

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123024\
 Data File : BP023586.D
 Acq On : 30 Dec 2024 12:58
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 30 16:01:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP123024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 30 15:51:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	600464	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	2578897	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	1640486	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	3307672	20.000	ng	0.00
76) Chrysene-d12	21.721	240	3281314	20.000	ng	0.00
86) Perylene-d12	25.162	264	3565981	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	3046298	79.182	ng	0.00
7) Phenol-d6	6.969	99	4204556	80.226	ng	0.00
23) Nitrobenzene-d5	8.952	82	3677194	80.464	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1616681	85.230	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	8891605	79.542	ng	0.00
79) Terphenyl-d14	19.986	244	12390990	76.808	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	593127	38.385	ng	100
3) Pyridine	3.740	79	1752907	39.430	ng	100
4) n-Nitrosodimethylamine	3.646	42	603267	39.840	ng	100
6) Aniline	7.146	93	1873357	39.889	ng	100
8) 2-Chlorophenol	7.381	128	1639612	39.682	ng	100
9) Benzaldehyde	6.958	77	1056033	36.081	ng	100
10) Phenol	6.999	94	2126689	39.895	ng	100
11) bis(2-Chloroethyl)ether	7.240	93	1689623	39.673	ng	100
12) 1,3-Dichlorobenzene	7.705	146	1862055	38.956	ng	100
13) 1,4-Dichlorobenzene	7.846	146	1880438	38.785	ng	100
14) 1,2-Dichlorobenzene	8.163	146	1810610	38.898	ng	100
15) Benzyl Alcohol	8.040	79	1378764	40.462	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.340	45	1713658	39.317	ng	100
17) 2-Methylphenol	8.240	107	1391516	40.337	ng	100
18) Hexachloroethane	8.887	117	676753	39.108	ng	100
19) n-Nitroso-di-n-propyla...	8.610	70	1342044	40.528	ng	100
20) 3+4-Methylphenols	8.563	107	1882606	40.346	ng	100
22) Acetophenone	8.622	105	2644462	39.317	ng	100
24) Nitrobenzene	8.993	77	1908567	39.972	ng	100
25) Isophorone	9.516	82	3629314	39.639	ng	100
26) 2-Nitrophenol	9.704	139	635581	38.606	ng	100
27) 2,4-Dimethylphenol	9.763	122	1155945	39.596	ng	100
28) bis(2-Chloroethoxy)met...	9.999	93	2265358	39.402	ng	100
29) 2,4-Dichlorophenol	10.234	162	1516125	40.990	ng	100
30) 1,2,4-Trichlorobenzene	10.451	180	1713148	39.065	ng	100
31) Naphthalene	10.640	128	5571050	39.276	ng	100
32) Benzoic acid	9.875	122	779000	37.502	ng	100
33) 4-Chloroaniline	10.734	127	2104138	39.956	ng	100
34) Hexachlorobutadiene	10.934	225	985659	38.756	ng	100
35) Caprolactam	11.498	113	591292	41.174	ng	100
36) 4-Chloro-3-methylphenol	11.851	107	1710581	41.090	ng	100
37) 2-Methylnaphthalene	12.251	142	3819500	39.128	ng	100
38) 1-Methylnaphthalene	12.469	142	3785220	39.471	ng	100
40) 1,2,4,5-Tetrachloroben...	12.622	216	1800287	38.878	ng	100
41) Hexachlorocyclopentadiene	12.610	237	527204	39.814	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	1143753	41.528	ng	100

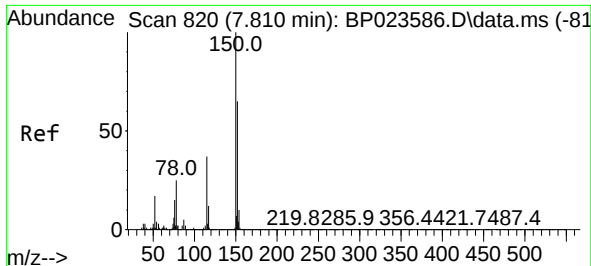
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	1312681	41.595	ng	100
46) 1,1'-Biphenyl	13.263	154	4807913	38.959	ng	100
47) 2-Chloronaphthalene	13.304	162	3800396	38.748	ng	100
48) 2-Nitroaniline	13.492	65	948696	38.237	ng	100
49) Acenaphthylene	14.151	152	5653700	39.319	ng	100
50) Dimethylphthalate	13.892	163	4631761	39.031	ng	100
51) 2,6-Dinitrotoluene	13.998	165	1009093	42.036	ng	100
52) Acenaphthene	14.504	154	3781570	39.346	ng	100
53) 3-Nitroaniline	14.328	138	1067703	41.488	ng	100
54) 2,4-Dinitrophenol	14.534	184	251827	38.056	ng	100
55) Dibenzofuran	14.845	168	5600770	38.904	ng	100
56) 4-Nitrophenol	14.622	139	876637	40.491	ng	100
57) 2,4-Dinitrotoluene	14.792	165	1323941	38.193	ng	100
58) Fluorene	15.504	166	4797043	39.390	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.063	232	1085700	41.304	ng	100
60) Diethylphthalate	15.281	149	4871911	39.753	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	2302537	38.951	ng	100
62) 4-Nitroaniline	15.510	138	1206631	42.038	ng	100
63) Azobenzene	15.804	77	4554950	39.493	ng	100
65) 4,6-Dinitro-2-methylph...	15.575	198	435116	38.230	ng	100
66) n-Nitrosodiphenylamine	15.716	169	3983343	39.812	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	1427223	40.566	ng	100
68) Hexachlorobenzene	16.533	284	1711117	39.642	ng	100
69) Atrazine	16.692	200	1012173	38.520	ng	100
70) Pentachlorophenol	16.881	266	1017657	40.882	ng	100
71) Phenanthrene	17.286	178	7133962	40.492	ng	100
72) Anthracene	17.380	178	6948619	40.536	ng	100
73) Carbazole	17.651	167	7070254	40.289	ng	100
74) Di-n-butylphthalate	18.275	149	8404758	43.299	ng	100
75) Fluoranthene	19.386	202	8601047	41.669	ng	100
77) Benzidine	19.575	184	2474082	43.999	ng	100
78) Pyrene	19.763	202	9008504	41.515	ng	100
80) Butylbenzylphthalate	20.727	149	3540768	38.283	ng	100
81) Benzo(a)anthracene	21.704	228	8928735	40.494	ng	100
82) 3,3'-Dichlorobenzidine	21.627	252	3134897	42.259	ng	100
83) Chrysene	21.780	228	8234191	39.741	ng	100
84) Bis(2-ethylhexyl)phtha...	21.674	149	5920221	43.331	ng	100
85) Di-n-octyl phthalate	23.004	149	9212867	42.153	ng	100
87) Indeno(1,2,3-cd)pyrene	29.086	276	9902737m	39.425	ng	
88) Benzo(b)fluoranthene	24.080	252	9053792	40.430	ng	100
89) Benzo(k)fluoranthene	24.157	252	8878199	40.606	ng	100
90) Benzo(a)pyrene	25.004	252	7781951	40.459	ng	100
91) Dibenzo(a,h)anthracene	29.180	278	8222067	39.394	ng	100
92) Benzo(g,h,i)perylene	30.297	276	8236163	39.409	ng	100

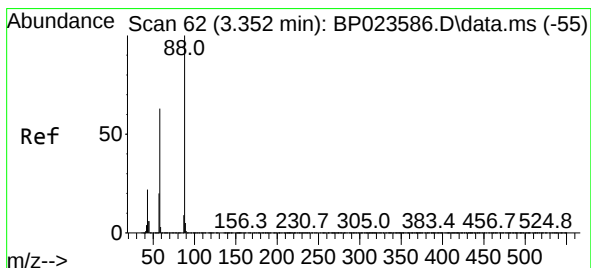
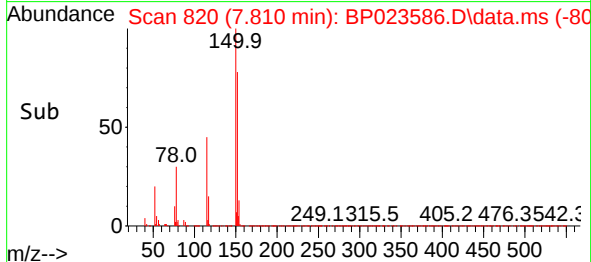
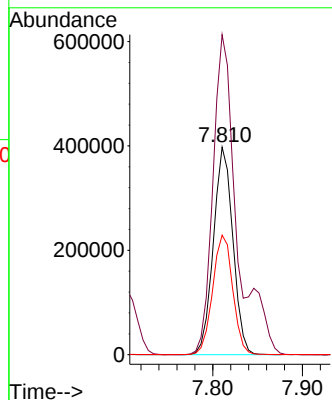
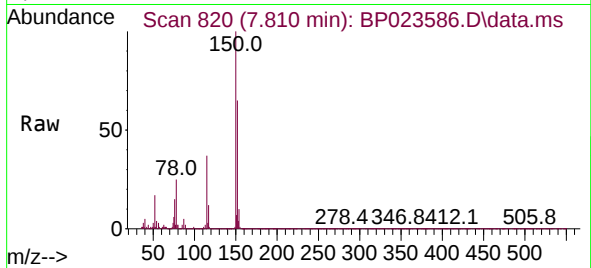
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.810 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP023586.D
 Acq: 30 Dec 2024 12:58

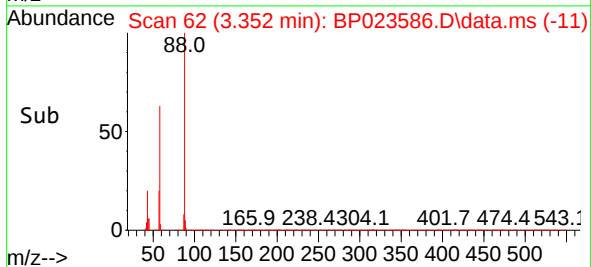
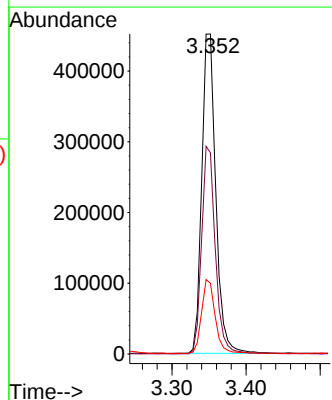
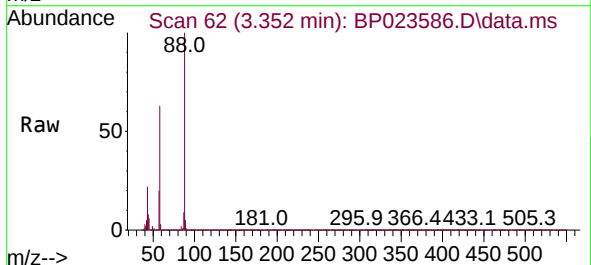
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 BNA_P
 ClientSampleId :
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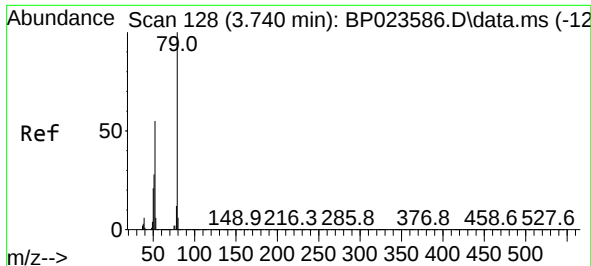
Tgt Ion:152 Resp: 600464
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.4 185.0
 115 57.6 46.1 69.1



#2
 1,4-Dioxane
 Concen: 38.385 ng
 RT: 3.352 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: BP023586.D
 Acq: 30 Dec 2024 12:58

Tgt Ion: 88 Resp: 593127
 Ion Ratio Lower Upper
 88 100
 58 63.7 51.0 76.4
 43 22.5 18.0 27.0



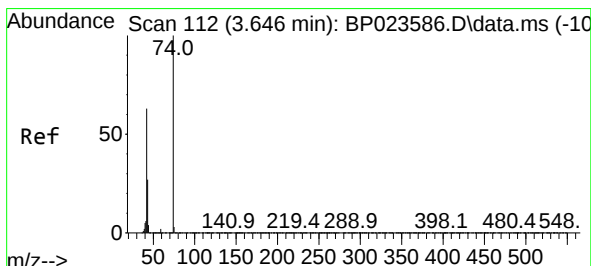
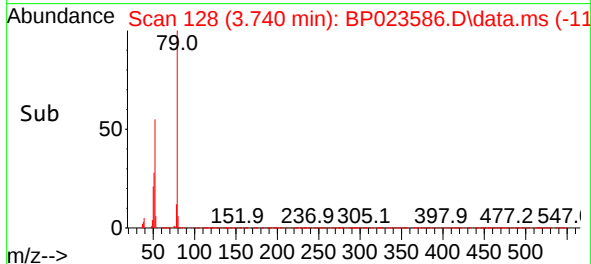
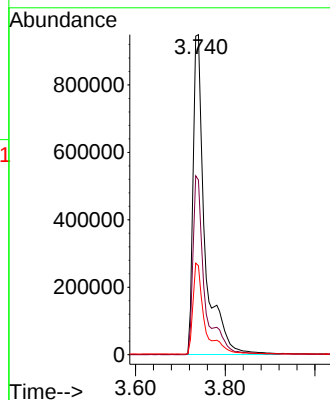
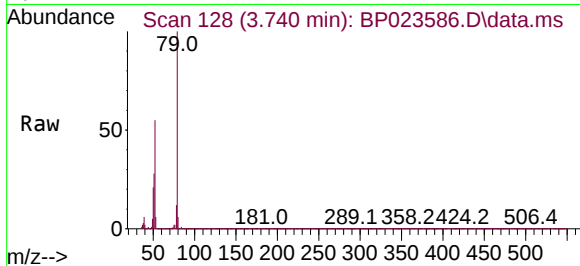


#3
Pyridine
Concen: 39.430 ng
RT: 3.740 min Scan# 112
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 1752907

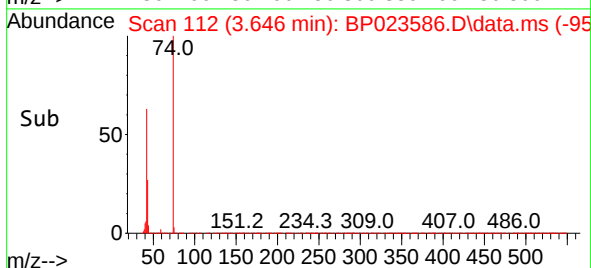
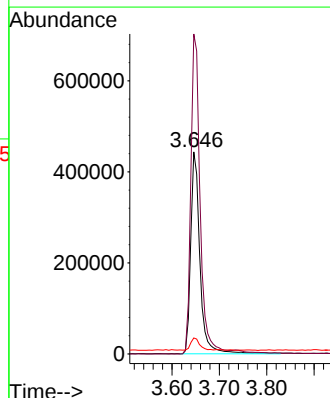
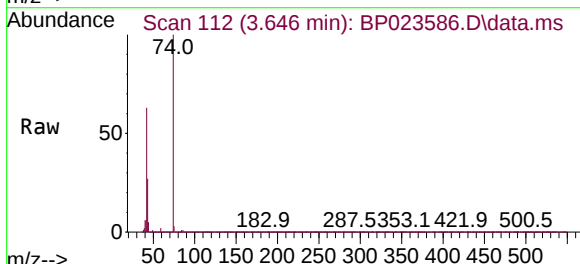
Ion	Ratio	Lower	Upper
79	100		
52	54.6	43.7	65.5
51	27.8	22.2	33.4

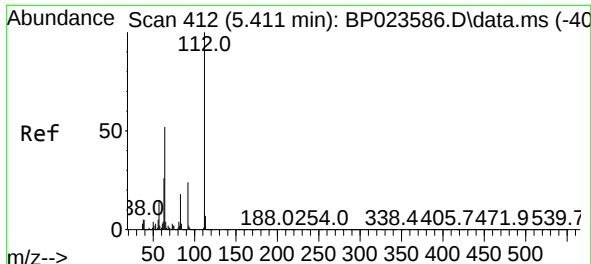


#4
n-Nitrosodimethylamine
Concen: 39.840 ng
RT: 3.646 min Scan# 112
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion: 42 Resp: 603267

Ion	Ratio	Lower	Upper
42	100		
74	158.4	126.7	190.1
44	7.9	6.3	9.5

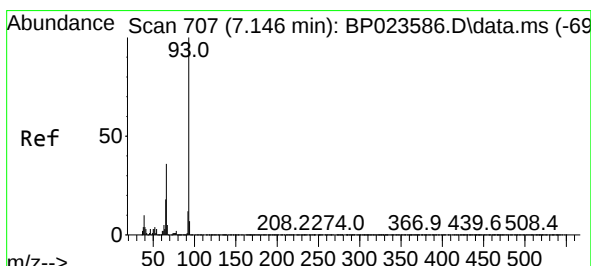
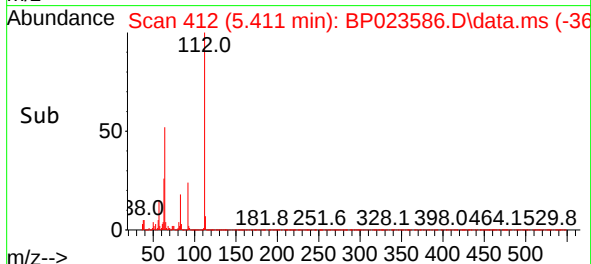
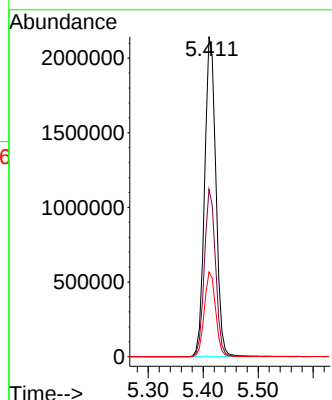
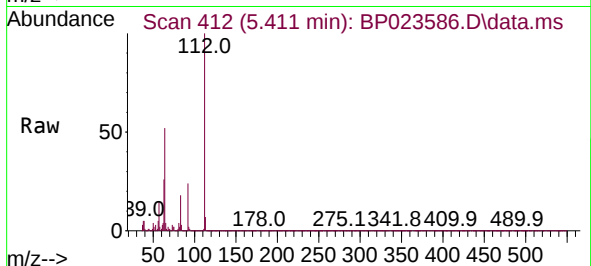




#5
2-Fluorophenol
Concen: 79.182 ng
RT: 5.411 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

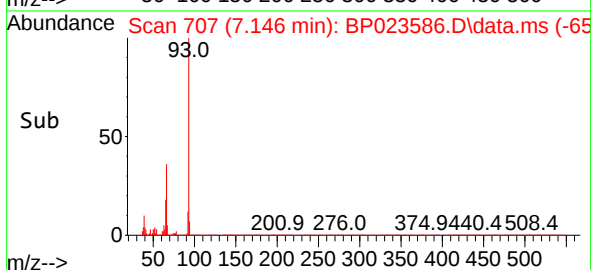
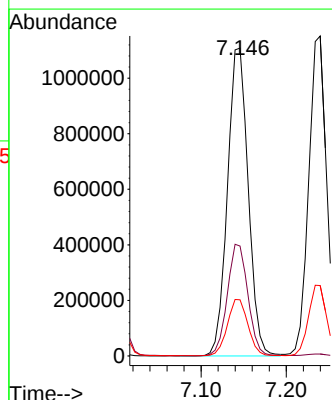
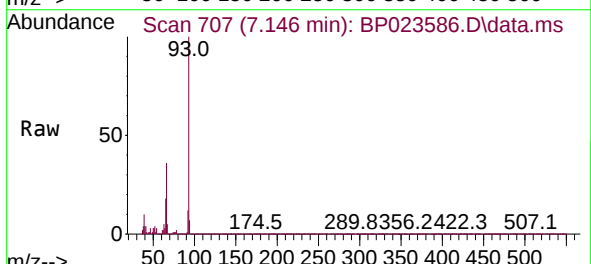
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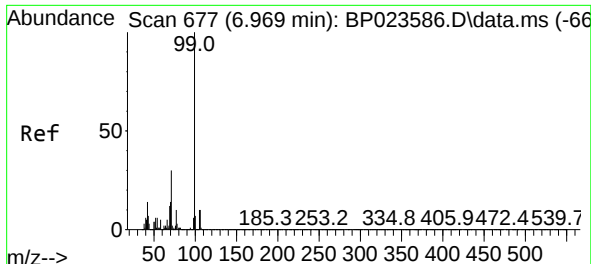
Tgt Ion:112 Resp: 3046298
Ion Ratio Lower Upper
112 100
64 52.3 41.8 62.8
63 26.5 21.2 31.8



#6
Aniline
Concen: 39.889 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion: 93 Resp: 1873357
Ion Ratio Lower Upper
93 100
66 35.7 28.6 42.8
65 18.2 14.6 21.8

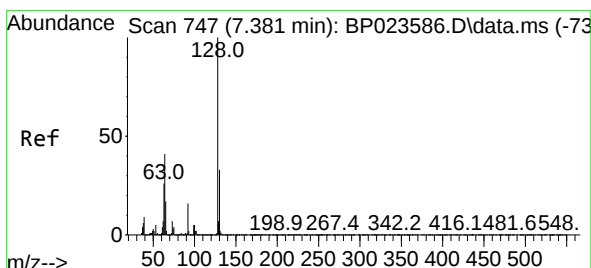
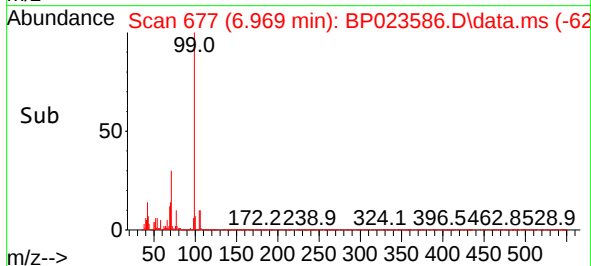
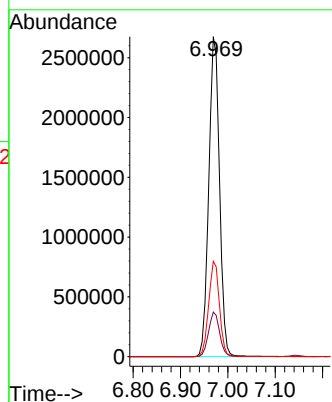
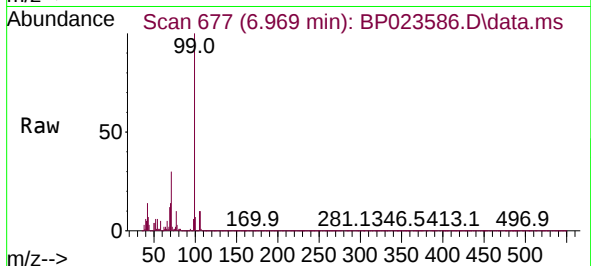




#7
Phenol-d6
Concen: 80.226 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

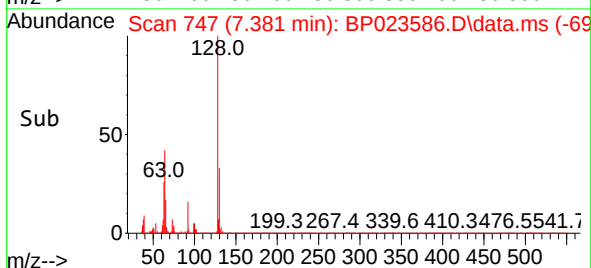
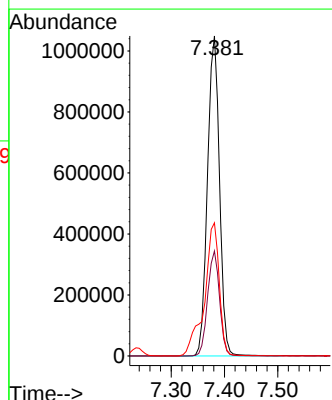
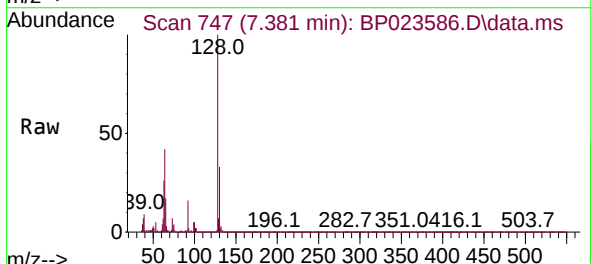
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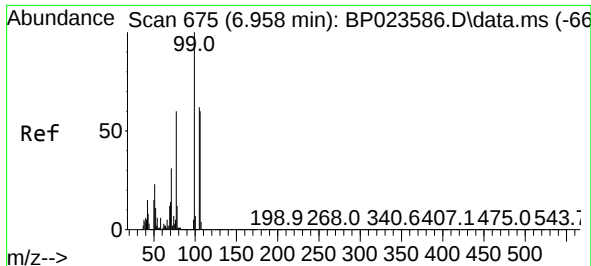
Tgt Ion: 99 Resp: 4204556
Ion Ratio Lower Upper
99 100
42 14.0 11.2 16.8
71 29.8 23.8 35.8



#8
2-Chlorophenol
Concen: 39.682 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion: 128 Resp: 1639612
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 41.6 21.6 61.6

