

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011623\
 Data File : BP013486.D
 Acq On : 16 Jan 2023 17:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 17 03:48:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	581742	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	2369507	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1565597	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	3463073	20.000	ng	0.00
76) Chrysene-d12	21.404	240	2624857	20.000	ng	0.00
86) Perylene-d12	23.862	264	2383296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	2654511	80.155	ng	0.00
7) Phenol-d6	7.069	99	3707630	79.202	ng	0.00
23) Nitrobenzene-d5	9.075	82	3588283	80.455	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	1928438	78.911	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	8709698	81.325	ng	0.00
79) Terphenyl-d14	19.869	244	11679423	90.968	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	531019	40.891	ng	100
3) Pyridine	3.746	79	1616106	39.919	ng	99
4) n-Nitrosodimethylamine	3.652	42	794112	40.904	ng	100
6) Aniline	7.234	93	2424357	38.756	ng	99
8) 2-Chlorophenol	7.463	128	1493170	38.959	ng	99
9) Benzaldehyde	7.046	77	1048797	37.115	ng	98
10) Phenol	7.099	94	1903194	39.388	ng	99
11) bis(2-Chloroethyl)ether	7.328	93	1530895	39.086	ng	99
12) 1,3-Dichlorobenzene	7.793	146	1581049	39.155	ng	99
13) 1,4-Dichlorobenzene	7.940	146	1609619	39.114	ng	99
14) 1,2-Dichlorobenzene	8.257	146	1558835	38.773	ng	100
15) Benzyl Alcohol	8.152	79	1391493	38.577	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	2372086	39.145	ng	99
17) 2-Methylphenol	8.351	107	1383556	38.680	ng	99
18) Hexachloroethane	8.987	117	572659	39.294	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	1309353	39.188	ng	99
20) 3+4-Methylphenols	8.681	107	1925358	38.743	ng	100
22) Acetophenone	8.734	105	2384237	39.291	ng	# 99
24) Nitrobenzene	9.116	77	1834747	39.770	ng	100
25) Isophorone	9.646	82	3607048	39.290	ng	99
26) 2-Nitrophenol	9.828	139	903769	39.631	ng	98
27) 2,4-Dimethylphenol	9.887	122	1494120	39.799	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	2130646	39.351	ng	99
29) 2,4-Dichlorophenol	10.363	162	1560011	39.600	ng	99
30) 1,2,4-Trichlorobenzene	10.581	180	1660057	39.818	ng	98
31) Naphthalene	10.769	128	4933881	39.377	ng	100
32) Benzoic acid	10.051	122	1277499	40.798	ng	99
33) 4-Chloroaniline	10.881	127	2230927	38.977	ng	99
34) Hexachlorobutadiene	11.045	225	1065398	40.540	ng	99
35) Caprolactam	11.692	113	531741	37.882	ng	96
36) 4-Chloro-3-methylphenol	12.004	107	1683342	39.213	ng	99
37) 2-Methylnaphthalene	12.375	142	3673698	39.054	ng	100
38) 1-Methylnaphthalene	12.592	142	3476359	39.175	ng	100
40) 1,2,4,5-Tetrachloroben...	12.745	216	2066844	40.277	ng	99
41) Hexachlorocyclopentadiene	12.716	237	1146147	42.835	ng	99
43) 2,4,6-Trichlorophenol	12.987	196	1420692	40.265	ng	99

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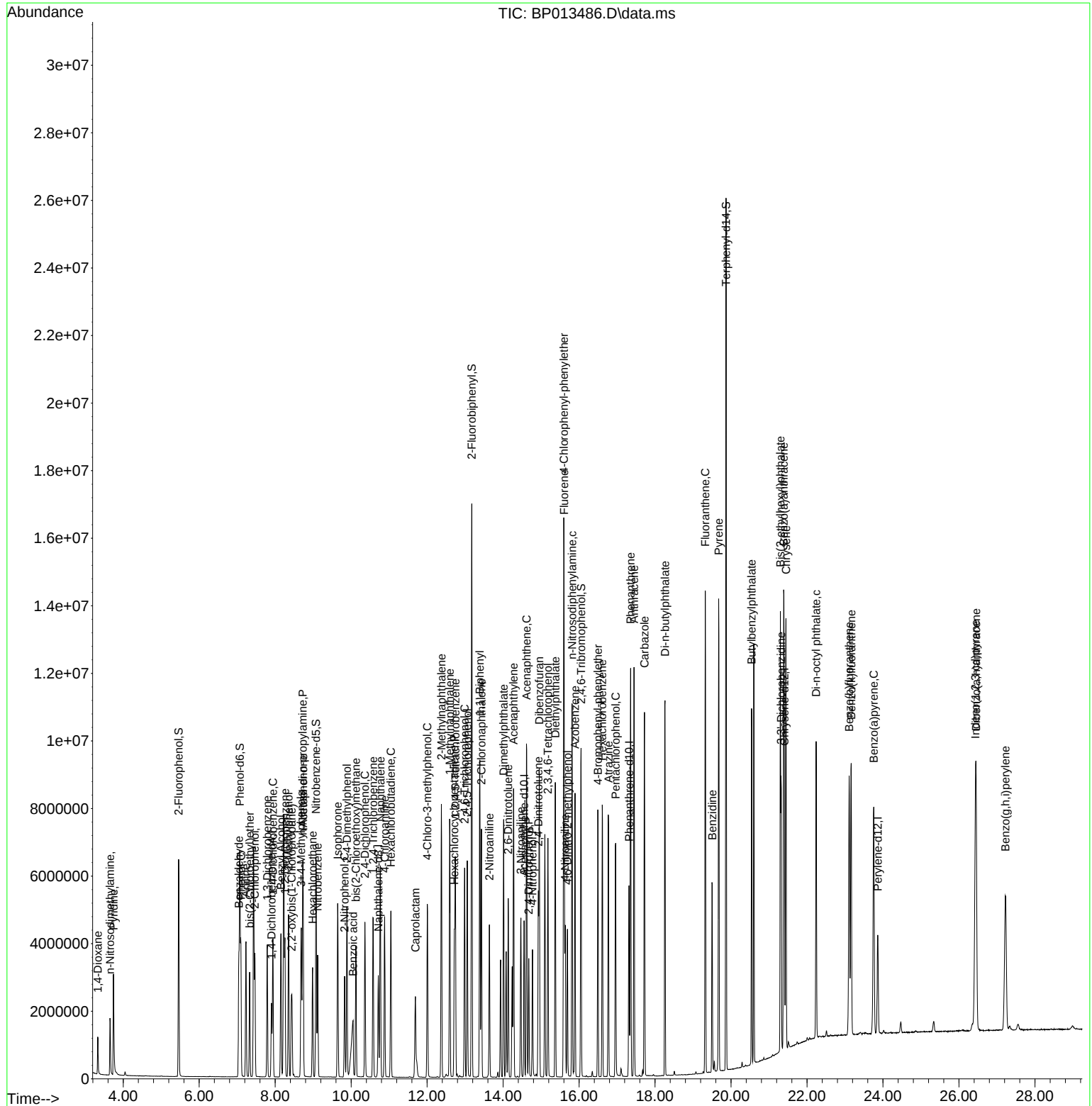
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	1667610	40.278	ng	99
46) 1,1'-Biphenyl	13.387	154	4699933	39.707	ng	100
47) 2-Chloronaphthalene	13.428	162	3594538	39.594	ng	99
48) 2-Nitroaniline	13.639	65	1196419	40.038	ng	97
49) Acenaphthylene	14.275	152	5868071	39.197	ng	99
50) Dimethylphthalate	14.016	163	4861771	39.162	ng	99
51) 2,6-Dinitrotoluene	14.134	165	1074570	39.679	ng	98
52) Acenaphthene	14.616	154	3522261	39.750	ng	99
53) 3-Nitroaniline	14.469	138	1137675	39.265	ng	99
54) 2,4-Dinitrophenol	14.675	184	718993	39.072	ng	98
55) Dibenzofuran	14.951	168	5813692	39.572	ng	99
56) 4-Nitrophenol	14.775	139	894111	38.407	ng	99
57) 2,4-Dinitrotoluene	14.928	165	1457130	39.346	ng	100
58) Fluorene	15.604	166	4597883	39.659	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.181	232	1425971	39.830	ng	100
60) Diethylphthalate	15.375	149	4757241	39.159	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	2479889	40.278	ng	99
62) 4-Nitroaniline	15.633	138	1147689	38.690	ng	97
63) Azobenzene	15.892	77	4439708	39.801	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	972251	41.052	ng	99
66) n-Nitrosodiphenylamine	15.816	169	4114861	40.437	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	1614234	40.491	ng	97
68) Hexachlorobenzene	16.610	284	1732535	39.908	ng	98
69) Atrazine	16.775	200	1459548	39.162	ng	99
70) Pentachlorophenol	16.963	266	1311922	41.232	ng	99
71) Phenanthrene	17.357	178	7276305	39.822	ng	100
72) Anthracene	17.445	178	7395968	39.778	ng	100
73) Carbazole	17.722	167	6513235	38.461	ng	100
74) Di-n-butylphthalate	18.263	149	7818925	39.778	ng	100
75) Fluoranthene	19.322	202	8316035	37.889	ng	99
77) Benzidine	19.504	184	3189485	40.893	ng	100
78) Pyrene	19.674	202	8498024	49.224	ng	100
80) Butylbenzylphthalate	20.539	149	3068698	41.120	ng	95
81) Benzo(a)anthracene	21.386	228	7210587	40.791	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	2420003	36.642	ng	98
83) Chrysene	21.445	228	6805474	40.746	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	4015546	37.183	ng	100
85) Di-n-octyl phthalate	22.239	149	5881171	32.079	ng	99
87) Indeno(1,2,3-cd)pyrene	26.433	276	6833556	39.648	ng	99
88) Benzo(b)fluoranthene	23.110	252	5813464	41.082	ng	99
89) Benzo(k)fluoranthene	23.162	252	6004716	43.719	ng	99
90) Benzo(a)pyrene	23.757	252	5626755	40.475	ng	99
91) Dibenzo(a,h)anthracene	26.451	278	5686177	39.623	ng	99
92) Benzo(g,h,i)perylene	27.221	276	5619487	39.686	ng	99

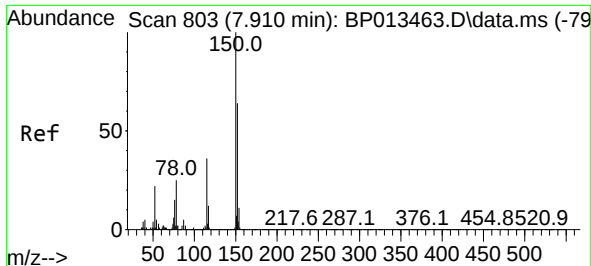
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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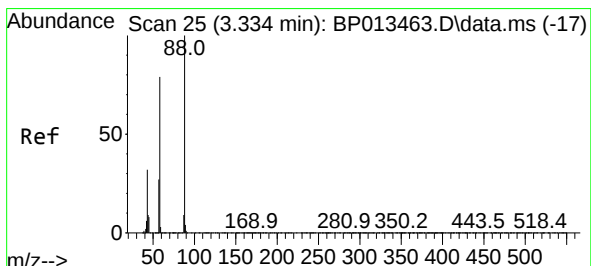
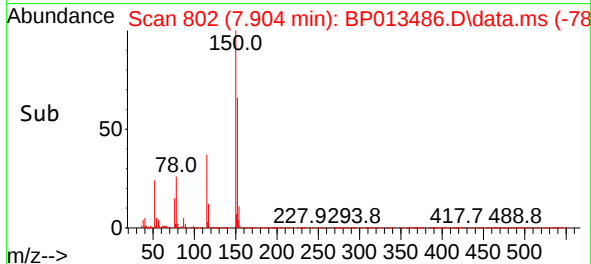
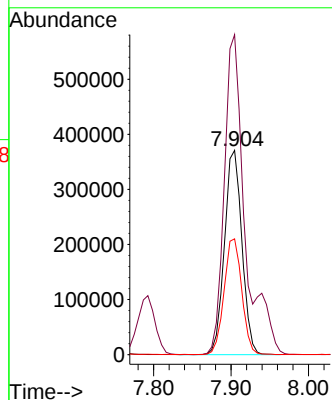
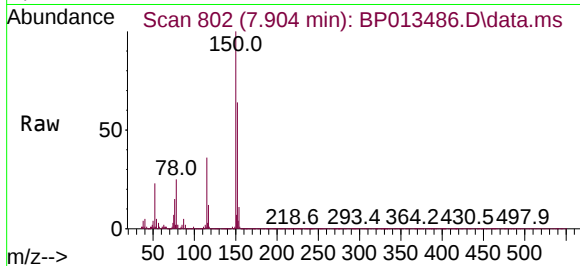




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP013486.D
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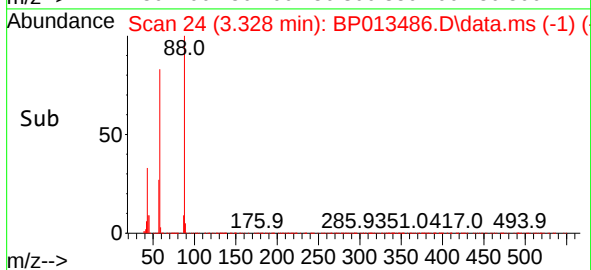
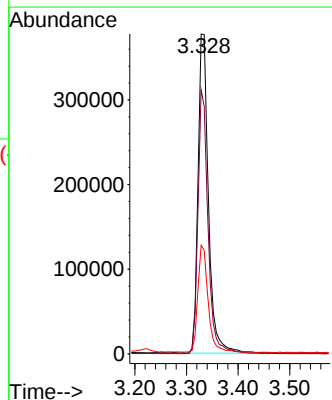
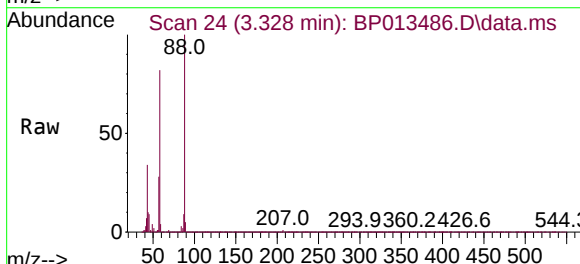
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BNA_P
ClientSampleId :
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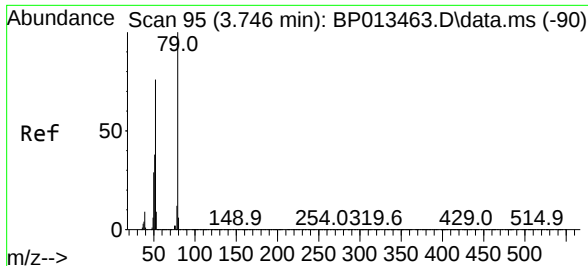
Tgt Ion:152 Resp: 581742
Ion Ratio Lower Upper
152 100
150 156.7 125.7 188.5
115 56.7 45.8 68.8



#2
1,4-Dioxane
Concen: 40.891 ng
RT: 3.328 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion: 88 Resp: 531019
Ion Ratio Lower Upper
88 100
58 79.2 63.4 95.0
43 32.6 26.2 39.4

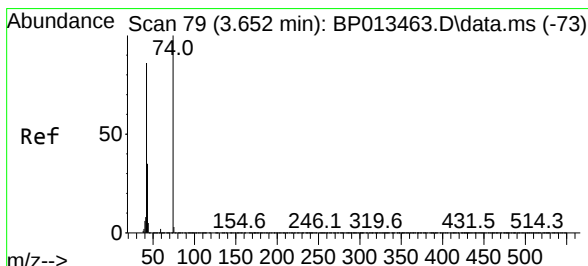
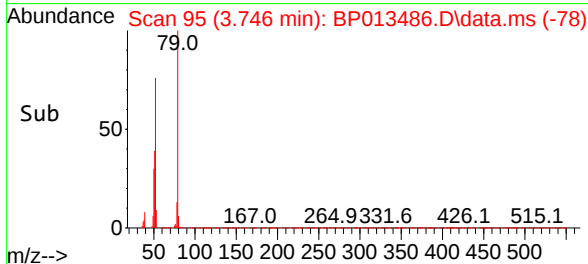
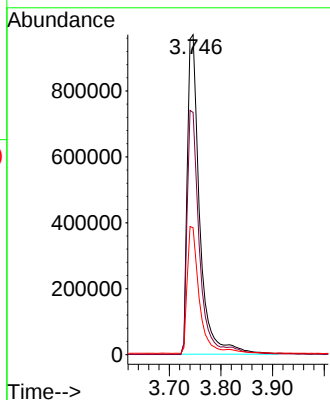
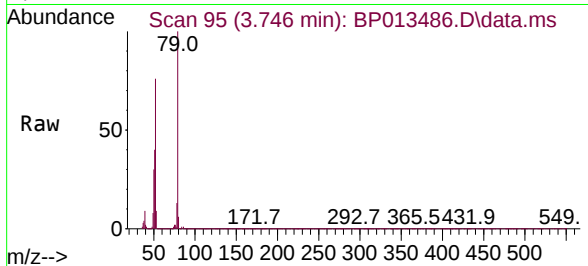




#3
 Pyridine
 Concen: 39.919 ng
 RT: 3.746 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BP013486.D
 Acq: 16 Jan 2023 17:58

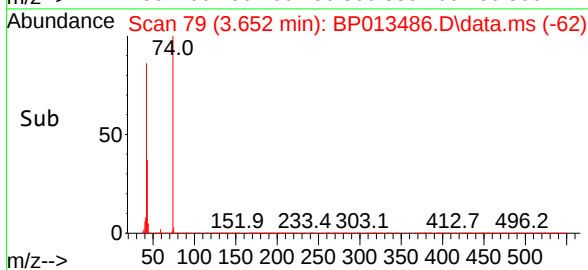
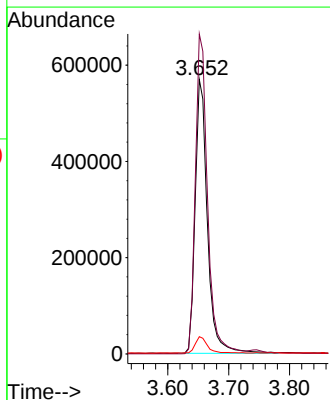
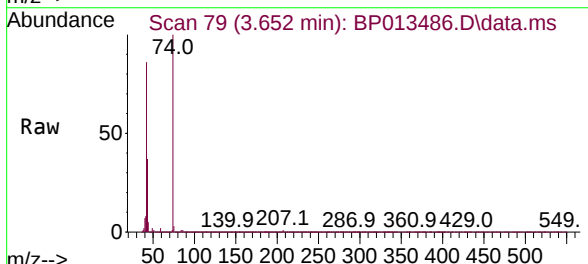
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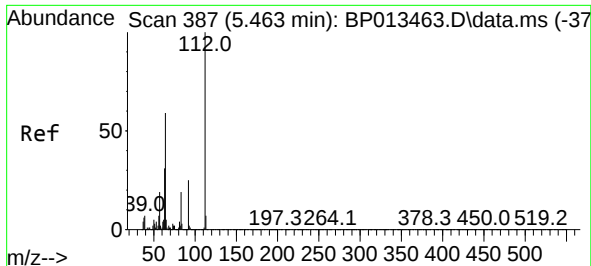
Tgt Ion: 79 Resp: 1616106
 Ion Ratio Lower Upper
 79 100
 52 75.7 60.6 91.0
 51 39.6 31.0 46.4



#4
 n-Nitrosodimethylamine
 Concen: 40.904 ng
 RT: 3.652 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BP013486.D
 Acq: 16 Jan 2023 17:58

Tgt Ion: 42 Resp: 794112
 Ion Ratio Lower Upper
 42 100
 74 116.6 93.3 139.9
 44 6.3 5.1 7.7

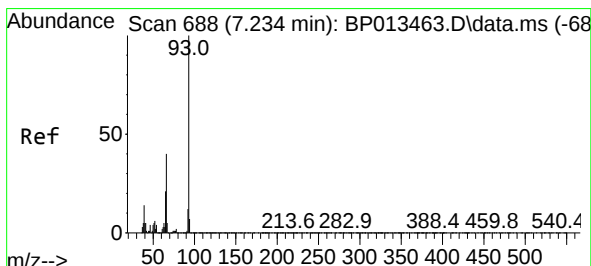
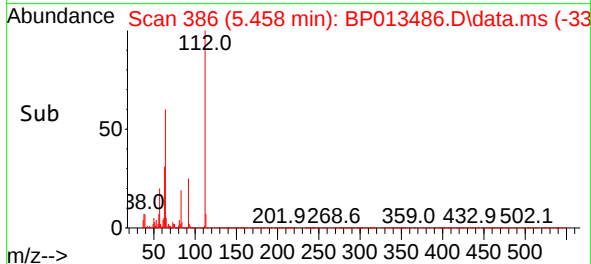
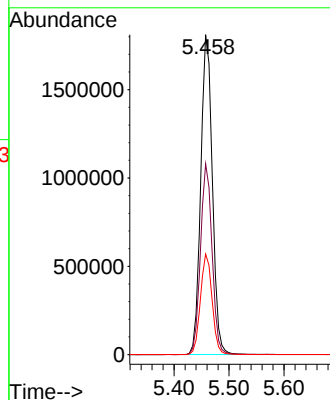
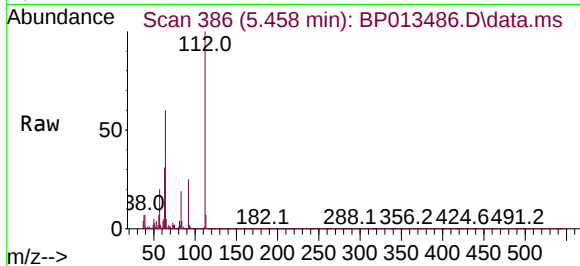




#5
2-Fluorophenol
Concen: 80.155 ng
RT: 5.458 min Scan# 386
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

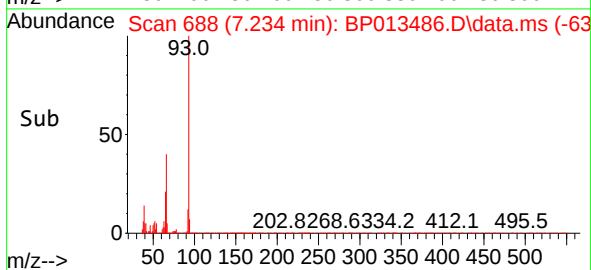
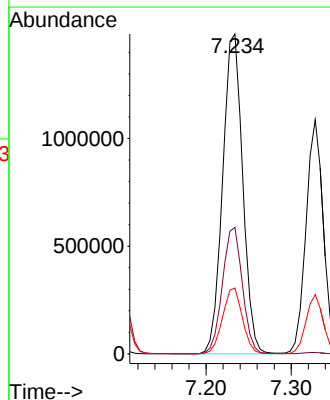
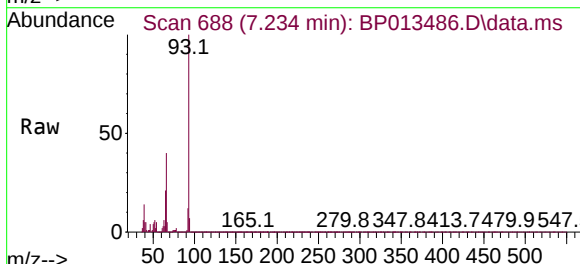
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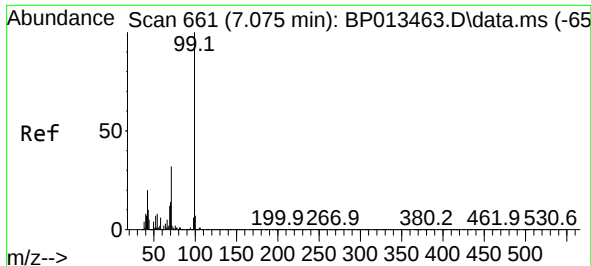
Tgt Ion:112 Resp: 2654511
Ion Ratio Lower Upper
112 100
64 59.6 47.5 71.3
63 31.4 25.0 37.4



#6
Aniline
Concen: 38.756 ng
RT: 7.234 min Scan# 688
Delta R.T. -0.000 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion: 93 Resp: 2424357
Ion Ratio Lower Upper
93 100
66 39.5 31.9 47.9
65 20.6 16.6 25.0

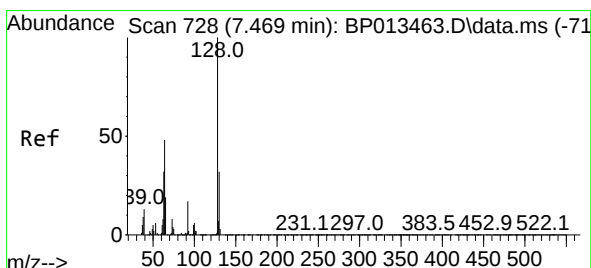
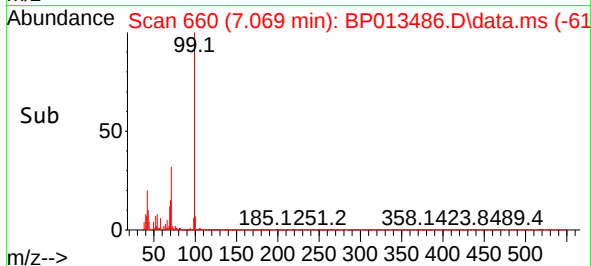
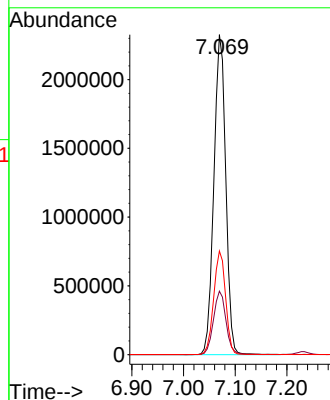
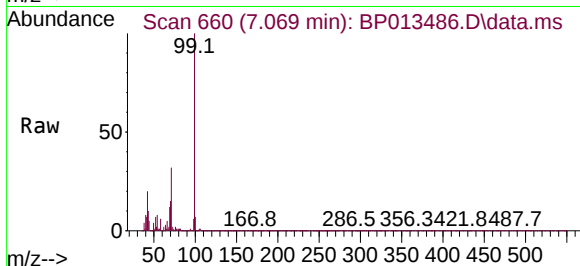




