

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091024\
 Data File : BP021875.D
 Acq On : 10 Sep 2024 14:22
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 10 16:44:10 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	252330	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	807779	20.000	ng	# 0.00
39) Acenaphthene-d10	14.386	164	729998	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1627157	20.000	ng	0.02
76) Chrysene-d12	21.610	240	1549223	20.000	ng	-0.01
86) Perylene-d12	24.957	264	1805784	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1739350	99.530	ng	0.00
7) Phenol-d6	6.940	99	2528143	106.907	ng	0.00
23) Nitrobenzene-d5	8.904	82	1978830	110.979	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	811596	100.050	ng	0.00
45) 2-Fluorobiphenyl	12.992	172	3492797	78.696	ng	0.00
79) Terphenyl-d14	19.898	244	7350819	101.332	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	371066	41.799	ng	99
3) Pyridine	3.699	79	833142	36.259	ng	100
4) n-Nitrosodimethylamine	3.605	42	353195	40.740	ng	98
6) Aniline	7.099	93	1052667	50.834	ng	99
8) 2-Chlorophenol	7.334	128	812851	50.553	ng	97
9) Benzaldehyde	6.910	77	643259	51.450	ng	100
10) Phenol	6.969	94	1276337	53.130	ng	96
11) bis(2-Chloroethyl)ether	7.193	93	966446	52.294	ng	99
12) 1,3-Dichlorobenzene	7.657	146	894256	48.003	ng	98
13) 1,4-Dichlorobenzene	7.799	146	901241	47.714	ng	99
14) 1,2-Dichlorobenzene	8.110	146	860640	45.631	ng	99
15) Benzyl Alcohol	7.999	79	862338	49.085	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.287	45	902404	47.434	ng	97
17) 2-Methylphenol	8.204	107	819626	48.281	ng	98
18) Hexachloroethane	8.834	117	339459	43.122	ng	98
19) n-Nitroso-di-n-propyla...	8.563	70	728978	49.253	ng	98
20) 3+4-Methylphenols	8.528	107	1143528	48.890	ng	99
22) Acetophenone	8.575	105	1544577	61.936	ng	# 99
24) Nitrobenzene	8.946	77	835660	47.279	ng	96
25) Isophorone	9.475	82	1448703	46.811	ng	96
26) 2-Nitrophenol	9.651	139	312028	50.756	ng	98
27) 2,4-Dimethylphenol	9.716	122	428645	48.581	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	916713	45.591	ng	99
29) 2,4-Dichlorophenol	10.187	162	571449	49.797	ng	98
30) 1,2,4-Trichlorobenzene	10.398	180	629927	47.712	ng	98
31) Naphthalene	10.581	128	2003680	47.355	ng	100
32) Benzoic acid	9.875	122	498528	50.894	ng	96
33) 4-Chloroaniline	10.693	127	757999	48.838	ng	98
34) Hexachlorobutadiene	10.869	225	402006	49.055	ng	99
35) Caprolactam	11.487	113	251115	52.693	ng	97
36) 4-Chloro-3-methylphenol	11.816	107	873172	52.670	ng	98
37) 2-Methylnaphthalene	12.187	142	1408754	49.767	ng	98
38) 1-Methylnaphthalene	12.410	142	1388524	49.127	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	725354	38.486	ng	99
41) Hexachlorocyclopentadiene	12.545	237	252587	41.537	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	492343	40.637	ng	99

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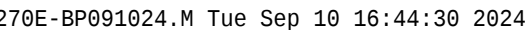
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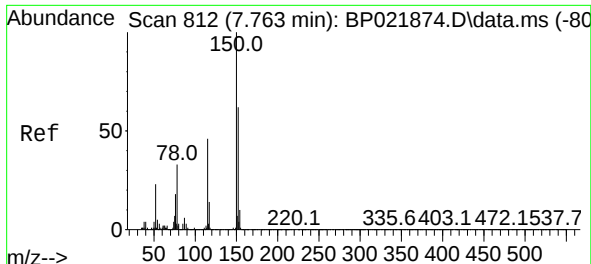
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	572863	40.668	ng	99
46) 1,1'-Biphenyl	13.204	154	2381514	46.770	ng	99
47) 2-Chloronaphthalene	13.251	162	1884126	47.602	ng	99
48) 2-Nitroaniline	13.451	65	716681	51.936	ng	99
49) Acenaphthylene	14.104	152	2833726	48.382	ng	100
50) Dimethylphthalate	13.839	163	2444476	48.638	ng	100
51) 2,6-Dinitrotoluene	13.951	165	568865	51.182	ng	98
52) Acenaphthene	14.445	154	1770763	46.763	ng	100
53) 3-Nitroaniline	14.286	138	579278	50.762	ng	98
54) 2,4-Dinitrophenol	14.498	184	295559	55.801	ng	97
55) Dibenzofuran	14.792	168	2869087	48.167	ng	99
56) 4-Nitrophenol	14.604	139	536197	54.173	ng	99
57) 2,4-Dinitrotoluene	14.757	165	817368	53.335	ng	99
58) Fluorene	15.451	166	2333940	47.544	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	616606	49.782	ng	99
60) Diethylphthalate	15.216	149	2538130	48.657	ng	100
61) 4-Chlorophenyl-phenyle...	15.445	204	1135731	47.710	ng	98
62) 4-Nitroaniline	15.469	138	654525	52.456	ng	99
63) Azobenzene	15.751	77	2902879	49.455	ng	98
65) 4,6-Dinitro-2-methylph...	15.528	198	414859	48.387	ng	98
66) n-Nitrosodiphenylamine	15.663	169	2049755	49.204	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	733520	47.830	ng	98
68) Hexachlorobenzene	16.486	284	872227	47.619	ng	97
69) Atrazine	16.633	200	656768	53.754	ng	98
70) Pentachlorophenol	16.828	266	593375	50.662	ng	98
71) Phenanthrene	17.228	178	3790653	47.123	ng	100
72) Anthracene	17.316	178	3689727	47.103	ng	100
73) Carbazole	17.598	167	3831029	47.641	ng	99
74) Di-n-butylphthalate	18.192	149	4511004	50.722	ng	100
75) Fluoranthene	19.304	202	4834208	49.638	ng	99
77) Benzidine	19.498	184	934815	43.784	ng	99
78) Pyrene	19.680	202	5029563	51.444	ng	100
80) Butylbenzylphthalate	20.627	149	2116836	52.612	ng	97
81) Benzo(a)anthracene	21.592	228	4850661	49.349	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	1612755	51.937	ng	99
83) Chrysene	21.663	228	4586480	48.472	ng	100
84) Bis(2-ethylhexyl)phtha...	21.533	149	3095691	53.739	ng	100
85) Di-n-octyl phthalate	22.810	149	5185395	54.674	ng	100
87) Indeno(1,2,3-cd)pyrene	28.756	276	5468485	48.172	ng	94
88) Benzo(b)fluoranthene	23.904	252	5090174	48.946	ng	98
89) Benzo(k)fluoranthene	23.968	252	4925641	48.857	ng	100
90) Benzo(a)pyrene	24.798	252	4495732	49.875	ng	100
91) Dibenzo(a,h)anthracene	28.833	278	4439818	47.304	ng	99
92) Benzo(g,h,i)perylene	29.933	276	4710335	47.843	ng	99

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

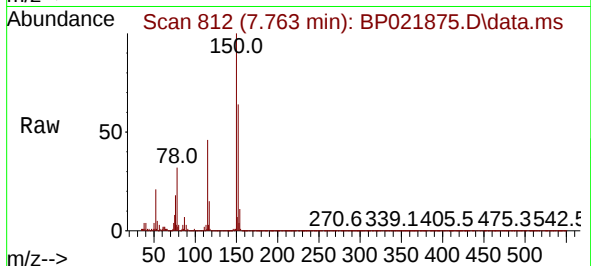
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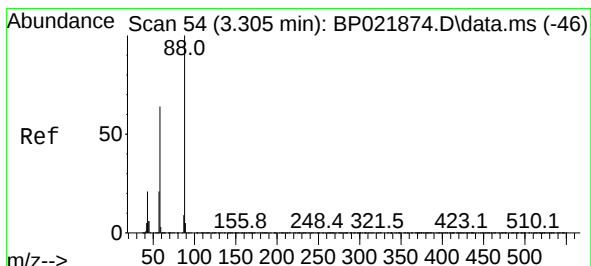
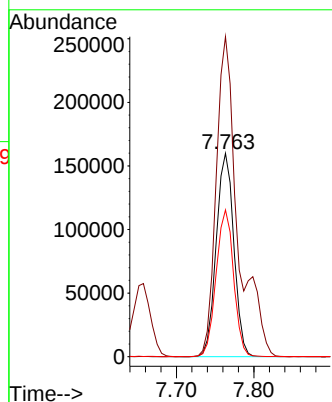
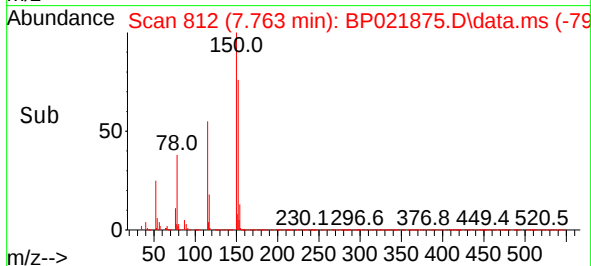


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP021875.D
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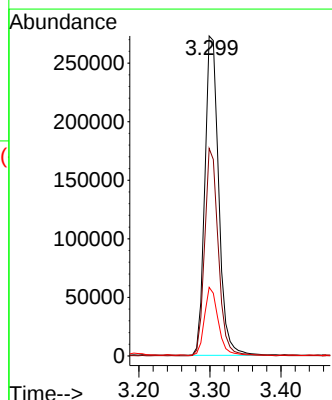
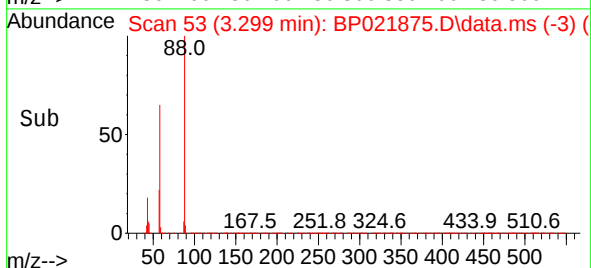
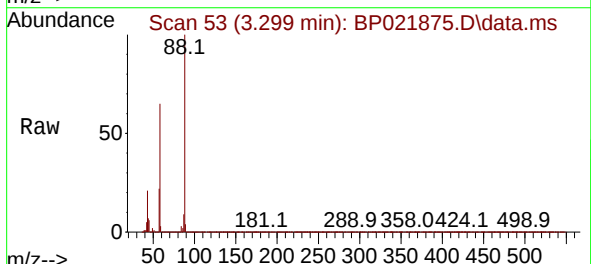


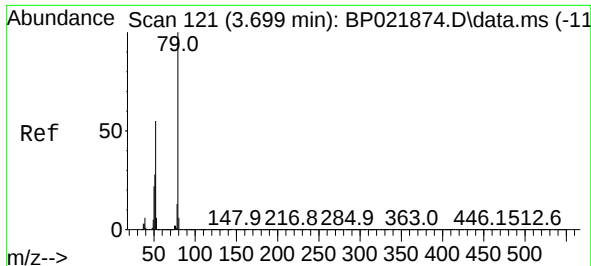
Tgt Ion:152 Resp: 252330
Ion Ratio Lower Upper
152 100
150 157.4 128.6 192.8
115 72.1 58.9 88.3



#2
1,4-Dioxane
Concen: 41.799 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion: 88 Resp: 371066
Ion Ratio Lower Upper
88 100
58 63.8 51.4 77.2
43 21.0 17.1 25.7

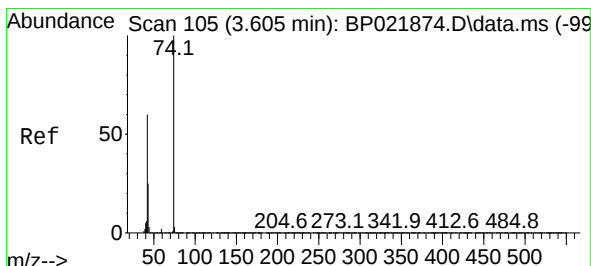
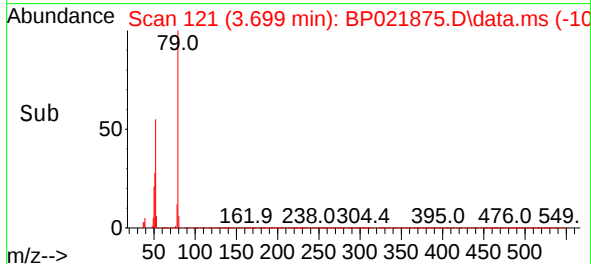
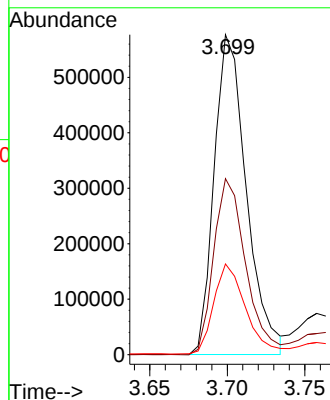
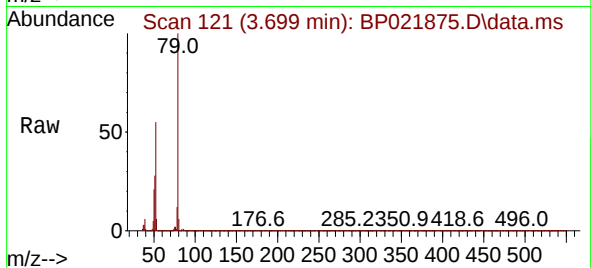




#3
Pyridine
Concen: 36.259 ng
RT: 3.699 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

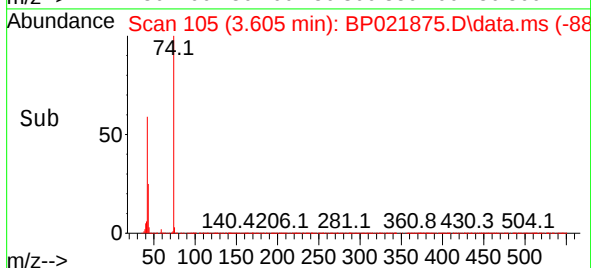
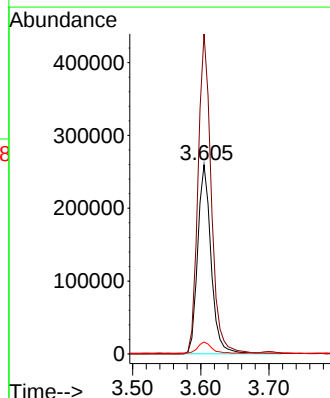
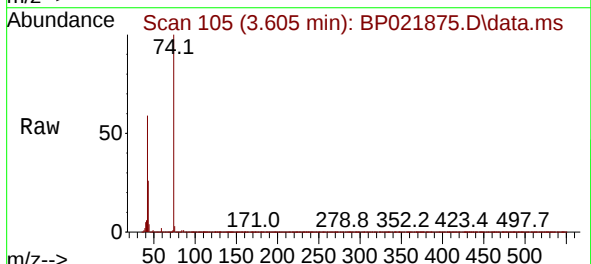
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

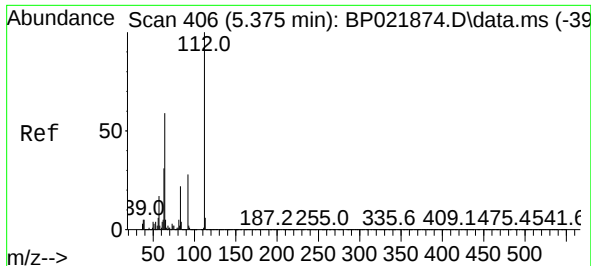
Tgt Ion: 79 Resp: 833142
Ion Ratio Lower Upper
79 100
52 55.0 44.4 66.6
51 28.4 22.6 34.0



#4
n-Nitrosodimethylamine
Concen: 40.740 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion: 42 Resp: 353195
Ion Ratio Lower Upper
42 100
74 169.2 133.2 199.8
44 6.4 5.1 7.7

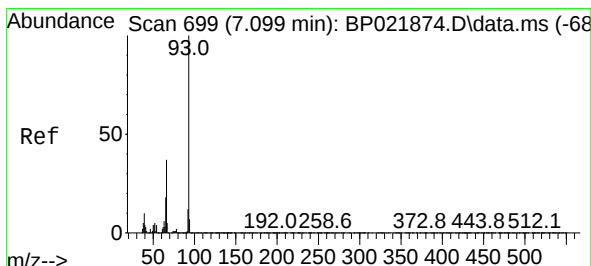
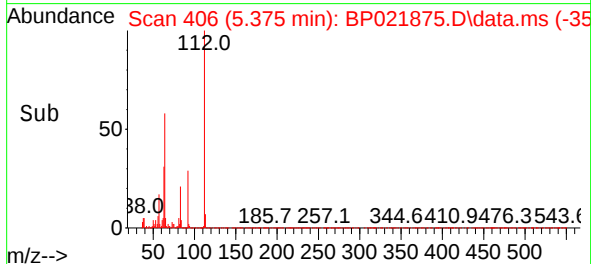
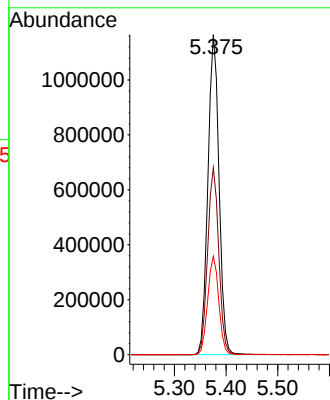
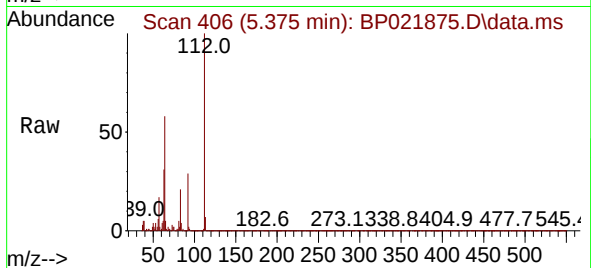