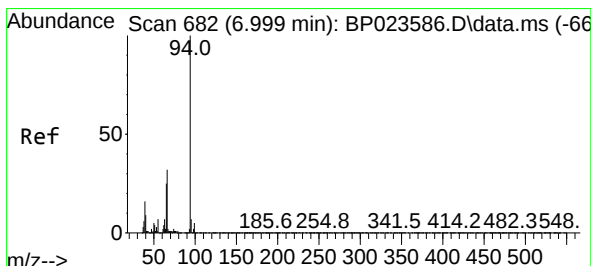
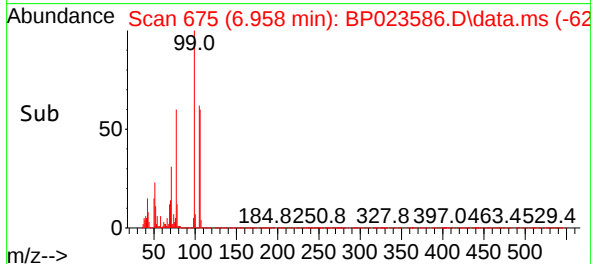
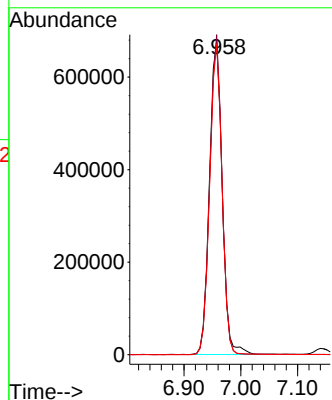
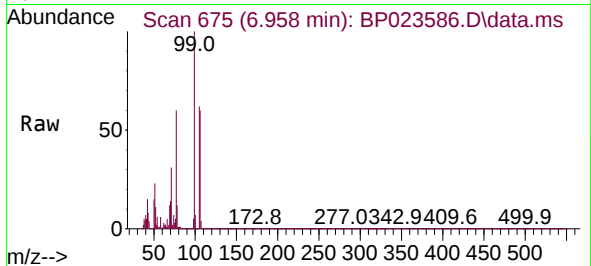




#9
Benzaldehyde
Concen: 36.081 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

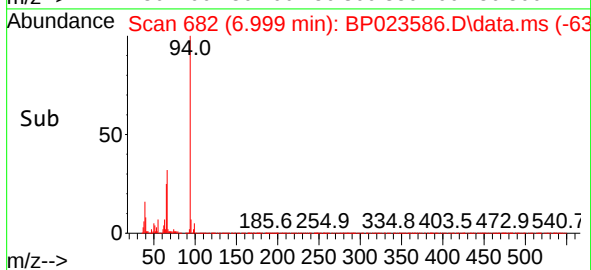
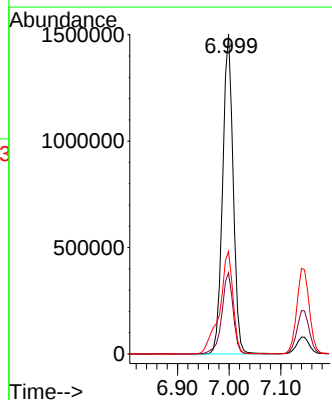
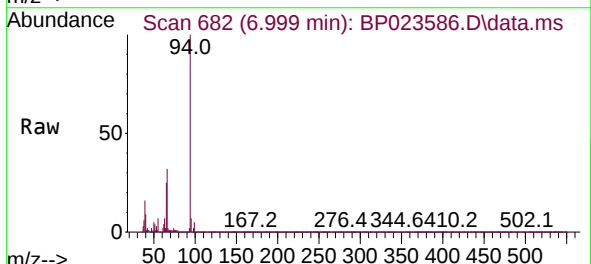
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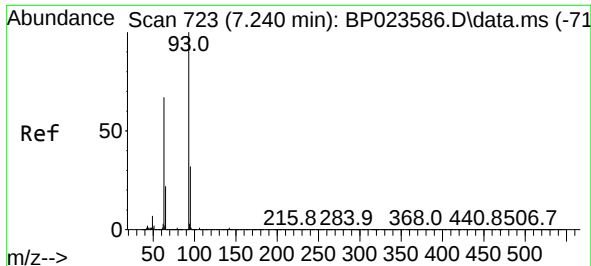
Tgt Ion: 77 Resp: 1056033
Ion Ratio Lower Upper
77 100
105 102.2 82.2 122.2
106 99.3 79.3 119.3



#10
Phenol
Concen: 39.895 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion: 94 Resp: 2126689
Ion Ratio Lower Upper
94 100
65 25.4 5.4 45.4
66 32.1 12.1 52.1

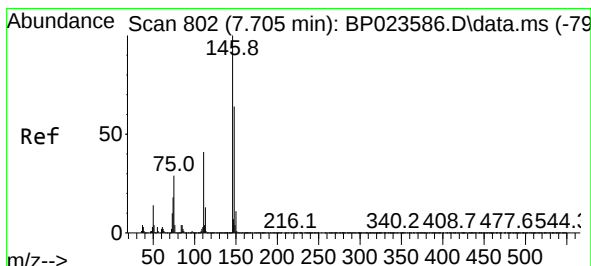
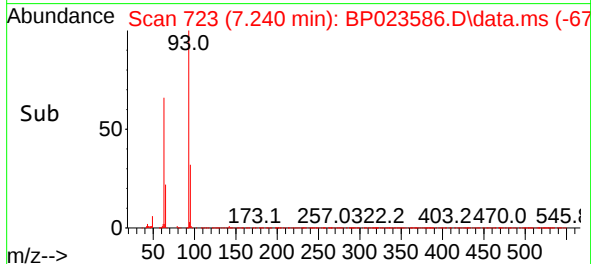
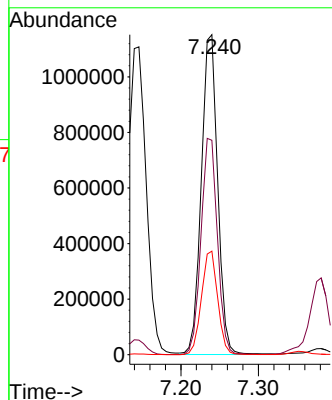
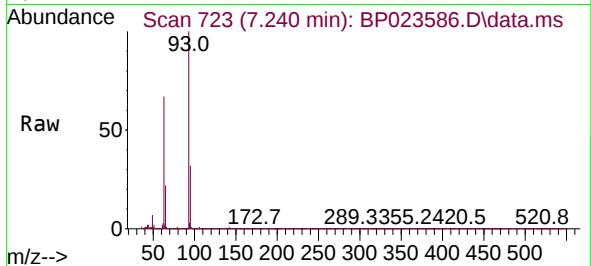




#11
bis(2-Chloroethyl)ether
Concen: 39.673 ng
RT: 7.240 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

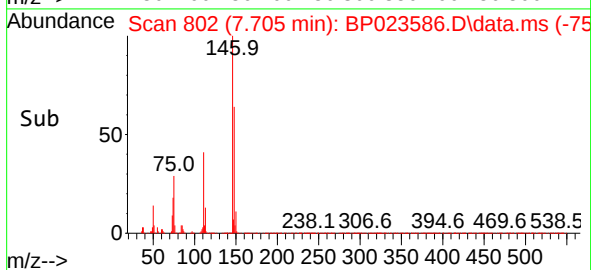
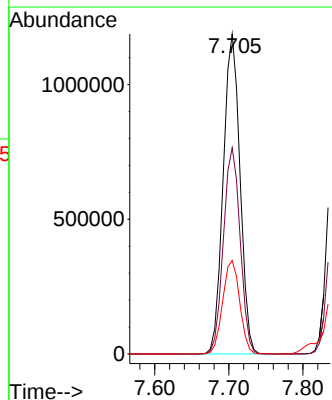
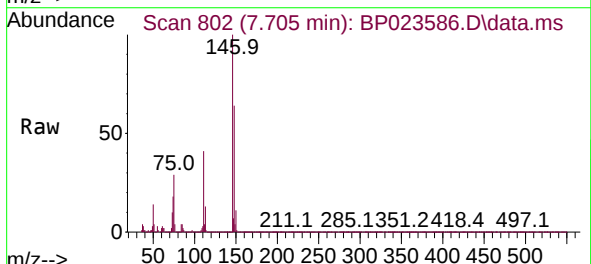
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

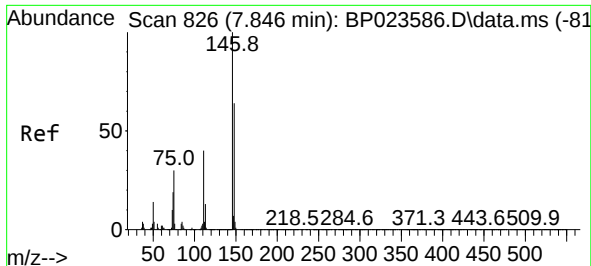
Tgt Ion: 93 Resp: 1689623
Ion Ratio Lower Upper
93 100
63 67.0 47.0 87.0
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.956 ng
RT: 7.705 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion: 146 Resp: 1862055
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 29.2 23.4 35.0

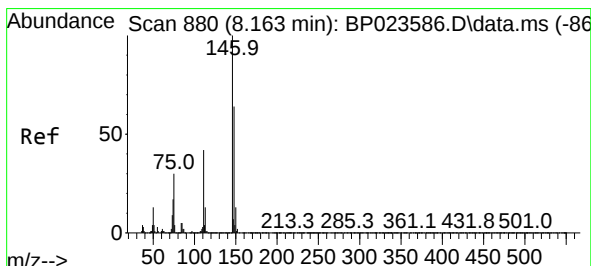
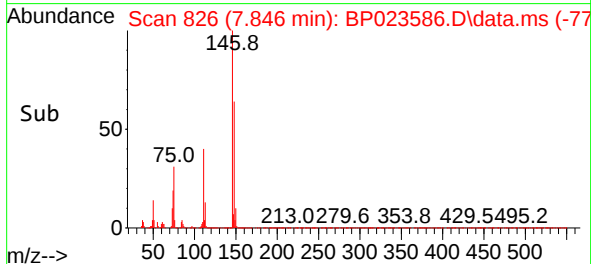
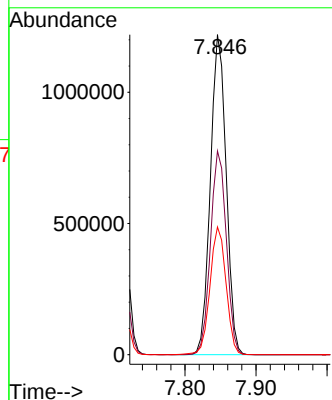
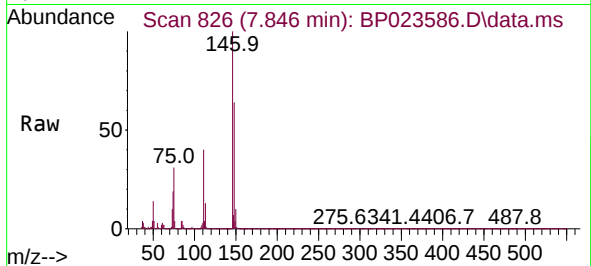




#13
1,4-Dichlorobenzene
Concen: 38.785 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

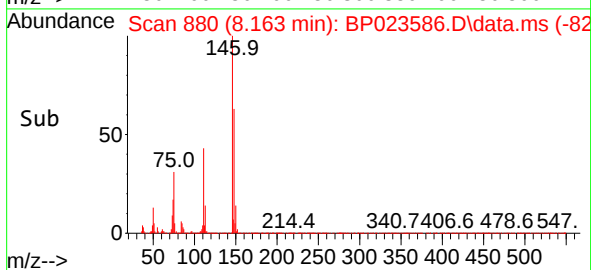
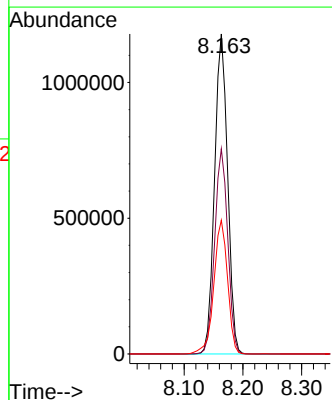
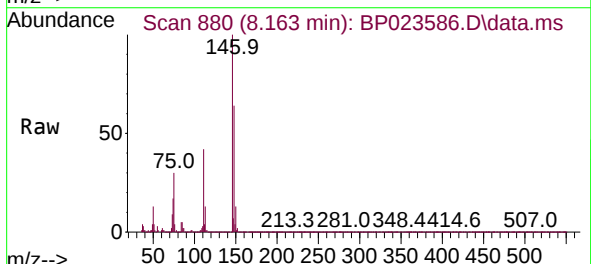
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

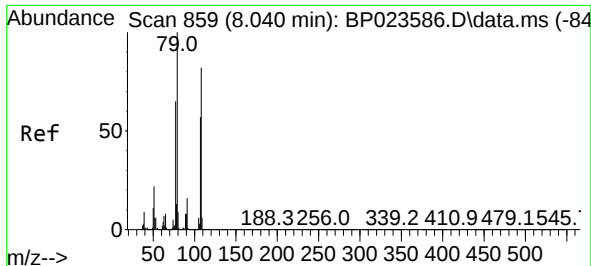
Tgt Ion:146 Resp: 1880438
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 39.9 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 38.898 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:146 Resp: 1810610
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 41.8 33.4 50.2

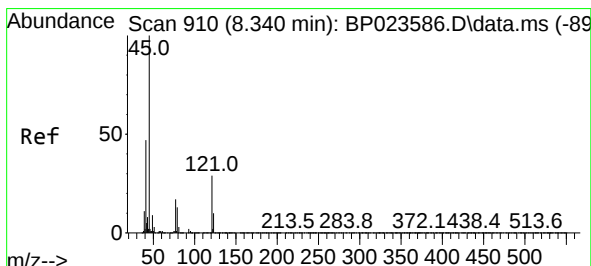
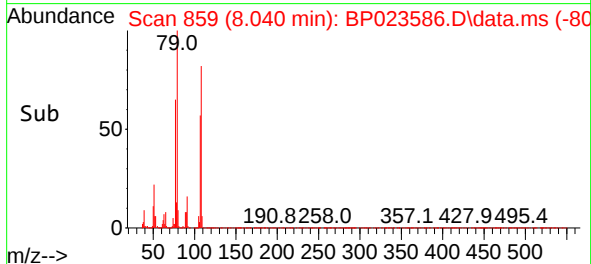
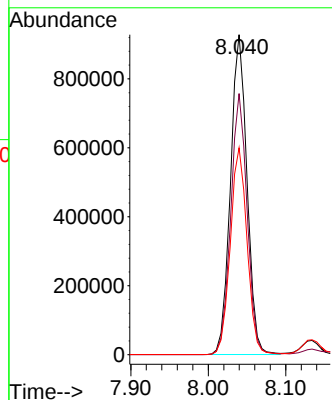
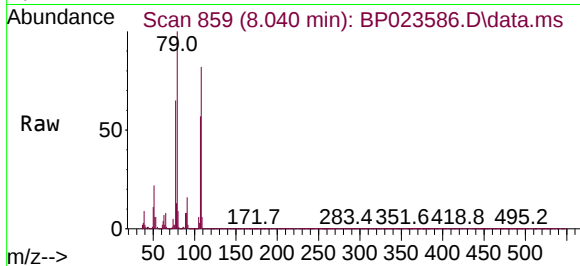




#15
Benzyl Alcohol
Concen: 40.462 ng
RT: 8.040 min Scan# 859
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

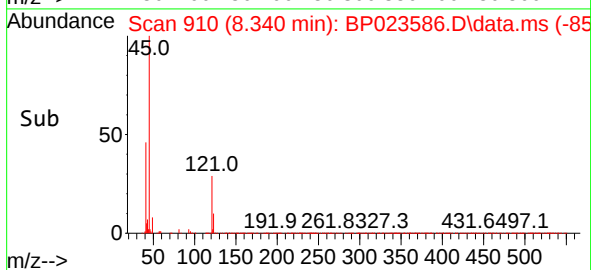
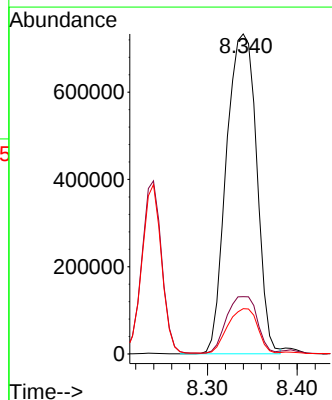
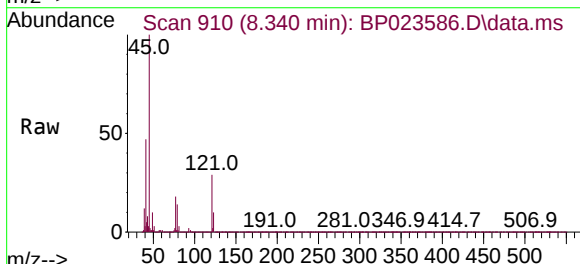
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

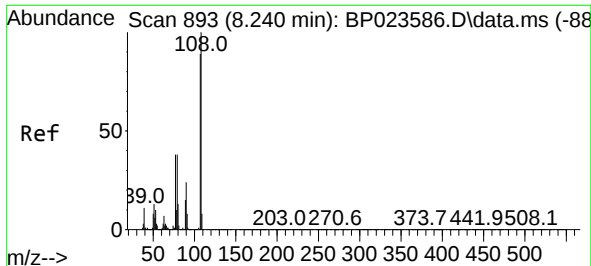
Tgt Ion: 79 Resp: 1378764
Ion Ratio Lower Upper
79 100
108 81.6 65.3 97.9
77 64.7 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.317 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion: 45 Resp: 1713658
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.9
79 14.1 0.0 34.1



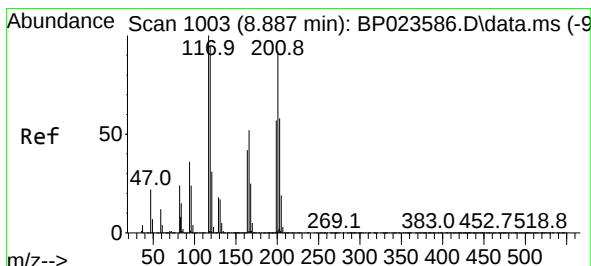
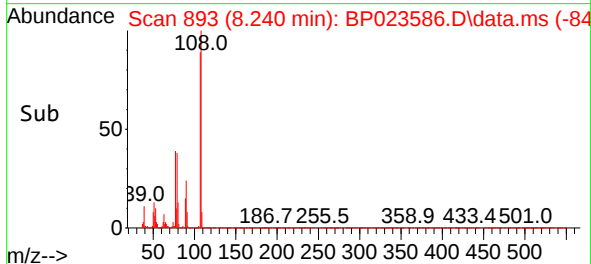
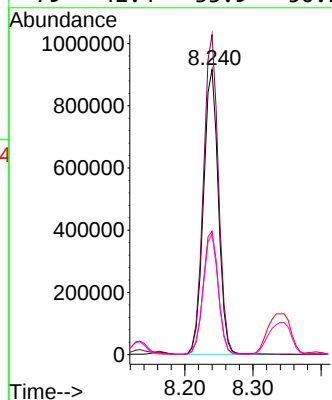
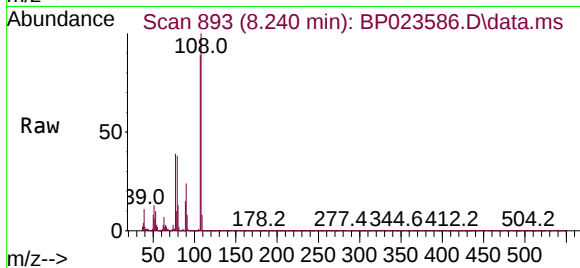


#17
2-Methylphenol
Concen: 40.337 ng
RT: 8.240 min Scan# 893
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 1391516

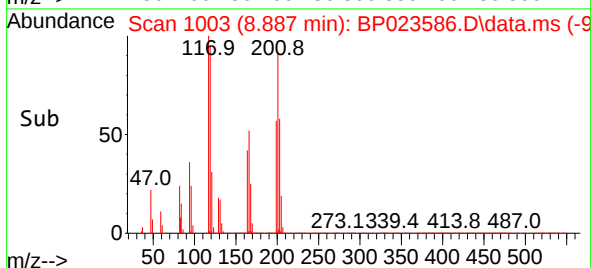
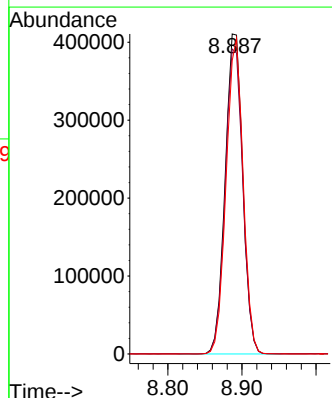
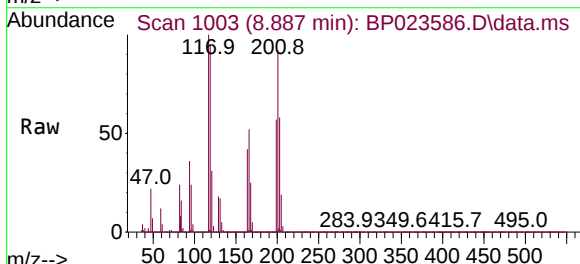
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.8	134.8
77	43.3	34.6	52.0
79	42.4	33.9	50.9

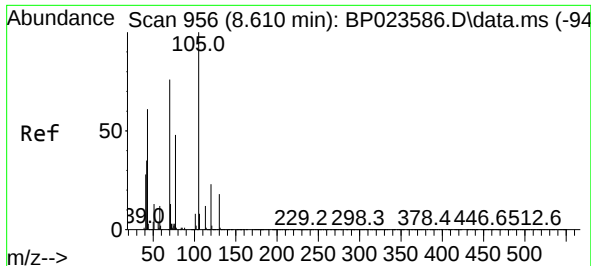


#18
Hexachloroethane
Concen: 39.108 ng
RT: 8.887 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:117 Resp: 676753

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.4
201	91.6	73.3	109.9





#19

n-Nitroso-di-n-propylamine

Concen: 40.528 ng

RT: 8.610 min Scan# 956

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 1342044

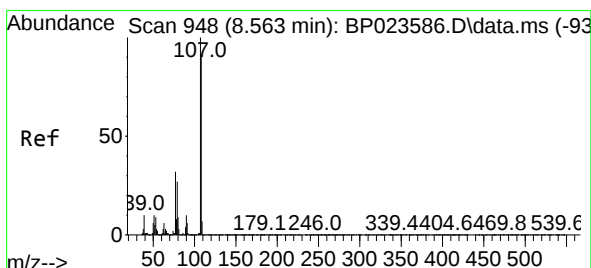
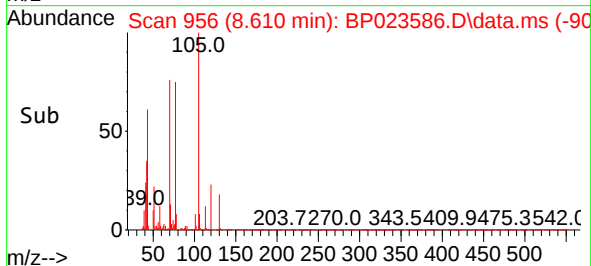
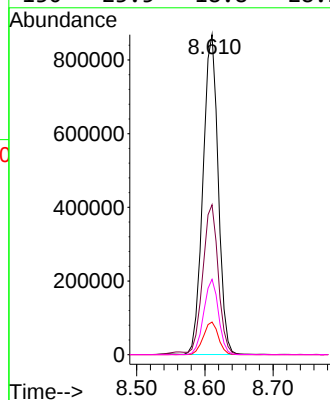
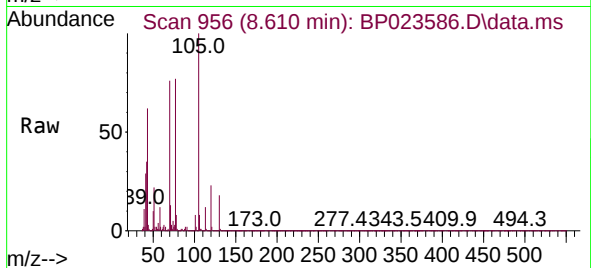
Ion Ratio Lower Upper

70 100

42 46.8 37.4 56.2

101 10.2 8.2 12.2

130 23.5 18.8 28.2



#20

3+4-Methylphenols

Concen: 40.346 ng

RT: 8.563 min Scan# 948

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Tgt Ion: 107 Resp: 1882606

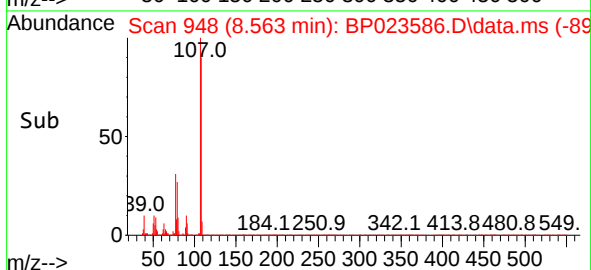
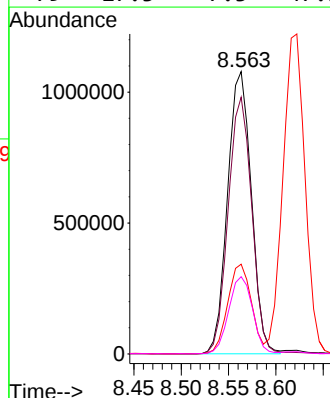
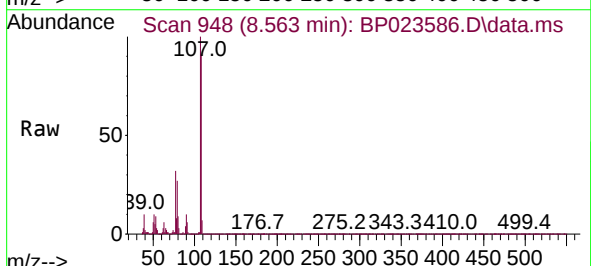
Ion Ratio Lower Upper