#7
Phenol-d6
Concen: 79.202 ng
RT: 7.069 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP013486.D
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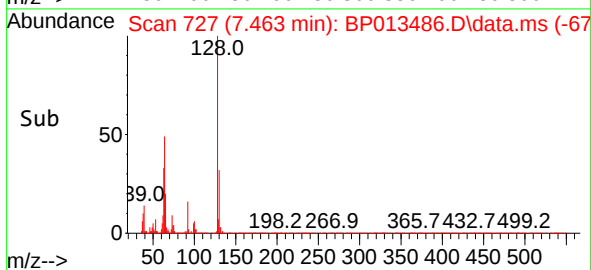
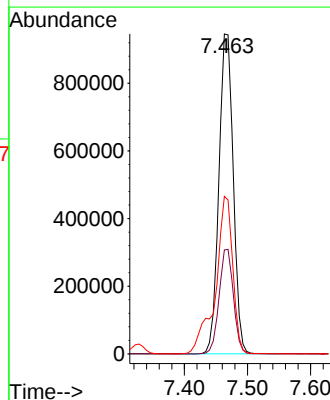
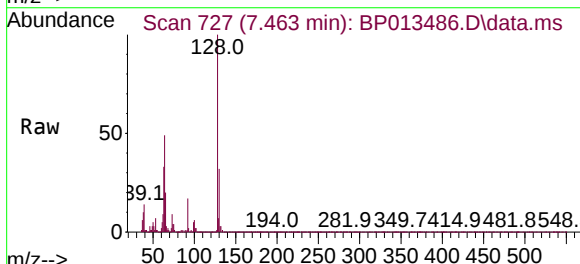
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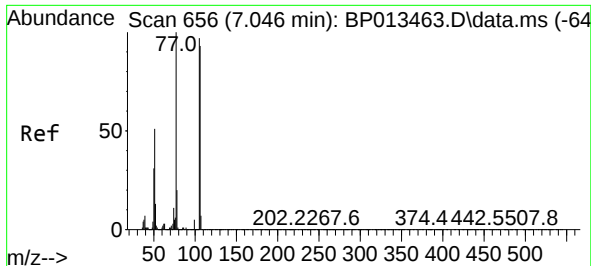
Tgt Ion: 99 Resp: 3707630
Ion Ratio Lower Upper
99 100
42 19.8 15.8 23.6
71 32.4 25.6 38.4



#8
2-Chlorophenol
Concen: 38.959 ng
RT: 7.463 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:128 Resp: 1493170
Ion Ratio Lower Upper
128 100
130 32.5 11.7 51.7
64 49.2 28.6 68.6

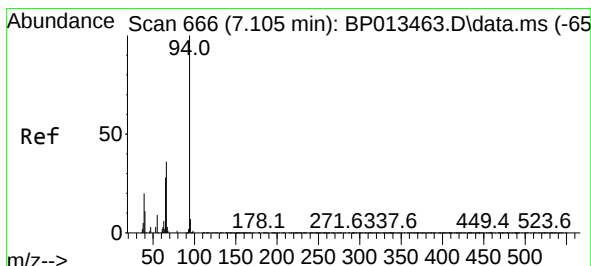
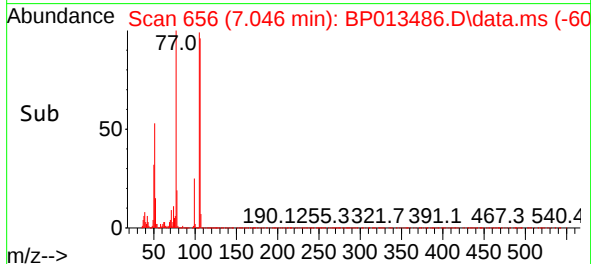
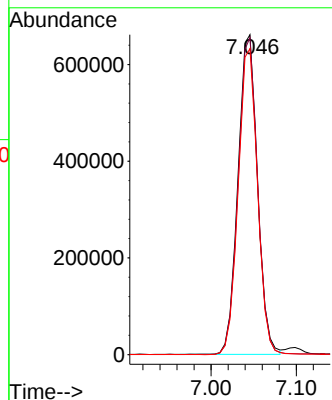
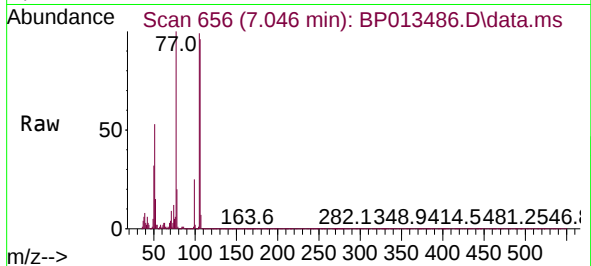




#9
Benzaldehyde
Concen: 37.115 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP013486.D
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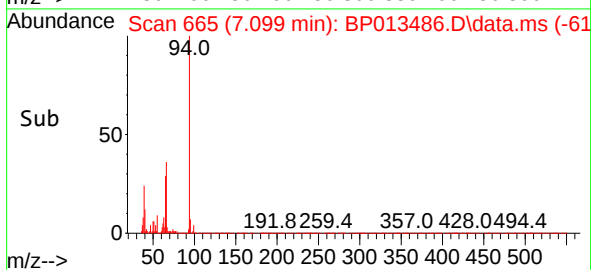
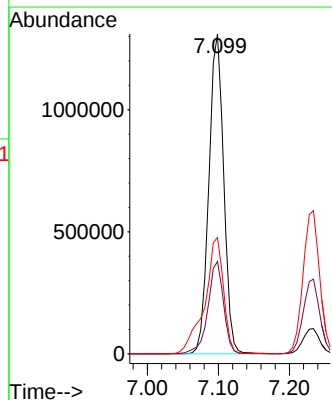
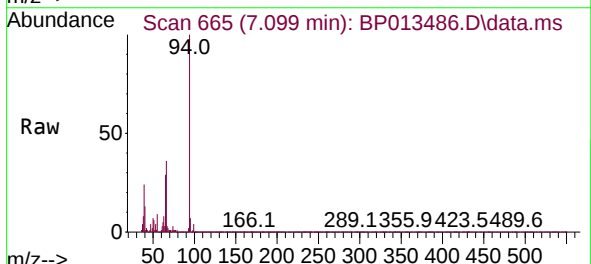
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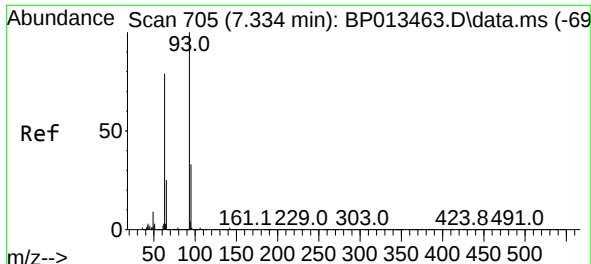
Tgt Ion: 77 Resp: 1048797
Ion Ratio Lower Upper
77 100
105 99.0 77.3 117.3
106 95.6 73.1 113.1



#10
Phenol
Concen: 39.388 ng
RT: 7.099 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion: 94 Resp: 1903194
Ion Ratio Lower Upper
94 100
65 28.9 8.3 48.3
66 36.3 16.6 56.6

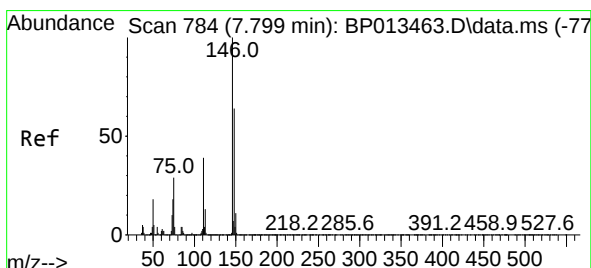
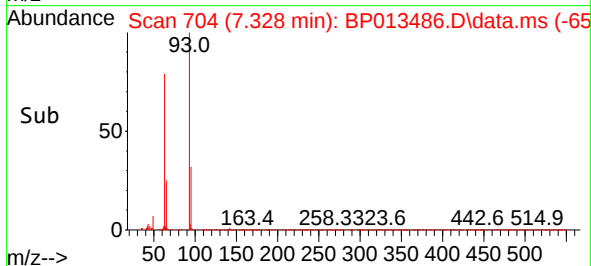
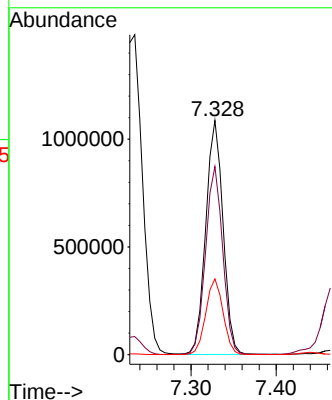
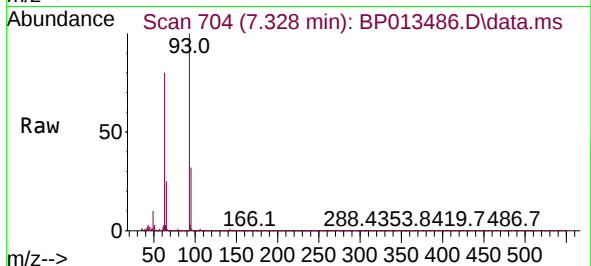




#11
bis(2-Chloroethyl)ether
Concen: 39.086 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

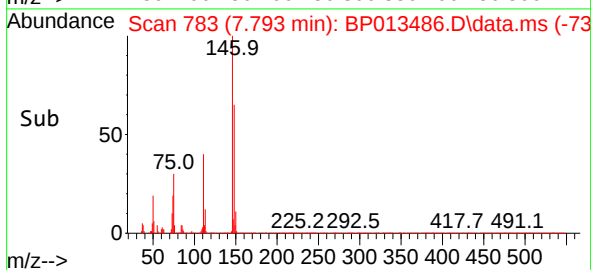
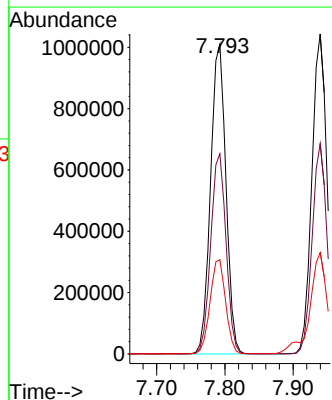
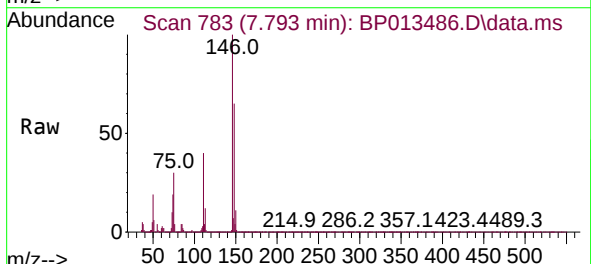
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

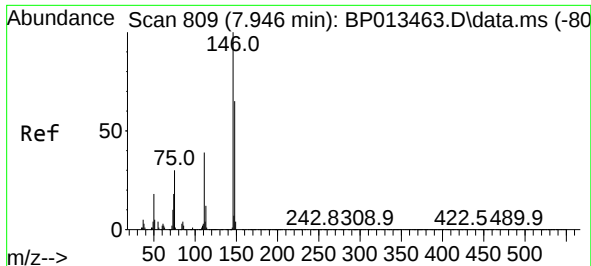
Tgt Ion: 93 Resp: 1530895
Ion Ratio Lower Upper
93 100
63 80.4 59.3 99.3
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.155 ng
RT: 7.793 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:146 Resp: 1581049
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
75 30.4 23.6 35.4





#13

1,4-Dichlorobenzene

Concen: 39.114 ng

RT: 7.940 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

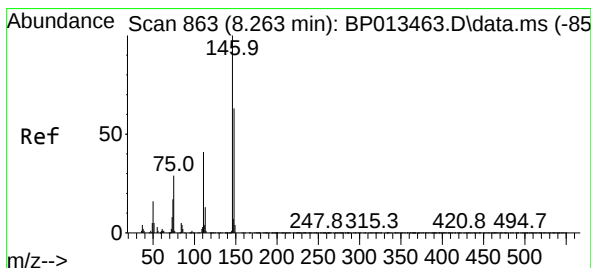
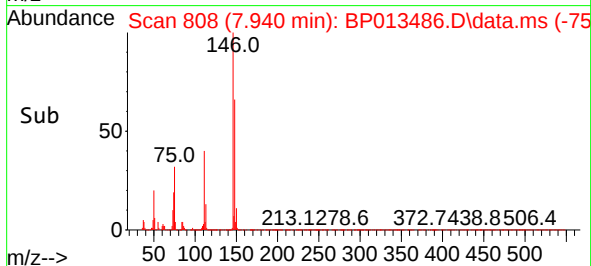
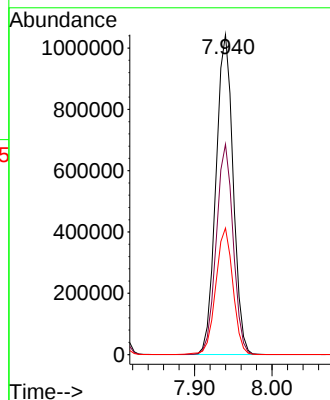
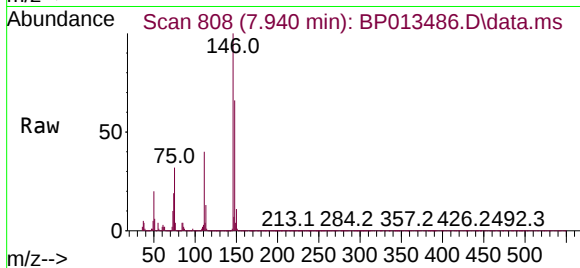
Tgt Ion:146 Resp: 1609619

Ion Ratio Lower Upper

146 100

148 65.7 52.0 78.0

111 39.5 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 38.773 ng

RT: 8.257 min Scan# 862

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

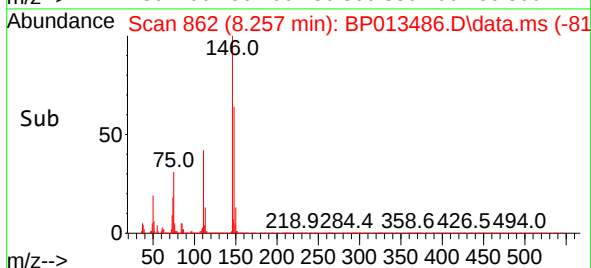
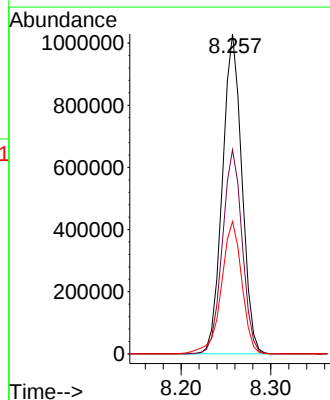
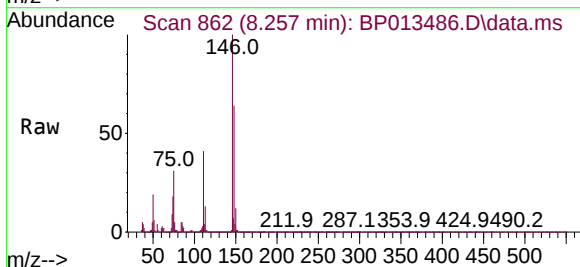
Tgt Ion:146 Resp: 1558835

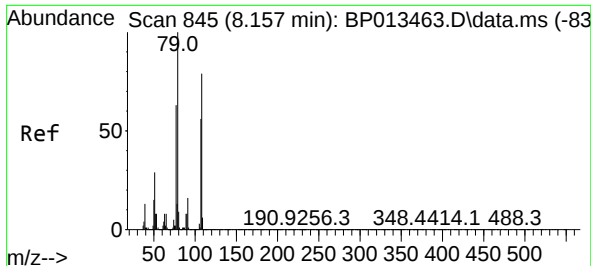
Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

111 41.4 32.7 49.1

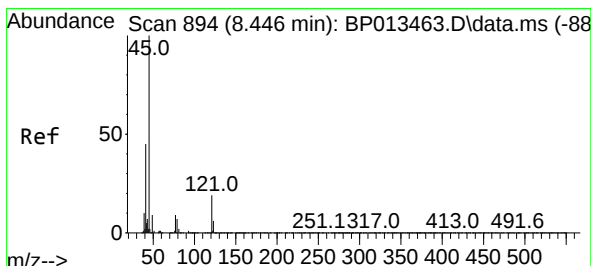
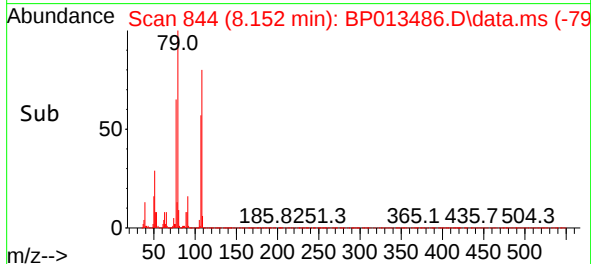
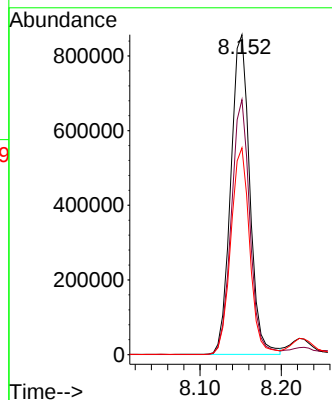
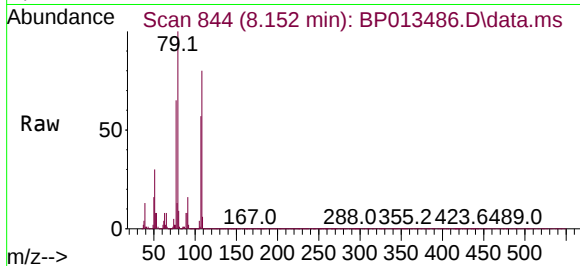




#15
Benzyl Alcohol
Concen: 38.577 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

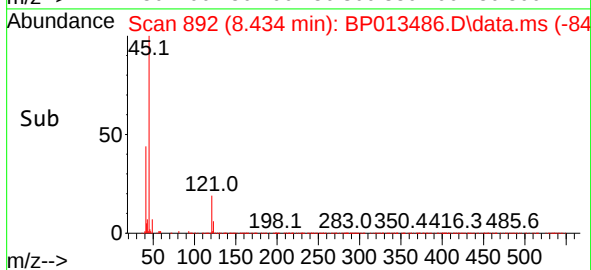
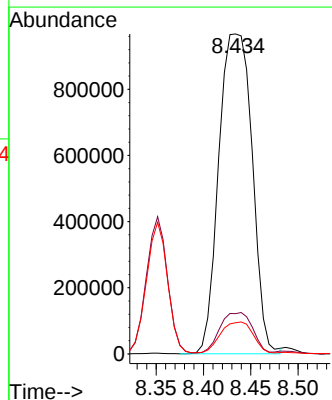
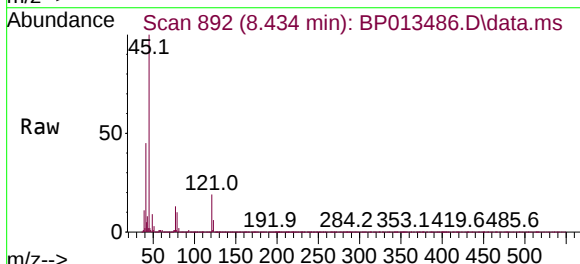
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

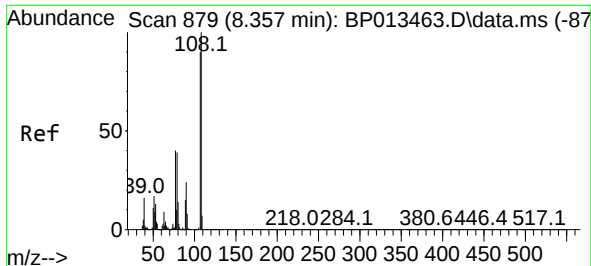
Tgt Ion: 79 Resp: 1391493
Ion Ratio Lower Upper
79 100
108 79.7 63.2 94.8
77 64.6 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.145 ng
RT: 8.434 min Scan# 892
Delta R.T. -0.012 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion: 45 Resp: 2372086
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.8
79 9.7 0.0 30.3

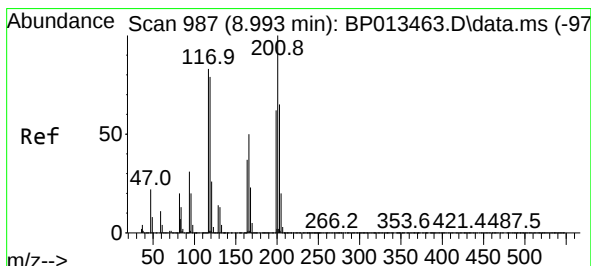
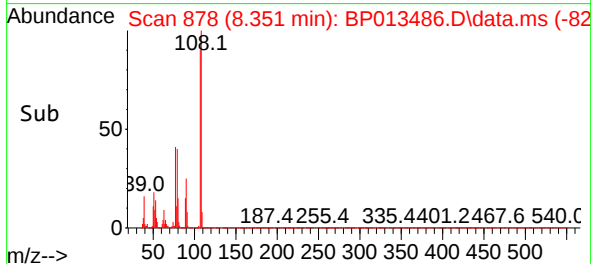
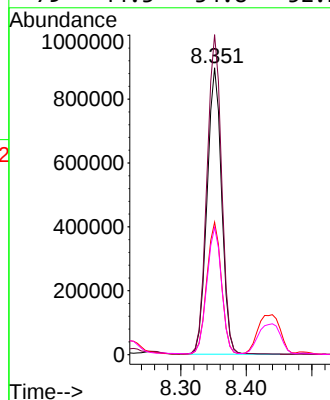
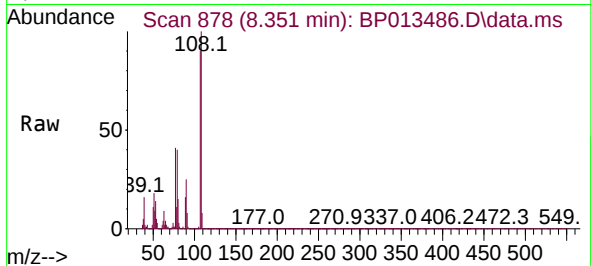




#17
2-Methylphenol
Concen: 38.680 ng
RT: 8.351 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

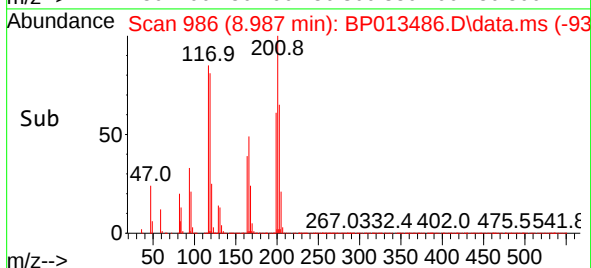
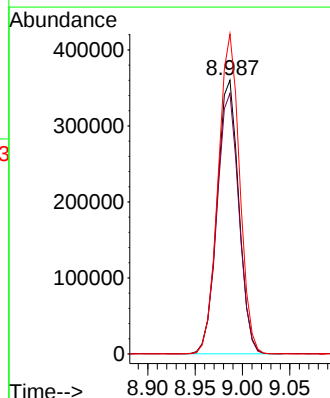
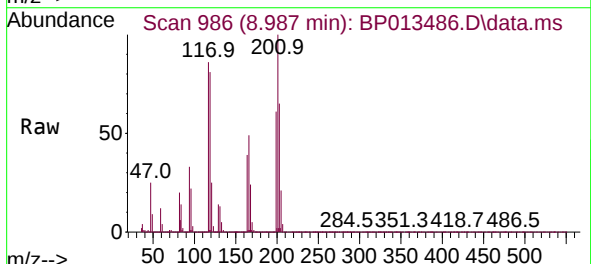
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

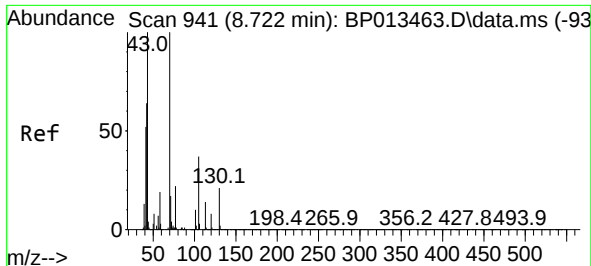
Tgt Ion:107 Resp: 1383556
Ion Ratio Lower Upper
107 100
108 111.6 88.8 133.2
77 46.2 35.8 53.8
79 44.3 34.8 52.2



#18
Hexachloroethane
Concen: 39.294 ng
RT: 8.987 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:117 Resp: 572659
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
201 117.0 95.8 143.8

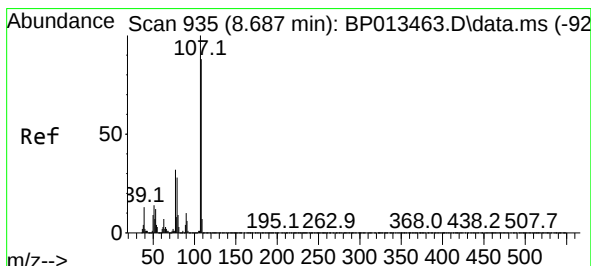
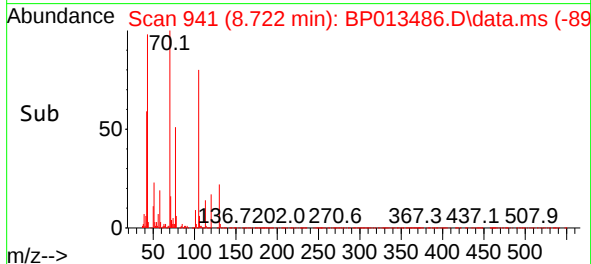
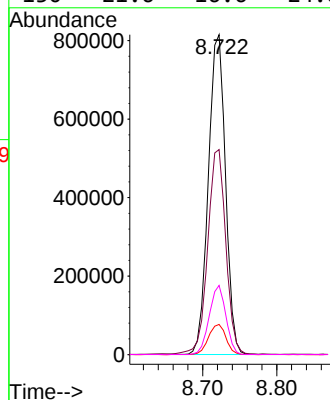
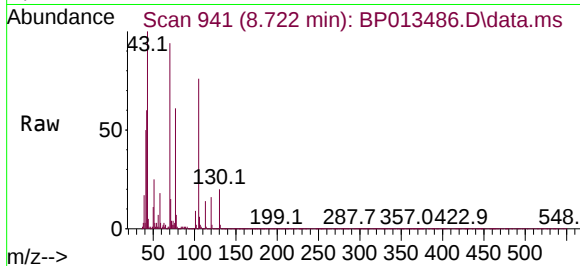




#19
n-Nitroso-di-n-propylamine
Concen: 39.188 ng
RT: 8.722 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

