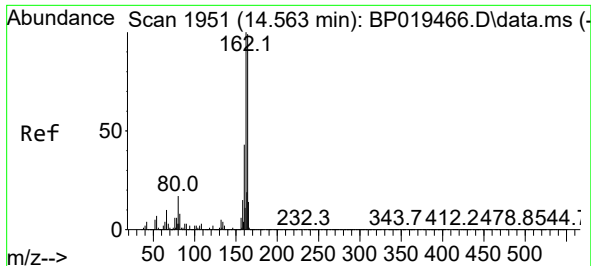
Tgt Ion:142 Resp: 432294
Ion Ratio Lower Upper
142 100
141 88.9 73.0 109.4
115 43.5 37.4 56.2



#38
1-Methylnaphthalene
Concen: 38.222 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:142 Resp: 419666
Ion Ratio Lower Upper
142 100
141 91.8 74.4 111.6
116 4.9 4.1 6.1

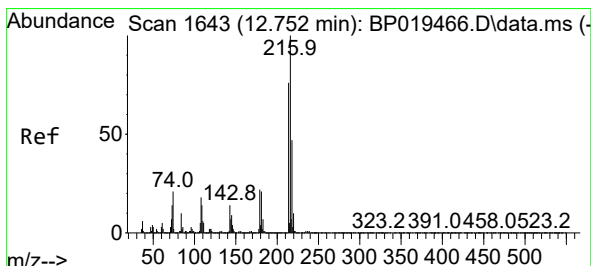
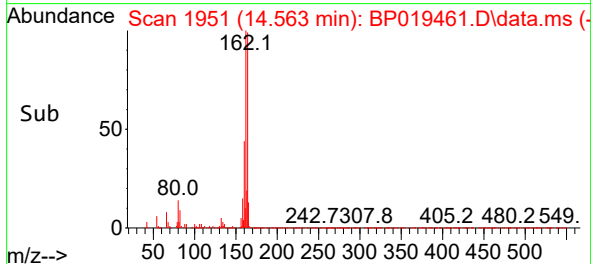
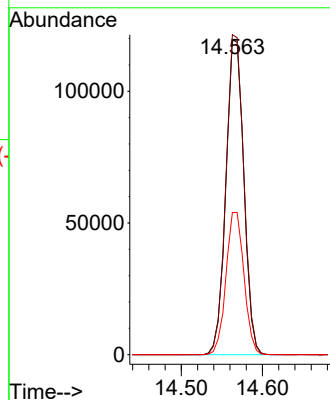
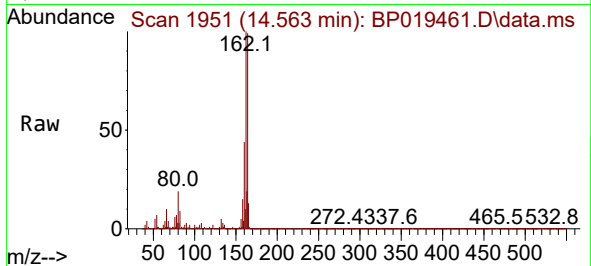




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

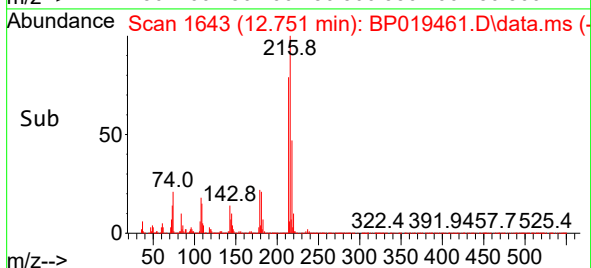
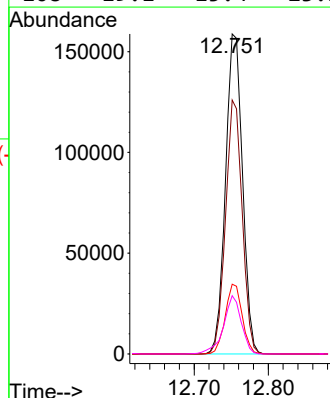
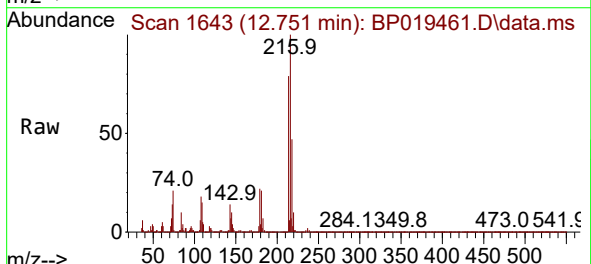
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

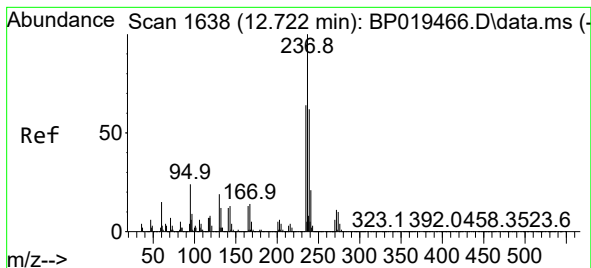
Tgt Ion:164 Resp: 183214
Ion Ratio Lower Upper
164 100
162 101.5 80.7 121.1
160 45.1 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.303 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:216 Resp: 252433
Ion Ratio Lower Upper
216 100
214 77.6 61.2 91.8
179 21.7 17.4 26.2
108 19.1 15.4 23.2





#41

Hexachlorocyclopentadiene

Concen: 39.985 ng

RT: 12.728 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

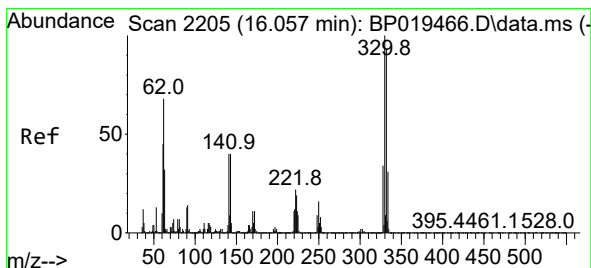
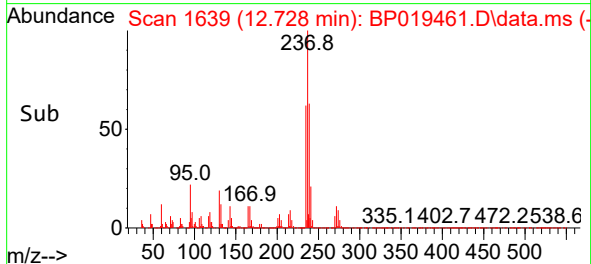
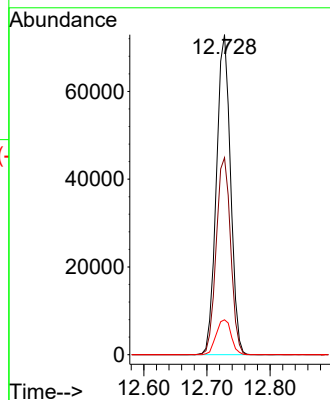
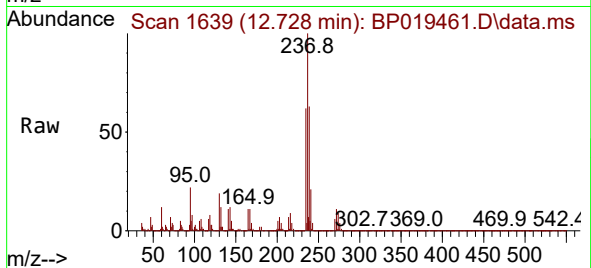
Tgt Ion:237 Resp: 113003

Ion Ratio Lower Upper

237 100

235 61.6 43.7 83.7

272 10.9 0.0 30.7



#42

2,4,6-Tribromophenol

Concen: 76.822 ng

RT: 16.063 min Scan# 2206

Delta R.T. 0.006 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

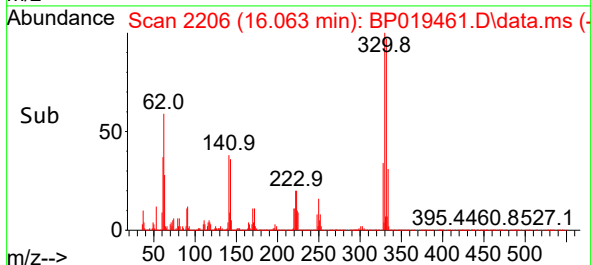
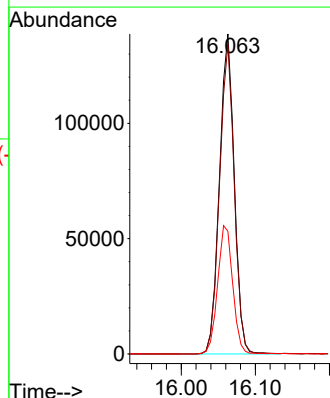
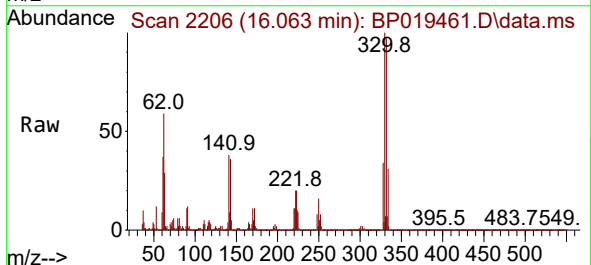
Tgt Ion:330 Resp: 192838

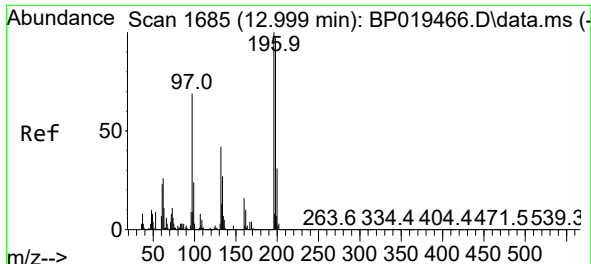
Ion Ratio Lower Upper

330 100

332 96.4 76.2 114.2

141 40.9 33.3 49.9

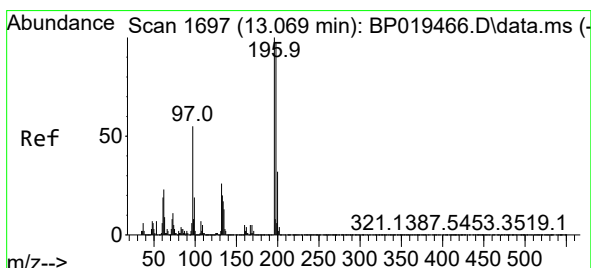
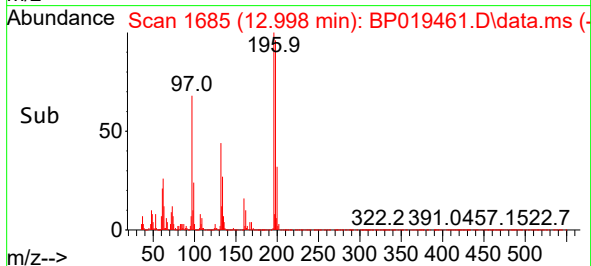
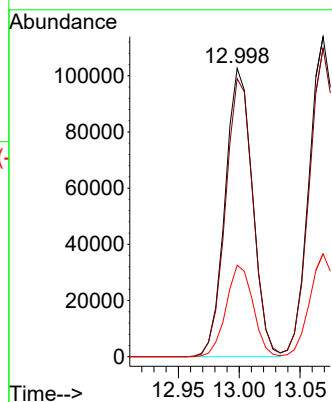
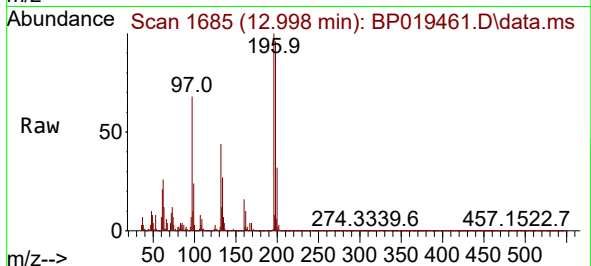




#43
2,4,6-Trichlorophenol
Concen: 39.972 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

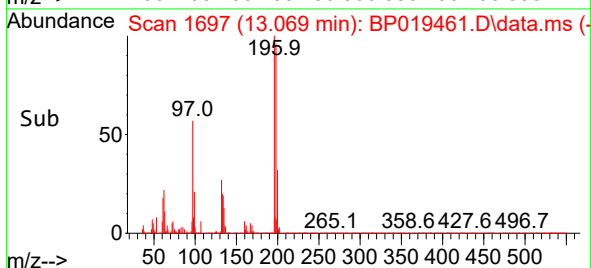
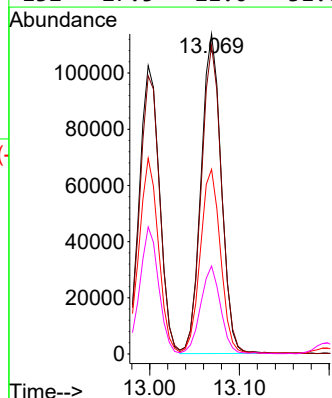
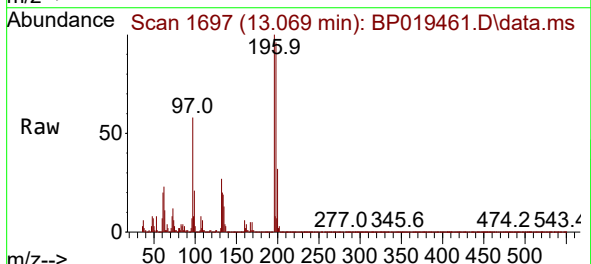
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

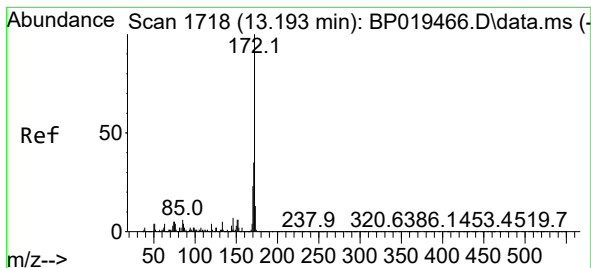
Tgt Ion:196 Resp: 160820
Ion Ratio Lower Upper
196 100
198 96.4 77.7 116.5
200 31.7 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 39.273 ng
RT: 13.069 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:196 Resp: 177484
Ion Ratio Lower Upper
196 100
198 96.5 77.5 116.3
97 57.7 44.3 66.5
132 27.5 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 79.301 ng

