

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091024\
 Data File : BP021877.D
 Acq On : 10 Sep 2024 15:46
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 10 16:46:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 16:24:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	246393	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1050743	20.000	ng	0.00
39) Acenaphthene-d10	14.386	164	690306	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1330199	20.000	ng	0.00
76) Chrysene-d12	21.621	240	1391363	20.000	ng	0.00
86) Perylene-d12	24.962	264	1573786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2526066	148.031	ng	0.00
7) Phenol-d6	6.946	99	3846767	166.587	ng	0.00
23) Nitrobenzene-d5	8.910	82	3620245	156.087	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	1257192	163.893	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	6531870	155.631	ng	0.00
79) Terphenyl-d14	19.904	244	10157865	155.915	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	524030	60.452	ng	100
3) Pyridine	3.699	79	1112674	49.592	ng	99
4) n-Nitrosodimethylamine	3.605	42	512246	60.510	ng	95
6) Aniline	7.099	93	1614234	79.830	ng	99
8) 2-Chlorophenol	7.340	128	1302629	82.966	ng	100
9) Benzaldehyde	6.910	77	709977	58.155	ng	99
10) Phenol	6.969	94	2015332	85.914	ng	97
11) bis(2-Chloroethyl)ether	7.193	93	1505986	83.451	ng	99
12) 1,3-Dichlorobenzene	7.657	146	1376469	75.668	ng	99
13) 1,4-Dichlorobenzene	7.799	146	1416170	76.782	ng	99
14) 1,2-Dichlorobenzene	8.116	146	1343910	72.971	ng	98
15) Benzyl Alcohol	7.999	79	1388747	80.954	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.287	45	1377362	74.144	ng	98
17) 2-Methylphenol	8.204	107	1321599	79.726	ng	98
18) Hexachloroethane	8.834	117	540060	70.257	ng	99
19) n-Nitroso-di-n-propyla...	8.569	70	1029525	71.235	ng	99
20) 3+4-Methylphenols	8.528	107	1699206	74.398	ng	99
22) Acetophenone	8.581	105	2222180	68.502	ng	100
24) Nitrobenzene	8.957	77	1850874	80.502	ng	97
25) Isophorone	9.481	82	3327012	82.646	ng	99
26) 2-Nitrophenol	9.657	139	710131	88.803	ng	99
27) 2,4-Dimethylphenol	9.722	122	945268	82.360	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	2096855	80.170	ng	100
29) 2,4-Dichlorophenol	10.193	162	1241557	83.174	ng	98
30) 1,2,4-Trichlorobenzene	10.404	180	1323110	77.042	ng	98
31) Naphthalene	10.593	128	4209252	76.478	ng	100
32) Benzoic acid	9.898	122	1155026	90.650	ng	98
33) 4-Chloroaniline	10.698	127	1527451	75.657	ng	99
34) Hexachlorobutadiene	10.875	225	805870	75.598	ng	99
35) Caprolactam	11.504	113	533544	86.069	ng	98
36) 4-Chloro-3-methylphenol	11.828	107	1774404	82.284	ng	99
37) 2-Methylnaphthalene	12.192	142	2833211	76.944	ng	99
38) 1-Methylnaphthalene	12.416	142	2838238	77.200	ng	98
40) 1,2,4,5-Tetrachloroben...	12.563	216	1449359	81.322	ng	99
41) Hexachlorocyclopentadiene	12.545	237	459936	79.983	ng	96
43) 2,4,6-Trichlorophenol	12.810	196	1000083	87.291	ng	99

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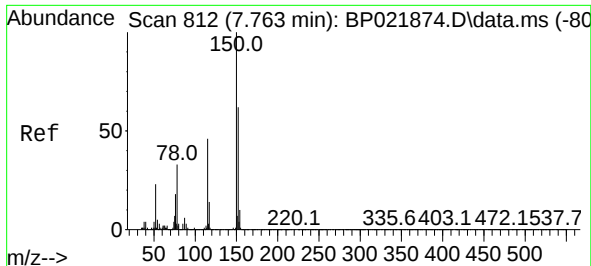
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	1144650	85.932	ng	100
46) 1,1'-Biphenyl	13.210	154	3694898	76.736	ng	100
47) 2-Chloronaphthalene	13.251	162	2887425	77.145	ng	100
48) 2-Nitroaniline	13.457	65	1096091	83.998	ng	99
49) Acenaphthylene	14.104	152	4375830	79.007	ng	99
50) Dimethylphthalate	13.845	163	3712281	78.111	ng	100
51) 2,6-Dinitrotoluene	13.957	165	872821	83.045	ng	100
52) Acenaphthene	14.451	154	2730043	76.241	ng	99
53) 3-Nitroaniline	14.286	138	873370	80.934	ng	96
54) 2,4-Dinitrophenol	14.492	184	475139	94.863	ng	98
55) Dibenzofuran	14.786	168	4332252	76.912	ng	99
56) 4-Nitrophenol	14.604	139	814026	86.972	ng	97
57) 2,4-Dinitrotoluene	14.751	165	1234540	85.188	ng	99
58) Fluorene	15.451	166	3476187	74.883	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	943078	80.518	ng	99
60) Diethylphthalate	15.216	149	3800505	77.046	ng	100
61) 4-Chlorophenyl-phenyle...	15.439	204	1683282	74.777	ng	98
62) 4-Nitroaniline	15.469	138	985810	83.549	ng	97
63) Azobenzene	15.733	77	4270797	76.943	ng	99
65) 4,6-Dinitro-2-methylph...	15.522	198	662071	90.029	ng	96
66) n-Nitrosodiphenylamine	15.657	169	3066417	90.041	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	1119976	89.333	ng	99
68) Hexachlorobenzene	16.469	284	1296516	86.584	ng	98
69) Atrazine	16.628	200	868956	86.998	ng	98
70) Pentachlorophenol	16.816	266	915495	95.614	ng	98
71) Phenanthrene	17.216	178	5101123	77.570	ng	99
72) Anthracene	17.316	178	5491083	85.748	ng	100
73) Carbazole	17.592	167	5658187	86.071	ng	99
74) Di-n-butylphthalate	18.180	149	6583094	90.546	ng	99
75) Fluoranthene	19.304	202	7024586	88.231	ng	98
77) Benzidine	19.498	184	1659860	86.563	ng	99
78) Pyrene	19.680	202	7333628	83.522	ng	100
80) Butylbenzylphthalate	20.633	149	3089839	85.508	ng	98
81) Benzo(a)anthracene	21.598	228	6850844	77.607	ng	99
82) 3,3'-Dichlorobenzidine	21.521	252	2267318	81.300	ng	98
83) Chrysene	21.668	228	6495840	76.440	ng	98
84) Bis(2-ethylhexyl)phtha...	21.533	149	4294495	83.007	ng	100
85) Di-n-octyl phthalate	22.815	149	7424593	87.166	ng	100
87) Indeno(1,2,3-cd)pyrene	28.756	276	6627576	66.989	ng	95
88) Benzo(b)fluoranthene	23.909	252	7381402	81.440	ng	100
89) Benzo(k)fluoranthene	23.980	252	6920263	78.760	ng	99
90) Benzo(a)pyrene	24.809	252	6440284	81.981	ng	100
91) Dibenzo(a,h)anthracene	28.839	278	6406545	78.321	ng	99
92) Benzo(g,h,i)perylene	29.950	276	6892108	80.323	ng	98

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

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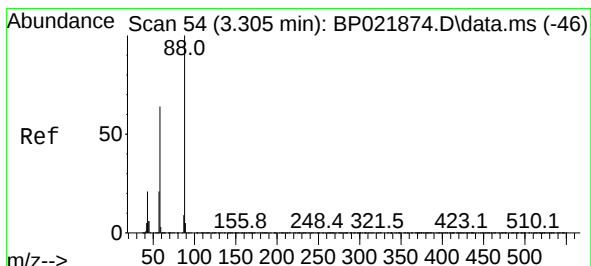
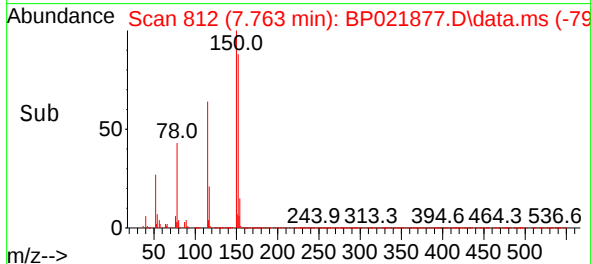
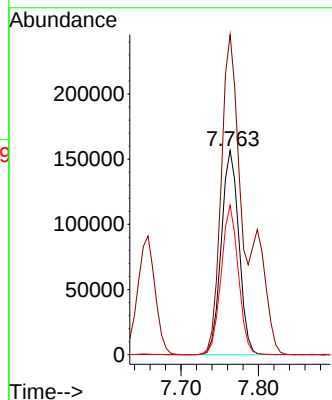
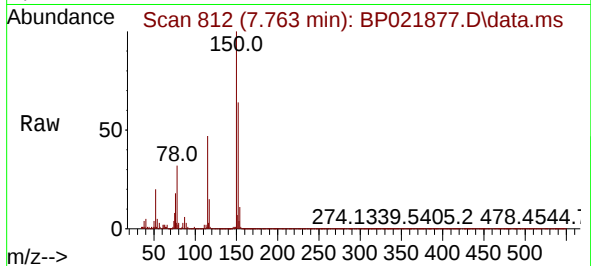




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

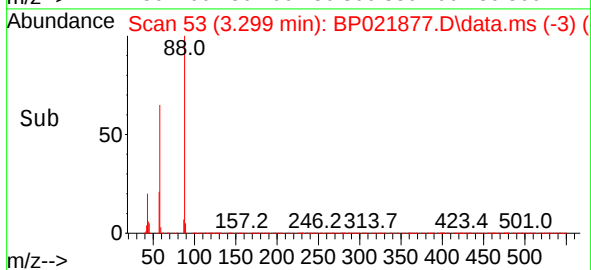
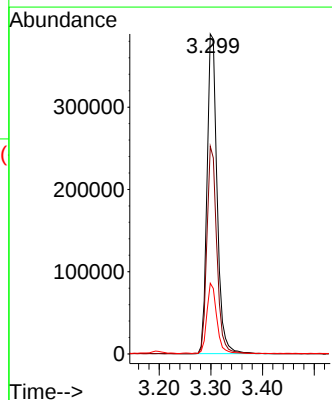
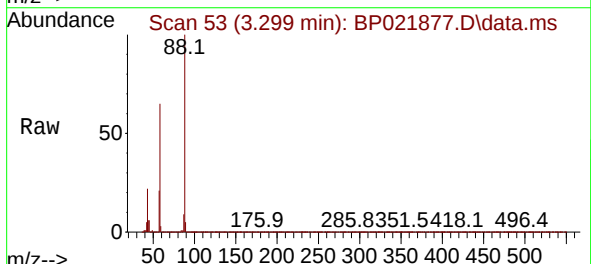
Instrument :
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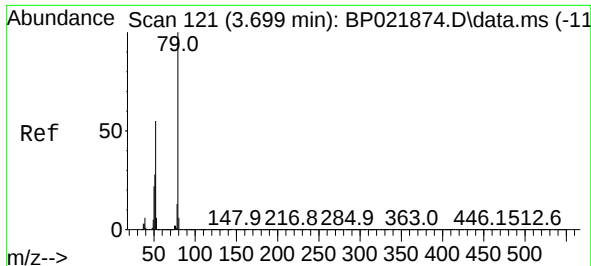
Tgt Ion:152 Resp: 246393
Ion Ratio Lower Upper
152 100
150 156.8 128.6 192.8
115 73.2 58.9 88.3



#2
1,4-Dioxane
Concen: 60.452 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion: 88 Resp: 524030
Ion Ratio Lower Upper
88 100
58 64.2 51.4 77.2
43 21.6 17.1 25.7

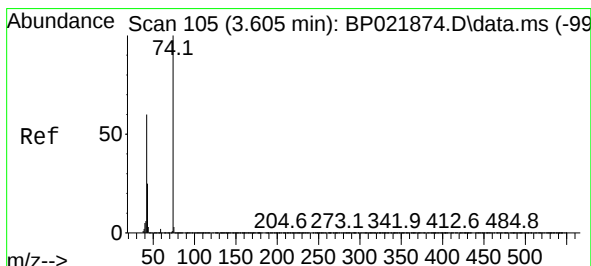
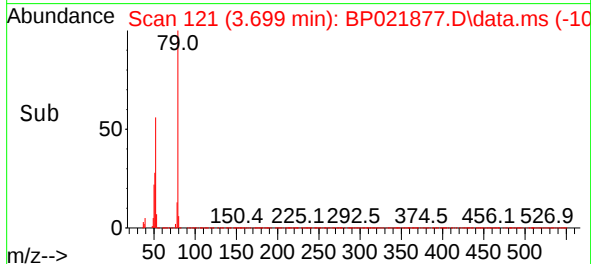
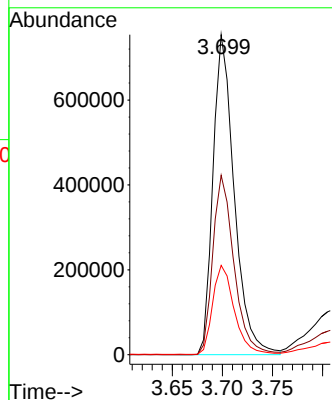
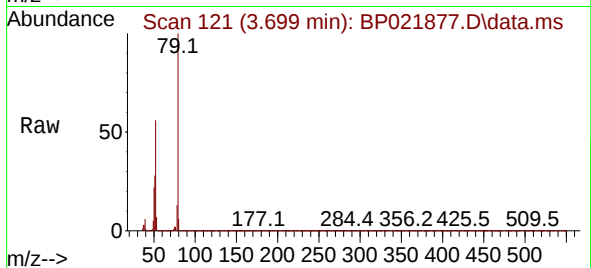




#3
 Pyridine
 Concen: 49.592 ng
 RT: 3.699 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP021877.D
 Acq: 10 Sep 2024 15:46

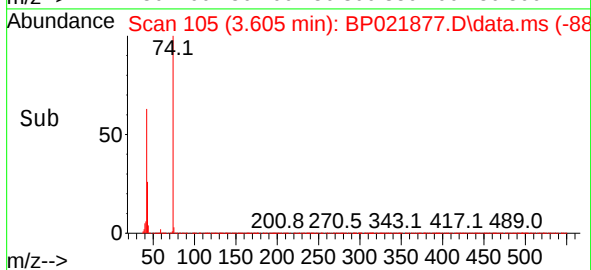
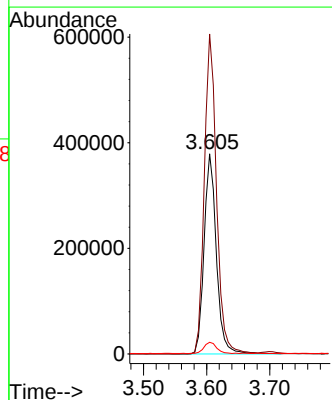
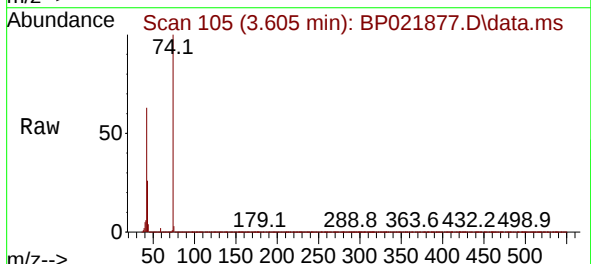
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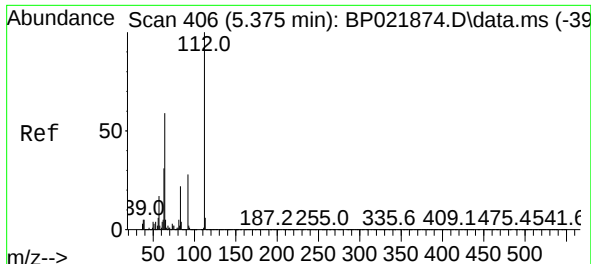
Tgt Ion: 79 Resp: 1112674
 Ion Ratio Lower Upper
 79 100
 52 56.1 44.4 66.6
 51 27.9 22.6 34.0



#4
 n-Nitrosodimethylamine
 Concen: 60.510 ng
 RT: 3.605 min Scan# 105
 Delta R.T. -0.000 min
 Lab File: BP021877.D
 Acq: 10 Sep 2024 15:46

Tgt Ion: 42 Resp: 512246
 Ion Ratio Lower Upper
 42 100
 74 159.9 133.2 199.8
 44 5.8 5.1 7.7

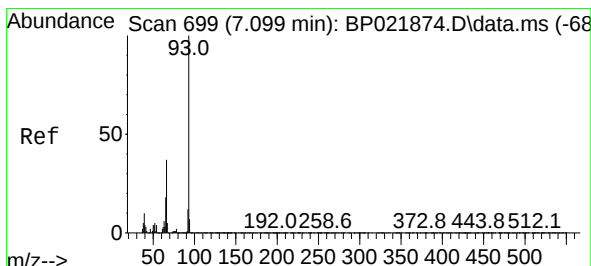
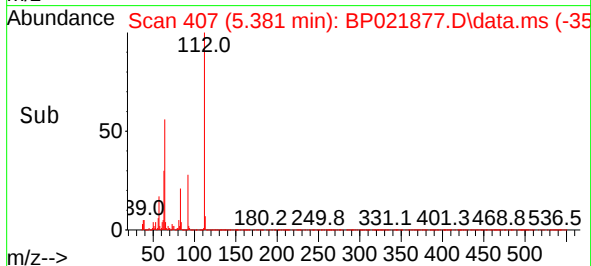
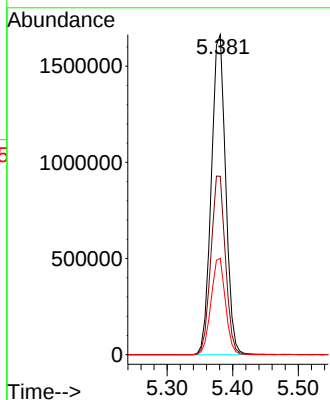
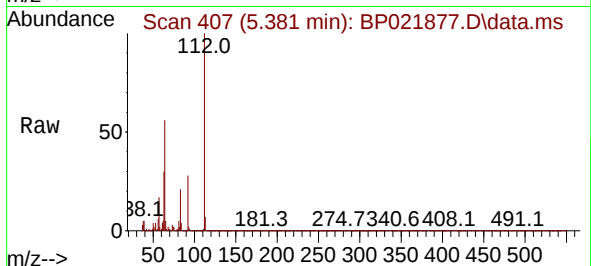




#5
2-Fluorophenol
Concen: 148.031 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

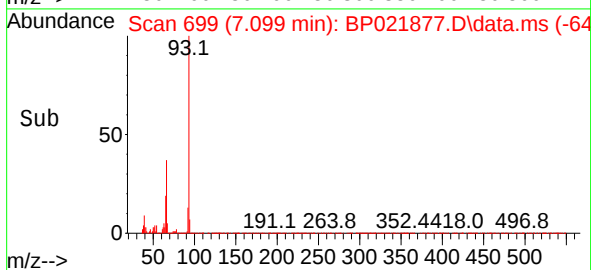
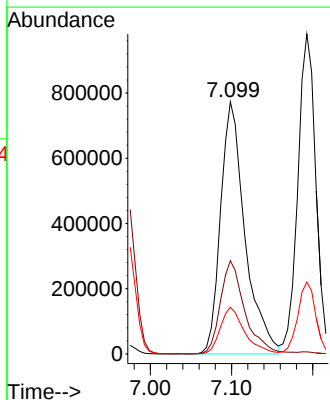
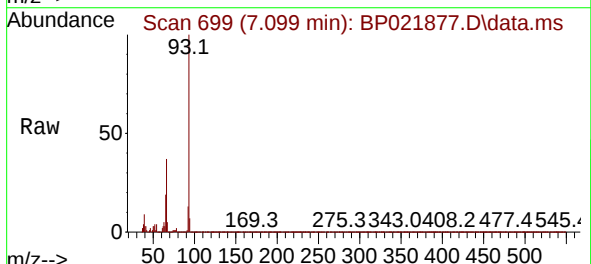
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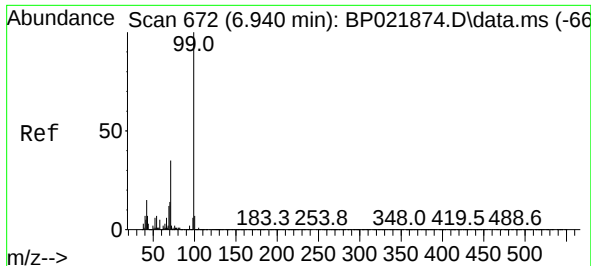
Tgt Ion:112 Resp: 2526066
Ion Ratio Lower Upper
112 100
64 55.8 46.8 70.2
63 30.1 24.6 36.8



#6
Aniline
Concen: 79.830 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion: 93 Resp: 1614234
Ion Ratio Lower Upper
93 100
66 37.0 30.1 45.1
65 18.5 14.8 22.2

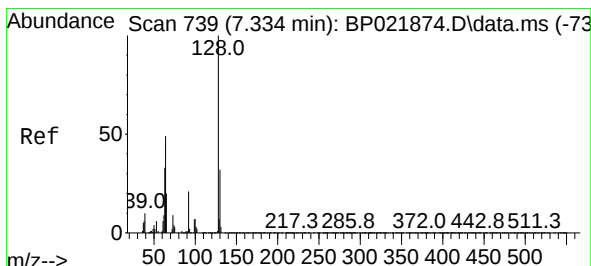
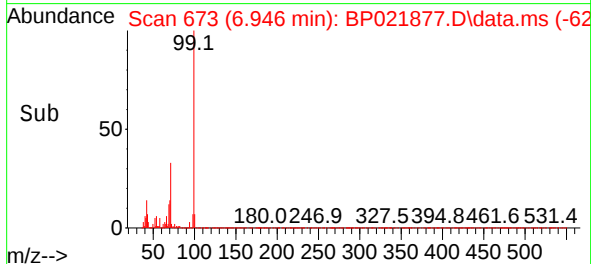
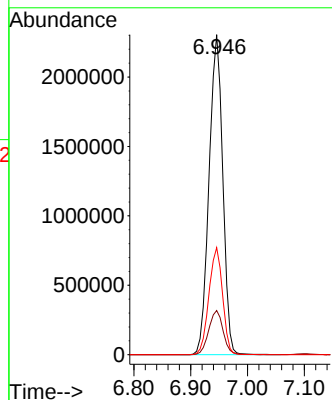
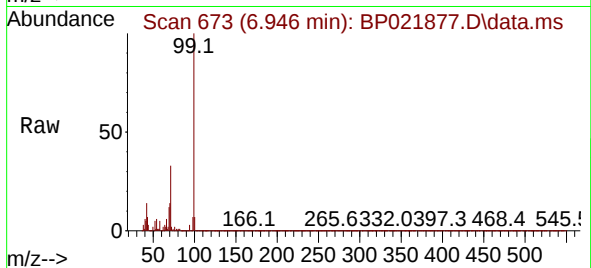




#7
Phenol-d6
Concen: 166.587 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

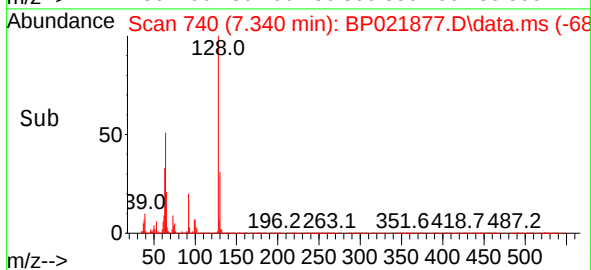
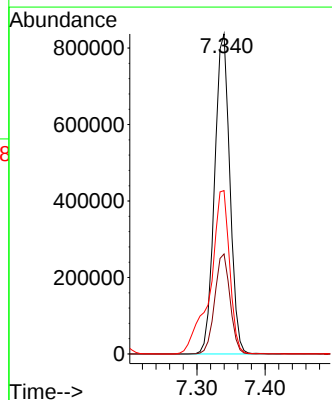
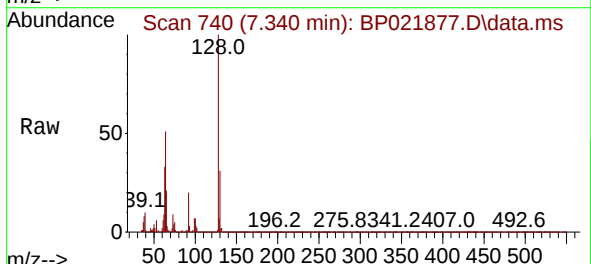
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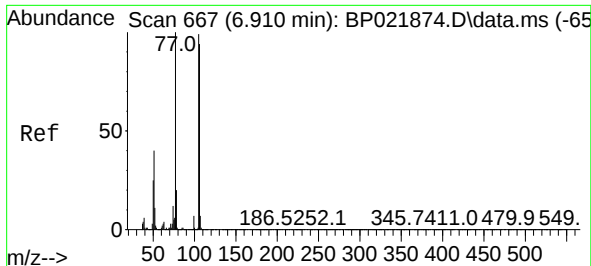
Tgt Ion: 99 Resp: 3846767
Ion Ratio Lower Upper
99 100
42 13.8 12.2 18.4
71 33.4 27.7 41.5



#8
2-Chlorophenol
Concen: 82.966 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:128 Resp: 1302629
Ion Ratio Lower Upper
128 100
130 31.3 11.7 51.7
64 51.1 31.0 71.0

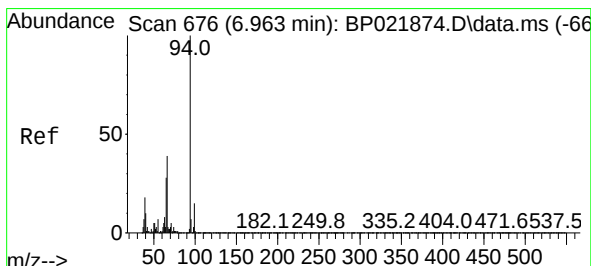
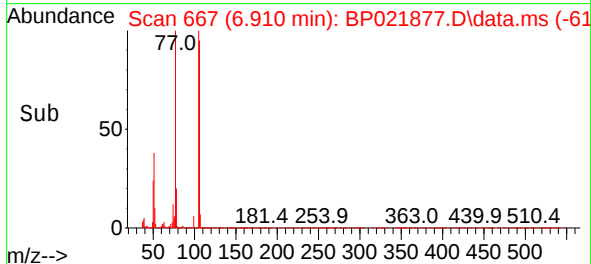
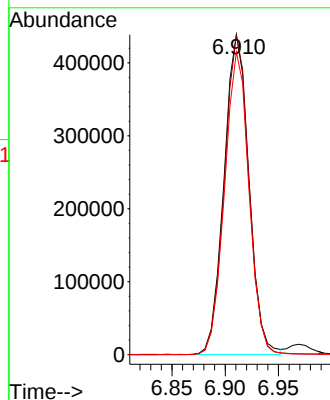
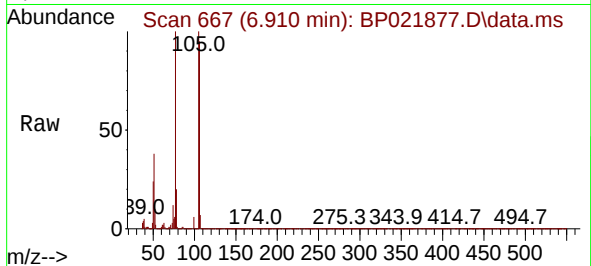