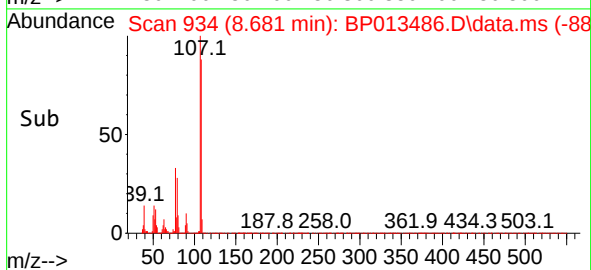
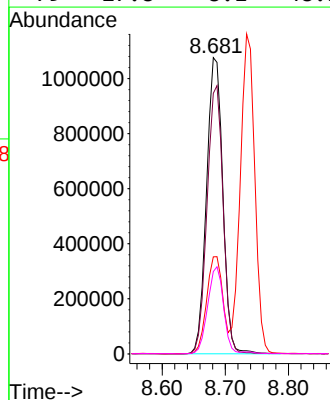
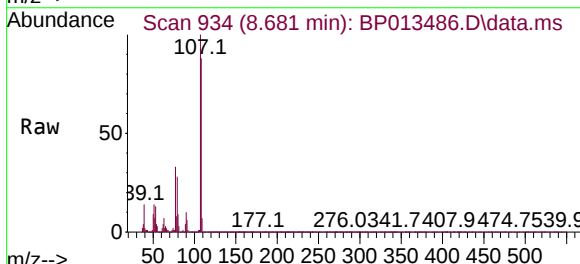
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

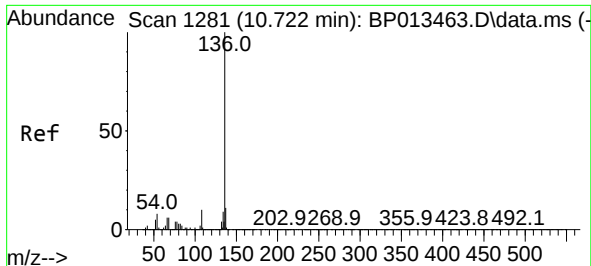
Tgt Ion: 70 Resp: 1309353
Ion Ratio Lower Upper
70 100
42 64.1 51.1 76.7
101 9.4 7.8 11.8
130 21.6 16.6 24.8



#20
3+4-Methylphenols
Concen: 38.743 ng
RT: 8.681 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion: 107 Resp: 1925358
Ion Ratio Lower Upper
107 100
108 88.0 68.1 108.1
77 32.8 12.3 52.3
79 27.8 8.1 48.1

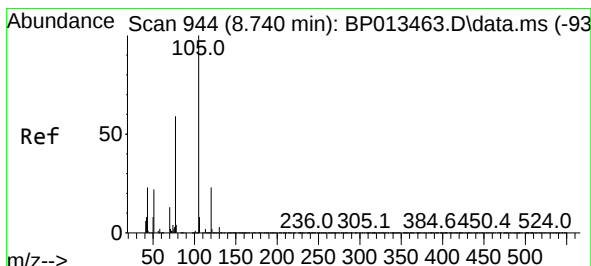
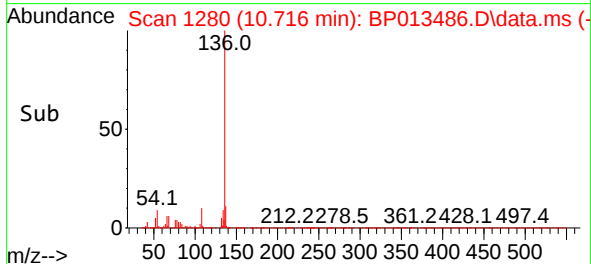
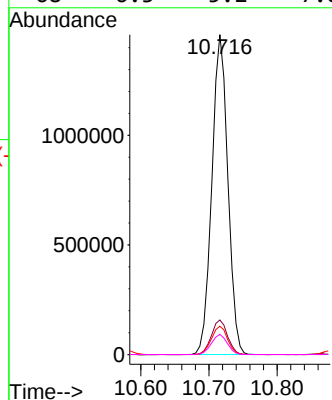
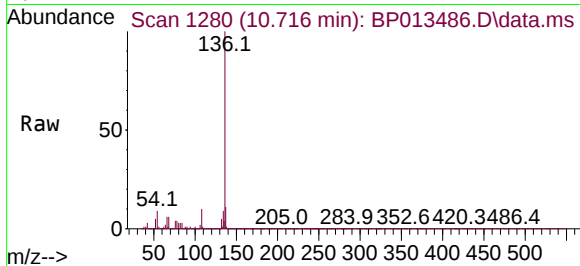




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

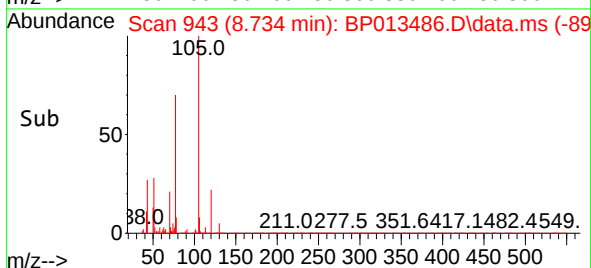
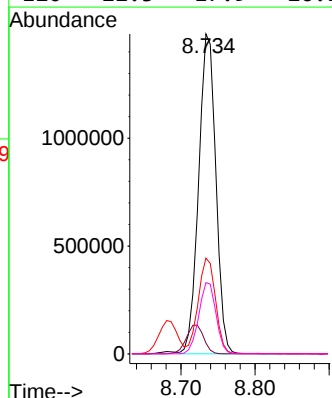
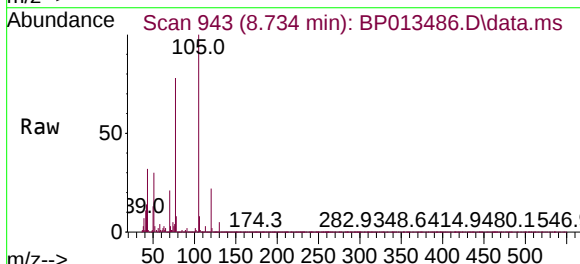
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

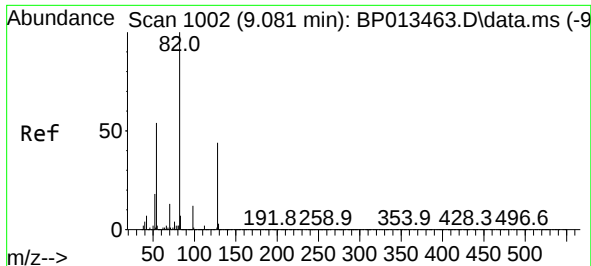
Tgt Ion:136 Resp: 2369507
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.9 6.6 10.0
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 39.291 ng
RT: 8.734 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:105 Resp: 2384237
Ion Ratio Lower Upper
105 100
71 3.4 2.1 3.1#
51 29.9 23.3 34.9
120 22.3 17.9 26.9





#23

Nitrobenzene-d5

Concen: 80.455 ng

RT: 9.075 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

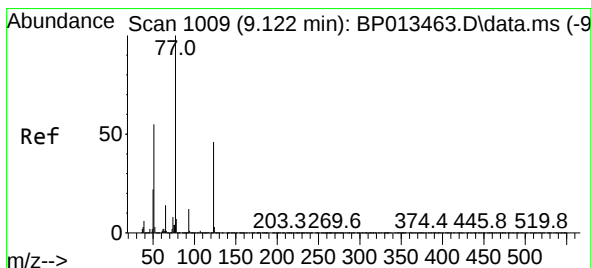
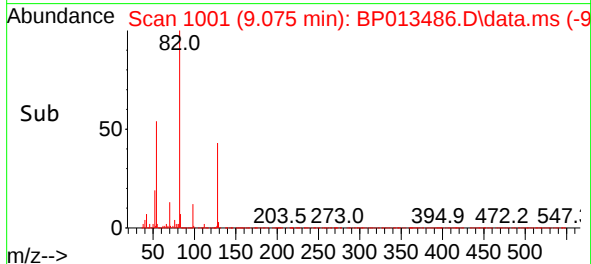
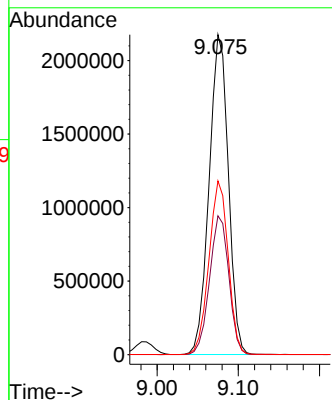
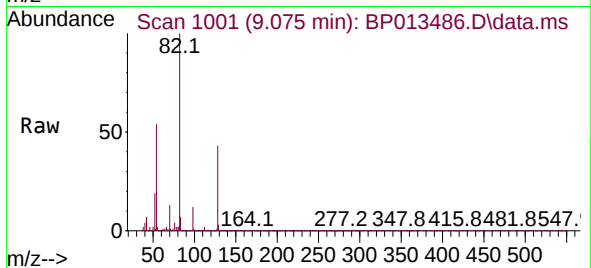
Tgt Ion: 82 Resp: 3588283

Ion Ratio Lower Upper

82 100

128 43.4 35.4 53.0

54 54.3 42.8 64.2



#24

Nitrobenzene

Concen: 39.770 ng

RT: 9.116 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

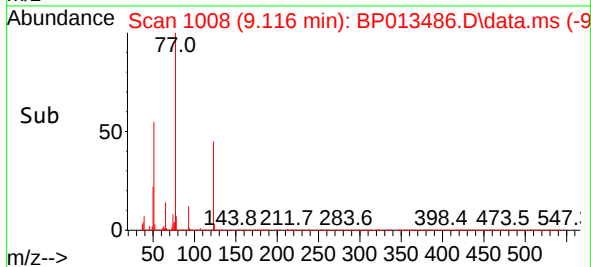
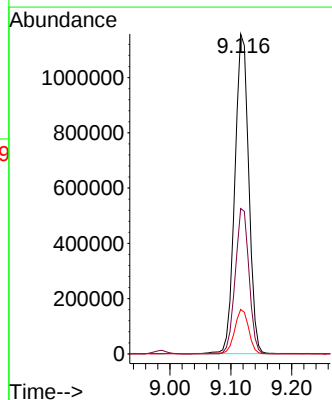
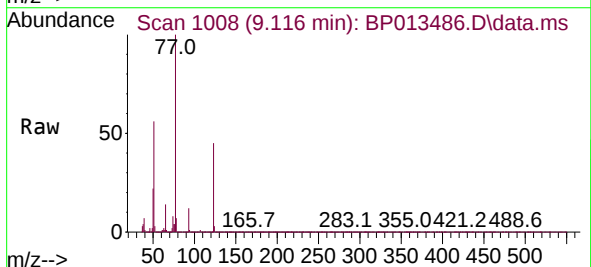
Tgt Ion: 77 Resp: 1834747

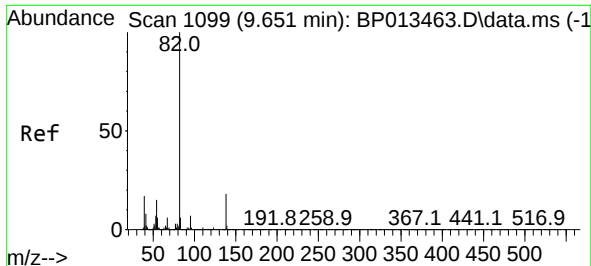
Ion Ratio Lower Upper

77 100

123 45.4 36.5 54.7

65 13.9 11.0 16.6

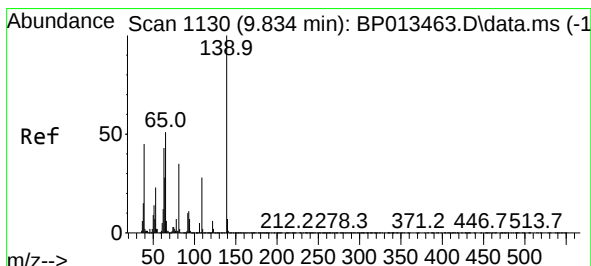
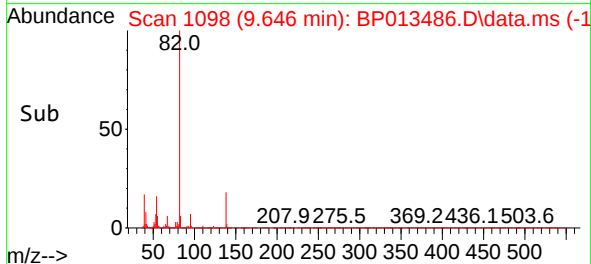
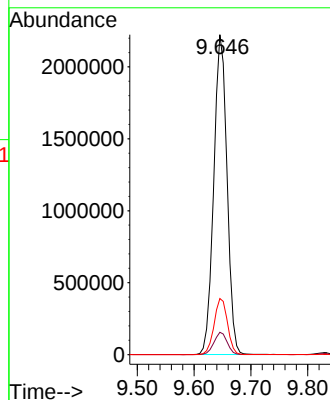
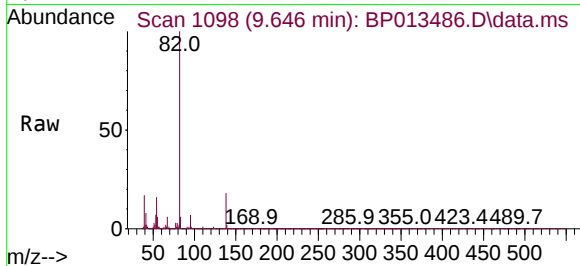




#25
Isophorone
Concen: 39.290 ng
RT: 9.646 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

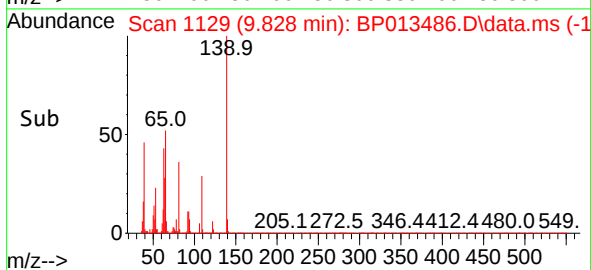
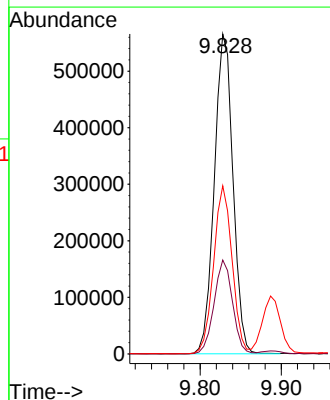
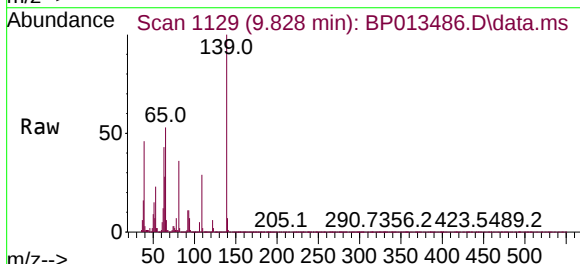
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

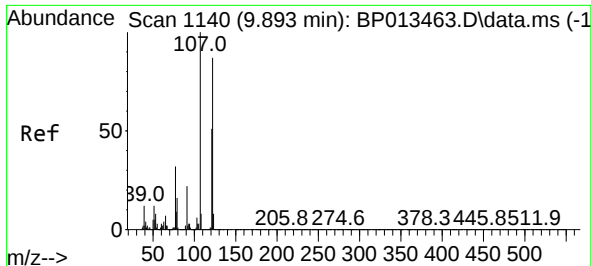
Tgt Ion: 82 Resp: 3607048
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 17.5 14.5 21.7



#26
2-Nitrophenol
Concen: 39.631 ng
RT: 9.828 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion: 139 Resp: 903769
Ion Ratio Lower Upper
139 100
109 29.3 22.5 33.7
65 52.5 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 39.799 ng

RT: 9.887 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

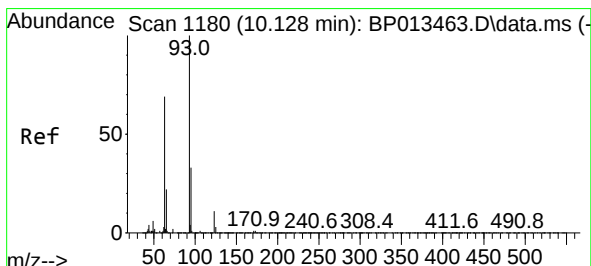
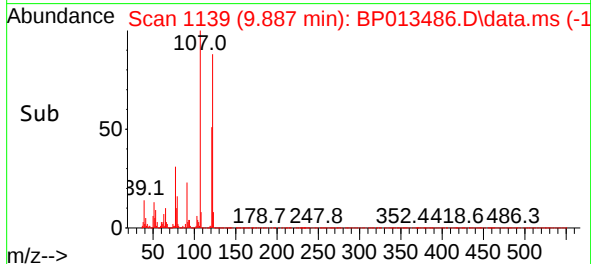
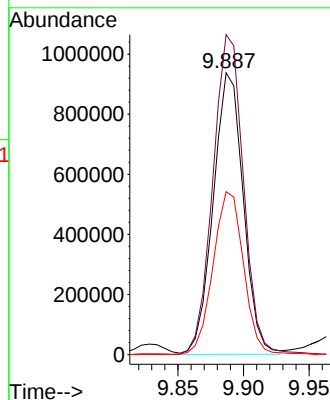
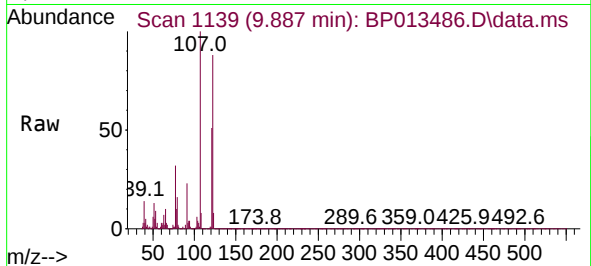
Tgt Ion:122 Resp: 1494120

Ion Ratio Lower Upper

122 100

107 113.6 91.6 137.4

121 57.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.351 ng

RT: 10.128 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

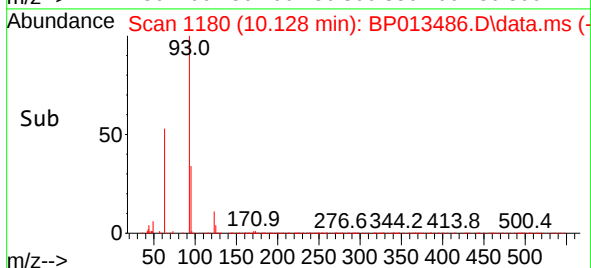
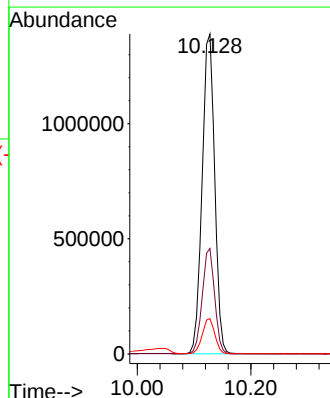
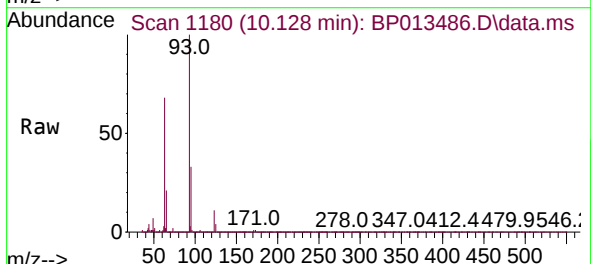
Tgt Ion: 93 Resp: 2130646

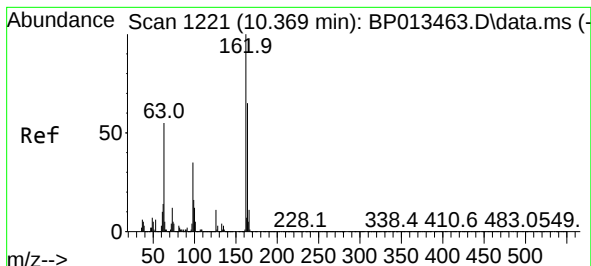
Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

123 11.0 9.2 13.8

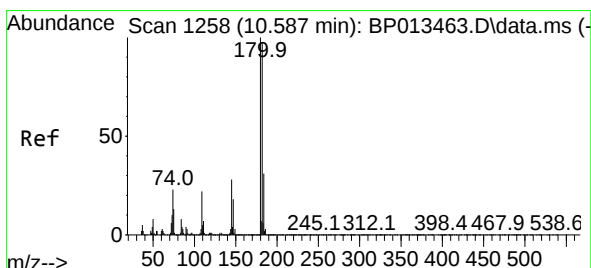
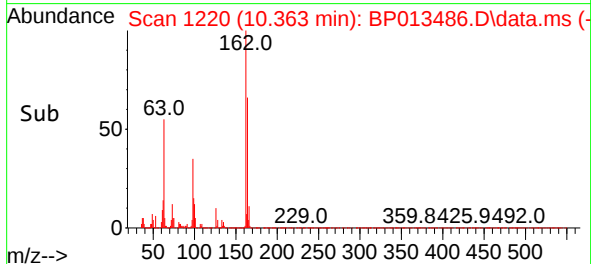
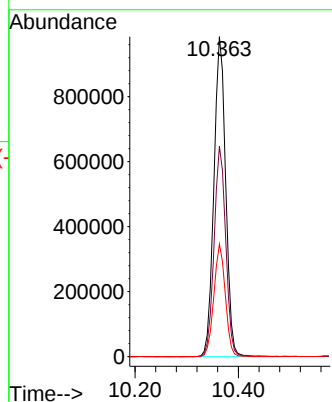
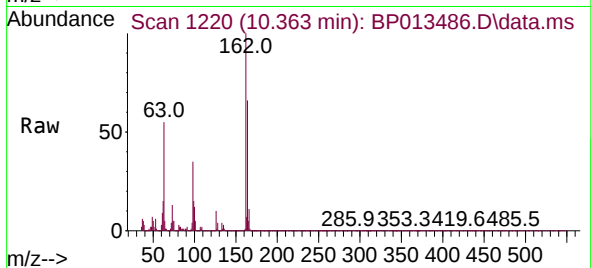




#29
2,4-Dichlorophenol
Concen: 39.600 ng
RT: 10.363 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

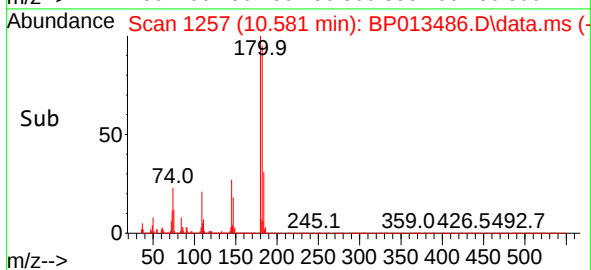
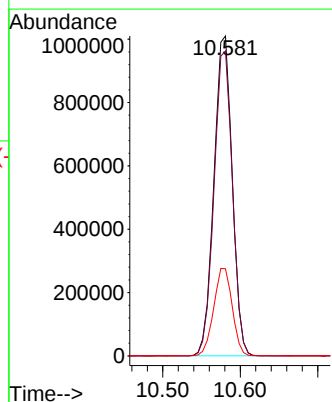
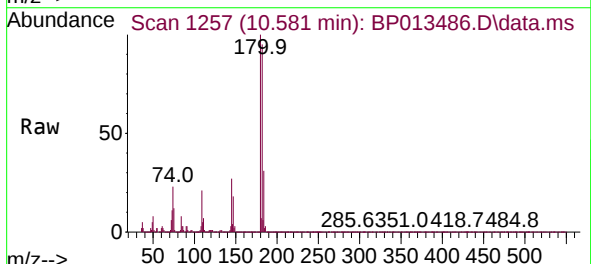
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

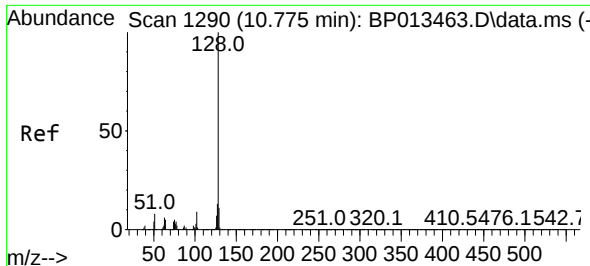
Tgt Ion:162 Resp: 1560011
Ion Ratio Lower Upper
162 100
164 65.8 45.4 85.4
98 35.2 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 39.818 ng
RT: 10.581 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:180 Resp: 1660057
Ion Ratio Lower Upper
180 100
182 95.3 77.3 115.9
145 27.2 22.8 34.2

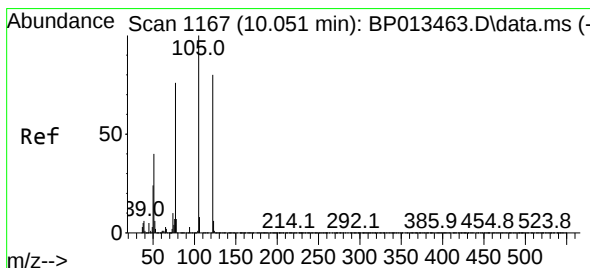
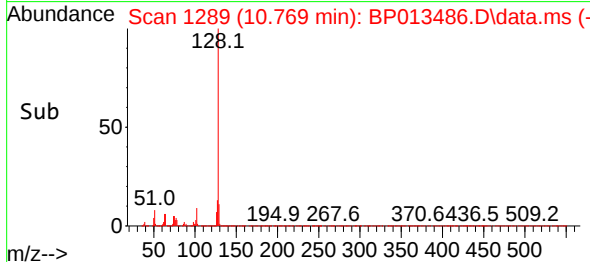
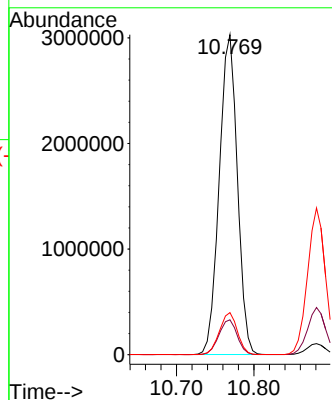
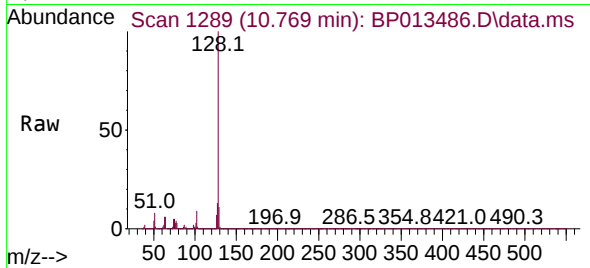




#31
Naphthalene
Concen: 39.377 ng
RT: 10.769 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