RT: 13.198 min Scan# 1718

Delta R.T. 0.006 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

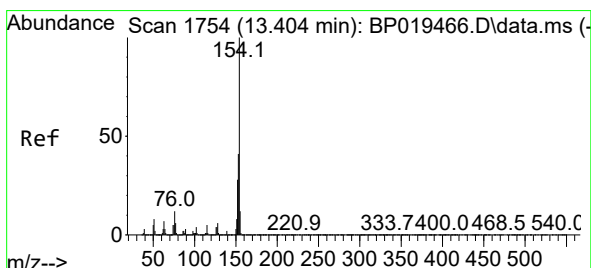
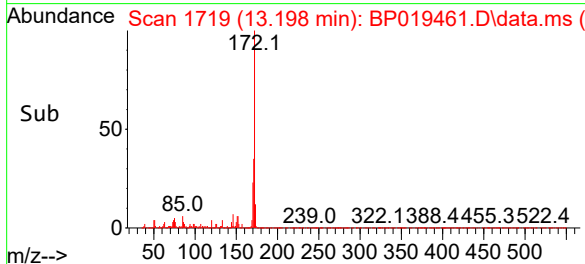
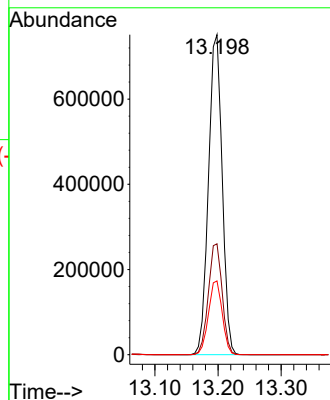
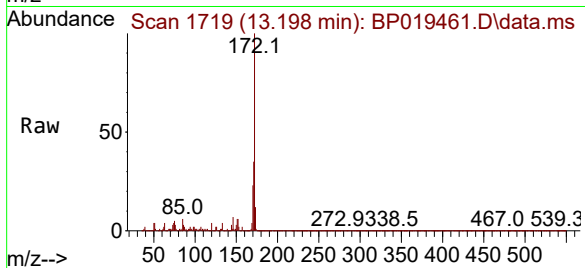
Tgt Ion:172 Resp: 1128408

Ion Ratio Lower Upper

172 100

171 34.7 28.1 42.1

170 23.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.715 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

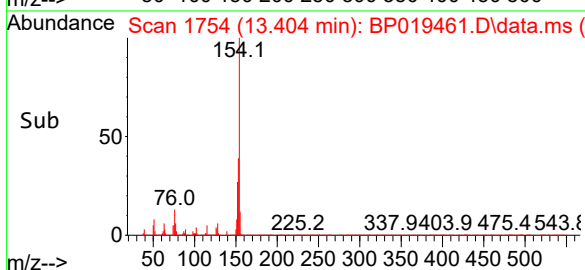
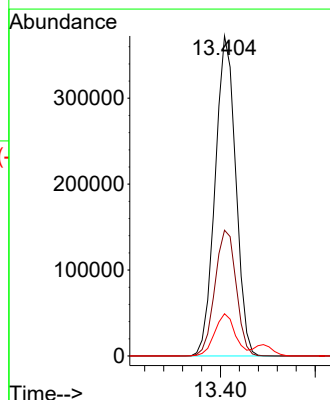
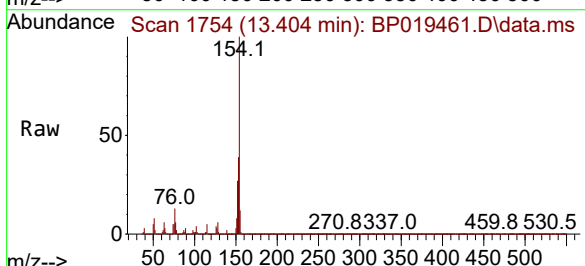
Tgt Ion:154 Resp: 562024

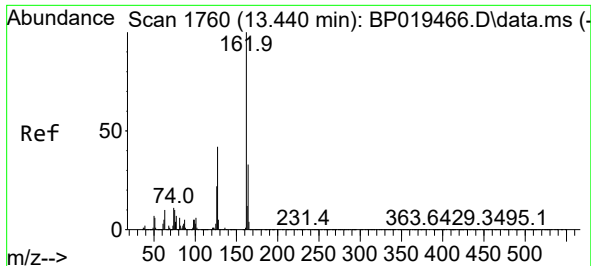
Ion Ratio Lower Upper

154 100

153 39.3 20.8 60.8

76 13.2 0.0 32.2

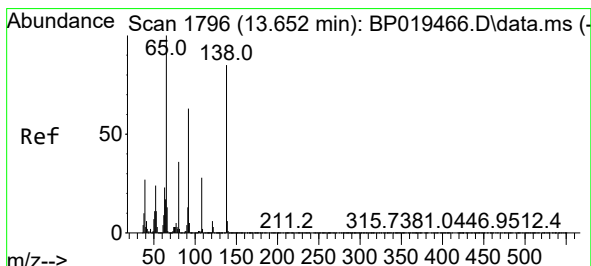
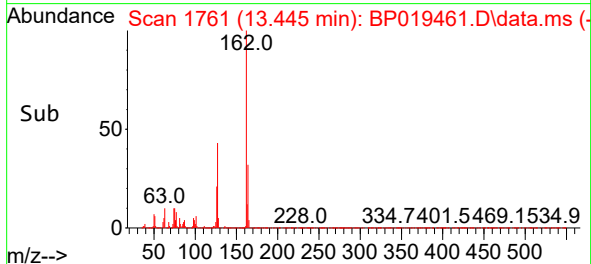
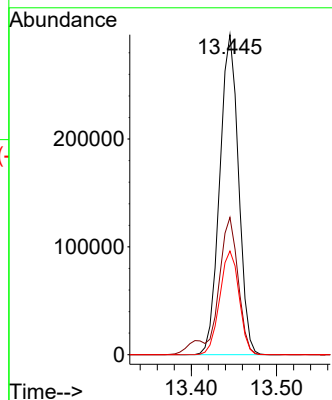
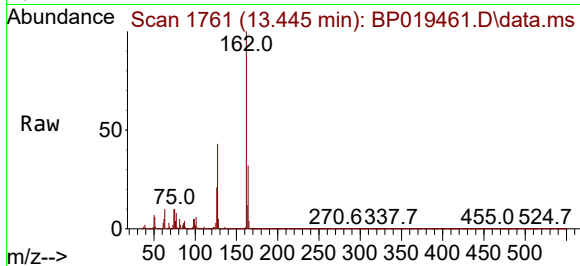




#47
2-Chloronaphthalene
Concen: 39.651 ng
RT: 13.445 min Scan# 1760
Delta R.T. 0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

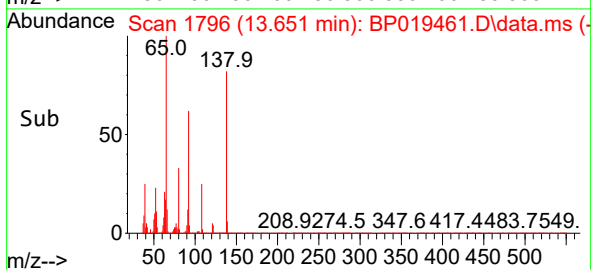
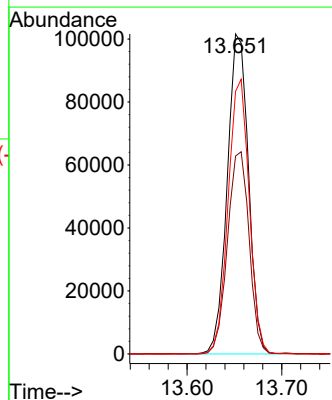
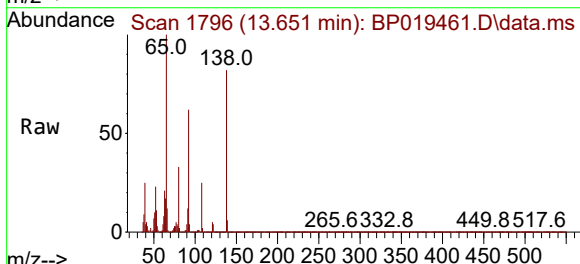
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

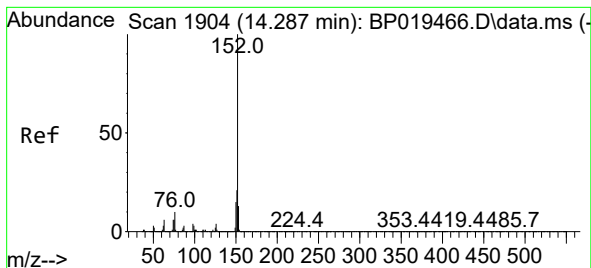
Tgt Ion:162 Resp: 455837
Ion Ratio Lower Upper
162 100
127 42.9 34.1 51.1
164 32.4 26.1 39.1



#48
2-Nitroaniline
Concen: 39.518 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion: 65 Resp: 158184
Ion Ratio Lower Upper
65 100
92 61.8 50.7 76.1
138 82.0 68.2 102.2





#49

Acenaphthylene

Concen: 39.285 ng

RT: 14.292 min Scan# 1905

Delta R.T. 0.006 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

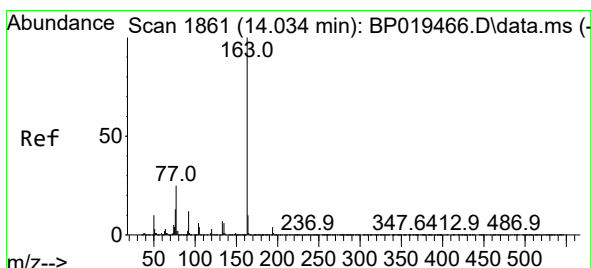
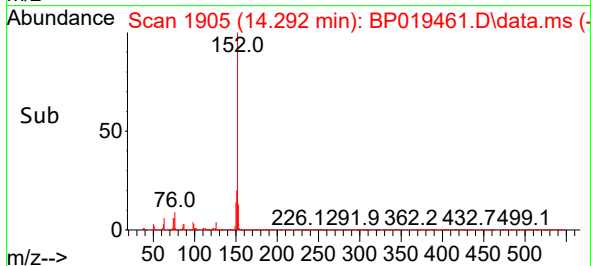
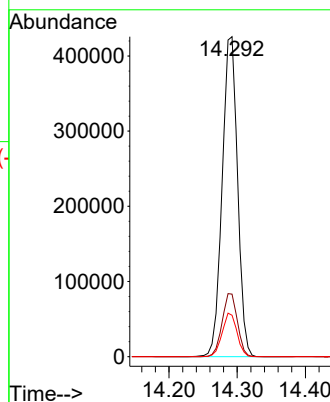
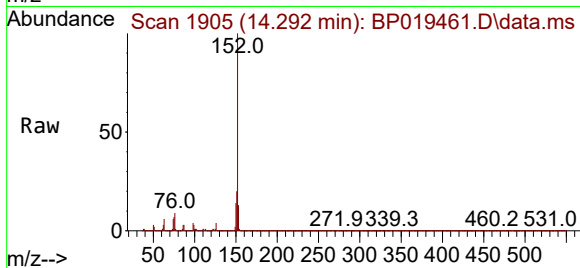
Tgt Ion:152 Resp: 668591

Ion Ratio Lower Upper

152 100

151 19.5 16.6 24.8

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 38.644 ng

RT: 14.039 min Scan# 1862

Delta R.T. 0.006 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

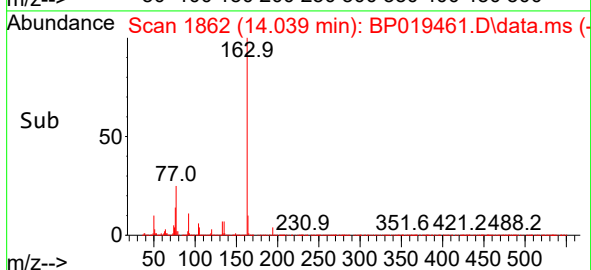
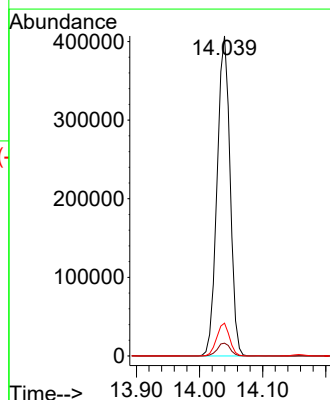
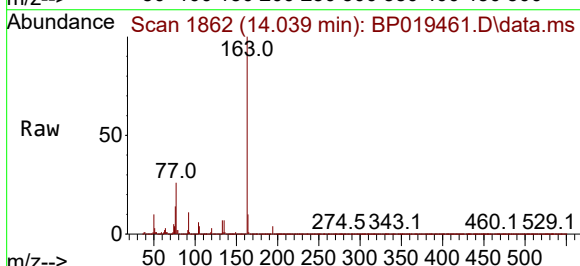
Tgt Ion:163 Resp: 579382

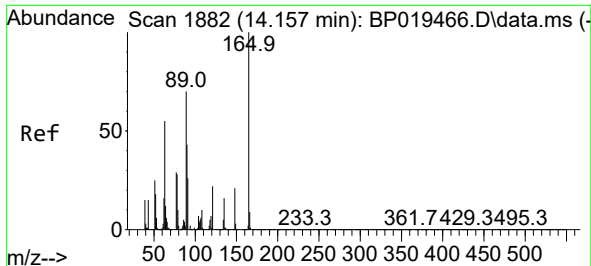
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 8.2 12.4

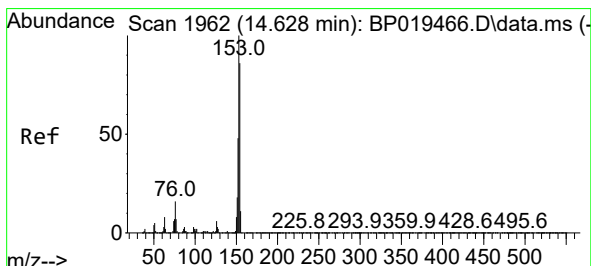
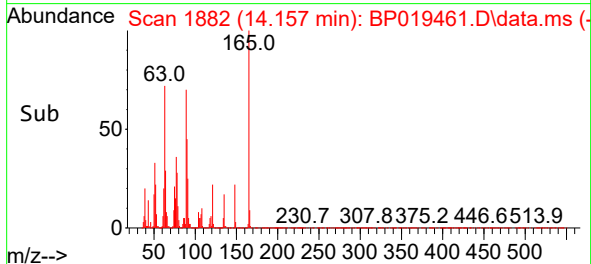
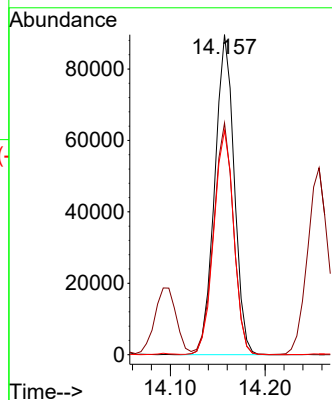
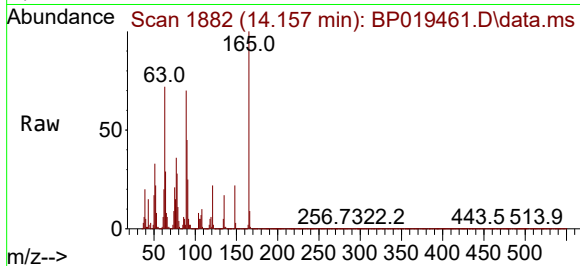