#5
2-Fluorophenol
Concen: 99.530 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

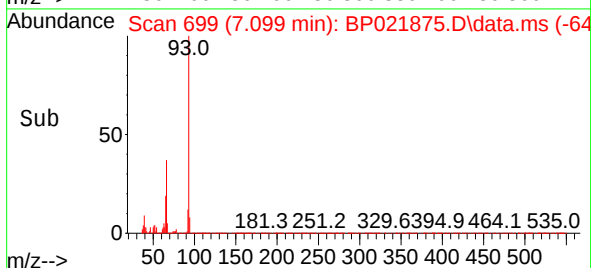
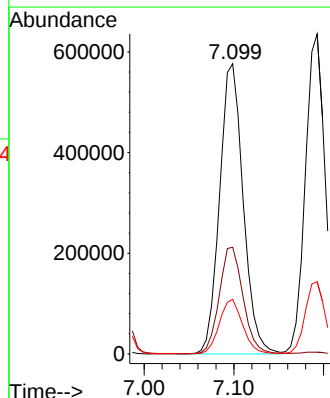
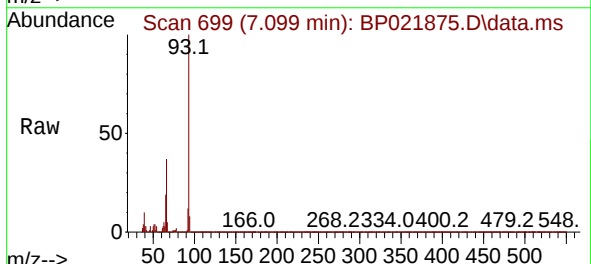
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

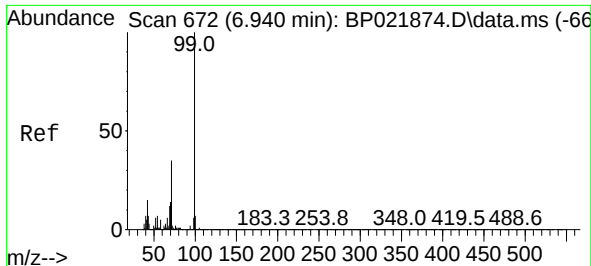
Tgt Ion:112 Resp: 1739350
Ion Ratio Lower Upper
112 100
64 58.4 46.8 70.2
63 30.7 24.6 36.8



#6
Aniline
Concen: 50.834 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion: 93 Resp: 1052667
Ion Ratio Lower Upper
93 100
66 36.8 30.1 45.1
65 18.8 14.8 22.2





#7

Phenol-d6

Concen: 106.907 ng

RT: 6.940 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

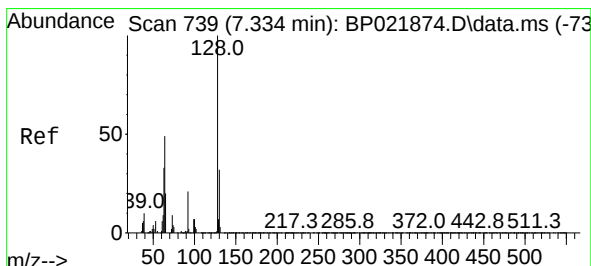
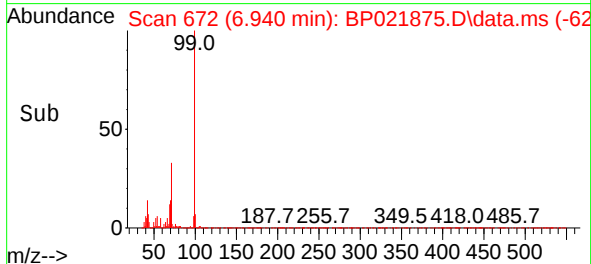
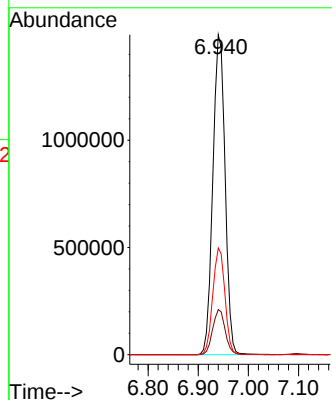
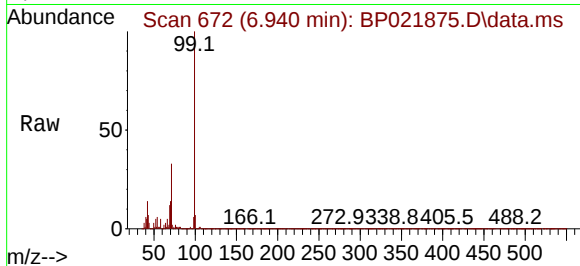
BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 2528143

Ion	Ratio	Lower	Upper
99	100		
42	14.1	12.2	18.4
71	33.3	27.7	41.5



#8

2-Chlorophenol

Concen: 50.553 ng

RT: 7.334 min Scan# 739

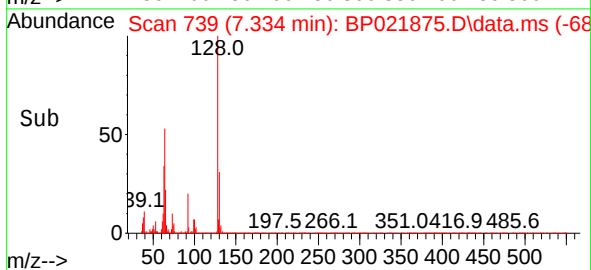
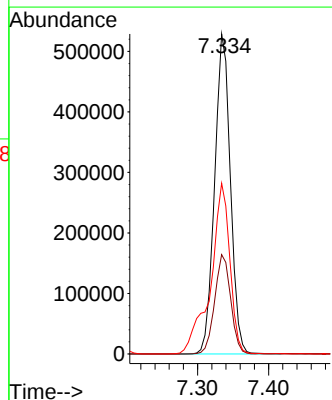
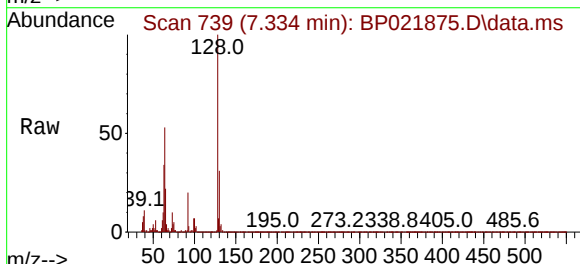
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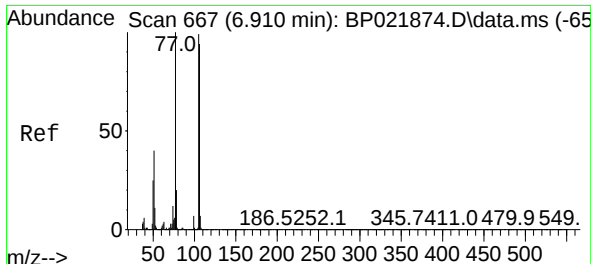
Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Tgt Ion:128 Resp: 812851

Ion	Ratio	Lower	Upper
128	100		
130	31.1	11.7	51.7
64	53.3	31.0	71.0

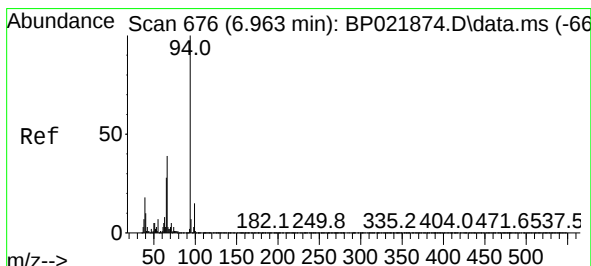
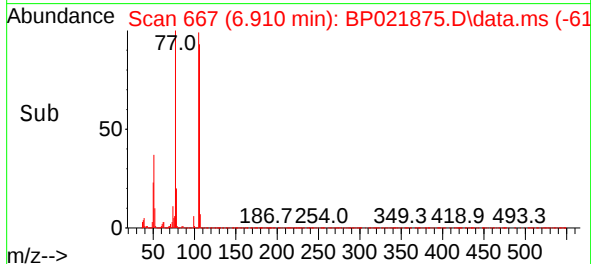
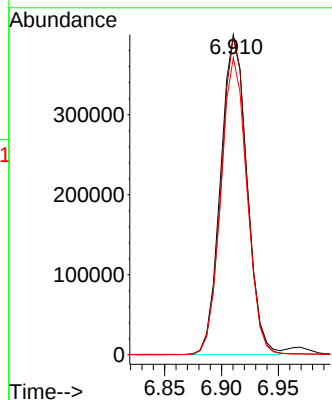
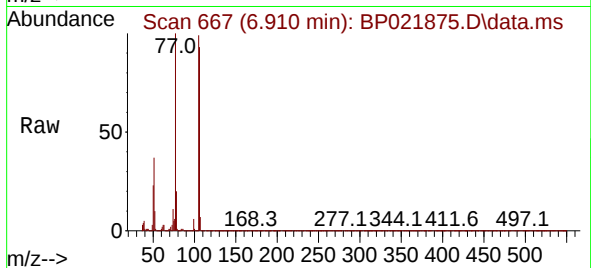




#9
Benzaldehyde
Concen: 51.450 ng
RT: 6.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021875.D
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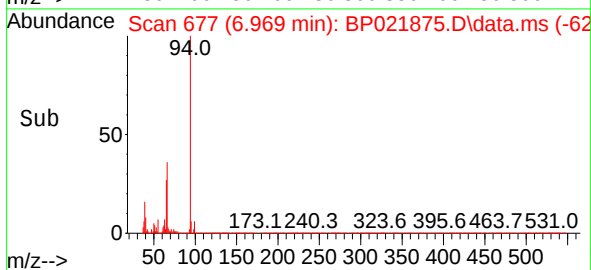
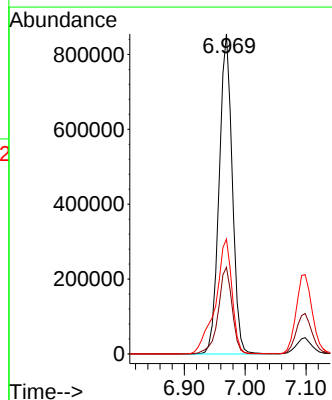
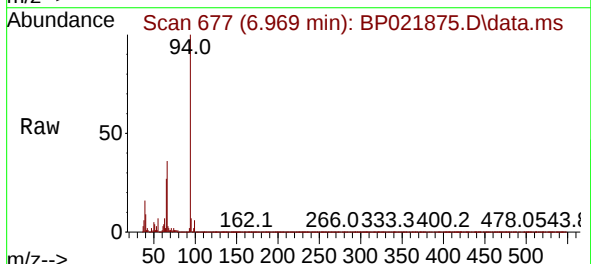
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ClientSampleId :
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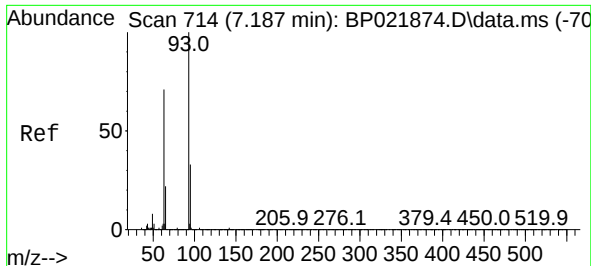
Tgt Ion: 77 Resp: 643259
Ion Ratio Lower Upper
77 100
105 99.2 79.1 119.1
106 92.8 73.7 113.7



#10
Phenol
Concen: 53.130 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion: 94 Resp: 1276337
Ion Ratio Lower Upper
94 100
65 27.1 7.9 47.9
66 35.9 19.5 59.5

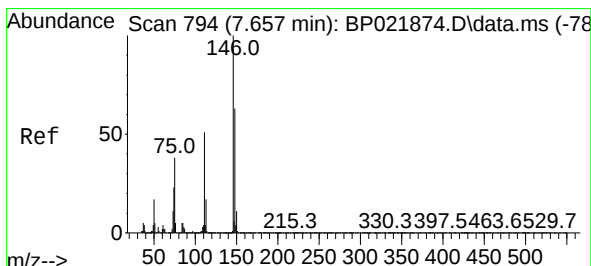
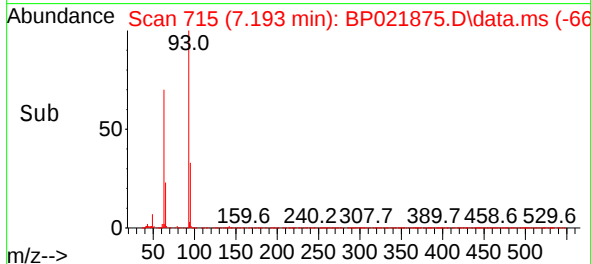
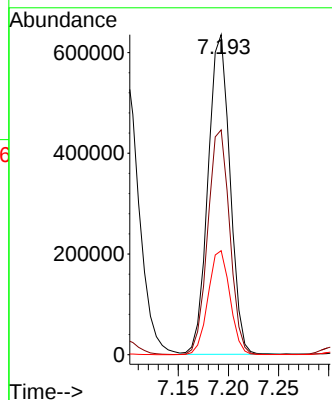
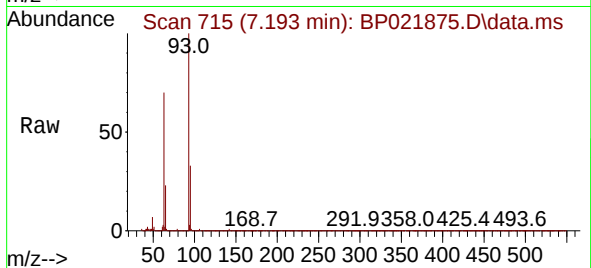




#11
bis(2-Chloroethyl)ether
Concen: 52.294 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

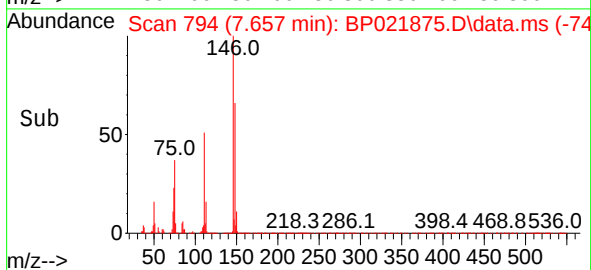
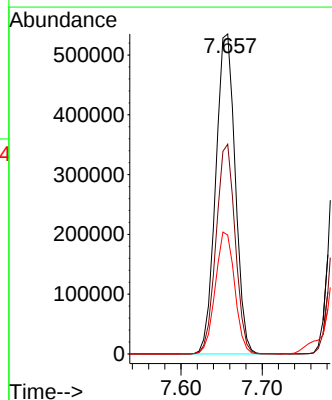
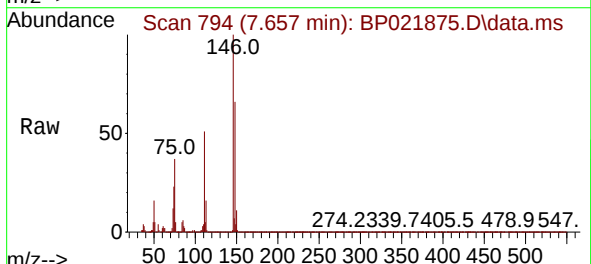
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

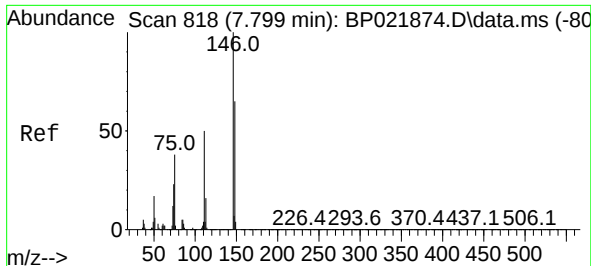
Tgt Ion: 93 Resp: 966446
Ion Ratio Lower Upper
93 100
63 70.2 51.2 91.2
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 48.003 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:146 Resp: 894256
Ion Ratio Lower Upper
146 100
148 65.6 50.6 75.8
75 37.2 30.1 45.1

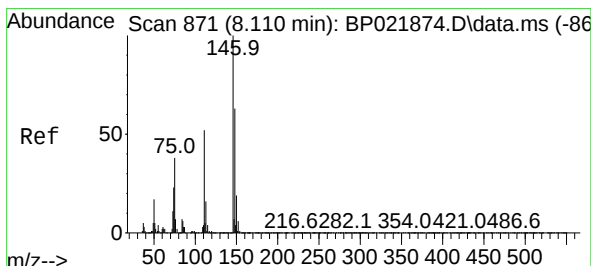
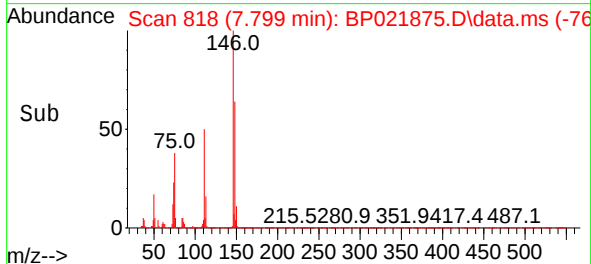
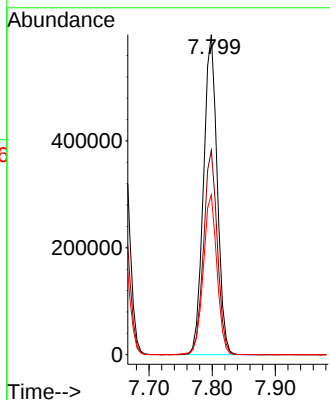
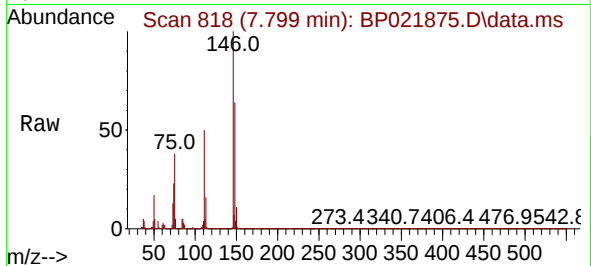