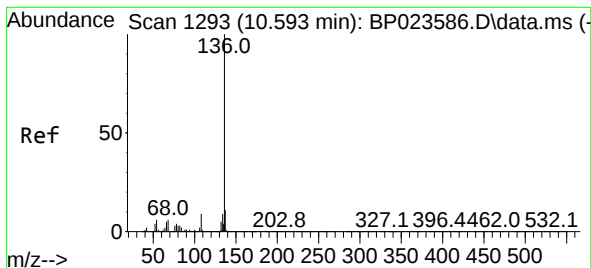
107 100

108 90.9 70.9 110.9

77 31.8 11.8 51.8

79 27.3 7.3 47.3

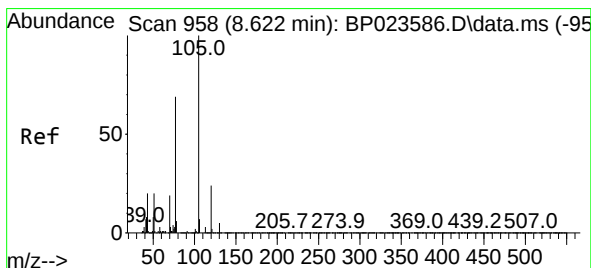
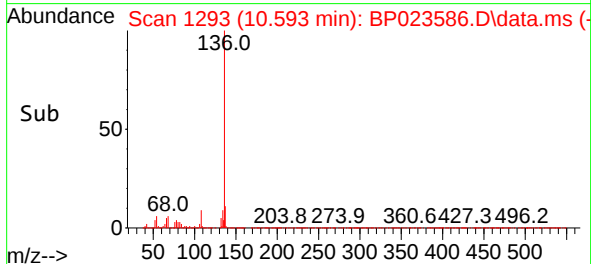
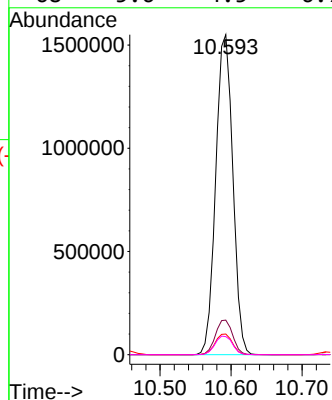
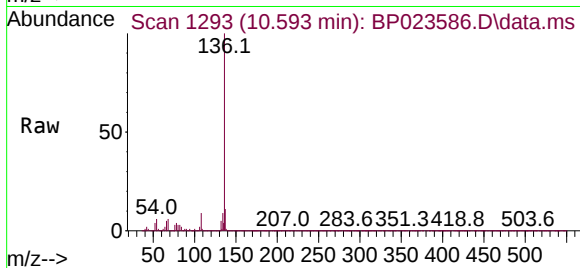




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

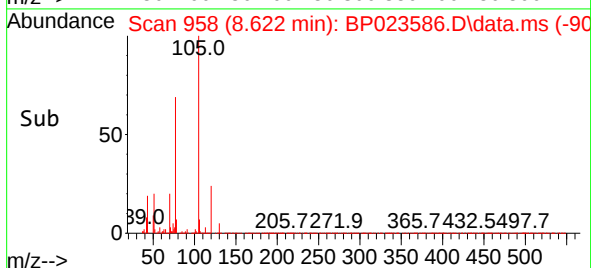
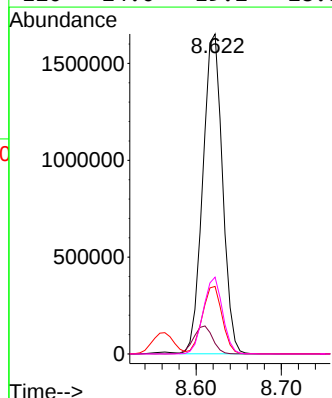
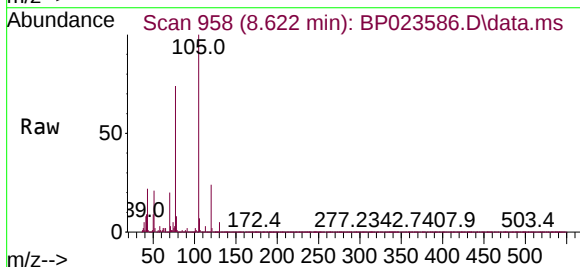
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

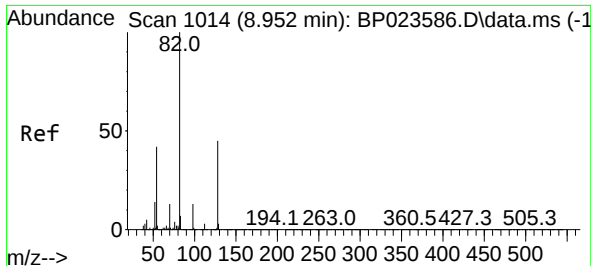
Tgt Ion:136 Resp: 2578897
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.5 5.2 7.8
68 5.6 4.5 6.7



#22
Acetophenone
Concen: 39.317 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:105 Resp: 2644462
Ion Ratio Lower Upper
105 100
71 3.3 2.6 4.0
51 21.1 16.9 25.3
120 24.0 19.2 28.8





#23

Nitrobenzene-d5

Concen: 80.464 ng

RT: 8.952 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

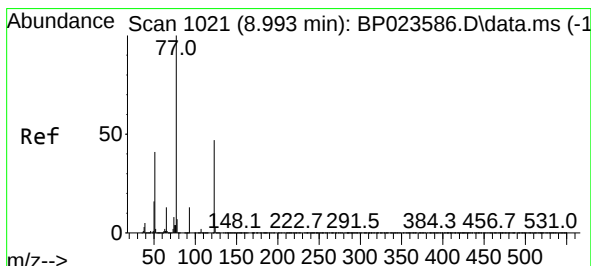
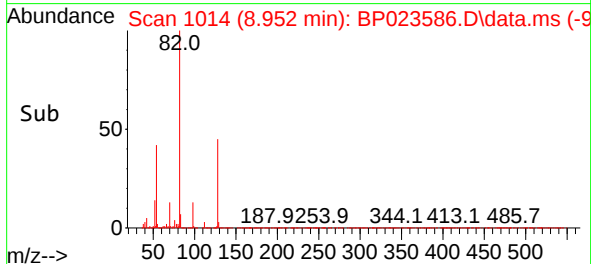
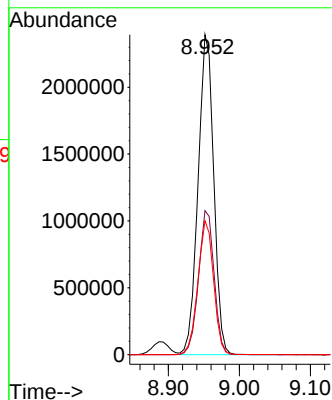
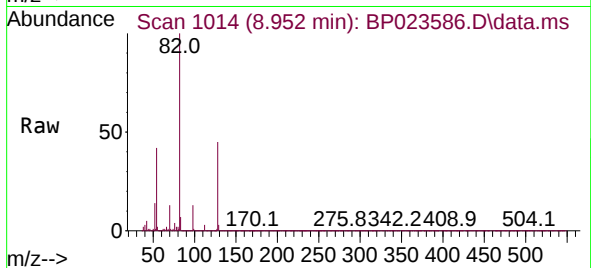
BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 3677194

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.0	54.0
54	41.9	33.5	50.3



#24

Nitrobenzene

Concen: 39.972 ng

RT: 8.993 min Scan# 1021

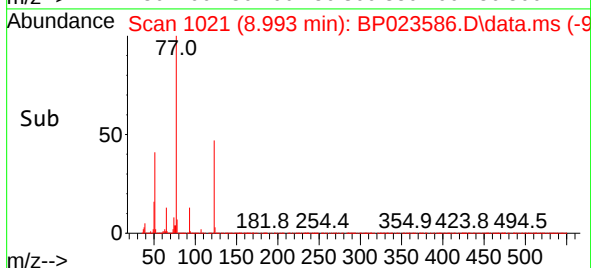
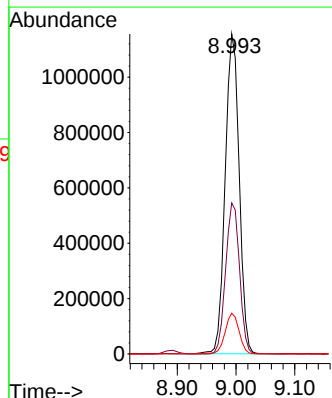
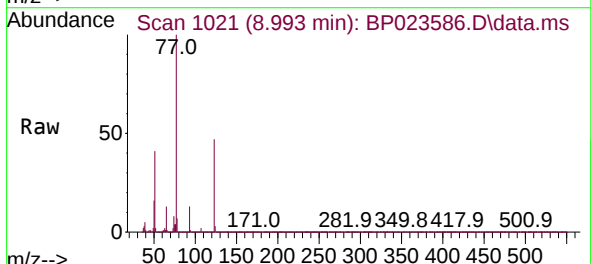
Delta R.T. 0.000 min

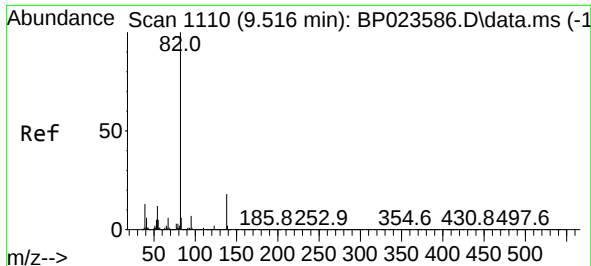
Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Tgt Ion: 77 Resp: 1908567

Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.8	56.6
65	12.7	10.2	15.2





#25

Isophorone

Concen: 39.639 ng

RT: 9.516 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

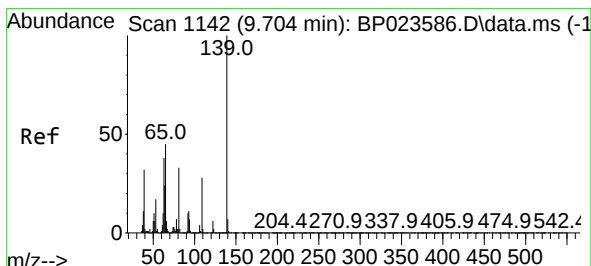
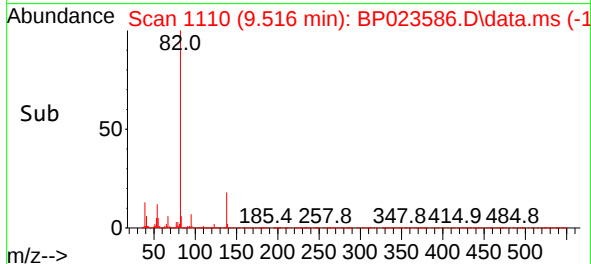
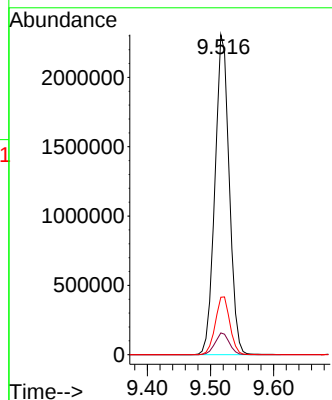
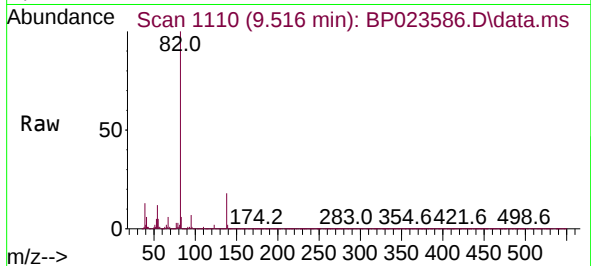
Tgt Ion: 82 Resp: 3629314

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 17.9 14.3 21.5



#26

2-Nitrophenol

Concen: 38.606 ng

RT: 9.704 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

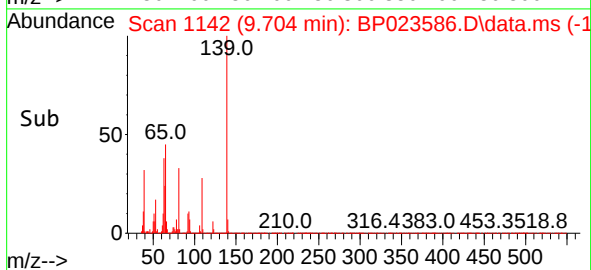
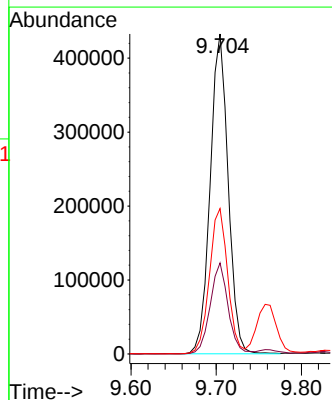
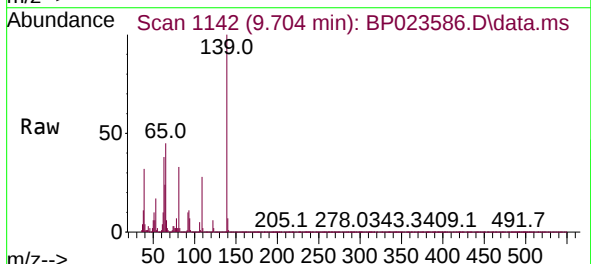
Tgt Ion:139 Resp: 635581

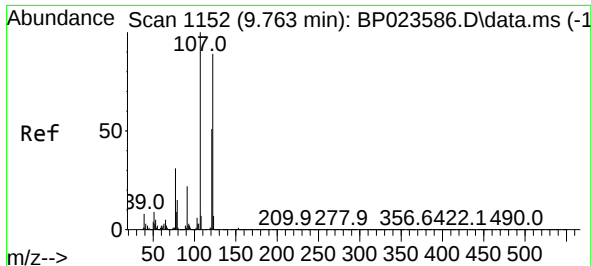
Ion Ratio Lower Upper

139 100

109 28.5 22.8 34.2

65 45.4 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 39.596 ng

RT: 9.763 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

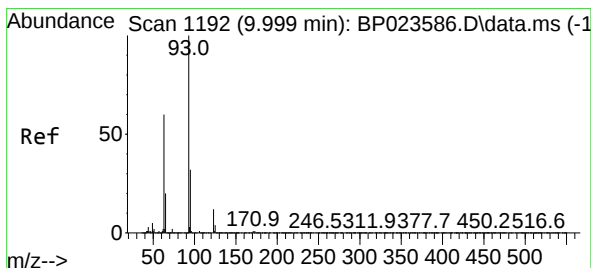
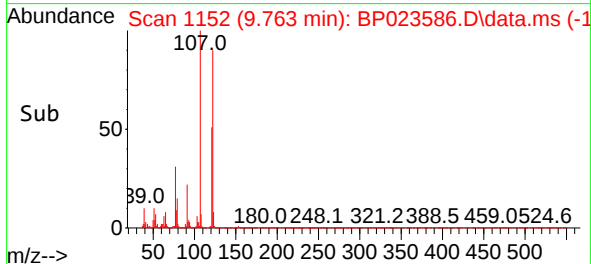
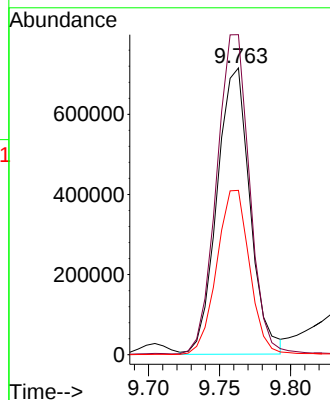
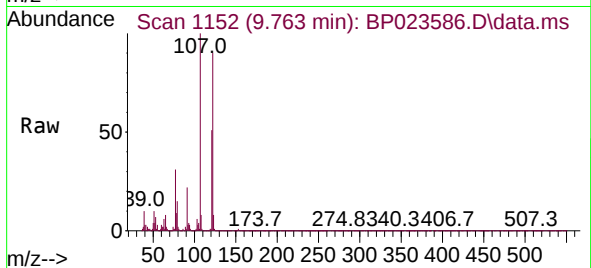
Tgt Ion:122 Resp: 1155945

Ion Ratio Lower Upper

122 100

107 111.6 89.3 133.9

121 57.3 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.402 ng

RT: 9.999 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

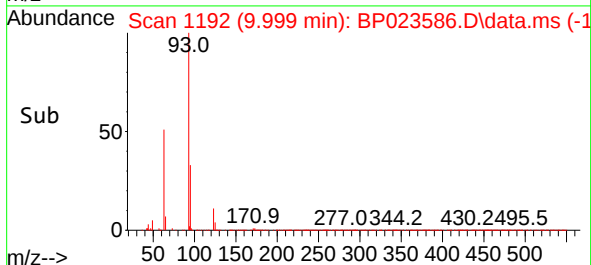
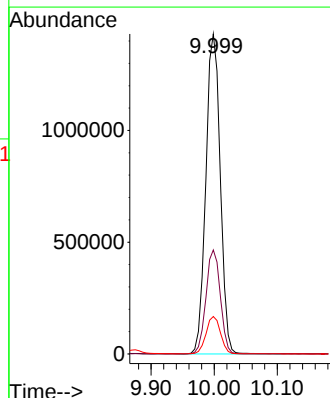
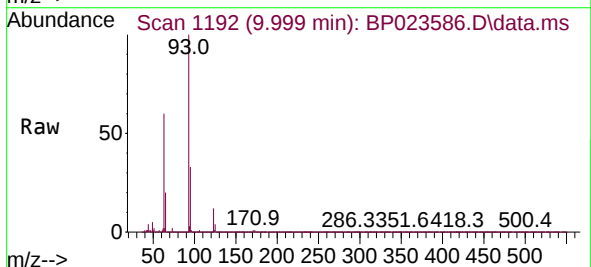
Tgt Ion: 93 Resp: 2265358

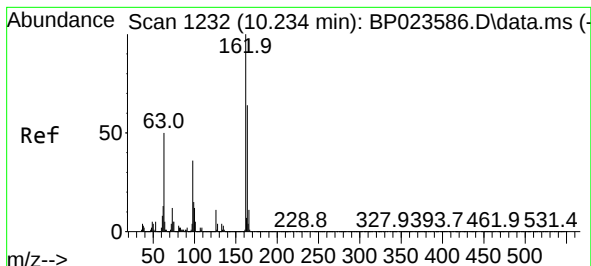
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 11.7 9.4 14.0

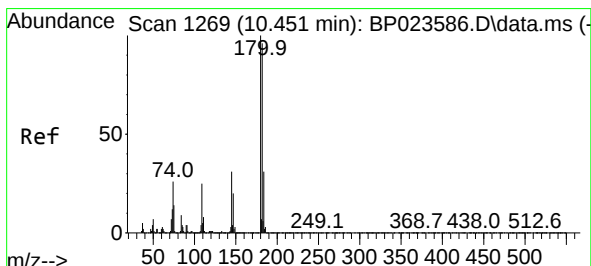
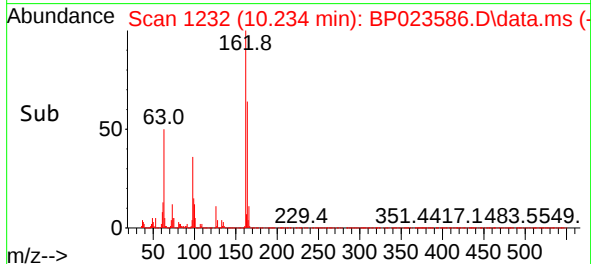
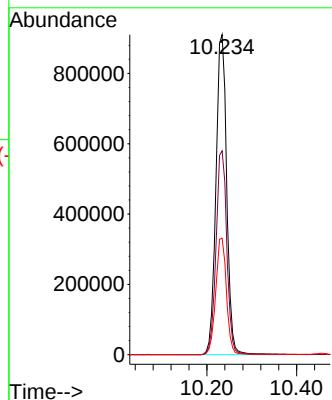
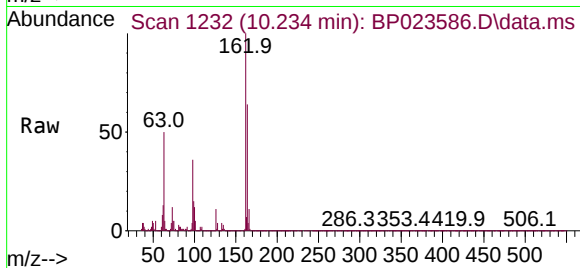




#29
2,4-Dichlorophenol
Concen: 40.990 ng
RT: 10.234 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

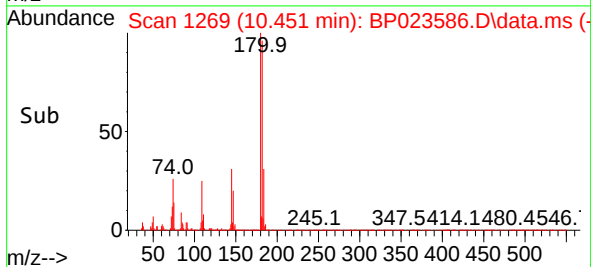
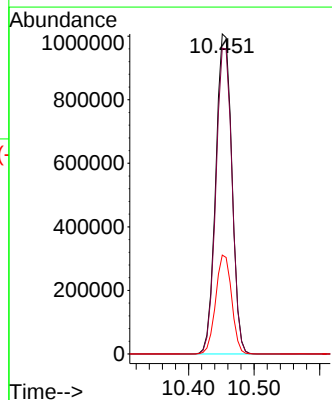
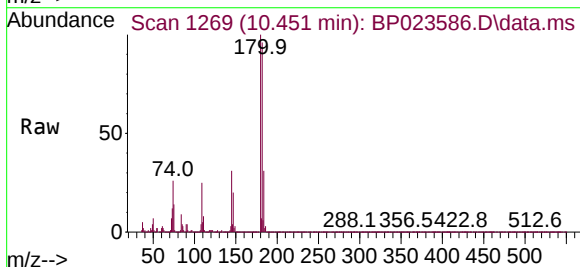
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

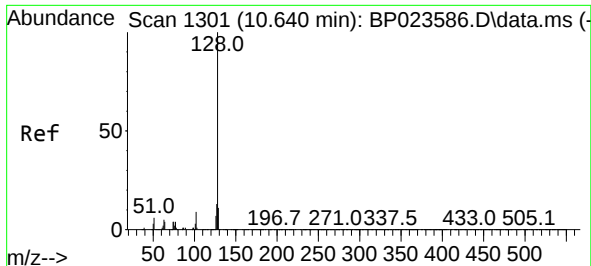
Tgt Ion:162 Resp: 1516125
Ion Ratio Lower Upper
162 100
164 63.7 43.7 83.7
98 36.4 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 39.065 ng
RT: 10.451 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:180 Resp: 1713148
Ion Ratio Lower Upper
180 100
182 95.6 76.5 114.7
145 30.9 24.7 37.1

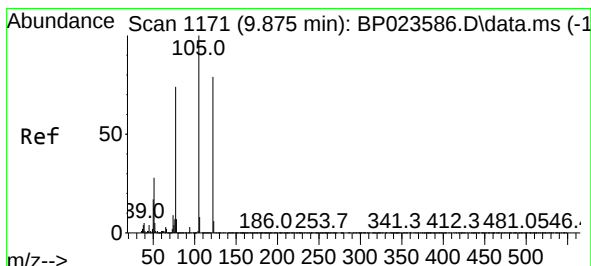
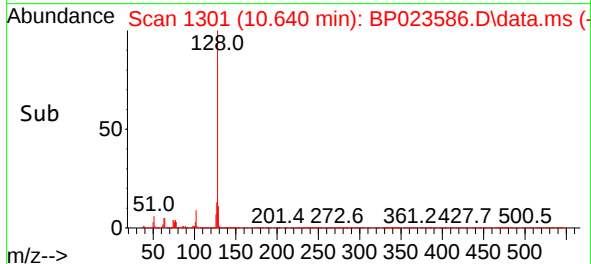
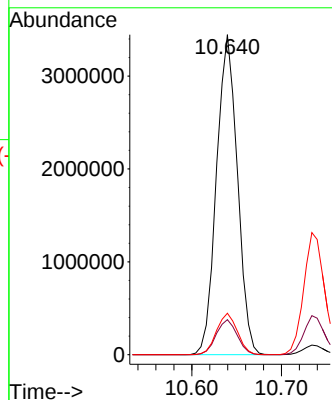
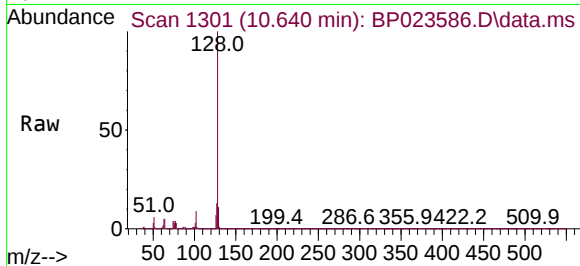




#31
Naphthalene
Concen: 39.276 ng
RT: 10.640 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

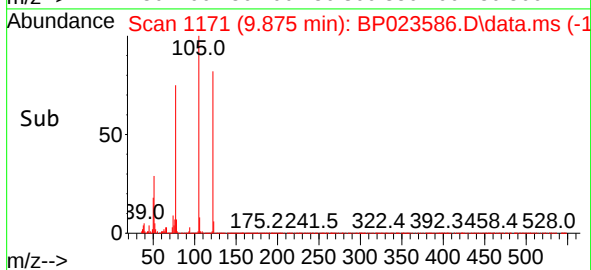
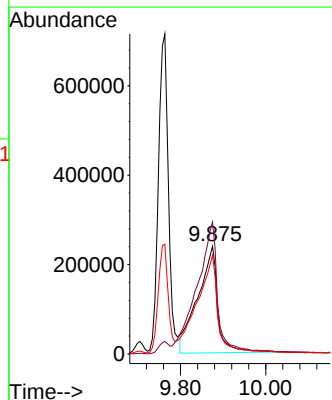
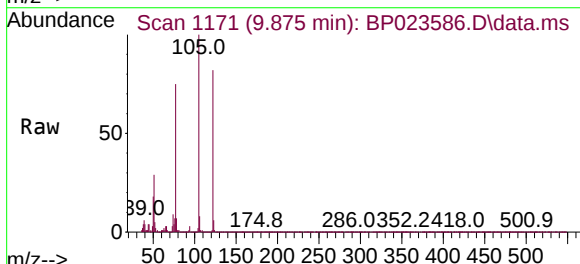
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

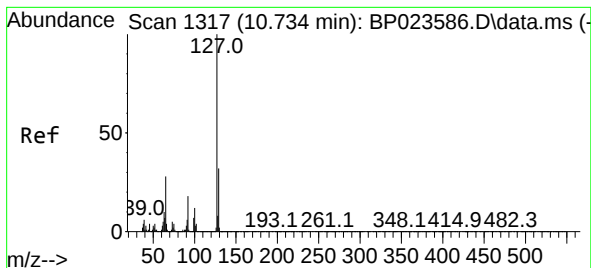
Tgt Ion:128 Resp: 5571050
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 37.502 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:122 Resp: 779000
Ion Ratio Lower Upper
122 100
105 122.6 102.6 142.6
77 91.7 71.7 111.7





