

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012619.D
 Acq On : 12 Nov 2022 12:42
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 13 22:07:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:02:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	393708	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	1658560	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	1082352	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	2240616	20.000	ng	0.00
76) Chrysene-d12	21.245	240	1724730	20.000	ng	0.00
86) Perylene-d12	23.592	264	1549376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1696304	75.597	ng	0.00
7) Phenol-d6	6.910	99	2353276	70.929	ng	0.00
23) Nitrobenzene-d5	8.893	82	2424137	76.501	ng	0.00
42) 2,4,6-Tribromophenol	15.886	330	1201180	164.816	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	5336319	77.967	ng	0.00
79) Terphenyl-d14	19.716	244	7165849	95.532	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	360252	38.185	ng	100
3) Pyridine	3.605	79	1001765	34.406	ng	100
4) n-Nitrosodimethylamine	3.522	42	398557	30.954	ng	100
6) Aniline	7.058	93	1486276	36.011	ng	100
8) 2-Chlorophenol	7.287	128	1060053	38.830	ng	100
9) Benzaldehyde	6.869	77	690074	33.245	ng	100
10) Phenol	6.934	94	1323430	35.412	ng	100
11) bis(2-Chloroethyl)ether	7.157	93	1081416	36.555	ng	100
12) 1,3-Dichlorobenzene	7.605	146	1150664	40.112	ng	100
13) 1,4-Dichlorobenzene	7.752	146	1174071	39.940	ng	100
14) 1,2-Dichlorobenzene	8.069	146	1111186	38.639	ng	100
15) Benzyl Alcohol	7.975	79	899582	36.698	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.257	45	1386413	28.373	ng	100
17) 2-Methylphenol	8.181	107	919313	37.530	ng	100
18) Hexachloroethane	8.787	117	431694	38.358	ng	100
19) n-Nitroso-di-n-propyla...	8.540	70	834619	34.218	ng	100
20) 3+4-Methylphenols	8.516	107	1292790	37.589	ng	100
22) Acetophenone	8.557	105	1623667	38.972	ng	100
24) Nitrobenzene	8.934	77	1243201	37.971	ng	100
25) Isophorone	9.463	82	2290981	38.538	ng	100
26) 2-Nitrophenol	9.640	139	638140	54.181	ng	100
27) 2,4-Dimethylphenol	9.710	122	901171	42.922	ng	100
28) bis(2-Chloroethoxy)met...	9.946	93	1393724	40.230	ng	100
29) 2,4-Dichlorophenol	10.181	162	1080813	48.112	ng	100
30) 1,2,4-Trichlorobenzene	10.381	180	1130944	48.348	ng	100
31) Naphthalene	10.569	128	3503624	39.846	ng	100
32) Benzoic acid	9.910	122	892380	56.303	ng	100
33) 4-Chloroaniline	10.698	127	1493938	40.751	ng	100
34) Hexachlorobutadiene	10.840	225	719950	61.023	ng	100
35) Caprolactam	11.534	113	366389	40.131	ng	100
36) 4-Chloro-3-methylphenol	11.840	107	1208696	44.332	ng	100
37) 2-Methylnaphthalene	12.187	142	2527468	41.623	ng	100
38) 1-Methylnaphthalene	12.410	142	2452617	41.015	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	1291764	52.957	ng	100
41) Hexachlorocyclopentadiene	12.522	237	627665	52.468	ng	100
43) 2,4,6-Trichlorophenol	12.810	196	936938	53.063	ng	100

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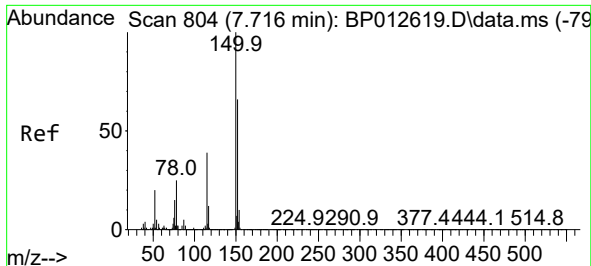
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	1032964	50.898	ng	100
46) 1,1'-Biphenyl	13.210	154	3133028	39.841	ng	100
47) 2-Chloronaphthalene	13.251	162	2476218	40.596	ng	100
48) 2-Nitroaniline	13.475	65	800724	36.819	ng	100
49) Acenaphthylene	14.104	152	3932664	38.842	ng	100
50) Dimethylphthalate	13.851	163	3352850	42.249	ng	100
51) 2,6-Dinitrotoluene	13.981	165	744310	45.427	ng	100
52) Acenaphthene	14.445	154	2365251	38.091	ng	100
53) 3-Nitroaniline	14.310	138	811310	40.428	ng	100
54) 2,4-Dinitrophenol	14.522	184	471709	65.169	ng	100
55) Dibenzofuran	14.781	168	3643193	38.279	ng	100
56) 4-Nitrophenol	14.639	139	651965	39.121	ng	100
57) 2,4-Dinitrotoluene	14.769	165	944262	42.752	ng	100
58) Fluorene	15.434	166	2811029	34.814	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	926728	55.927	ng	100
60) Diethylphthalate	15.222	149	3352978	40.464	ng	100
61) 4-Chlorophenyl-phenyle...	15.428	204	1406148	41.653	ng	100
62) 4-Nitroaniline	15.486	138	781282	36.772	ng	100
63) Azobenzene	15.728	77	3040380	33.509	ng	100
65) 4,6-Dinitro-2-methylph...	15.539	198	627223	60.804	ng	100
66) n-Nitrosodiphenylamine	15.657	169	2633156	39.441	ng	100
67) 4-Bromophenyl-phenylether	16.333	248	1019986	55.510	ng	100
68) Hexachlorobenzene	16.439	284	1199632	61.445	ng	100
69) Atrazine	16.622	200	919395	47.556	ng	100
70) Pentachlorophenol	16.792	266	782387	62.548	ng	100
71) Phenanthrene	17.186	178	4759366	37.661	ng	100
72) Anthracene	17.280	178	4606339	38.110	ng	100
73) Carbazole	17.557	167	4269348	36.066	ng	100
74) Di-n-butylphthalate	18.110	149	5549104	38.916	ng	100
75) Fluoranthene	19.163	202	5331372	38.806	ng	100
77) Benzidine	19.351	184	1814205	54.198	ng	100
78) Pyrene	19.516	202	5424486	47.068	ng	100
80) Butylbenzylphthalate	20.398	149	2256754	44.602	ng	100
81) Benzo(a)anthracene	21.227	228	4636308	40.742	ng	100
82) 3,3'-Dichlorobenzidine	21.169	252	1572721	47.389	ng	100
83) Chrysene	21.280	228	4381011	40.630	ng	100
84) Bis(2-ethylhexyl)phtha...	21.151	149	2974127	39.448	ng	100
85) Di-n-octyl phthalate	22.057	149	4571364	34.764	ng	100
87) Indeno(1,2,3-cd)pyrene	26.033	276	4746769	39.153	ng	100
88) Benzo(b)fluoranthene	22.880	252	4160354	43.248	ng	100
89) Benzo(k)fluoranthene	22.927	252	3887323	39.438	ng	100
90) Benzo(a)pyrene	23.492	252	3329744	40.912	ng	100
91) Dibenzo(a,h)anthracene	26.045	278	3931302	39.057	ng	100
92) Benzo(g,h,i)perylene	26.780	276	3939659	40.433	ng	100

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

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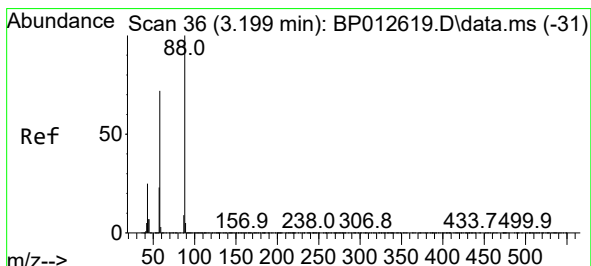
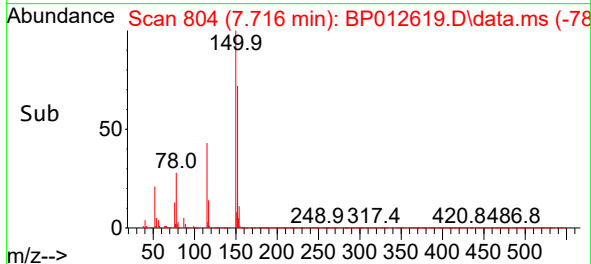
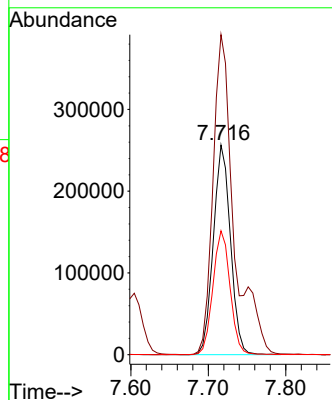
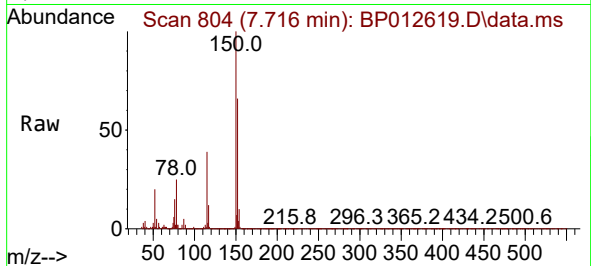




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.716 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BP012619.D
 Acq: 12 Nov 2022 12:42

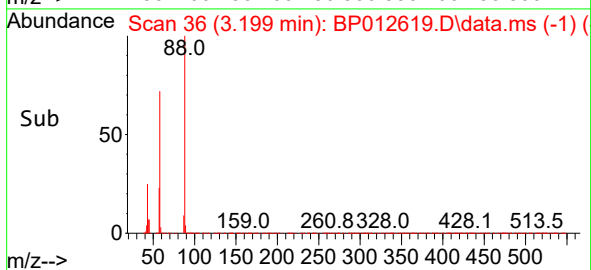
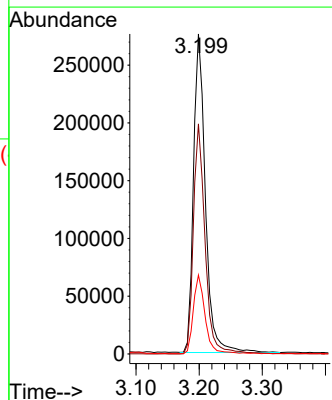
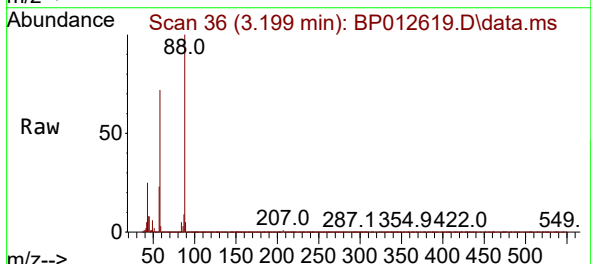
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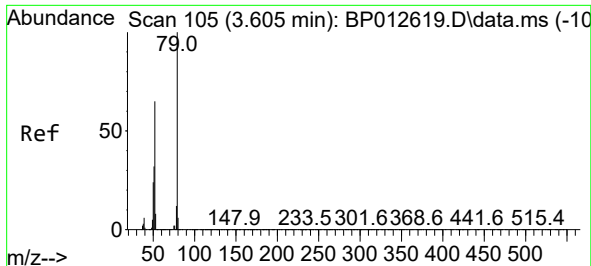
Tgt Ion:152 Resp: 393708
 Ion Ratio Lower Upper
 152 100
 150 152.6 122.1 183.1
 115 59.1 47.3 70.9



#2
 1,4-Dioxane
 Concen: 38.185 ng
 RT: 3.199 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BP012619.D
 Acq: 12 Nov 2022 12:42

Tgt Ion: 88 Resp: 360252
 Ion Ratio Lower Upper
 88 100
 58 71.3 57.0 85.6
 43 24.4 19.5 29.3

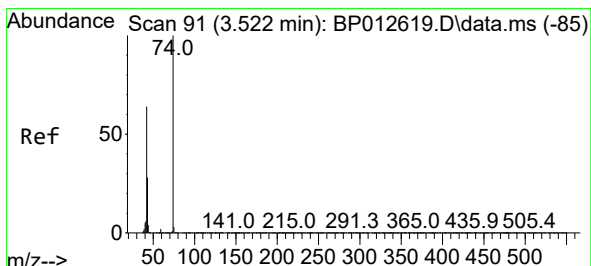
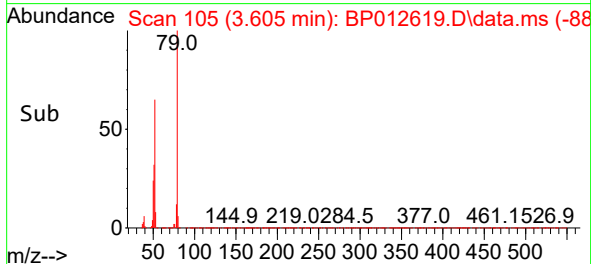
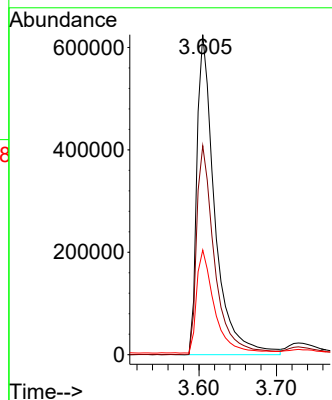
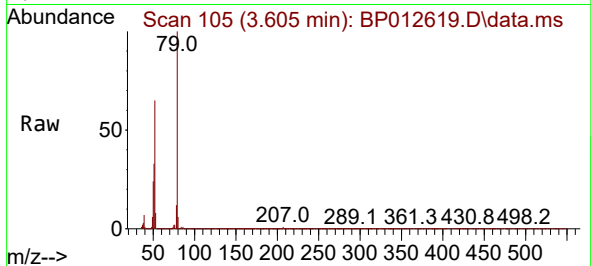




#3
Pyridine
Concen: 34.406 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

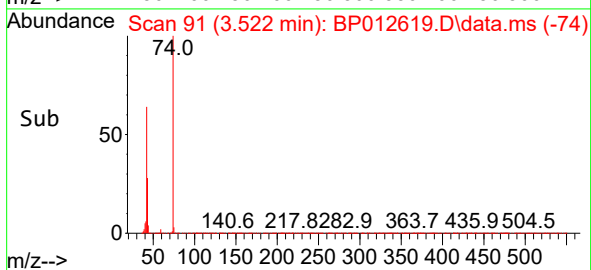
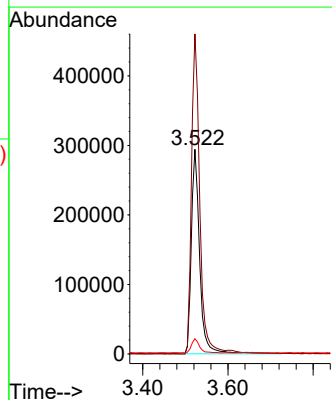
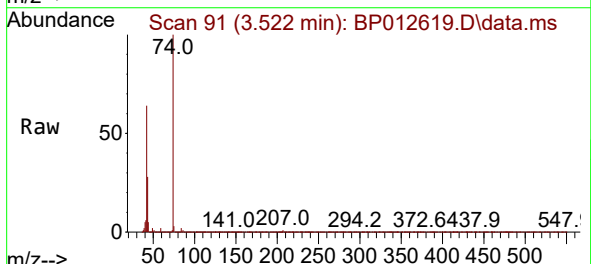
Instrument :
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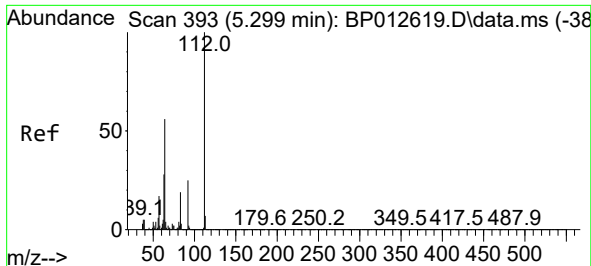
Tgt Ion: 79 Resp: 1001765
Ion Ratio Lower Upper
79 100
52 65.3 52.2 78.4
51 32.7 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 30.954 ng
RT: 3.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion: 42 Resp: 398557
Ion Ratio Lower Upper
42 100
74 156.4 125.1 187.7
44 7.4 5.9 8.9

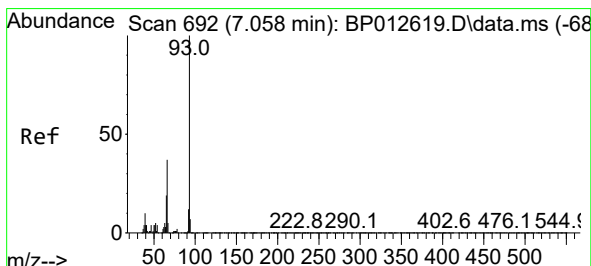
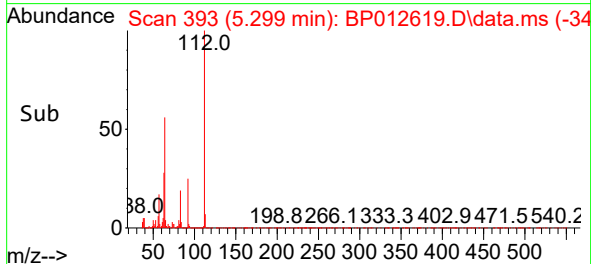
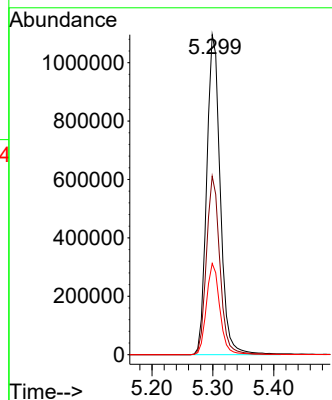
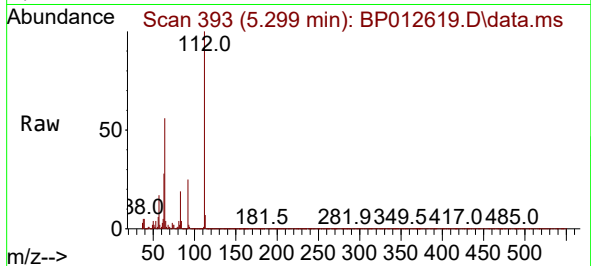




#5
2-Fluorophenol
Concen: 75.597 ng
RT: 5.299 min Scan# 393
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

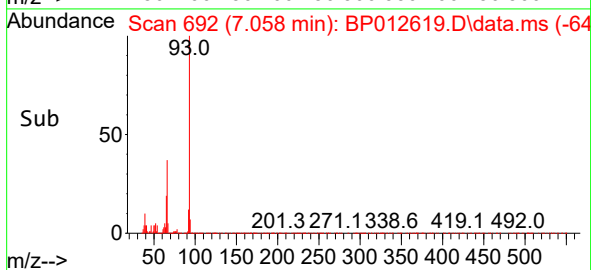
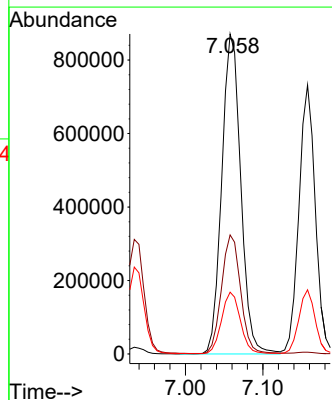
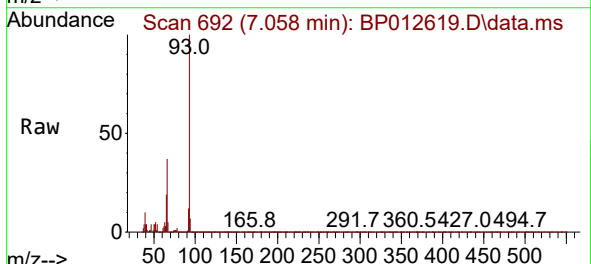
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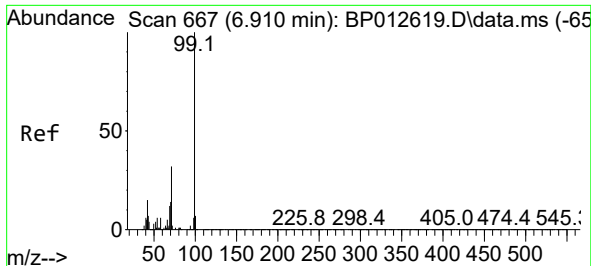
Tgt Ion:112 Resp: 1696304
Ion Ratio Lower Upper
112 100
64 55.8 44.6 67.0
63 28.5 22.8 34.2



#6
Aniline
Concen: 36.011 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion: 93 Resp: 1486276
Ion Ratio Lower Upper
93 100
66 37.2 29.8 44.6
65 19.3 15.4 23.2

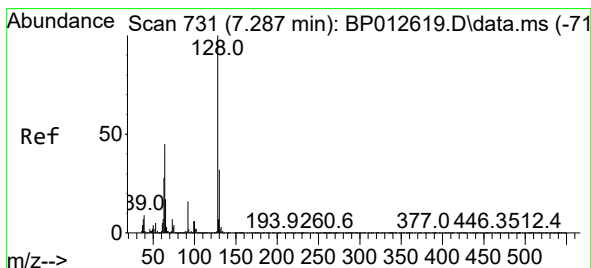
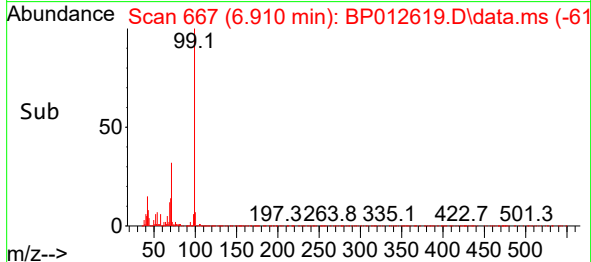
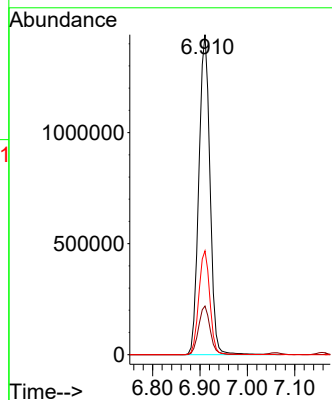
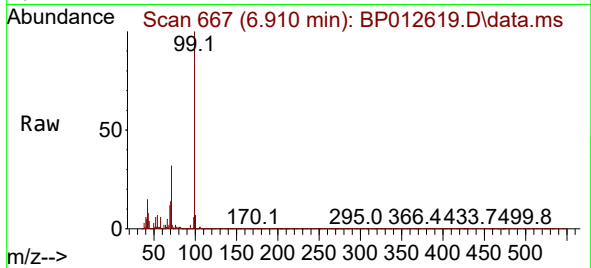




#7
Phenol-d6
Concen: 70.929 ng
RT: 6.910 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

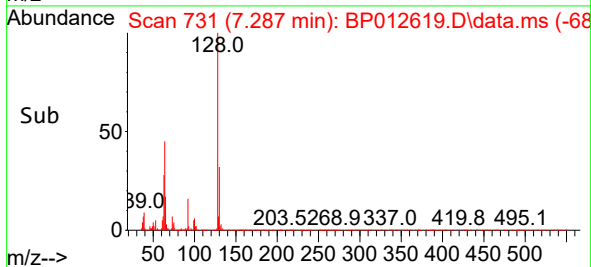
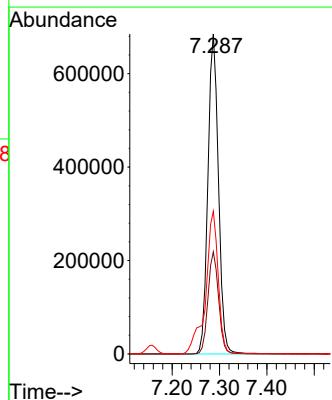
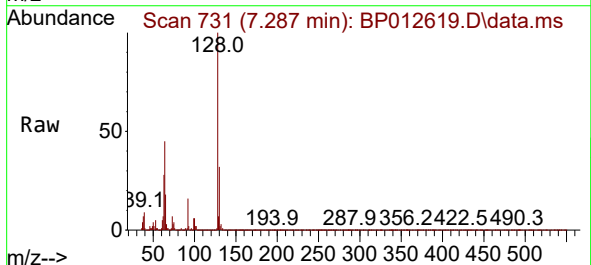
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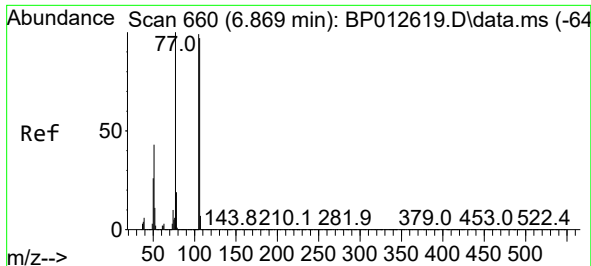
Tgt Ion: 99 Resp: 2353276
Ion Ratio Lower Upper
99 100
42 15.2 12.2 18.2
71 32.5 26.0 39.0



#8
2-Chlorophenol
Concen: 38.830 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP012619.D
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Tgt Ion: 128 Resp: 1060053
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 44.6 24.6 64.6

