

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019605.D
 Acq On : 08 Feb 2024 12:16
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 08 12:53:21 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	7.904	152	71075	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	260472	20.000	ng	-0.01
39) Acenaphthene-d10	14.539	164	169449	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	384789	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	436422	20.000	ng	0.00
86) Perylene-d12	23.798	264	535469	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	349934	79.362	ng	-0.01
7) Phenol-d6	7.075	99	471750	79.347	ng	-0.01
23) Nitrobenzene-d5	9.075	82	470132	78.210	ng	-0.01
42) 2,4,6-Tribromophenol	16.028	330	210439	85.058	ng	-0.01
45) 2-Fluorobiphenyl	13.169	172	1022093	74.568	ng	-0.01
79) Terphenyl-d14	19.863	244	1898561	71.542	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	68214	40.154	ng	99
3) Pyridine	3.775	79	188969	41.029	ng	98
4) n-Nitrosodimethylamine	3.699	42	80484	40.137	ng	99
6) Aniline	7.234	93	226426	39.194	ng	99
8) 2-Chlorophenol	7.469	128	177213	39.146	ng	96
9) Benzaldehyde	7.052	77	180030	43.190	ng	97
10) Phenol	7.099	94	231922	39.139	ng	97
11) bis(2-Chloroethyl)ether	7.340	93	172034	37.317	ng	100
12) 1,3-Dichlorobenzene	7.793	146	215845	38.966	ng	99
13) 1,4-Dichlorobenzene	7.940	146	217229	38.708	ng	99
14) 1,2-Dichlorobenzene	8.251	146	207576	38.228	ng	99
15) Benzyl Alcohol	8.151	79	180505	37.998	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.446	45	164630	35.711	ng	99
17) 2-Methylphenol	8.351	107	154531	38.736	ng	99
18) Hexachloroethane	8.975	117	81009	37.241	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	146192	35.999	ng	97
20) 3+4-Methylphenols	8.681	107	209411	38.463	ng	98
22) Acetophenone	8.734	105	287213	38.706	ng	# 98
24) Nitrobenzene	9.116	77	238474	39.402	ng	99
25) Isophorone	9.640	82	394490	37.683	ng	99
26) 2-Nitrophenol	9.822	139	92993	40.297	ng	97
27) 2,4-Dimethylphenol	9.887	122	116482	39.474	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	219834	37.114	ng	99
29) 2,4-Dichlorophenol	10.351	162	177827	39.866	ng	98
30) 1,2,4-Trichlorobenzene	10.563	180	216062	39.504	ng	99
31) Naphthalene	10.757	128	555631	38.894	ng	99
32) Benzoic acid	10.010	122	121491	42.257	ng	96
33) 4-Chloroaniline	10.875	127	212990	40.315	ng	99
34) Hexachlorobutadiene	11.028	225	155004	38.244	ng	99
35) Caprolactam	11.657	113	54736	43.345	ng	95
36) 4-Chloro-3-methylphenol	11.992	107	196350	40.369	ng	99
37) 2-Methylnaphthalene	12.363	142	384101	38.851	ng	99
38) 1-Methylnaphthalene	12.581	142	376599	38.763	ng	99
40) 1,2,4,5-Tetrachloroben...	12.722	216	248534	38.031	ng	98
41) Hexachlorocyclopentadiene	12.698	237	112195	38.004	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	153200	38.715	ng	99

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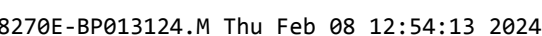
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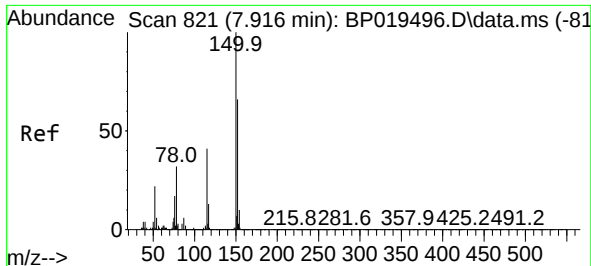
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	170888	39.328	ng	99
46) 1,1'-Biphenyl	13.375	154	498085	36.829	ng	99
47) 2-Chloronaphthalene	13.416	162	424209	38.210	ng	98
48) 2-Nitroaniline	13.628	65	128484	41.389	ng	98
49) Acenaphthylene	14.263	152	602821	38.703	ng	99
50) Dimethylphthalate	14.010	163	500206	38.561	ng	100
51) 2,6-Dinitrotoluene	14.128	165	117376	41.185	ng	98
52) Acenaphthene	14.604	154	372212	38.504	ng	98
53) 3-Nitroaniline	14.457	138	113207	43.223	ng	98
54) 2,4-Dinitrophenol	14.663	184	66284	44.794	ng	99
55) Dibenzofuran	14.939	168	614743	39.045	ng	99
56) 4-Nitrophenol	14.757	139	98115	45.704	ng	96
57) 2,4-Dinitrotoluene	14.910	165	163822	43.864	ng	99
58) Fluorene	15.586	166	499209	39.809	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.163	232	153803	42.081	ng	98
60) Diethylphthalate	15.375	149	502370	38.936	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	271760	38.557	ng	96
62) 4-Nitroaniline	15.616	138	124170	45.229	ng	98
63) Azobenzene	15.881	77	480251	38.491	ng	98
65) 4,6-Dinitro-2-methylph...	15.675	198	95083	43.336	ng	94
66) n-Nitrosodiphenylamine	15.804	169	421414	36.568	ng	100
67) 4-Bromophenyl-phenylether	16.486	248	168738	35.078	ng	99
68) Hexachlorobenzene	16.580	284	211744	37.694	ng	97
69) Atrazine	16.769	200	145865	38.144	ng	97
70) Pentachlorophenol	16.933	266	147681	42.216	ng	100
71) Phenanthrene	17.333	178	787867	38.907	ng	99
72) Anthracene	17.427	178	790709	39.143	ng	100
73) Carbazole	17.704	167	767032	41.797	ng	99
74) Di-n-butylphthalate	18.263	149	830644	37.435	ng	100
75) Fluoranthene	19.304	202	1064165	43.018	ng	99
77) Benzidine	19.492	184	298037	32.665	ng	99
78) Pyrene	19.657	202	1116101	36.236	ng	99
80) Butylbenzylphthalate	20.545	149	404432	35.161	ng	99
81) Benzo(a)anthracene	21.368	228	1189031	38.704	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	427758	38.211	ng	100
83) Chrysene	21.421	228	1126482	38.622	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	568212	32.441	ng	99
85) Di-n-octyl phthalate	22.257	149	1024663	33.250	ng	100
87) Indeno(1,2,3-cd)pyrene	26.321	276	1560422	38.070	ng	99
88) Benzo(b)fluoranthene	23.062	252	1324662	39.251	ng	100
89) Benzo(k)fluoranthene	23.110	252	1255773	38.954	ng	99
90) Benzo(a)pyrene	23.692	252	1170688	38.986	ng	99
91) Dibenzo(a,h)anthracene	26.345	278	1284263	38.096	ng	98
92) Benzo(g,h,i)perylene	27.092	276	1300451	38.025	ng	99

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

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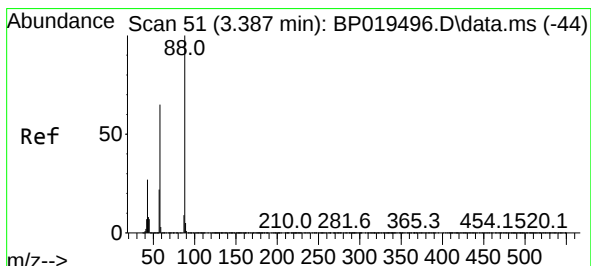
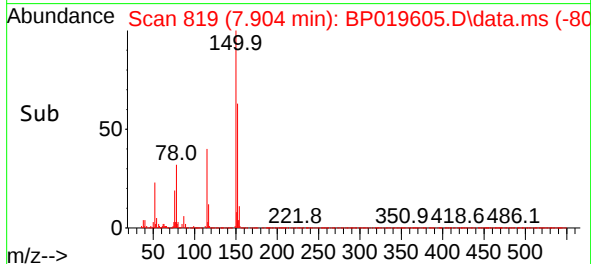
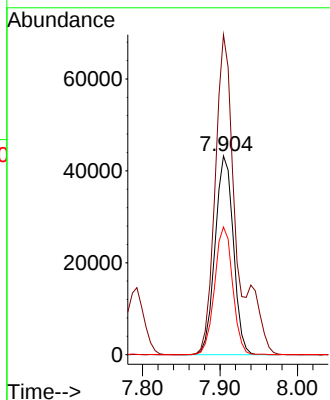
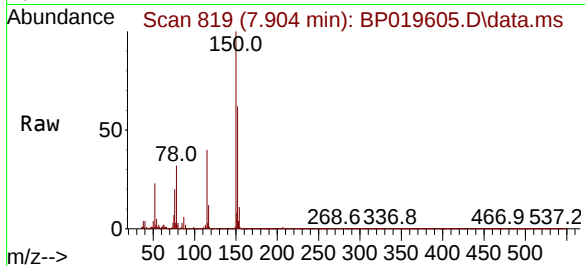




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

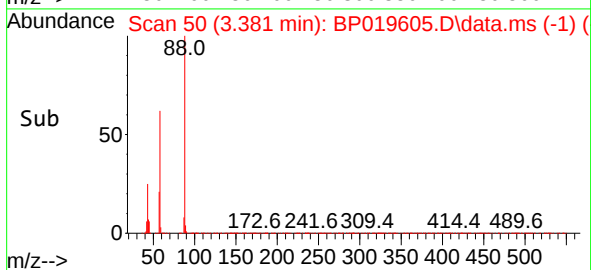
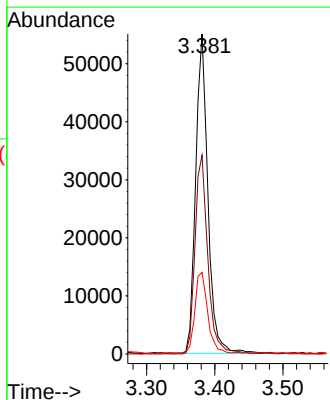
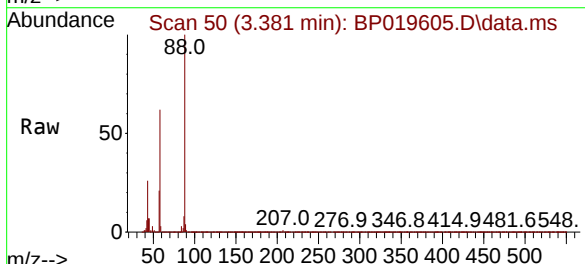
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SSTDCCC040

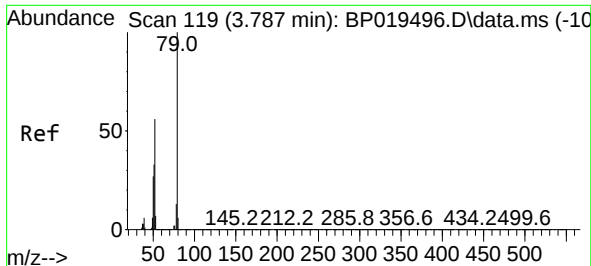
Tgt Ion:152 Resp: 71075
Ion Ratio Lower Upper
152 100
150 161.1 121.8 182.8
115 64.2 49.9 74.9



#2
1,4-Dioxane
Concen: 40.154 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion: 88 Resp: 68214
Ion Ratio Lower Upper
88 100
58 65.2 52.6 78.8
43 26.8 21.9 32.9

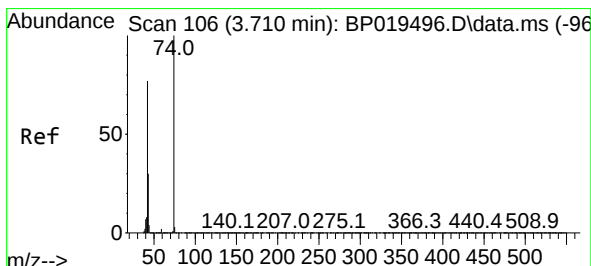
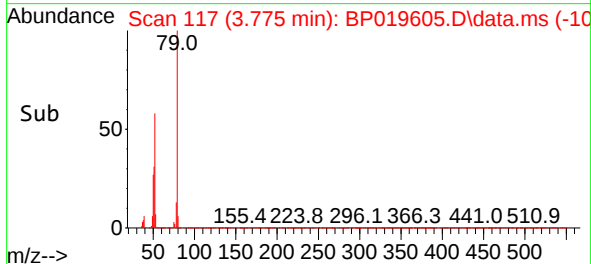
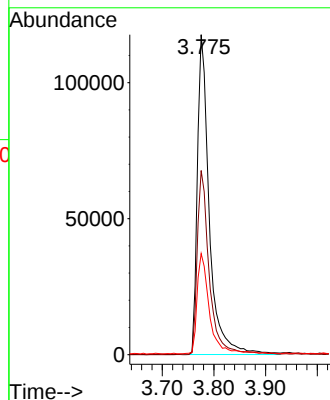
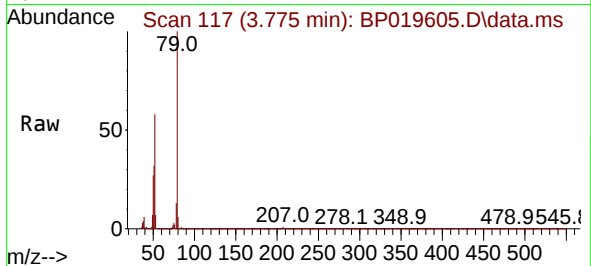




#3
Pyridine
Concen: 41.029 ng
RT: 3.775 min Scan# 119
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

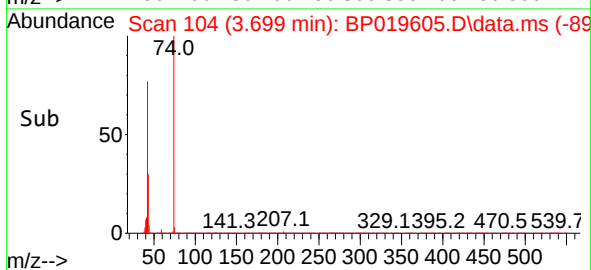
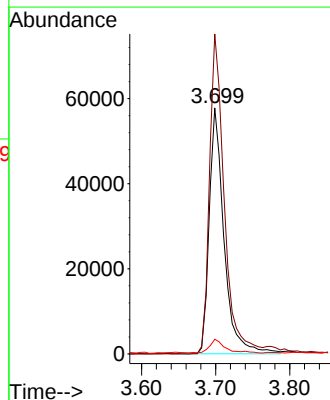
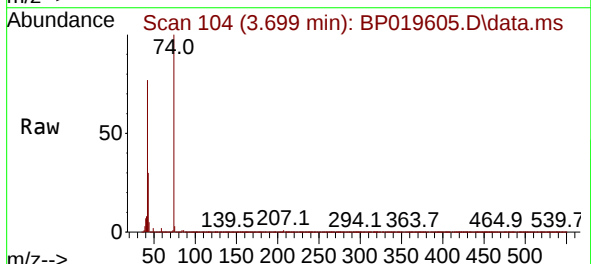
Instrument :
BNA_P
ClientSampleId :
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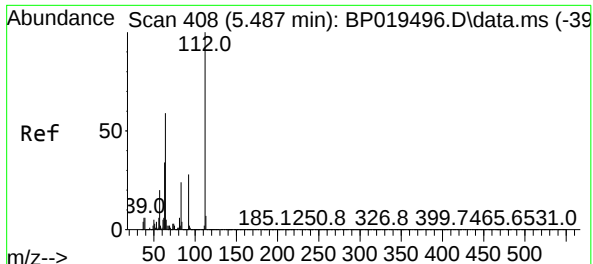
Tgt Ion: 79 Resp: 188969
Ion Ratio Lower Upper
79 100
52 57.6 45.0 67.6
51 31.6 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 40.137 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion: 42 Resp: 80484
Ion Ratio Lower Upper
42 100
74 130.0 103.4 155.2
44 6.0 4.8 7.2

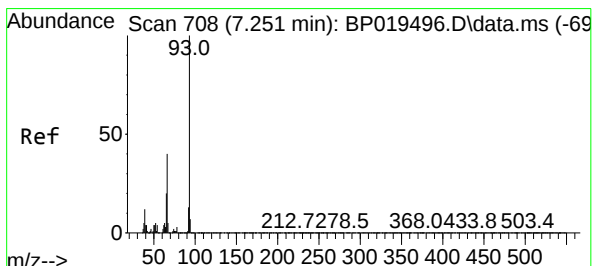
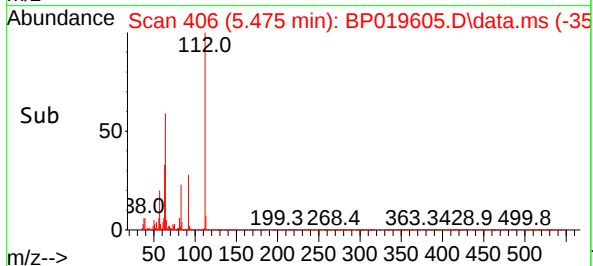
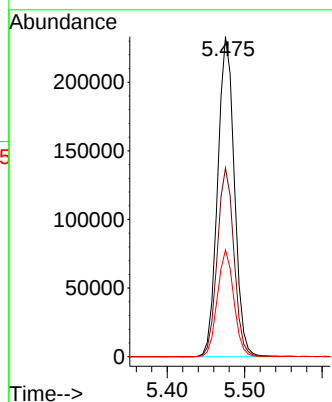
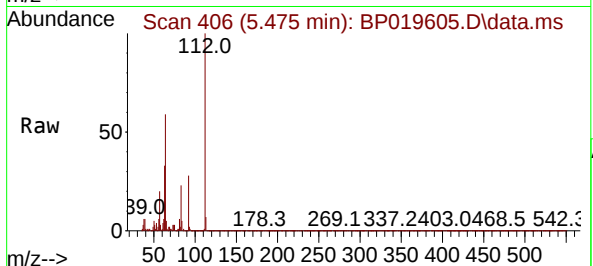




#5
2-Fluorophenol
Concen: 79.362 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

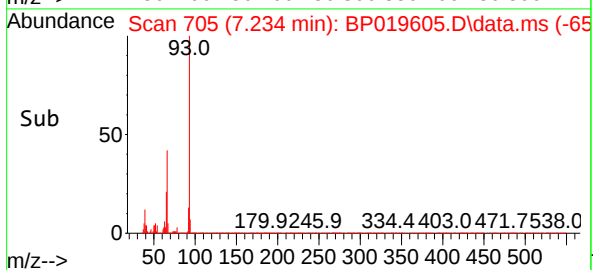
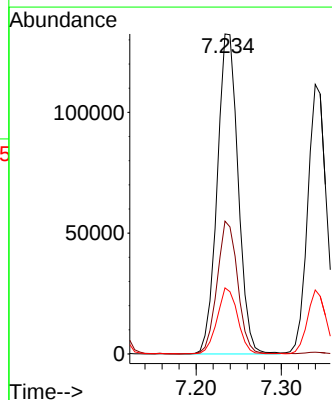
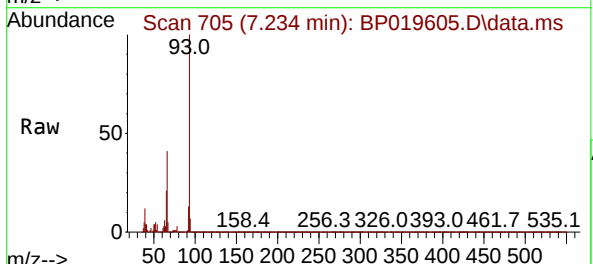
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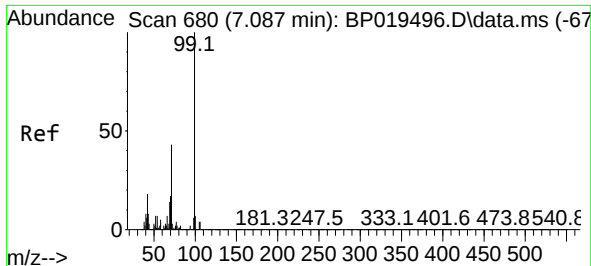
Tgt Ion:112 Resp: 349934
Ion Ratio Lower Upper
112 100
64 58.9 47.4 71.0
63 33.4 27.0 40.6



#6
Aniline
Concen: 39.194 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.017 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion: 93 Resp: 226426
Ion Ratio Lower Upper
93 100
66 41.5 32.3 48.5
65 20.6 16.4 24.6

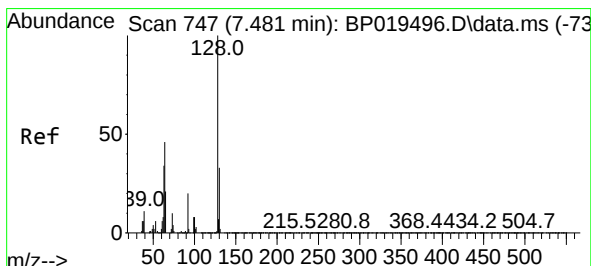
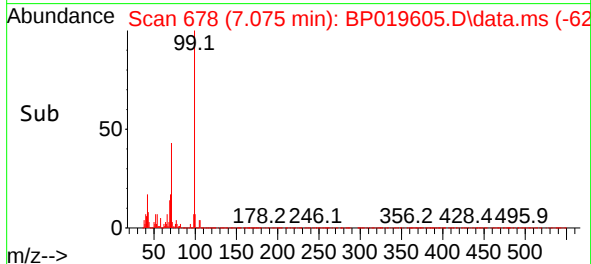
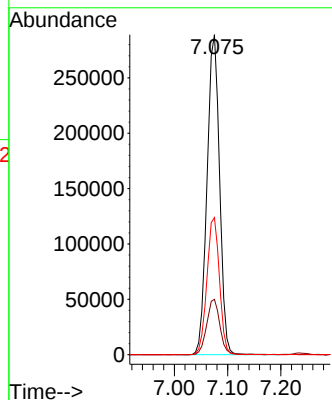
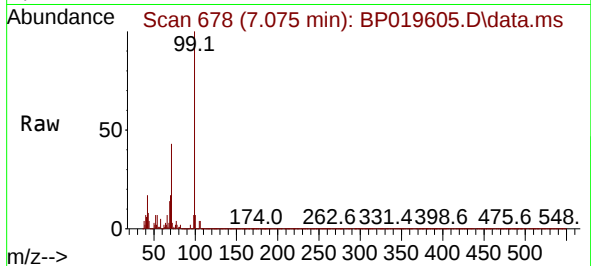




#7
Phenol-d6
Concen: 79.347 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

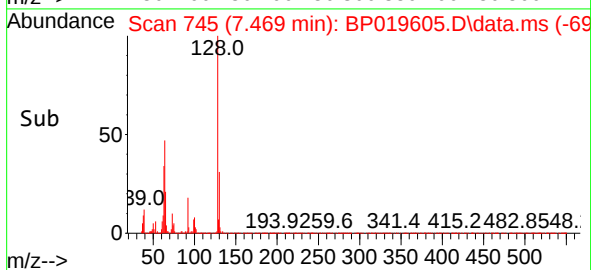
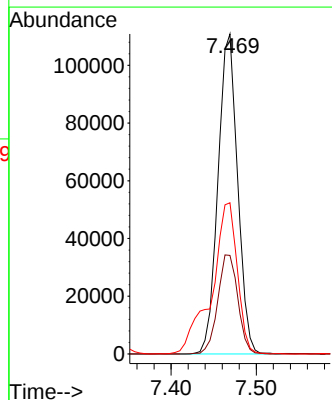
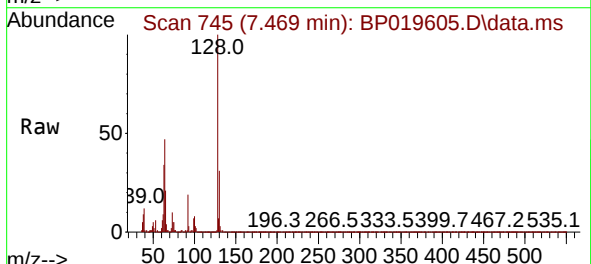
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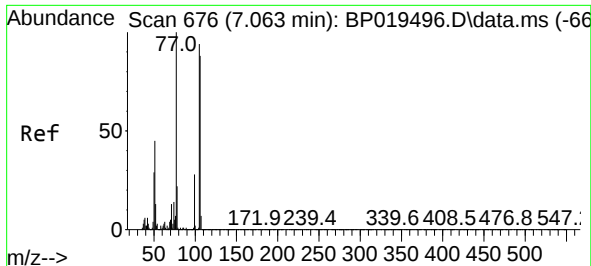
Tgt Ion: 99 Resp: 471750
Ion Ratio Lower Upper
99 100
42 17.3 14.7 22.1
71 42.9 34.8 52.2



#8
2-Chlorophenol
Concen: 39.146 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion: 128 Resp: 177213
Ion Ratio Lower Upper
128 100
130 30.8 13.3 53.3
64 47.2 29.7 69.7

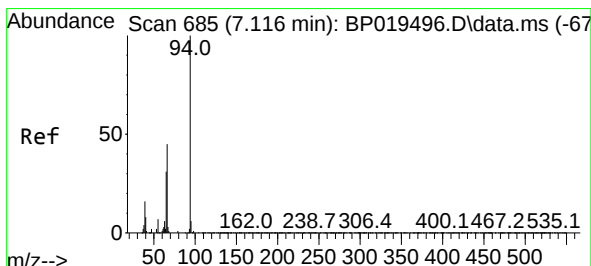
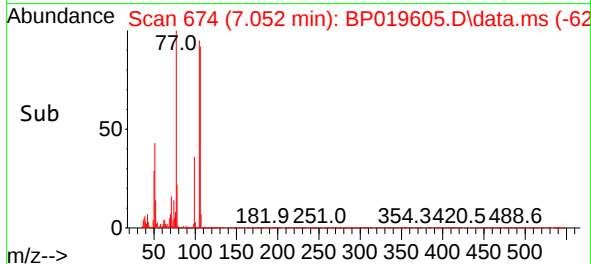
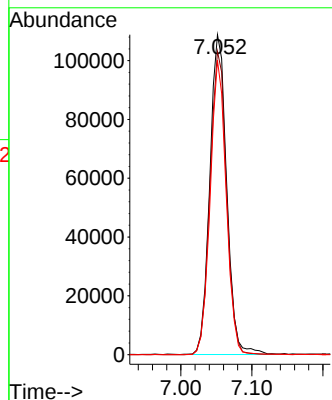
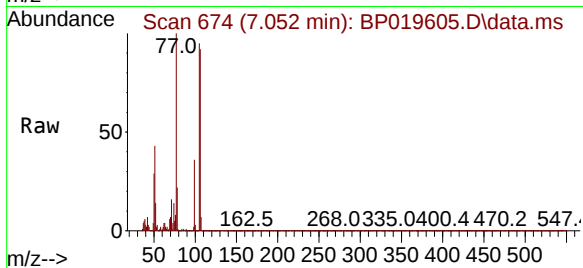