#33

4-Chloroaniline

Concen: 39.956 ng

RT: 10.734 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 2104138

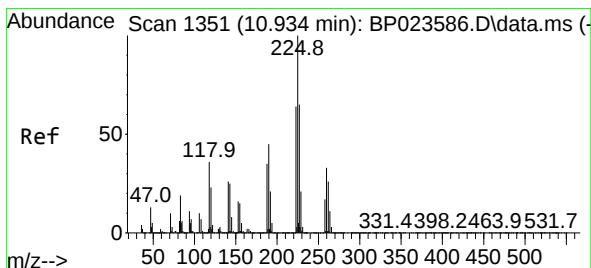
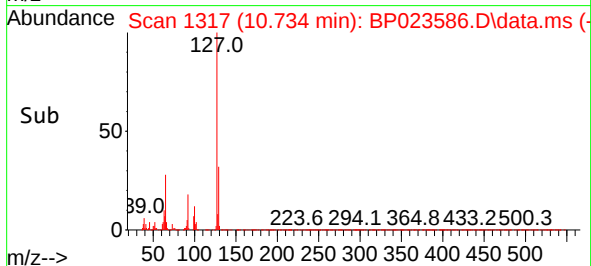
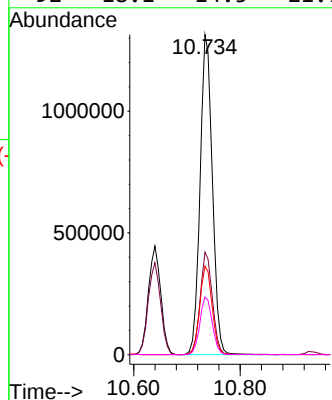
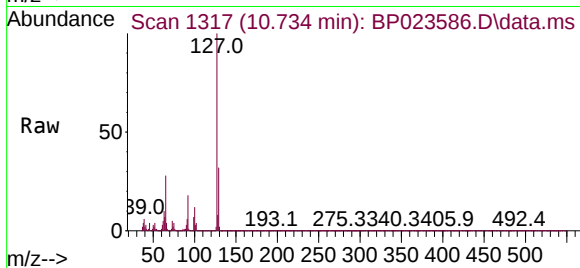
Ion Ratio Lower Upper

127 100

129 32.0 25.6 38.4

65 27.6 22.1 33.1

92 18.1 14.5 21.7



#34

Hexachlorobutadiene

Concen: 38.756 ng

RT: 10.934 min Scan# 1351

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

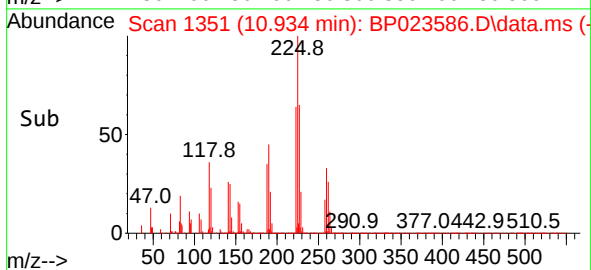
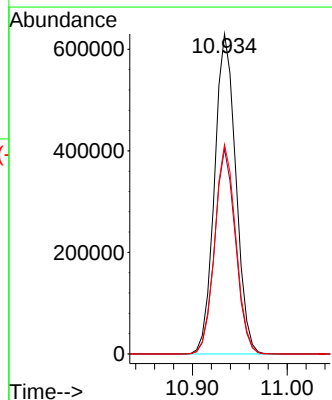
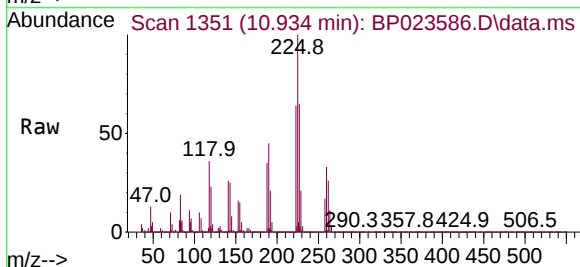
Tgt Ion:225 Resp: 985659

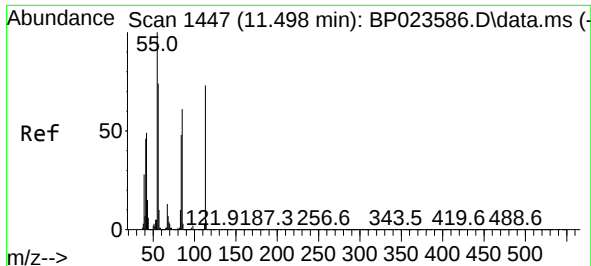
Ion Ratio Lower Upper

225 100

223 64.1 51.3 76.9

227 65.5 52.4 78.6

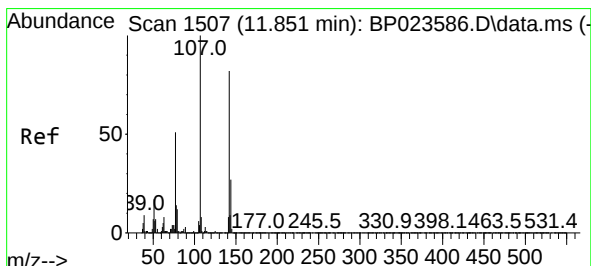
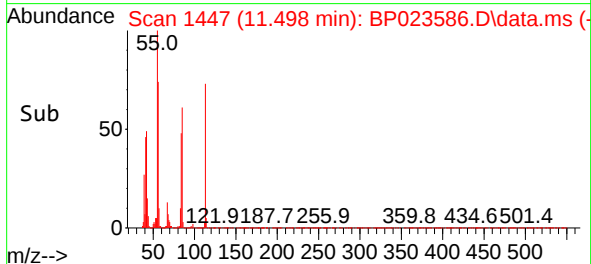
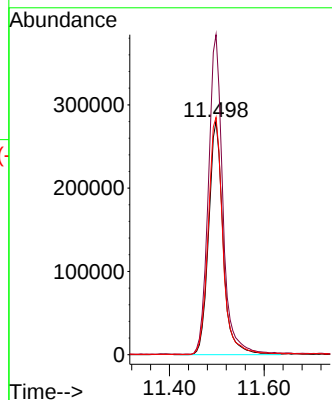
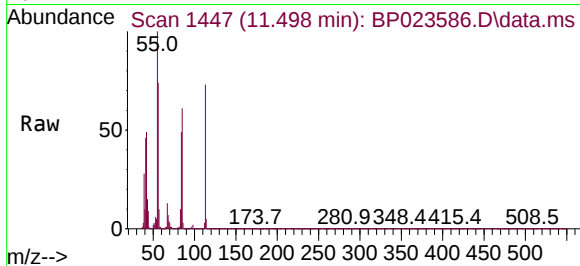




#35
Caprolactam
Concen: 41.174 ng
RT: 11.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

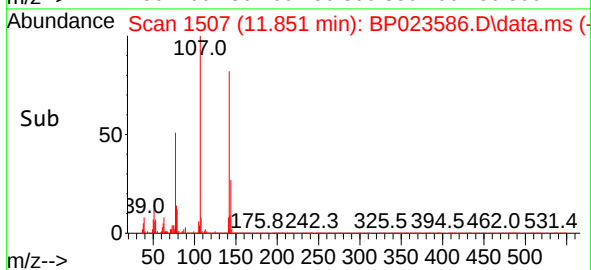
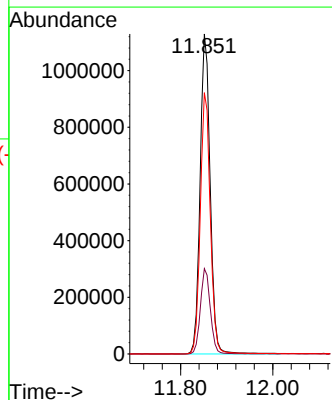
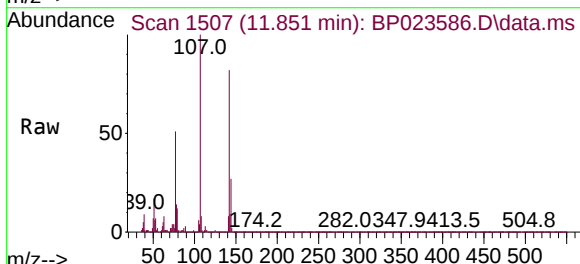
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

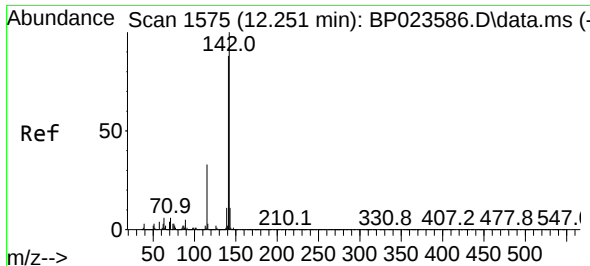
Tgt Ion:113 Resp: 591292
Ion Ratio Lower Upper
113 100
55 137.2 117.2 157.2
56 101.8 81.8 121.8



#36
4-Chloro-3-methylphenol
Concen: 41.090 ng
RT: 11.851 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:107 Resp: 1710581
Ion Ratio Lower Upper
107 100
144 26.7 21.4 32.0
142 81.7 65.4 98.0

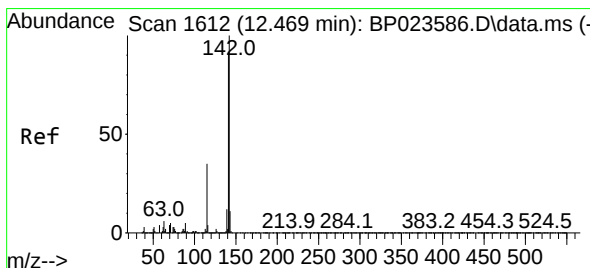
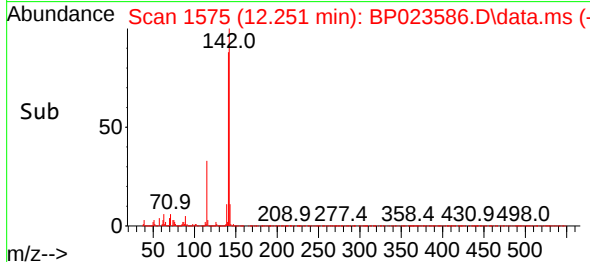
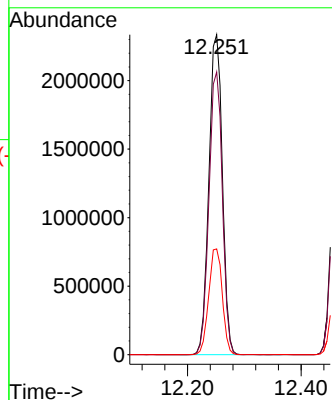
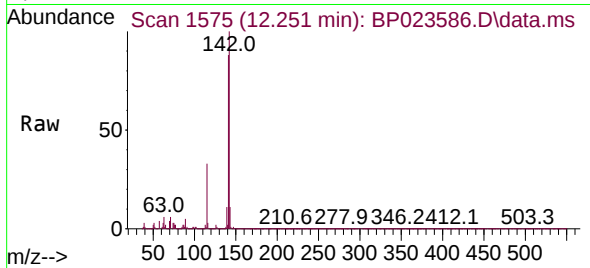




#37
2-Methylnaphthalene
Concen: 39.128 ng
RT: 12.251 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

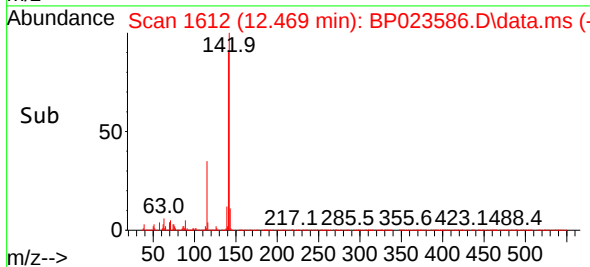
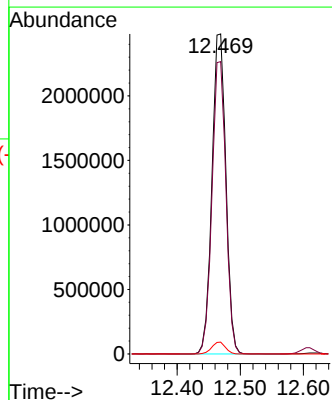
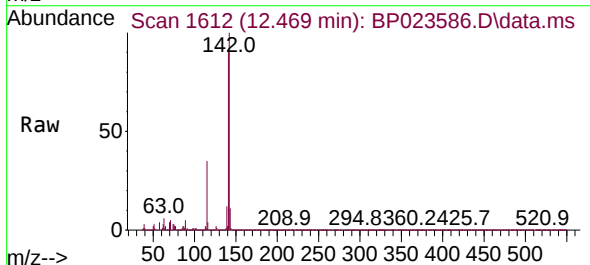
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

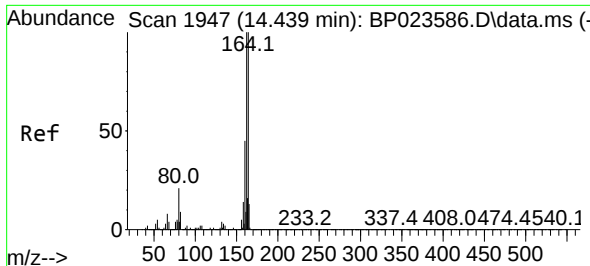
Tgt Ion:142 Resp: 3819500
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0
115 33.1 26.5 39.7



#38
1-Methylnaphthalene
Concen: 39.471 ng
RT: 12.469 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:142 Resp: 3785220
Ion Ratio Lower Upper
142 100
141 91.4 73.1 109.7
116 3.7 3.0 4.4

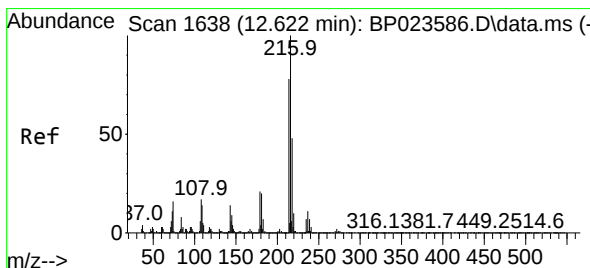
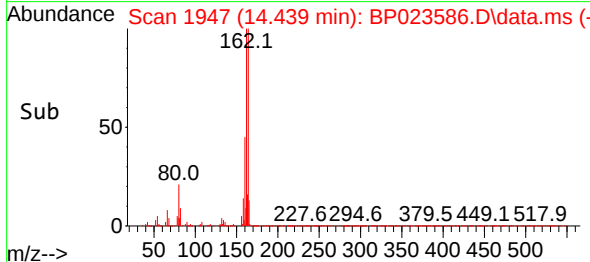
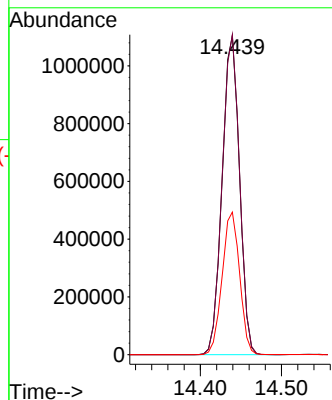
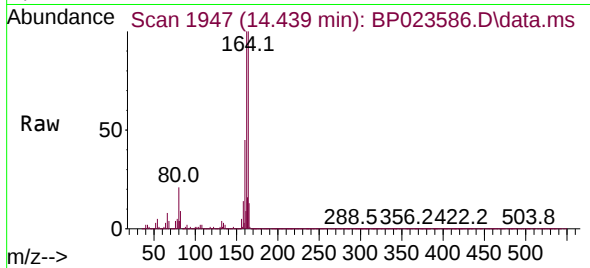




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

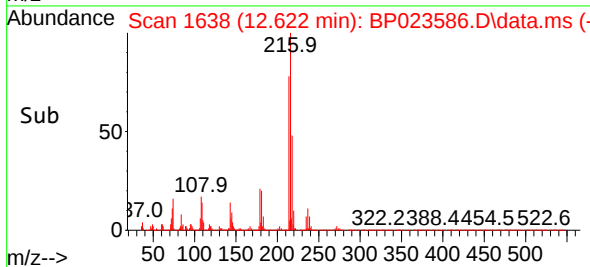
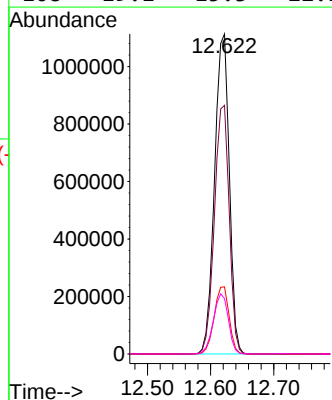
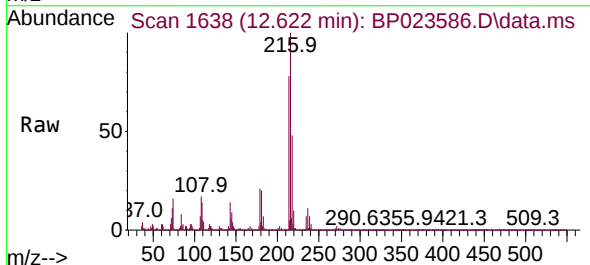
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

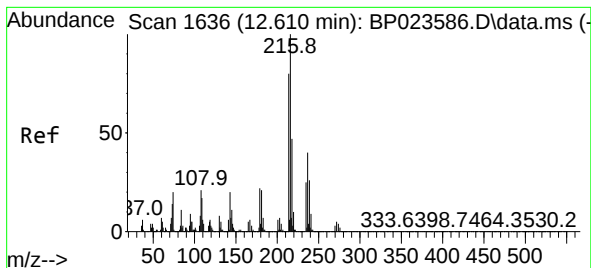
Tgt Ion:164 Resp: 1640486
Ion Ratio Lower Upper
164 100
162 100.4 80.3 120.5
160 44.7 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.878 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:216 Resp: 1800287
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 21.3 17.0 25.6
108 19.1 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 39.814 ng

RT: 12.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

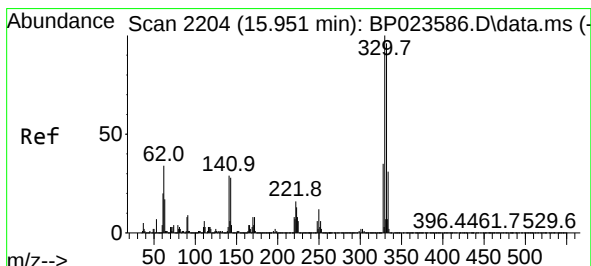
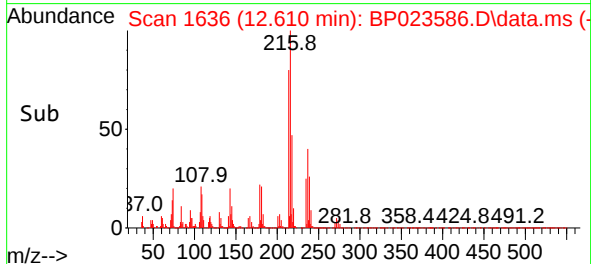
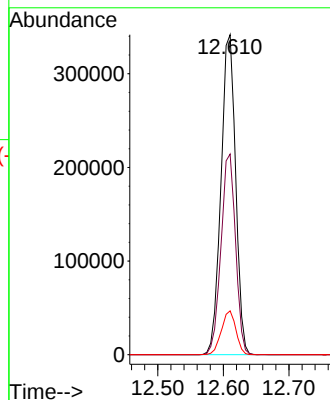
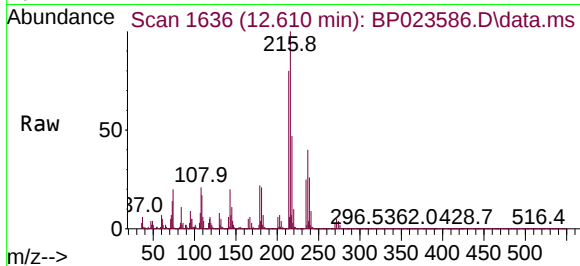
Tgt Ion:237 Resp: 527204

Ion Ratio Lower Upper

237 100

235 62.7 42.7 82.7

272 13.7 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 85.230 ng

RT: 15.951 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

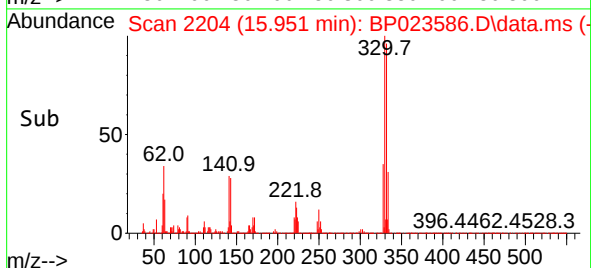
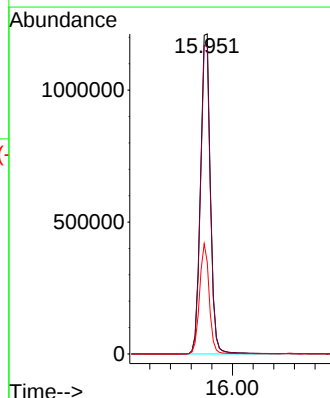
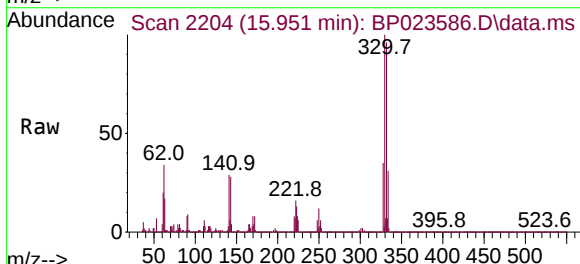
Tgt Ion:330 Resp: 1616681

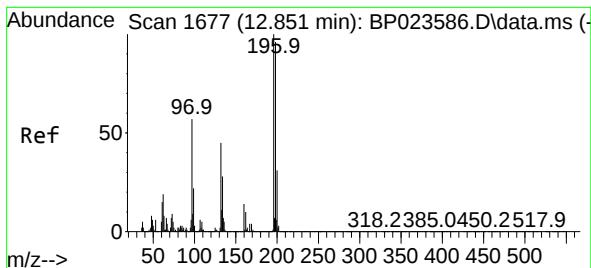
Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

141 33.4 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 41.528 ng

RT: 12.851 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

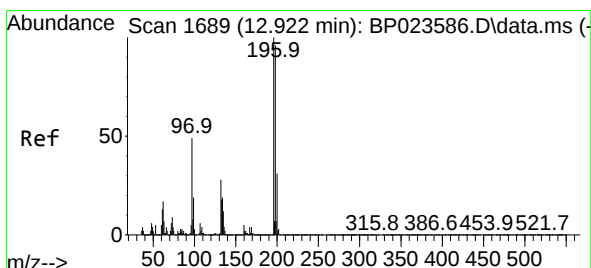
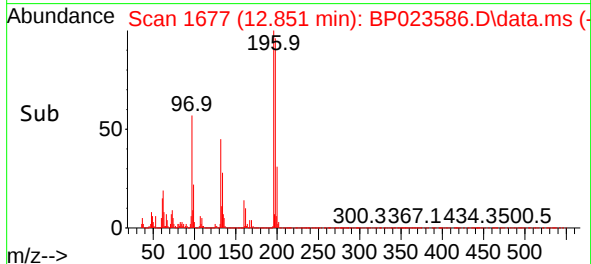
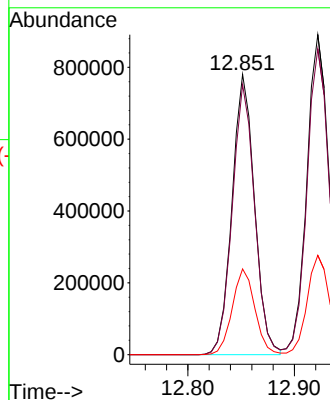
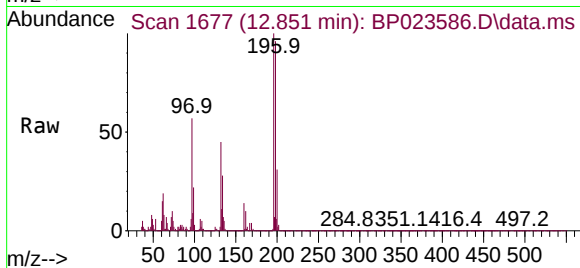
Tgt Ion:196 Resp: 1143753

Ion Ratio Lower Upper

196 100

198 96.3 77.0 115.6

200 30.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 41.595 ng

RT: 12.922 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Tgt Ion:196 Resp: 1312681

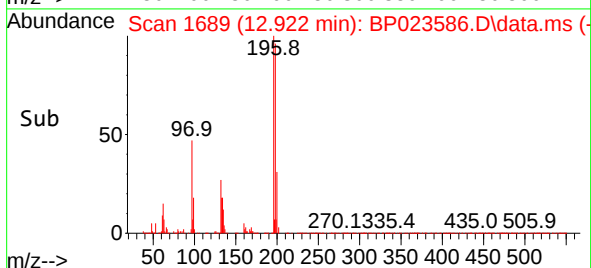
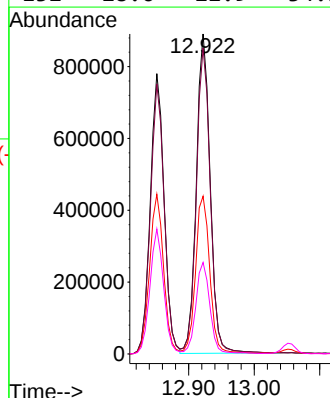
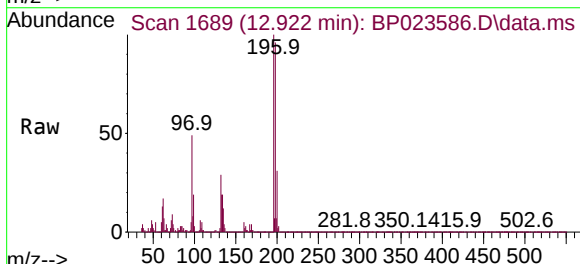
Ion Ratio Lower Upper