#51
2,6-Dinitrotoluene
Concen: 39.133 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

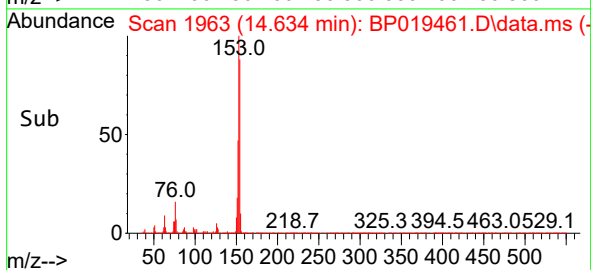
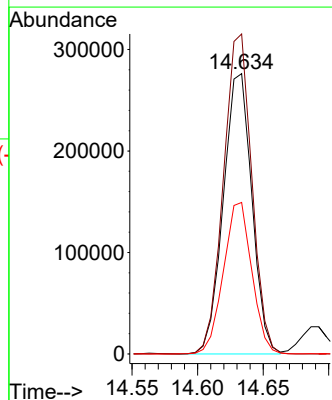
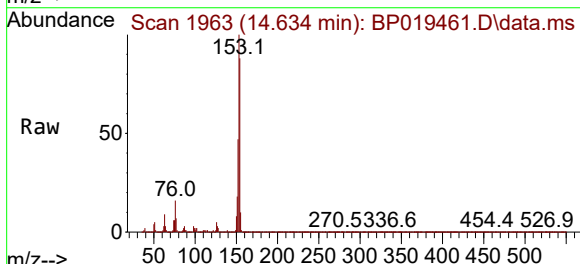
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

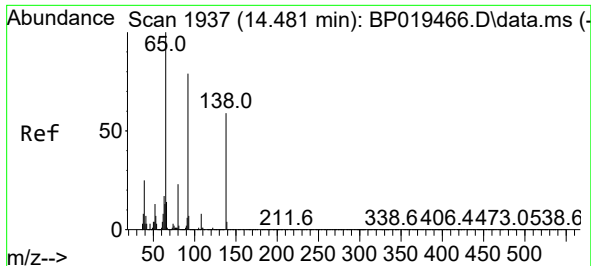
Tgt Ion:165 Resp: 127666
Ion Ratio Lower Upper
165 100
63 72.4 59.8 89.6
89 70.0 56.6 85.0



#52
Acenaphthene
Concen: 39.696 ng
RT: 14.634 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:154 Resp: 418576
Ion Ratio Lower Upper
154 100
153 114.2 93.4 140.2
152 54.1 44.7 67.1

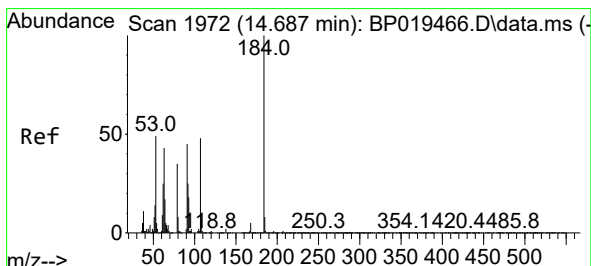
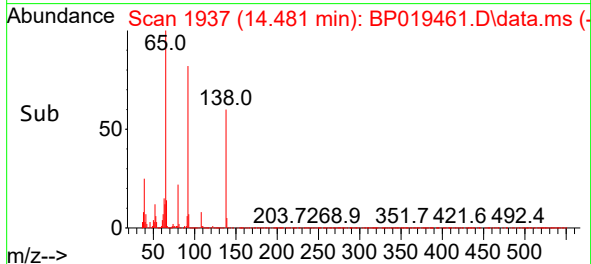
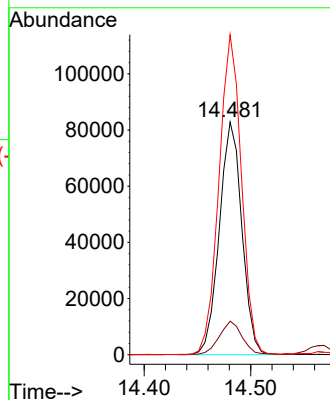
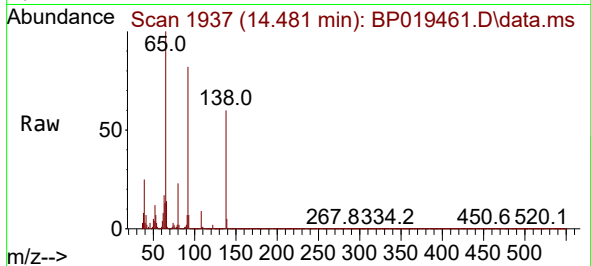




#53
3-Nitroaniline
Concen: 39.108 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

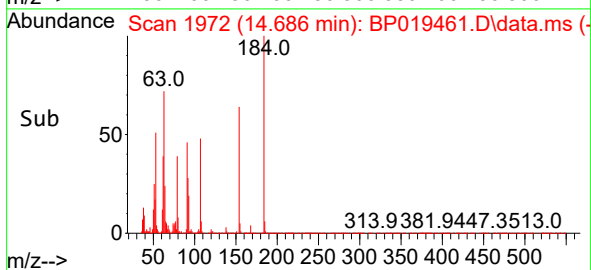
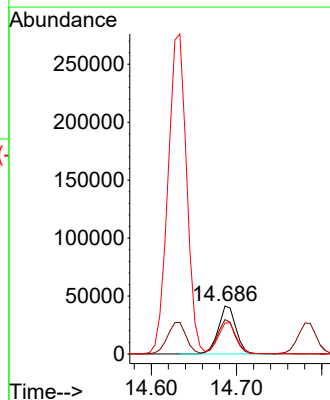
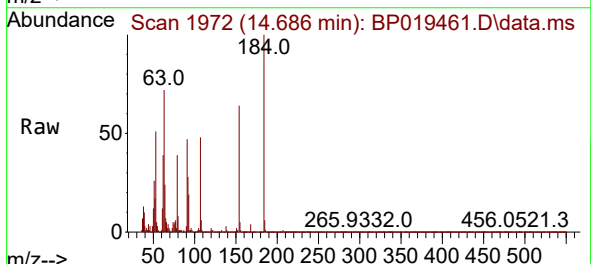
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

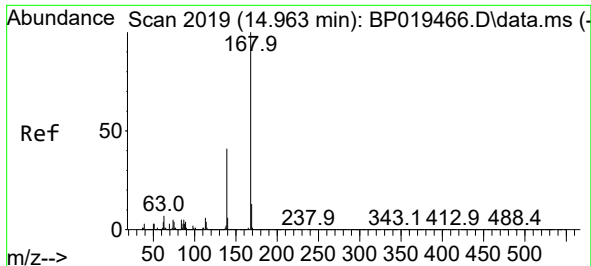
Tgt Ion:138 Resp: 121446
Ion Ratio Lower Upper
138 100
108 14.4 11.5 17.3
92 137.6 107.9 161.9



#54
2,4-Dinitrophenol
Concen: 36.929 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:184 Resp: 59353
Ion Ratio Lower Upper
184 100
63 71.8 56.8 85.2
154 64.5 59.3 88.9

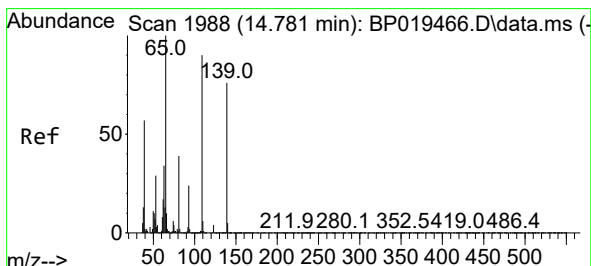
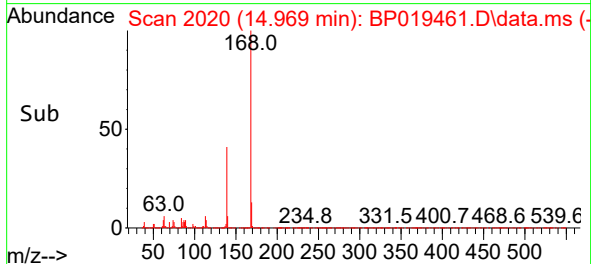
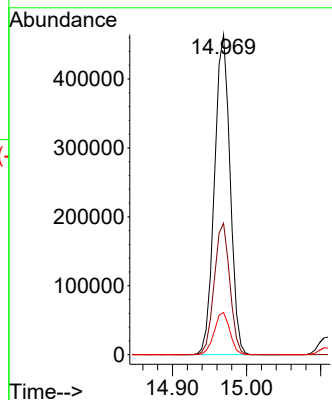
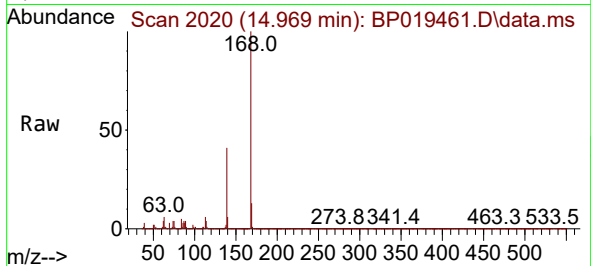




#55
Dibenzofuran
Concen: 39.200 ng
RT: 14.969 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

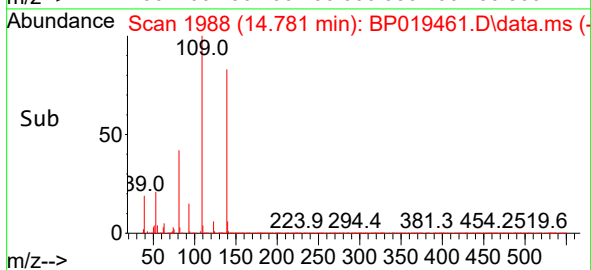
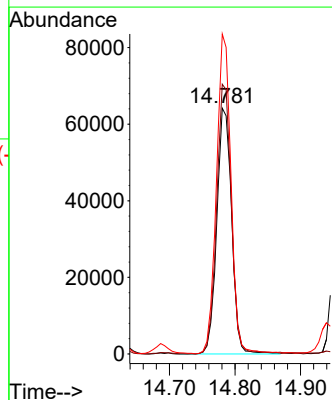
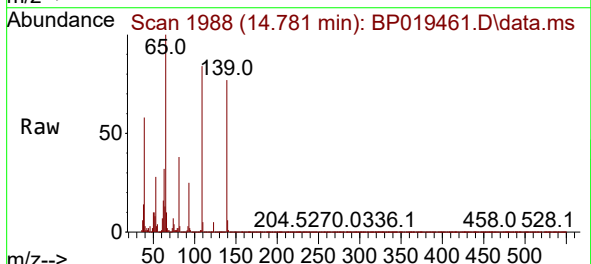
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

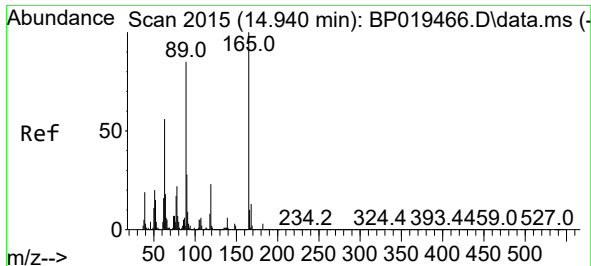
Tgt Ion:168 Resp: 677626
Ion Ratio Lower Upper
168 100
139 41.1 33.1 49.7
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 39.522 ng
RT: 14.781 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:139 Resp: 100251
Ion Ratio Lower Upper
139 100
109 109.7 97.6 137.6
65 130.2 110.9 150.9

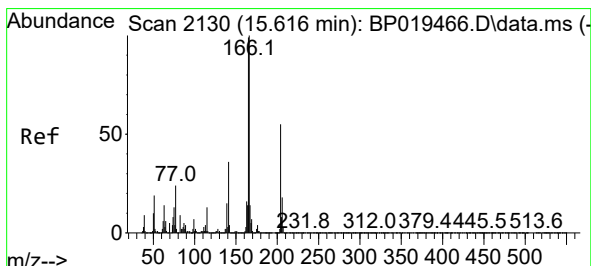
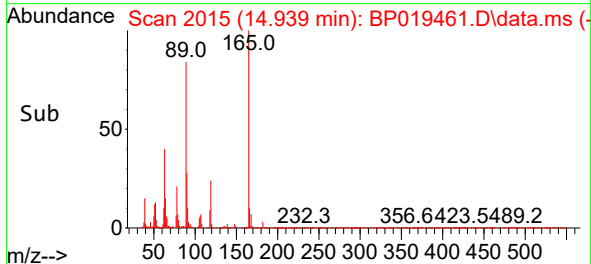
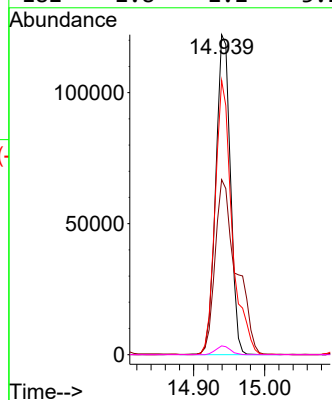
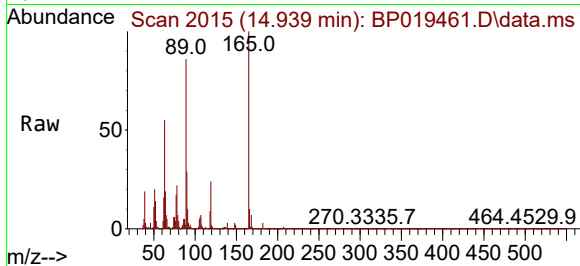




#57
2,4-Dinitrotoluene
Concen: 39.075 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

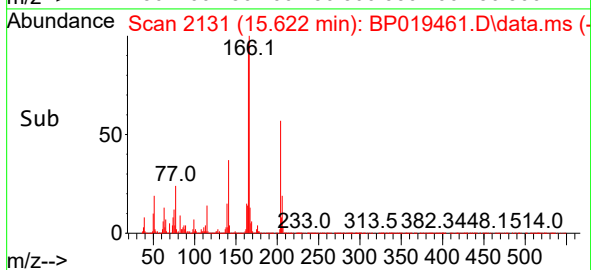
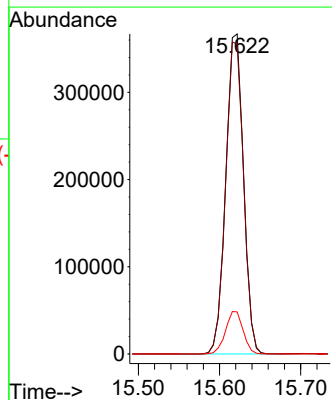
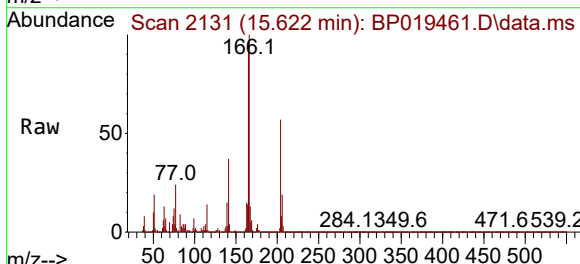
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