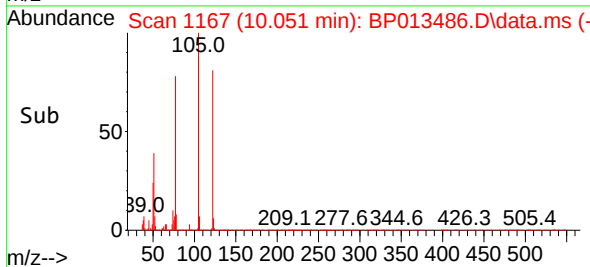
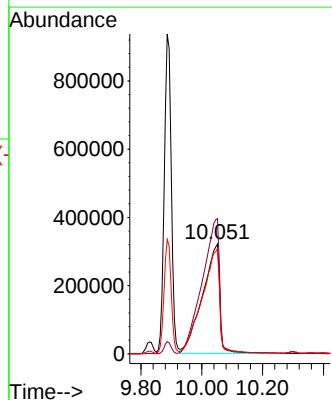
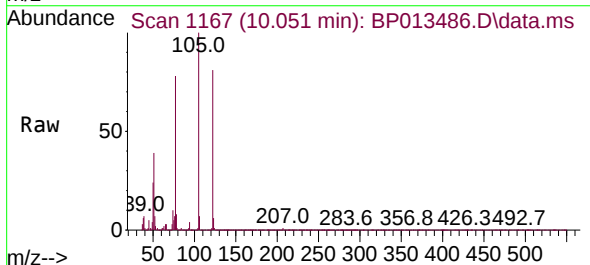
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

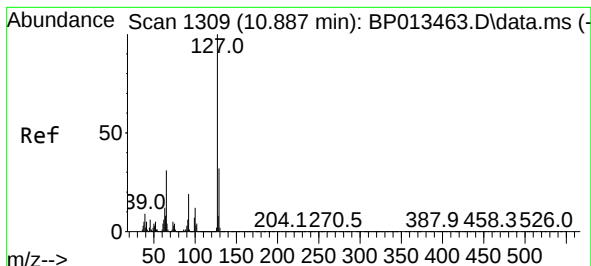
Tgt Ion:128 Resp: 4933881
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 40.798 ng
RT: 10.051 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:122 Resp: 1277499
Ion Ratio Lower Upper
122 100
105 123.3 102.7 142.7
77 96.0 74.0 114.0





#33

4-Chloroaniline

Concen: 38.977 ng

RT: 10.881 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 2230927

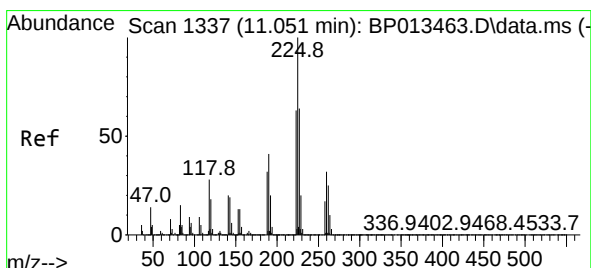
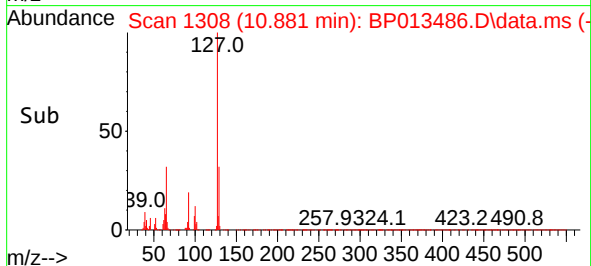
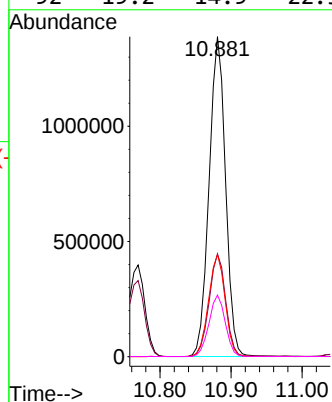
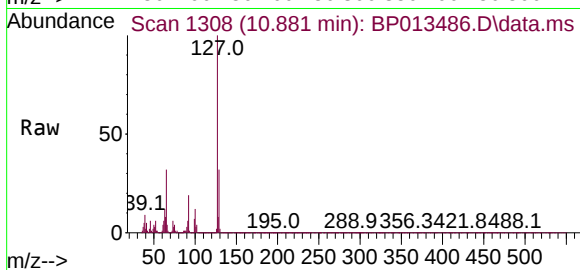
Ion Ratio Lower Upper

127 100

129 32.1 25.6 38.4

65 31.9 25.2 37.8

92 19.2 14.9 22.3



#34

Hexachlorobutadiene

Concen: 40.540 ng

RT: 11.045 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

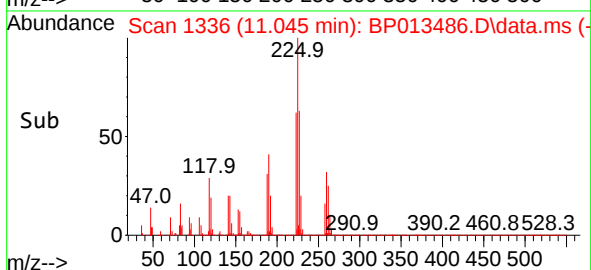
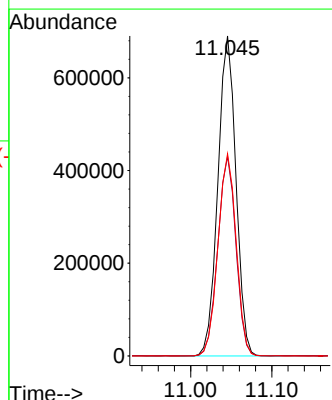
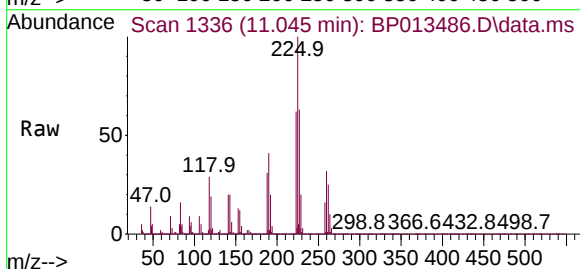
Tgt Ion:225 Resp: 1065398

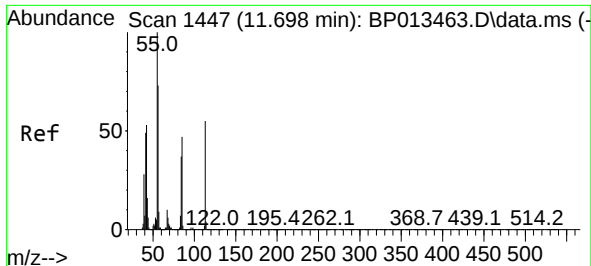
Ion Ratio Lower Upper

225 100

223 62.3 50.0 75.0

227 63.2 51.0 76.6

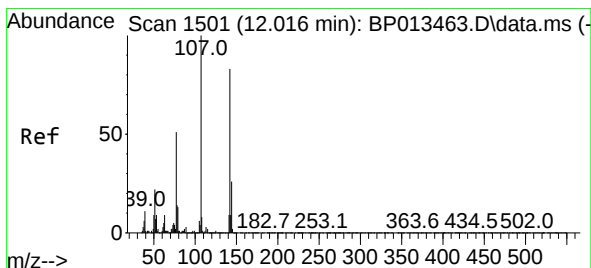
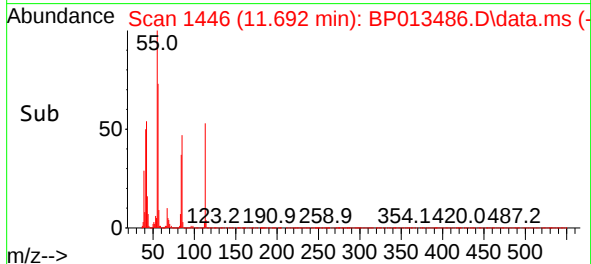
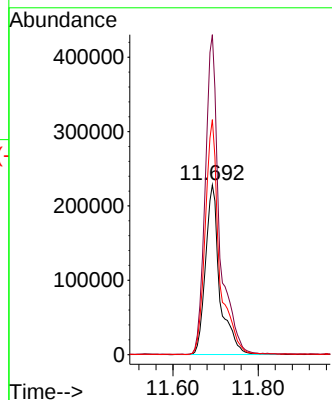
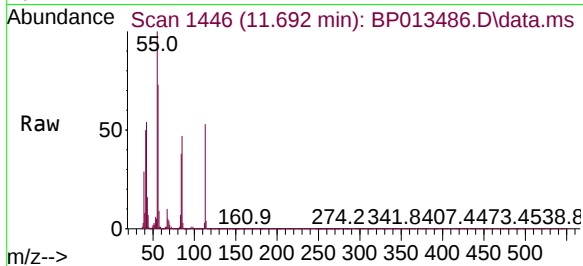




#35
Caprolactam
Concen: 37.882 ng
RT: 11.692 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

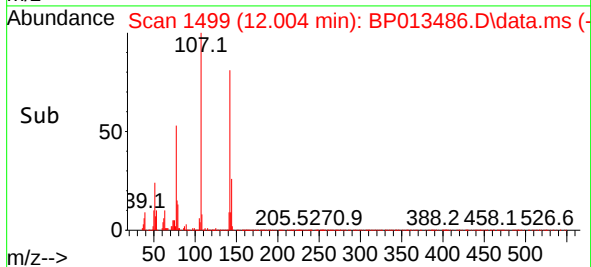
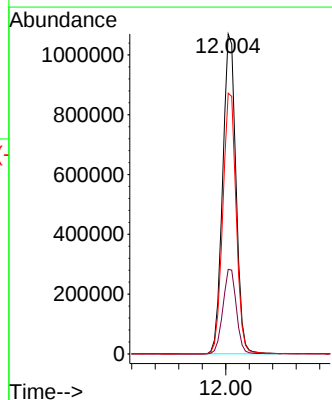
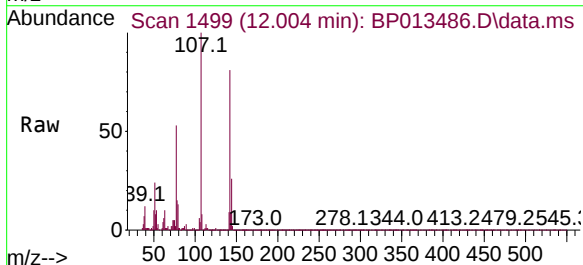
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

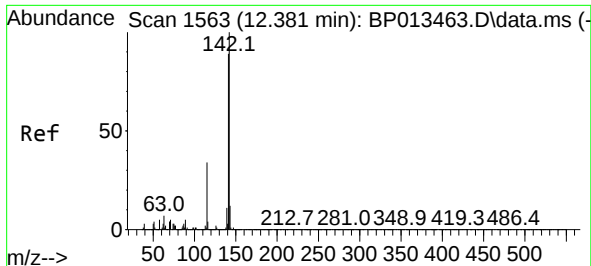
Tgt Ion:113 Resp: 531741
Ion Ratio Lower Upper
113 100
55 188.6 163.1 203.1
56 138.4 113.0 153.0



#36
4-Chloro-3-methylphenol
Concen: 39.213 ng
RT: 12.004 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:107 Resp: 1683342
Ion Ratio Lower Upper
107 100
144 26.4 21.2 31.8
142 81.5 66.0 99.0

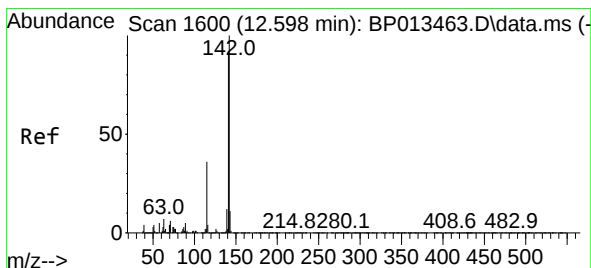
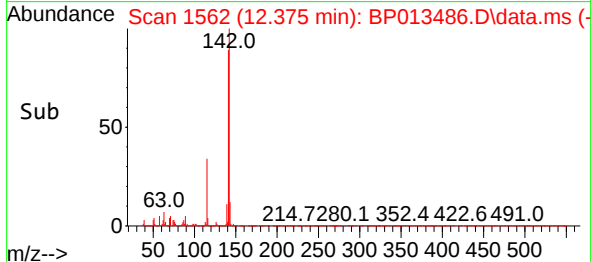
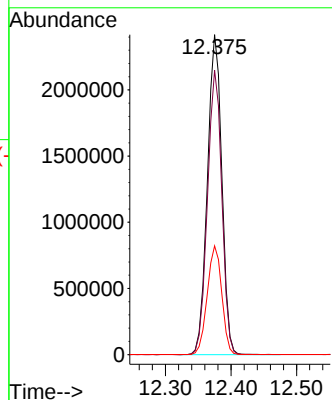
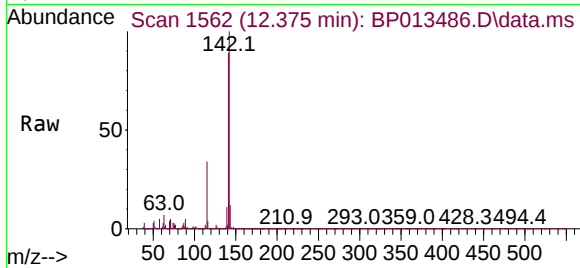




#37
2-Methylnaphthalene
Concen: 39.054 ng
RT: 12.375 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

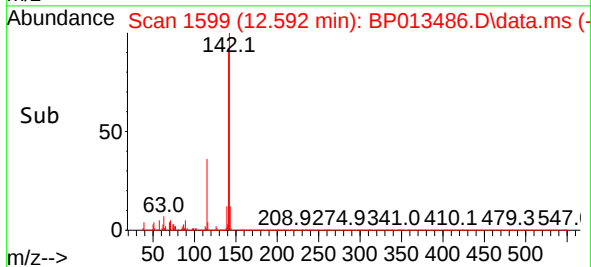
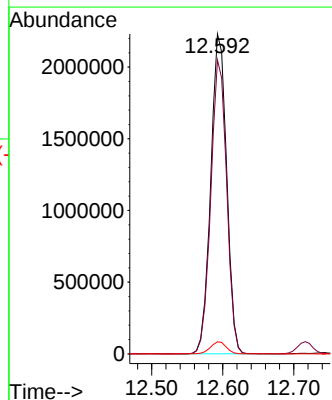
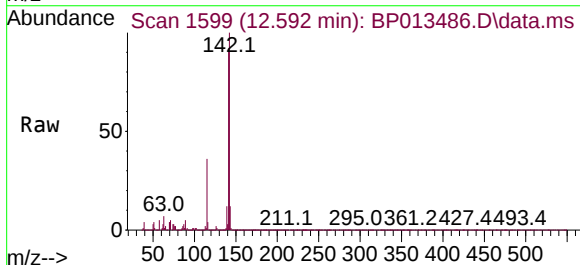
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

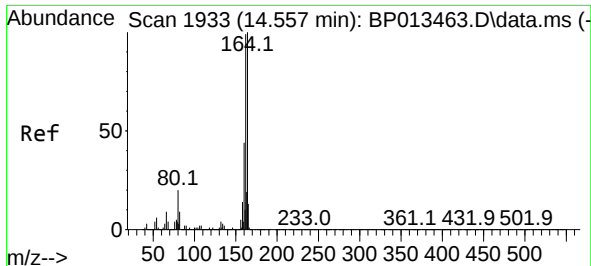
Tgt Ion:142 Resp: 3673698
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 34.0 27.6 41.4



#38
1-Methylnaphthalene
Concen: 39.175 ng
RT: 12.592 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:142 Resp: 3476359
Ion Ratio Lower Upper
142 100
141 91.8 73.3 109.9
116 3.8 2.9 4.3

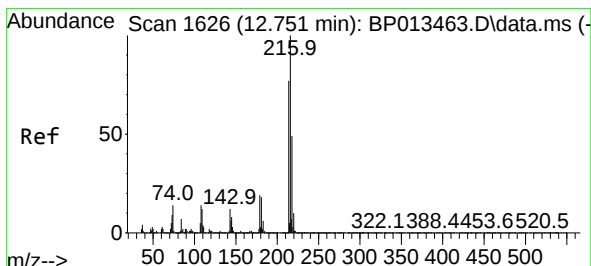
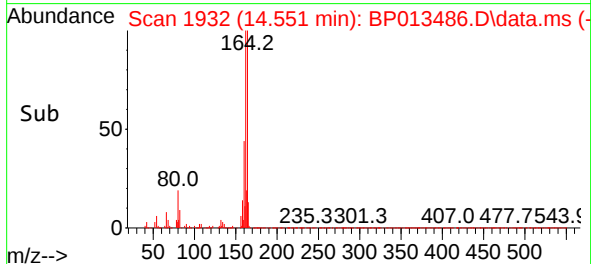
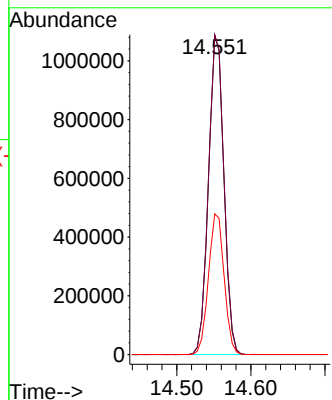
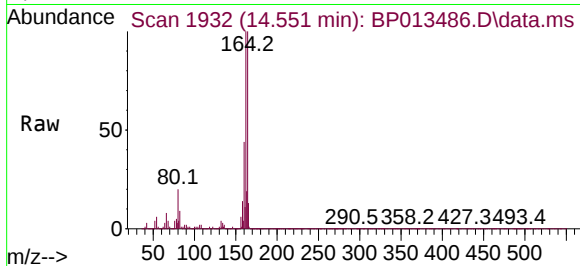




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

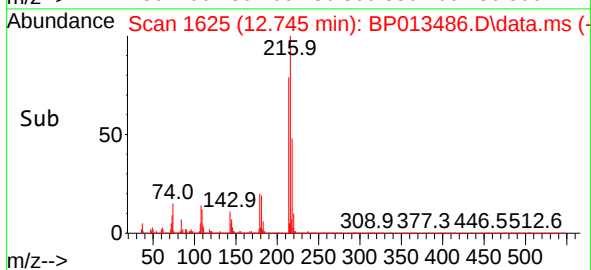
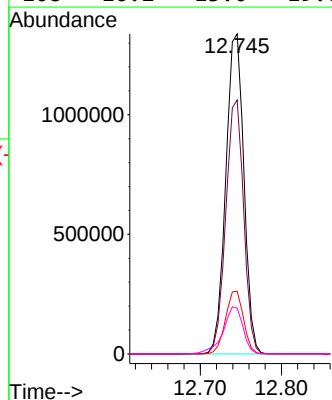
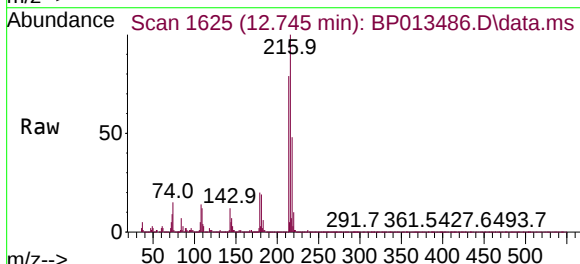
Instrument :
BNA_P
ClientSampleId :
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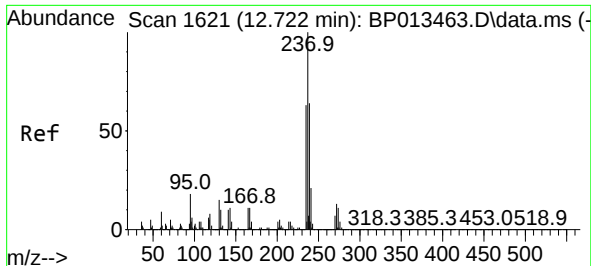
Tgt Ion:164 Resp: 1565597
Ion Ratio Lower Upper
164 100
162 100.3 79.5 119.3
160 44.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.277 ng
RT: 12.745 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:216 Resp: 2066844
Ion Ratio Lower Upper
216 100
214 78.4 62.1 93.1
179 19.5 15.6 23.4
108 16.2 13.0 19.6

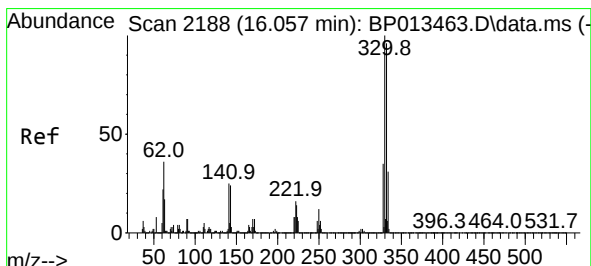
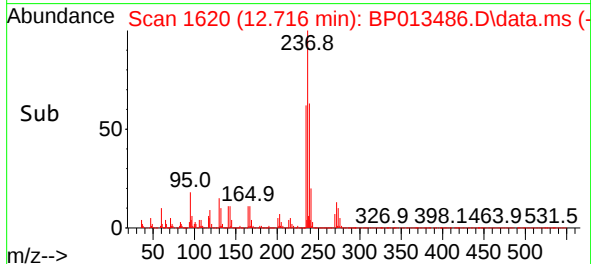
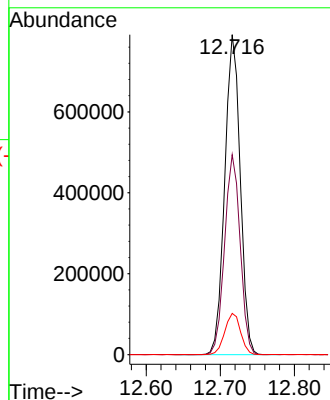
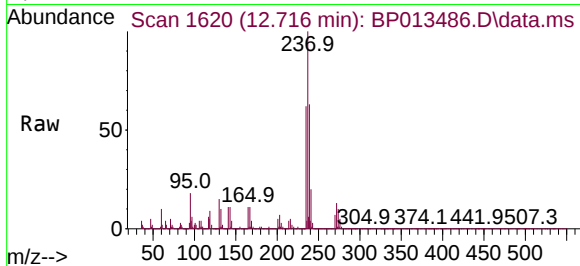




#41
Hexachlorocyclopentadiene
Concen: 42.835 ng
RT: 12.716 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

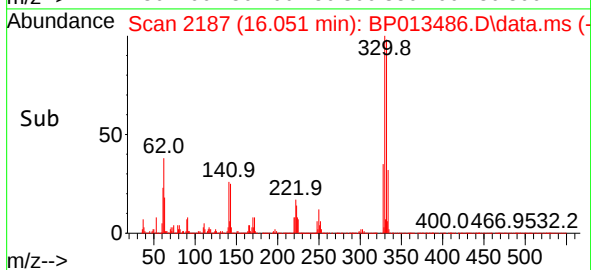
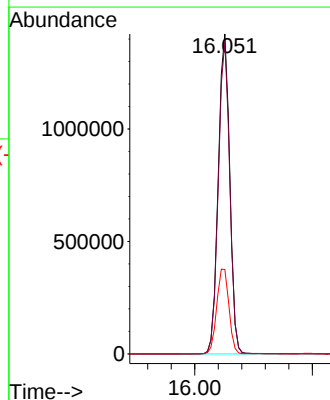
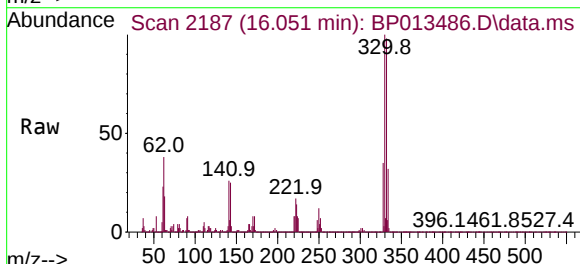
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

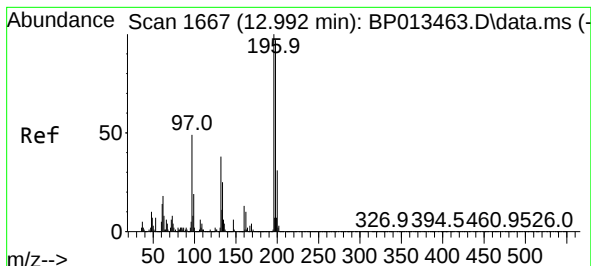
Tgt Ion:237 Resp: 1146147
Ion Ratio Lower Upper
237 100
235 62.5 43.4 83.4
272 12.9 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 78.911 ng
RT: 16.051 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:330 Resp: 1928438
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 28.2 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 40.265 ng

RT: 12.987 min Scan# 1666

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

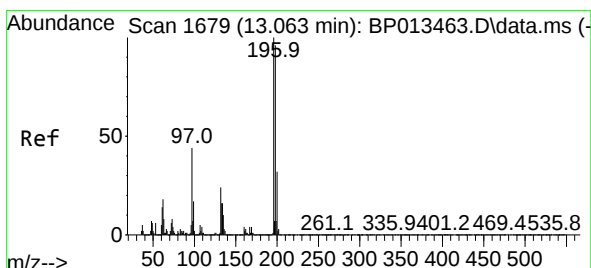
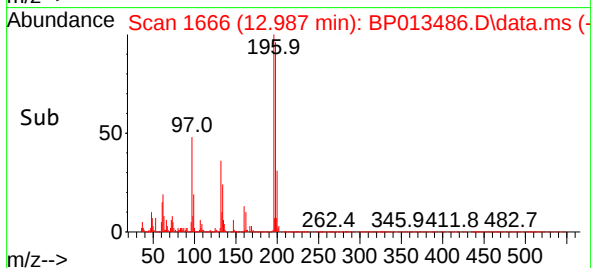
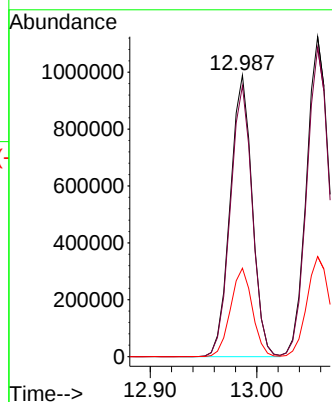
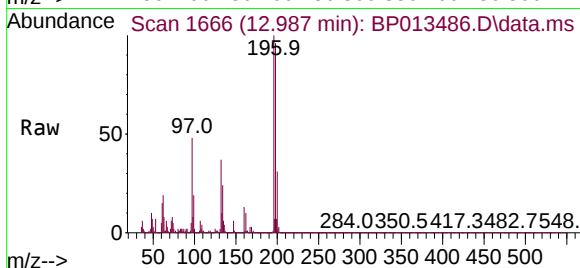
Tgt Ion:196 Resp: 1420692