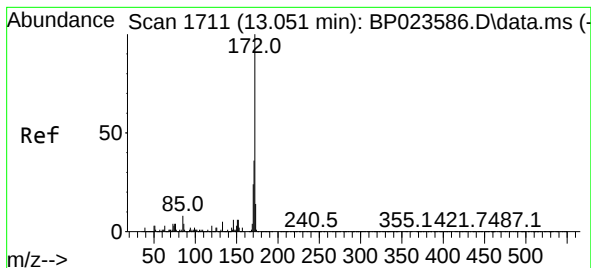
196 100

198 95.6 76.5 114.7

97 49.3 39.4 59.2

132 28.6 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 79.542 ng

RT: 13.051 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

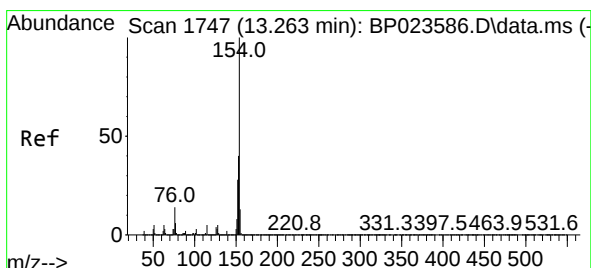
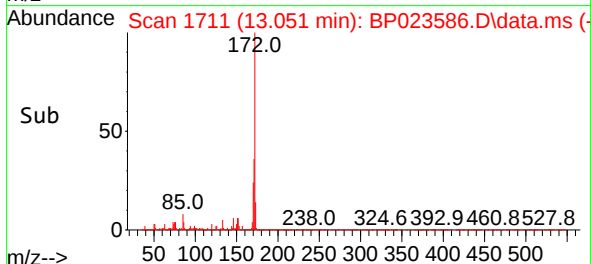
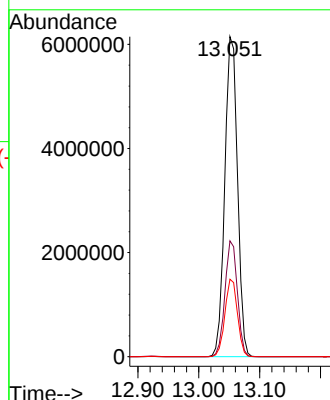
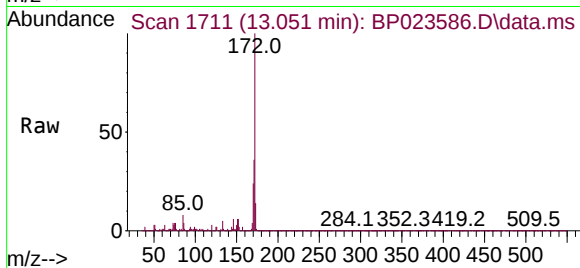
Tgt Ion:172 Resp: 8891605

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

170 24.2 19.4 29.0



#46

1,1'-Biphenyl

Concen: 38.959 ng

RT: 13.263 min Scan# 1747

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

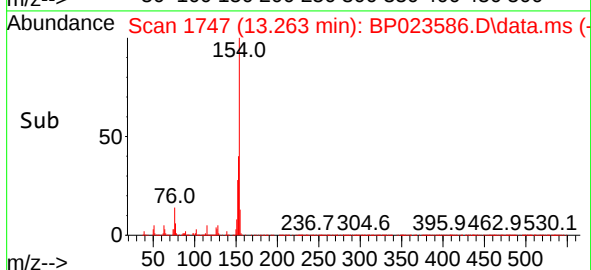
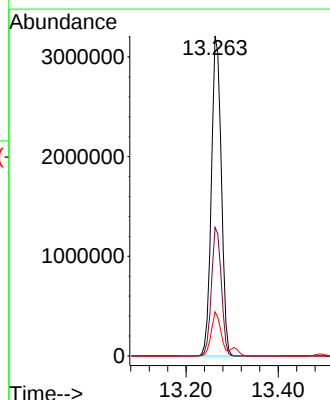
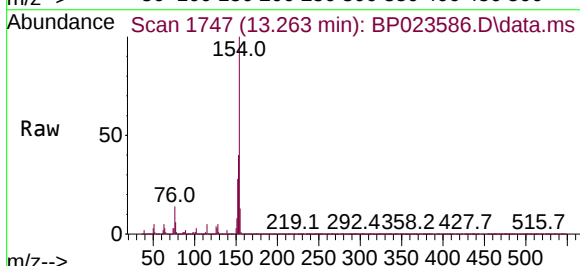
Tgt Ion:154 Resp: 4807913

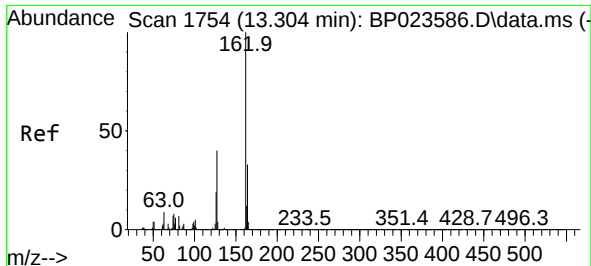
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 13.8 0.0 33.8

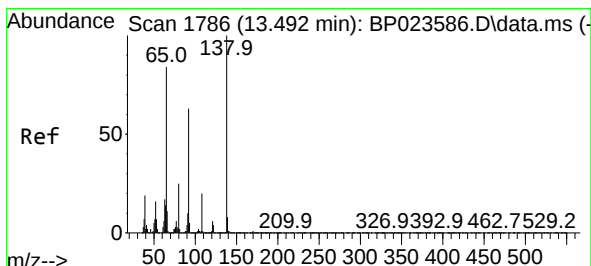
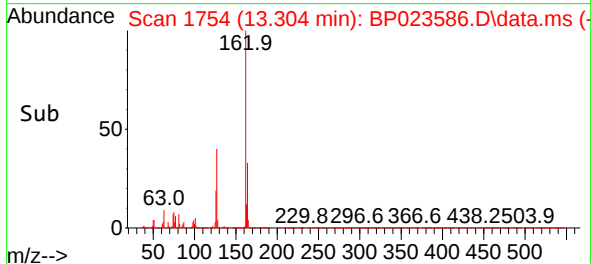
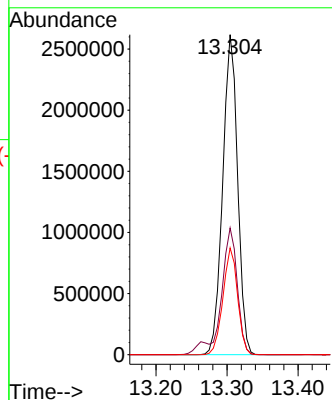
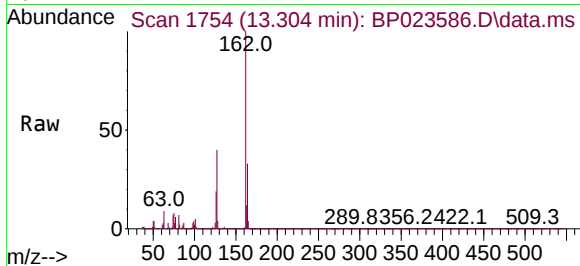




#47
2-Chloronaphthalene
Concen: 38.748 ng
RT: 13.304 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

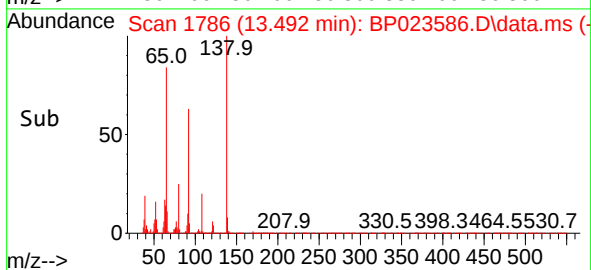
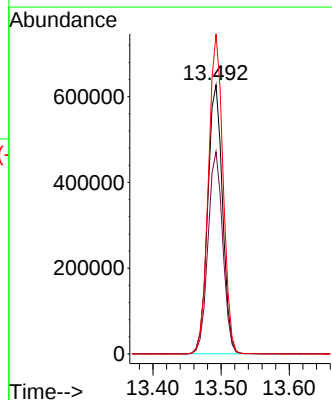
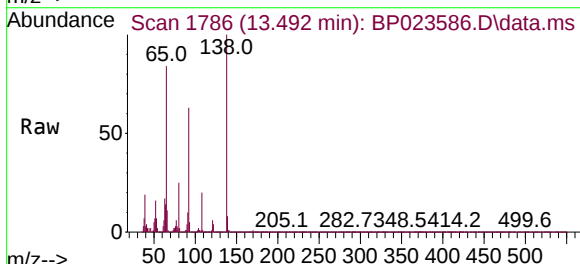
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

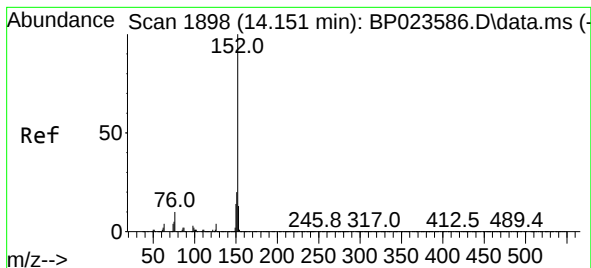
Tgt Ion:162 Resp: 3800396
Ion Ratio Lower Upper
162 100
127 39.6 31.7 47.5
164 33.4 26.7 40.1



#48
2-Nitroaniline
Concen: 38.237 ng
RT: 13.492 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion: 65 Resp: 948696
Ion Ratio Lower Upper
65 100
92 75.2 60.2 90.2
138 119.0 95.2 142.8





#49

Acenaphthylene

Concen: 39.319 ng

RT: 14.151 min Scan# 1898

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

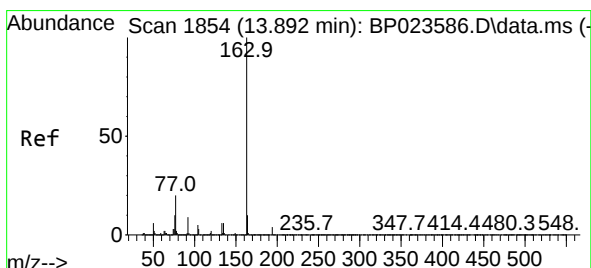
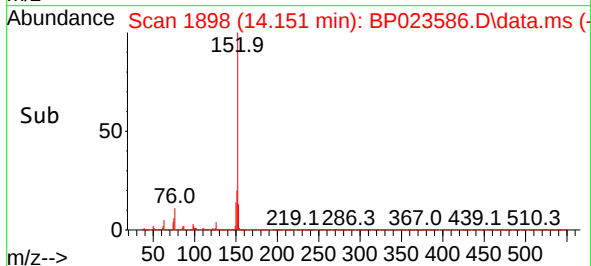
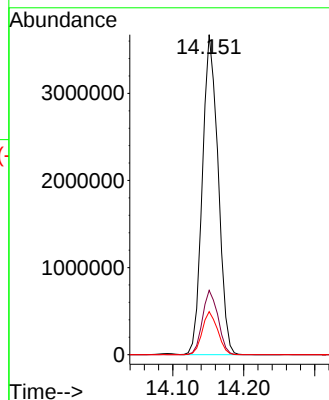
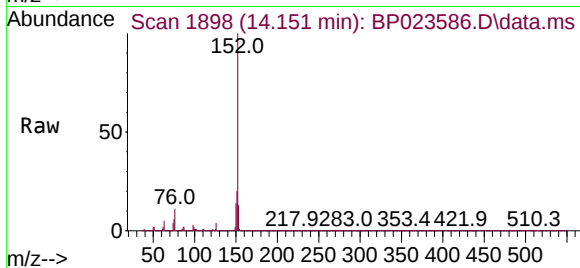
Tgt Ion:152 Resp: 5653700

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 39.031 ng

RT: 13.892 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

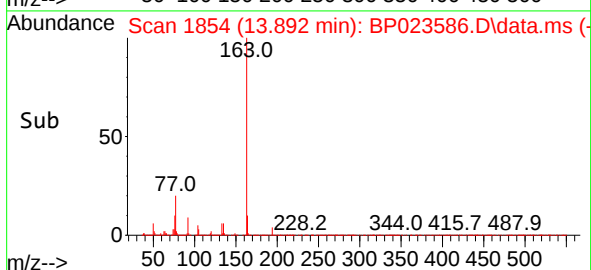
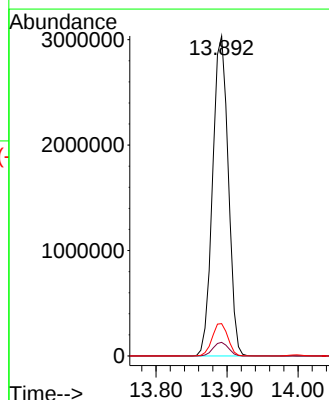
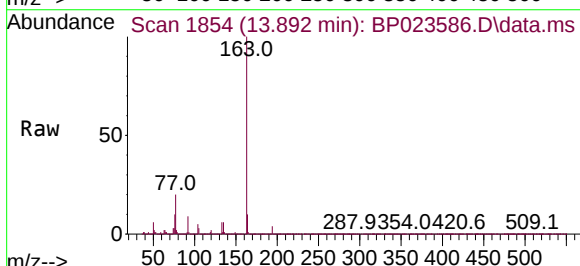
Tgt Ion:163 Resp: 4631761

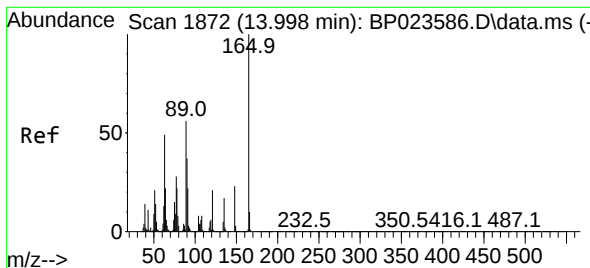
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.1 8.1 12.1

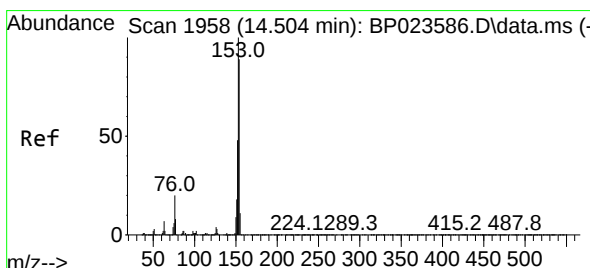
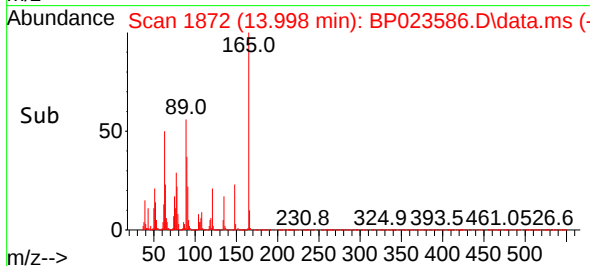
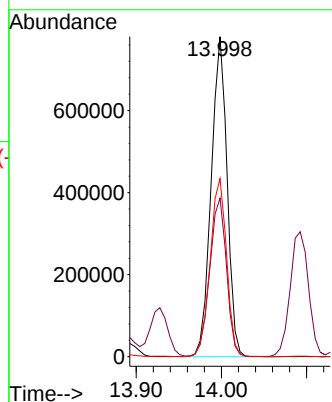
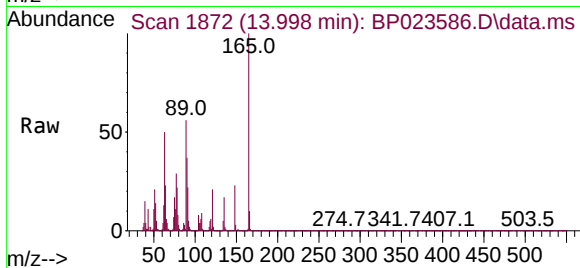




#51
2,6-Dinitrotoluene
Concen: 42.036 ng
RT: 13.998 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

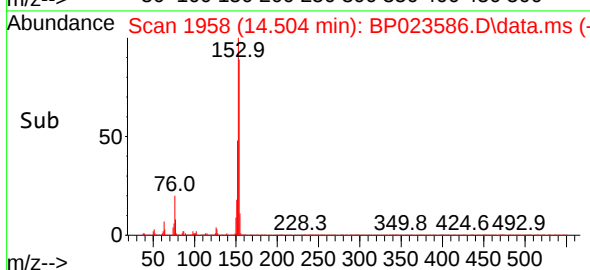
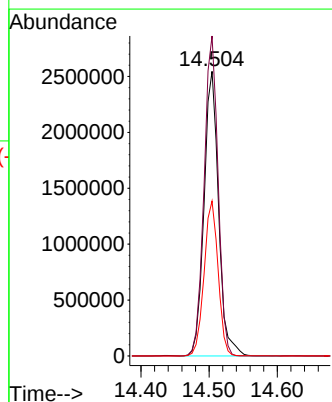
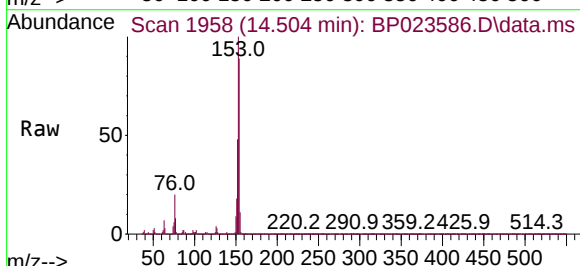
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

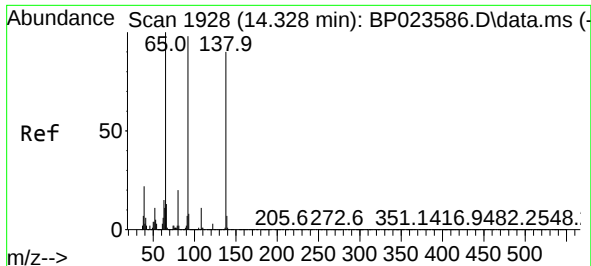
Tgt Ion:165 Resp: 1009093
Ion Ratio Lower Upper
165 100
63 49.6 39.7 59.5
89 55.7 44.6 66.8



#52
Acenaphthene
Concen: 39.346 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:154 Resp: 3781570
Ion Ratio Lower Upper
154 100
153 112.4 89.9 134.9
152 54.4 43.5 65.3

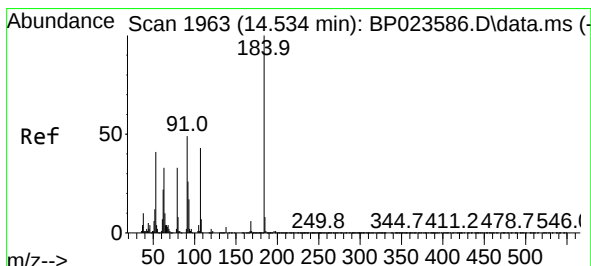
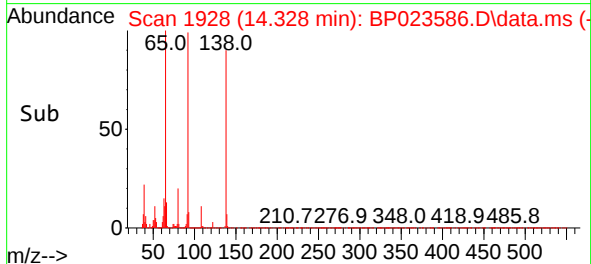
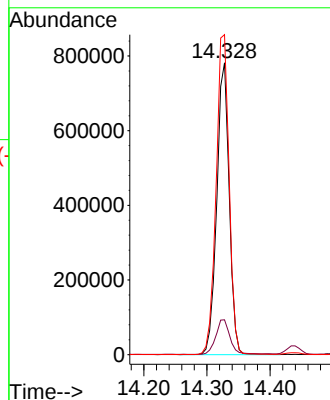
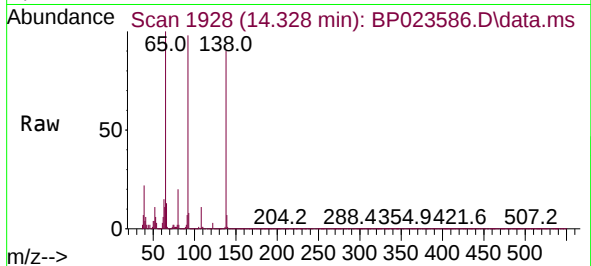




#53
3-Nitroaniline
Concen: 41.488 ng
RT: 14.328 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

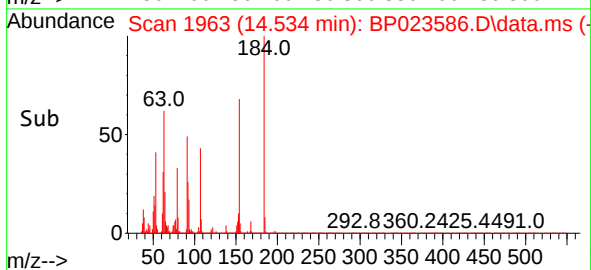
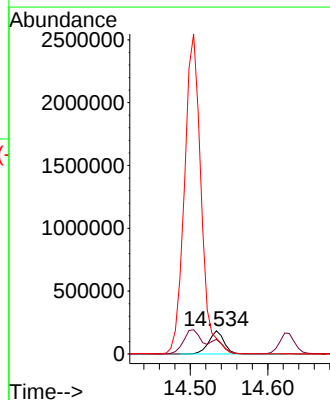
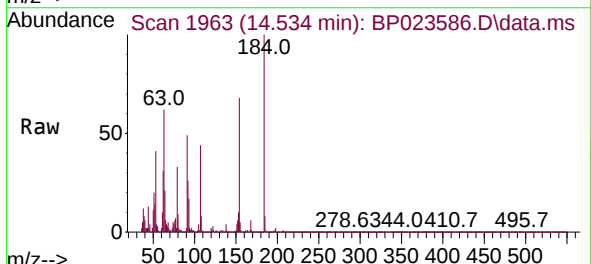
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

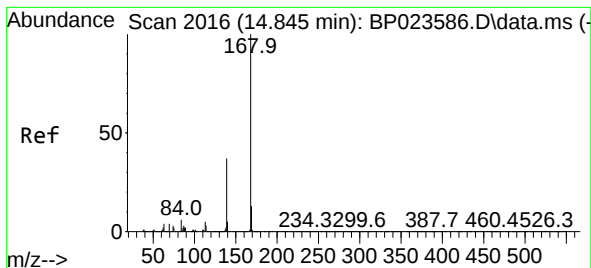
Tgt Ion:138 Resp: 1067703
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 109.6 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 38.056 ng
RT: 14.534 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:184 Resp: 251827
Ion Ratio Lower Upper
184 100
63 62.4 49.9 74.9
154 67.6 54.1 81.1

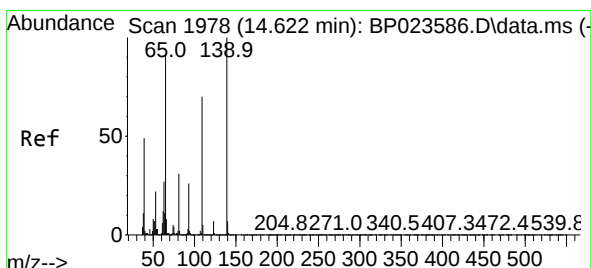
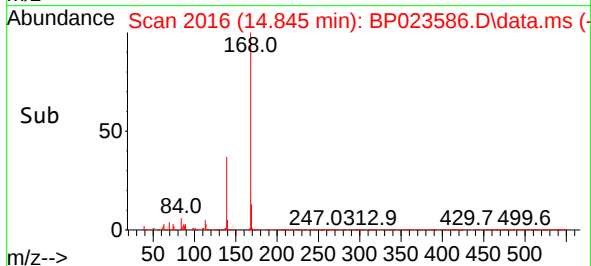
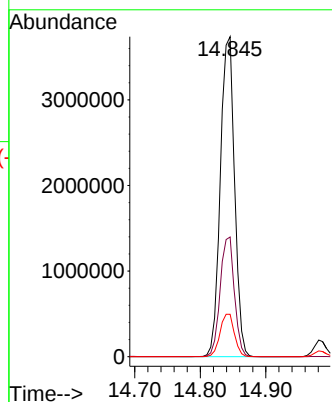
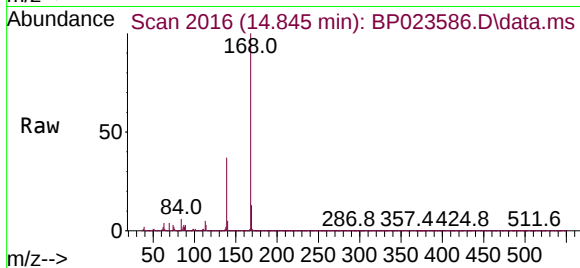




#55
Dibenzenofuran
Concen: 38.904 ng
RT: 14.845 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

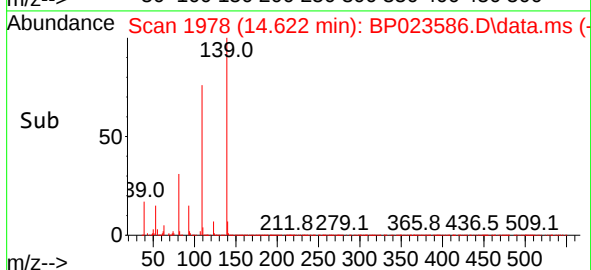
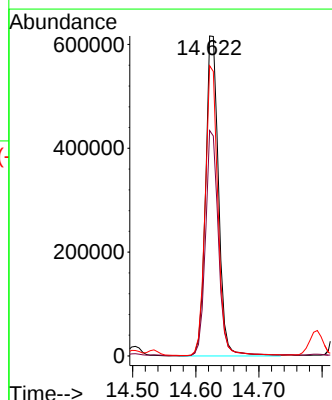
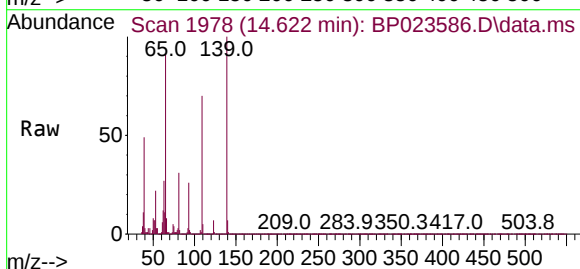
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

