

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019603.D
 Acq On : 07 Feb 2024 20:22
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 08 01:32:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	78249	20.000	ng	-0.01
21) Naphthalene-d8	10.705	136	306281	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	214498	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	494866	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	490016	20.000	ng	0.00
86) Perylene-d12	23.792	264	550493	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	379601	78.197	ng	-0.01
7) Phenol-d6	7.075	99	532732	81.389	ng	-0.01
23) Nitrobenzene-d5	9.075	82	557464	78.868	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	272434	86.989	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1321617	76.169	ng	-0.01
79) Terphenyl-d14	19.863	244	2414977	81.049	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	71204	38.071	ng	98
3) Pyridine	3.781	79	204038	40.239	ng	99
4) n-Nitrosodimethylamine	3.705	42	87983	39.854	ng	97
6) Aniline	7.240	93	256043	40.258	ng	99
8) 2-Chlorophenol	7.469	128	200542	40.238	ng	98
9) Benzaldehyde	7.052	77	228227	49.732	ng	99
10) Phenol	7.099	94	261846	40.137	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	199894	39.384	ng	100
12) 1,3-Dichlorobenzene	7.793	146	240172	39.383	ng	98
13) 1,4-Dichlorobenzene	7.940	146	244639	39.595	ng	98
14) 1,2-Dichlorobenzene	8.252	146	233619	39.080	ng	98
15) Benzyl Alcohol	8.152	79	212556	40.642	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.446	45	194565	38.335	ng	100
17) 2-Methylphenol	8.352	107	179648	40.903	ng	99
18) Hexachloroethane	8.975	117	92920	38.800	ng	97
19) n-Nitroso-di-n-propyla...	8.722	70	178214	39.861	ng	99
20) 3+4-Methylphenols	8.681	107	252026	42.046	ng	98
22) Acetophenone	8.734	105	340224	38.992	ng	99
24) Nitrobenzene	9.116	77	281325	39.530	ng	99
25) Isophorone	9.640	82	497602	40.423	ng	99
26) 2-Nitrophenol	9.822	139	112580	41.488	ng	98
27) 2,4-Dimethylphenol	9.881	122	140863	40.597	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	274276	39.380	ng	99
29) 2,4-Dichlorophenol	10.352	162	219612	41.869	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	256088	39.819	ng	99
31) Naphthalene	10.758	128	665214	39.600	ng	100
32) Benzoic acid	10.022	122	157506	46.590	ng	95
33) 4-Chloroaniline	10.875	127	257329	41.423	ng	98
34) Hexachlorobutadiene	11.028	225	189604	39.785	ng	98
35) Caprolactam	11.669	113	69326	46.688	ng	96
36) 4-Chloro-3-methylphenol	11.993	107	249495	43.624	ng	99
37) 2-Methylnaphthalene	12.363	142	482789	41.530	ng	97
38) 1-Methylnaphthalene	12.581	142	471322	41.257	ng	98
40) 1,2,4,5-Tetrachloroben...	12.722	216	316603	38.272	ng	99
41) Hexachlorocyclopentadiene	12.699	237	111943	29.955	ng	97
43) 2,4,6-Trichlorophenol	12.969	196	202470	40.420	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019603.D
 Acq On : 07 Feb 2024 20:22
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

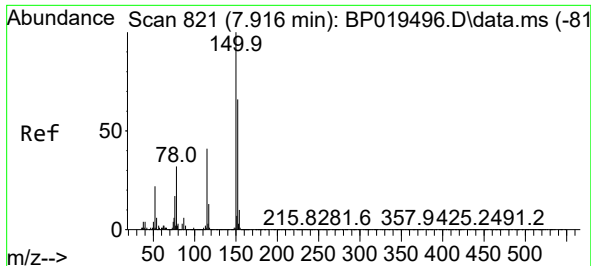
Quant Time: Feb 08 01:32:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	230565	41.918	ng	99
46) 1,1'-Biphenyl	13.375	154	647022	37.794	ng	99
47) 2-Chloronaphthalene	13.416	162	536300	38.162	ng	98
48) 2-Nitroaniline	13.628	65	162711	41.406	ng	97
49) Acenaphthylene	14.263	152	779615	39.542	ng	99
50) Dimethylphthalate	14.010	163	668295	40.699	ng	99
51) 2,6-Dinitrotoluene	14.128	165	152622	42.305	ng	98
52) Acenaphthene	14.604	154	483230	39.489	ng	99
53) 3-Nitroaniline	14.457	138	143772	43.364	ng	96
54) 2,4-Dinitrophenol	14.663	184	68460	36.548	ng	96
55) Dibenzofuran	14.940	168	801151	40.197	ng	100
56) 4-Nitrophenol	14.757	139	118535	43.619	ng	99
57) 2,4-Dinitrotoluene	14.916	165	212274	44.900	ng	98
58) Fluorene	15.587	166	655269	41.279	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.163	232	205730	44.467	ng	98
60) Diethylphthalate	15.375	149	686772	42.049	ng	99
61) 4-Chlorophenyl-phenyle...	15.587	204	370451	41.521	ng	96
62) 4-Nitroaniline	15.616	138	155506	44.747	ng	97
63) Azobenzene	15.881	77	641816	40.637	ng	99
65) 4,6-Dinitro-2-methylph...	15.675	198	107435	38.074	ng	95
66) n-Nitrosodiphenylamine	15.804	169	556479	37.547	ng	100
67) 4-Bromophenyl-phenylether	16.487	248	208930	33.772	ng	96
68) Hexachlorobenzene	16.587	284	283900	39.298	ng	95
69) Atrazine	16.769	200	196041	39.862	ng	98
70) Pentachlorophenol	16.934	266	195519	43.459	ng	99
71) Phenanthrene	17.334	178	1021347	39.217	ng	99
72) Anthracene	17.428	178	1027742	39.560	ng	99
73) Carbazole	17.704	167	956201	40.515	ng	100
74) Di-n-butylphthalate	18.263	149	1158017	40.580	ng	100
75) Fluoranthene	19.304	202	1323322	41.595	ng	99
77) Benzidine	19.492	184	624938	61.002	ng	99
78) Pyrene	19.657	202	1366997	39.528	ng	100
80) Butylbenzylphthalate	20.545	149	513245	39.740	ng	99
81) Benzo(a)anthracene	21.369	228	1362017	39.486	ng	99
82) 3,3'-Dichlorobenzidine	21.304	252	499084	39.706	ng	99
83) Chrysene	21.422	228	1271506	38.826	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	743369	37.799	ng	99
85) Di-n-octyl phthalate	22.257	149	1271668	36.752	ng	100
87) Indeno(1,2,3-cd)pyrene	26.316	276	1553262	36.861	ng	99
88) Benzo(b)fluoranthene	23.063	252	1399049	40.324	ng	100
89) Benzo(k)fluoranthene	23.116	252	1326943	40.038	ng	99
90) Benzo(a)pyrene	23.692	252	1218151	39.460	ng	99
91) Dibenzo(a,h)anthracene	26.345	278	1283947	37.047	ng	98
92) Benzo(g,h,i)perylene	27.092	276	1284857	36.543	ng	99

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

Quant Time: Feb 08 01:32:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

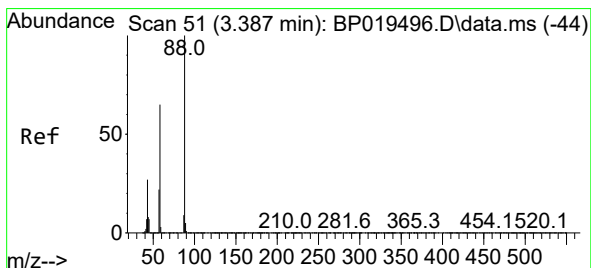
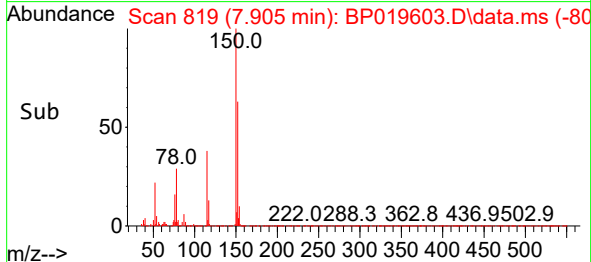
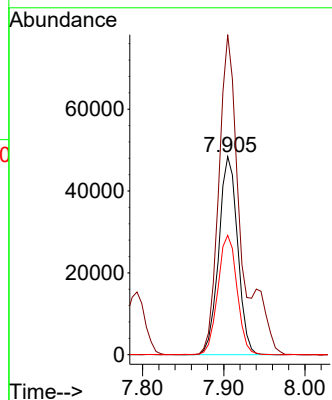
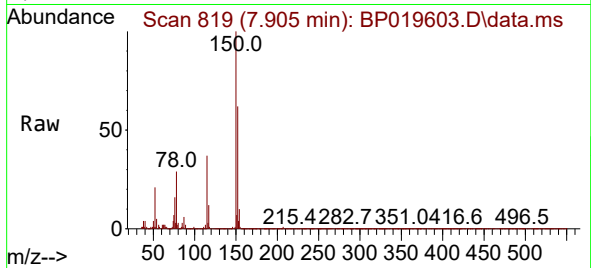




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.905 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP019603.D
 Acq: 07 Feb 2024 20:22

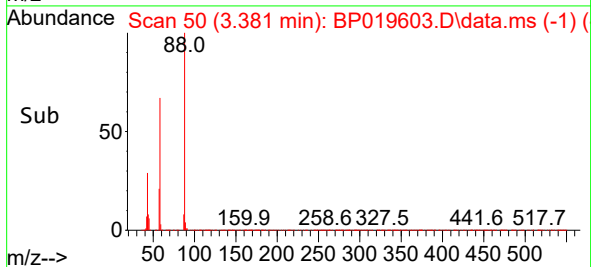
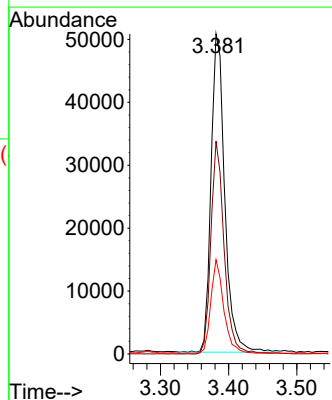
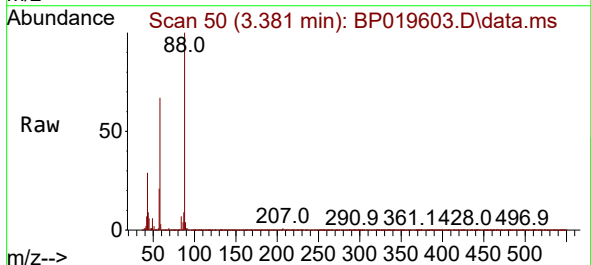
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

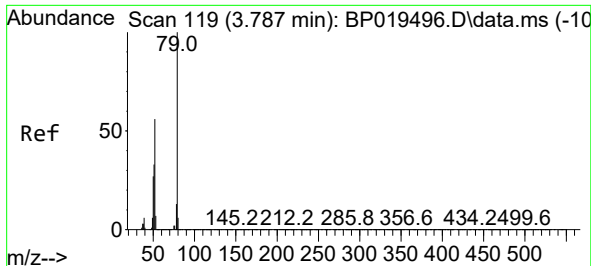
Tgt Ion:152 Resp: 78249
 Ion Ratio Lower Upper
 152 100
 150 161.5 121.8 182.8
 115 60.3 49.9 74.9



#2
 1,4-Dioxane
 Concen: 38.071 ng
 RT: 3.381 min Scan# 50
 Delta R.T. -0.005 min
 Lab File: BP019603.D
 Acq: 07 Feb 2024 20:22

Tgt Ion: 88 Resp: 71204
 Ion Ratio Lower Upper
 88 100
 58 64.5 52.6 78.8
 43 28.3 21.9 32.9

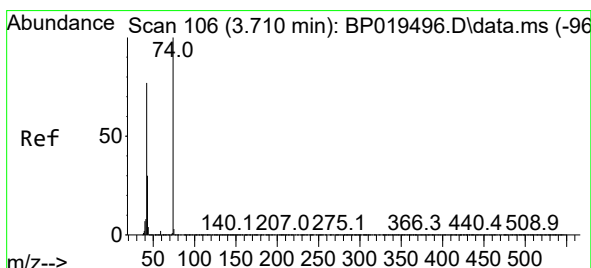
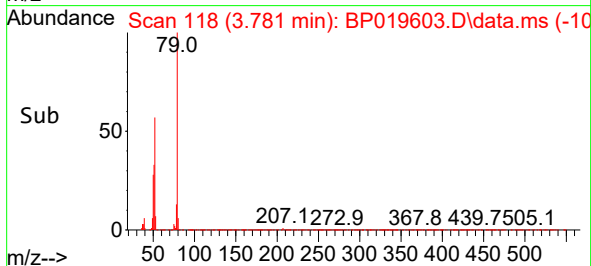
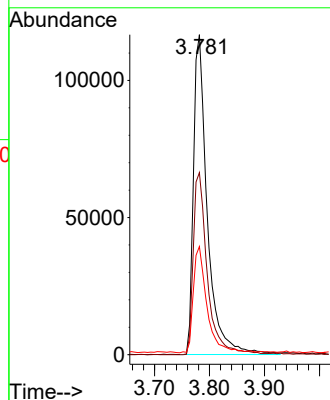
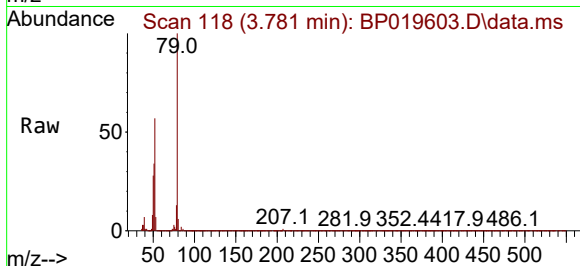




#3
Pyridine
Concen: 40.239 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.005 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

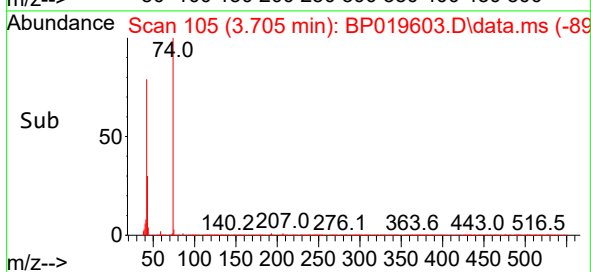
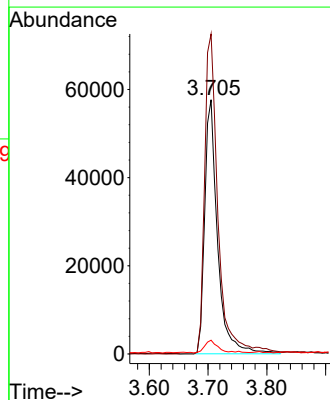
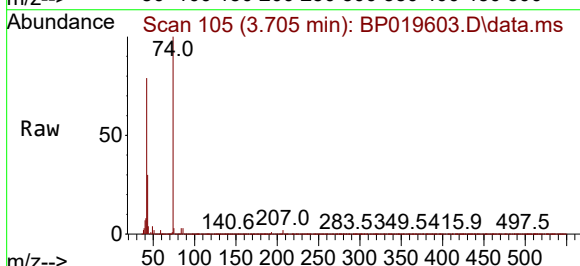
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

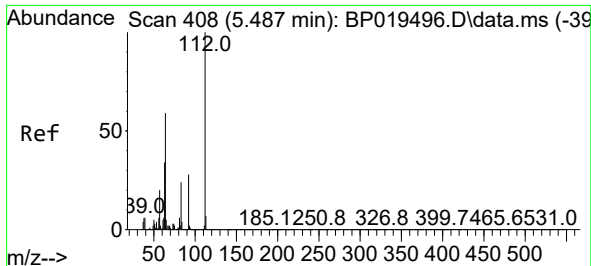
Tgt Ion: 79 Resp: 204038
Ion Ratio Lower Upper
79 100
52 56.9 45.0 67.6
51 33.8 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 39.854 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.005 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion: 42 Resp: 87983
Ion Ratio Lower Upper
42 100
74 125.9 103.4 155.2
44 5.4 4.8 7.2

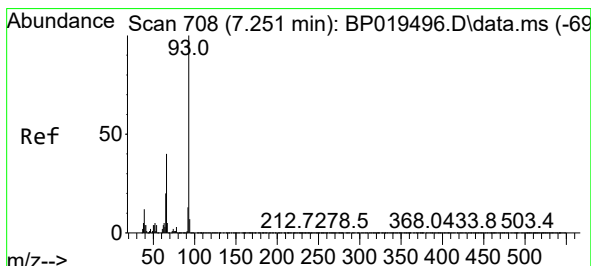
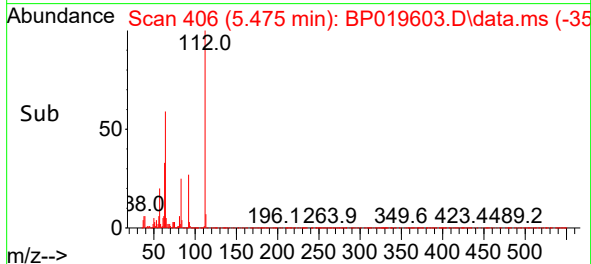
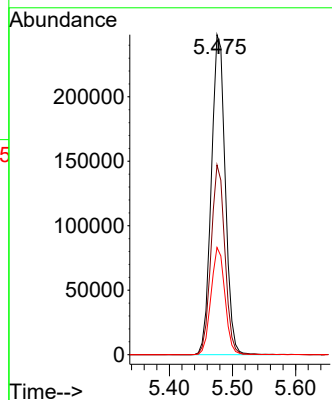
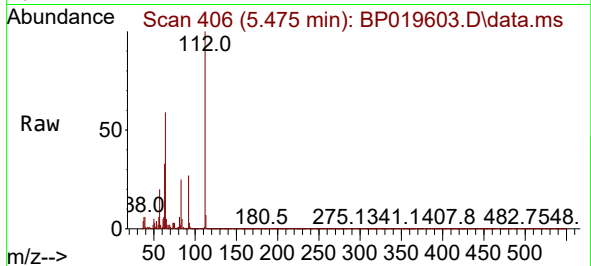




#5
2-Fluorophenol
Concen: 78.197 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

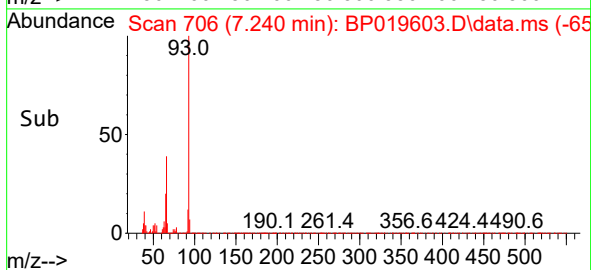
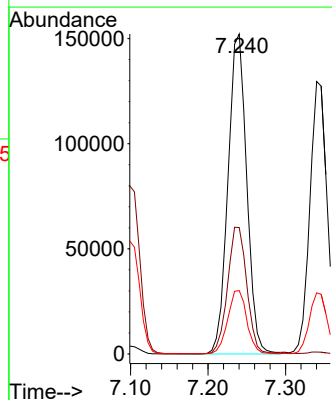
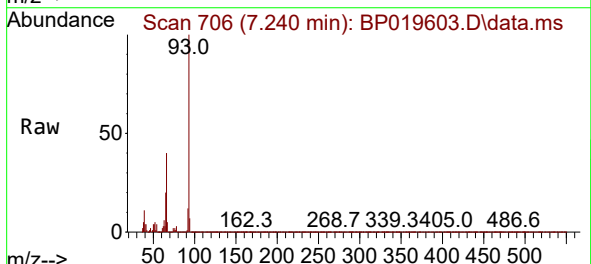
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

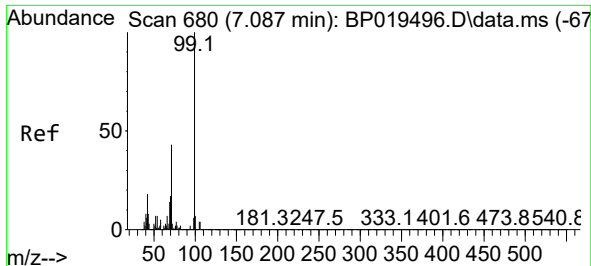
Tgt Ion:112 Resp: 379601
Ion Ratio Lower Upper
112 100
64 59.3 47.4 71.0
63 33.5 27.0 40.6



#6
Aniline
Concen: 40.258 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion: 93 Resp: 256043
Ion Ratio Lower Upper
93 100
66 39.5 32.3 48.5
65 19.8 16.4 24.6

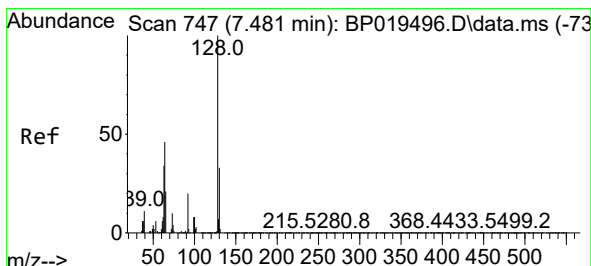
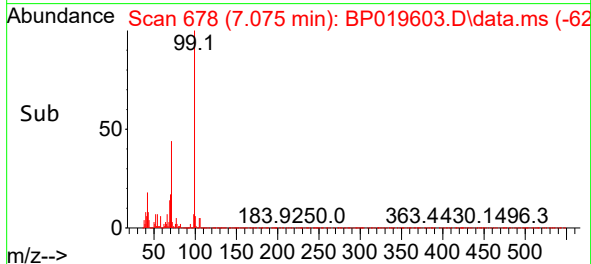
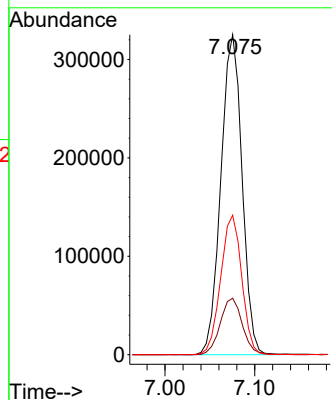
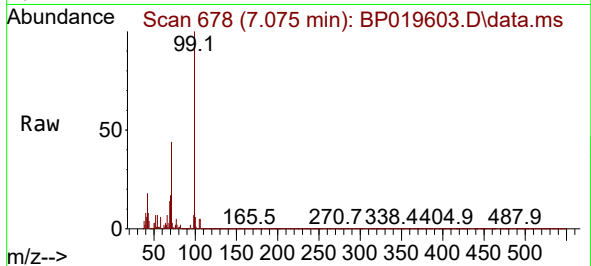




#7
Phenol-d6
Concen: 81.389 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

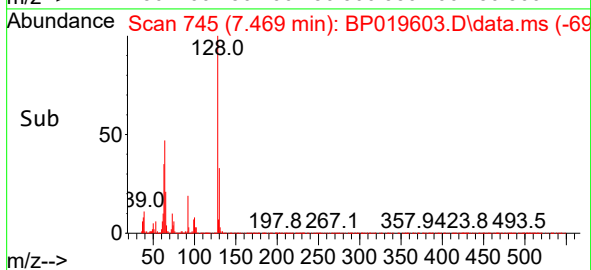
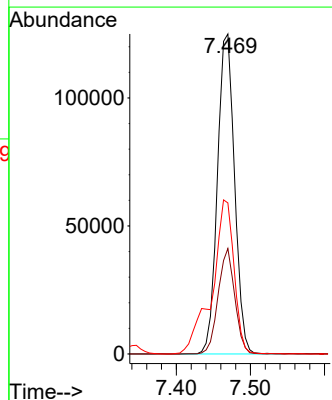
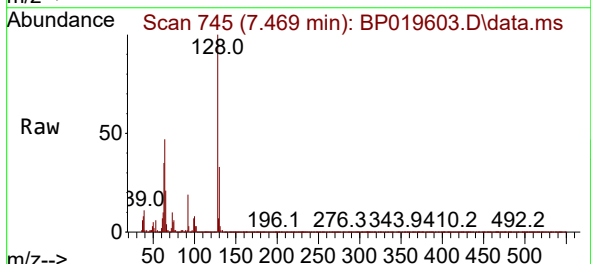
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

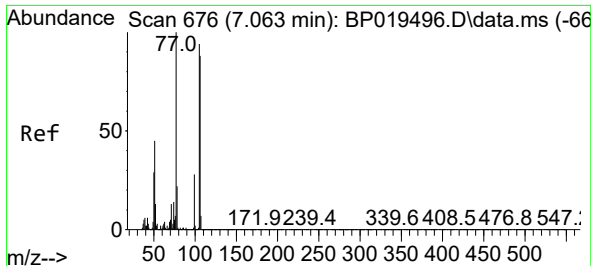
Tgt Ion: 99 Resp: 532732
Ion Ratio Lower Upper
99 100
42 17.6 14.7 22.1
71 43.6 34.8 52.2



#8
2-Chlorophenol
Concen: 40.238 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:128 Resp: 200542
Ion Ratio Lower Upper
128 100
130 33.0 13.3 53.3
64 47.2 29.7 69.7

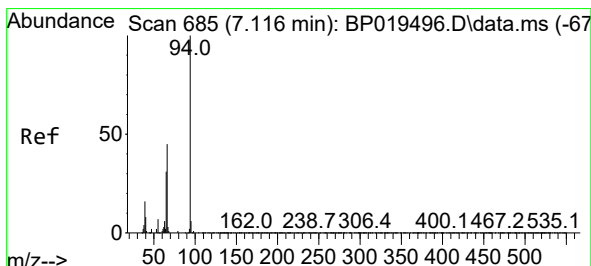
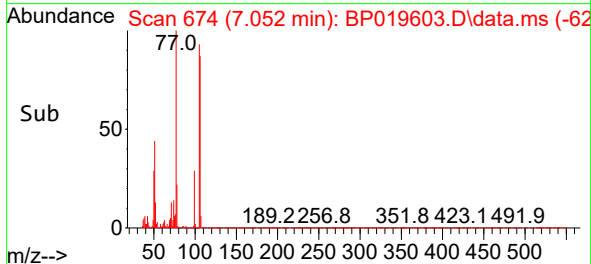
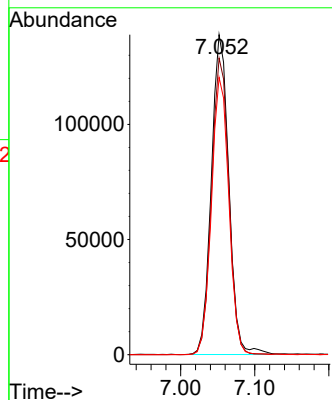
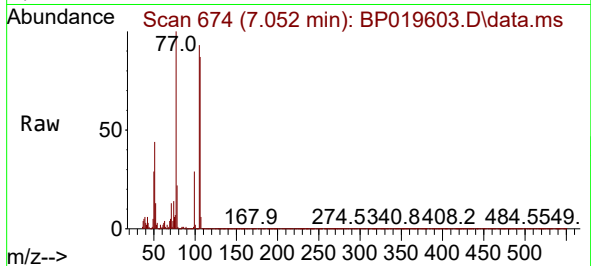