Ion Ratio Lower Upper

196 100

198 96.2 77.4 116.0

200 31.4 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 40.278 ng

RT: 13.057 min Scan# 1678

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Tgt Ion:196 Resp: 1667610

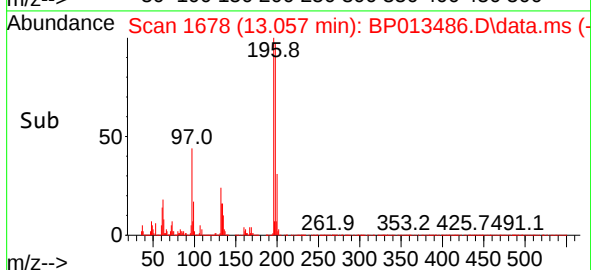
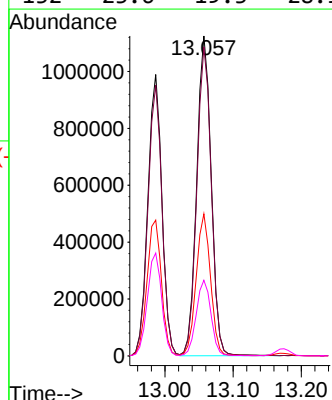
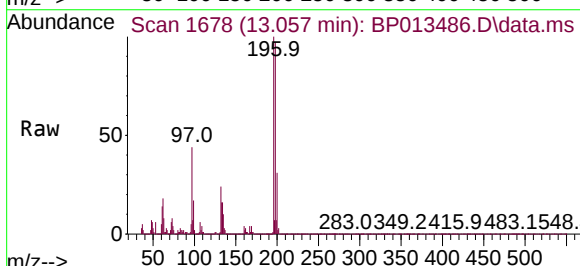
Ion Ratio Lower Upper

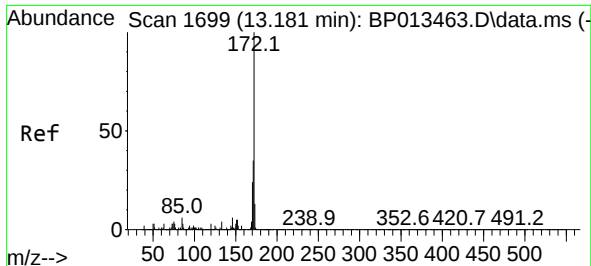
196 100

198 96.6 76.8 115.2

97 44.4 34.9 52.3

132 23.6 19.3 28.9

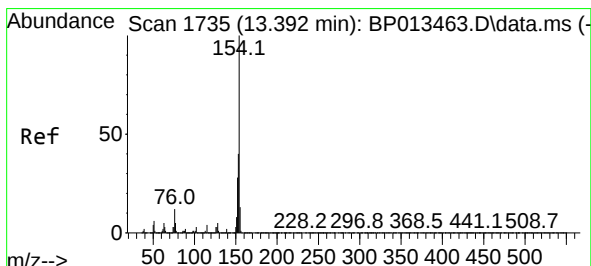
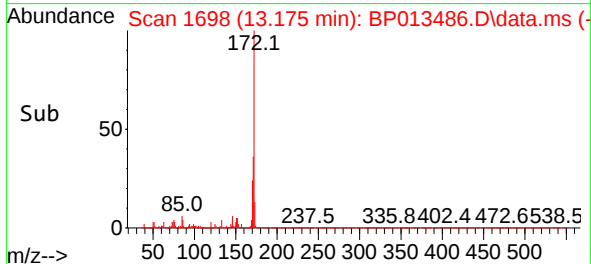
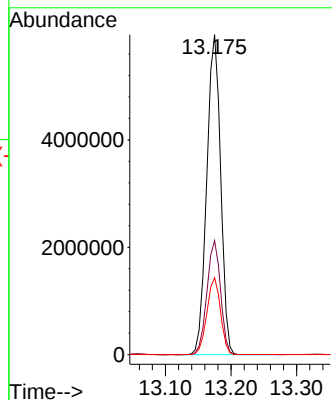
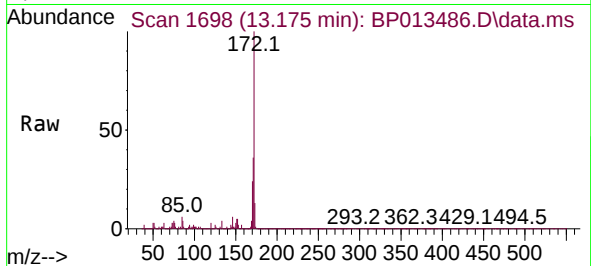




#45
2-Fluorobiphenyl
Concen: 81.325 ng
RT: 13.175 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

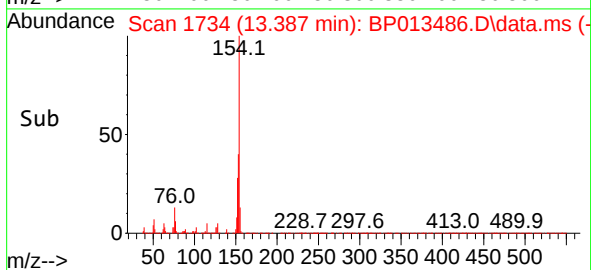
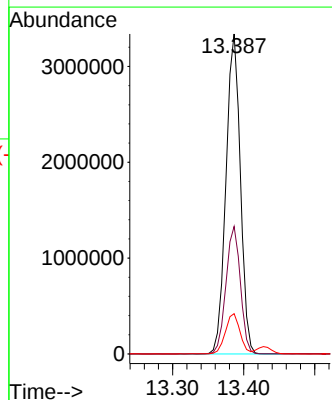
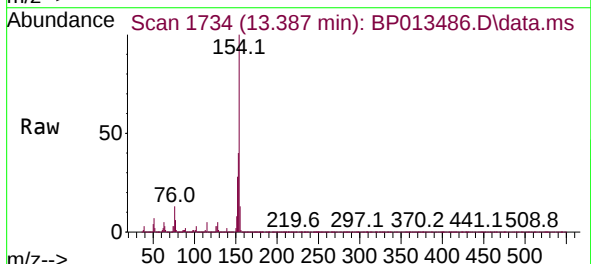
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

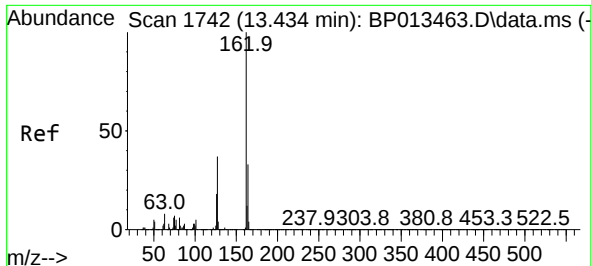
Tgt Ion:172 Resp: 8709698
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.707 ng
RT: 13.387 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:154 Resp: 4699933
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 12.6 0.0 32.5

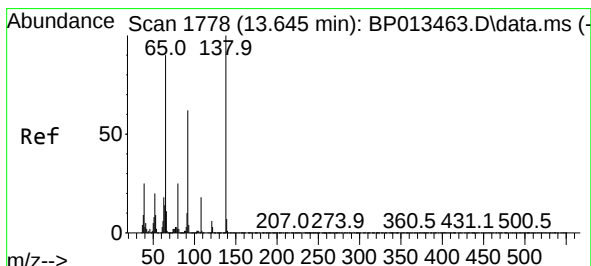
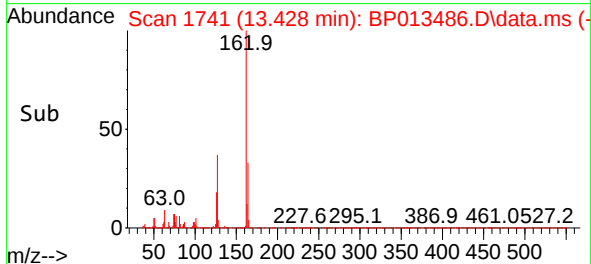
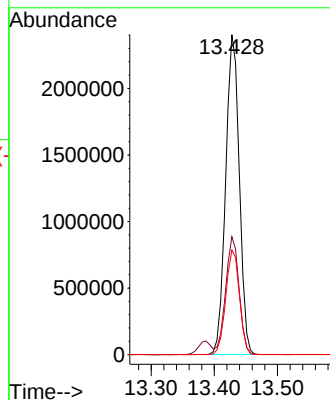
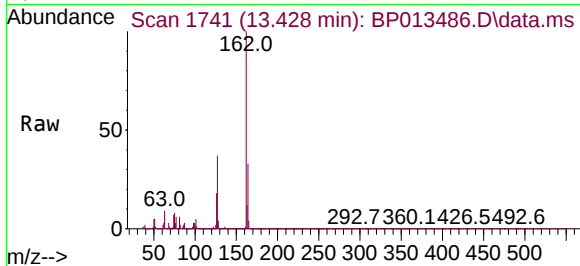




#47
2-Chloronaphthalene
Concen: 39.594 ng
RT: 13.428 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

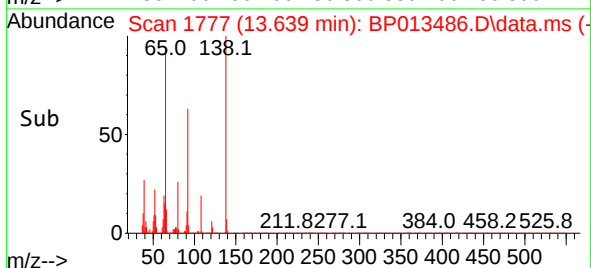
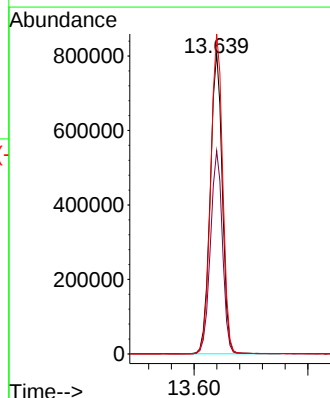
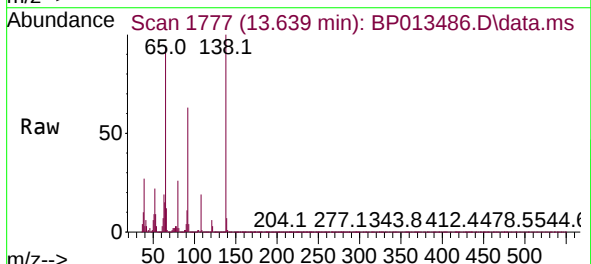
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

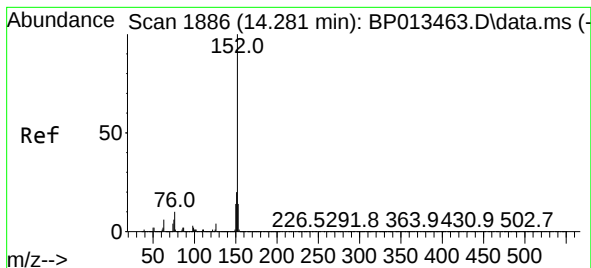
Tgt Ion:162 Resp: 3594538
Ion Ratio Lower Upper
162 100
127 36.8 29.8 44.8
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 40.038 ng
RT: 13.639 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion: 65 Resp: 1196419
Ion Ratio Lower Upper
65 100
92 67.4 55.1 82.7
138 106.2 88.5 132.7





#49

Acenaphthylene

Concen: 39.197 ng

RT: 14.275 min Scan# 1885

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

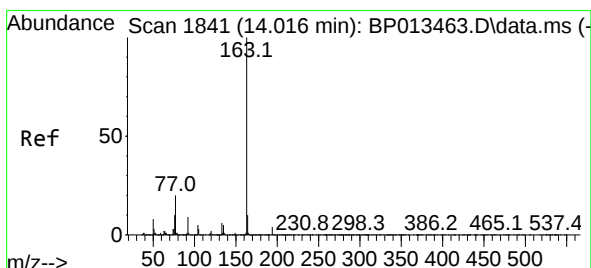
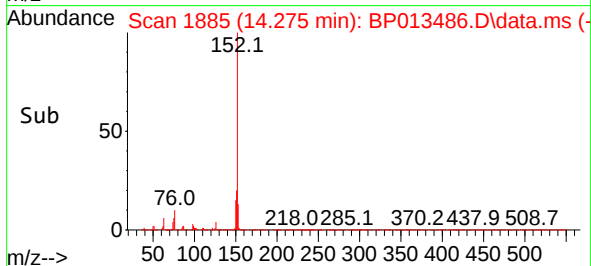
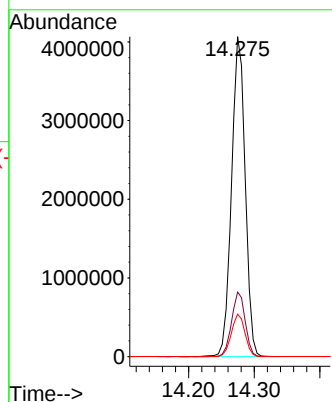
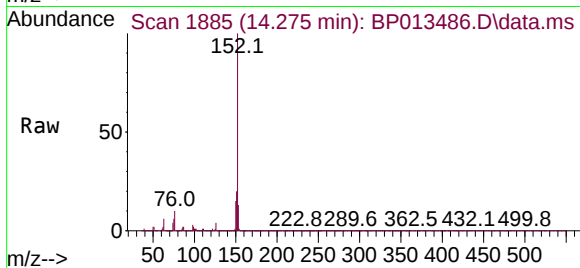
Tgt Ion:152 Resp: 5868071

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.3 10.9 16.3



#50

Dimethylphthalate

Concen: 39.162 ng

RT: 14.016 min Scan# 1841

Delta R.T. -0.000 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

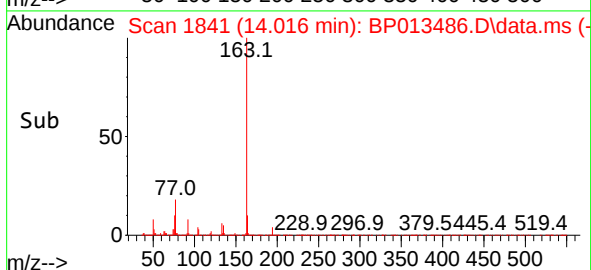
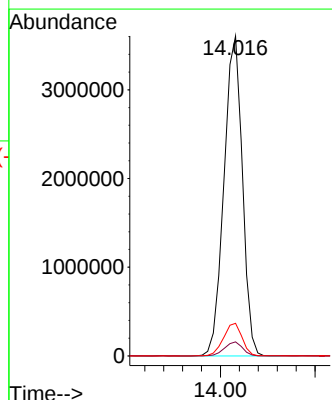
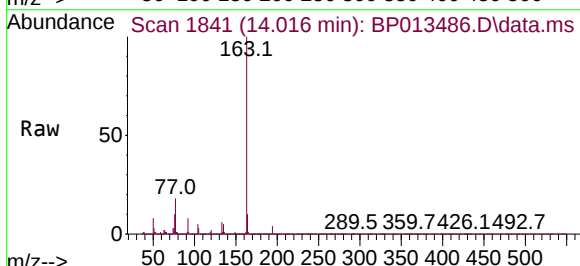
Tgt Ion:163 Resp: 4861771

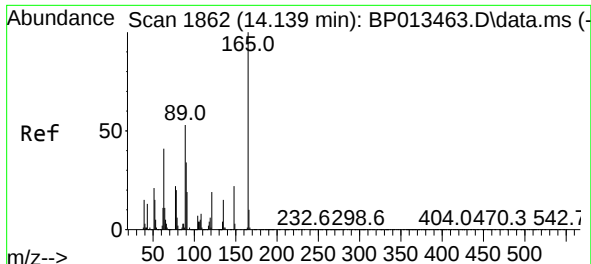
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.2 8.3 12.5

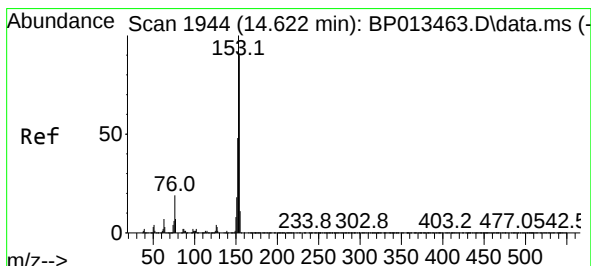
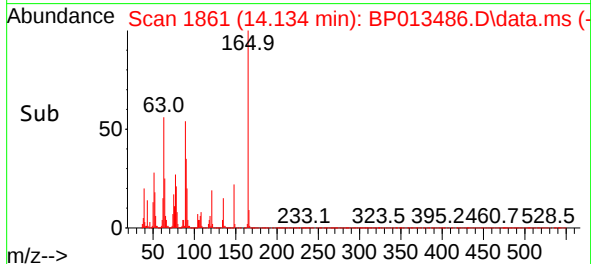
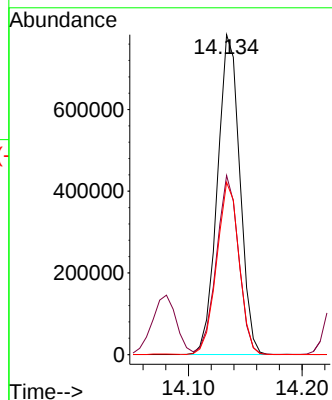
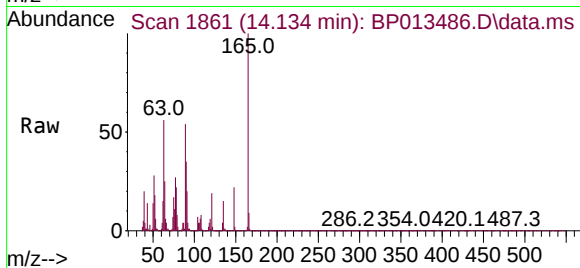




#51
2,6-Dinitrotoluene
Concen: 39.679 ng
RT: 14.134 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

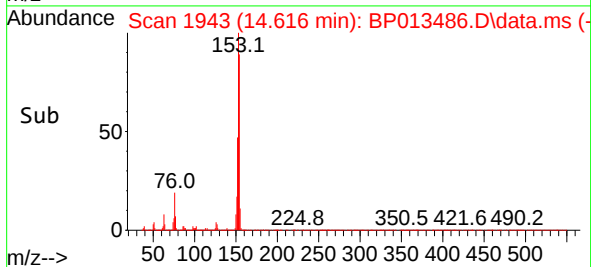
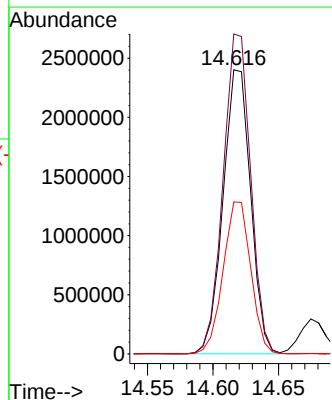
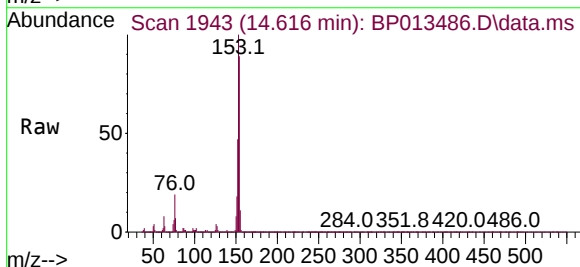
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

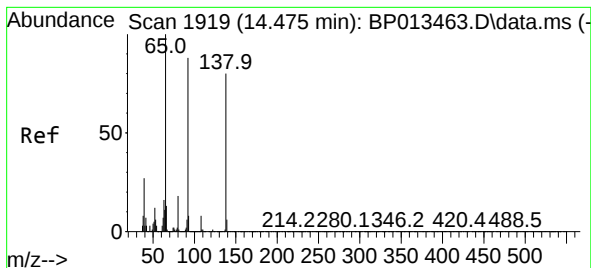
Tgt Ion:165 Resp: 1074570
Ion Ratio Lower Upper
165 100
63 56.0 42.8 64.2
89 53.8 42.5 63.7



#52
Acenaphthene
Concen: 39.750 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:154 Resp: 3522261
Ion Ratio Lower Upper
154 100
153 112.6 89.2 133.8
152 53.5 42.8 64.2

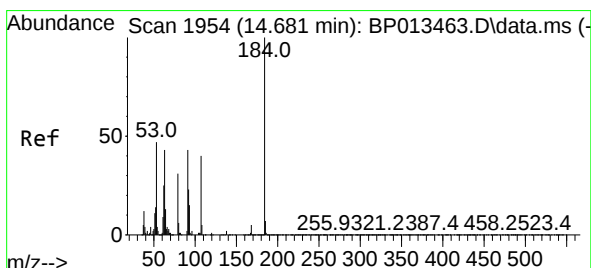
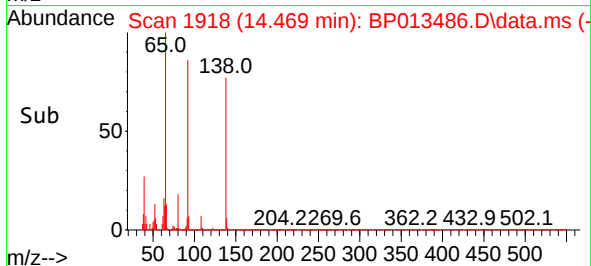
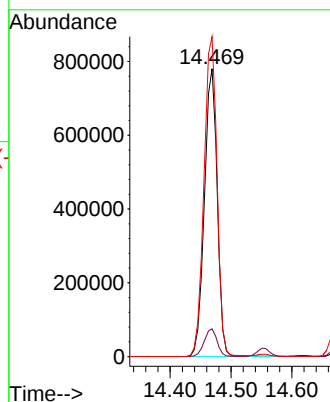
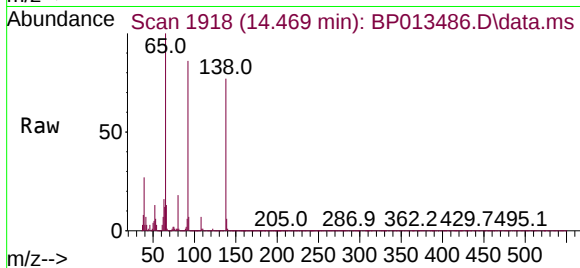




#53
3-Nitroaniline
Concen: 39.265 ng
RT: 14.469 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

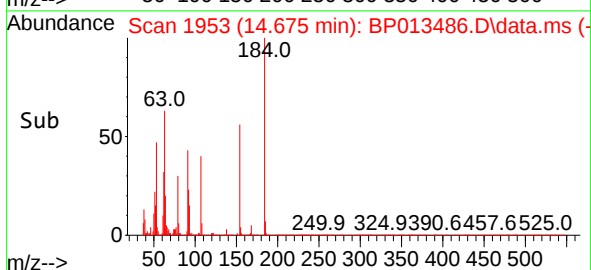
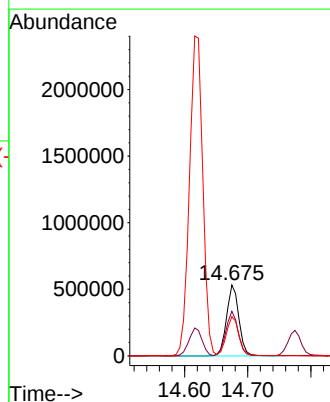
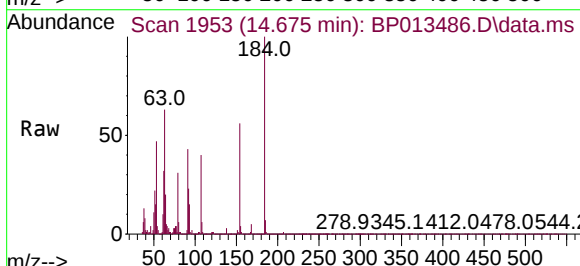
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

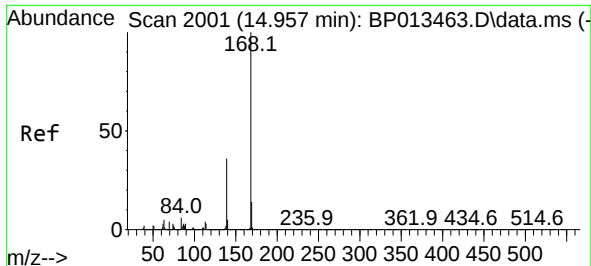
Tgt Ion:138 Resp: 1137675
Ion Ratio Lower Upper
138 100
108 9.6 7.7 11.5
92 111.1 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 39.072 ng
RT: 14.675 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:184 Resp: 718993
Ion Ratio Lower Upper
184 100
63 62.8 49.8 74.8
154 55.5 45.8 68.8

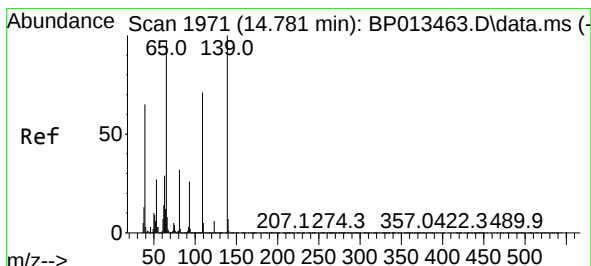
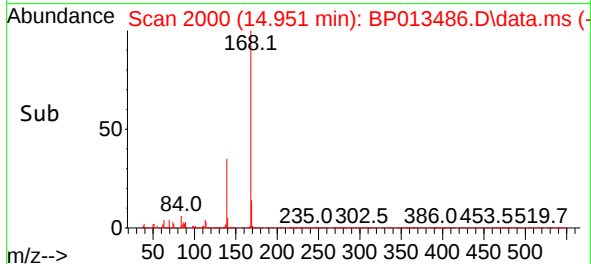
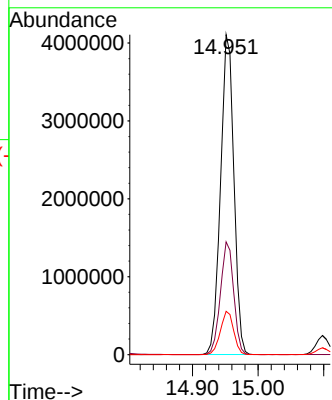
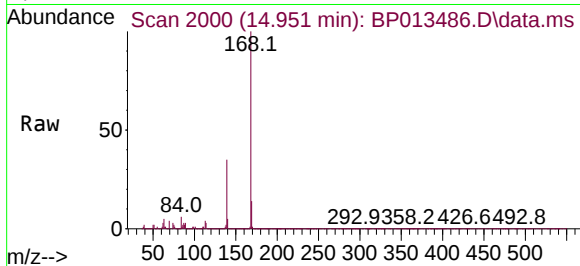




#55
Dibenzenofuran
Concen: 39.572 ng
RT: 14.951 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