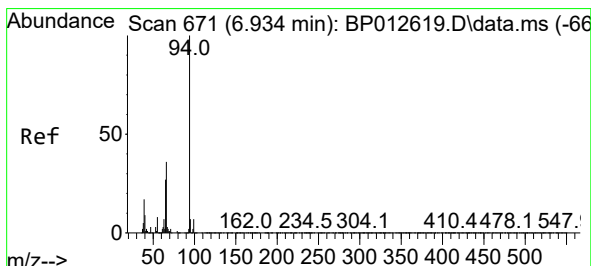
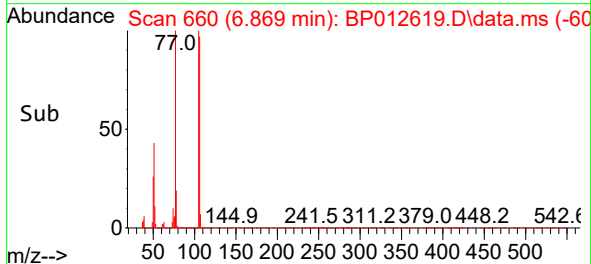
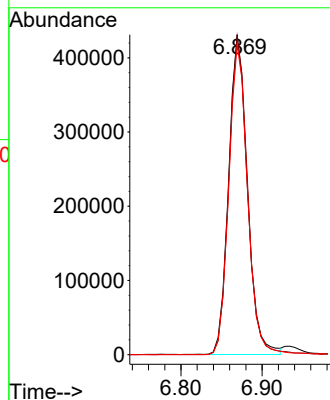
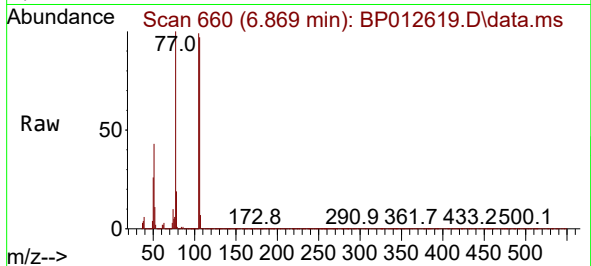




#9
Benzaldehyde
Concen: 33.245 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP012619.D
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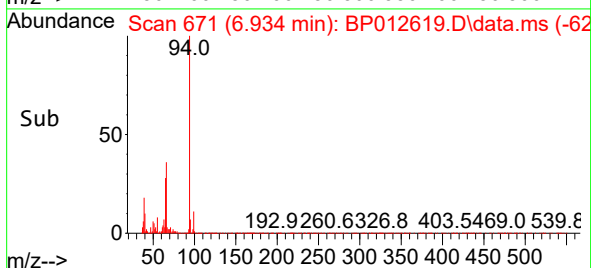
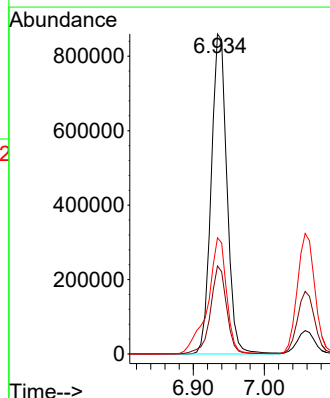
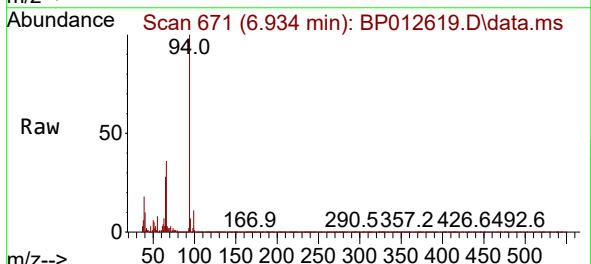
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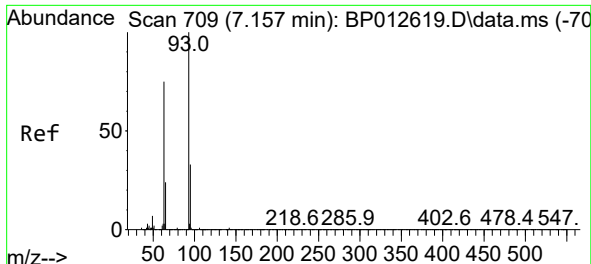
Tgt Ion: 77 Resp: 690074
Ion Ratio Lower Upper
77 100
105 99.5 79.5 119.5
106 96.9 76.9 116.9



#10
Phenol
Concen: 35.412 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1323430
Ion Ratio Lower Upper
94 100
65 27.5 7.5 47.5
66 36.3 16.3 56.3

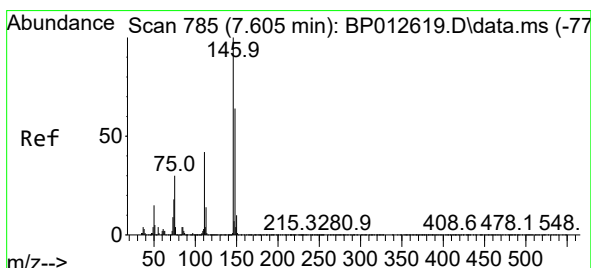
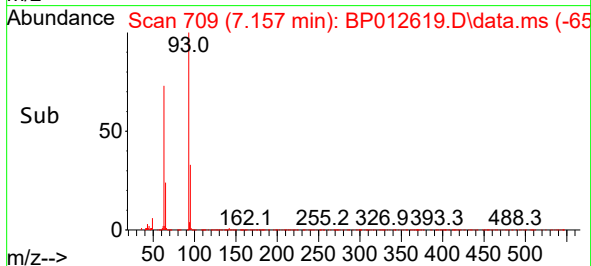
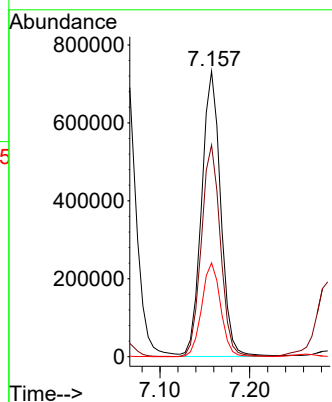
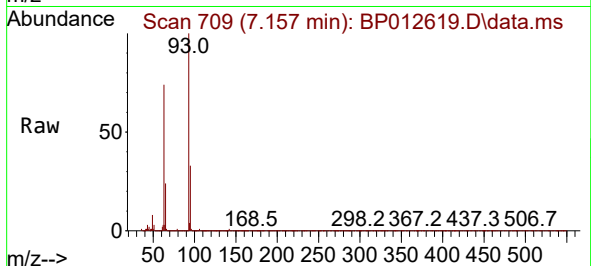




#11
bis(2-Chloroethyl)ether
Concen: 36.555 ng
RT: 7.157 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

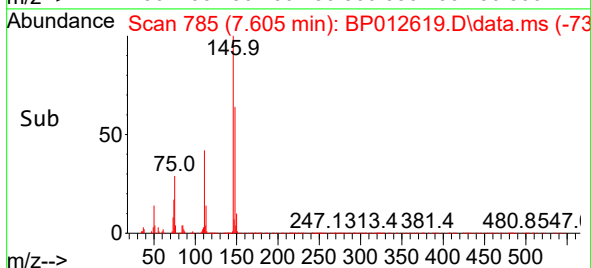
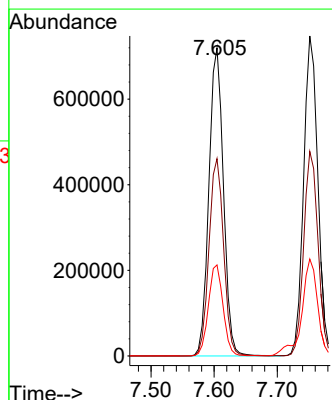
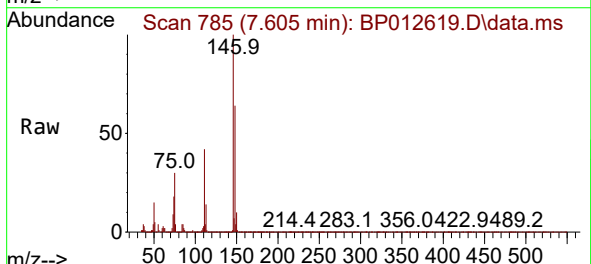
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

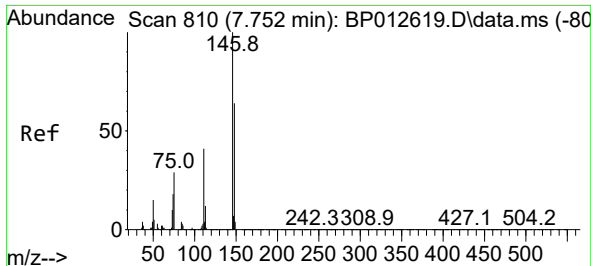
Tgt Ion: 93 Resp: 1081416
Ion Ratio Lower Upper
93 100
63 74.2 54.2 94.2
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.112 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion: 146 Resp: 1150664
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 29.6 23.7 35.5

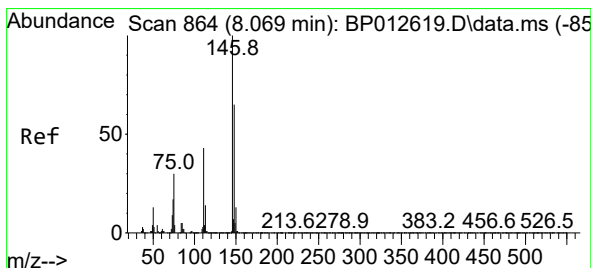
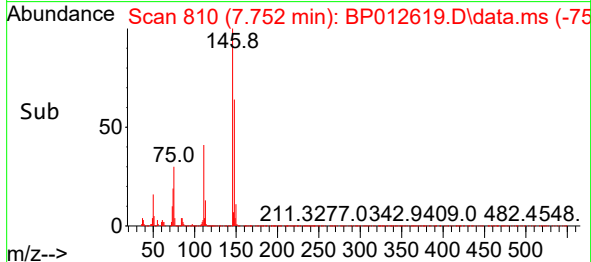
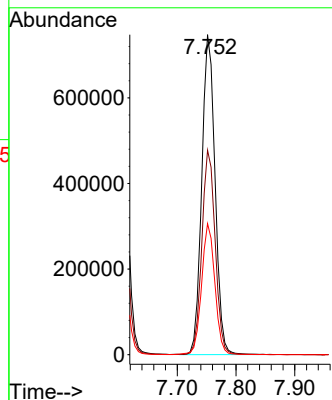
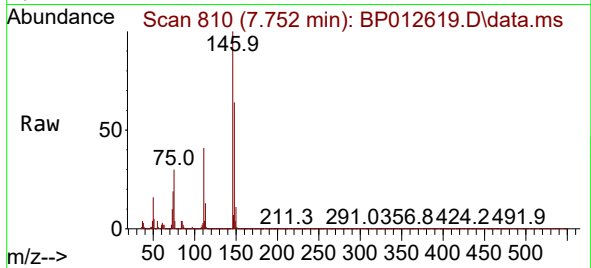




#13
1,4-Dichlorobenzene
Concen: 39.940 ng
RT: 7.752 min Scan# 810
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

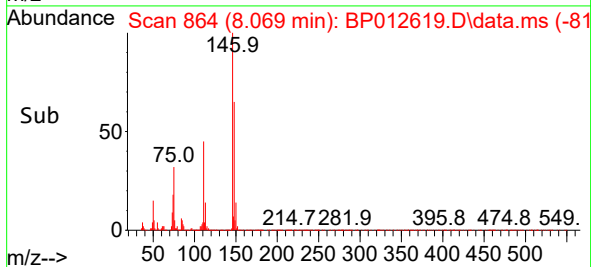
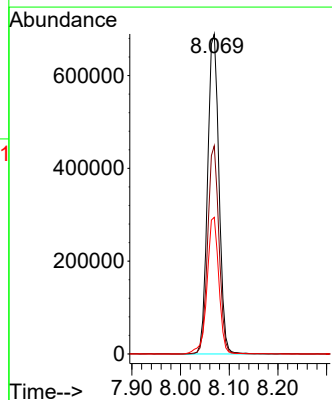
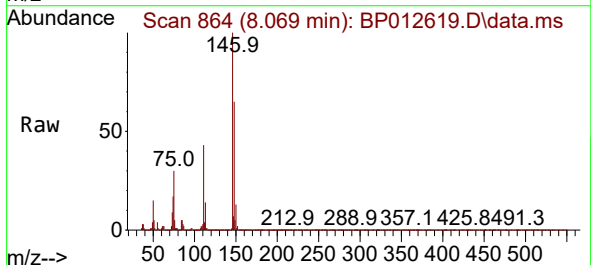
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

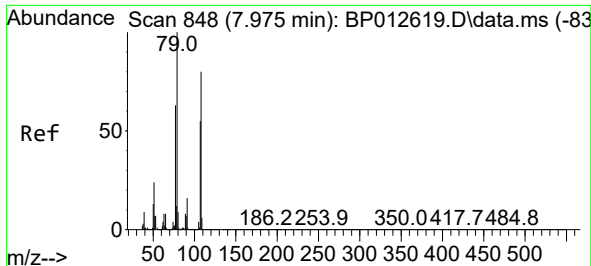
Tgt Ion:146 Resp: 1174071
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 41.0 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 38.639 ng
RT: 8.069 min Scan# 864
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:146 Resp: 1111186
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
111 42.7 34.2 51.2

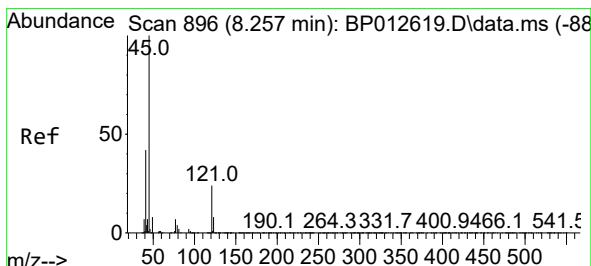
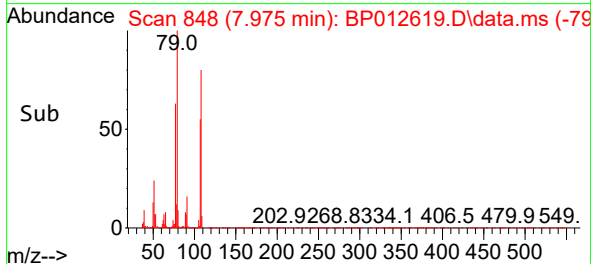
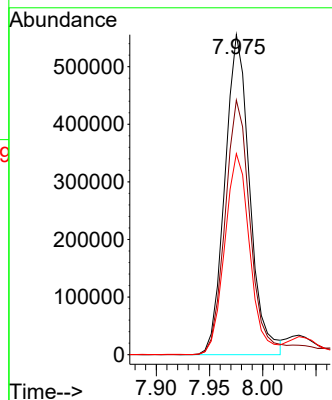
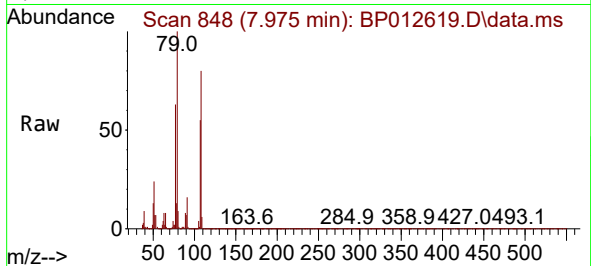




#15
Benzyl Alcohol
Concen: 36.698 ng
RT: 7.975 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

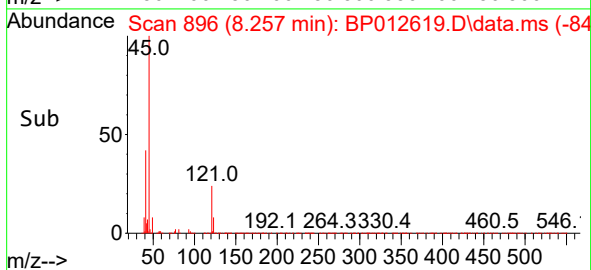
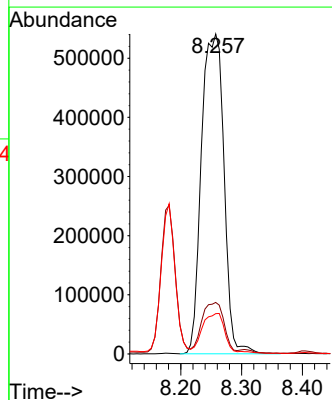
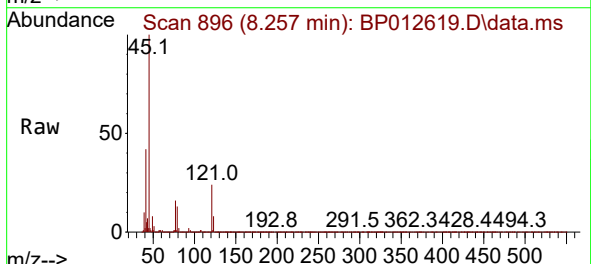
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

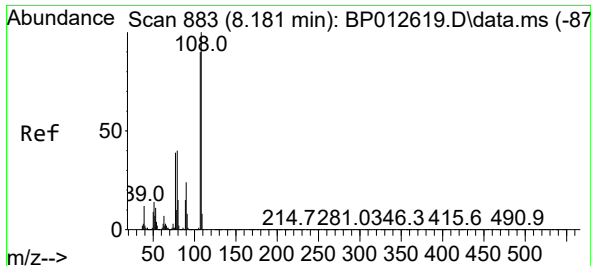
Tgt Ion: 79 Resp: 899582
Ion Ratio Lower Upper
79 100
108 79.6 63.7 95.5
77 62.8 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.373 ng
RT: 8.257 min Scan# 896
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion: 45 Resp: 1386413
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.1
79 12.6 0.0 32.6

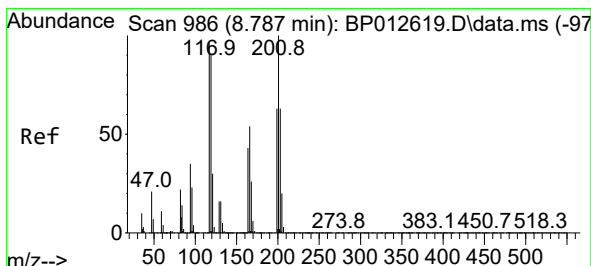
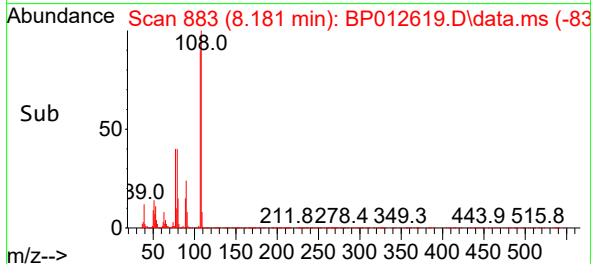
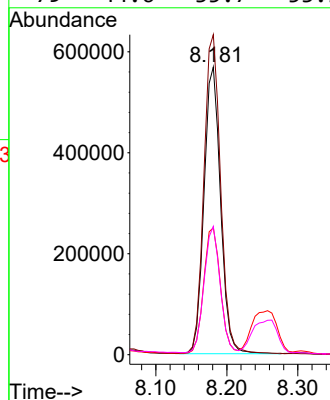
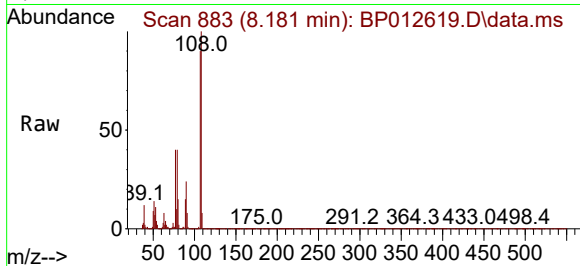




#17
2-Methylphenol
Concen: 37.530 ng
RT: 8.181 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

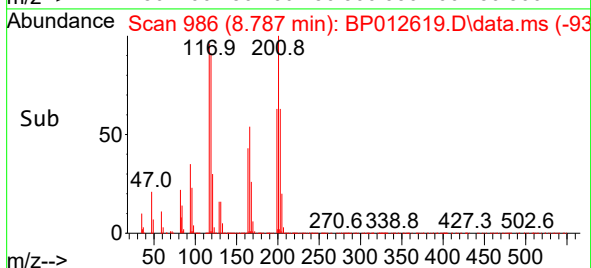
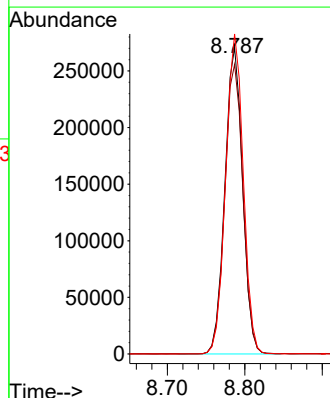
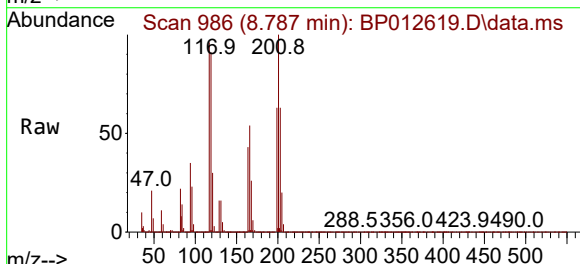
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

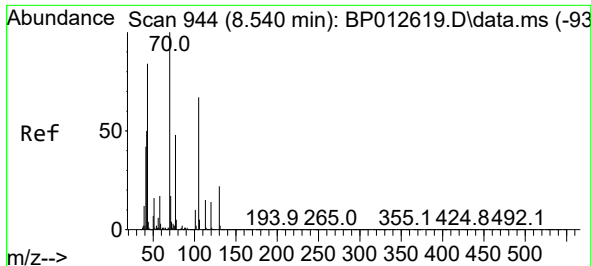
Tgt Ion:	107	Resp:	919313
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.0	133.4
77	44.1	35.3	52.9
79	44.6	35.7	53.5



#18
Hexachloroethane
Concen: 38.358 ng
RT: 8.787 min Scan# 986
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:	117	Resp:	431694
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.6	113.4
201	104.4	83.5	125.3

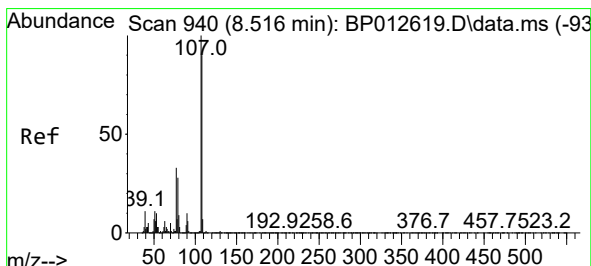
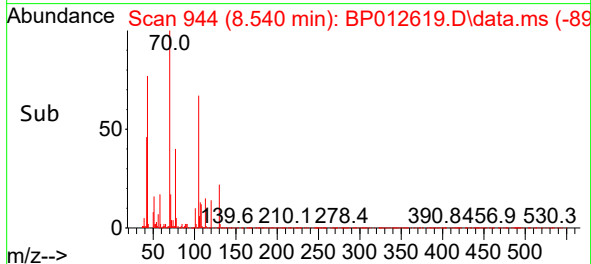
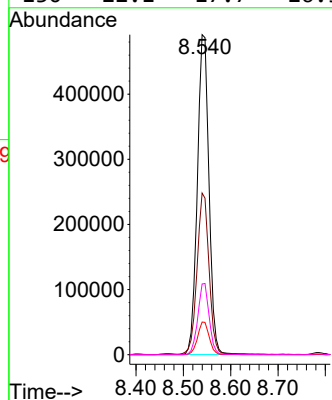
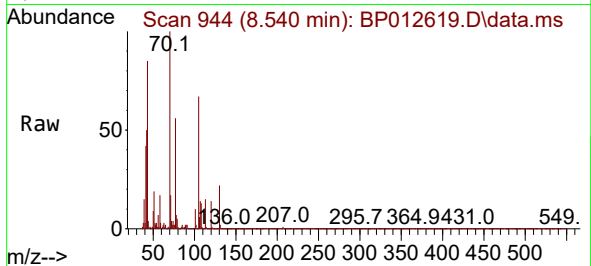




#19
n-Nitroso-di-n-propylamine
Concen: 34.218 ng
RT: 8.540 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

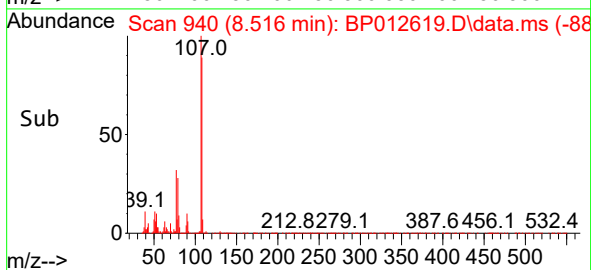
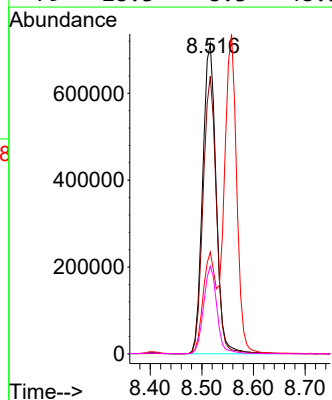
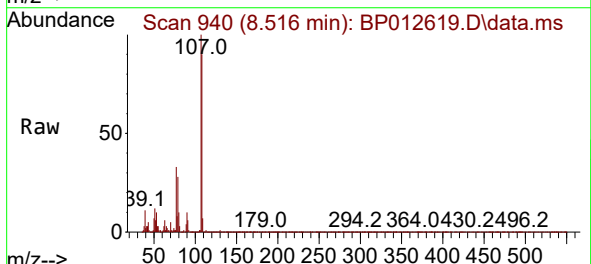
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

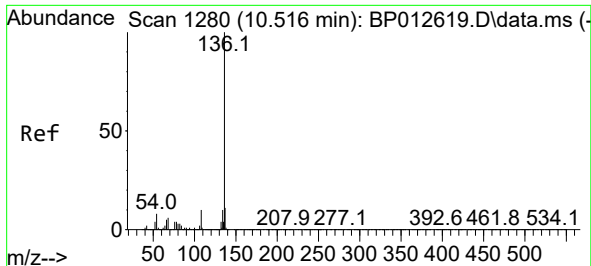
Tgt Ion:	70	Resp:	834619
Ion	Ratio	Lower	Upper
70	100		
42	50.5	40.4	60.6
101	10.2	8.2	12.2
130	22.1	17.7	26.5



#20
3+4-Methylphenols
Concen: 37.589 ng
RT: 8.516 min Scan# 940
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:	107	Resp:	1292790
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.5	109.5
77	32.9	12.9	52.9
79	28.3	8.3	48.3