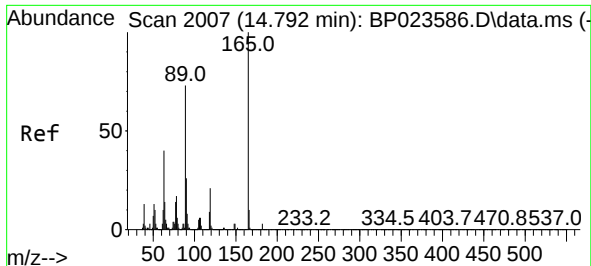
Tgt Ion:168 Resp: 5600770
Ion Ratio Lower Upper
168 100
139 37.4 29.9 44.9
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 40.491 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:139 Resp: 876637
Ion Ratio Lower Upper
139 100
109 70.4 50.4 90.4
65 90.7 70.7 110.7

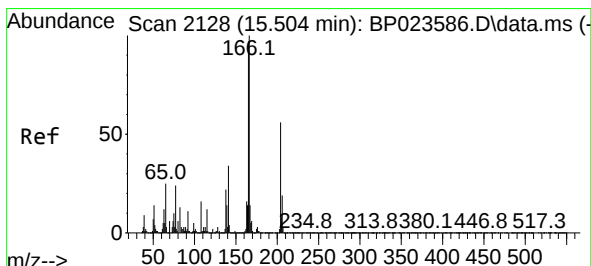
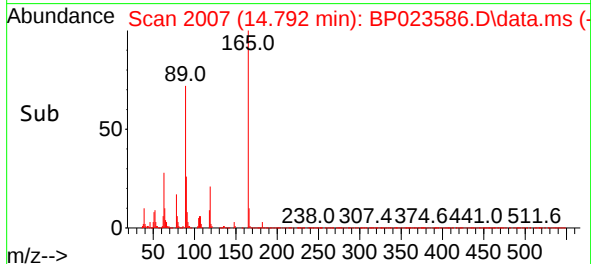
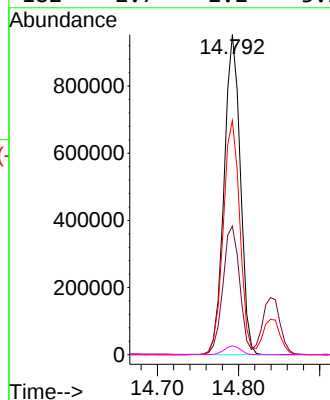
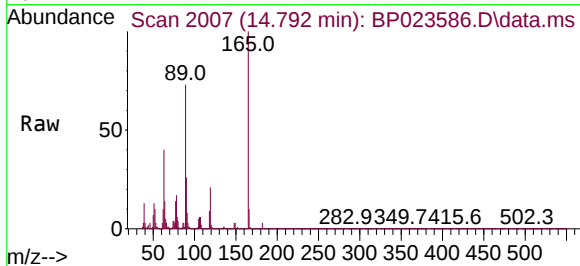




#57
2,4-Dinitrotoluene
Concen: 38.193 ng
RT: 14.792 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

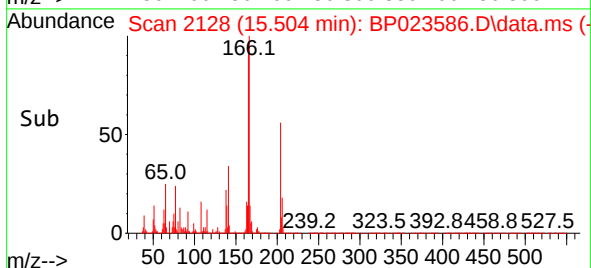
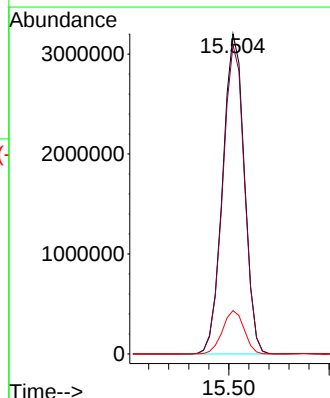
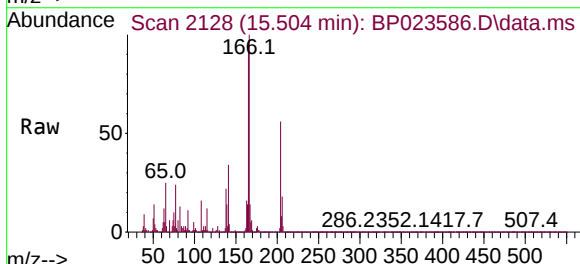
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

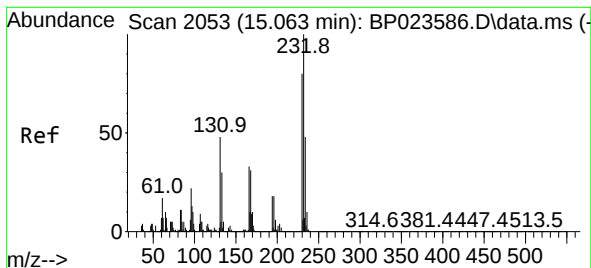
Tgt Ion:165 Resp: 1323941
Ion Ratio Lower Upper
165 100
63 40.2 32.2 48.2
89 73.2 58.6 87.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.390 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:166 Resp: 4797043
Ion Ratio Lower Upper
166 100
165 96.6 77.3 115.9
167 13.5 10.8 16.2

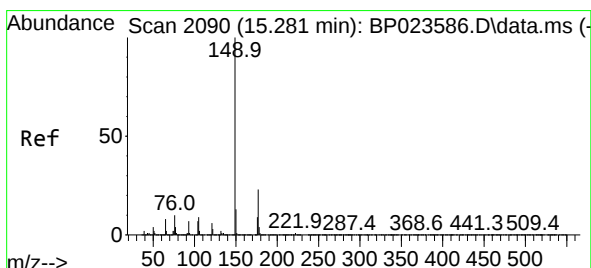
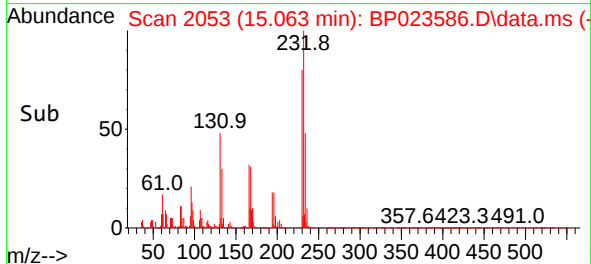
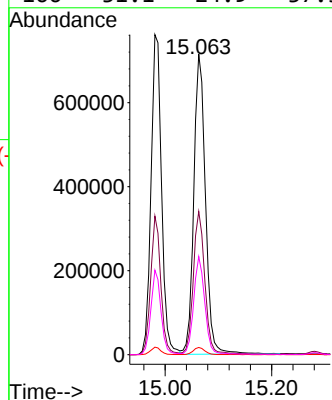
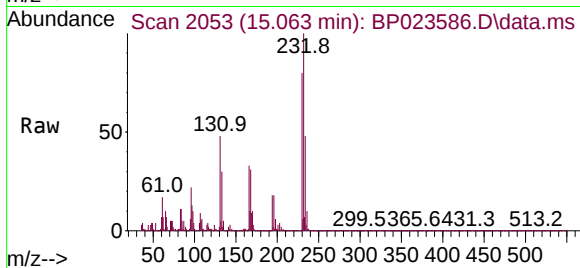




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.304 ng
RT: 15.063 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

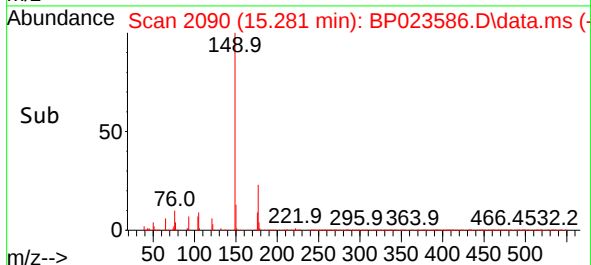
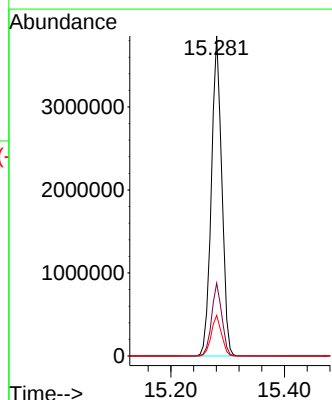
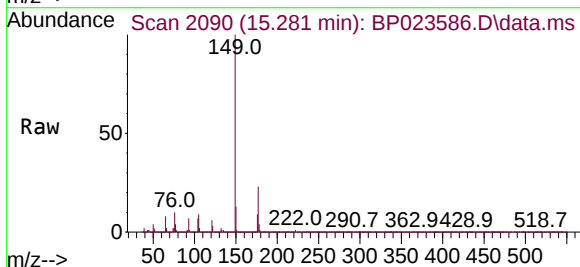
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

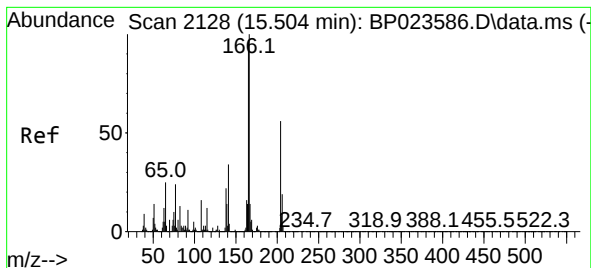
Tgt Ion:232 Resp: 1085700
Ion Ratio Lower Upper
232 100
131 47.8 38.2 57.4
130 2.3 1.8 2.8
166 31.1 24.9 37.3



#60
Diethylphthalate
Concen: 39.753 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:149 Resp: 4871911
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.7 10.2 15.2

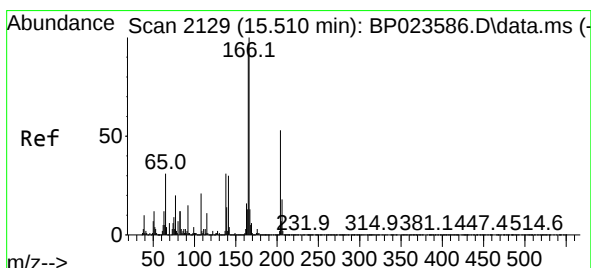
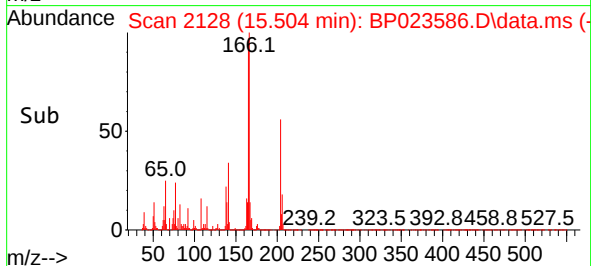
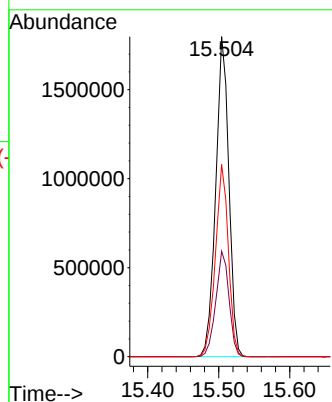
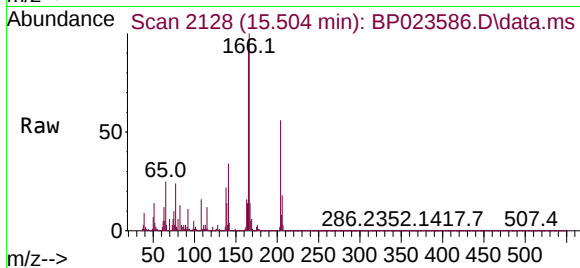




#61
4-Chlorophenyl-phenylether
Concen: 38.951 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

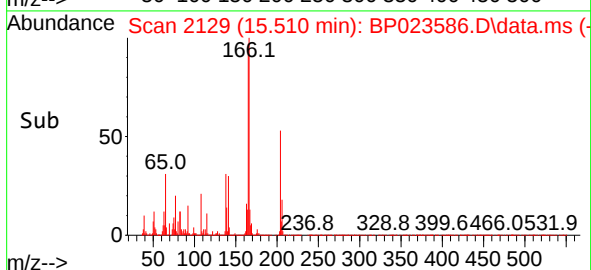
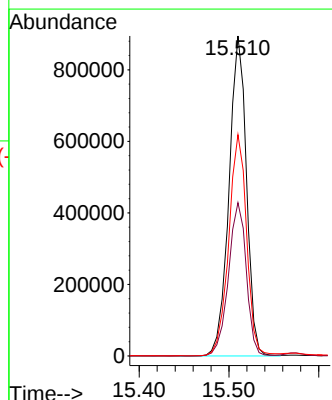
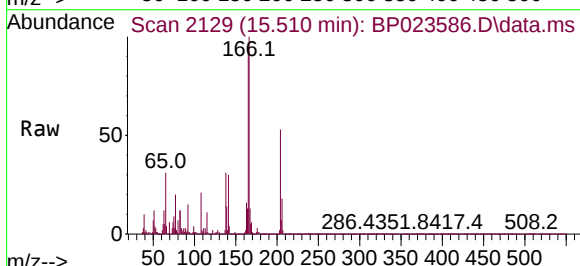
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

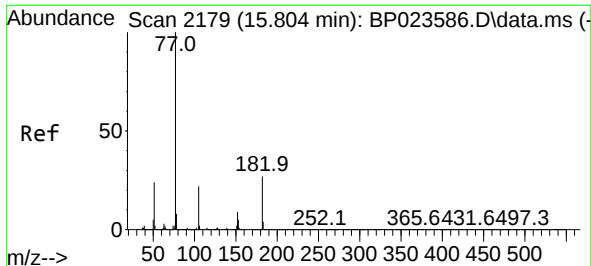
Tgt Ion:204 Resp: 2302537
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 60.0 48.0 72.0



#62
4-Nitroaniline
Concen: 42.038 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:138 Resp: 1206631
Ion Ratio Lower Upper
138 100
92 47.9 27.9 67.9
108 69.2 49.2 89.2



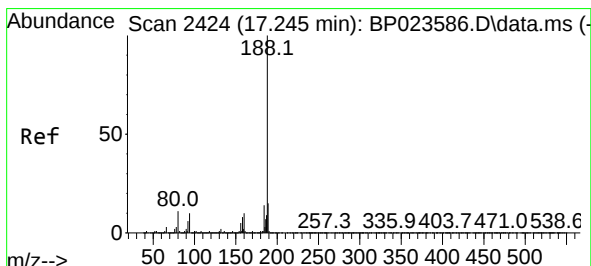
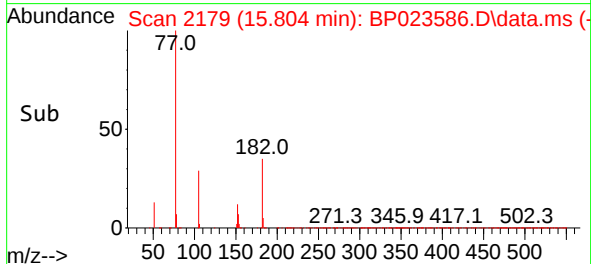
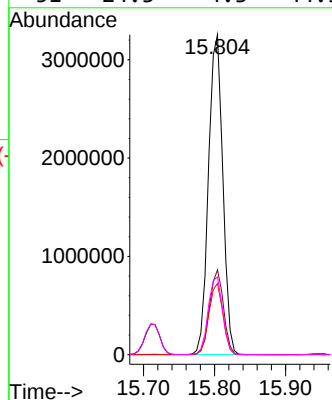
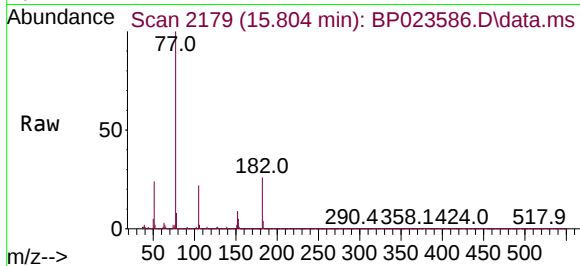


#63
Azobenzene
Concen: 39.493 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 4554950

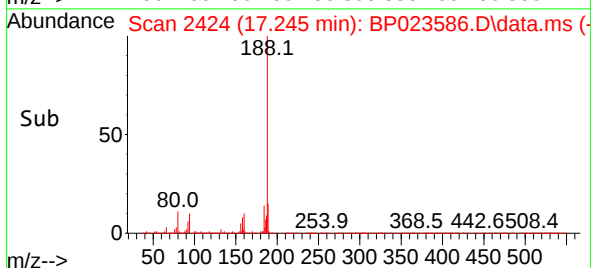
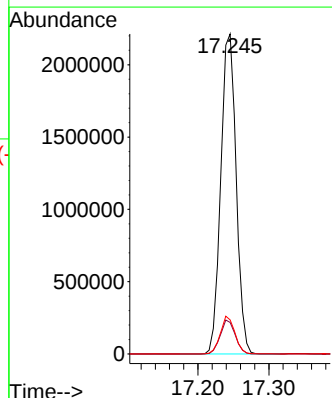
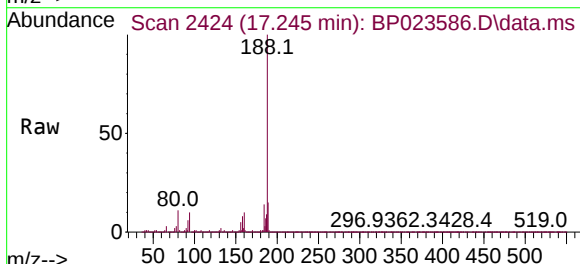
Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.5	46.5
105	22.2	2.2	42.2
51	24.3	4.3	44.3

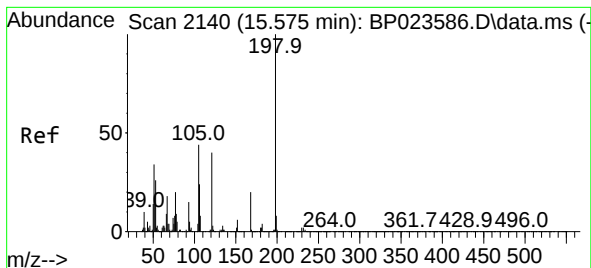


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion: 188 Resp: 3307672

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.8
80	10.7	8.6	12.8

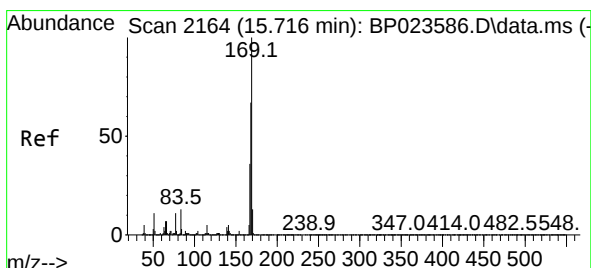
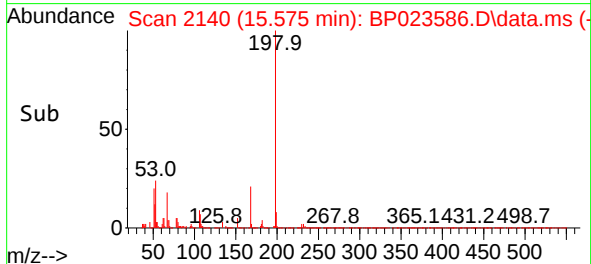
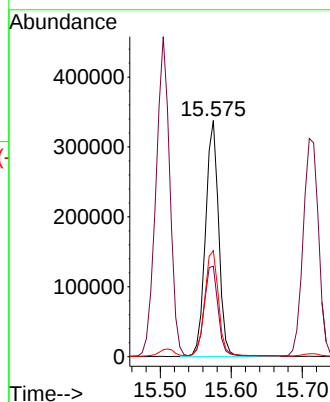
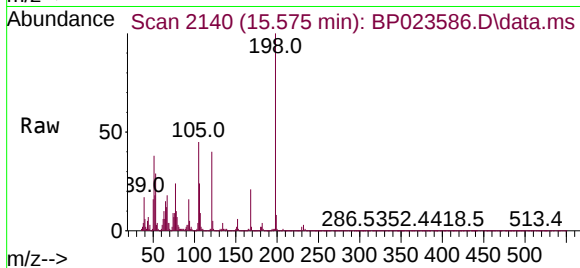




#65
4,6-Dinitro-2-methylphenol
Concen: 38.230 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

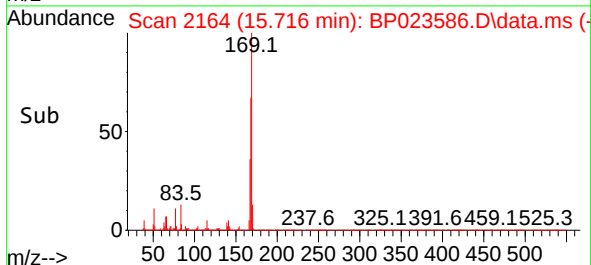
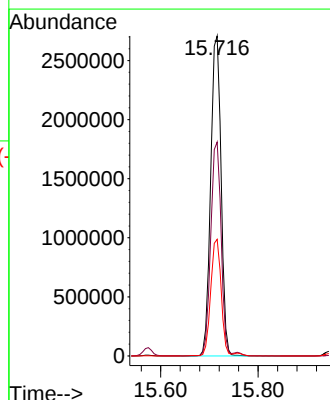
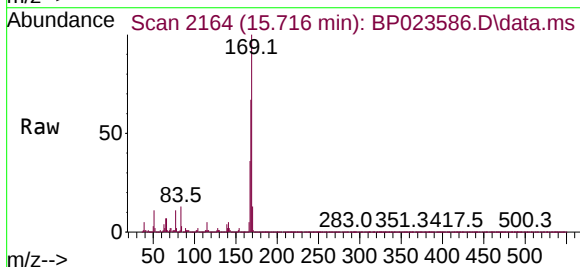
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

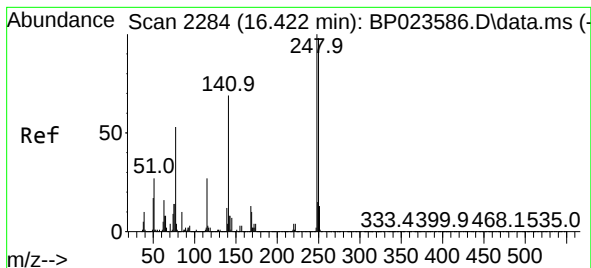
Tgt Ion:198 Resp: 435116
Ion Ratio Lower Upper
198 100
51 38.3 18.3 58.3
105 44.9 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 39.812 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:169 Resp: 3983343
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 36.5 29.2 43.8

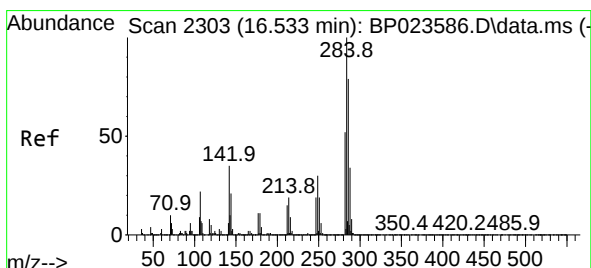
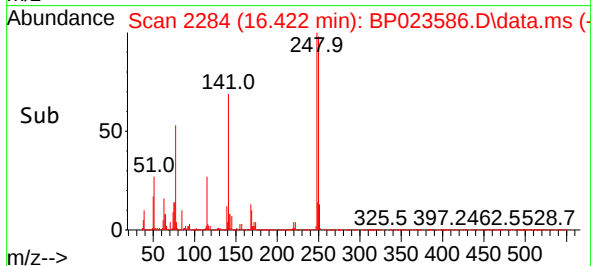
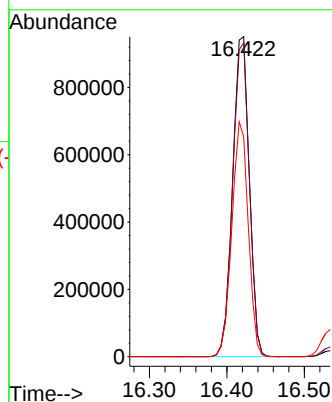
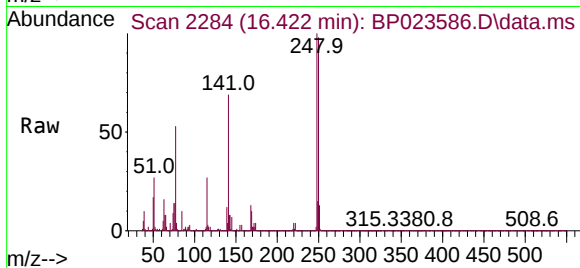




#67
4-Bromophenyl-phenylether
Concen: 40.566 ng
RT: 16.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

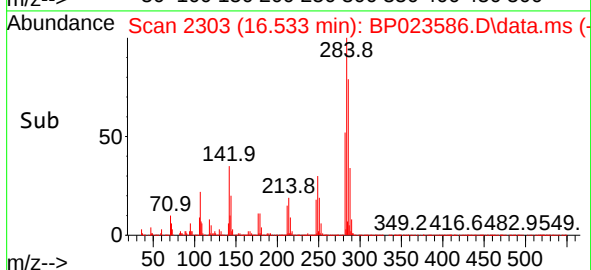
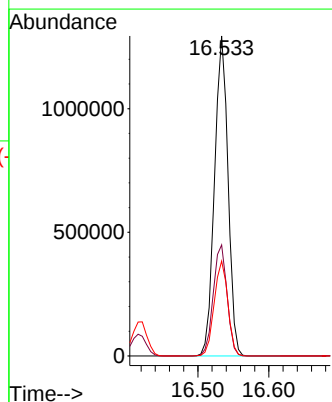
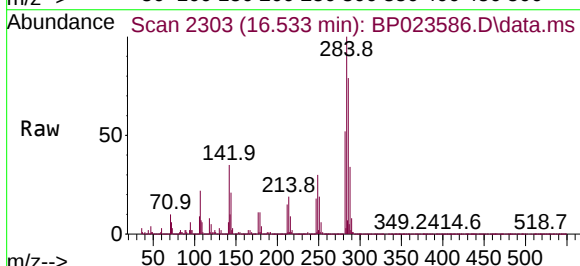
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