#9
Benzaldehyde
Concen: 49.732 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

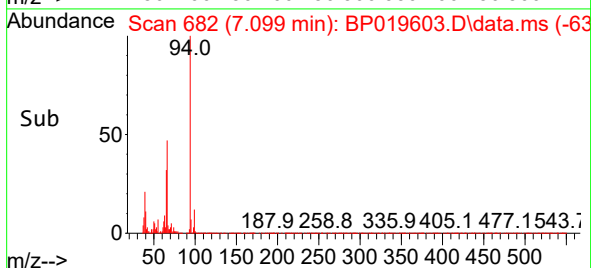
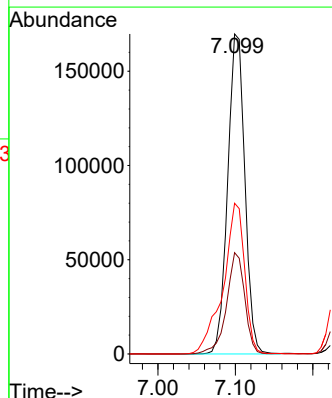
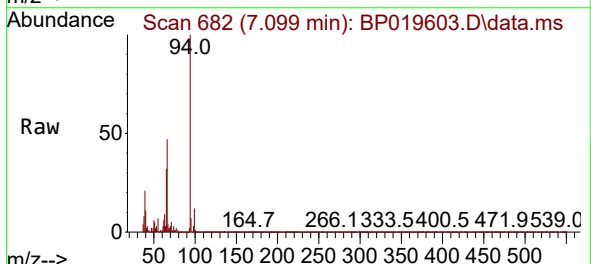
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

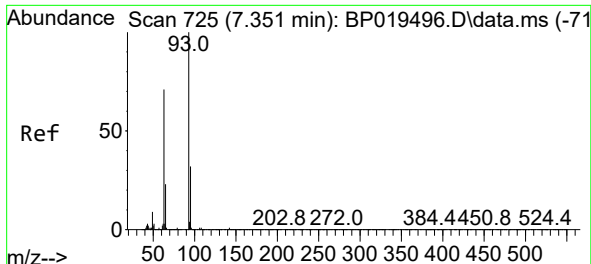
Tgt Ion: 77 Resp: 228227
Ion Ratio Lower Upper
77 100
105 92.7 74.0 114.0
106 86.6 67.8 107.8



#10
Phenol
Concen: 40.137 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.017 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion: 94 Resp: 261846
Ion Ratio Lower Upper
94 100
65 31.6 11.3 51.3
66 47.1 25.1 65.1





#11

bis(2-Chloroethyl)ether

Concen: 39.384 ng

RT: 7.340 min Scan# 71

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

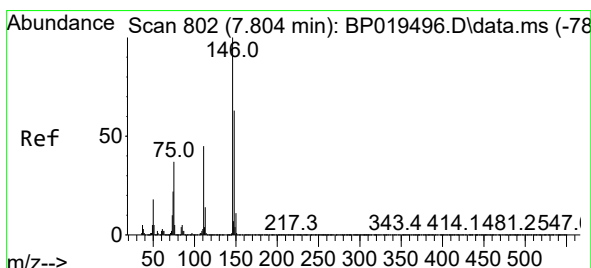
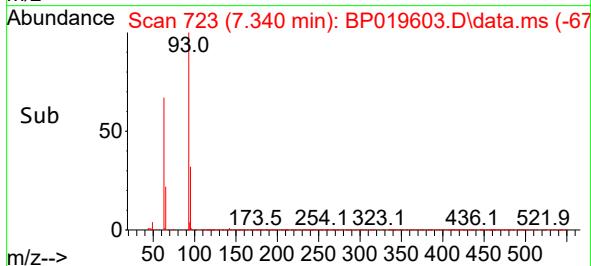
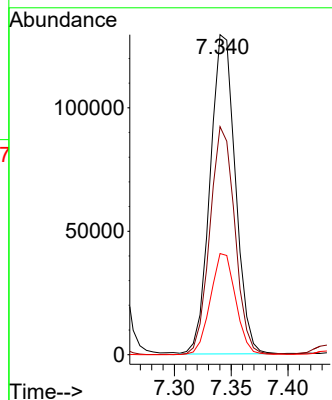
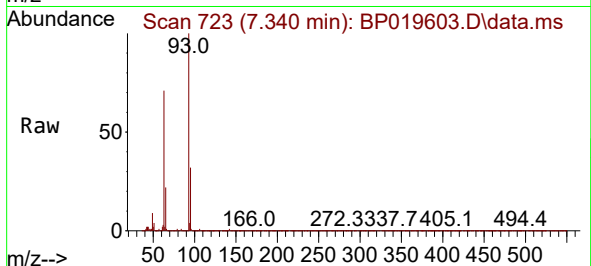
Tgt Ion: 93 Resp: 199894

Ion Ratio Lower Upper

93 100

63 71.2 51.2 91.2

95 31.6 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 39.383 ng

RT: 7.793 min Scan# 800

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

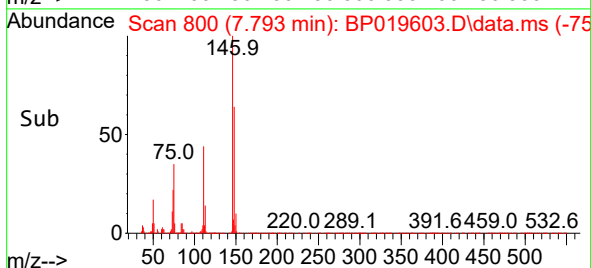
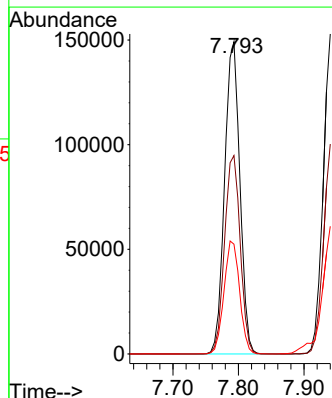
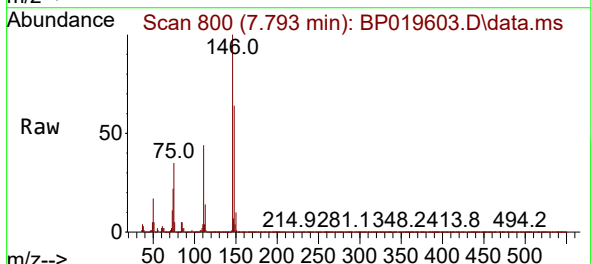
Tgt Ion:146 Resp: 240172

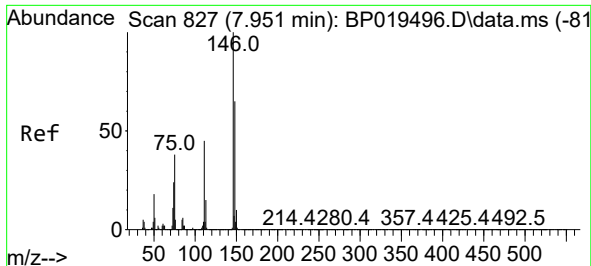
Ion Ratio Lower Upper

146 100

148 63.6 50.4 75.6

75 35.2 29.9 44.9

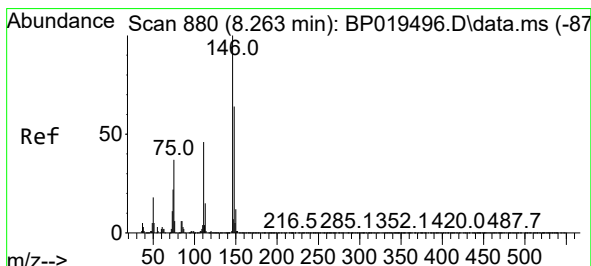
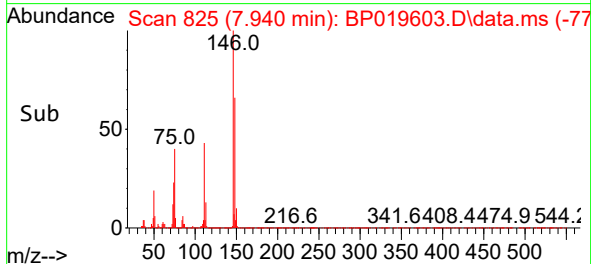
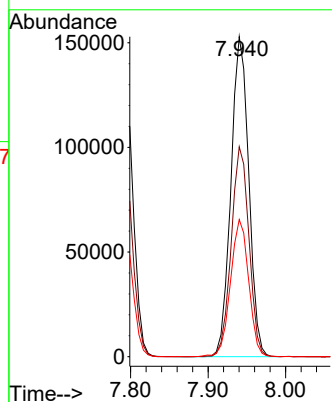
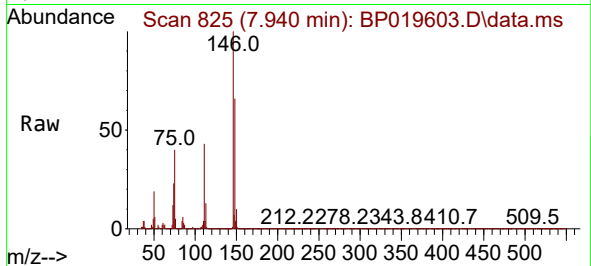




#13
1,4-Dichlorobenzene
Concen: 39.595 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

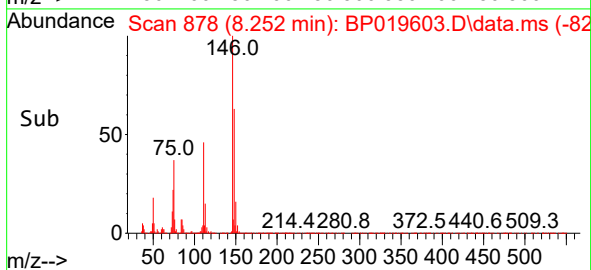
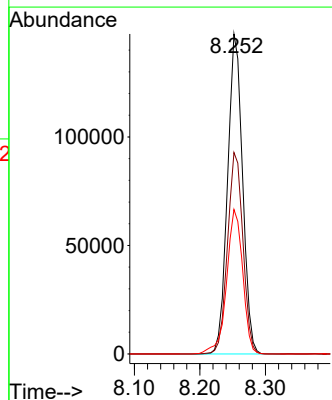
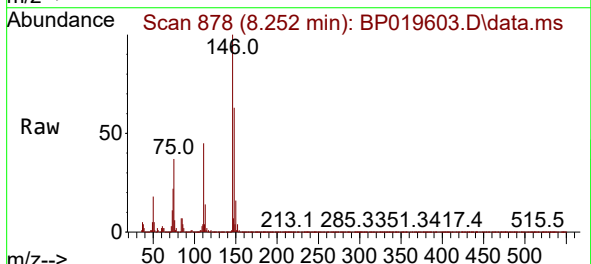
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

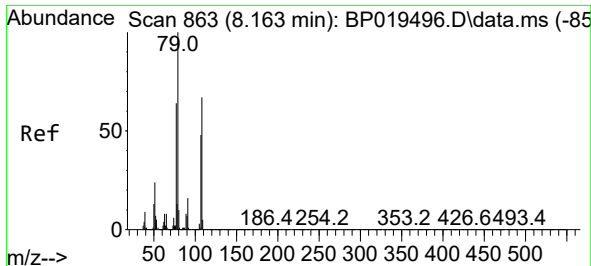
Tgt Ion:146 Resp: 244639
Ion Ratio Lower Upper
146 100
148 65.6 51.9 77.9
111 42.9 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.080 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:146 Resp: 233619
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.0
111 45.2 37.0 55.6

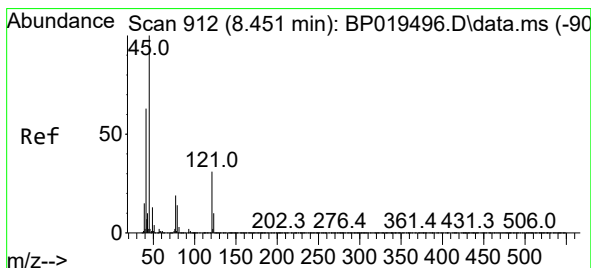
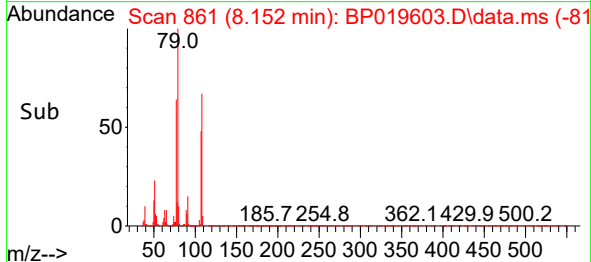
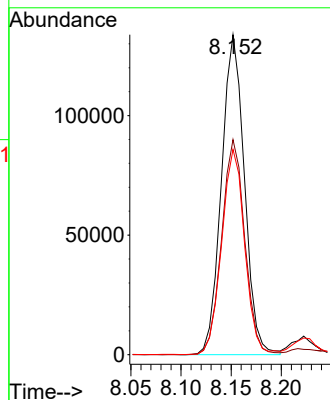
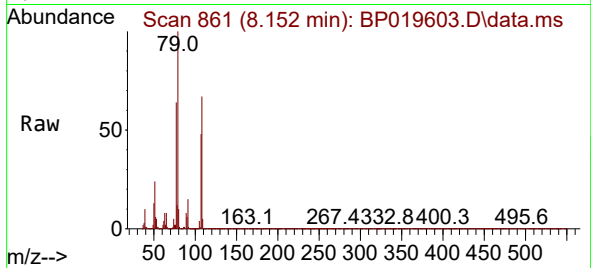




#15
Benzyl Alcohol
Concen: 40.642 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

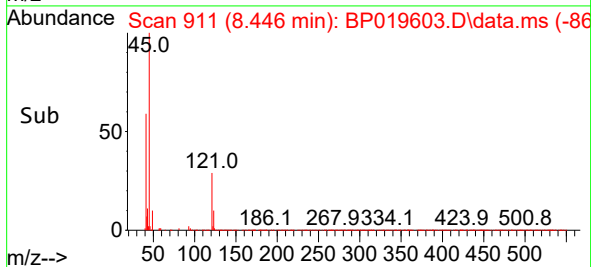
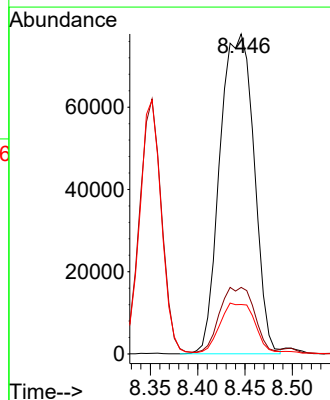
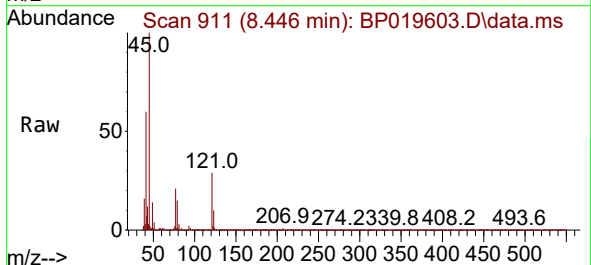
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

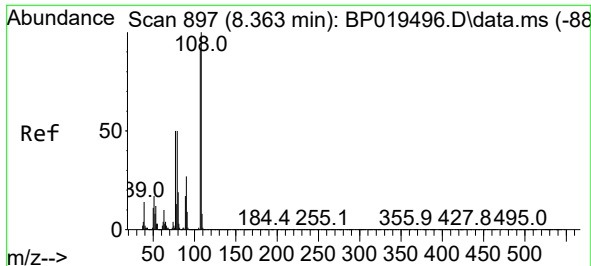
Tgt Ion: 79 Resp: 212556
Ion Ratio Lower Upper
79 100
108 67.2 53.8 80.6
77 64.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.335 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.005 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion: 45 Resp: 194565
Ion Ratio Lower Upper
45 100
77 20.8 0.8 40.8
79 15.5 0.0 35.5

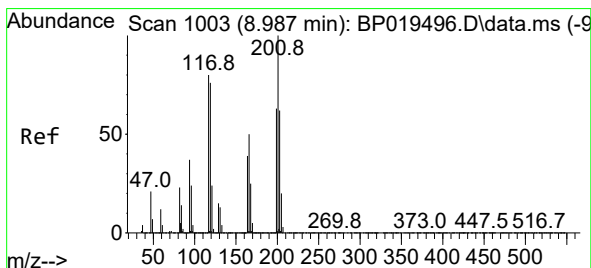
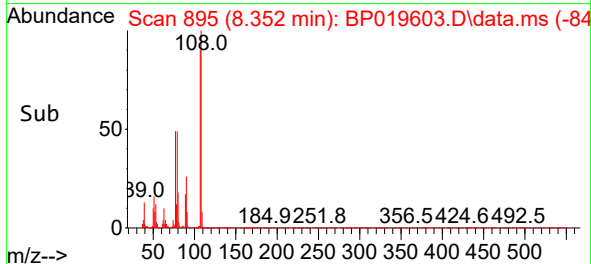
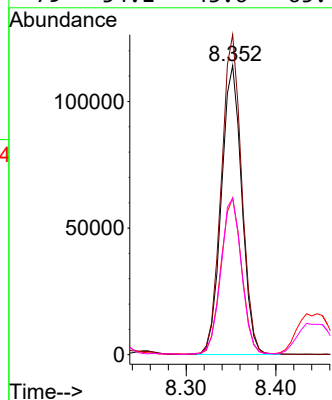
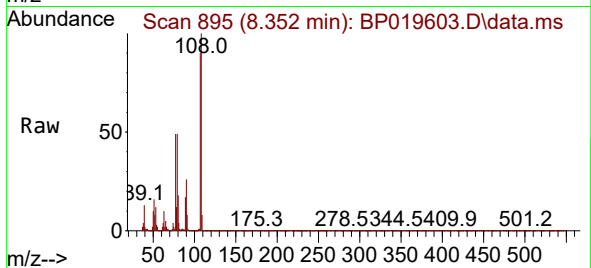




#17
2-Methylphenol
Concen: 40.903 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

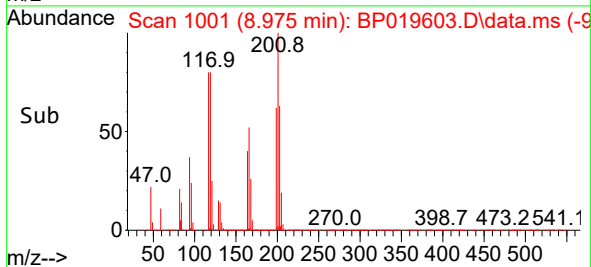
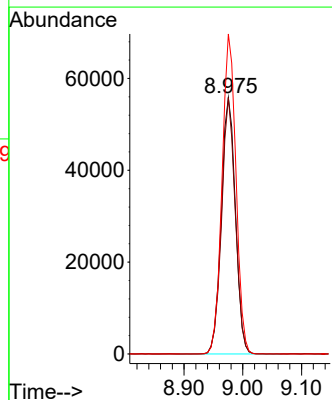
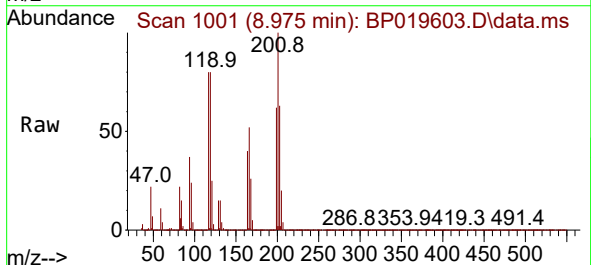
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

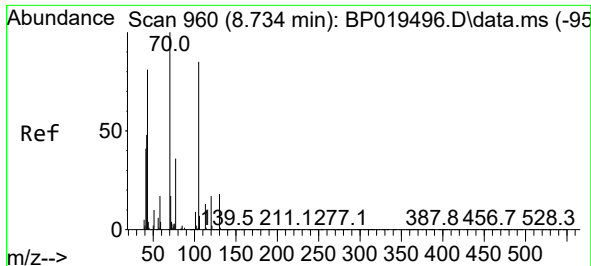
Tgt Ion:107 Resp: 179648
Ion Ratio Lower Upper
107 100
108 110.7 87.0 130.6
77 54.3 43.5 65.3
79 54.1 43.6 65.4



#18
Hexachloroethane
Concen: 38.800 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:117 Resp: 92920
Ion Ratio Lower Upper
117 100
119 99.9 75.5 113.3
201 124.8 99.4 149.2

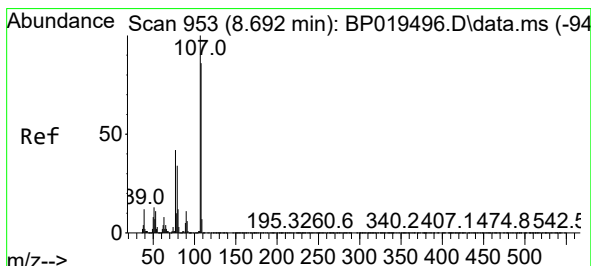
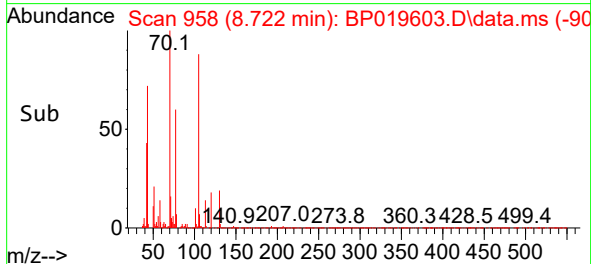
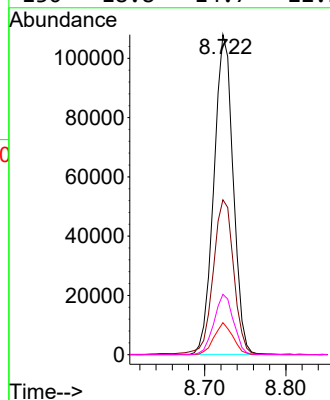
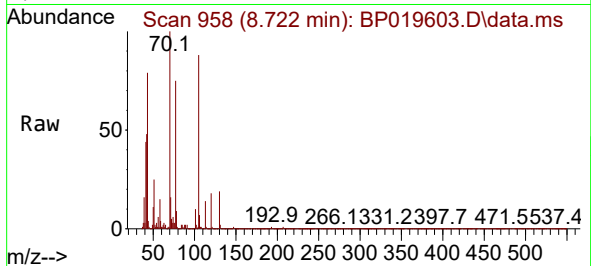




#19
n-Nitroso-di-n-propylamine
Concen: 39.861 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

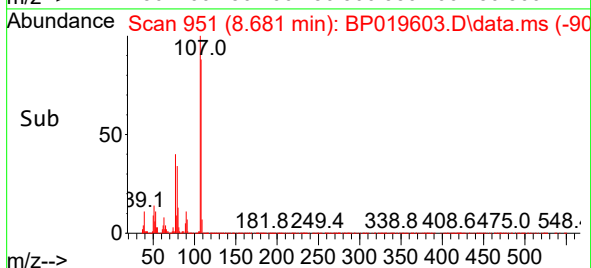
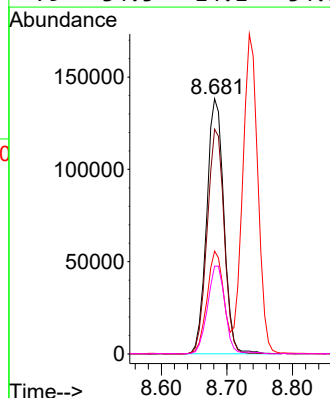
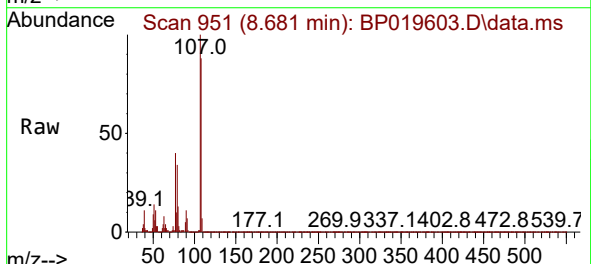
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

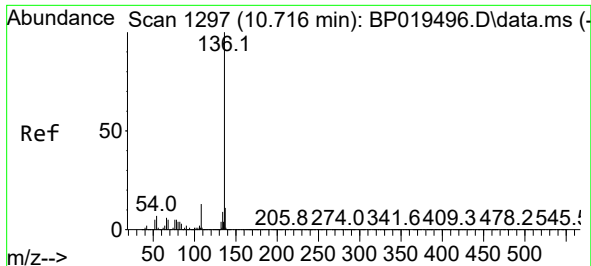
Tgt Ion: 70 Resp: 178214
Ion Ratio Lower Upper
70 100
42 48.4 39.2 58.8
101 10.0 7.3 10.9
130 18.8 14.7 22.1



#20
3+4-Methylphenols
Concen: 42.046 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion: 107 Resp: 252026
Ion Ratio Lower Upper
107 100
108 88.1 65.5 105.5
77 40.3 21.8 61.8
79 34.5 14.1 54.1