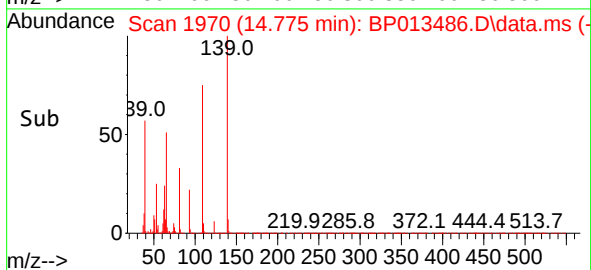
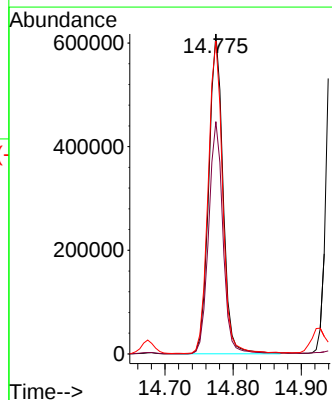
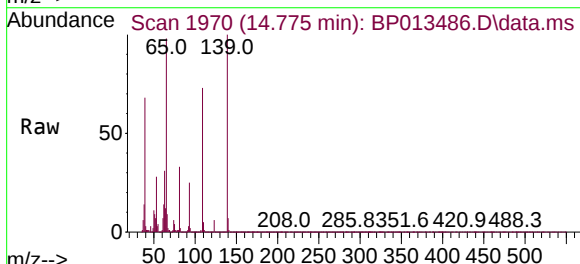
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

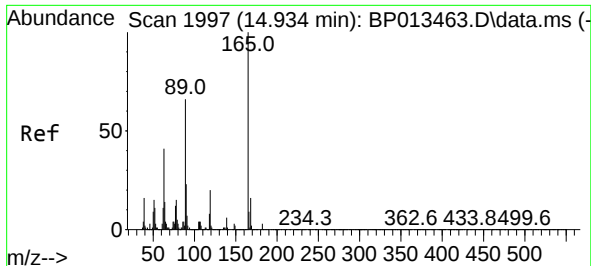
Tgt Ion:168 Resp: 5813692
Ion Ratio Lower Upper
168 100
139 35.2 28.6 43.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 38.407 ng
RT: 14.775 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:139 Resp: 894111
Ion Ratio Lower Upper
139 100
109 72.6 51.0 91.0
65 97.8 77.3 117.3

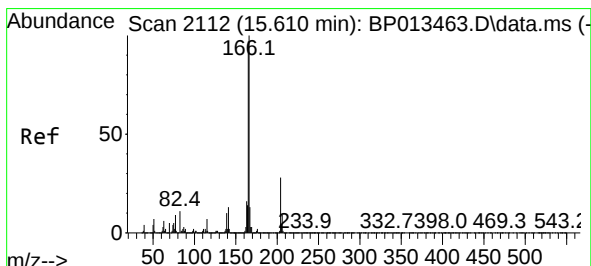
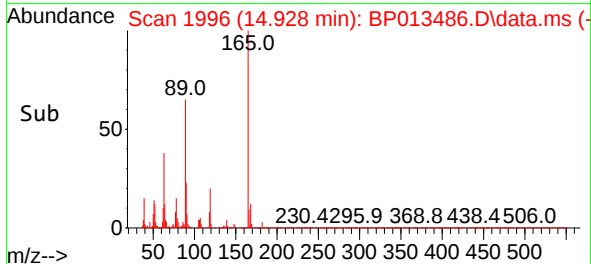
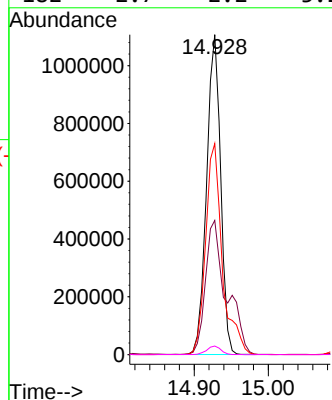
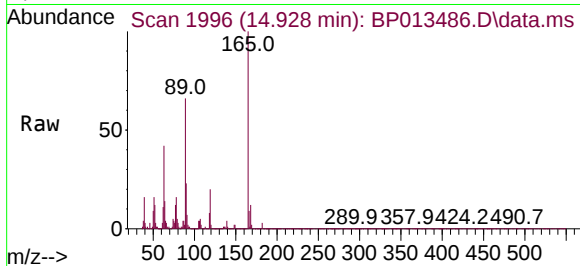




#57
2,4-Dinitrotoluene
Concen: 39.346 ng
RT: 14.928 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

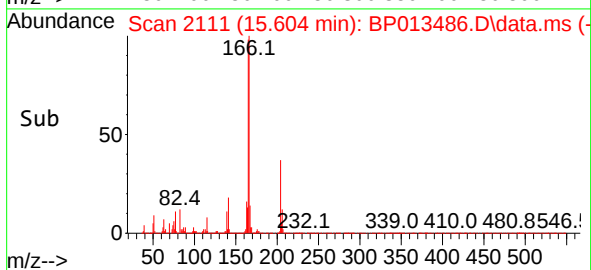
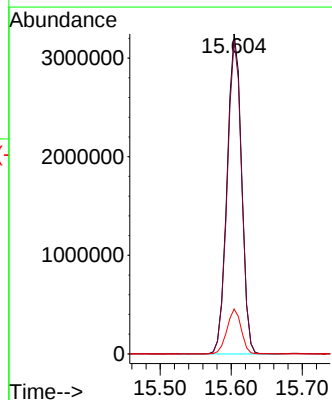
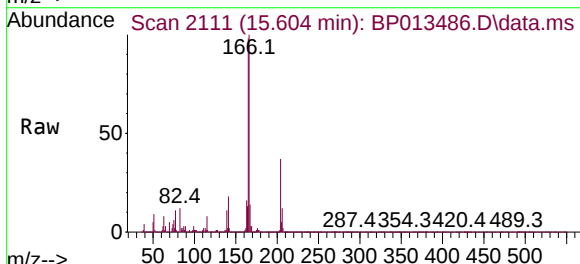
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

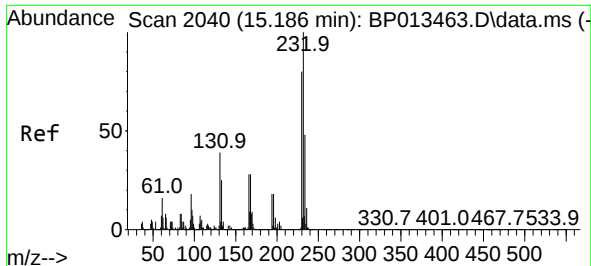
Tgt Ion:165 Resp: 1457130
Ion Ratio Lower Upper
165 100
63 41.9 33.3 49.9
89 65.9 52.6 78.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.659 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:166 Resp: 4597883
Ion Ratio Lower Upper
166 100
165 97.8 77.9 116.9
167 14.0 10.7 16.1

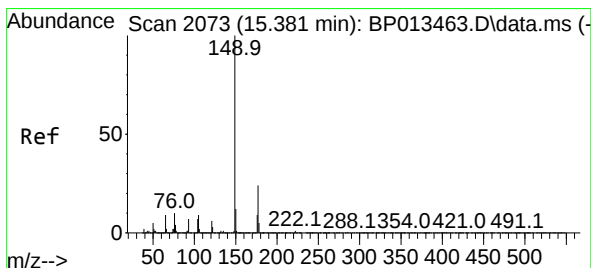
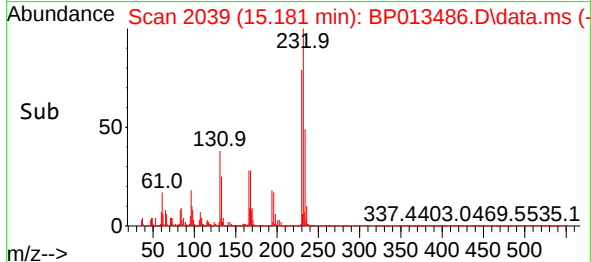
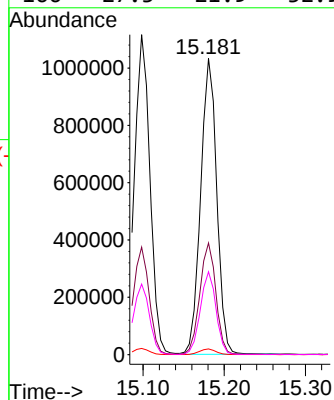
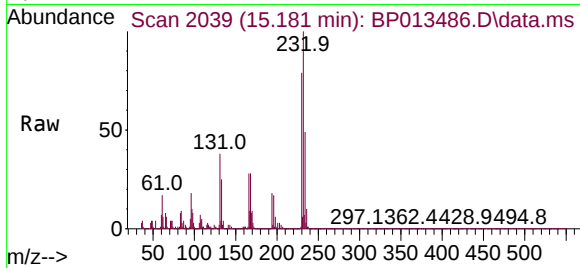




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.830 ng
RT: 15.181 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

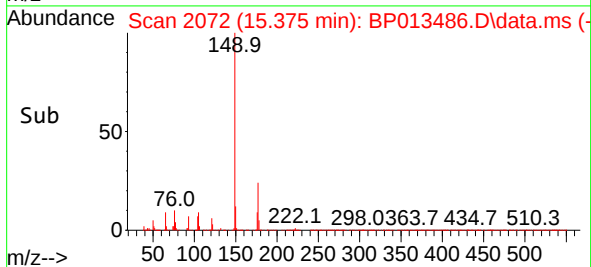
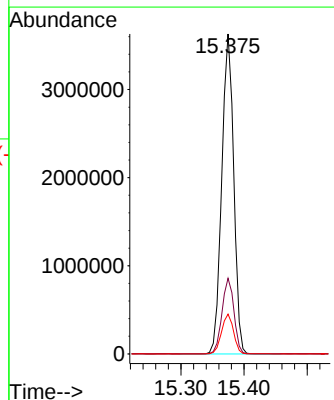
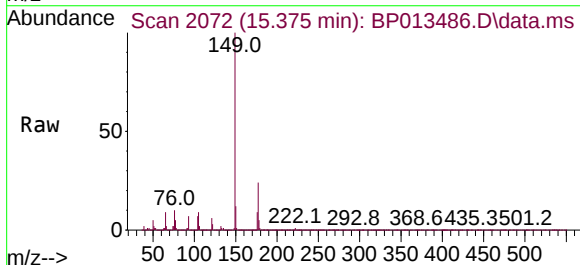
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

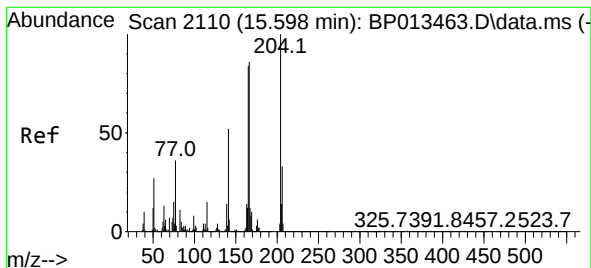
Tgt Ion:232 Resp: 1425971
Ion Ratio Lower Upper
232 100
131 37.6 30.3 45.5
130 1.9 1.7 2.5
166 27.3 21.9 32.9



#60
Diethylphthalate
Concen: 39.159 ng
RT: 15.375 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:149 Resp: 4757241
Ion Ratio Lower Upper
149 100
177 23.6 18.8 28.2
150 12.4 9.9 14.9

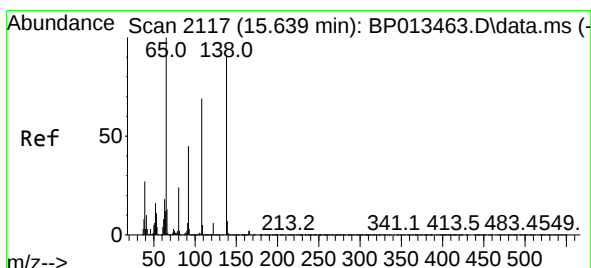
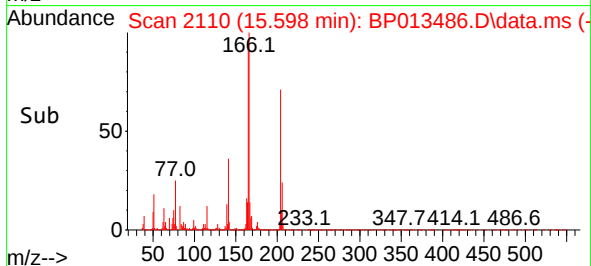
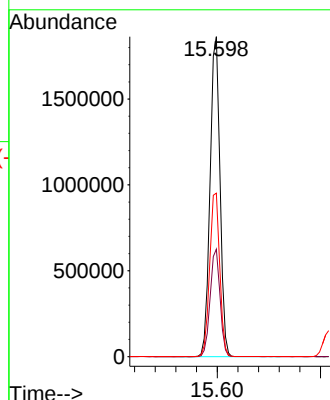
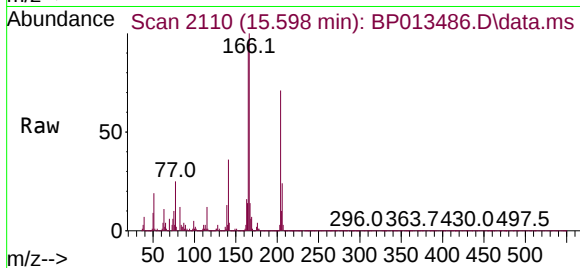




#61
4-Chlorophenyl-phenylether
Concen: 40.278 ng
RT: 15.598 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

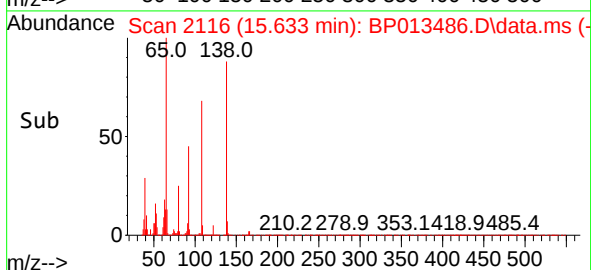
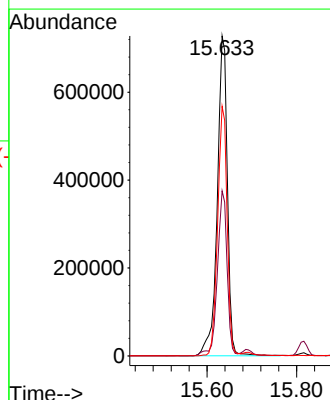
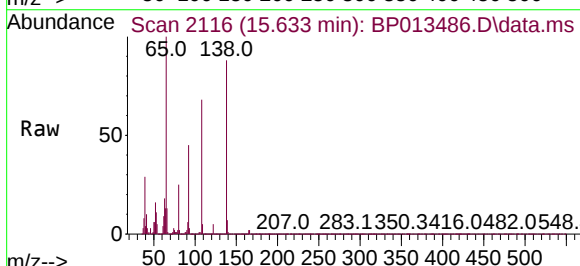
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

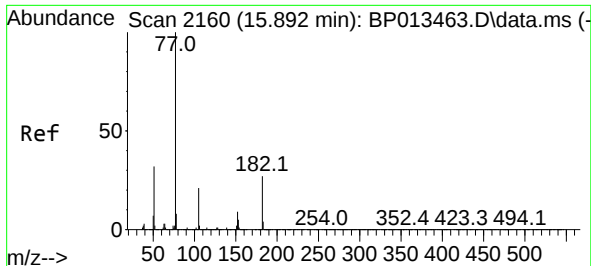
Tgt Ion:204 Resp: 2479889
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 51.1 41.3 61.9



#62
4-Nitroaniline
Concen: 38.690 ng
RT: 15.633 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:138 Resp: 1147689
Ion Ratio Lower Upper
138 100
92 51.6 29.7 69.7
108 78.0 55.8 95.8



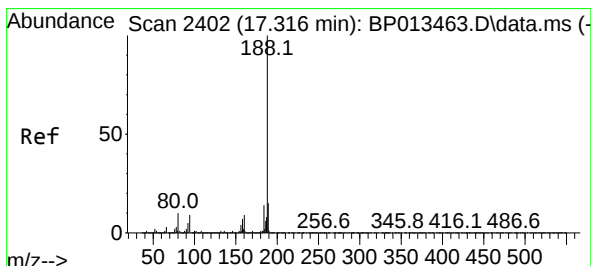
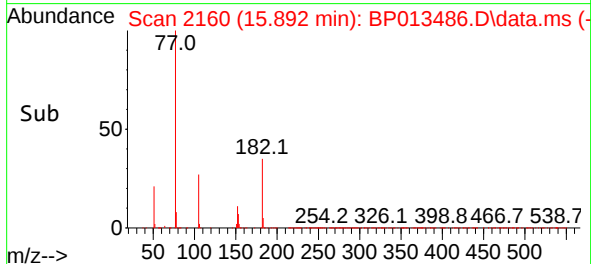
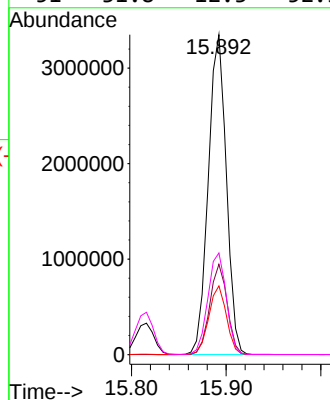
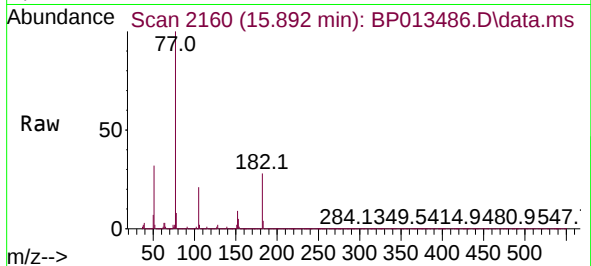


#63
Azobenzene
Concen: 39.801 ng
RT: 15.892 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 4439708

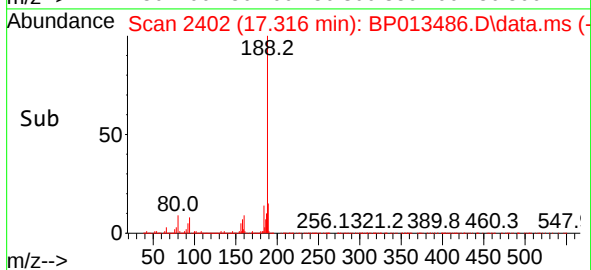
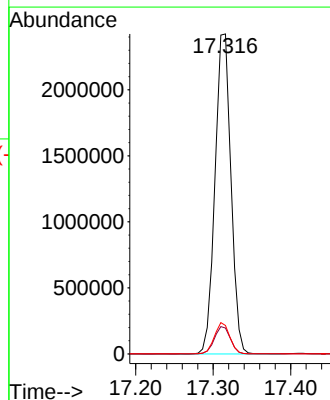
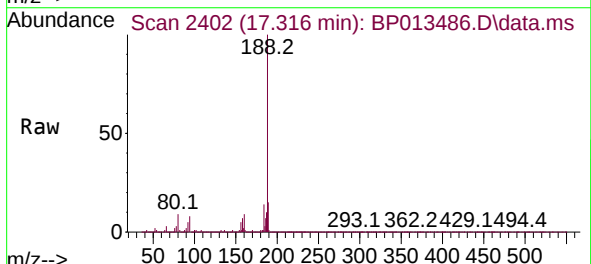
Ion	Ratio	Lower	Upper
77	100		
182	28.2	7.0	47.0
105	21.5	1.0	41.0
51	31.8	12.3	52.3

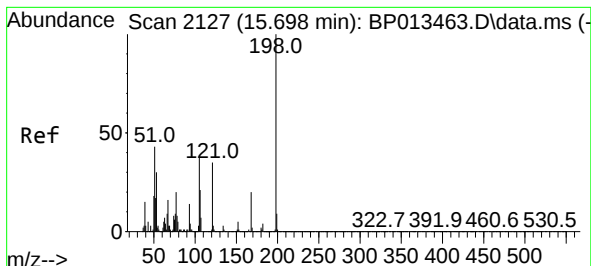


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion: 188 Resp: 3463073

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.1	10.7
80	8.9	7.9	11.9

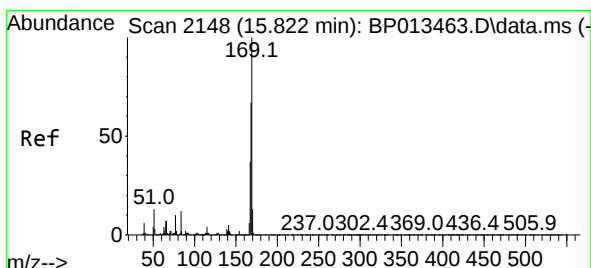
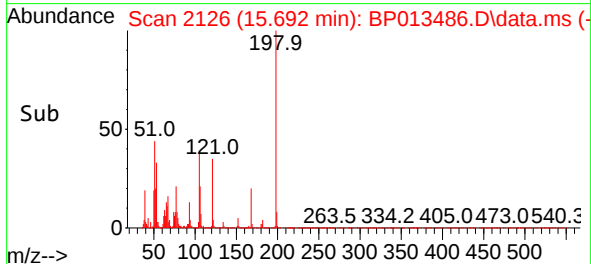
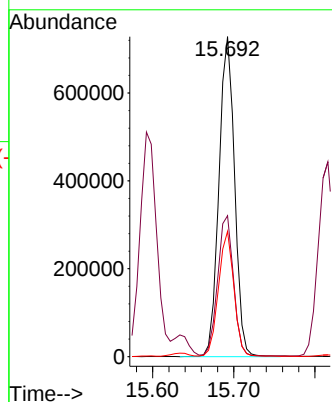
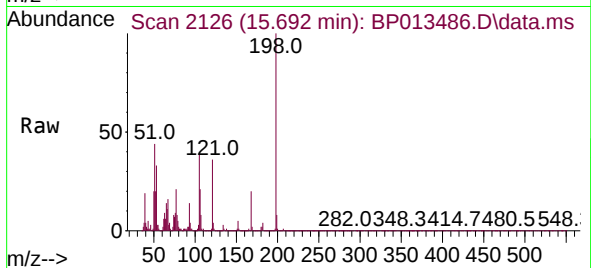




#65
4,6-Dinitro-2-methylphenol
Concen: 41.052 ng
RT: 15.692 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

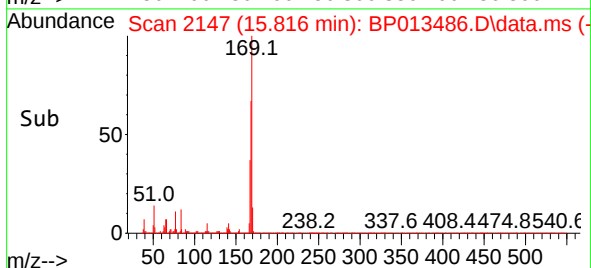
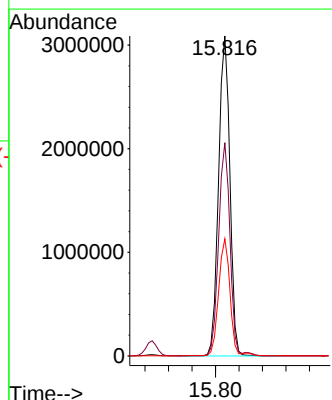
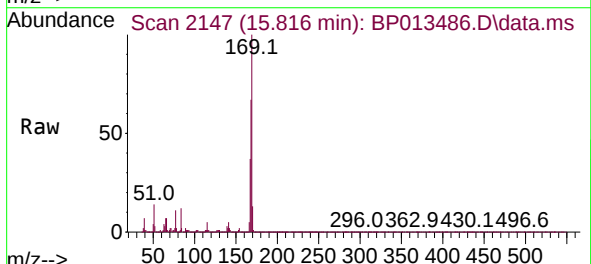
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

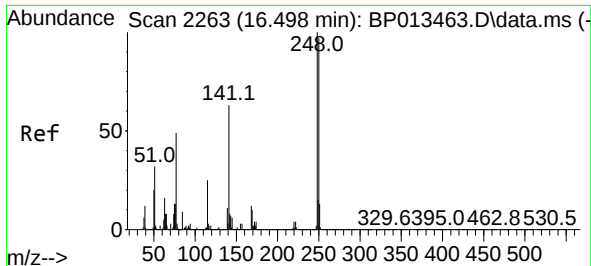
Tgt Ion:198 Resp: 972251
Ion Ratio Lower Upper
198 100
51 44.0 23.6 63.6
105 39.1 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 40.437 ng
RT: 15.816 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:169 Resp: 4114861
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.6 29.4 44.0

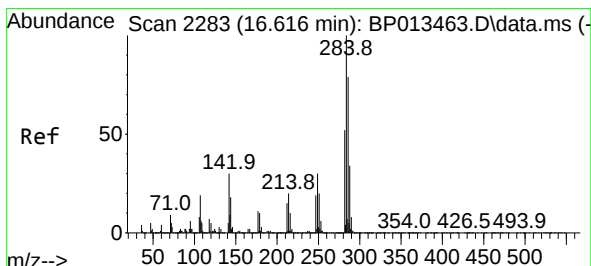
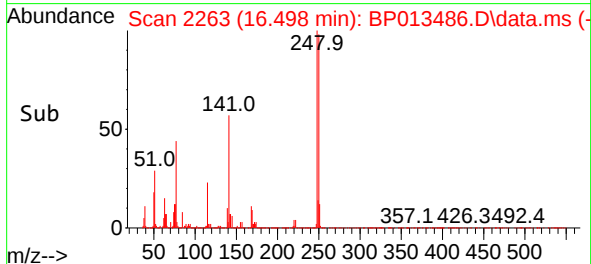
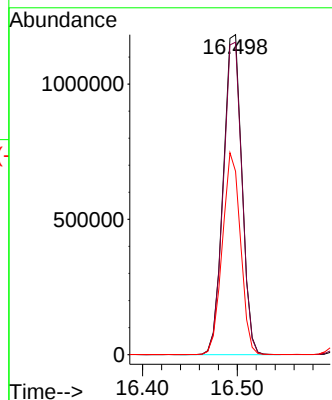
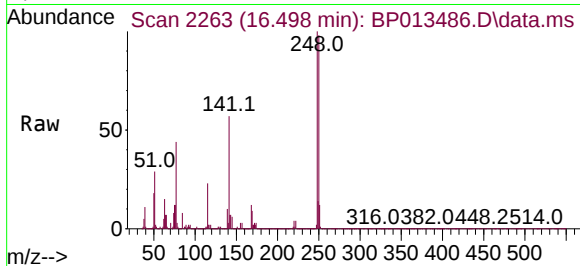




#67
4-Bromophenyl-phenylether
Concen: 40.491 ng
RT: 16.498 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

