

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012626.D
 Acq On : 12 Nov 2022 19:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 14 03:21:00 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 22:44:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	299256	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1291306	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	865414	20.000	ng	-0.01
64) Phenanthrene-d10	17.133	188	1893723	20.000	ng	-0.01
76) Chrysene-d12	21.239	240	1906405	20.000	ng	0.00
86) Perylene-d12	23.580	264	2061643	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1334464	83.035	ng	0.00
7) Phenol-d6	6.899	99	1855682	83.186	ng	-0.01
23) Nitrobenzene-d5	8.887	82	1938030	83.264	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	1038049	87.865	ng	-0.01
45) 2-Fluorobiphenyl	12.992	172	4441962	77.920	ng	0.00
79) Terphenyl-d14	19.710	244	6990747	74.290	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	276991	40.175	ng	98
3) Pyridine	3.605	79	844104	42.000	ng	98
4) n-Nitrosodimethylamine	3.517	42	320247	43.046	ng	95
6) Aniline	7.052	93	1167329	41.354	ng	98
8) 2-Chlorophenol	7.281	128	830797	40.819	ng	100
9) Benzaldehyde	6.863	77	574414	40.823	ng	99
10) Phenol	6.928	94	1041763	41.336	ng	99
11) bis(2-Chloroethyl)ether	7.152	93	840268	40.320	ng	99
12) 1,3-Dichlorobenzene	7.599	146	902226	40.229	ng	100
13) 1,4-Dichlorobenzene	7.746	146	923941	40.253	ng	100
14) 1,2-Dichlorobenzene	8.063	146	884300	40.486	ng	100
15) Benzyl Alcohol	7.969	79	729890	43.717	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.252	45	1107056	40.903	ng	99
17) 2-Methylphenol	8.169	107	719268	41.420	ng	98
18) Hexachloroethane	8.781	117	339392	41.346	ng	98
19) n-Nitroso-di-n-propyla...	8.534	70	664607	41.041	ng	98
20) 3+4-Methylphenols	8.504	107	1022405	41.891	ng	98
22) Acetophenone	8.552	105	1296617	40.318	ng	# 99
24) Nitrobenzene	8.928	77	998138	41.191	ng	99
25) Isophorone	9.457	82	1792493	40.993	ng	100
26) 2-Nitrophenol	9.634	139	491499	42.259	ng	99
27) 2,4-Dimethylphenol	9.704	122	706506	40.661	ng	99
28) bis(2-Chloroethoxy)met...	9.940	93	1079309	39.837	ng	100
29) 2,4-Dichlorophenol	10.169	162	848433	41.219	ng	99
30) 1,2,4-Trichlorobenzene	10.375	180	896930	40.209	ng	100
31) Naphthalene	10.563	128	2806042	39.999	ng	100
32) Benzoic acid	9.899	122	688379	39.563	ng	98
33) 4-Chloroaniline	10.687	127	1193285	40.782	ng	99
34) Hexachlorobutadiene	10.834	225	576160	40.825	ng	100
35) Caprolactam	11.522	113	295981	43.021	ng	98
36) 4-Chloro-3-methylphenol	11.828	107	965437	41.555	ng	98
37) 2-Methylnaphthalene	12.181	142	2011189	39.997	ng	99
38) 1-Methylnaphthalene	12.398	142	1956791	39.773	ng	99
40) 1,2,4,5-Tetrachloroben...	12.551	216	1035044	40.139	ng	99
41) Hexachlorocyclopentadiene	12.516	237	467517	38.392	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	750861	41.453	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012626.D
 Acq On : 12 Nov 2022 19:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

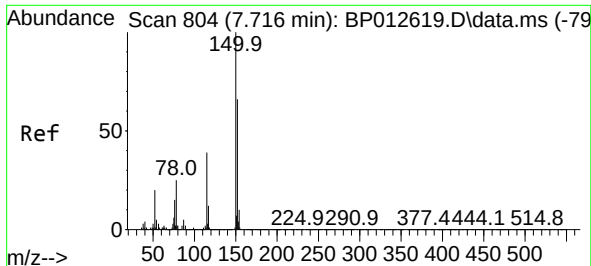
Quant Time: Nov 14 03:21:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:44:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	834463	41.272	ng	99
46) 1,1'-Biphenyl	13.198	154	2537555	39.594	ng	99
47) 2-Chloronaphthalene	13.245	162	1991738	39.596	ng	100
48) 2-Nitroaniline	13.469	65	658891	43.311	ng	98
49) Acenaphthylene	14.092	152	3221804	40.334	ng	99
50) Dimethylphthalate	13.845	163	2735343	39.996	ng	100
51) 2,6-Dinitrotoluene	13.969	165	605843	41.540	ng	96
52) Acenaphthene	14.439	154	1949790	40.102	ng	99
53) 3-Nitroaniline	14.304	138	666630	42.470	ng	99
54) 2,4-Dinitrophenol	14.516	184	377089	39.064	ng	98
55) Dibenzofuran	14.775	168	3053558	39.736	ng	99
56) 4-Nitrophenol	14.628	139	545424	41.810	ng	96
57) 2,4-Dinitrotoluene	14.763	165	809172	43.049	ng	99
58) Fluorene	15.428	166	2426588	40.002	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.004	232	766461	41.160	ng	99
60) Diethylphthalate	15.210	149	2786144	40.694	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	1192344	39.654	ng	100
62) 4-Nitroaniline	15.475	138	669882	41.125	ng	96
63) Azobenzene	15.722	77	2517831	41.026	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	522788	40.632	ng	94
66) n-Nitrosodiphenylamine	15.645	169	2215140	39.655	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	858809	40.343	ng	96
68) Hexachlorobenzene	16.433	284	1026233	40.387	ng	98
69) Atrazine	16.610	200	809593	41.564	ng	99
70) Pentachlorophenol	16.786	266	674275	43.018	ng	98
71) Phenanthrene	17.180	178	4123181	39.498	ng	100
72) Anthracene	17.269	178	4036188	40.299	ng	100
73) Carbazole	17.551	167	3785359	40.360	ng	100
74) Di-n-butylphthalate	18.104	149	4880523	41.669	ng	100
75) Fluoranthene	19.157	202	4980210	40.708	ng	99
77) Benzidine	19.345	184	2018810	47.999	ng	100
78) Pyrene	19.510	202	5128737	38.997	ng	100
80) Butylbenzylphthalate	20.386	149	2345562	42.110	ng	97
81) Benzo(a)anthracene	21.221	228	5100328	40.010	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	1873018	43.028	ng	99
83) Chrysene	21.274	228	4861720	40.013	ng	99
84) Bis(2-ethylhexyl)phtha...	21.145	149	3285622	43.128	ng	99
85) Di-n-octyl phthalate	22.051	149	5689233	44.270	ng	99
87) Indeno(1,2,3-cd)pyrene	26.015	276	5946876	40.705	ng	99
88) Benzo(b)fluoranthene	22.868	252	5226629	39.407	ng	99
89) Benzo(k)fluoranthene	22.921	252	5276019	40.768	ng	99
90) Benzo(a)pyrene	23.480	252	4427734	40.881	ng	99
91) Dibenzo(a,h)anthracene	26.039	278	4954705	40.574	ng	99
92) Benzo(g,h,i)perylene	26.768	276	4752765	39.859	ng	99

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

Quant Time: Nov 14 03:21:00 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 22:44:57 2022
Response via : Initial Calibration

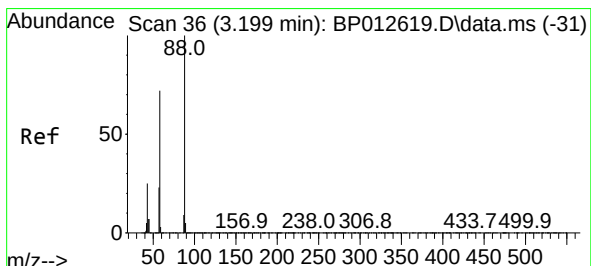
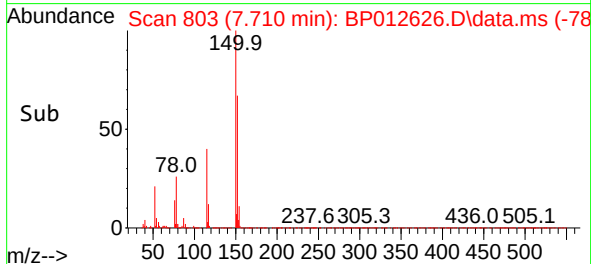
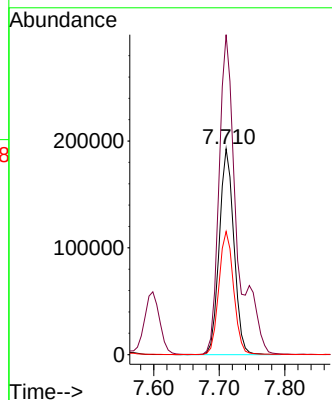
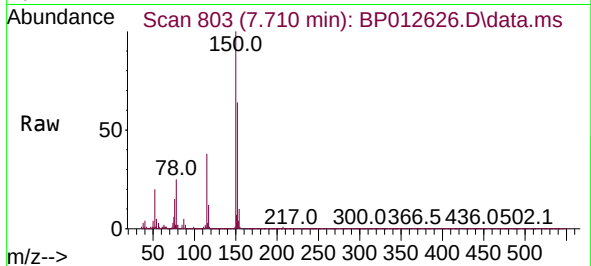




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

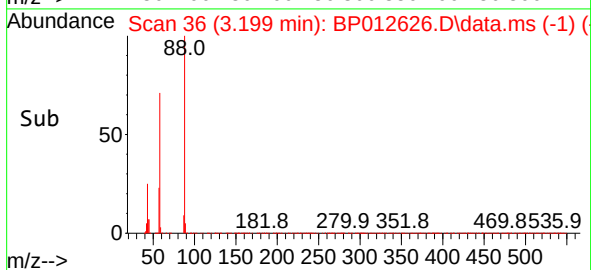
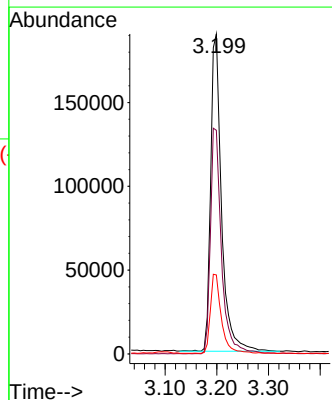
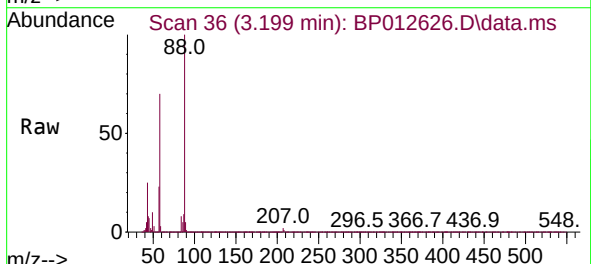
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

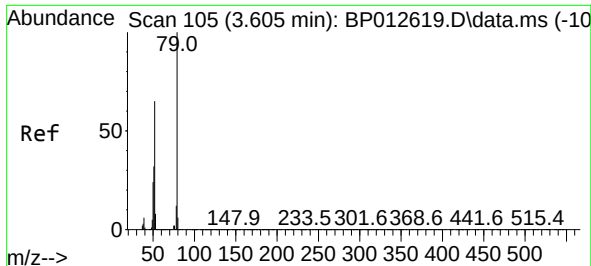
Tgt Ion:152 Resp: 299256
Ion Ratio Lower Upper
152 100
150 155.5 122.1 183.1
115 59.8 47.3 70.9



#2
1,4-Dioxane
Concen: 40.175 ng
RT: 3.199 min Scan# 36
Delta R.T. 0.000 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion: 88 Resp: 276991
Ion Ratio Lower Upper
88 100
58 72.5 57.0 85.6
43 25.5 19.5 29.3

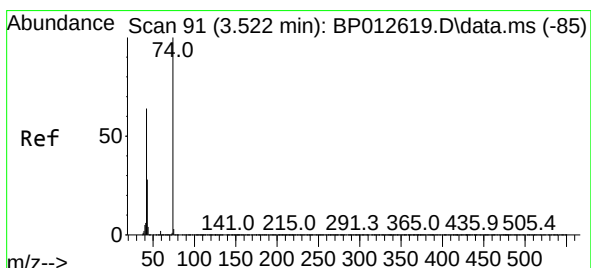
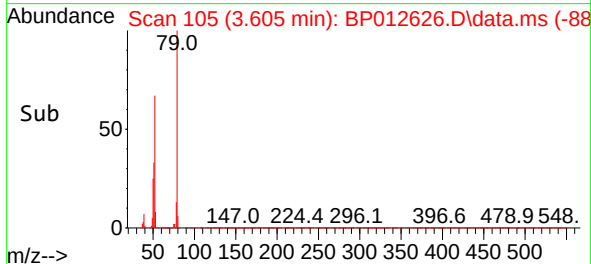
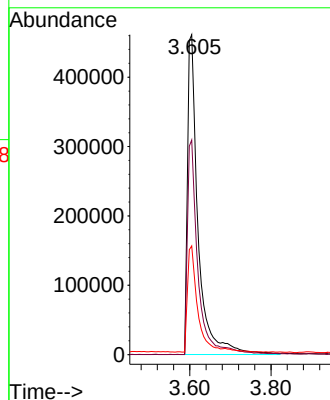
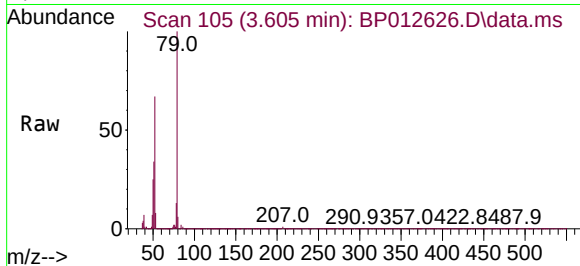




#3
Pyridine
Concen: 42.000 ng
RT: 3.605 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

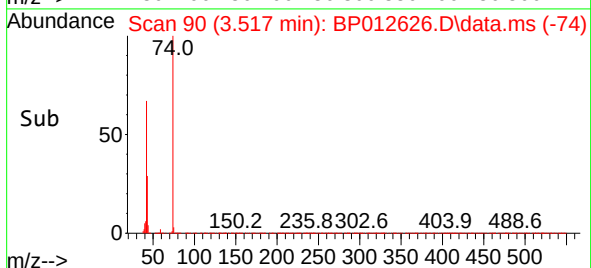
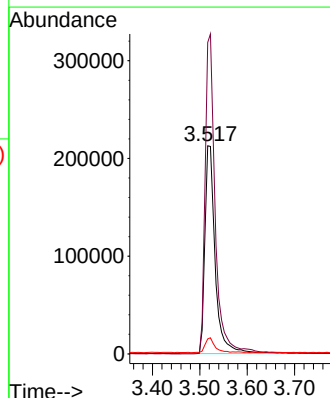
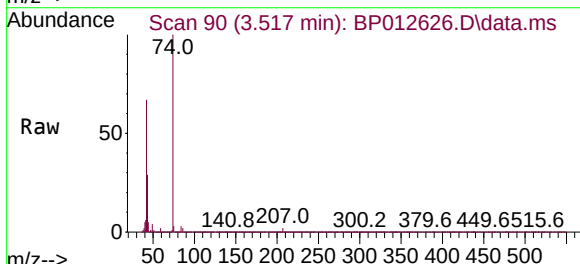
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

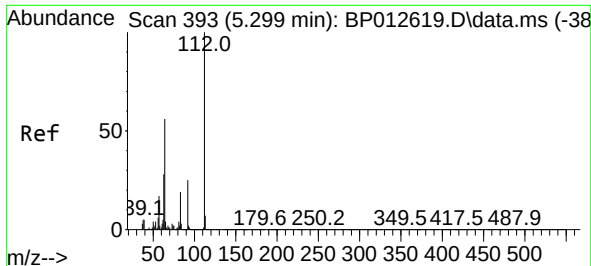
Tgt Ion: 79 Resp: 844104
Ion Ratio Lower Upper
79 100
52 67.1 52.2 78.4
51 34.0 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 43.046 ng
RT: 3.517 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion: 42 Resp: 320247
Ion Ratio Lower Upper
42 100
74 149.6 125.1 187.7
44 7.2 5.9 8.9

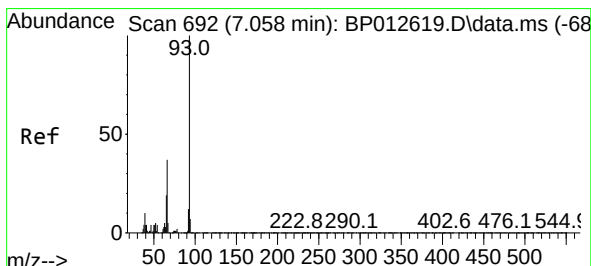
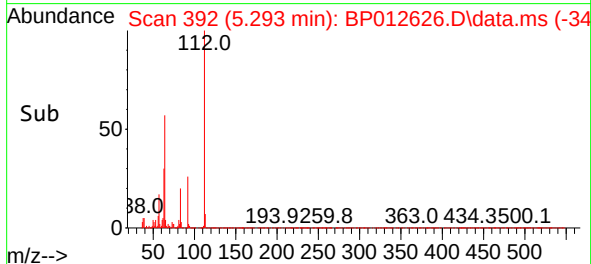
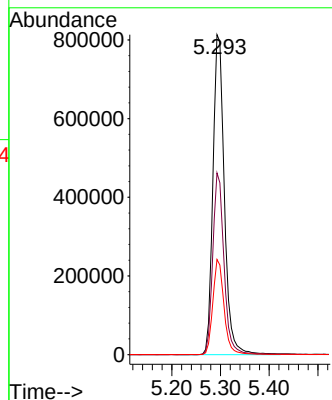
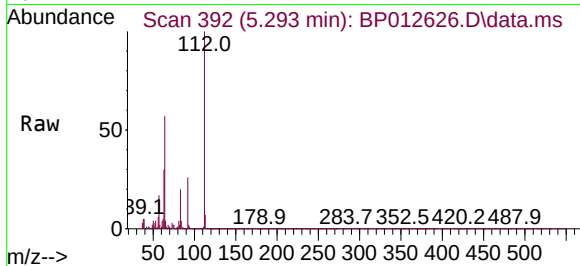




#5
2-Fluorophenol
Concen: 83.035 ng
RT: 5.293 min Scan# 393
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

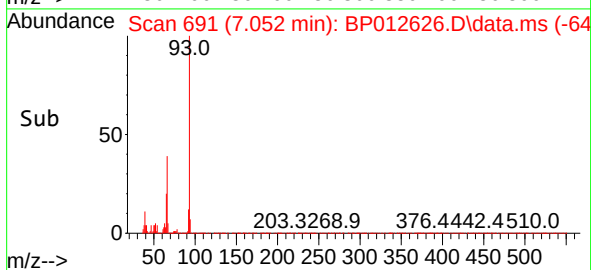
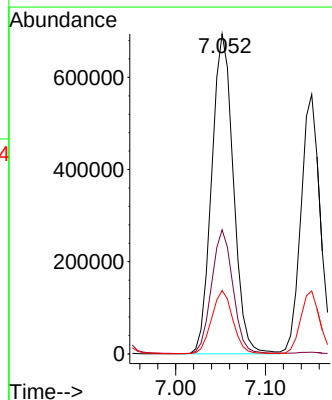
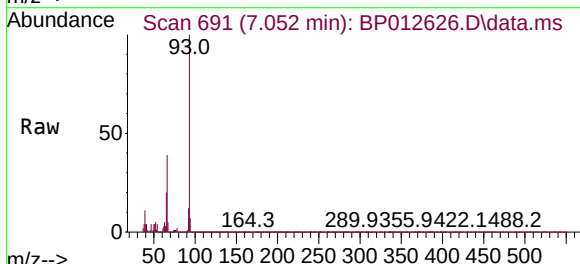
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

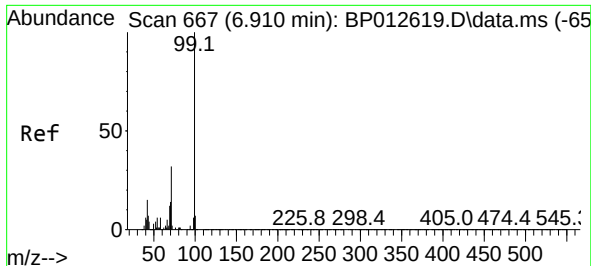
Tgt Ion:112 Resp: 1334464
Ion Ratio Lower Upper
112 100
64 56.8 44.6 67.0
63 29.7 22.8 34.2



#6
Aniline
Concen: 41.354 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion: 93 Resp: 1167329
Ion Ratio Lower Upper
93 100
66 38.8 29.8 44.6
65 19.8 15.4 23.2

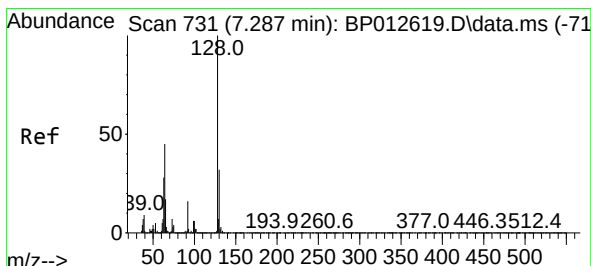
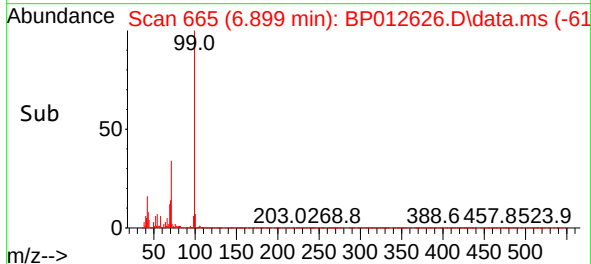
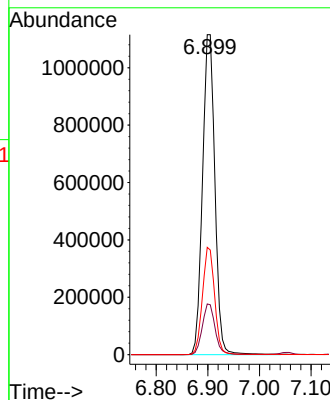
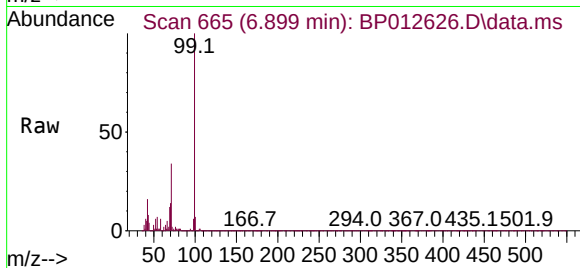




#7
Phenol-d6
Concen: 83.186 ng
RT: 6.899 min Scan# 60
Delta R.T. -0.011 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

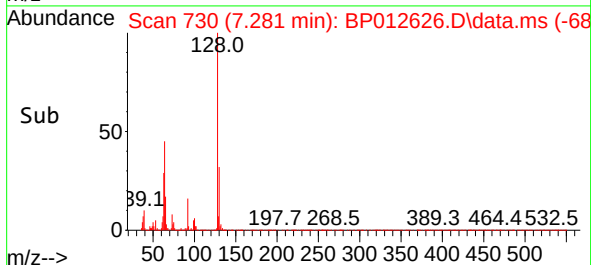
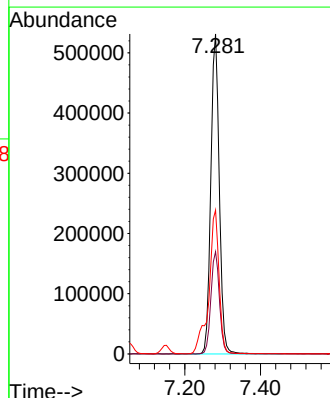
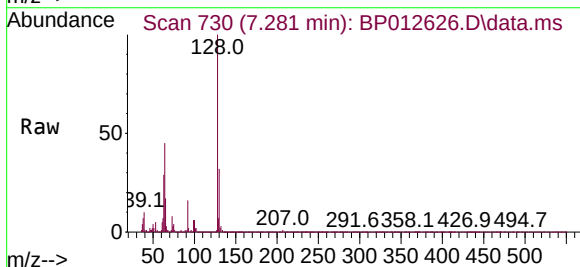
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

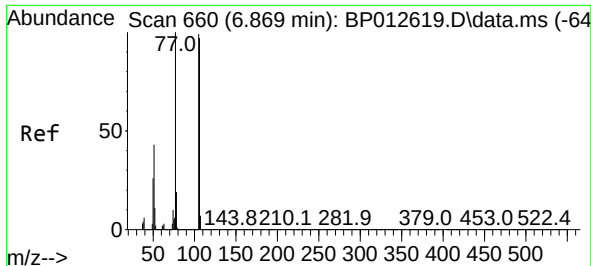
Tgt Ion: 99 Resp: 1855682
Ion Ratio Lower Upper
99 100
42 15.8 12.2 18.2
71 33.5 26.0 39.0



#8
2-Chlorophenol
Concen: 40.819 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion: 128 Resp: 830797
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 44.9 24.6 64.6

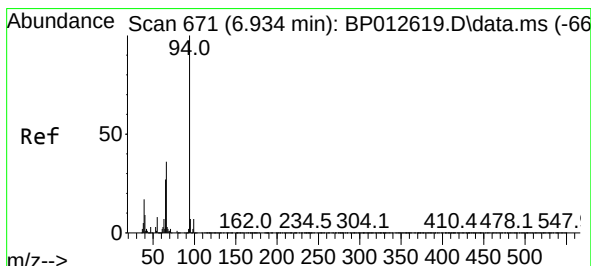
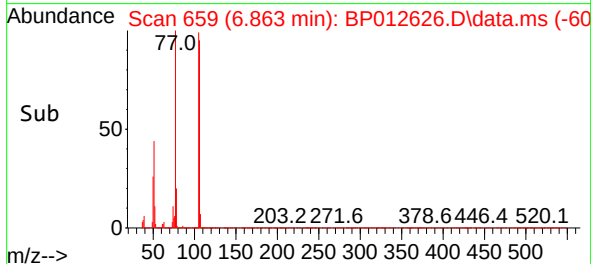
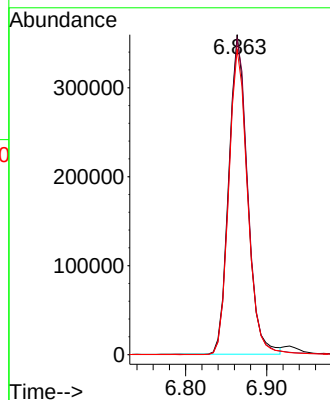
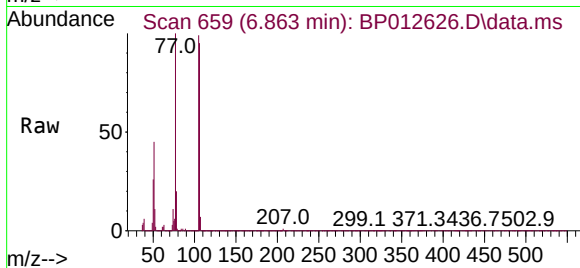