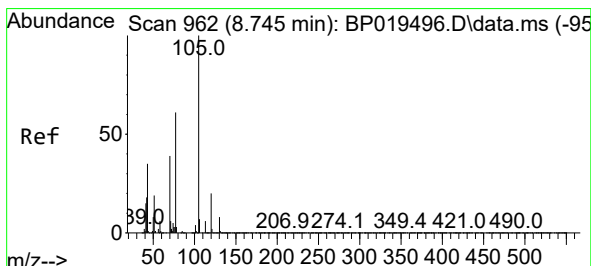
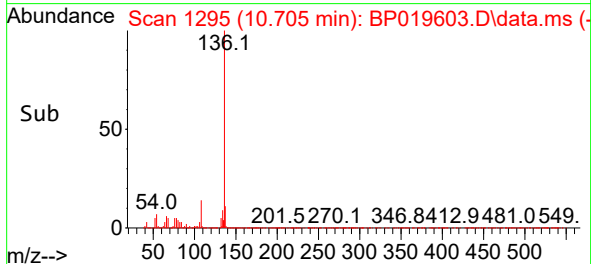
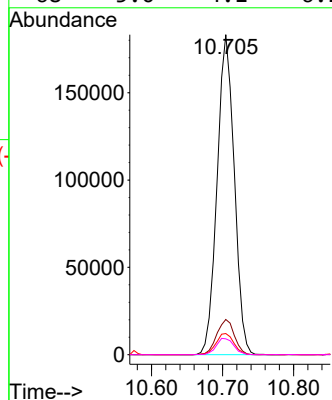
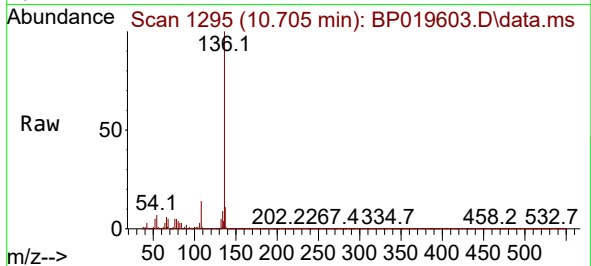




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

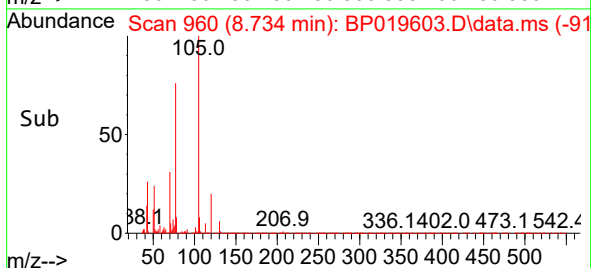
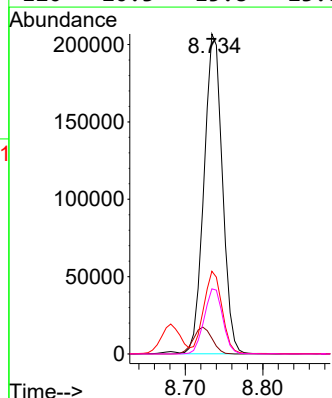
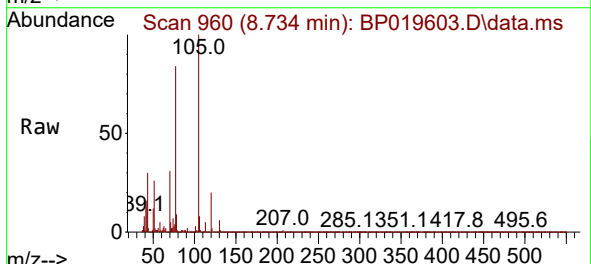
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

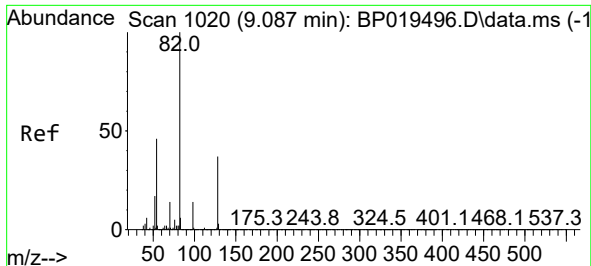
Tgt Ion:	136	Resp:	306281
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	6.6	5.3	7.9
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 38.992 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:	105	Resp:	340224
Ion Ratio	Lower	Upper	
105	100		
71	4.9	4.9	7.3
51	25.9	20.7	31.1
120	20.3	15.8	23.8

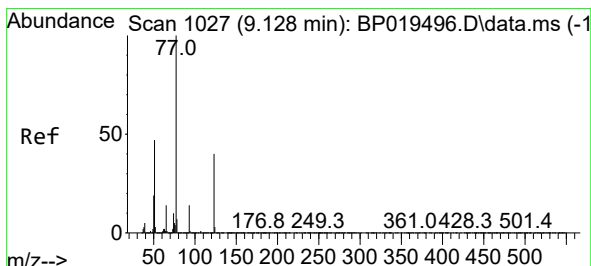
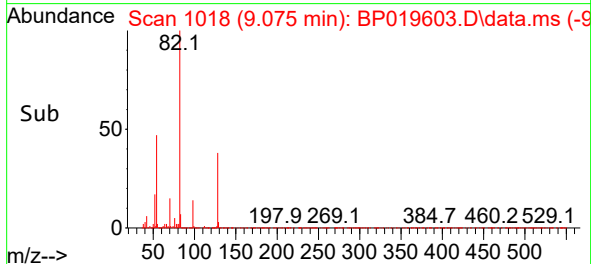
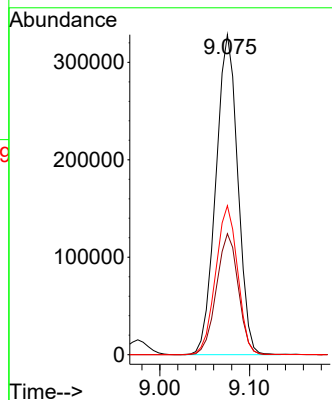
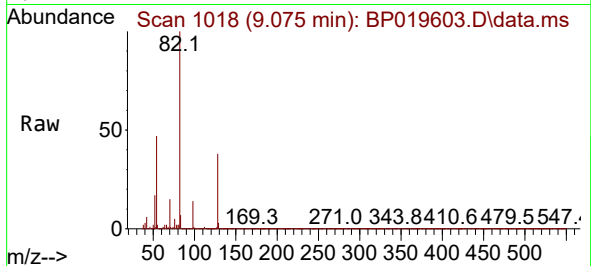




#23
Nitrobenzene-d5
Concen: 78.868 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

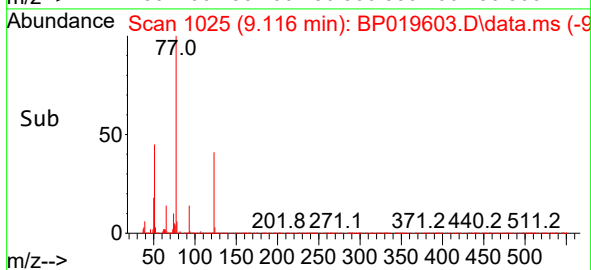
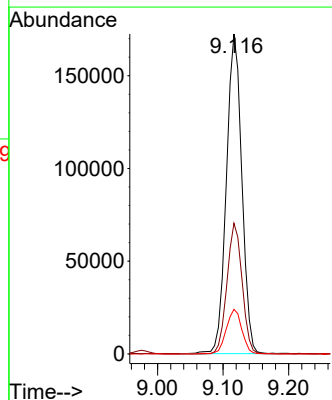
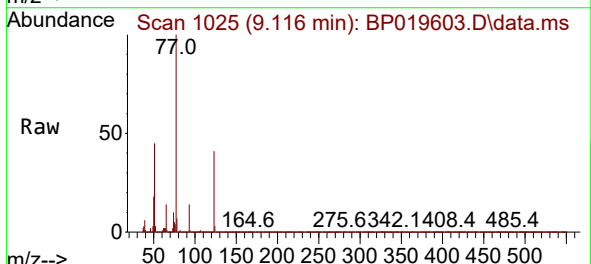
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

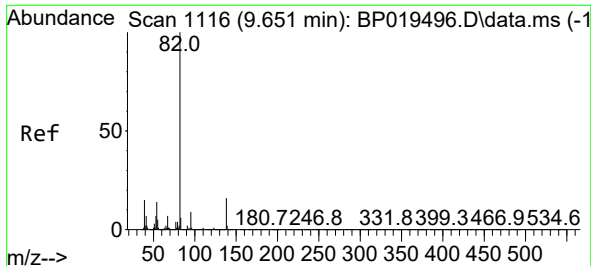
Tgt Ion: 82 Resp: 557464
Ion Ratio Lower Upper
82 100
128 37.8 29.7 44.5
54 46.5 36.8 55.2



#24
Nitrobenzene
Concen: 39.530 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion: 77 Resp: 281325
Ion Ratio Lower Upper
77 100
123 40.8 32.3 48.5
65 13.9 11.6 17.4

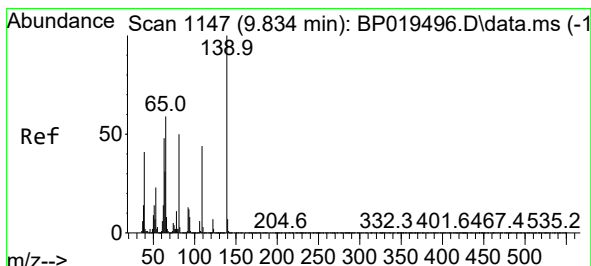
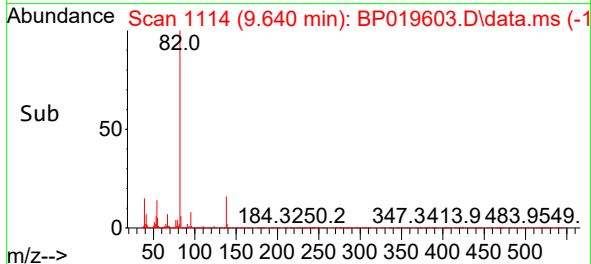
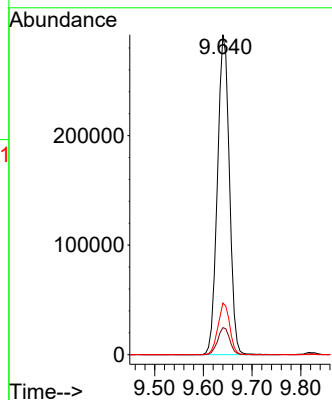
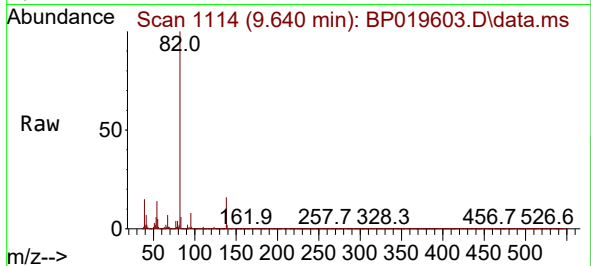




#25
Isophorone
Concen: 40.423 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

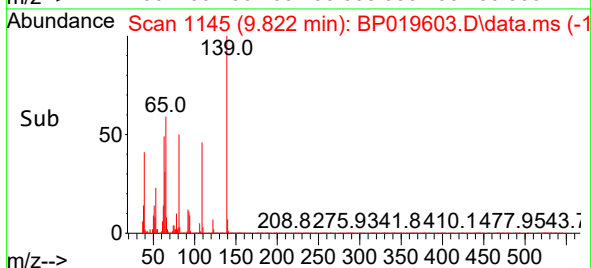
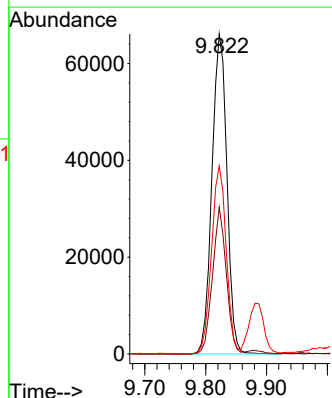
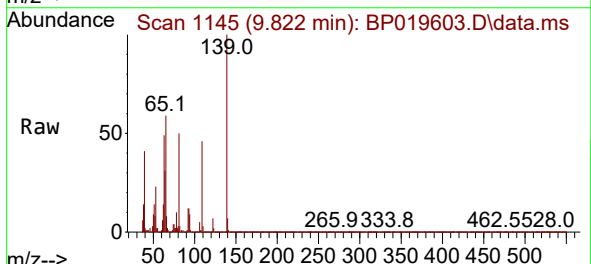
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

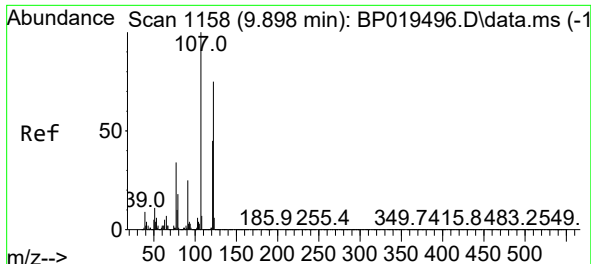
Tgt Ion: 82 Resp: 497602
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 16.2 13.1 19.7



#26
2-Nitrophenol
Concen: 41.488 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion: 139 Resp: 112580
Ion Ratio Lower Upper
139 100
109 45.9 34.9 52.3
65 58.7 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 40.597 ng

RT: 9.881 min Scan# 1155

Delta R.T. -0.017 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

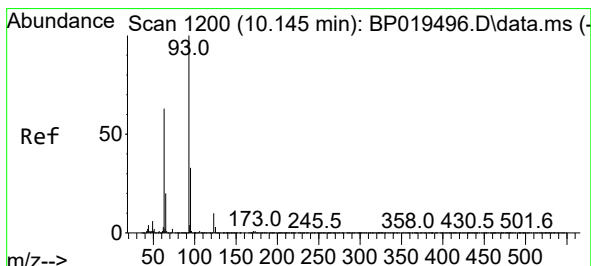
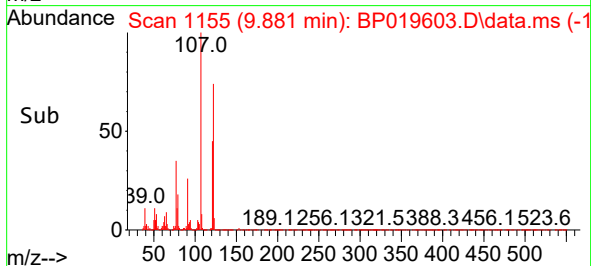
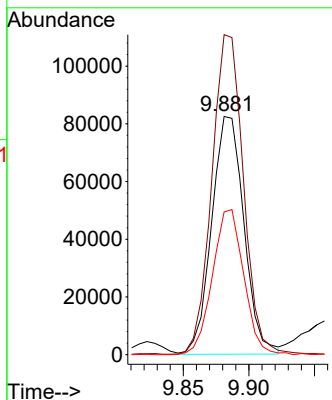
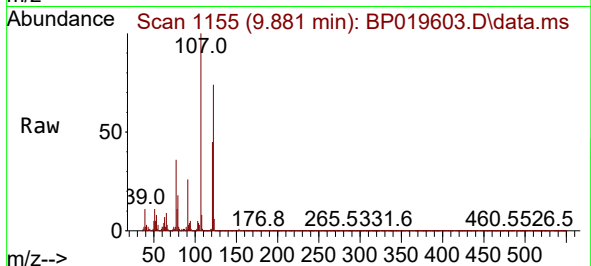
Tgt Ion:122 Resp: 140863

Ion Ratio Lower Upper

122 100

107 134.3 105.9 158.9

121 59.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.380 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

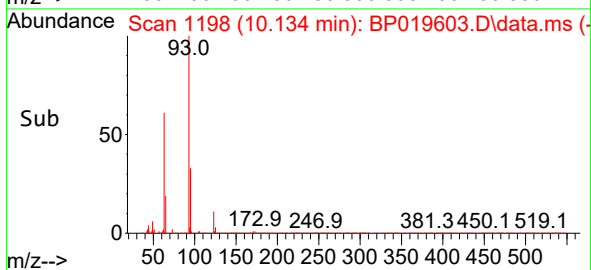
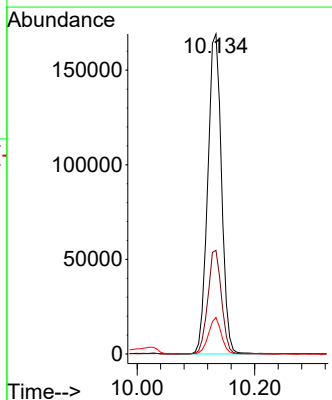
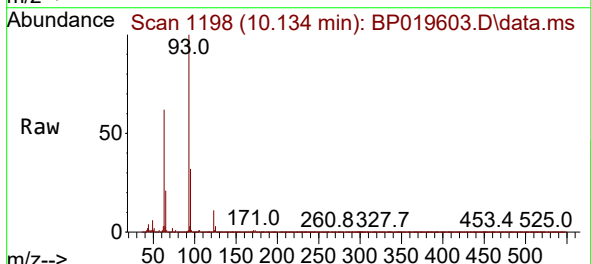
Tgt Ion: 93 Resp: 274276

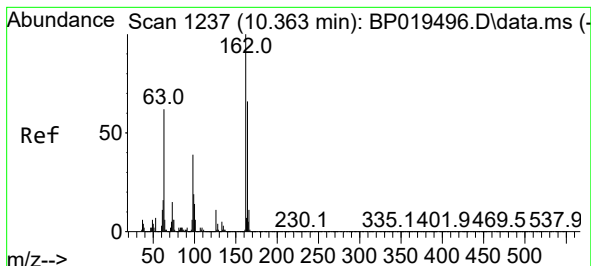
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.4

123 11.4 8.5 12.7

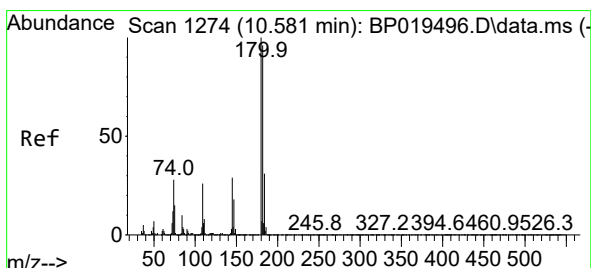
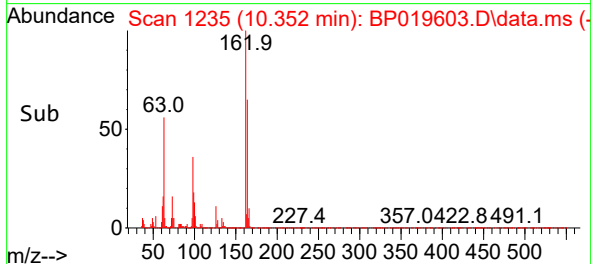
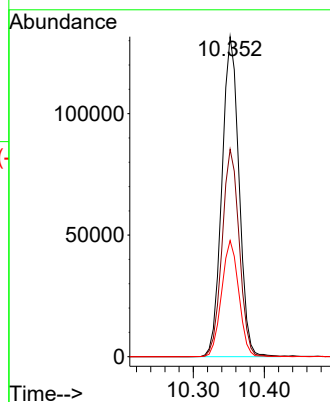
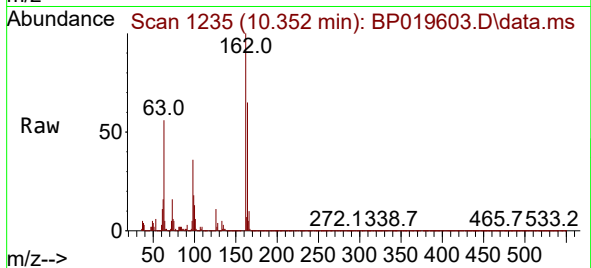




#29
2,4-Dichlorophenol
Concen: 41.869 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

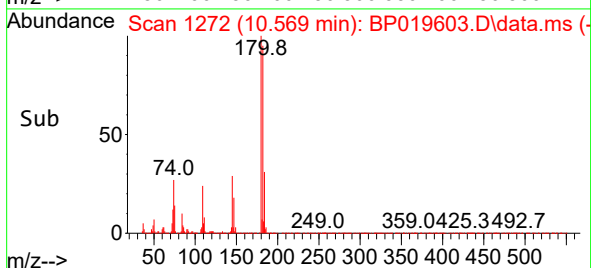
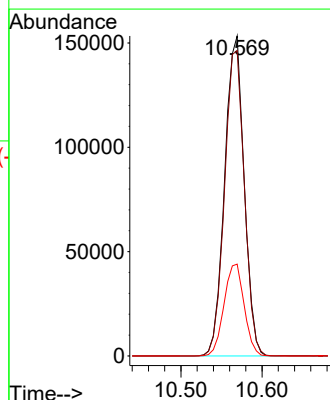
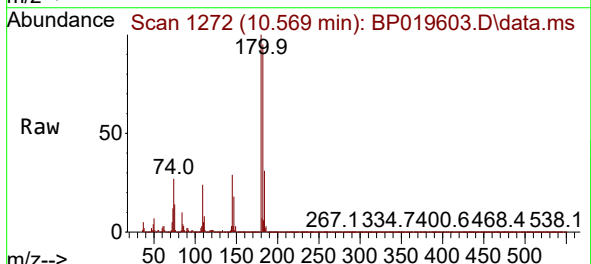
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

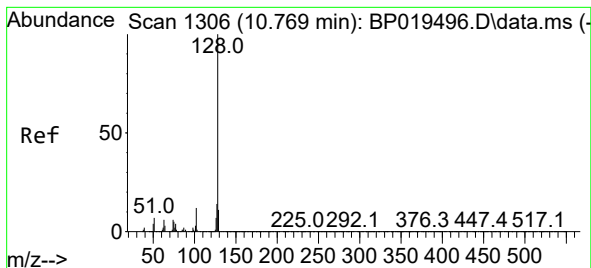
Tgt Ion:162 Resp: 219612
Ion Ratio Lower Upper
162 100
164 64.8 46.0 86.0
98 36.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.819 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:180 Resp: 256088
Ion Ratio Lower Upper
180 100
182 95.5 77.0 115.6
145 28.7 23.2 34.8





#31

Naphthalene

Concen: 39.600 ng

RT: 10.758 min Scan# 1179

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

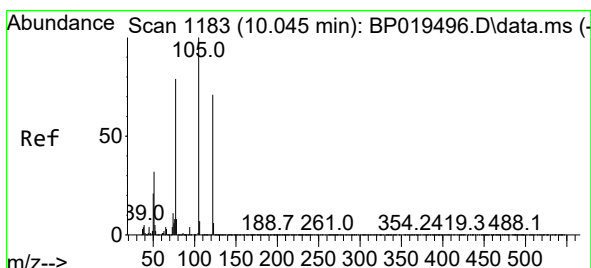
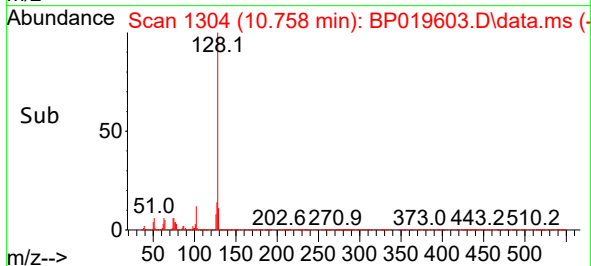
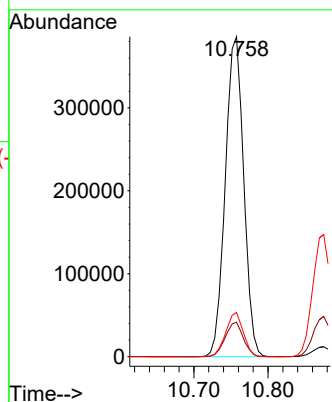
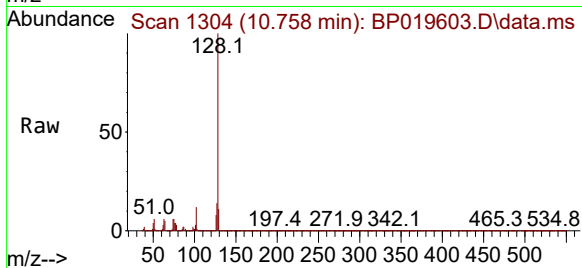
Tgt Ion:128 Resp: 665214

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 13.8 10.8 16.2



#32

Benzoic acid

Concen: 46.590 ng

RT: 10.022 min Scan# 1179

Delta R.T. -0.023 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

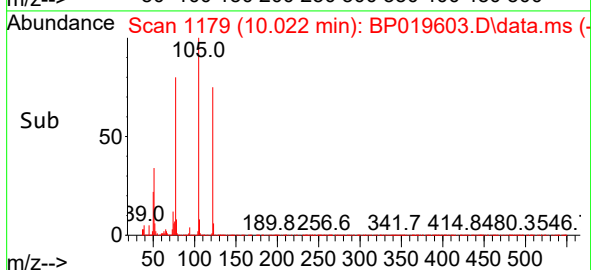
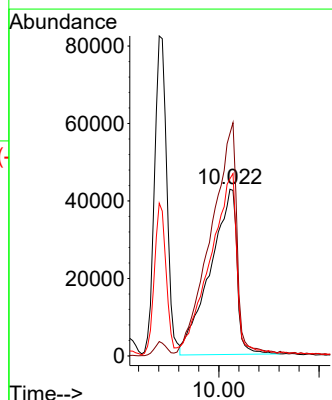
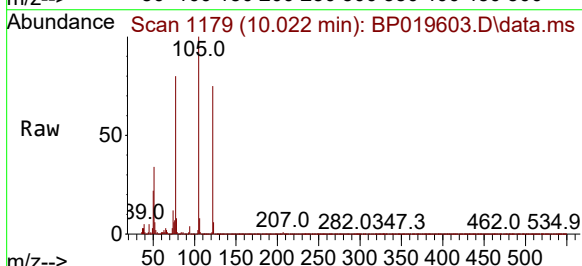
Tgt Ion:122 Resp: 157506