#9
Benzaldehyde
Concen: 43.190 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

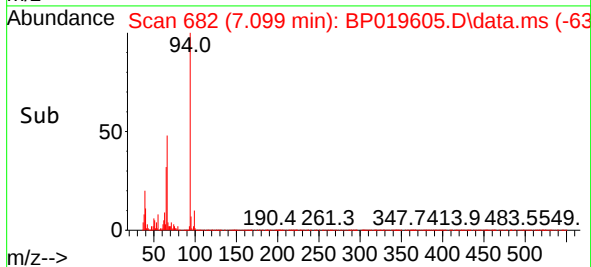
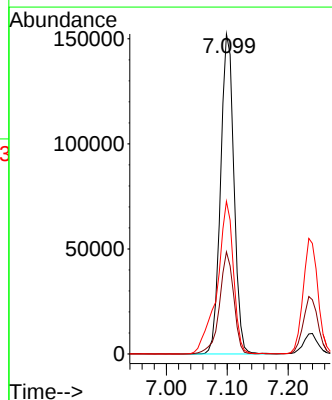
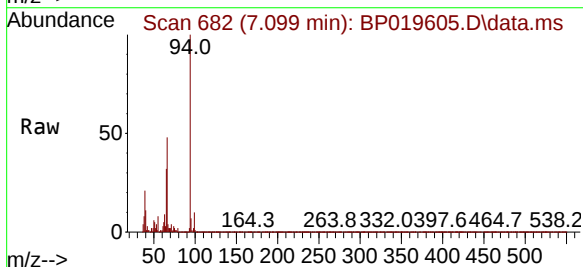
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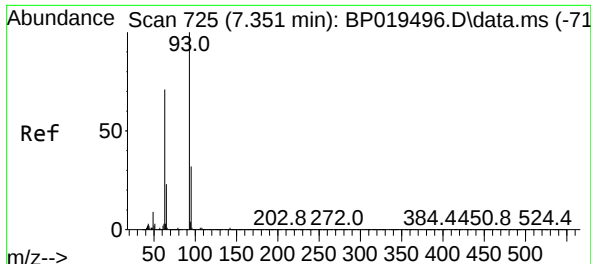
Tgt Ion: 77 Resp: 180030
Ion Ratio Lower Upper
77 100
105 94.8 74.0 114.0
106 92.0 67.8 107.8



#10
Phenol
Concen: 39.139 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.018 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion: 94 Resp: 231922
Ion Ratio Lower Upper
94 100
65 31.9 11.3 51.3
66 47.7 25.1 65.1

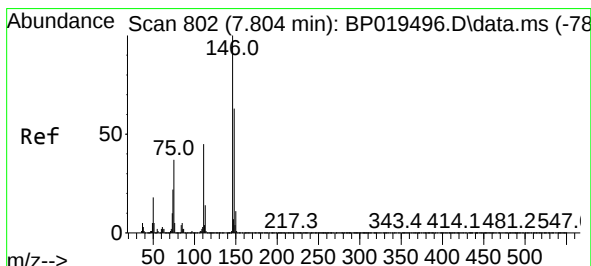
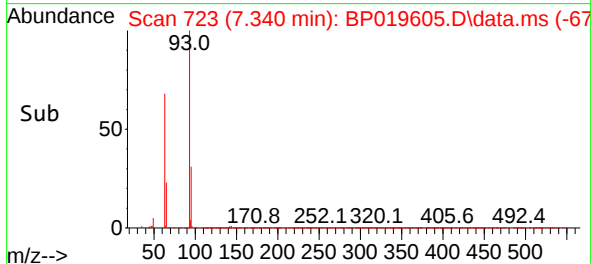
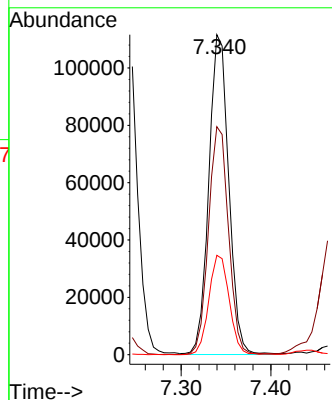
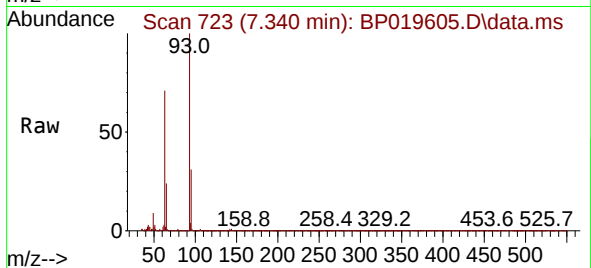




#11
bis(2-Chloroethyl)ether
Concen: 37.317 ng
RT: 7.340 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

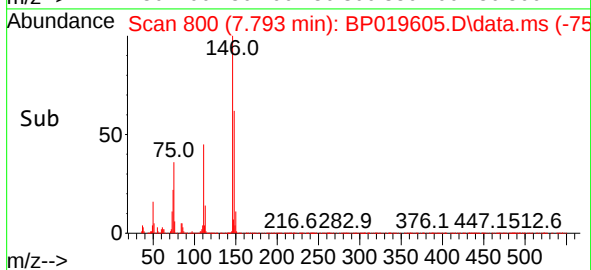
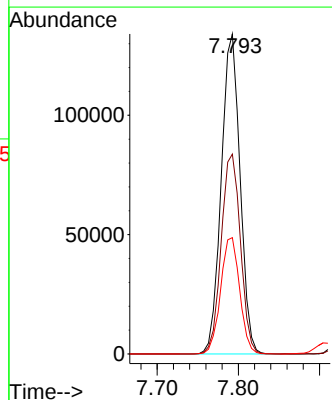
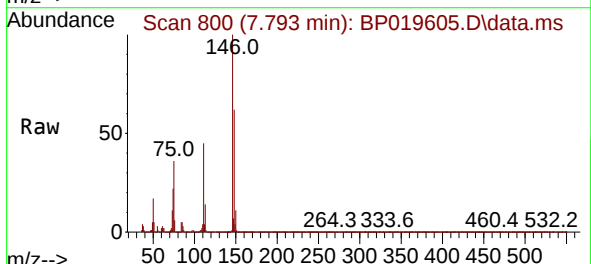
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

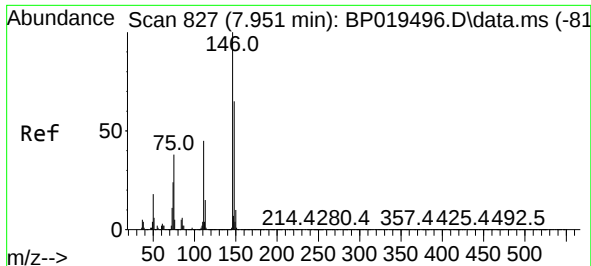
Tgt Ion: 93 Resp: 172034
Ion Ratio Lower Upper
93 100
63 71.3 51.2 91.2
95 31.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.966 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:146 Resp: 215845
Ion Ratio Lower Upper
146 100
148 62.4 50.4 75.6
75 36.4 29.9 44.9

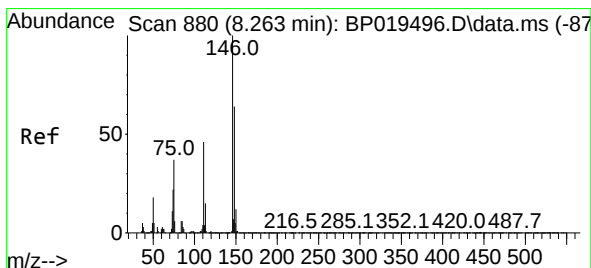
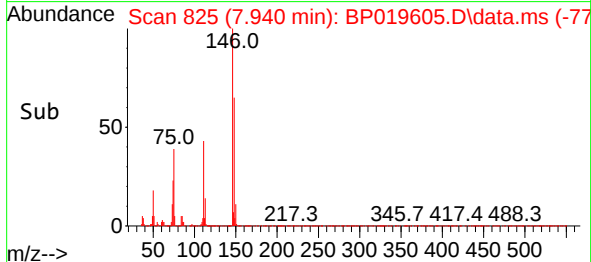
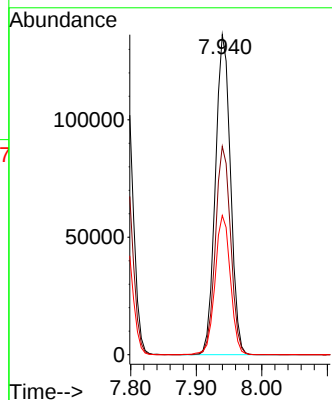
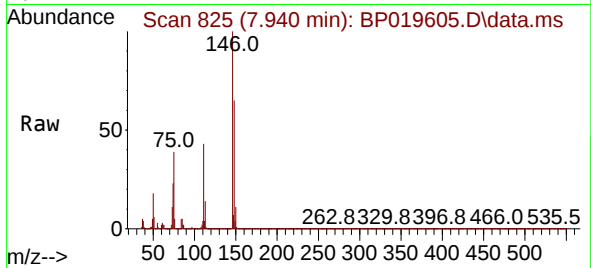




#13
1,4-Dichlorobenzene
Concen: 38.708 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

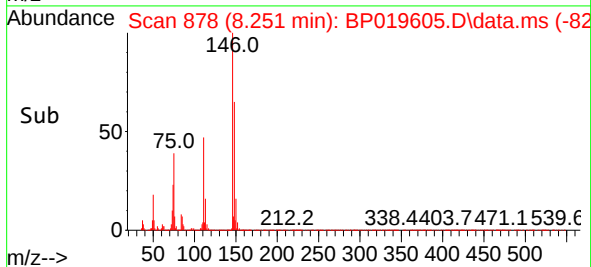
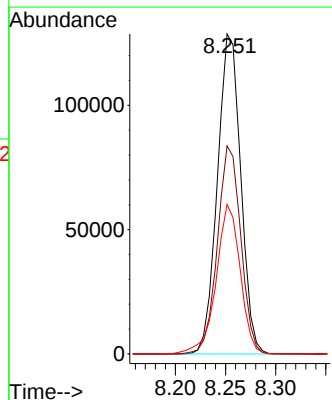
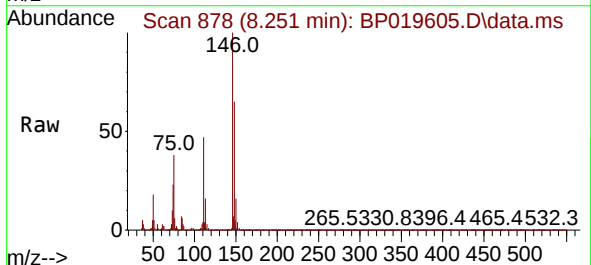
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

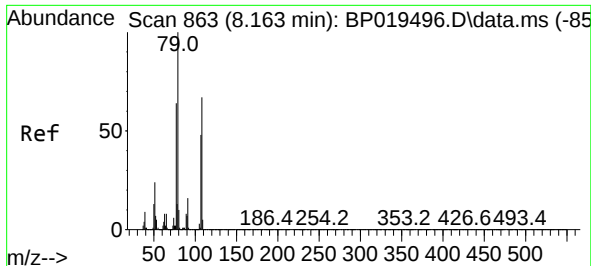
Tgt Ion:146 Resp: 217229
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
111 43.5 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 38.228 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:146 Resp: 207576
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
111 46.7 37.0 55.6

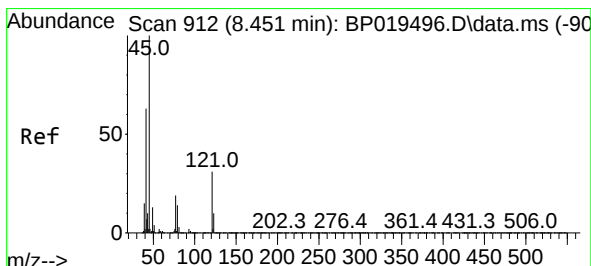
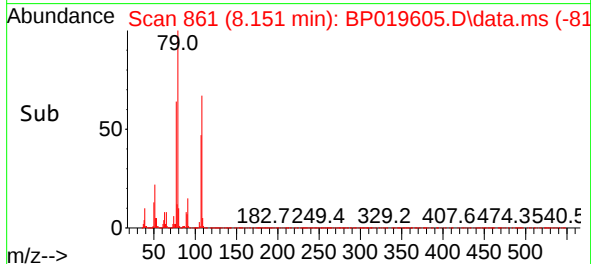
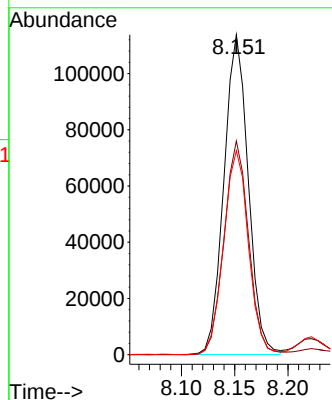
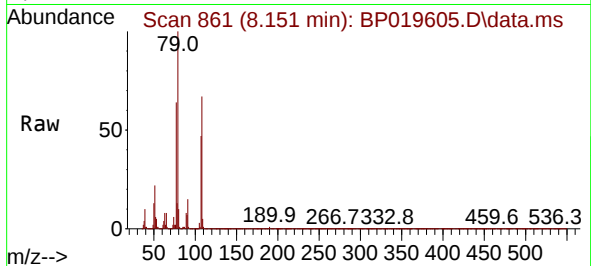




#15
Benzyl Alcohol
Concen: 37.998 ng
RT: 8.151 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

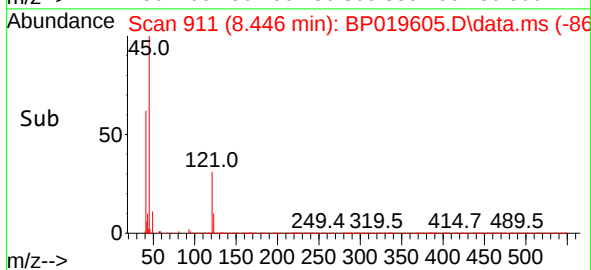
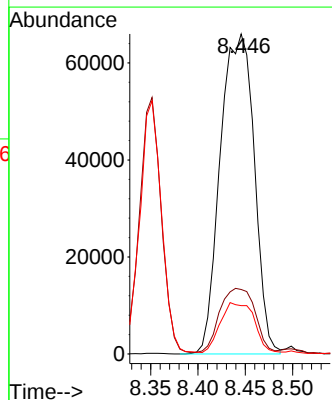
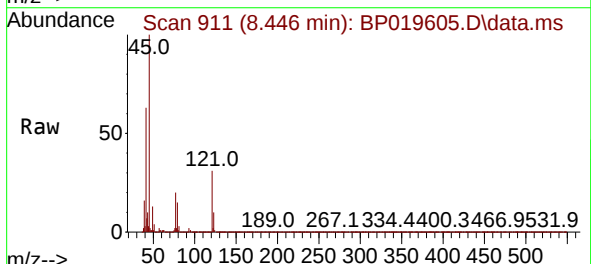
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

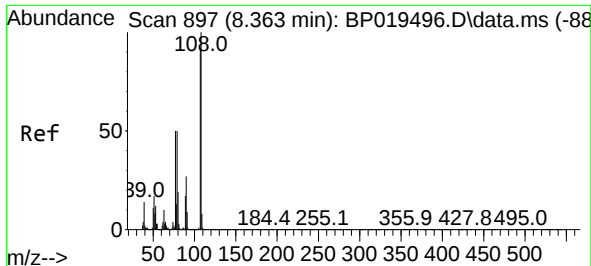
Tgt Ion: 79 Resp: 180505
Ion Ratio Lower Upper
79 100
108 66.8 53.8 80.6
77 63.7 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.711 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion: 45 Resp: 164630
Ion Ratio Lower Upper
45 100
77 20.2 0.8 40.8
79 15.1 0.0 35.5

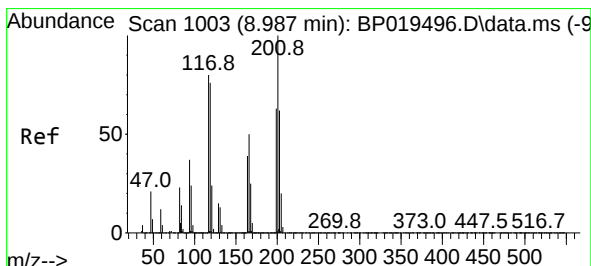
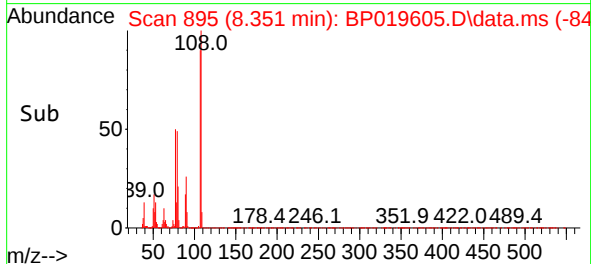
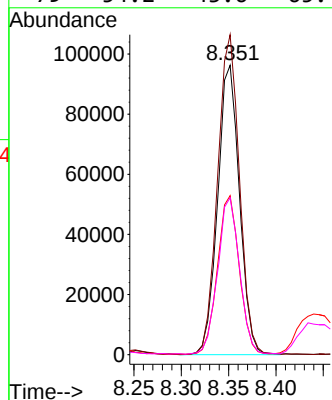
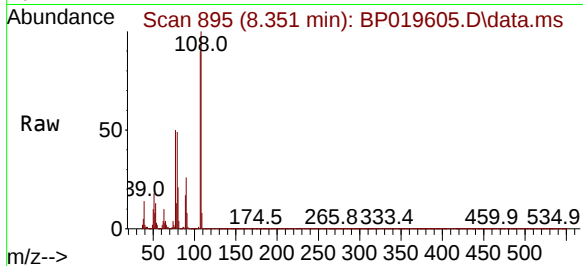




#17
2-Methylphenol
Concen: 38.736 ng
RT: 8.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

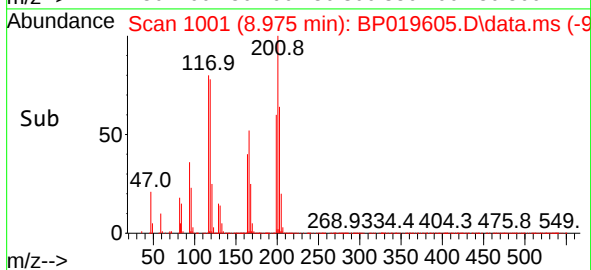
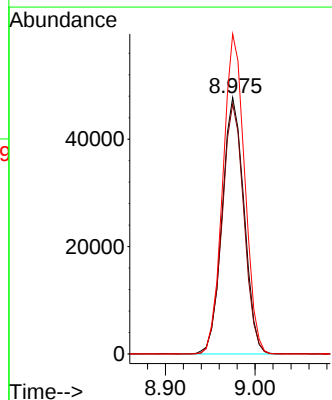
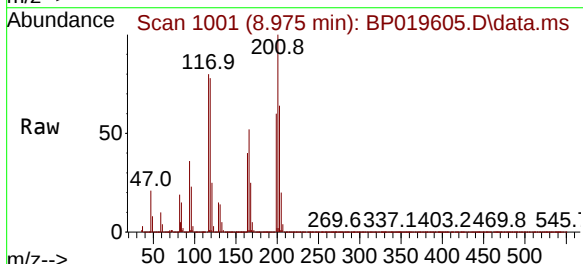
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

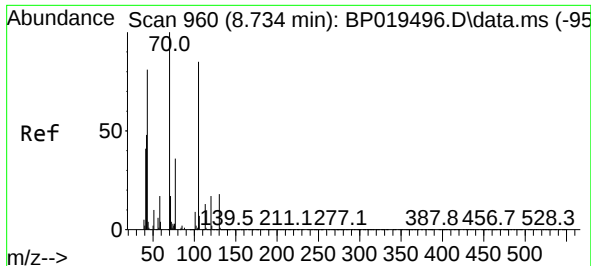
Tgt Ion:	107	Resp:	154531
Ion	Ratio	Lower	Upper
107	100		
108	110.6	87.0	130.6
77	54.9	43.5	65.3
79	54.2	43.6	65.4



#18
Hexachloroethane
Concen: 37.241 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:	117	Resp:	81009
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.5	113.3
201	124.8	99.4	149.2

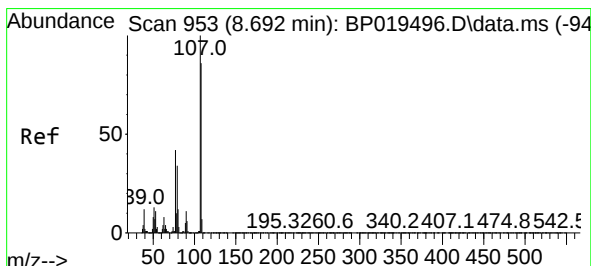
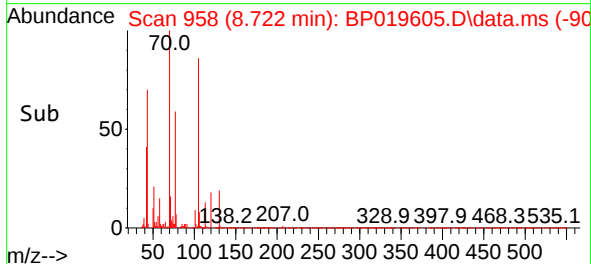
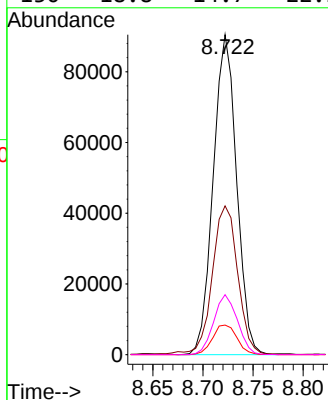
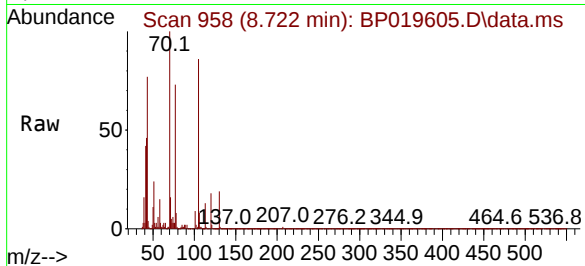




#19
n-Nitroso-di-n-propylamine
Concen: 35.999 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

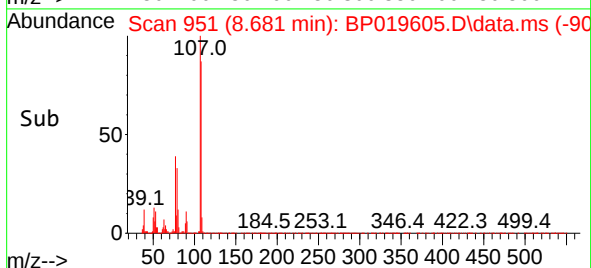
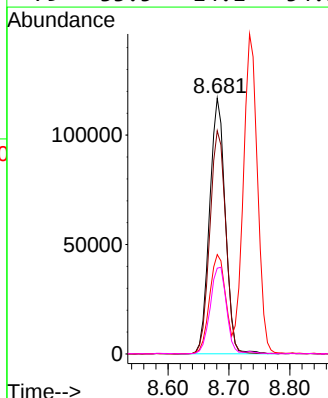
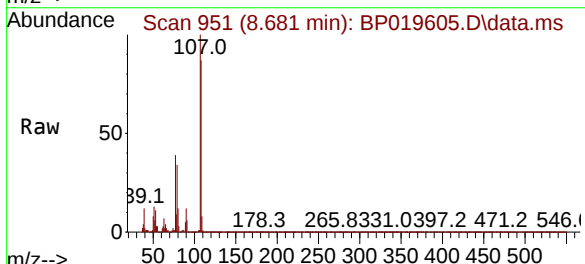
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

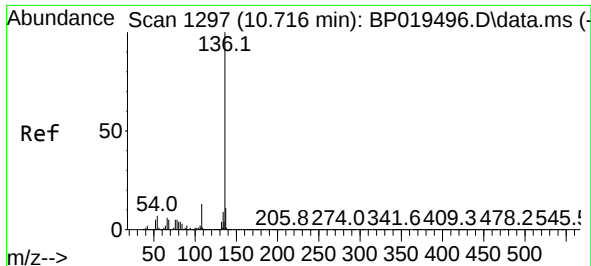
Tgt Ion: 70 Resp: 146192
Ion Ratio Lower Upper
70 100
42 46.5 39.2 58.8
101 9.2 7.3 10.9
130 18.8 14.7 22.1



#20
3+4-Methylphenols
Concen: 38.463 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion: 107 Resp: 209411
Ion Ratio Lower Upper
107 100
108 87.3 65.5 105.5
77 38.8 21.8 61.8
79 33.5 14.1 54.1