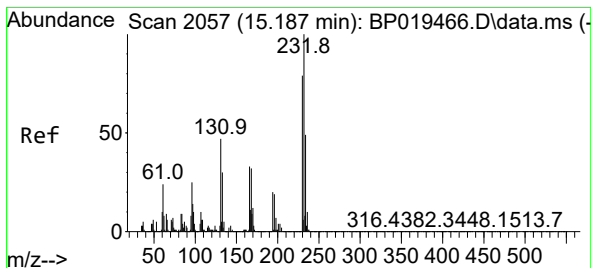
Tgt Ion:165 Resp: 174270
Ion Ratio Lower Upper
165 100
63 54.7 45.1 67.7
89 85.7 67.8 101.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 38.933 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:166 Resp: 556837
Ion Ratio Lower Upper
166 100
165 96.8 79.4 119.0
167 13.1 11.2 16.8

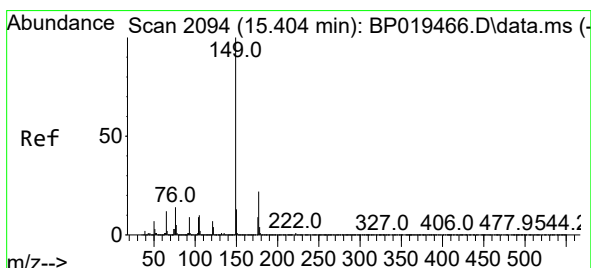
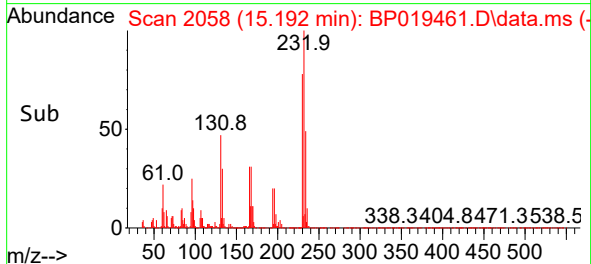
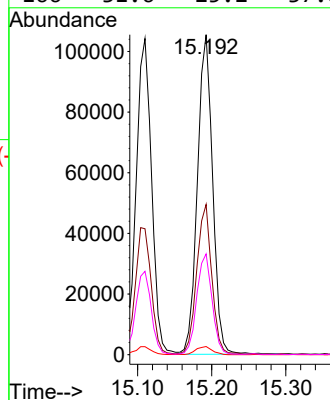
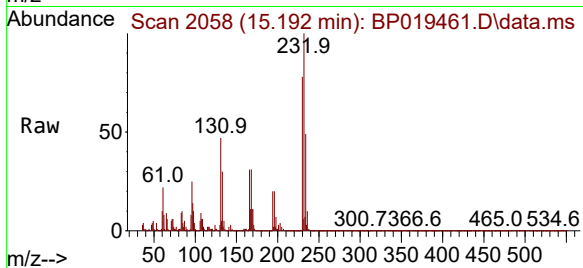




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.230 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

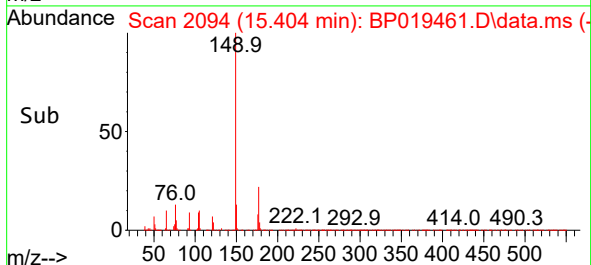
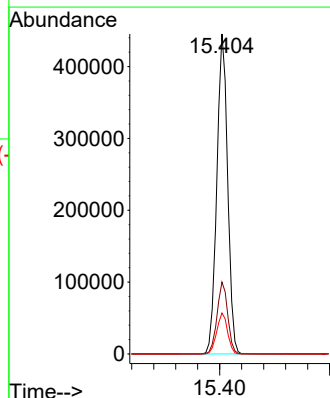
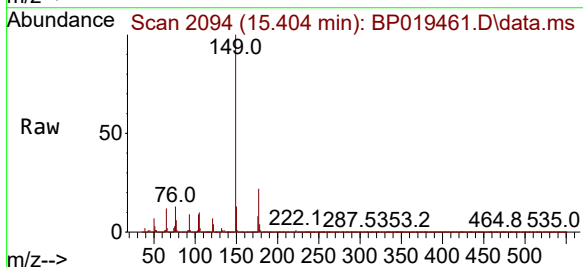
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

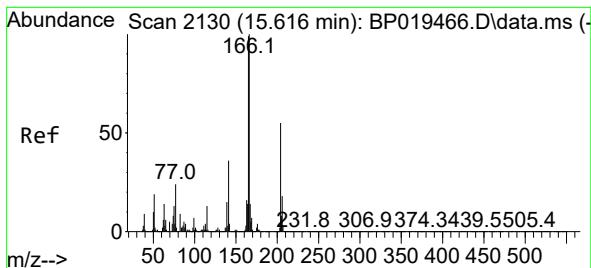
Tgt Ion:232 Resp: 149952
Ion Ratio Lower Upper
232 100
131 46.1 37.0 55.6
130 2.8 2.2 3.4
166 31.6 25.2 37.8



#60
Diethylphthalate
Concen: 38.850 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:149 Resp: 608714
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.8 10.1 15.1

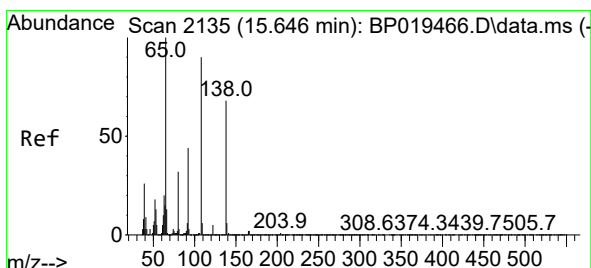
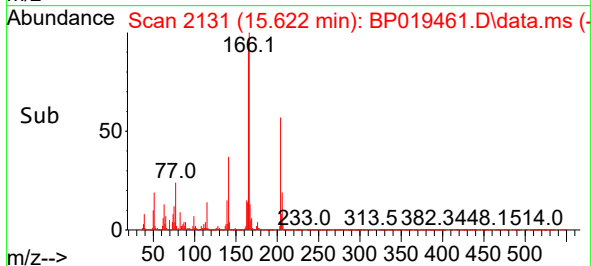
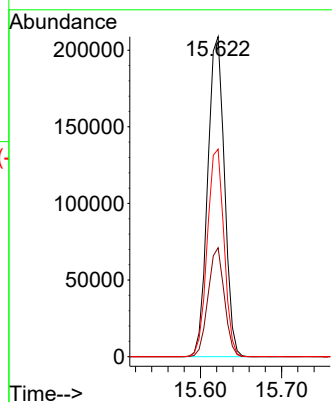
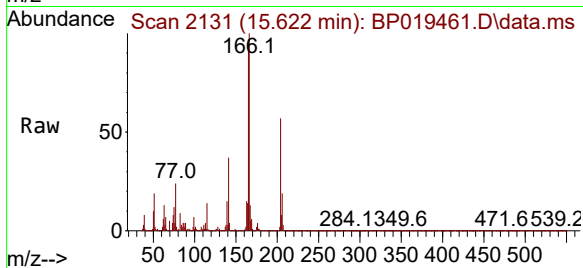




#61
4-Chlorophenyl-phenylether
Concen: 38.528 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

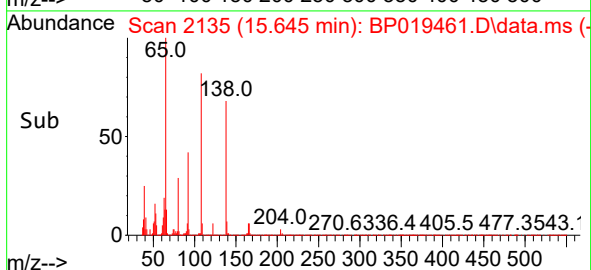
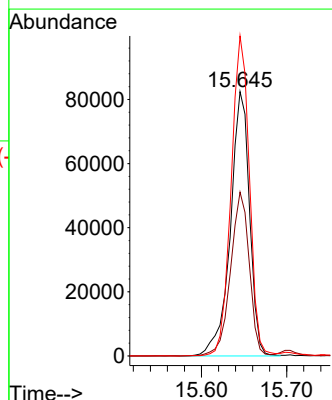
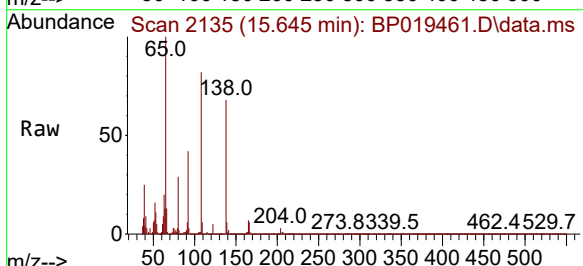
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

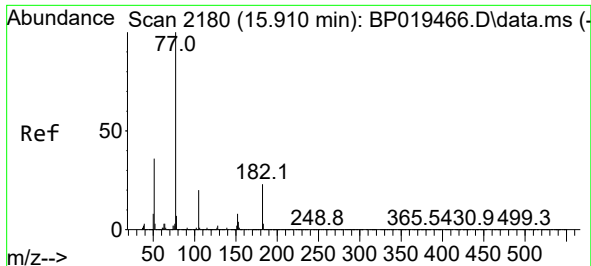
Tgt Ion:204 Resp: 298453
Ion Ratio Lower Upper
204 100
206 34.1 26.1 39.1
141 64.8 52.6 78.8



#62
4-Nitroaniline
Concen: 40.079 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:138 Resp: 129105
Ion Ratio Lower Upper
138 100
92 62.0 44.7 84.7
108 121.1 113.0 153.0

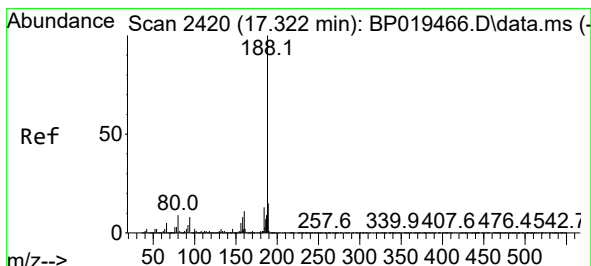
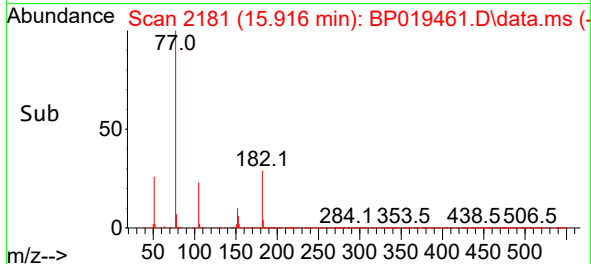
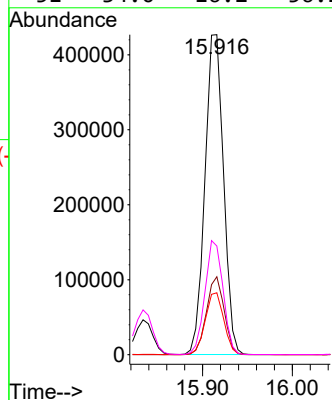
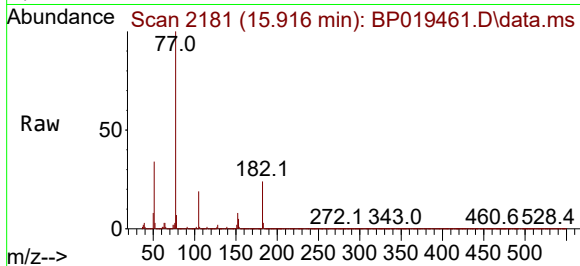




#63
Azobenzene
Concen: 38.965 ng
RT: 15.916 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

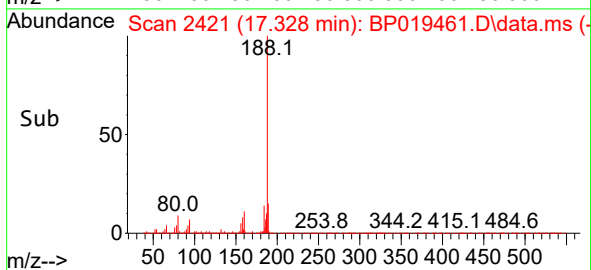
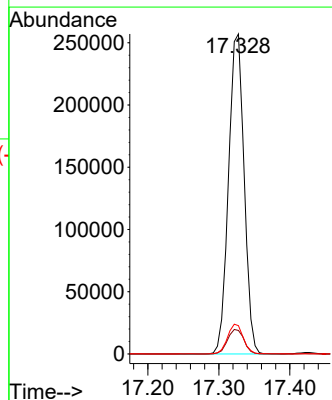
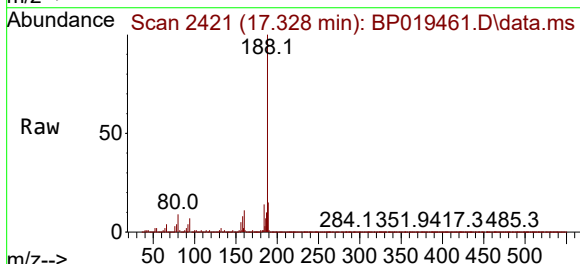
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

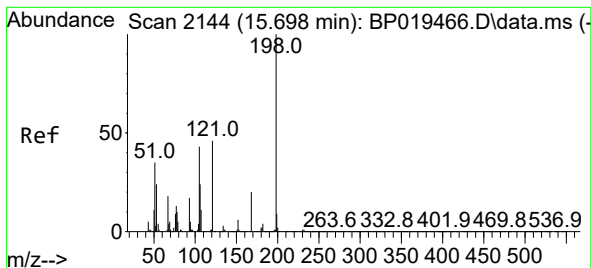
Tgt Ion: 77 Resp: 614849
Ion Ratio Lower Upper
77 100
182 24.4 3.1 43.1
105 19.4 0.0 39.8
51 34.0 16.2 56.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2421
Delta R.T. 0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion: 188 Resp: 390377
Ion Ratio Lower Upper
188 100
94 7.4 6.1 9.1
80 8.9 6.8 10.2