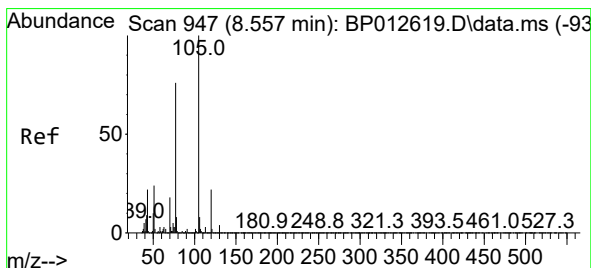
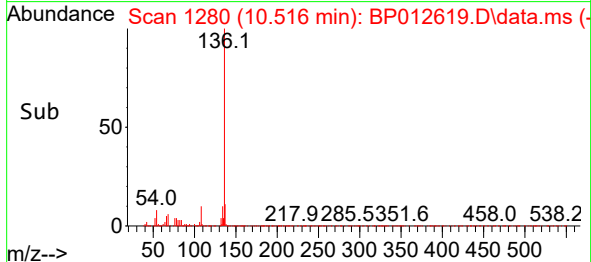
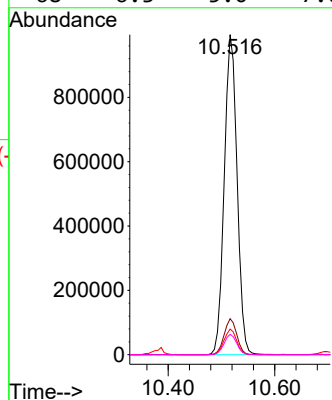
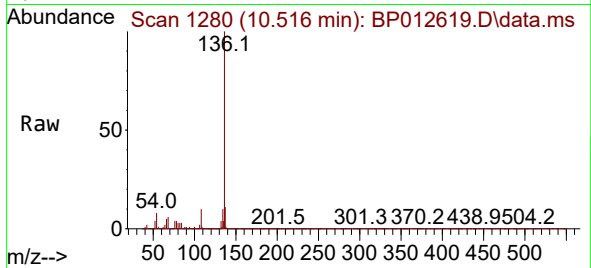




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

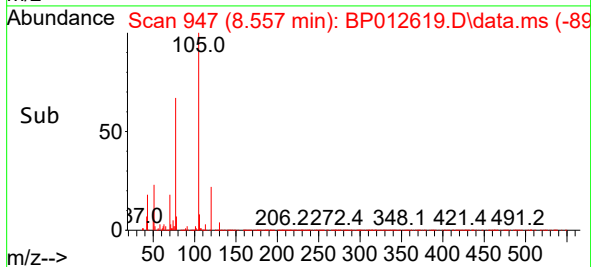
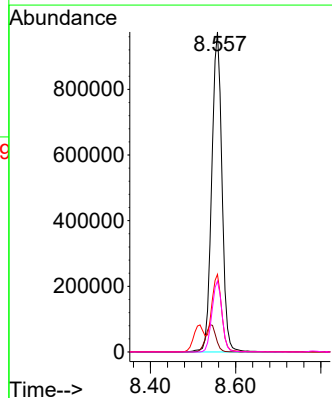
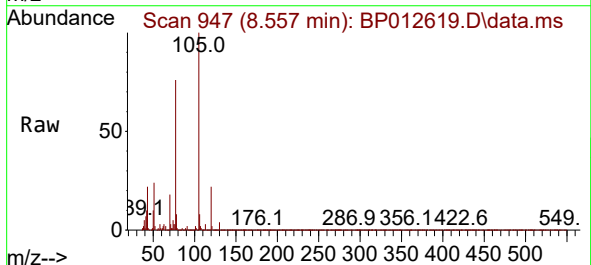
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

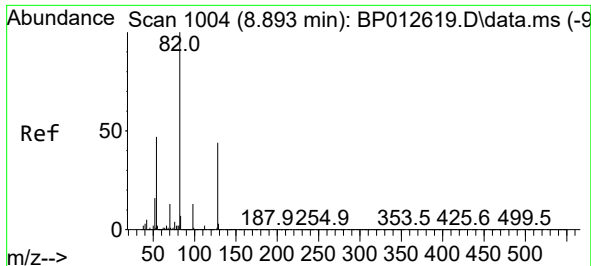
Tgt Ion:136 Resp: 1658560
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 8.0 6.4 9.6
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 38.972 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:105 Resp: 1623667
Ion Ratio Lower Upper
105 100
71 3.0 2.4 3.6
51 24.3 19.4 29.2
120 22.2 17.8 26.6

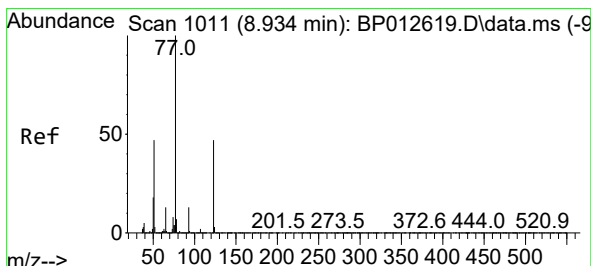
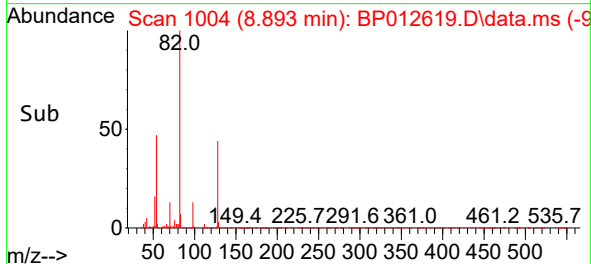
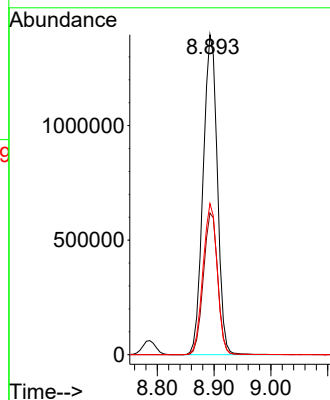
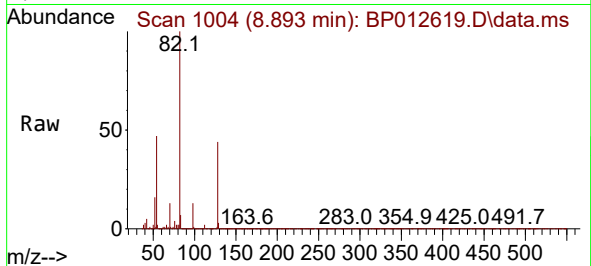




#23
Nitrobenzene-d5
Concen: 76.501 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

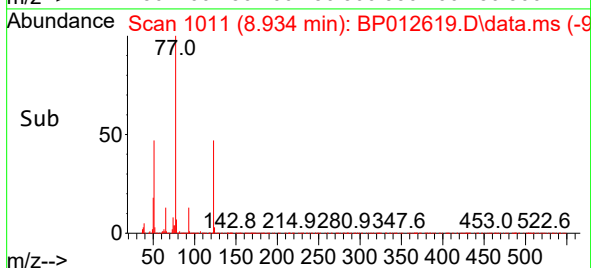
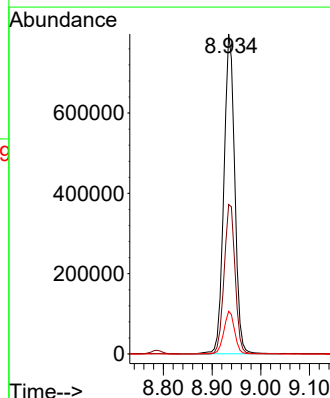
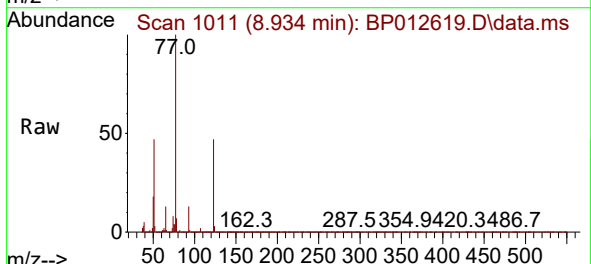
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

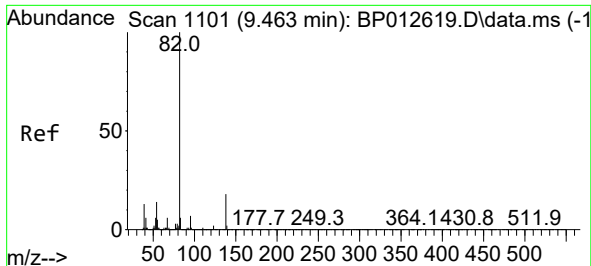
Tgt Ion: 82 Resp: 2424137
Ion Ratio Lower Upper
82 100
128 44.3 35.4 53.2
54 47.2 37.8 56.6



#24
Nitrobenzene
Concen: 37.971 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion: 77 Resp: 1243201
Ion Ratio Lower Upper
77 100
123 46.7 37.4 56.0
65 13.4 10.7 16.1

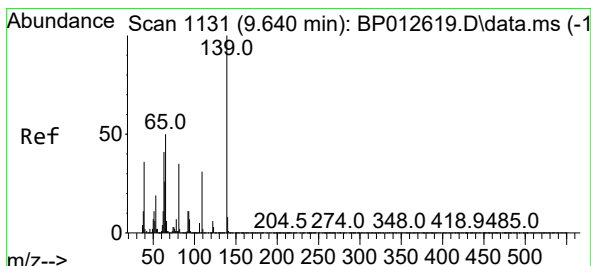
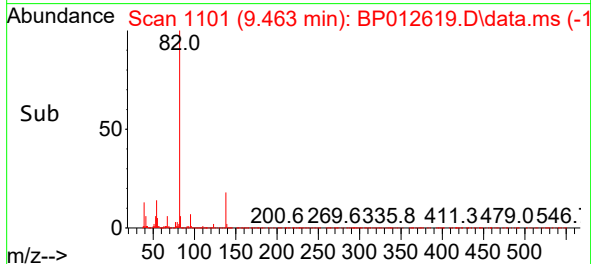
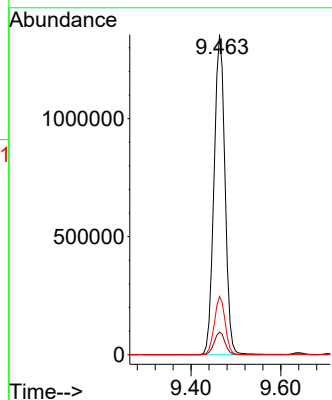
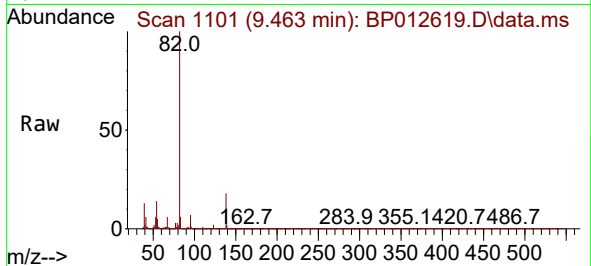




#25
Isophorone
Concen: 38.538 ng
RT: 9.463 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

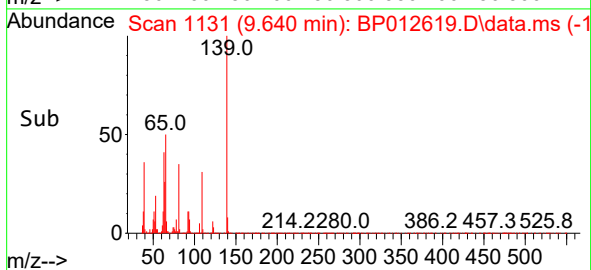
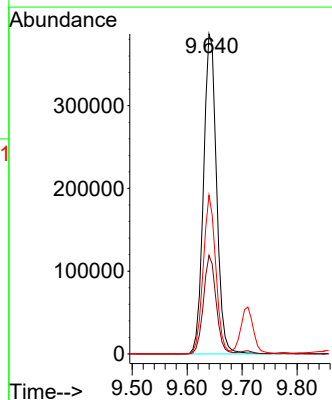
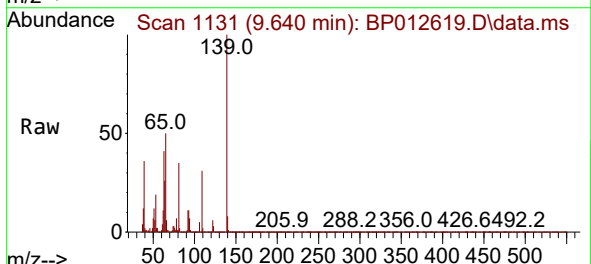
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

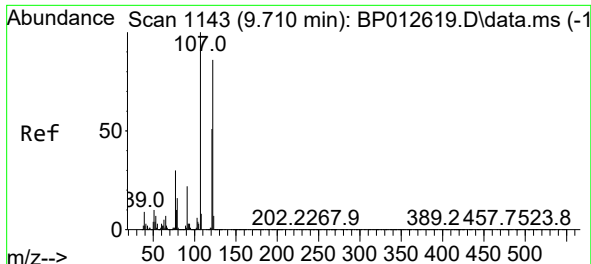
Tgt Ion: 82 Resp: 2290981
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 54.181 ng
RT: 9.640 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion: 139 Resp: 638140
Ion Ratio Lower Upper
139 100
109 30.8 24.6 37.0
65 49.6 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 42.922 ng

RT: 9.710 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

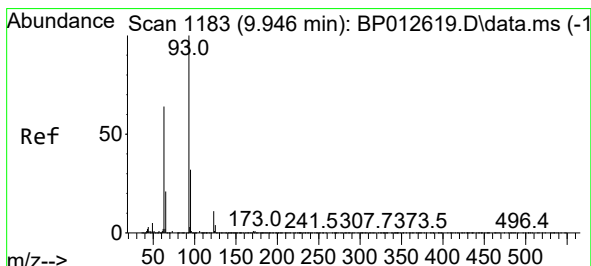
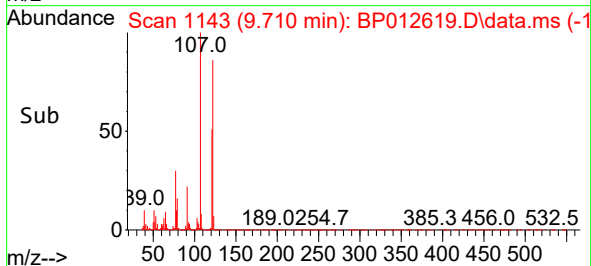
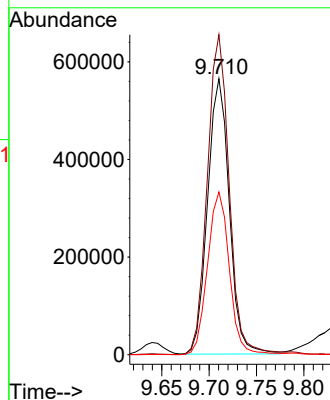
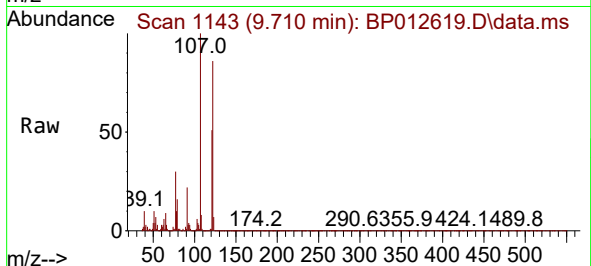
Tgt Ion:122 Resp: 901171

Ion Ratio Lower Upper

122 100

107 115.9 92.7 139.1

121 58.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 40.230 ng

RT: 9.946 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

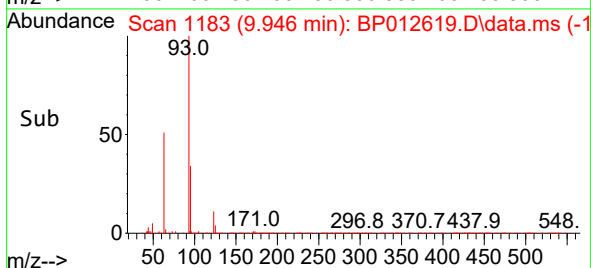
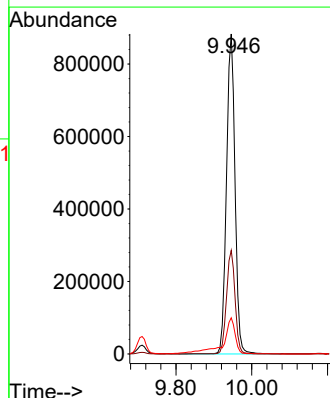
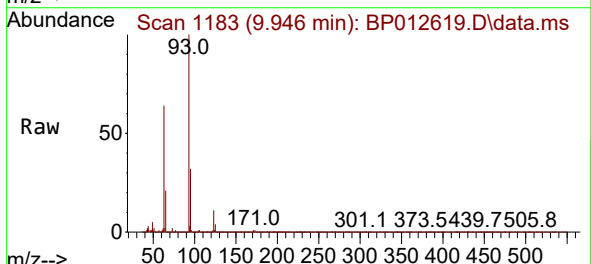
Tgt Ion: 93 Resp: 1393724

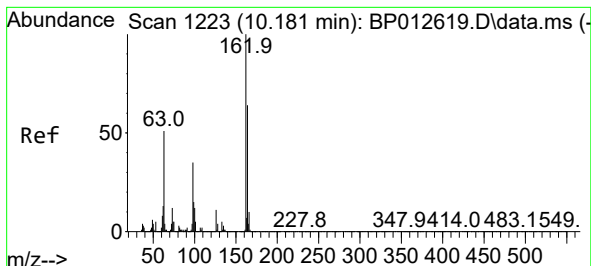
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 48.112 ng

RT: 10.181 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

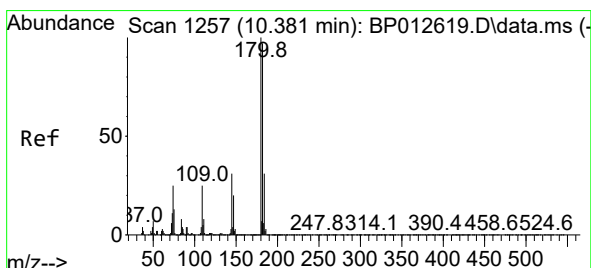
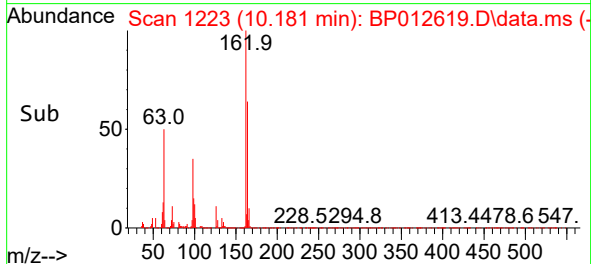
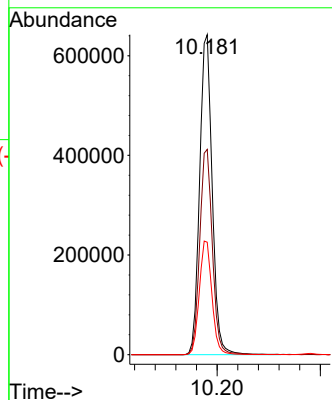
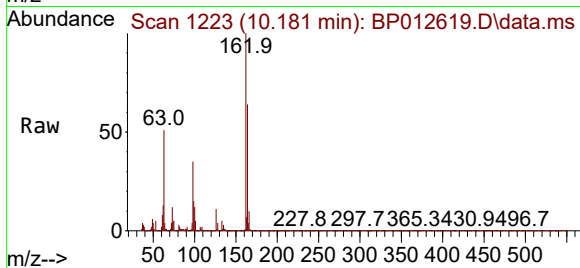
Tgt Ion:162 Resp: 1080813

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

98 35.1 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 48.348 ng

RT: 10.381 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

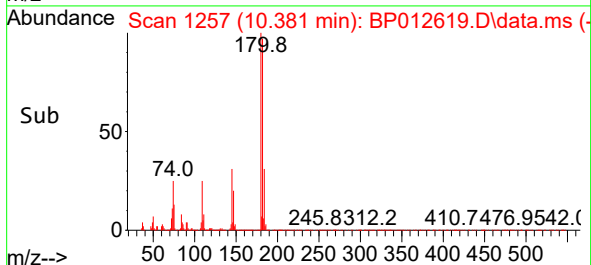
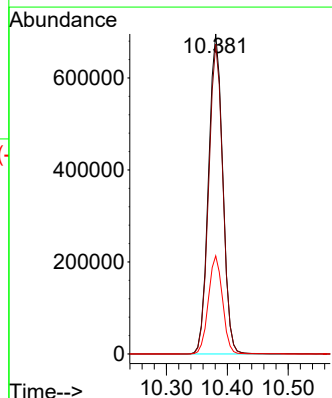
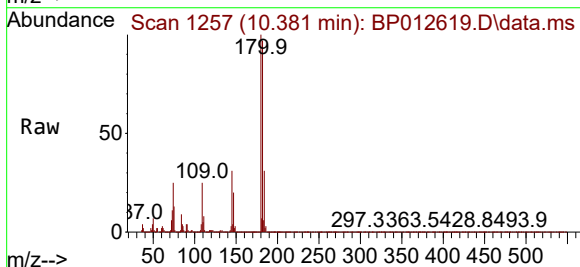
Tgt Ion:180 Resp: 1130944

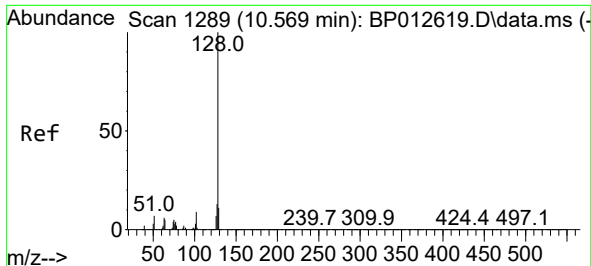
Ion Ratio Lower Upper

180 100

182 96.8 77.4 116.2

145 30.7 24.6 36.8

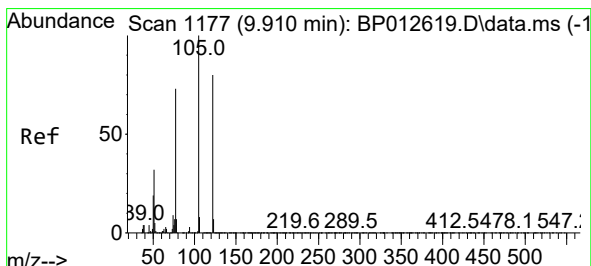
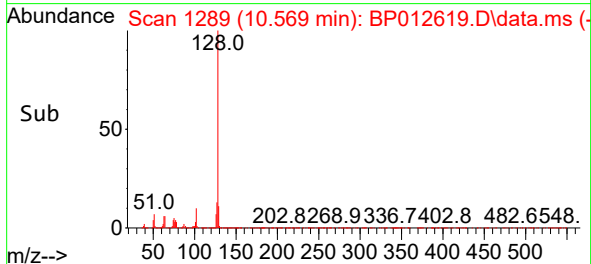
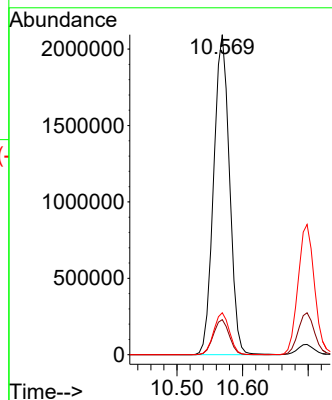
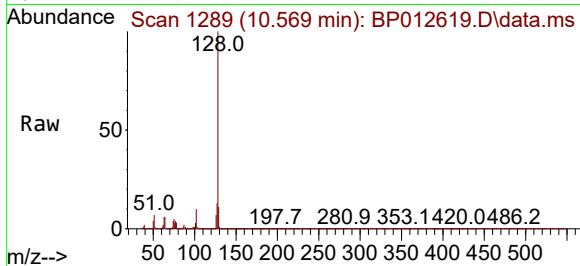




#31
Naphthalene
Concen: 39.846 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

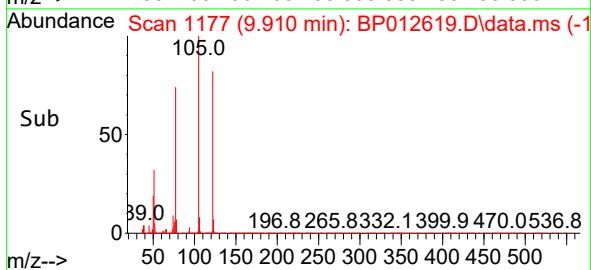
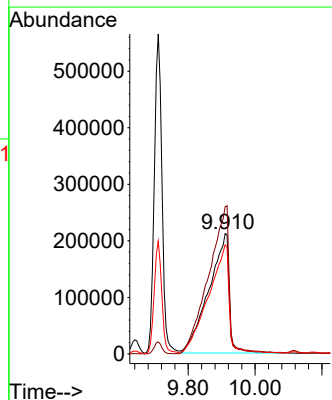
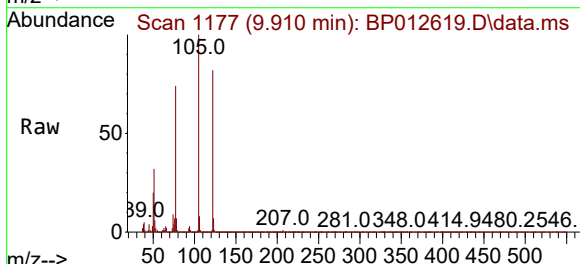
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

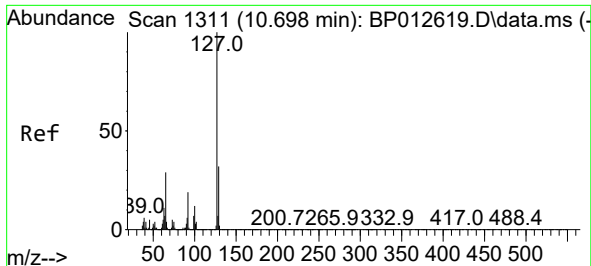
Tgt Ion:128 Resp: 3503624
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 56.303 ng
RT: 9.910 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:122 Resp: 892380
Ion Ratio Lower Upper
122 100
105 122.2 102.2 142.2
77 90.7 70.7 110.7