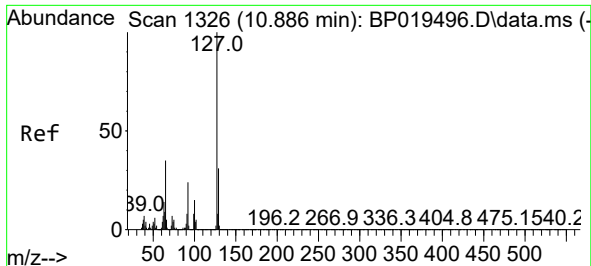
Ion Ratio Lower Upper

122 100

105 133.4 118.8 158.8

77 106.3 91.7 131.7

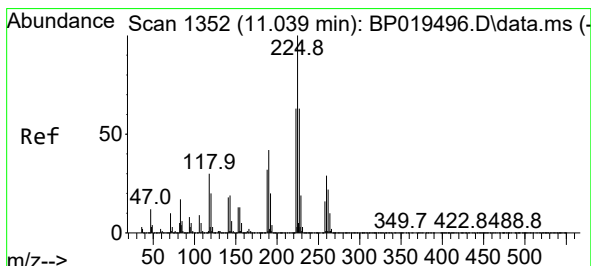
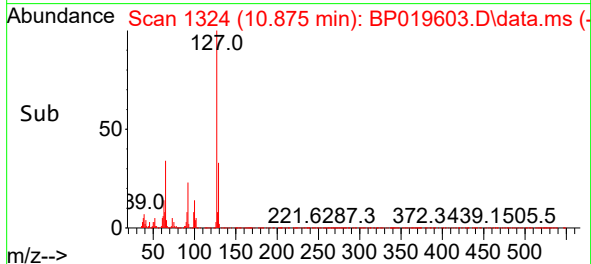
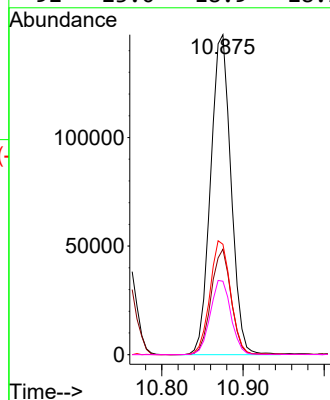
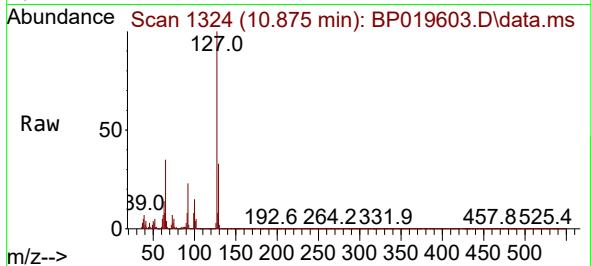




#33
4-Chloroaniline
Concen: 41.423 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

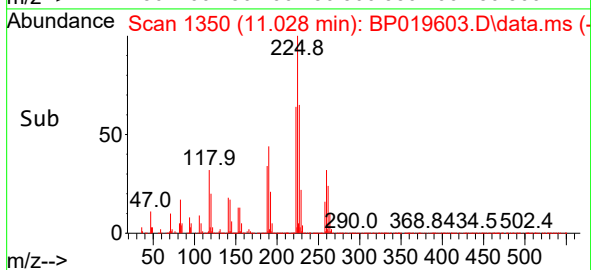
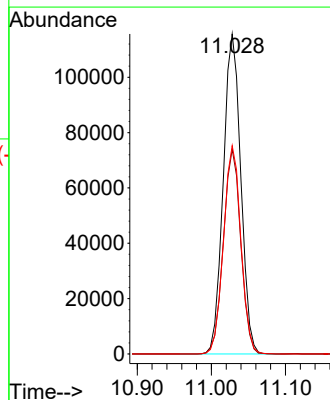
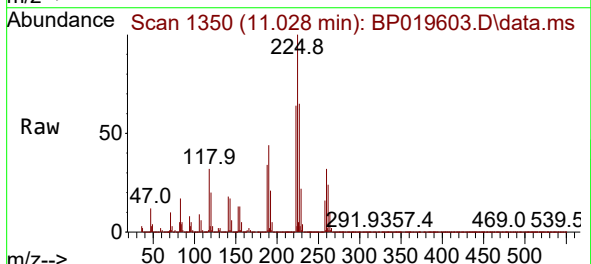
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

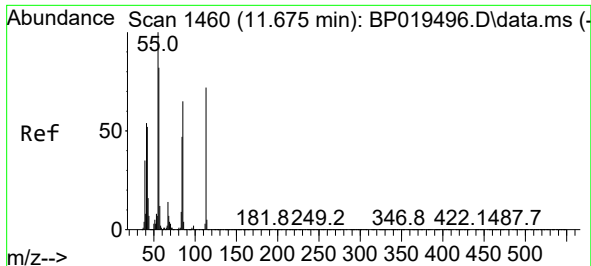
Tgt Ion:	127	Resp:	257329
Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.6	36.8
65	34.5	28.2	42.4
92	23.0	18.9	28.3



#34
Hexachlorobutadiene
Concen: 39.785 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:	225	Resp:	189604
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.5	75.7
227	65.1	50.2	75.2

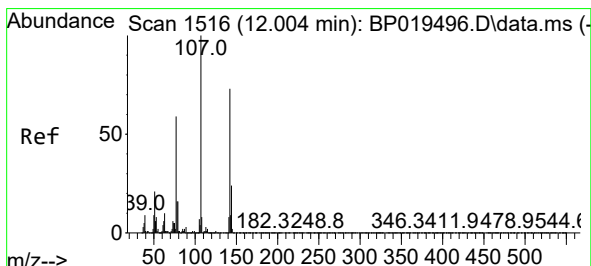
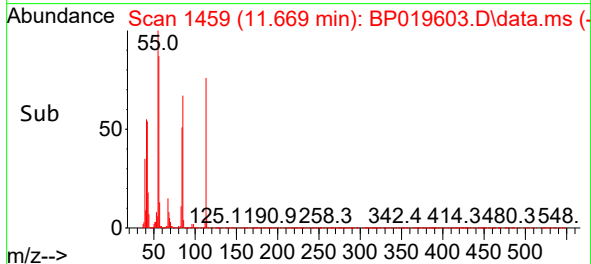
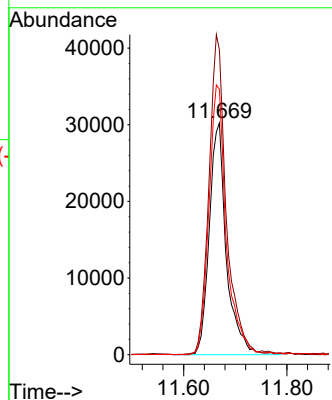
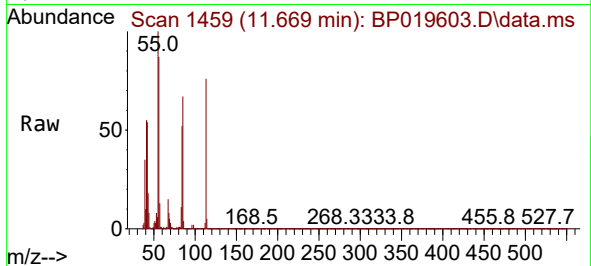




#35
 Caprolactam
 Concen: 46.688 ng
 RT: 11.669 min Scan# 1460
 Delta R.T. -0.005 min
 Lab File: BP019603.D
 Acq: 07 Feb 2024 20:22

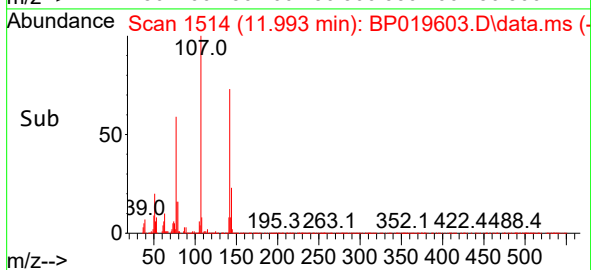
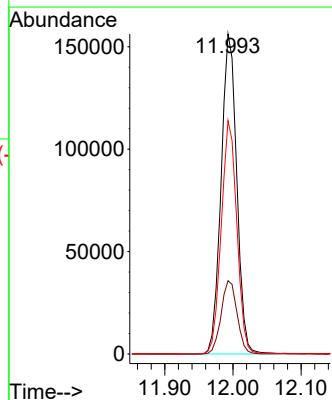
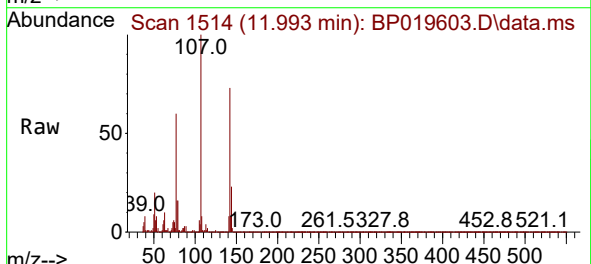
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

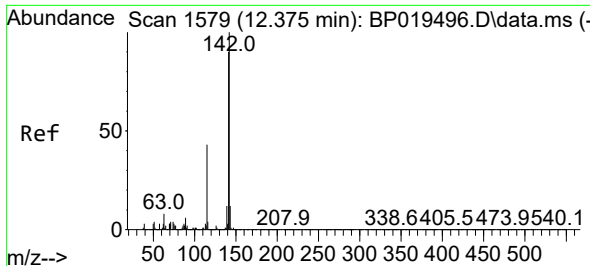
Tgt Ion:113 Resp: 69326
 Ion Ratio Lower Upper
 113 100
 55 131.6 120.0 160.0
 56 114.6 94.0 134.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.624 ng
 RT: 11.993 min Scan# 1514
 Delta R.T. -0.011 min
 Lab File: BP019603.D
 Acq: 07 Feb 2024 20:22

Tgt Ion:107 Resp: 249495
 Ion Ratio Lower Upper
 107 100
 144 22.9 19.0 28.4
 142 72.9 58.6 88.0

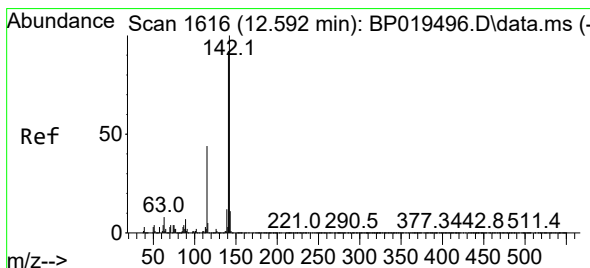
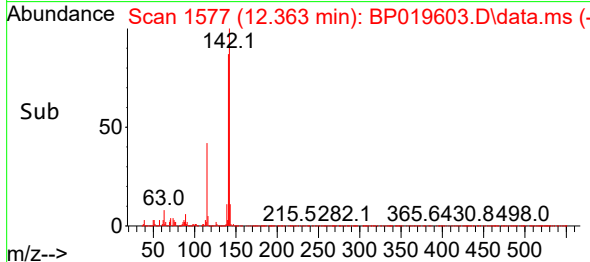
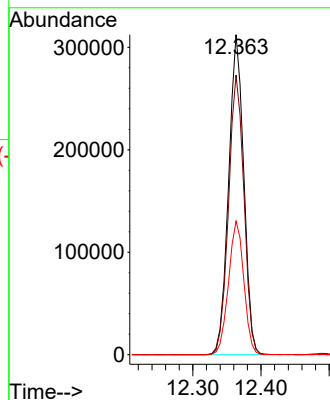
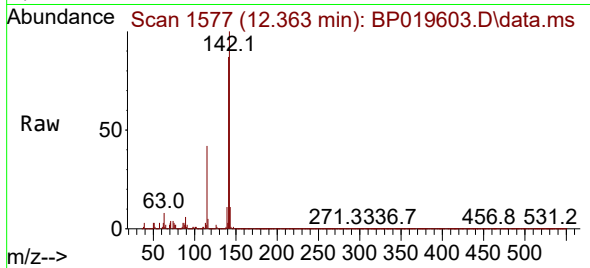




#37
2-Methylnaphthalene
Concen: 41.530 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

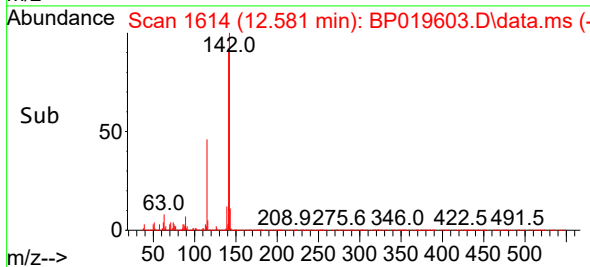
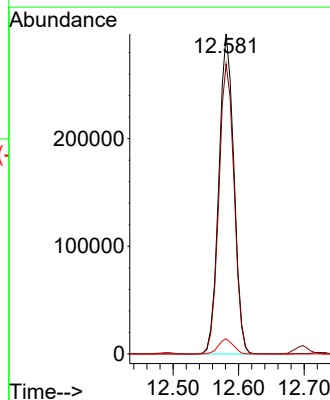
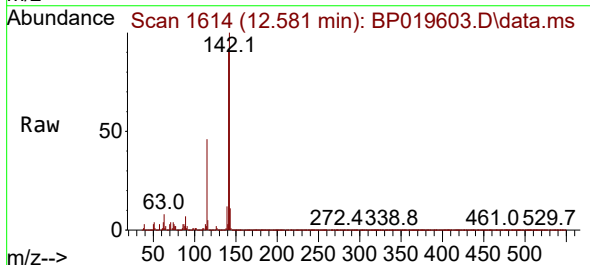
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

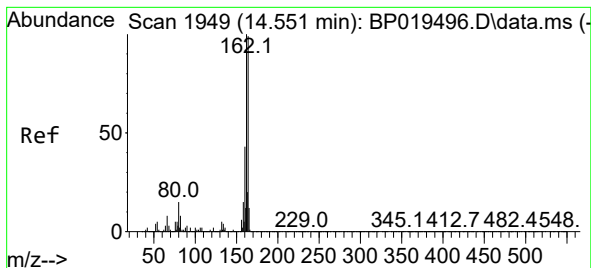
Tgt Ion:142 Resp: 482789
Ion Ratio Lower Upper
142 100
141 87.4 72.2 108.4
115 41.7 34.2 51.2



#38
1-Methylnaphthalene
Concen: 41.257 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:142 Resp: 471322
Ion Ratio Lower Upper
142 100
141 90.6 74.0 111.0
116 4.8 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1947

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

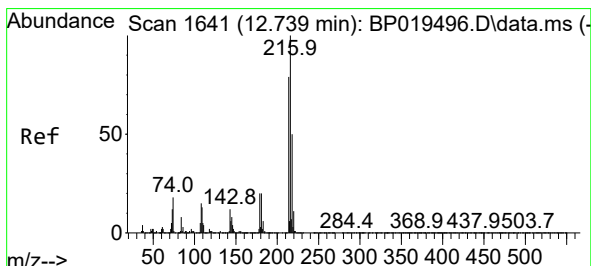
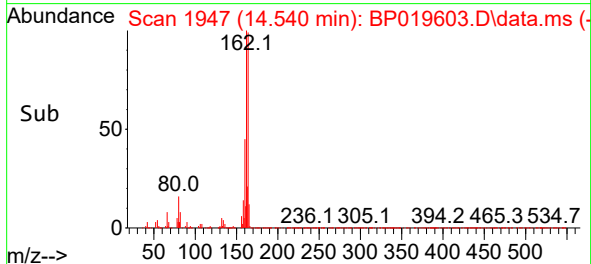
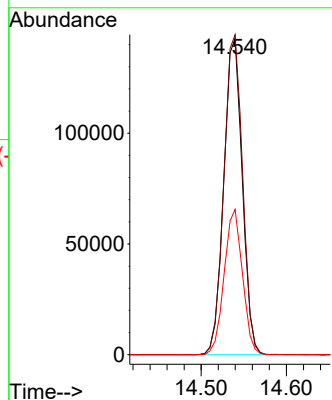
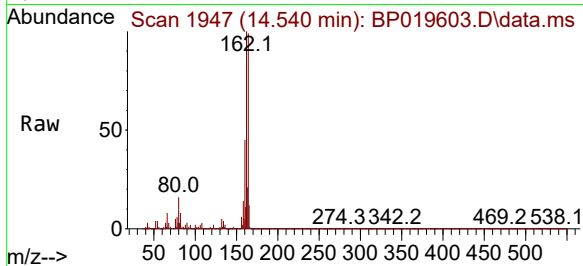
Tgt Ion:164 Resp: 214498

Ion Ratio Lower Upper

164 100

162 101.2 81.2 121.8

160 45.9 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.272 ng

RT: 12.722 min Scan# 1638

Delta R.T. -0.017 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Tgt Ion:216 Resp: 316603

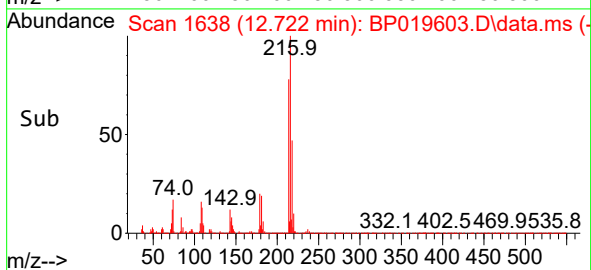
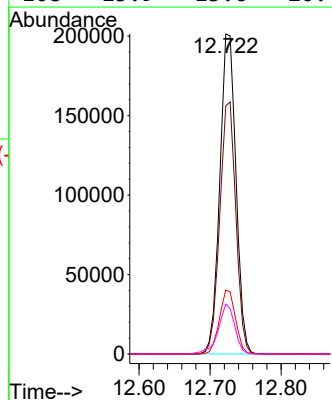
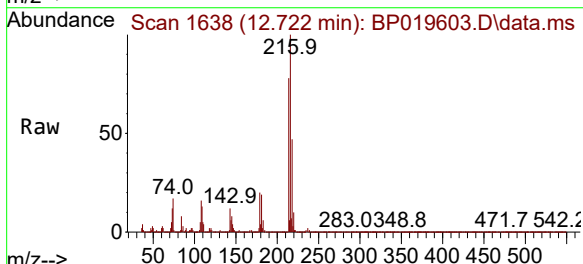
Ion Ratio Lower Upper

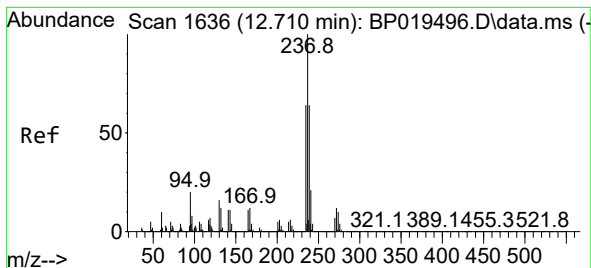
216 100

214 78.5 62.8 94.2

179 19.9 16.6 24.8

108 15.9 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 29.955 ng

RT: 12.699 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

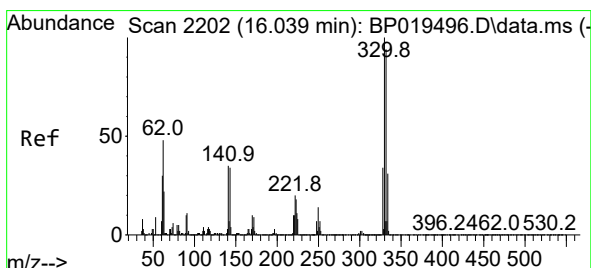
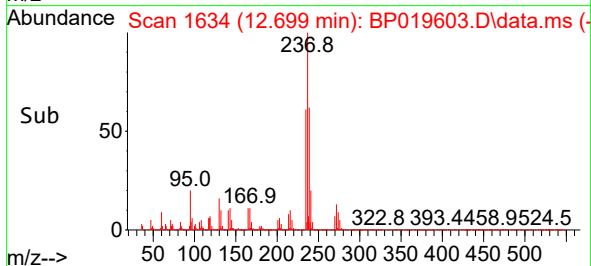
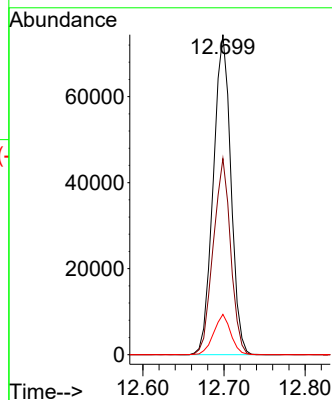
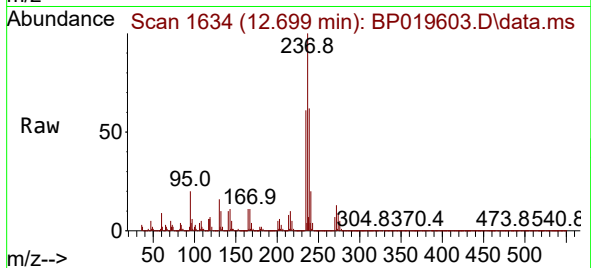
Tgt Ion:237 Resp: 111943

Ion Ratio Lower Upper

237 100

235 61.3 43.7 83.7

272 12.6 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 86.989 ng

RT: 16.034 min Scan# 2201

Delta R.T. -0.005 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

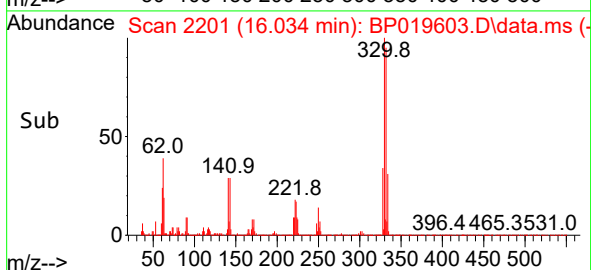
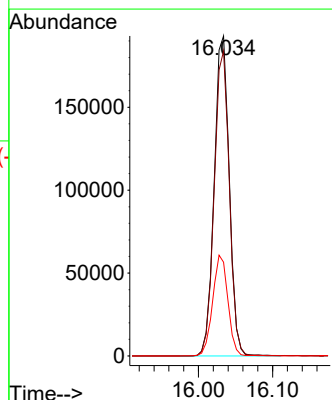
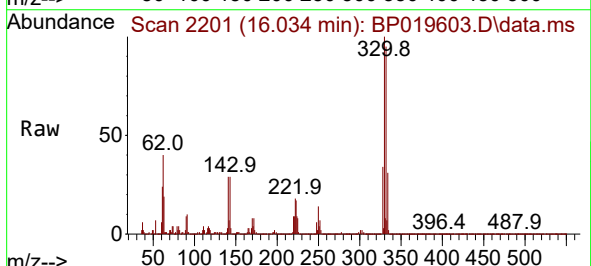
Tgt Ion:330 Resp: 272434

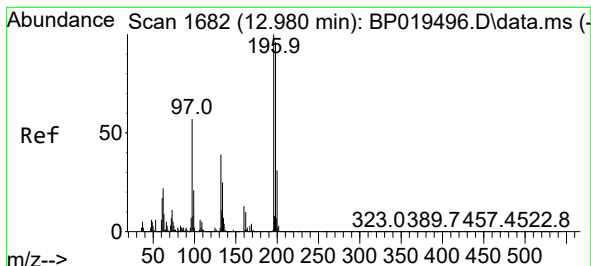
Ion Ratio Lower Upper

330 100

332 95.6 77.2 115.8

141 31.9 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 40.420 ng

RT: 12.969 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

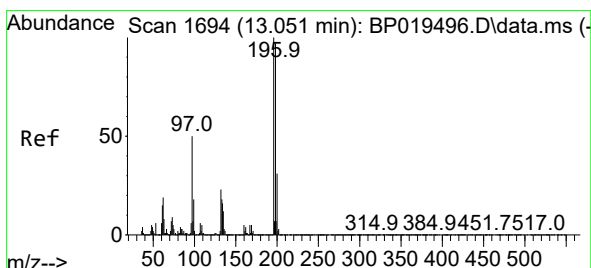
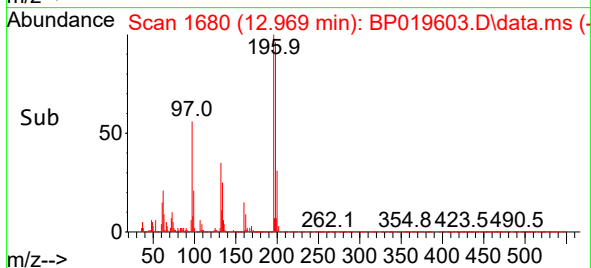
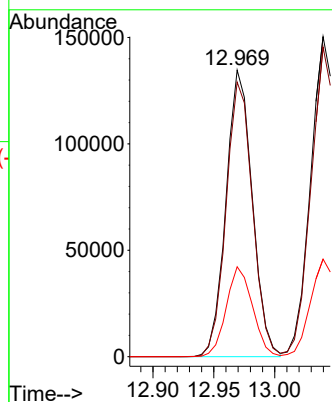
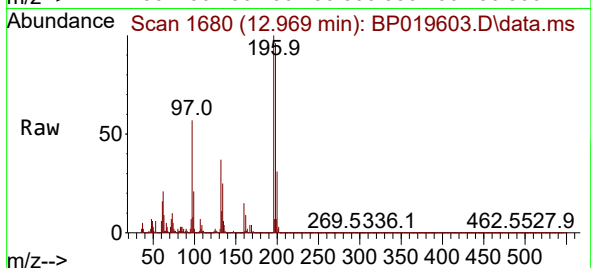
Tgt Ion:196 Resp: 202470

Ion Ratio Lower Upper

196 100

198 95.8 76.7 115.1

200 31.4 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 41.918 ng

RT: 13.040 min Scan# 1692

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Tgt Ion:196 Resp: 230565

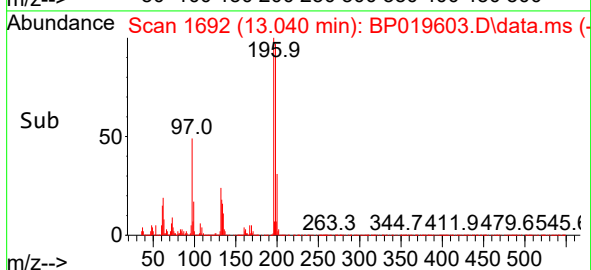
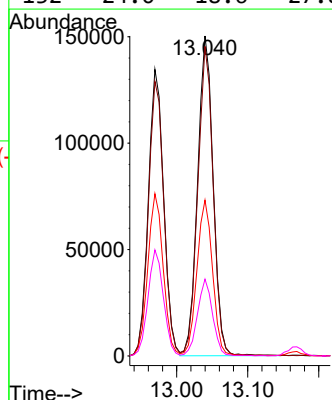
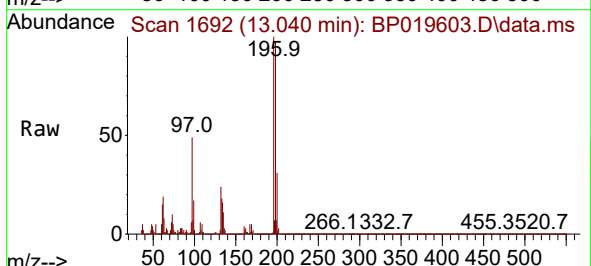
Ion Ratio Lower Upper