#9
Benzaldehyde
Concen: 58.155 ng
RT: 6.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

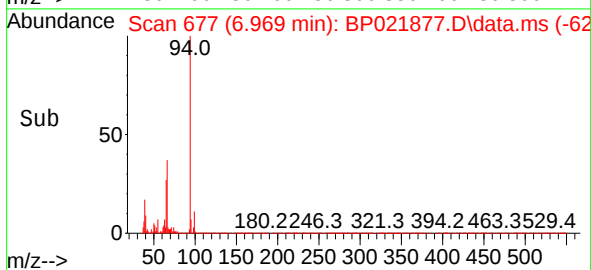
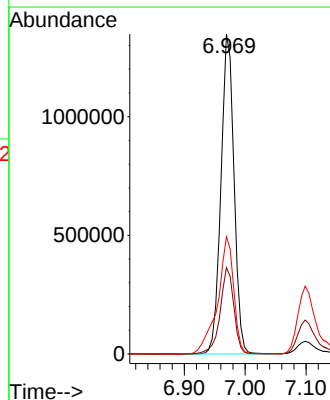
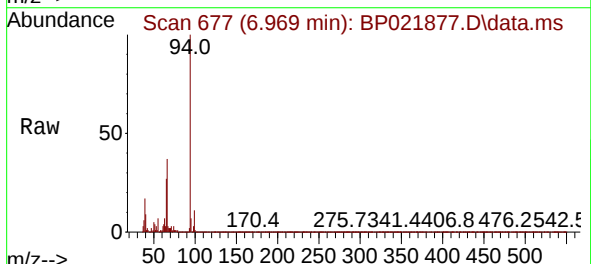
Instrument :
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ClientSampleId :
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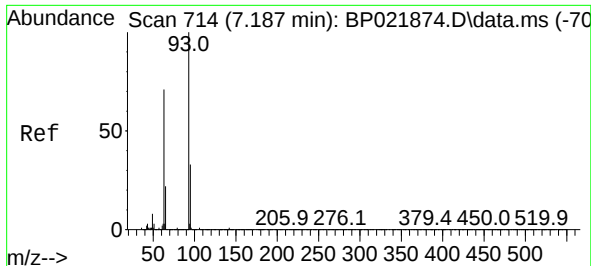
Tgt Ion: 77 Resp: 709977
Ion Ratio Lower Upper
77 100
105 99.9 79.1 119.1
106 94.6 73.7 113.7



#10
Phenol
Concen: 85.914 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP021877.D
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Tgt Ion: 94 Resp: 2015332
Ion Ratio Lower Upper
94 100
65 27.0 7.9 47.9
66 36.7 19.5 59.5

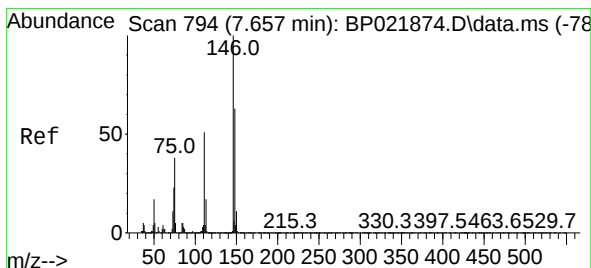
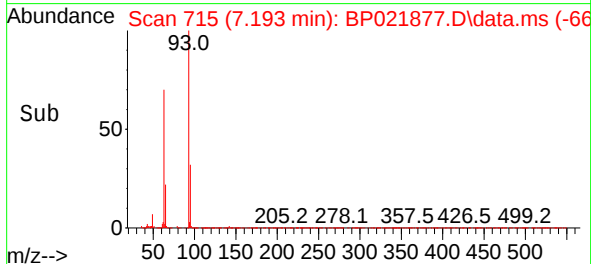
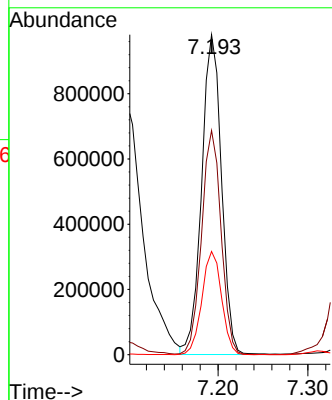
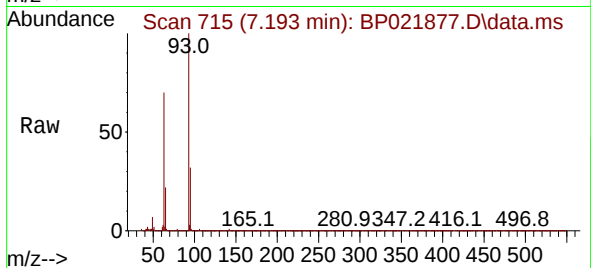




#11
bis(2-Chloroethyl)ether
Concen: 83.451 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

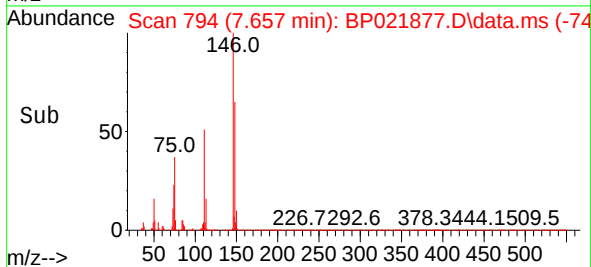
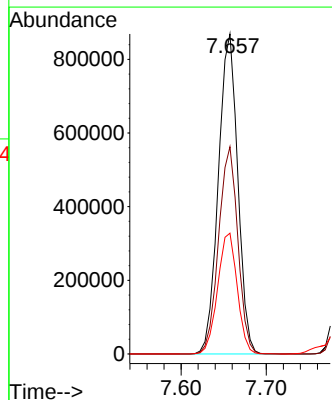
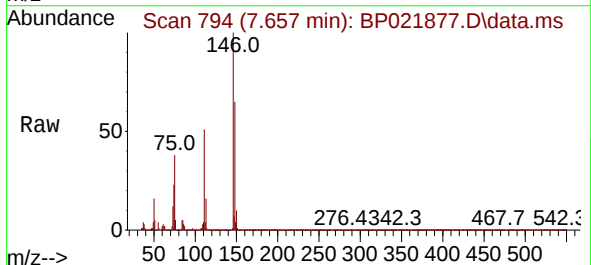
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

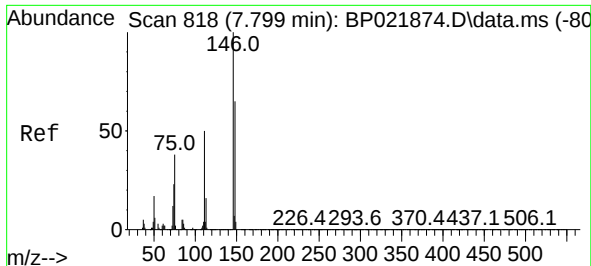
Tgt Ion: 93 Resp: 1505986
Ion Ratio Lower Upper
93 100
63 70.0 51.2 91.2
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 75.668 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:146 Resp: 1376469
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
75 37.7 30.1 45.1

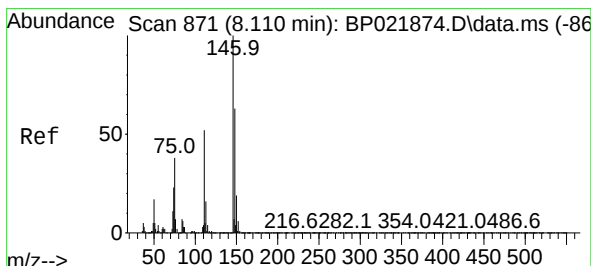
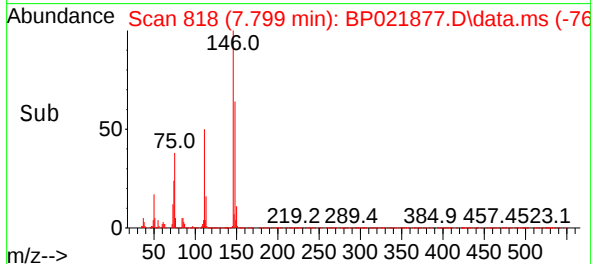
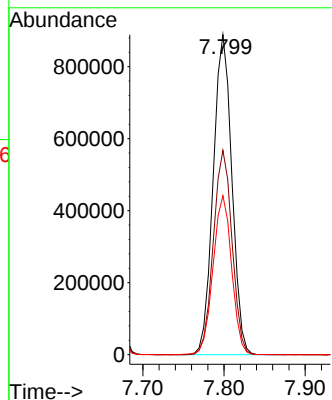
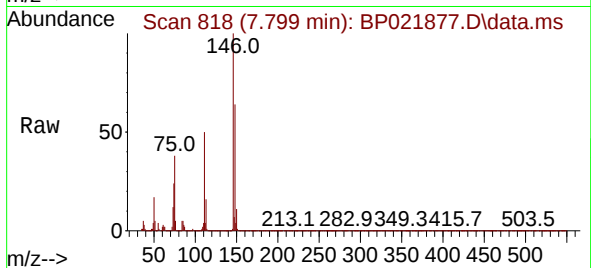




#13
1,4-Dichlorobenzene
Concen: 76.782 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

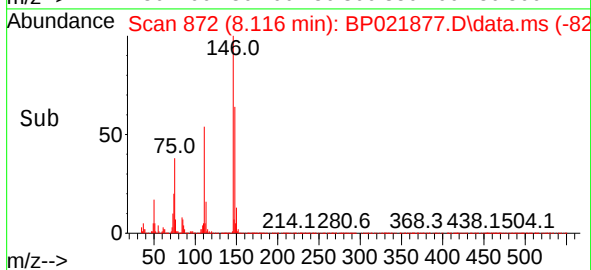
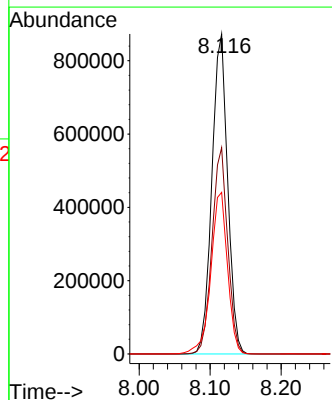
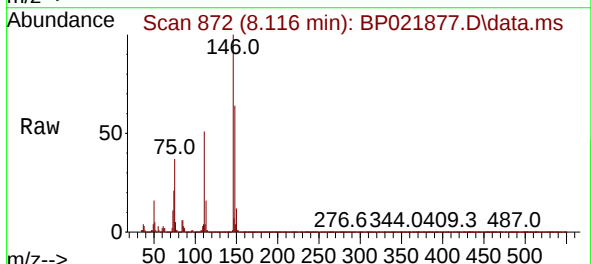
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

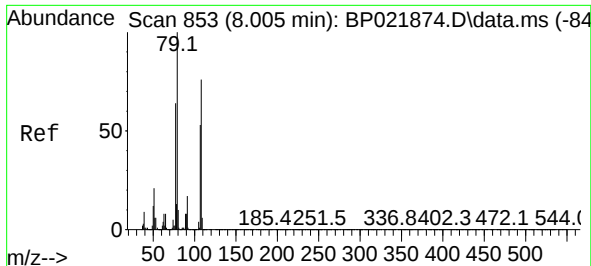
Tgt Ion:146 Resp: 1416170
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 49.7 40.0 60.0



#14
1,2-Dichlorobenzene
Concen: 72.971 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:146 Resp: 1343910
Ion Ratio Lower Upper
146 100
148 64.4 50.1 75.1
111 50.5 41.4 62.0

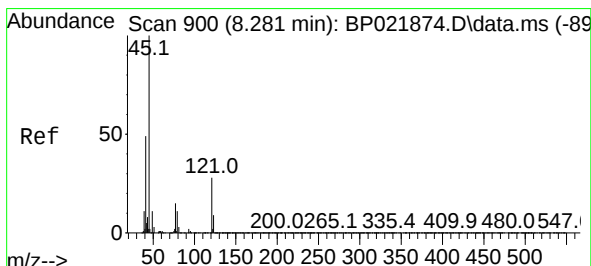
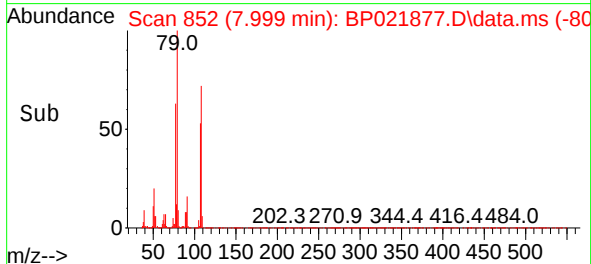
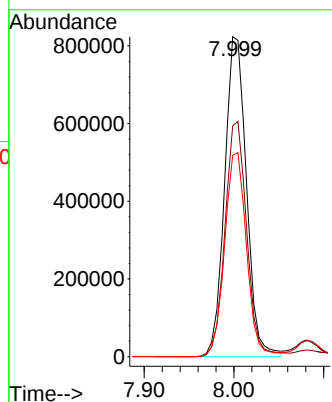
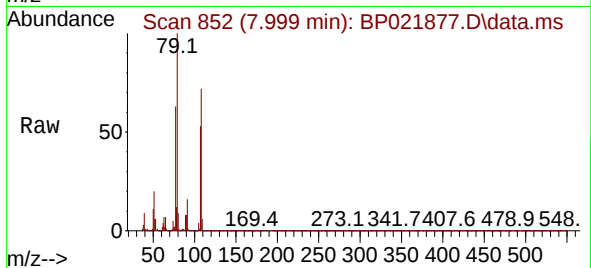




#15
Benzyl Alcohol
Concen: 80.954 ng
RT: 7.999 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

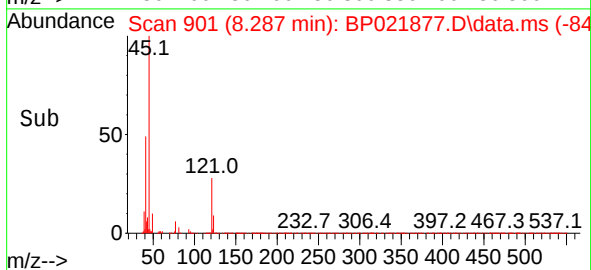
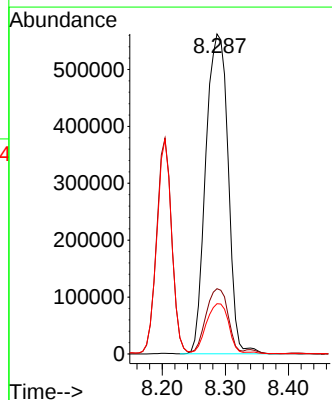
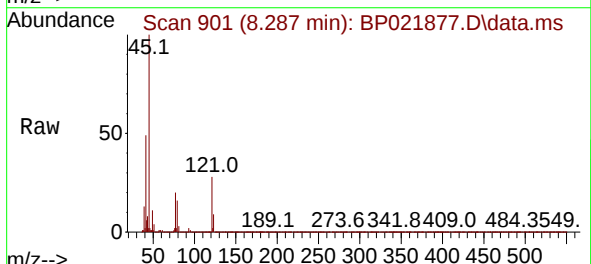
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

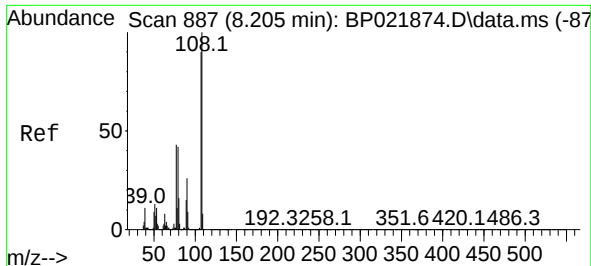
Tgt Ion: 79 Resp: 1388747
Ion Ratio Lower Upper
79 100
108 72.1 60.7 91.1
77 62.9 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.144 ng
RT: 8.287 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion: 45 Resp: 1377362
Ion Ratio Lower Upper
45 100
77 20.4 0.0 39.6
79 15.7 0.0 35.0



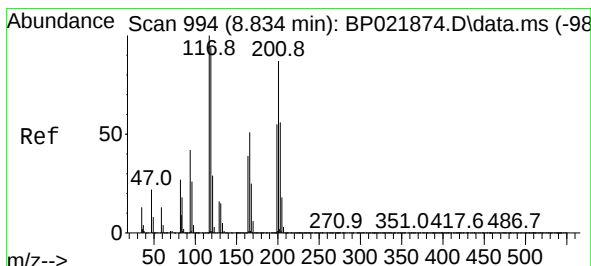
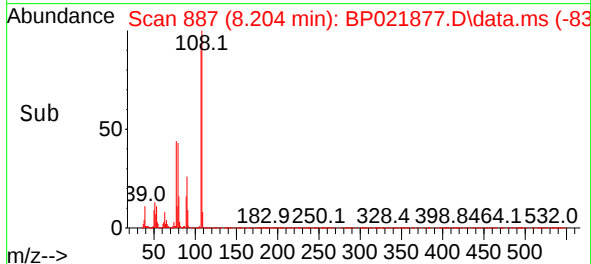
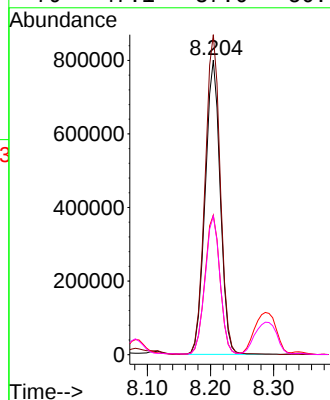
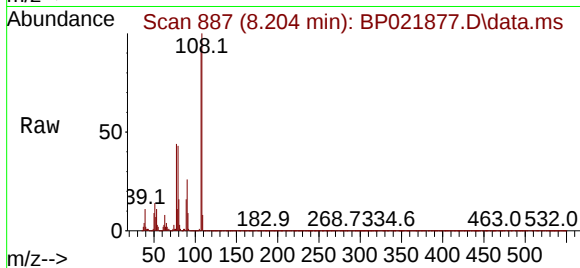


#17
2-Methylphenol
Concen: 79.726 ng
RT: 8.204 min Scan# 887
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 1321599

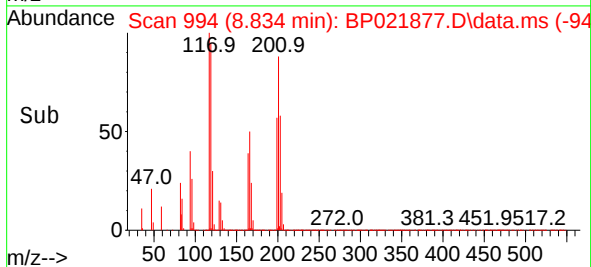
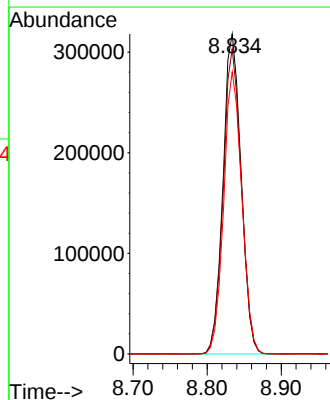
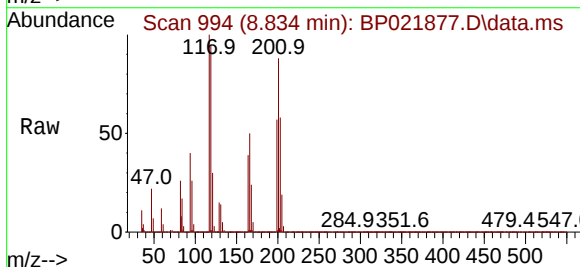
Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.1	133.7
77	47.4	38.6	58.0
79	47.1	37.6	56.4

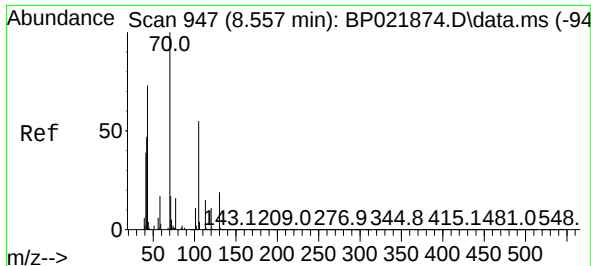


#18
Hexachloroethane
Concen: 70.257 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:117 Resp: 540060

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.2	112.8
201	88.2	69.5	104.3

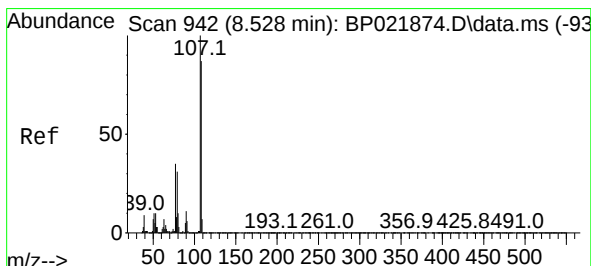
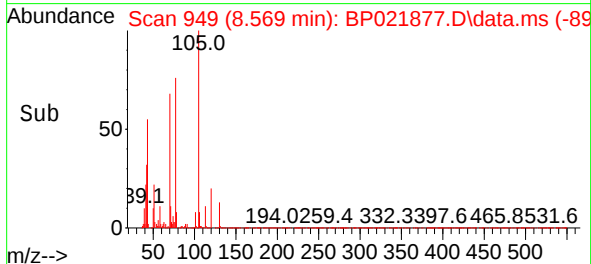
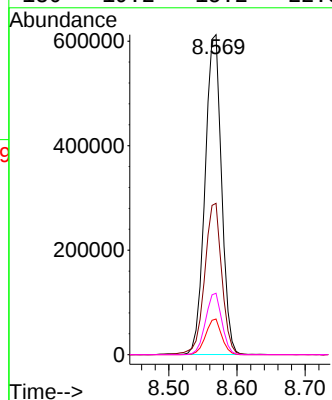
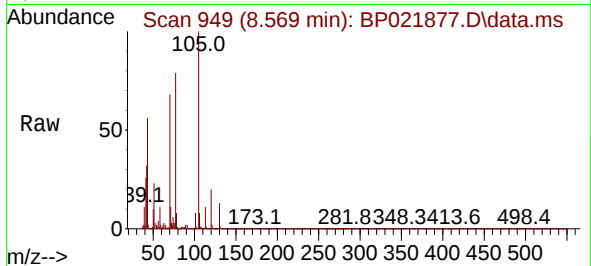




#19
n-Nitroso-di-n-propylamine
Concen: 71.235 ng
RT: 8.569 min Scan# 947
Delta R.T. 0.012 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

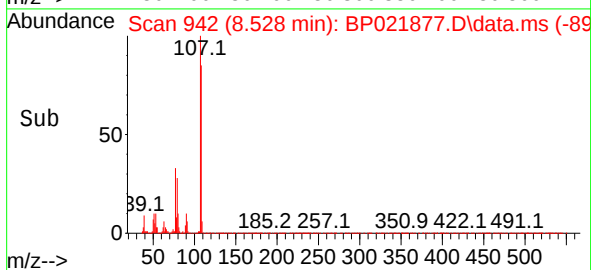
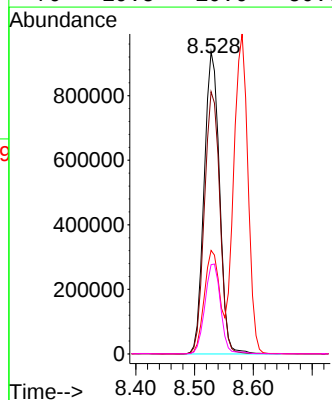
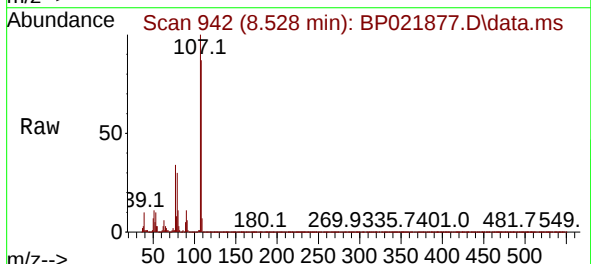
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

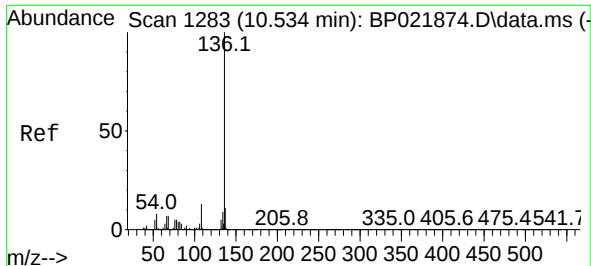
Tgt Ion: 70 Resp: 1029525
Ion Ratio Lower Upper
70 100
42 47.3 37.6 56.4
101 11.2 8.6 13.0
130 19.2 15.2 22.8



#20
3+4-Methylphenols
Concen: 74.398 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:107 Resp: 1699206
Ion Ratio Lower Upper
107 100
108 86.7 67.2 107.2
77 34.2 14.7 54.7
79 29.5 10.6 50.6