#9
Benzaldehyde
Concen: 40.823 ng
RT: 6.863 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

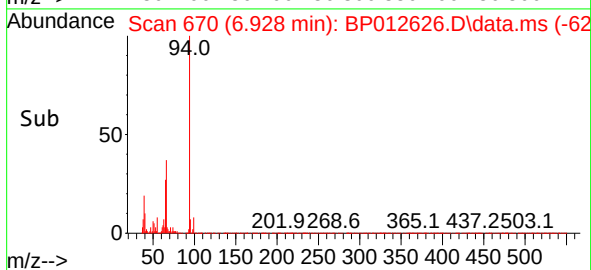
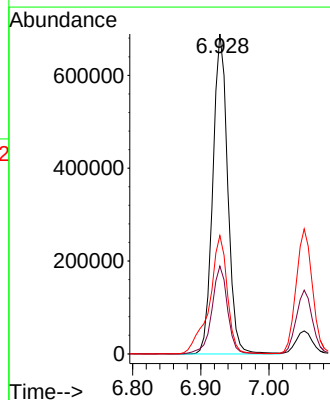
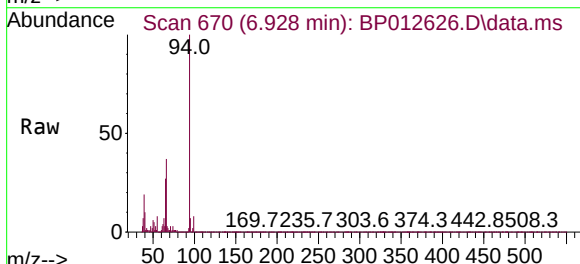
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

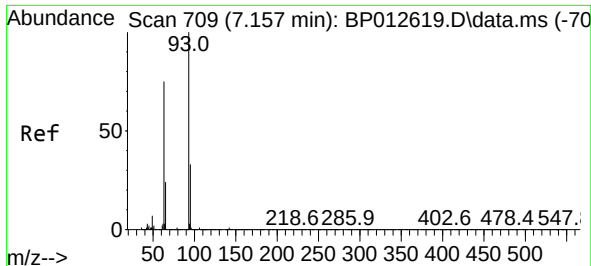
Tgt Ion: 77 Resp: 574414
Ion Ratio Lower Upper
77 100
105 98.6 79.5 119.5
106 95.3 76.9 116.9



#10
Phenol
Concen: 41.336 ng
RT: 6.928 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion: 94 Resp: 1041763
Ion Ratio Lower Upper
94 100
65 27.4 7.5 47.5
66 37.0 16.3 56.3





#11

bis(2-Chloroethyl)ether

Concen: 40.320 ng

RT: 7.152 min Scan# 709

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

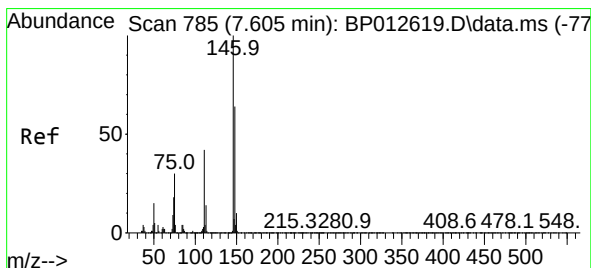
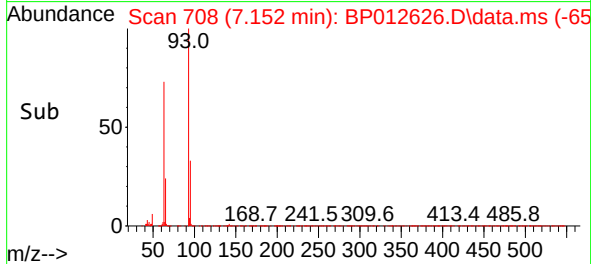
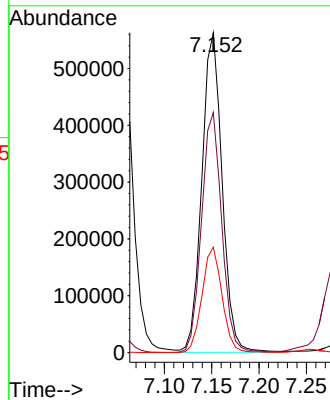
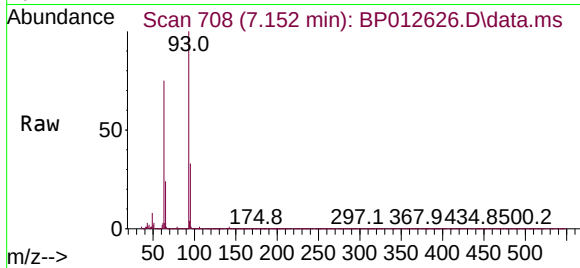
Tgt Ion: 93 Resp: 840268

Ion Ratio Lower Upper

93 100

63 75.0 54.2 94.2

95 32.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 40.229 ng

RT: 7.599 min Scan# 784

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

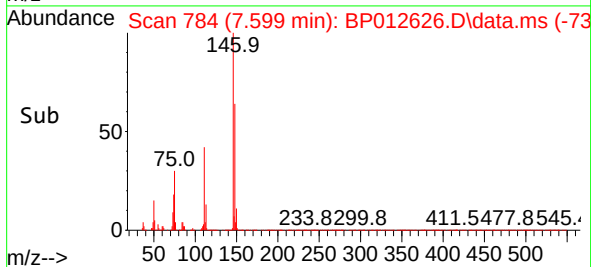
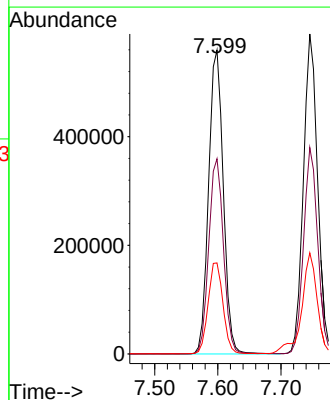
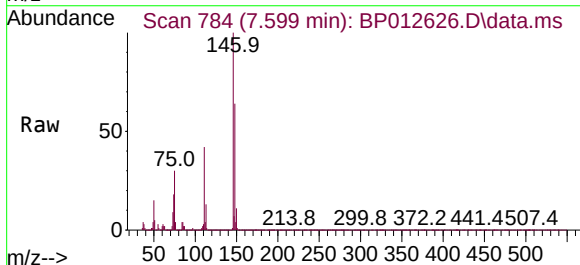
Tgt Ion:146 Resp: 902226

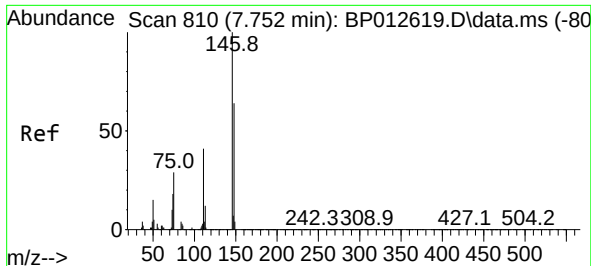
Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

75 29.9 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 40.253 ng

RT: 7.746 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

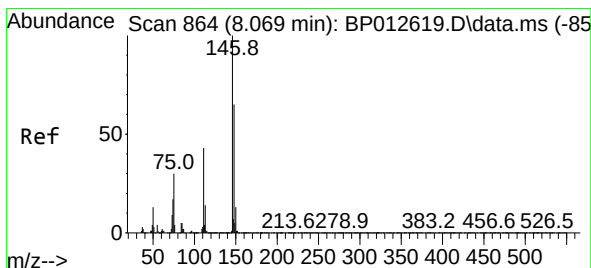
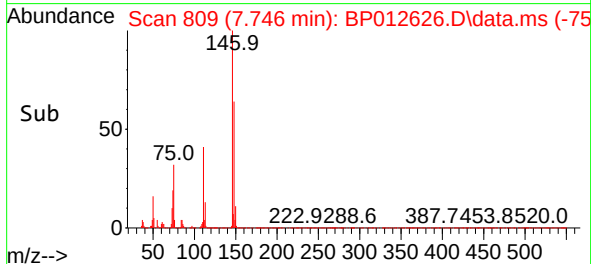
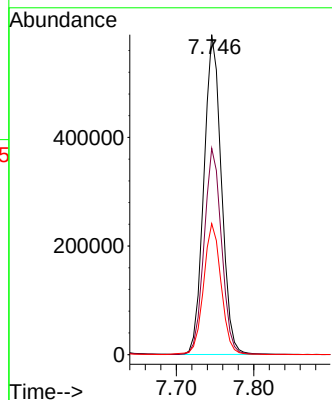
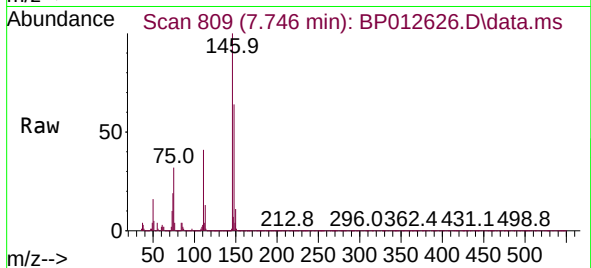
Tgt Ion:146 Resp: 923941

Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

111 40.9 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 40.486 ng

RT: 8.063 min Scan# 863

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

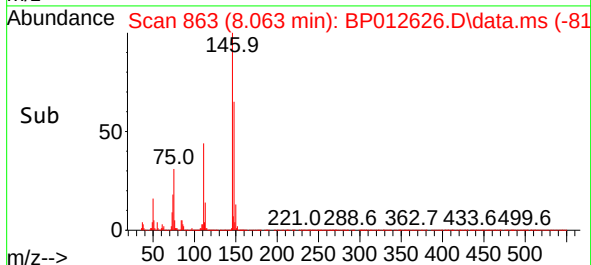
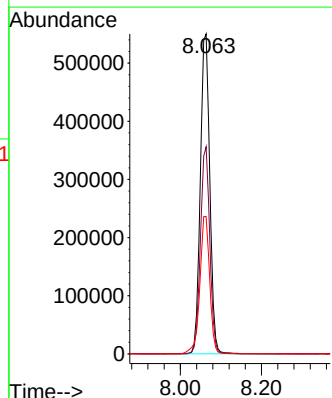
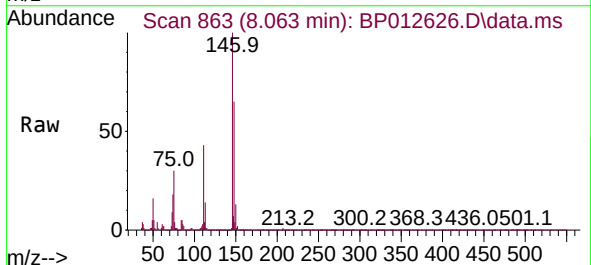
Tgt Ion:146 Resp: 884300

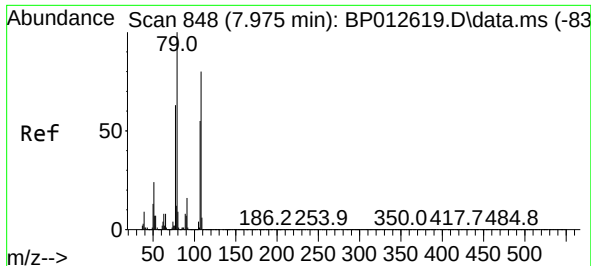
Ion Ratio Lower Upper

146 100

148 64.7 52.1 78.1

111 42.9 34.2 51.2

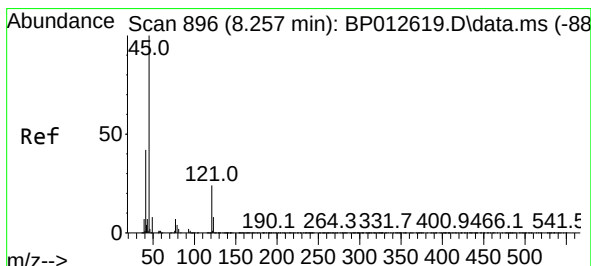
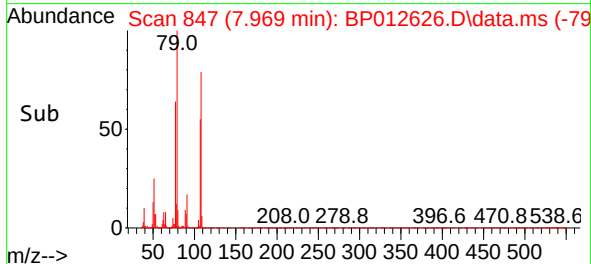
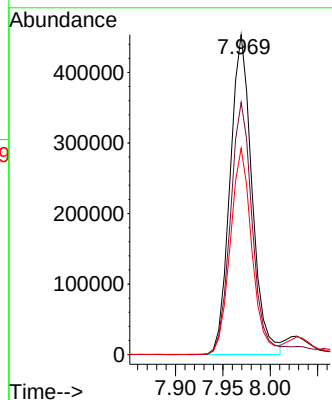
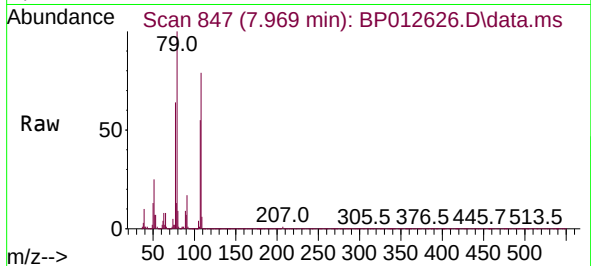




#15
Benzyl Alcohol
Concen: 43.717 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

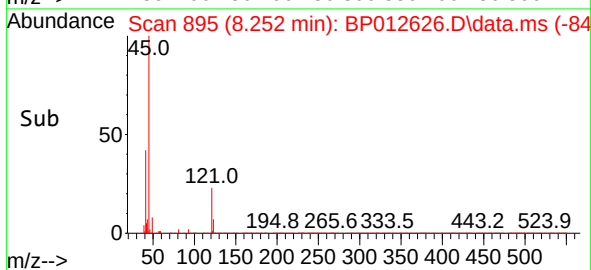
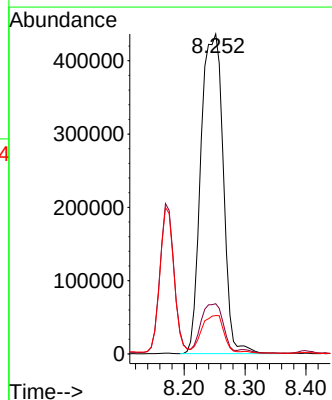
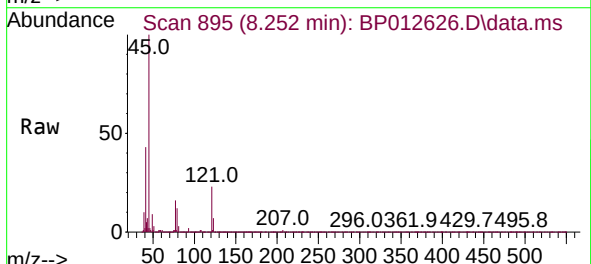
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

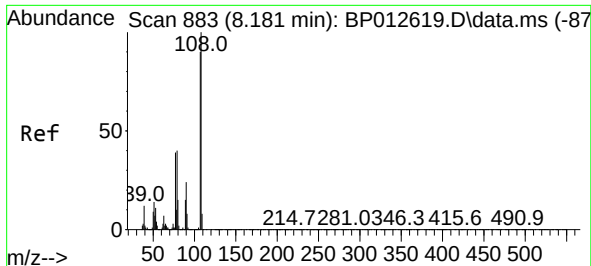
Tgt Ion: 79 Resp: 729890
Ion Ratio Lower Upper
79 100
108 78.8 63.7 95.5
77 64.5 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.903 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion: 45 Resp: 1107056
Ion Ratio Lower Upper
45 100
77 15.7 0.0 36.1
79 12.0 0.0 32.6

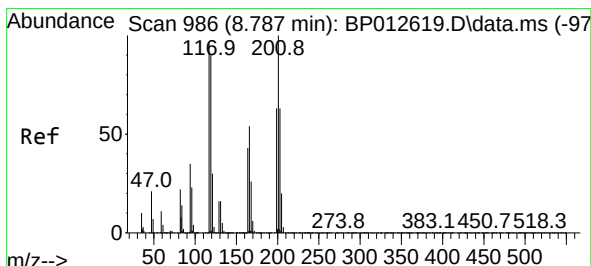
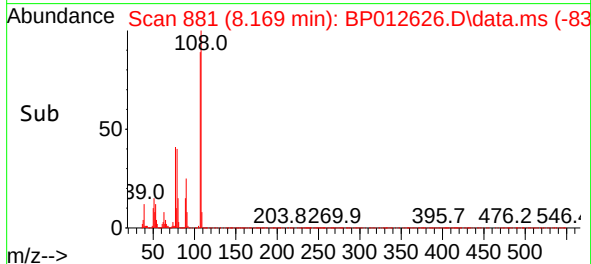
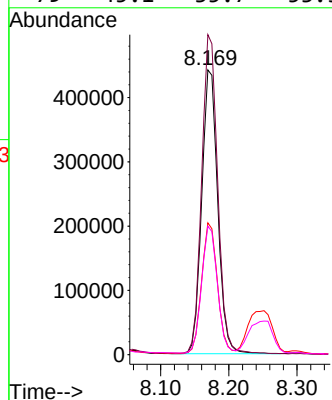
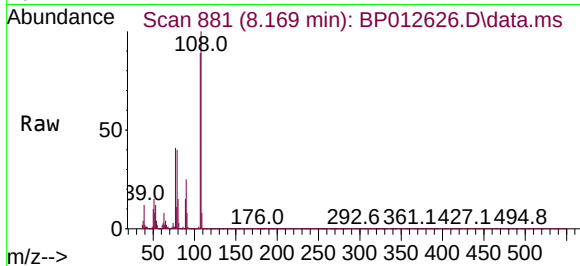




#17
2-Methylphenol
Concen: 41.420 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

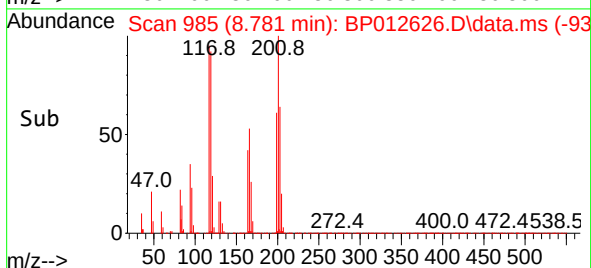
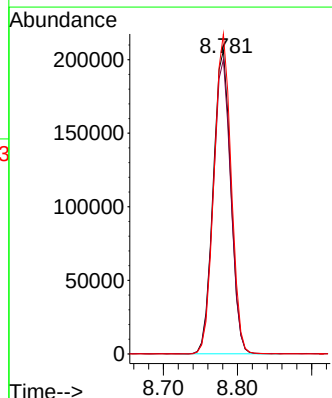
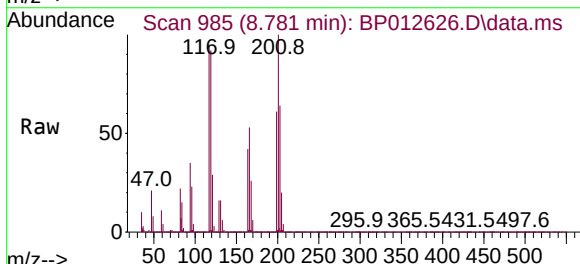
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

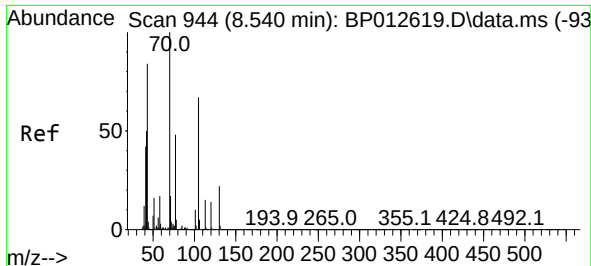
Tgt Ion:	107	Resp:	719268
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.0	133.4
77	46.3	35.3	52.9
79	45.1	35.7	53.5



#18
Hexachloroethane
Concen: 41.346 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:	117	Resp:	339392
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.6	113.4
201	105.4	83.5	125.3

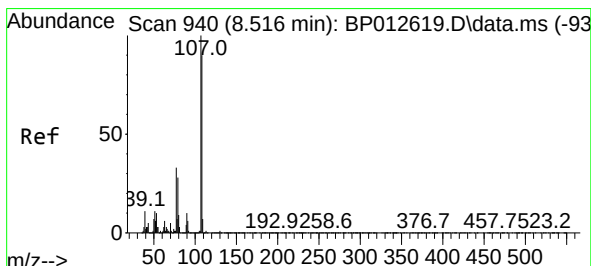
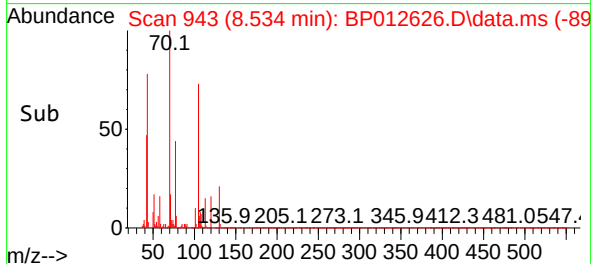
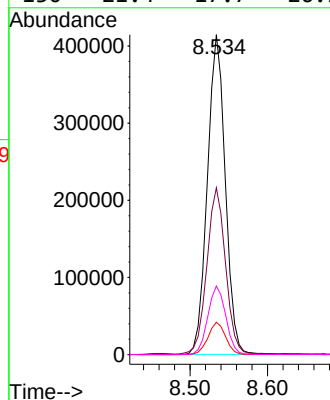
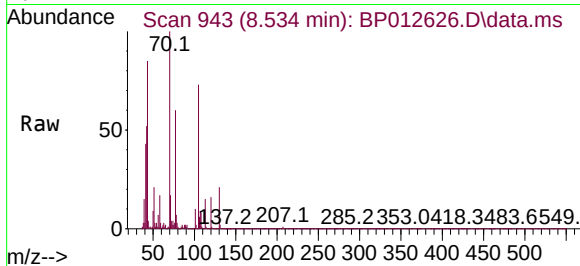




#19
n-Nitroso-di-n-propylamine
Concen: 41.041 ng
RT: 8.534 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

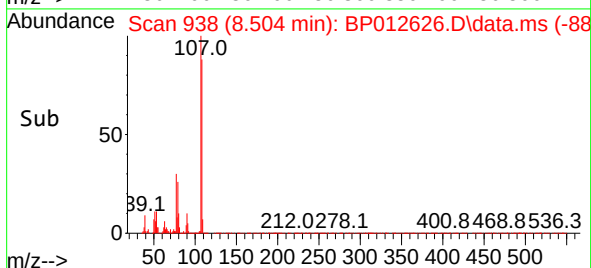
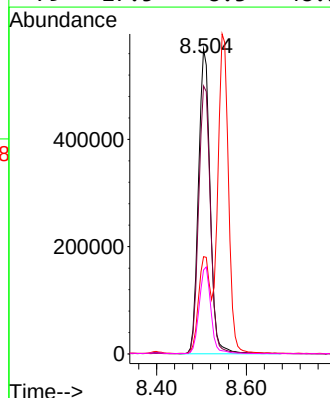
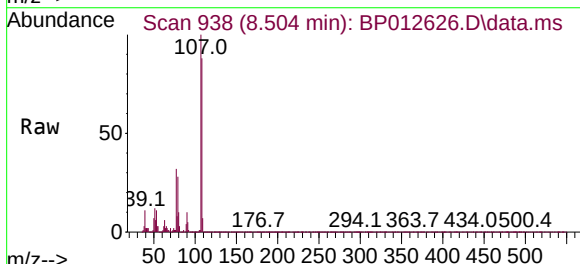
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

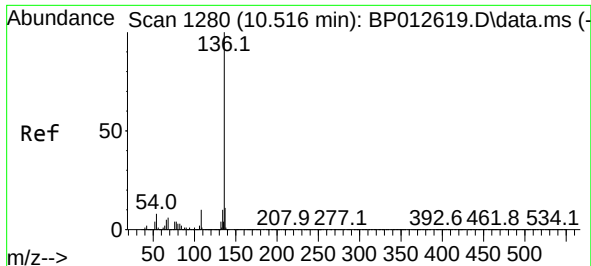
Tgt Ion: 70 Resp: 664607
Ion Ratio Lower Upper
70 100
42 52.1 40.4 60.6
101 10.1 8.2 12.2
130 21.4 17.7 26.5



#20
3+4-Methylphenols
Concen: 41.891 ng
RT: 8.504 min Scan# 938
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion: 107 Resp: 1022405
Ion Ratio Lower Upper
107 100
108 87.9 69.5 109.5
77 31.9 12.9 52.9
79 27.5 8.3 48.3