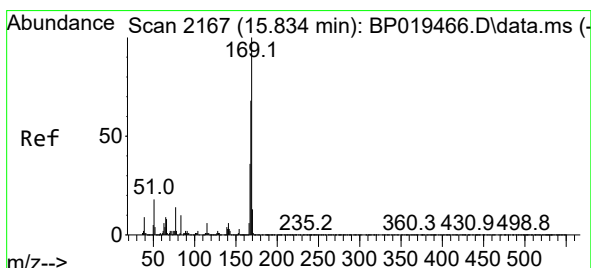
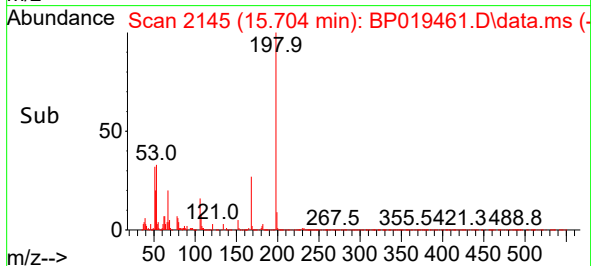
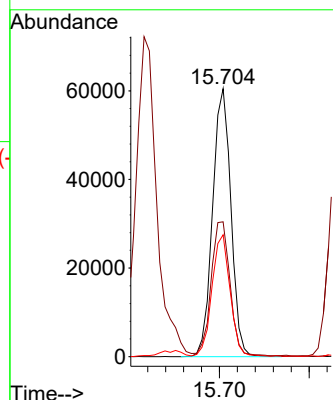
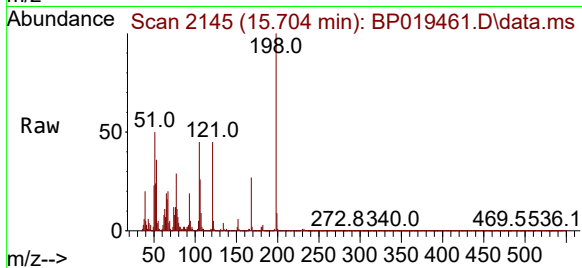




#65
4,6-Dinitro-2-methylphenol
Concen: 37.500 ng
RT: 15.704 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

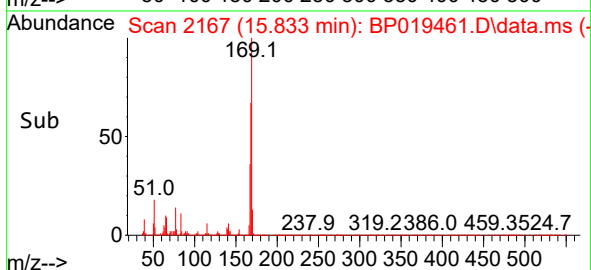
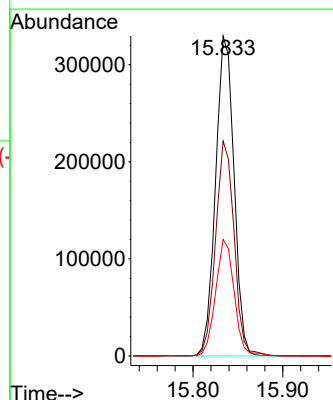
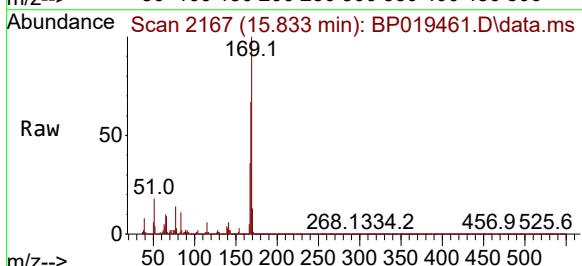
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

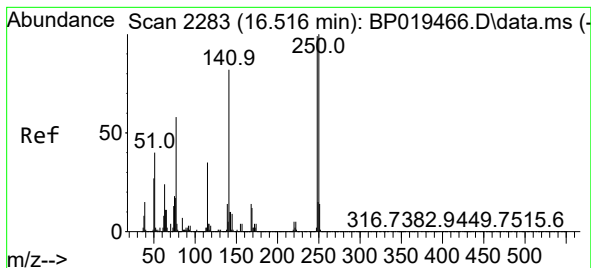
Tgt Ion:198 Resp: 85874
Ion Ratio Lower Upper
198 100
51 50.3 34.4 74.4
105 45.5 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 40.287 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:169 Resp: 470160
Ion Ratio Lower Upper
169 100
168 67.2 54.5 81.7
167 36.4 28.9 43.3

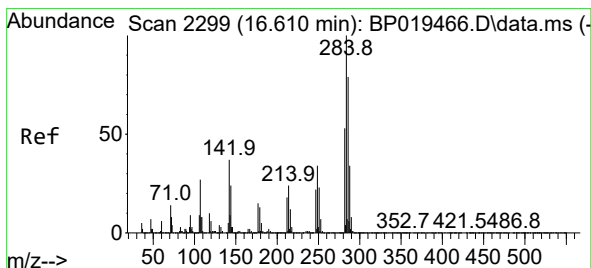
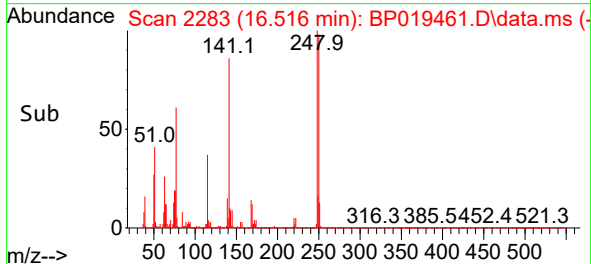
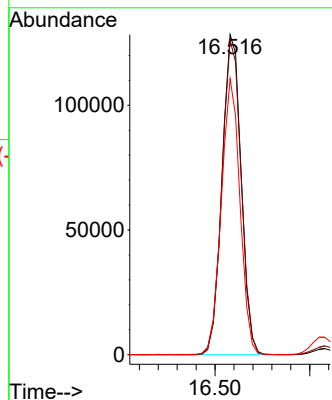
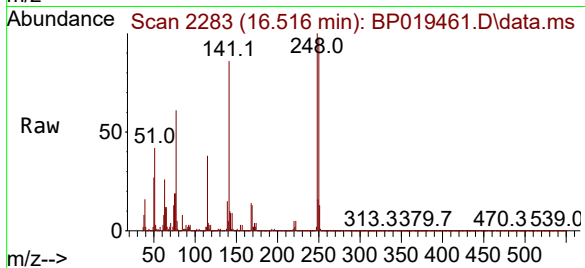




#67
4-Bromophenyl-phenylether
Concen: 40.155 ng
RT: 16.516 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

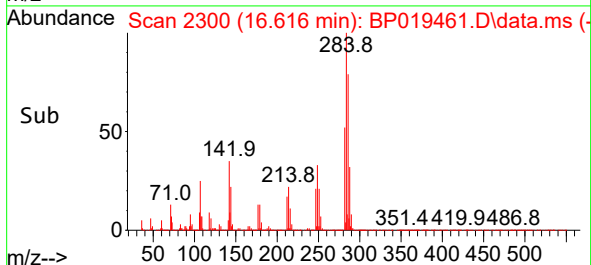
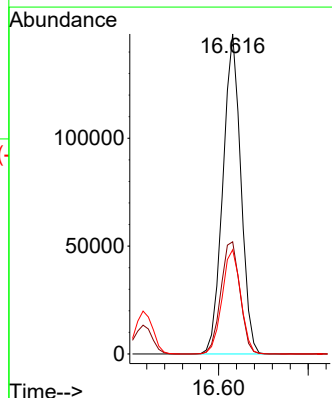
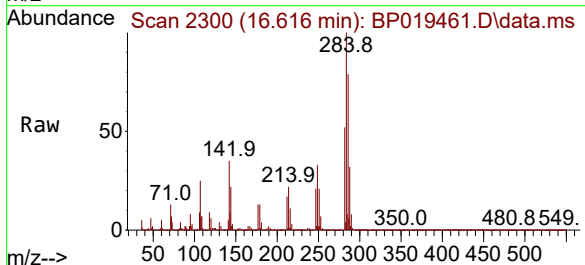
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

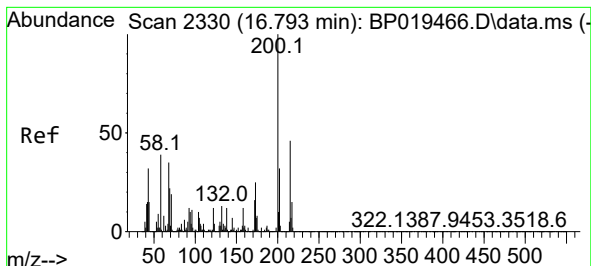
Tgt Ion:248 Resp: 179873
Ion Ratio Lower Upper
248 100
250 98.3 80.6 120.8
141 86.3 66.2 99.4



#68
Hexachlorobenzene
Concen: 40.276 ng
RT: 16.616 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:284 Resp: 205405
Ion Ratio Lower Upper
284 100
142 35.1 29.3 43.9
249 32.5 26.9 40.3





#69

Atrazine

Concen: 39.697 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

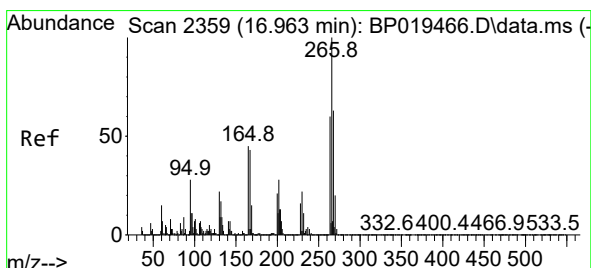
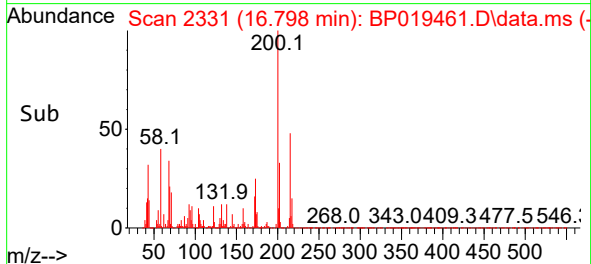
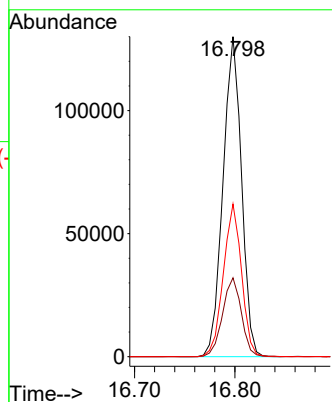
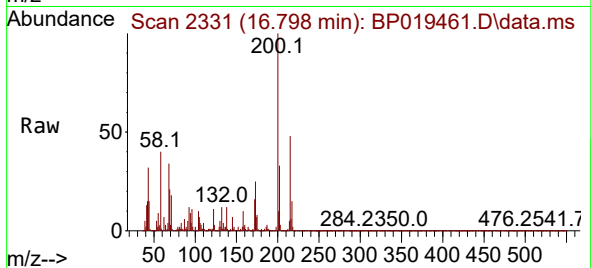
Tgt Ion:200 Resp: 166289

Ion Ratio Lower Upper

200 100

173 24.7 4.6 44.6

215 47.7 26.2 66.2



#70

Pentachlorophenol

Concen: 40.300 ng

RT: 16.963 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

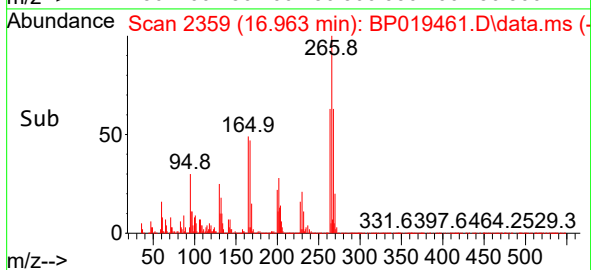
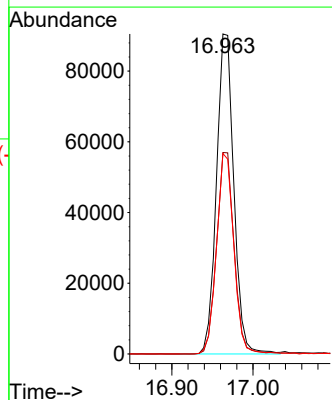
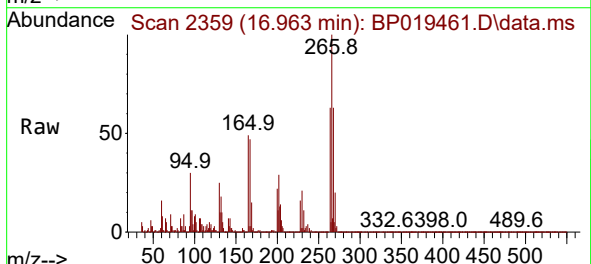
Tgt Ion:266 Resp: 134743

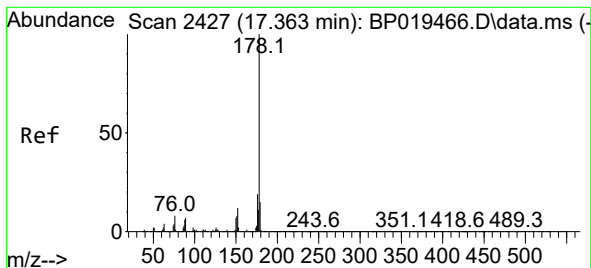
Ion Ratio Lower Upper

266 100

268 62.9 50.5 75.7

264 62.6 48.0 72.0





#71

Phenanthrene

Concen: 39.590 ng

RT: 17.369 min Scan# 2427

Delta R.T. 0.006 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

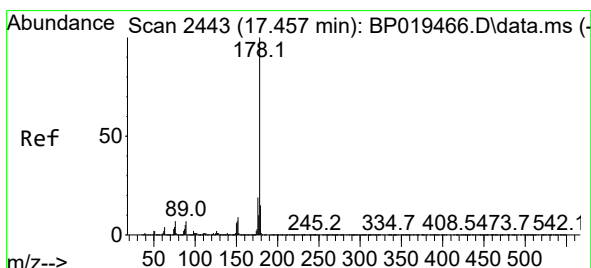
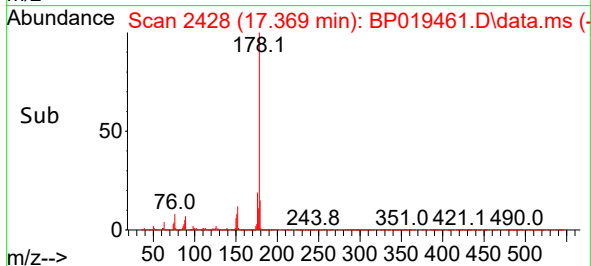
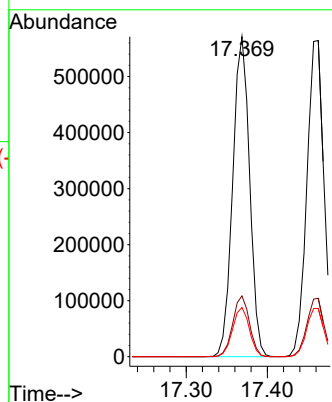
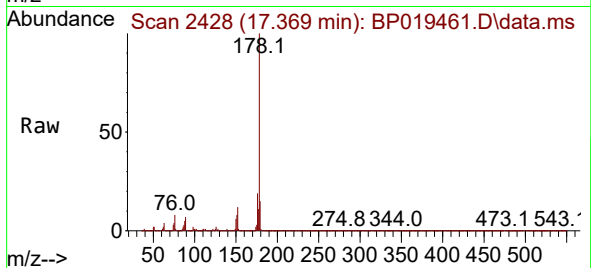
Tgt Ion:178 Resp: 822895