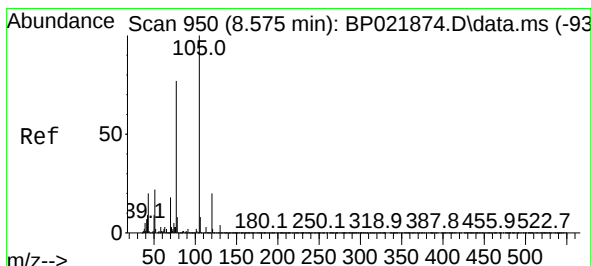
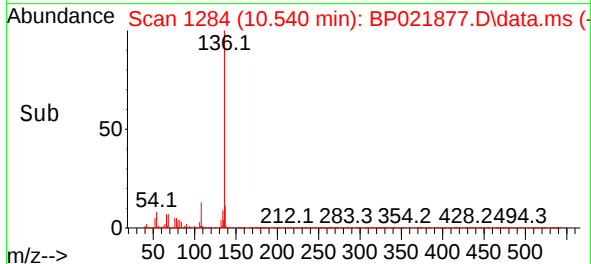
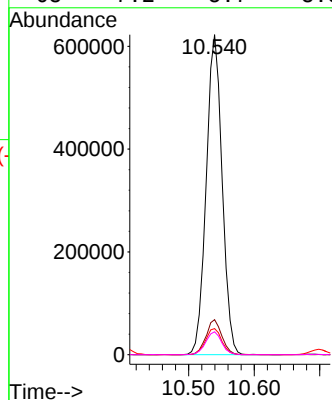
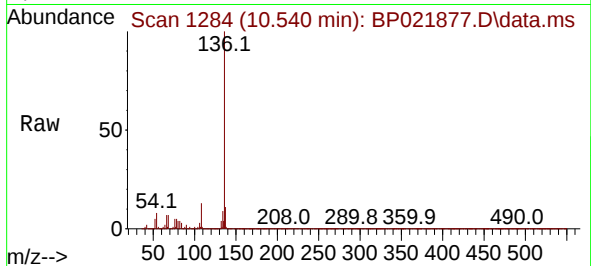




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

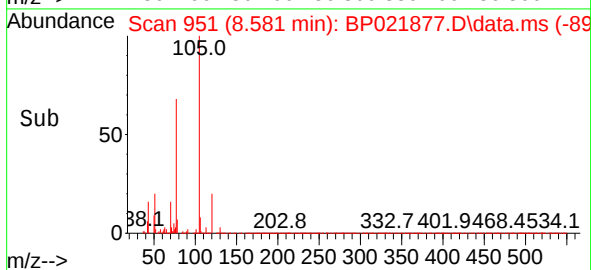
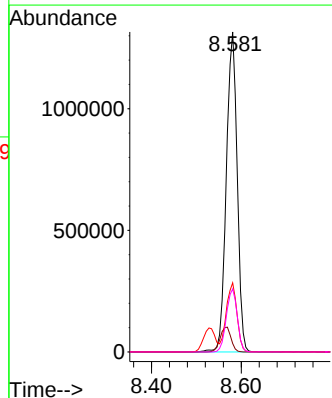
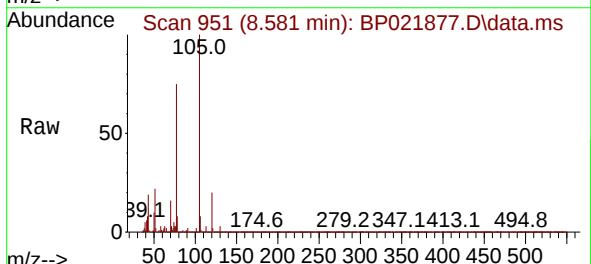
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

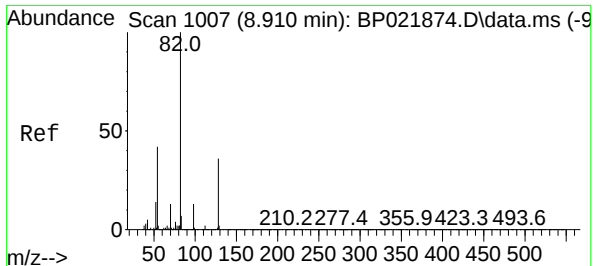
Tgt Ion:136 Resp: 1050743
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.2 6.6 10.0
68 7.2 5.7 8.5



#22
Acetophenone
Concen: 68.502 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:105 Resp: 2222180
Ion Ratio Lower Upper
105 100
71 2.6 2.5 3.7
51 21.6 17.4 26.0
120 19.7 15.8 23.6





#23

Nitrobenzene-d5

Concen: 156.087 ng

RT: 8.910 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

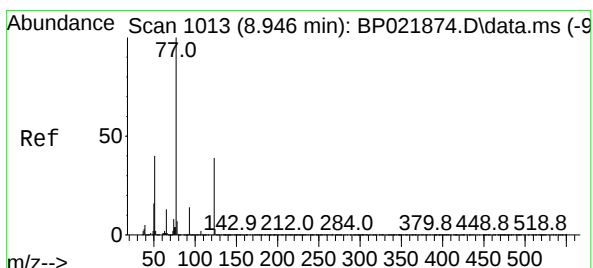
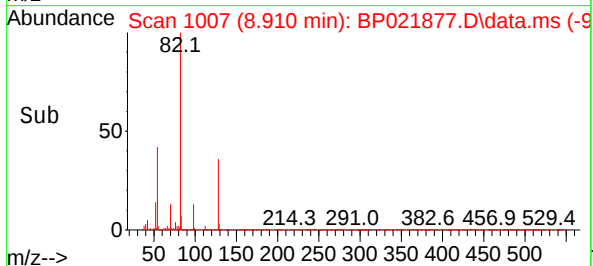
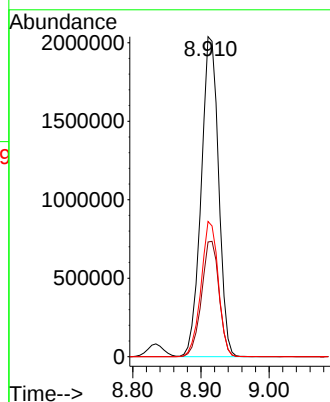
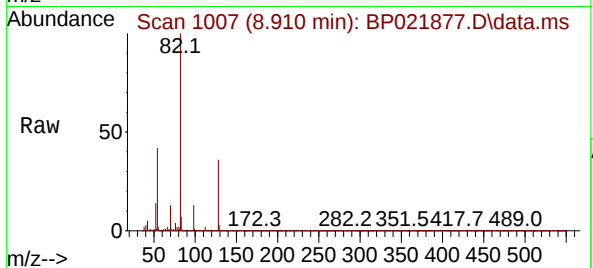
Tgt Ion: 82 Resp: 3620245

Ion Ratio Lower Upper

82 100

128 35.9 28.6 43.0

54 42.2 33.2 49.8



#24

Nitrobenzene

Concen: 80.502 ng

RT: 8.957 min Scan# 1015

Delta R.T. 0.012 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

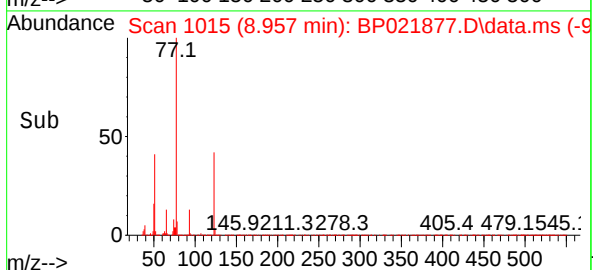
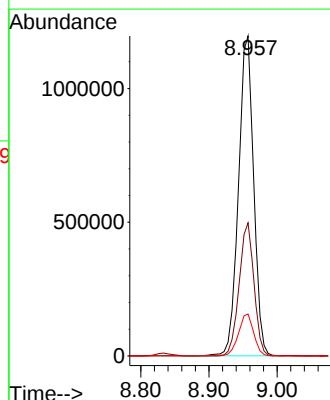
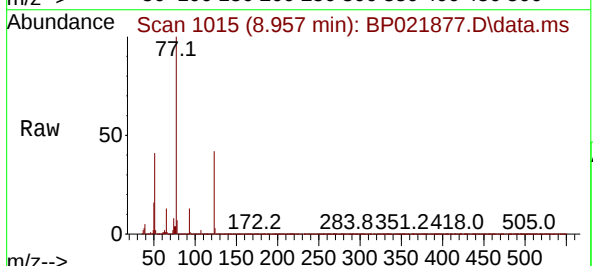
Tgt Ion: 77 Resp: 1850874

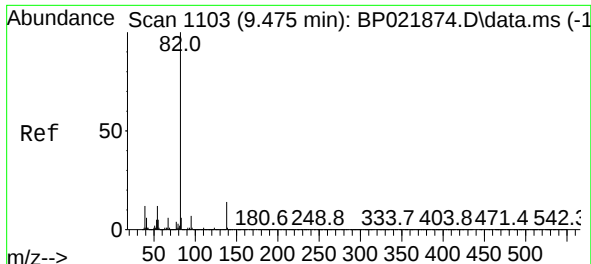
Ion Ratio Lower Upper

77 100

123 41.6 31.2 46.8

65 13.1 10.3 15.5

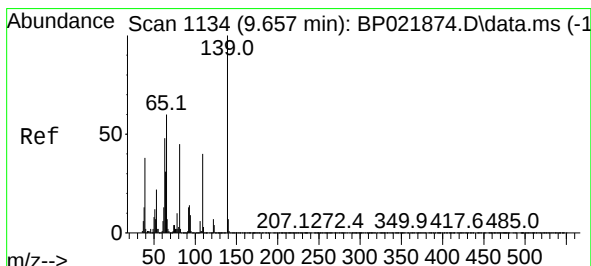
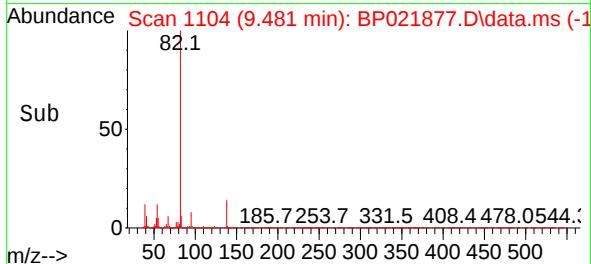
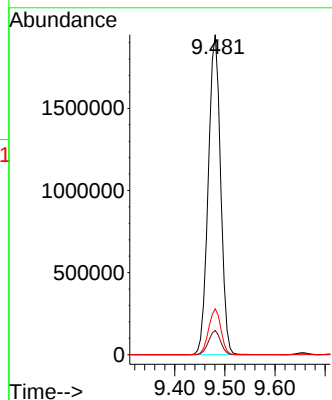
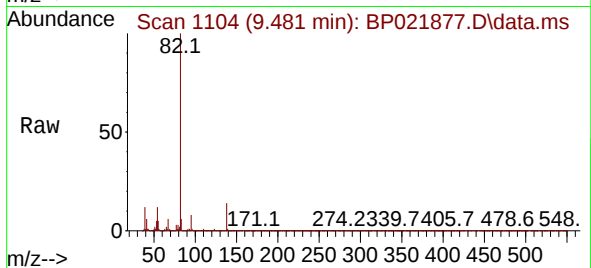




#25
Isophorone
Concen: 82.646 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

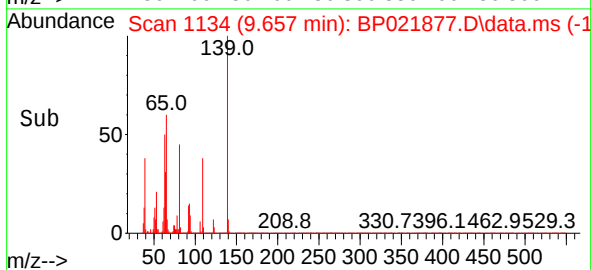
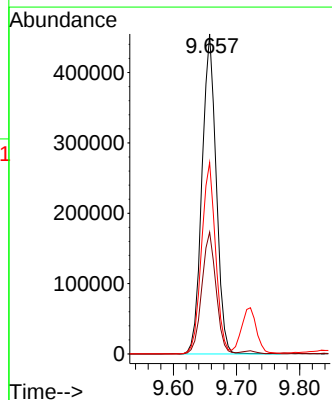
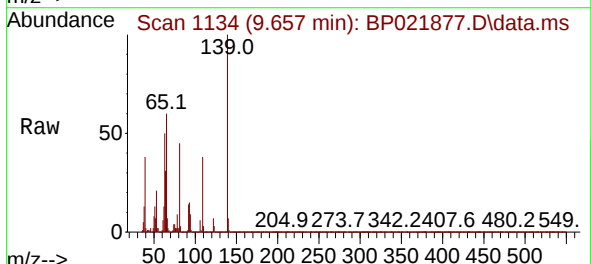
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

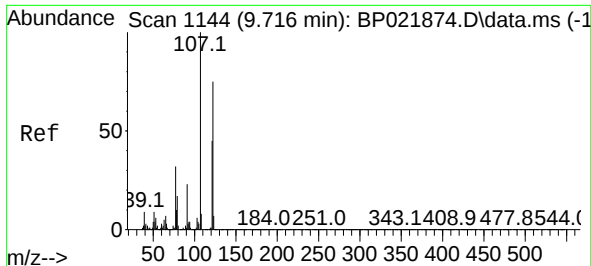
Tgt Ion: 82 Resp: 3327012
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 14.4 11.2 16.8



#26
2-Nitrophenol
Concen: 88.803 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion: 139 Resp: 710131
Ion Ratio Lower Upper
139 100
109 38.1 31.8 47.8
65 59.8 47.8 71.6





#27

2,4-Dimethylphenol

Concen: 82.360 ng

RT: 9.722 min Scan# 1144

Delta R.T. 0.006 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

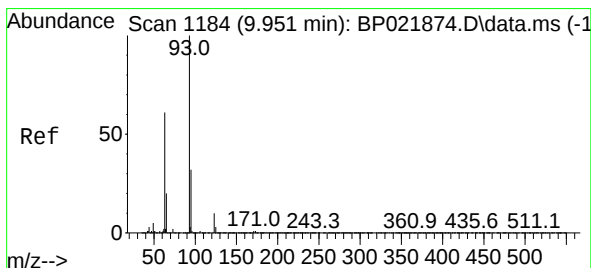
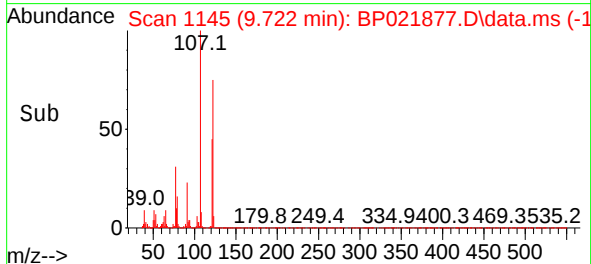
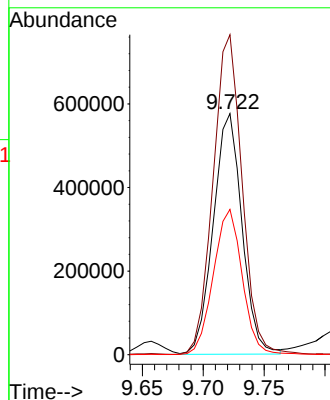
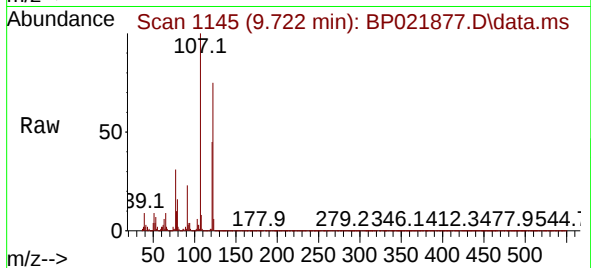
Tgt Ion:122 Resp: 945268

Ion Ratio Lower Upper

122 100

107 132.7 106.9 160.3

121 60.3 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 80.170 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

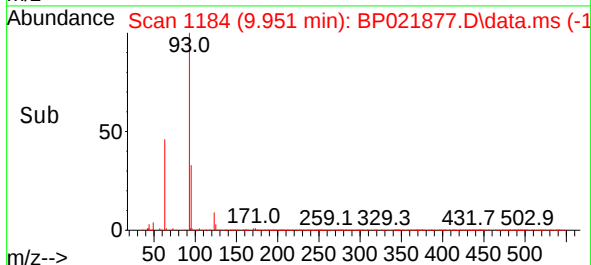
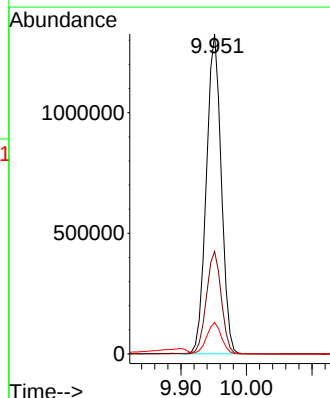
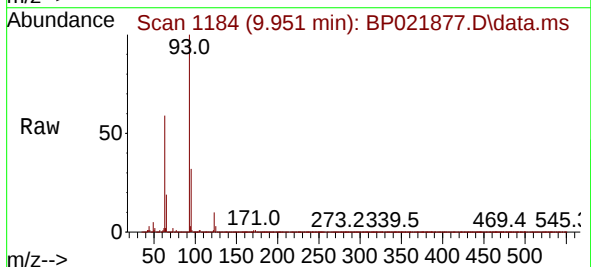
Tgt Ion: 93 Resp: 2096855

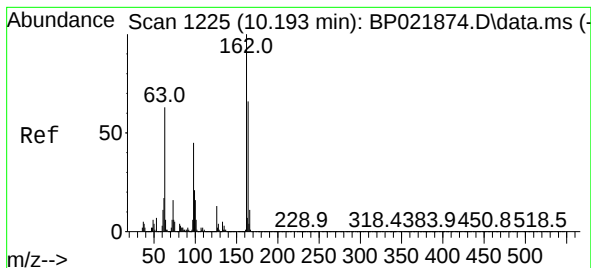
Ion Ratio Lower Upper

93 100

95 32.0 25.7 38.5

123 9.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 83.174 ng

RT: 10.193 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

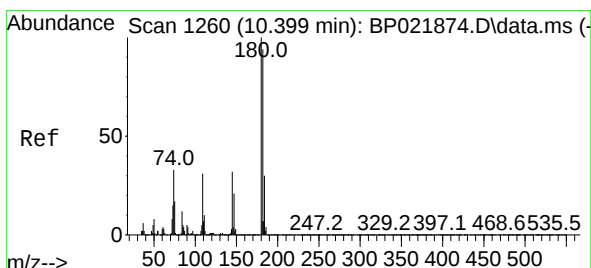
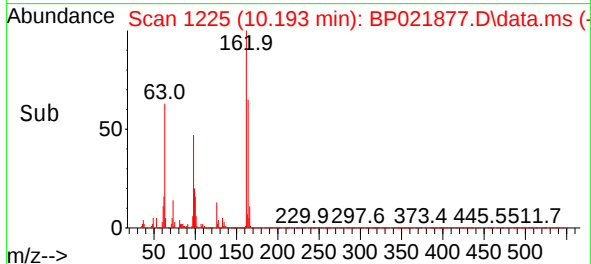
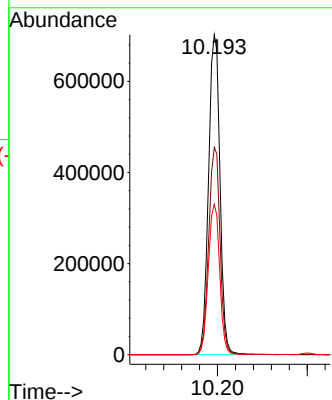
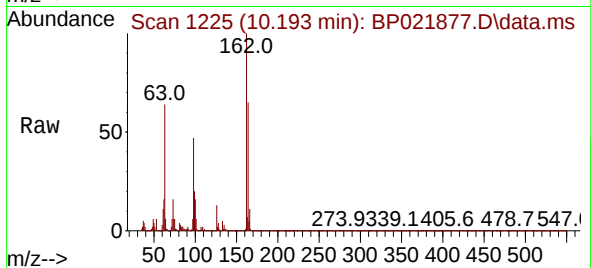
Tgt Ion:162 Resp: 1241557

Ion Ratio Lower Upper

162 100

164 64.7 45.9 85.9

98 47.0 25.0 65.0



#30

1,2,4-Trichlorobenzene

Concen: 77.042 ng

RT: 10.404 min Scan# 1261

Delta R.T. 0.006 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

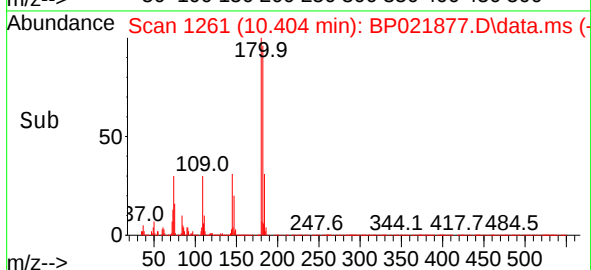
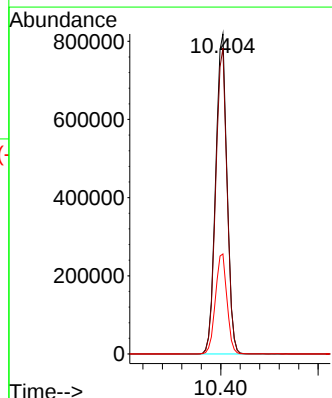
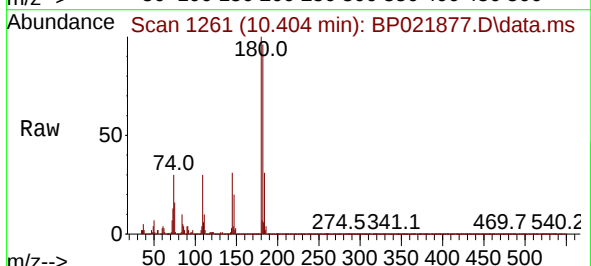
Tgt Ion:180 Resp: 1323110

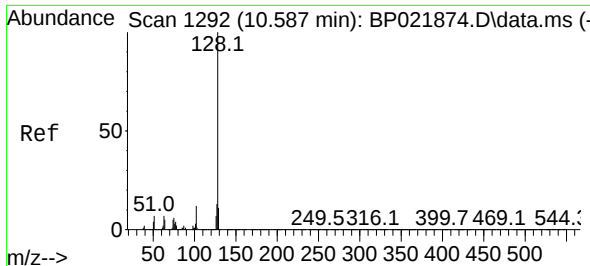
Ion Ratio Lower Upper

180 100

182 95.6 75.0 112.6

145 31.3 25.6 38.4

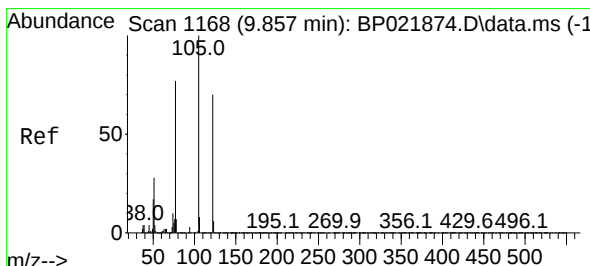
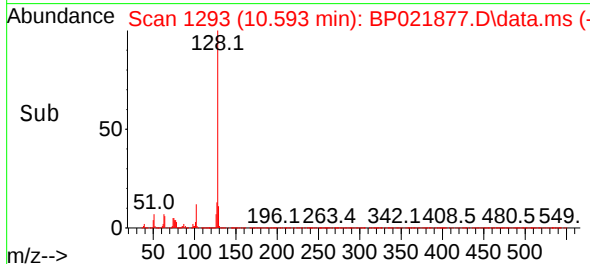
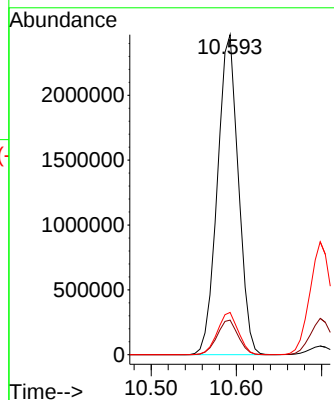
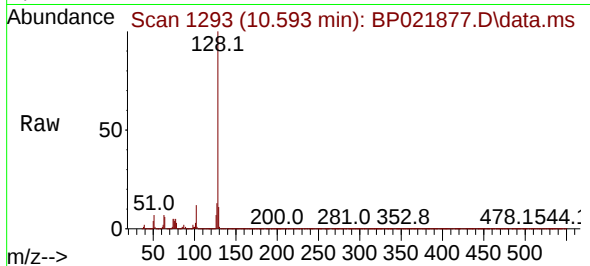




#31
Naphthalene
Concen: 76.478 ng
RT: 10.593 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

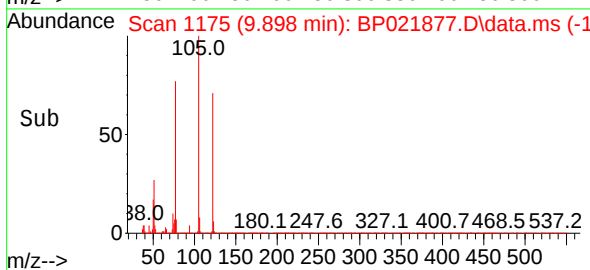
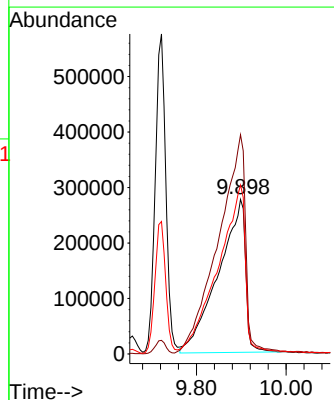
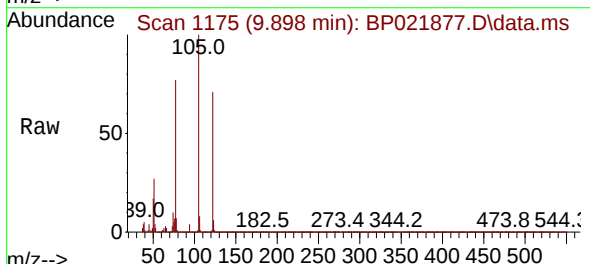
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

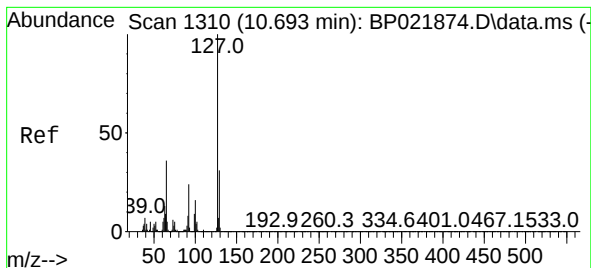
Tgt Ion:128 Resp: 4209252
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 90.650 ng
RT: 9.898 min Scan# 1175
Delta R.T. 0.041 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:122 Resp: 1155026
Ion Ratio Lower Upper
122 100
105 141.8 118.7 158.7
77 109.3 87.4 127.4