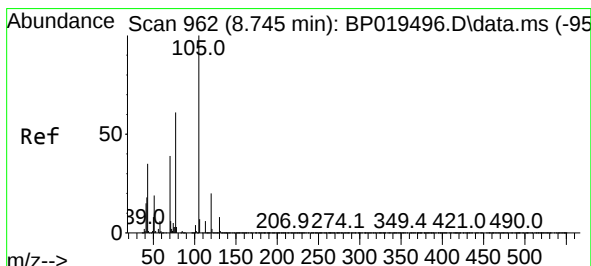
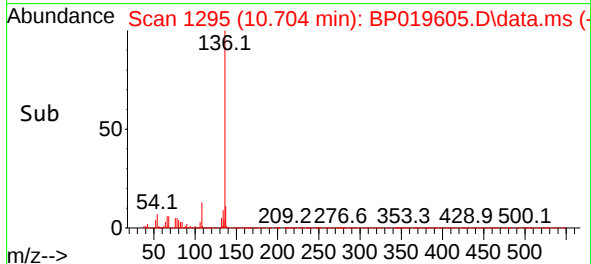
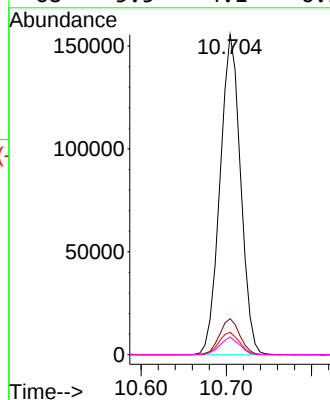
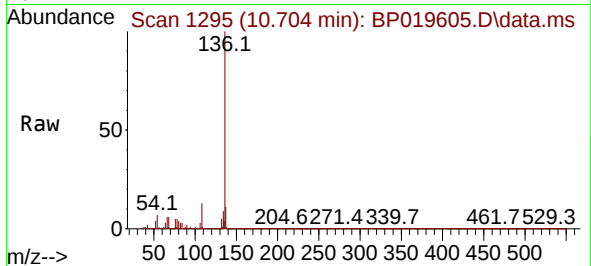




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

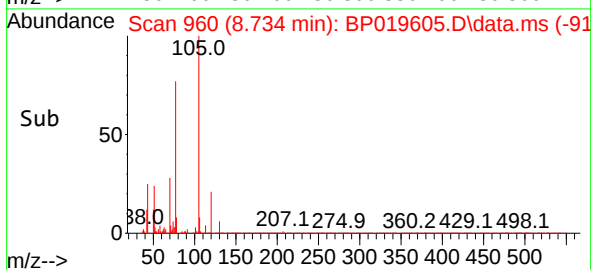
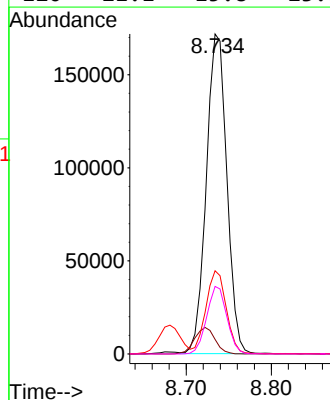
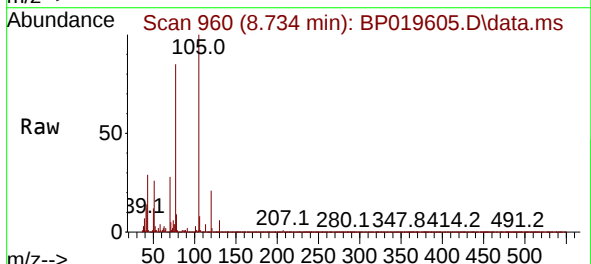
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

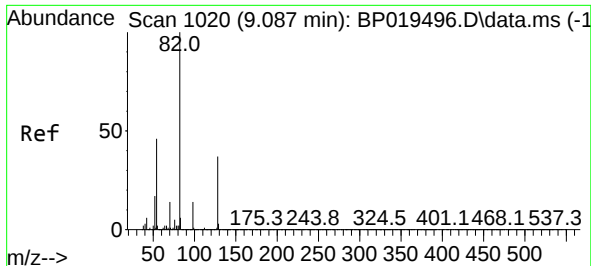
Tgt Ion:	136	Resp:	260472
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.0	5.3	7.9
68	5.5	4.1	6.1



#22
Acetophenone
Concen: 38.706 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:	105	Resp:	287213
Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.9	7.3#
51	26.0	20.7	31.1
120	21.1	15.8	23.8





#23

Nitrobenzene-d5

Concen: 78.210 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

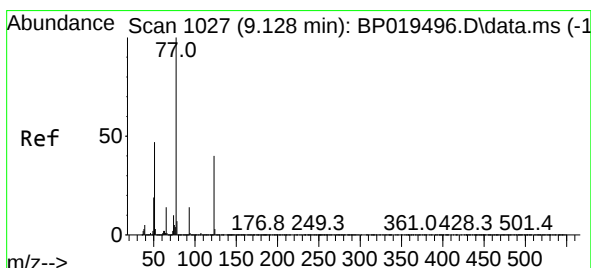
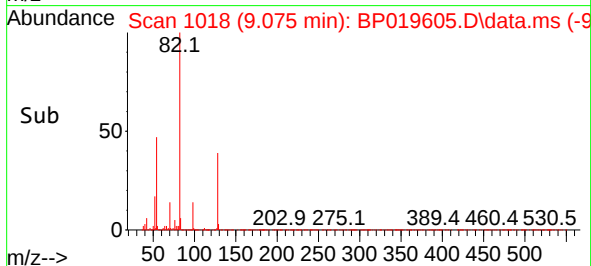
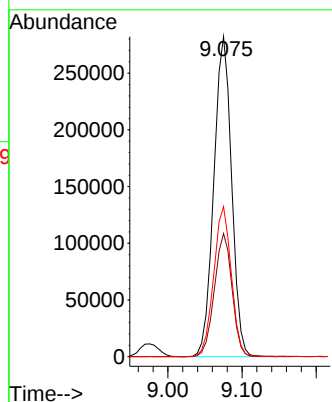
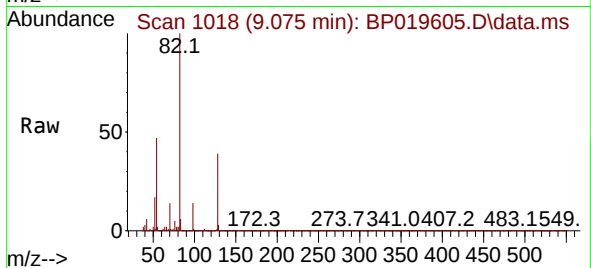
Tgt Ion: 82 Resp: 470132

Ion Ratio Lower Upper

82 100

128 38.5 29.7 44.5

54 46.9 36.8 55.2



#24

Nitrobenzene

Concen: 39.402 ng

RT: 9.116 min Scan# 1025

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

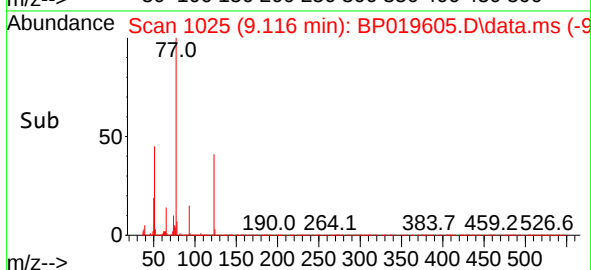
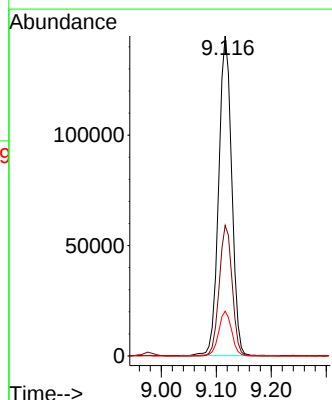
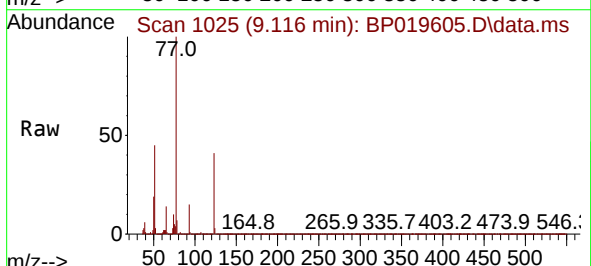
Tgt Ion: 77 Resp: 238474

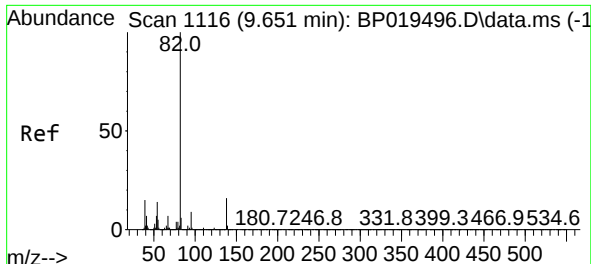
Ion Ratio Lower Upper

77 100

123 40.8 32.3 48.5

65 14.0 11.6 17.4

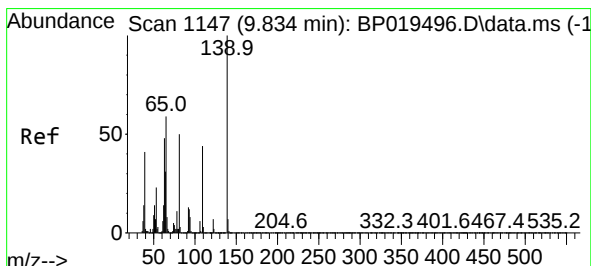
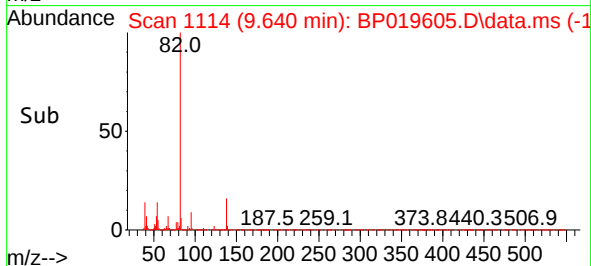
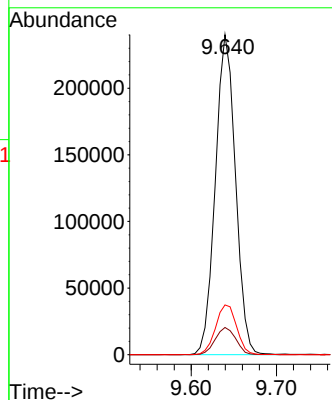
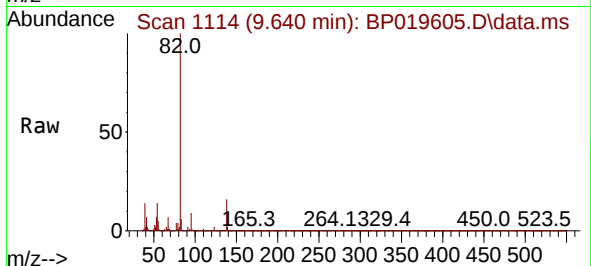




#25
Isophorone
Concen: 37.683 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

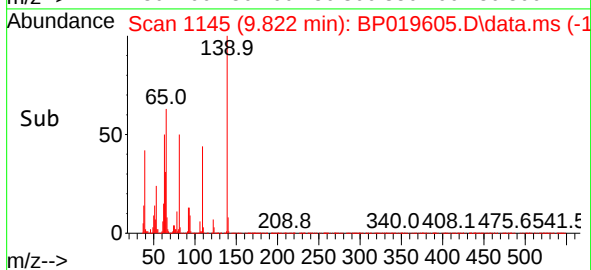
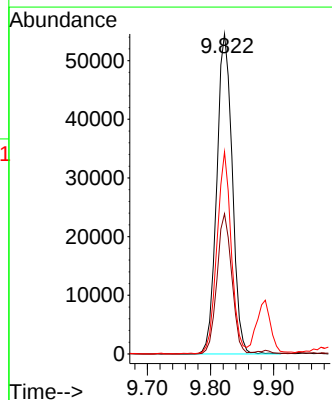
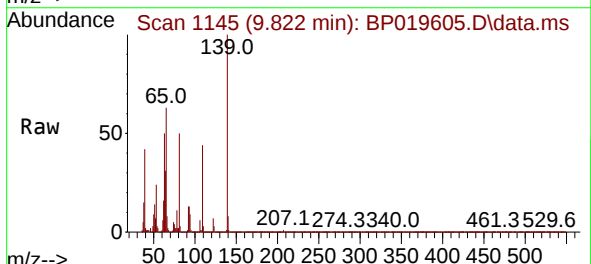
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

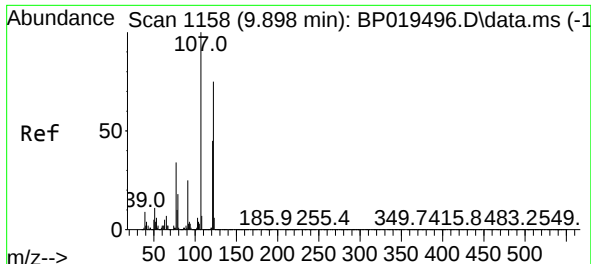
Tgt Ion: 82 Resp: 394490
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 15.6 13.1 19.7



#26
2-Nitrophenol
Concen: 40.297 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion: 139 Resp: 92993
Ion Ratio Lower Upper
139 100
109 43.8 34.9 52.3
65 63.1 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 39.474 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

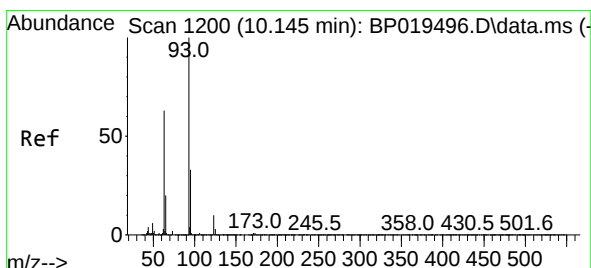
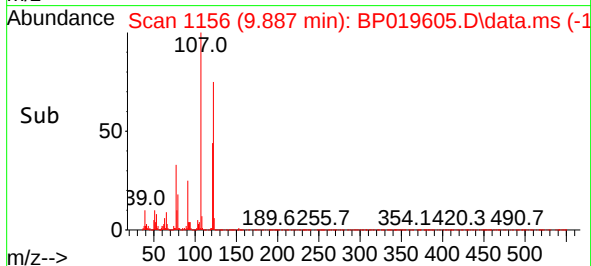
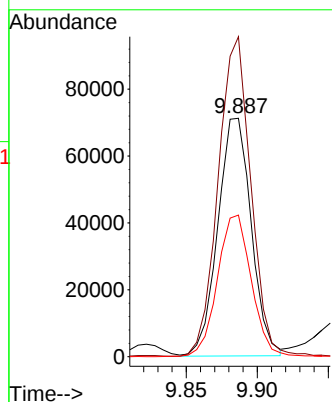
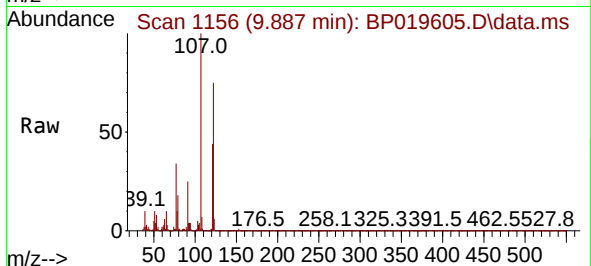
Tgt Ion:122 Resp: 116482

Ion Ratio Lower Upper

122 100

107 134.2 105.9 158.9

121 59.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.114 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

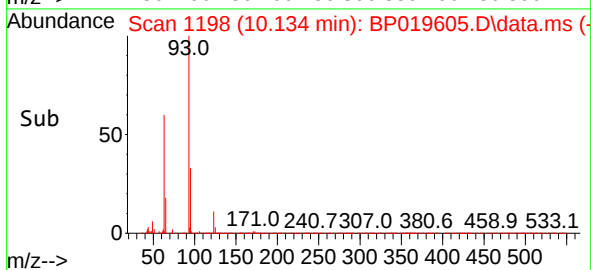
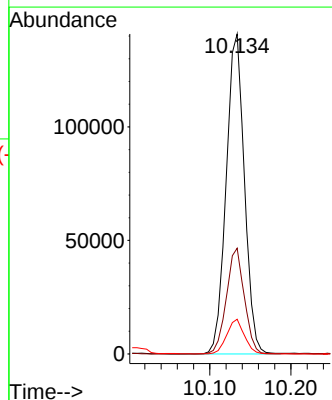
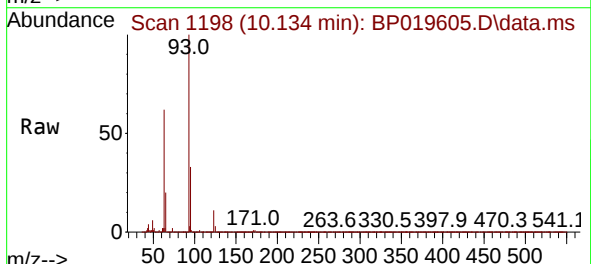
Tgt Ion: 93 Resp: 219834

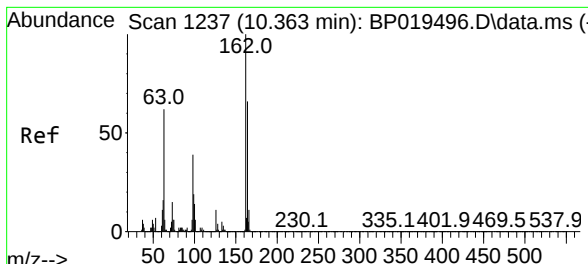
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

123 10.9 8.5 12.7

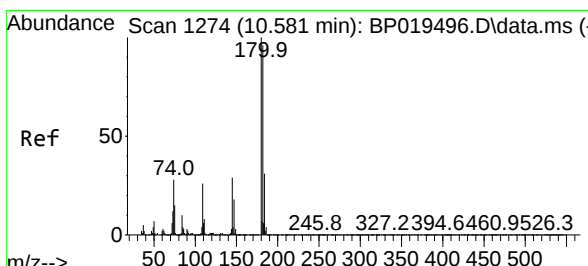
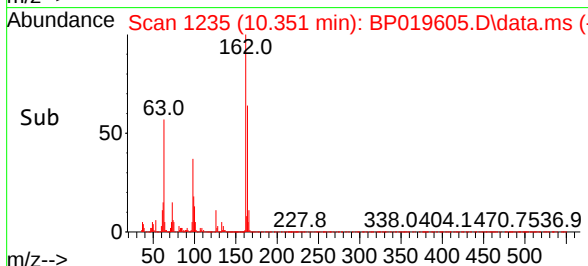
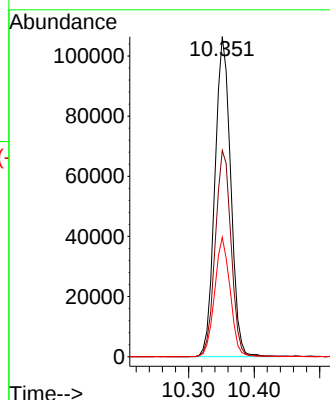
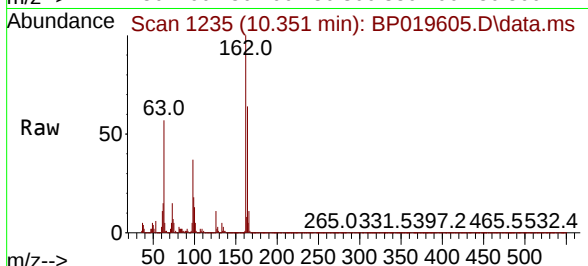




#29
2,4-Dichlorophenol
Concen: 39.866 ng
RT: 10.351 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

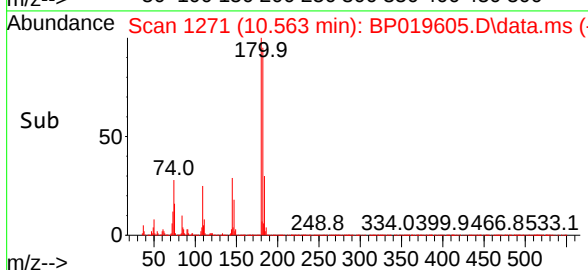
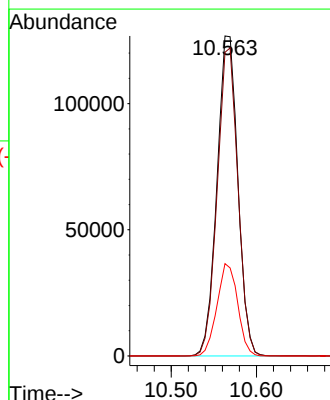
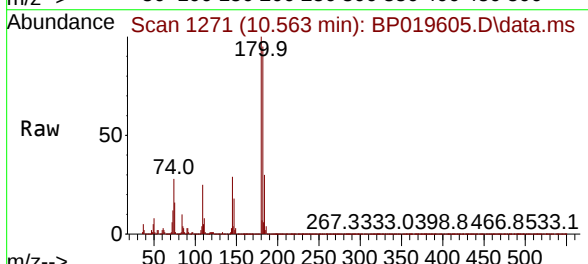
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

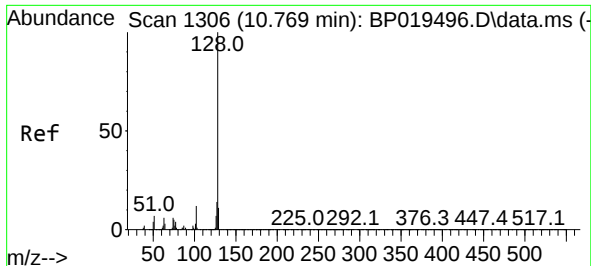
Tgt Ion:162 Resp: 177827
Ion Ratio Lower Upper
162 100
164 64.4 46.0 86.0
98 37.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.504 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.017 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:180 Resp: 216062
Ion Ratio Lower Upper
180 100
182 94.9 77.0 115.6
145 28.9 23.2 34.8

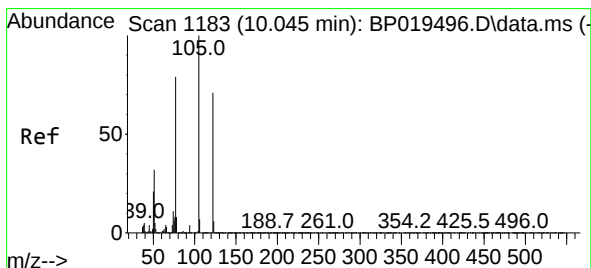
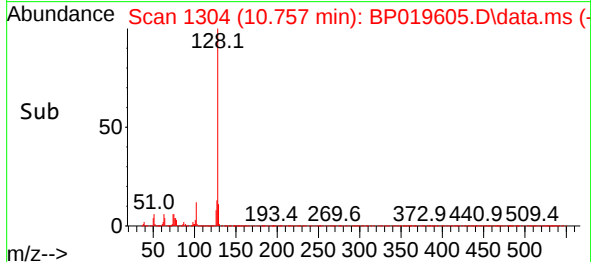
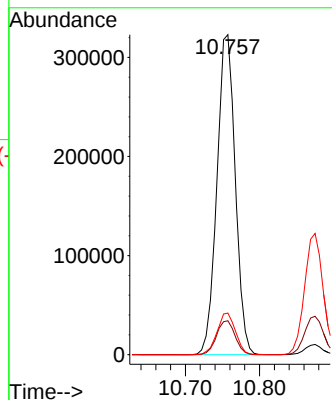
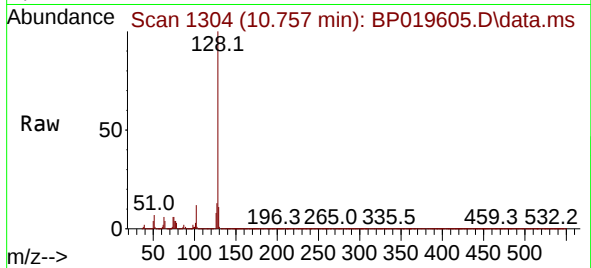




#31
Naphthalene
Concen: 38.894 ng
RT: 10.757 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

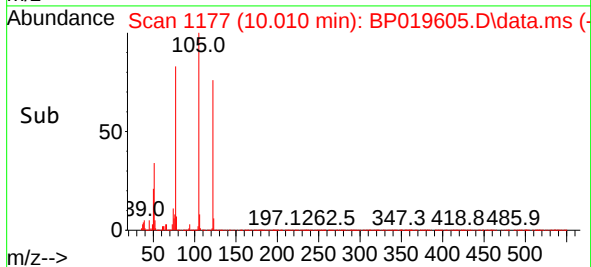
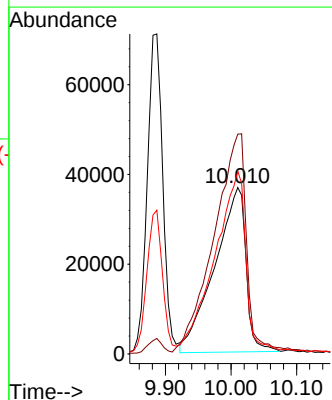
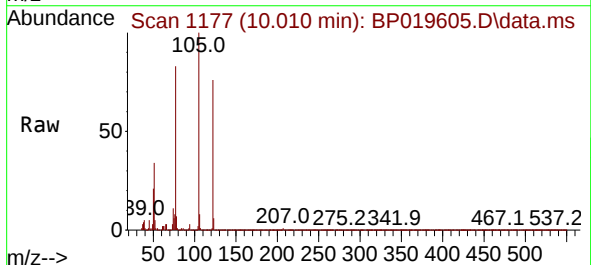
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

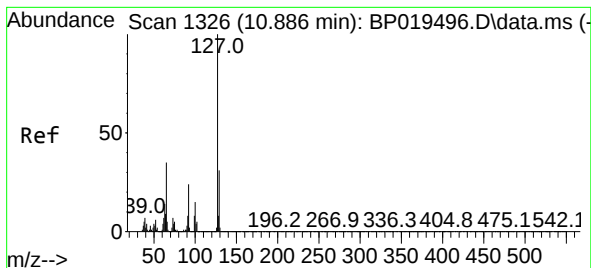
Tgt Ion:128 Resp: 555631
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 42.257 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.035 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:122 Resp: 121491
Ion Ratio Lower Upper
122 100
105 132.1 118.8 158.8
77 109.8 91.7 131.7