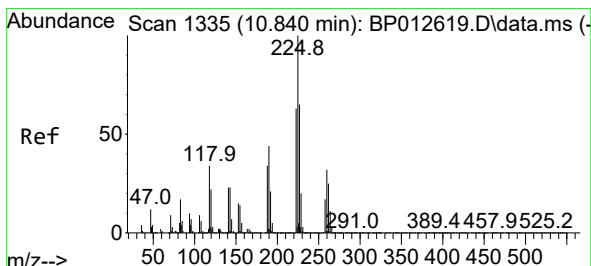
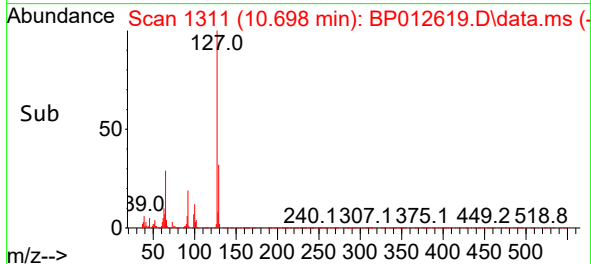
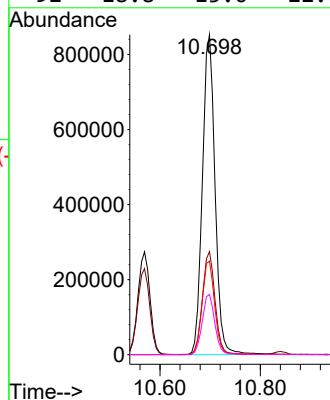
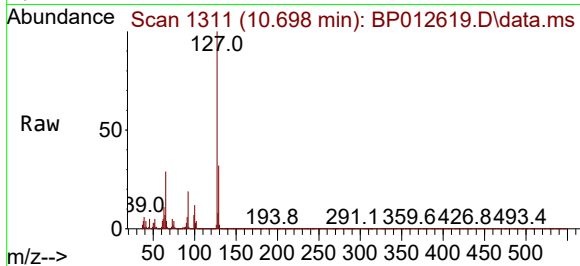


#33
4-Chloroaniline
Concen: 40.751 ng
RT: 10.698 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1493938

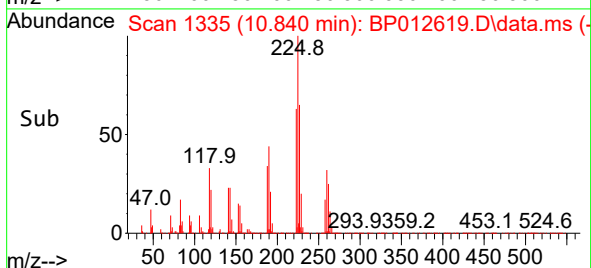
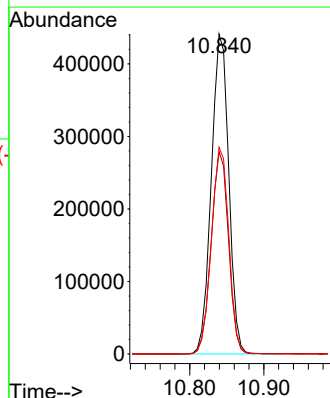
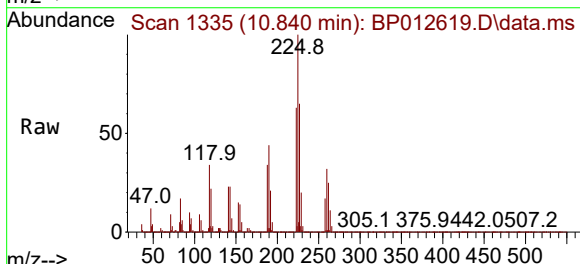
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	29.2	23.4	35.0
92	18.8	15.0	22.6

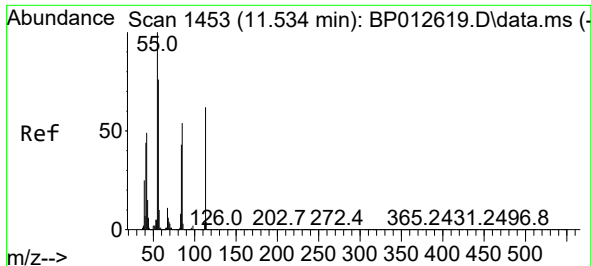


#34
Hexachlorobutadiene
Concen: 61.023 ng
RT: 10.840 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:225 Resp: 719950

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	64.6	51.7	77.5

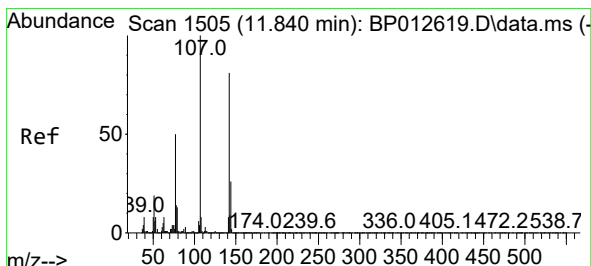
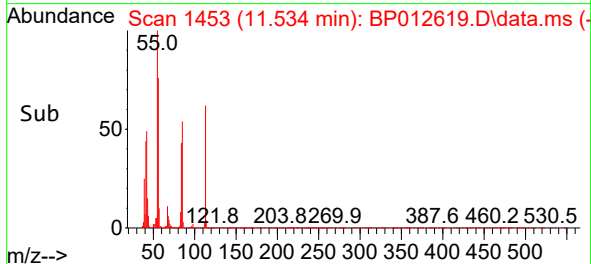
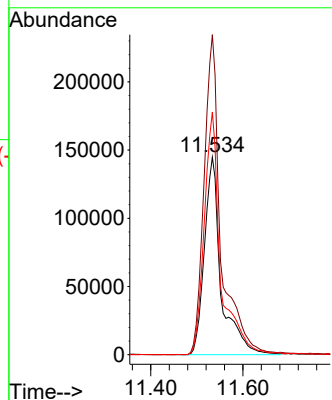
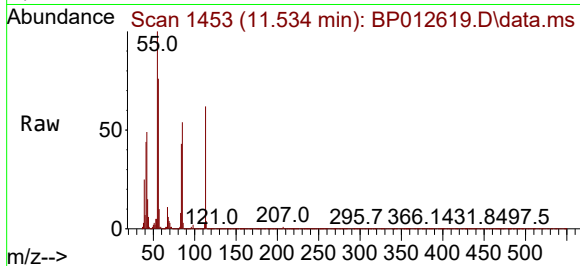




#35
 Caprolactam
 Concen: 40.131 ng
 RT: 11.534 min Scan# 1453
 Delta R.T. 0.000 min
 Lab File: BP012619.D
 Acq: 12 Nov 2022 12:42

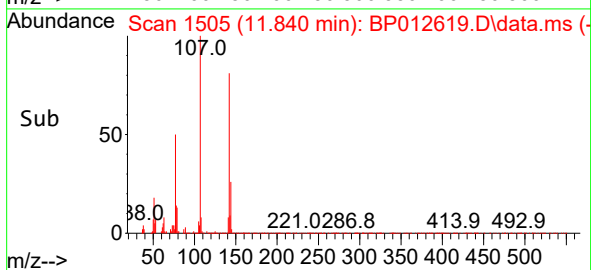
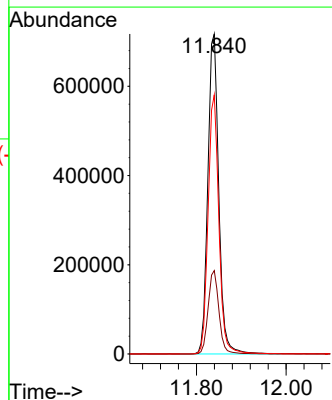
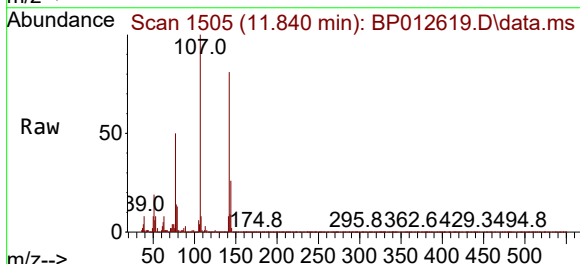
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

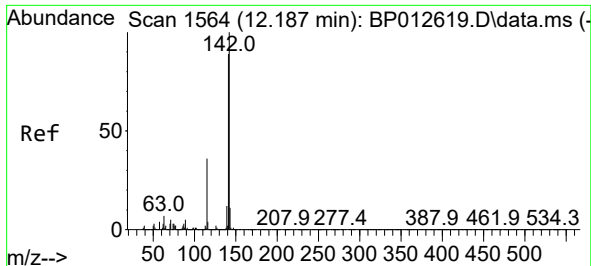
Tgt Ion:113 Resp: 366389
 Ion Ratio Lower Upper
 113 100
 55 161.9 141.9 181.9
 56 122.8 102.8 142.8



#36
 4-Chloro-3-methylphenol
 Concen: 44.332 ng
 RT: 11.840 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: BP012619.D
 Acq: 12 Nov 2022 12:42

Tgt Ion:107 Resp: 1208696
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.9 31.3
 142 81.0 64.8 97.2

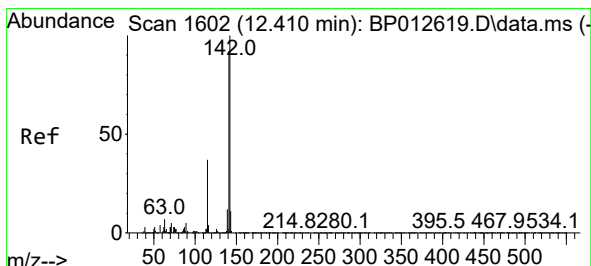
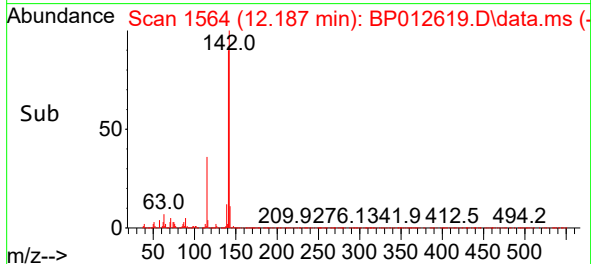
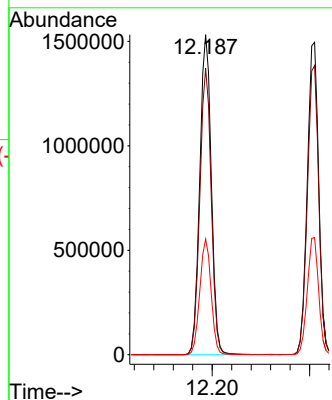
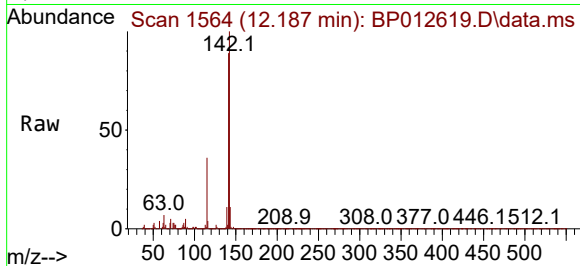




#37
2-Methylnaphthalene
Concen: 41.623 ng
RT: 12.187 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

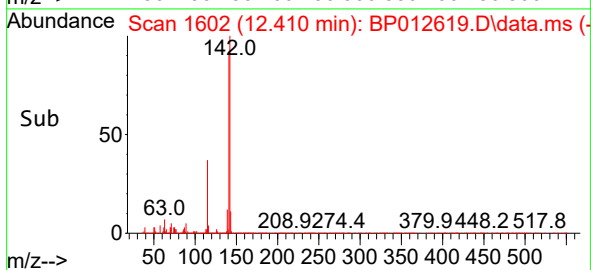
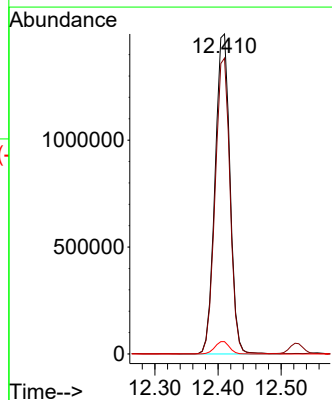
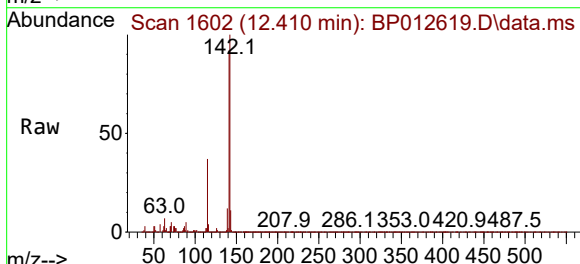
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

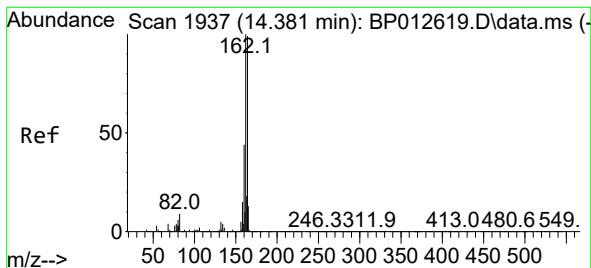
Tgt Ion:142 Resp: 2527468
Ion Ratio Lower Upper
142 100
141 89.4 71.5 107.3
115 36.2 29.0 43.4



#38
1-Methylnaphthalene
Concen: 41.015 ng
RT: 12.410 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:142 Resp: 2452617
Ion Ratio Lower Upper
142 100
141 92.5 74.0 111.0
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.381 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

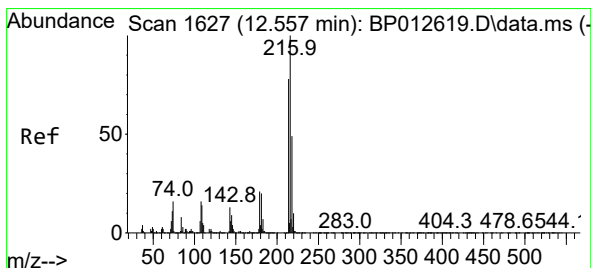
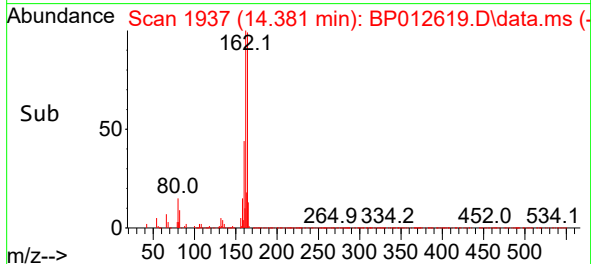
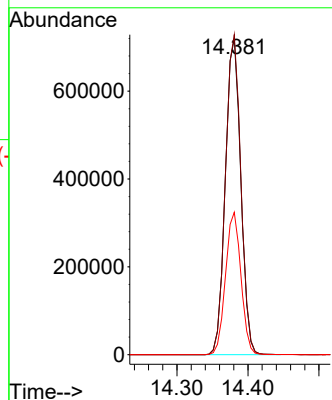
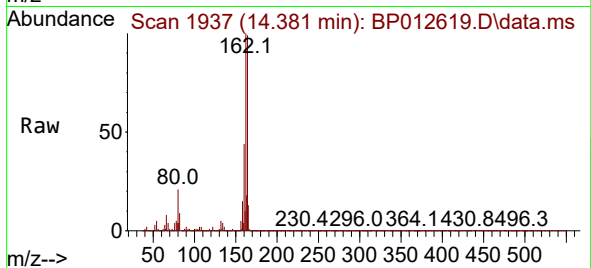
Tgt Ion:164 Resp: 1082352

Ion Ratio Lower Upper

164 100

162 101.3 81.0 121.6

160 45.1 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.957 ng

RT: 12.557 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Tgt Ion:216 Resp: 1291764

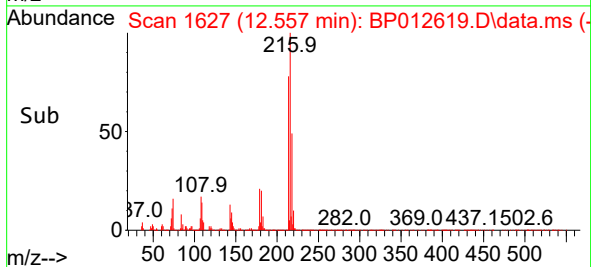
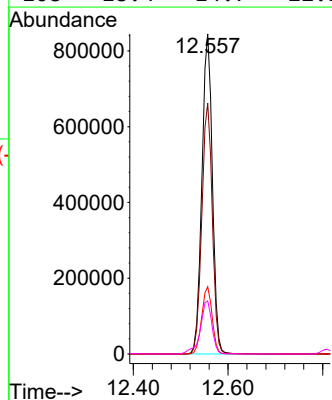
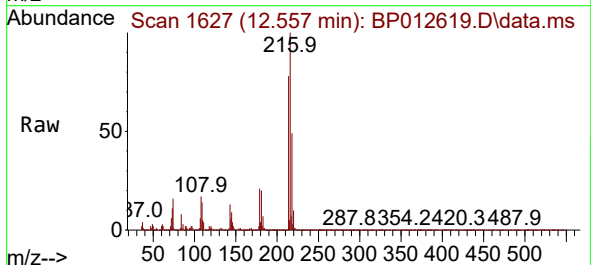
Ion Ratio Lower Upper

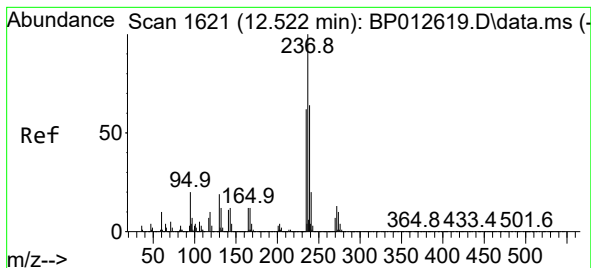
216 100

214 78.5 62.8 94.2

179 21.0 16.8 25.2

108 18.4 14.7 22.1

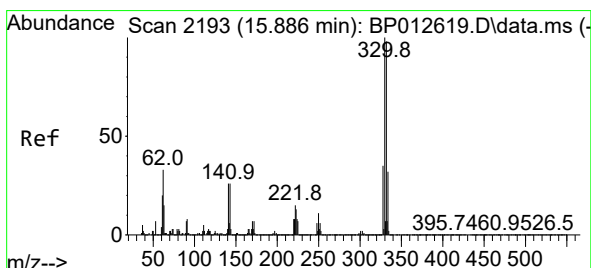
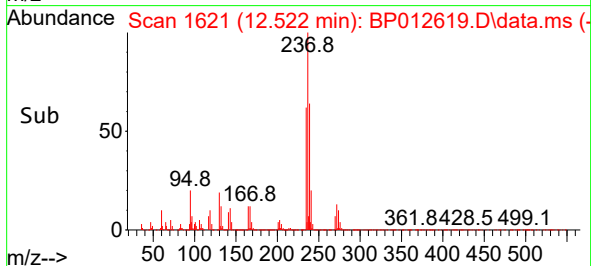
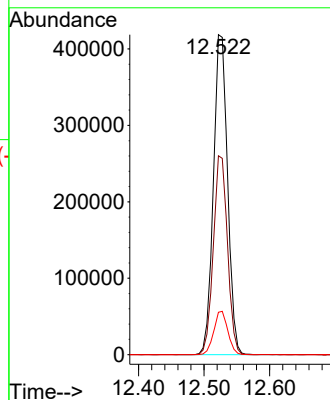
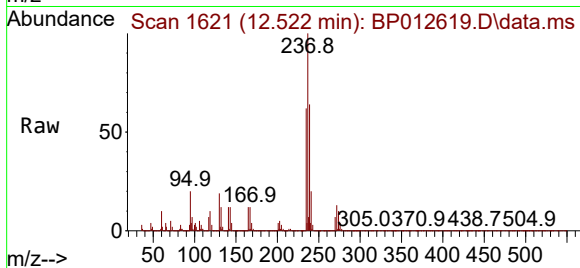




#41
Hexachlorocyclopentadiene
Concen: 52.468 ng
RT: 12.522 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

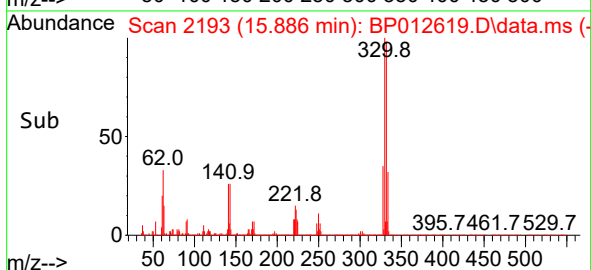
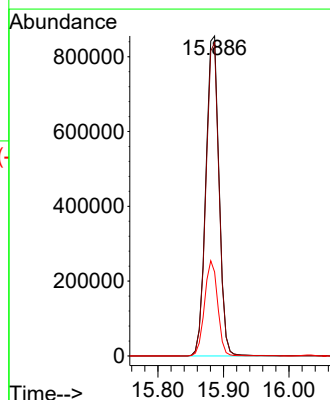
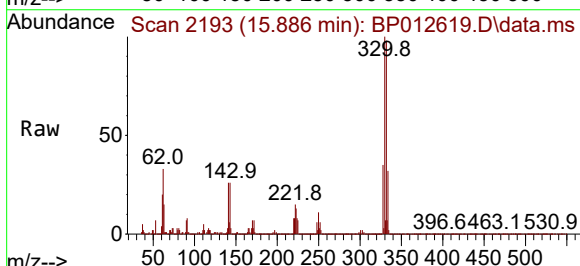
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

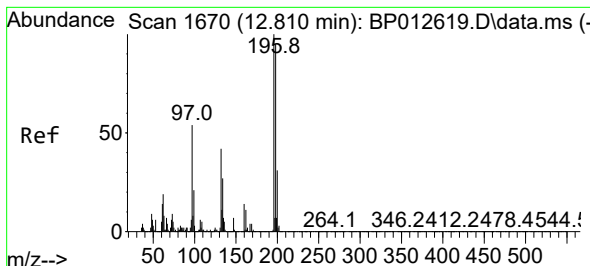
Tgt Ion:237 Resp: 627665
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 13.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 164.816 ng
RT: 15.886 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:330 Resp: 1201180
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 29.6 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 53.063 ng

RT: 12.810 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

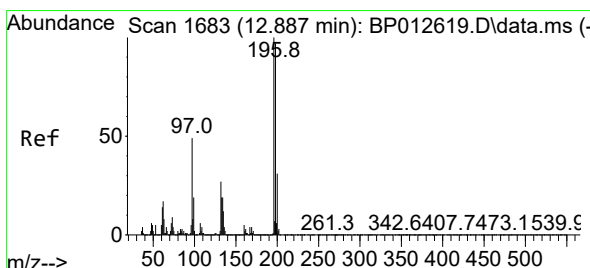
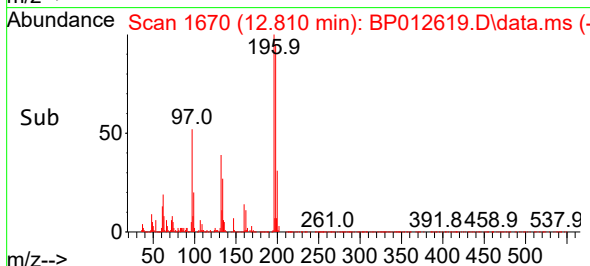
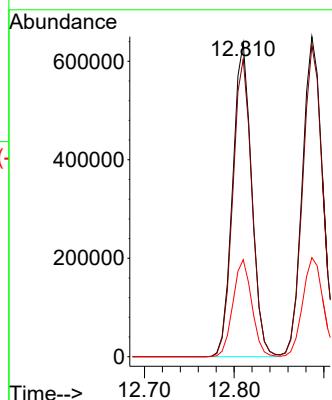
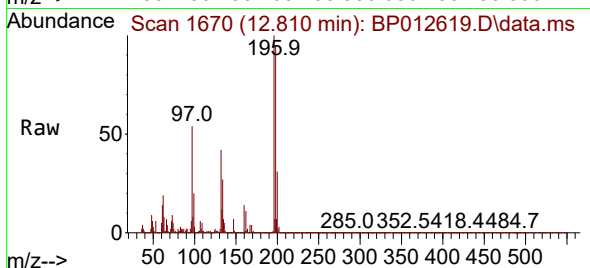
Tgt Ion:196 Resp: 936938

Ion Ratio Lower Upper

196 100

198 94.9 75.9 113.9

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 50.898 ng

RT: 12.887 min Scan# 1683

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Tgt Ion:196 Resp: 1032964

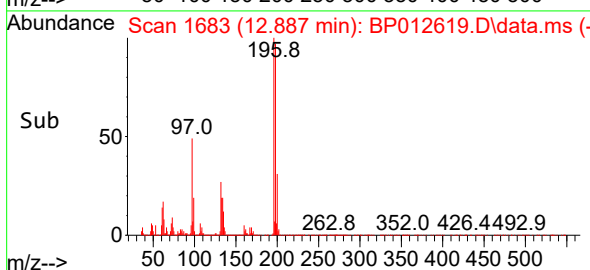
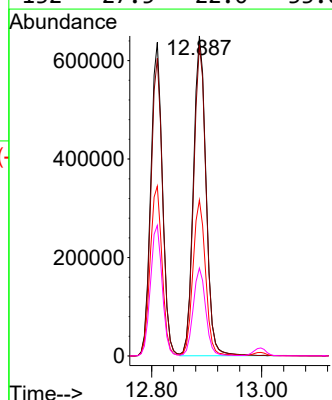
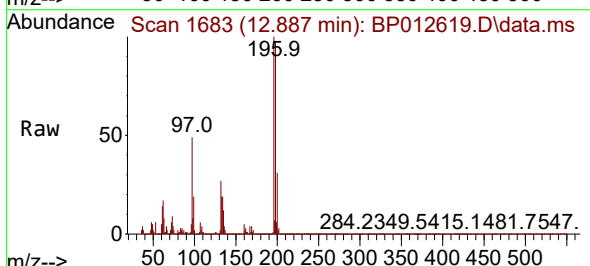
Ion Ratio Lower Upper