#13
1,4-Dichlorobenzene
Concen: 47.714 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

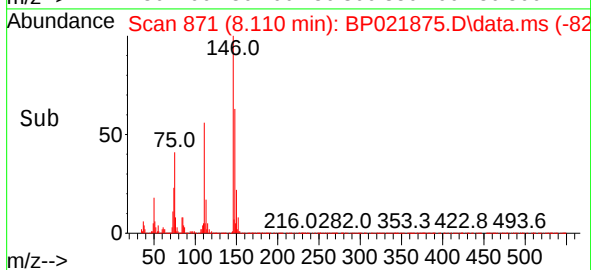
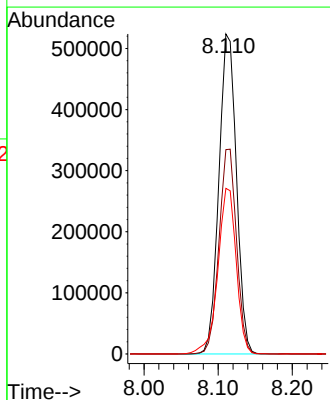
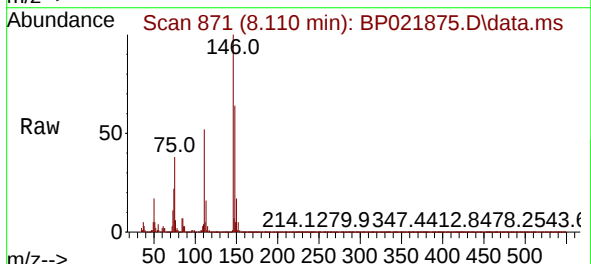
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

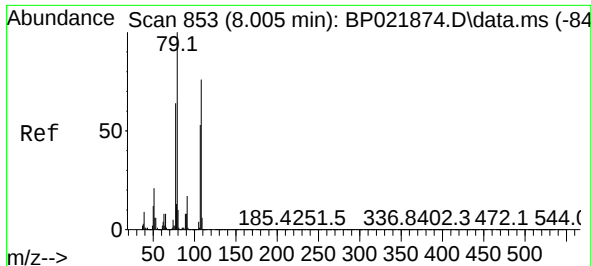
Tgt Ion:146 Resp: 901241
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
111 49.9 40.0 60.0



#14
1,2-Dichlorobenzene
Concen: 45.631 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:146 Resp: 860640
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 51.8 41.4 62.0

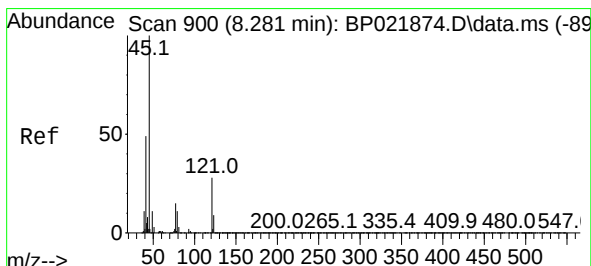
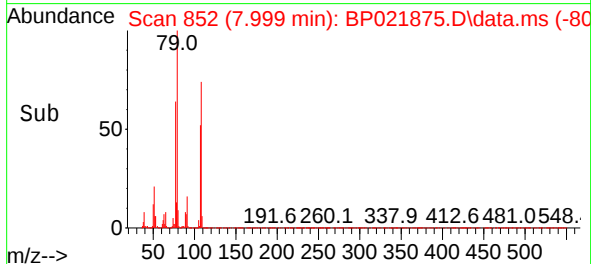
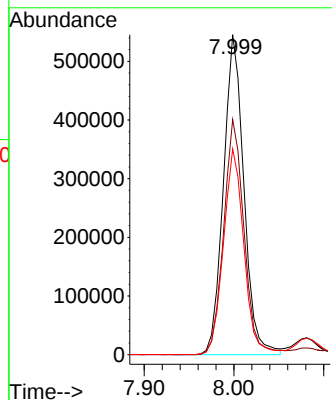
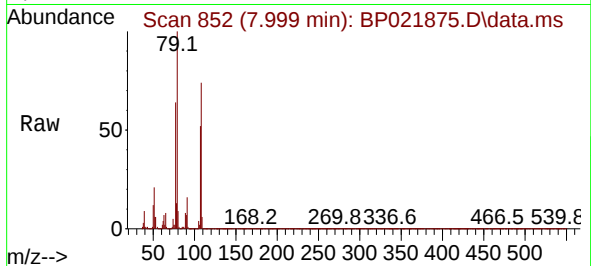




#15
Benzyl Alcohol
Concen: 49.085 ng
RT: 7.999 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

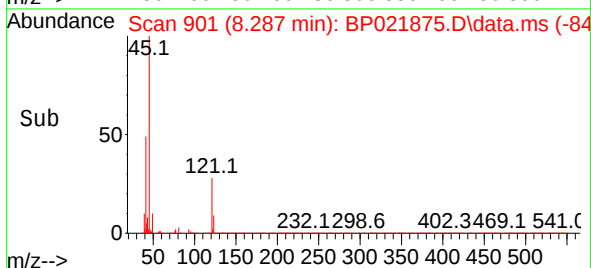
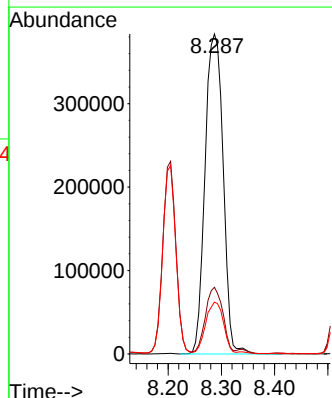
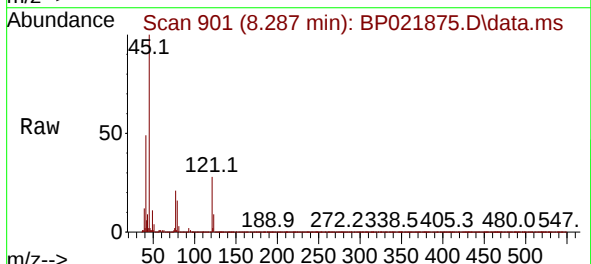
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

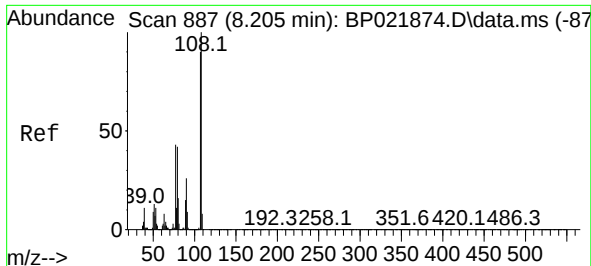
Tgt Ion: 79 Resp: 862338
Ion Ratio Lower Upper
79 100
108 73.5 60.7 91.1
77 64.3 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.434 ng
RT: 8.287 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion: 45 Resp: 902404
Ion Ratio Lower Upper
45 100
77 20.8 0.0 39.6
79 16.2 0.0 35.0

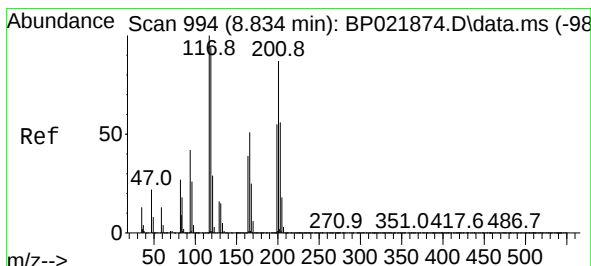
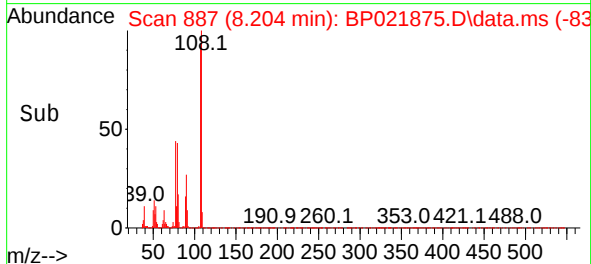
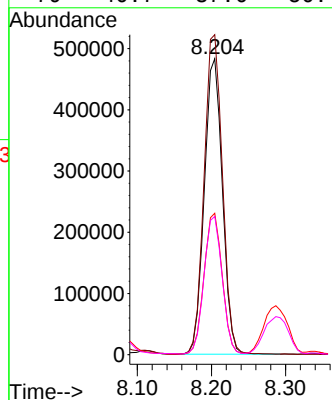
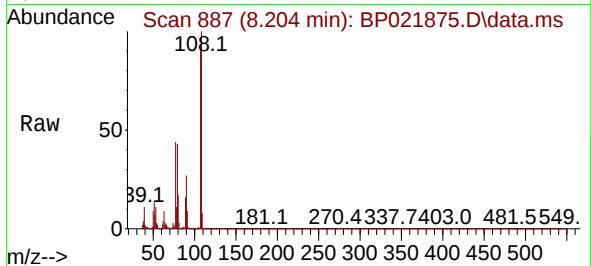




#17
2-Methylphenol
Concen: 48.281 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

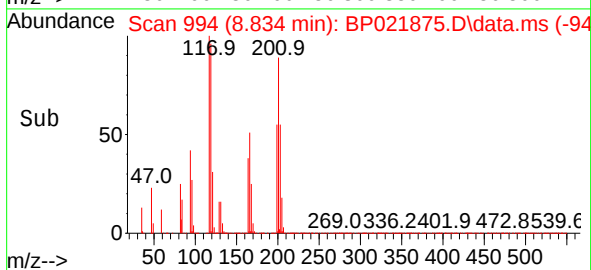
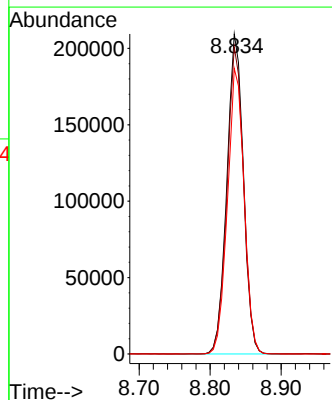
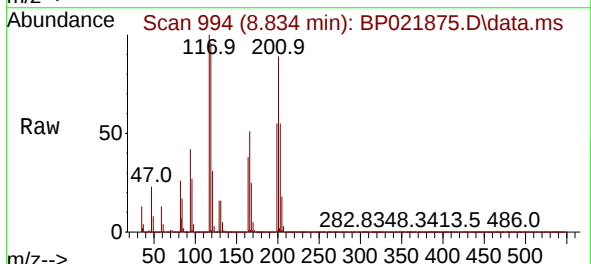
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

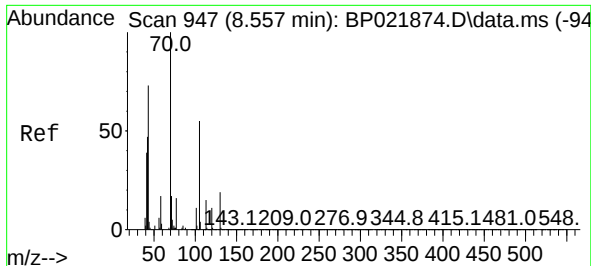
Tgt Ion:	107	Resp:	819626
Ion	Ratio	Lower	Upper
107	100		
108	108.1	89.1	133.7
77	47.8	38.6	58.0
79	46.7	37.6	56.4



#18
Hexachloroethane
Concen: 43.122 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:	117	Resp:	339459
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.2	112.8
201	89.2	69.5	104.3





#19

n-Nitroso-di-n-propylamine

Concen: 49.253 ng

RT: 8.563 min Scan# 947

Delta R.T. 0.006 min

Lab File: BP021875.D

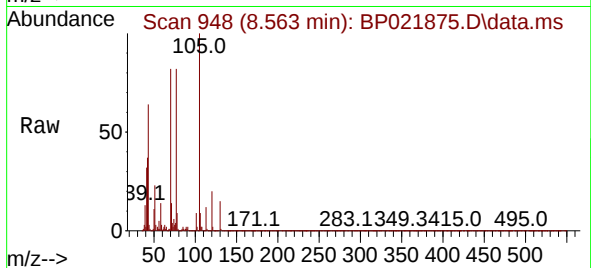
Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 728978

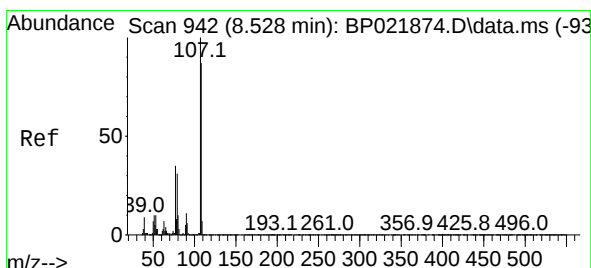
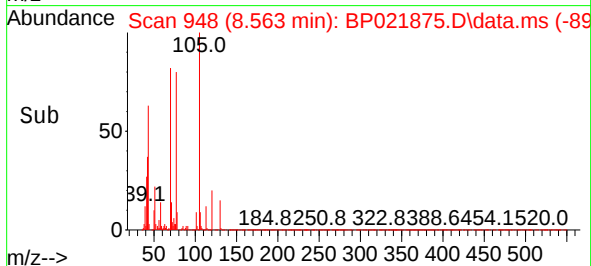
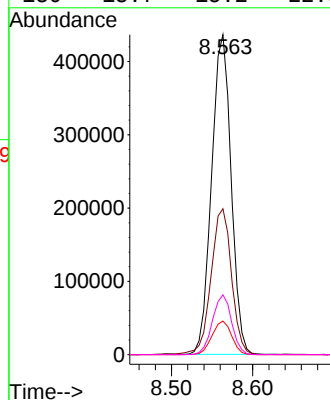
Ion Ratio Lower Upper

70 100

42 45.6 37.6 56.4

101 10.5 8.6 13.0

130 18.7 15.2 22.8



#20

3+4-Methylphenols

Concen: 48.890 ng

RT: 8.528 min Scan# 942

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Tgt Ion:107 Resp: 1143528

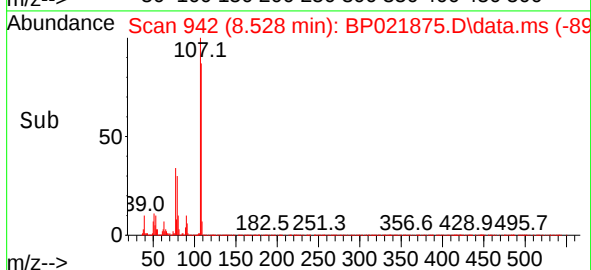
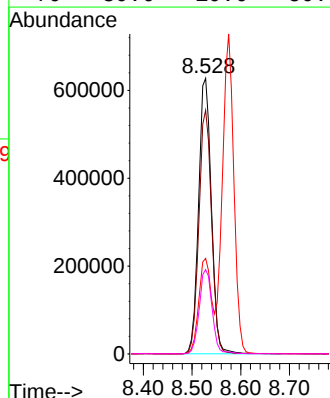
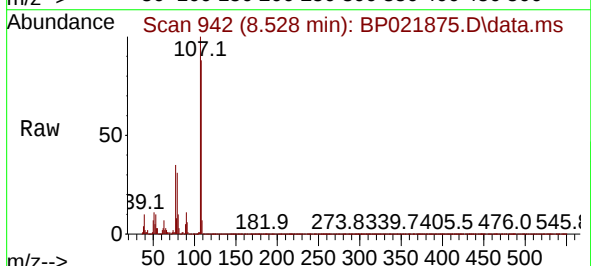
Ion Ratio Lower Upper

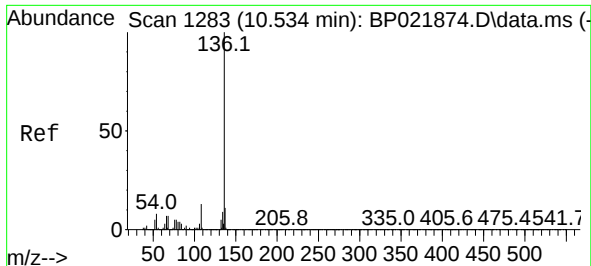
107 100

108 88.4 67.2 107.2

77 34.7 14.7 54.7

79 30.6 10.6 50.6

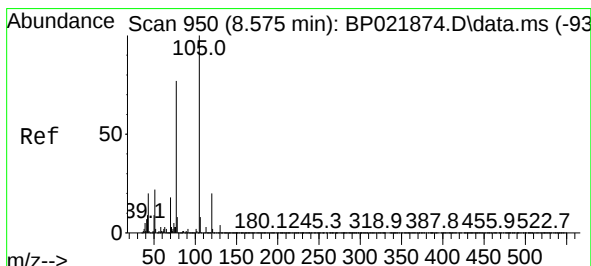
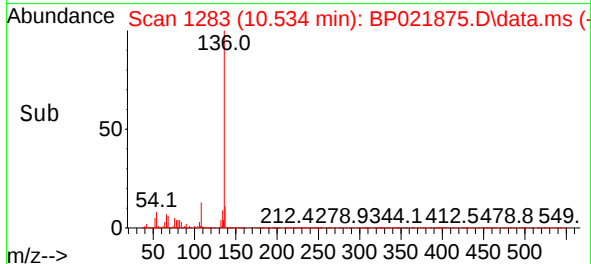
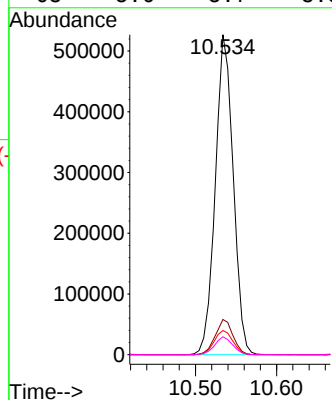
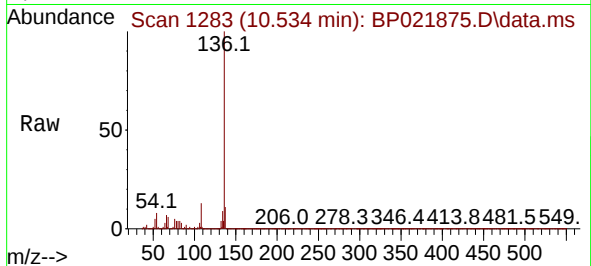