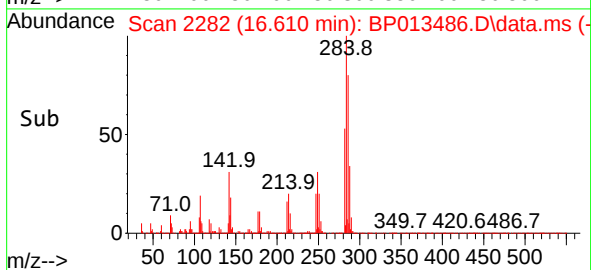
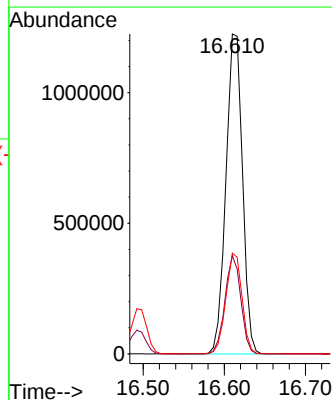
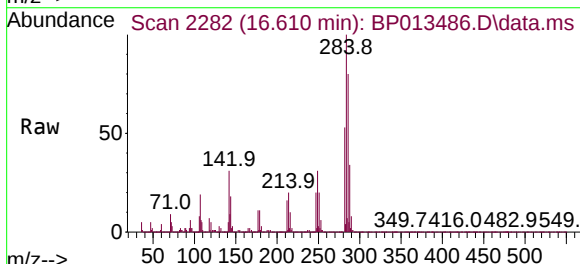
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

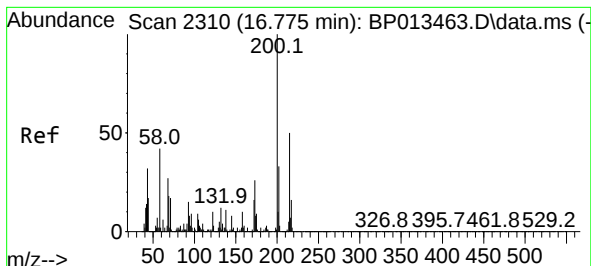
Tgt Ion:248 Resp: 1614234
Ion Ratio Lower Upper
248 100
250 97.6 77.7 116.5
141 57.3 50.2 75.4



#68
Hexachlorobenzene
Concen: 39.908 ng
RT: 16.610 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:284 Resp: 1732535
Ion Ratio Lower Upper
284 100
142 30.7 23.9 35.9
249 31.5 24.1 36.1





#69

Atrazine

Concen: 39.162 ng

RT: 16.775 min Scan# 2310

Delta R.T. -0.000 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

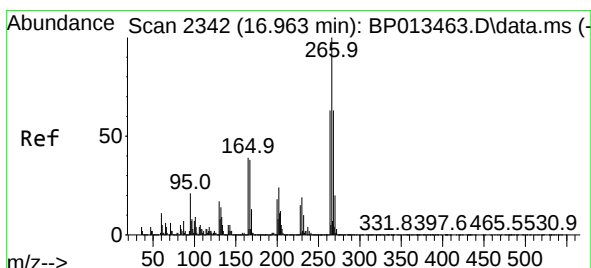
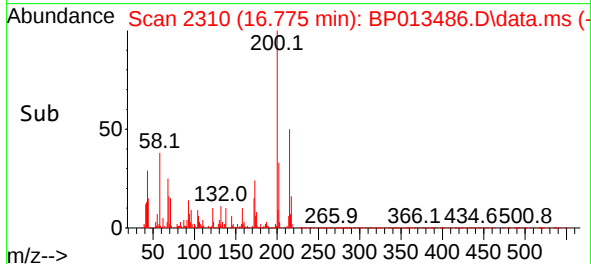
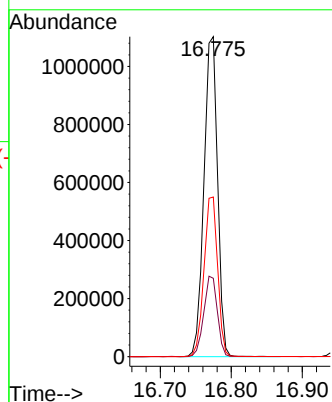
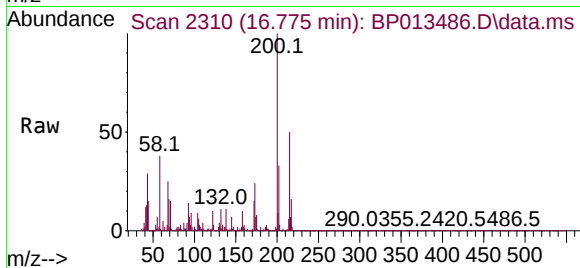
Tgt Ion:200 Resp: 1459548

Ion Ratio Lower Upper

200 100

173 24.5 5.9 45.9

215 49.9 30.0 70.0



#70

Pentachlorophenol

Concen: 41.232 ng

RT: 16.963 min Scan# 2342

Delta R.T. -0.000 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

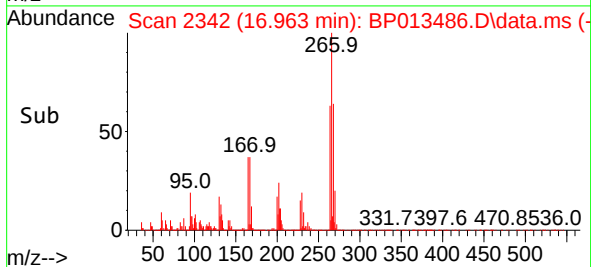
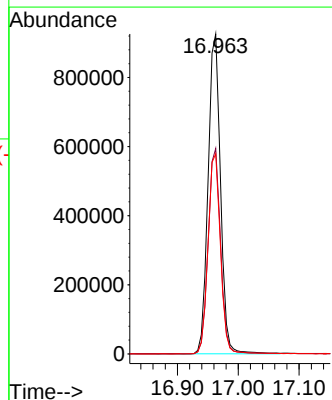
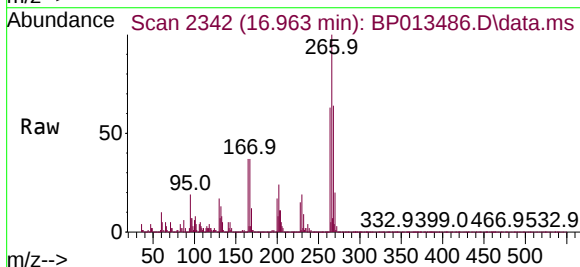
Tgt Ion:266 Resp: 1311922

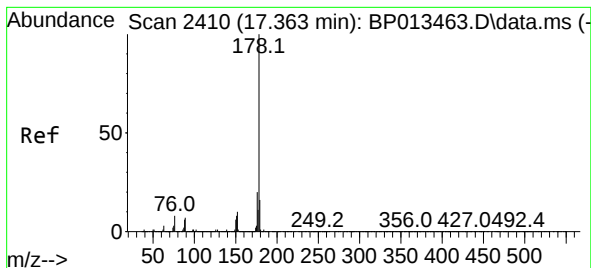
Ion Ratio Lower Upper

266 100

268 64.2 50.7 76.1

264 62.5 50.4 75.6





#71

Phenanthrene

Concen: 39.822 ng

RT: 17.357 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

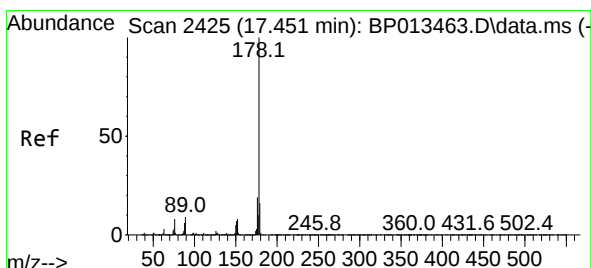
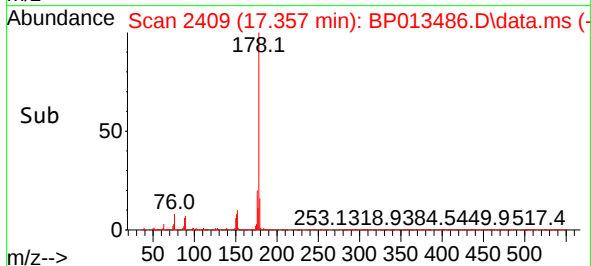
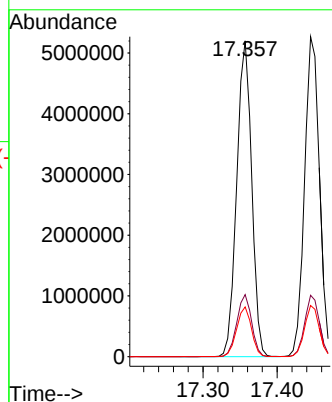
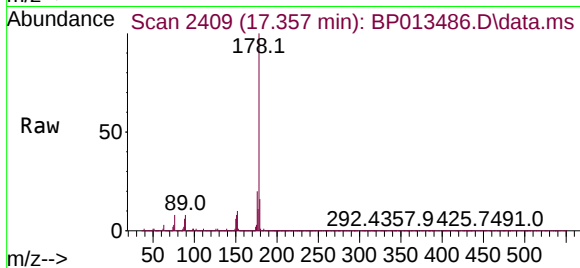
Tgt Ion:178 Resp: 7276305

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.7 12.6 19.0



#72

Anthracene

Concen: 39.778 ng

RT: 17.445 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

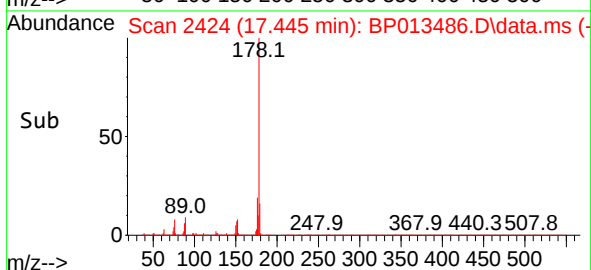
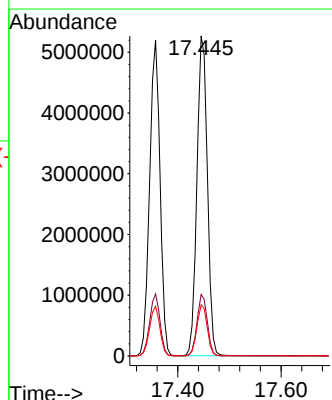
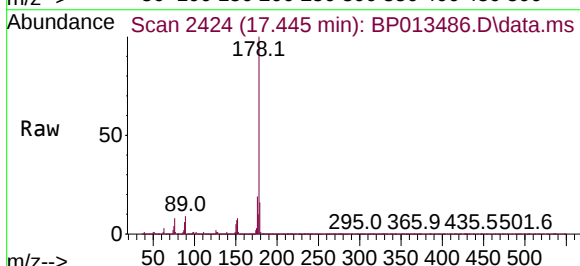
Tgt Ion:178 Resp: 7395968

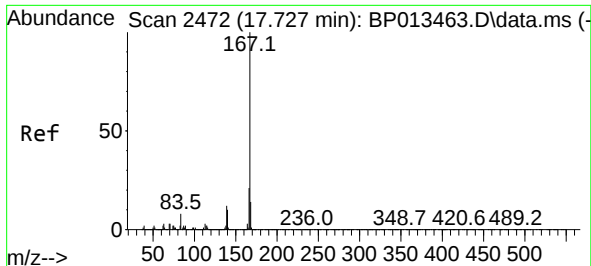
Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

179 16.0 12.6 18.8

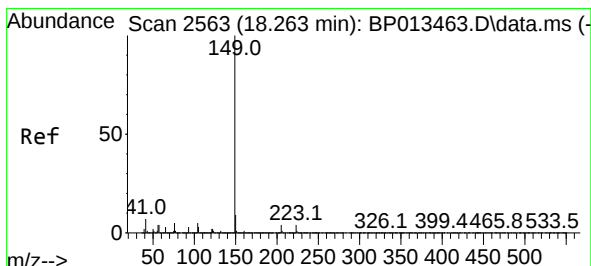
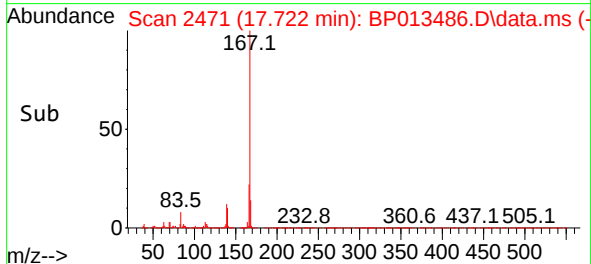
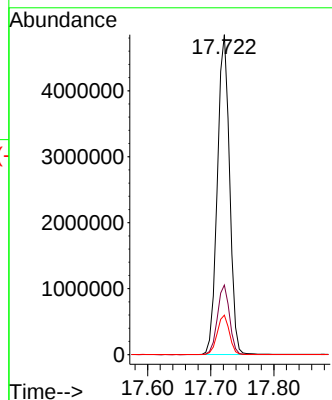
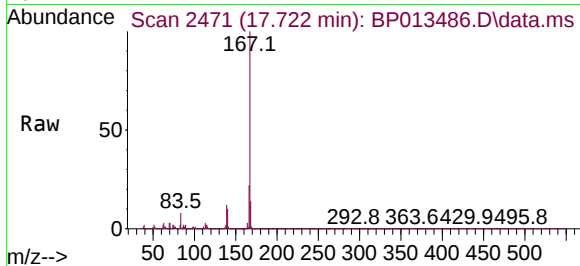




#73
 Carbazole
 Concen: 38.461 ng
 RT: 17.722 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: BP013486.D
 Acq: 16 Jan 2023 17:58

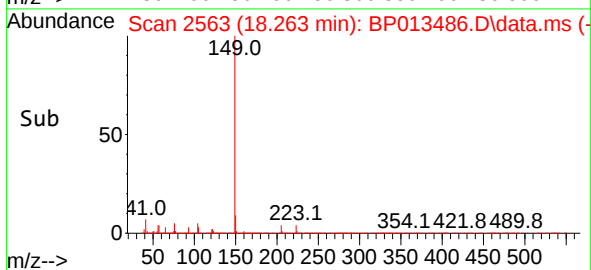
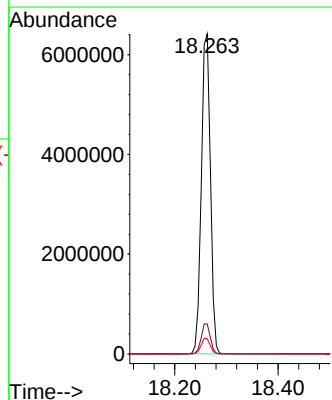
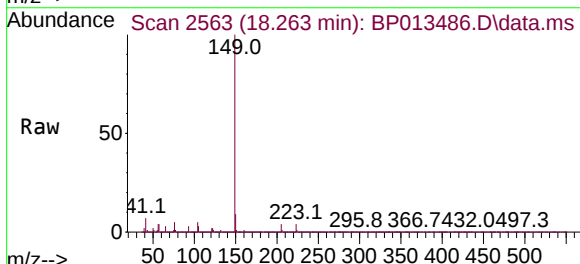
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

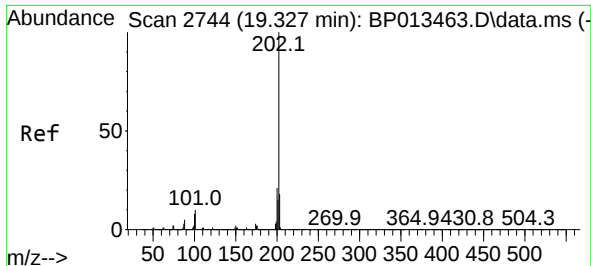
Tgt Ion:167 Resp: 6513235
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 39.778 ng
 RT: 18.263 min Scan# 2563
 Delta R.T. -0.000 min
 Lab File: BP013486.D
 Acq: 16 Jan 2023 17:58

Tgt Ion:149 Resp: 7818925
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.7 3.9 5.9

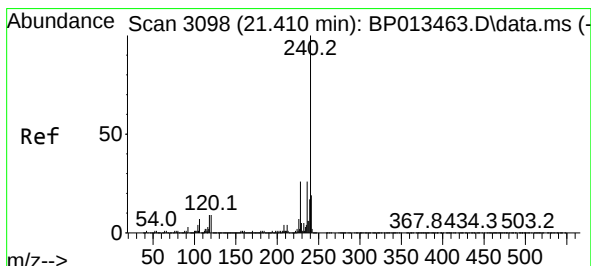
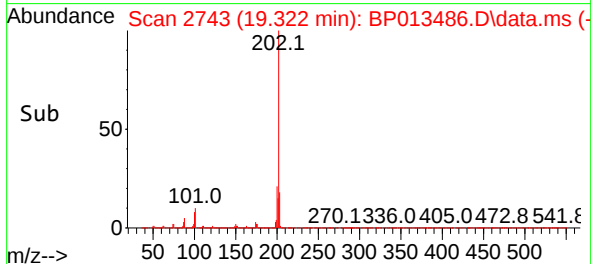
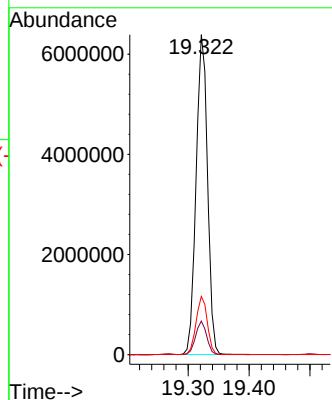
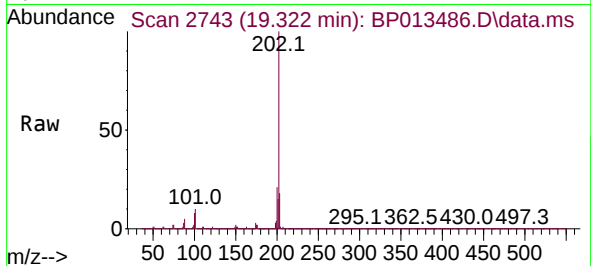




#75
Fluoranthene
Concen: 37.889 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

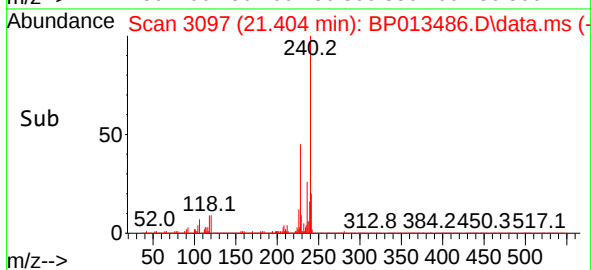
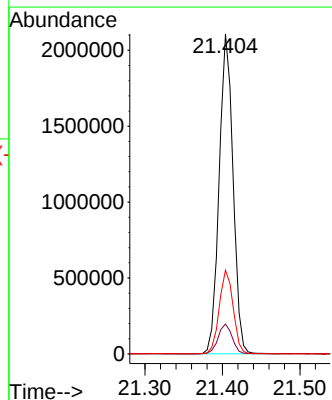
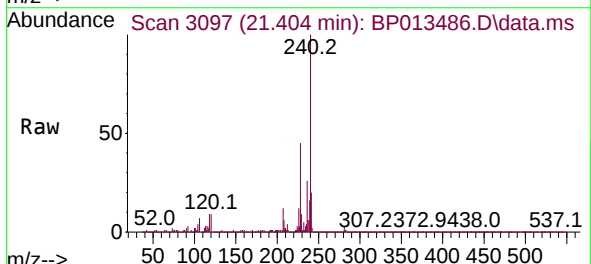
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

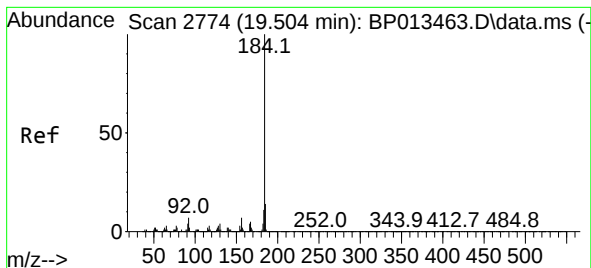
Tgt Ion:202 Resp: 8316035
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.3
203 18.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:240 Resp: 2624857
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.0
236 26.2 21.2 31.8





#77

Benzidine

Concen: 40.893 ng

RT: 19.504 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

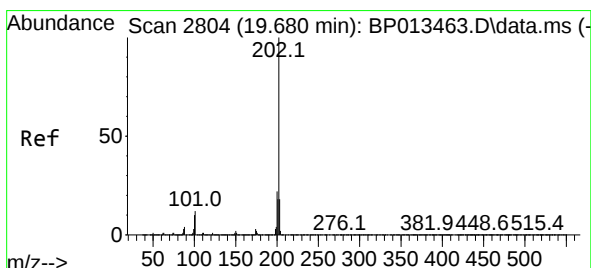
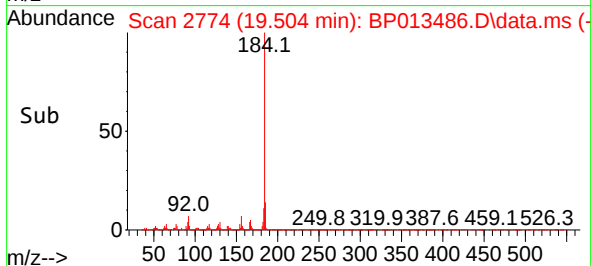
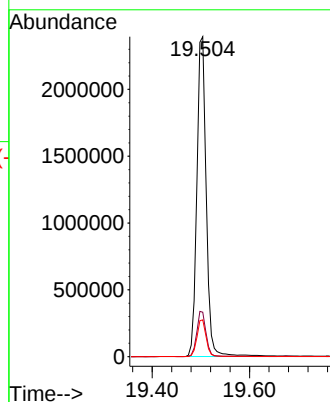
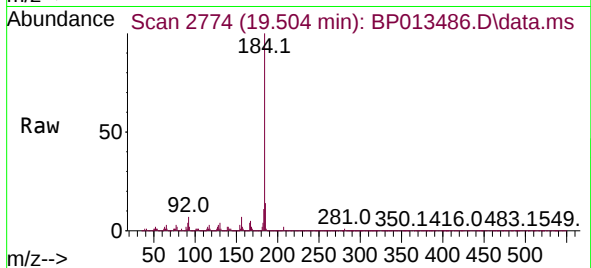
Tgt Ion:184 Resp: 3189485

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

183 11.5 9.1 13.7



#78

Pyrene

Concen: 49.224 ng

RT: 19.674 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

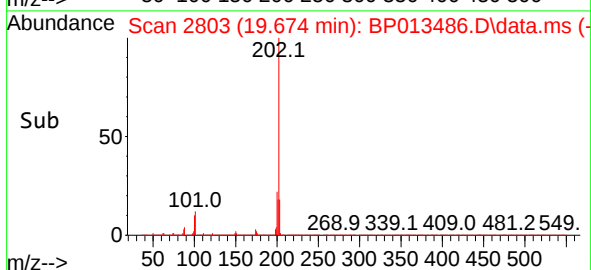
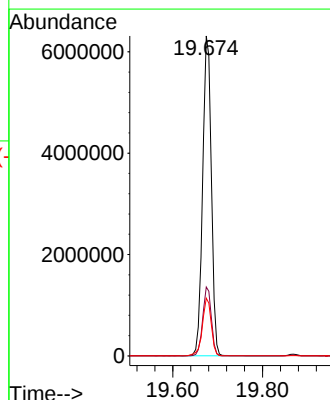
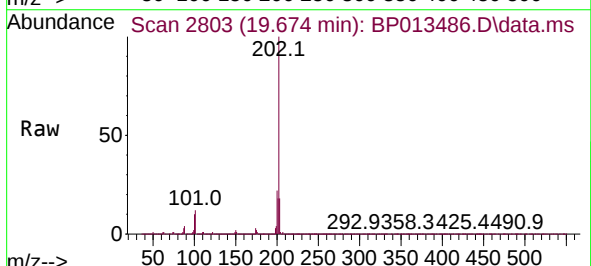
Tgt Ion:202 Resp: 8498024

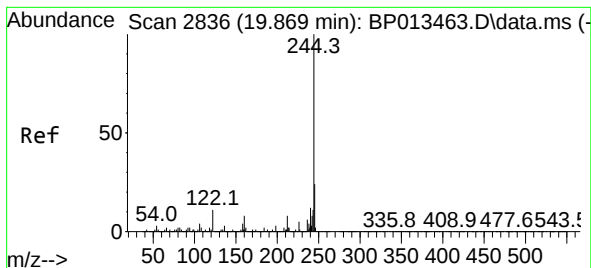
Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 90.968 ng

RT: 19.869 min Scan# 2836

Delta R.T. -0.000 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

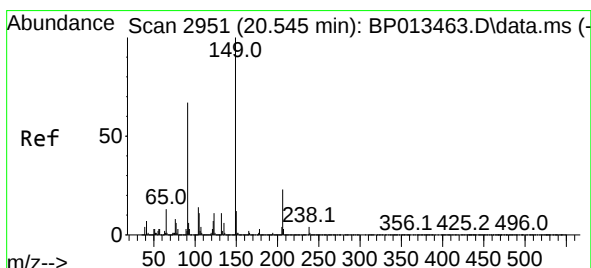
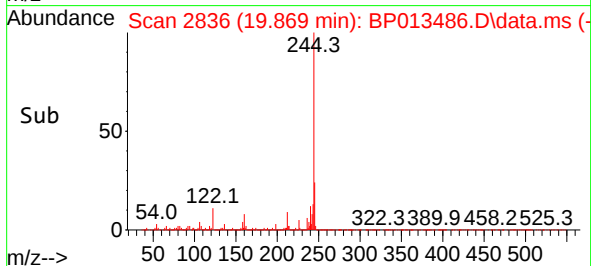
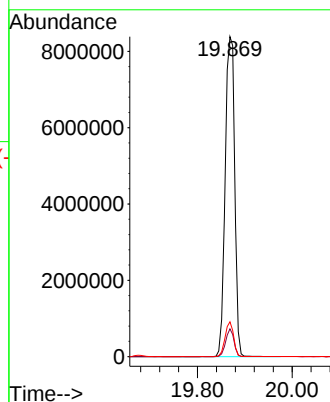
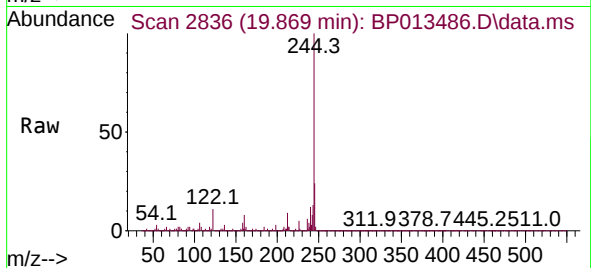
Tgt Ion:244 Resp:11679423