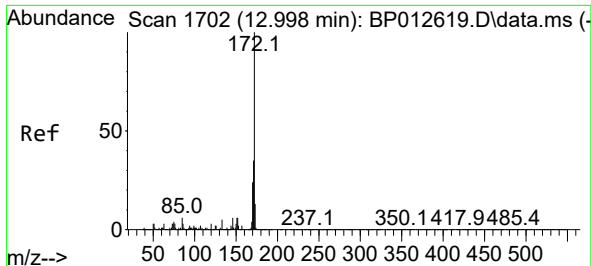
196 100

198 97.3 77.8 116.8

97 48.7 39.0 58.4

132 27.5 22.0 33.0

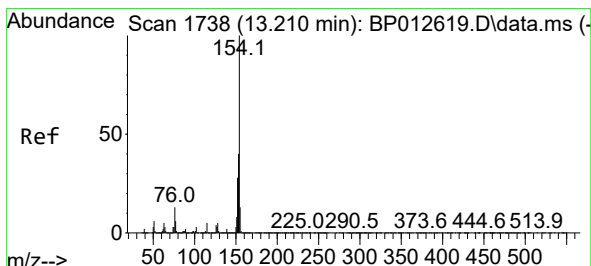
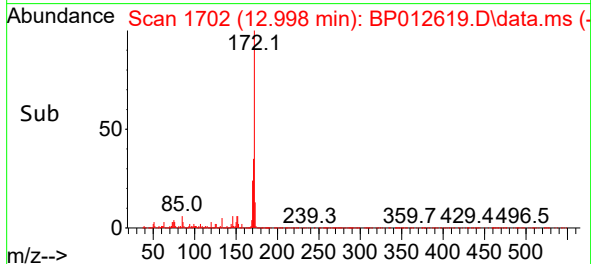
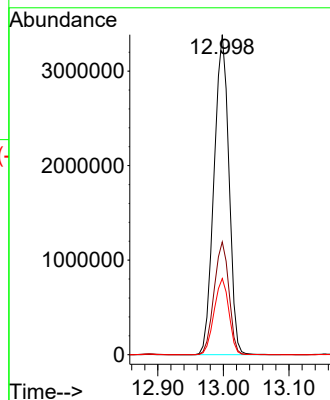
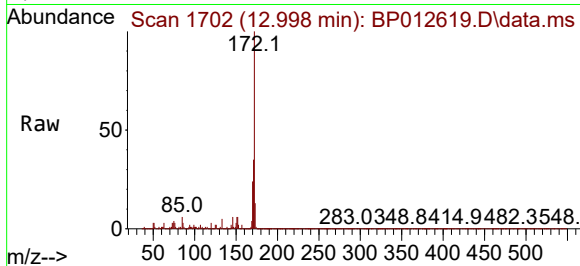




#45
2-Fluorobiphenyl
Concen: 77.967 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

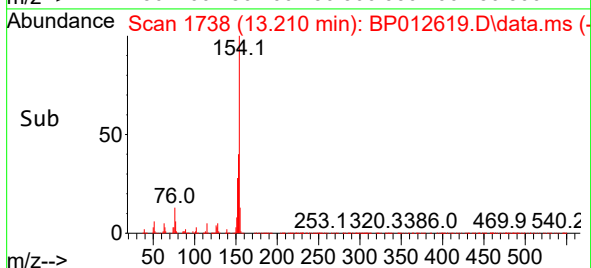
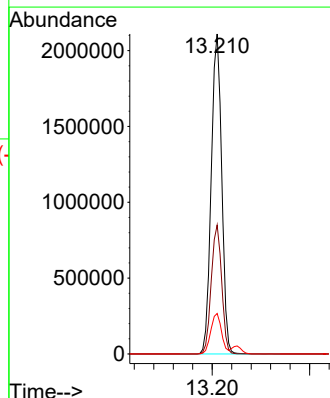
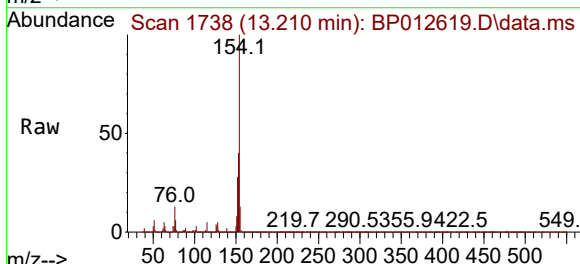
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

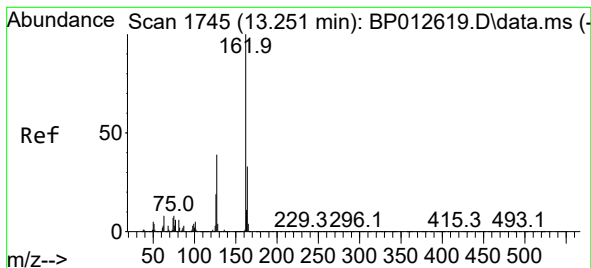
Tgt Ion:172 Resp: 5336319
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.841 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:154 Resp: 3133028
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 12.7 0.0 32.7





#47

2-Chloronaphthalene

Concen: 40.596 ng

RT: 13.251 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

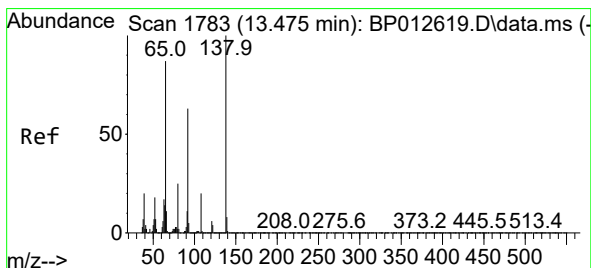
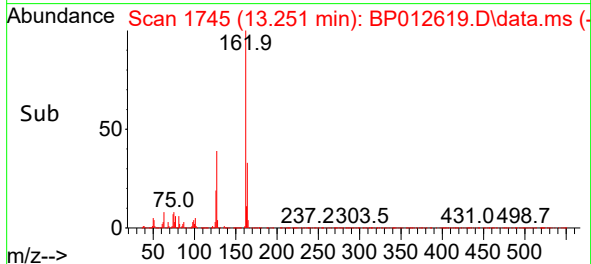
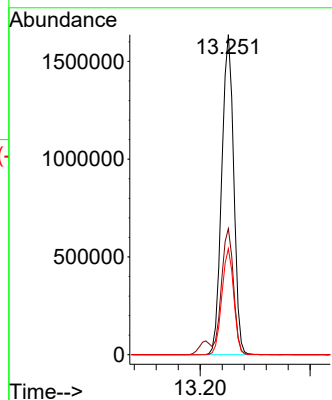
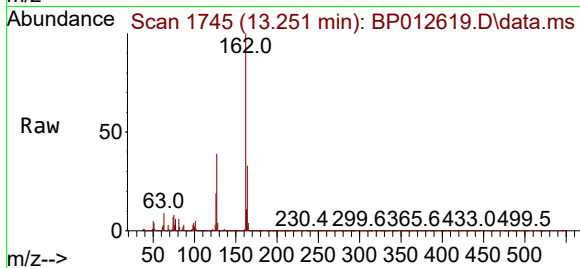
Tgt Ion:162 Resp: 2476218

Ion Ratio Lower Upper

162 100

127 39.4 31.5 47.3

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 36.819 ng

RT: 13.475 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

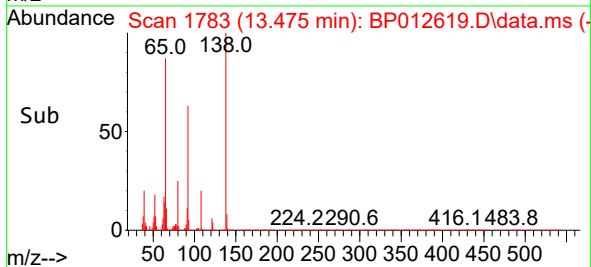
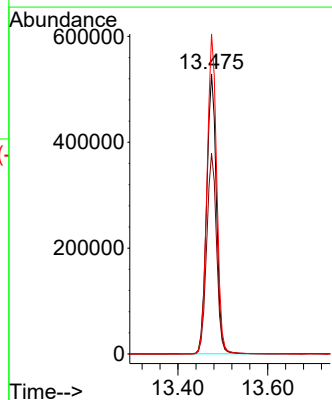
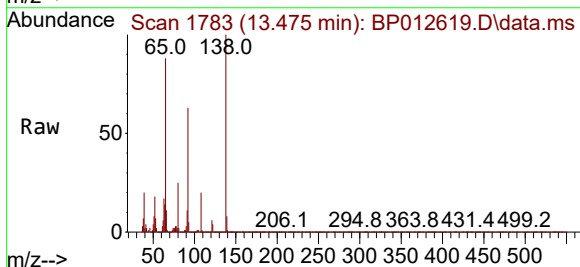
Tgt Ion: 65 Resp: 800724

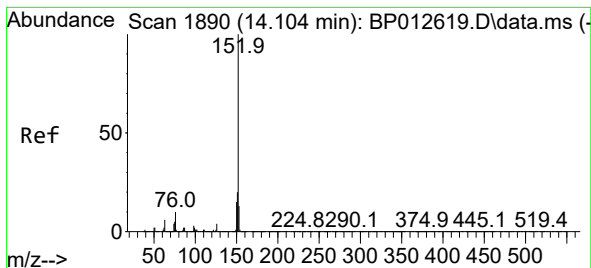
Ion Ratio Lower Upper

65 100

92 71.6 57.3 85.9

138 114.3 91.4 137.2





#49

Acenaphthylene

Concen: 38.842 ng

RT: 14.104 min Scan# 1890

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

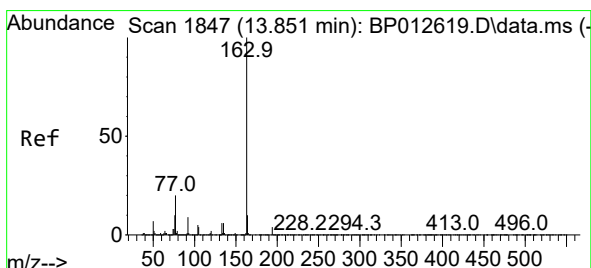
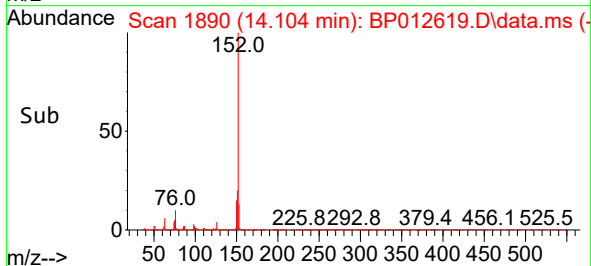
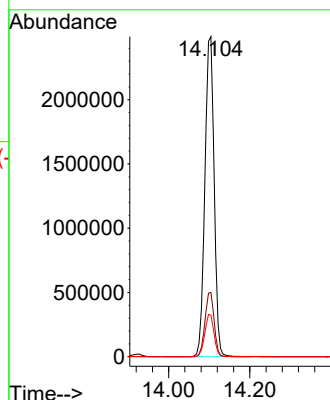
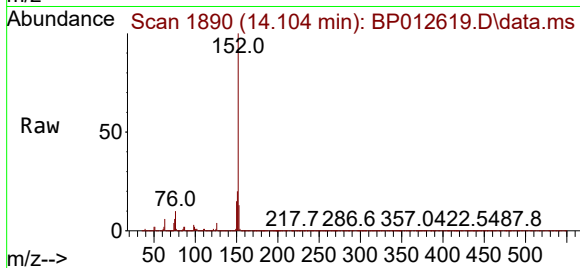
Tgt Ion:152 Resp: 3932664

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 42.249 ng

RT: 13.851 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

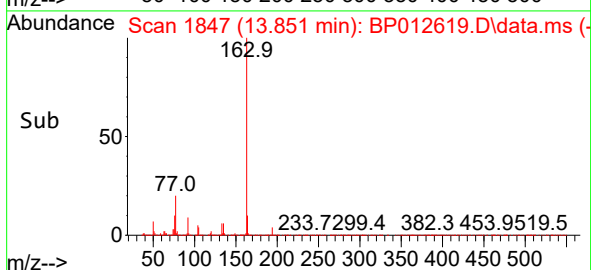
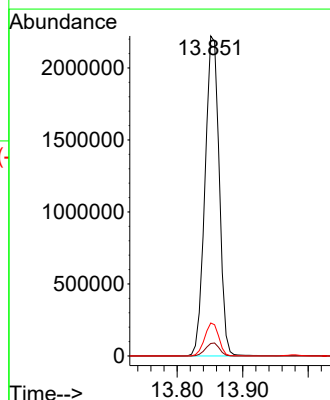
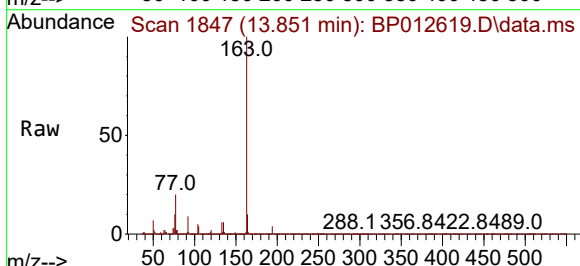
Tgt Ion:163 Resp: 3352850

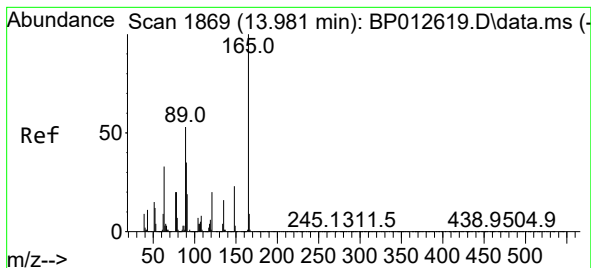
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.3 8.2 12.4

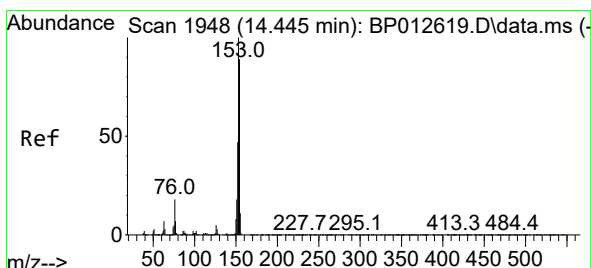
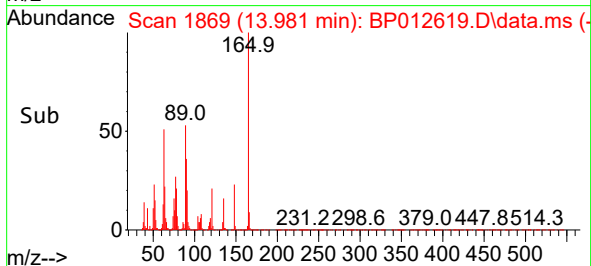
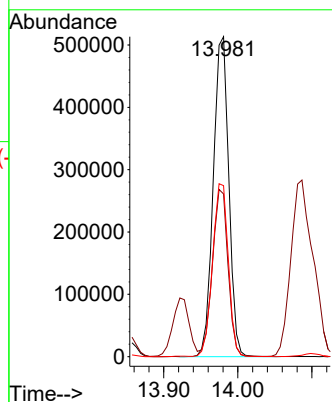
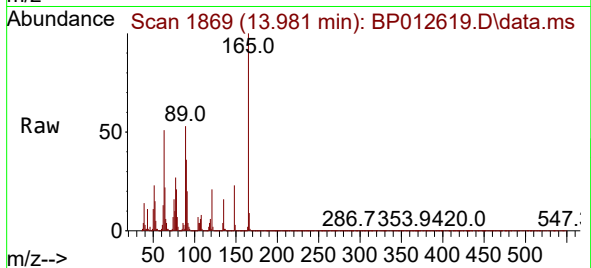




#51
2,6-Dinitrotoluene
Concen: 45.427 ng
RT: 13.981 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

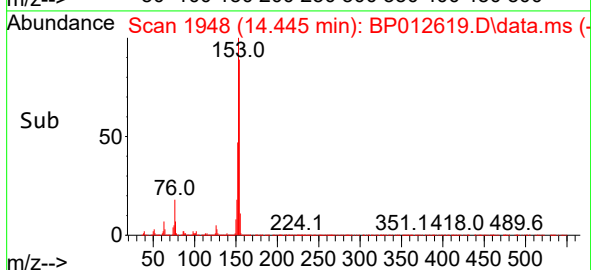
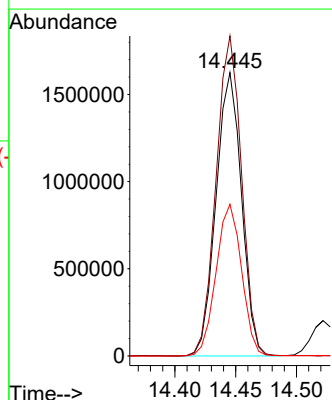
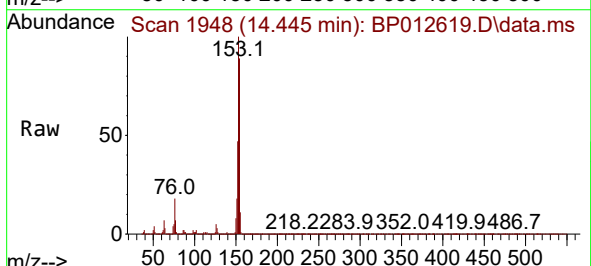
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

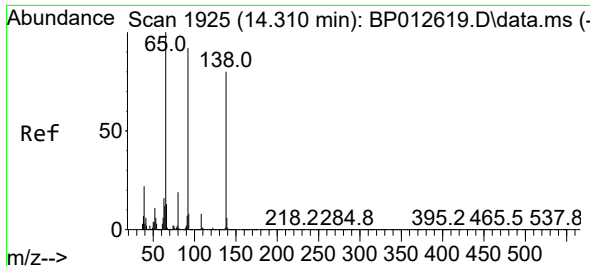
Tgt Ion:165 Resp: 744310
Ion Ratio Lower Upper
165 100
63 50.9 40.7 61.1
89 53.5 42.8 64.2



#52
Acenaphthene
Concen: 38.091 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:154 Resp: 2365251
Ion Ratio Lower Upper
154 100
153 112.9 90.3 135.5
152 53.5 42.8 64.2

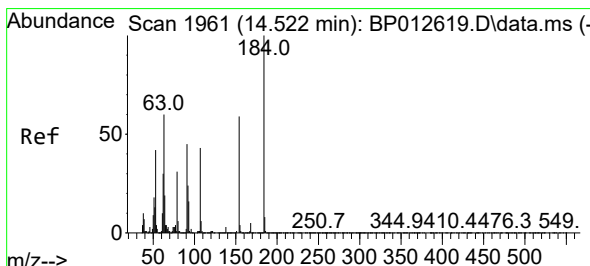
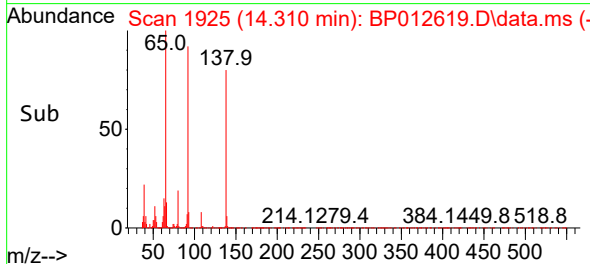
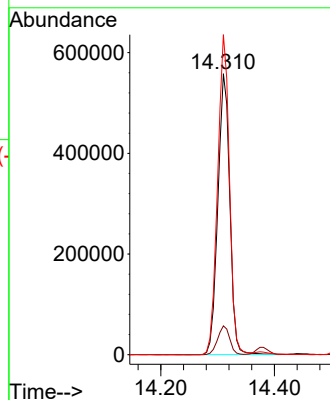
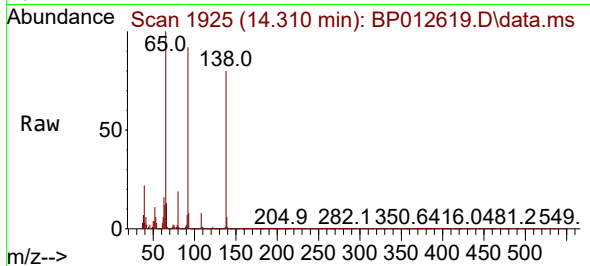




#53
3-Nitroaniline
Concen: 40.428 ng
RT: 14.310 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

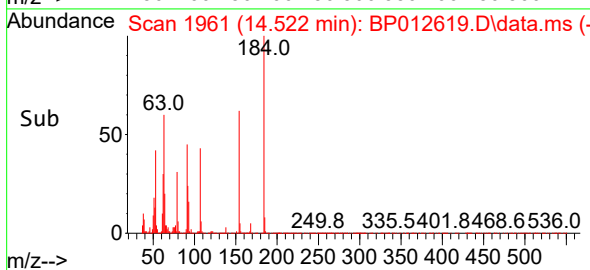
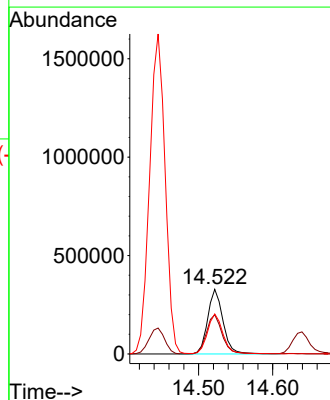
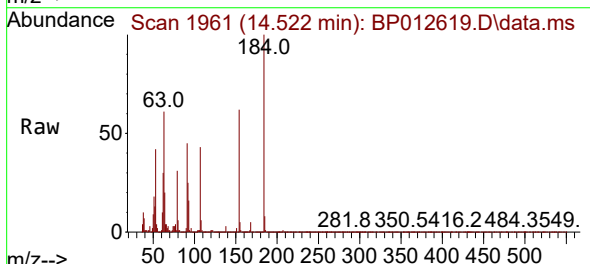
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

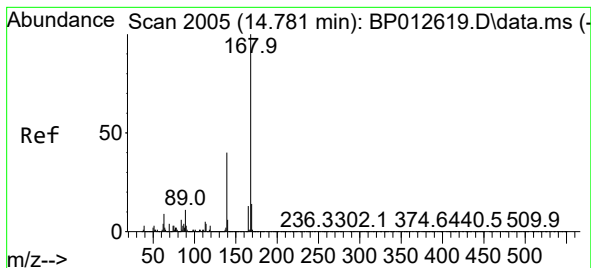
Tgt Ion:138 Resp: 811310
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 113.9 91.1 136.7



#54
2,4-Dinitrophenol
Concen: 65.169 ng
RT: 14.522 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:184 Resp: 471709
Ion Ratio Lower Upper
184 100
63 60.6 48.5 72.7
154 61.8 49.4 74.2

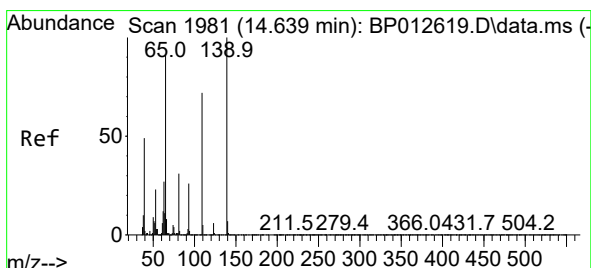
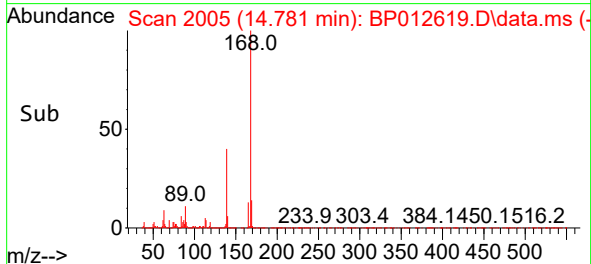
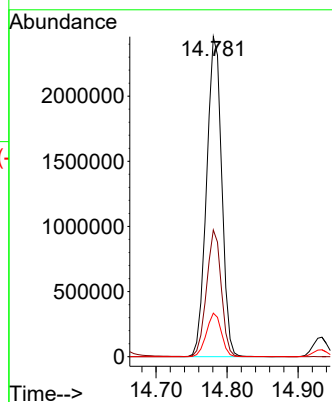
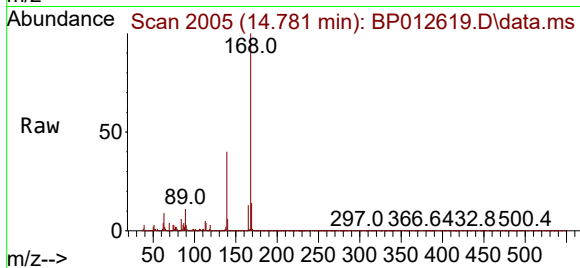




#55
Dibenzofuran
Concen: 38.279 ng
RT: 14.781 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

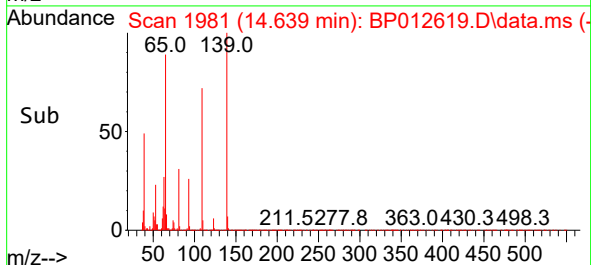
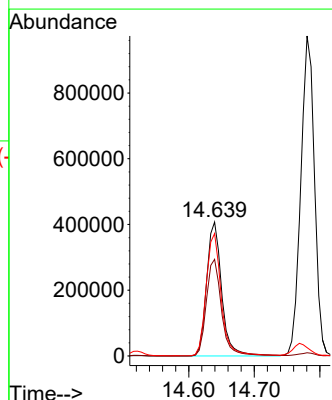
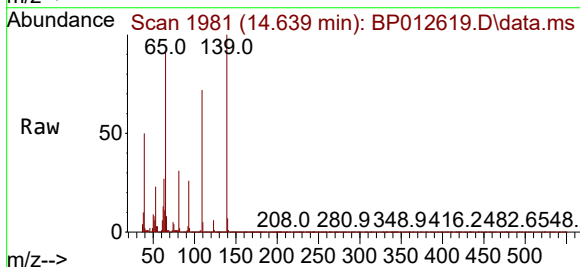
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