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

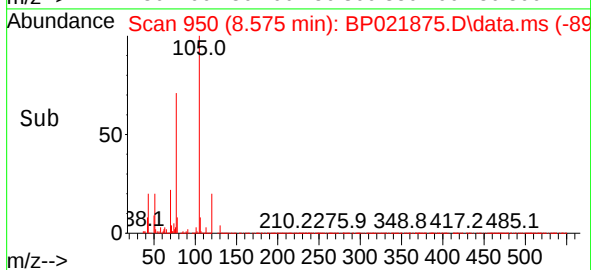
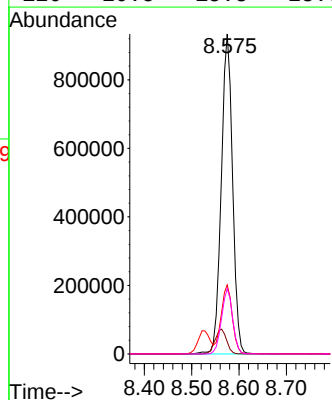
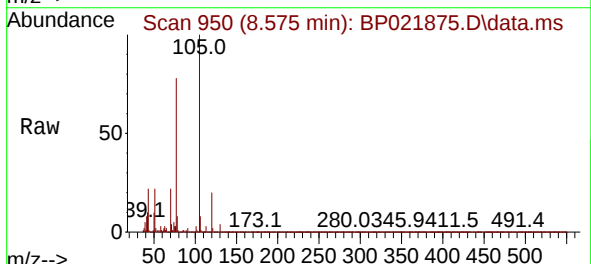
Instrument : BNA_P
ClientSampleId : SSTDICC050

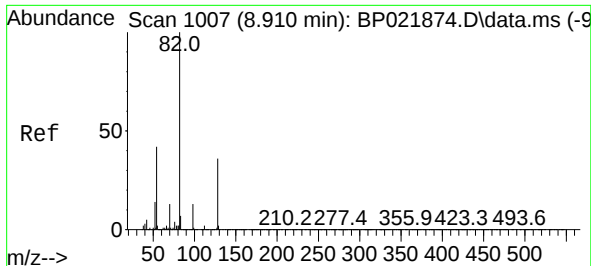
Tgt Ion:136 Resp: 807779
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.6 6.6 10.0
68 5.6 5.7 8.5#



#22
Acetophenone
Concen: 61.936 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:105 Resp: 1544577
Ion Ratio Lower Upper
105 100
71 3.8 2.5 3.7#
51 21.6 17.4 26.0
120 20.5 15.8 23.6





#23

Nitrobenzene-d5

Concen: 110.979 ng

RT: 8.904 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

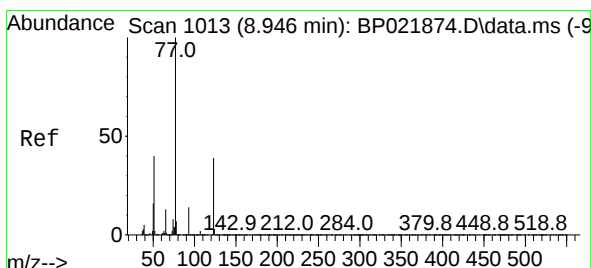
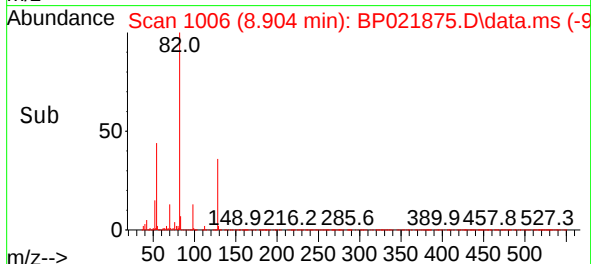
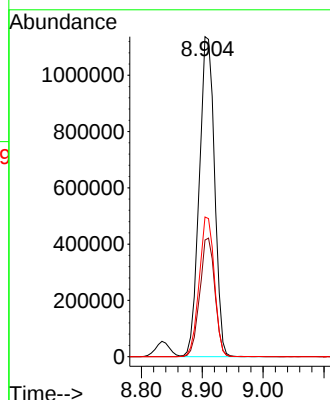
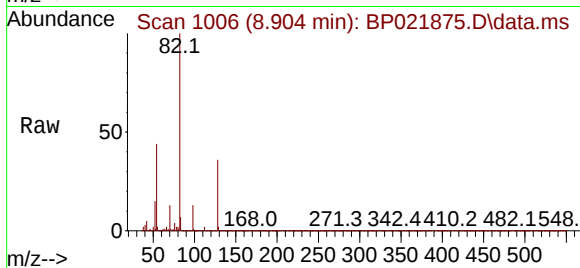
Tgt Ion: 82 Resp: 1978830

Ion Ratio Lower Upper

82 100

128 36.4 28.6 43.0

54 43.7 33.2 49.8



#24

Nitrobenzene

Concen: 47.279 ng

RT: 8.946 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

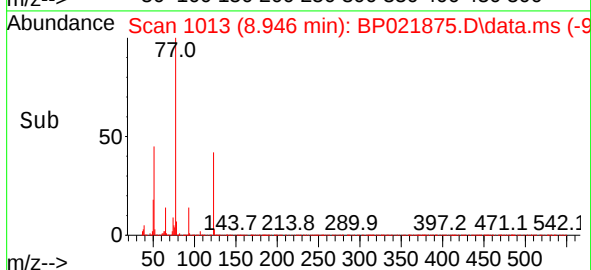
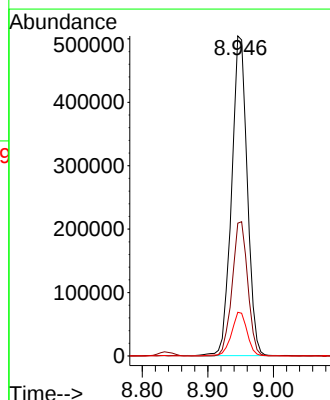
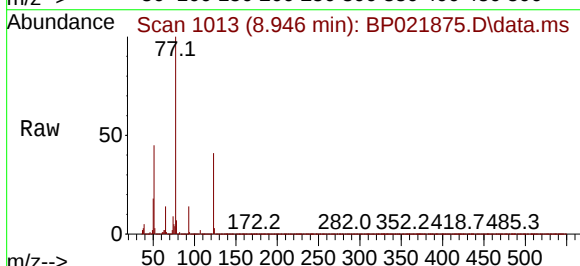
Tgt Ion: 77 Resp: 835660

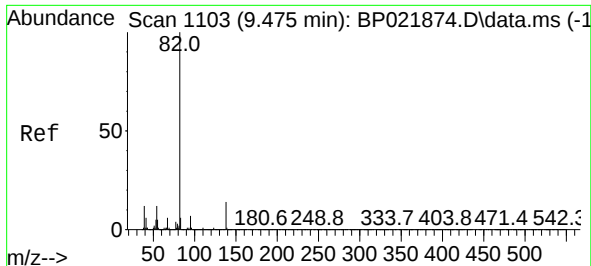
Ion Ratio Lower Upper

77 100

123 41.5 31.2 46.8

65 13.7 10.3 15.5

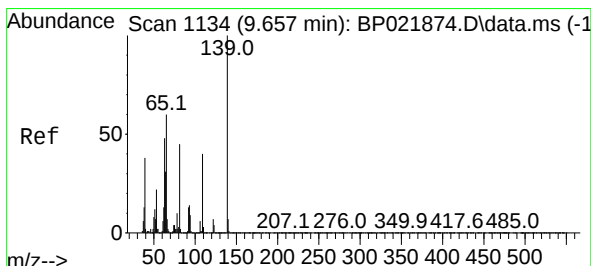
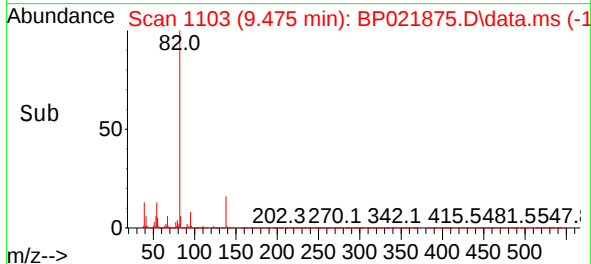
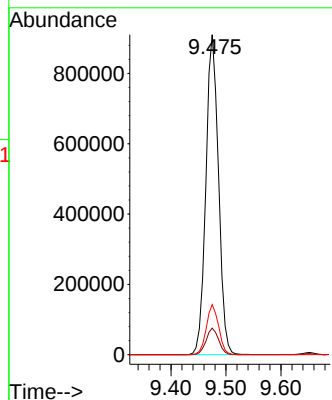
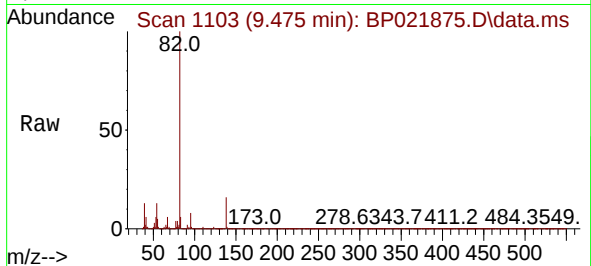




#25
Isophorone
Concen: 46.811 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

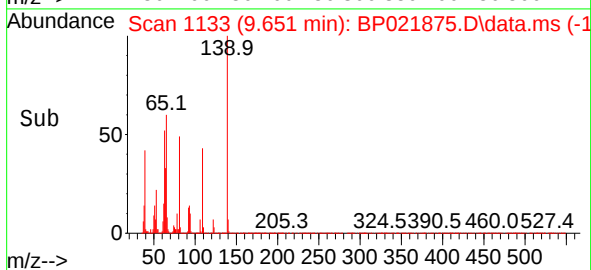
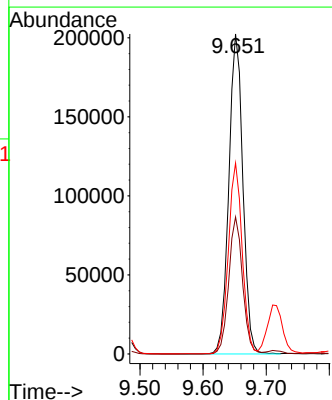
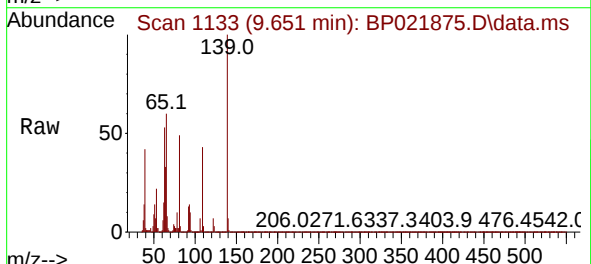
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

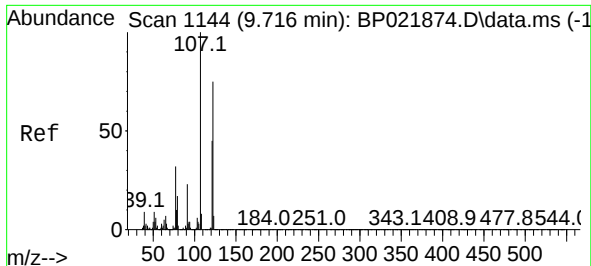
Tgt Ion: 82 Resp: 1448703
Ion Ratio Lower Upper
82 100
95 8.3 5.9 8.9
138 15.6 11.2 16.8



#26
2-Nitrophenol
Concen: 50.756 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:139 Resp: 312028
Ion Ratio Lower Upper
139 100
109 42.8 31.8 47.8
65 59.6 47.8 71.6





#27

2,4-Dimethylphenol

Concen: 48.581 ng

RT: 9.716 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

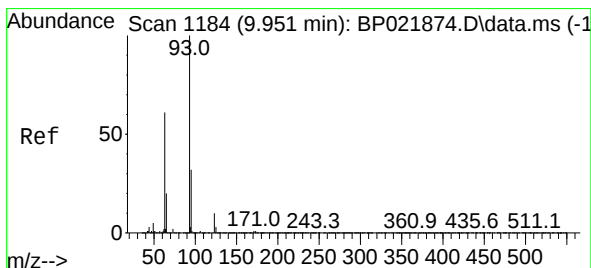
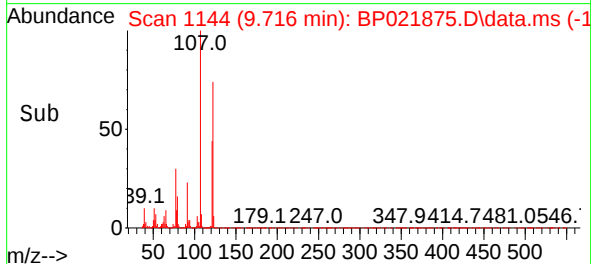
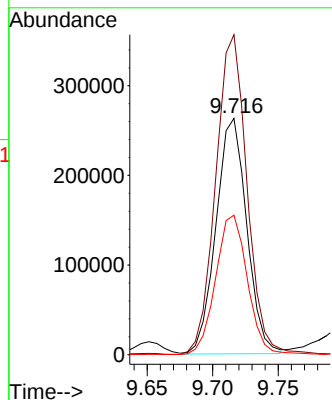
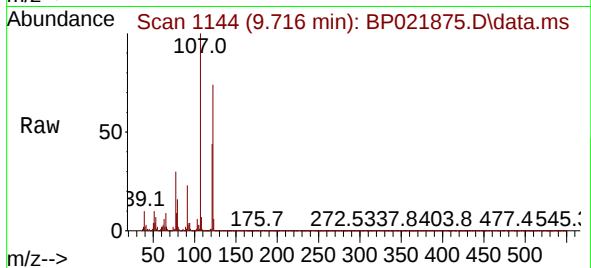
Tgt Ion:122 Resp: 428645

Ion Ratio Lower Upper

122 100

107 135.4 106.9 160.3

121 59.0 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.591 ng

RT: 9.946 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

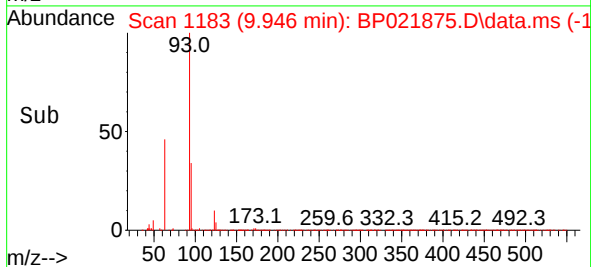
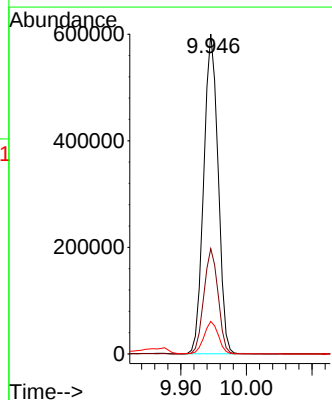
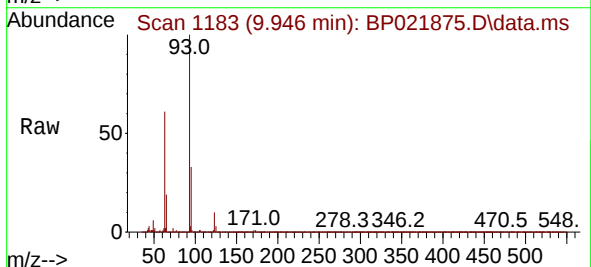
Tgt Ion: 93 Resp: 916713

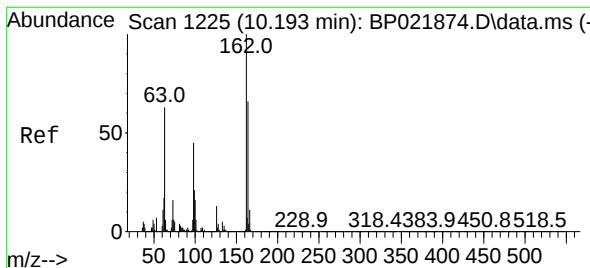
Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

123 10.2 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 49.797 ng

RT: 10.187 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

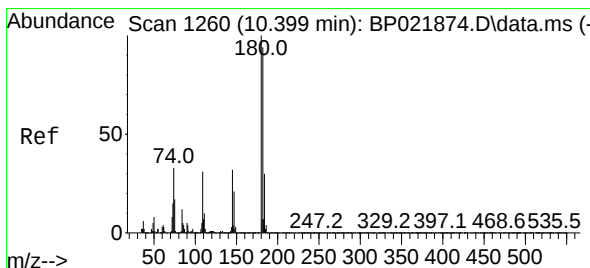
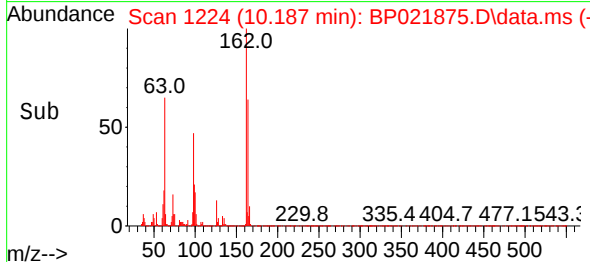
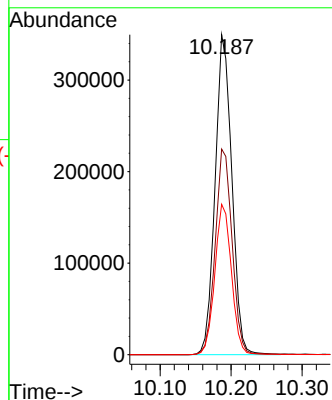
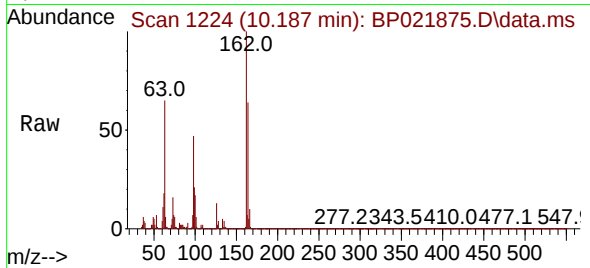
Tgt Ion:162 Resp: 571449