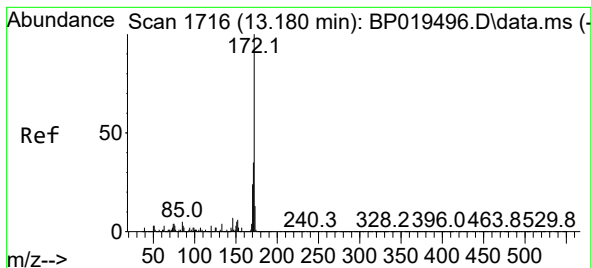
196 100

198 96.8 77.5 116.3

97 48.7 39.9 59.9

132 24.0 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 76.169 ng

RT: 13.169 min Scan# 11

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

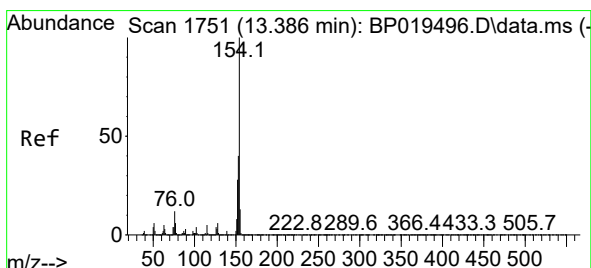
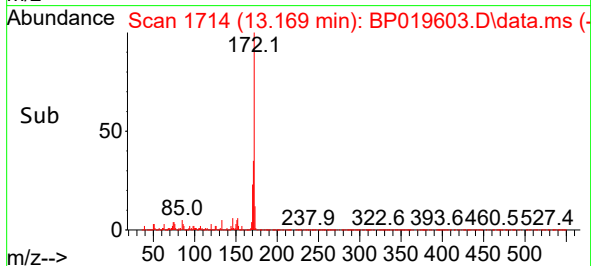
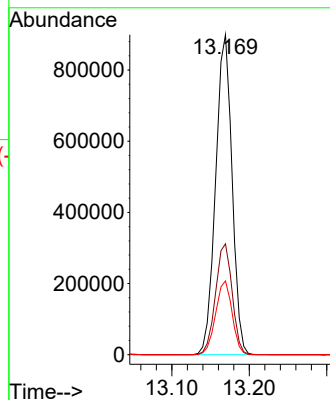
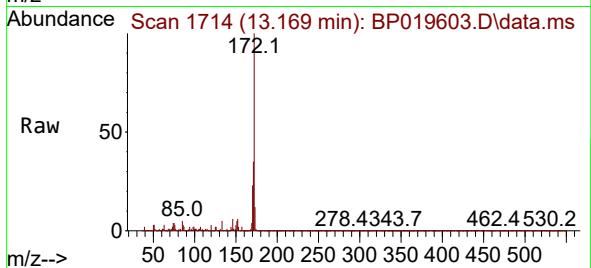
Tgt Ion:172 Resp: 1321617

Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.4

170 23.1 18.9 28.3



#46

1,1'-Biphenyl

Concen: 37.794 ng

RT: 13.375 min Scan# 1749

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

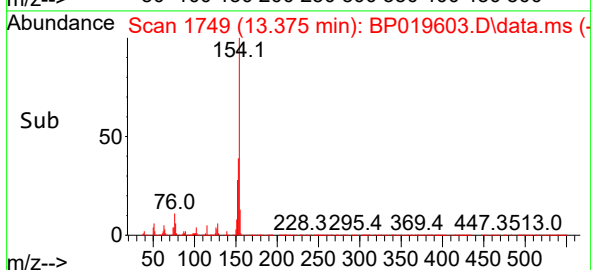
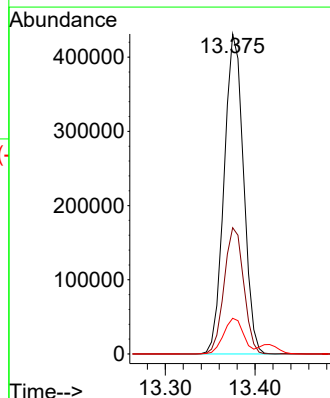
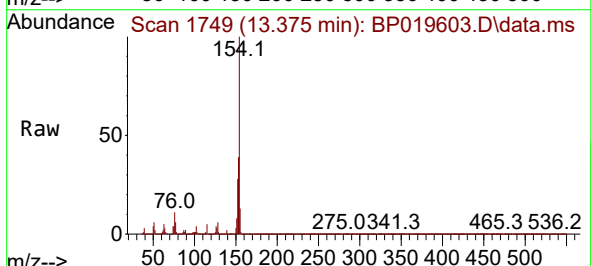
Tgt Ion:154 Resp: 647022

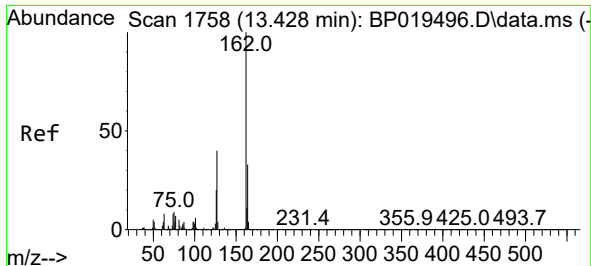
Ion Ratio Lower Upper

154 100

153 39.4 20.2 60.2

76 11.2 0.0 31.6

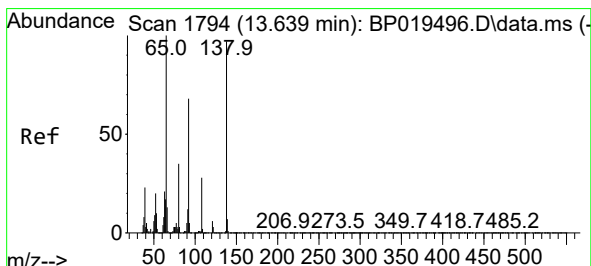
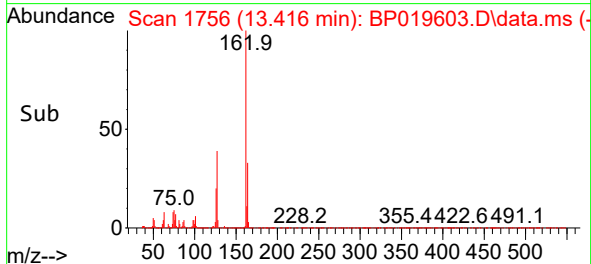
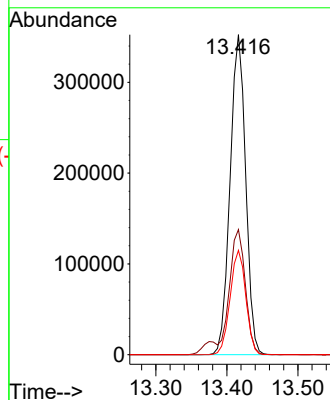
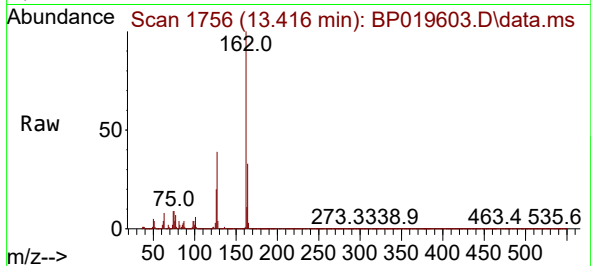




#47
2-Chloronaphthalene
Concen: 38.162 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

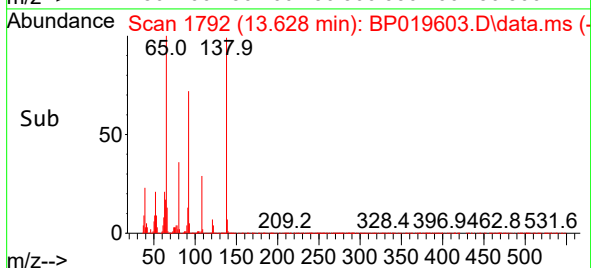
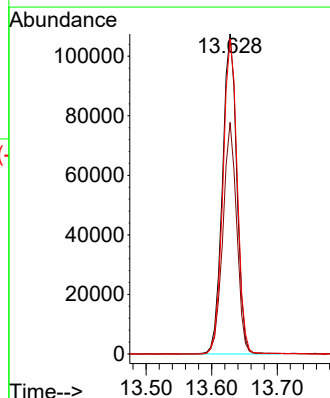
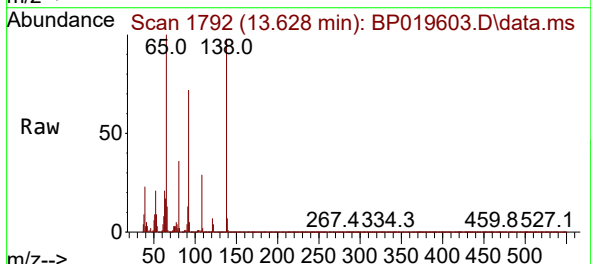
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

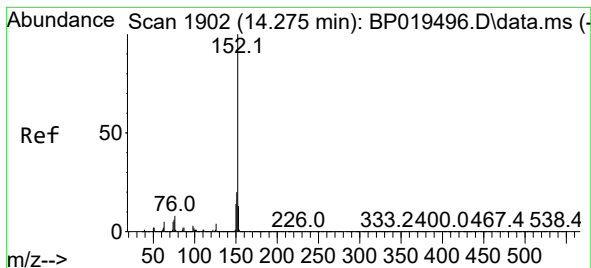
Tgt Ion:162 Resp: 536300
Ion Ratio Lower Upper
162 100
127 39.1 32.1 48.1
164 32.6 26.7 40.1



#48
2-Nitroaniline
Concen: 41.406 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion: 65 Resp: 162711
Ion Ratio Lower Upper
65 100
92 72.3 54.7 82.1
138 98.5 77.8 116.6





#49

Acenaphthylene

Concen: 39.542 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

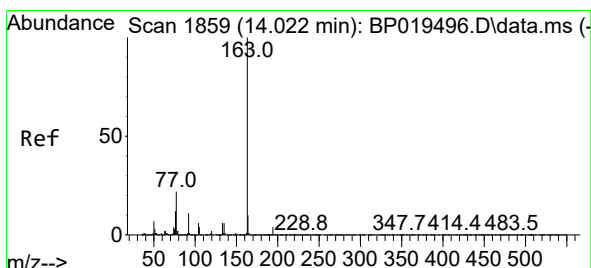
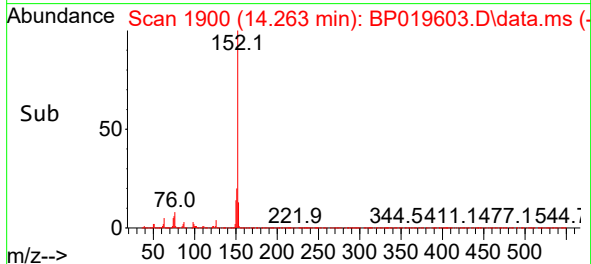
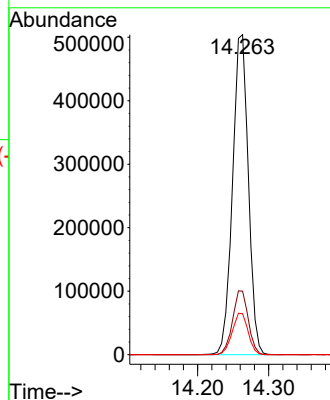
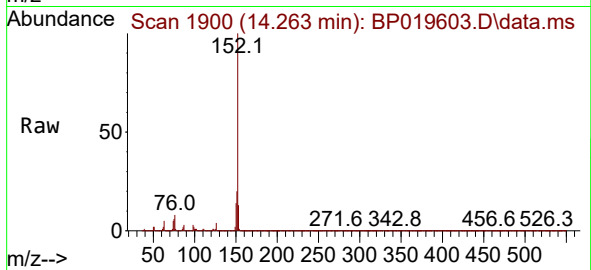
Tgt Ion:152 Resp: 779615

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 12.8 10.6 15.8



#50

Dimethylphthalate

Concen: 40.699 ng

RT: 14.010 min Scan# 1857

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

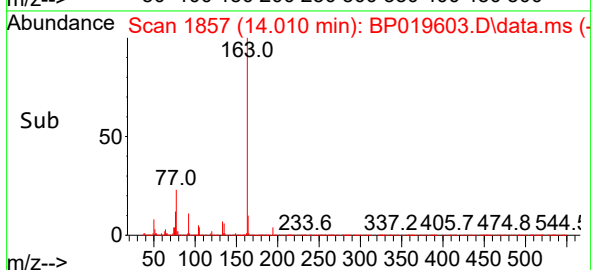
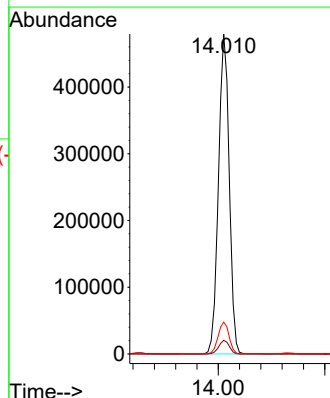
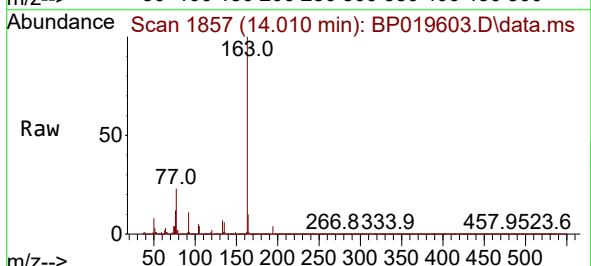
Tgt Ion:163 Resp: 668295

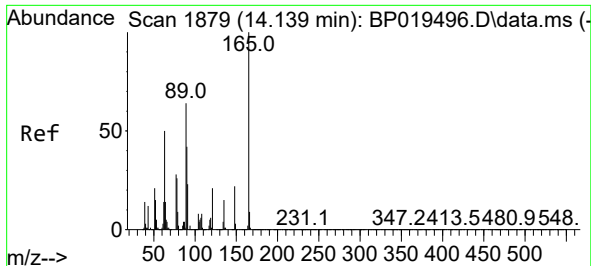
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.0 7.8 11.6

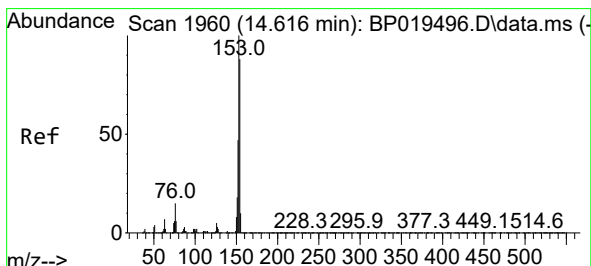
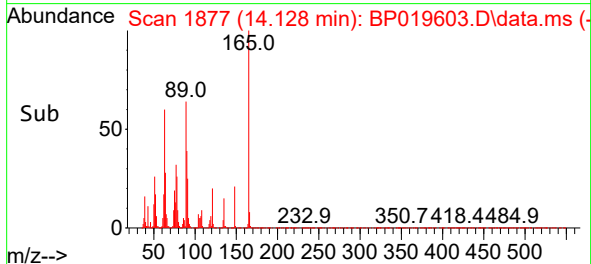
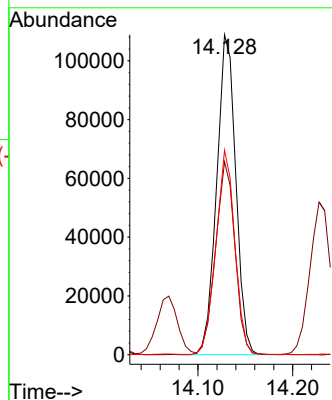
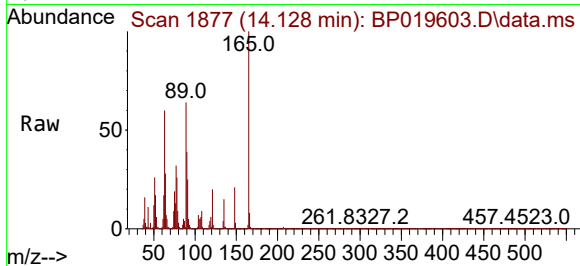




#51
2,6-Dinitrotoluene
Concen: 42.305 ng
RT: 14.128 min Scan# 1879
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

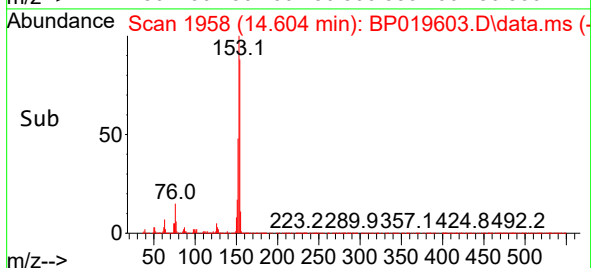
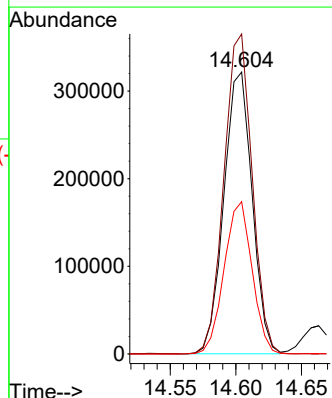
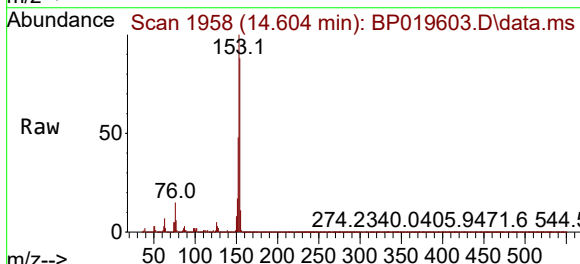
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

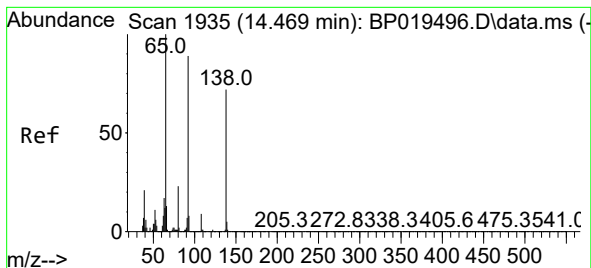
Tgt Ion:165 Resp: 152622
Ion Ratio Lower Upper
165 100
63 60.3 50.4 75.6
89 63.9 51.7 77.5



#52
Acenaphthene
Concen: 39.489 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:154 Resp: 483230
Ion Ratio Lower Upper
154 100
153 113.5 90.5 135.7
152 54.0 42.1 63.1

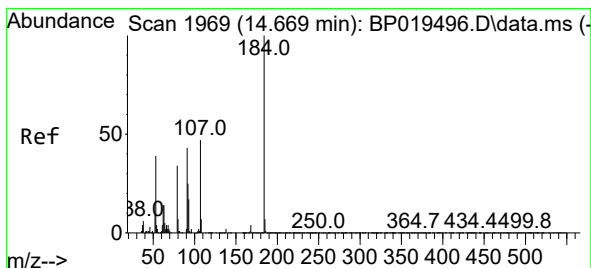
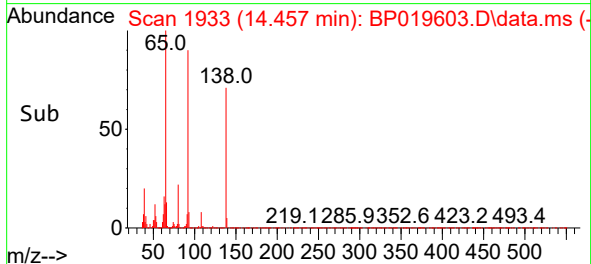
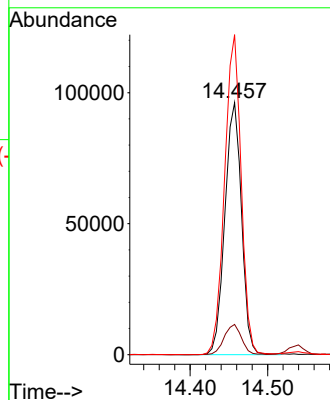
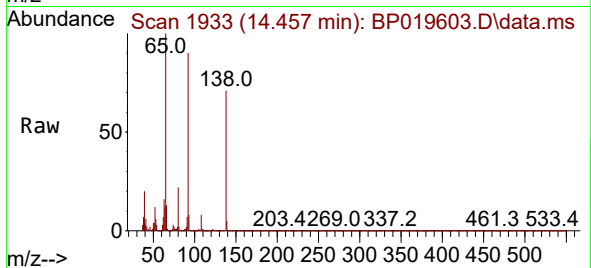




#53
3-Nitroaniline
Concen: 43.364 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

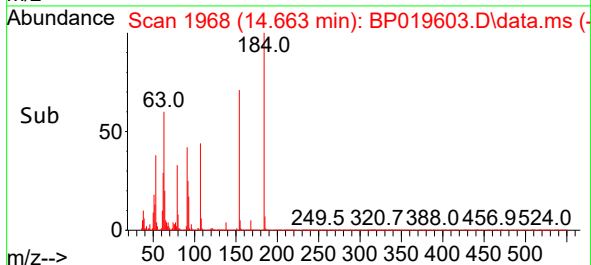
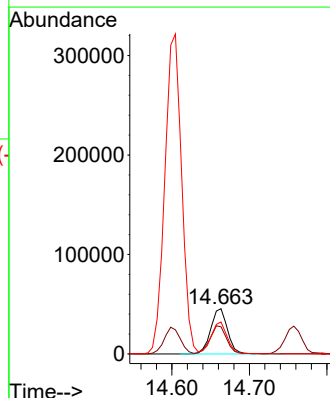
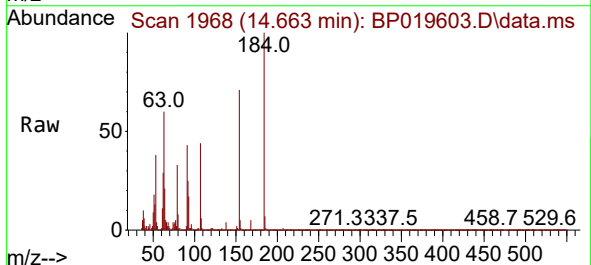
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

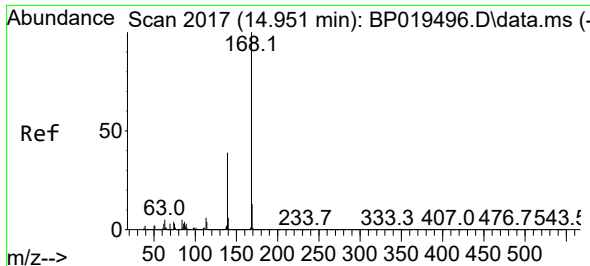
Tgt Ion:138 Resp: 143772
Ion Ratio Lower Upper
138 100
108 12.0 9.7 14.5
92 127.0 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 36.548 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:184 Resp: 68460
Ion Ratio Lower Upper
184 100
63 60.2 50.5 75.7
154 70.6 53.4 80.0

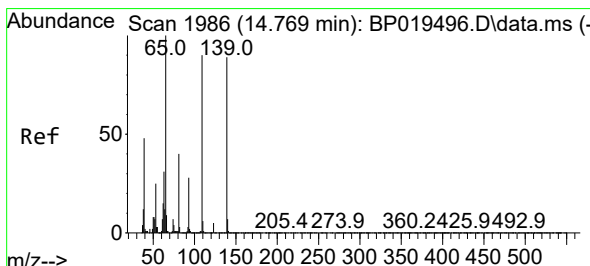
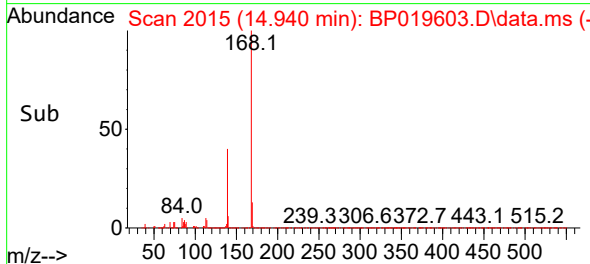
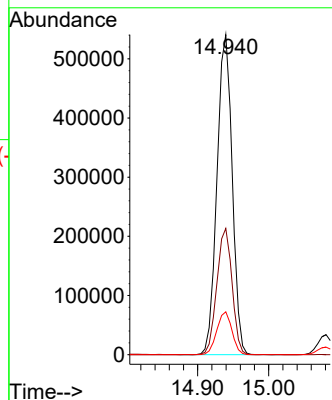
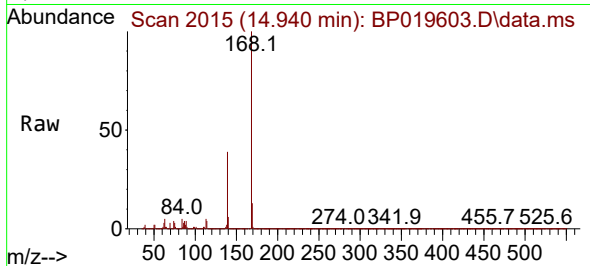




#55
Dibenzenofuran
Concen: 40.197 ng
RT: 14.940 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

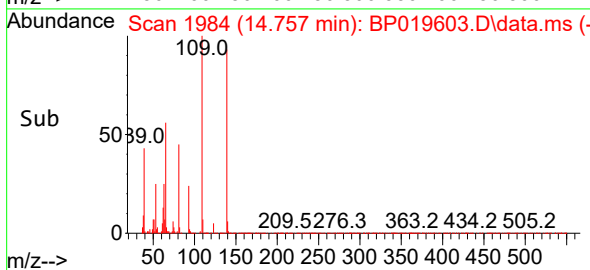
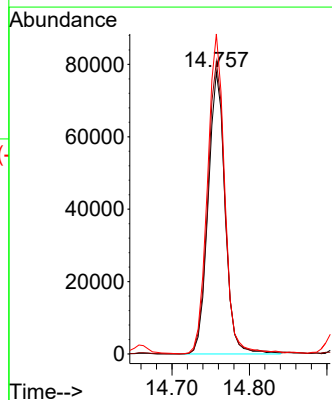
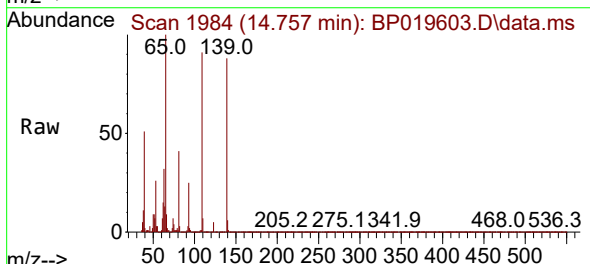
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