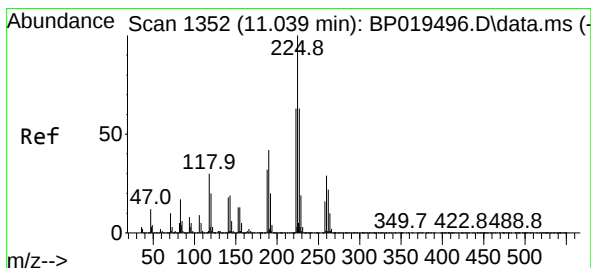
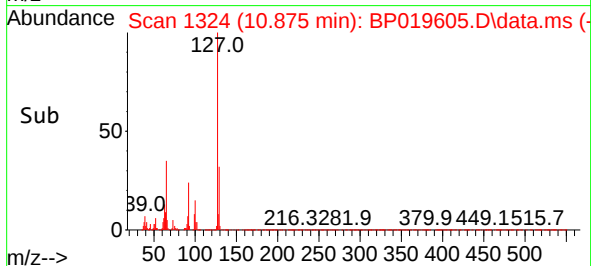
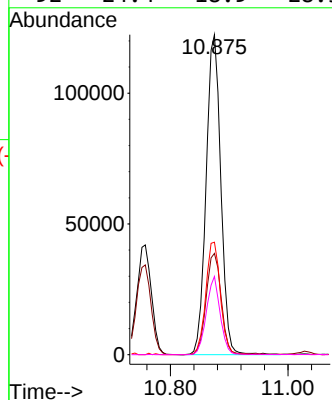
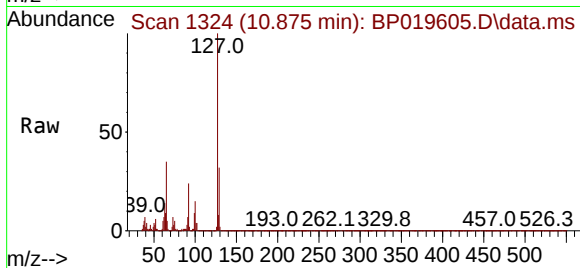




#33
4-Chloroaniline
Concen: 40.315 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

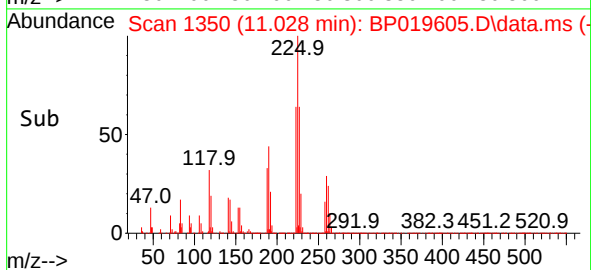
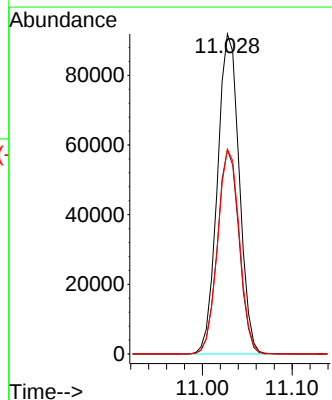
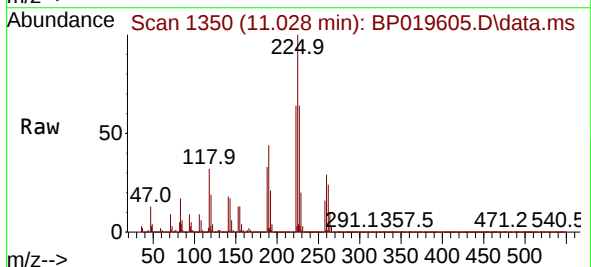
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

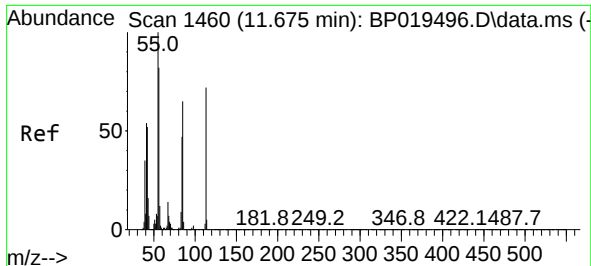
Tgt Ion:	127	Resp:	212990
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.6	36.8
65	35.2	28.2	42.4
92	24.4	18.9	28.3



#34
Hexachlorobutadiene
Concen: 38.244 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:	225	Resp:	155004
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.5	75.7
227	64.0	50.2	75.2

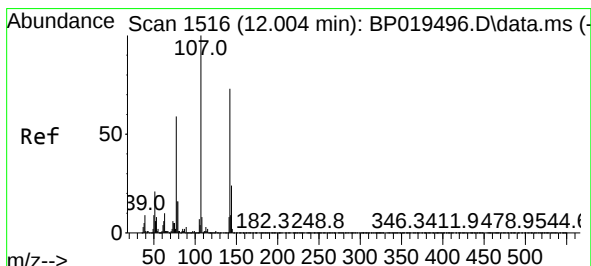
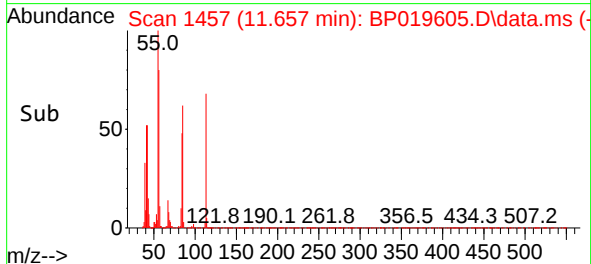
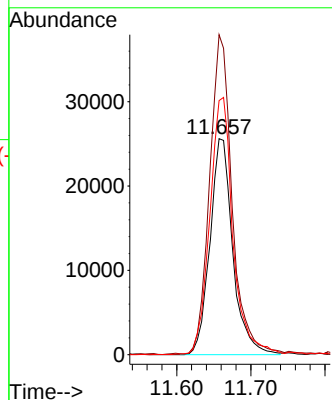
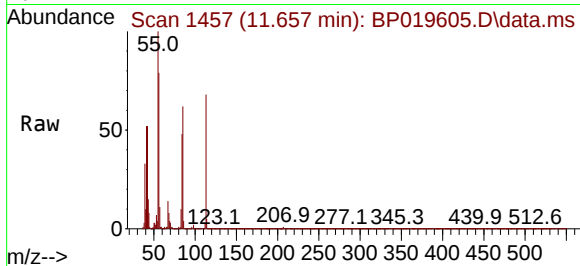




#35
Caprolactam
Concen: 43.345 ng
RT: 11.657 min Scan# 1460
Delta R.T. -0.018 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

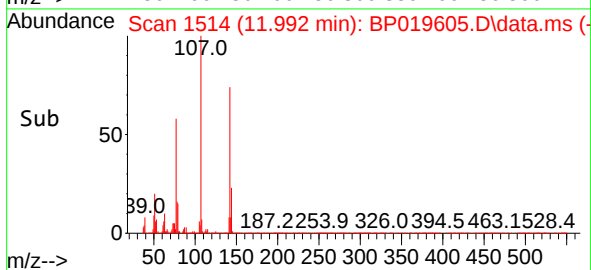
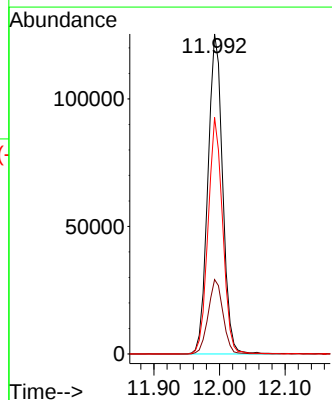
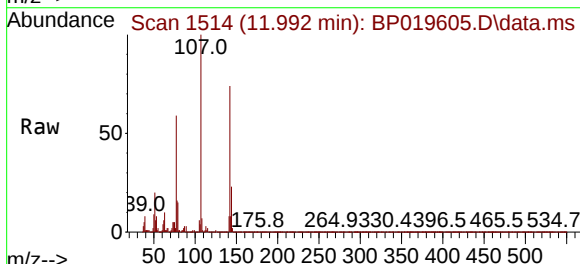
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

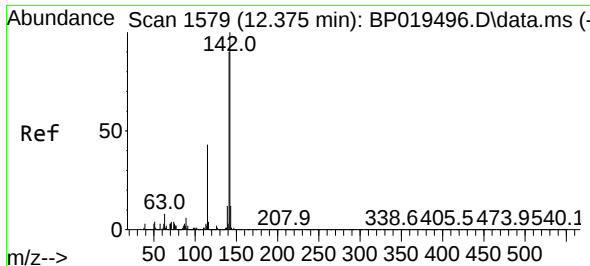
Tgt Ion:113 Resp: 54736
Ion Ratio Lower Upper
113 100
55 148.1 120.0 160.0
56 117.6 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 40.369 ng
RT: 11.992 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:107 Resp: 196350
Ion Ratio Lower Upper
107 100
144 23.3 19.0 28.4
142 73.9 58.6 88.0

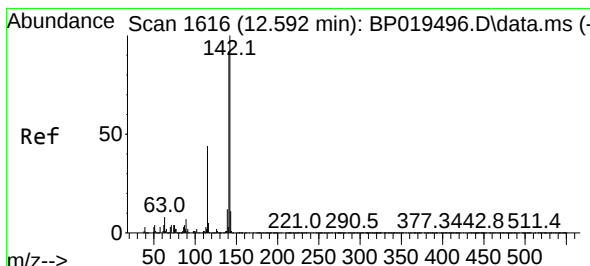
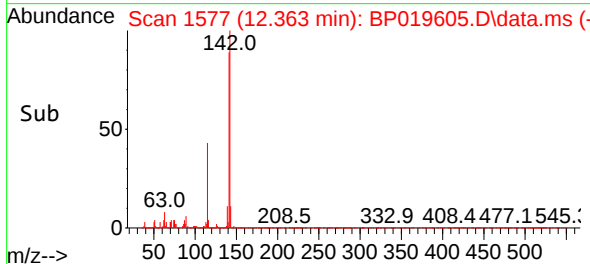
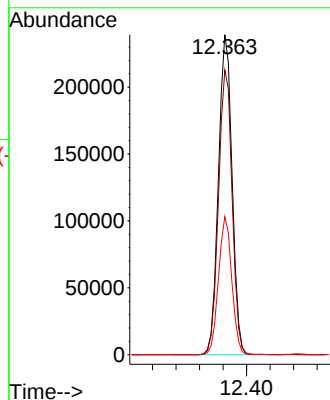
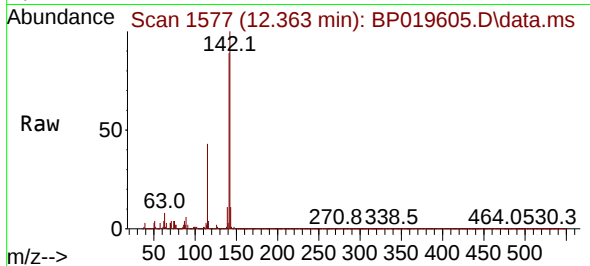




#37
2-Methylnaphthalene
Concen: 38.851 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

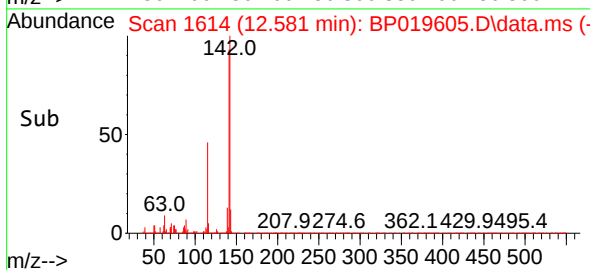
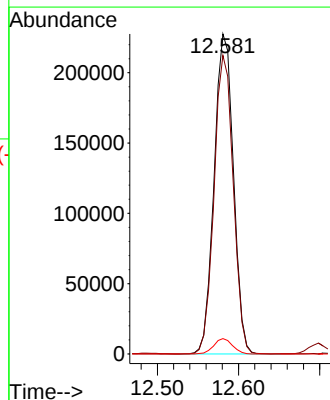
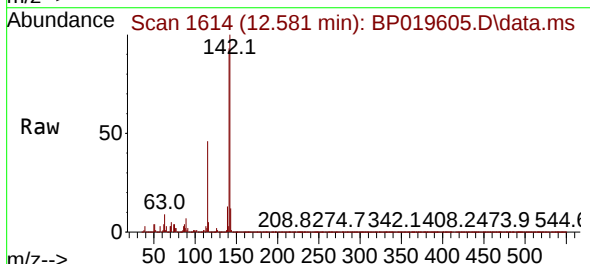
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

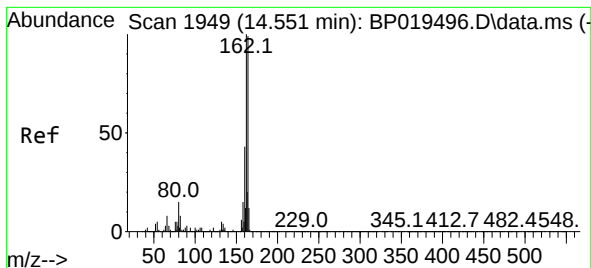
Tgt Ion:142 Resp: 384101
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.4
115 43.1 34.2 51.2



#38
1-Methylnaphthalene
Concen: 38.763 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:142 Resp: 376599
Ion Ratio Lower Upper
142 100
141 93.3 74.0 111.0
116 4.8 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1638

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

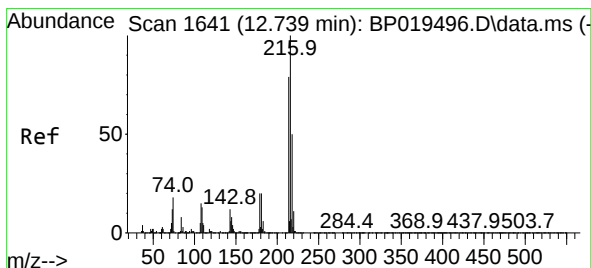
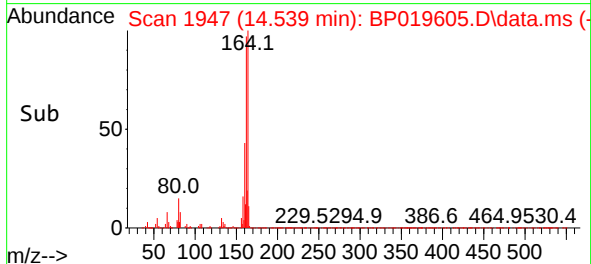
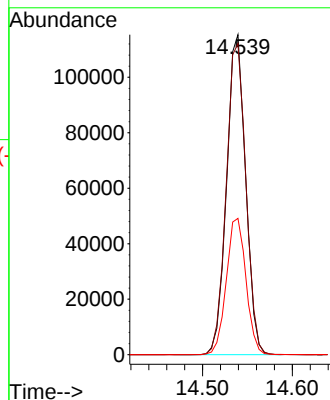
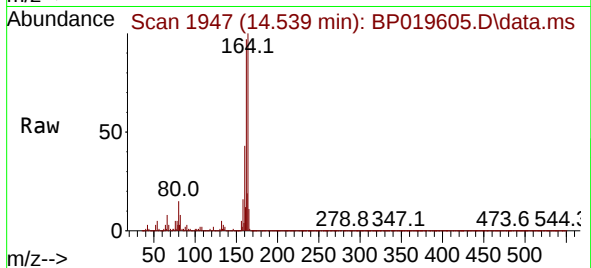
Tgt Ion:164 Resp: 169449

Ion Ratio Lower Upper

164 100

162 97.2 81.2 121.8

160 42.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.031 ng

RT: 12.722 min Scan# 1638

Delta R.T. -0.018 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Tgt Ion:216 Resp: 248534

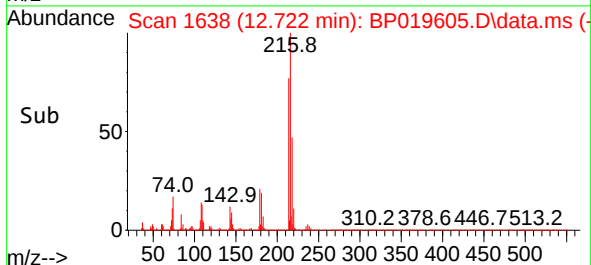
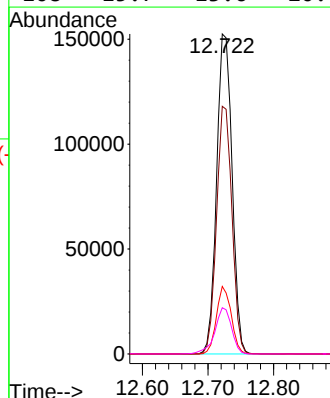
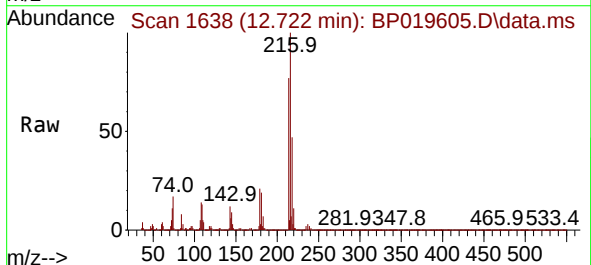
Ion Ratio Lower Upper

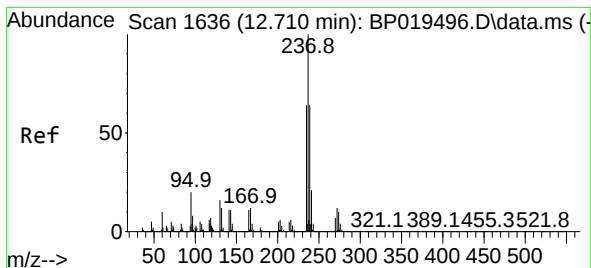
216 100

214 77.1 62.8 94.2

179 20.2 16.6 24.8

108 15.7 13.6 20.4

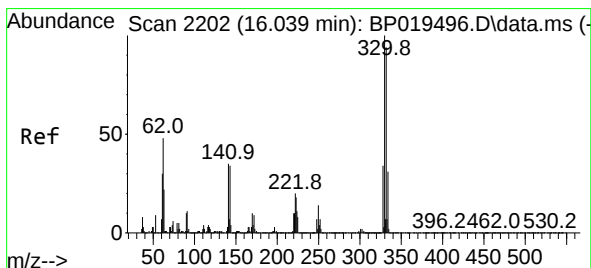
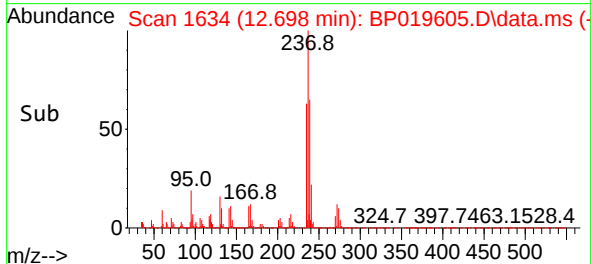
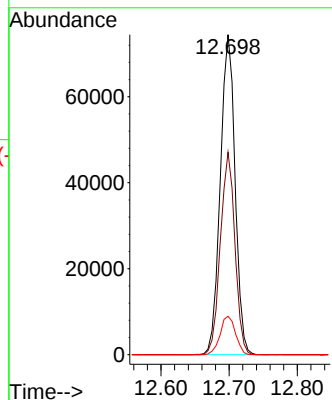
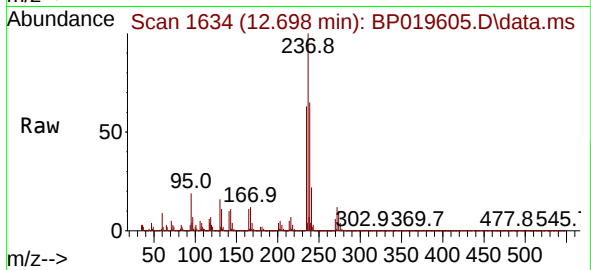




#41
Hexachlorocyclopentadiene
Concen: 38.004 ng
RT: 12.698 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

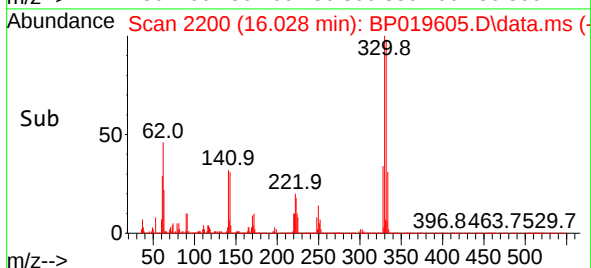
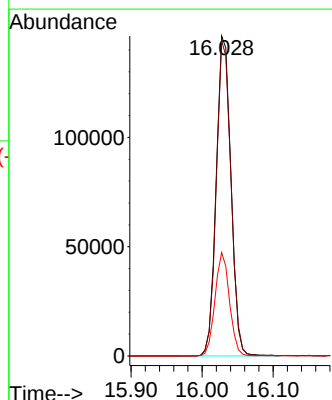
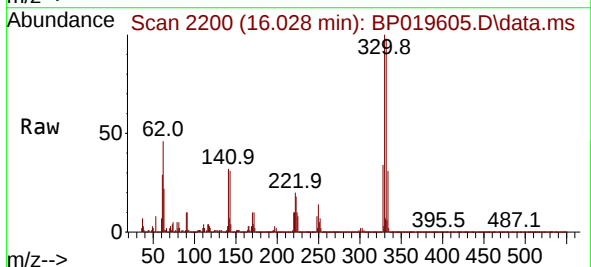
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

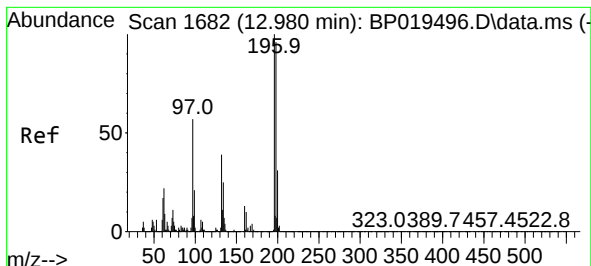
Tgt Ion:237 Resp: 112195
Ion Ratio Lower Upper
237 100
235 63.3 43.7 83.7
272 12.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 85.058 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:330 Resp: 210439
Ion Ratio Lower Upper
330 100
332 98.2 77.2 115.8
141 31.7 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 38.715 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

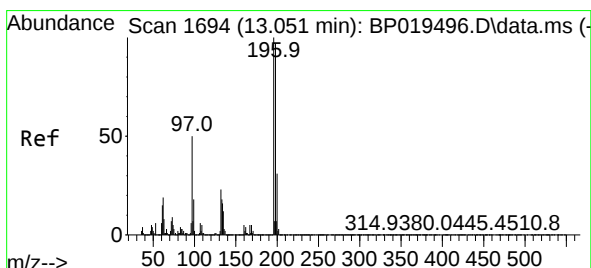
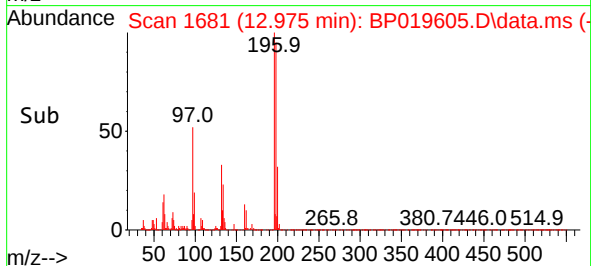
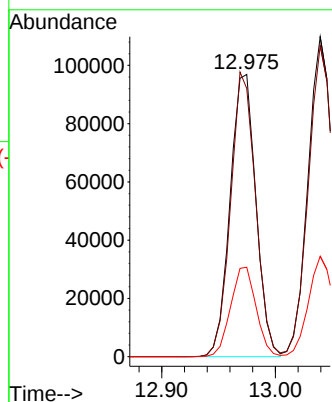
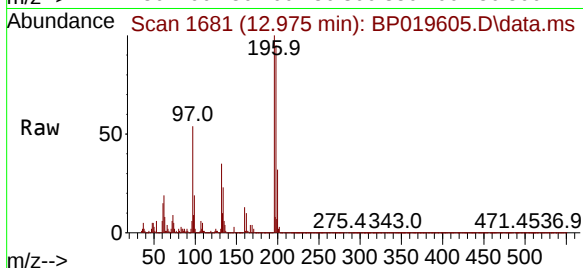
Tgt Ion:196 Resp: 153200

Ion Ratio Lower Upper

196 100

198 95.0 76.7 115.1

200 31.7 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 39.328 ng

RT: 13.039 min Scan# 1692

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Tgt Ion:196 Resp: 170888

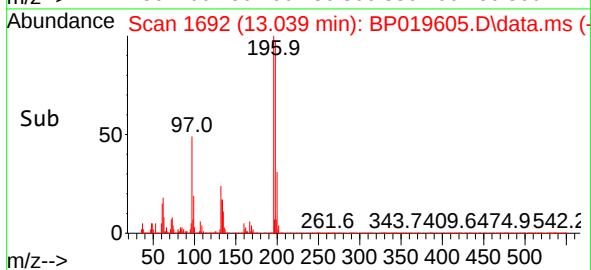
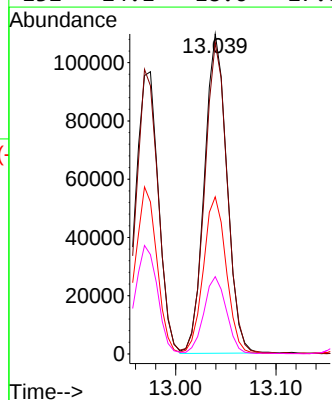
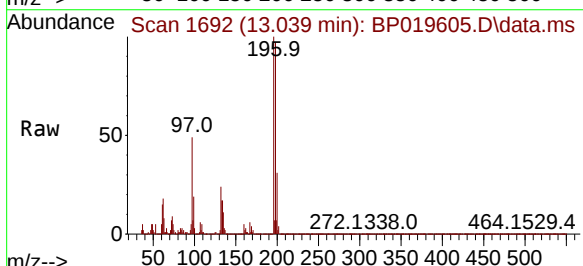
Ion Ratio Lower Upper