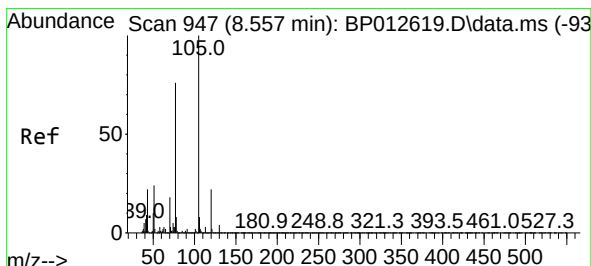
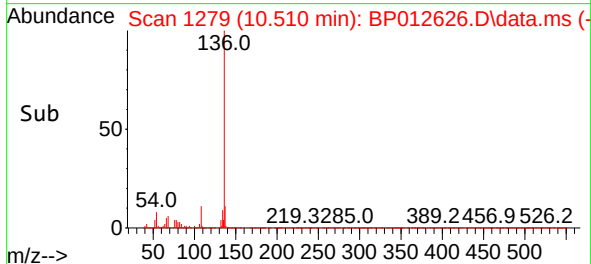
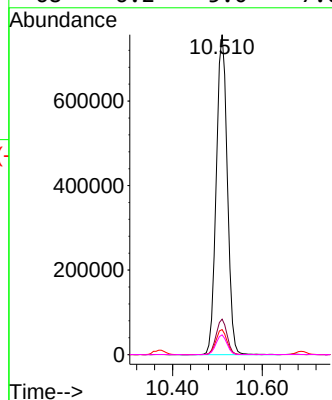
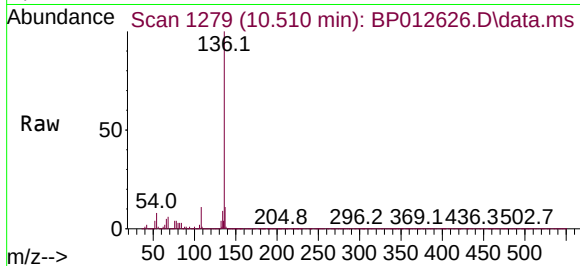




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

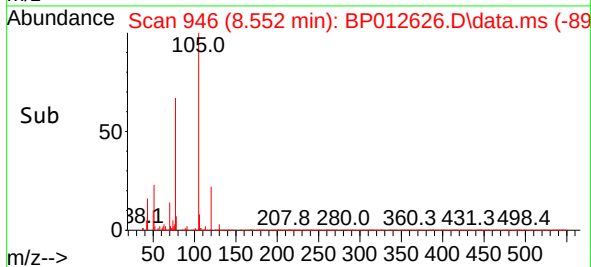
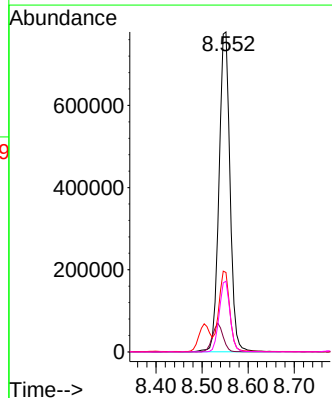
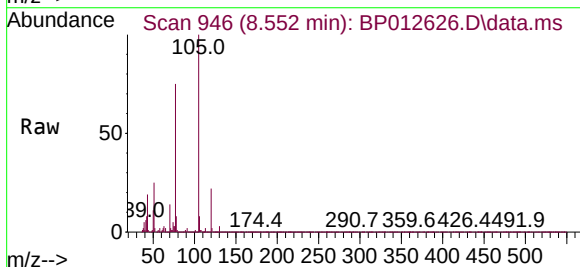
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

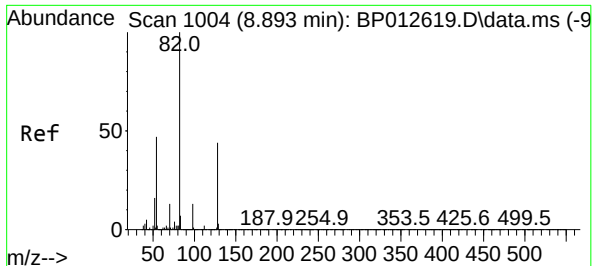
Tgt Ion:136 Resp: 1291306
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 7.8 6.4 9.6
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 40.318 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.005 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:105 Resp: 1296617
Ion Ratio Lower Upper
105 100
71 2.3 2.4 3.6#
51 24.8 19.4 29.2
120 22.1 17.8 26.6





#23

Nitrobenzene-d5

Concen: 83.264 ng

RT: 8.887 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

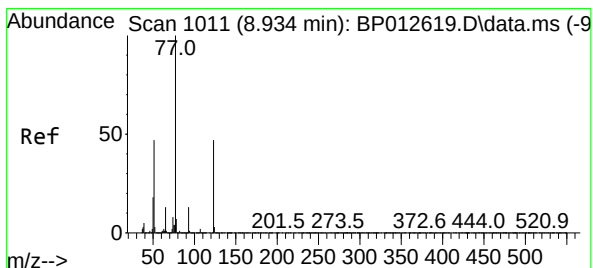
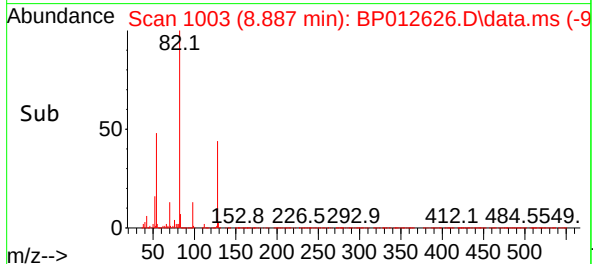
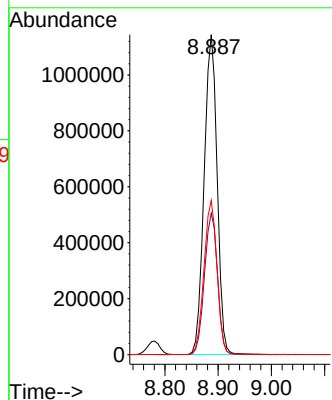
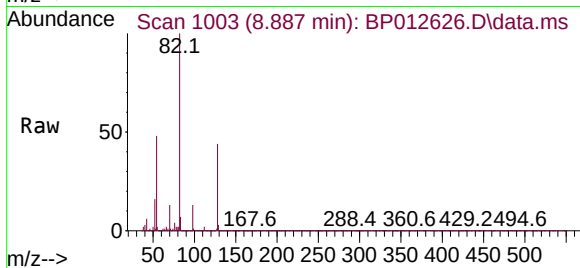
Tgt Ion: 82 Resp: 1938030

Ion Ratio Lower Upper

82 100

128 44.2 35.4 53.2

54 48.1 37.8 56.6



#24

Nitrobenzene

Concen: 41.191 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

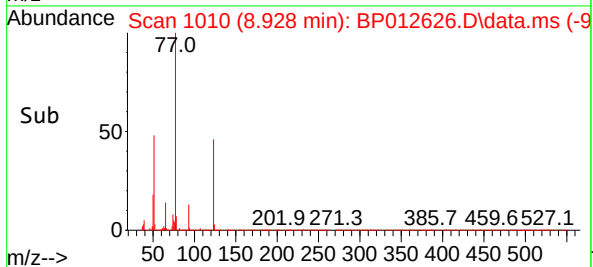
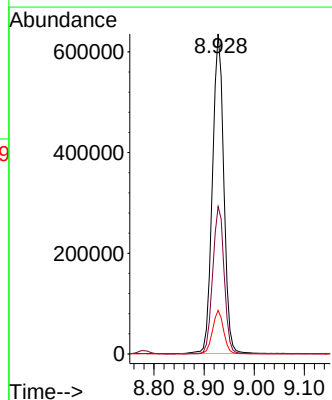
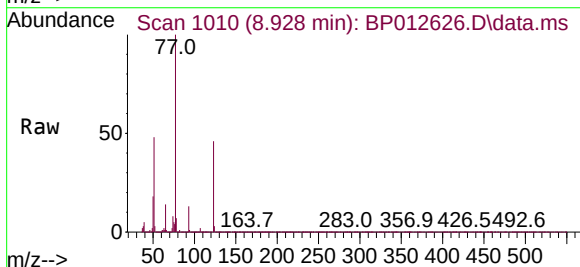
Tgt Ion: 77 Resp: 998138

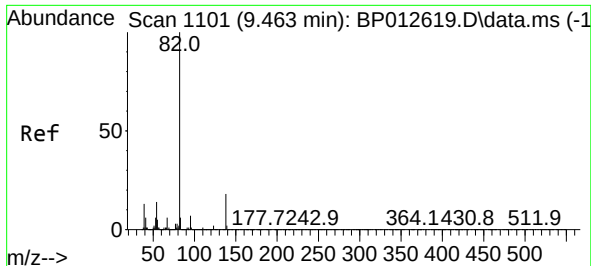
Ion Ratio Lower Upper

77 100

123 46.1 37.4 56.0

65 13.6 10.7 16.1

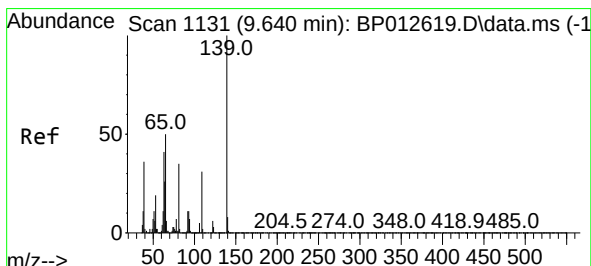
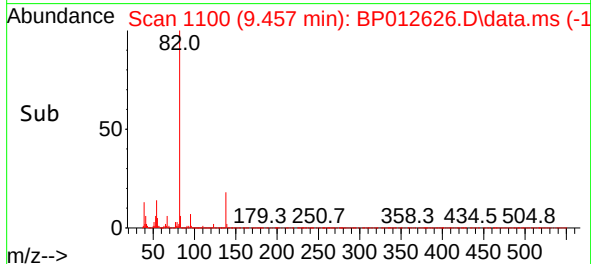
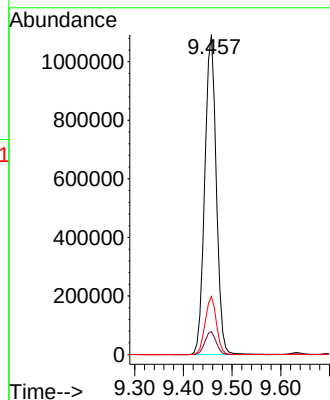
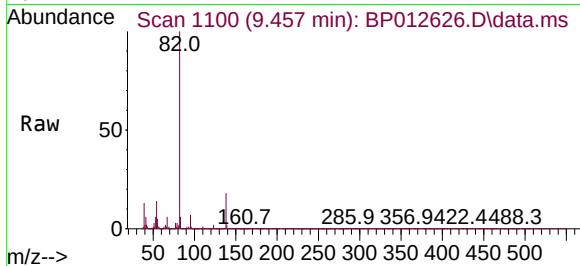




#25
Isophorone
Concen: 40.993 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

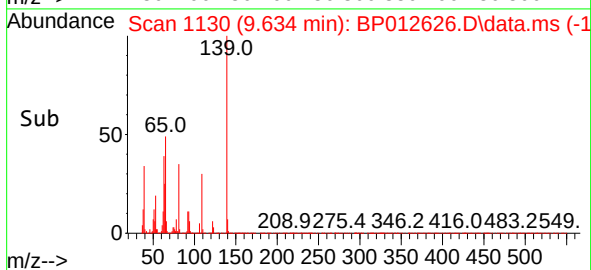
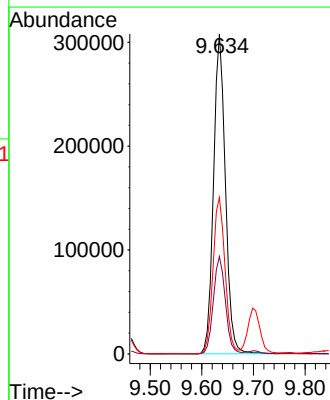
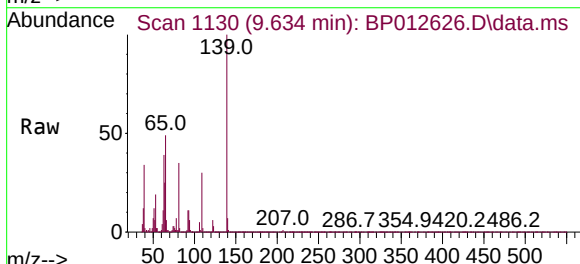
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

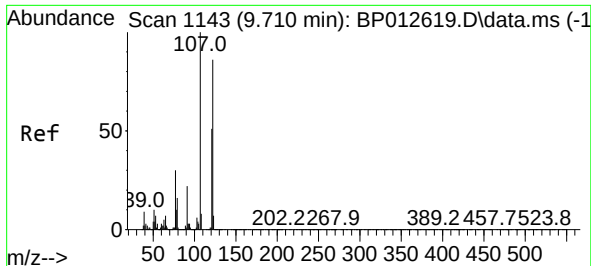
Tgt Ion: 82 Resp: 1792493
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.1 14.6 21.8



#26
2-Nitrophenol
Concen: 42.259 ng
RT: 9.634 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion: 139 Resp: 491499
Ion Ratio Lower Upper
139 100
109 30.4 24.6 37.0
65 48.9 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 40.661 ng

RT: 9.704 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

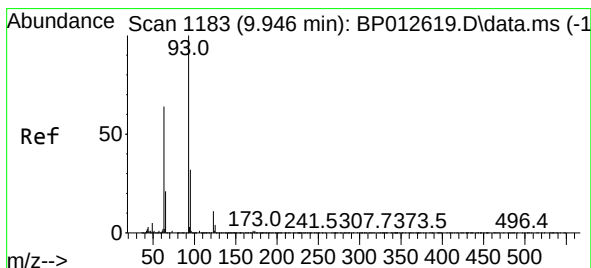
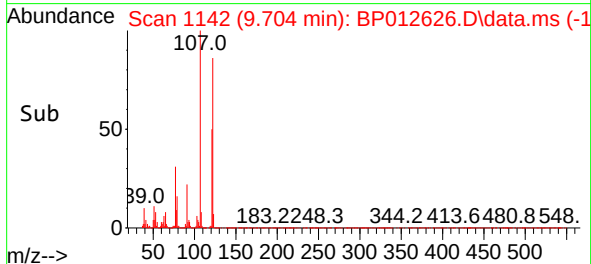
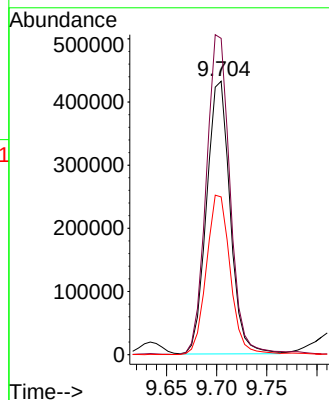
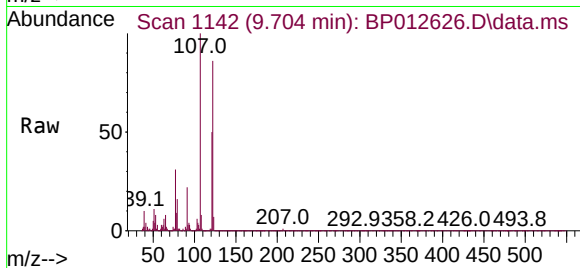
Tgt Ion:122 Resp: 706506

Ion Ratio Lower Upper

122 100

107 115.7 92.7 139.1

121 57.7 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 39.837 ng

RT: 9.940 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

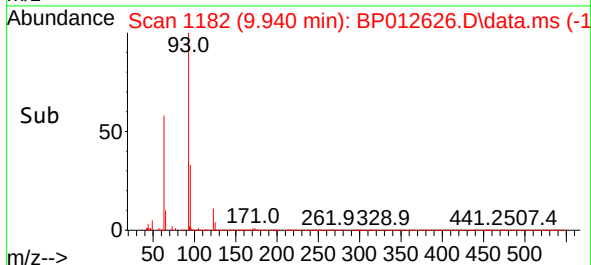
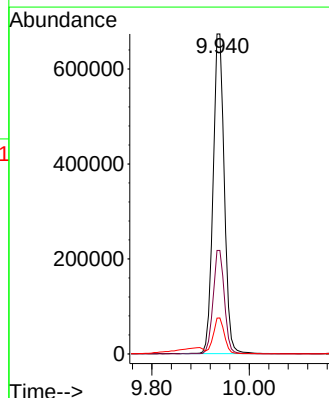
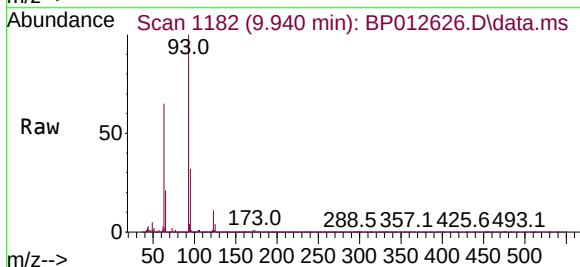
Tgt Ion: 93 Resp: 1079309

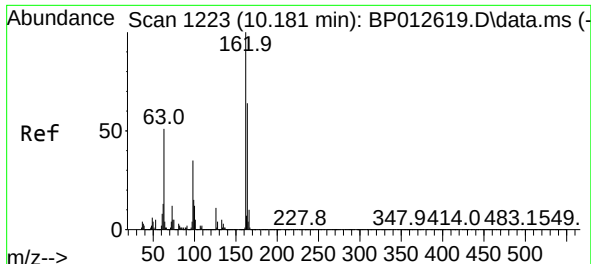
Ion Ratio Lower Upper

93 100

95 32.3 25.9 38.9

123 11.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 41.219 ng

RT: 10.169 min Scan# 1221

Delta R.T. -0.012 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

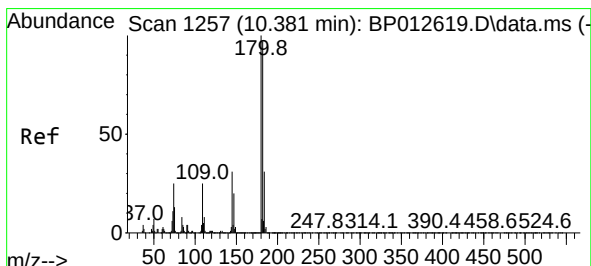
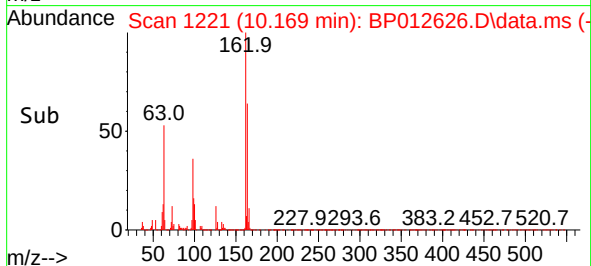
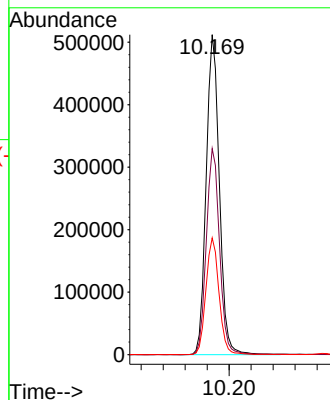
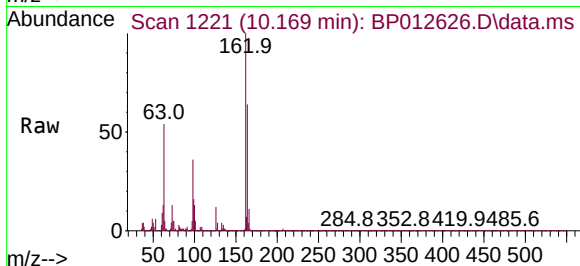
Tgt Ion:162 Resp: 848433

Ion Ratio Lower Upper

162 100

164 64.4 44.1 84.1

98 36.5 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 40.209 ng

RT: 10.375 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

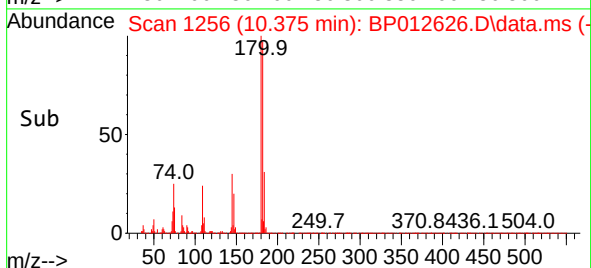
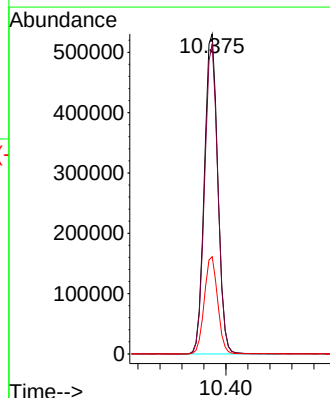
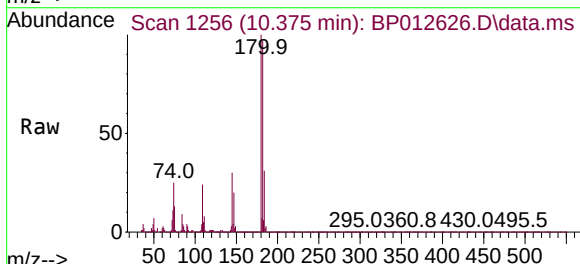
Tgt Ion:180 Resp: 896930

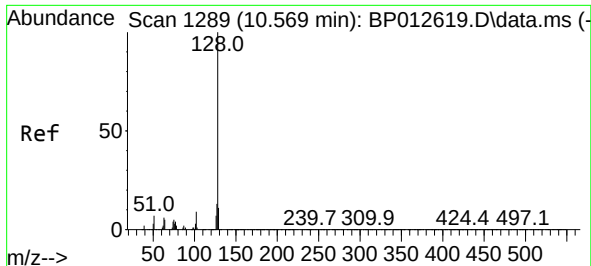
Ion Ratio Lower Upper

180 100

182 96.8 77.4 116.2

145 30.4 24.6 36.8

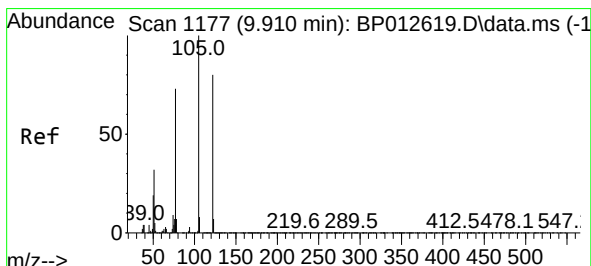
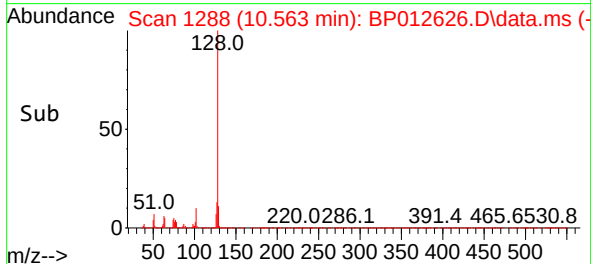
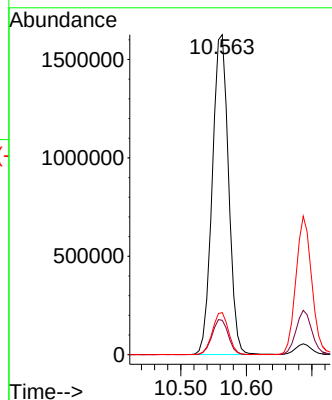
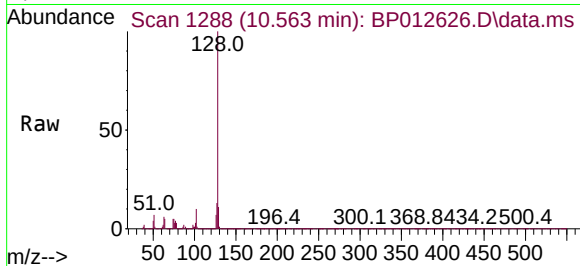




#31
Naphthalene
Concen: 39.999 ng
RT: 10.563 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

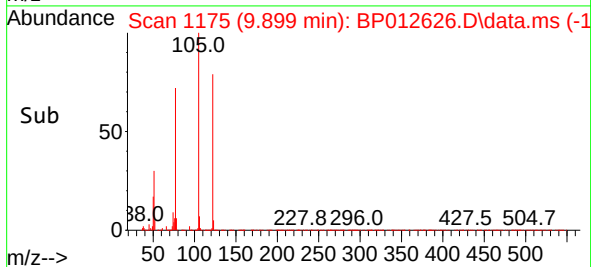
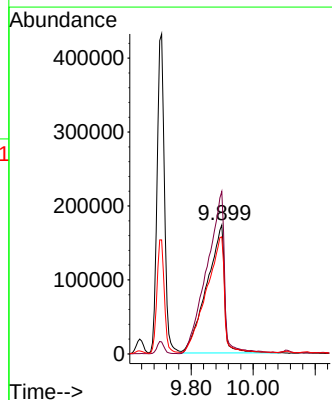
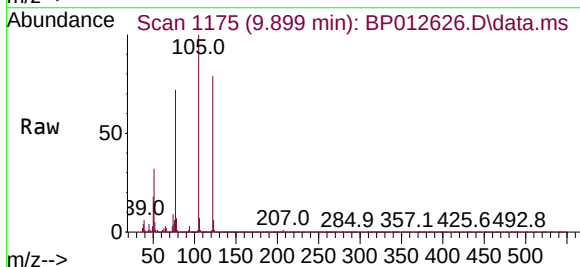
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

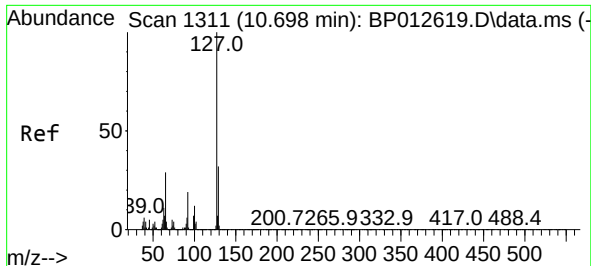
Tgt Ion:128 Resp: 2806042
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 39.563 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.011 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:122 Resp: 688379
Ion Ratio Lower Upper
122 100
105 126.0 102.2 142.2
77 90.9 70.7 110.7