Ion Ratio Lower Upper

244 100

212 8.7 6.8 10.2

122 10.9 8.8 13.2



#80

Butylbenzylphthalate

Concen: 41.120 ng

RT: 20.539 min Scan# 2950

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

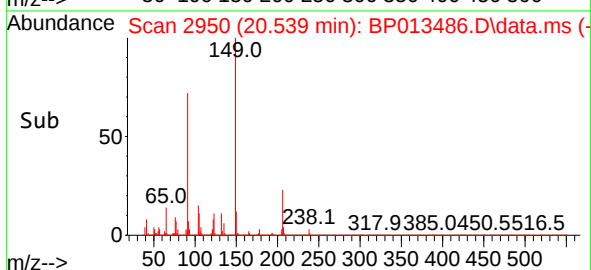
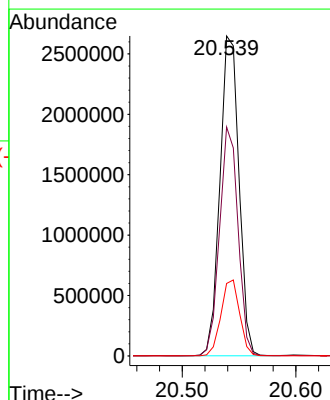
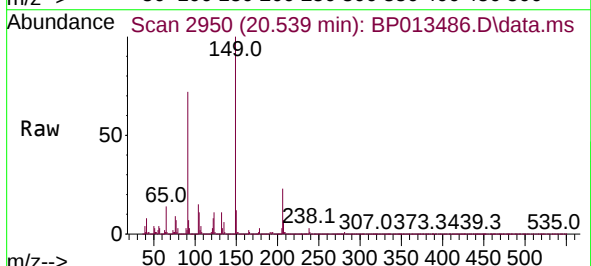
Tgt Ion:149 Resp: 3068698

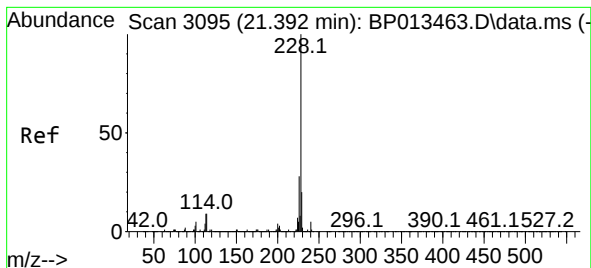
Ion Ratio Lower Upper

149 100

91 71.5 53.2 79.8

206 22.6 18.8 28.2





#81

Benzo(a)anthracene

Concen: 40.791 ng

RT: 21.386 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

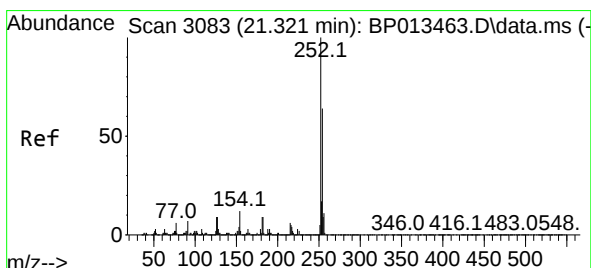
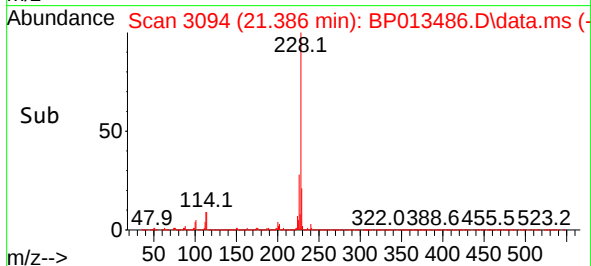
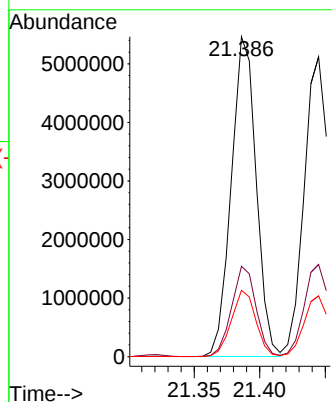
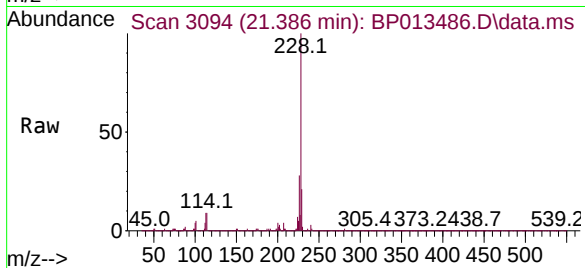
Tgt Ion:228 Resp: 7210587

Ion Ratio Lower Upper

228 100

226 28.2 22.6 34.0

229 20.7 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 36.642 ng

RT: 21.321 min Scan# 3083

Delta R.T. -0.000 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

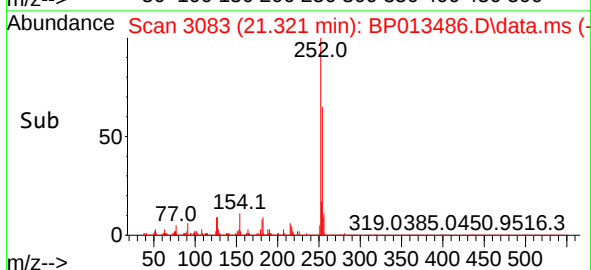
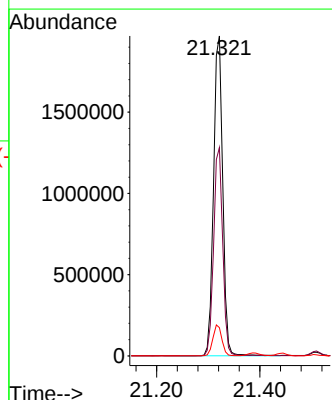
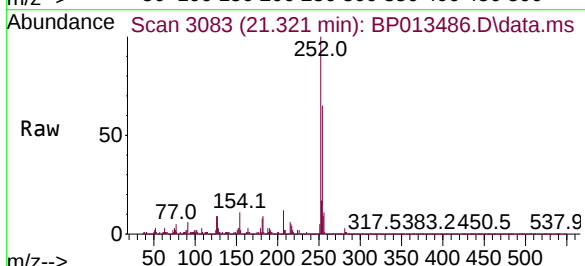
Tgt Ion:252 Resp: 2420003

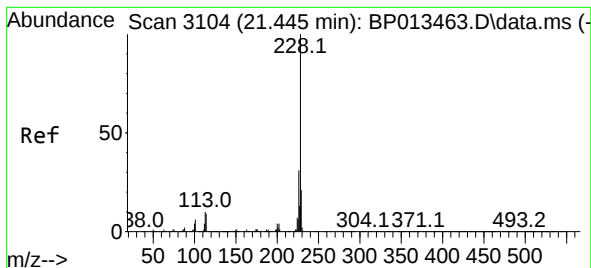
Ion Ratio Lower Upper

252 100

254 65.1 51.0 76.6

126 8.8 7.6 11.4





#83

Chrysene

Concen: 40.746 ng

RT: 21.445 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

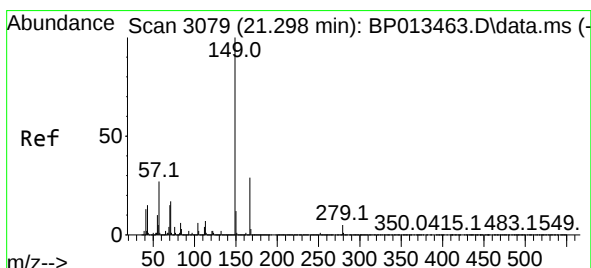
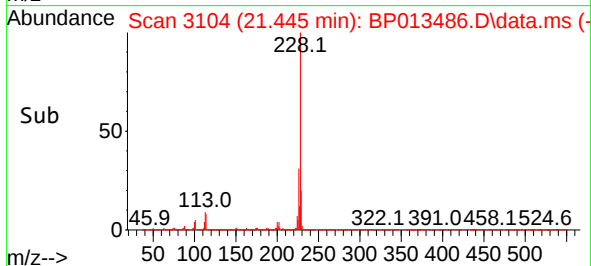
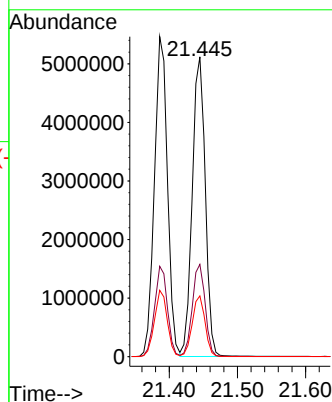
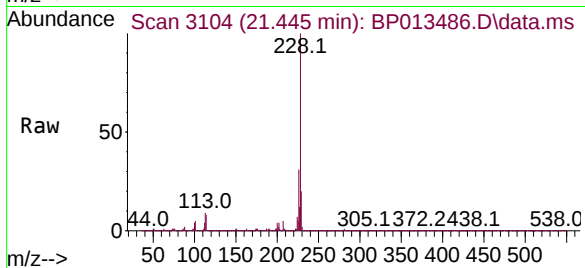
Tgt Ion:228 Resp: 6805474

Ion Ratio Lower Upper

228 100

226 30.8 25.1 37.7

229 20.3 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.183 ng

RT: 21.298 min Scan# 3079

Delta R.T. -0.000 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

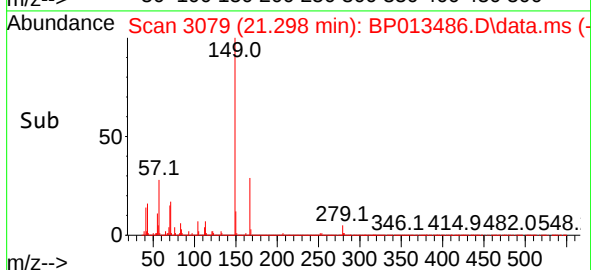
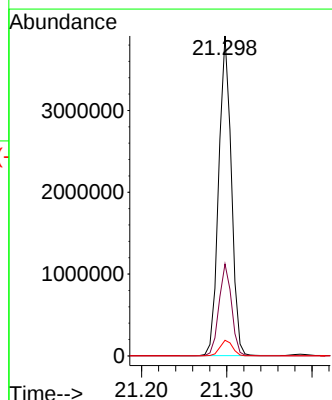
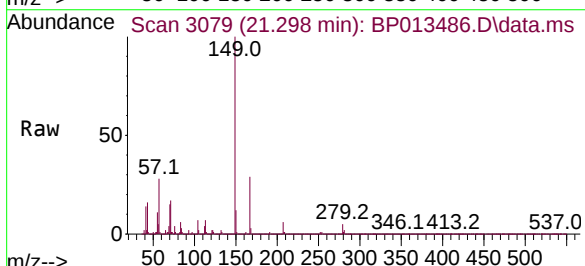
Tgt Ion:149 Resp: 4015546

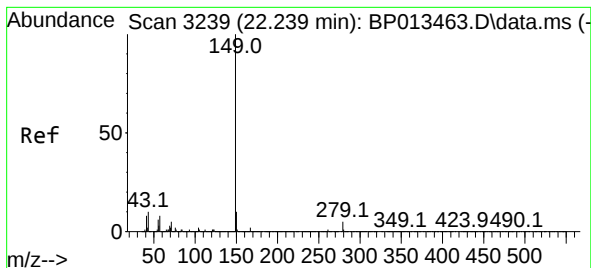
Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.4

279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 32.079 ng

RT: 22.239 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

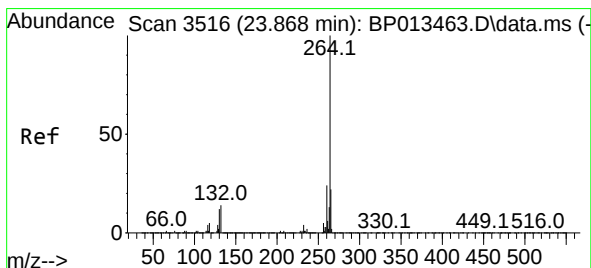
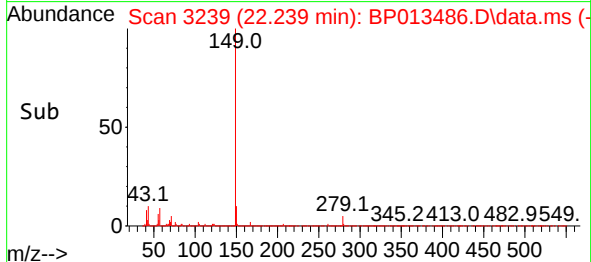
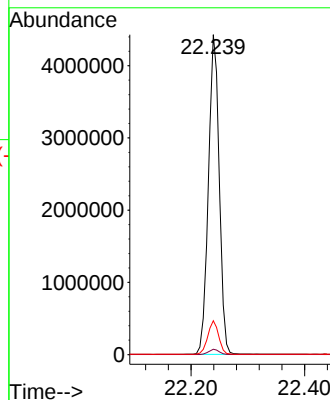
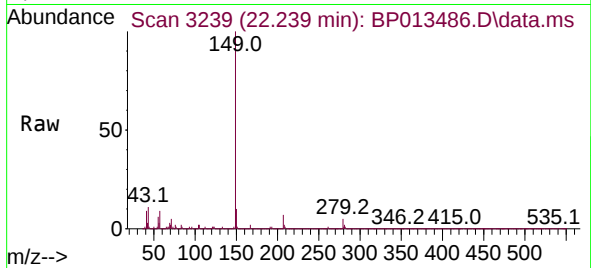
Tgt Ion:149 Resp: 5881171

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.862 min Scan# 3515

Delta R.T. -0.006 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

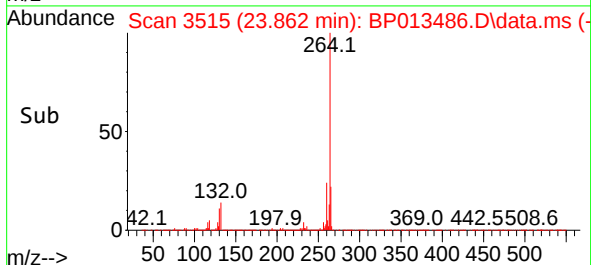
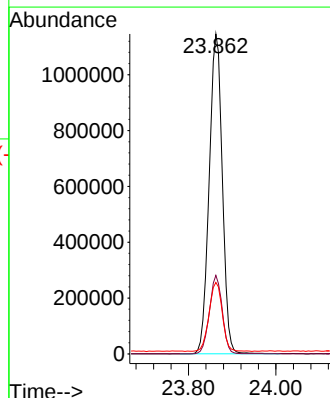
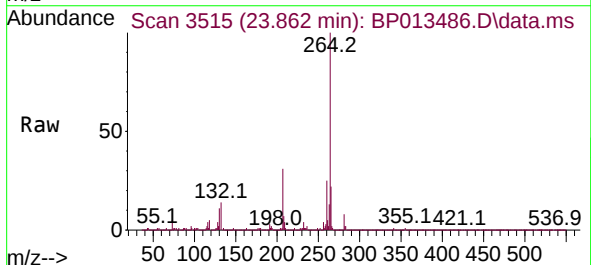
Tgt Ion:264 Resp: 2383296

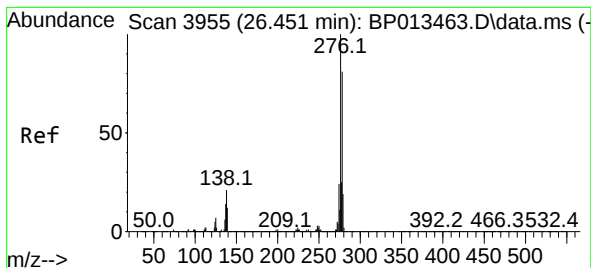
Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 22.3 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.648 ng

RT: 26.433 min Scan# 3955

Delta R.T. -0.018 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

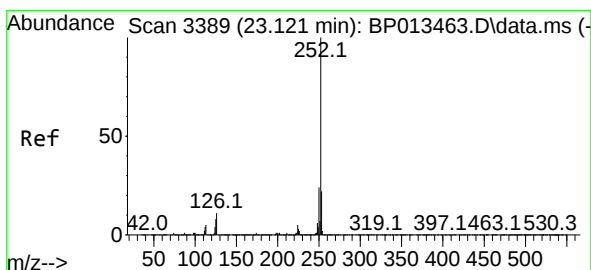
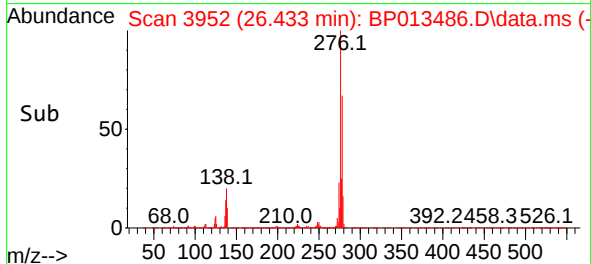
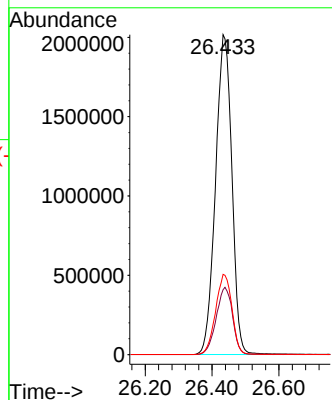
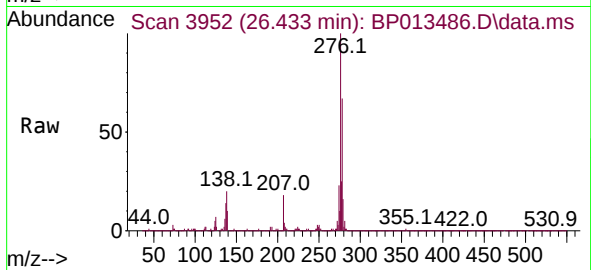
Tgt Ion:276 Resp: 6833556

Ion Ratio Lower Upper

276 100

138 21.1 17.0 25.4

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.082 ng

RT: 23.110 min Scan# 3387

Delta R.T. -0.012 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

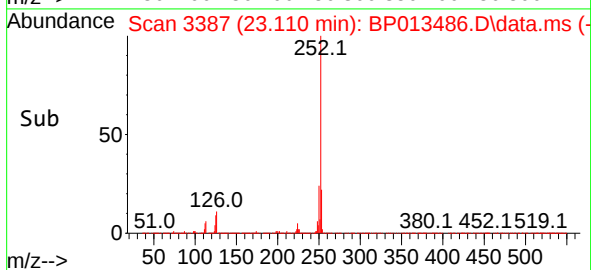
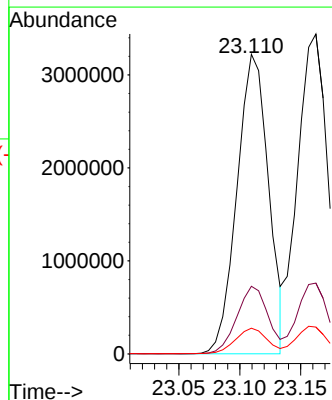
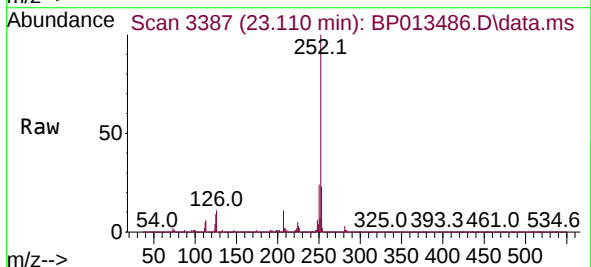
Tgt Ion:252 Resp: 5813464

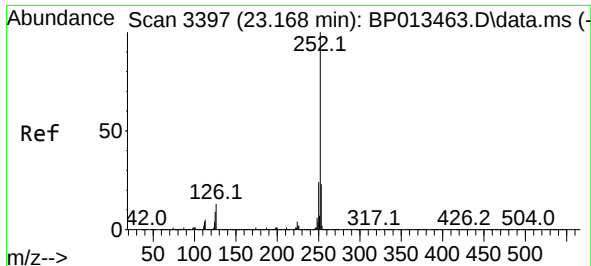
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 8.6 6.7 10.1

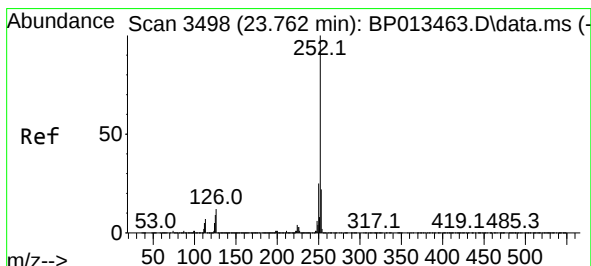
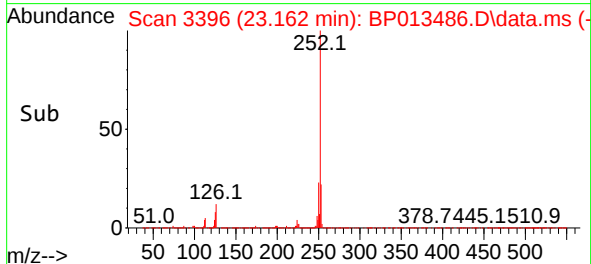
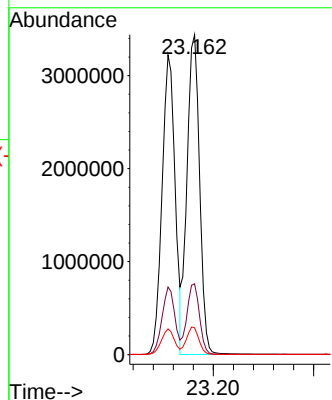
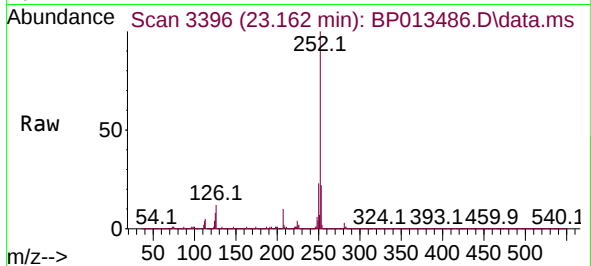




#89
Benzo(k)fluoranthene
Concen: 43.719 ng
RT: 23.162 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

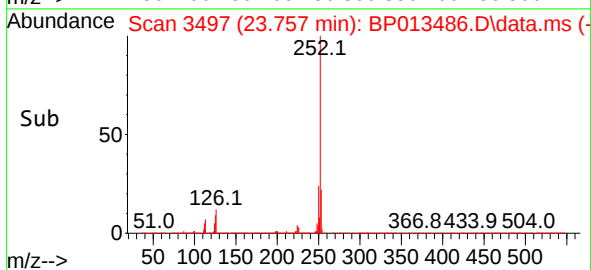
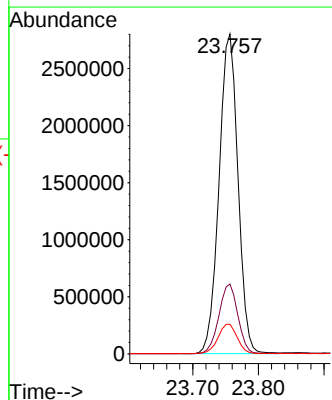
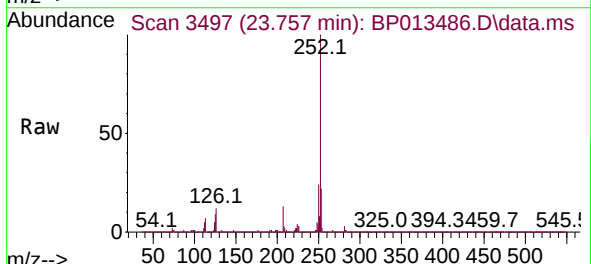
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

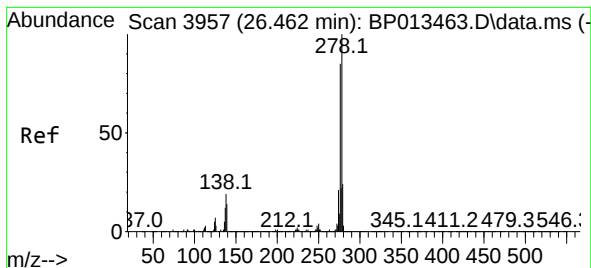
Tgt Ion:252 Resp: 6004716
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 8.4 6.9 10.3



#90
Benzo(a)pyrene
Concen: 40.475 ng
RT: 23.757 min Scan# 3497
Delta R.T. -0.006 min
Lab File: BP013486.D
Acq: 16 Jan 2023 17:58

Tgt Ion:252 Resp: 5626755
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 9.3 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 39.623 ng

RT: 26.451 min Scan# 3957

Delta R.T. -0.012 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

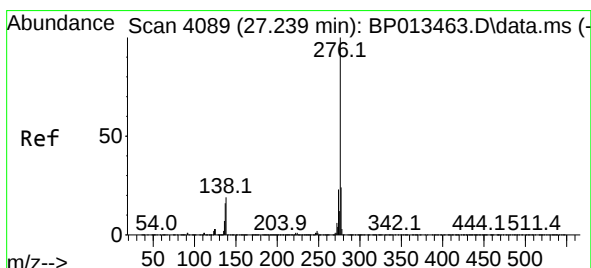
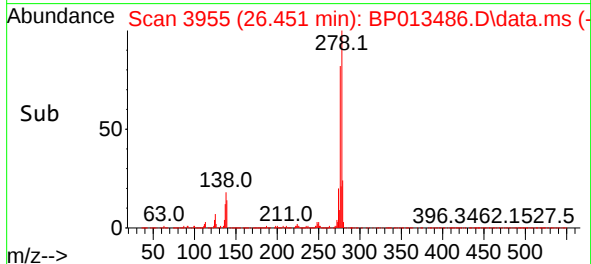
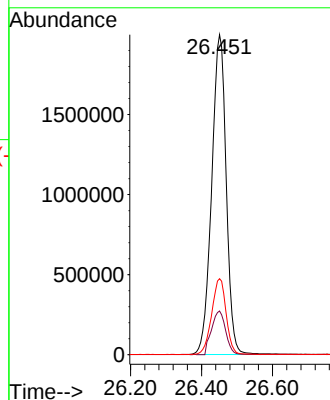
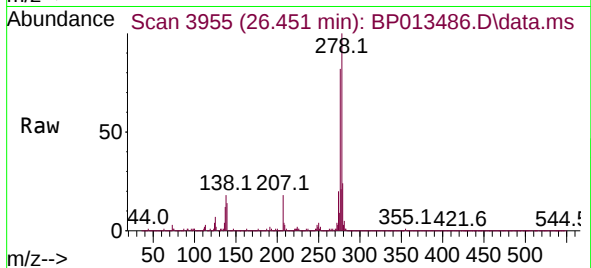
Tgt Ion:278 Resp: 5686177

Ion Ratio Lower Upper

278 100

139 13.6 11.1 16.7

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.686 ng

RT: 27.221 min Scan# 4086

Delta R.T. -0.018 min

Lab File: BP013486.D

Acq: 16 Jan 2023 17:58

Tgt Ion:276 Resp: 5619487

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 18.4 15.3 22.9