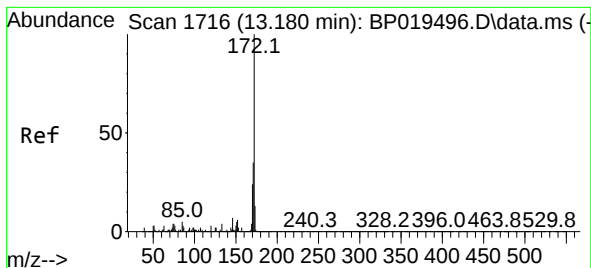
196 100

198 97.3 77.5 116.3

97 49.1 39.9 59.9

132 24.1 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 74.568 ng

RT: 13.169 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

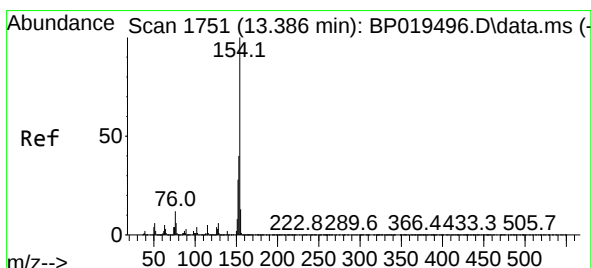
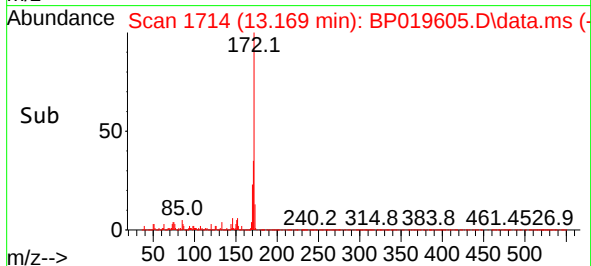
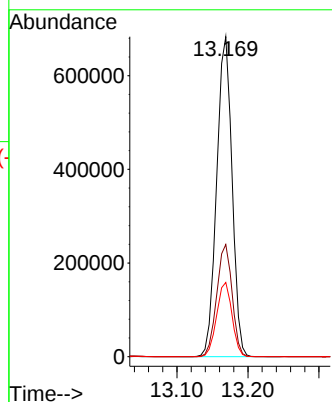
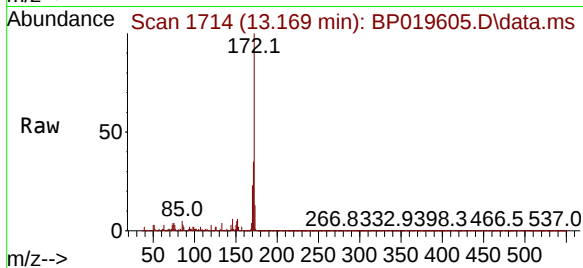
Tgt Ion:172 Resp: 1022093

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 36.829 ng

RT: 13.375 min Scan# 1749

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

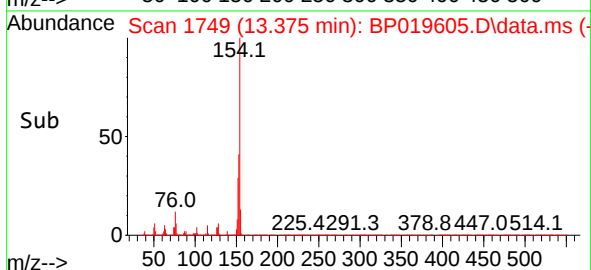
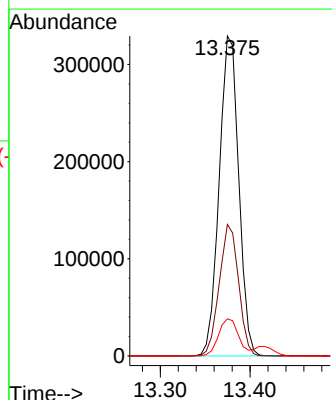
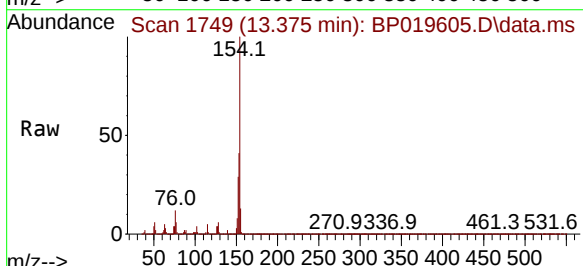
Tgt Ion:154 Resp: 498085

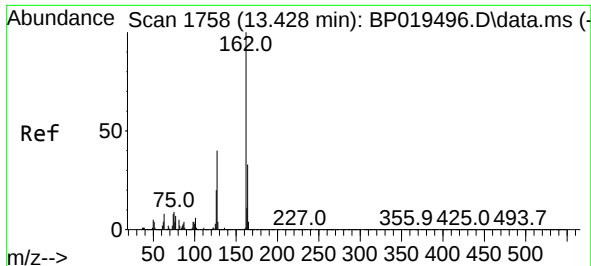
Ion Ratio Lower Upper

154 100

153 41.1 20.2 60.2

76 11.6 0.0 31.6

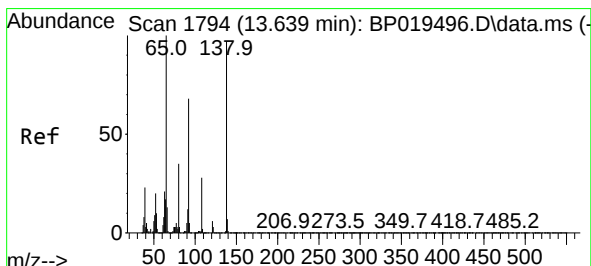
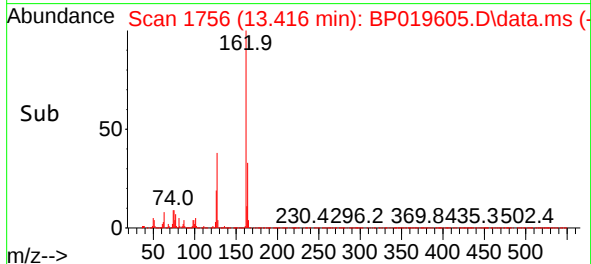
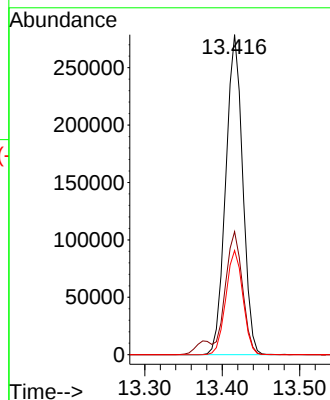
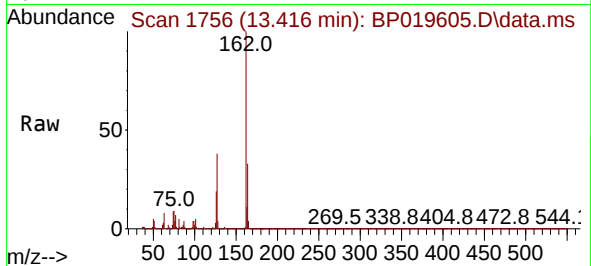




#47
2-Chloronaphthalene
Concen: 38.210 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

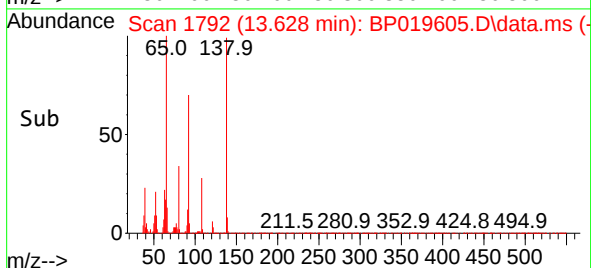
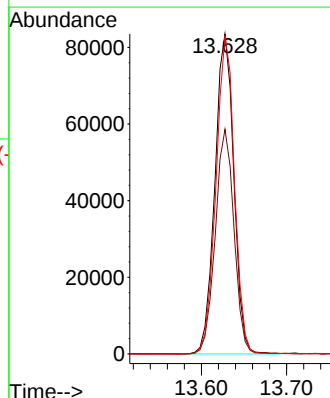
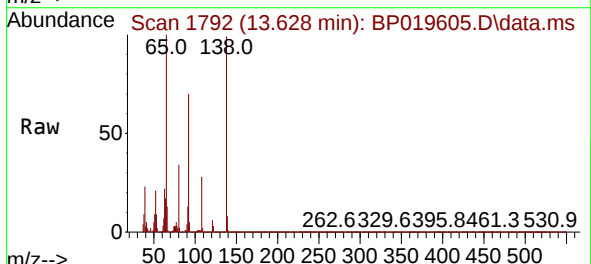
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

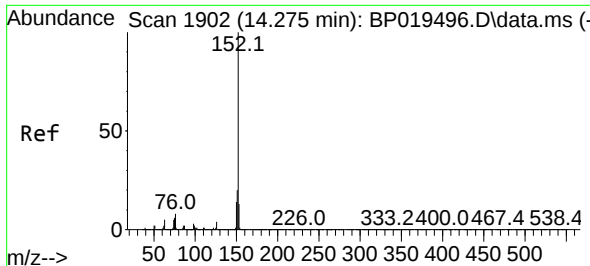
Tgt Ion:162 Resp: 424209
Ion Ratio Lower Upper
162 100
127 38.5 32.1 48.1
164 32.6 26.7 40.1



#48
2-Nitroaniline
Concen: 41.389 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion: 65 Resp: 128484
Ion Ratio Lower Upper
65 100
92 70.2 54.7 82.1
138 99.3 77.8 116.6

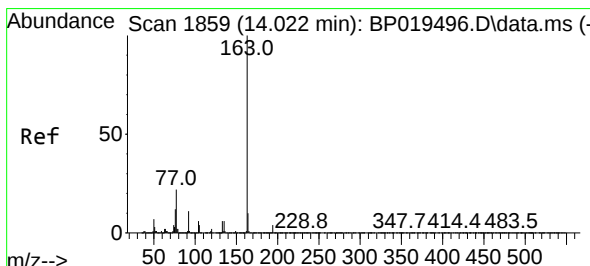
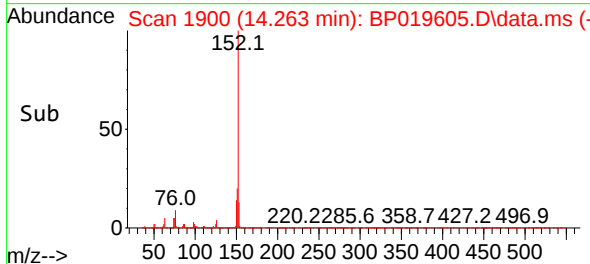
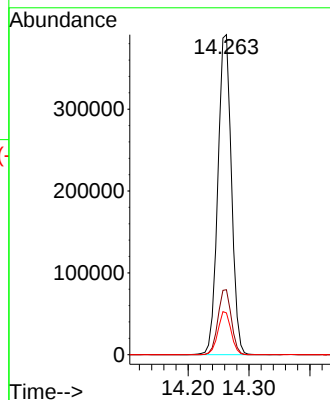
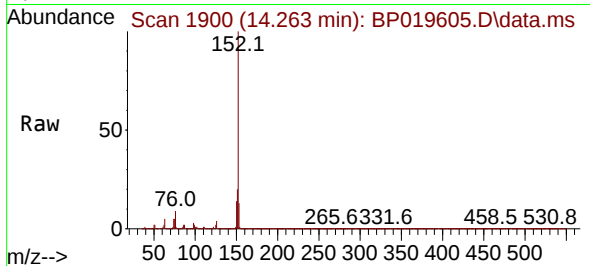




#49
Acenaphthylene
Concen: 38.703 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

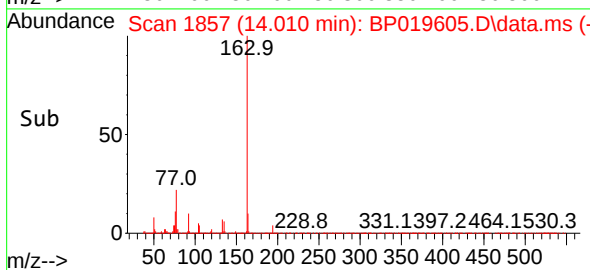
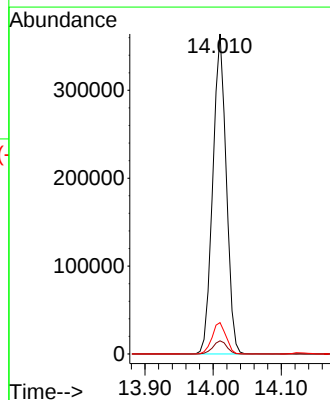
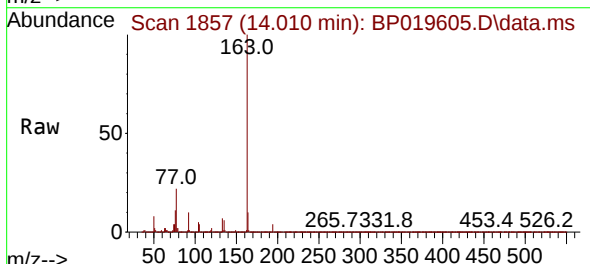
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

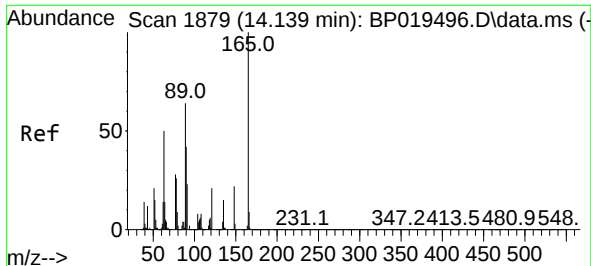
Tgt Ion:152 Resp: 602821
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 38.561 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:163 Resp: 500206
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.8 7.8 11.6

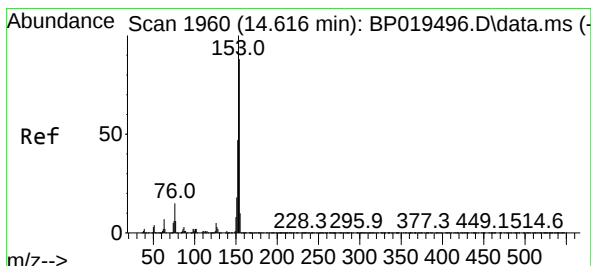
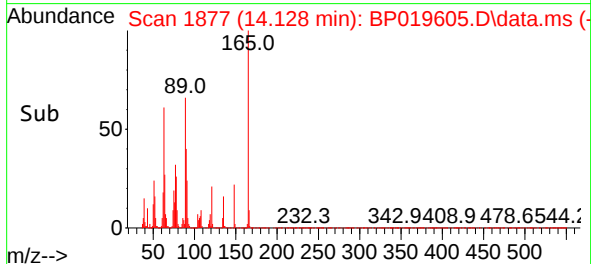
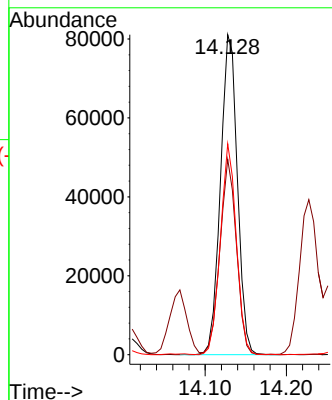
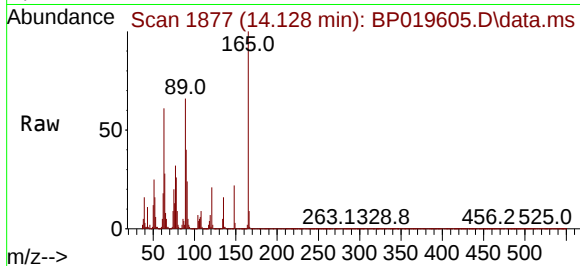




#51
2,6-Dinitrotoluene
Concen: 41.185 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

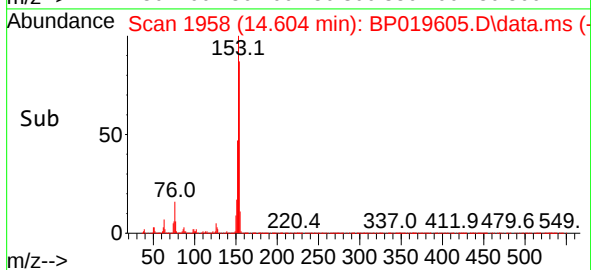
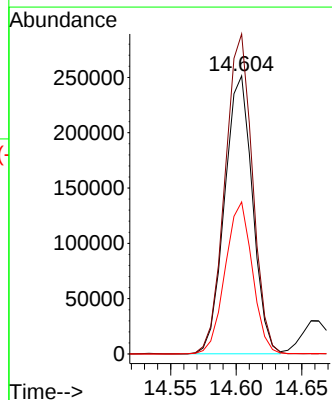
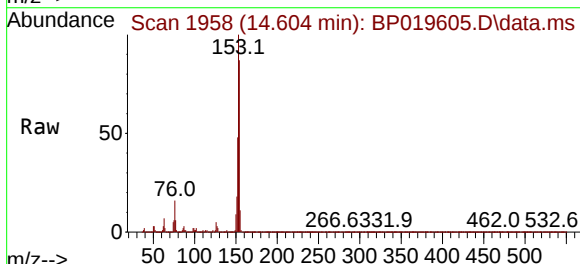
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

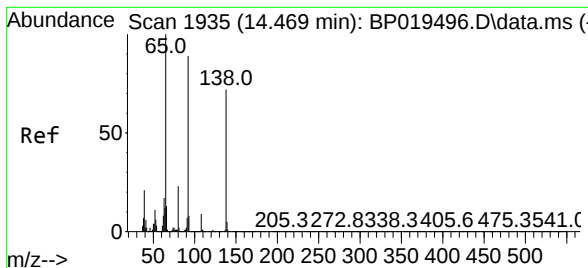
Tgt Ion:165 Resp: 117376
Ion Ratio Lower Upper
165 100
63 61.1 50.4 75.6
89 65.9 51.7 77.5



#52
Acenaphthene
Concen: 38.504 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:154 Resp: 372212
Ion Ratio Lower Upper
154 100
153 115.1 90.5 135.7
152 54.7 42.1 63.1

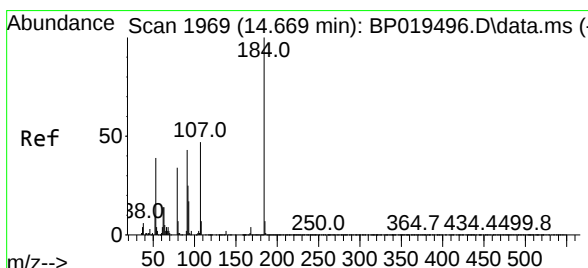
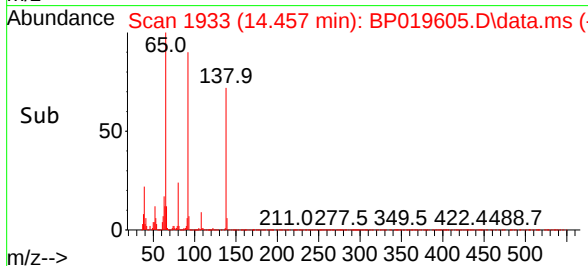
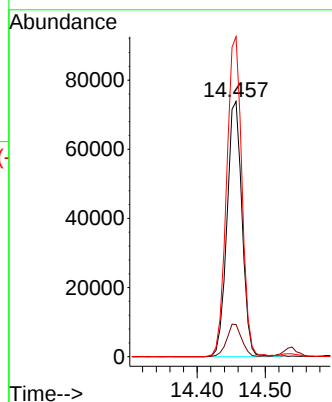
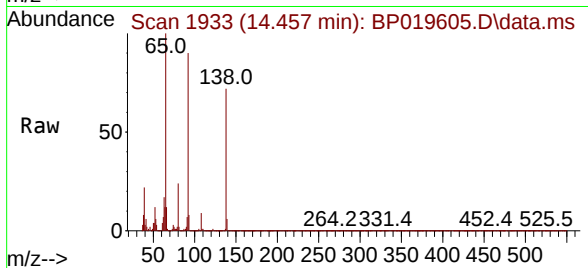




#53
3-Nitroaniline
Concen: 43.223 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

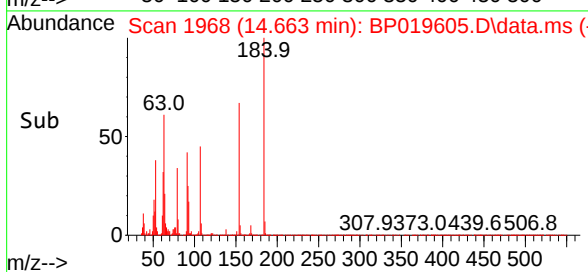
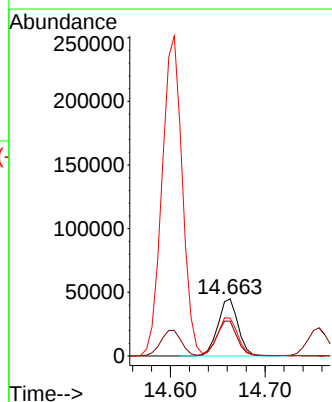
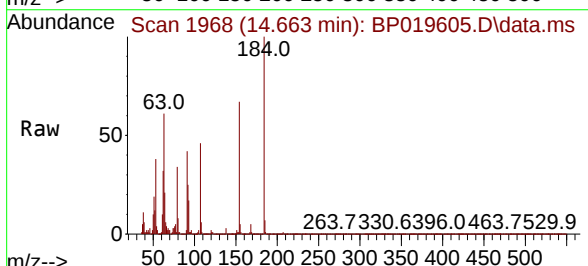
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

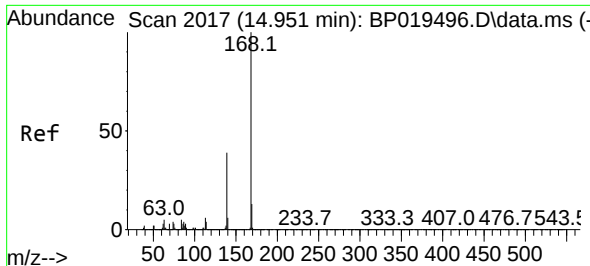
Tgt Ion:138 Resp: 113207
Ion Ratio Lower Upper
138 100
108 12.6 9.7 14.5
92 125.4 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 44.794 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:184 Resp: 66284
Ion Ratio Lower Upper
184 100
63 61.1 50.5 75.7
154 66.5 53.4 80.0

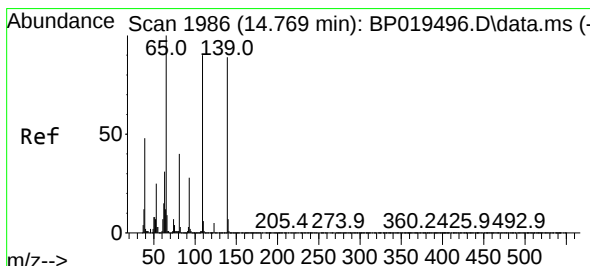
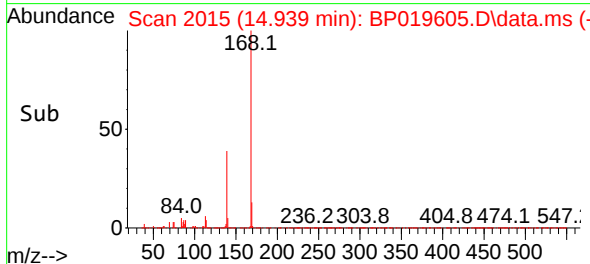
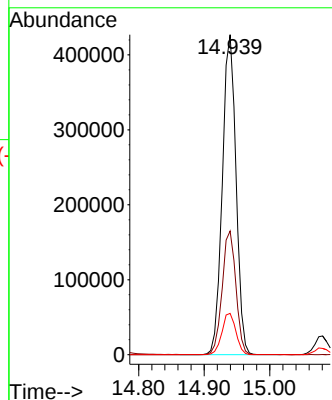
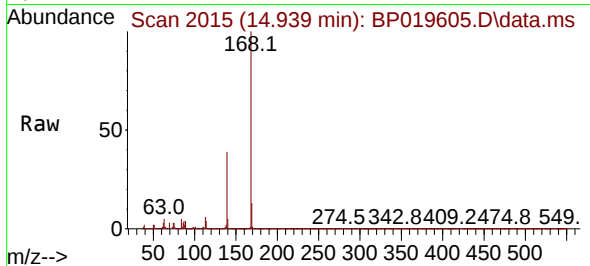




#55
Dibenzofuran
Concen: 39.045 ng
RT: 14.939 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

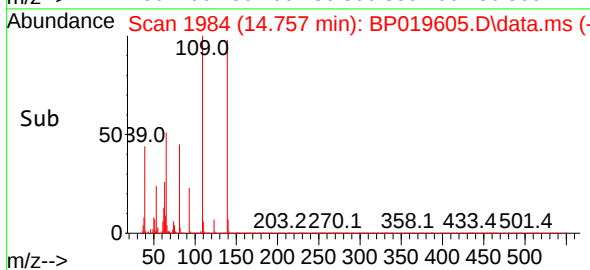
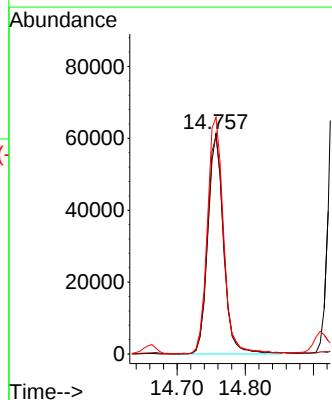
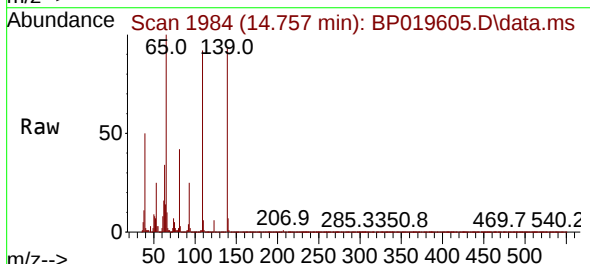
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

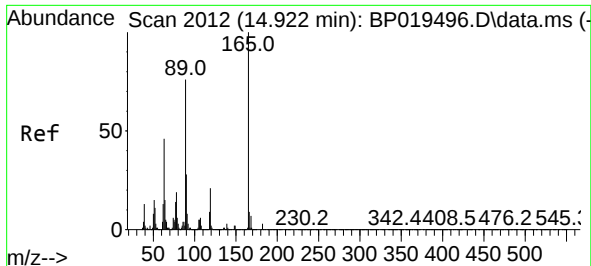
Tgt Ion:168 Resp: 614743
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 12.9 10.3 15.5