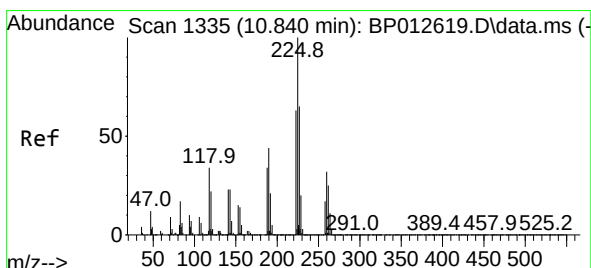
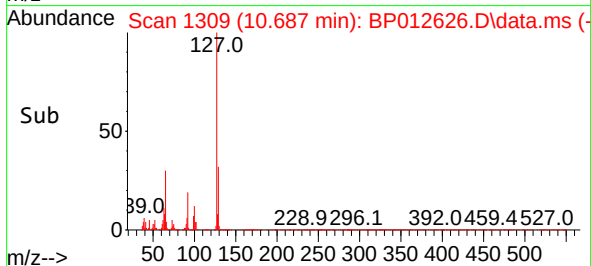
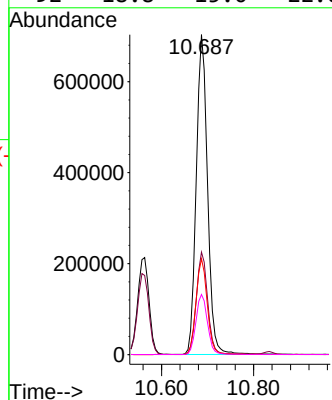
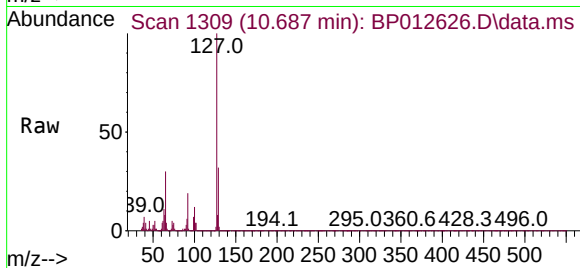


#33
4-Chloroaniline
Concen: 40.782 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1193285

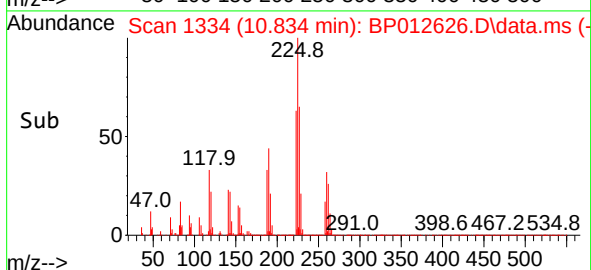
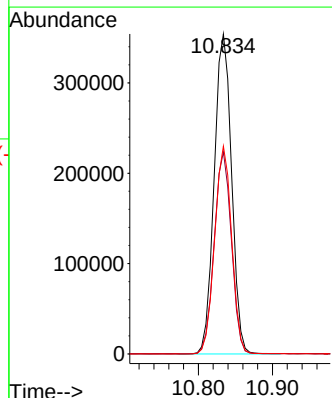
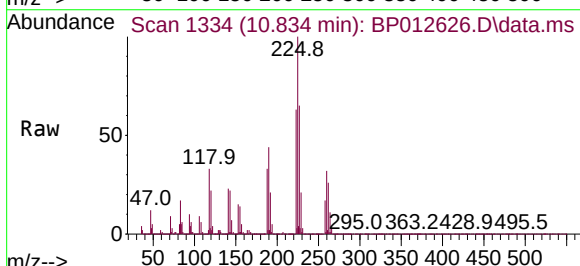
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	29.9	23.4	35.0
92	18.8	15.0	22.6

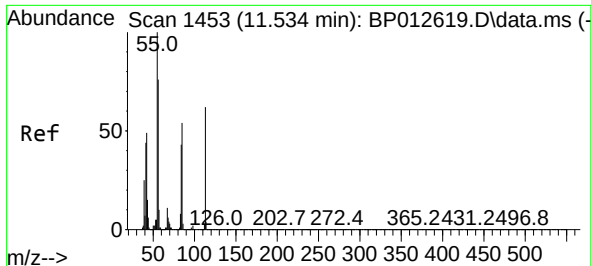


#34
Hexachlorobutadiene
Concen: 40.825 ng
RT: 10.834 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:225 Resp: 576160

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	75.8
227	64.9	51.7	77.5

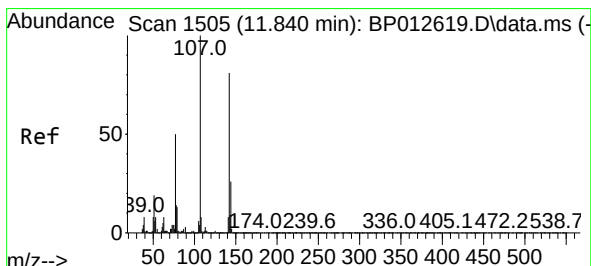
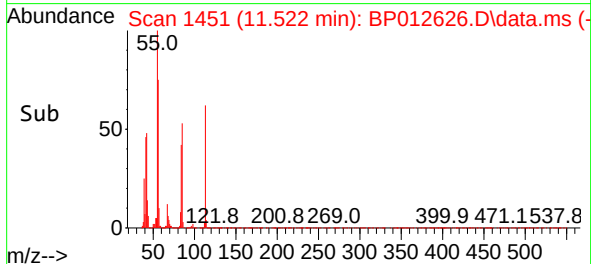
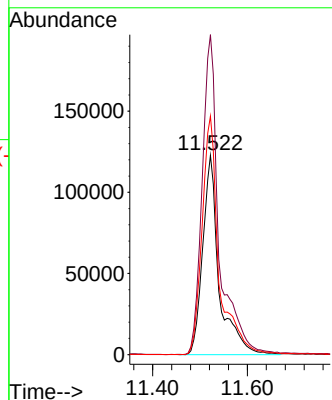
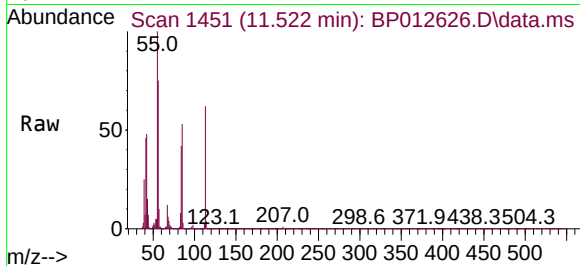




#35
Caprolactam
Concen: 43.021 ng
RT: 11.522 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

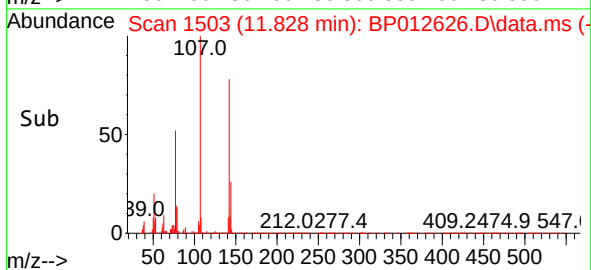
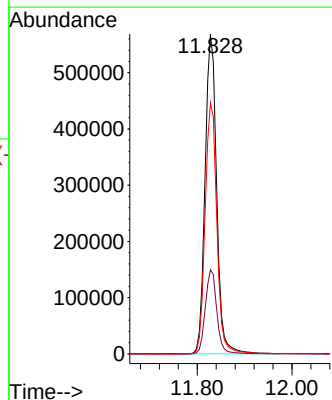
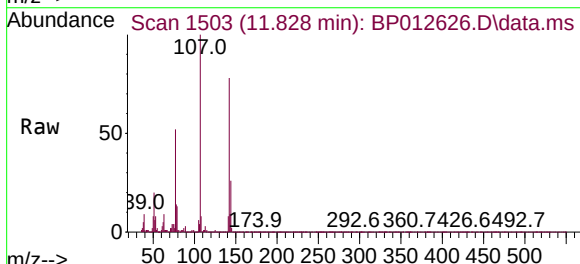
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

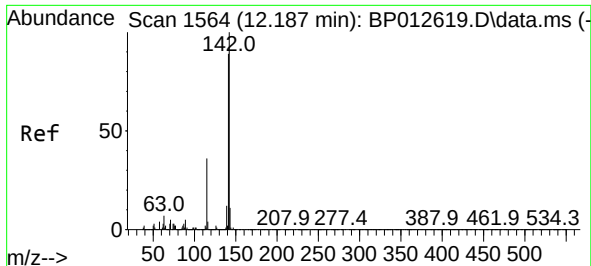
Tgt Ion:113 Resp: 295981
Ion Ratio Lower Upper
113 100
55 160.5 141.9 181.9
56 119.6 102.8 142.8



#36
4-Chloro-3-methylphenol
Concen: 41.555 ng
RT: 11.828 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:107 Resp: 965437
Ion Ratio Lower Upper
107 100
144 26.3 20.9 31.3
142 78.4 64.8 97.2

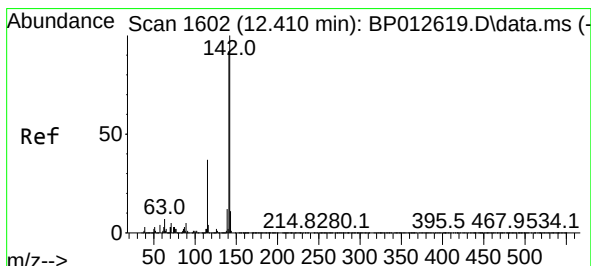
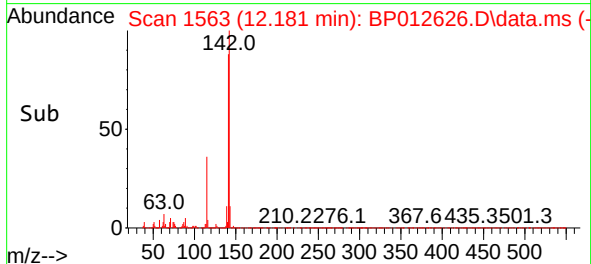
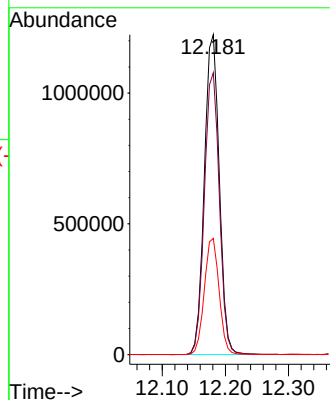
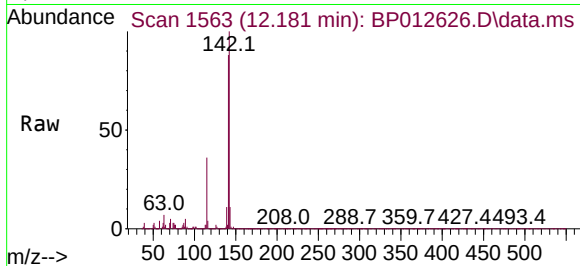




#37
2-Methylnaphthalene
Concen: 39.997 ng
RT: 12.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

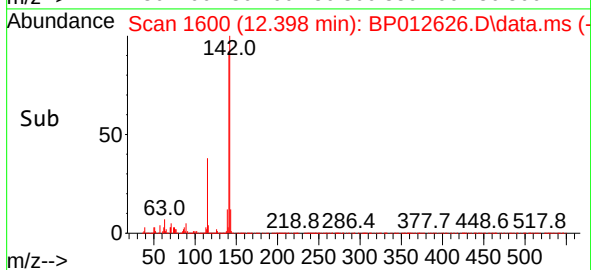
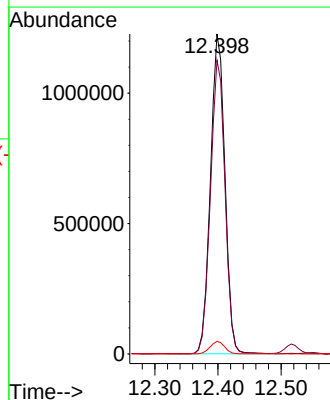
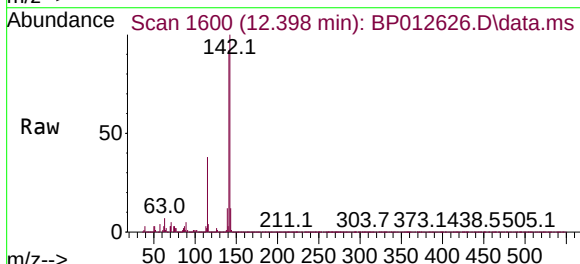
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

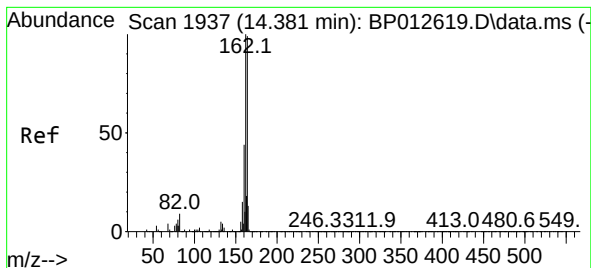
Tgt Ion:142 Resp: 2011189
Ion Ratio Lower Upper
142 100
141 88.1 71.5 107.3
115 36.3 29.0 43.4



#38
1-Methylnaphthalene
Concen: 39.773 ng
RT: 12.398 min Scan# 1600
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:142 Resp: 1956791
Ion Ratio Lower Upper
142 100
141 91.8 74.0 111.0
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.369 min Scan# 1937

Delta R.T. -0.012 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

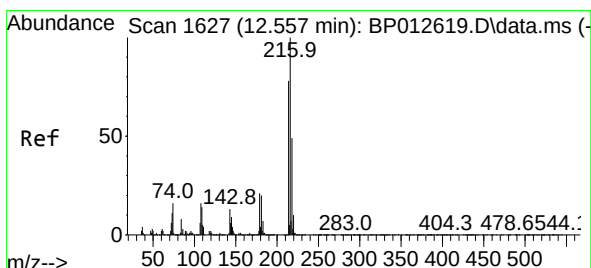
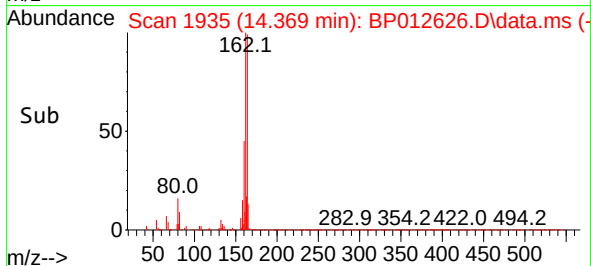
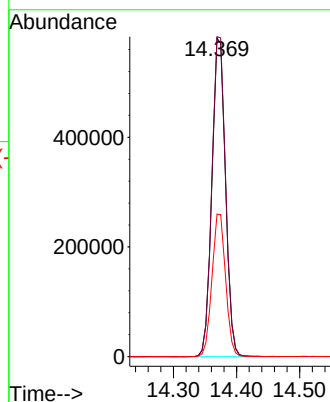
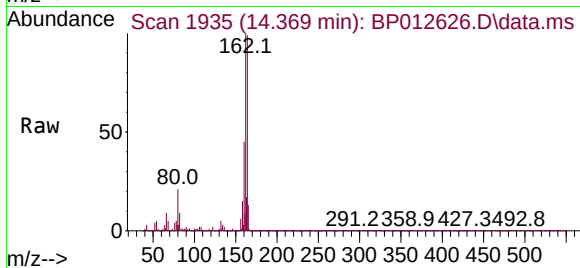
Tgt Ion:164 Resp: 865414

Ion Ratio Lower Upper

164 100

162 100.5 81.0 121.6

160 44.7 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.139 ng

RT: 12.551 min Scan# 1626

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Tgt Ion:216 Resp: 1035044

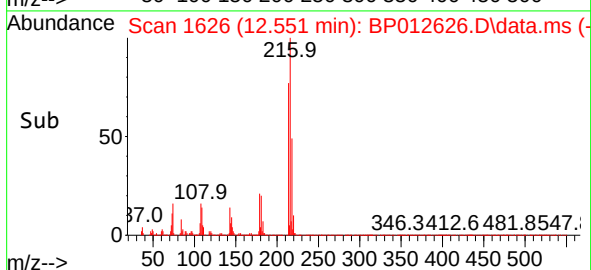
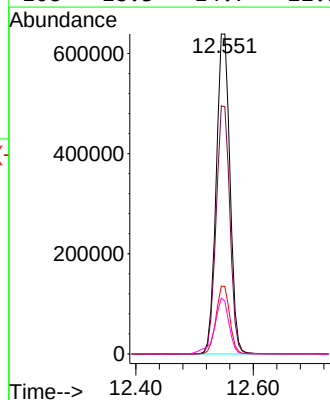
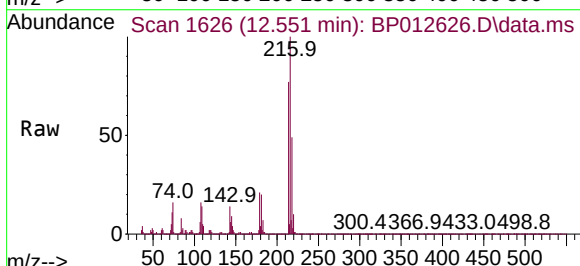
Ion Ratio Lower Upper

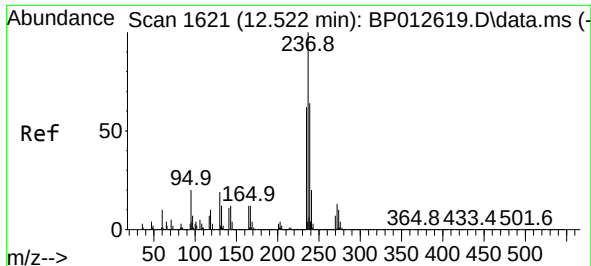
216 100

214 77.7 62.8 94.2

179 21.1 16.8 25.2

108 18.3 14.7 22.1

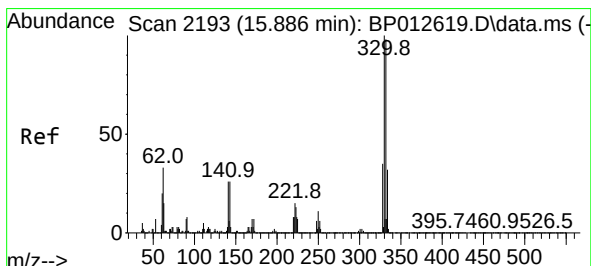
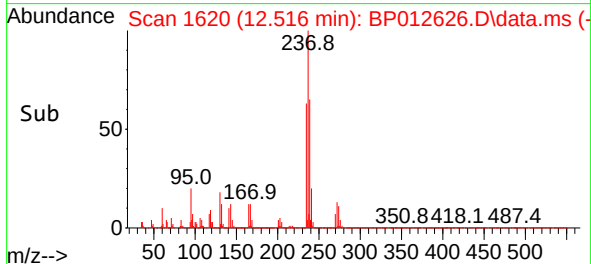
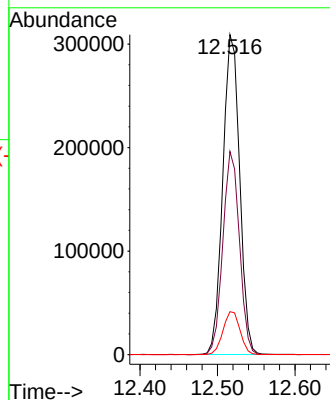
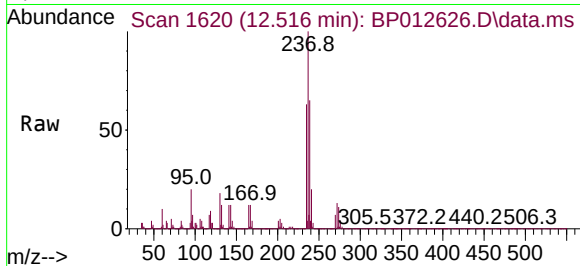




#41
Hexachlorocyclopentadiene
Concen: 38.392 ng
RT: 12.516 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

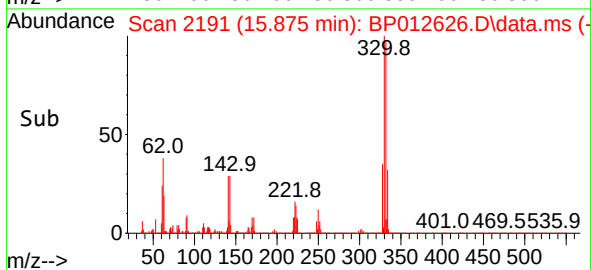
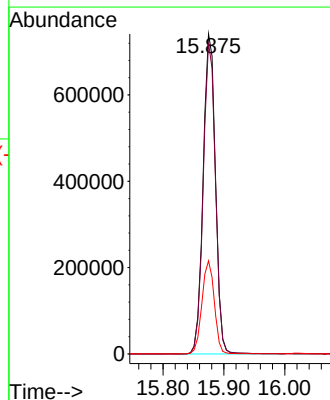
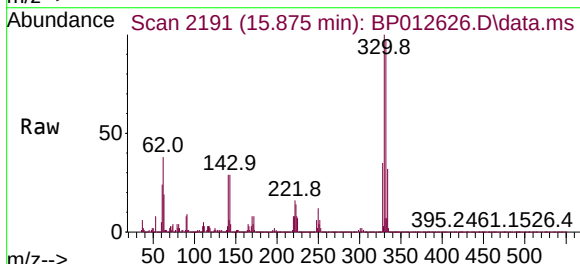
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

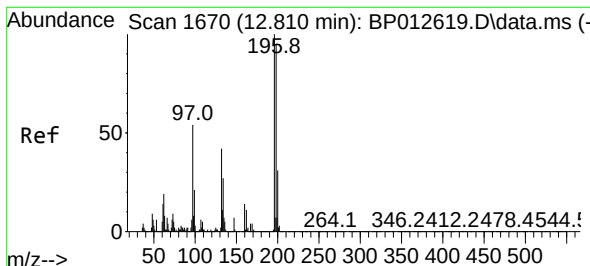
Tgt Ion:237 Resp: 467517
Ion Ratio Lower Upper
237 100
235 63.5 42.1 82.1
272 13.4 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 87.865 ng
RT: 15.875 min Scan# 2191
Delta R.T. -0.011 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:330 Resp: 1038049
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 29.3 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 41.453 ng

RT: 12.804 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

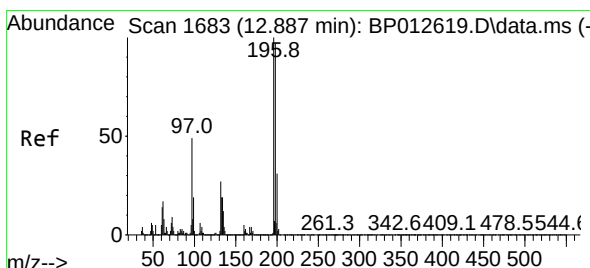
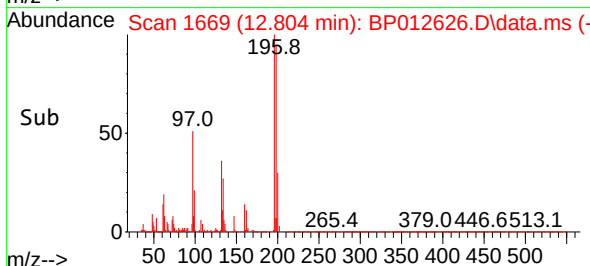
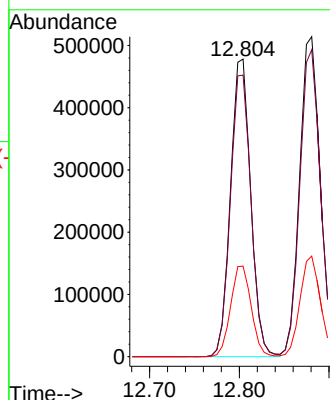
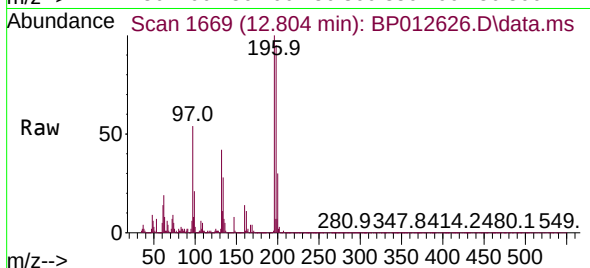
Tgt Ion:196 Resp: 750861

Ion Ratio Lower Upper

196 100

198 94.6 75.9 113.9

200 30.4 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 41.272 ng

RT: 12.881 min Scan# 1682

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Tgt Ion:196 Resp: 834463

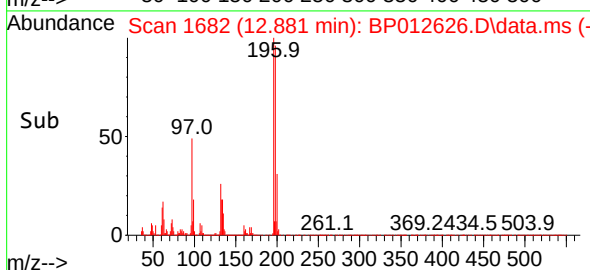
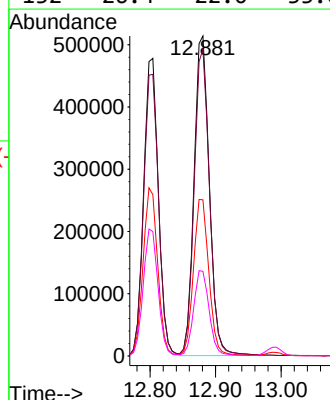
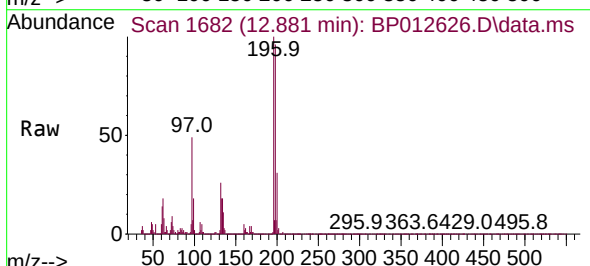
Ion Ratio Lower Upper