Ion Ratio Lower Upper

162 100

164 64.2 45.9 85.9

98 47.0 25.0 65.0



#30

1,2,4-Trichlorobenzene

Concen: 47.712 ng

RT: 10.398 min Scan# 1260

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

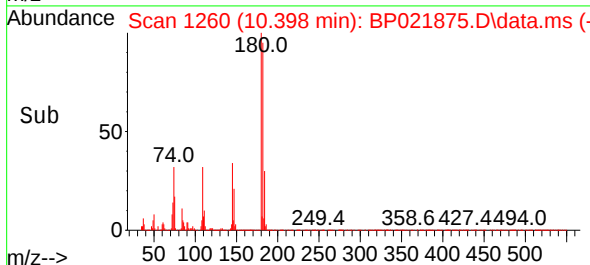
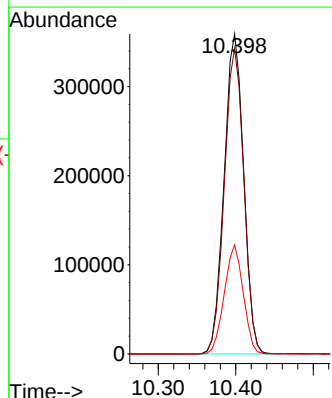
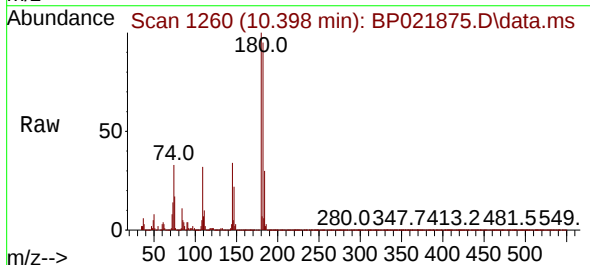
Tgt Ion:180 Resp: 629927

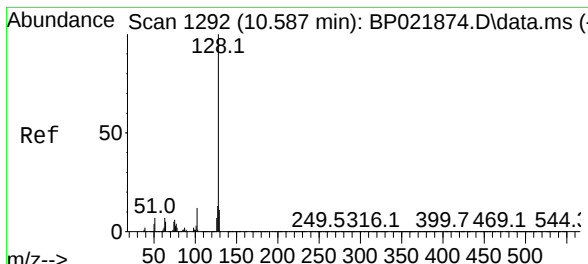
Ion Ratio Lower Upper

180 100

182 95.5 75.0 112.6

145 34.1 25.6 38.4



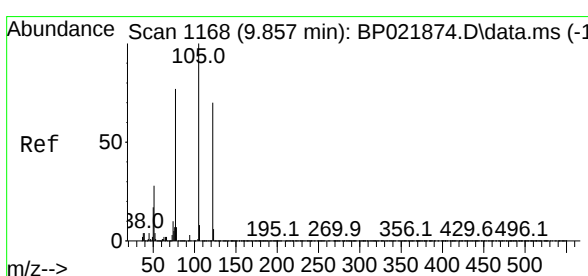
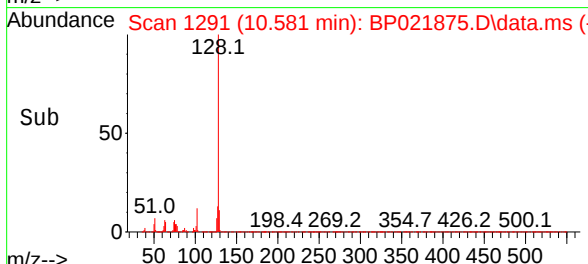
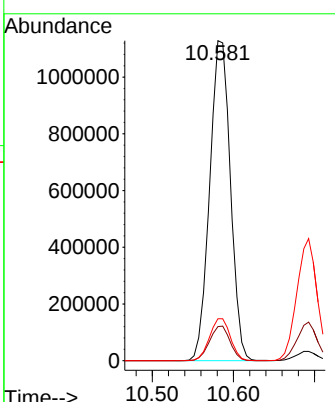
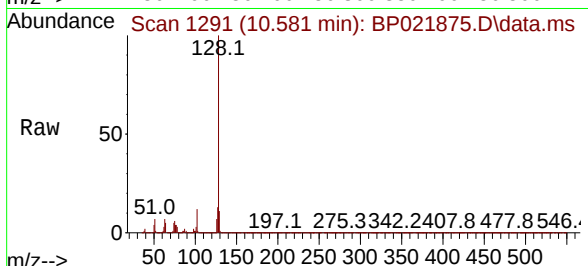


#31
Naphthalene
Concen: 47.355 ng
RT: 10.581 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 2003680

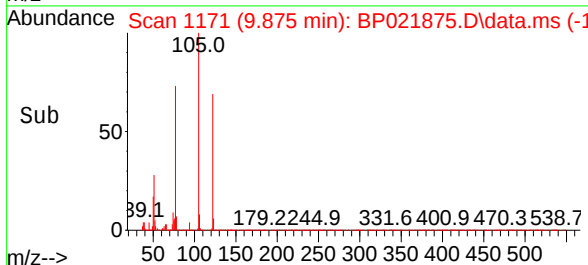
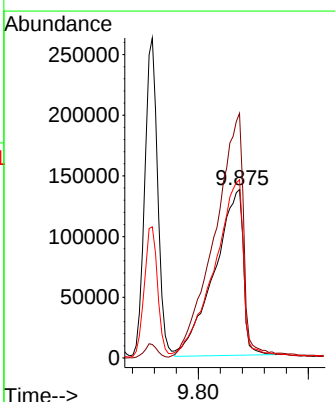
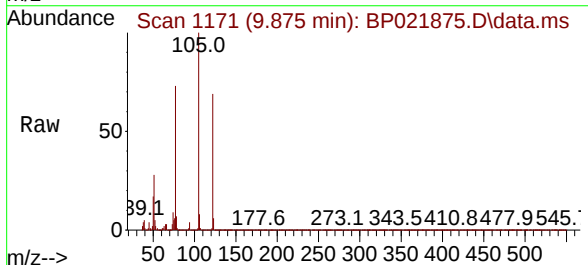
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.1	10.6	15.8

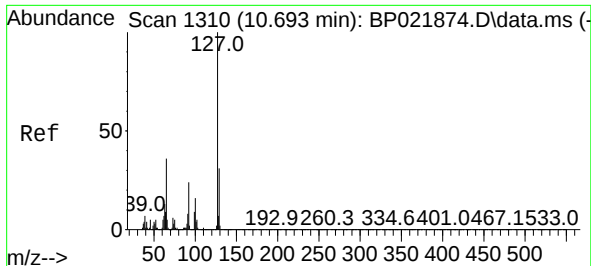


#32
Benzoic acid
Concen: 50.894 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.018 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:122 Resp: 498528

Ion	Ratio	Lower	Upper
122	100		
105	145.1	118.7	158.7
77	105.8	87.4	127.4





#33

4-Chloroaniline

Concen: 48.838 ng

RT: 10.693 min Scan# 1310

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 757999

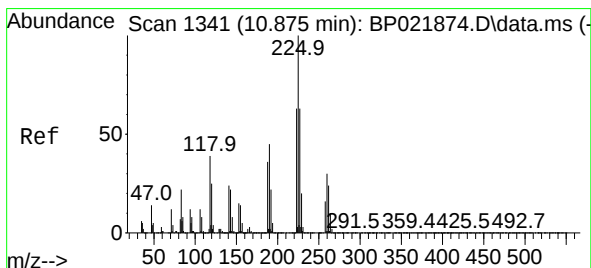
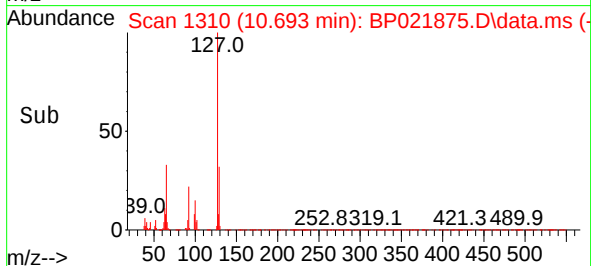
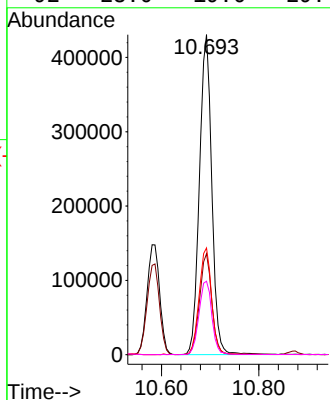
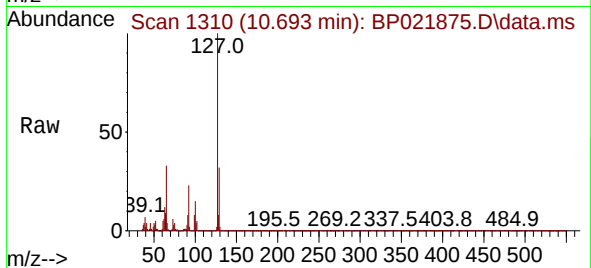
Ion Ratio Lower Upper

127 100

129 31.5 25.1 37.7

65 33.3 28.5 42.7

92 23.0 19.6 29.4



#34

Hexachlorobutadiene

Concen: 49.055 ng

RT: 10.869 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

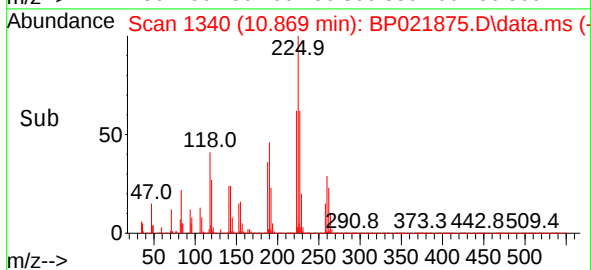
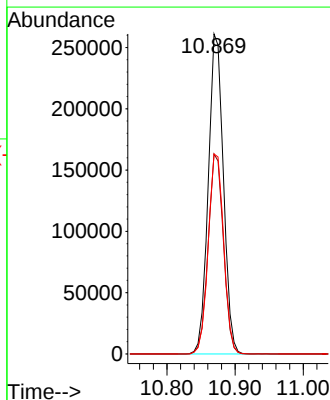
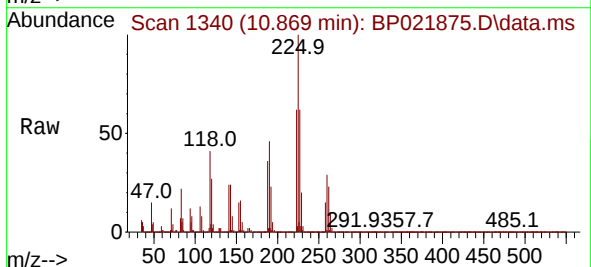
Tgt Ion:225 Resp: 402006

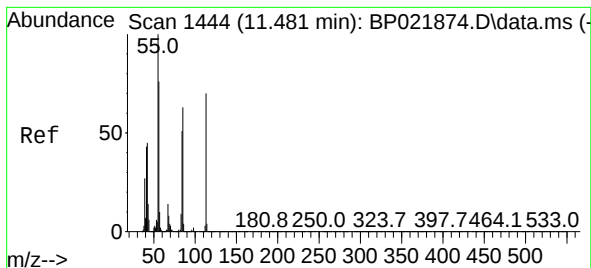
Ion Ratio Lower Upper

225 100

223 62.5 50.2 75.4

227 62.5 50.6 75.8





#35

Caprolactam

Concen: 52.693 ng

RT: 11.487 min Scan# 1444

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

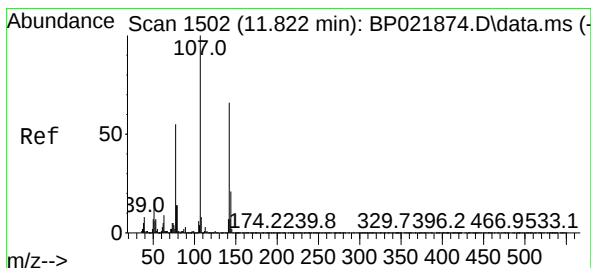
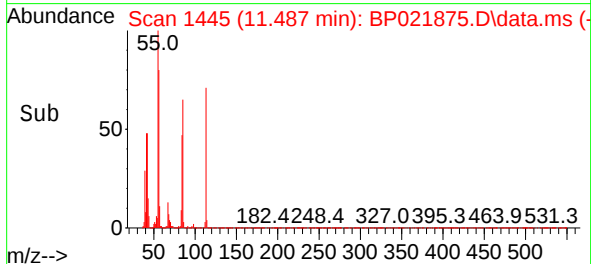
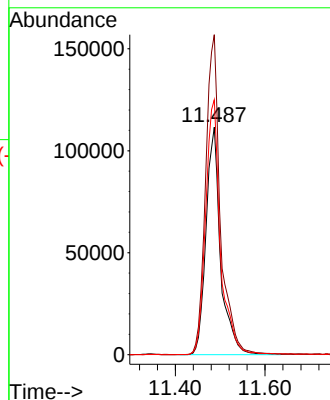
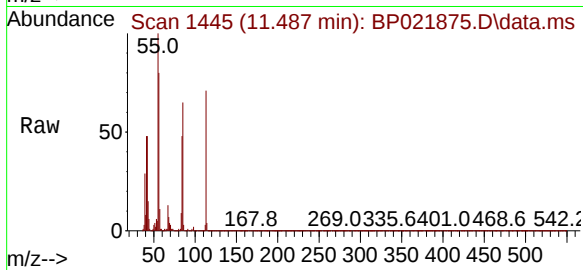
Tgt Ion:113 Resp: 251115

Ion Ratio Lower Upper

113 100

55 140.6 123.9 163.9

56 112.0 89.5 129.5



#36

4-Chloro-3-methylphenol

Concen: 52.670 ng

RT: 11.816 min Scan# 1501

Delta R.T. -0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

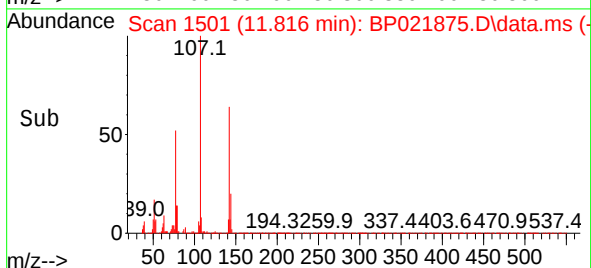
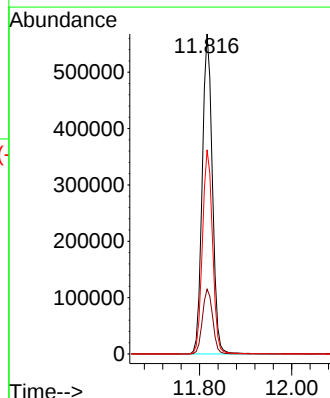
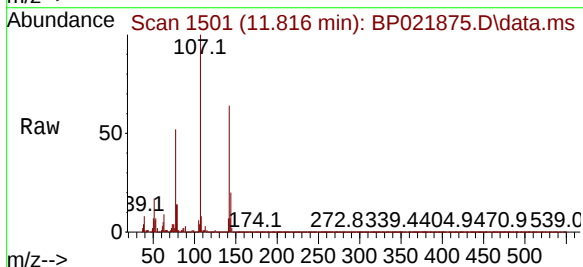
Tgt Ion:107 Resp: 873172

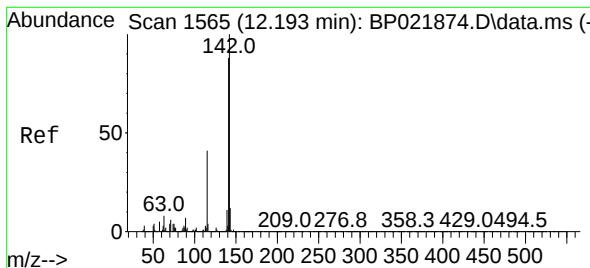
Ion Ratio Lower Upper

107 100

144 20.2 16.6 25.0

142 63.8 52.8 79.2





#37

2-Methylnaphthalene

Concen: 49.767 ng

RT: 12.187 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

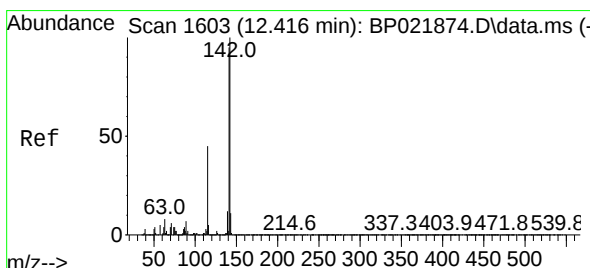
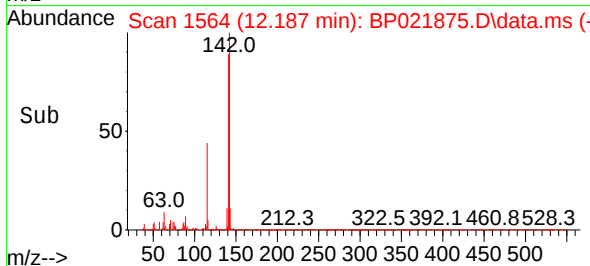
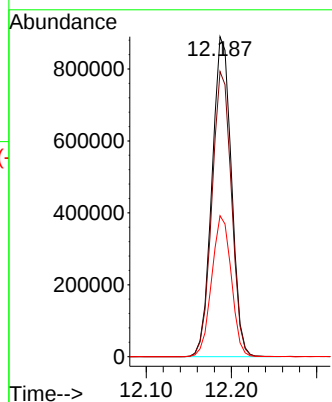
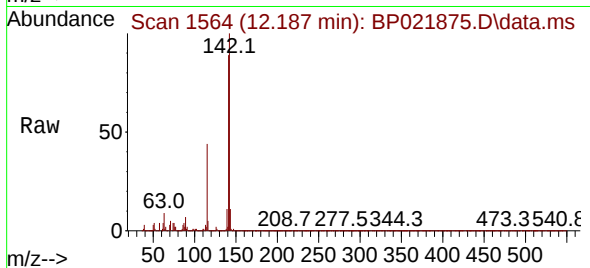
Tgt Ion:142 Resp: 1408754