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.4 12.0 18.0



#72

Anthracene

Concen: 39.765 ng

RT: 17.463 min Scan# 2444

Delta R.T. 0.006 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

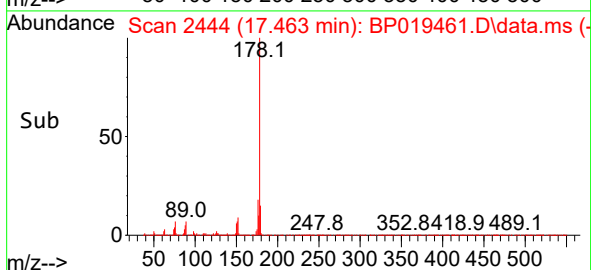
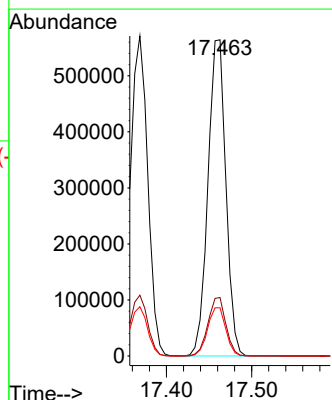
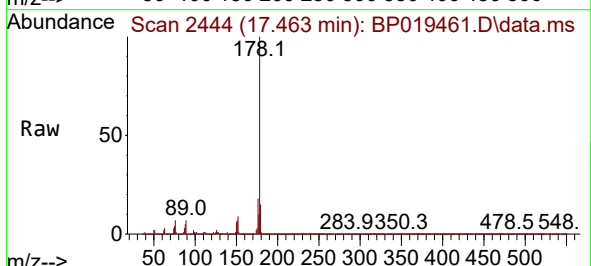
Tgt Ion:178 Resp: 825190

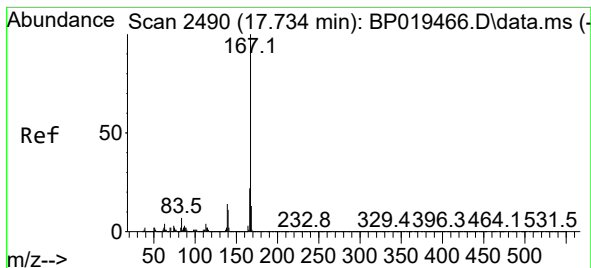
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.2 12.2 18.2





#73

Carbazole

Concen: 40.000 ng

RT: 17.733 min Scan# 2490

Delta R.T. -0.000 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

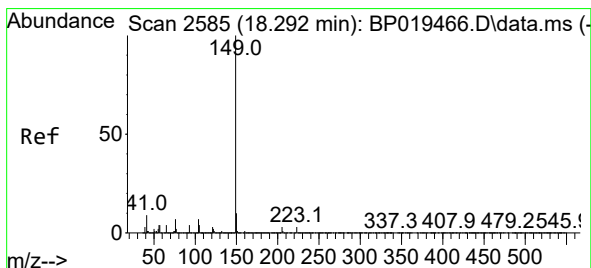
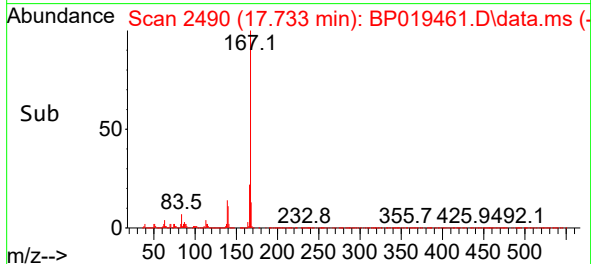
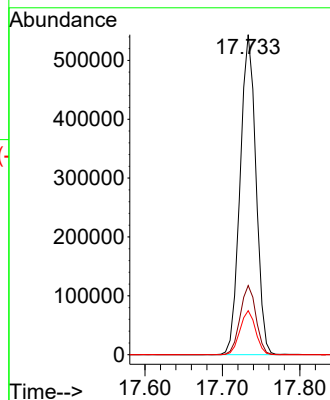
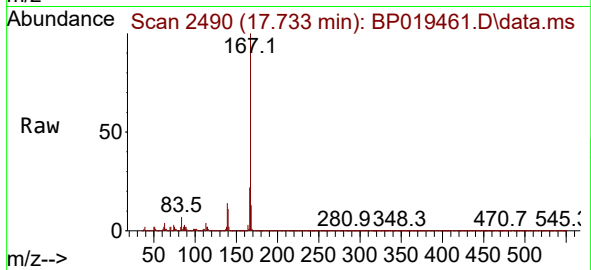
Tgt Ion:167 Resp: 774467

Ion Ratio Lower Upper

167 100

166 21.6 17.5 26.3

139 13.8 10.8 16.2



#74

Di-n-butylphthalate

Concen: 39.917 ng

RT: 18.298 min Scan# 2586

Delta R.T. 0.006 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

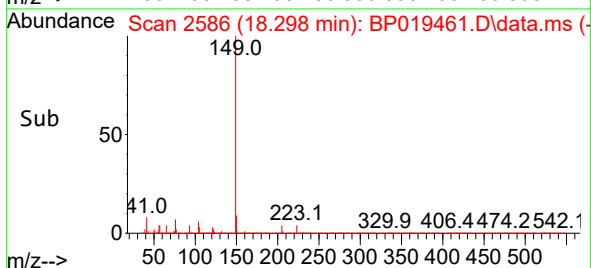
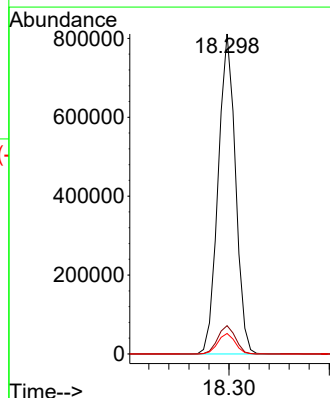
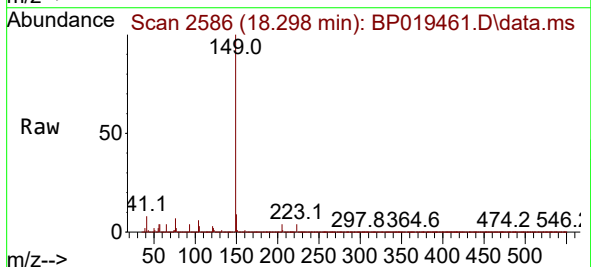
Tgt Ion:149 Resp: 971623

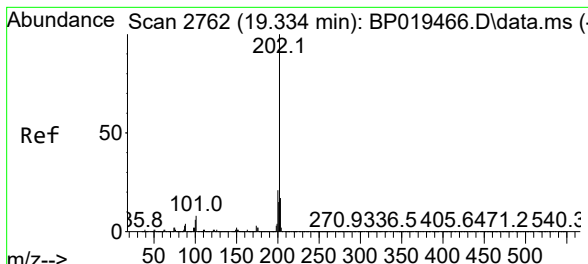
Ion Ratio Lower Upper

149 100

150 8.9 7.6 11.4

104 6.4 5.2 7.8

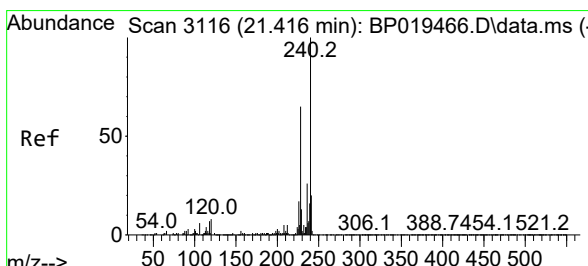
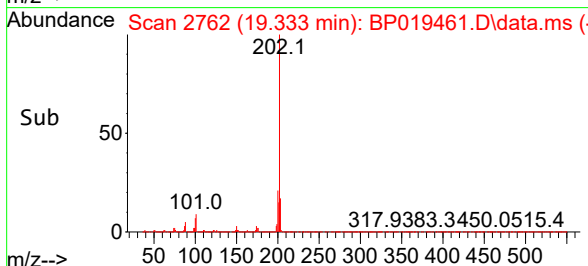
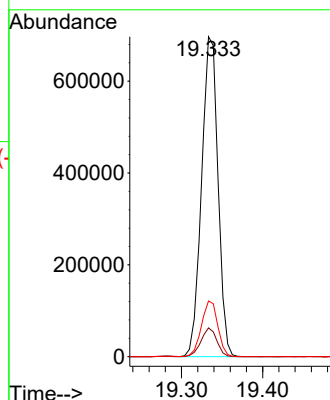
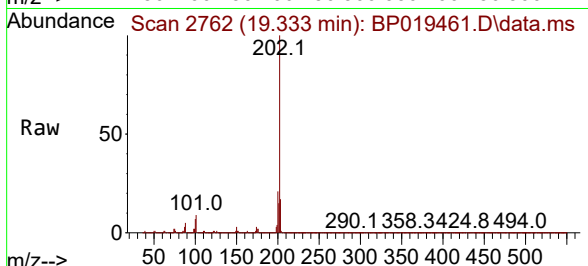




#75
Fluoranthene
Concen: 38.828 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

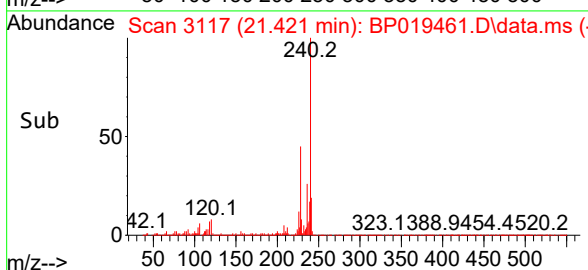
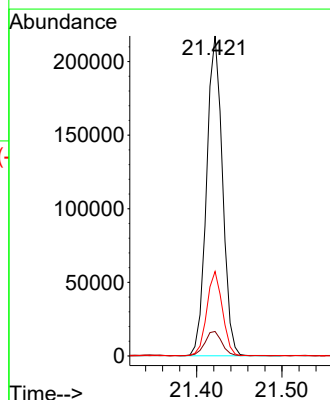
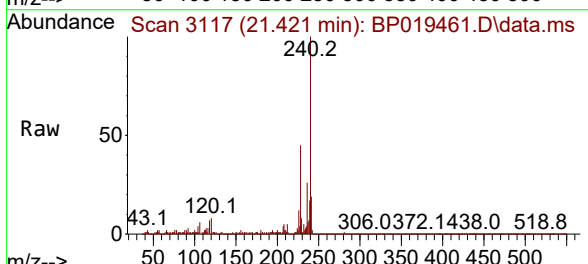
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

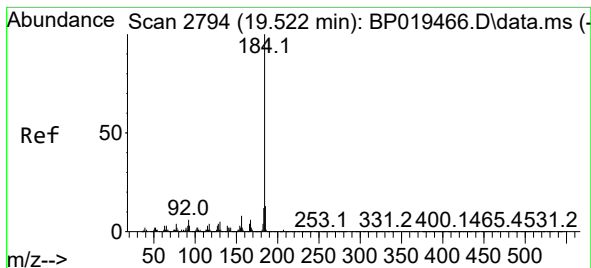
Tgt Ion:202 Resp: 977013
Ion Ratio Lower Upper
202 100
101 9.0 0.0 27.9
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:240 Resp: 281479
Ion Ratio Lower Upper
240 100
120 7.7 6.1 9.1
236 26.4 20.6 31.0





#77

Benzidine

Concen: 37.220 ng

RT: 19.522 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

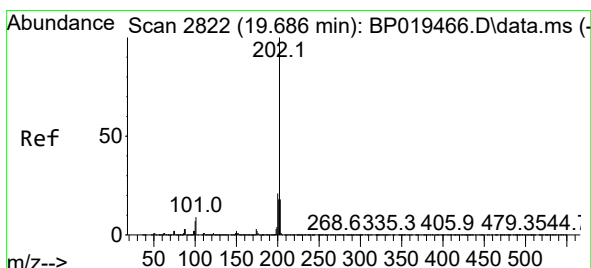
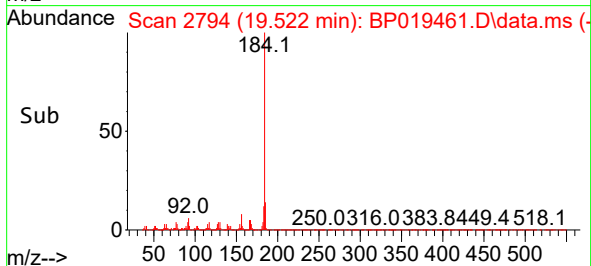
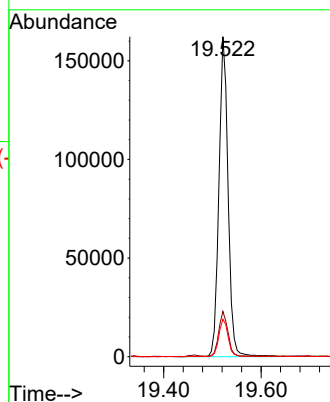
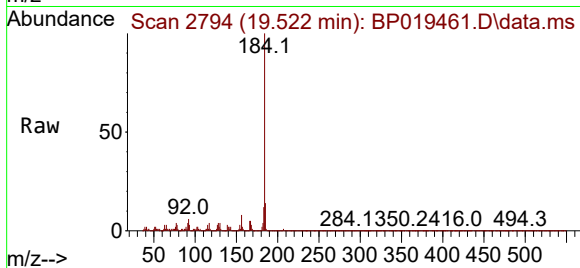
Tgt Ion:184 Resp: 211281

Ion Ratio Lower Upper

184 100

185 14.2 10.3 15.5

183 11.7 9.8 14.6



#78

Pyrene

Concen: 42.144 ng

RT: 19.686 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

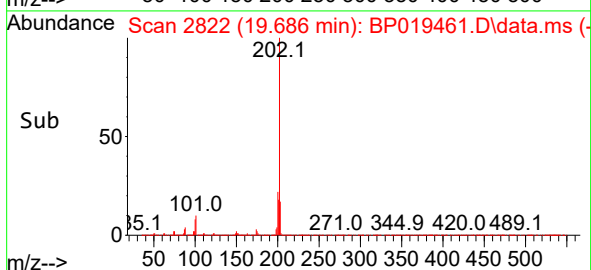
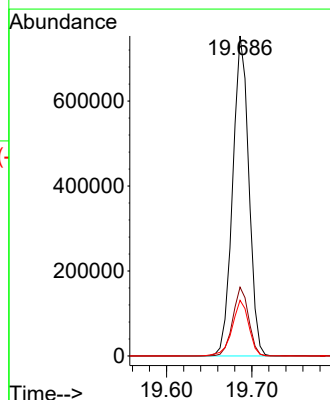
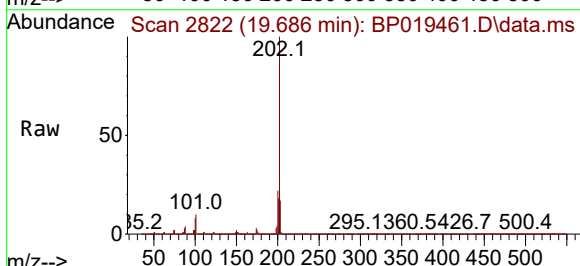
Tgt Ion:202 Resp: 989876