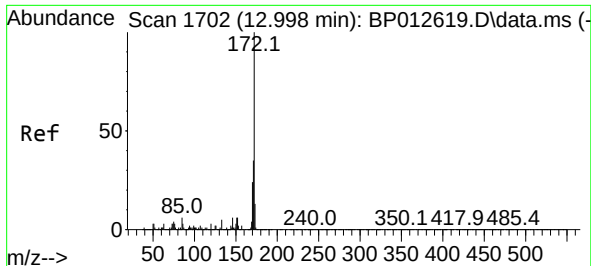
196 100

198 95.9 77.8 116.8

97 48.8 39.0 58.4

132 26.4 22.0 33.0

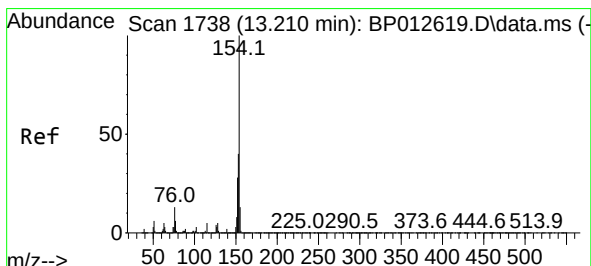
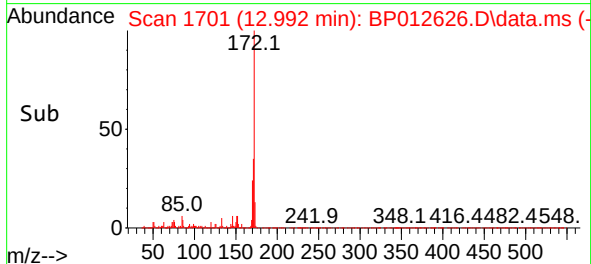
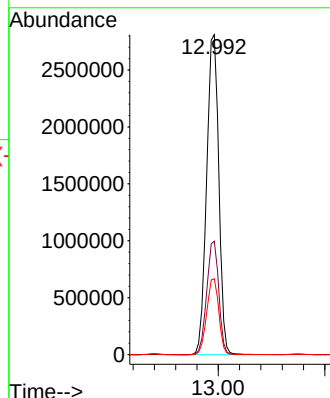
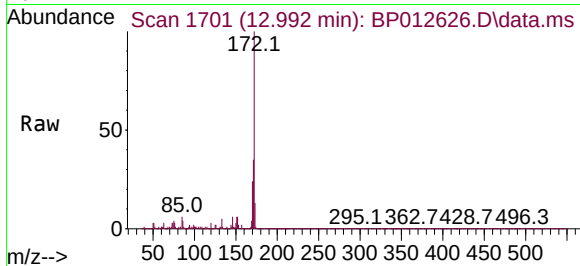




#45
2-Fluorobiphenyl
Concen: 77.920 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

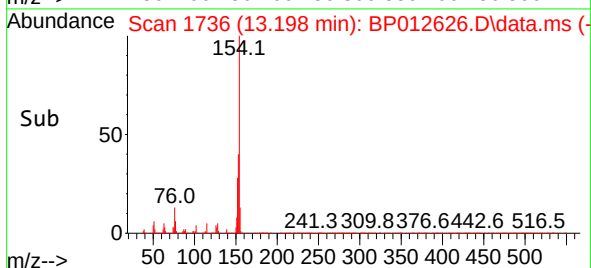
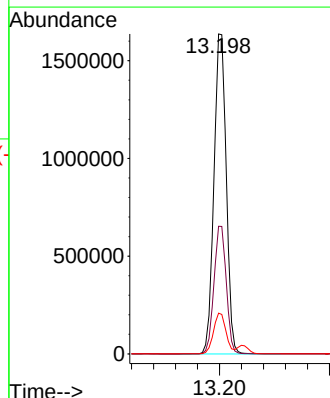
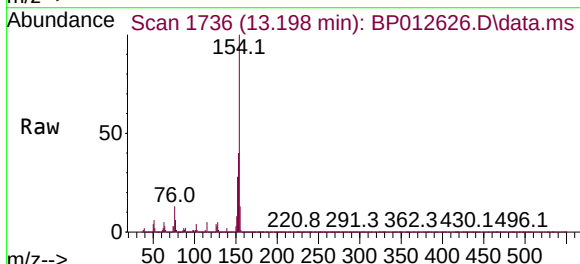
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

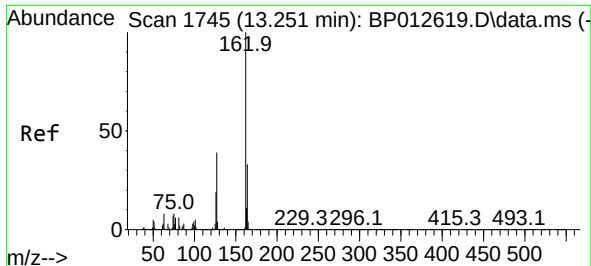
Tgt Ion:172 Resp: 4441962
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.594 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:154 Resp: 2537555
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 12.7 0.0 32.7

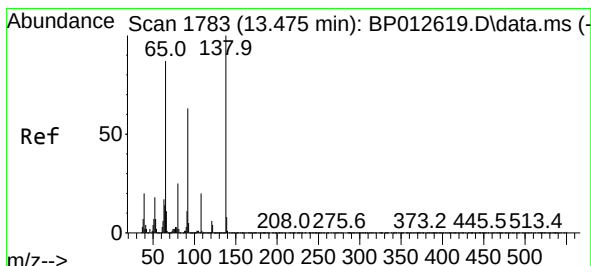
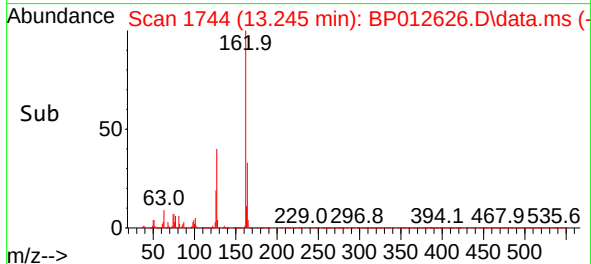
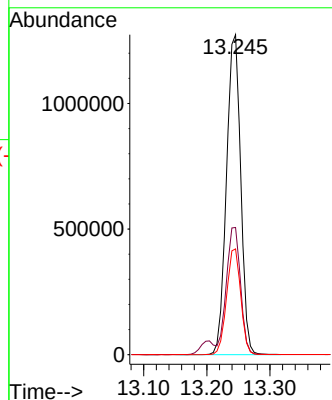
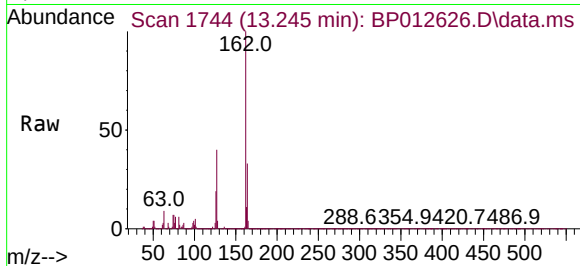




#47
2-Chloronaphthalene
Concen: 39.596 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

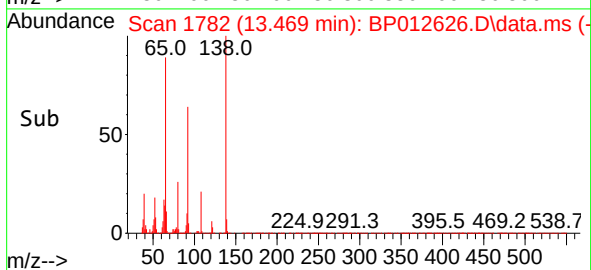
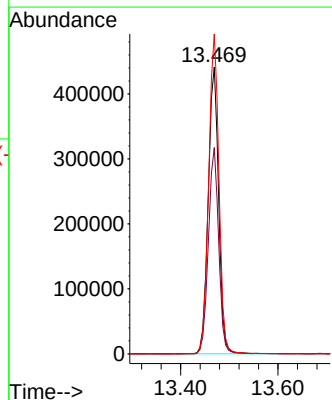
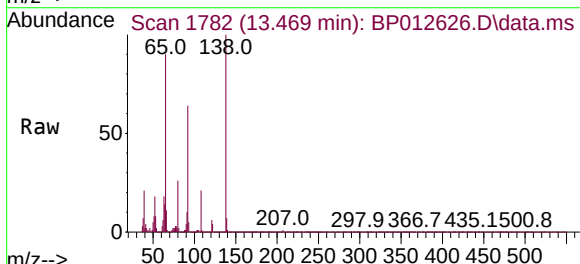
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

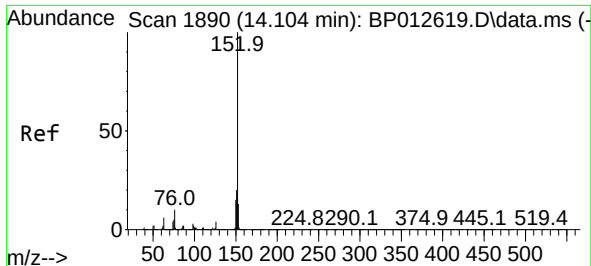
Tgt Ion:162 Resp: 1991738
Ion Ratio Lower Upper
162 100
127 39.7 31.5 47.3
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 43.311 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion: 65 Resp: 658891
Ion Ratio Lower Upper
65 100
92 72.0 57.3 85.9
138 111.6 91.4 137.2

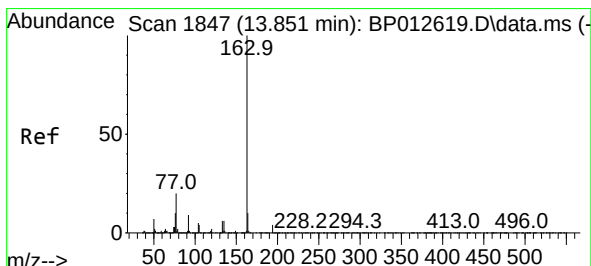
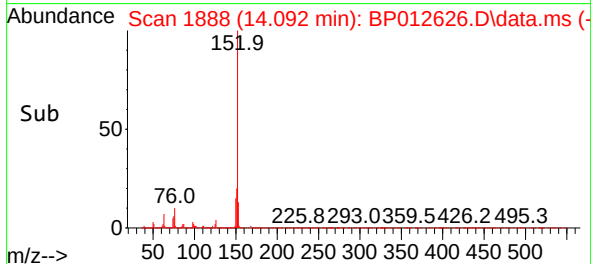
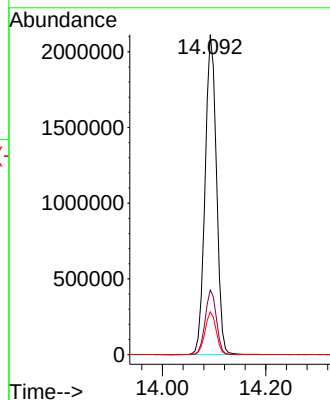
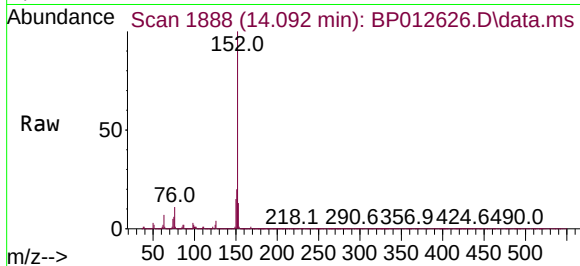




#49
Acenaphthylene
Concen: 40.334 ng
RT: 14.092 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

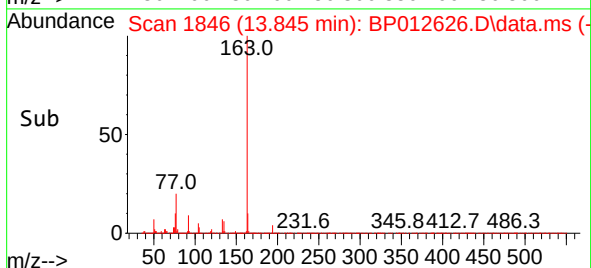
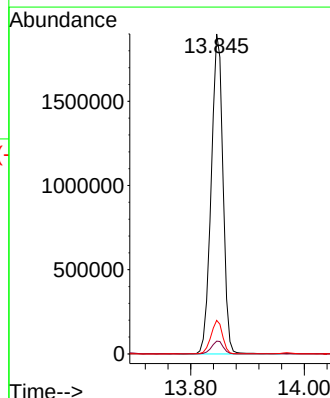
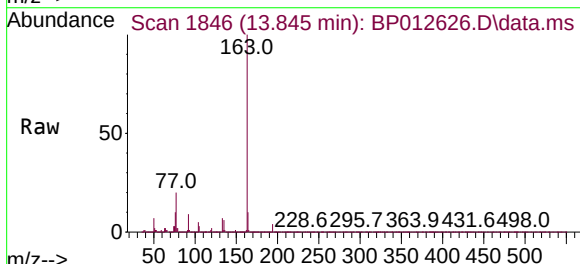
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

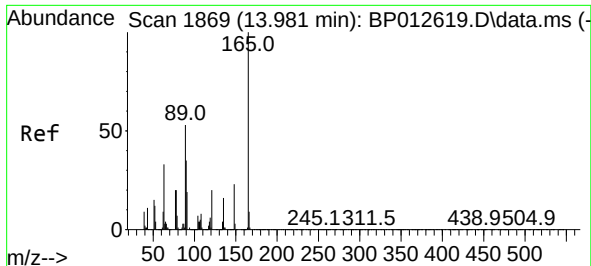
Tgt Ion:152 Resp: 3221804
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 39.996 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:163 Resp: 2735343
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.5 8.2 12.4

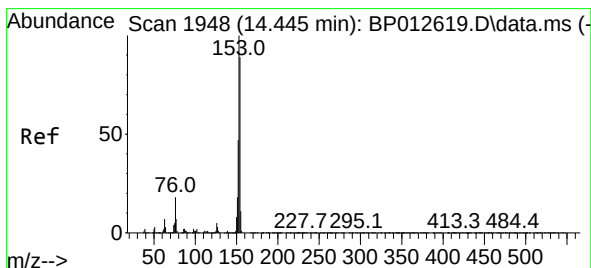
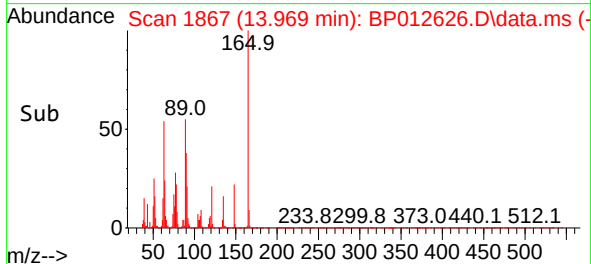
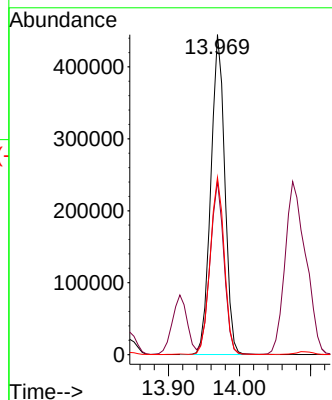
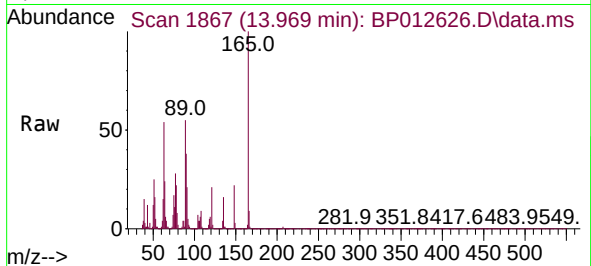




#51
2,6-Dinitrotoluene
Concen: 41.540 ng
RT: 13.969 min Scan# 1869
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

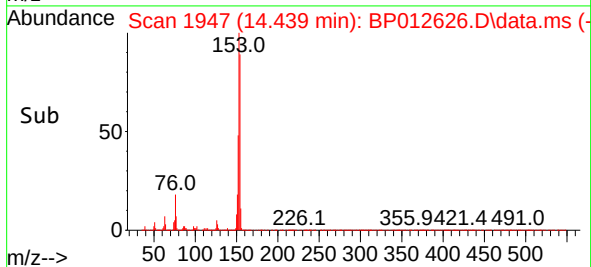
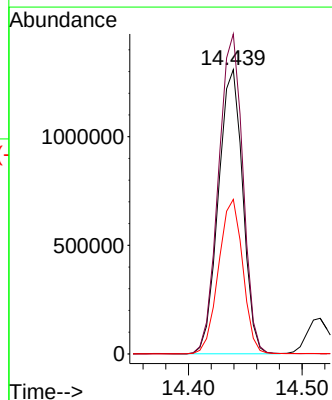
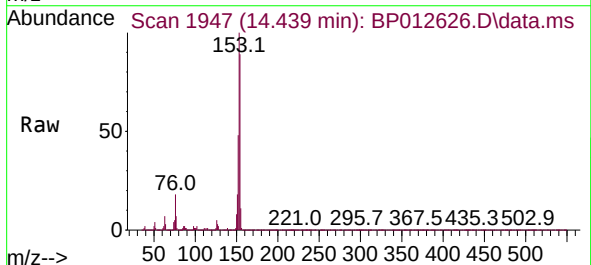
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

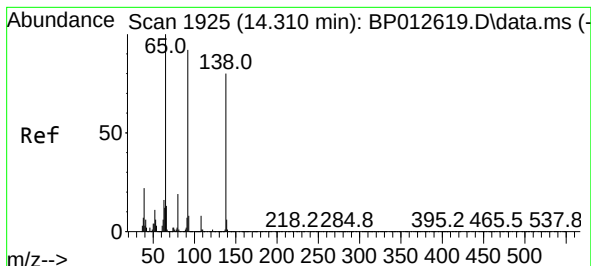
Tgt Ion:165 Resp: 605843
Ion Ratio Lower Upper
165 100
63 54.3 40.7 61.1
89 55.4 42.8 64.2



#52
Acenaphthene
Concen: 40.102 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:154 Resp: 1949790
Ion Ratio Lower Upper
154 100
153 112.6 90.3 135.5
152 54.3 42.8 64.2

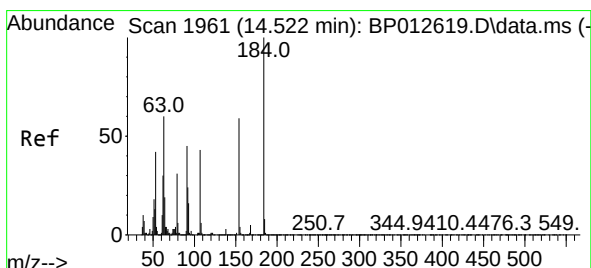
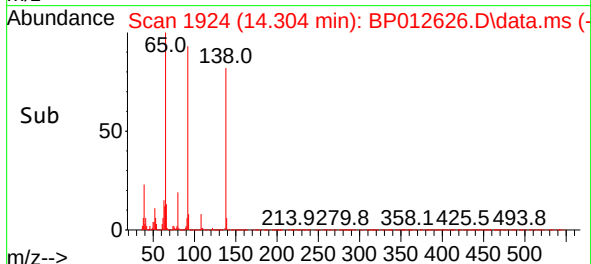
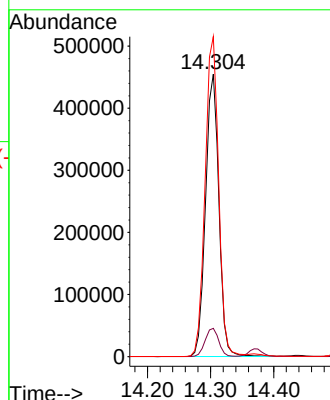
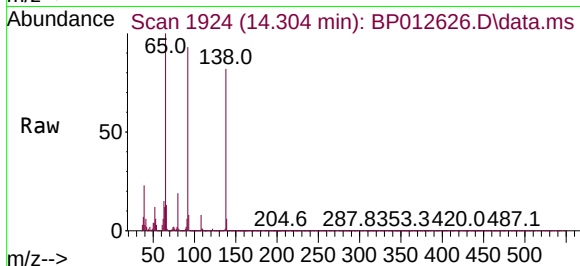




#53
3-Nitroaniline
Concen: 42.470 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

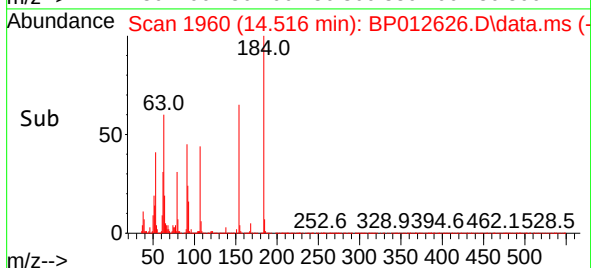
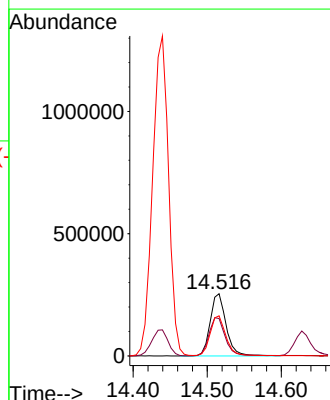
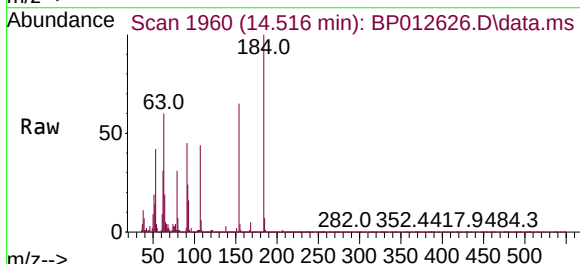
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

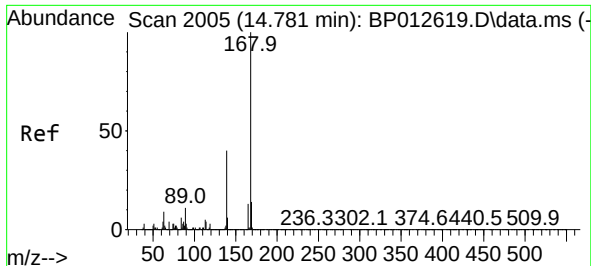
Tgt Ion:138 Resp: 666630
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.4
92 113.3 91.1 136.7



#54
2,4-Dinitrophenol
Concen: 39.064 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:184 Resp: 377089
Ion Ratio Lower Upper
184 100
63 60.1 48.5 72.7
154 64.6 49.4 74.2

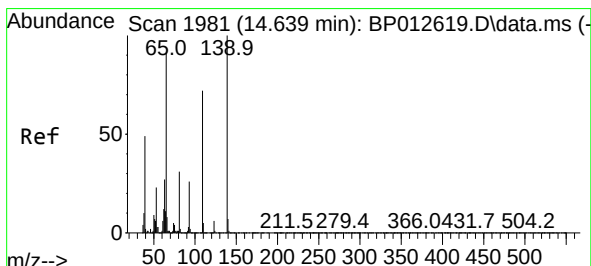
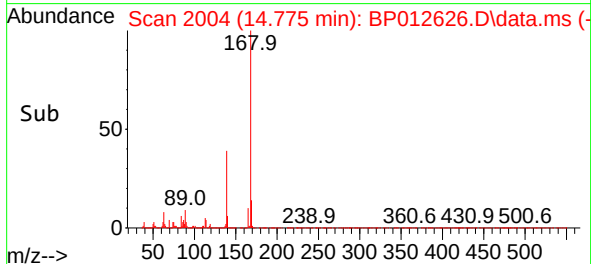
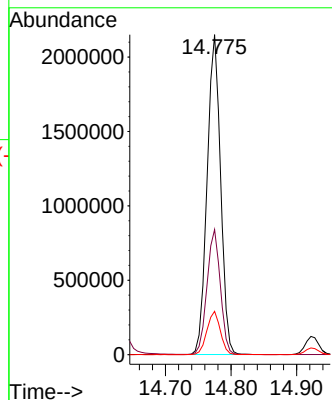
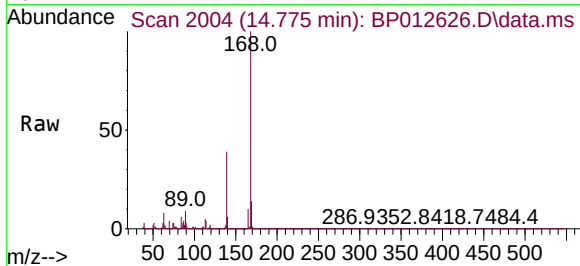




#55
Dibenzenofuran
Concen: 39.736 ng
RT: 14.775 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

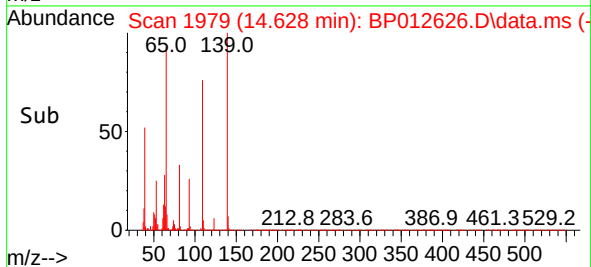
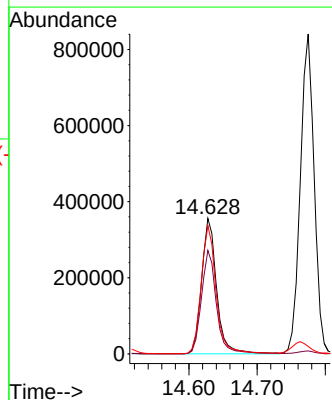
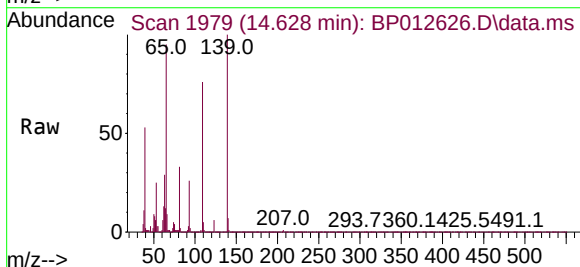
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