Ion Ratio Lower Upper

142 100

141 89.1 70.6 105.8

115 44.1 33.2 49.8



#38

1-Methylnaphthalene

Concen: 49.127 ng

RT: 12.410 min Scan# 1602

Delta R.T. -0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

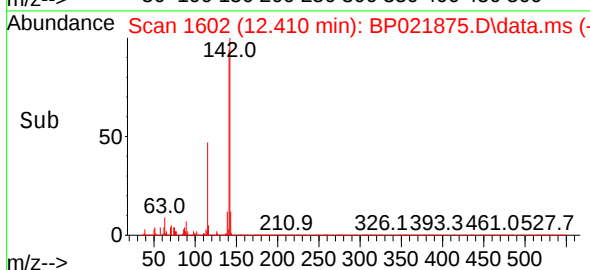
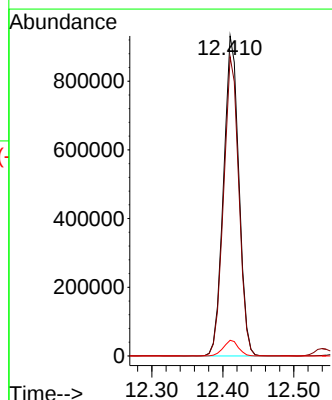
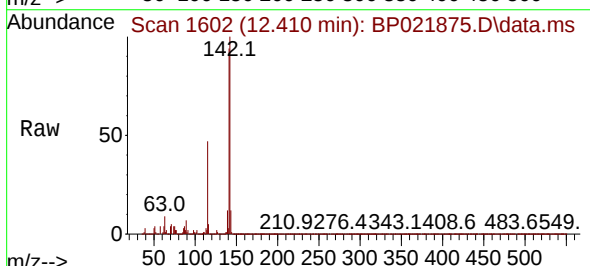
Tgt Ion:142 Resp: 1388524

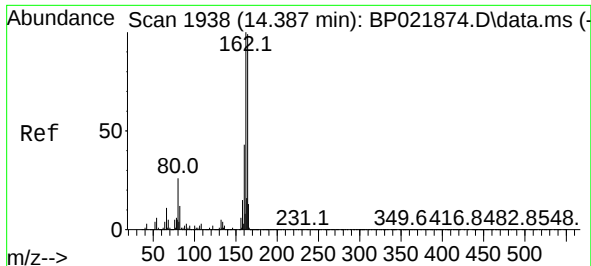
Ion Ratio Lower Upper

142 100

141 93.5 75.7 113.5

116 4.9 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: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

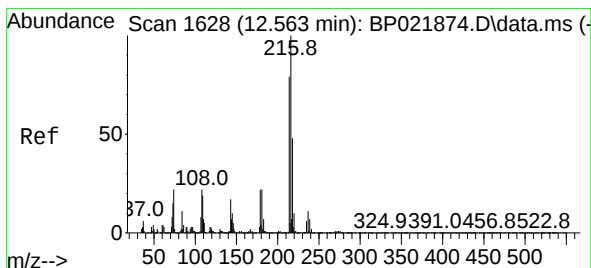
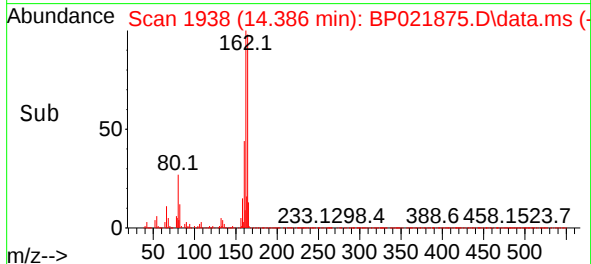
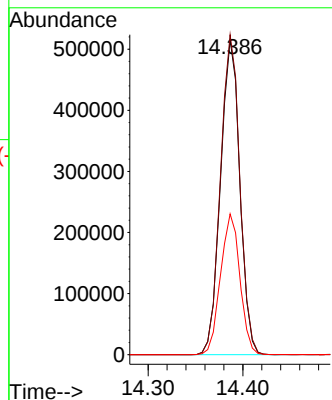
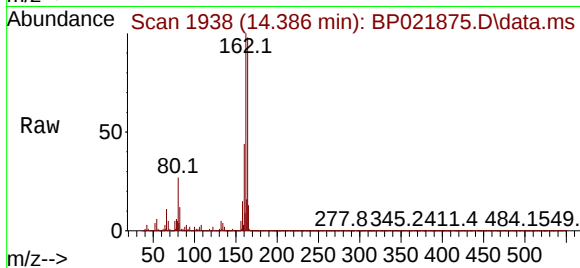
Tgt Ion:164 Resp: 729998

Ion Ratio Lower Upper

164 100

162 101.6 80.8 121.2

160 44.7 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.486 ng

RT: 12.557 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Tgt Ion:216 Resp: 725354

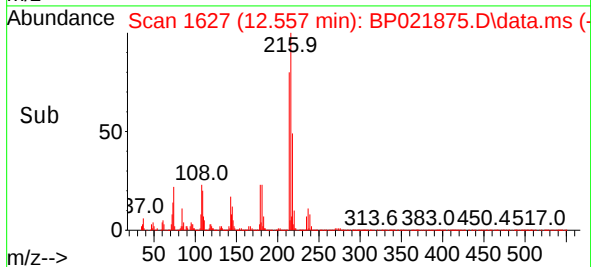
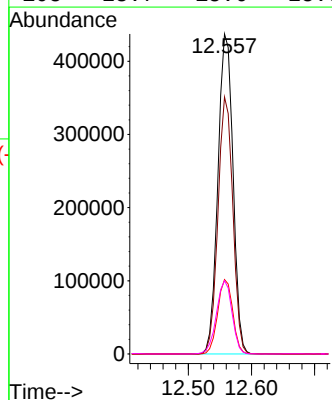
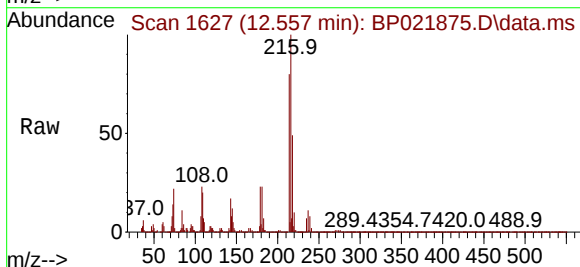
Ion Ratio Lower Upper

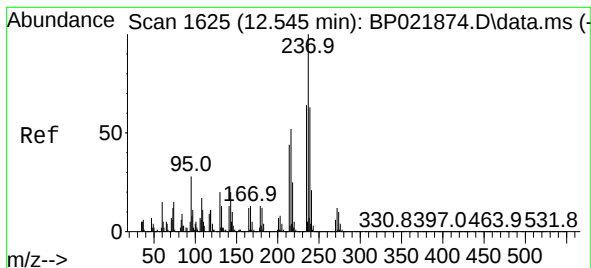
216 100

214 78.8 62.2 93.4

179 23.2 17.7 26.5

108 23.7 18.6 28.0





#41

Hexachlorocyclopentadiene

Concen: 41.537 ng

RT: 12.545 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

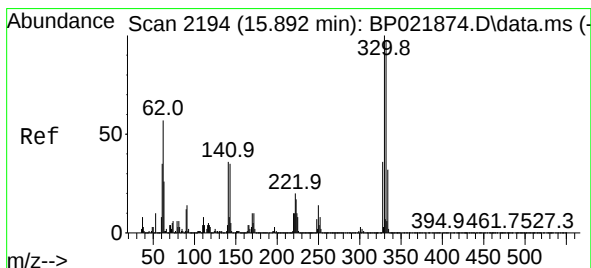
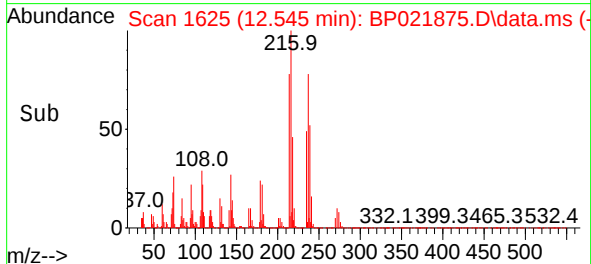
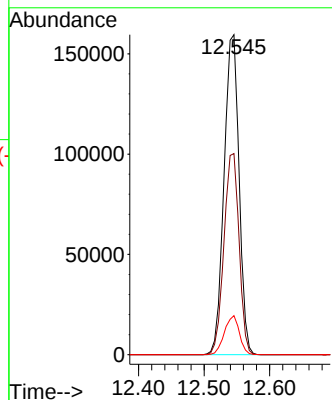
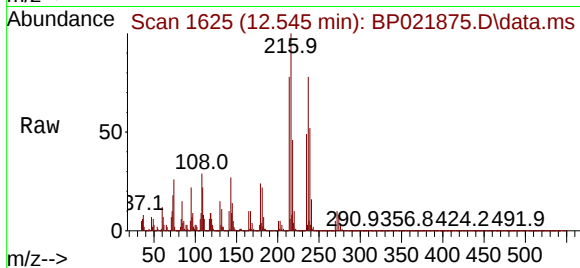
Tgt Ion:237 Resp: 252587

Ion Ratio Lower Upper

237 100

235 62.8 44.4 84.4

272 12.2 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 100.050 ng

RT: 15.898 min Scan# 2195

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

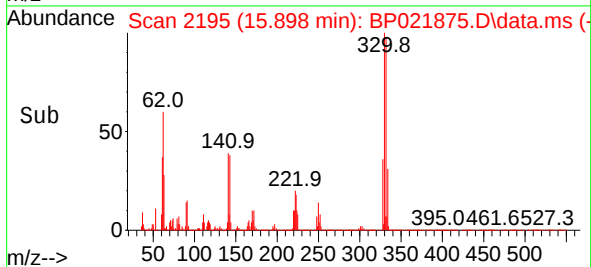
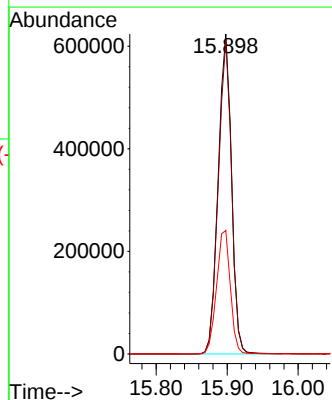
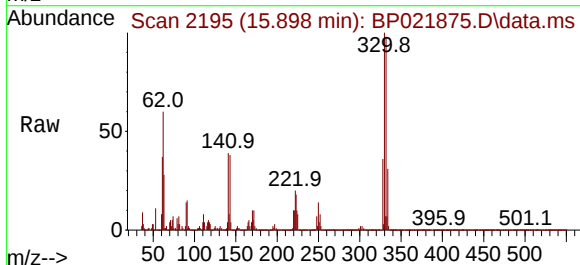
Tgt Ion:330 Resp: 811596

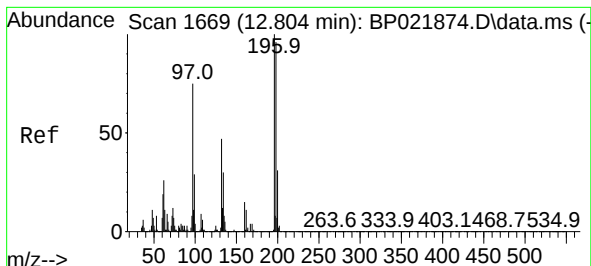
Ion Ratio Lower Upper

330 100

332 97.0 76.8 115.2

141 40.0 31.7 47.5





#43

2,4,6-Trichlorophenol

Concen: 40.637 ng

RT: 12.804 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

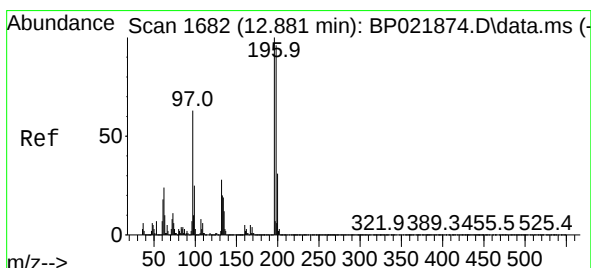
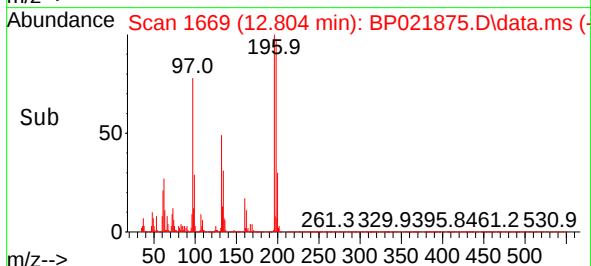
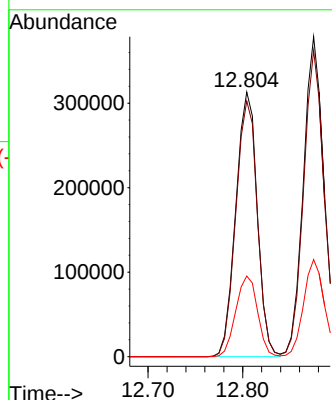
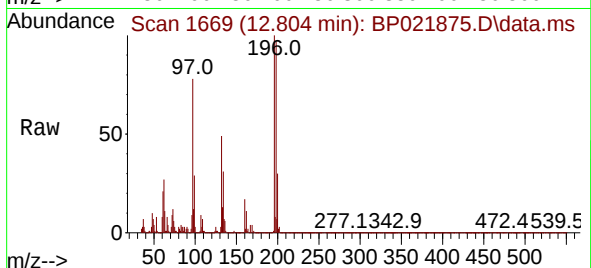
Tgt Ion:196 Resp: 492343

Ion Ratio Lower Upper

196 100

198 96.6 76.7 115.1

200 30.5 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 40.668 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Tgt Ion:196 Resp: 572863

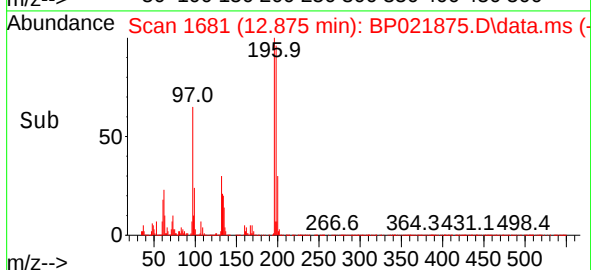
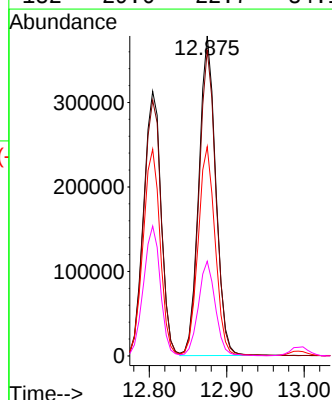
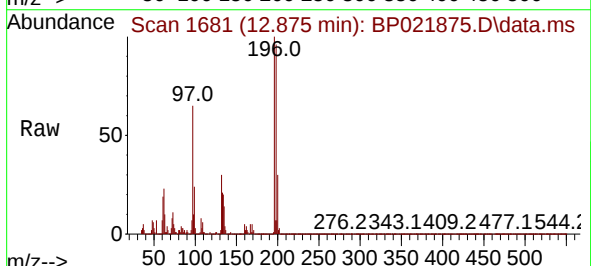
Ion Ratio Lower Upper

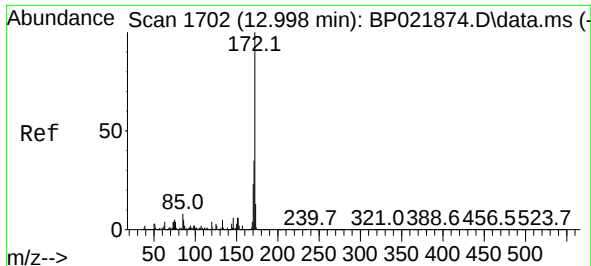
196 100

198 95.7 76.8 115.2

97 65.4 50.7 76.1

132 29.6 22.7 34.1

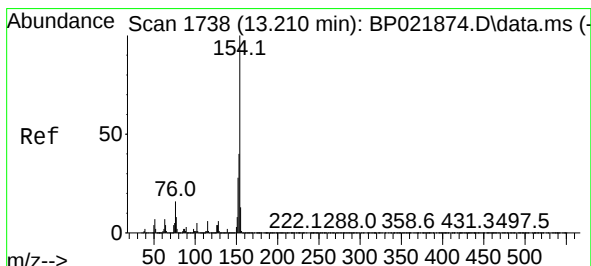
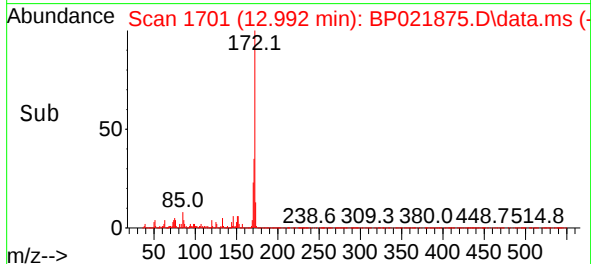
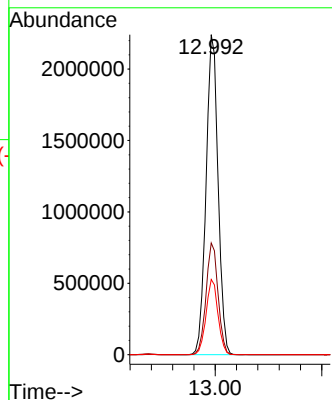
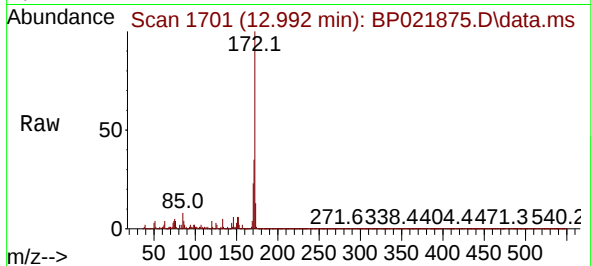