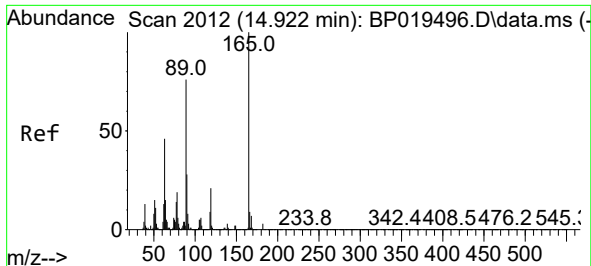
Tgt Ion:168 Resp: 801151
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 43.619 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:139 Resp: 118535
Ion Ratio Lower Upper
139 100
109 103.8 82.0 122.0
65 113.5 92.9 132.9

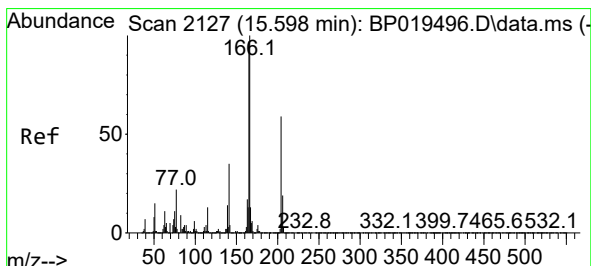
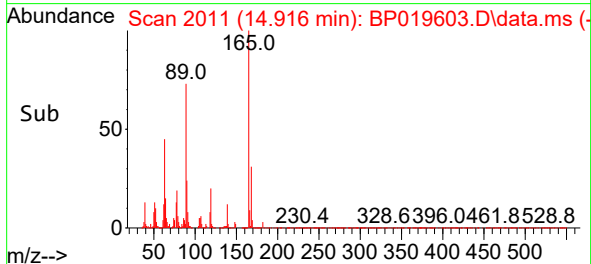
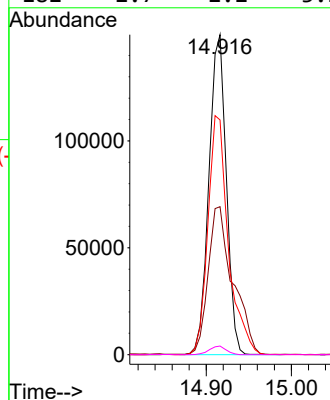
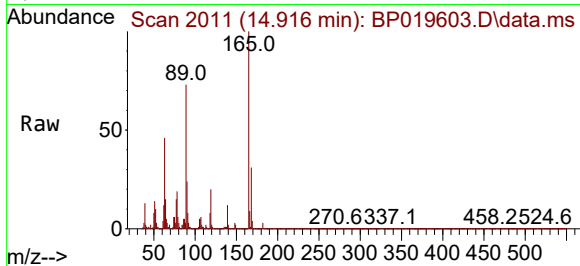




#57
2,4-Dinitrotoluene
Concen: 44.900 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.005 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

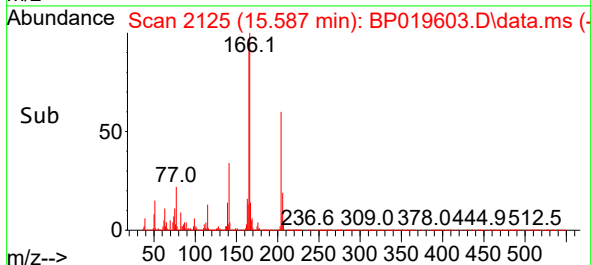
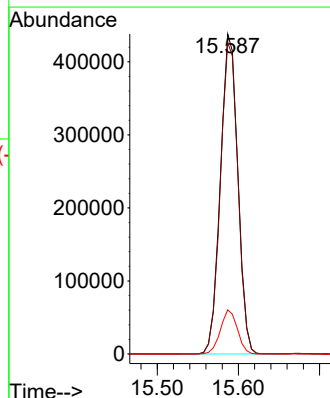
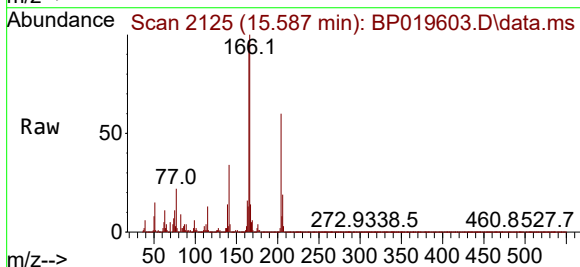
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

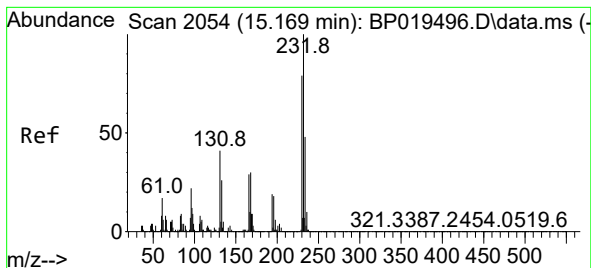
Tgt Ion:165 Resp: 212274
Ion Ratio Lower Upper
165 100
63 46.3 36.9 55.3
89 73.4 61.1 91.7
182 2.7 2.2 3.2



#58
Fluorene
Concen: 41.279 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:166 Resp: 655269
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.8 10.7 16.1

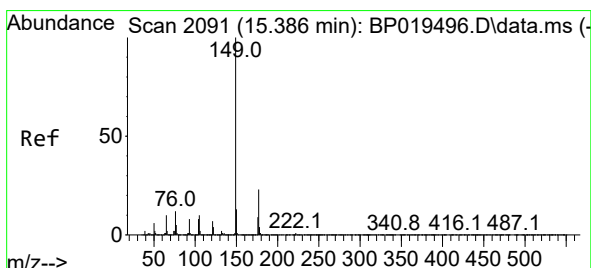
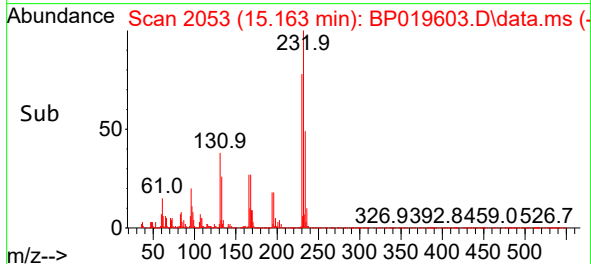
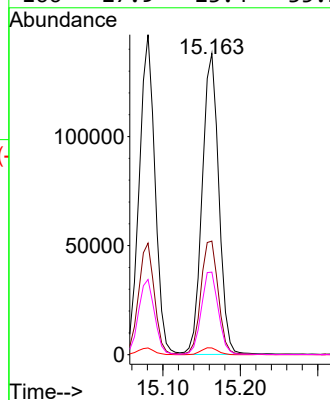
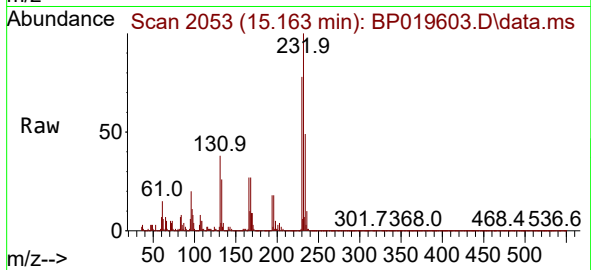




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.467 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

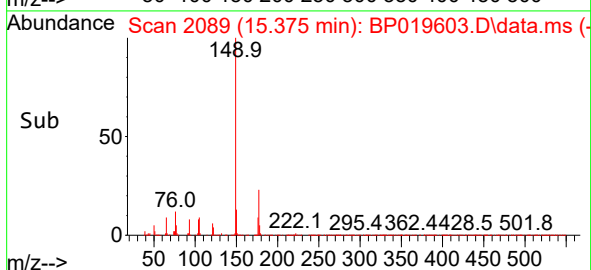
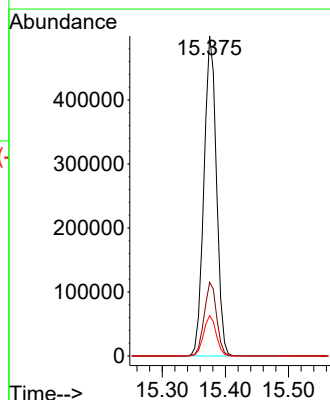
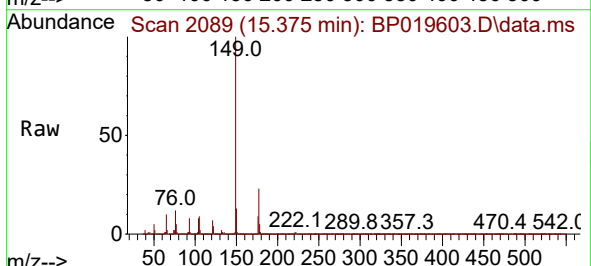
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

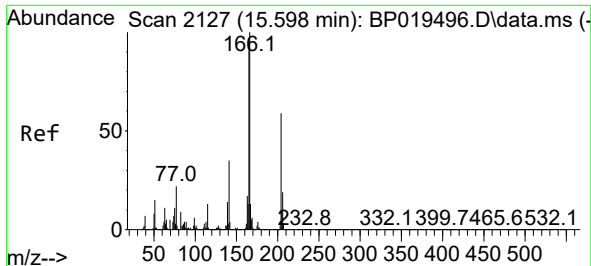
Tgt Ion:232 Resp: 205730
Ion Ratio Lower Upper
232 100
131 39.1 32.4 48.6
130 2.3 1.9 2.9
166 27.9 23.4 35.2



#60
Diethylphthalate
Concen: 42.049 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:149 Resp: 686772
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.6 10.2 15.4

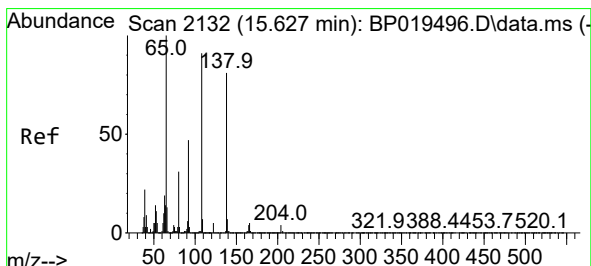
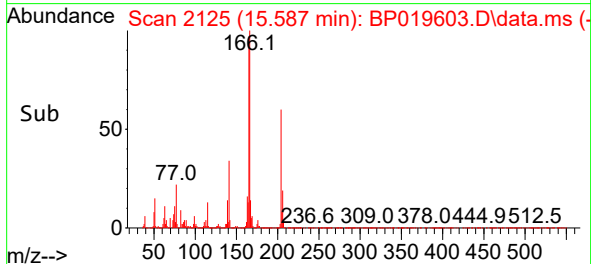
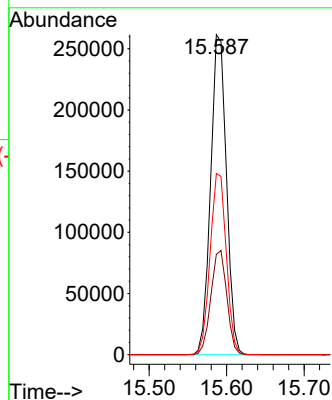
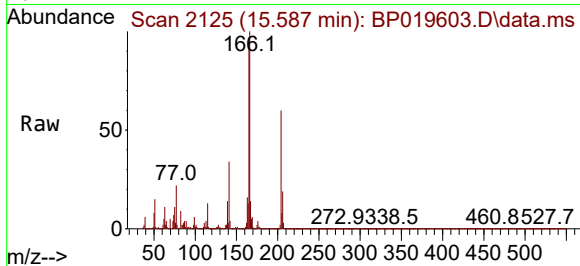




#61
4-Chlorophenyl-phenylether
Concen: 41.521 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

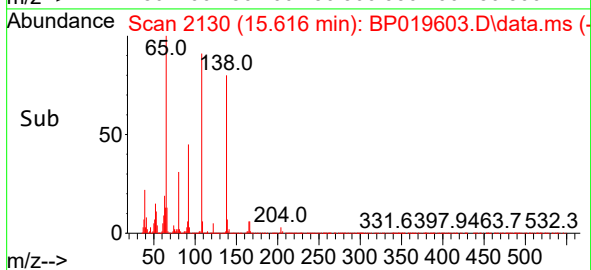
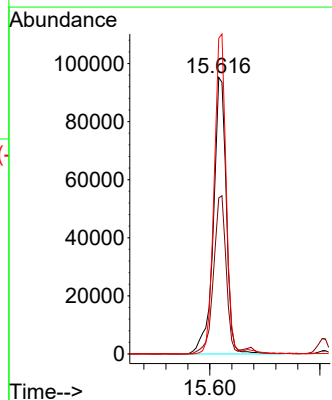
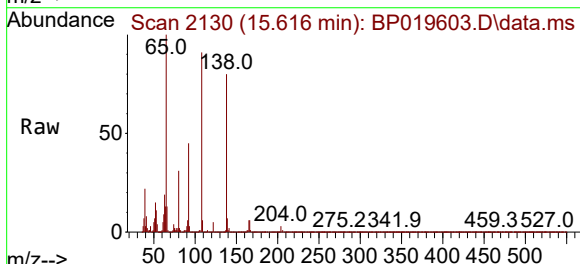
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

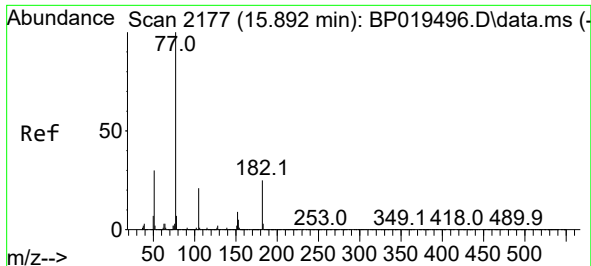
Tgt Ion:204 Resp: 370451
Ion Ratio Lower Upper
204 100
206 31.4 26.5 39.7
141 56.6 48.5 72.7



#62
4-Nitroaniline
Concen: 44.747 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:138 Resp: 155506
Ion Ratio Lower Upper
138 100
92 56.4 38.3 78.3
108 114.2 91.2 131.2

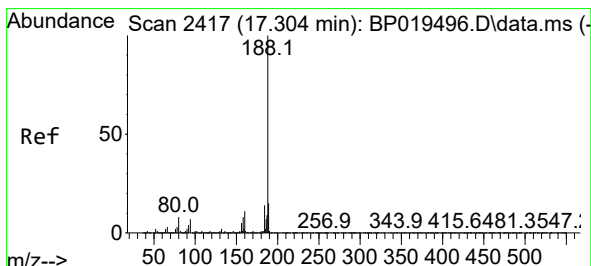
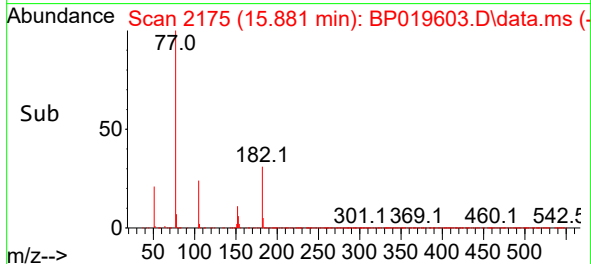
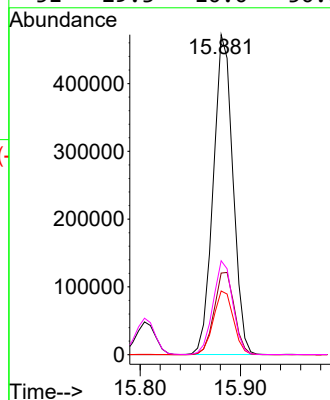
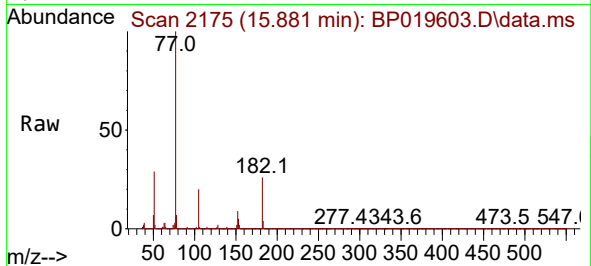




#63
Azobenzene
Concen: 40.637 ng
RT: 15.881 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

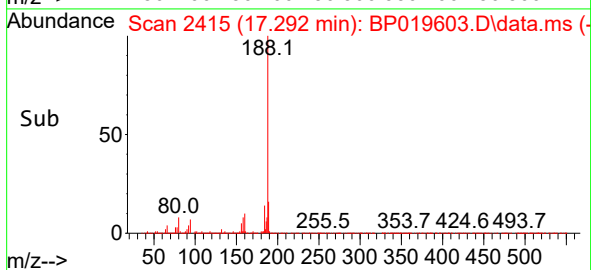
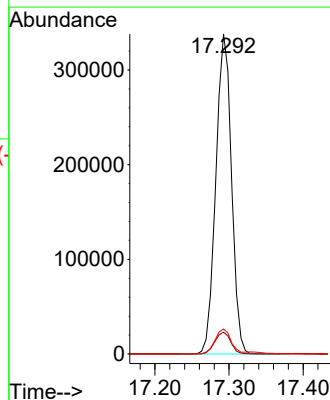
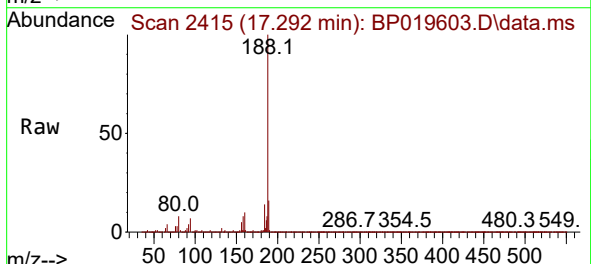
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

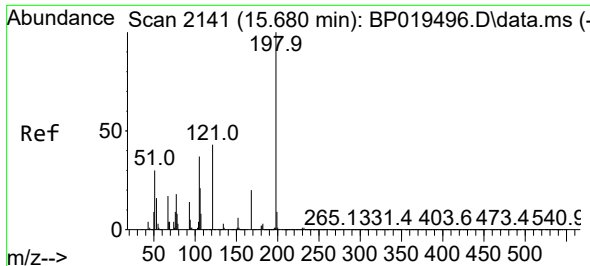
Tgt Ion: 77	Resp: 641816
Ion Ratio	Lower Upper
77 100	
182 25.5	5.1 45.1
105 19.9	0.8 40.8
51 29.3	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion: 188	Resp: 494866
Ion Ratio	Lower Upper
188 100	
94 6.8	5.4 8.2
80 7.8	6.3 9.5

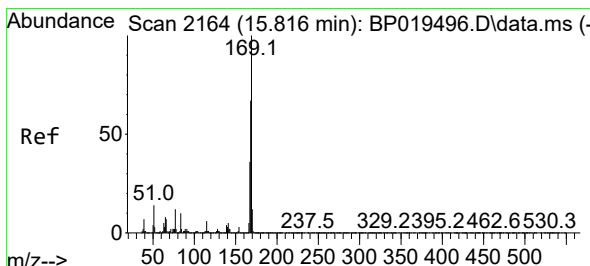
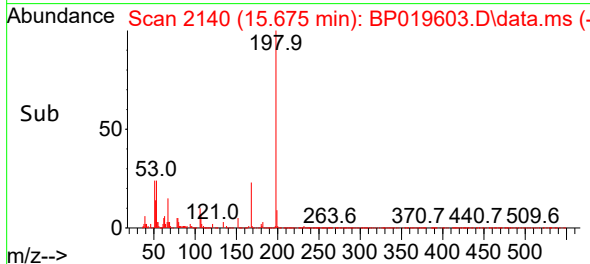
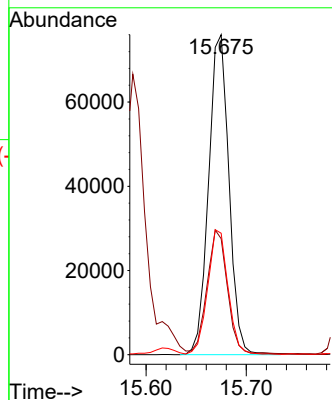
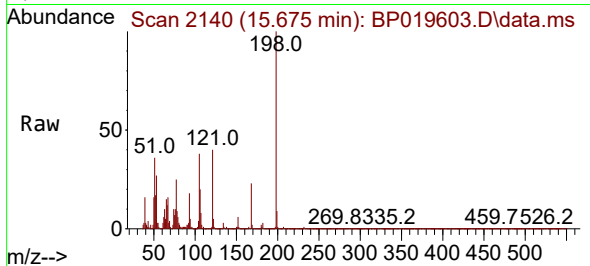




#65
4,6-Dinitro-2-methylphenol
Concen: 38.074 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

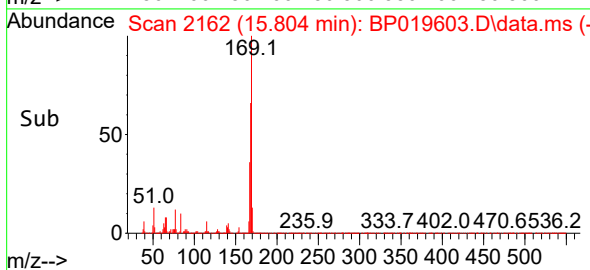
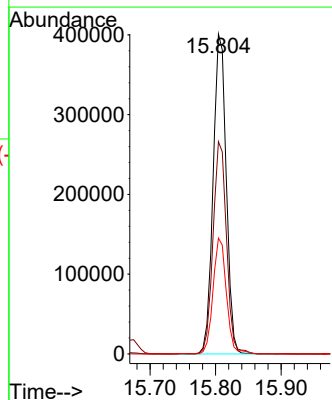
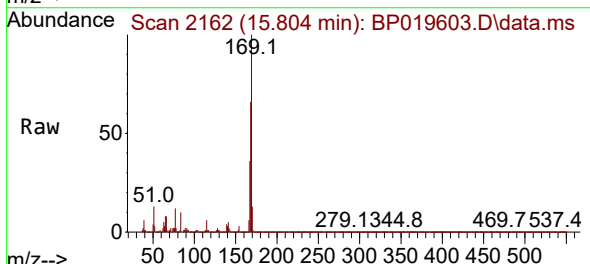
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

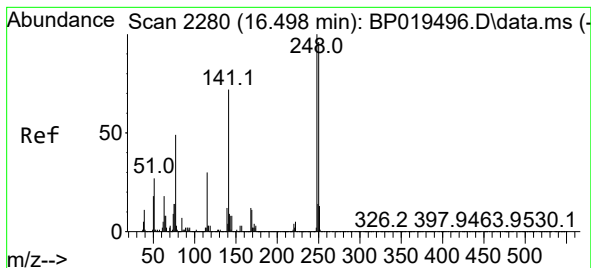
Tgt Ion:198 Resp: 107435
Ion Ratio Lower Upper
198 100
51 36.3 21.2 61.2
105 37.9 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 37.547 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:169 Resp: 556479
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.2 28.9 43.3

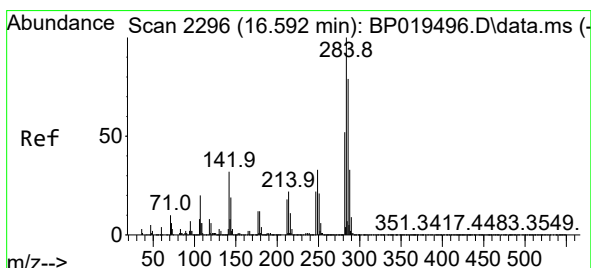
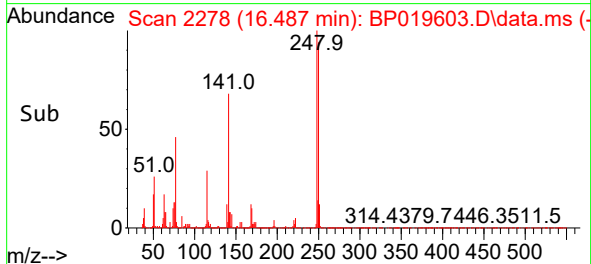
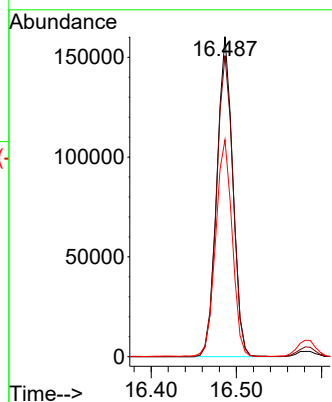
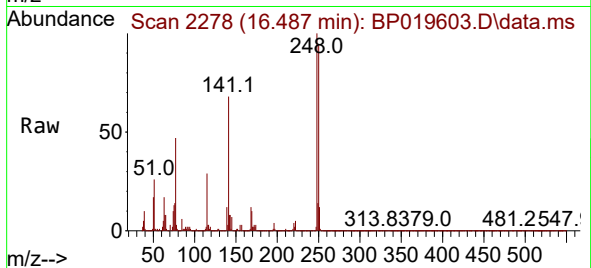




#67
4-Bromophenyl-phenylether
Concen: 33.772 ng
RT: 16.487 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