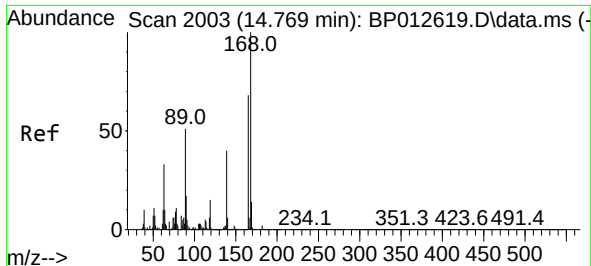
Tgt Ion:168 Resp: 3053558
Ion Ratio Lower Upper
168 100
139 39.1 31.7 47.5
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 41.810 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.011 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:139 Resp: 545424
Ion Ratio Lower Upper
139 100
109 76.4 52.1 92.1
65 94.6 71.4 111.4

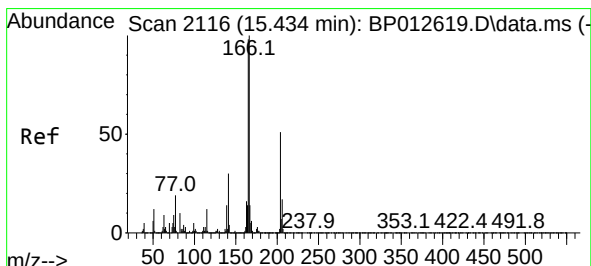
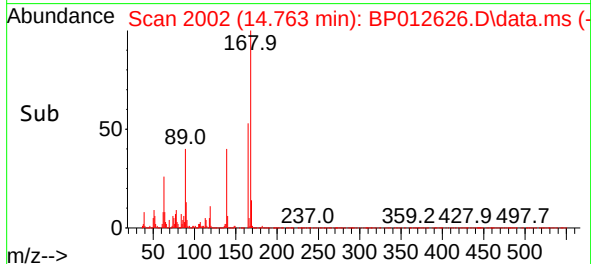
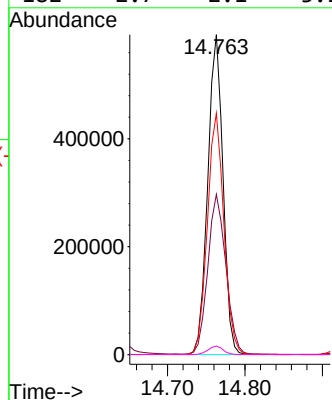
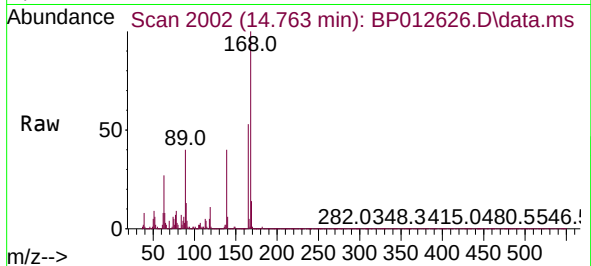




#57
2,4-Dinitrotoluene
Concen: 43.049 ng
RT: 14.763 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

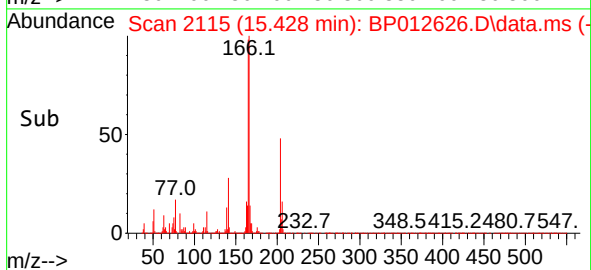
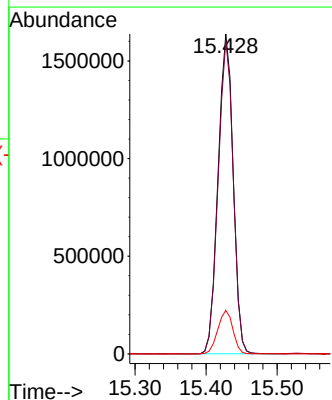
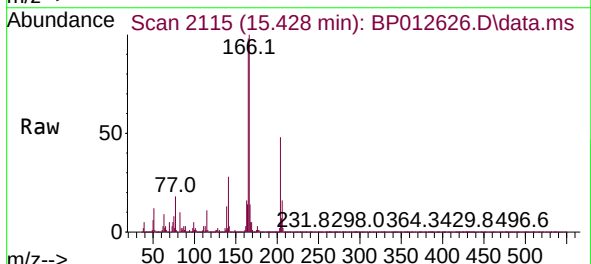
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

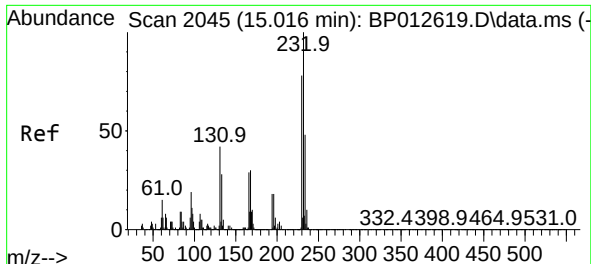
Tgt Ion:165 Resp: 809172
Ion Ratio Lower Upper
165 100
63 50.1 39.1 58.7
89 75.4 60.3 90.5
182 2.7 2.1 3.1



#58
Fluorene
Concen: 40.002 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:166 Resp: 2426588
Ion Ratio Lower Upper
166 100
165 97.9 78.6 117.8
167 13.6 11.0 16.4

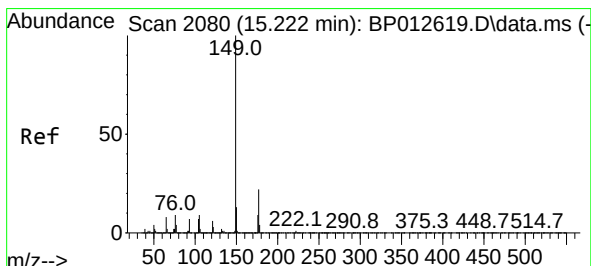
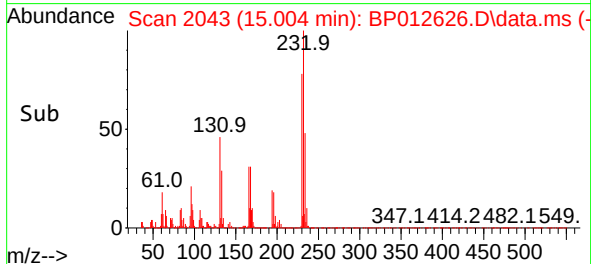
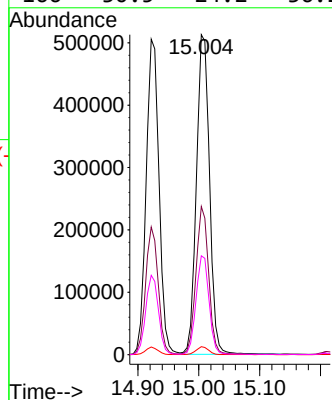
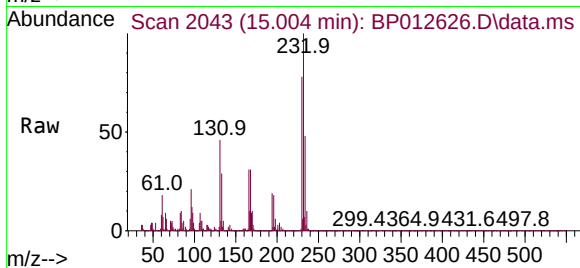




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.160 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

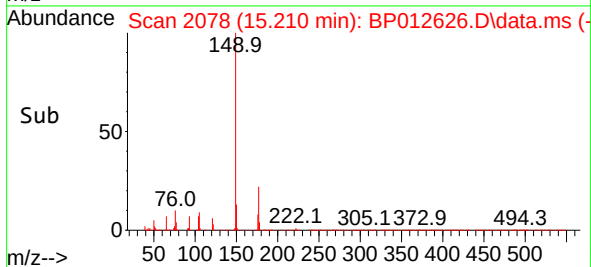
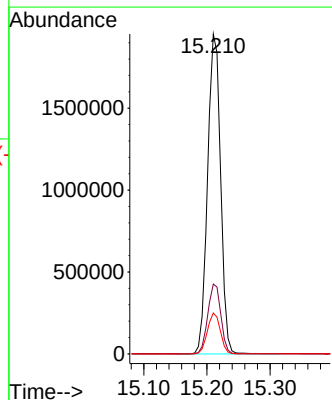
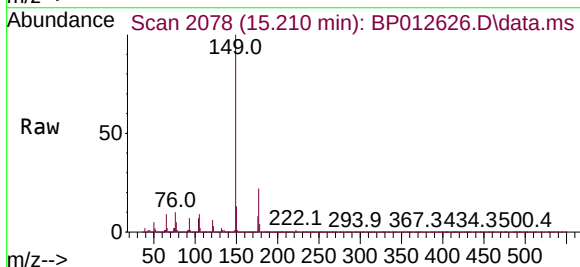
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

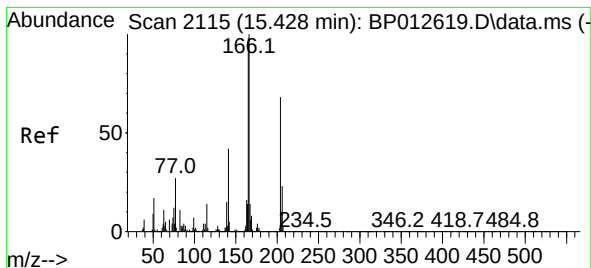
Tgt Ion:232 Resp: 766461
Ion Ratio Lower Upper
232 100
131 44.8 35.5 53.3
130 2.3 1.8 2.8
166 30.5 24.2 36.2



#60
Diethylphthalate
Concen: 40.694 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:149 Resp: 2786144
Ion Ratio Lower Upper
149 100
177 21.8 17.9 26.9
150 12.8 10.2 15.2

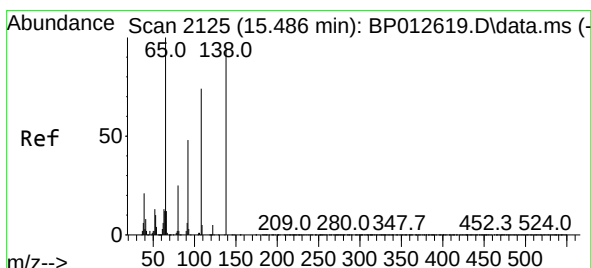
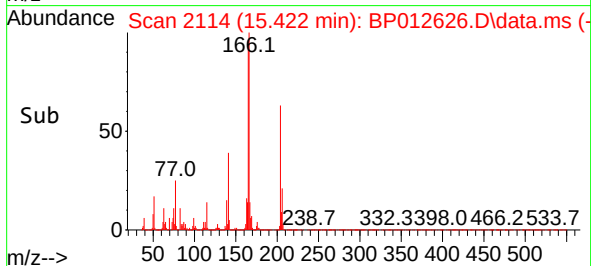
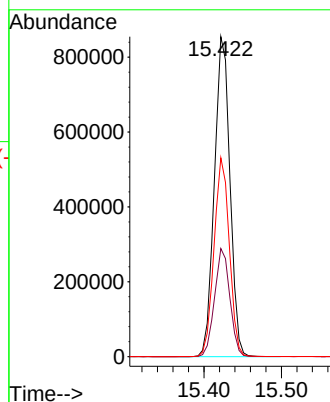
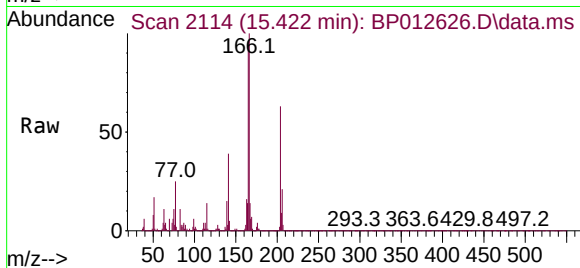




#61
4-Chlorophenyl-phenylether
Concen: 39.654 ng
RT: 15.422 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

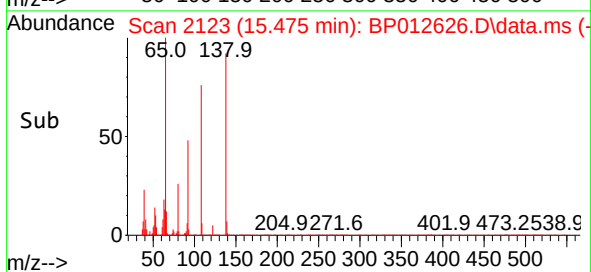
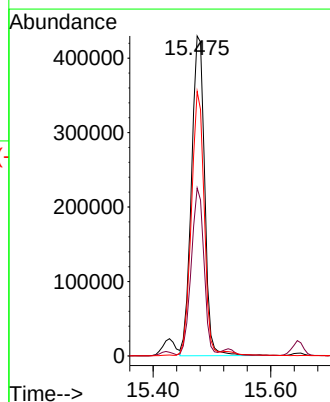
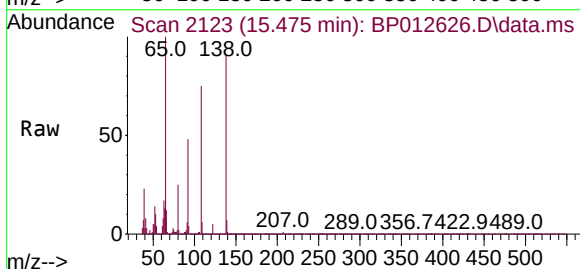
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

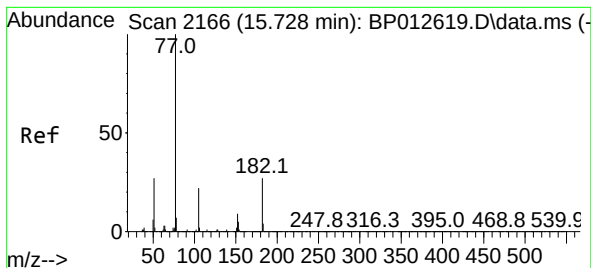
Tgt Ion:204 Resp: 1192344
Ion Ratio Lower Upper
204 100
206 33.8 26.7 40.1
141 62.1 49.7 74.5



#62
4-Nitroaniline
Concen: 41.125 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.011 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:138 Resp: 669882
Ion Ratio Lower Upper
138 100
92 52.5 30.6 70.6
108 82.6 58.0 98.0



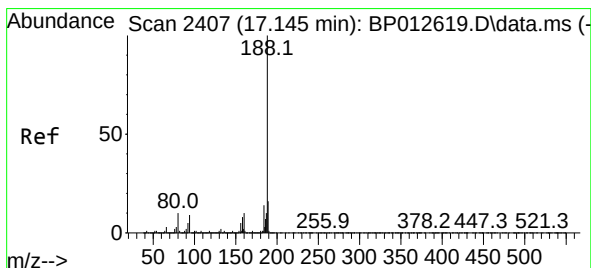
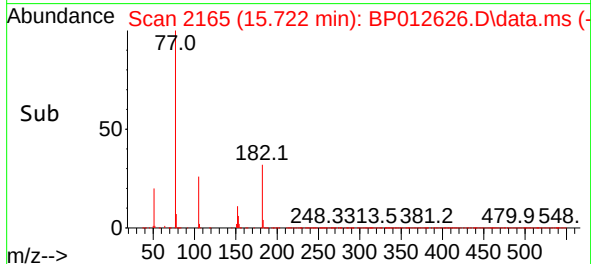
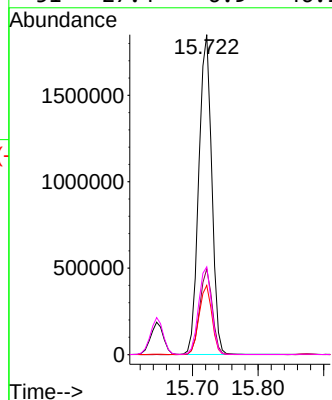
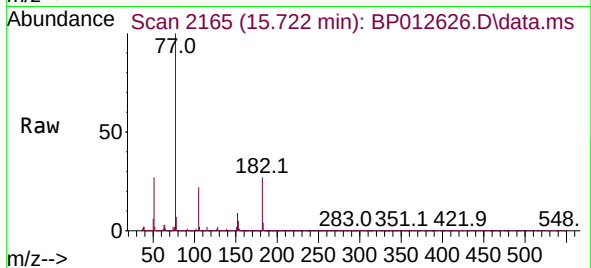


#63
Azobenzene
Concen: 41.026 ng
RT: 15.722 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2517831

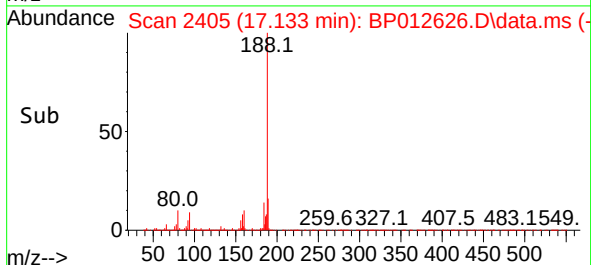
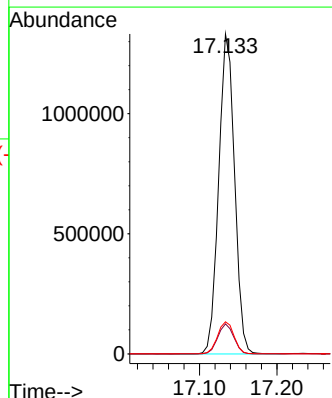
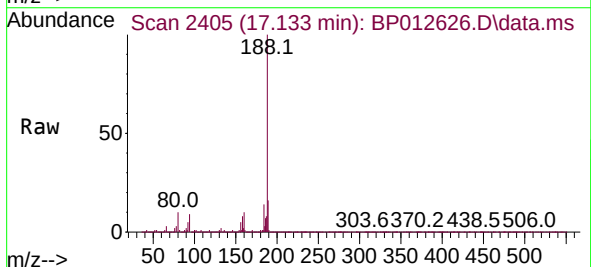
Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.5	46.5
105	21.6	2.1	42.1
51	27.4	6.9	46.9

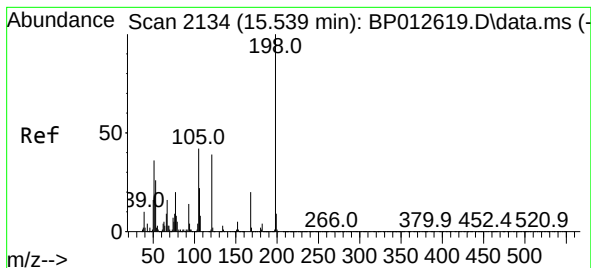


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion: 188 Resp: 1893723

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.5	11.3
80	10.0	8.2	12.2

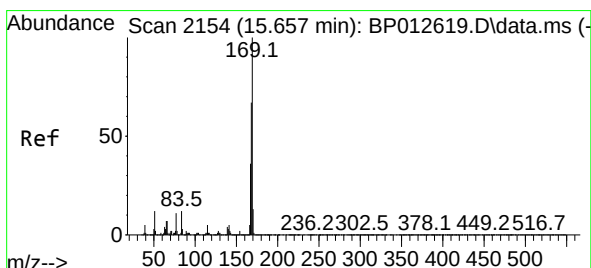
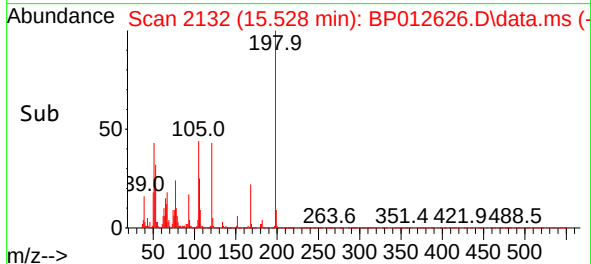
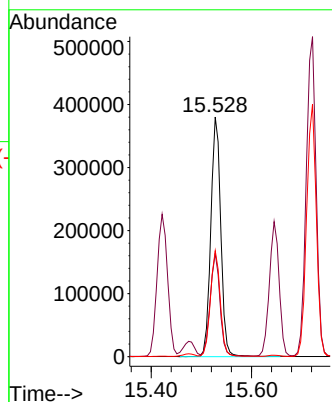
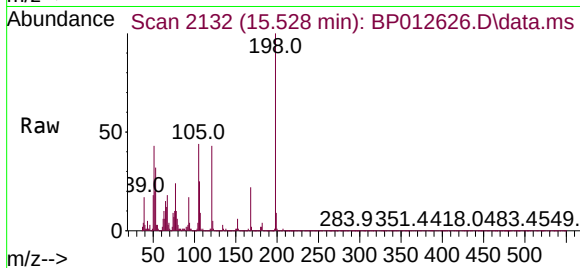




#65
4,6-Dinitro-2-methylphenol
Concen: 40.632 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

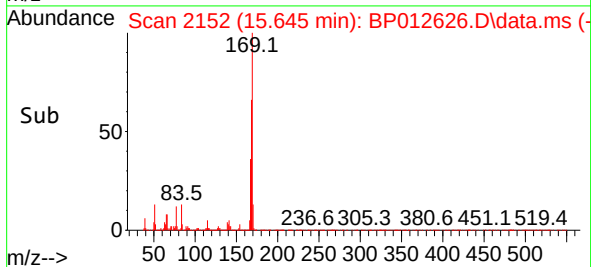
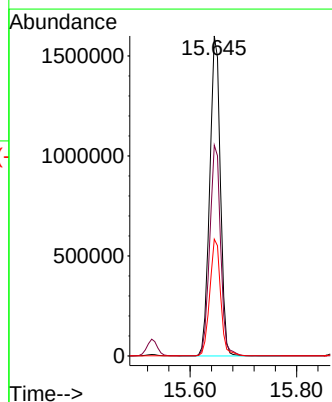
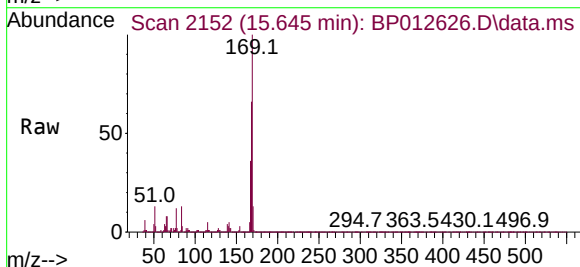
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

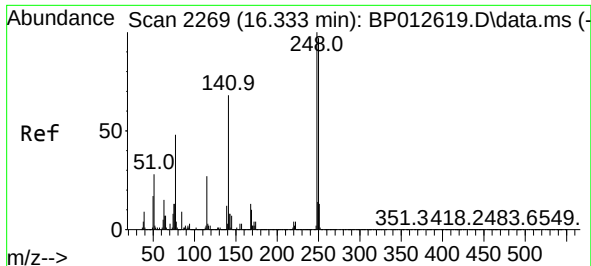
Tgt Ion:198 Resp: 522788
Ion Ratio Lower Upper
198 100
51 43.1 17.8 57.8
105 44.2 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 39.655 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:169 Resp: 2215140
Ion Ratio Lower Upper
169 100
168 65.9 53.3 79.9
167 36.5 29.1 43.7

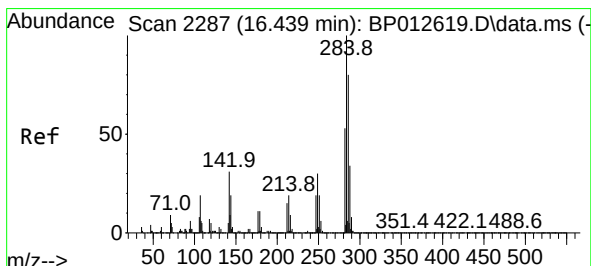
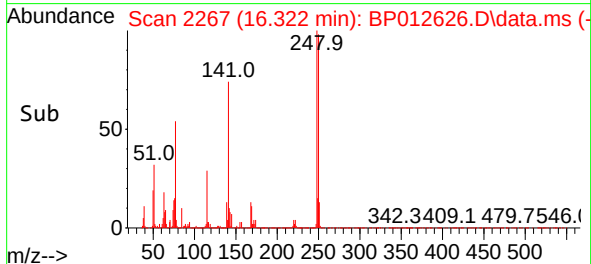
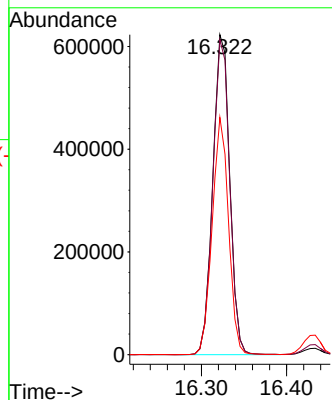
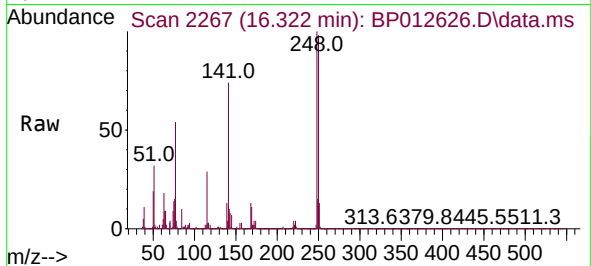




#67
4-Bromophenyl-phenylether
Concen: 40.343 ng
RT: 16.322 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

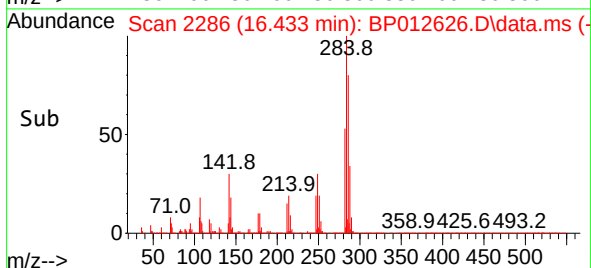
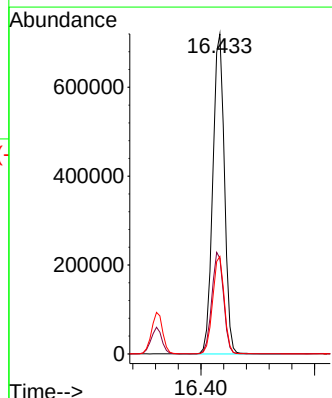
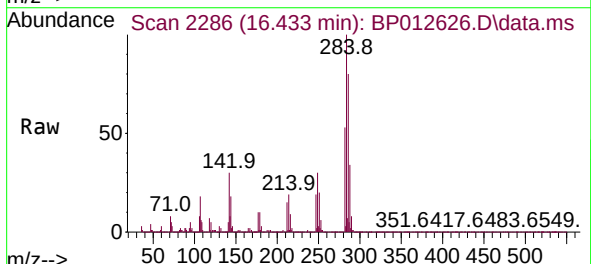
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