#56
4-Nitrophenol
Concen: 45.704 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:139 Resp: 98115
Ion Ratio Lower Upper
139 100
109 98.7 82.0 122.0
65 107.3 92.9 132.9

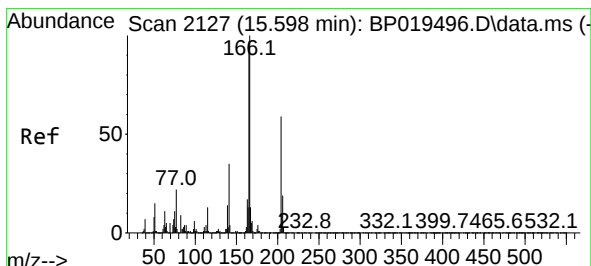
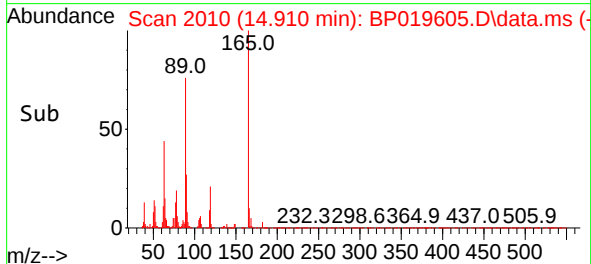
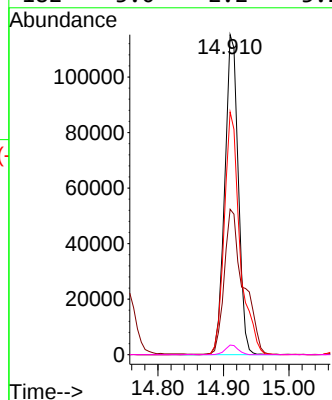
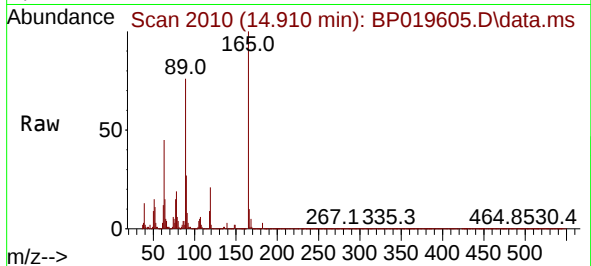




#57
2,4-Dinitrotoluene
Concen: 43.864 ng
RT: 14.910 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

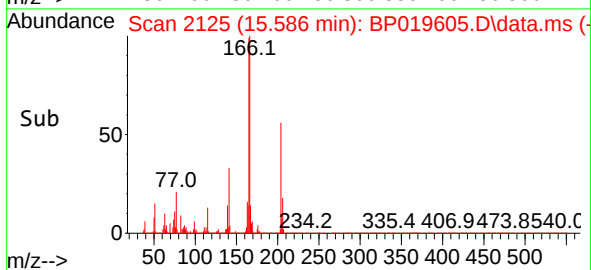
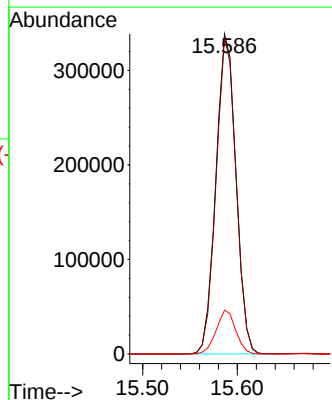
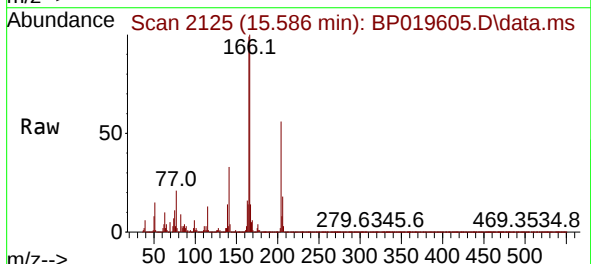
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

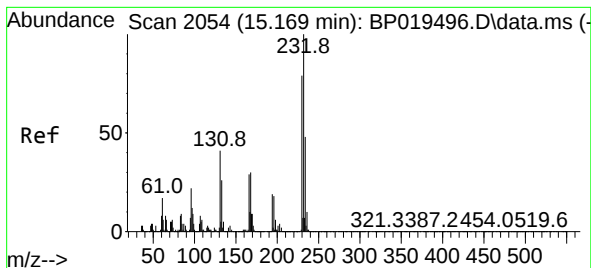
Tgt Ion:165 Resp: 163822
Ion Ratio Lower Upper
165 100
63 45.5 36.9 55.3
89 75.8 61.1 91.7
182 3.0 2.2 3.2



#58
Fluorene
Concen: 39.809 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:166 Resp: 499209
Ion Ratio Lower Upper
166 100
165 98.9 77.8 116.8
167 13.7 10.7 16.1



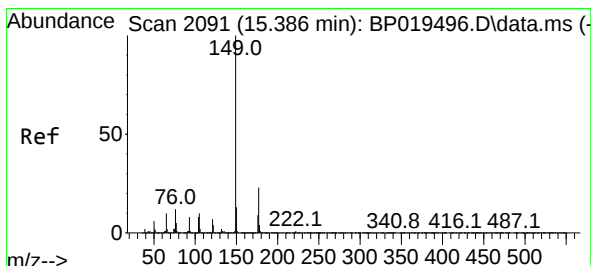
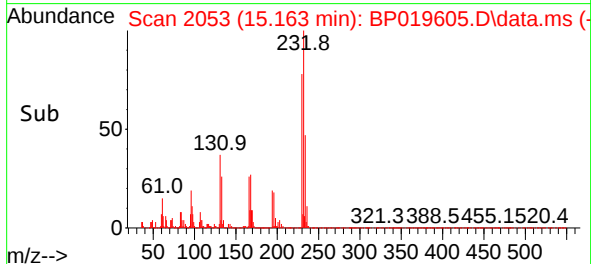
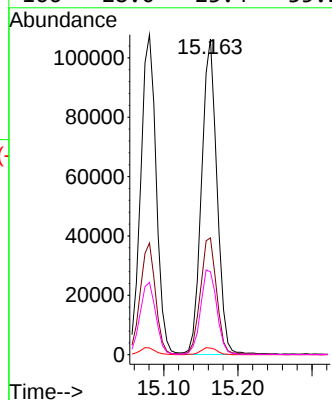
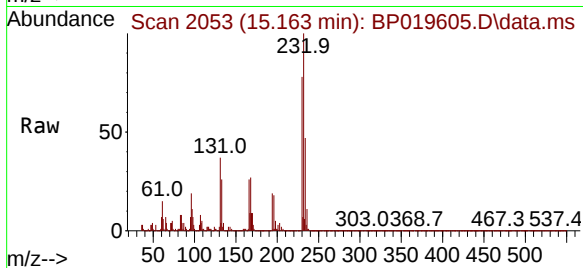


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.081 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 153803

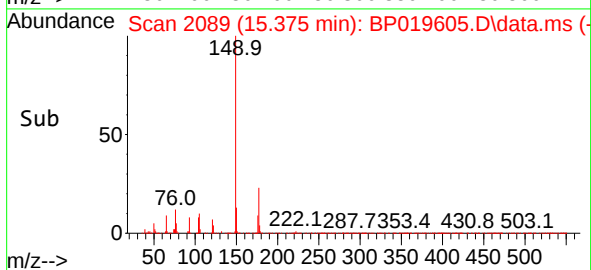
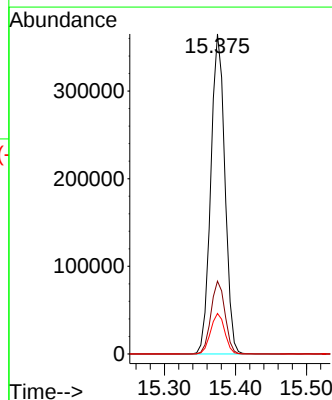
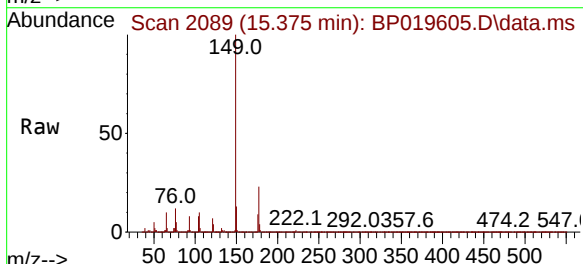
Ion	Ratio	Lower	Upper
232	100		
131	39.1	32.4	48.6
130	2.3	1.9	2.9
166	28.0	23.4	35.2

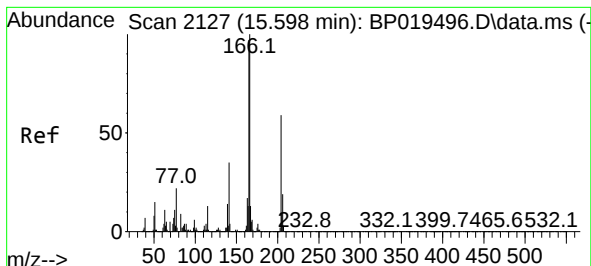


#60
Diethylphthalate
Concen: 38.936 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:149 Resp: 502370

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.2
150	12.7	10.2	15.4

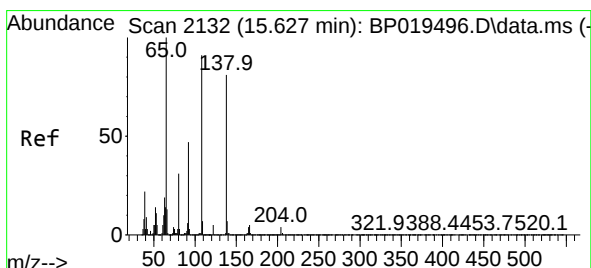
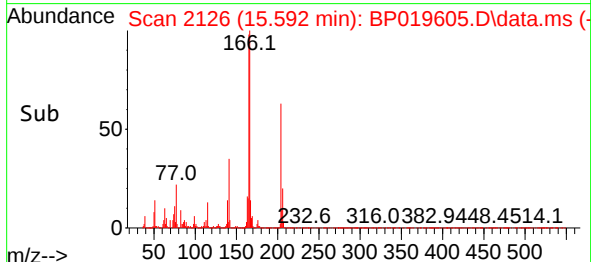
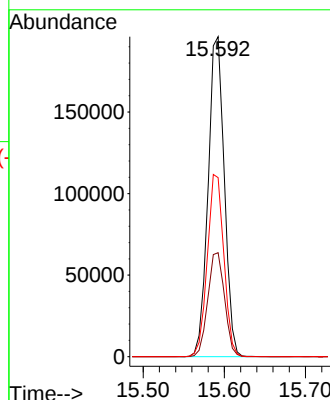
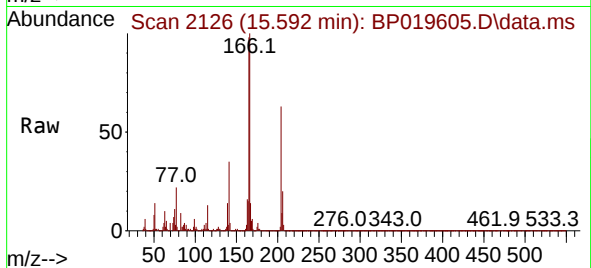




#61
4-Chlorophenyl-phenylether
Concen: 38.557 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

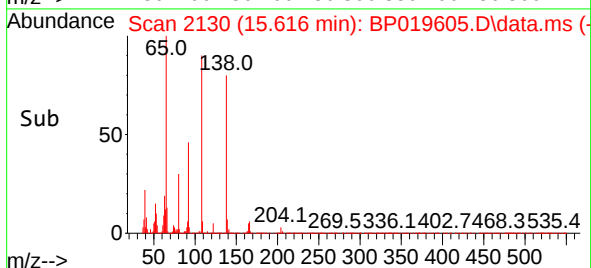
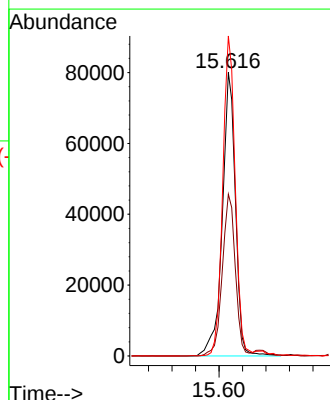
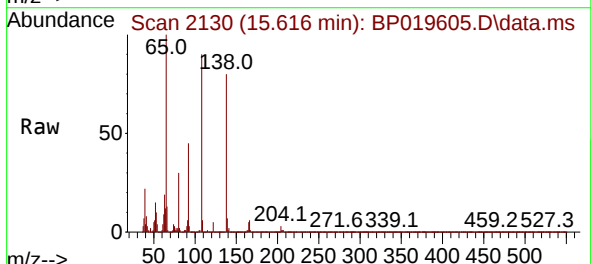
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

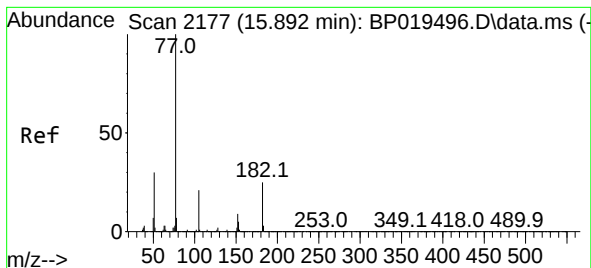
Tgt Ion:204 Resp: 271760
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 56.0 48.5 72.7



#62
4-Nitroaniline
Concen: 45.229 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:138 Resp: 124170
Ion Ratio Lower Upper
138 100
92 57.1 38.3 78.3
108 112.9 91.2 131.2





#63

Azobenzene

Concen: 38.491 ng

RT: 15.881 min Scan# 2175

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 480251

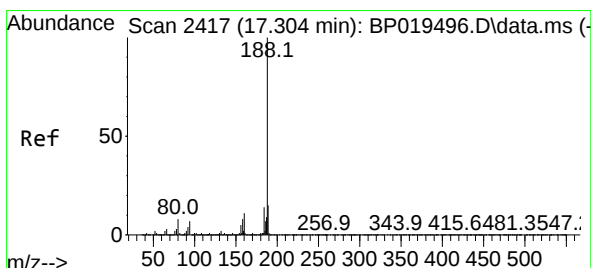
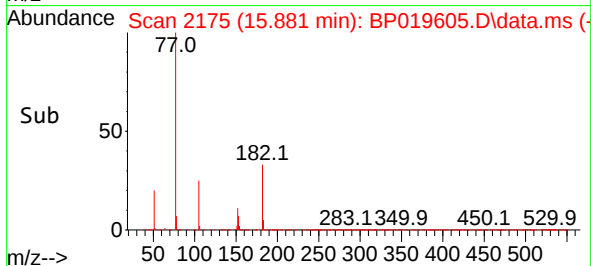
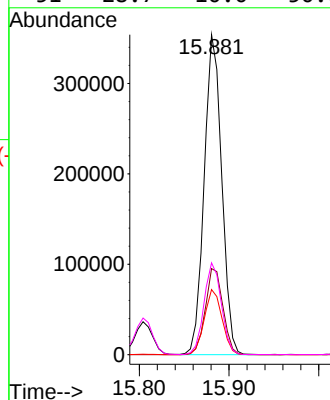
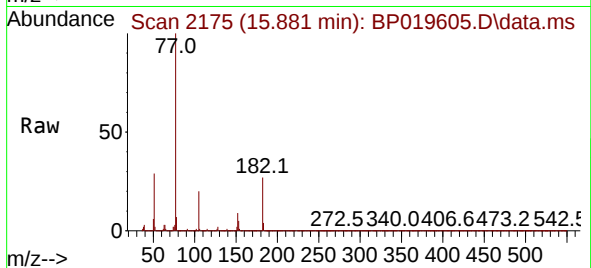
Ion Ratio Lower Upper

77 100

182 26.9 5.1 45.1

105 20.4 0.8 40.8

51 28.7 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: BP019605.D

Acq: 08 Feb 2024 12:16

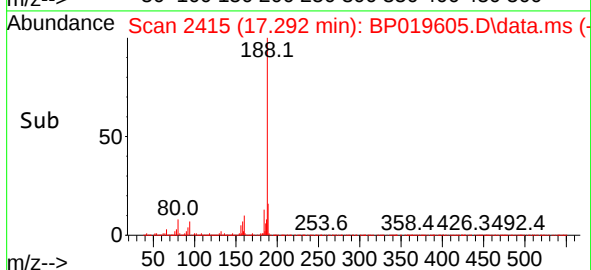
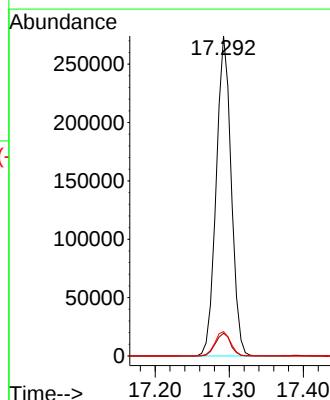
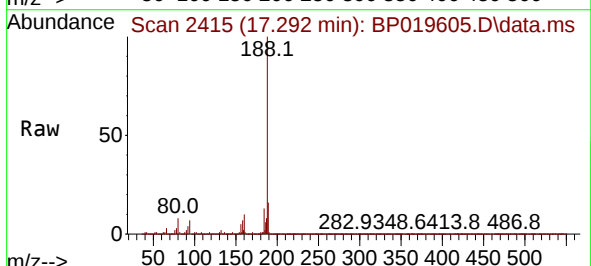
Tgt Ion: 188 Resp: 384789

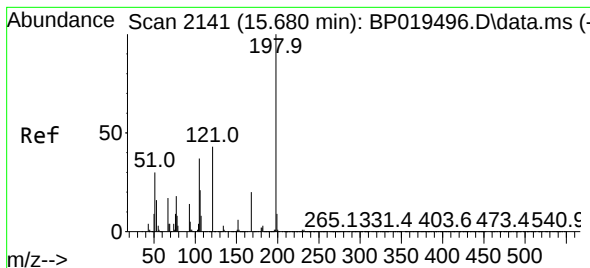
Ion Ratio Lower Upper

188 100

94 7.1 5.4 8.2

80 7.6 6.3 9.5

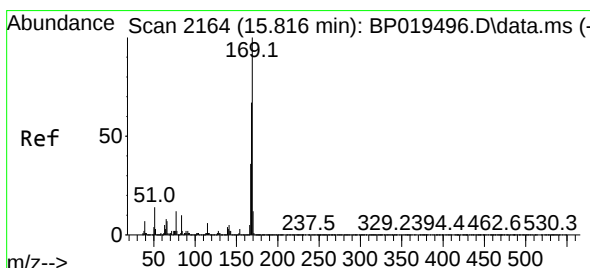
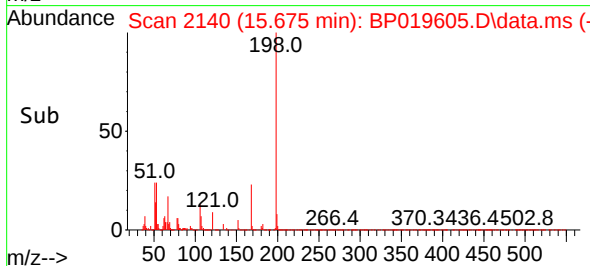
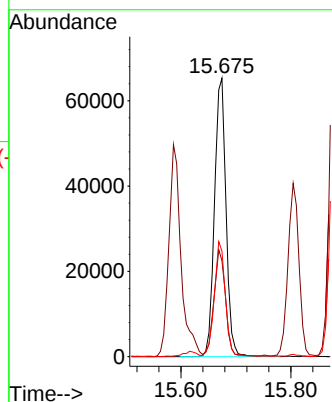
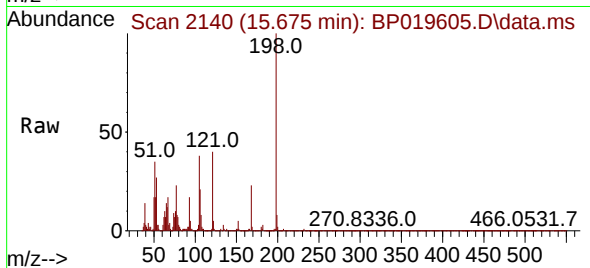




#65
4,6-Dinitro-2-methylphenol
Concen: 43.336 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

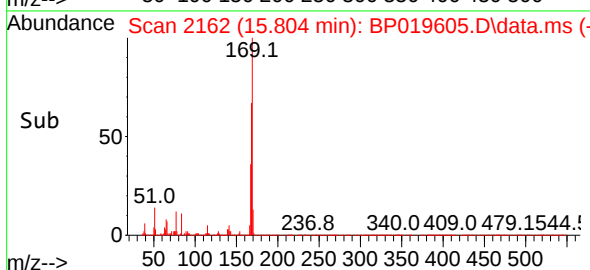
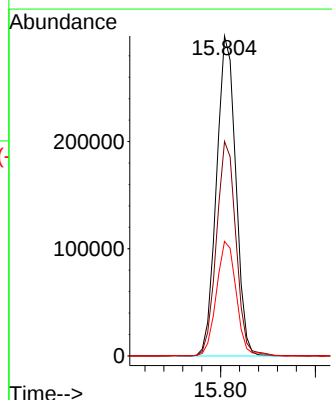
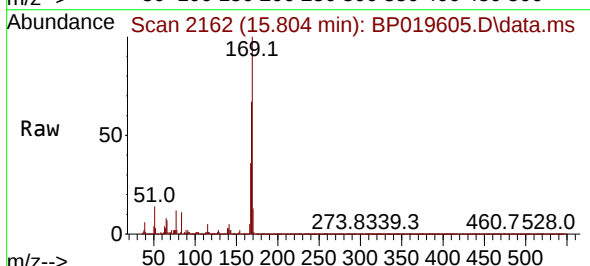
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

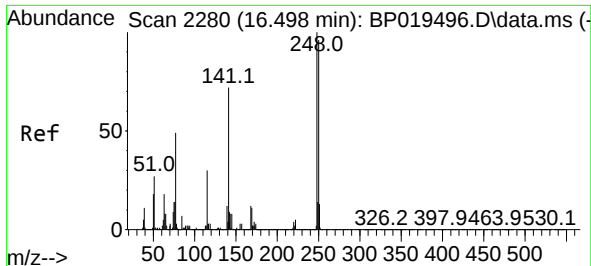
Tgt Ion:198 Resp: 95083
Ion Ratio Lower Upper
198 100
51 34.5 21.2 61.2
105 37.9 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 36.568 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:169 Resp: 421414
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 35.8 28.9 43.3

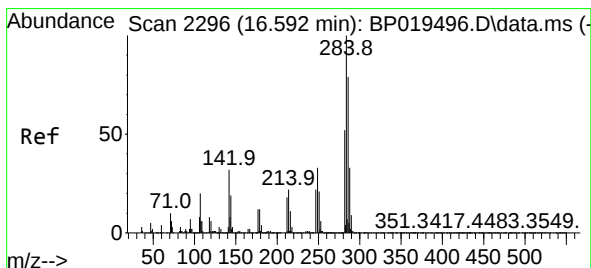
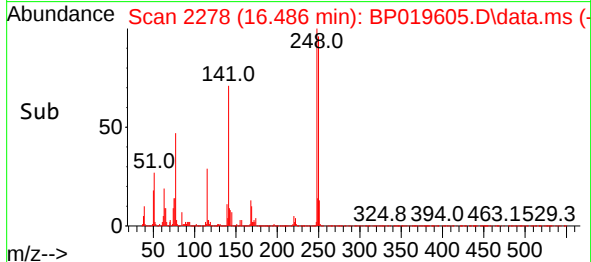
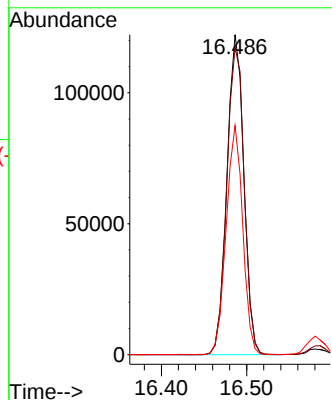
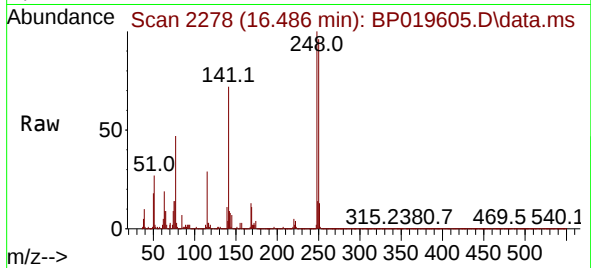




#67
4-Bromophenyl-phenylether
Concen: 35.078 ng
RT: 16.486 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

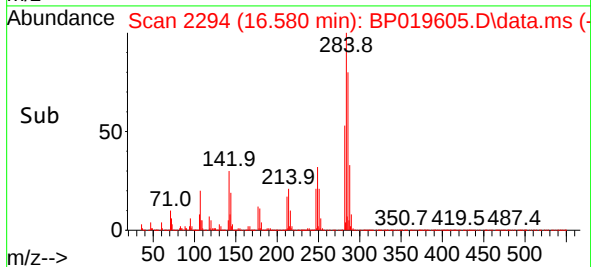
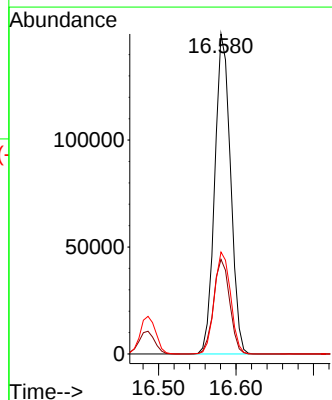
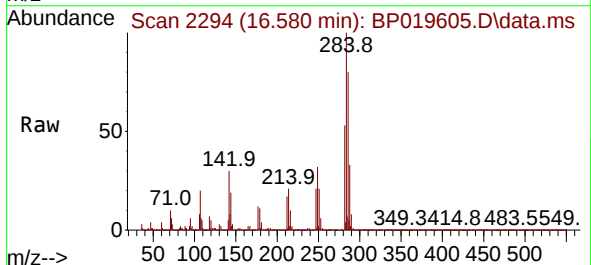
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