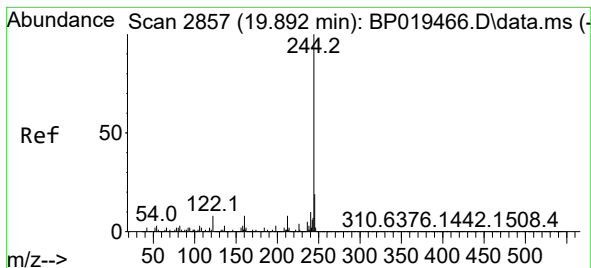
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 83.045 ng

RT: 19.892 min Scan# 2857

Delta R.T. -0.000 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

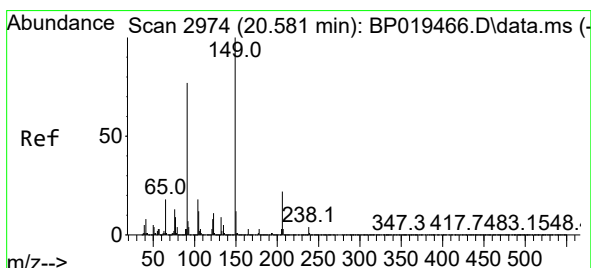
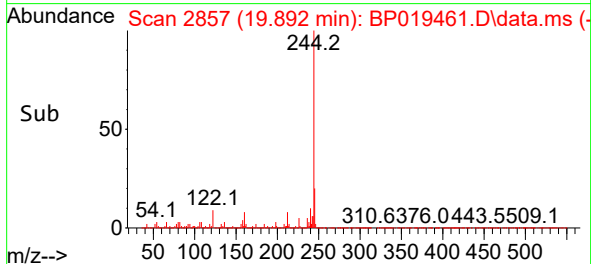
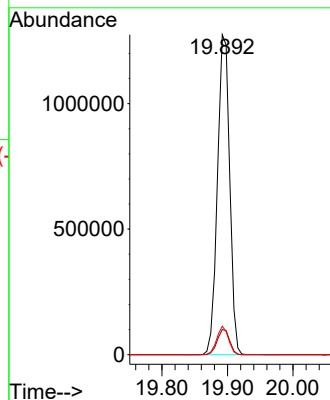
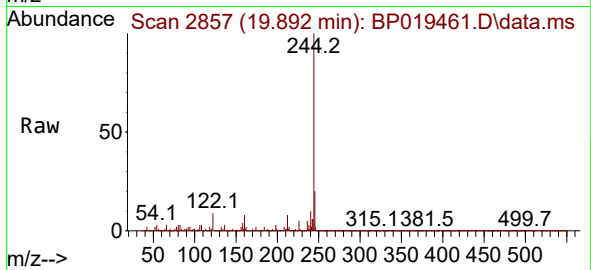
Tgt Ion:244 Resp: 1640707

Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

122 8.9 6.5 9.7



#80

Butylbenzylphthalate

Concen: 40.906 ng

RT: 20.580 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

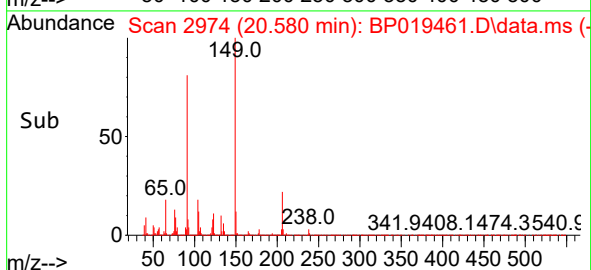
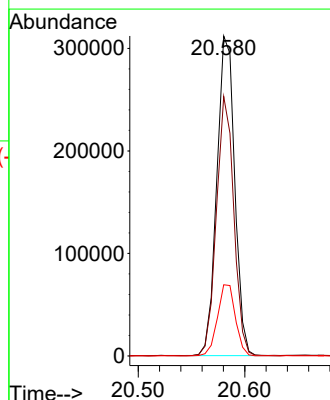
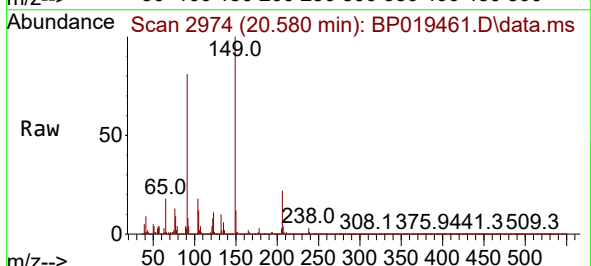
Tgt Ion:149 Resp: 363507

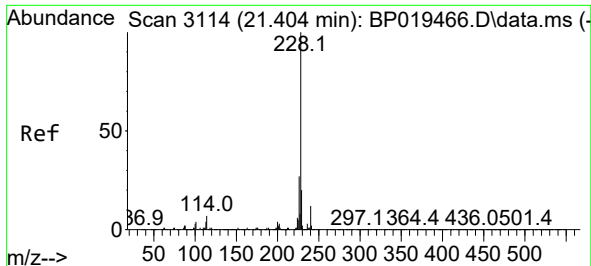
Ion Ratio Lower Upper

149 100

91 81.1 62.0 93.0

206 22.2 18.0 27.0

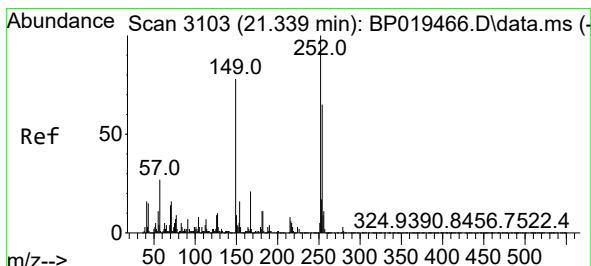
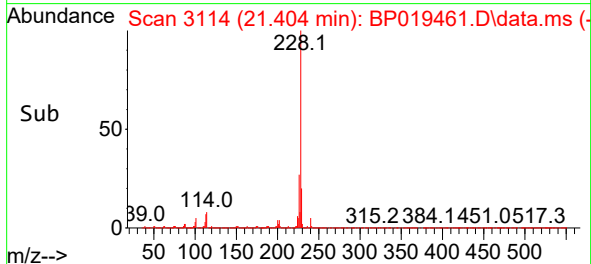
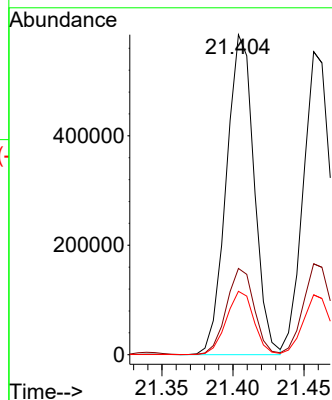
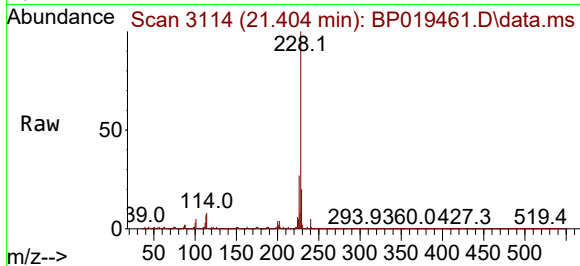




#81
Benzo(a)anthracene
Concen: 39.254 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

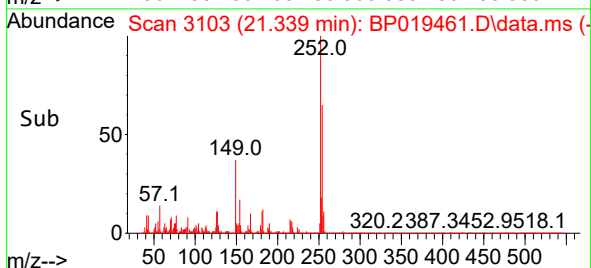
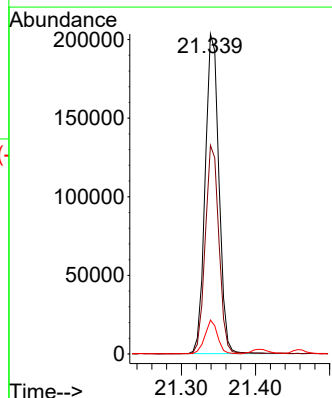
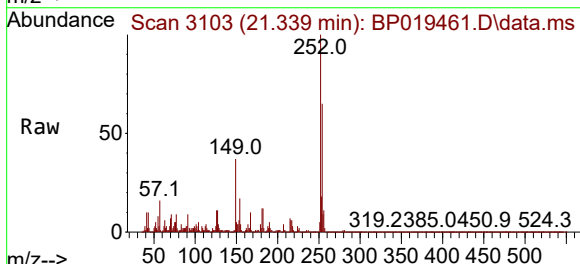
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

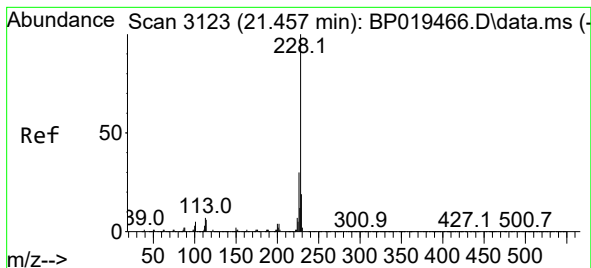
Tgt Ion:228 Resp: 796350
Ion Ratio Lower Upper
228 100
226 27.0 21.5 32.3
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.625 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:252 Resp: 263447
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.6
126 10.6 7.4 11.2





#83

Chrysene

Concen: 39.385 ng

RT: 21.457 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

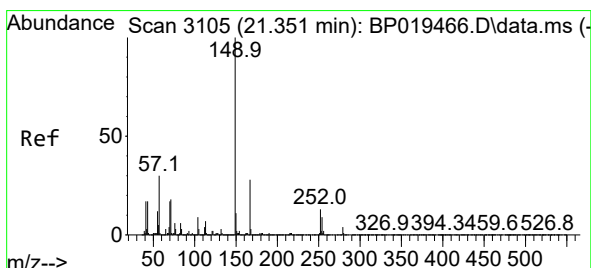
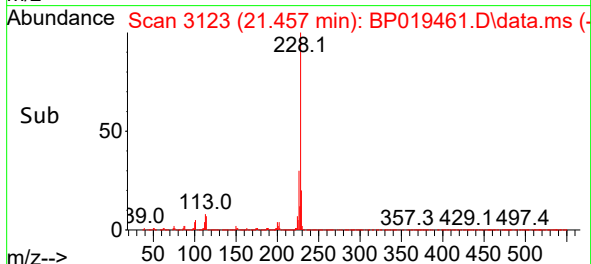
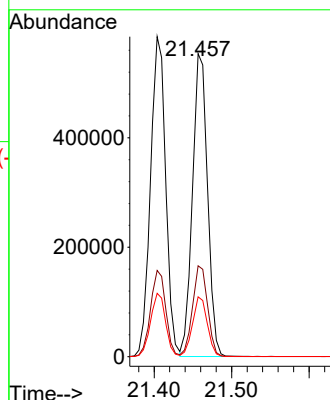
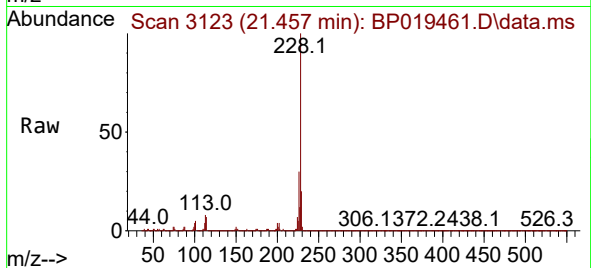
Tgt Ion:228 Resp: 745294

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.088 ng

RT: 21.351 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

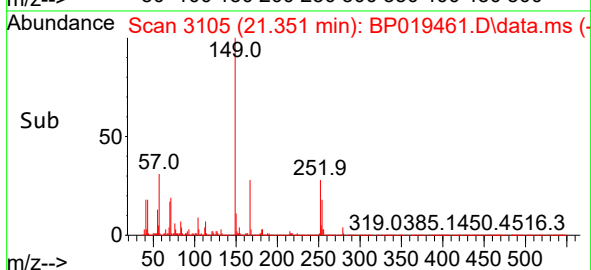
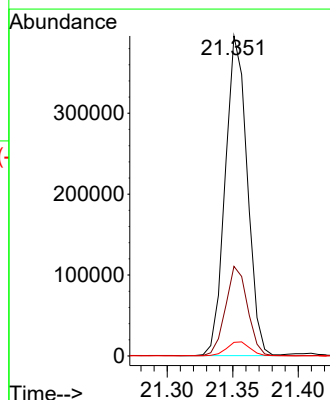
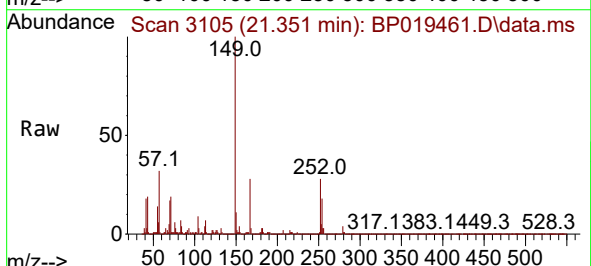
Tgt Ion:149 Resp: 461809

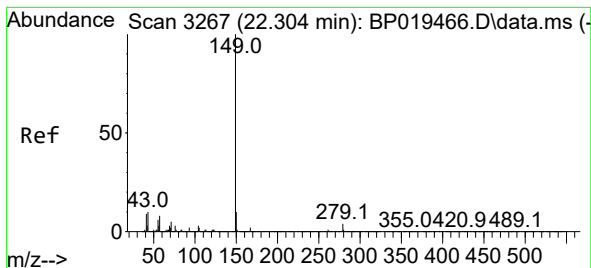
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 4.3 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 34.379 ng