#33

4-Chloroaniline

Concen: 75.657 ng

RT: 10.698 min Scan# 1310

Delta R.T. 0.006 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNP_P

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1527451

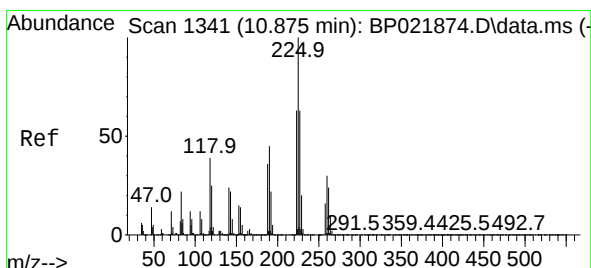
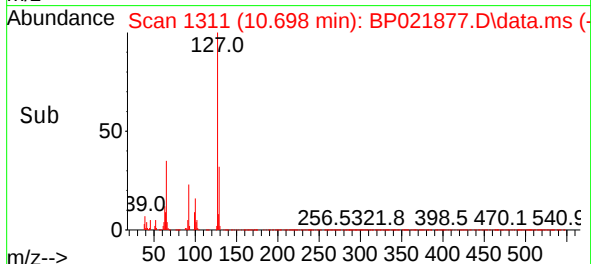
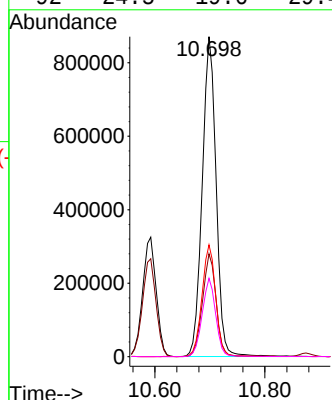
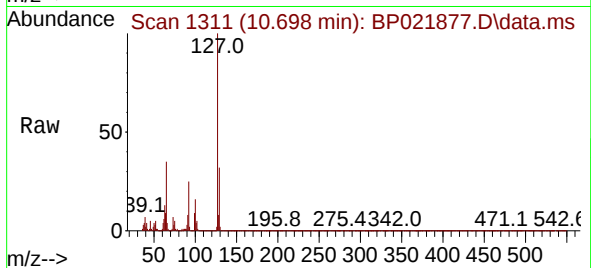
Ion Ratio Lower Upper

127 100

129 32.1 25.1 37.7

65 35.0 28.5 42.7

92 24.5 19.6 29.4



#34

Hexachlorobutadiene

Concen: 75.598 ng

RT: 10.875 min Scan# 1341

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

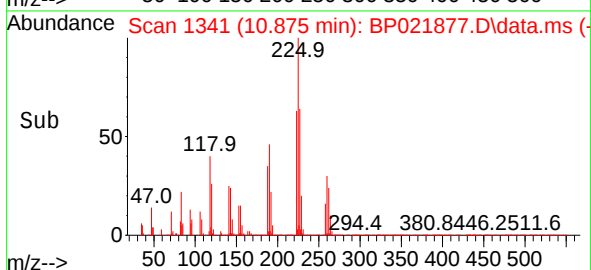
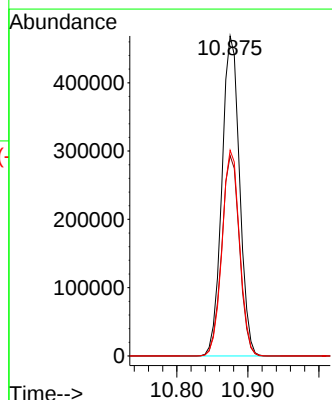
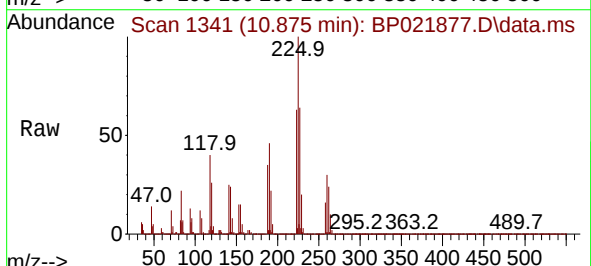
Tgt Ion:225 Resp: 805870

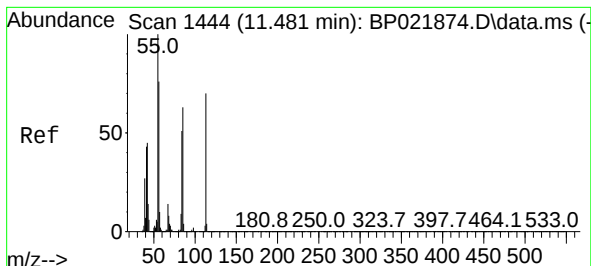
Ion Ratio Lower Upper

225 100

223 62.6 50.2 75.4

227 64.3 50.6 75.8





#35

Caprolactam

Concen: 86.069 ng

RT: 11.504 min Scan# 1448

Delta R.T. 0.023 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

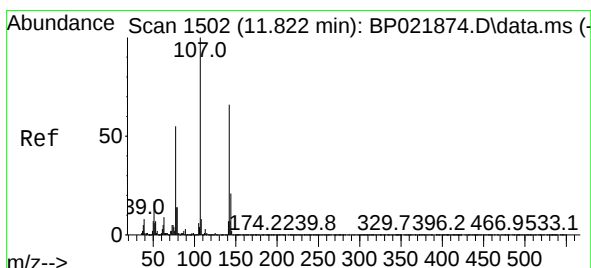
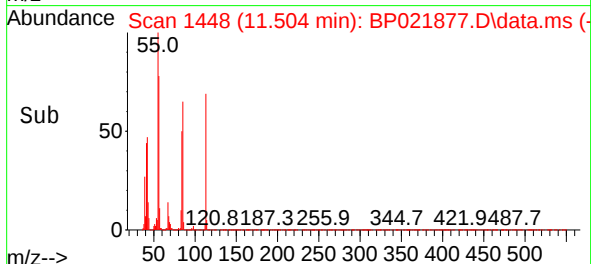
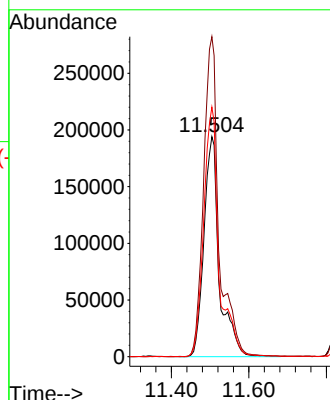
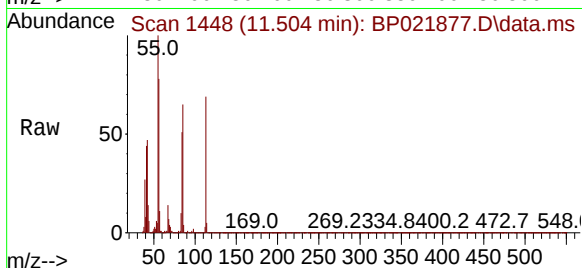
Tgt Ion:113 Resp: 533544

Ion Ratio Lower Upper

113 100

55 145.5 123.9 163.9

56 113.5 89.5 129.5



#36

4-Chloro-3-methylphenol

Concen: 82.284 ng

RT: 11.828 min Scan# 1503

Delta R.T. 0.006 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

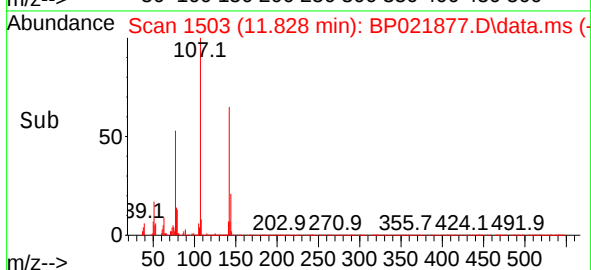
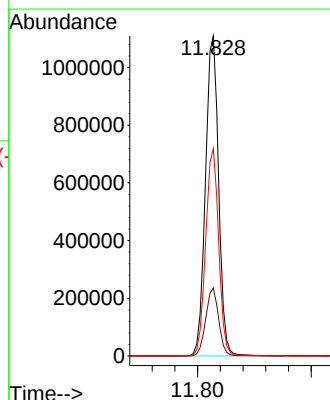
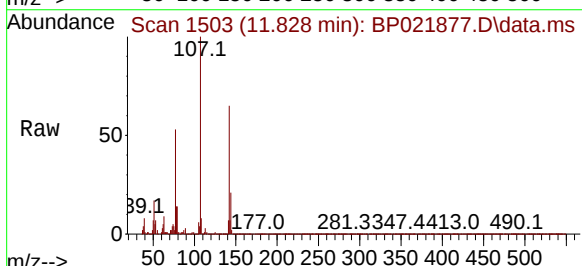
Tgt Ion:107 Resp: 1774404

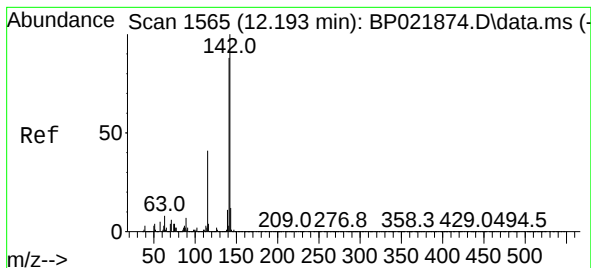
Ion Ratio Lower Upper

107 100

144 21.2 16.6 25.0

142 64.7 52.8 79.2

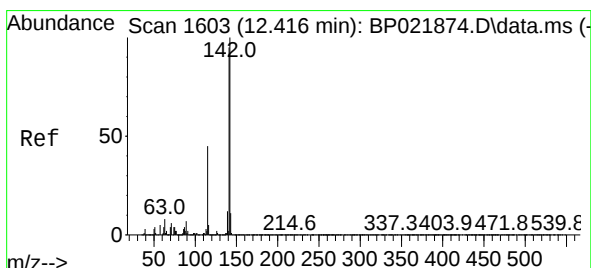
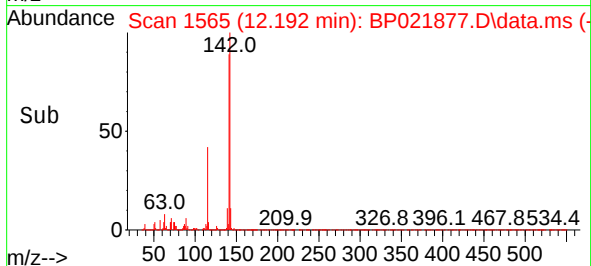
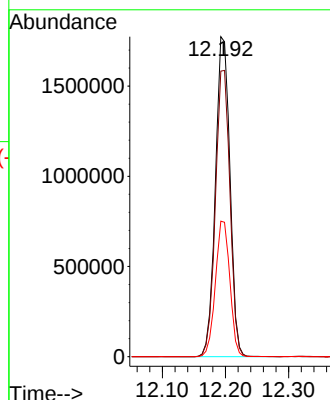
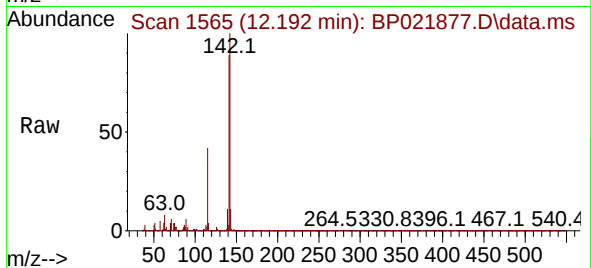




#37
2-Methylnaphthalene
Concen: 76.944 ng
RT: 12.192 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

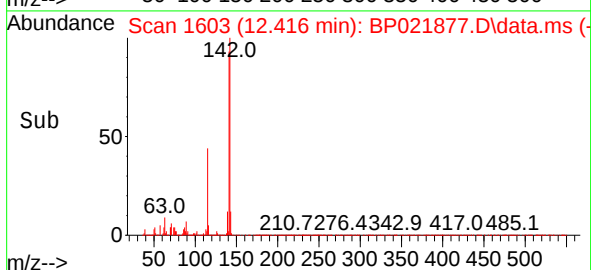
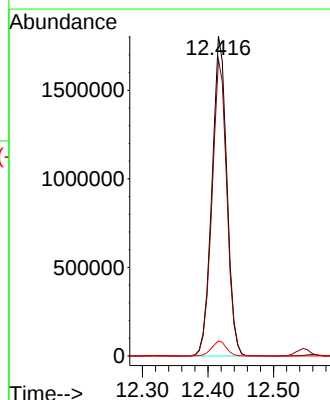
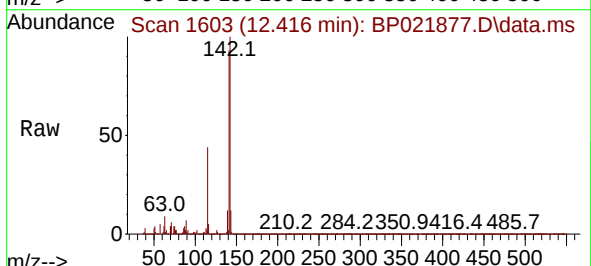
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

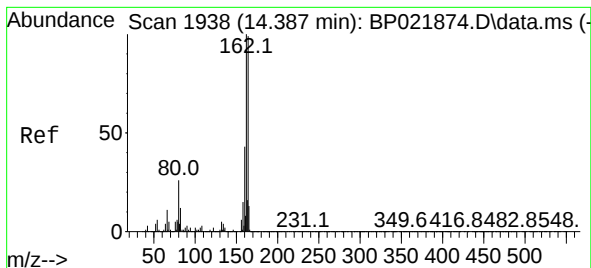
Tgt Ion:142 Resp: 2833211
Ion Ratio Lower Upper
142 100
141 89.3 70.6 105.8
115 42.3 33.2 49.8



#38
1-Methylnaphthalene
Concen: 77.200 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:142 Resp: 2838238
Ion Ratio Lower Upper
142 100
141 92.7 75.7 113.5
116 4.7 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.386 min Scan# 1938

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

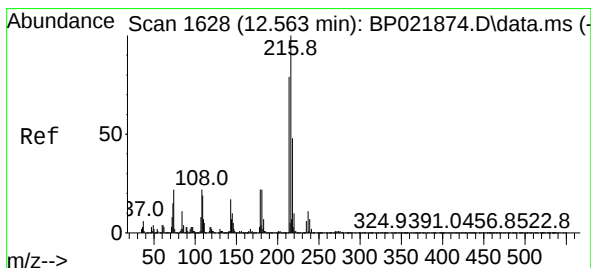
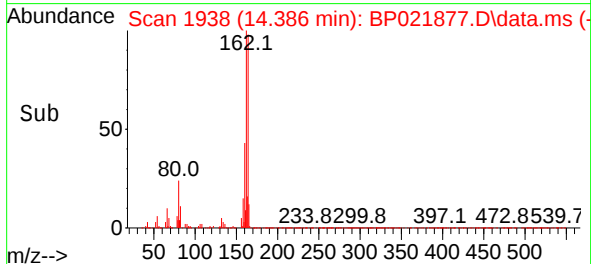
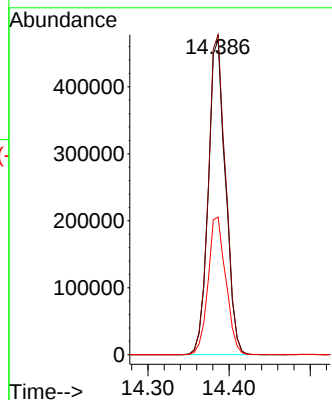
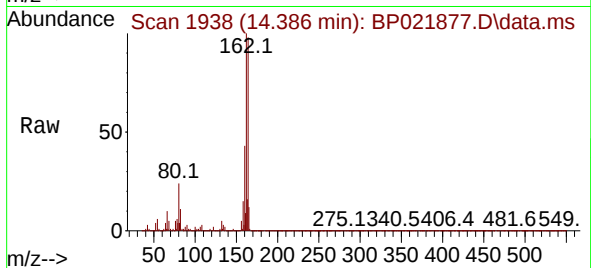
Tgt Ion:164 Resp: 690306

Ion Ratio Lower Upper

164 100

162 101.6 80.8 121.2

160 43.7 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.322 ng

RT: 12.563 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Tgt Ion:216 Resp: 1449359

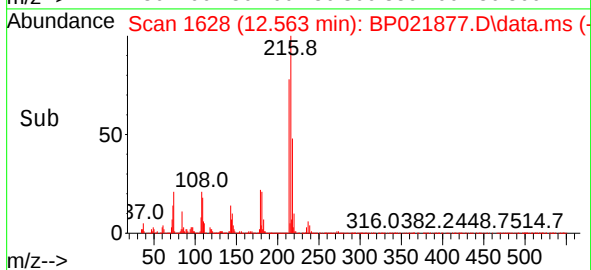
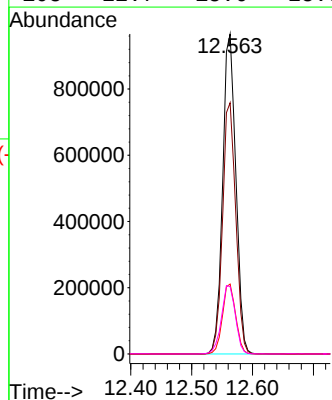
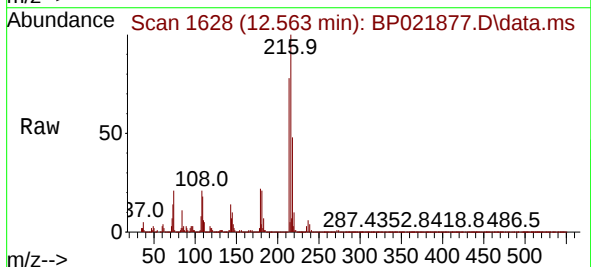
Ion Ratio Lower Upper

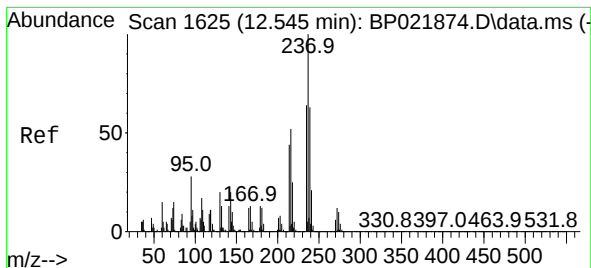
216 100

214 78.7 62.2 93.4

179 21.9 17.7 26.5

108 22.7 18.6 28.0

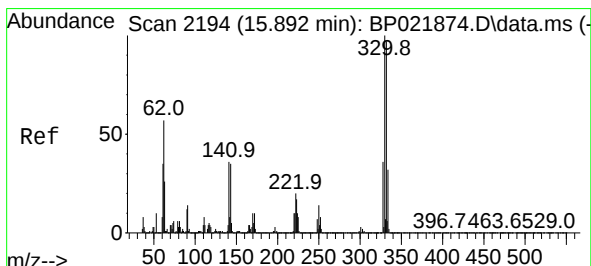
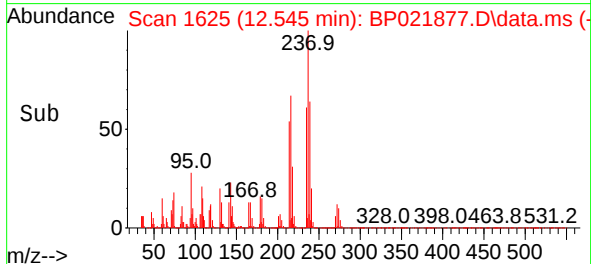
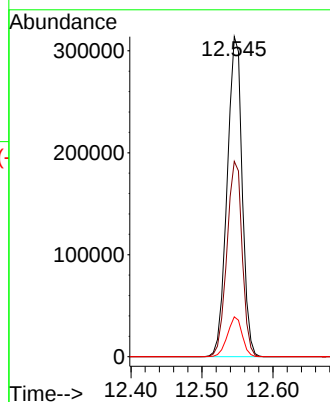
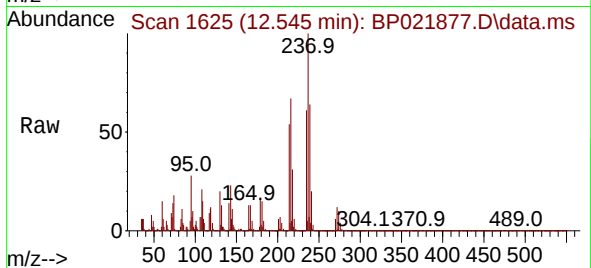




#41
Hexachlorocyclopentadiene
Concen: 79.983 ng
RT: 12.545 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

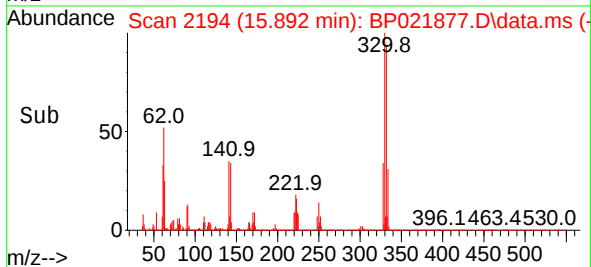
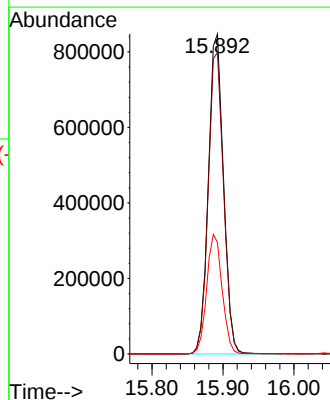
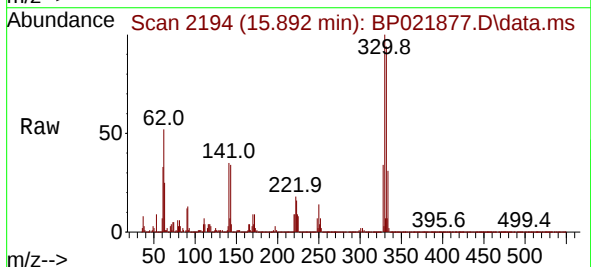
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

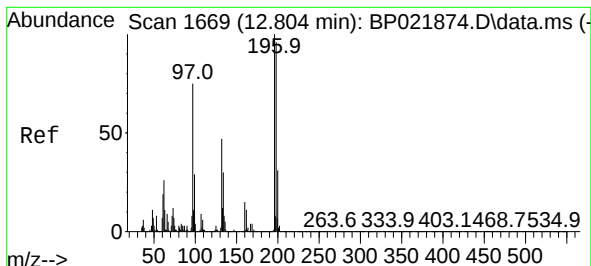
Tgt Ion:237 Resp: 459936
Ion Ratio Lower Upper
237 100
235 61.1 44.4 84.4
272 12.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 163.893 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:330 Resp: 1257192
Ion Ratio Lower Upper
330 100
332 95.8 76.8 115.2
141 38.3 31.7 47.5





#43

2,4,6-Trichlorophenol

Concen: 87.291 ng

RT: 12.810 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

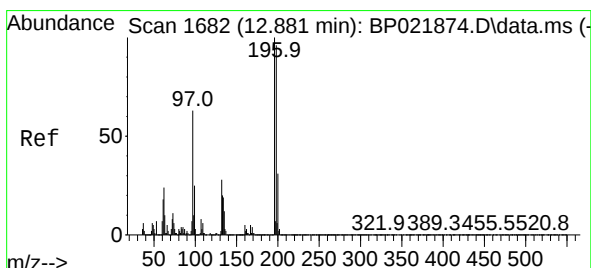
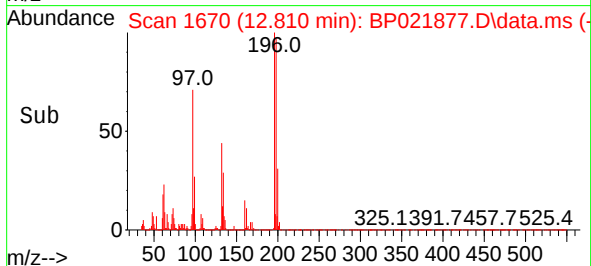
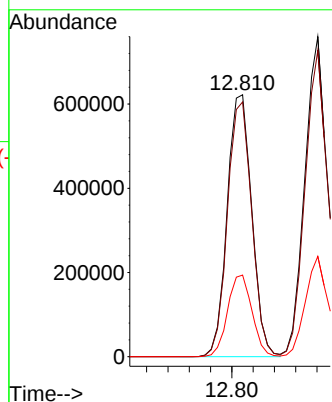
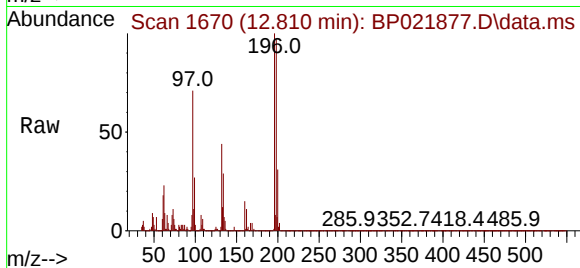
Tgt Ion:196 Resp: 1000083

Ion Ratio Lower Upper

196 100

198 97.2 76.7 115.1

200 31.1 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 85.932 ng

RT: 12.881 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Tgt Ion:196 Resp: 1144650

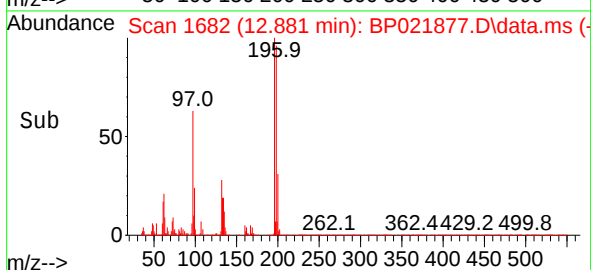
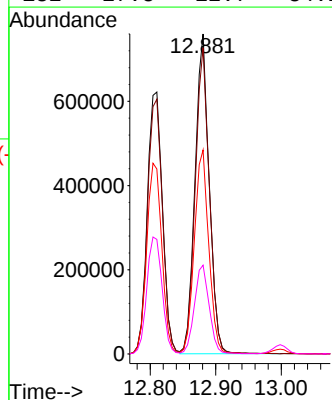
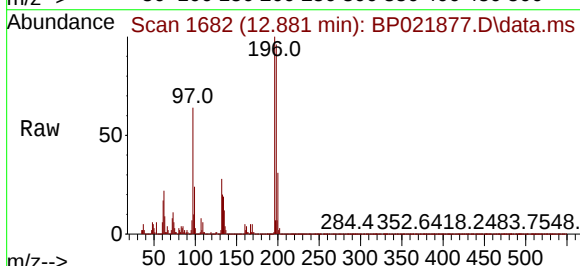
Ion Ratio Lower Upper