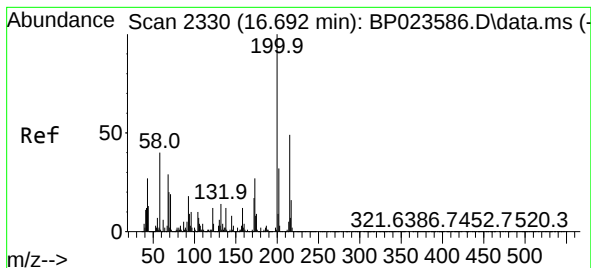
Tgt Ion:248 Resp: 1427223
Ion Ratio Lower Upper
248 100
250 98.1 78.5 117.7
141 68.7 55.0 82.4



#68
Hexachlorobenzene
Concen: 39.642 ng
RT: 16.533 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:284 Resp: 1711117
Ion Ratio Lower Upper
284 100
142 34.7 27.8 41.6
249 29.7 23.8 35.6





#69

Atrazine

Concen: 38.520 ng

RT: 16.692 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

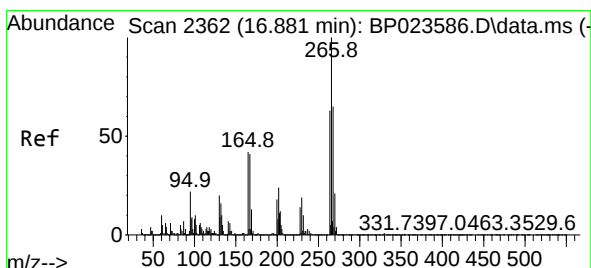
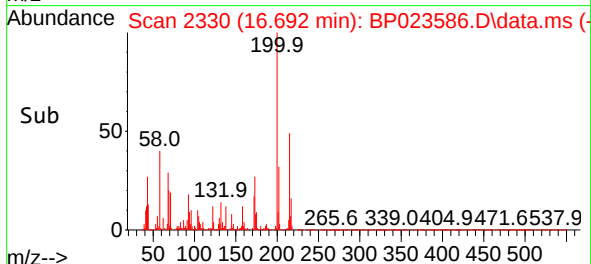
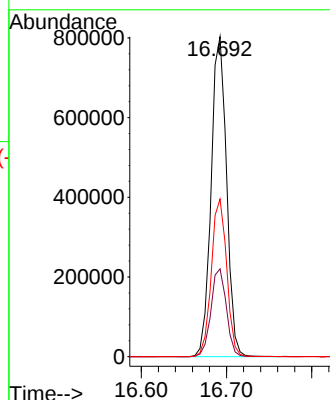
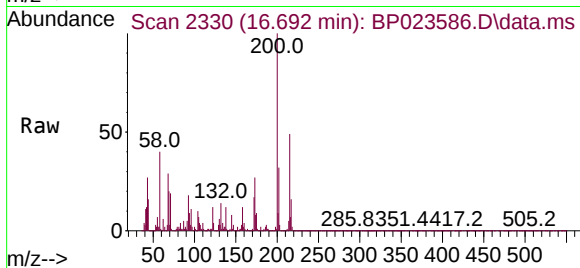
Tgt Ion:200 Resp: 1012173

Ion Ratio Lower Upper

200 100

173 27.4 7.4 47.4

215 49.2 29.2 69.2



#70

Pentachlorophenol

Concen: 40.882 ng

RT: 16.881 min Scan# 2362

Delta R.T. -0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

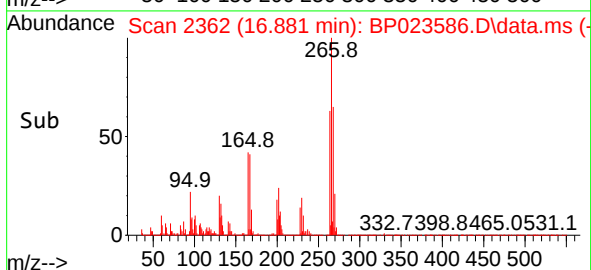
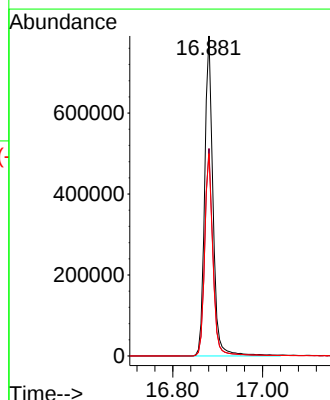
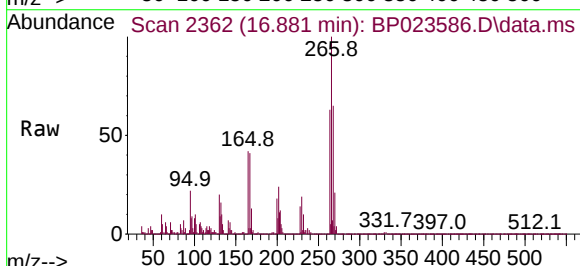
Tgt Ion:266 Resp: 1017657

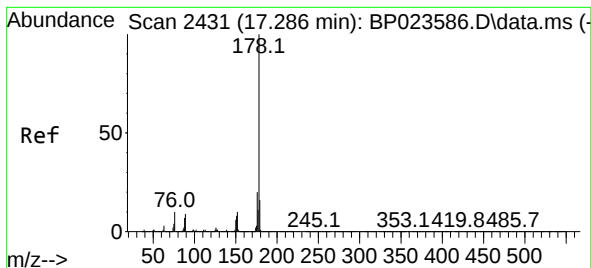
Ion Ratio Lower Upper

266 100

268 64.8 51.8 77.8

264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 40.492 ng

RT: 17.286 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

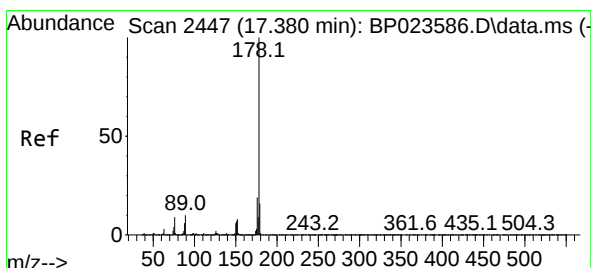
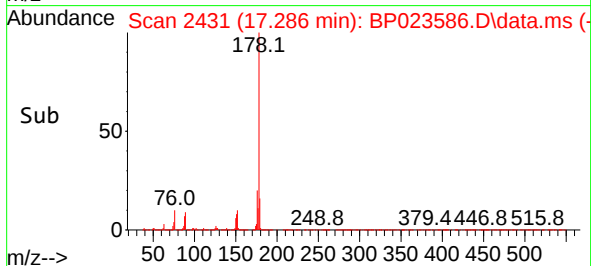
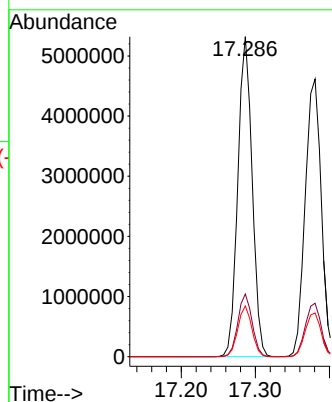
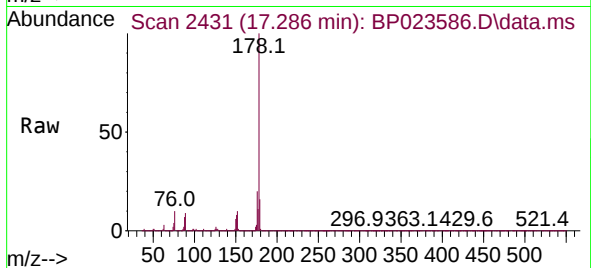
Tgt Ion:178 Resp: 7133962

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.9 12.7 19.1



#72

Anthracene

Concen: 40.536 ng

RT: 17.380 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

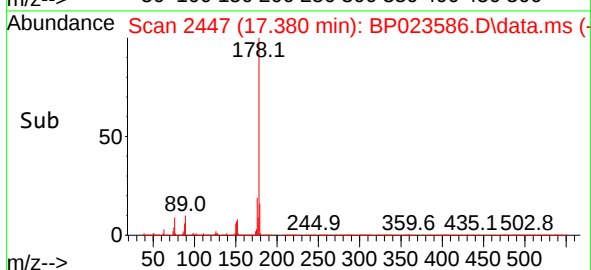
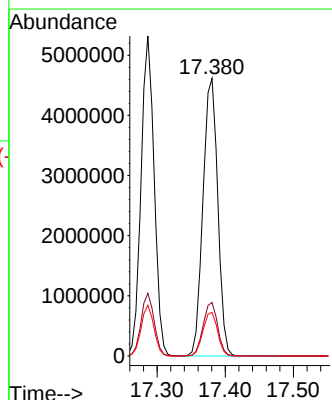
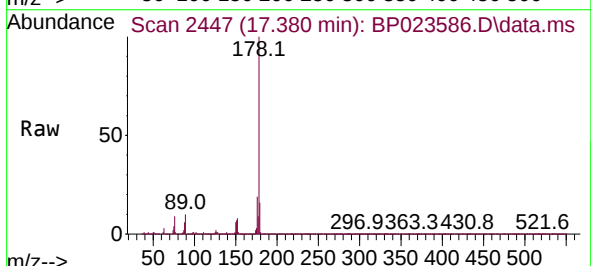
Tgt Ion:178 Resp: 6948619

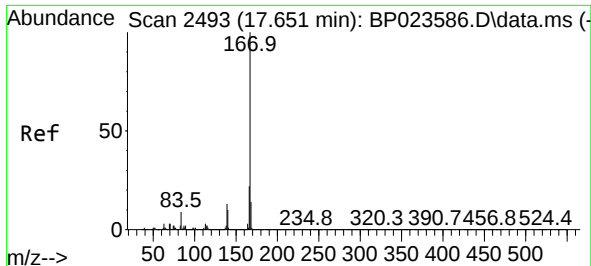
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.8 12.6 19.0

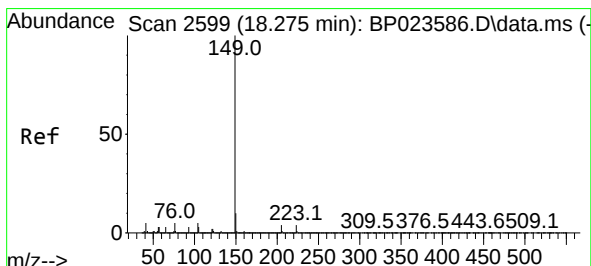
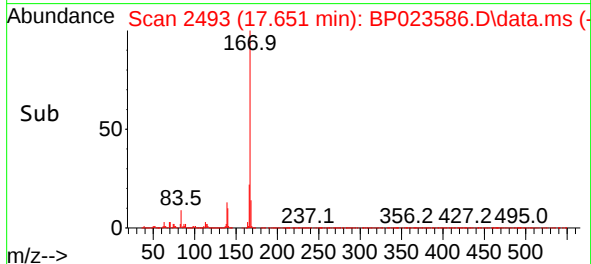
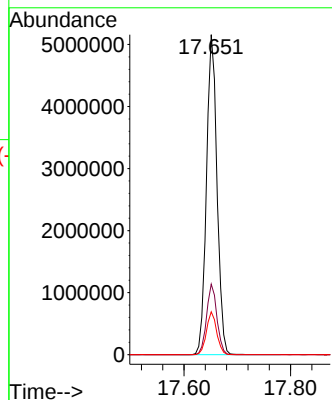
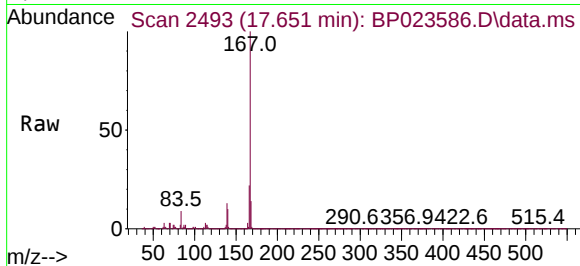




#73
 Carbazole
 Concen: 40.289 ng
 RT: 17.651 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BP023586.D
 Acq: 30 Dec 2024 12:58

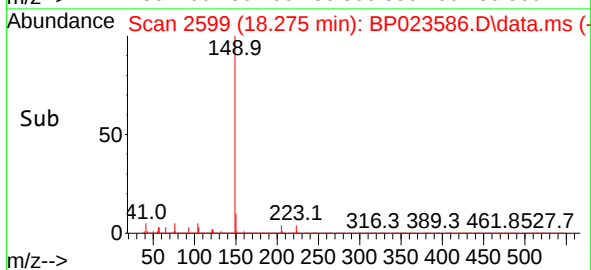
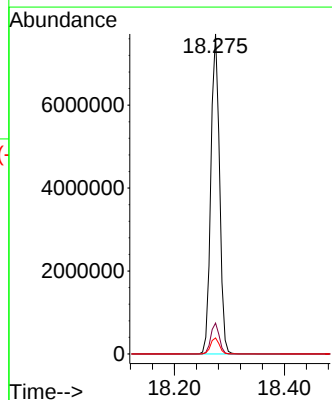
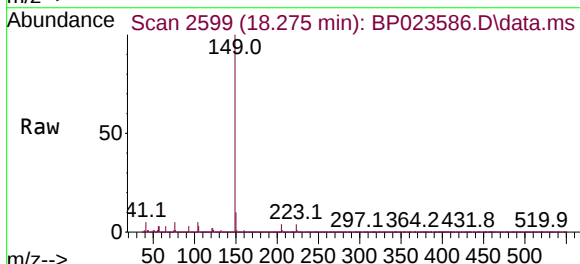
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

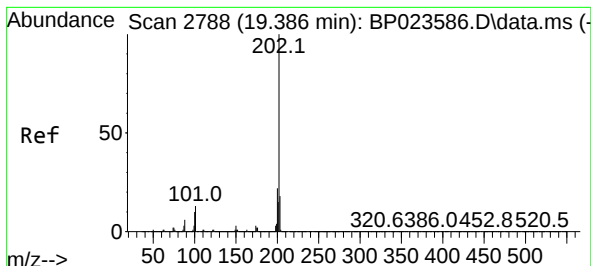
Tgt Ion:167 Resp: 7070254
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 43.299 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. 0.000 min
 Lab File: BP023586.D
 Acq: 30 Dec 2024 12:58

Tgt Ion:149 Resp: 8404758
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 41.669 ng

RT: 19.386 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

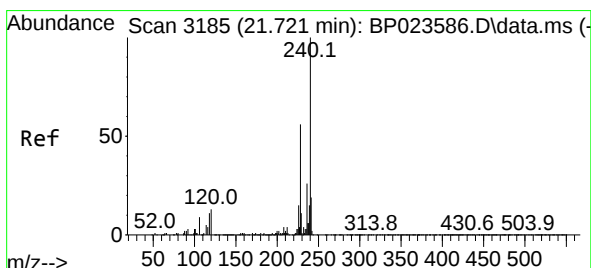
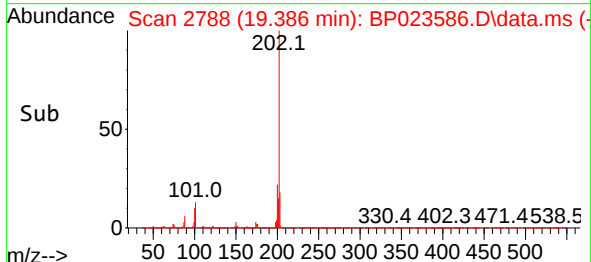
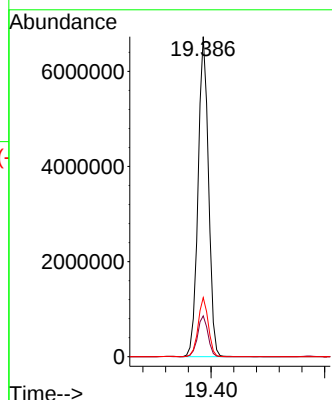
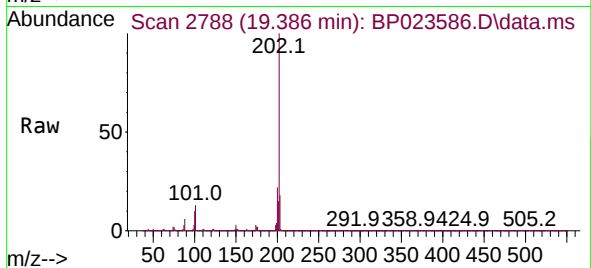
Tgt Ion:202 Resp: 8601047

Ion Ratio Lower Upper

202 100

101 12.7 0.0 32.7

203 18.4 0.0 38.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.721 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

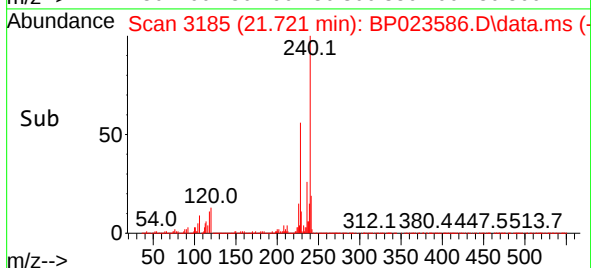
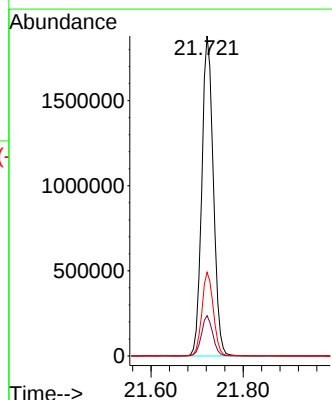
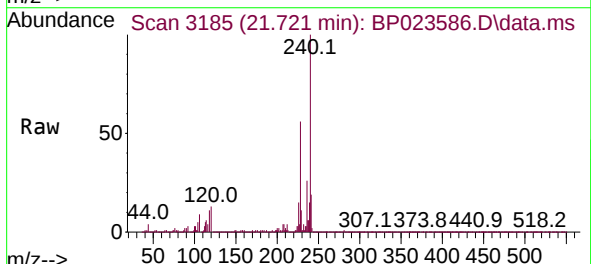
Tgt Ion:240 Resp: 3281314

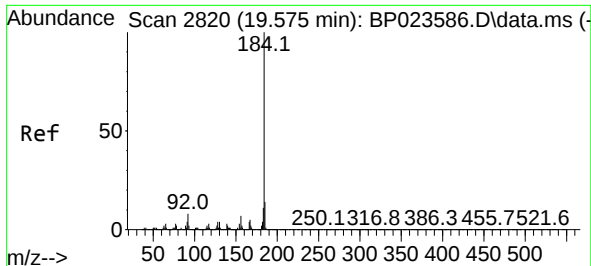
Ion Ratio Lower Upper

240 100

120 12.6 10.1 15.1

236 26.1 20.9 31.3

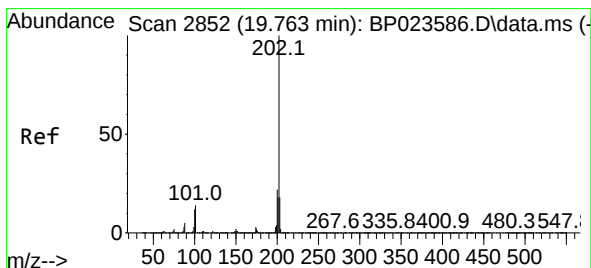
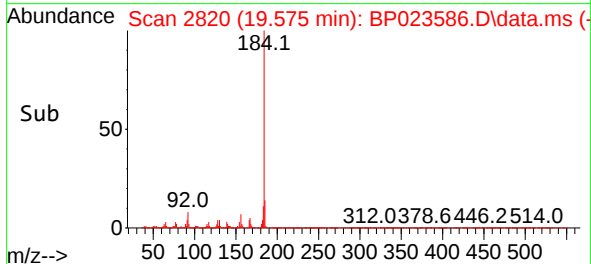
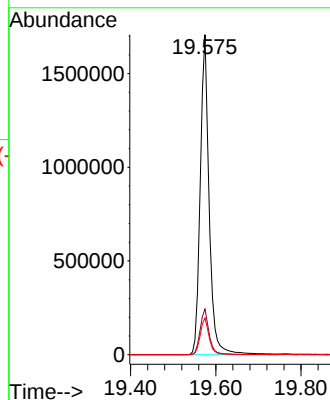
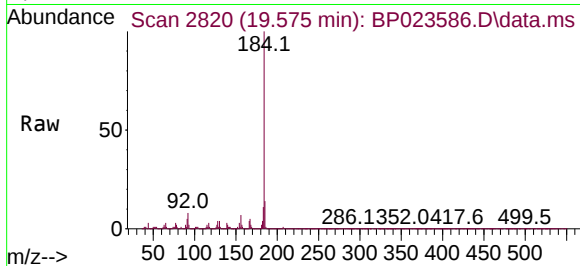




#77
Benzidine
Concen: 43.999 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

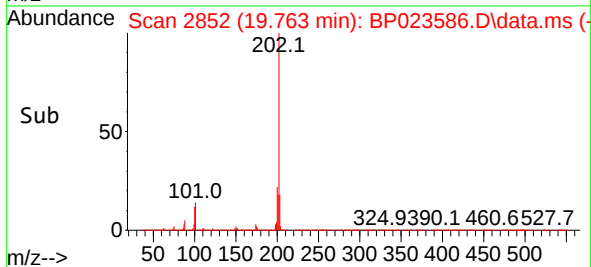
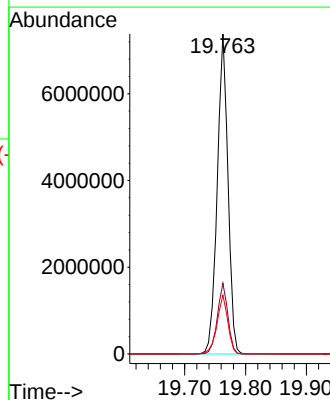
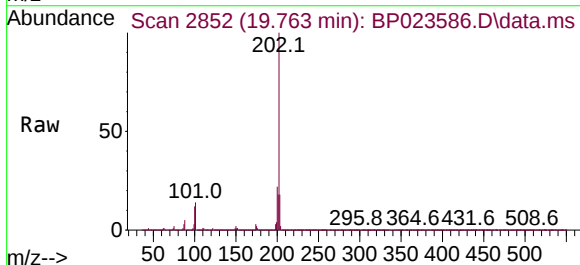
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

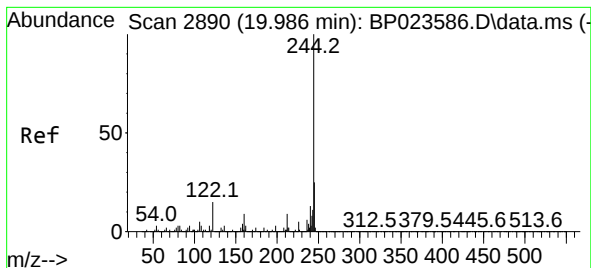
Tgt Ion:184 Resp: 2474082
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.4 9.1 13.7



#78
Pyrene
Concen: 41.515 ng
RT: 19.763 min Scan# 2852
Delta R.T. 0.000 min
Lab File: BP023586.D
Acq: 30 Dec 2024 12:58

Tgt Ion:202 Resp: 9008504
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 18.4 14.7 22.1





#79

Terphenyl-d14

Concen: 76.808 ng

RT: 19.986 min Scan# 2890

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

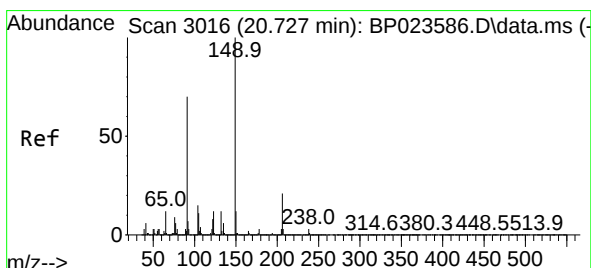
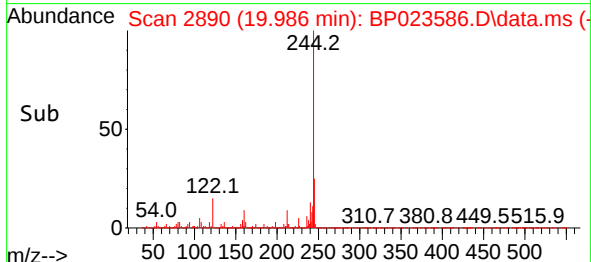
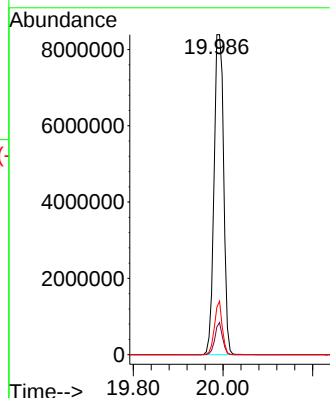
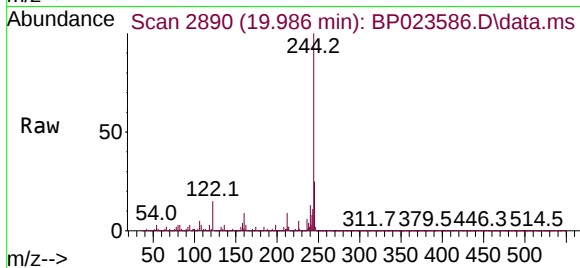
BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp:12390990