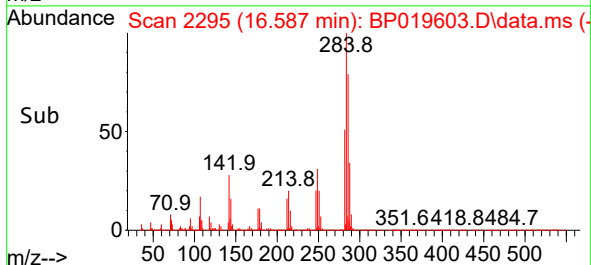
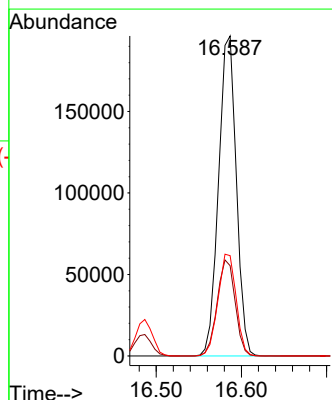
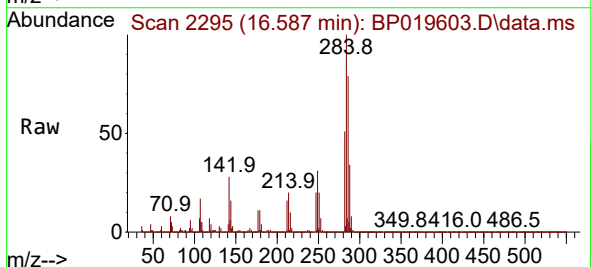
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

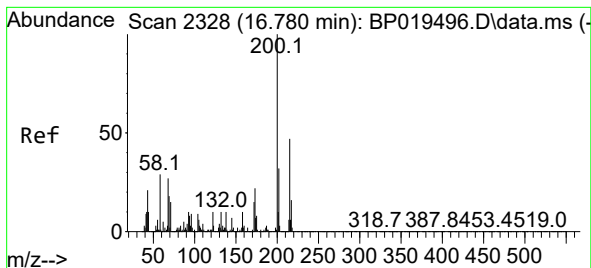
Tgt Ion:248 Resp: 208930
Ion Ratio Lower Upper
248 100
250 94.1 76.9 115.3
141 67.8 58.0 87.0



#68
Hexachlorobenzene
Concen: 39.298 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.005 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:284 Resp: 283900
Ion Ratio Lower Upper
284 100
142 28.2 25.4 38.2
249 31.4 26.5 39.7





#69

Atrazine

Concen: 39.862 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

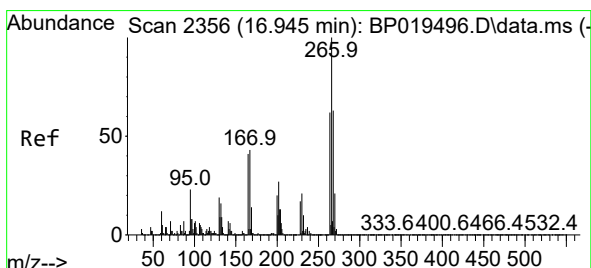
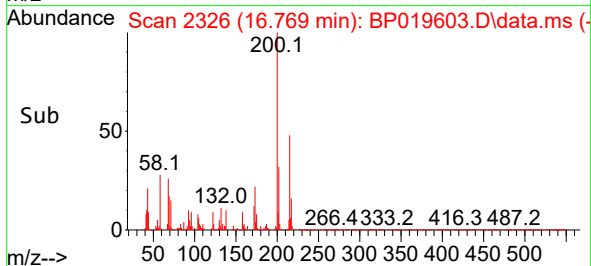
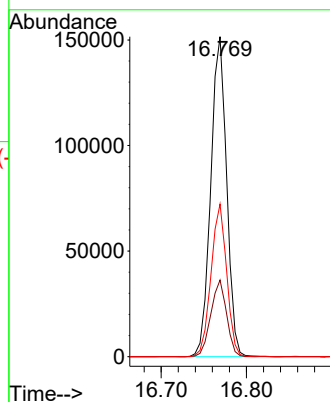
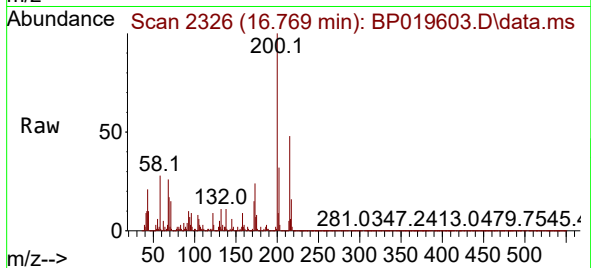
Tgt Ion:200 Resp: 196041

Ion Ratio Lower Upper

200 100

173 23.9 1.7 41.7

215 47.7 26.9 66.9



#70

Pentachlorophenol

Concen: 43.459 ng

RT: 16.934 min Scan# 2354

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

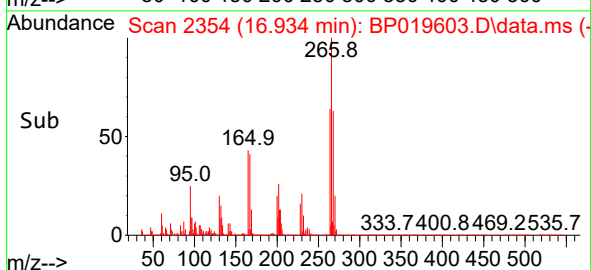
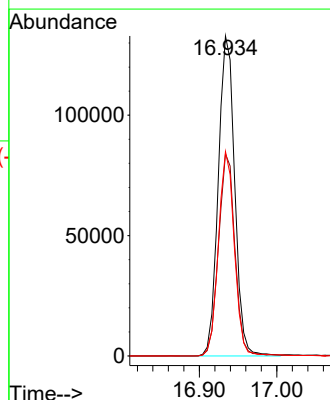
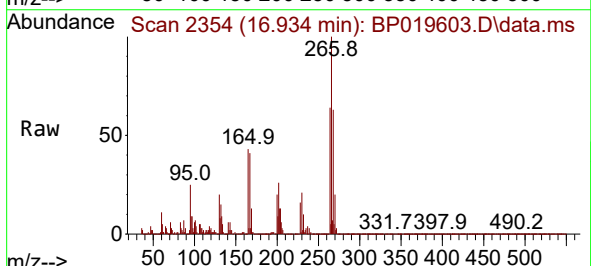
Tgt Ion:266 Resp: 195519

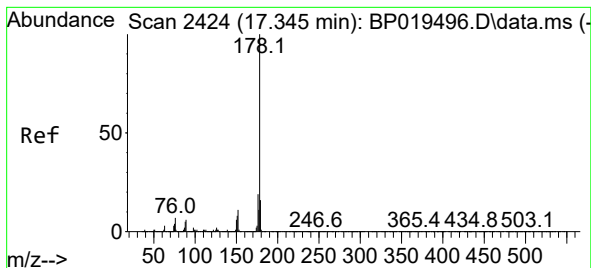
Ion Ratio Lower Upper

266 100

268 63.1 50.3 75.5

264 63.9 49.7 74.5





#71

Phenanthrene

Concen: 39.217 ng

RT: 17.334 min Scan# 2422

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

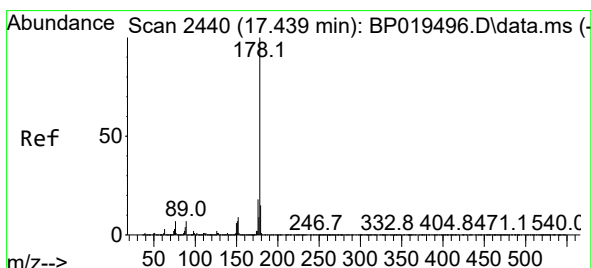
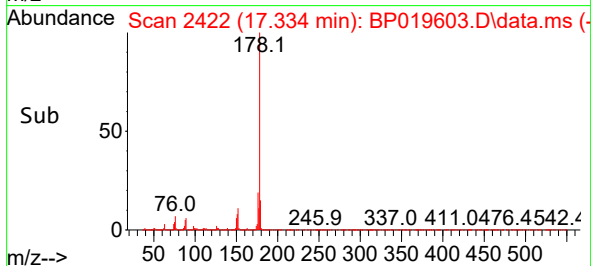
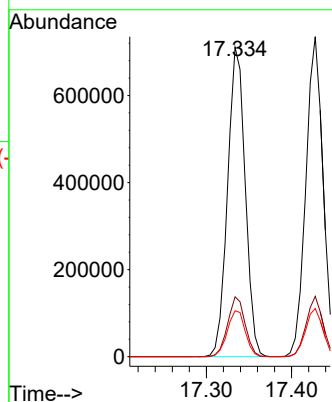
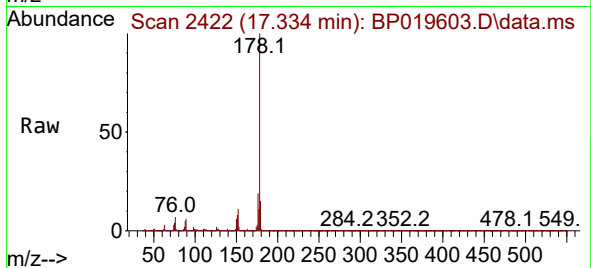
Tgt Ion:178 Resp: 1021347

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 14.9 12.6 19.0



#72

Anthracene

Concen: 39.560 ng

RT: 17.428 min Scan# 2438

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

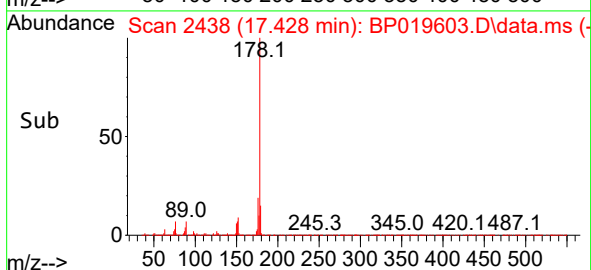
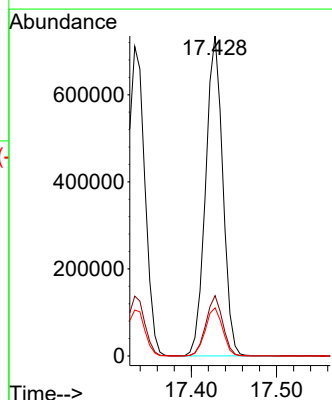
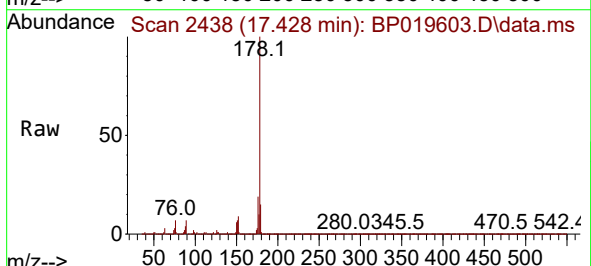
Tgt Ion:178 Resp: 1027742

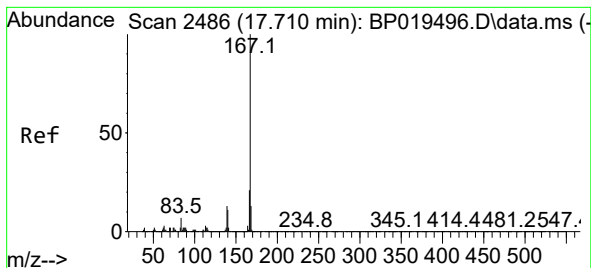
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.1 12.2 18.2





#73

Carbazole

Concen: 40.515 ng

RT: 17.704 min Scan# 24

Delta R.T. -0.005 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

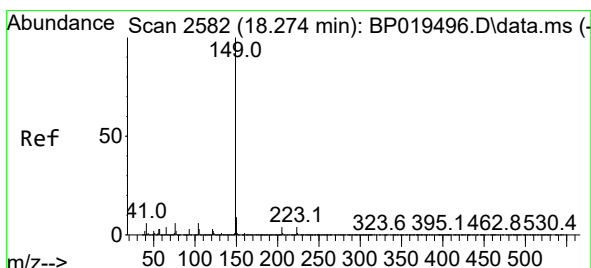
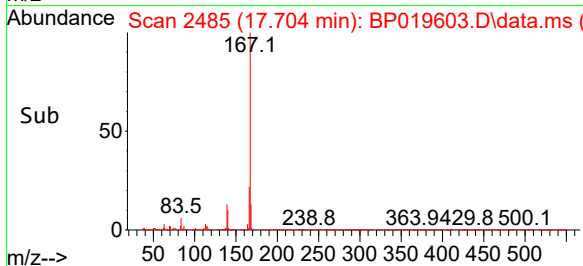
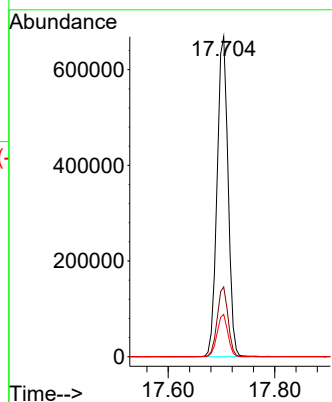
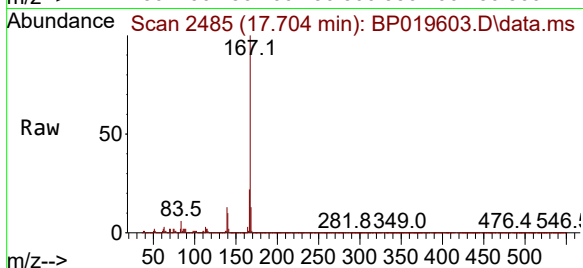
Tgt Ion:167 Resp: 956201

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 13.2 10.6 15.8



#74

Di-n-butylphthalate

Concen: 40.580 ng

RT: 18.263 min Scan# 2580

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

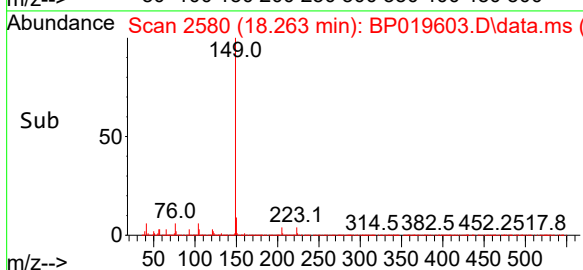
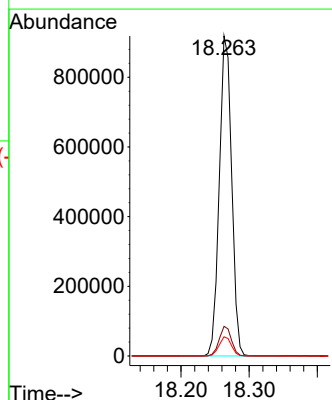
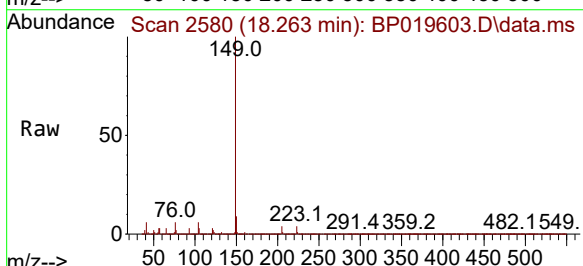
Tgt Ion:149 Resp: 1158017

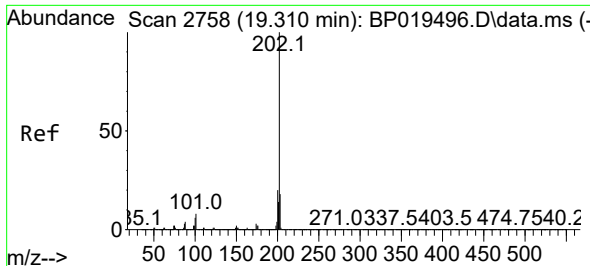
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 6.0 4.8 7.2

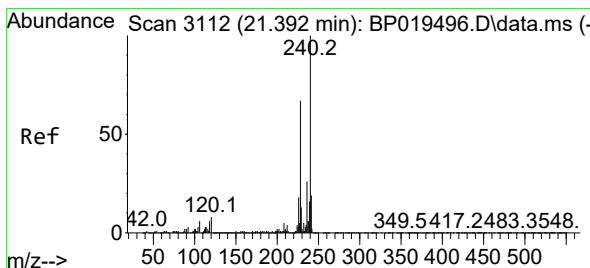
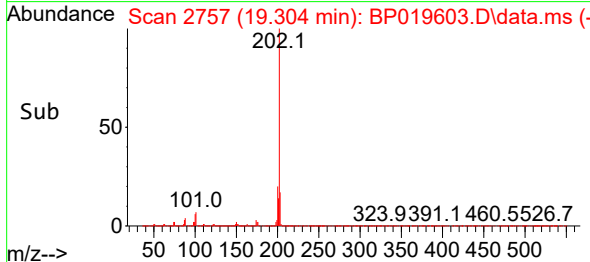
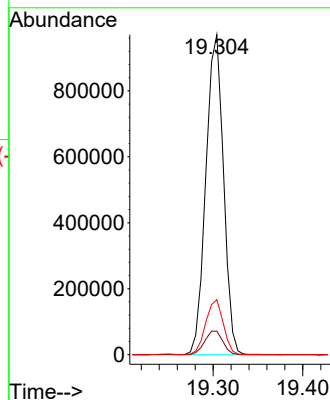
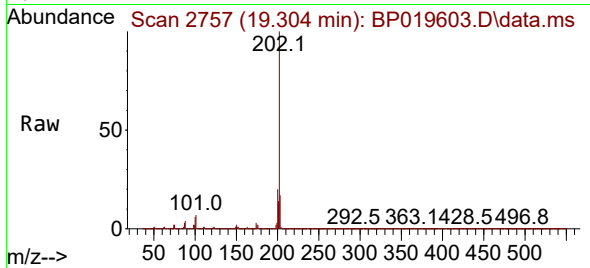




#75
Fluoranthene
Concen: 41.595 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

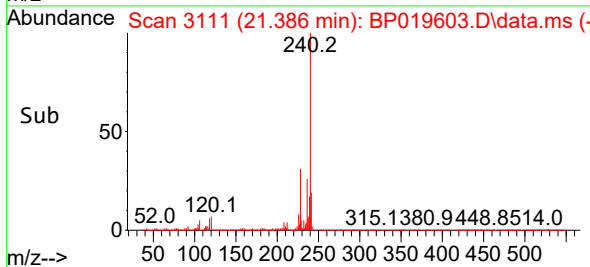
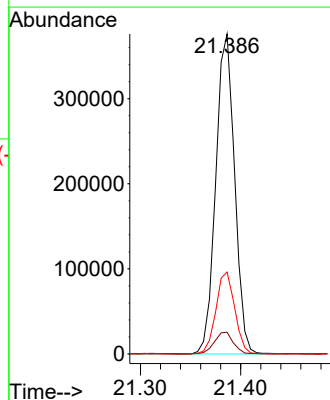
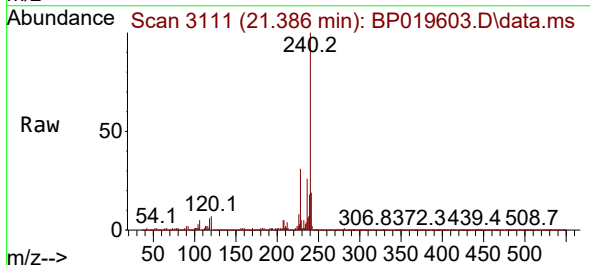
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

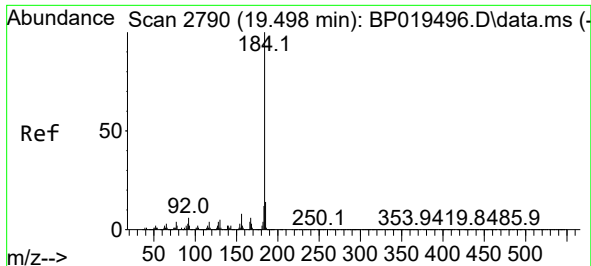
Tgt Ion:202 Resp: 1323322
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.7
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.005 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:240 Resp: 490016
Ion Ratio Lower Upper
240 100
120 6.8 6.1 9.1
236 25.6 20.7 31.1

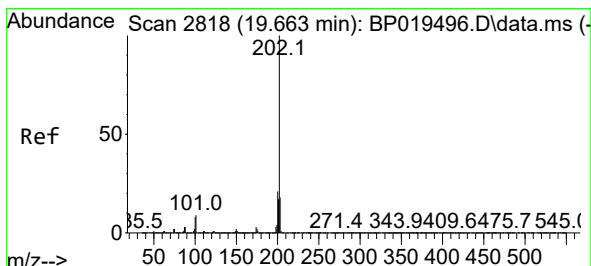
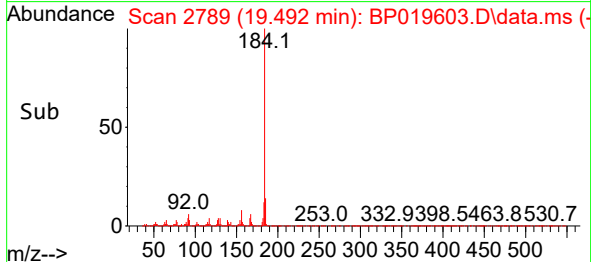
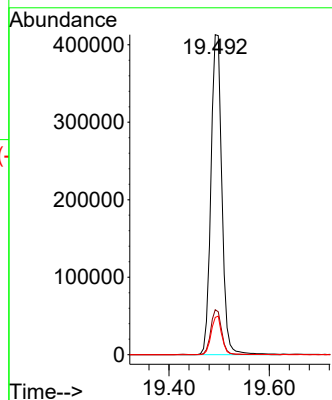
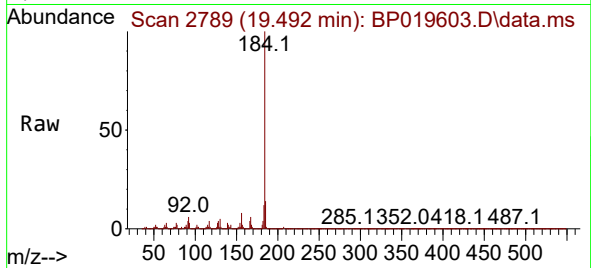




#77
Benzidine
Concen: 61.002 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

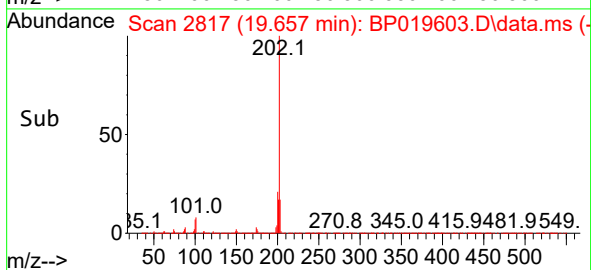
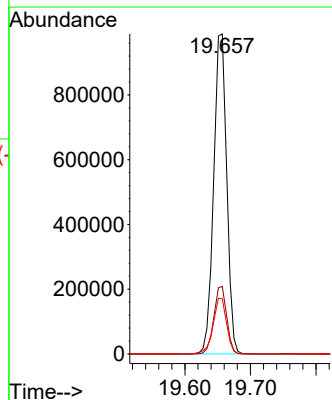
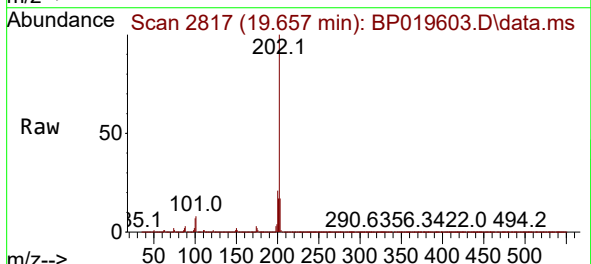
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 624938
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.7 9.7 14.5



#78
Pyrene
Concen: 39.528 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.005 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:202 Resp: 1366997
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 81.049 ng

RT: 19.863 min Scan# 2853

Delta R.T. -0.005 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

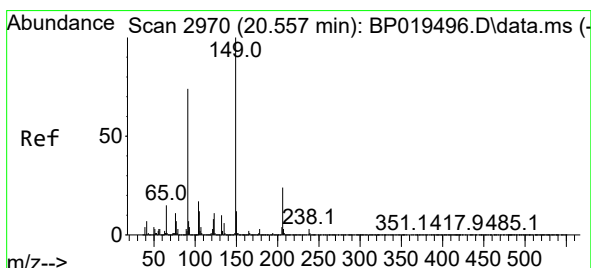
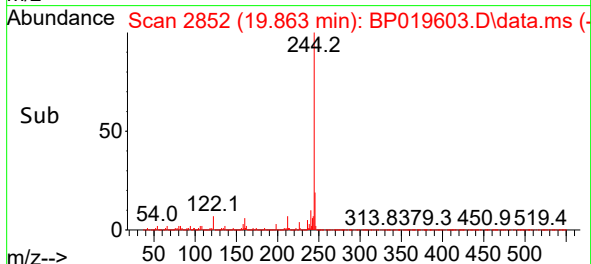
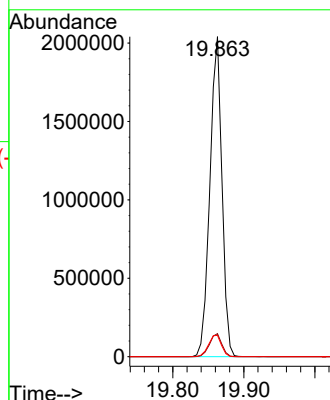
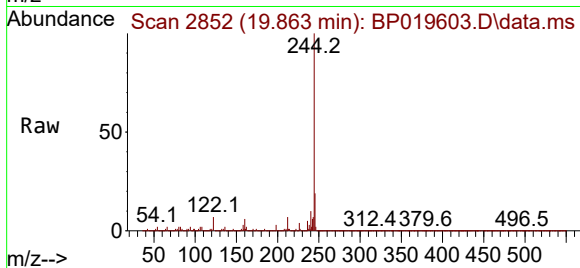
Tgt Ion:244 Resp: 2414977