#45
2-Fluorobiphenyl
Concen: 78.696 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

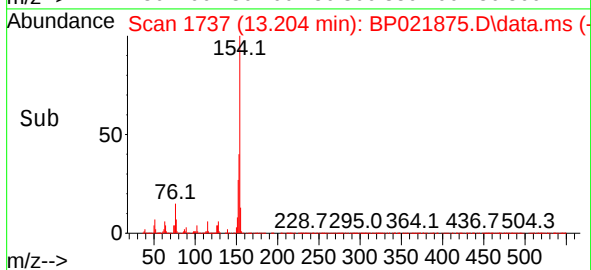
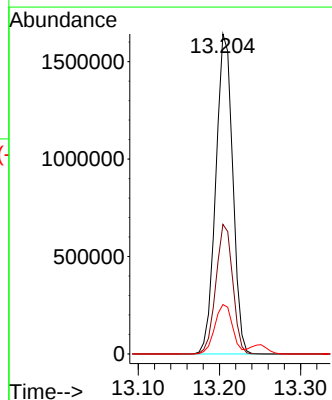
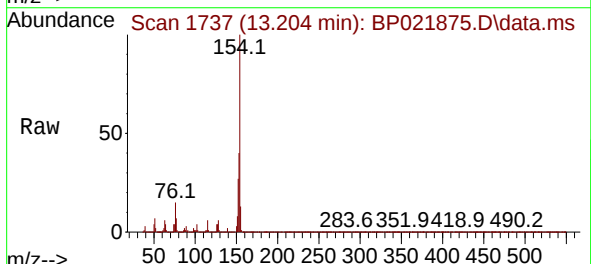
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

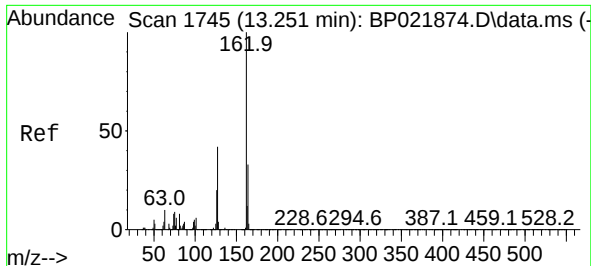
Tgt Ion:172 Resp: 3492797
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 46.770 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:154 Resp: 2381514
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 15.4 0.0 36.2

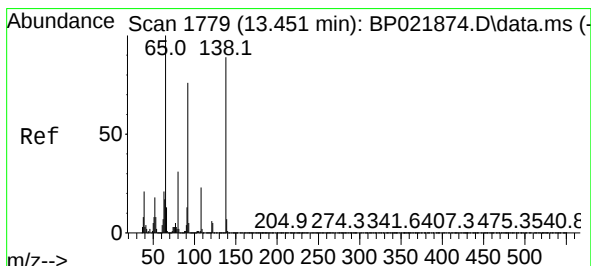
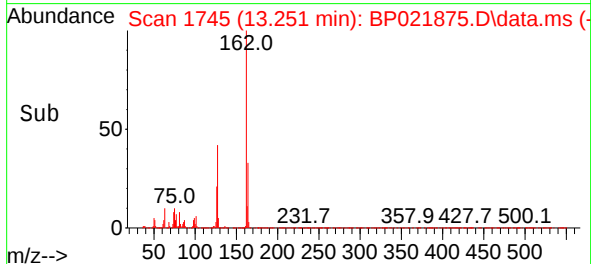
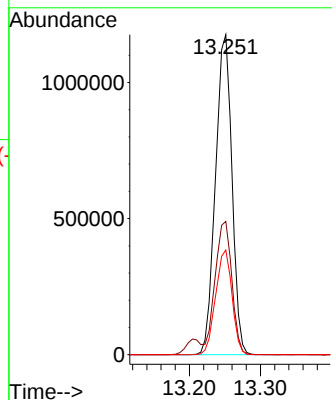
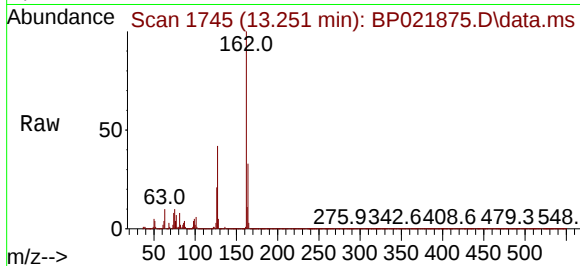




#47
2-Chloronaphthalene
Concen: 47.602 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

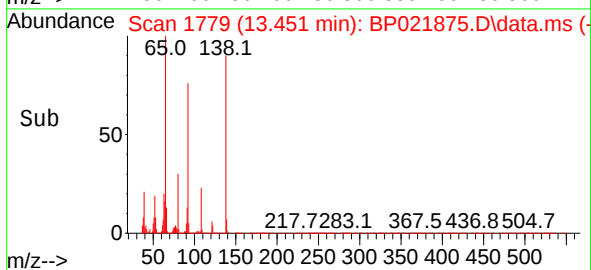
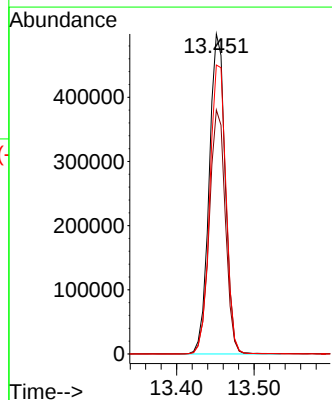
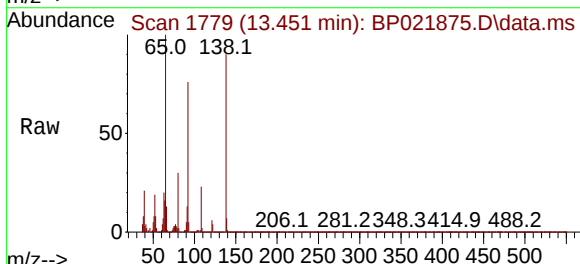
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

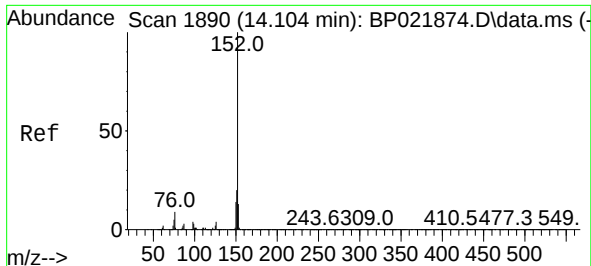
Tgt Ion:162 Resp: 1884126
Ion Ratio Lower Upper
162 100
127 41.6 34.3 51.5
164 32.7 26.0 39.0



#48
2-Nitroaniline
Concen: 51.936 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion: 65 Resp: 716681
Ion Ratio Lower Upper
65 100
92 76.3 60.5 90.7
138 90.3 71.2 106.8

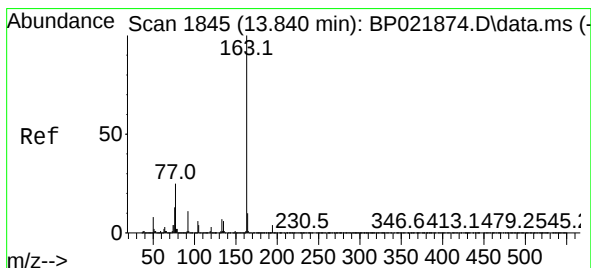
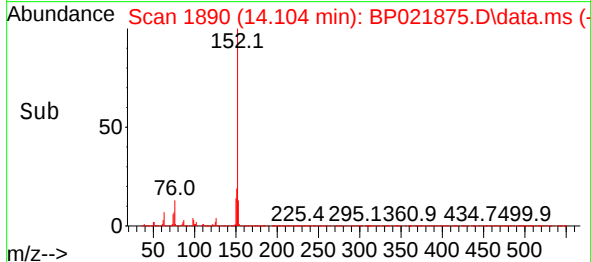
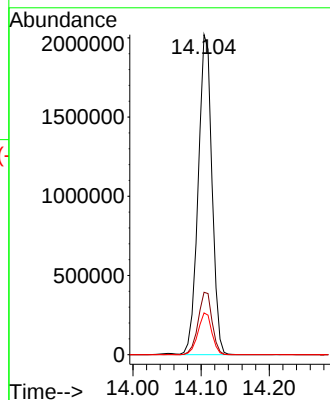
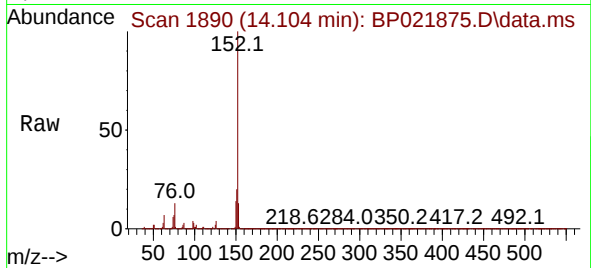




#49
Acenaphthylene
Concen: 48.382 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

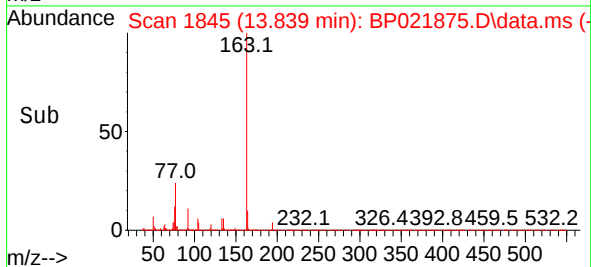
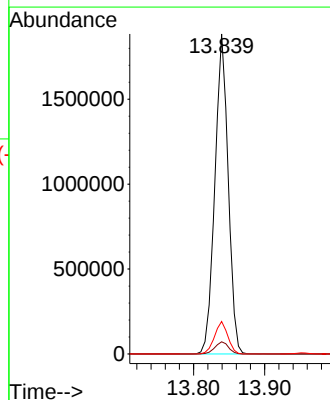
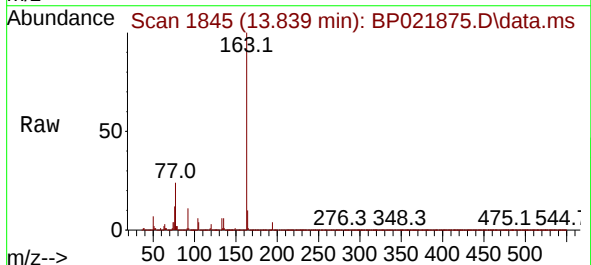
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

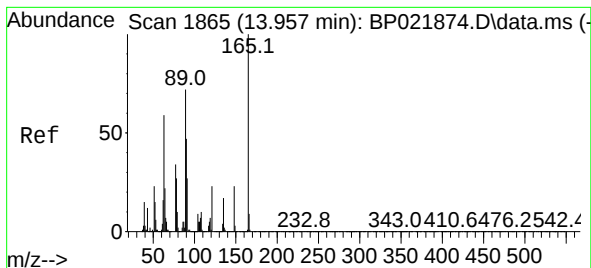
Tgt Ion:152 Resp: 2833726
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 48.638 ng
RT: 13.839 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:163 Resp: 2444476
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 8.1 12.1

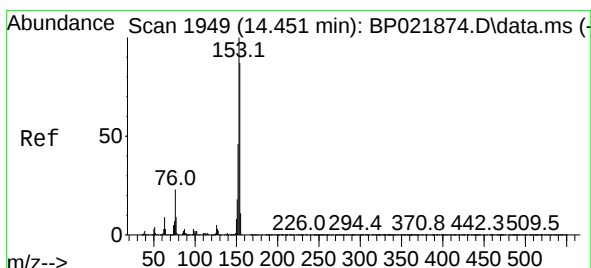
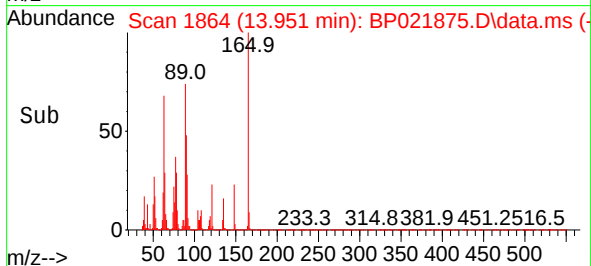
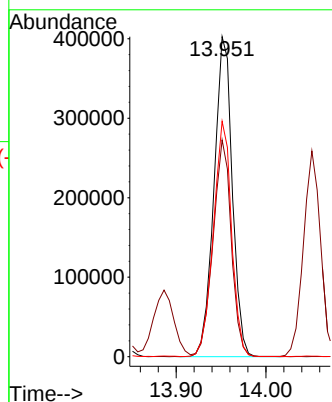
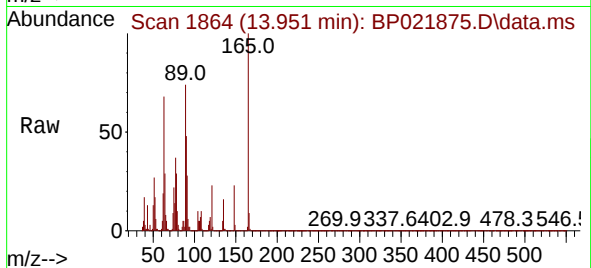




#51
2,6-Dinitrotoluene
Concen: 51.182 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

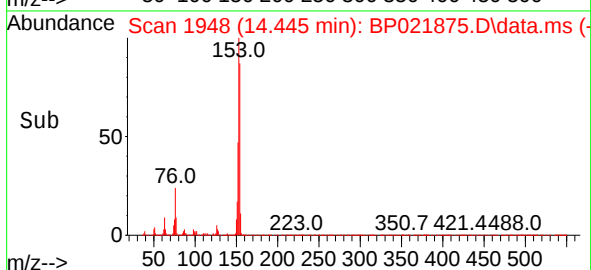
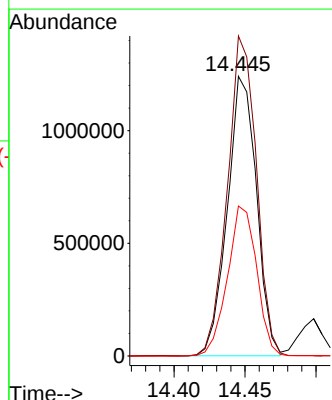
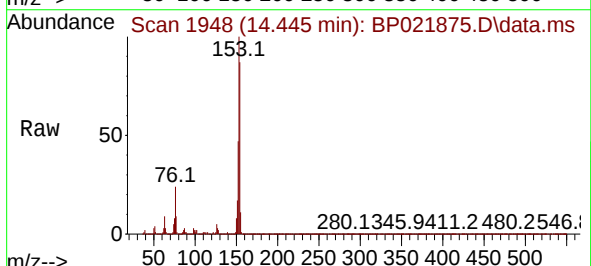
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

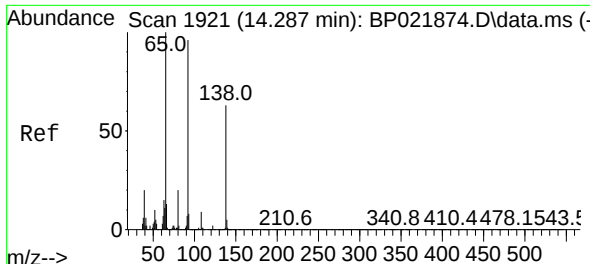
Tgt Ion:165 Resp: 568865
Ion Ratio Lower Upper
165 100
63 67.7 52.6 78.8
89 73.5 58.0 87.0



#52
Acenaphthene
Concen: 46.763 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:154 Resp: 1770763
Ion Ratio Lower Upper
154 100
153 114.4 91.4 137.2
152 53.6 42.3 63.5





#53

3-Nitroaniline

Concen: 50.762 ng

RT: 14.286 min Scan# 1921

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

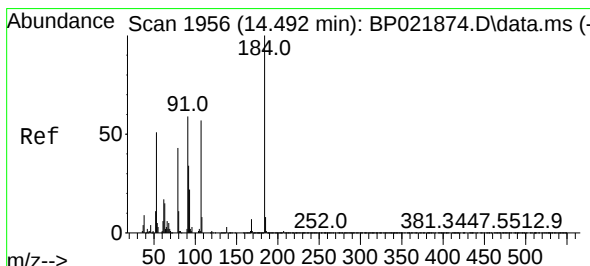
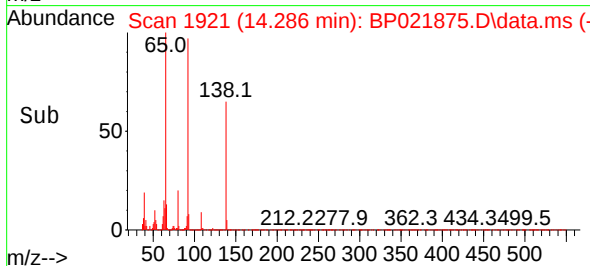
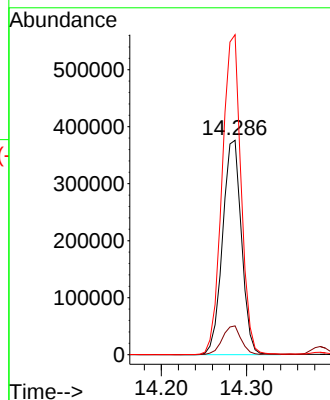
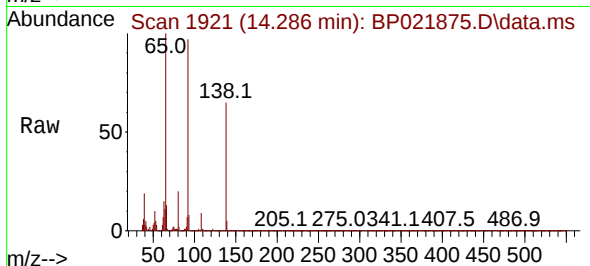
Tgt Ion:138 Resp: 579278