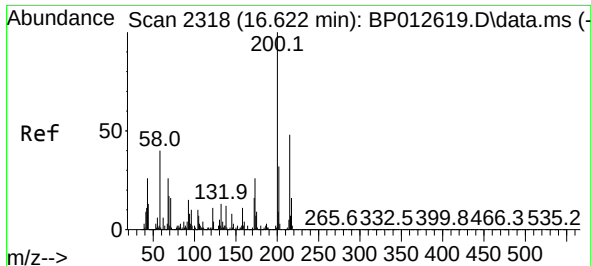
Tgt Ion:248 Resp: 858809
Ion Ratio Lower Upper
248 100
250 98.4 77.8 116.8
141 74.1 54.7 82.1



#68
Hexachlorobenzene
Concen: 40.387 ng
RT: 16.433 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:284 Resp: 1026233
Ion Ratio Lower Upper
284 100
142 29.9 25.1 37.7
249 30.4 24.2 36.2

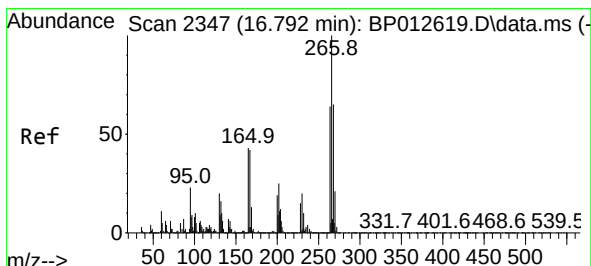
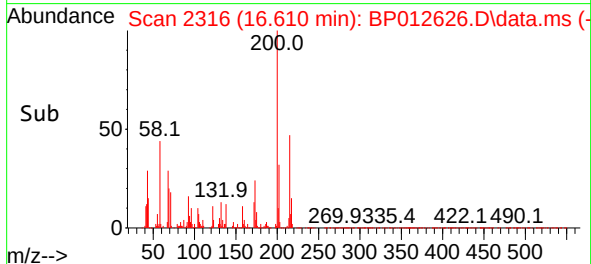
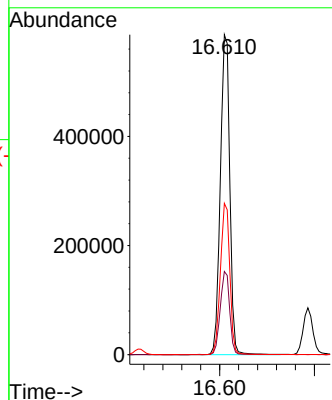
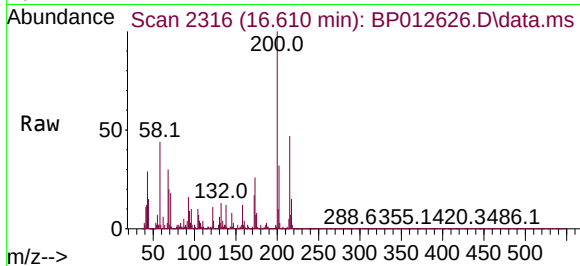




#69
 Atrazine
 Concen: 41.564 ng
 RT: 16.610 min Scan# 2318
 Delta R.T. -0.012 min
 Lab File: BP012626.D
 Acq: 12 Nov 2022 19:04

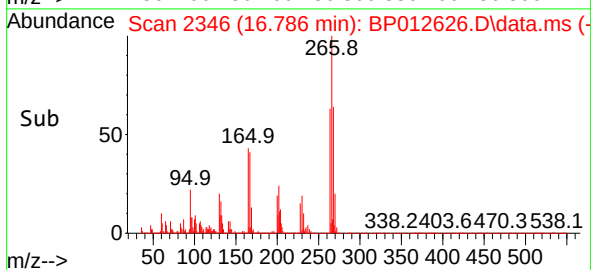
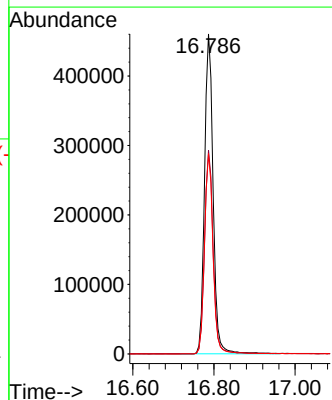
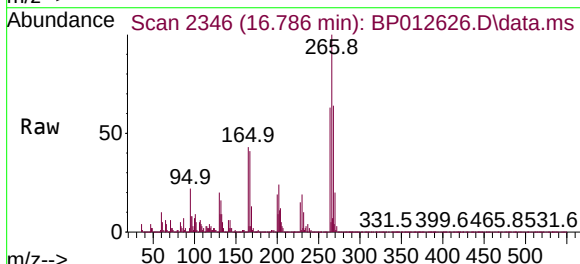
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

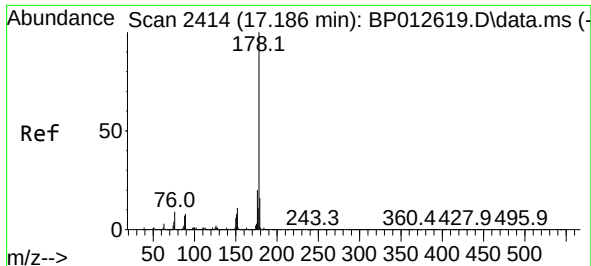
Tgt Ion:200 Resp: 809593
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.1 46.1
 215 47.3 28.2 68.2



#70
 Pentachlorophenol
 Concen: 43.018 ng
 RT: 16.786 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BP012626.D
 Acq: 12 Nov 2022 19:04

Tgt Ion:266 Resp: 674275
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.8 77.8
 264 62.6 51.4 77.2

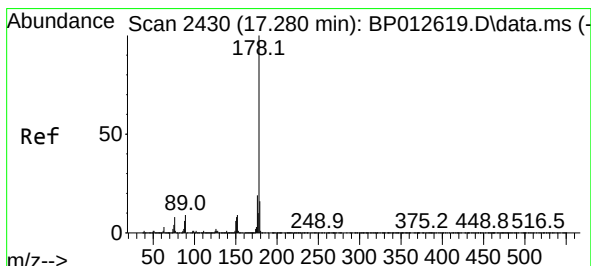
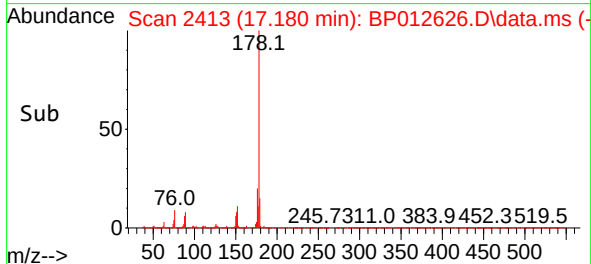
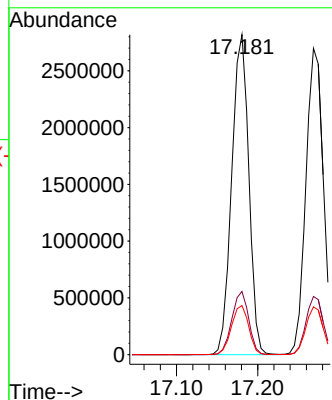
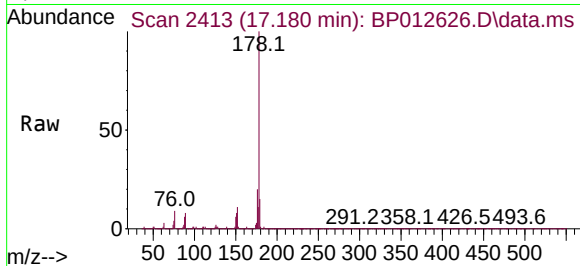




#71
Phenanthrene
Concen: 39.498 ng
RT: 17.180 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

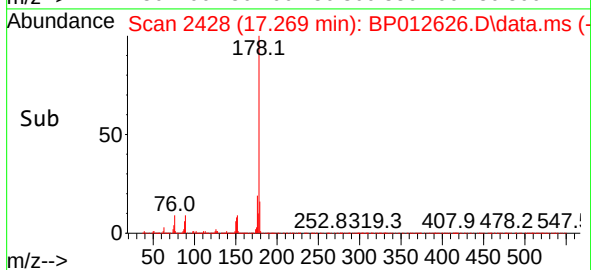
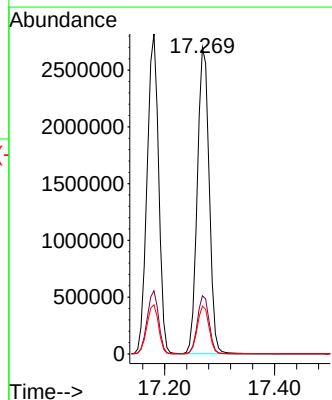
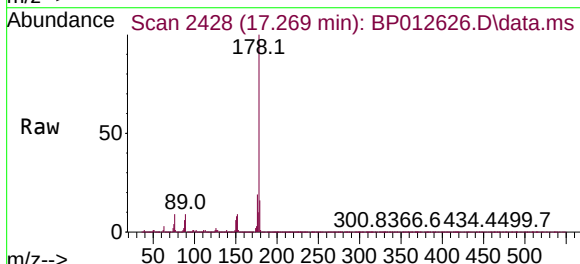
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

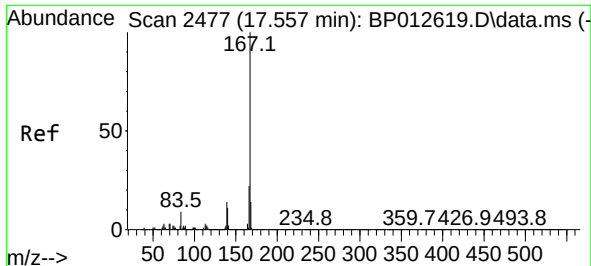
Tgt Ion:178 Resp: 4123181
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.4 12.6 18.8



#72
Anthracene
Concen: 40.299 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:178 Resp: 4036188
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.5 18.7

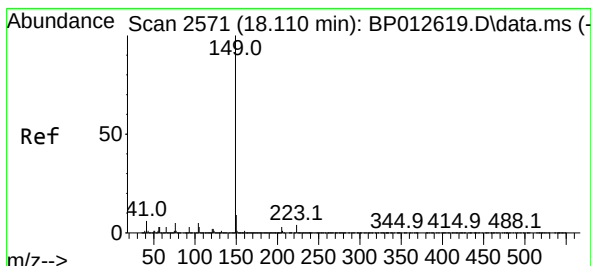
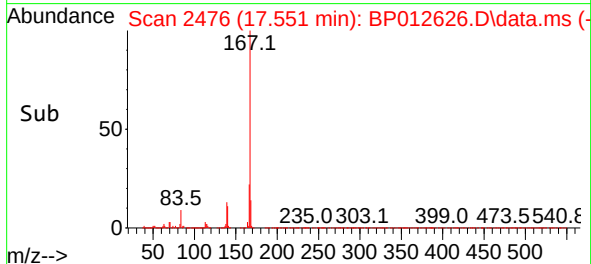
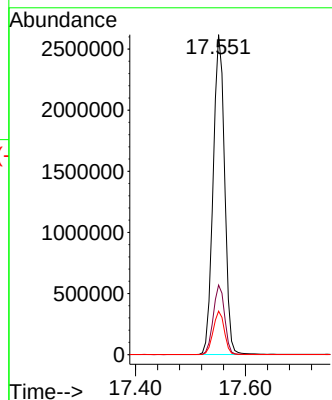
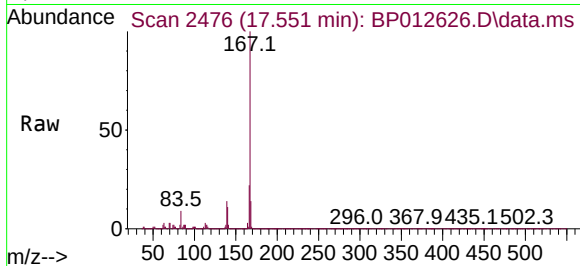




#73
 Carbazole
 Concen: 40.360 ng
 RT: 17.551 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP012626.D
 Acq: 12 Nov 2022 19:04

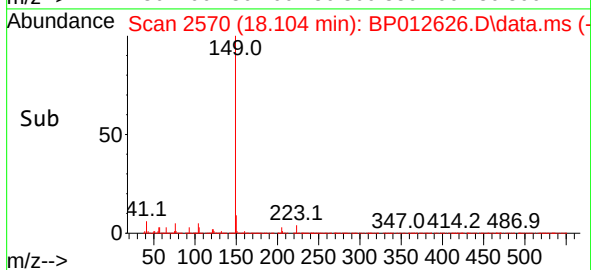
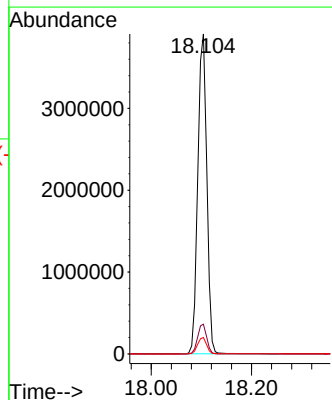
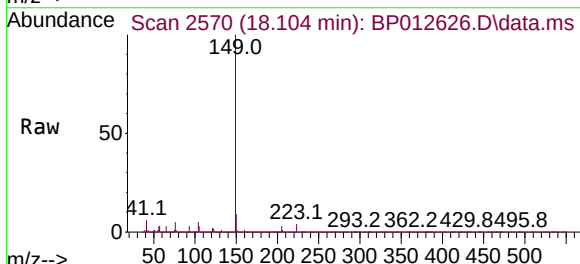
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

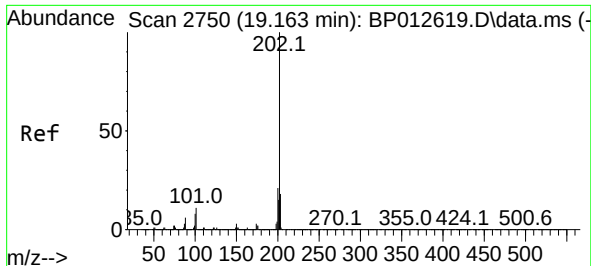
Tgt Ion:167 Resp: 3785359
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.669 ng
 RT: 18.104 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BP012626.D
 Acq: 12 Nov 2022 19:04

Tgt Ion:149 Resp: 4880523
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.1 4.1 6.1

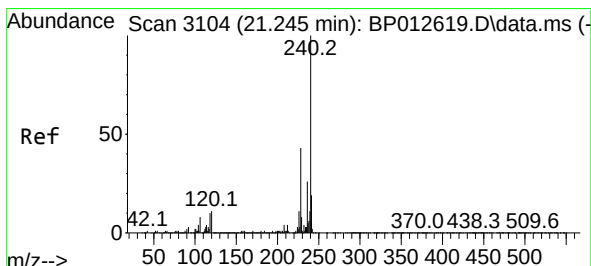
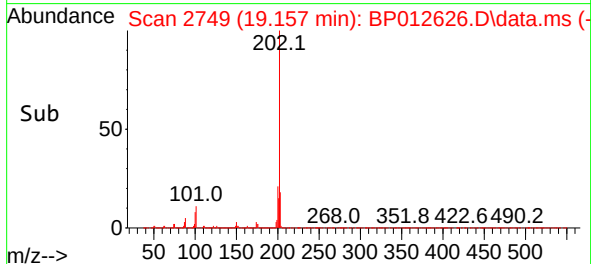
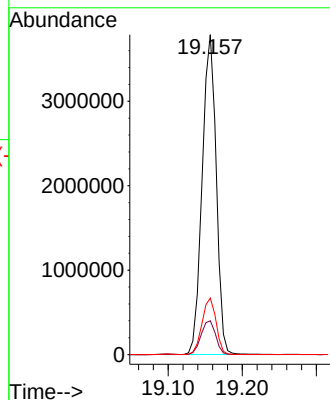
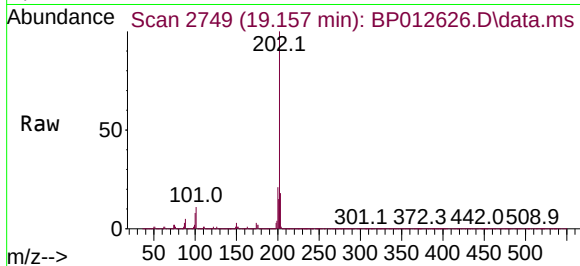




#75
Fluoranthene
Concen: 40.708 ng
RT: 19.157 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

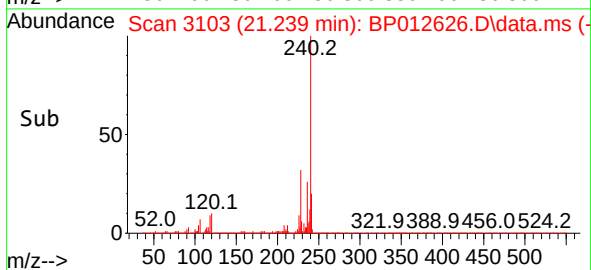
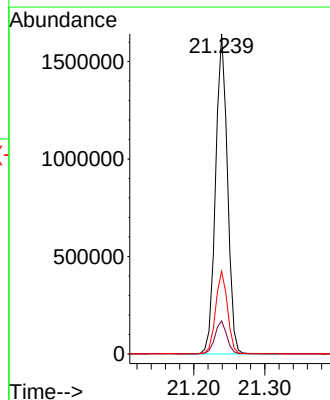
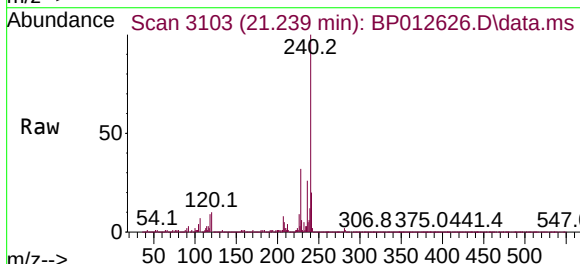
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

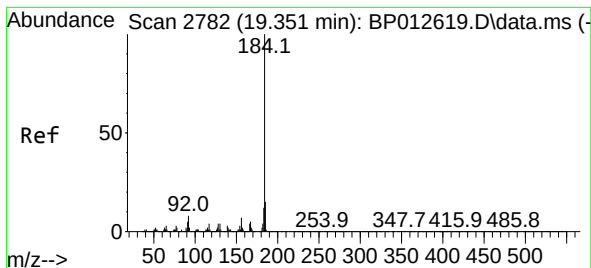
Tgt Ion:202 Resp: 4980210
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.1
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:240 Resp: 1906405
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.8 20.8 31.2





#77

Benzidine

Concen: 47.999 ng

RT: 19.345 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

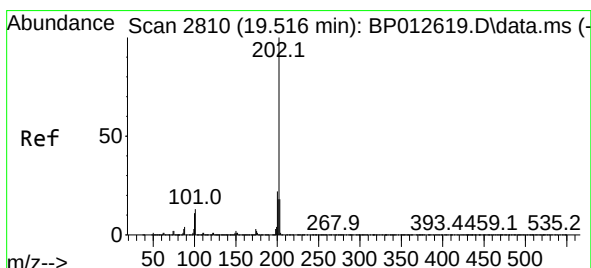
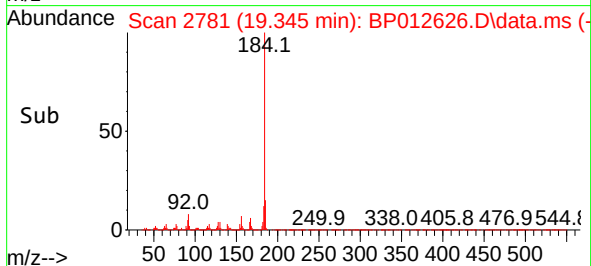
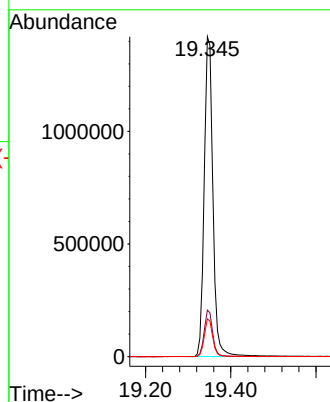
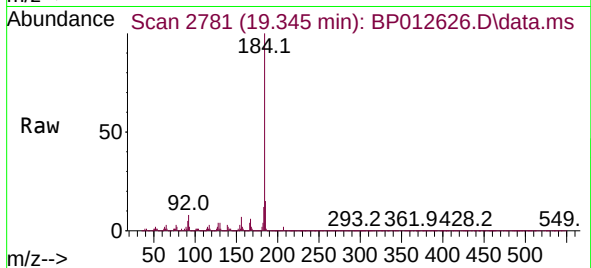
Tgt Ion:184 Resp: 2018810

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.8 9.3 13.9



#78

Pyrene

Concen: 38.997 ng

RT: 19.510 min Scan# 2809

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

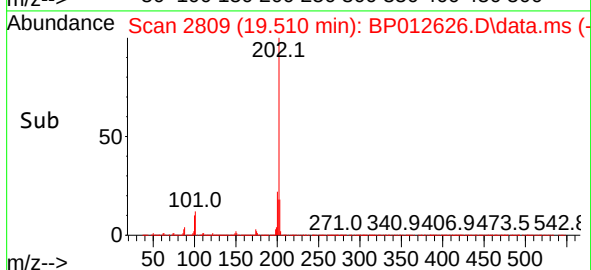
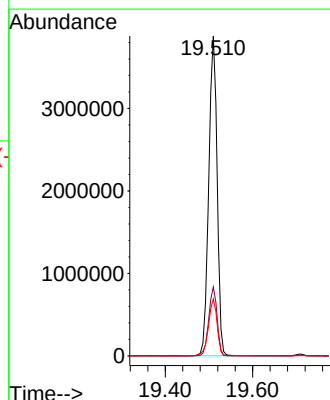
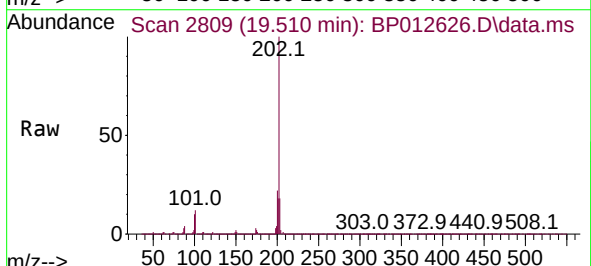
Tgt Ion:202 Resp: 5128737

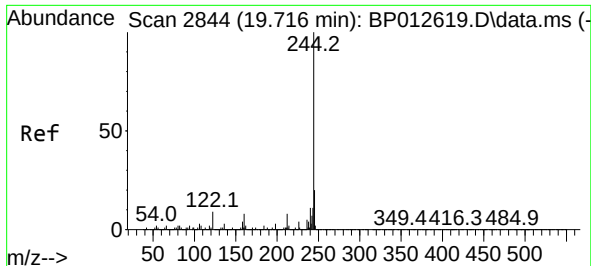
Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.0

203 17.8 14.3 21.5

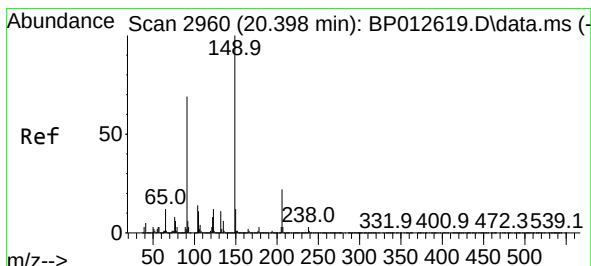
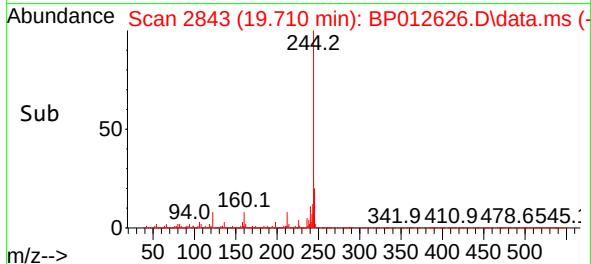
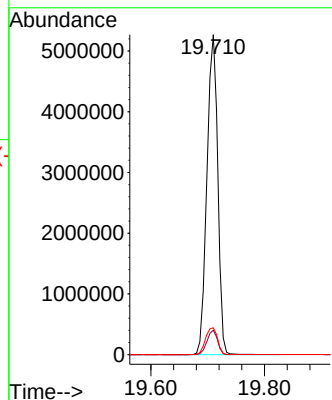
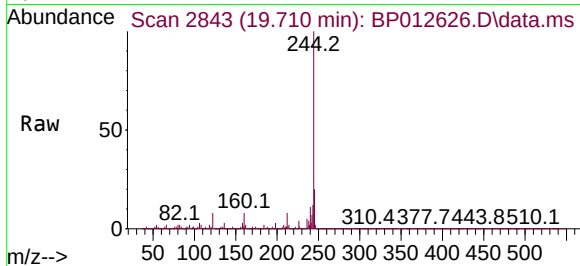




#79
 Terphenyl-d14
 Concen: 74.290 ng
 RT: 19.710 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BP012626.D
 Acq: 12 Nov 2022 19:04

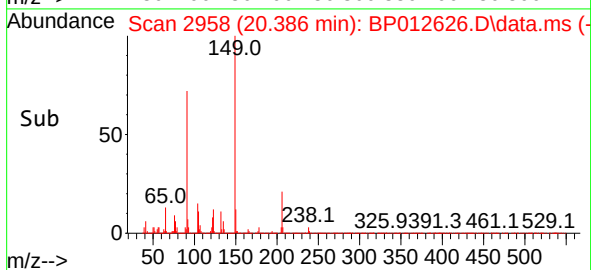
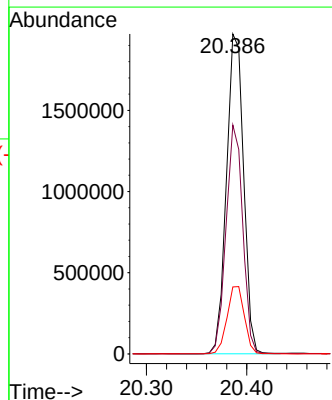
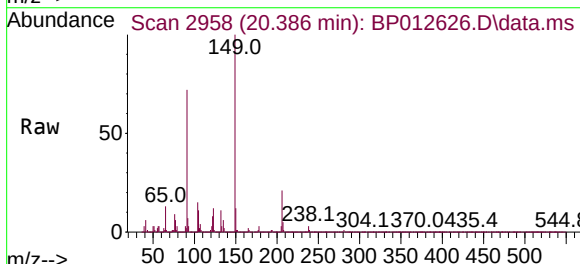
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