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.4
122	14.8	11.8	17.8



#80

Butylbenzylphthalate

Concen: 38.283 ng

RT: 20.727 min Scan# 3016

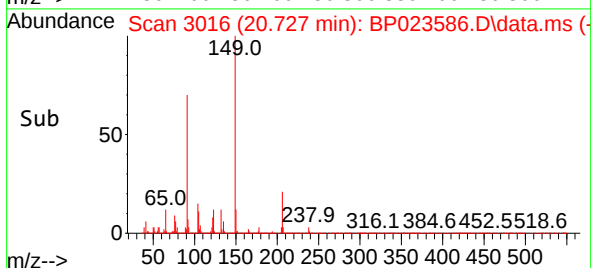
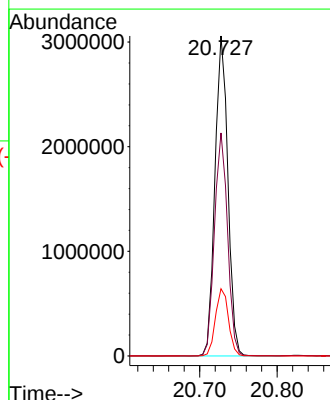
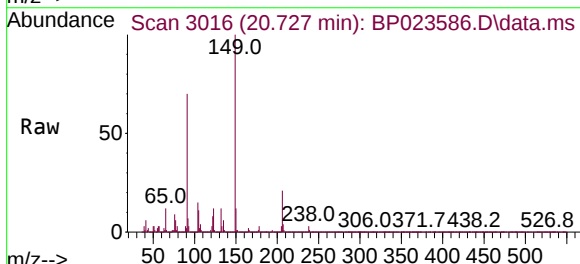
Delta R.T. 0.000 min

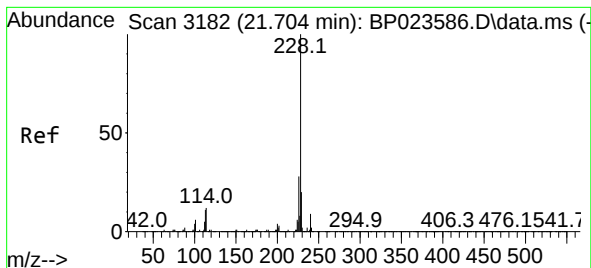
Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Tgt Ion:149 Resp: 3540768

Ion	Ratio	Lower	Upper
149	100		
91	69.7	55.8	83.6
206	21.0	16.8	25.2





#81

Benzo(a)anthracene

Concen: 40.494 ng

RT: 21.704 min Scan# 3182

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

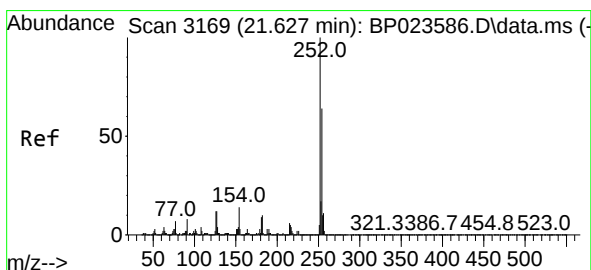
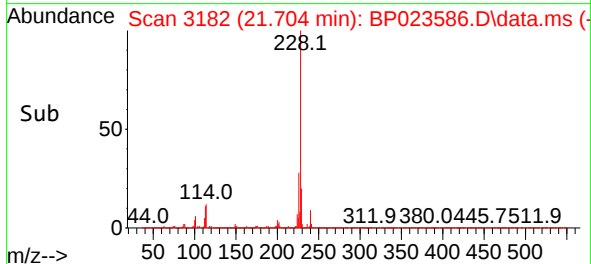
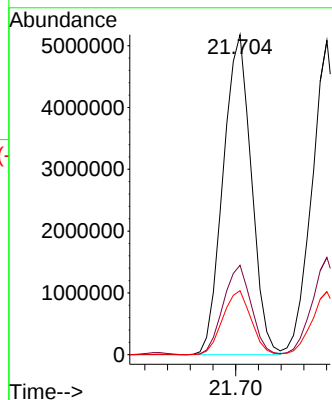
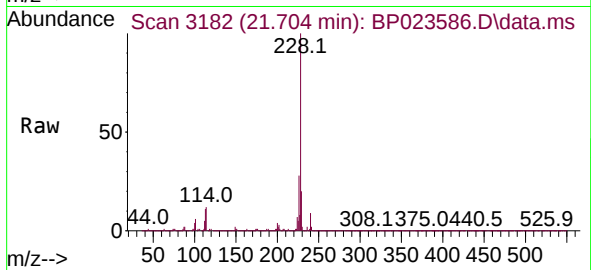
Tgt Ion:228 Resp: 8928735

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 42.259 ng

RT: 21.627 min Scan# 3169

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

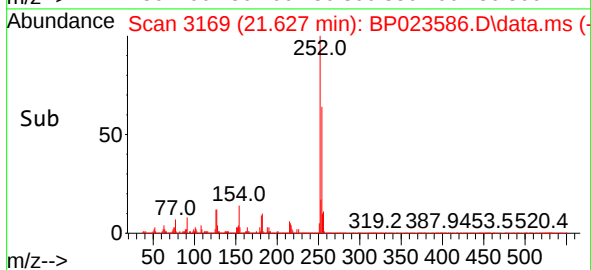
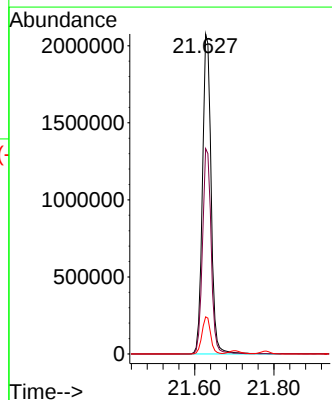
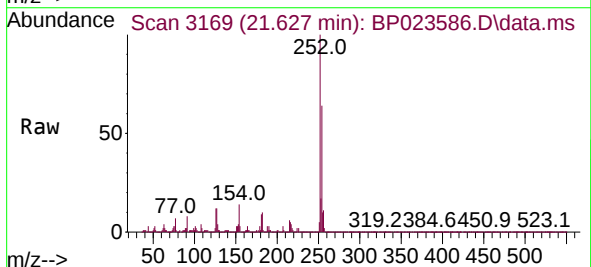
Tgt Ion:252 Resp: 3134897

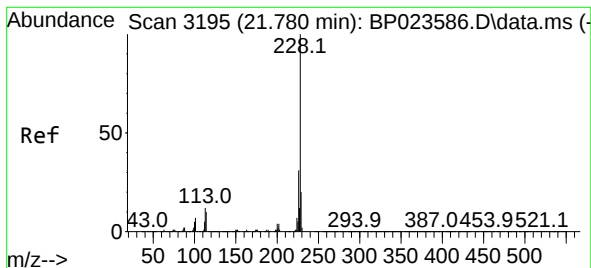
Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.0

126 11.6 9.3 13.9





#83

Chrysene

Concen: 39.741 ng

RT: 21.780 min Scan# 3195

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

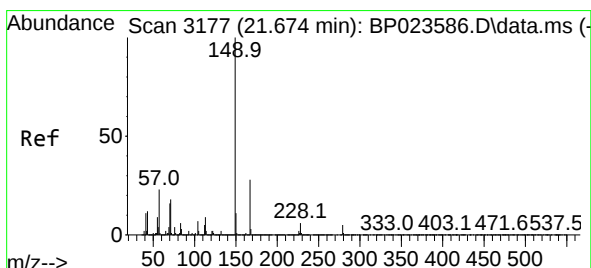
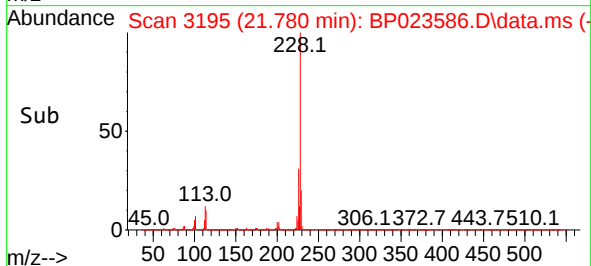
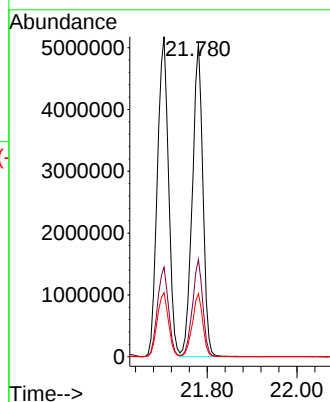
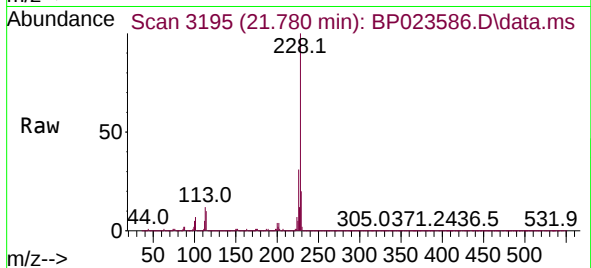
Tgt Ion:228 Resp: 8234191

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.331 ng

RT: 21.674 min Scan# 3177

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

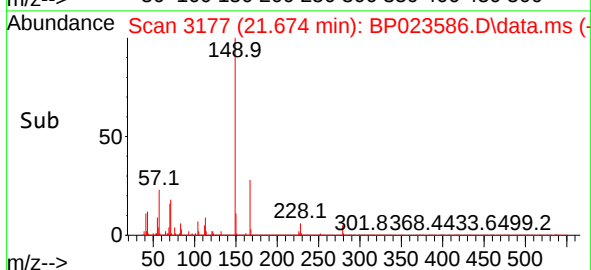
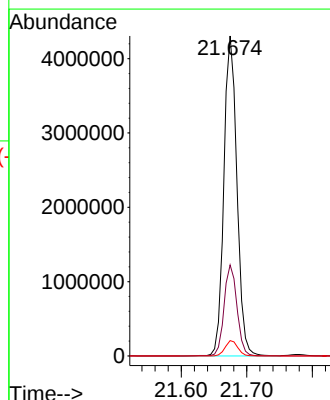
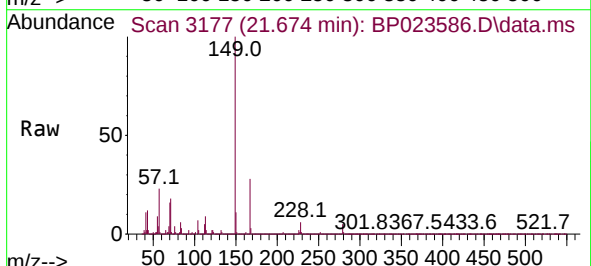
Tgt Ion:149 Resp: 5920221

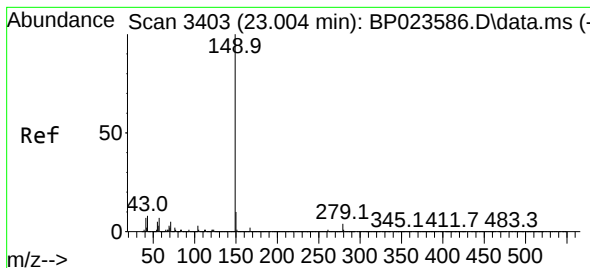
Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 42.153 ng

RT: 23.004 min Scan# 3403

Delta R.T. -0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

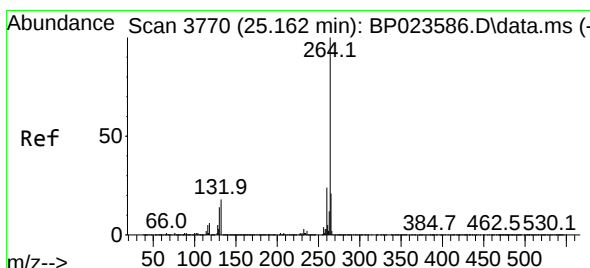
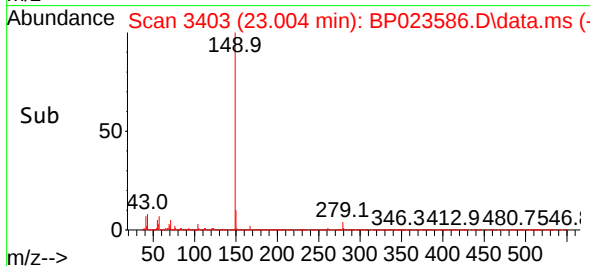
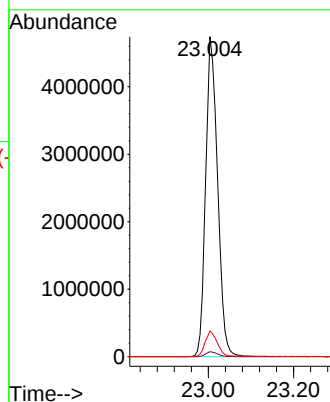
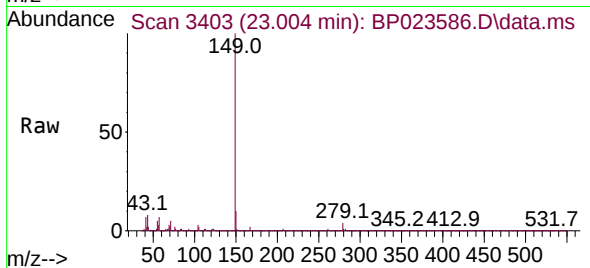
Tgt Ion:149 Resp: 9212867

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.162 min Scan# 3770

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

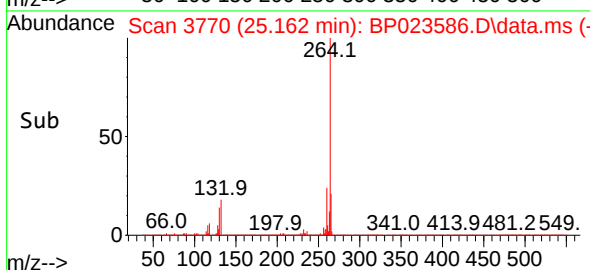
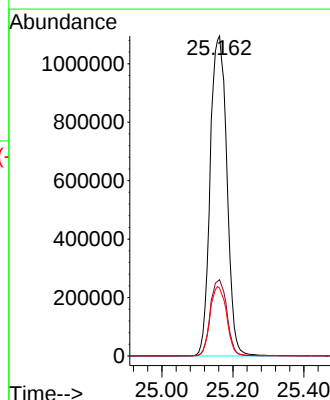
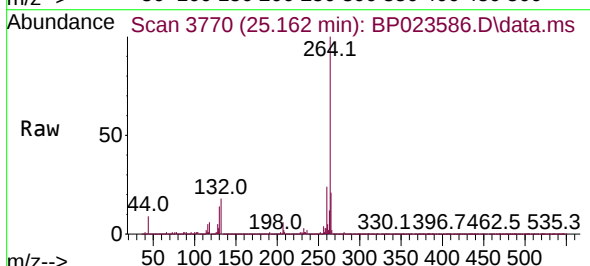
Tgt Ion:264 Resp: 3565981

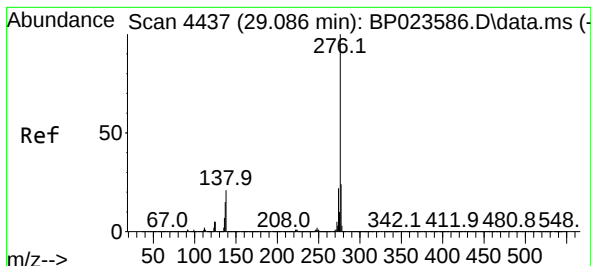
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.425 ng m

RT: 29.086 min Scan# 4437

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

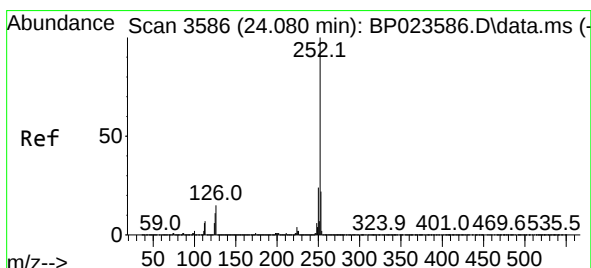
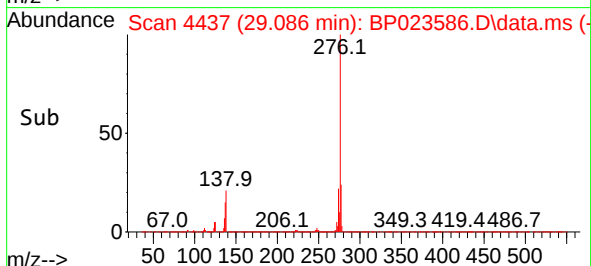
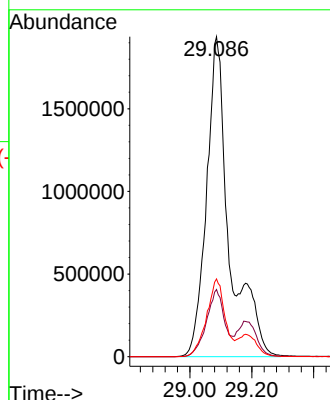
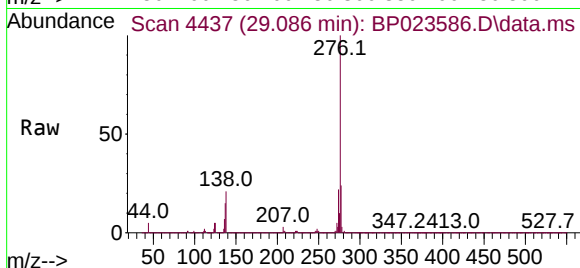
Tgt Ion:276 Resp: 9902737

Ion Ratio Lower Upper

276 100

138 17.0 13.6 20.4

277 19.6 15.7 23.5



#88

Benzo(b)fluoranthene

Concen: 40.430 ng

RT: 24.080 min Scan# 3586

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

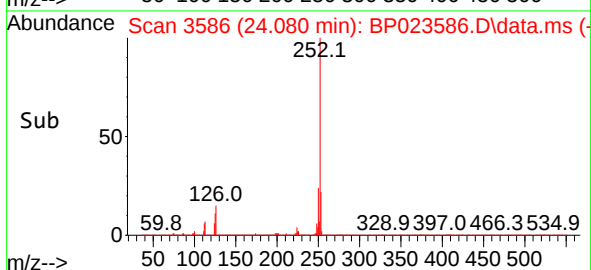
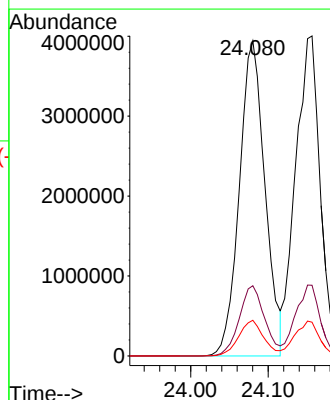
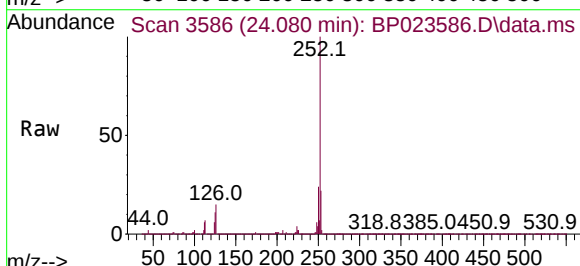
Tgt Ion:252 Resp: 9053792

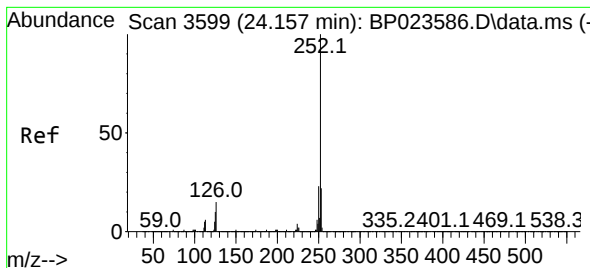
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.3 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 40.606 ng

RT: 24.157 min Scan# 3599

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

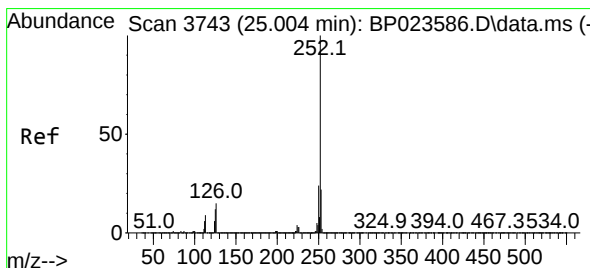
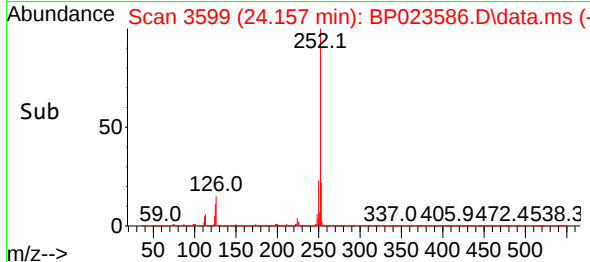
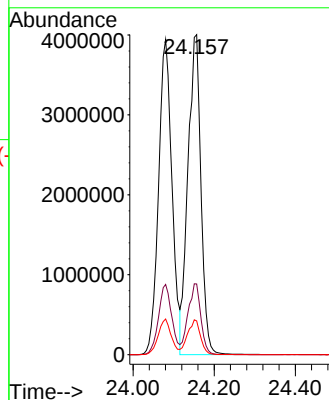
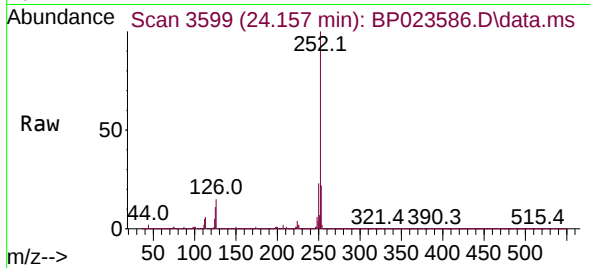
Tgt Ion:252 Resp: 8878199

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.6 8.5 12.7



#90

Benzo(a)pyrene

Concen: 40.459 ng

RT: 25.004 min Scan# 3743

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

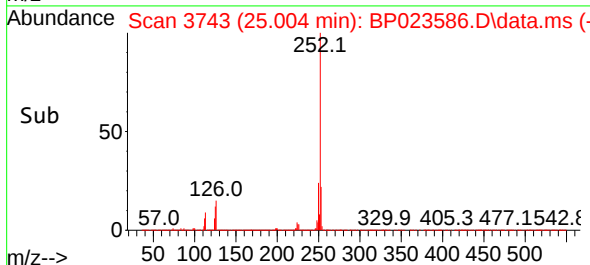
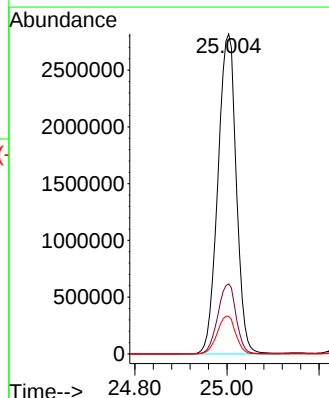
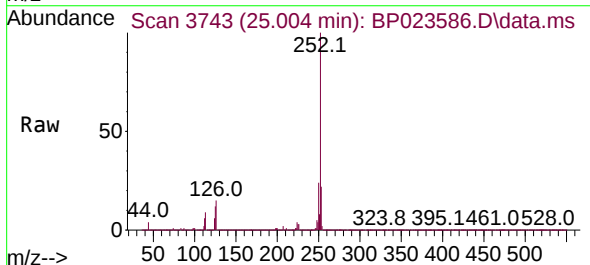
Tgt Ion:252 Resp: 7781951

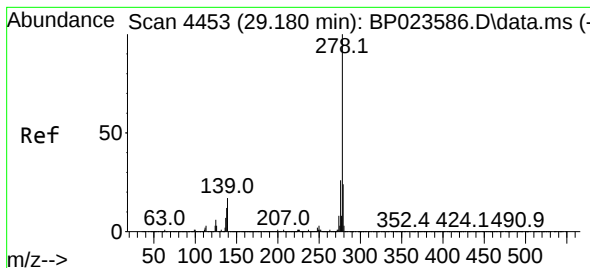
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.8 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 39.394 ng

RT: 29.180 min Scan# 4453

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

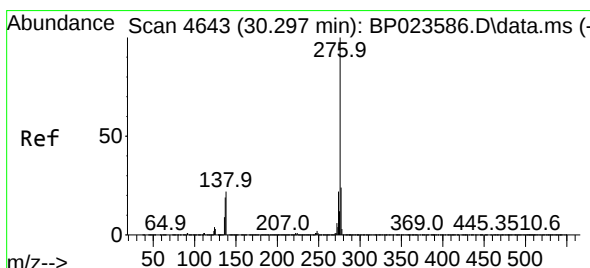
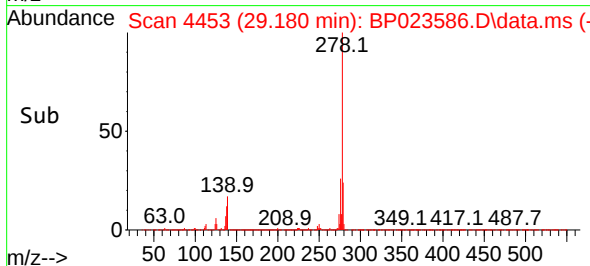
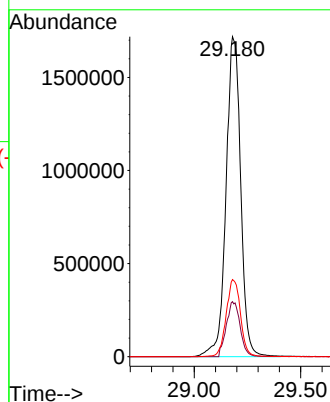
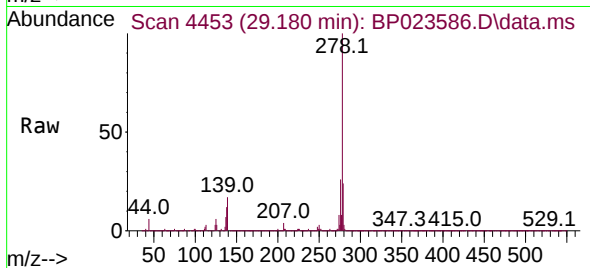
Tgt Ion:278 Resp: 8222067

Ion Ratio Lower Upper

278 100

139 17.2 13.8 20.6

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.409 ng

RT: 30.297 min Scan# 4643

Delta R.T. 0.000 min

Lab File: BP023586.D

Acq: 30 Dec 2024 12:58

Tgt Ion:276 Resp: 8236163

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 22.3 17.8 26.8