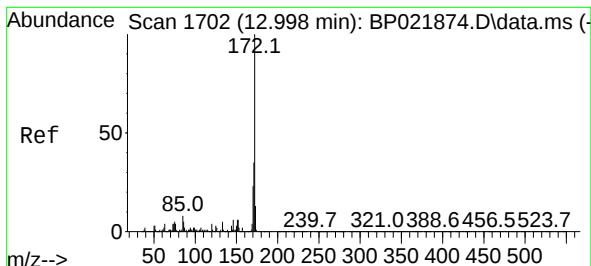
196 100

198 95.7 76.8 115.2

97 63.8 50.7 76.1

132 27.8 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 155.631 ng

RT: 12.998 min Scan# 1702

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

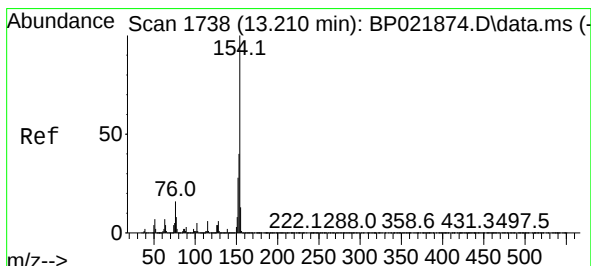
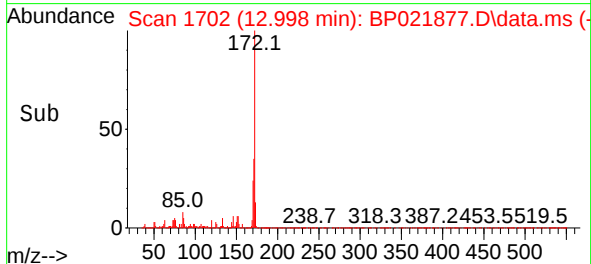
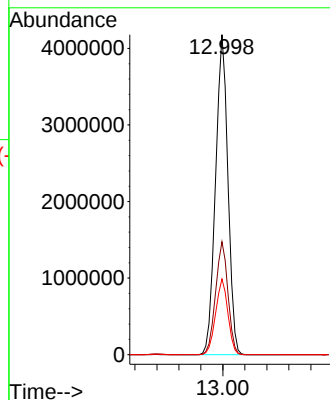
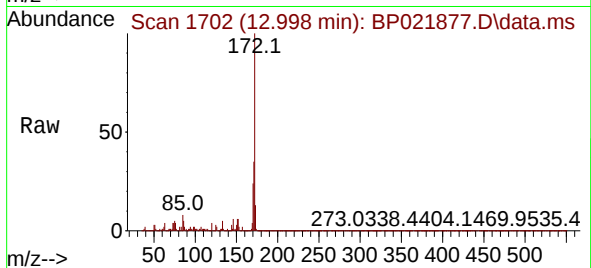
Tgt Ion:172 Resp: 6531870

Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 76.736 ng

RT: 13.210 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

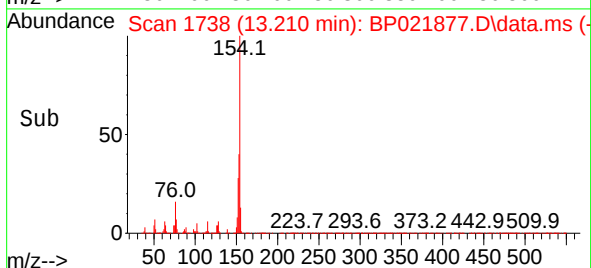
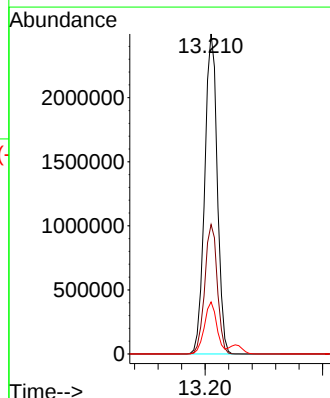
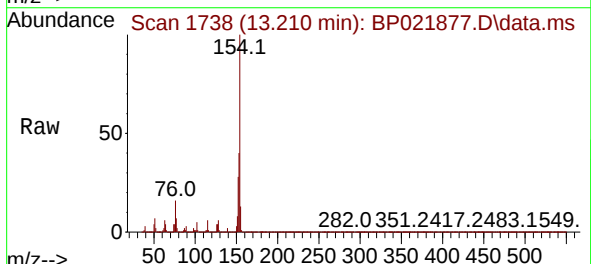
Tgt Ion:154 Resp: 3694898

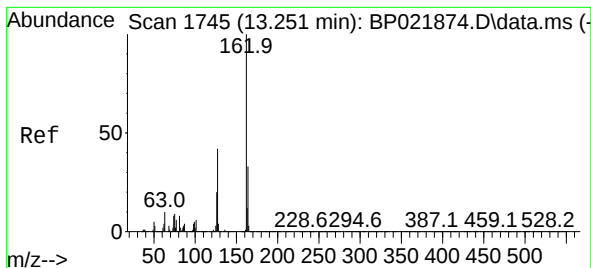
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 16.3 0.0 36.2





#47

2-Chloronaphthalene

Concen: 77.145 ng

RT: 13.251 min Scan# 1745

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

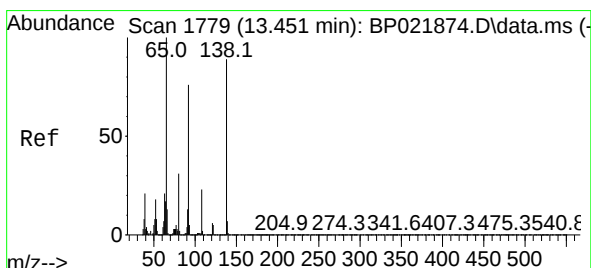
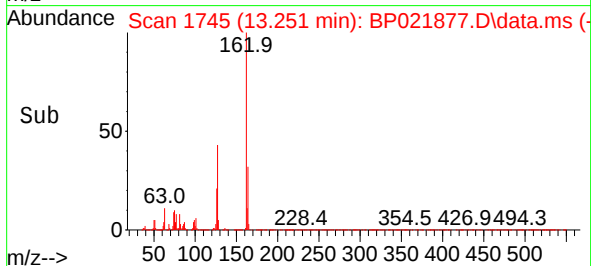
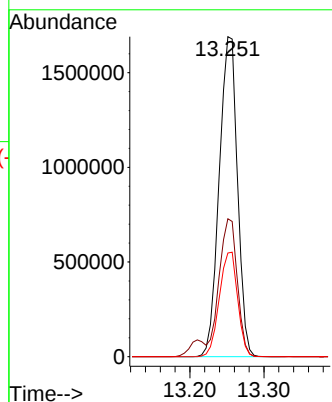
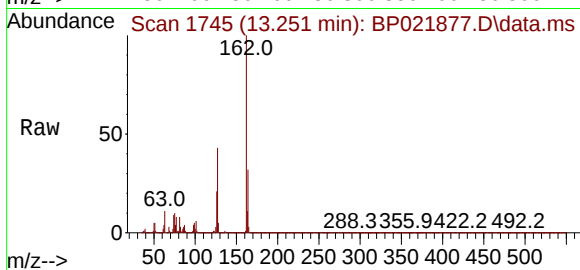
Tgt Ion:162 Resp: 2887425

Ion Ratio Lower Upper

162 100

127 43.1 34.3 51.5

164 32.4 26.0 39.0



#48

2-Nitroaniline

Concen: 83.998 ng

RT: 13.457 min Scan# 1780

Delta R.T. 0.006 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

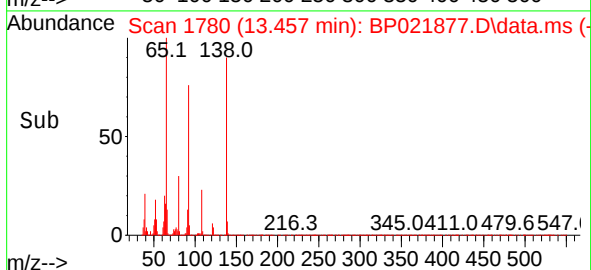
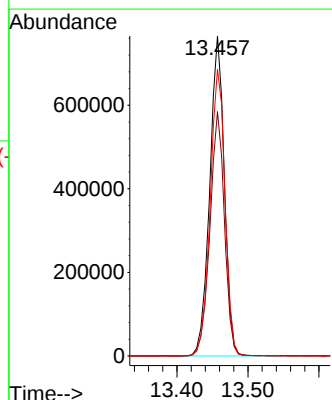
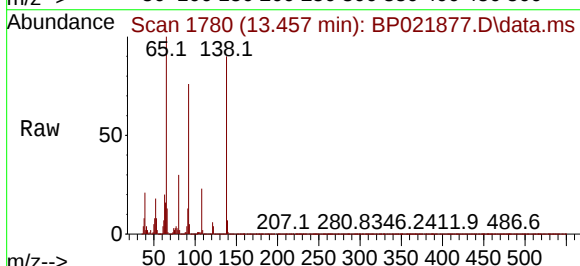
Tgt Ion: 65 Resp: 1096091

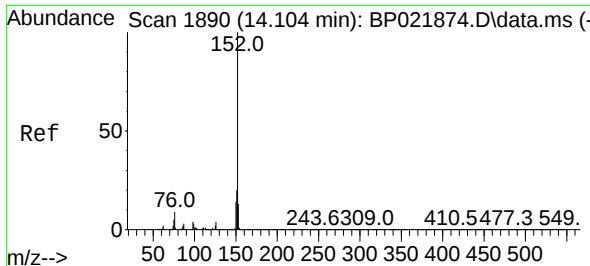
Ion Ratio Lower Upper

65 100

92 76.4 60.5 90.7

138 89.5 71.2 106.8





#49

Acenaphthylene

Concen: 79.007 ng

RT: 14.104 min Scan# 1890

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

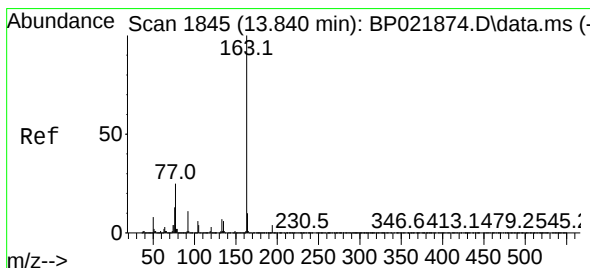
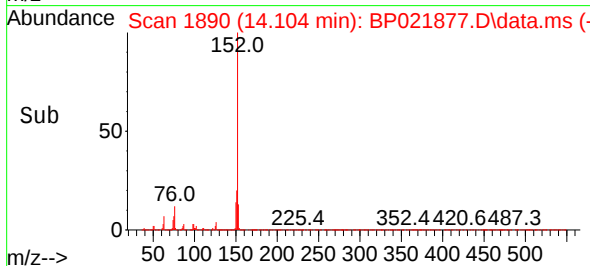
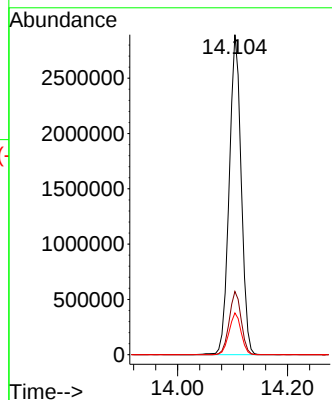
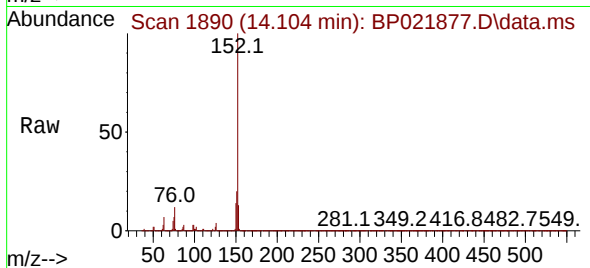
Tgt Ion:152 Resp: 4375830

Ion Ratio Lower Upper

152 100

151 19.8 15.6 23.4

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 78.111 ng

RT: 13.845 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

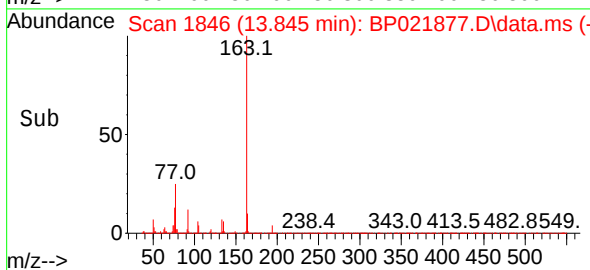
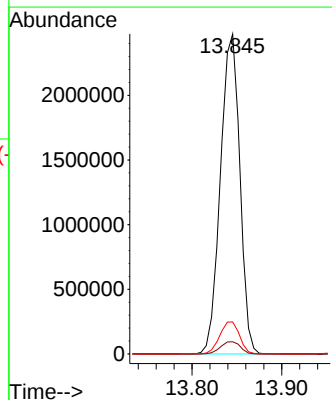
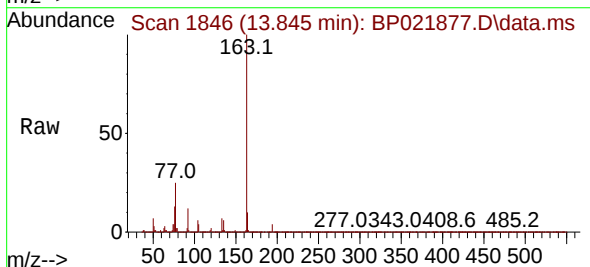
Tgt Ion:163 Resp: 3712281

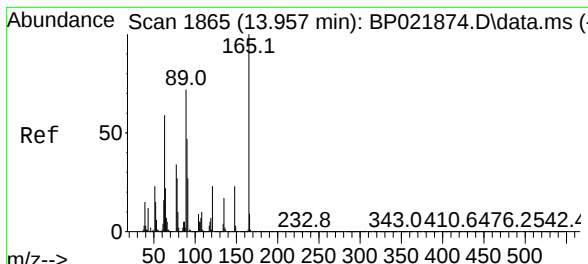
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.0 8.1 12.1



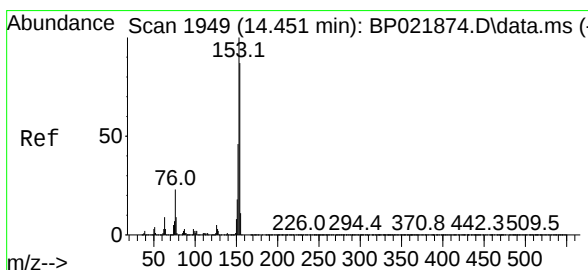
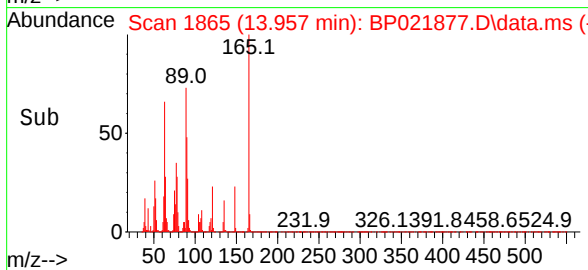
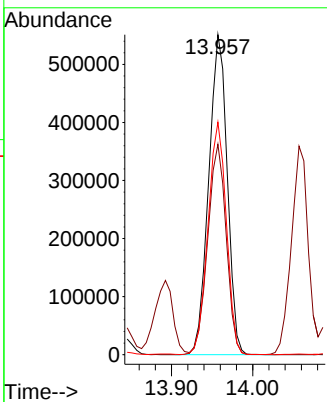
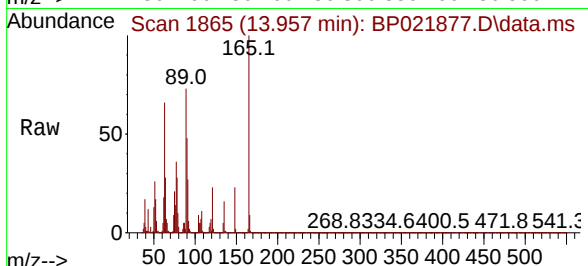


#51
2,6-Dinitrotoluene
Concen: 83.045 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 872821

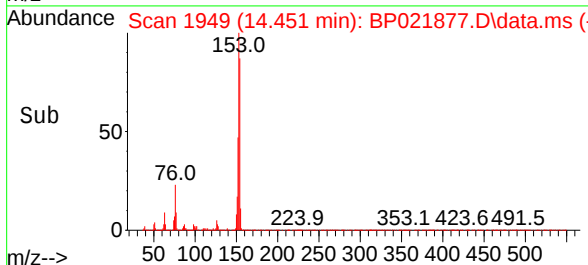
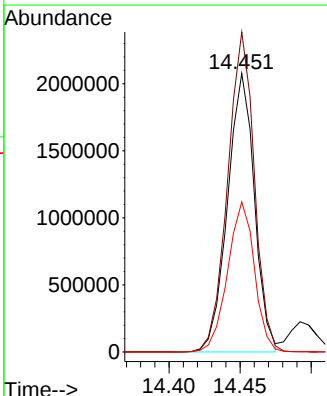
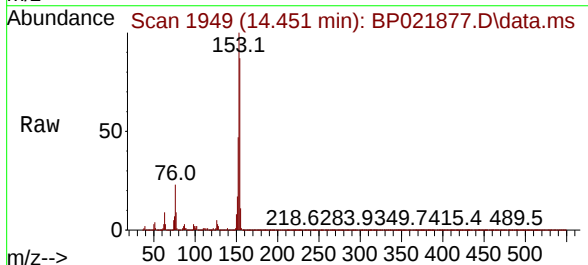
Ion	Ratio	Lower	Upper
165	100		
63	65.8	52.6	78.8
89	72.7	58.0	87.0

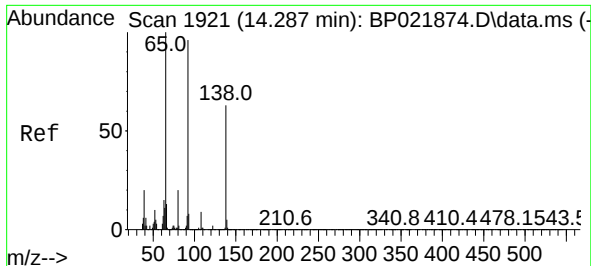


#52
Acenaphthene
Concen: 76.241 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:154 Resp: 2730043

Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.4	137.2
152	53.9	42.3	63.5





#53

3-Nitroaniline

Concen: 80.934 ng

RT: 14.286 min Scan# 1921

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

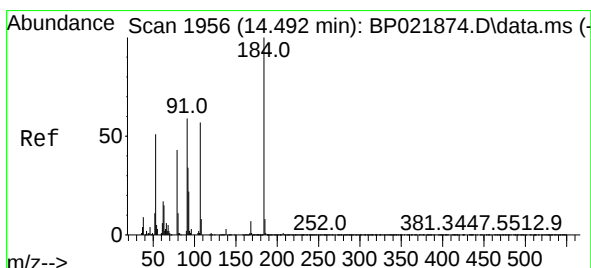
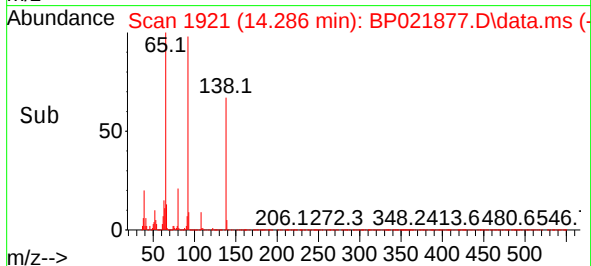
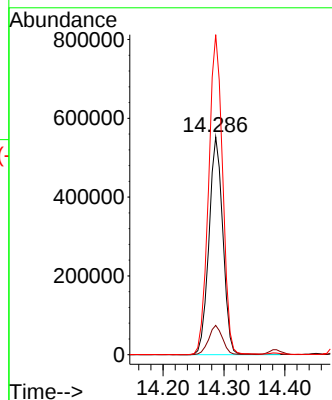
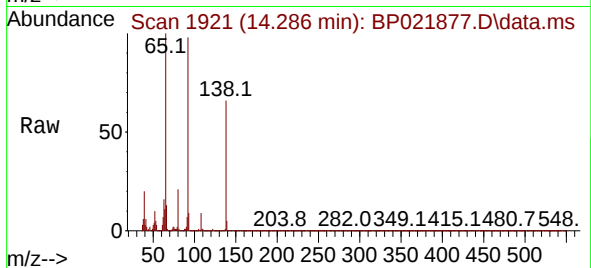
Tgt Ion:138 Resp: 873370

Ion Ratio Lower Upper

138 100

108 13.5 11.1 16.7

92 147.0 121.8 182.6



#54

2,4-Dinitrophenol

Concen: 94.863 ng

RT: 14.492 min Scan# 1956

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

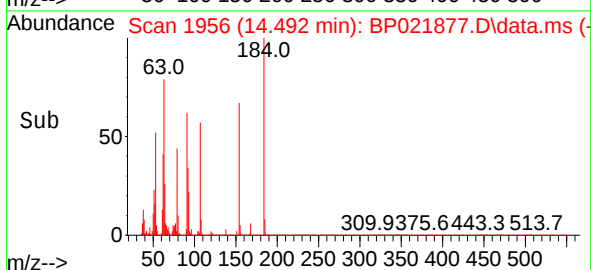
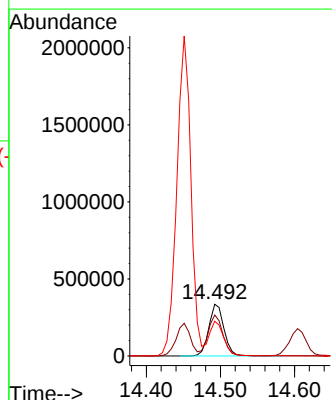
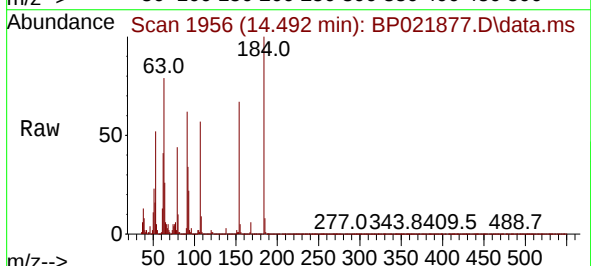
Tgt Ion:184 Resp: 475139

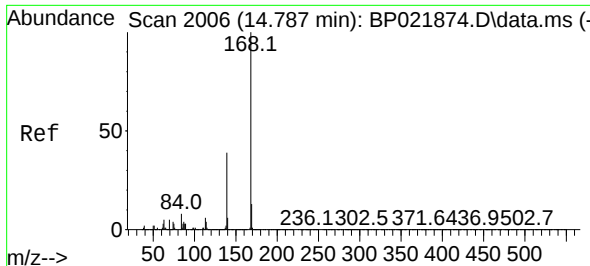
Ion Ratio Lower Upper

184 100

63 79.2 64.6 97.0

154 67.3 55.3 82.9

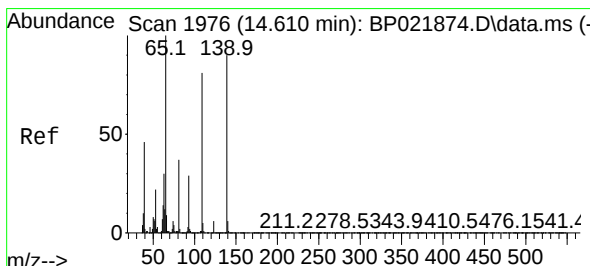
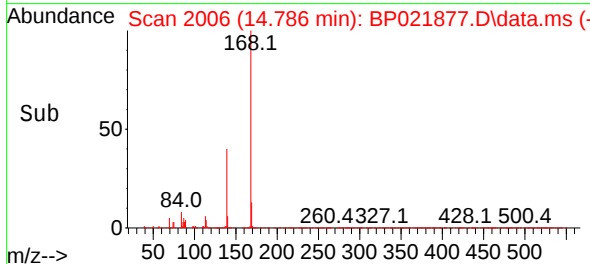
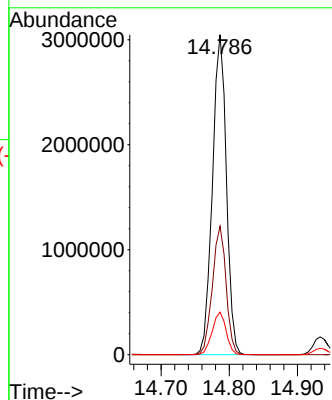
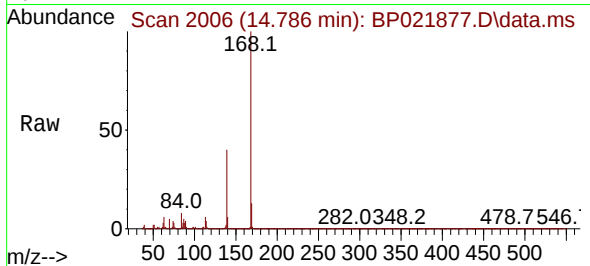




#55
Dibenzofuran
Concen: 76.912 ng
RT: 14.786 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

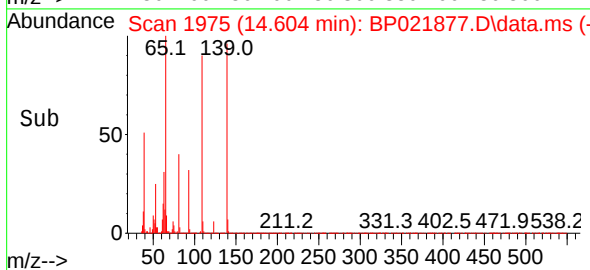
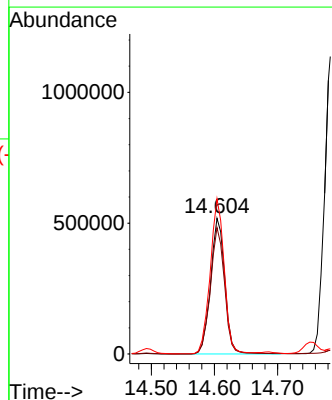
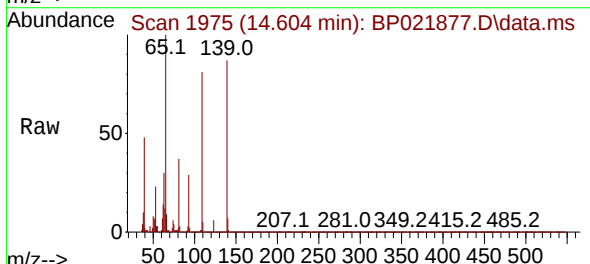
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