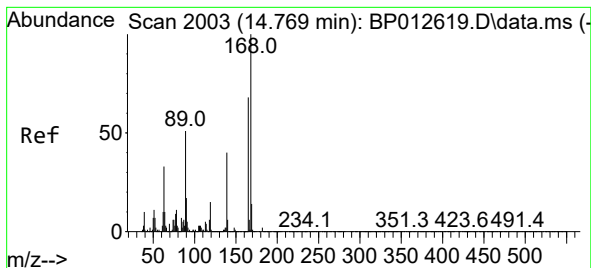
Tgt Ion:168 Resp: 3643193
Ion Ratio Lower Upper
168 100
139 39.6 31.7 47.5
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 39.121 ng
RT: 14.639 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:139 Resp: 651965
Ion Ratio Lower Upper
139 100
109 72.1 52.1 92.1
65 91.4 71.4 111.4

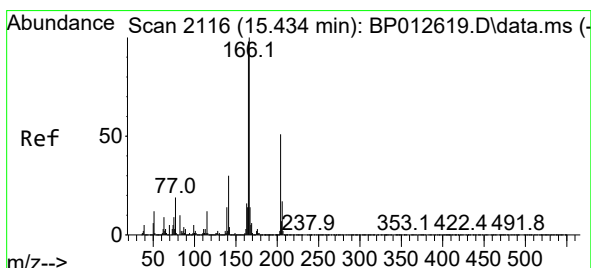
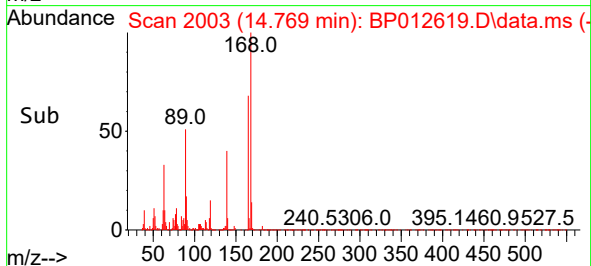
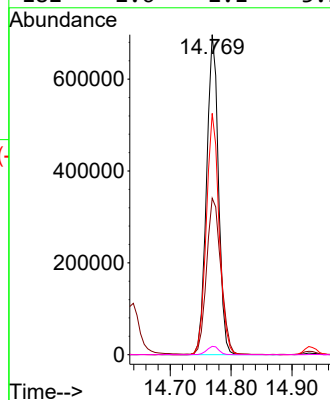
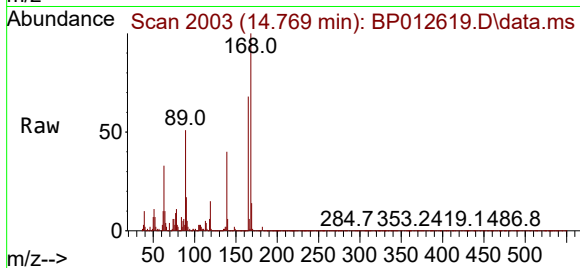




#57
2,4-Dinitrotoluene
Concen: 42.752 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

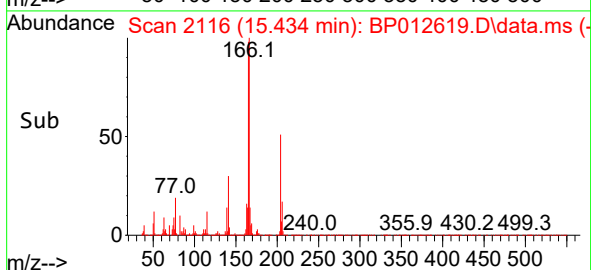
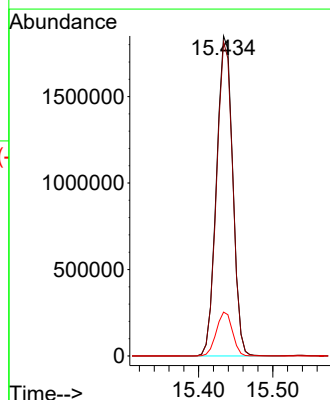
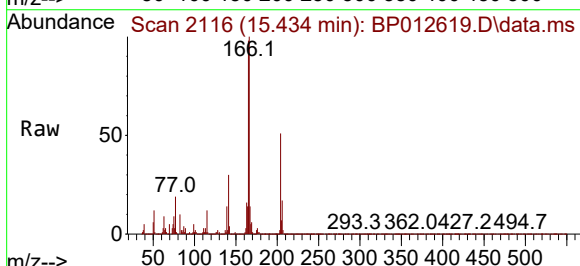
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

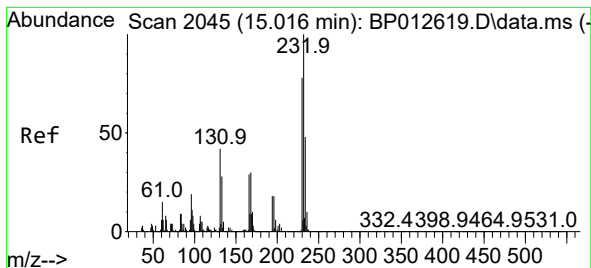
Tgt Ion:165 Resp: 944262
Ion Ratio Lower Upper
165 100
63 48.9 39.1 58.7
89 75.4 60.3 90.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 34.814 ng
RT: 15.434 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:166 Resp: 2811029
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.7 11.0 16.4

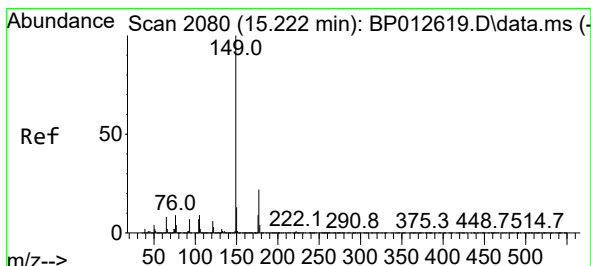
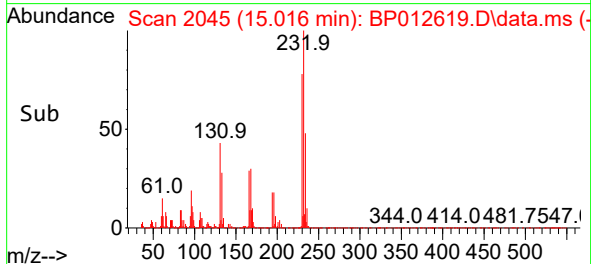
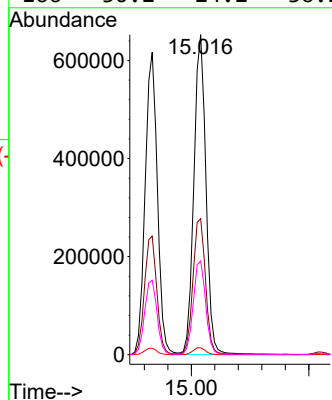
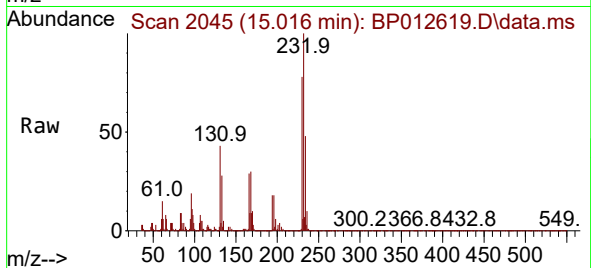




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.927 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

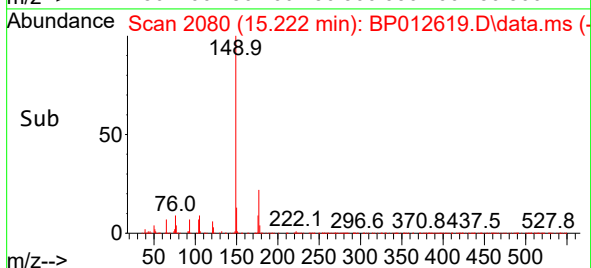
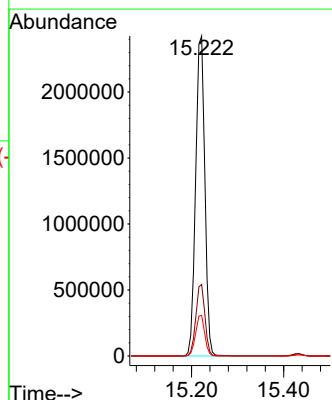
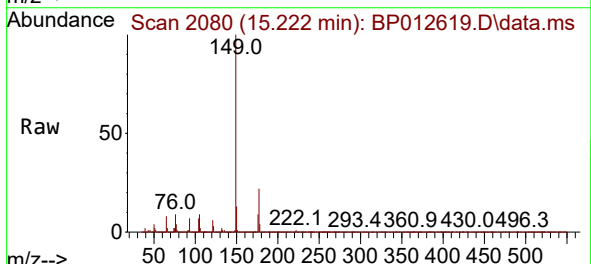
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

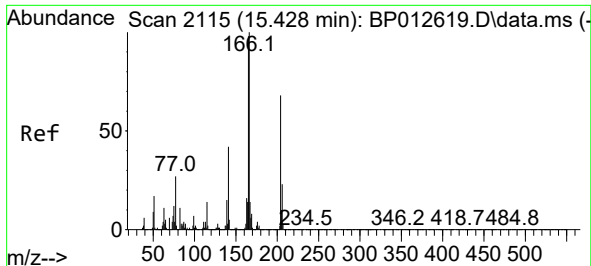
Tgt Ion:232 Resp: 926728
Ion Ratio Lower Upper
232 100
131 44.4 35.5 53.3
130 2.3 1.8 2.8
166 30.2 24.2 36.2



#60
Diethylphthalate
Concen: 40.464 ng
RT: 15.222 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:149 Resp: 3352978
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.7 10.2 15.2

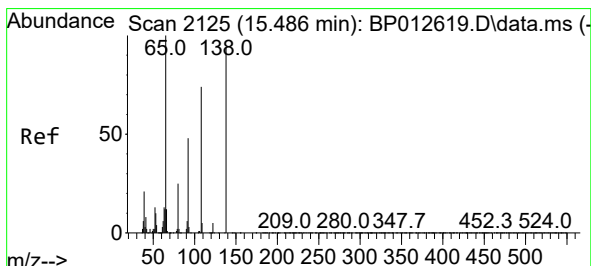
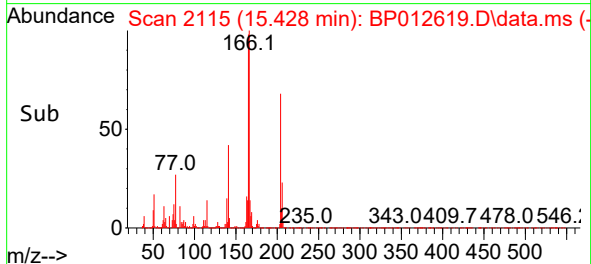
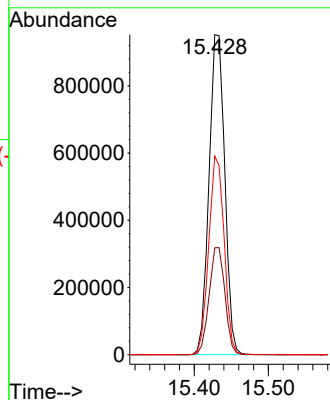
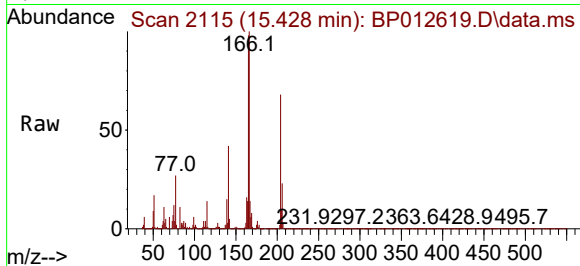




#61
4-Chlorophenyl-phenylether
Concen: 41.653 ng
RT: 15.428 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

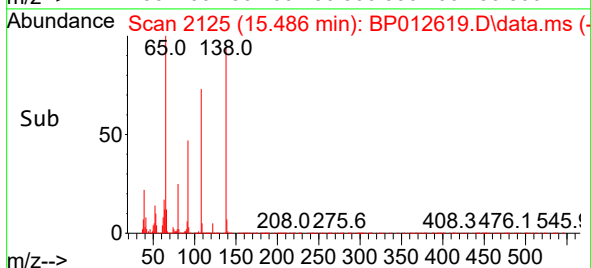
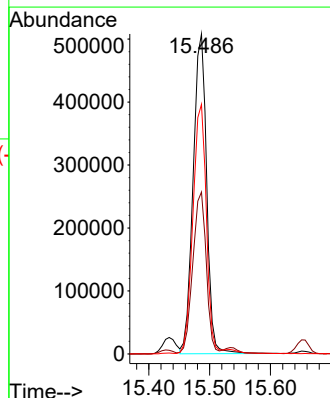
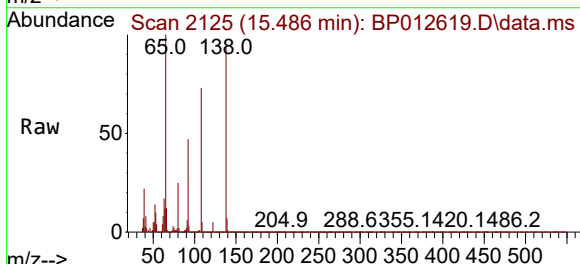
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

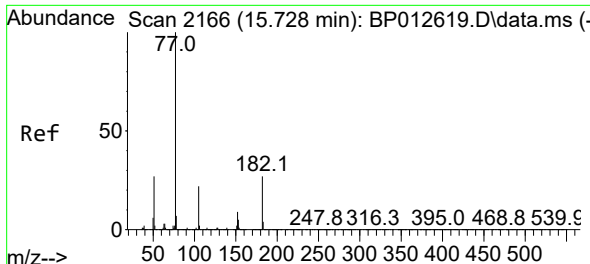
Tgt Ion:204 Resp: 1406148
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 62.1 49.7 74.5



#62
4-Nitroaniline
Concen: 36.772 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:138 Resp: 781282
Ion Ratio Lower Upper
138 100
92 50.6 30.6 70.6
108 78.0 58.0 98.0

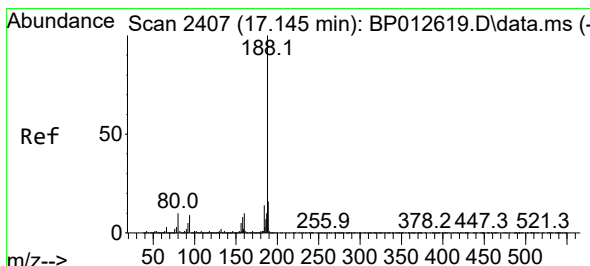
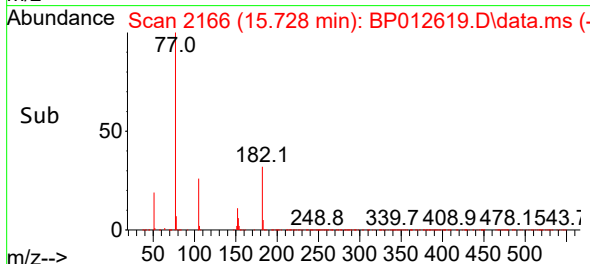
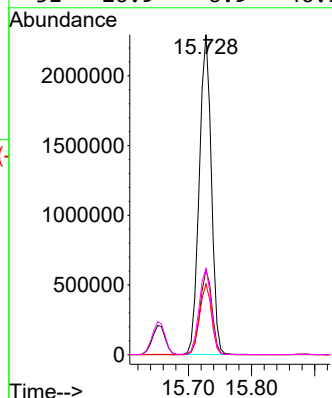
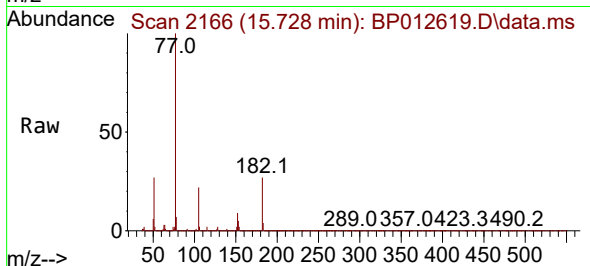




#63
Azobenzene
Concen: 33.509 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

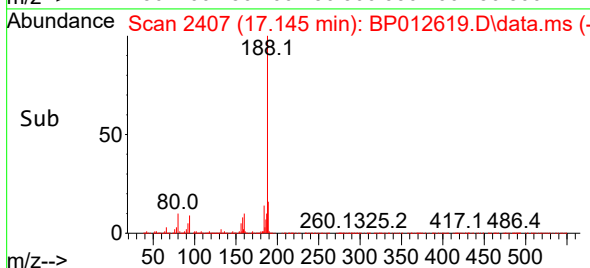
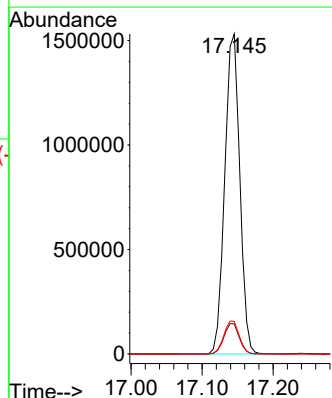
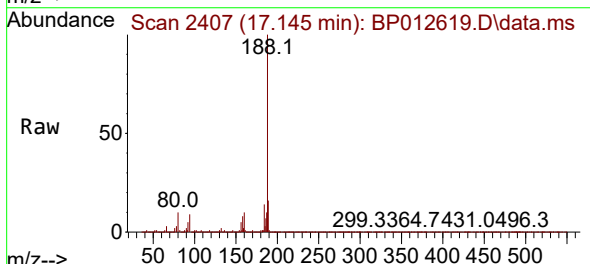
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

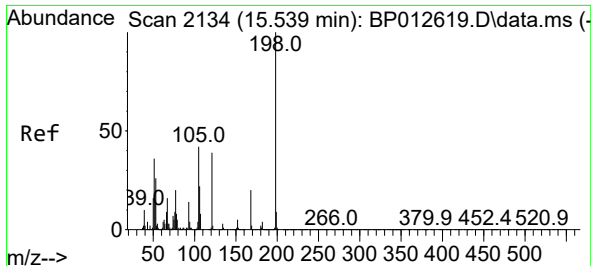
Tgt Ion: 77 Resp: 3040380
Ion Ratio Lower Upper
77 100
182 26.5 6.5 46.5
105 22.1 2.1 42.1
51 26.9 6.9 46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion: 188 Resp: 2240616
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.2 8.2 12.2

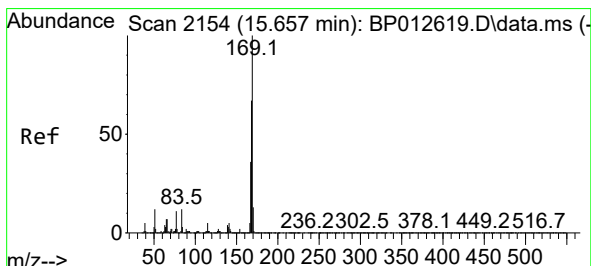
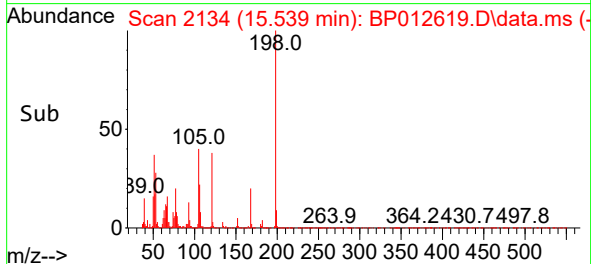
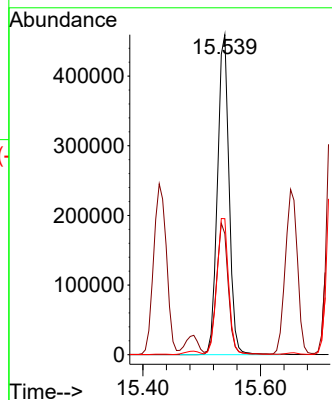
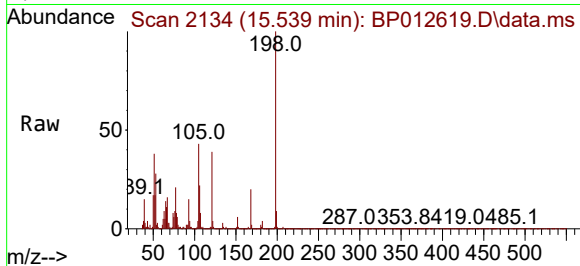




#65
4,6-Dinitro-2-methylphenol
Concen: 60.804 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

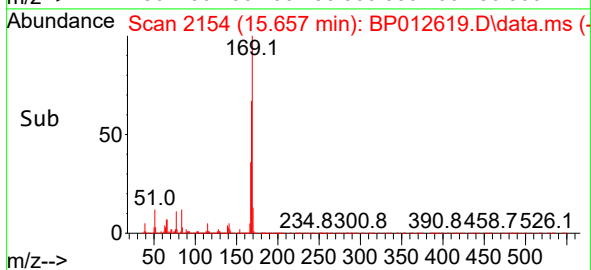
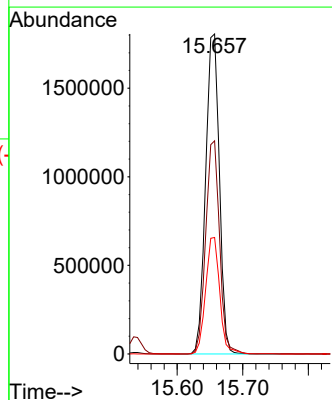
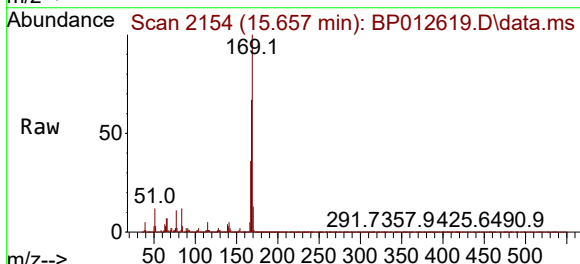
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

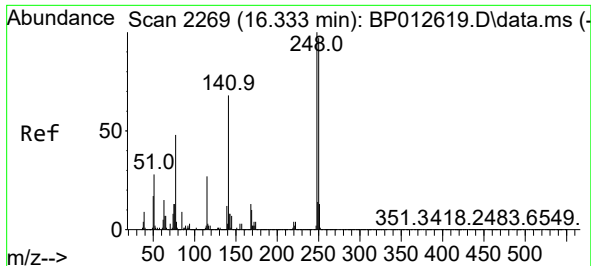
Tgt Ion:198 Resp: 627223
Ion Ratio Lower Upper
198 100
51 37.8 17.8 57.8
105 42.5 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 39.441 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:169 Resp: 2633156
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.4 29.1 43.7

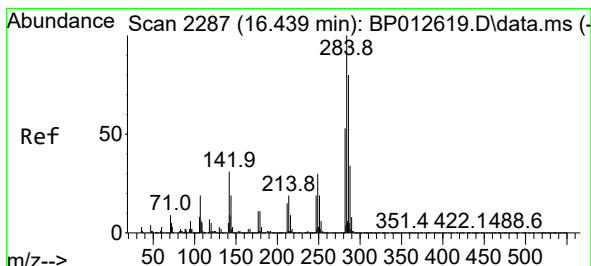
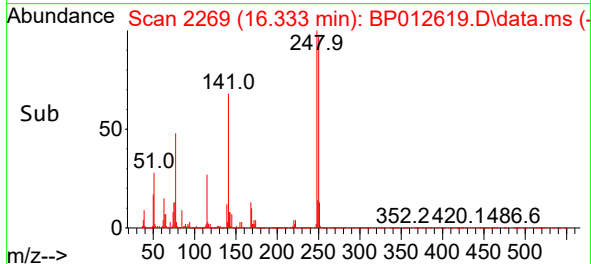
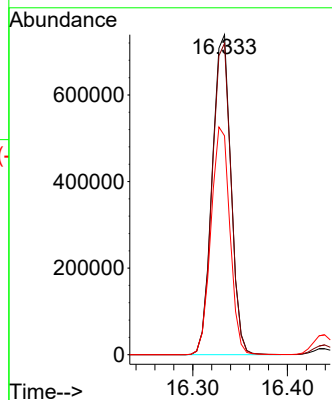
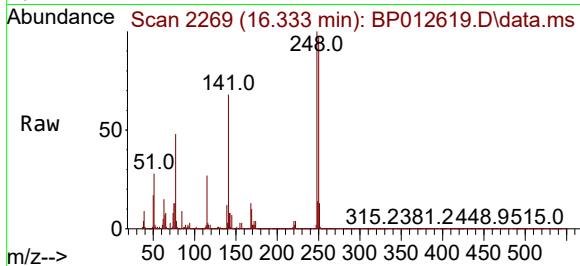




#67
4-Bromophenyl-phenylether
Concen: 55.510 ng
RT: 16.333 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

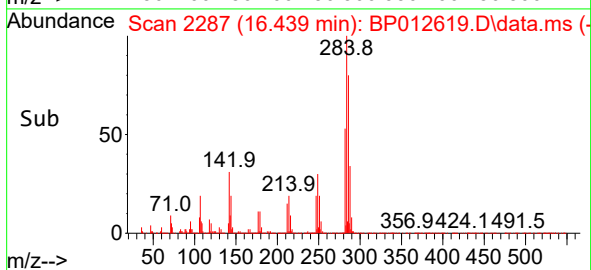
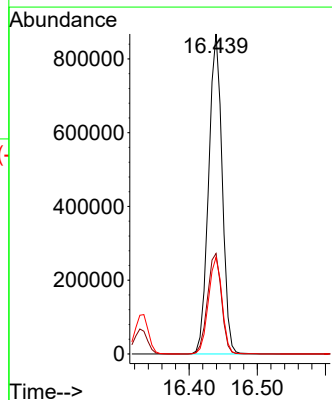
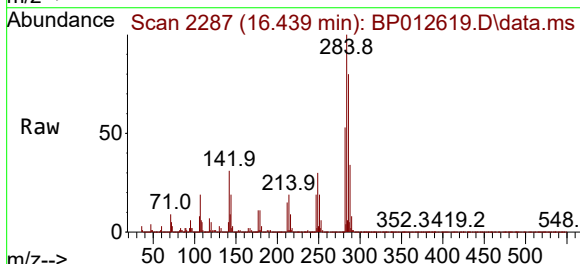
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