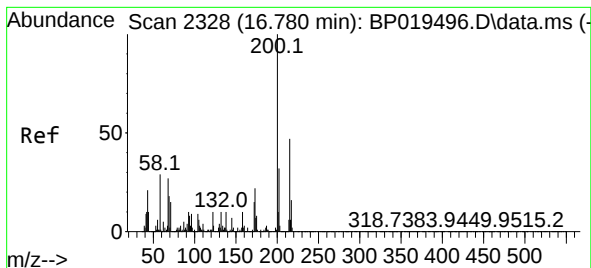
Tgt Ion:248 Resp: 168738
Ion Ratio Lower Upper
248 100
250 96.0 76.9 115.3
141 71.6 58.0 87.0



#68
Hexachlorobenzene
Concen: 37.694 ng
RT: 16.580 min Scan# 2294
Delta R.T. -0.012 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:284 Resp: 211744
Ion Ratio Lower Upper
284 100
142 29.5 25.4 38.2
249 31.9 26.5 39.7





#69

Atrazine

Concen: 38.144 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

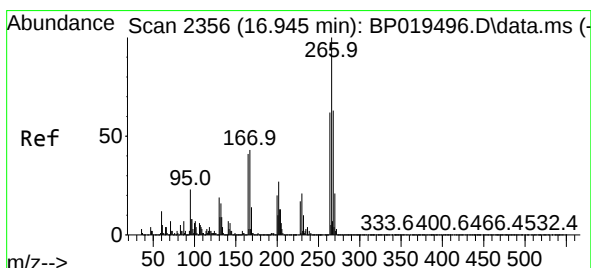
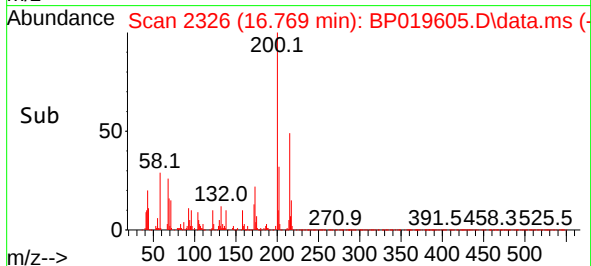
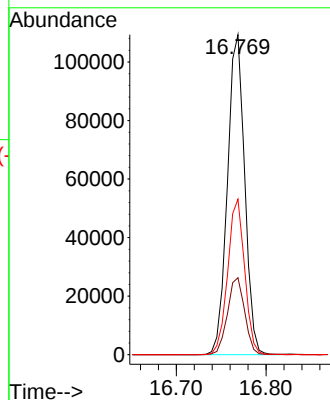
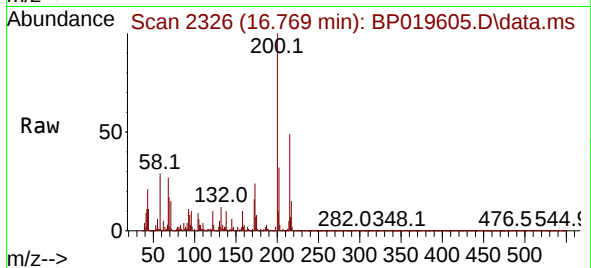
Tgt Ion:200 Resp: 145865

Ion Ratio Lower Upper

200 100

173 24.0 1.7 41.7

215 48.6 26.9 66.9



#70

Pentachlorophenol

Concen: 42.216 ng

RT: 16.933 min Scan# 2354

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

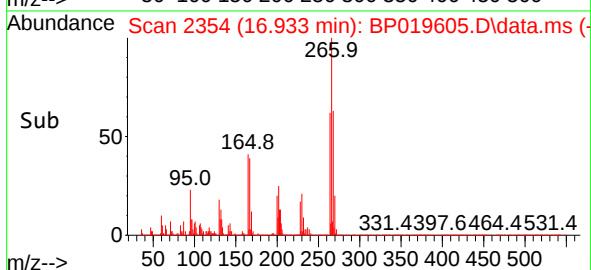
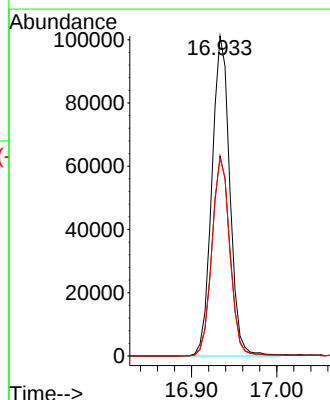
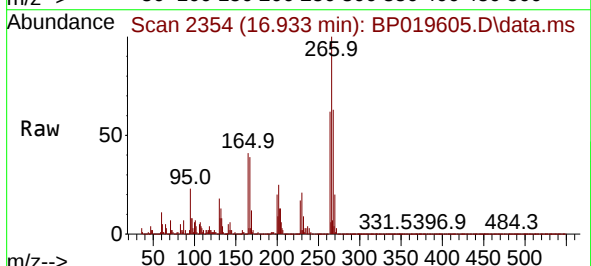
Tgt Ion:266 Resp: 147681

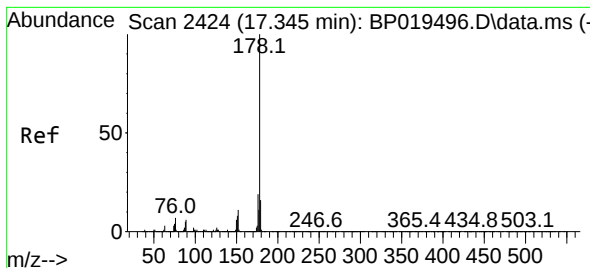
Ion Ratio Lower Upper

266 100

268 62.5 50.3 75.5

264 61.8 49.7 74.5





#71

Phenanthrene

Concen: 38.907 ng

RT: 17.333 min Scan# 2422

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

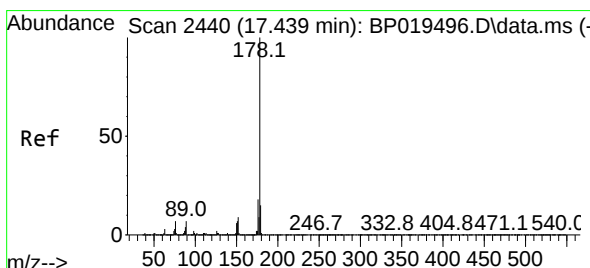
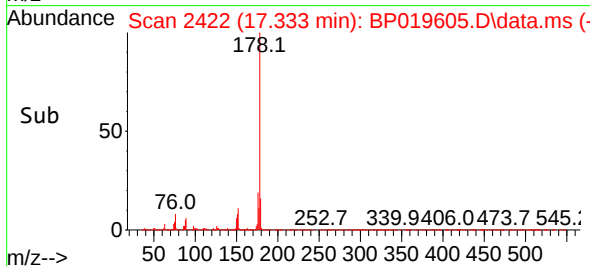
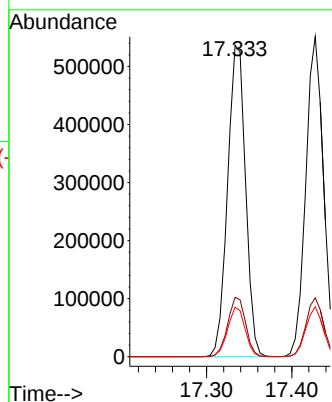
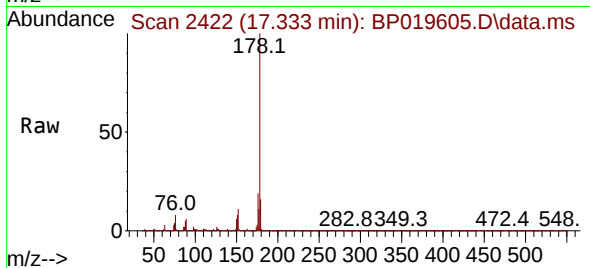
Tgt Ion:178 Resp: 787867

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.8 12.6 19.0



#72

Anthracene

Concen: 39.143 ng

RT: 17.427 min Scan# 2438

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

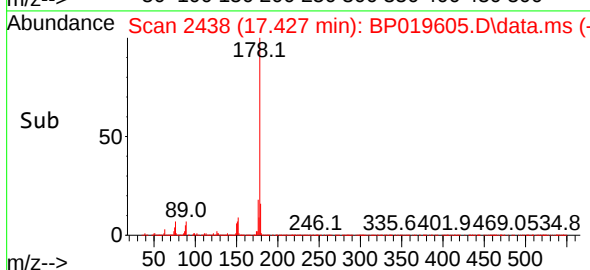
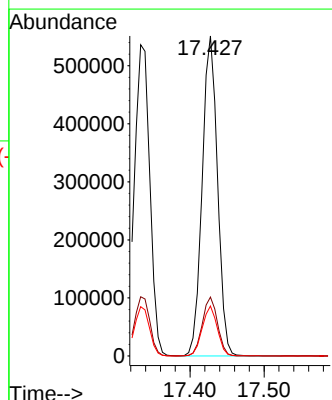
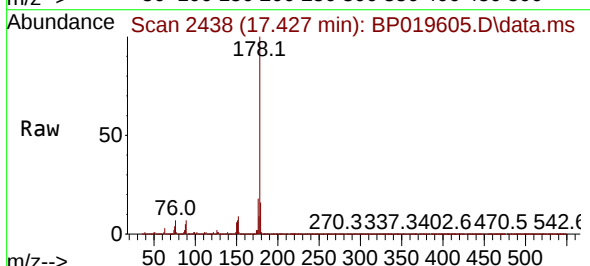
Tgt Ion:178 Resp: 790709

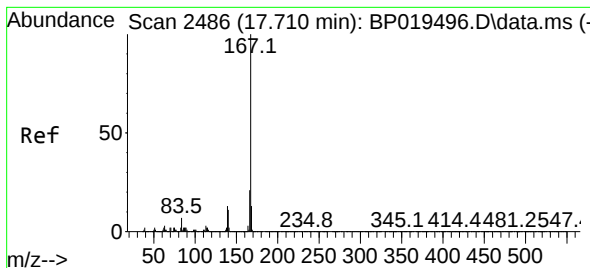
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.6 12.2 18.2





#73

Carbazole

Concen: 41.797 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

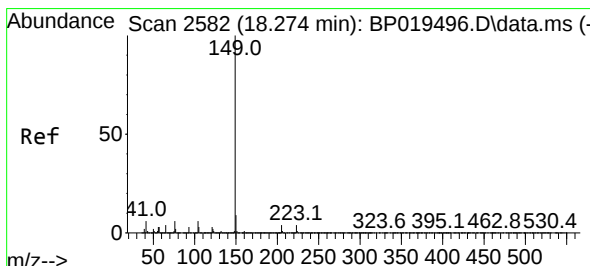
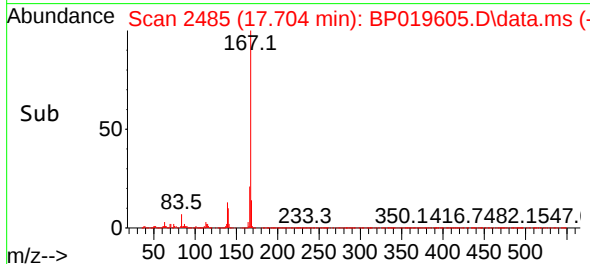
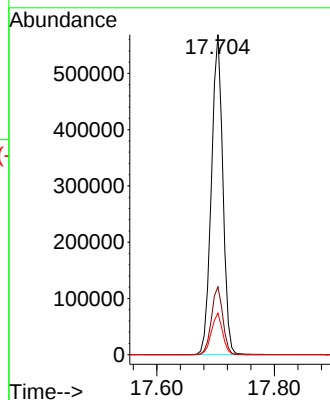
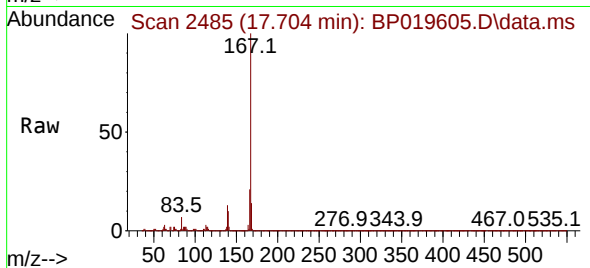
Tgt Ion:167 Resp: 767032

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 13.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 37.435 ng

RT: 18.263 min Scan# 2580

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

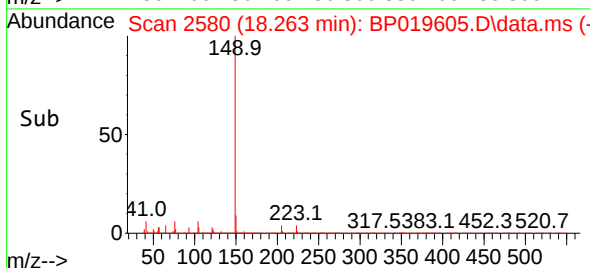
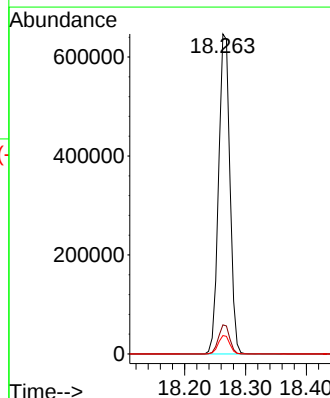
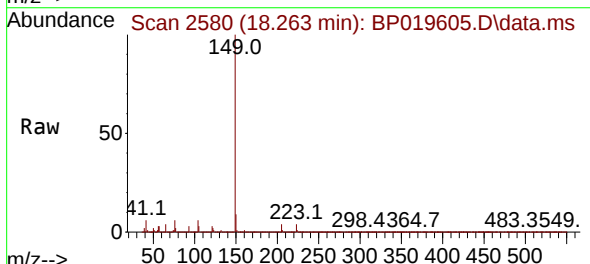
Tgt Ion:149 Resp: 830644

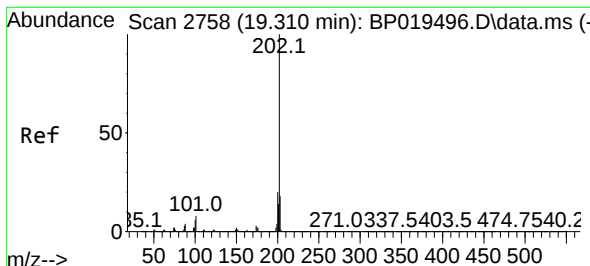
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.8 4.8 7.2

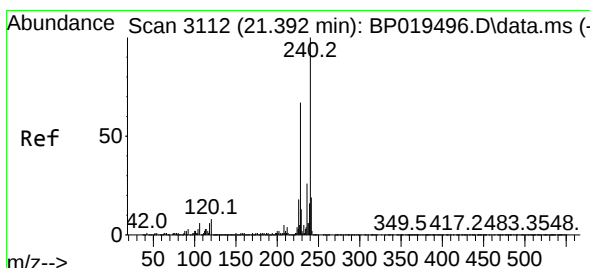
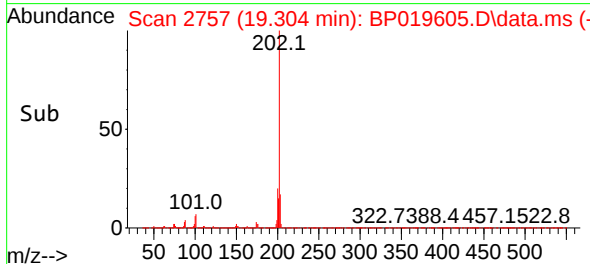
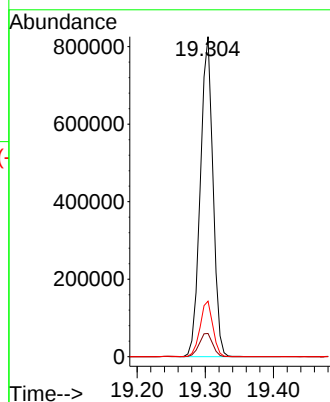
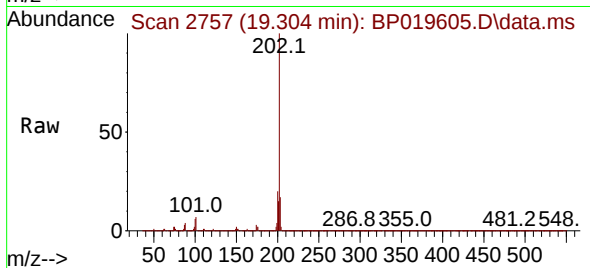




#75
Fluoranthene
Concen: 43.018 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

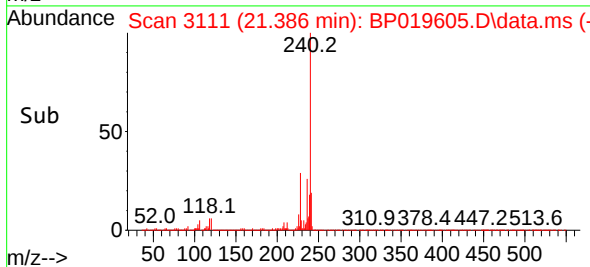
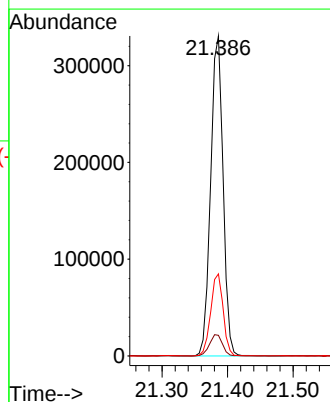
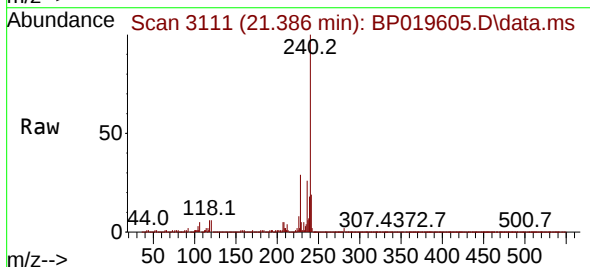
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

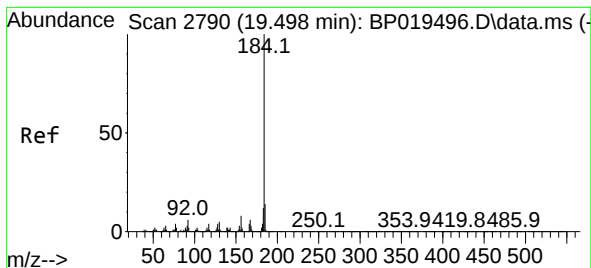
Tgt Ion:202 Resp: 1064165
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.7
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:240 Resp: 436422
Ion Ratio Lower Upper
240 100
120 6.4 6.1 9.1
236 25.6 20.7 31.1





#77

Benzidine

Concen: 32.665 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

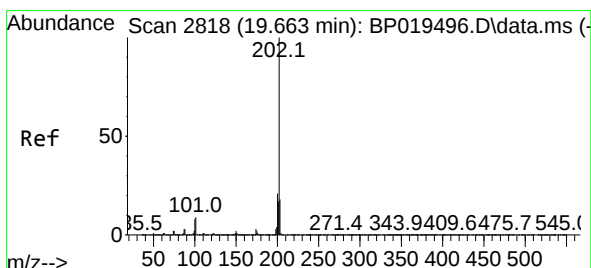
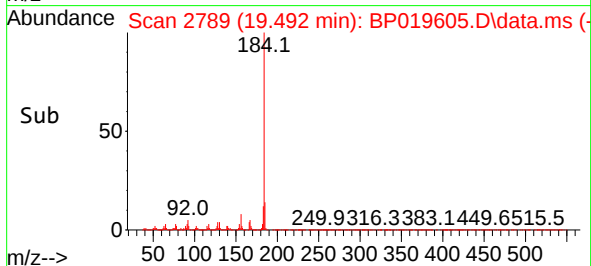
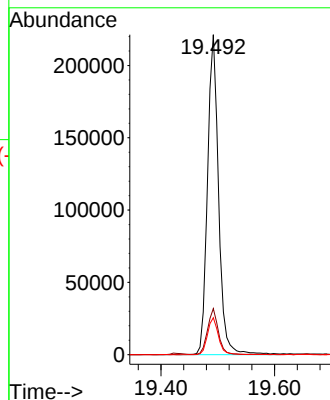
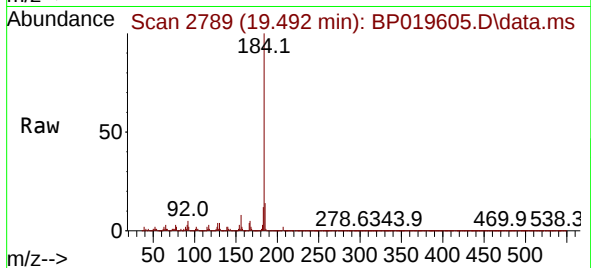
Tgt Ion:184 Resp: 298037

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

183 11.6 9.7 14.5



#78

Pyrene

Concen: 36.236 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

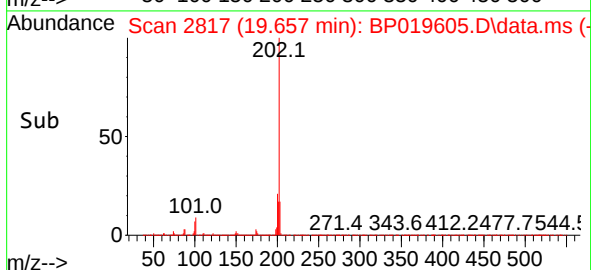
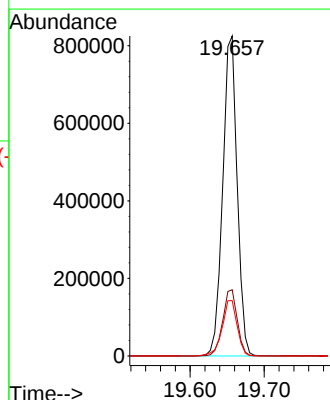
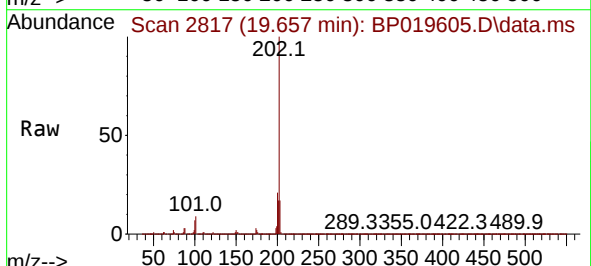
Tgt Ion:202 Resp: 1116101

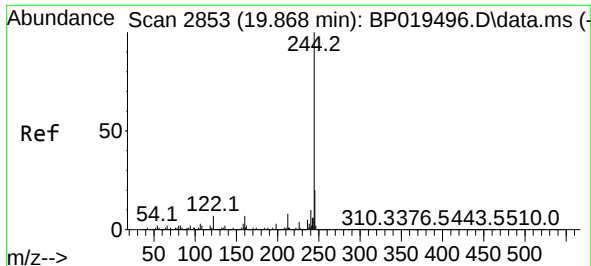
Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.3 14.2 21.2



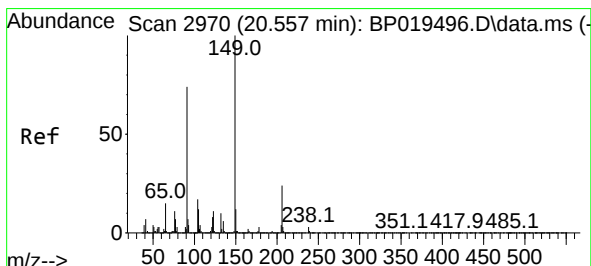
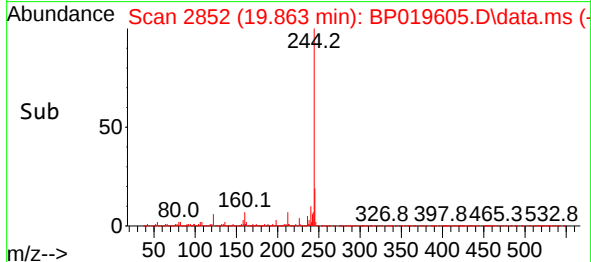
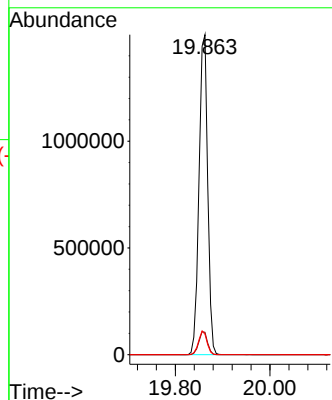
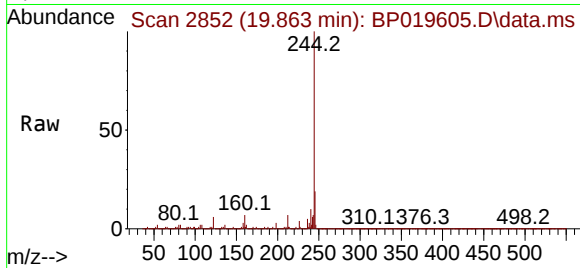


#79
 Terphenyl-d14
 Concen: 71.542 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019605.D
 Acq: 08 Feb 2024 12:16