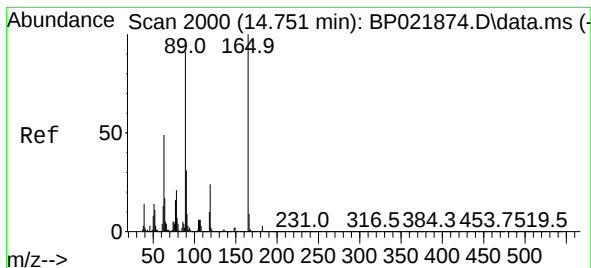
Tgt Ion:168 Resp: 4332252
Ion Ratio Lower Upper
168 100
139 40.1 31.4 47.2
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 86.972 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:139 Resp: 814026
Ion Ratio Lower Upper
139 100
109 93.1 70.5 110.5
65 114.4 91.7 131.7

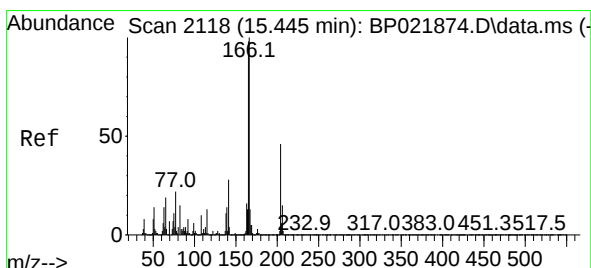
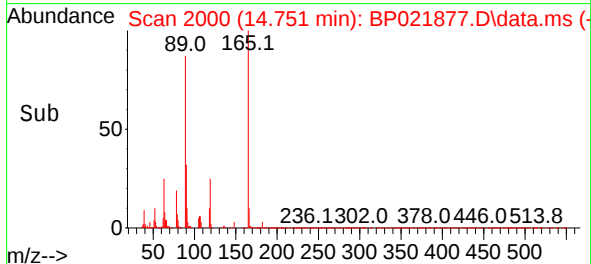
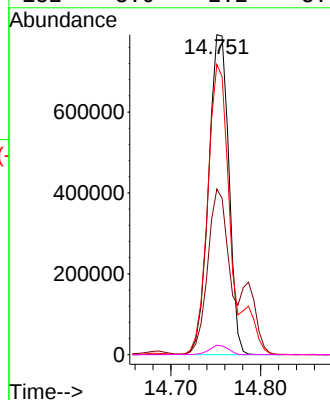
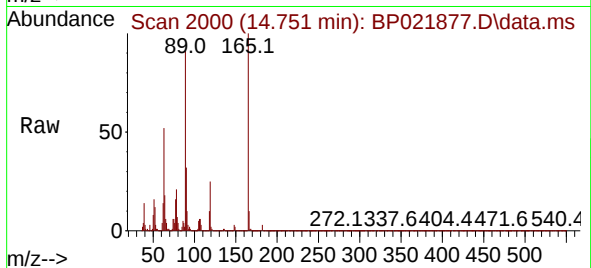




#57
2,4-Dinitrotoluene
Concen: 85.188 ng
RT: 14.751 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

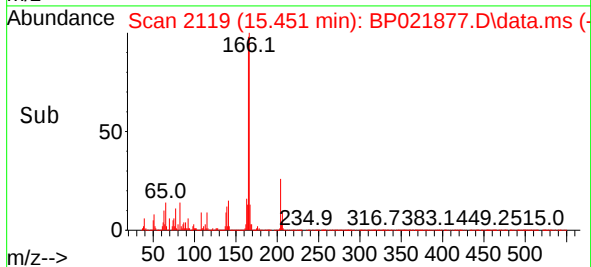
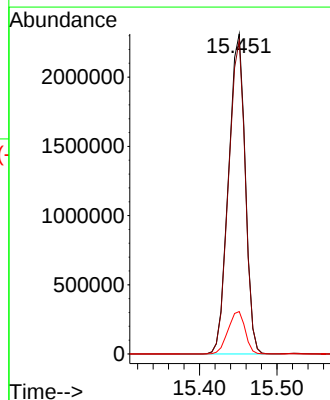
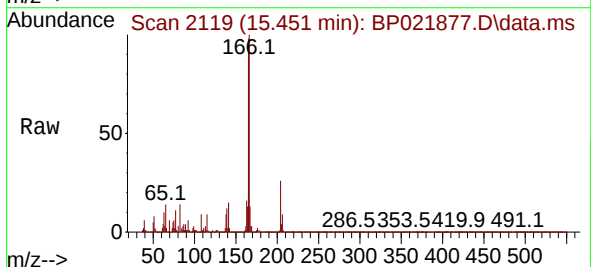
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

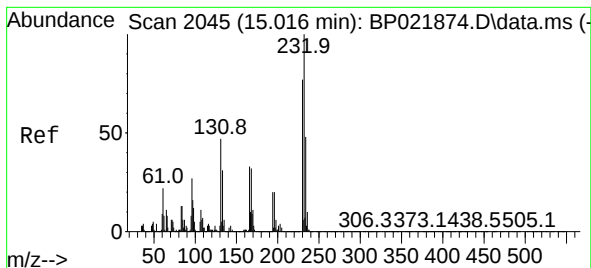
Tgt Ion:165 Resp: 1234540
Ion Ratio Lower Upper
165 100
63 51.8 39.7 59.5
89 90.7 72.6 109.0
182 3.0 2.2 3.4



#58
Fluorene
Concen: 74.883 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:166 Resp: 3476187
Ion Ratio Lower Upper
166 100
165 97.9 78.6 118.0
167 13.3 10.7 16.1



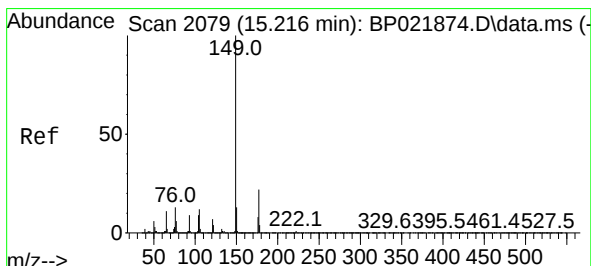
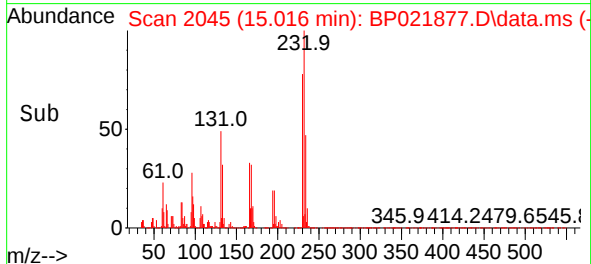
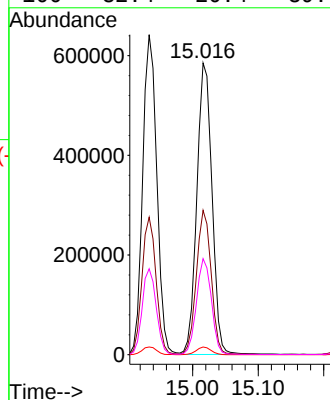
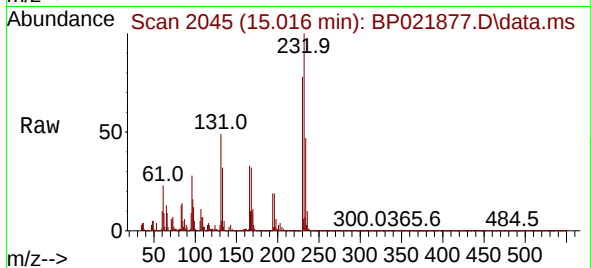


#59
2,3,4,6-Tetrachlorophenol
Concen: 80.518 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 943078

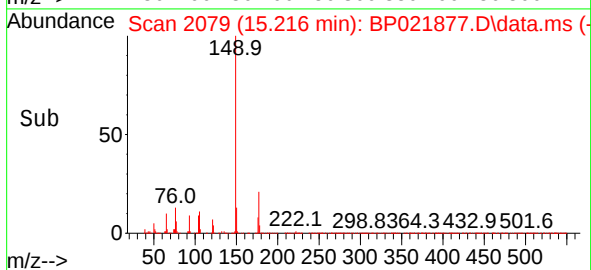
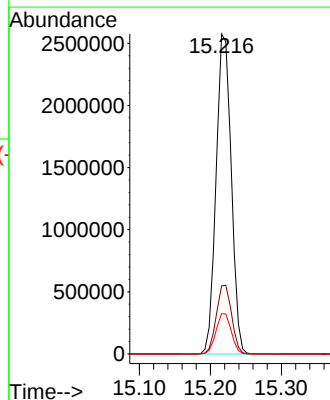
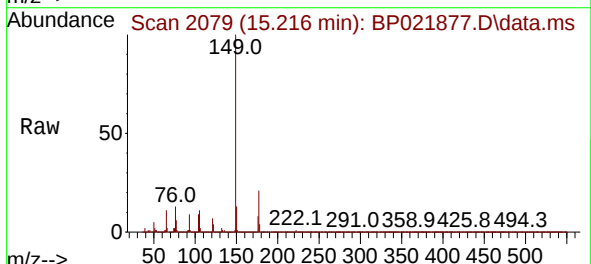
Ion	Ratio	Lower	Upper
232	100		
131	48.4	39.2	58.8
130	2.6	2.2	3.2
166	32.4	26.4	39.6

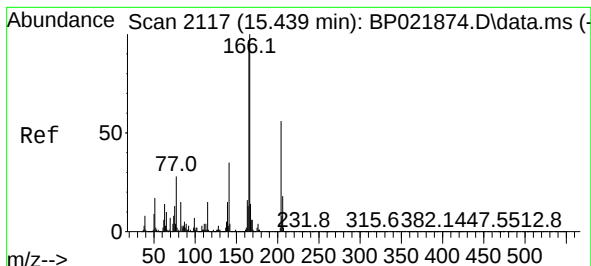


#60
Diethylphthalate
Concen: 77.046 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:149 Resp: 3800505

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.2	25.8
150	12.6	10.2	15.4

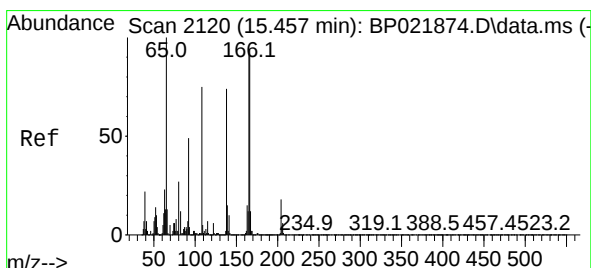
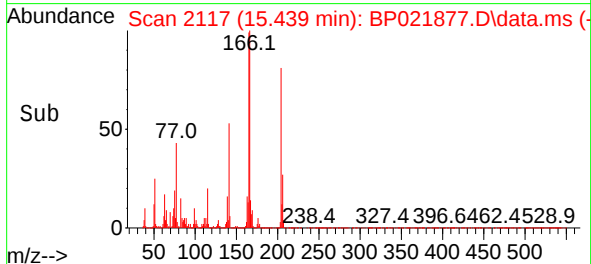
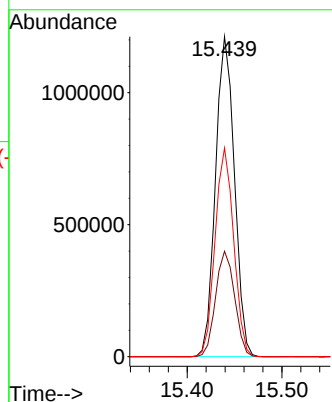
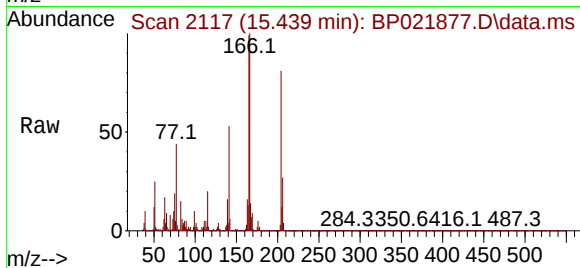




#61
4-Chlorophenyl-phenylether
Concen: 74.777 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

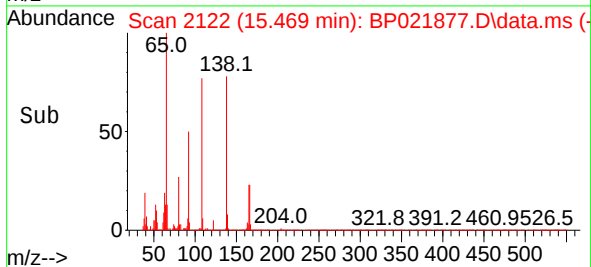
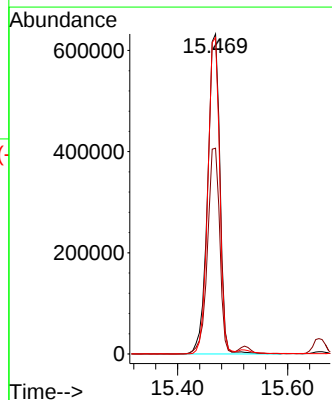
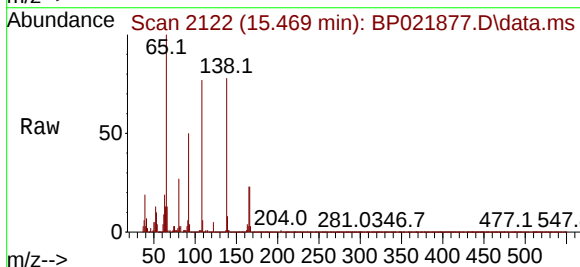
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

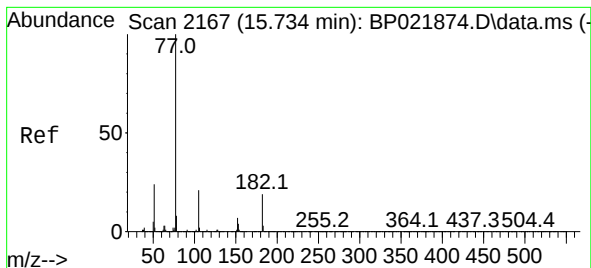
Tgt Ion:204 Resp: 1683282
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 65.2 50.7 76.1



#62
4-Nitroaniline
Concen: 83.549 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.012 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:138 Resp: 985810
Ion Ratio Lower Upper
138 100
92 64.3 46.6 86.6
108 98.9 81.8 121.8





#63

Azobenzene

Concen: 76.943 ng

RT: 15.733 min Scan# 2167

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 4270797

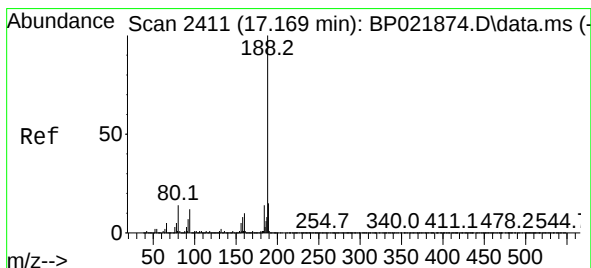
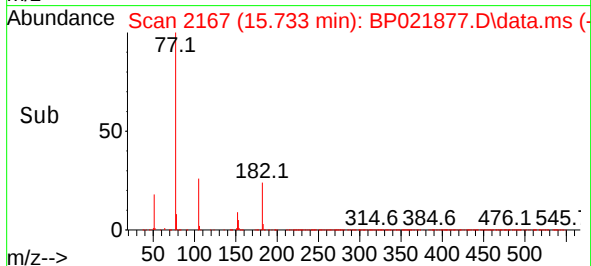
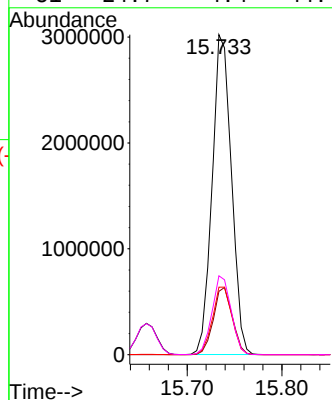
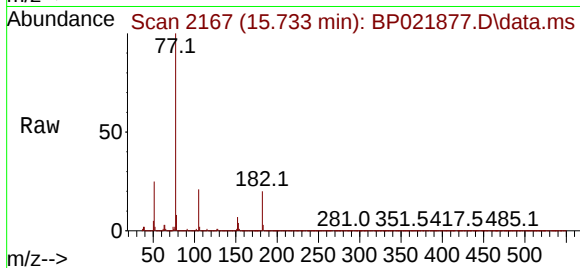
Ion Ratio Lower Upper

77 100

182 19.8 0.0 39.3

105 21.1 1.1 41.1

51 24.7 4.4 44.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.169 min Scan# 2411

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

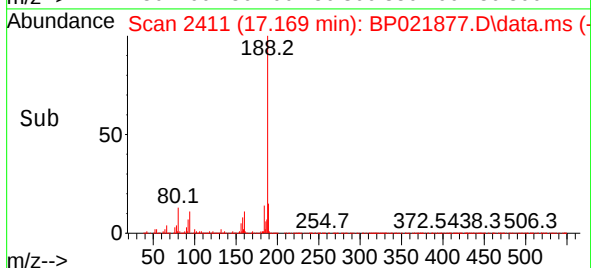
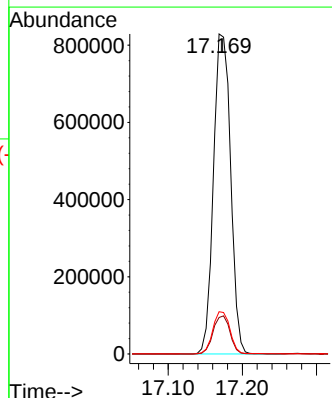
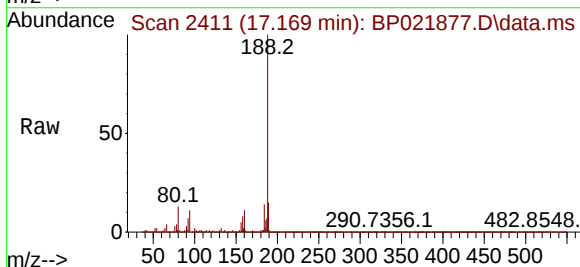
Tgt Ion: 188 Resp: 1330199

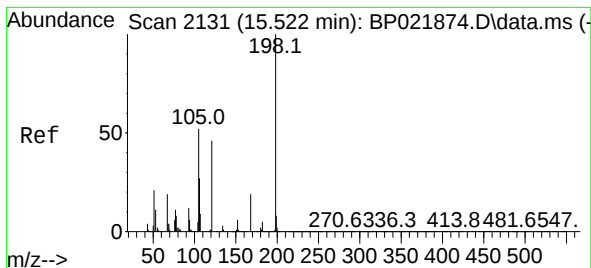
Ion Ratio Lower Upper

188 100

94 11.4 9.8 14.6

80 13.2 11.3 16.9

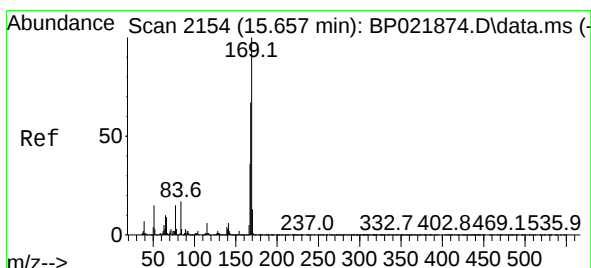
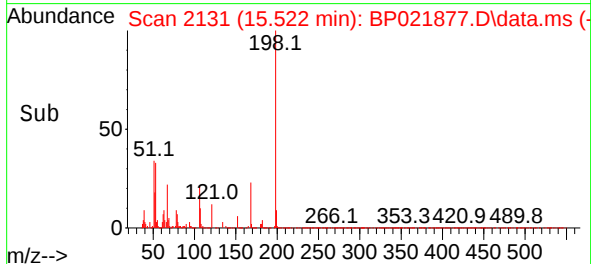
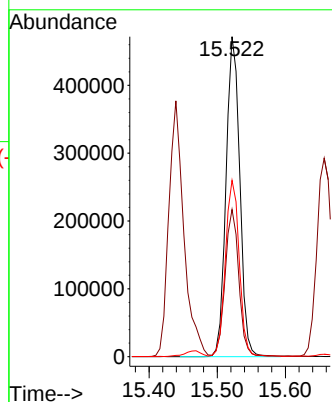
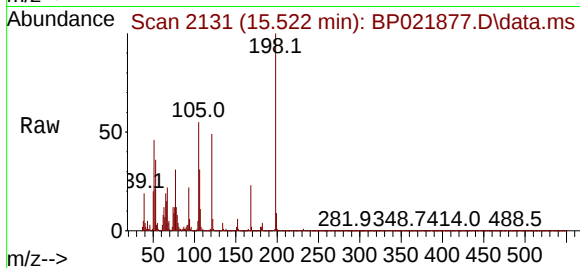




#65
4,6-Dinitro-2-methylphenol
Concen: 90.029 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

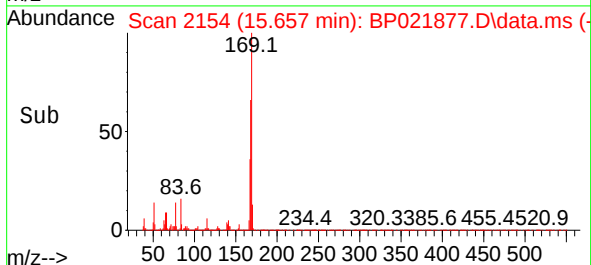
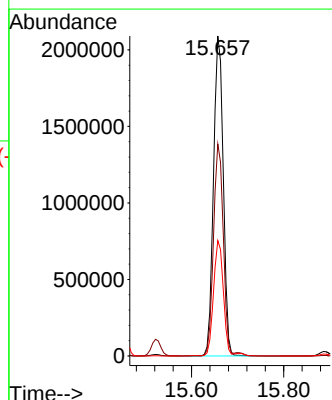
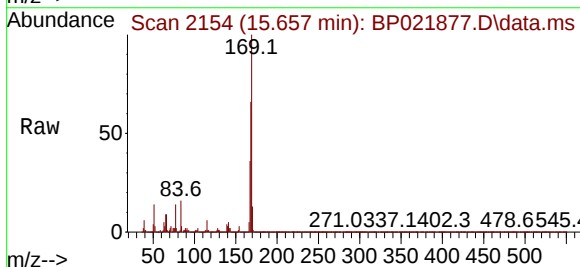
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

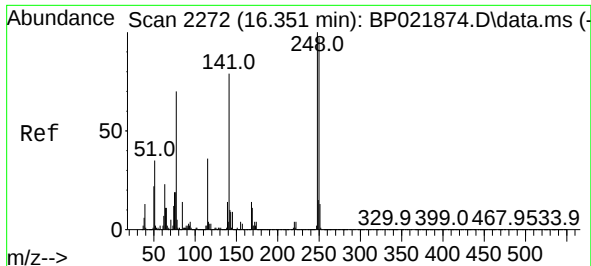
Tgt Ion:198 Resp: 662071
Ion Ratio Lower Upper
198 100
51 46.0 21.2 61.2
105 55.1 34.6 74.6



#66
n-Nitrosodiphenylamine
Concen: 90.041 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:169 Resp: 3066417
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.2
167 36.1 28.5 42.7

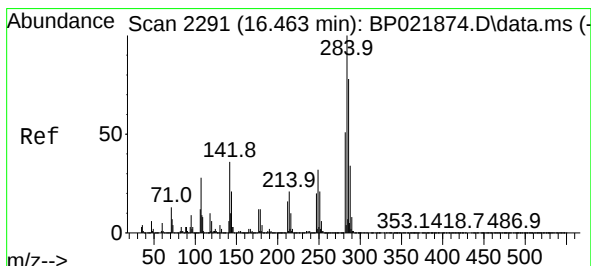
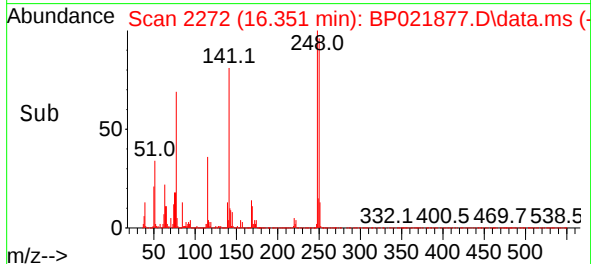
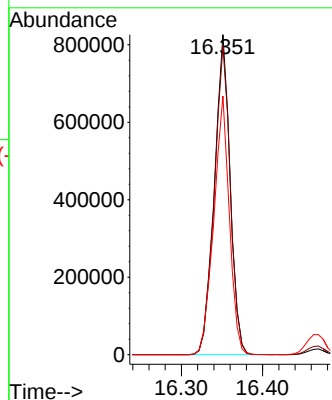
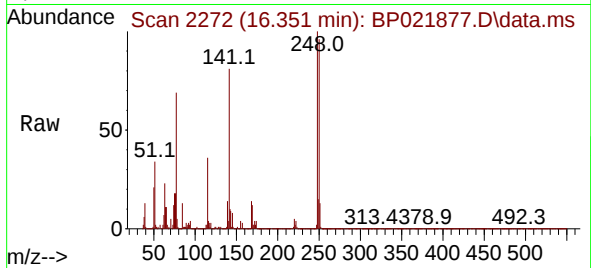




#67
4-Bromophenyl-phenylether
Concen: 89.333 ng
RT: 16.351 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

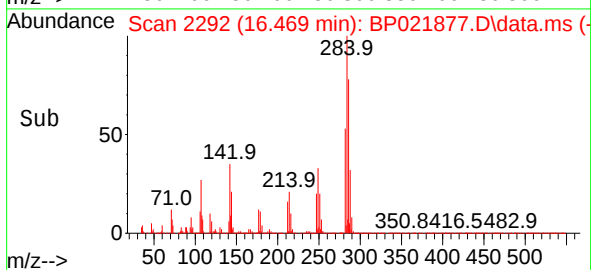
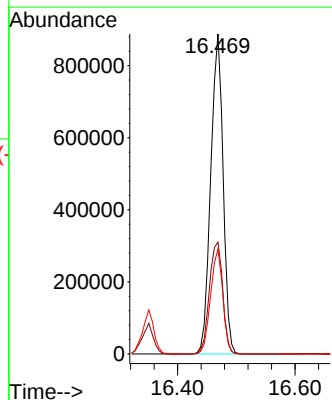
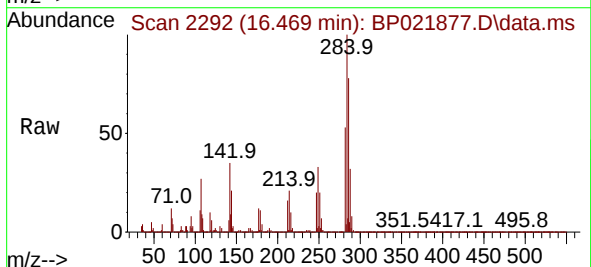
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