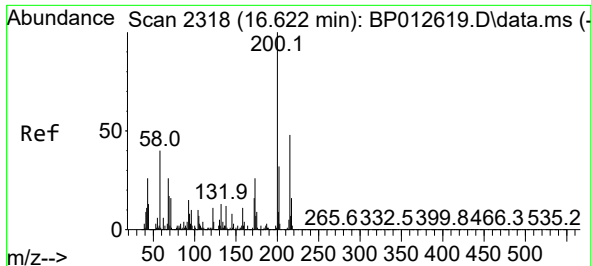
Tgt Ion:248 Resp: 1019986
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 68.4 54.7 82.1



#68
Hexachlorobenzene
Concen: 61.445 ng
RT: 16.439 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:284 Resp: 1199632
Ion Ratio Lower Upper
284 100
142 31.4 25.1 37.7
249 30.2 24.2 36.2

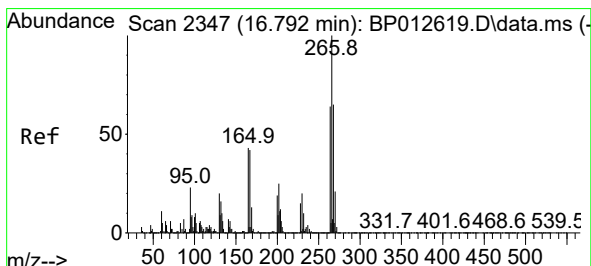
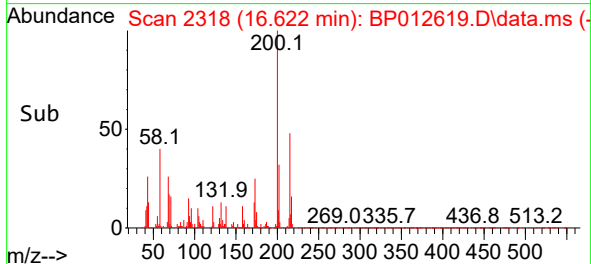
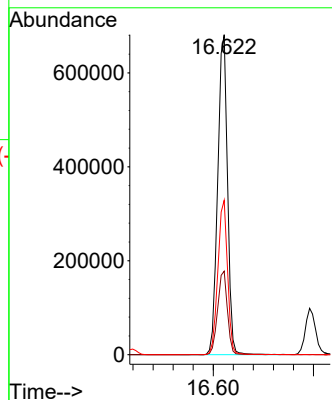
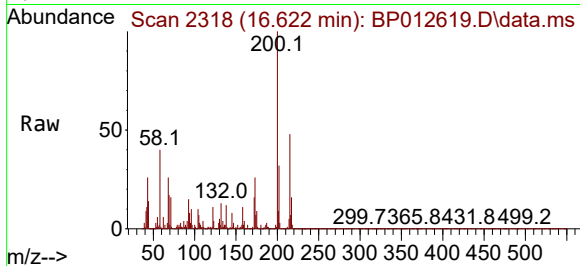




#69
 Atrazine
 Concen: 47.556 ng
 RT: 16.622 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP012619.D
 Acq: 12 Nov 2022 12:42

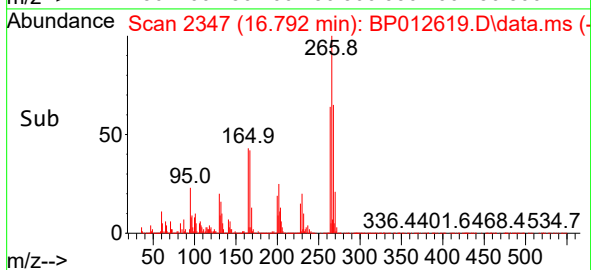
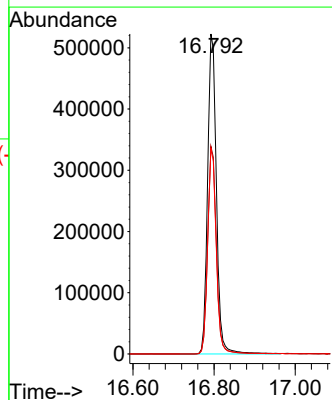
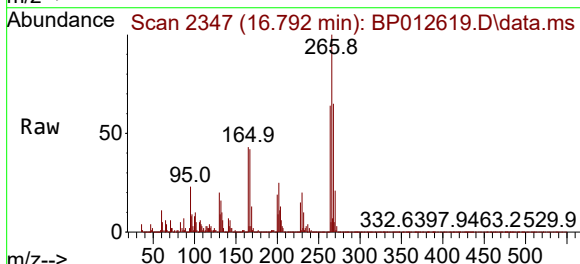
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

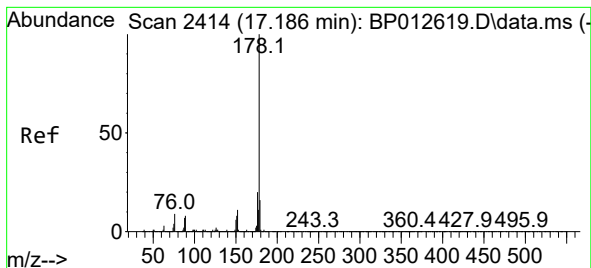
Tgt Ion:200 Resp: 919395
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.1 46.1
 215 48.2 28.2 68.2



#70
 Pentachlorophenol
 Concen: 62.548 ng
 RT: 16.792 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BP012619.D
 Acq: 12 Nov 2022 12:42

Tgt Ion:266 Resp: 782387
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.8 77.8
 264 64.3 51.4 77.2





#71

Phenanthrene

Concen: 37.661 ng

RT: 17.186 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

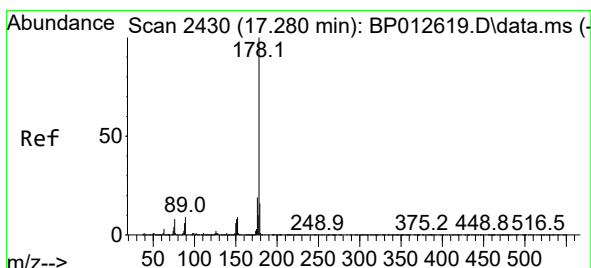
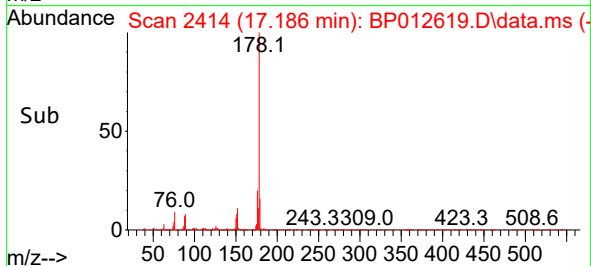
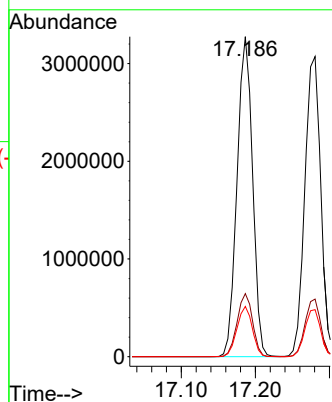
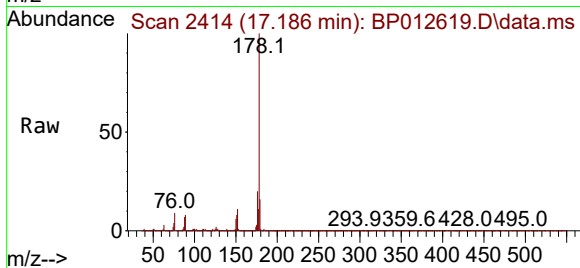
Tgt Ion:178 Resp: 4759366

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.7 12.6 18.8



#72

Anthracene

Concen: 38.110 ng

RT: 17.280 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

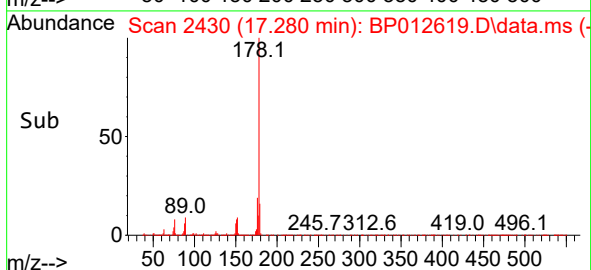
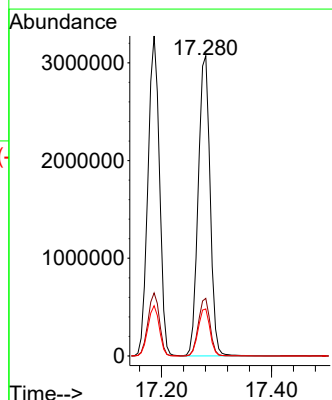
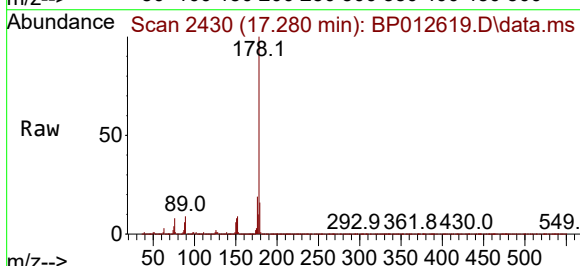
Tgt Ion:178 Resp: 4606339

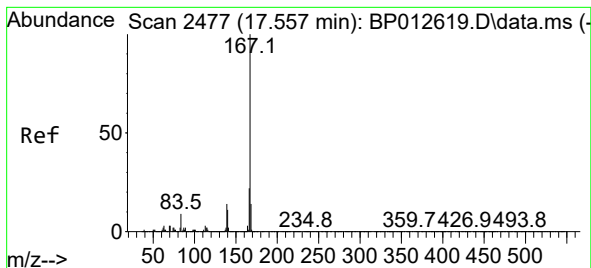
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.6 12.5 18.7





#73

Carbazole

Concen: 36.066 ng

RT: 17.557 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

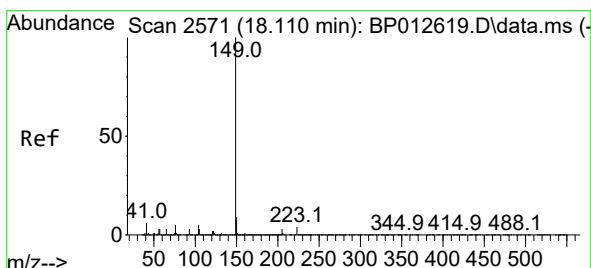
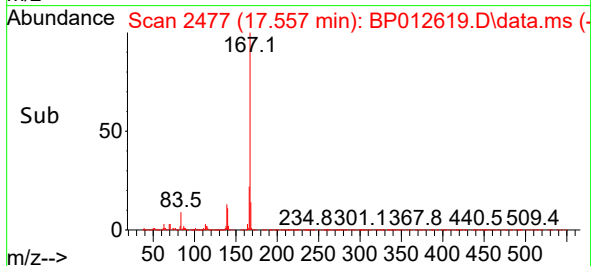
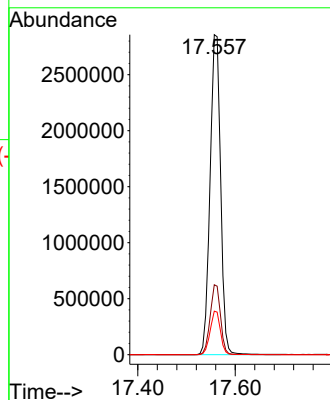
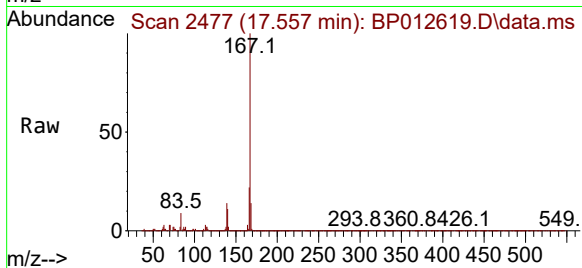
Tgt Ion:167 Resp: 4269348

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

139 13.6 10.9 16.3



#74

Di-n-butylphthalate

Concen: 38.916 ng

RT: 18.110 min Scan# 2571

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

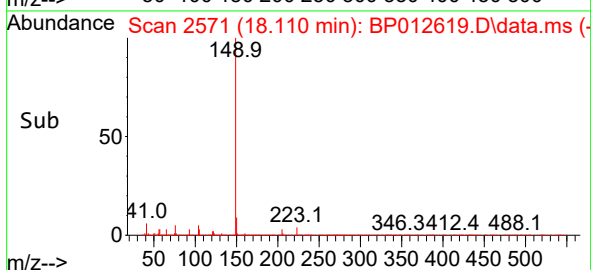
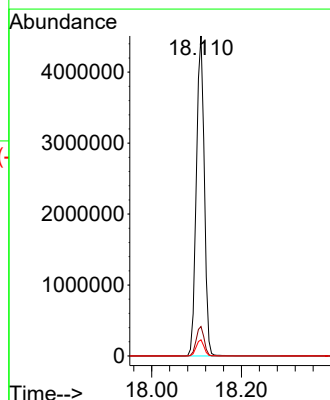
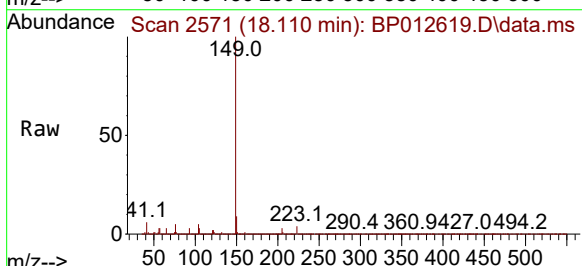
Tgt Ion:149 Resp: 5549104

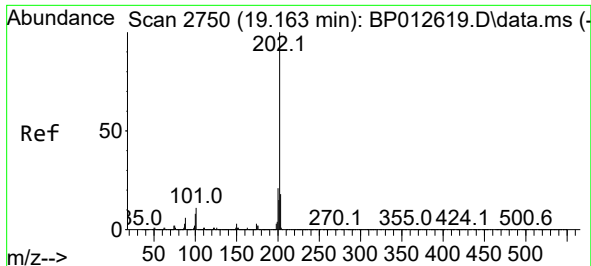
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.1 4.1 6.1

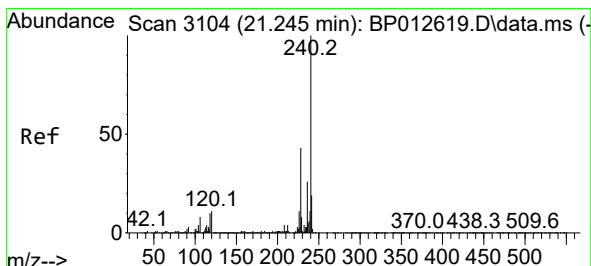
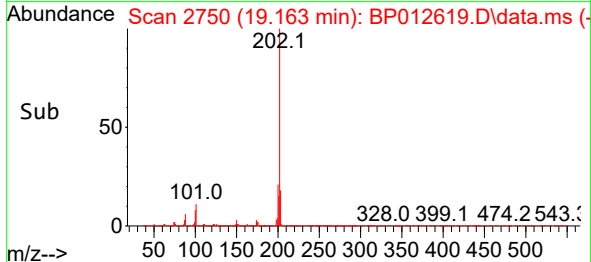
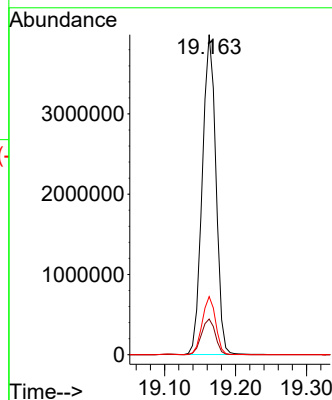
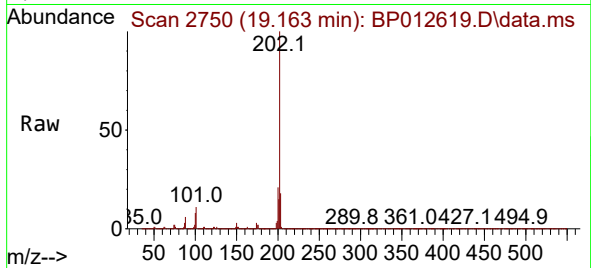




#75
Fluoranthene
Concen: 38.806 ng
RT: 19.163 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

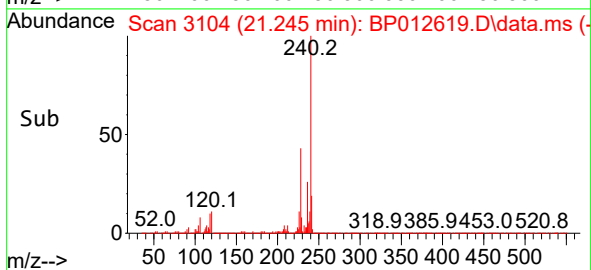
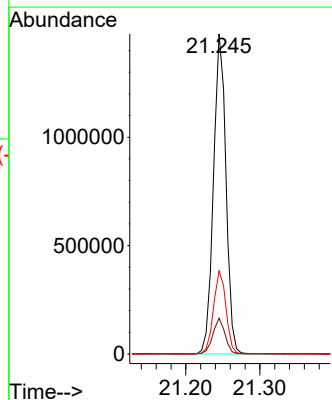
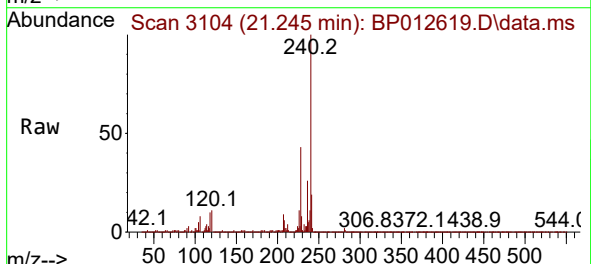
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

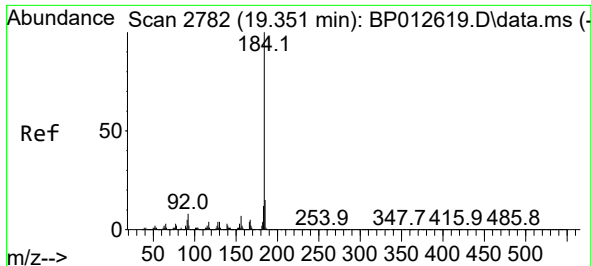
Tgt Ion:202 Resp: 5331372
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.1
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:240 Resp: 1724730
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.4
236 26.0 20.8 31.2

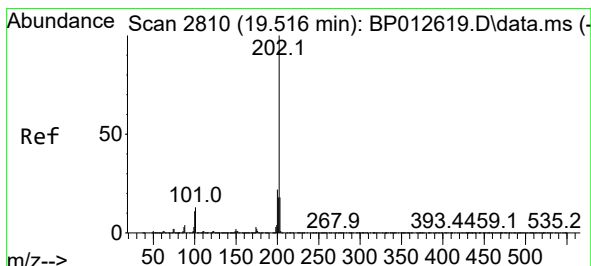
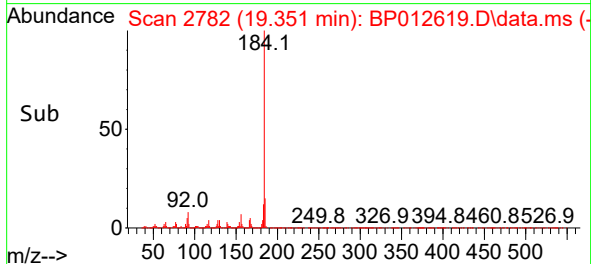
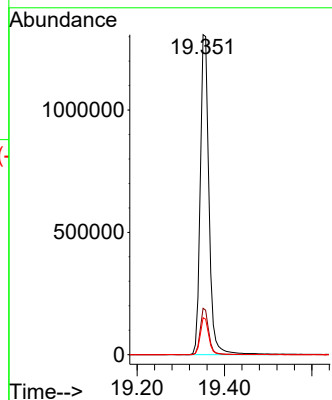
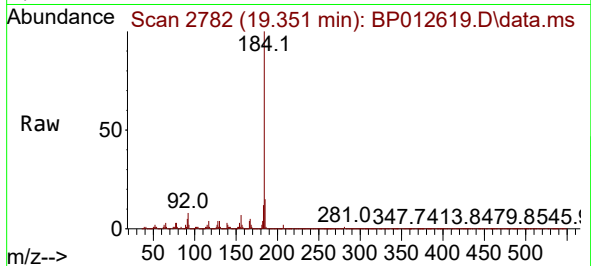




#77
Benzidine
Concen: 54.198 ng
RT: 19.351 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

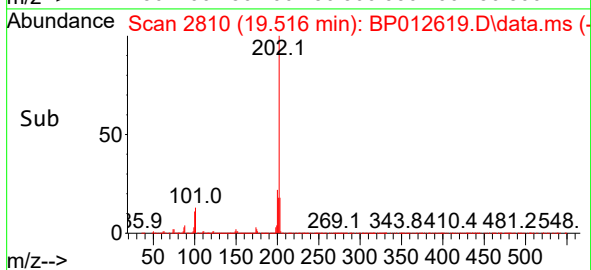
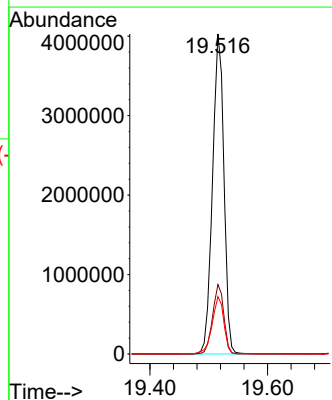
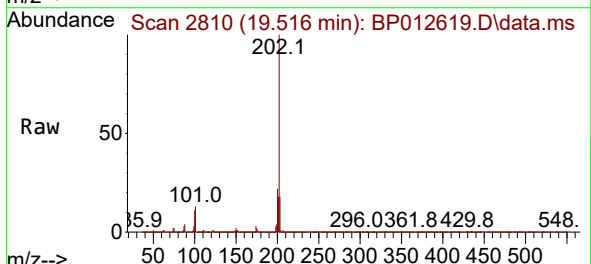
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

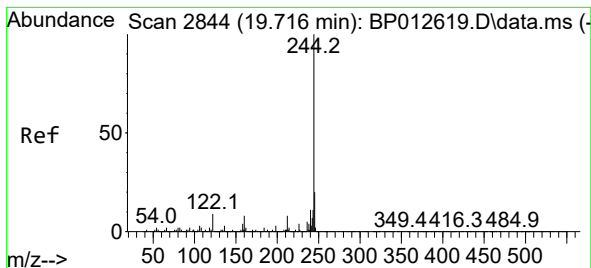
Tgt Ion:184 Resp: 1814205
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.6 9.3 13.9



#78
Pyrene
Concen: 47.068 ng
RT: 19.516 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:202 Resp: 5424486
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 95.532 ng

RT: 19.716 min Scan# 2844

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

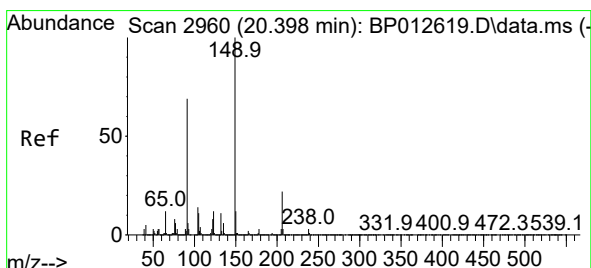
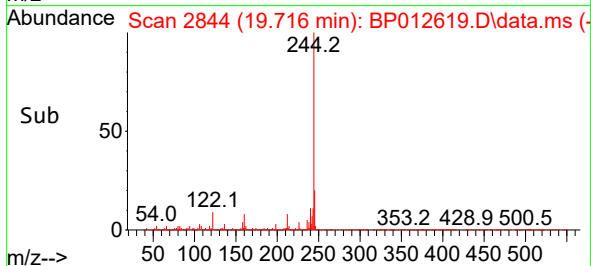
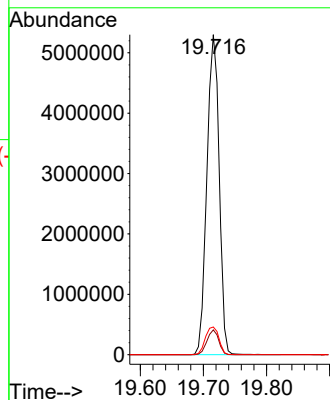
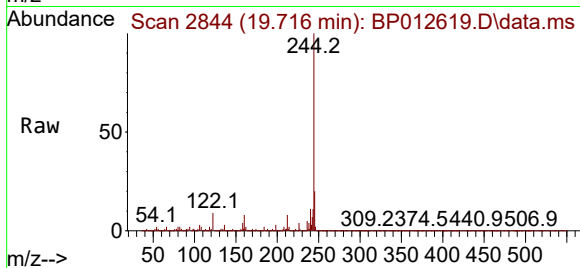
Tgt Ion:244 Resp: 7165849