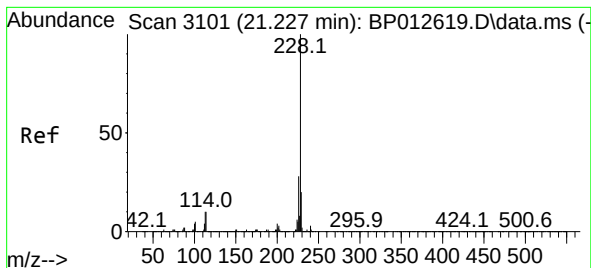
Tgt Ion:244 Resp: 6990747
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 8.4 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 42.110 ng
 RT: 20.386 min Scan# 2958
 Delta R.T. -0.012 min
 Lab File: BP012626.D
 Acq: 12 Nov 2022 19:04

Tgt Ion:149 Resp: 2345562
 Ion Ratio Lower Upper
 149 100
 91 71.5 55.0 82.4
 206 20.9 17.4 26.2





#81

Benzo(a)anthracene

Concen: 40.010 ng

RT: 21.221 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

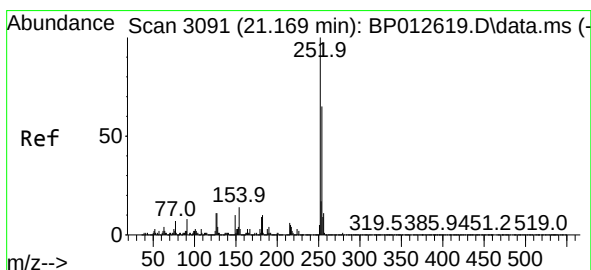
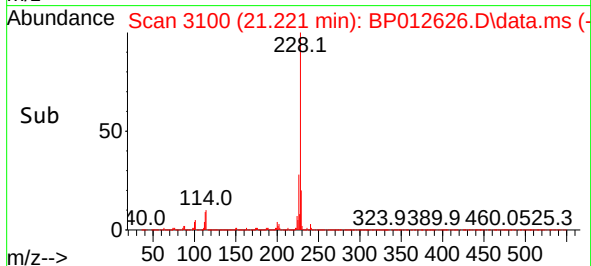
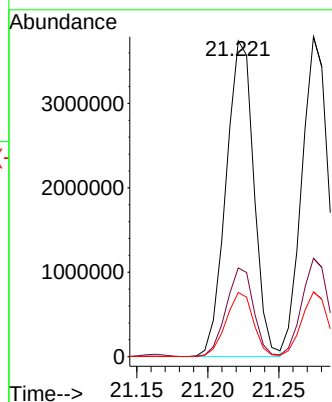
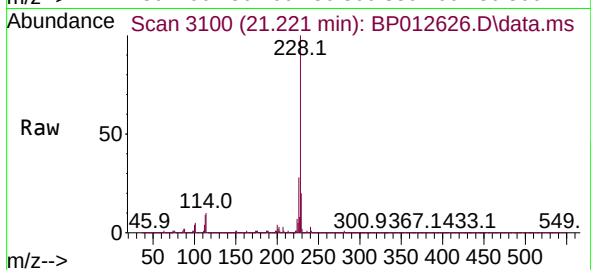
Tgt Ion:228 Resp: 5100328

Ion Ratio Lower Upper

228 100

226 28.1 22.1 33.1

229 20.3 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 43.028 ng

RT: 21.163 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

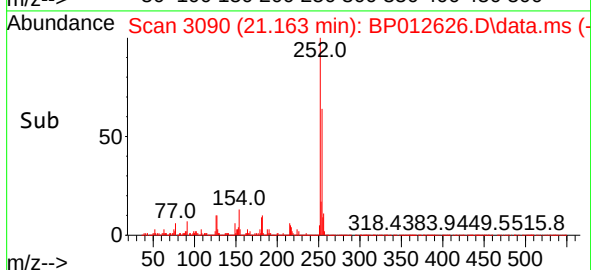
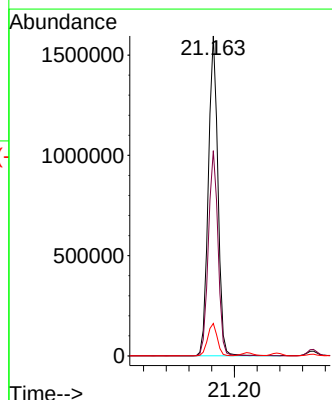
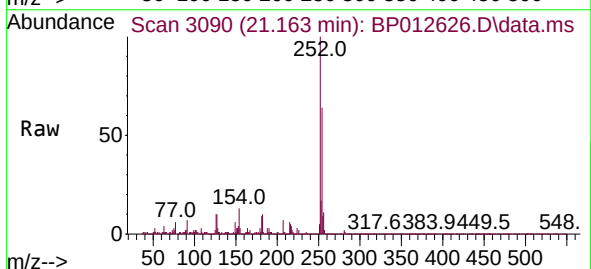
Tgt Ion:252 Resp: 1873018

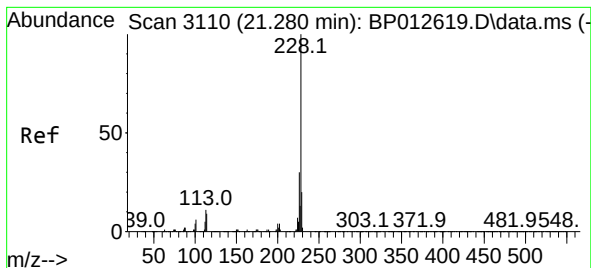
Ion Ratio Lower Upper

252 100

254 64.1 51.7 77.5

126 10.1 8.7 13.1





#83

Chrysene

Concen: 40.013 ng

RT: 21.274 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

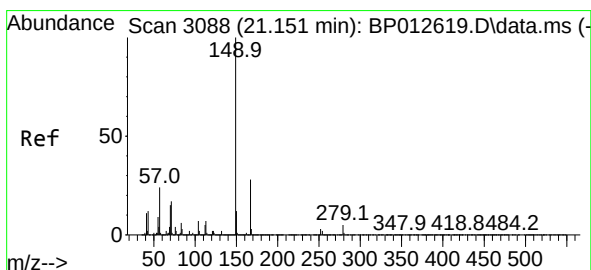
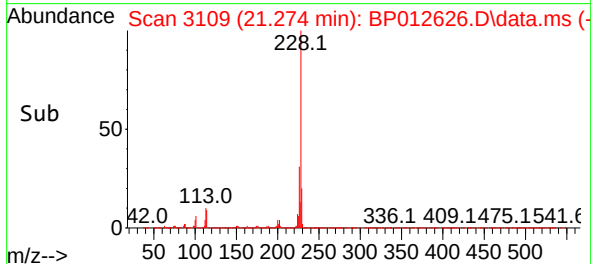
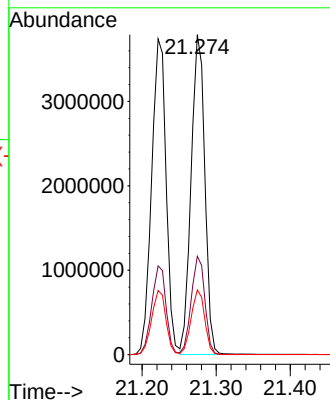
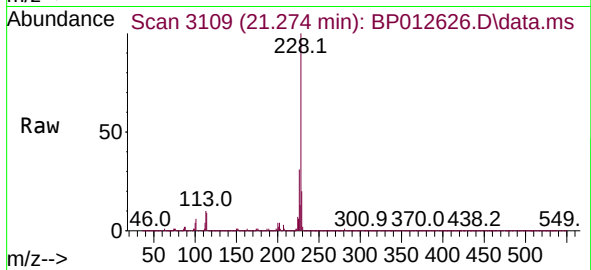
Tgt Ion:228 Resp: 4861720

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

229 20.2 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.128 ng

RT: 21.145 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

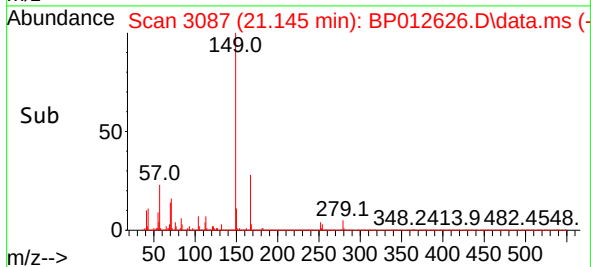
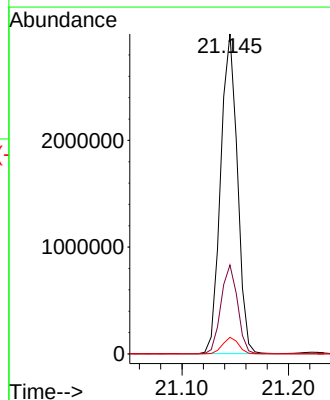
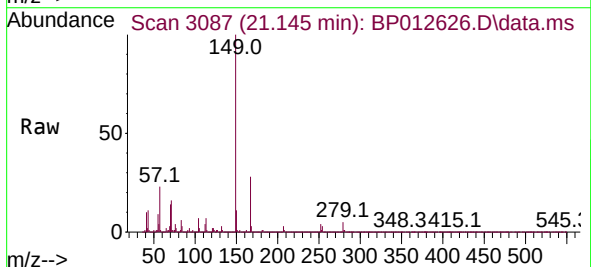
Tgt Ion:149 Resp: 3285622

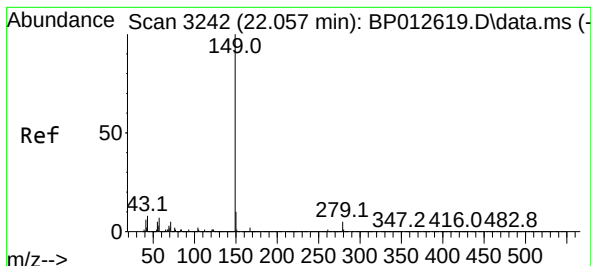
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 5.2 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 44.270 ng

RT: 22.051 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

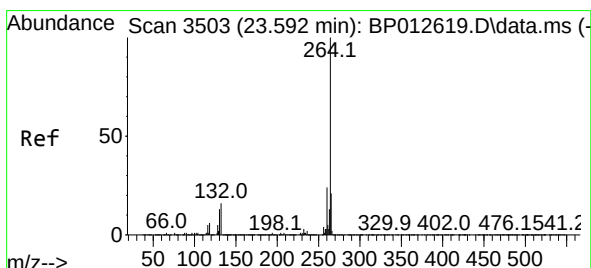
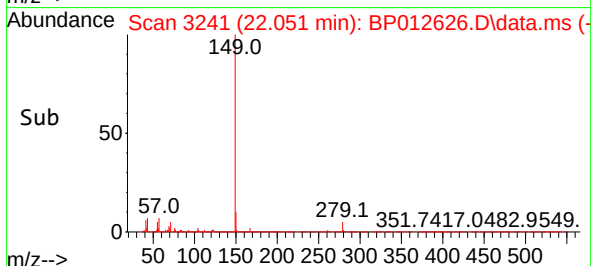
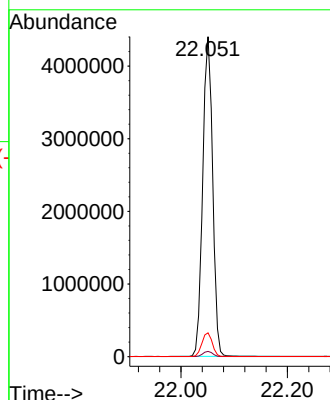
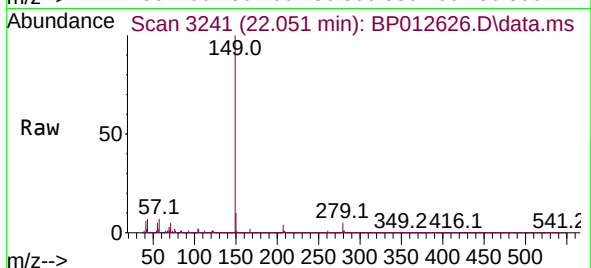
Tgt Ion:149 Resp: 5689233

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.580 min Scan# 3501

Delta R.T. -0.012 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

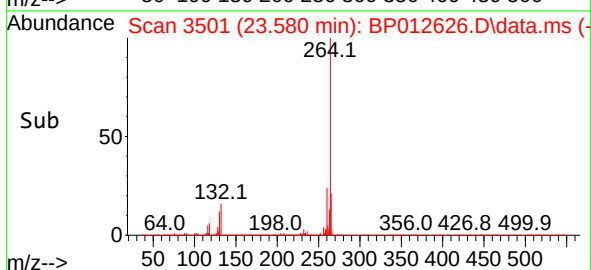
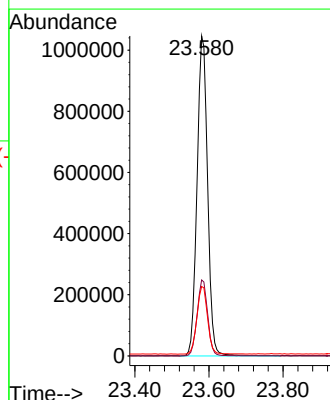
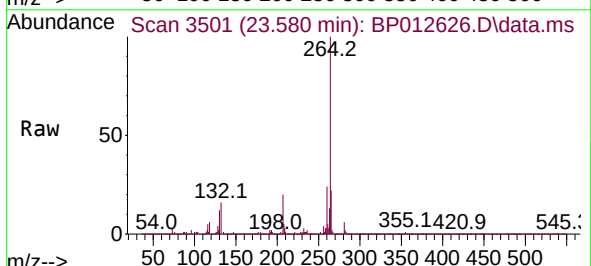
Tgt Ion:264 Resp: 2061643

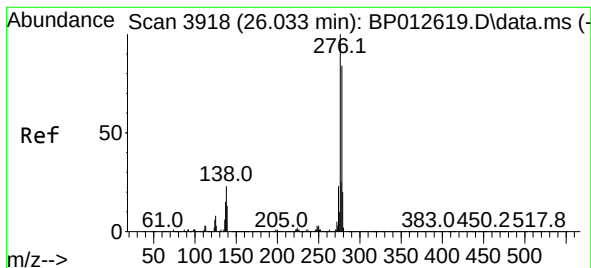
Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 21.7 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.705 ng

RT: 26.015 min Scan# 3915

Delta R.T. -0.018 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

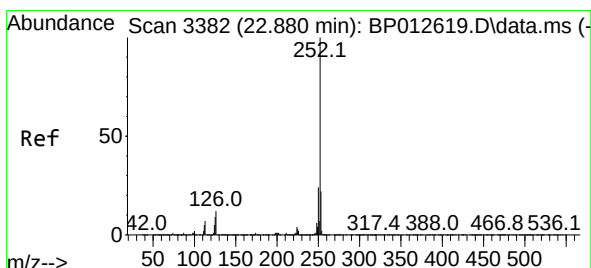
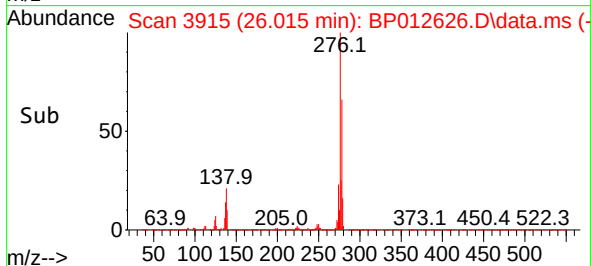
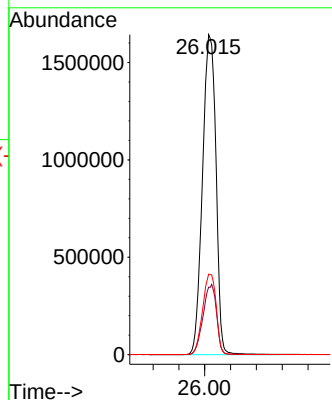
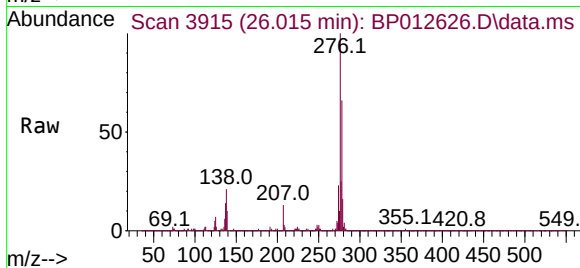
Tgt Ion:276 Resp: 5946876

Ion Ratio Lower Upper

276 100

138 21.8 18.6 27.8

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.407 ng

RT: 22.868 min Scan# 3380

Delta R.T. -0.012 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

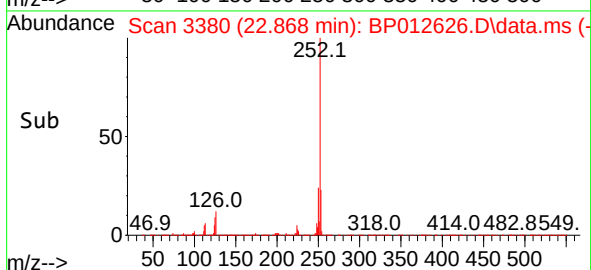
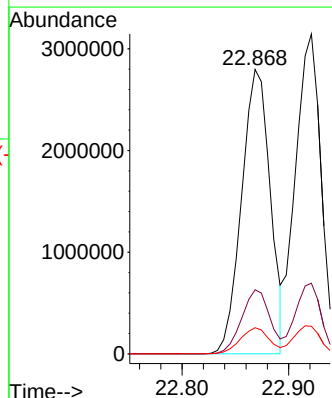
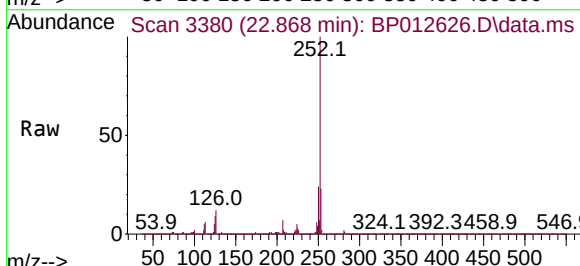
Tgt Ion:252 Resp: 5226629

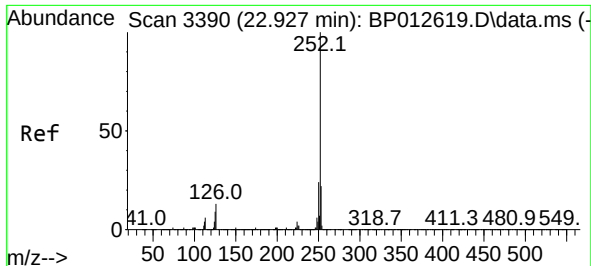
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 9.2 7.6 11.4

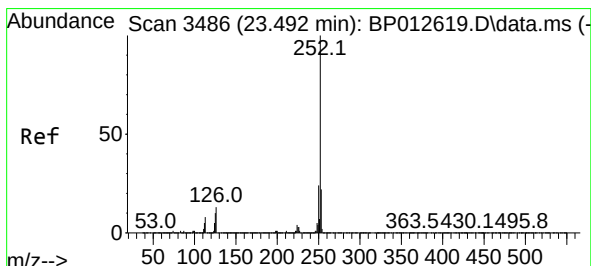
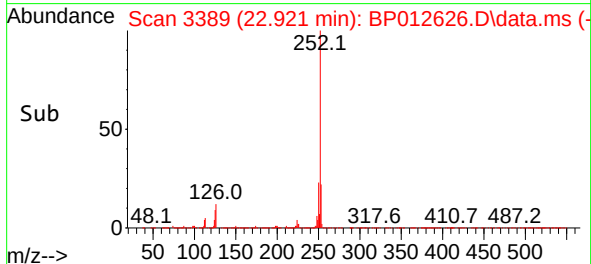
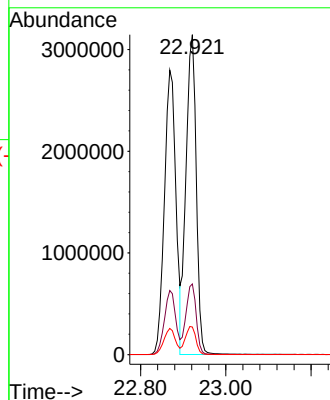
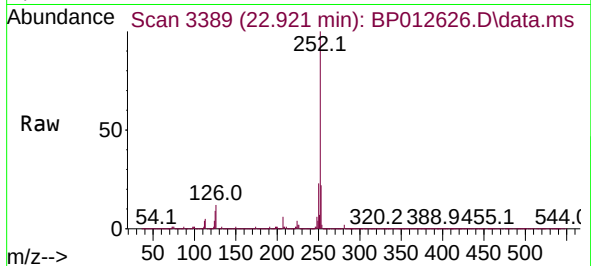




#89
Benzo(k)fluoranthene
Concen: 40.768 ng
RT: 22.921 min Scan# 3390
Delta R.T. -0.006 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

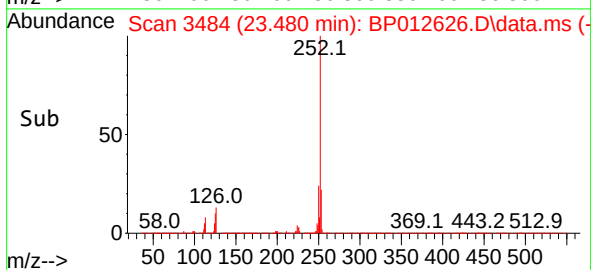
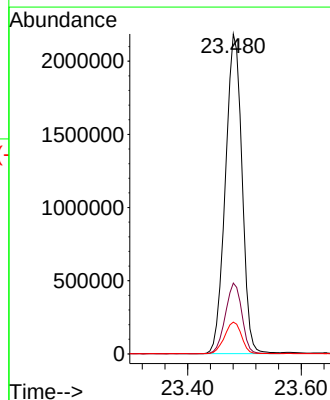
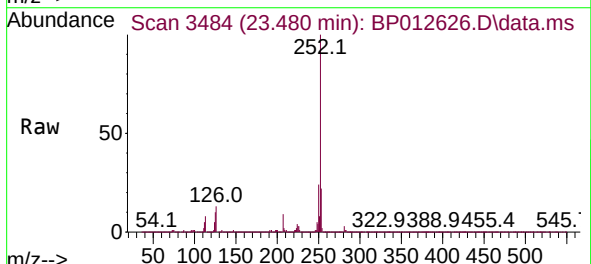
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

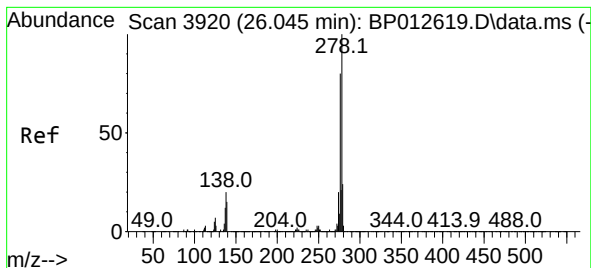
Tgt Ion:252 Resp: 5276019
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.881 ng
RT: 23.480 min Scan# 3484
Delta R.T. -0.012 min
Lab File: BP012626.D
Acq: 12 Nov 2022 19:04

Tgt Ion:252 Resp: 4427734
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.9 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 40.574 ng

RT: 26.039 min Scan# 3919

Delta R.T. -0.006 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

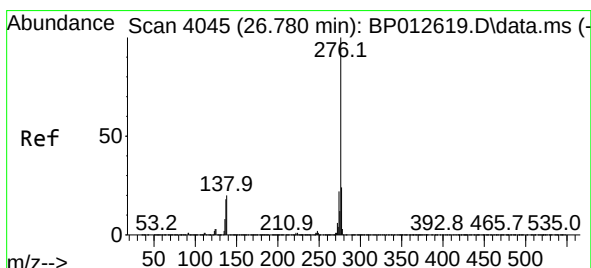
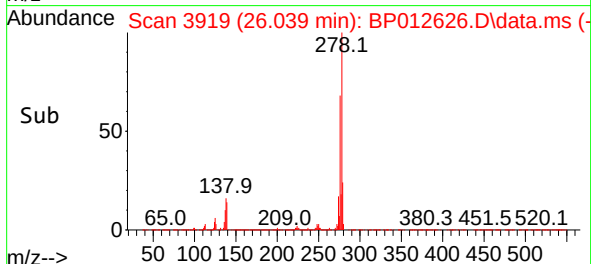
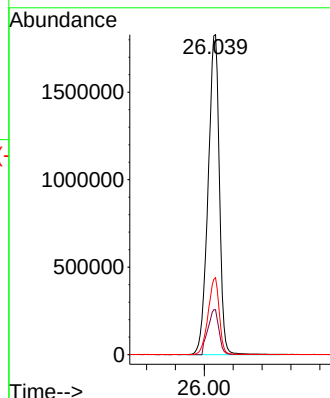
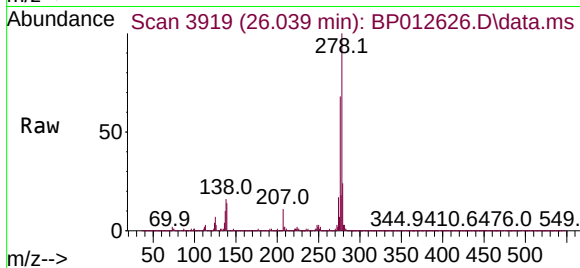
Tgt Ion:278 Resp: 4954705

Ion Ratio Lower Upper

278 100

139 14.0 11.8 17.8

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.859 ng

RT: 26.768 min Scan# 4043

Delta R.T. -0.012 min

Lab File: BP012626.D

Acq: 12 Nov 2022 19:04

Tgt Ion:276 Resp: 4752765

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 19.2 16.2 24.4