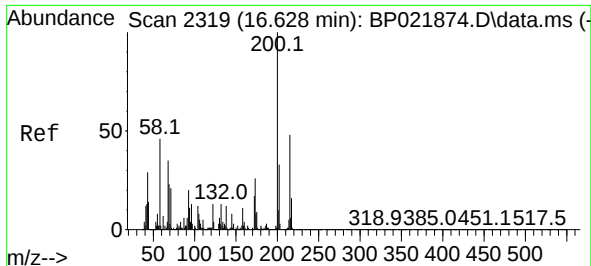
Tgt Ion:248 Resp: 1119976
Ion Ratio Lower Upper
248 100
250 96.4 78.0 117.0
141 80.8 63.4 95.0



#68
Hexachlorobenzene
Concen: 86.584 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:284 Resp: 1296516
Ion Ratio Lower Upper
284 100
142 34.9 29.0 43.6
249 32.8 25.5 38.3

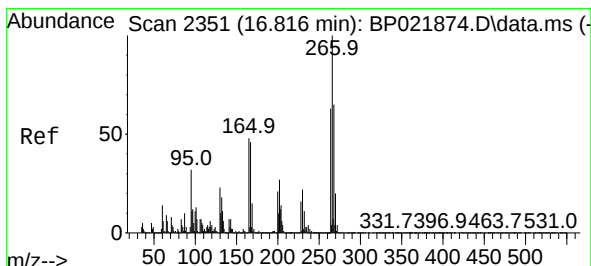
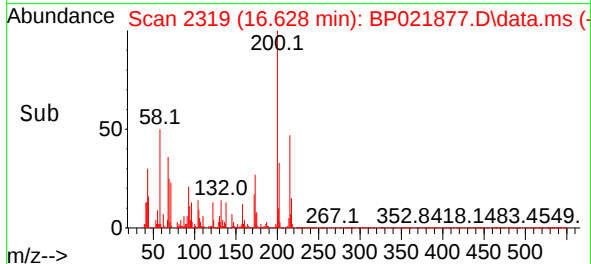
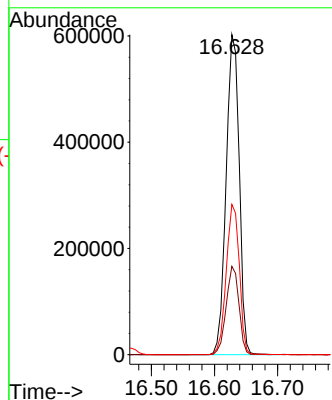
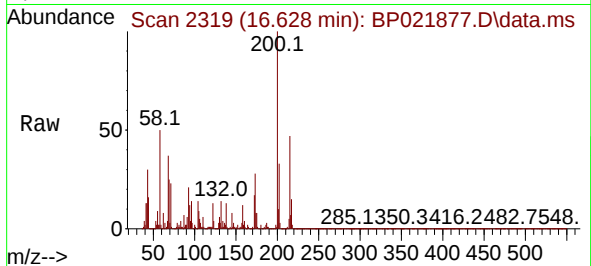




#69
Atrazine
Concen: 86.998 ng
RT: 16.628 min Scan# 2319
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

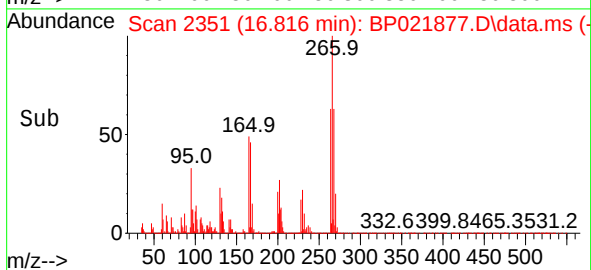
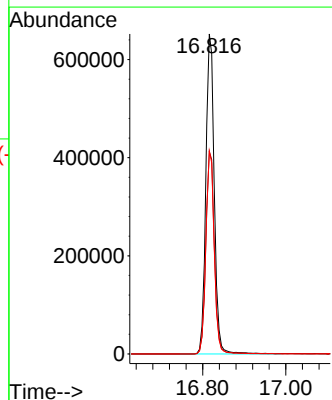
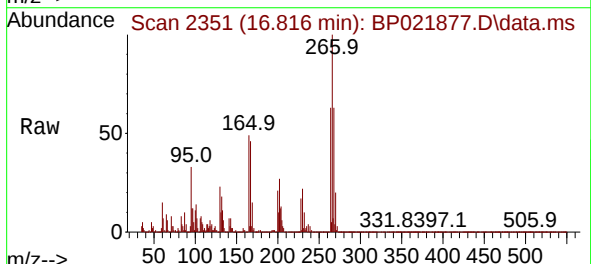
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

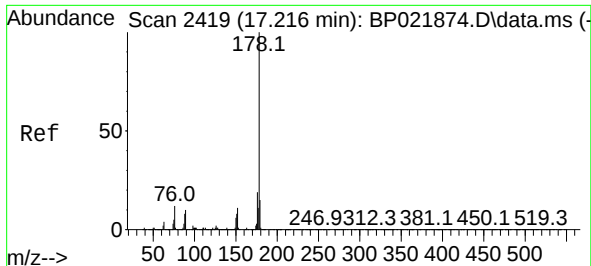
Tgt Ion:200 Resp: 868956
Ion Ratio Lower Upper
200 100
173 27.6 6.3 46.3
215 47.0 28.1 68.1



#70
Pentachlorophenol
Concen: 95.614 ng
RT: 16.816 min Scan# 2351
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:266 Resp: 915495
Ion Ratio Lower Upper
266 100
268 63.3 52.3 78.5
264 63.4 50.4 75.6

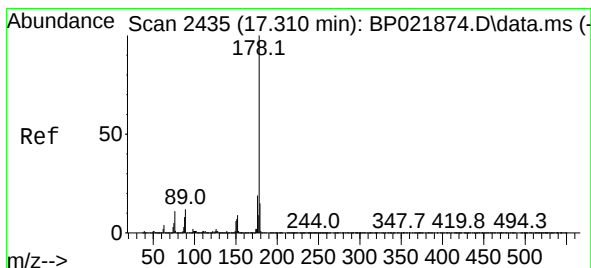
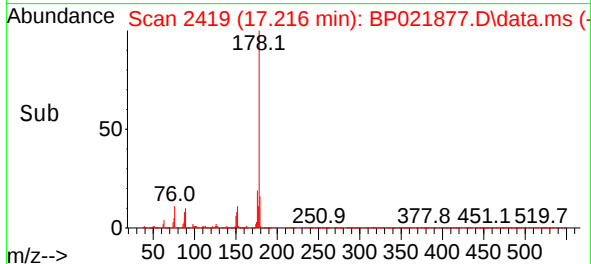
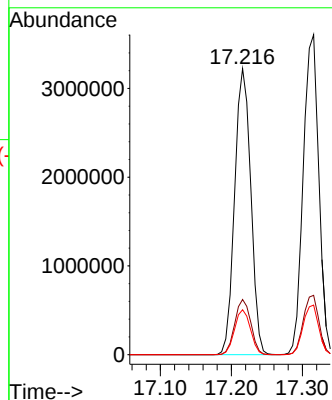
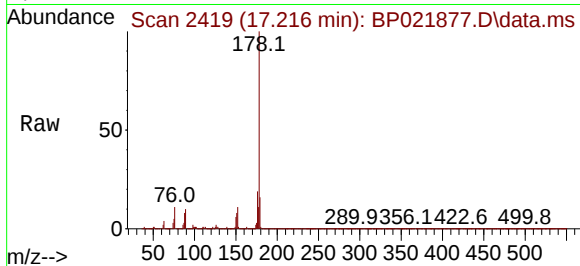




#71
Phenanthrene
Concen: 77.570 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

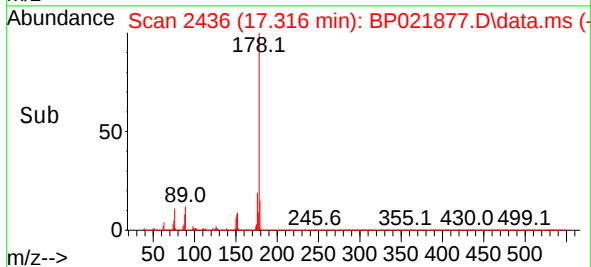
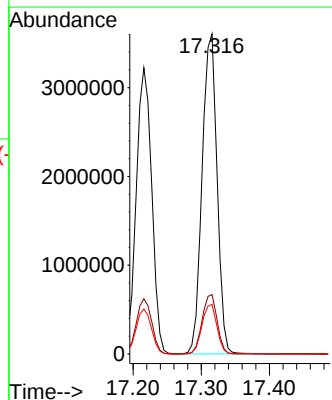
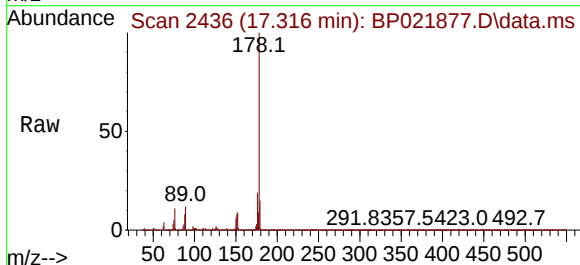
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

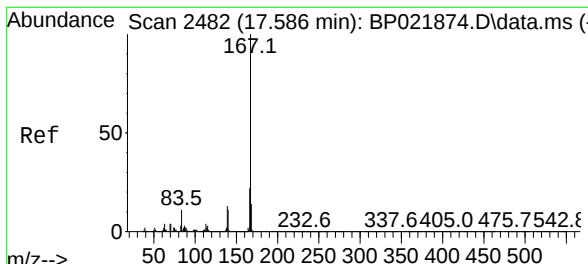
Tgt Ion:178 Resp: 5101123
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.7 12.2 18.2



#72
Anthracene
Concen: 85.748 ng
RT: 17.316 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:178 Resp: 5491083
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.5 12.3 18.5





#73

Carbazole

Concen: 86.071 ng

RT: 17.592 min Scan# 2482

Delta R.T. 0.006 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

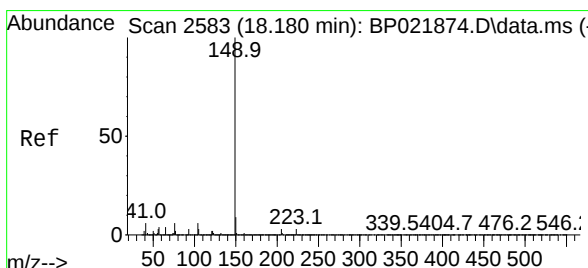
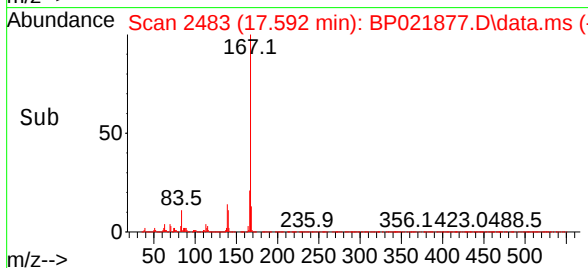
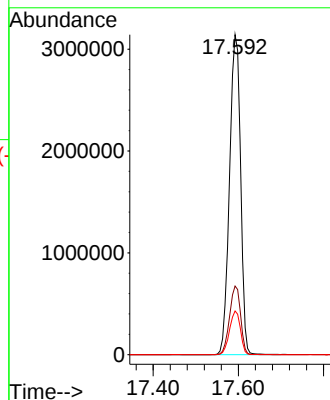
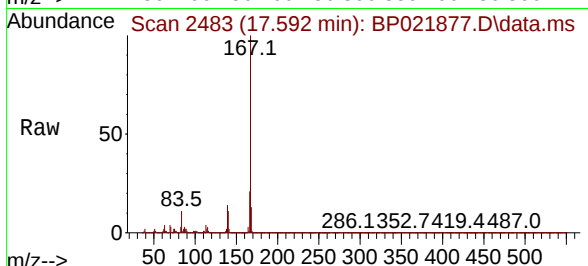
Tgt Ion:167 Resp: 5658187

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 13.6 10.6 16.0



#74

Di-n-butylphthalate

Concen: 90.546 ng

RT: 18.180 min Scan# 2583

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

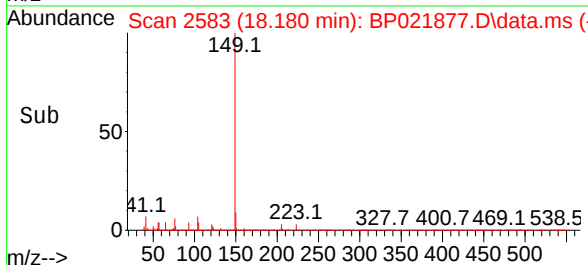
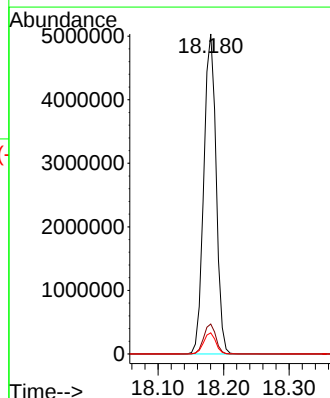
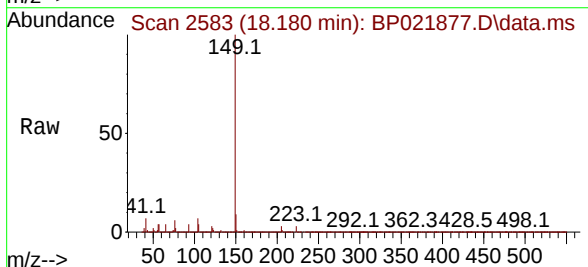
Tgt Ion:149 Resp: 6583094

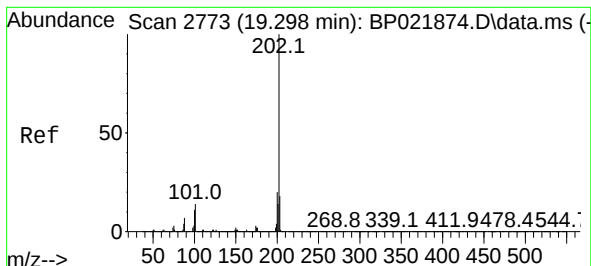
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 6.6 5.1 7.7

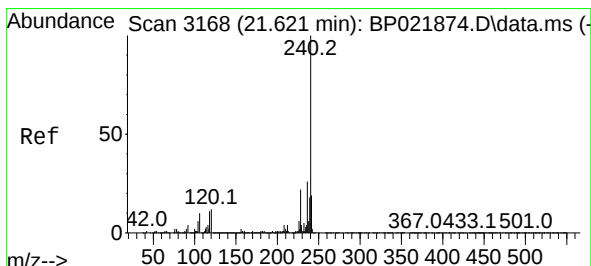
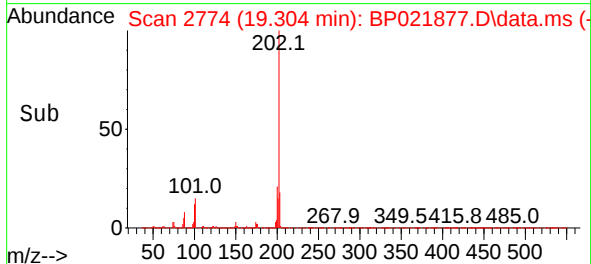
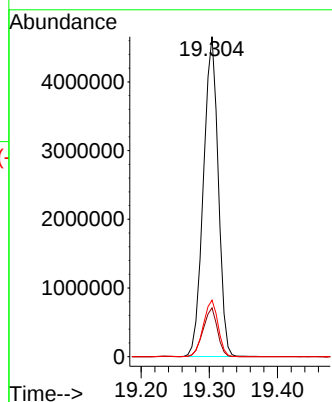
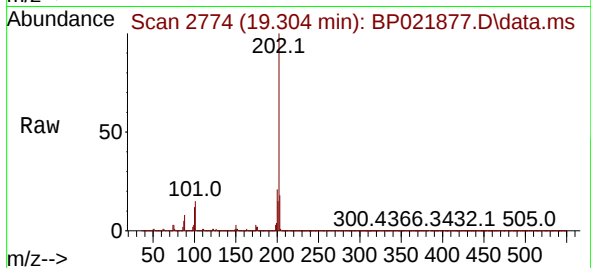




#75
Fluoranthene
Concen: 88.231 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

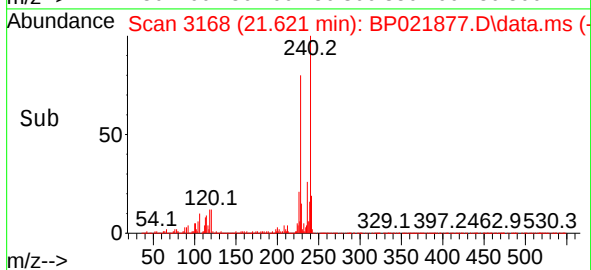
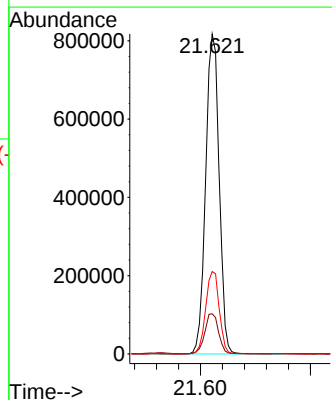
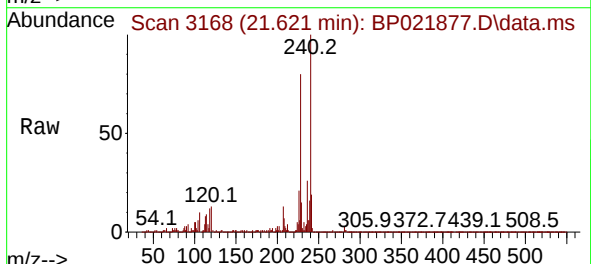
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

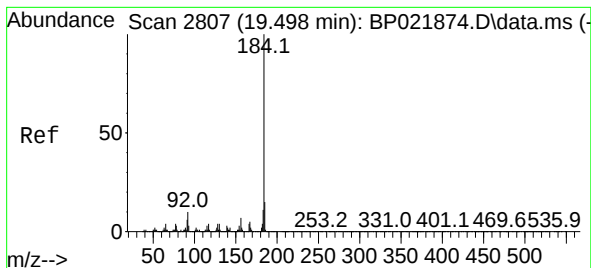
Tgt Ion:202 Resp: 7024586
Ion Ratio Lower Upper
202 100
101 15.3 0.0 33.7
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.621 min Scan# 3168
Delta R.T. -0.000 min
Lab File: BP021877.D
Acq: 10 Sep 2024 15:46

Tgt Ion:240 Resp: 1391363
Ion Ratio Lower Upper
240 100
120 12.6 9.9 14.9
236 25.8 20.6 31.0





#77

Benzidine

Concen: 86.563 ng

RT: 19.498 min Scan# 2807

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

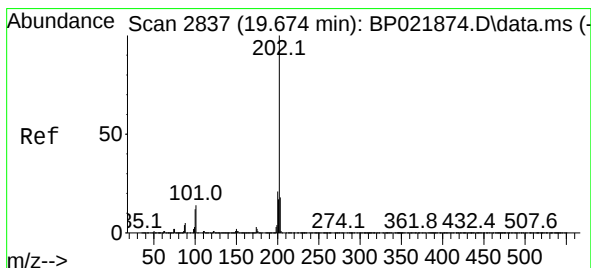
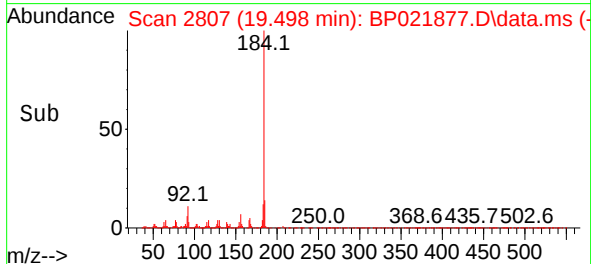
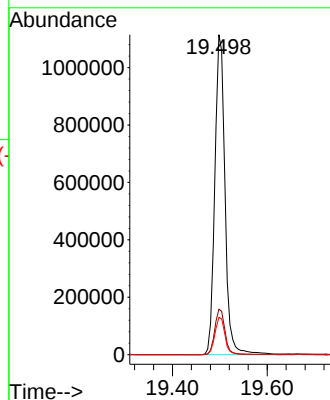
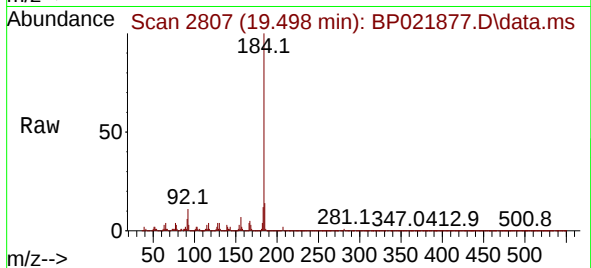
Tgt Ion:184 Resp: 1659860

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

183 11.7 9.2 13.8



#78

Pyrene

Concen: 83.522 ng

RT: 19.680 min Scan# 2838

Delta R.T. 0.006 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

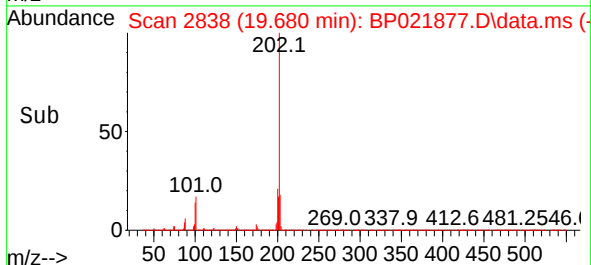
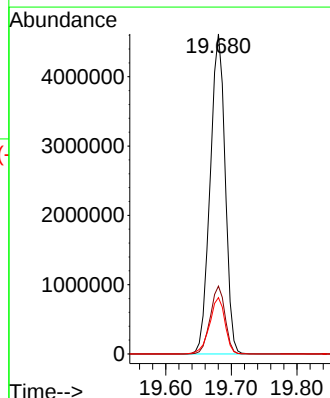
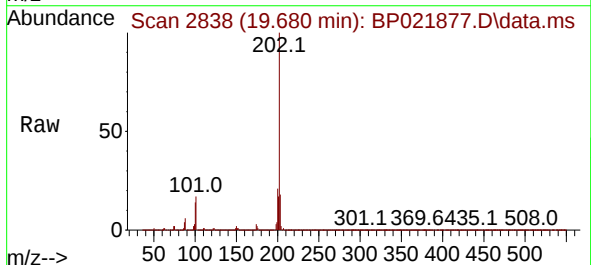
Tgt Ion:202 Resp: 7333628

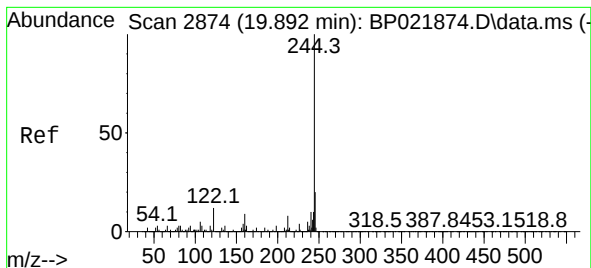
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 155.915 ng

RT: 19.904 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

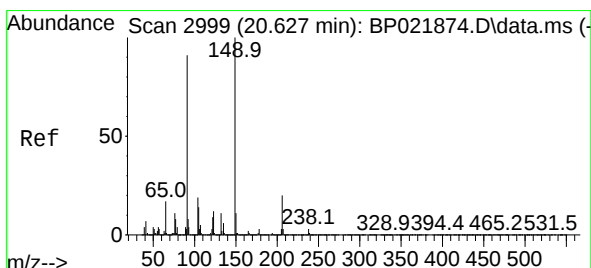
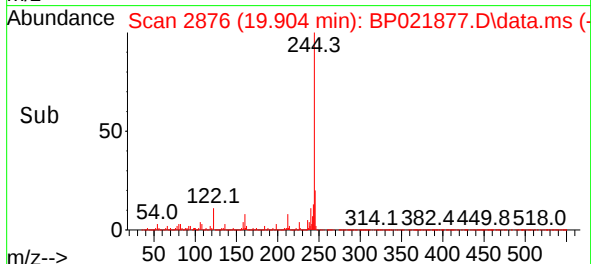
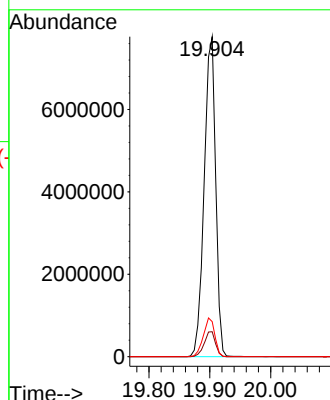
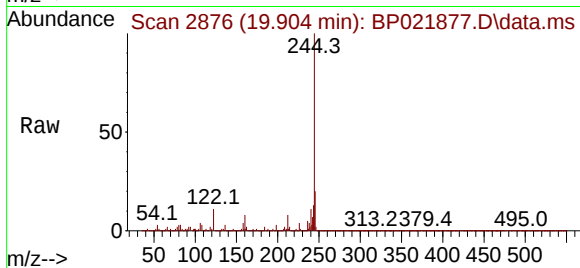
Tgt Ion:244 Resp:10157865