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

122 8.7 7.0 10.4



#80

Butylbenzylphthalate

Concen: 44.602 ng

RT: 20.398 min Scan# 2960

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

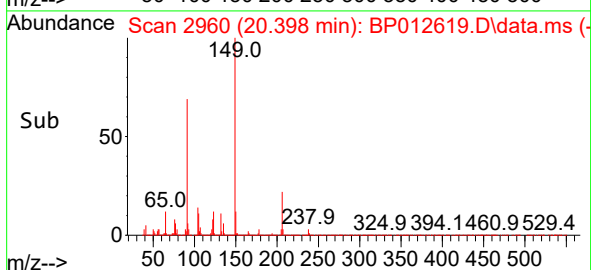
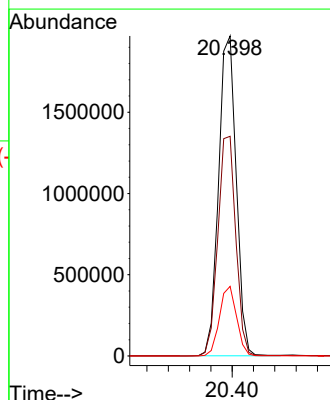
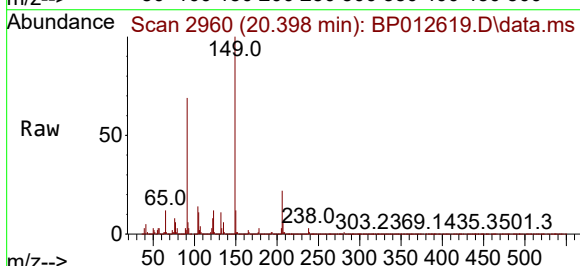
Tgt Ion:149 Resp: 2256754

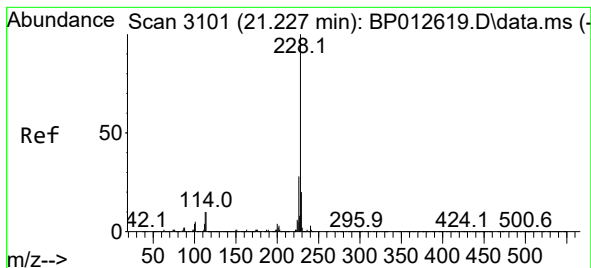
Ion Ratio Lower Upper

149 100

91 68.7 55.0 82.4

206 21.8 17.4 26.2





#81

Benzo(a)anthracene

Concen: 40.742 ng

RT: 21.227 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

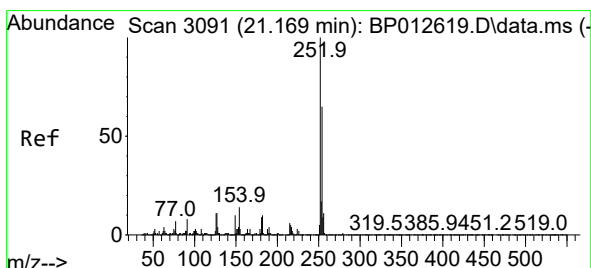
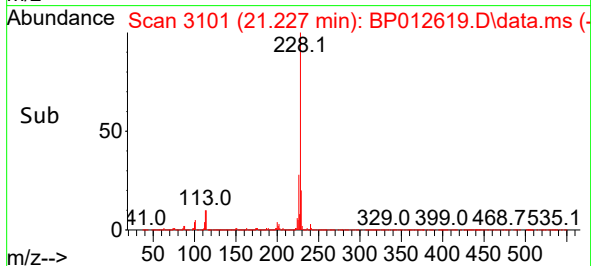
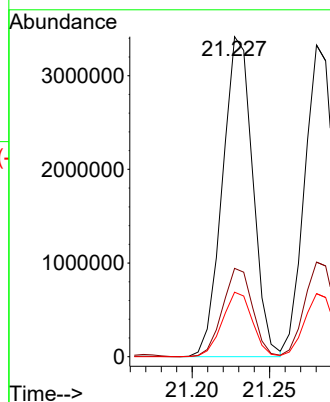
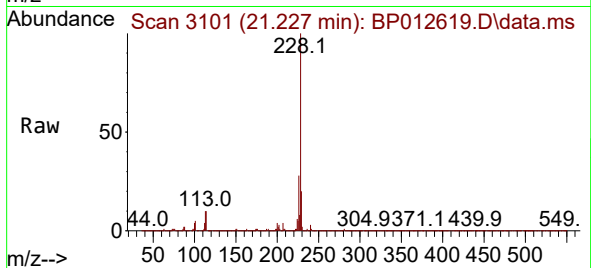
Tgt Ion:228 Resp: 4636308

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 47.389 ng

RT: 21.169 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

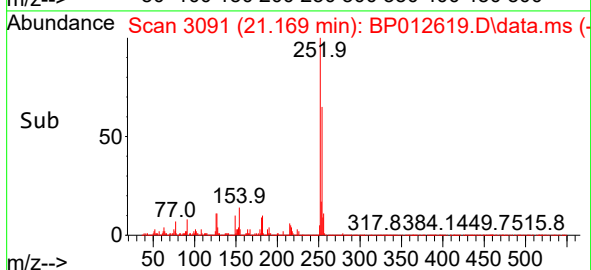
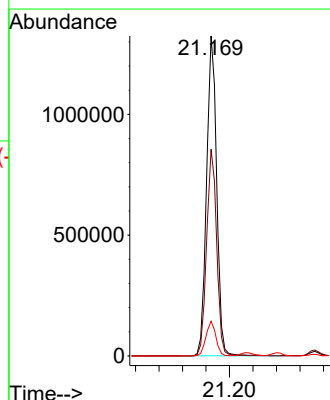
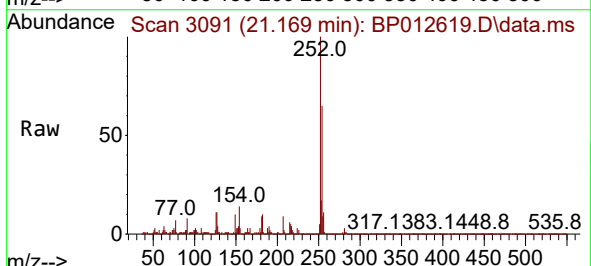
Tgt Ion:252 Resp: 1572721

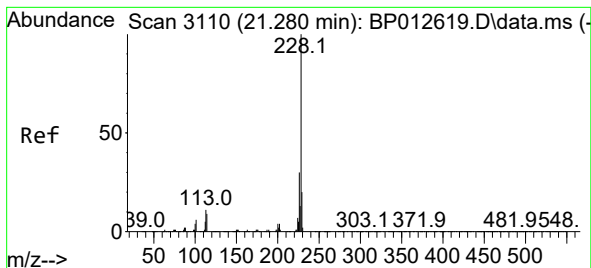
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 10.9 8.7 13.1





#83

Chrysene

Concen: 40.630 ng

RT: 21.280 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

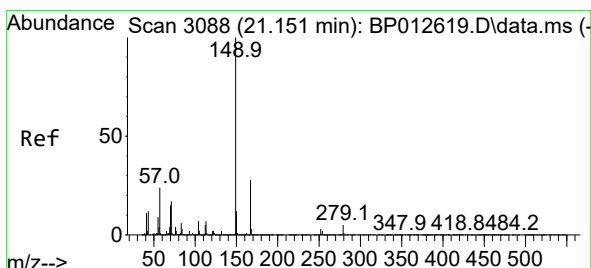
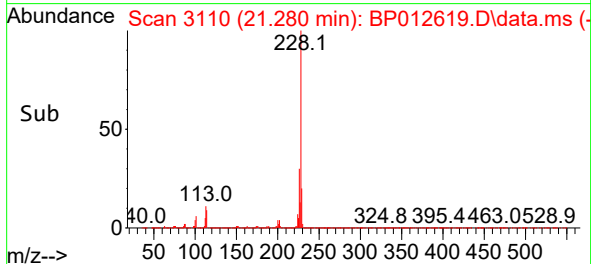
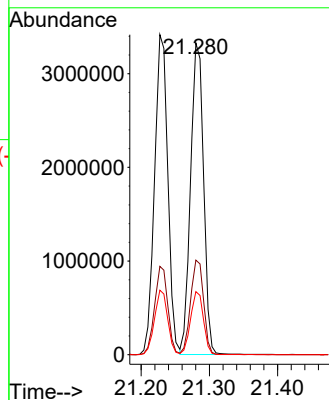
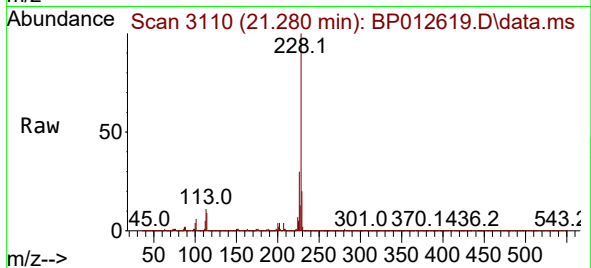
Tgt Ion:228 Resp: 4381011

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 20.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.448 ng

RT: 21.151 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

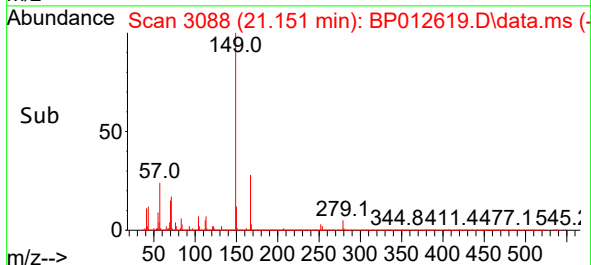
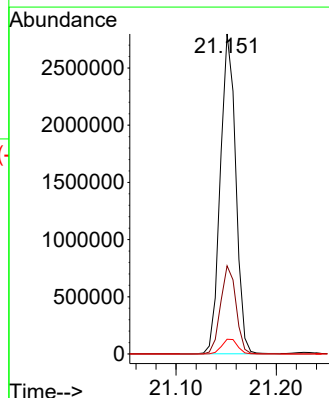
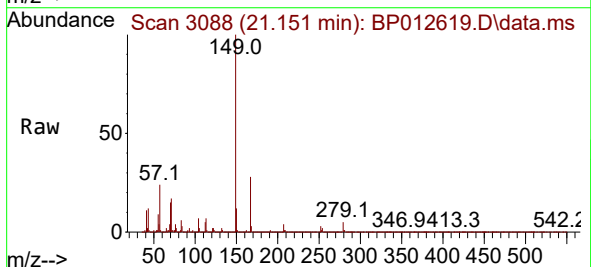
Tgt Ion:149 Resp: 2974127

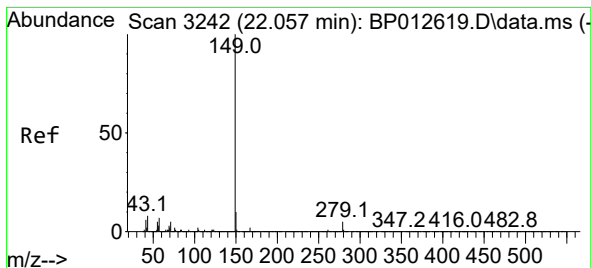
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 34.764 ng

RT: 22.057 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

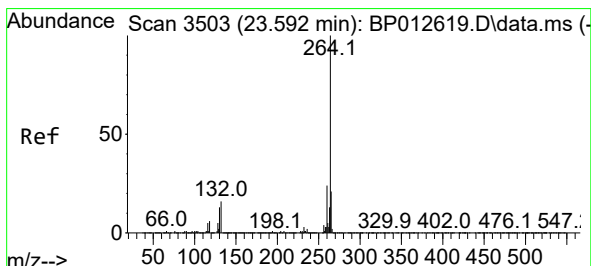
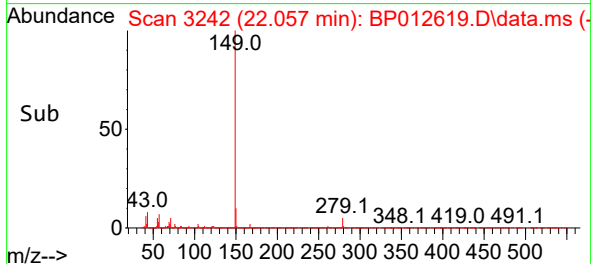
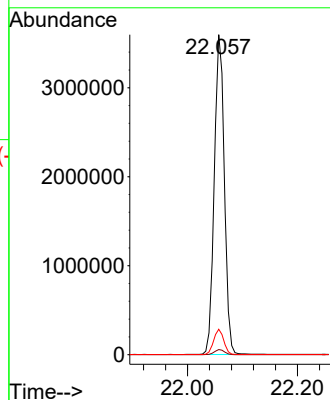
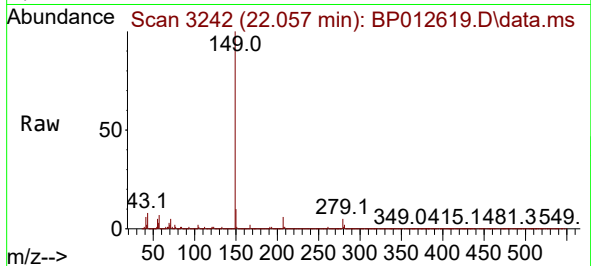
Tgt Ion:149 Resp: 4571364

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.592 min Scan# 3503

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

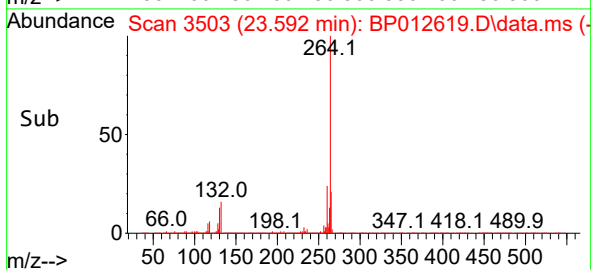
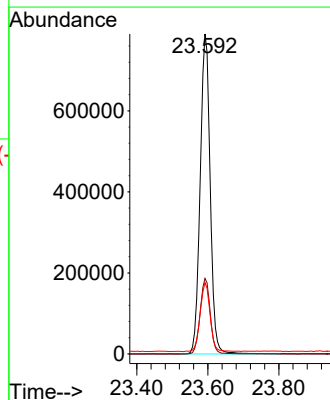
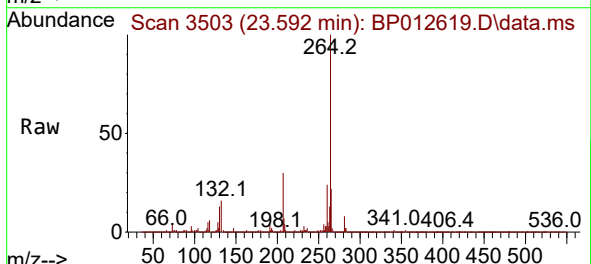
Tgt Ion:264 Resp: 1549376

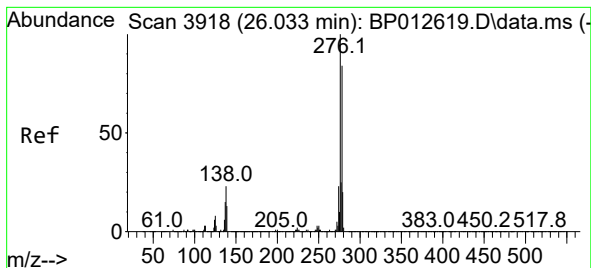
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.153 ng

RT: 26.033 min Scan# 3918

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

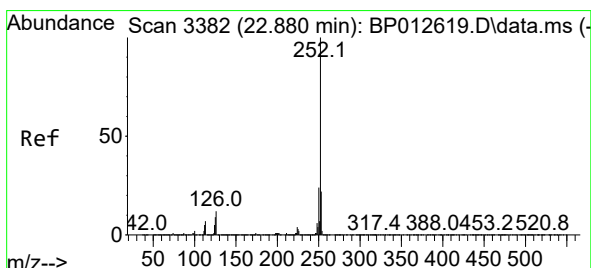
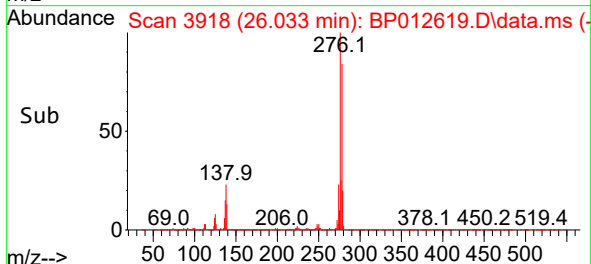
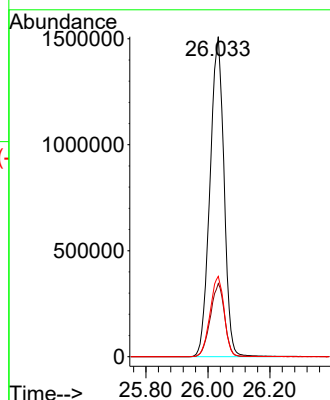
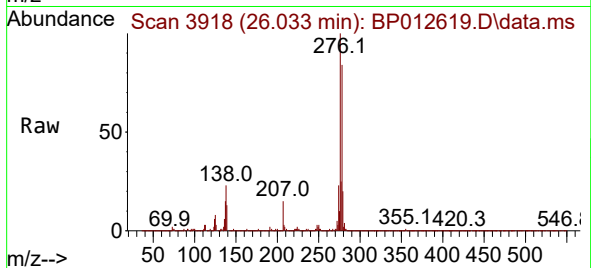
Tgt Ion:276 Resp: 4746769

Ion Ratio Lower Upper

276 100

138 23.2 18.6 27.8

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 43.248 ng

RT: 22.880 min Scan# 3382

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

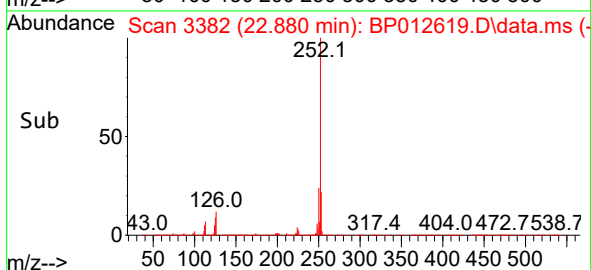
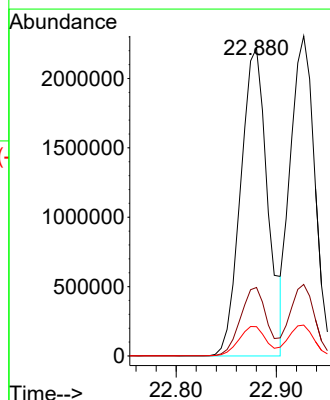
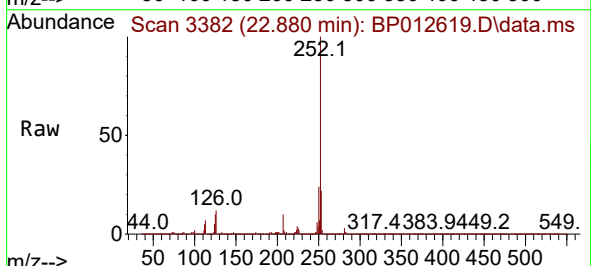
Tgt Ion:252 Resp: 4160354

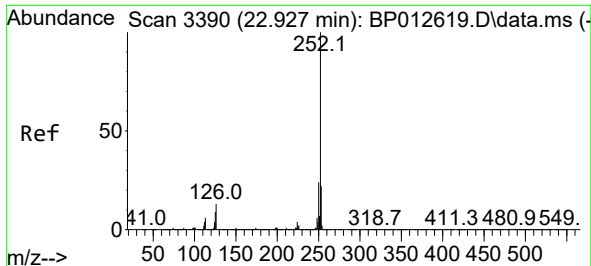
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.5 7.6 11.4

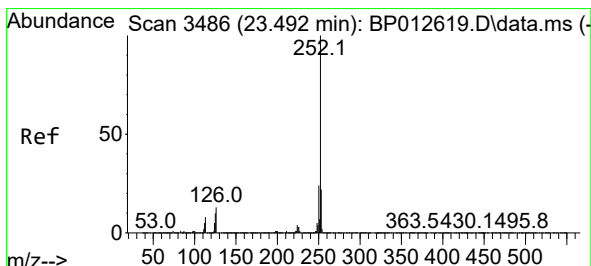
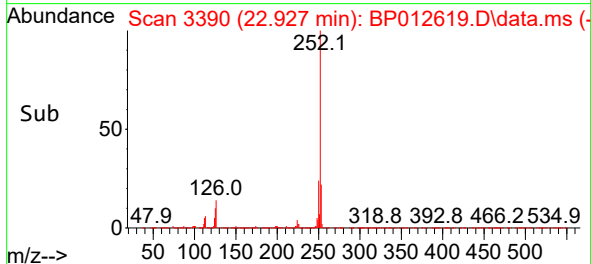
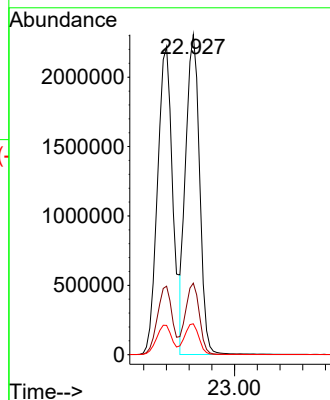
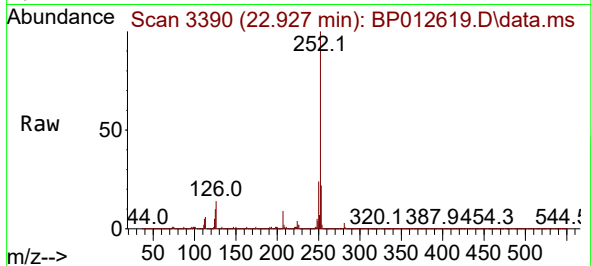




#89
Benzo(k)fluoranthene
Concen: 39.438 ng
RT: 22.927 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

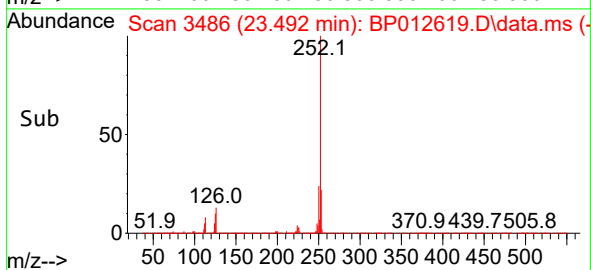
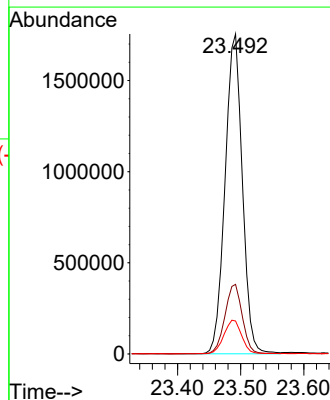
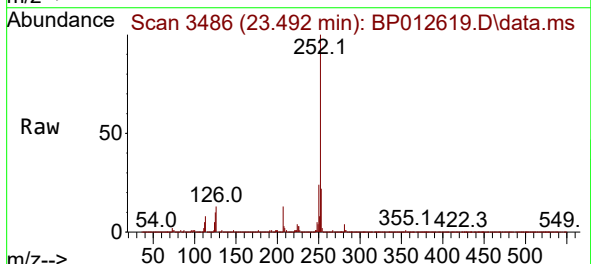
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

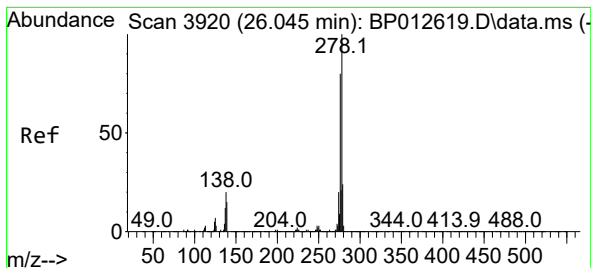
Tgt Ion:252 Resp: 3887323
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.912 ng
RT: 23.492 min Scan# 3486
Delta R.T. 0.000 min
Lab File: BP012619.D
Acq: 12 Nov 2022 12:42

Tgt Ion:252 Resp: 3329744
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.3 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 39.057 ng

RT: 26.045 min Scan# 3920

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

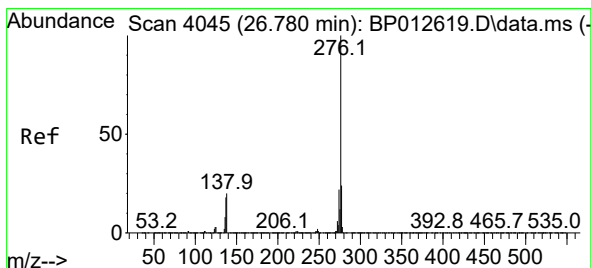
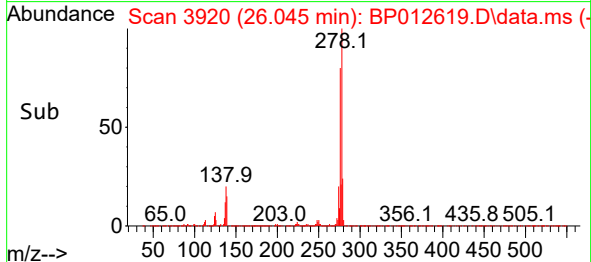
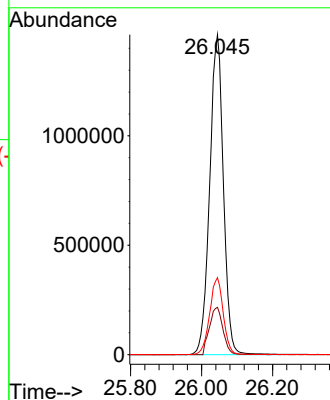
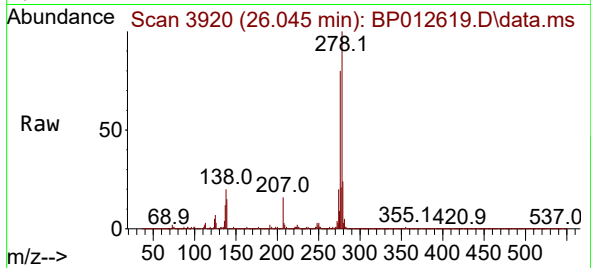
Tgt Ion:278 Resp: 3931302

Ion Ratio Lower Upper

278 100

139 14.8 11.8 17.8

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.433 ng

RT: 26.780 min Scan# 4045

Delta R.T. 0.000 min

Lab File: BP012619.D

Acq: 12 Nov 2022 12:42

Tgt Ion:276 Resp: 3939659

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 20.3 16.2 24.4