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 6.7 5.9 8.9



#80

Butylbenzylphthalate

Concen: 39.740 ng

RT: 20.545 min Scan# 2968

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

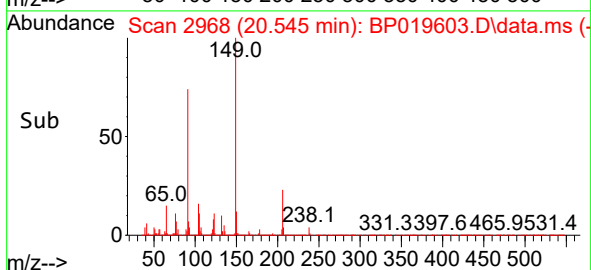
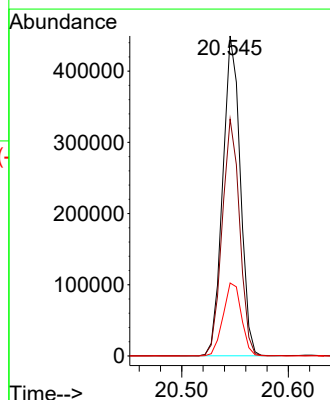
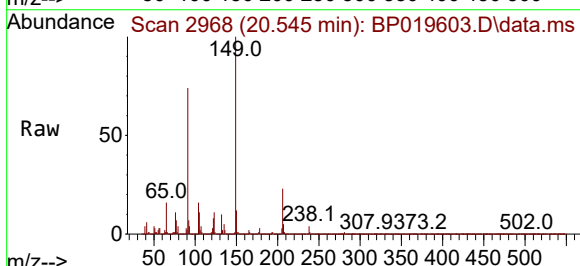
Tgt Ion:149 Resp: 513245

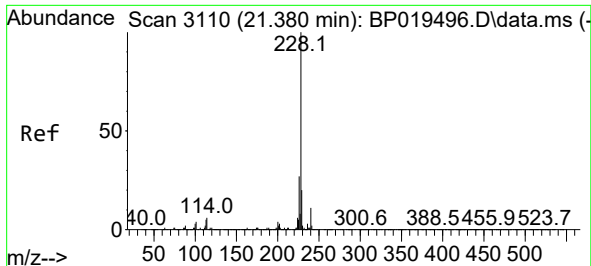
Ion Ratio Lower Upper

149 100

91 74.1 59.4 89.0

206 22.8 19.0 28.6

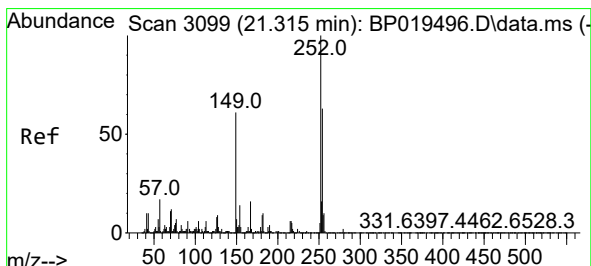
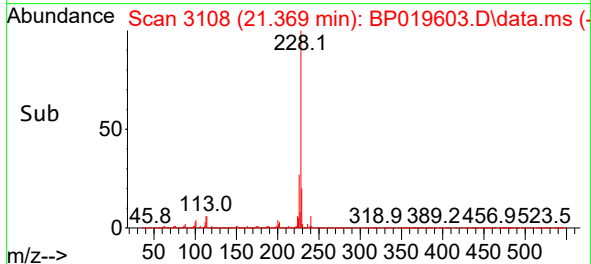
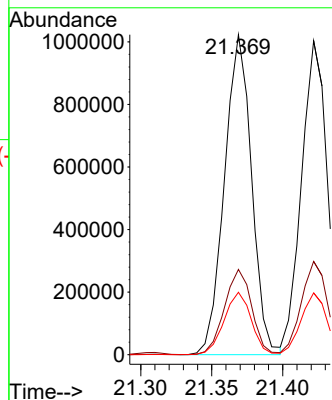
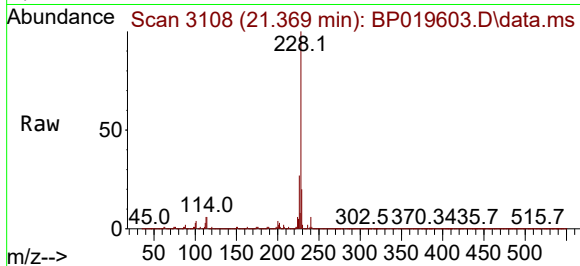




#81
Benzo(a)anthracene
Concen: 39.486 ng
RT: 21.369 min Scan# 3110
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

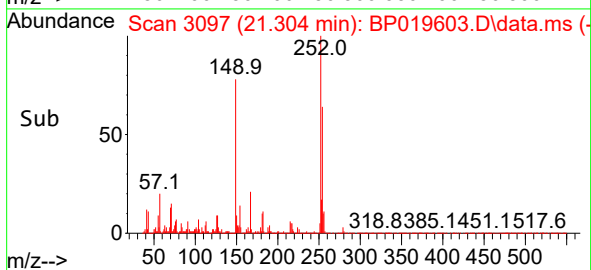
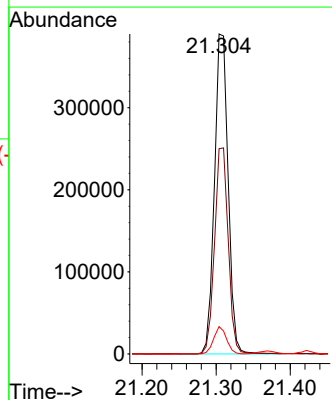
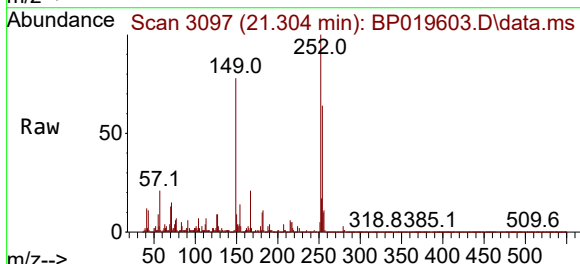
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

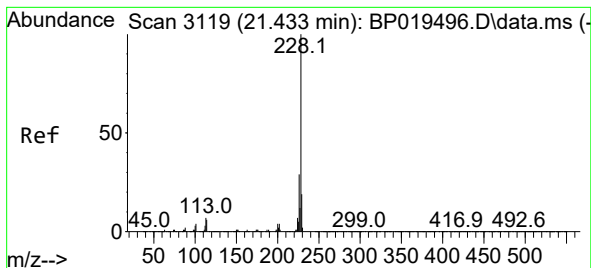
Tgt Ion:228 Resp: 1362017
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.706 ng
RT: 21.304 min Scan# 3097
Delta R.T. -0.011 min
Lab File: BP019603.D
Acq: 07 Feb 2024 20:22

Tgt Ion:252 Resp: 499084
Ion Ratio Lower Upper
252 100
254 64.2 50.7 76.1
126 8.6 6.4 9.6





#83

Chrysene

Concen: 38.826 ng

RT: 21.422 min Scan# 3119

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

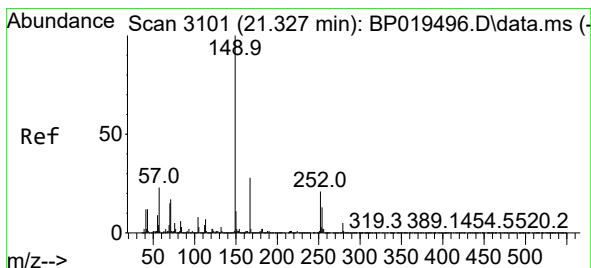
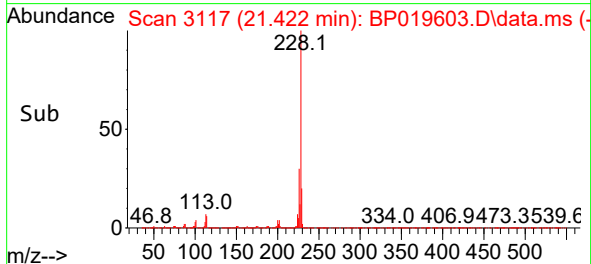
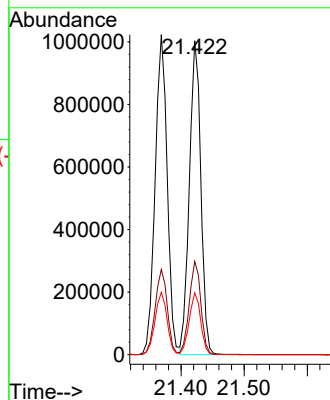
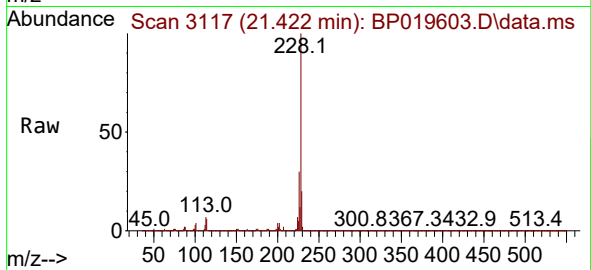
Tgt Ion:228 Resp: 1271506

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.799 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

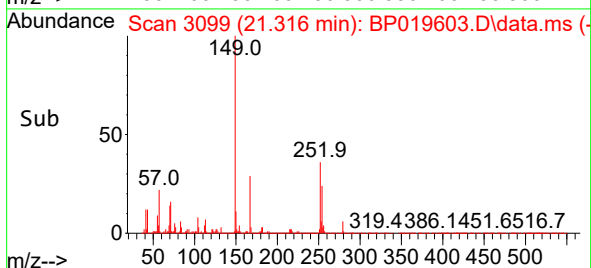
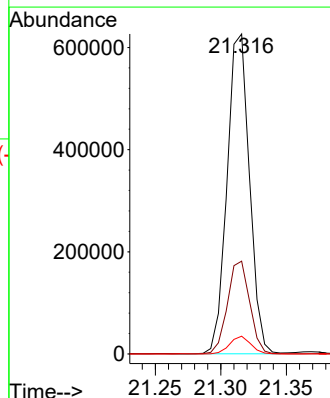
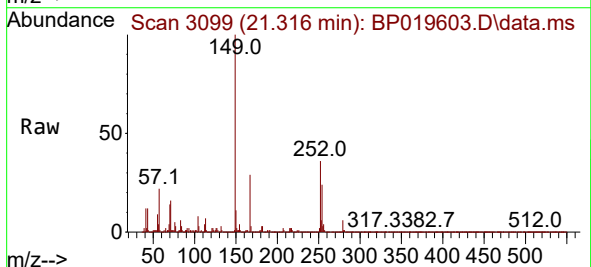
Tgt Ion:149 Resp: 743369

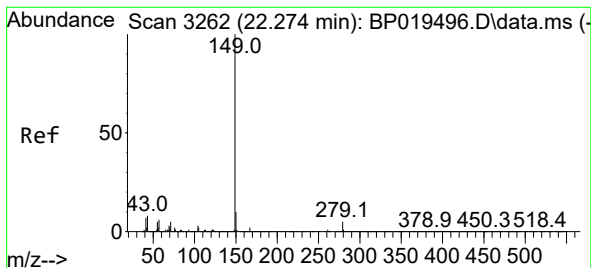
Ion Ratio Lower Upper

149 100

167 29.0 22.7 34.1

279 5.5 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 36.752 ng

RT: 22.257 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

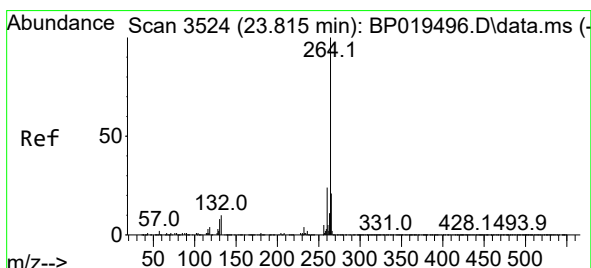
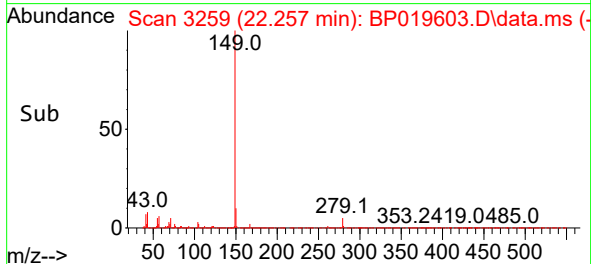
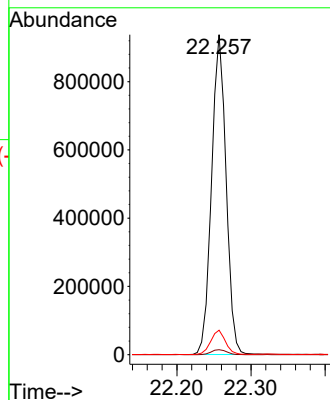
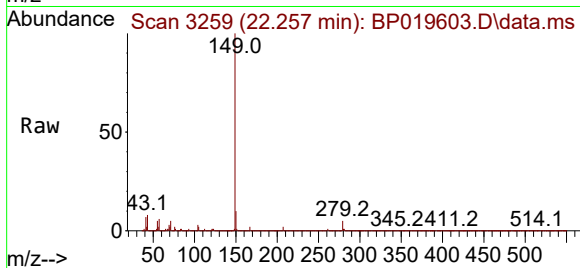
Tgt Ion:149 Resp: 1271668

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.792 min Scan# 3520

Delta R.T. -0.023 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

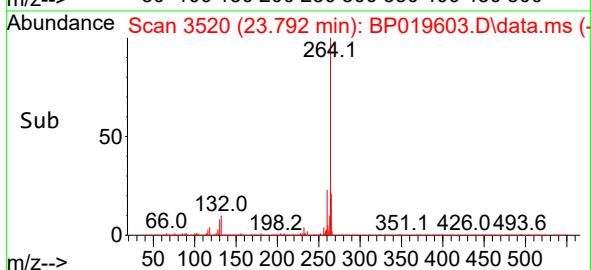
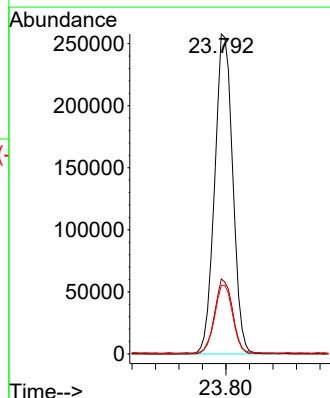
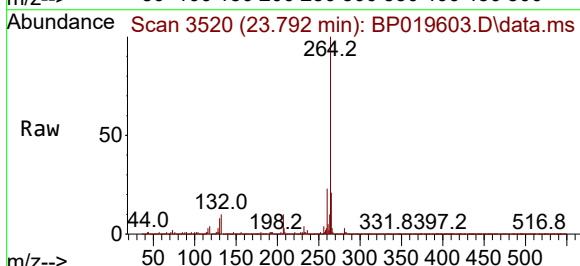
Tgt Ion:264 Resp: 550493

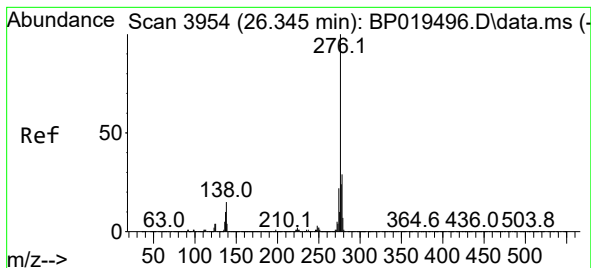
Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.5 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.861 ng

RT: 26.316 min Scan# 3949

Delta R.T. -0.029 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

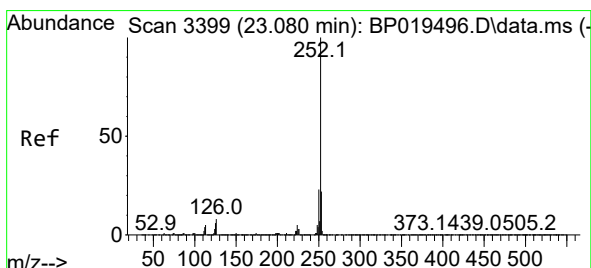
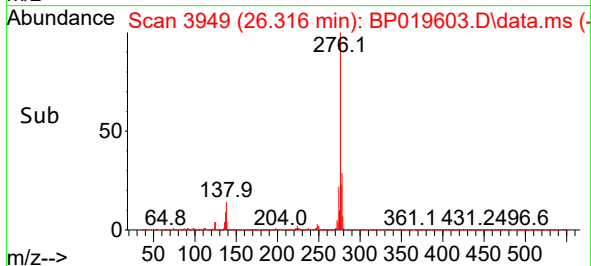
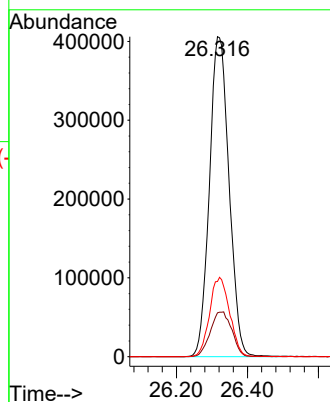
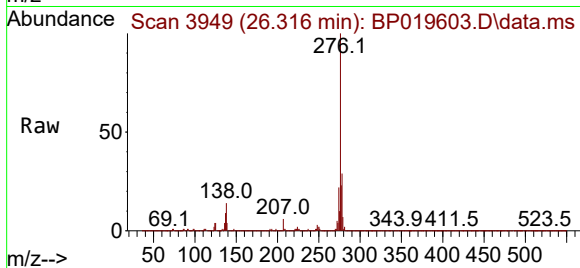
Tgt Ion:276 Resp: 1553262

Ion Ratio Lower Upper

276 100

138 15.4 13.1 19.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.324 ng

RT: 23.063 min Scan# 3396

Delta R.T. -0.017 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

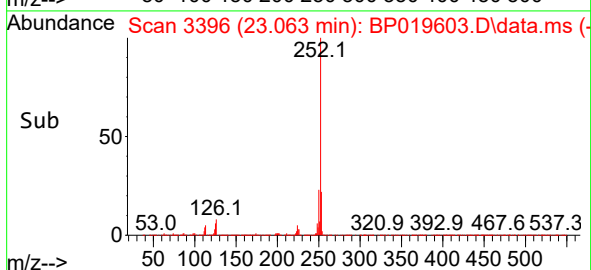
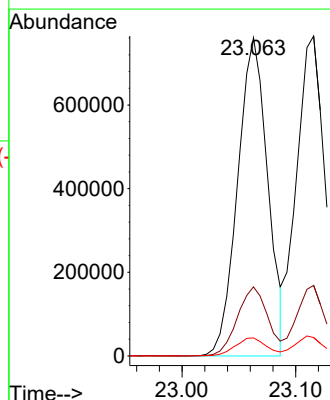
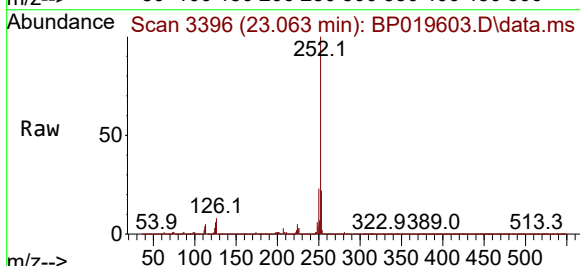
Tgt Ion:252 Resp: 1399049

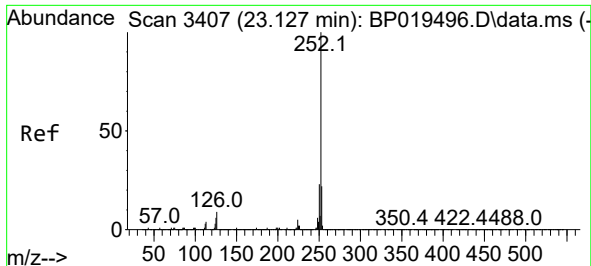
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 5.7 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 40.038 ng

RT: 23.116 min Scan# 34

Delta R.T. -0.011 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

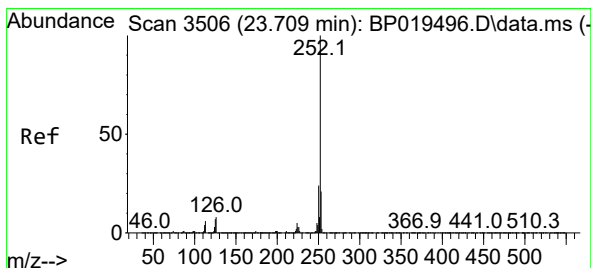
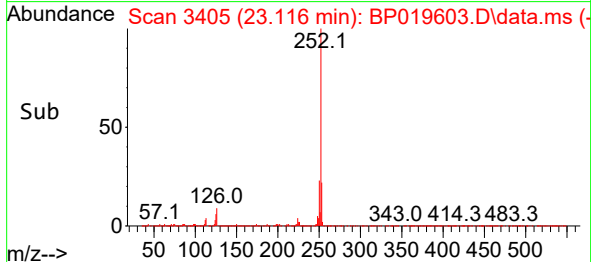
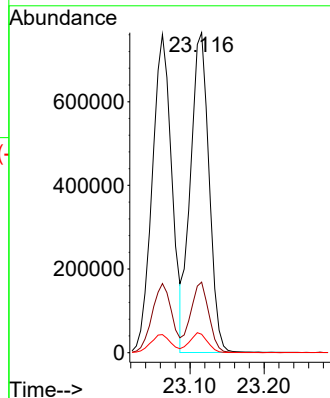
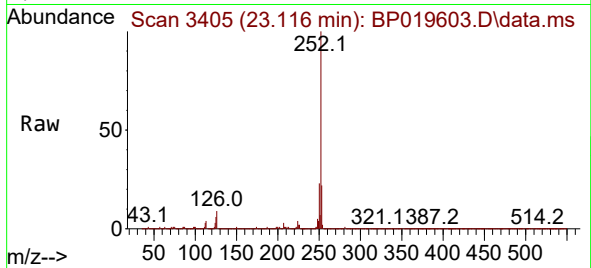
Tgt Ion:252 Resp: 1326943

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 5.8 5.0 7.6



#90

Benzo(a)pyrene

Concen: 39.460 ng

RT: 23.692 min Scan# 3503

Delta R.T. -0.017 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

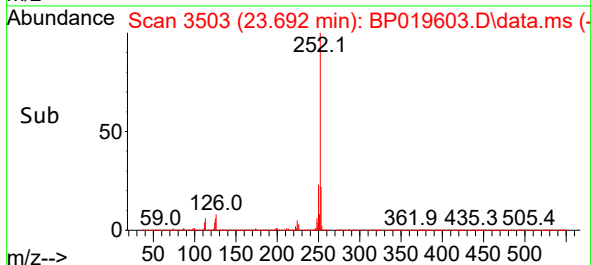
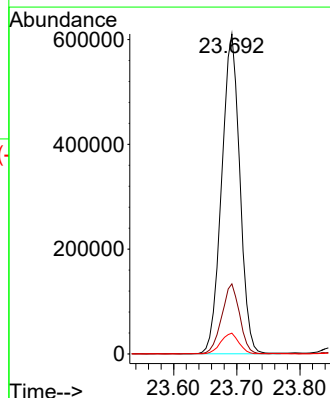
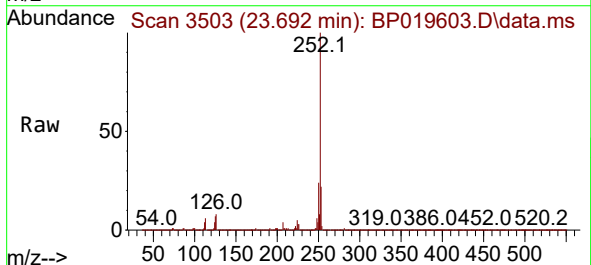
Tgt Ion:252 Resp: 1218151

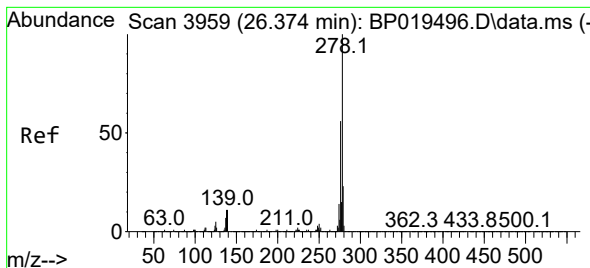
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 6.5 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 37.047 ng

RT: 26.345 min Scan# 3954

Delta R.T. -0.029 min

Lab File: BP019603.D

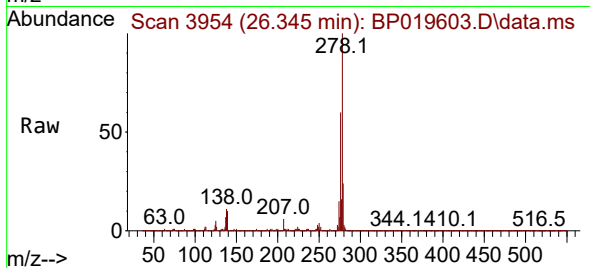
Acq: 07 Feb 2024 20:22

Instrument :

BNA_P

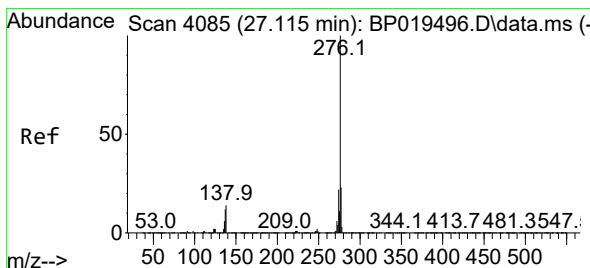
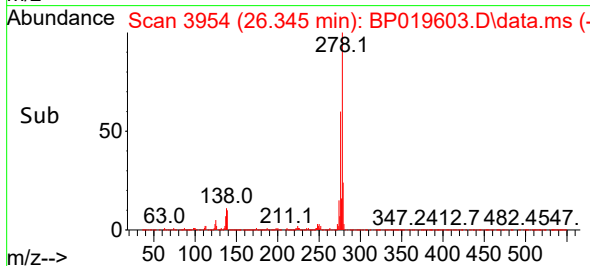
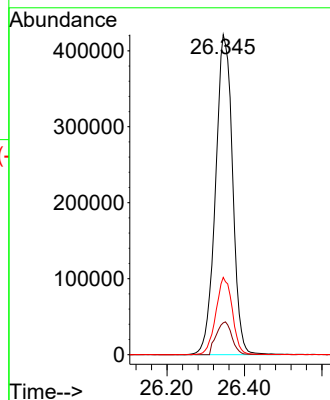
ClientSampleId :

SSTDCCC040EC



Tgt Ion:278 Resp: 1283947

Ion	Ratio	Lower	Upper
278	100		
139	9.9	8.6	12.8
279	24.1	18.5	27.7



#92

Benzo(g,h,i)perylene

Concen: 36.543 ng

RT: 27.092 min Scan# 4081

Delta R.T. -0.023 min

Lab File: BP019603.D

Acq: 07 Feb 2024 20:22

Tgt Ion:276 Resp: 1284857

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	13.7	10.9	16.3