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

122 10.9 9.6 14.4



#80

Butylbenzylphthalate

Concen: 85.508 ng

RT: 20.633 min Scan# 3000

Delta R.T. 0.006 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

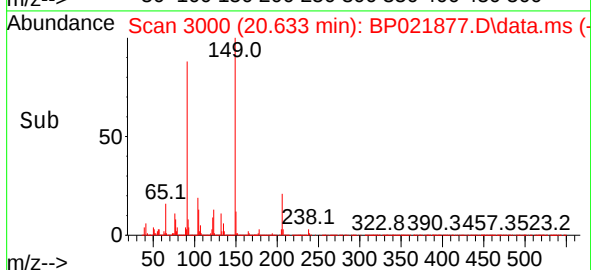
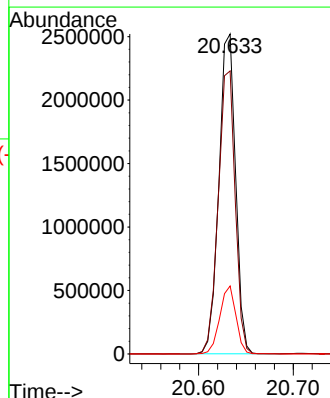
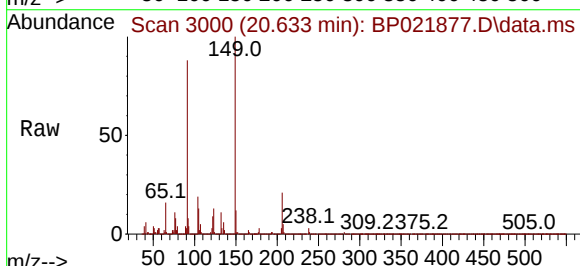
Tgt Ion:149 Resp: 3089839

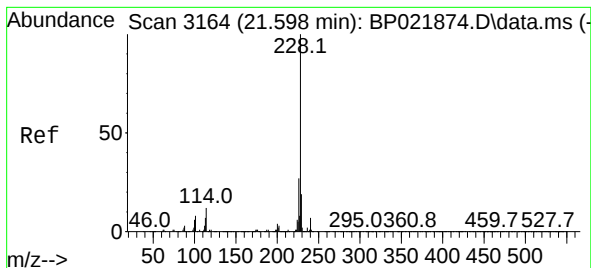
Ion Ratio Lower Upper

149 100

91 88.5 72.5 108.7

206 21.3 16.2 24.4





#81

Benzo(a)anthracene

Concen: 77.607 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

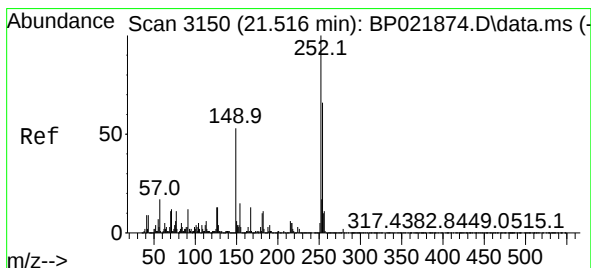
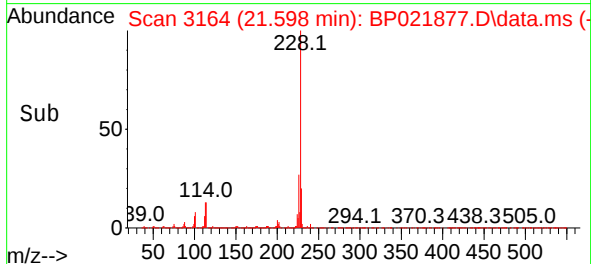
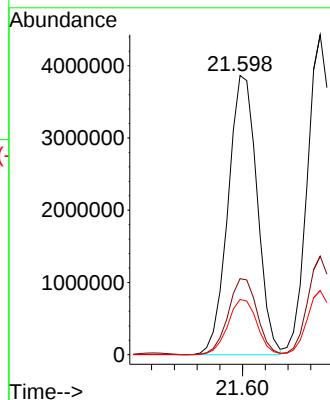
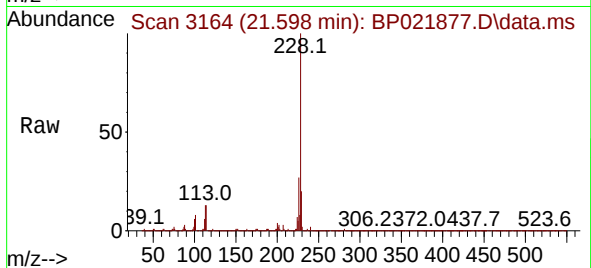
Tgt Ion:228 Resp: 6850844

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.2

229 19.8 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 81.300 ng

RT: 21.521 min Scan# 3151

Delta R.T. 0.006 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

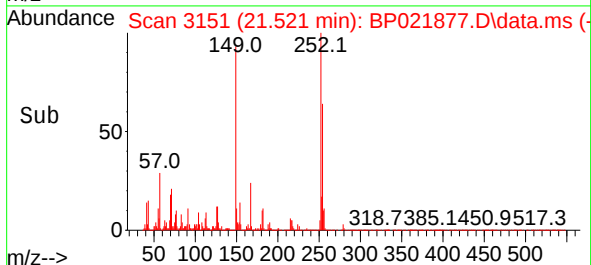
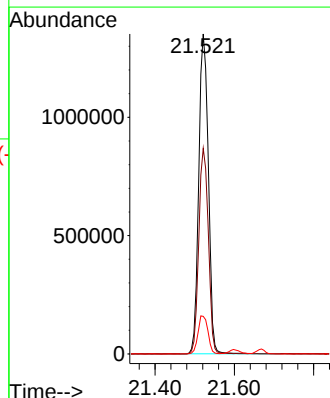
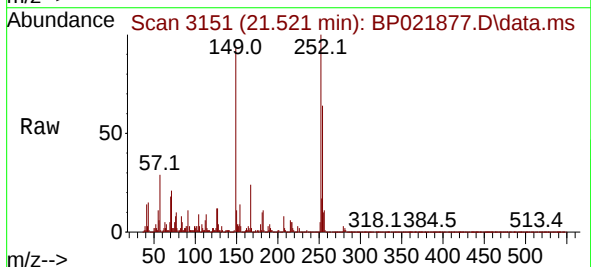
Tgt Ion:252 Resp: 2267318

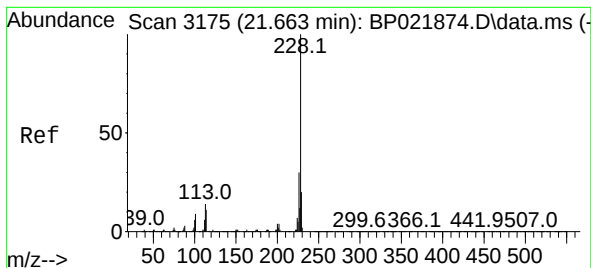
Ion Ratio Lower Upper

252 100

254 64.3 52.6 79.0

126 11.7 10.6 15.8





#83

Chrysene

Concen: 76.440 ng

RT: 21.668 min Scan# 3175

Delta R.T. 0.006 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

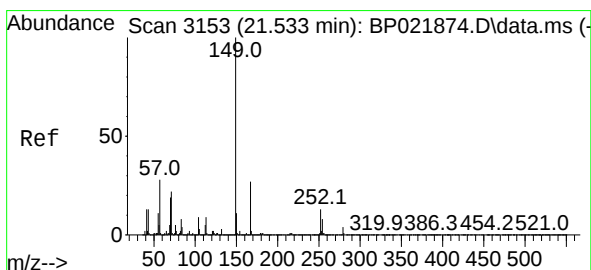
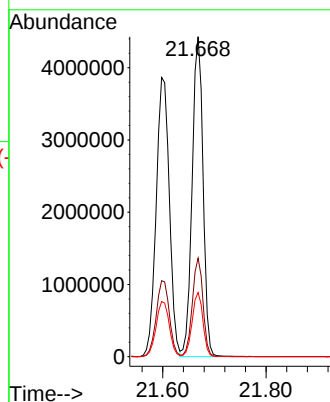
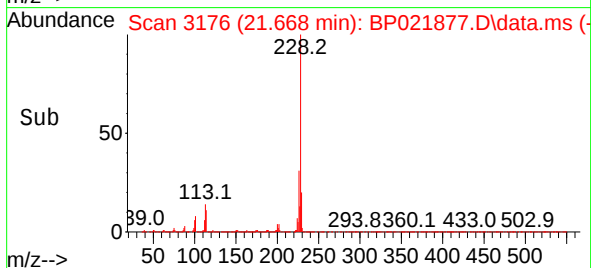
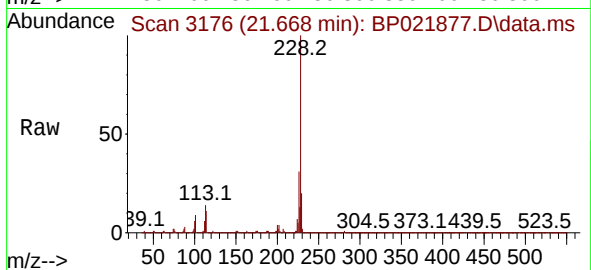
Tgt Ion:228 Resp: 6495840

Ion Ratio Lower Upper

228 100

226 30.8 23.6 35.4

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 83.007 ng

RT: 21.533 min Scan# 3153

Delta R.T. -0.000 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

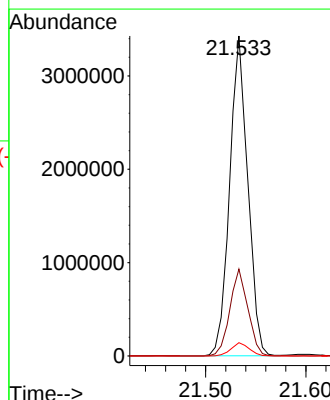
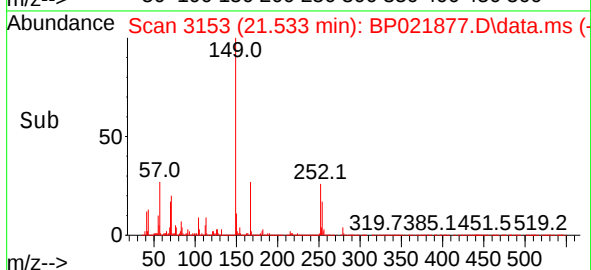
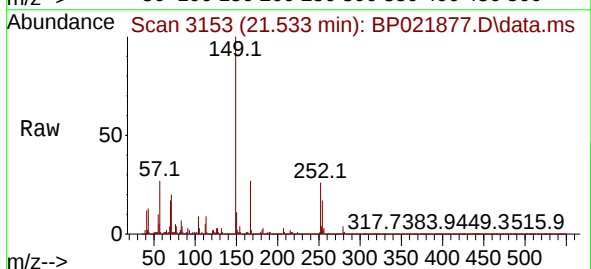
Tgt Ion:149 Resp: 4294495

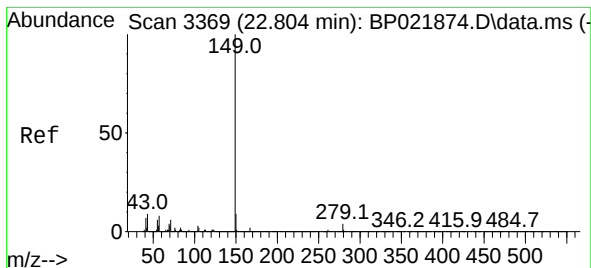
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 87.166 ng

RT: 22.815 min Scan# 3369

Delta R.T. 0.012 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

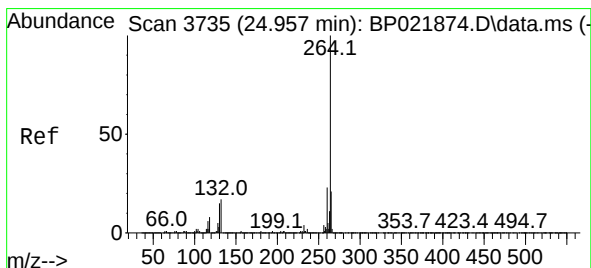
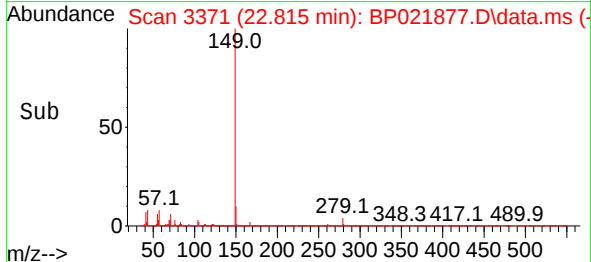
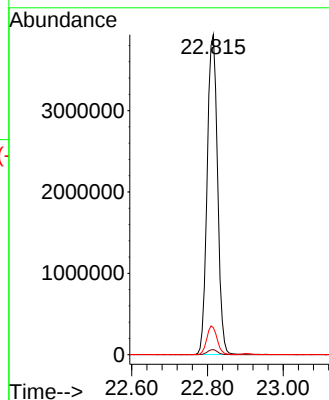
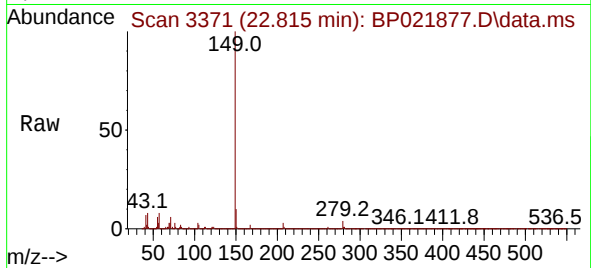
Tgt Ion:149 Resp: 7424593

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.0 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.962 min Scan# 3736

Delta R.T. 0.006 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

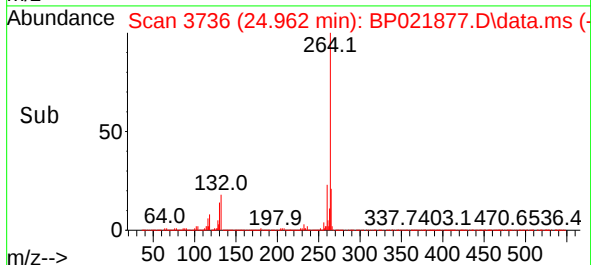
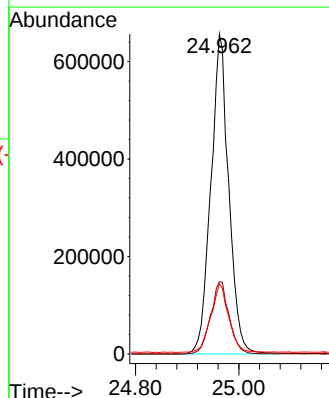
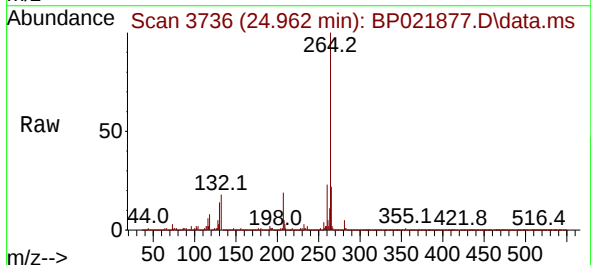
Tgt Ion:264 Resp: 1573786

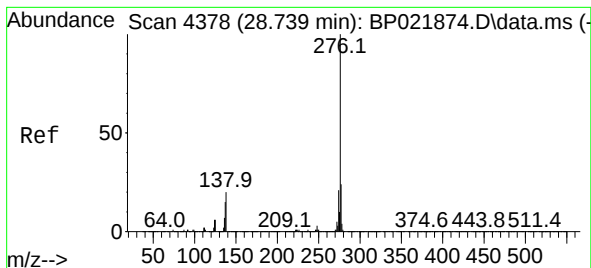
Ion Ratio Lower Upper

264 100

260 22.6 18.5 27.7

265 21.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 66.989 ng

RT: 28.756 min Scan# 4378

Delta R.T. 0.018 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

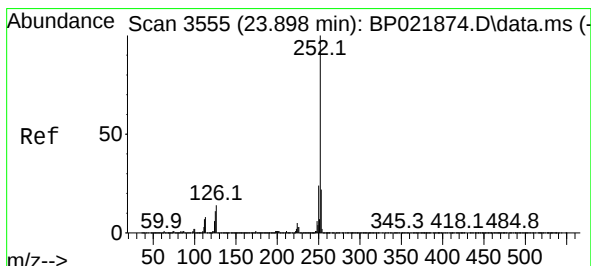
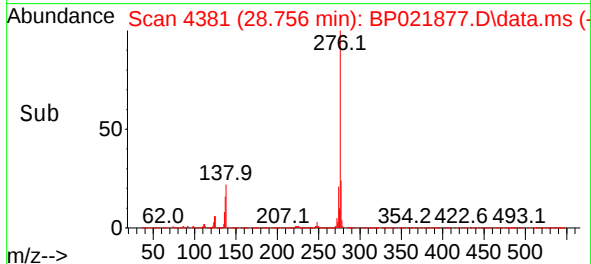
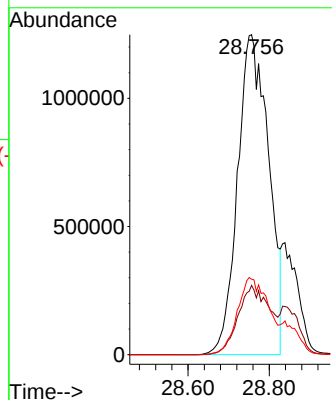
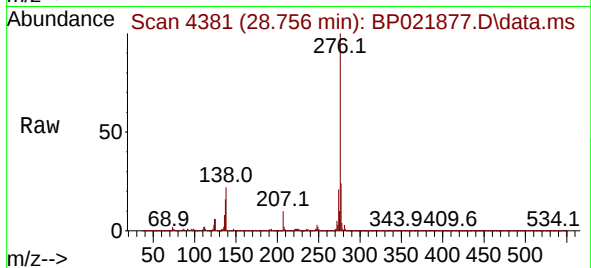
Tgt Ion:276 Resp: 6627576

Ion Ratio Lower Upper

276 100

138 21.8 15.0 22.4

277 23.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 81.440 ng

RT: 23.909 min Scan# 3557

Delta R.T. 0.012 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

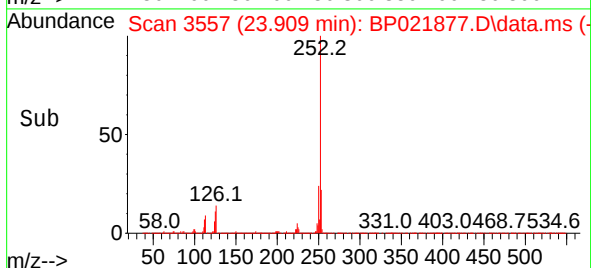
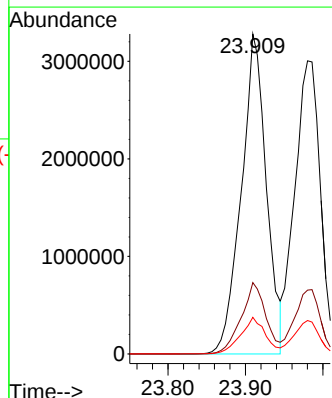
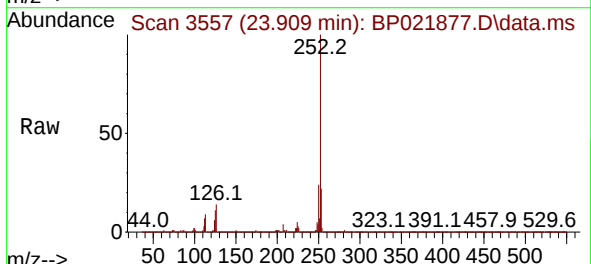
Tgt Ion:252 Resp: 7381402

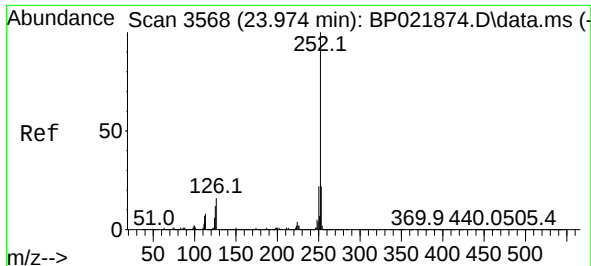
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 11.5 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 78.760 ng

RT: 23.980 min Scan# 3568

Delta R.T. 0.006 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

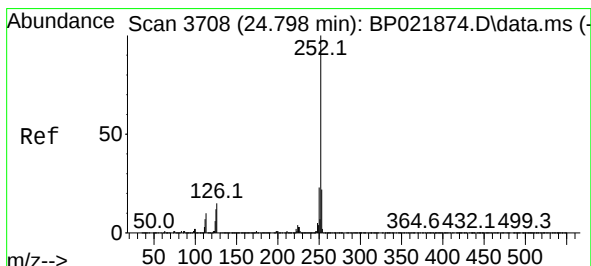
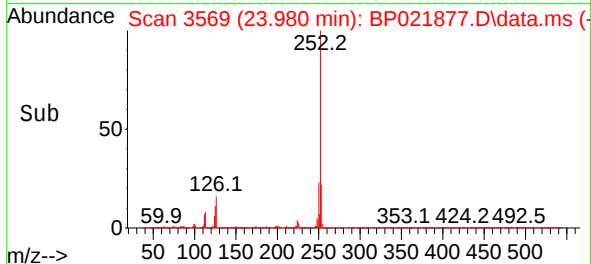
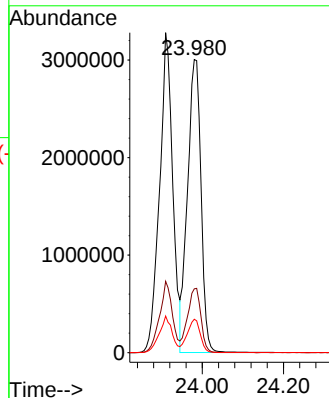
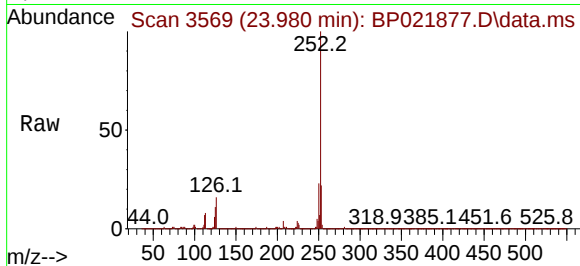
Tgt Ion:252 Resp: 6920263

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.4 9.6 14.4



#90

Benzo(a)pyrene

Concen: 81.981 ng

RT: 24.809 min Scan# 3710

Delta R.T. 0.012 min

Lab File: BP021877.D

Acq: 10 Sep 2024 15:46

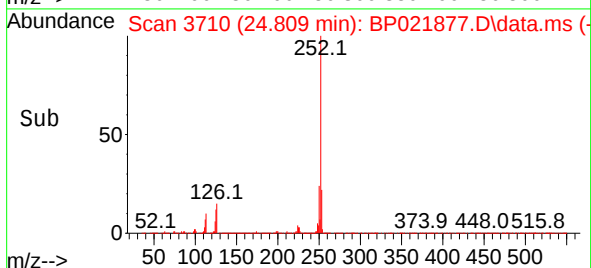
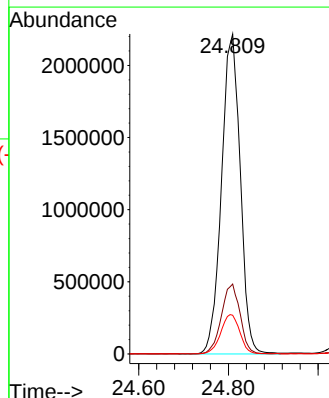
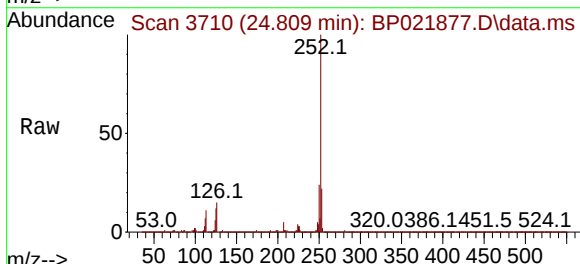
Tgt Ion:252 Resp: 6440284

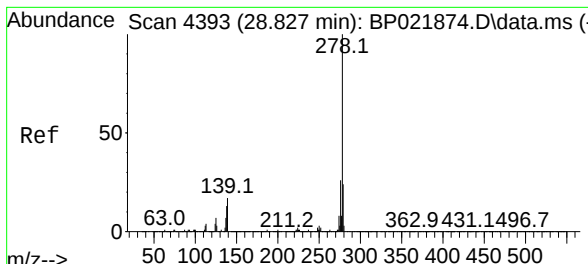
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 12.1 9.5 14.3

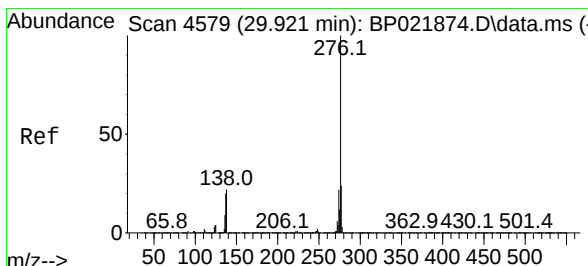
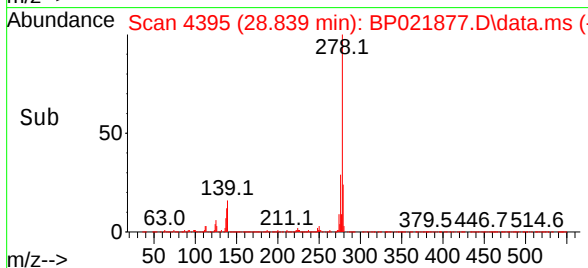
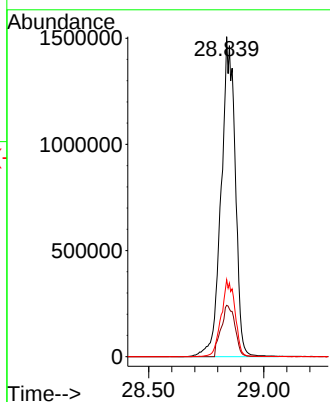
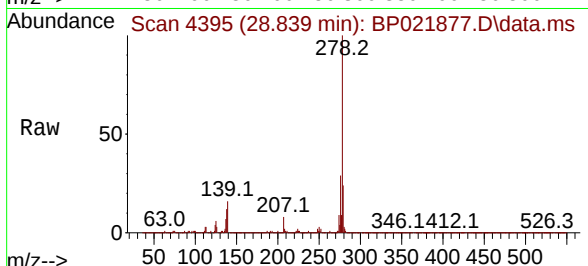




#91
 Dibenzo(a,h)anthracene
 Concen: 78.321 ng
 RT: 28.839 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BP021877.D
 Acq: 10 Sep 2024 15:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion:278 Resp: 6406545
 Ion Ratio Lower Upper
 278 100
 139 16.1 13.7 20.5
 279 24.1 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 80.323 ng
 RT: 29.950 min Scan# 4584
 Delta R.T. 0.029 min
 Lab File: BP021877.D
 Acq: 10 Sep 2024 15:46

Tgt Ion:276 Resp: 6892108
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.5 29.3
 138 21.2 17.8 26.6