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 1898561

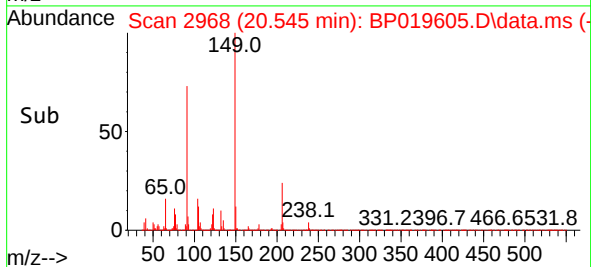
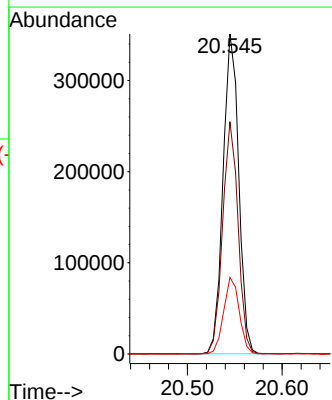
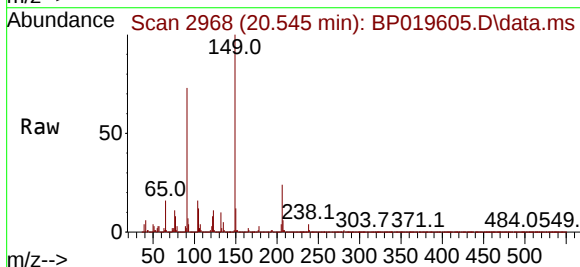
Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.1	9.1
122	6.4	5.9	8.9

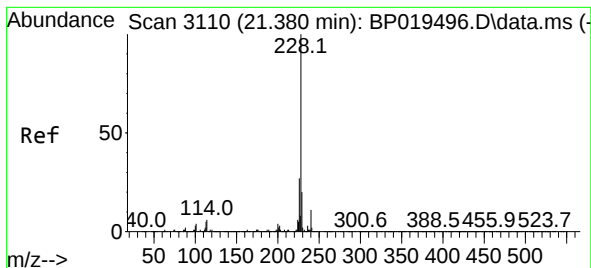


#80
 Butylbenzylphthalate
 Concen: 35.161 ng
 RT: 20.545 min Scan# 2968
 Delta R.T. -0.012 min
 Lab File: BP019605.D
 Acq: 08 Feb 2024 12:16

Tgt Ion:149 Resp: 404432

Ion	Ratio	Lower	Upper
149	100		
91	72.6	59.4	89.0
206	23.9	19.0	28.6





#81

Benzo(a)anthracene

Concen: 38.704 ng

RT: 21.368 min Scan# 3110

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

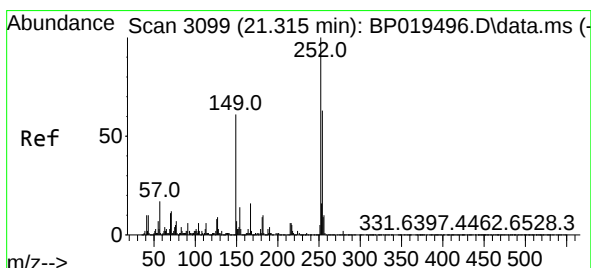
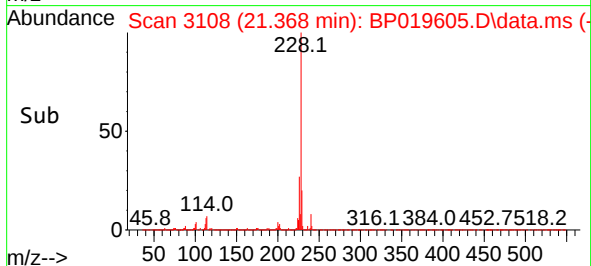
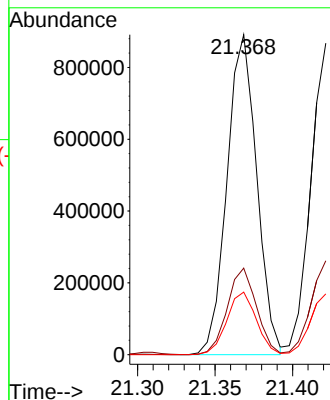
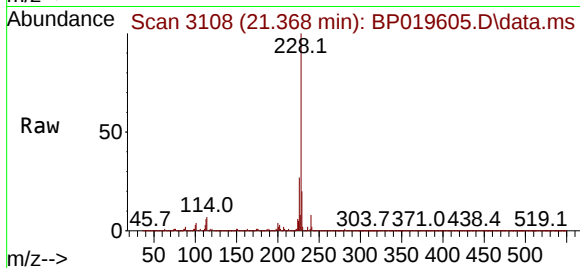
Tgt Ion:228 Resp: 1189031

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 38.211 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

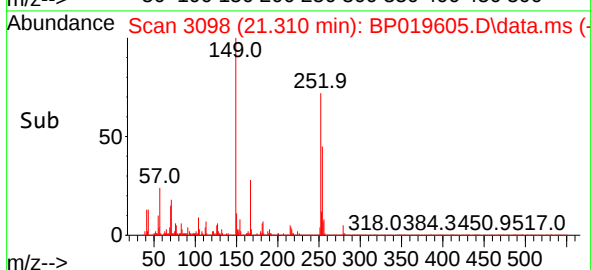
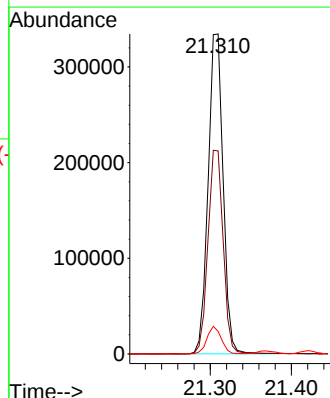
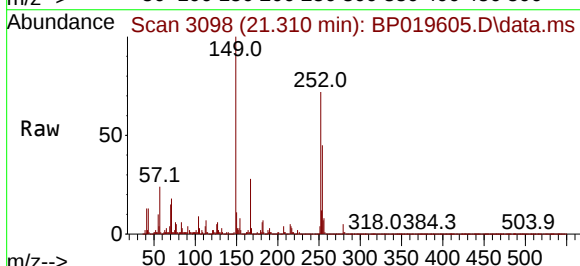
Tgt Ion:252 Resp: 427758

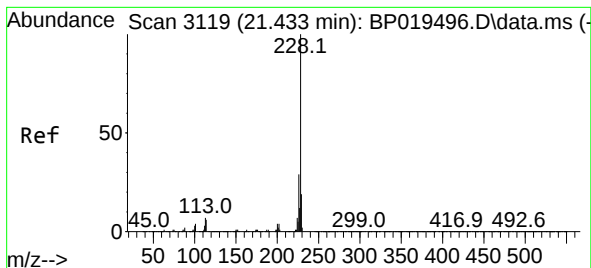
Ion Ratio Lower Upper

252 100

254 63.5 50.7 76.1

126 7.1 6.4 9.6





#83

Chrysene

Concen: 38.622 ng

RT: 21.421 min Scan# 3119

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

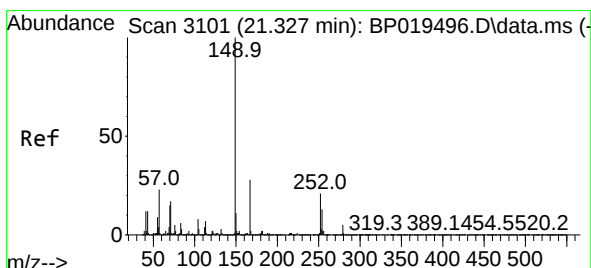
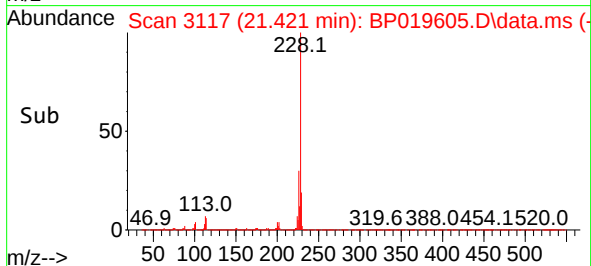
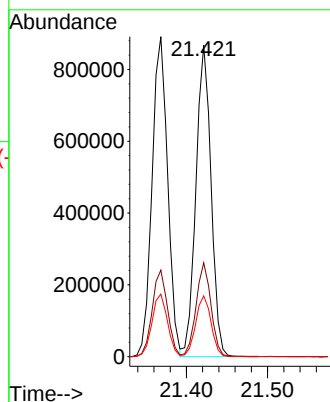
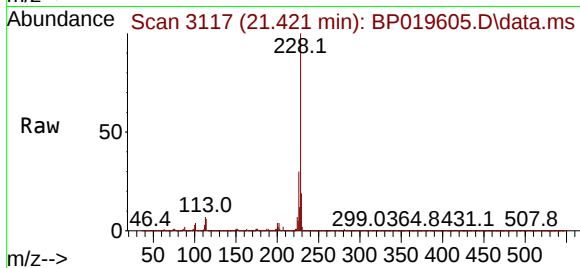
Tgt Ion:228 Resp: 1126482

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.441 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.012 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

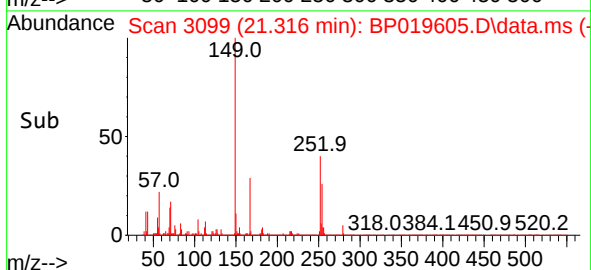
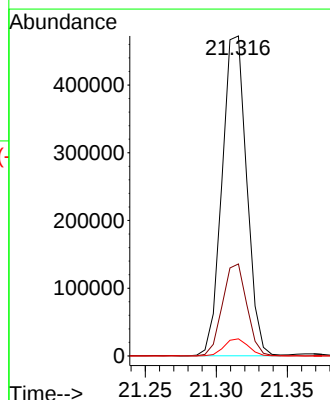
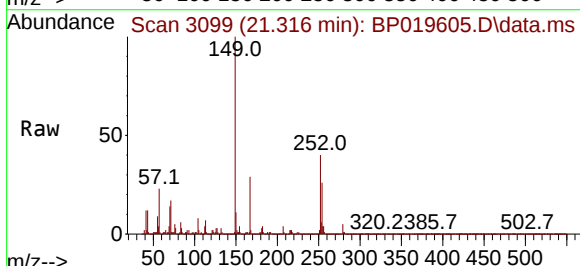
Tgt Ion:149 Resp: 568212

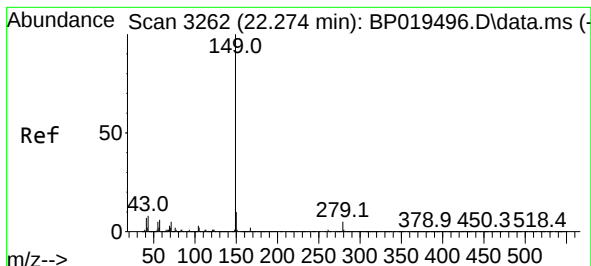
Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

279 5.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 33.250 ng

RT: 22.257 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

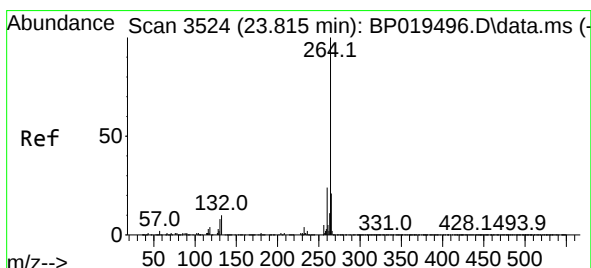
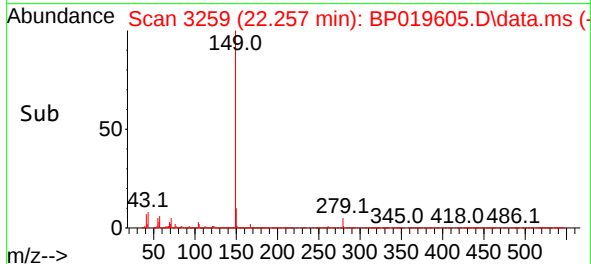
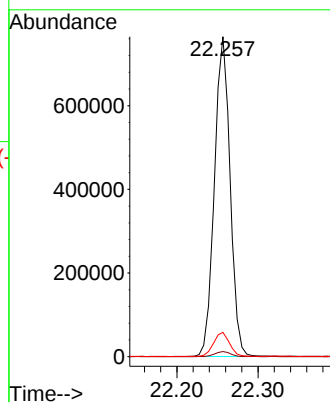
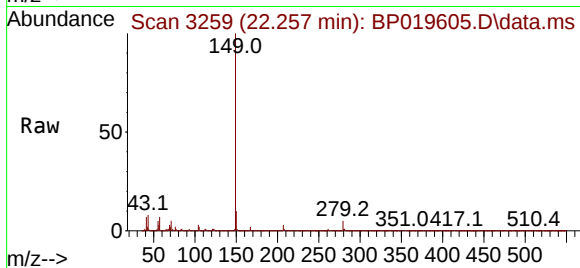
Tgt Ion:149 Resp: 1024663

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.798 min Scan# 3521

Delta R.T. -0.018 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

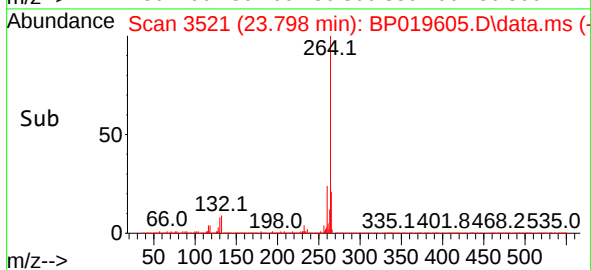
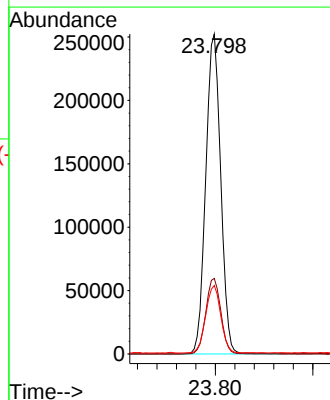
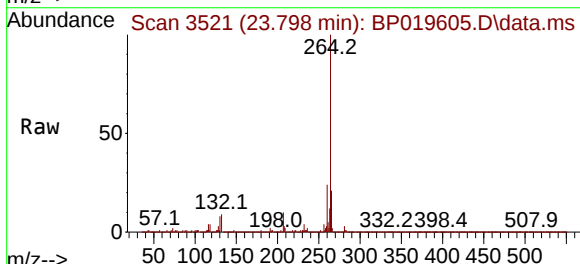
Tgt Ion:264 Resp: 535469

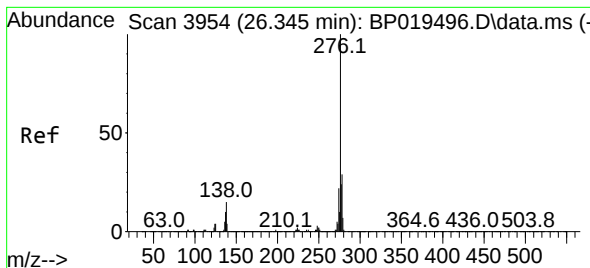
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.070 ng

RT: 26.321 min Scan# 3950

Delta R.T. -0.023 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

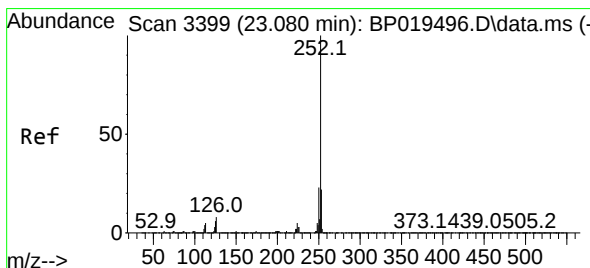
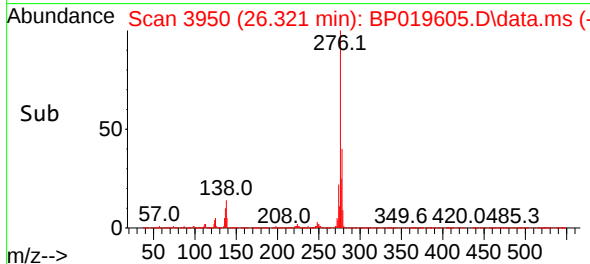
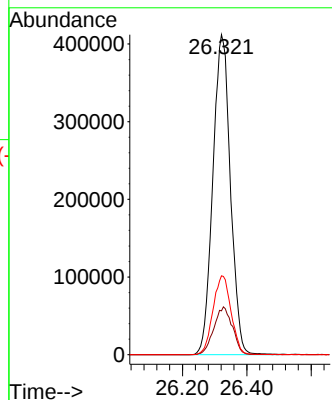
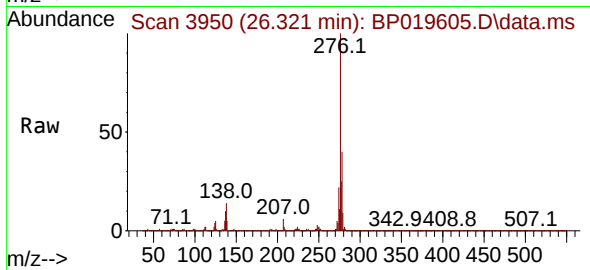
Tgt Ion:276 Resp: 1560422

Ion Ratio Lower Upper

276 100

138 15.8 13.1 19.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.251 ng

RT: 23.062 min Scan# 3396

Delta R.T. -0.018 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

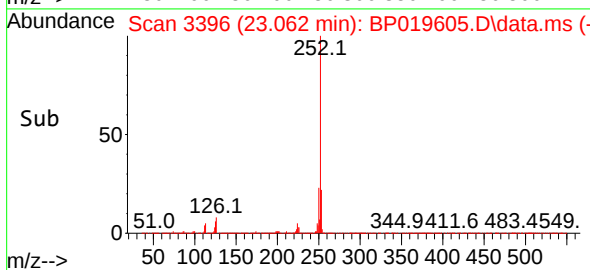
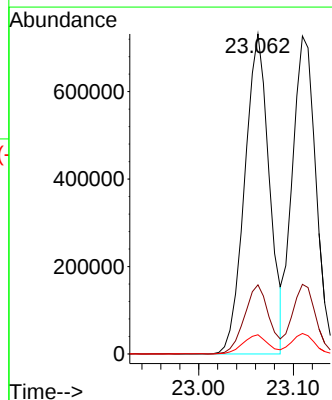
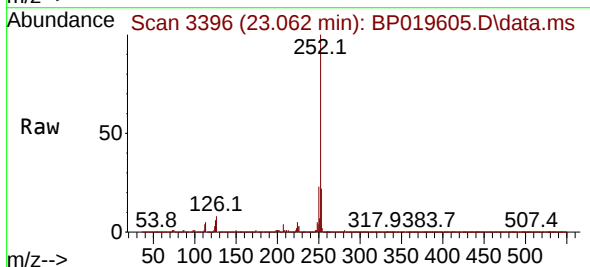
Tgt Ion:252 Resp: 1324662

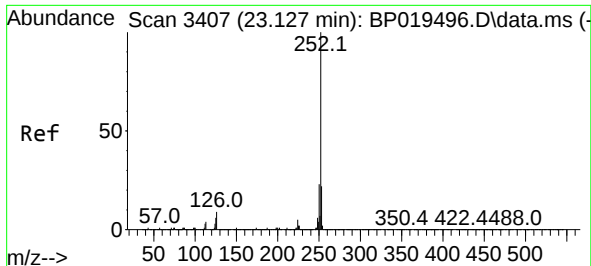
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 6.0 4.9 7.3

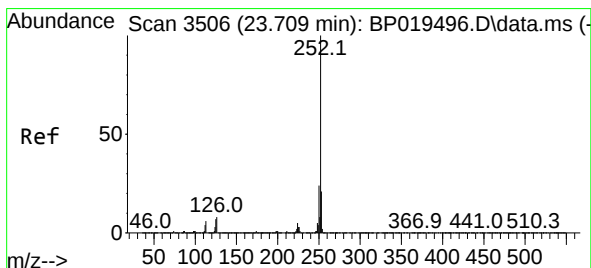
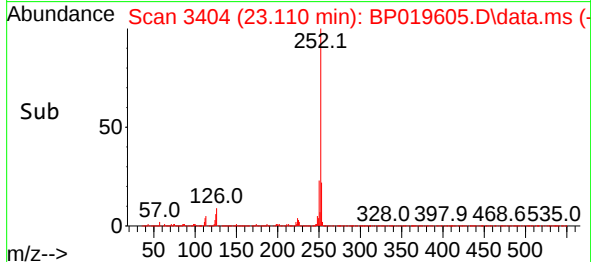
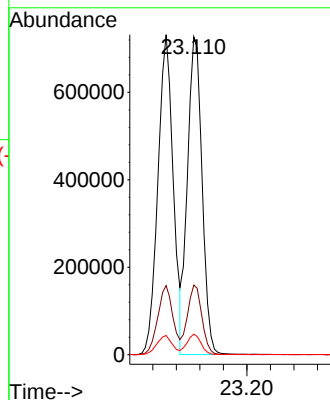
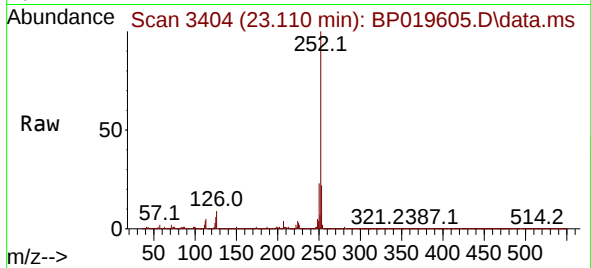




#89
Benzo(k)fluoranthene
Concen: 38.954 ng
RT: 23.110 min Scan# 3407
Delta R.T. -0.017 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

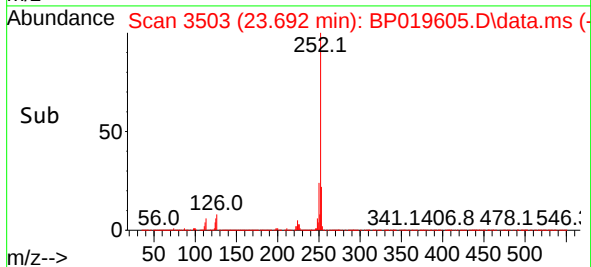
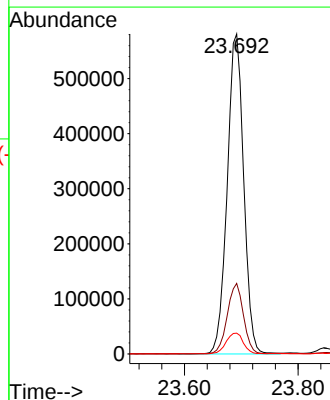
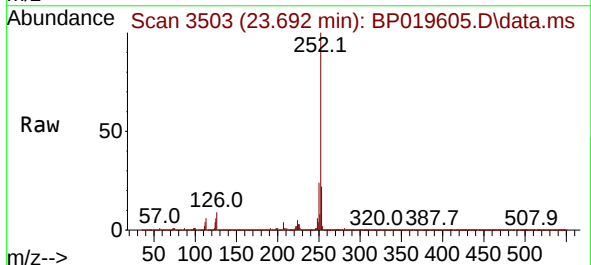
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

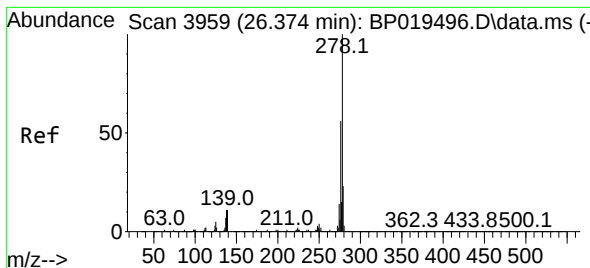
Tgt Ion:252 Resp: 1255773
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.5 5.0 7.6



#90
Benzo(a)pyrene
Concen: 38.986 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.017 min
Lab File: BP019605.D
Acq: 08 Feb 2024 12:16

Tgt Ion:252 Resp: 1170688
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 6.5 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 38.096 ng

RT: 26.345 min Scan# 3954

Delta R.T. -0.029 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

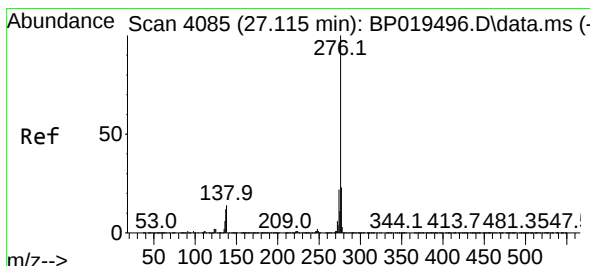
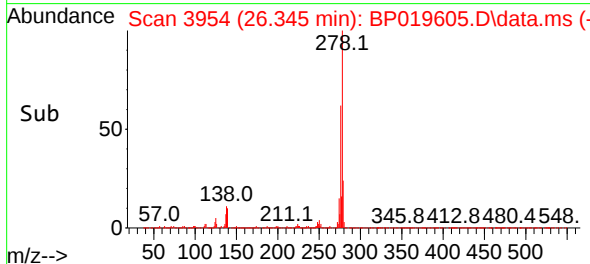
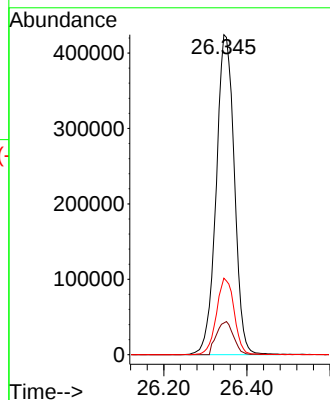
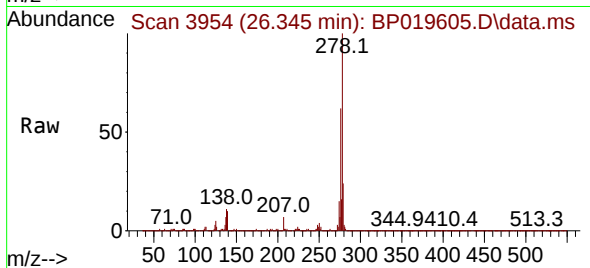
Tgt Ion:278 Resp: 1284263

Ion Ratio Lower Upper

278 100

139 9.9 8.6 12.8

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 38.025 ng

RT: 27.092 min Scan# 4081

Delta R.T. -0.023 min

Lab File: BP019605.D

Acq: 08 Feb 2024 12:16

Tgt Ion:276 Resp: 1300451

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 14.0 10.9 16.3