RT: 22.310 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

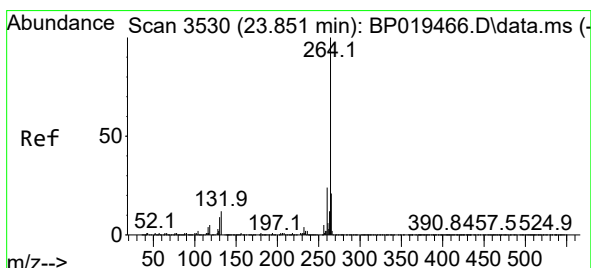
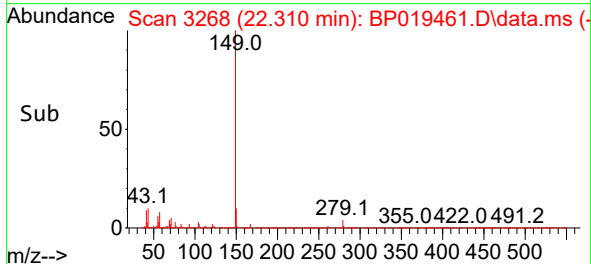
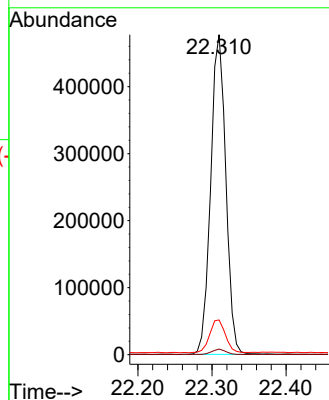
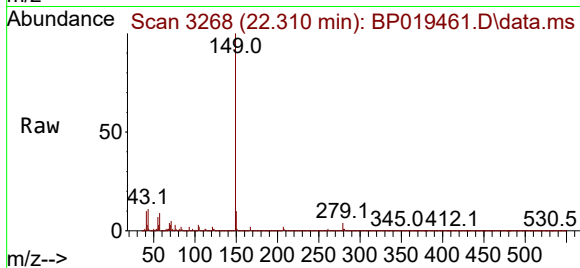
Tgt Ion:149 Resp: 676049

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.857 min Scan# 3531

Delta R.T. 0.006 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

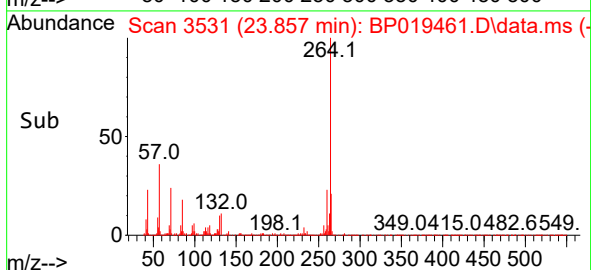
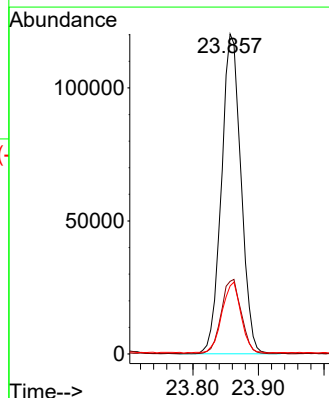
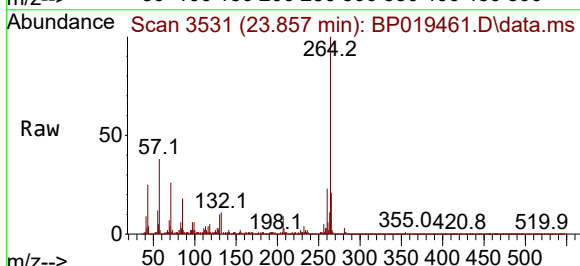
Tgt Ion:264 Resp: 248583

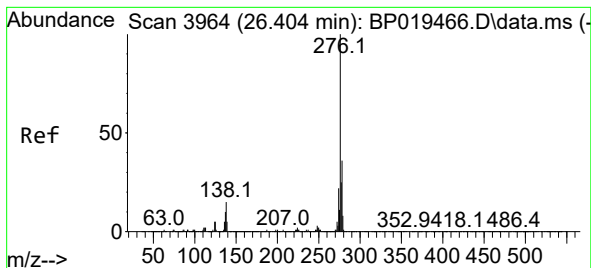
Ion Ratio Lower Upper

264 100

260 22.7 18.9 28.3

265 21.3 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.194 ng

RT: 26.409 min Scan# 3405

Delta R.T. 0.006 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

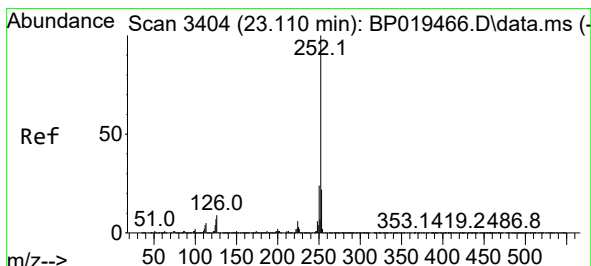
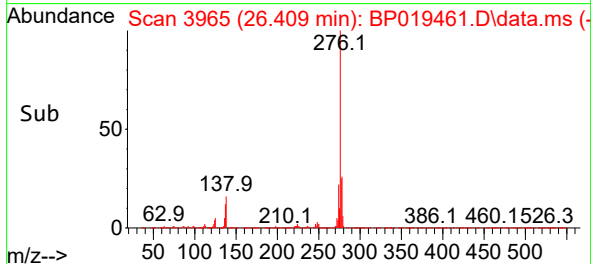
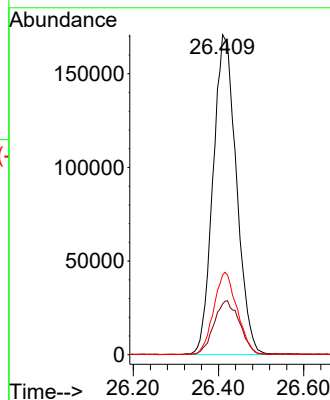
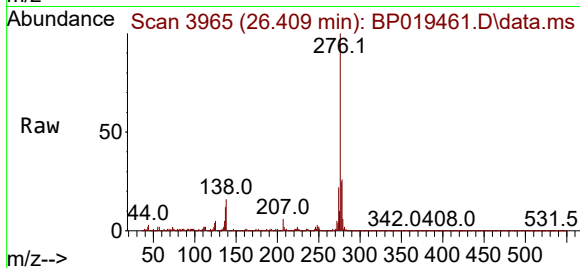
Tgt Ion:276 Resp: 649398

Ion Ratio Lower Upper

276 100

138 18.4 14.2 21.4

277 25.8 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.881 ng

RT: 23.115 min Scan# 3405

Delta R.T. 0.006 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

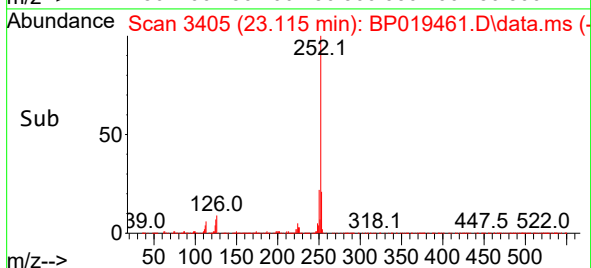
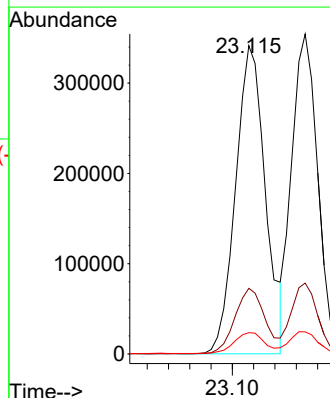
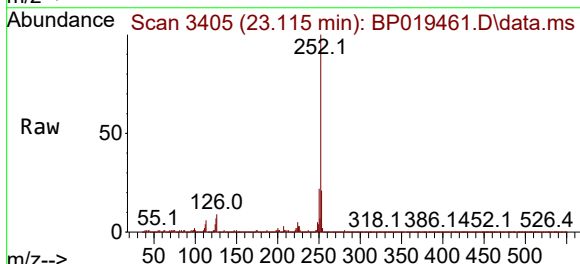
Tgt Ion:252 Resp: 662897

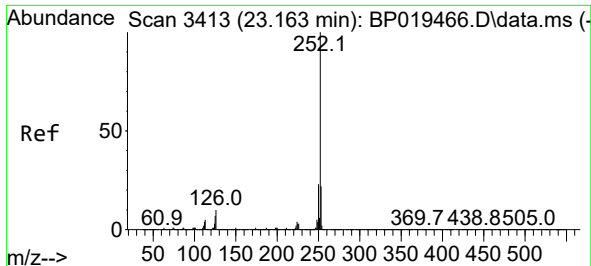
Ion Ratio Lower Upper

252 100

253 21.3 18.0 27.0

125 6.9 5.3 7.9

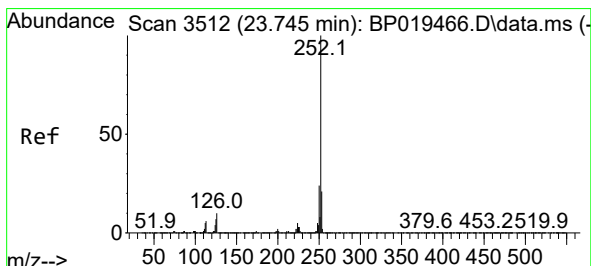
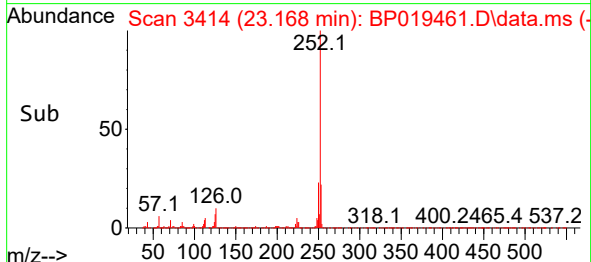
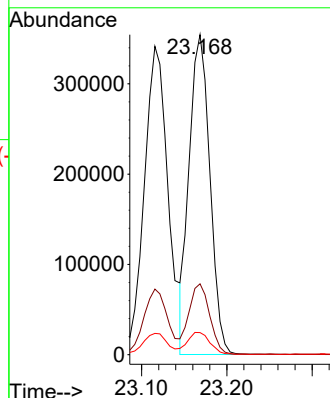
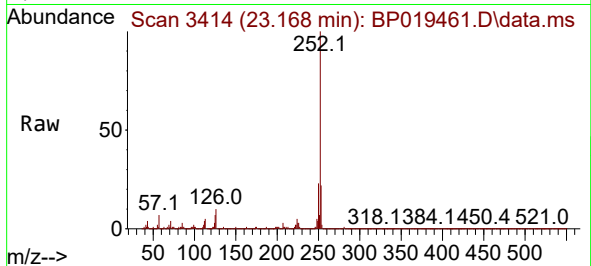




#89
Benzo(k)fluoranthene
Concen: 37.762 ng
RT: 23.168 min Scan# 3414
Delta R.T. 0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

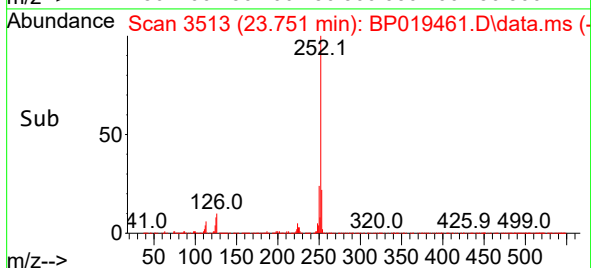
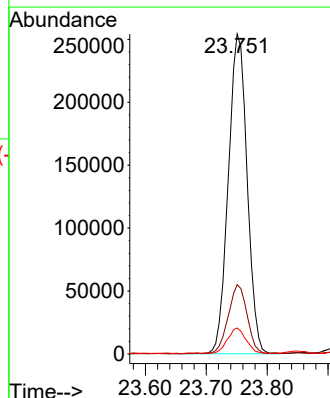
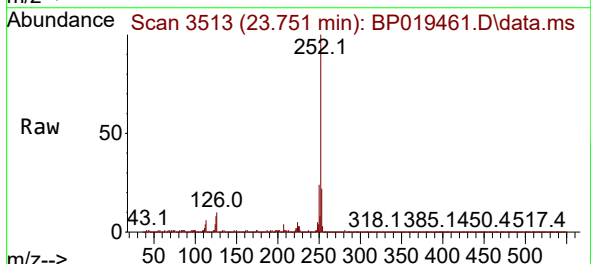
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

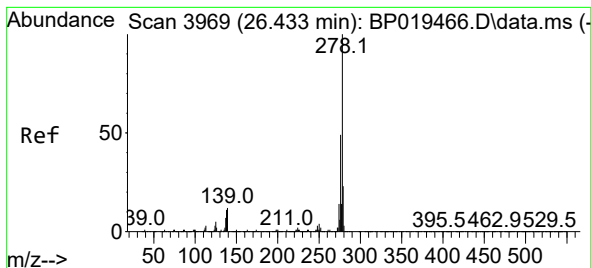
Tgt Ion:252 Resp: 598254
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 6.9 5.4 8.2



#90
Benzo(a)pyrene
Concen: 38.381 ng
RT: 23.751 min Scan# 3513
Delta R.T. 0.006 min
Lab File: BP019461.D
Acq: 29 Jan 2024 12:32

Tgt Ion:252 Resp: 544786
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 8.1 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 38.946 ng

RT: 26.445 min Scan# 3969

Delta R.T. 0.012 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

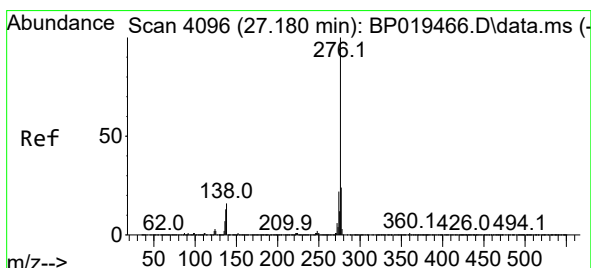
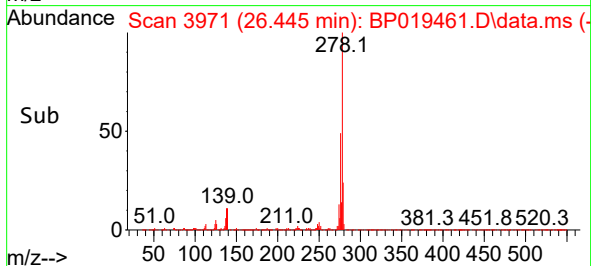
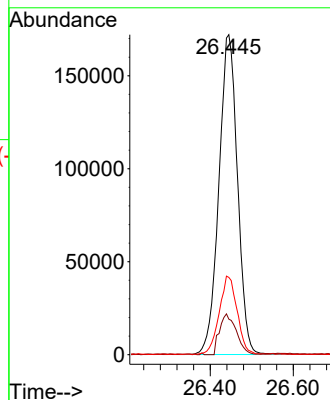
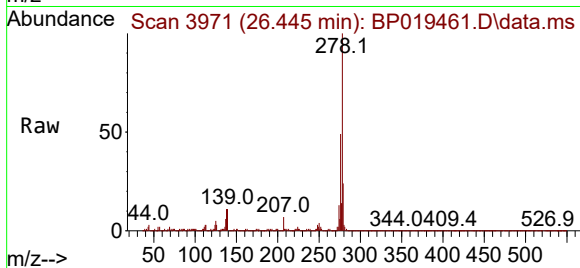
Tgt Ion:278 Resp: 534151

Ion Ratio Lower Upper

278 100

139 11.1 9.4 14.0

279 24.2 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 40.000 ng

RT: 27.192 min Scan# 4098

Delta R.T. 0.012 min

Lab File: BP019461.D

Acq: 29 Jan 2024 12:32

Tgt Ion:276 Resp: 546124

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.6

138 16.3 13.1 19.7