Ion Ratio Lower Upper

138 100

108 13.5 11.1 16.7

92 149.3 121.8 182.6



#54

2,4-Dinitrophenol

Concen: 55.801 ng

RT: 14.498 min Scan# 1957

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

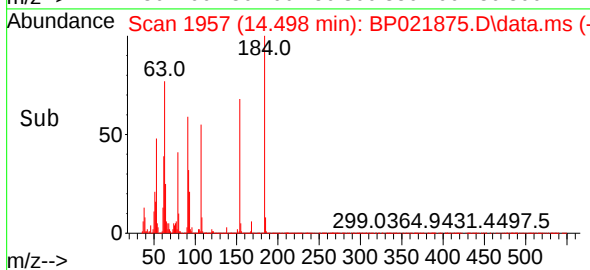
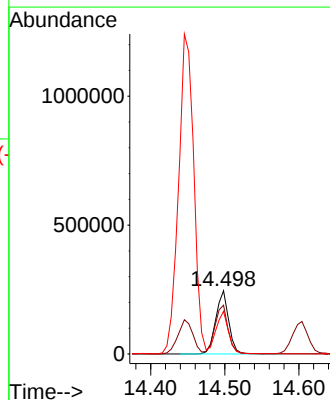
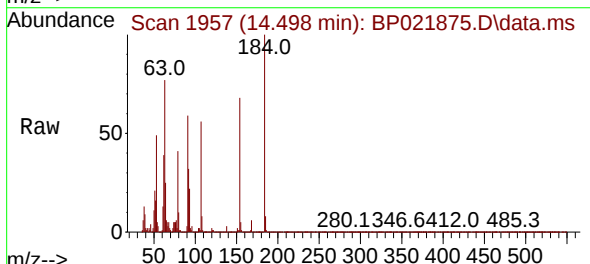
Tgt Ion:184 Resp: 295559

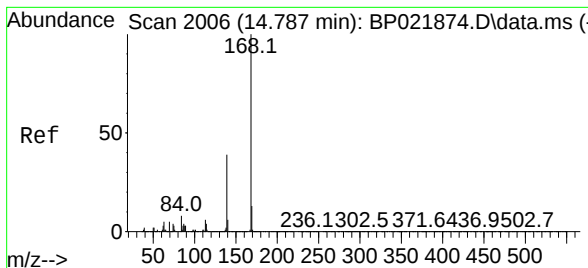
Ion Ratio Lower Upper

184 100

63 77.4 64.6 97.0

154 67.6 55.3 82.9





#55

Dibenzenofuran

Concen: 48.167 ng

RT: 14.792 min Scan# 2007

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

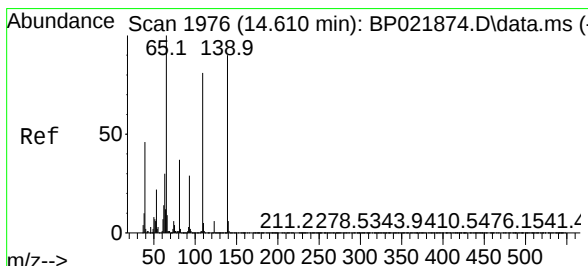
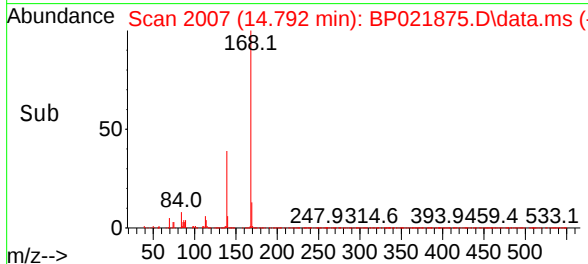
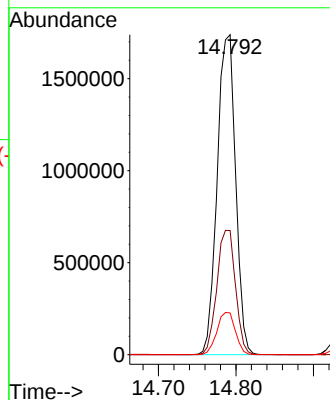
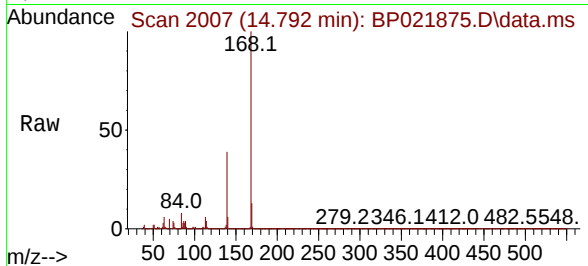
Tgt Ion:168 Resp: 2869087

Ion Ratio Lower Upper

168 100

139 38.8 31.4 47.2

169 13.1 10.8 16.2



#56

4-Nitrophenol

Concen: 54.173 ng

RT: 14.604 min Scan# 1975

Delta R.T. -0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

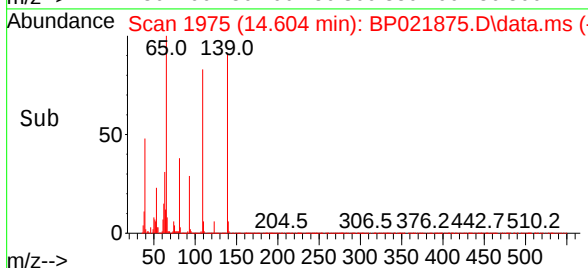
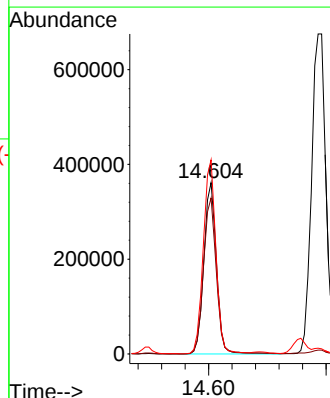
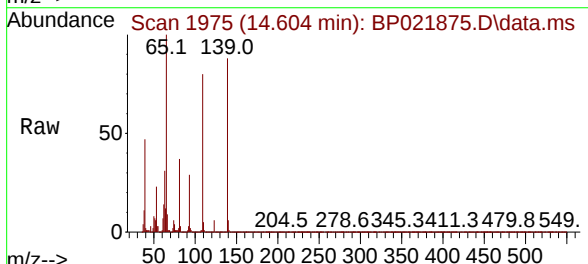
Tgt Ion:139 Resp: 536197

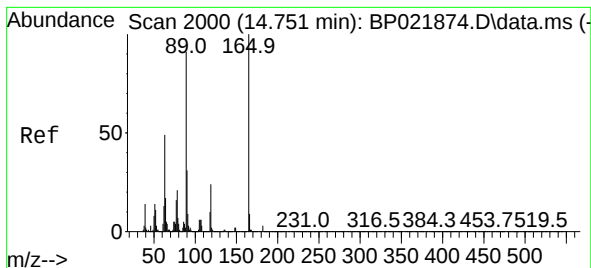
Ion Ratio Lower Upper

139 100

109 91.0 70.5 110.5

65 113.2 91.7 131.7





#57

2,4-Dinitrotoluene

Concen: 53.335 ng

RT: 14.757 min Scan# 2000

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 817368

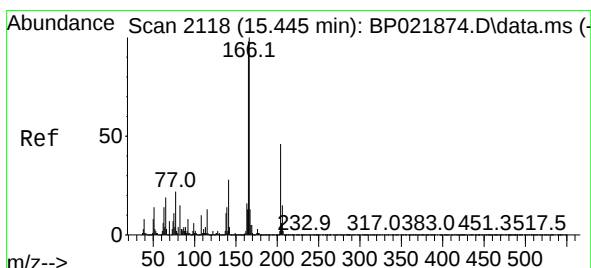
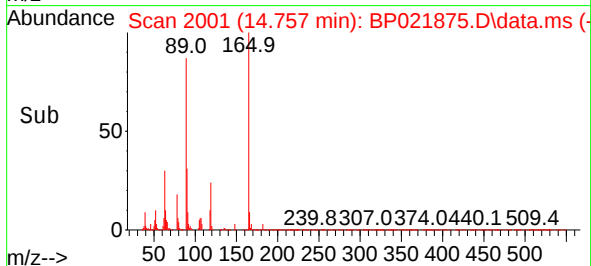
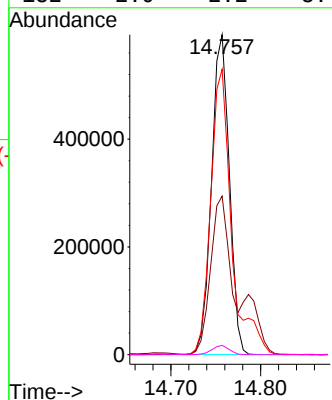
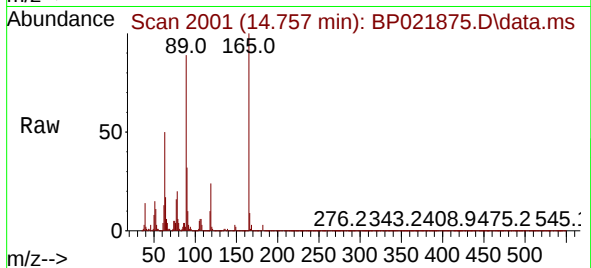
Ion Ratio Lower Upper

165 100

63 49.5 39.7 59.5

89 89.2 72.6 109.0

182 2.9 2.2 3.4



#58

Fluorene

Concen: 47.544 ng

RT: 15.451 min Scan# 2119

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

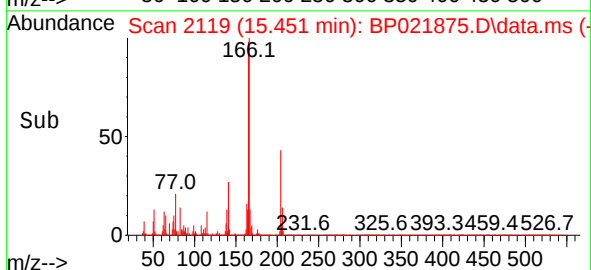
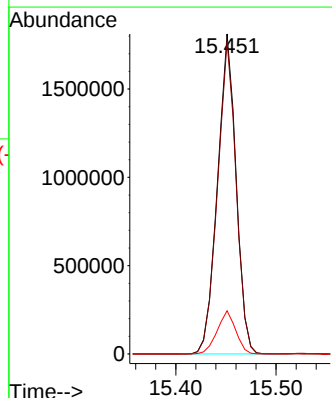
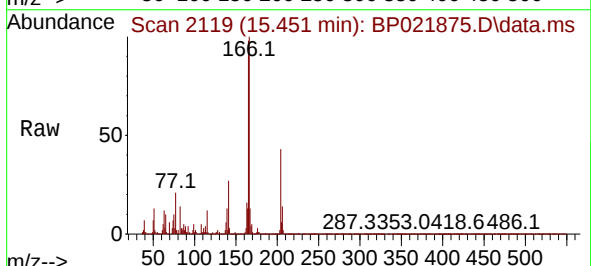
Tgt Ion:166 Resp: 2333940

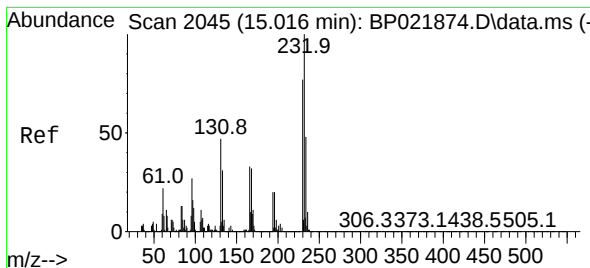
Ion Ratio Lower Upper

166 100

165 97.7 78.6 118.0

167 13.5 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.782 ng

RT: 15.022 min Scan# 2046

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 616606

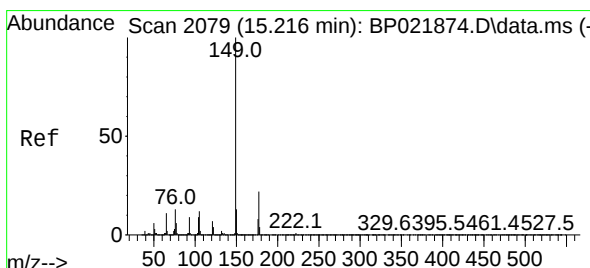
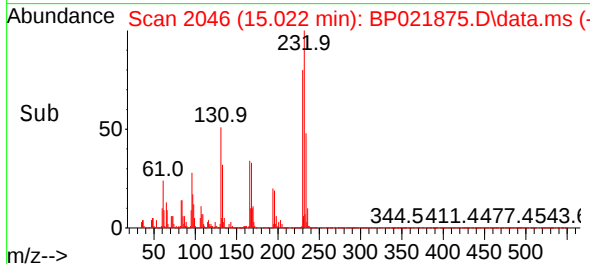
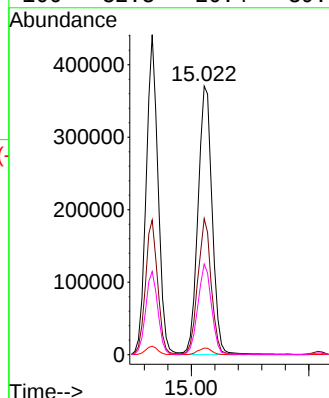
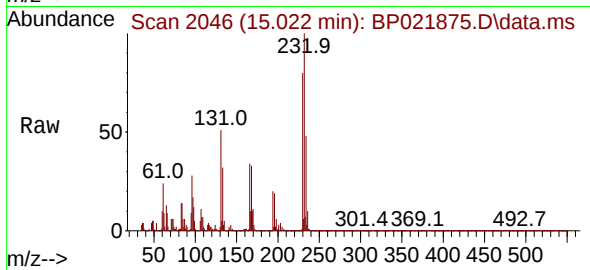
Ion Ratio Lower Upper

232 100

131 48.1 39.2 58.8

130 2.5 2.2 3.2

166 32.3 26.4 39.6



#60

Diethylphthalate

Concen: 48.657 ng

RT: 15.216 min Scan# 2079

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

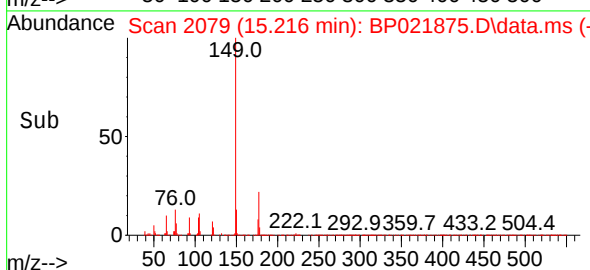
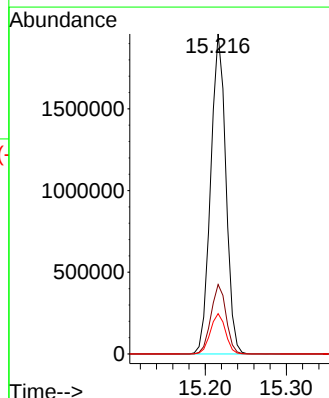
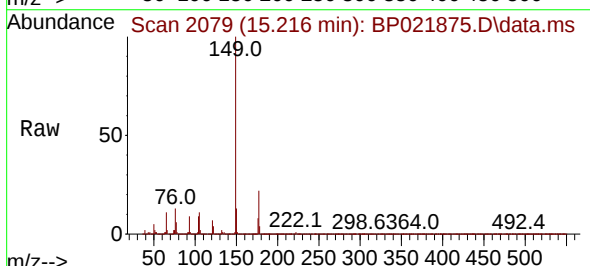
Tgt Ion:149 Resp: 2538130

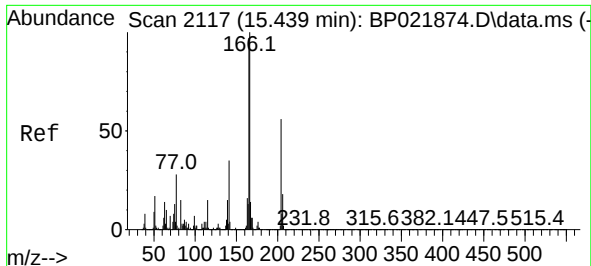
Ion Ratio Lower Upper

149 100

177 21.7 17.2 25.8

150 12.6 10.2 15.4

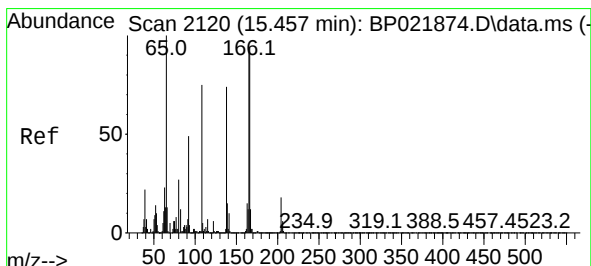
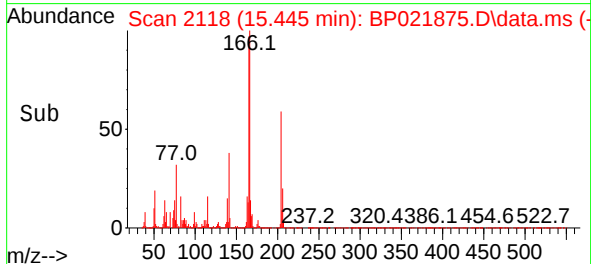
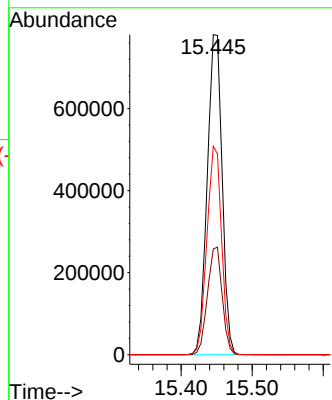
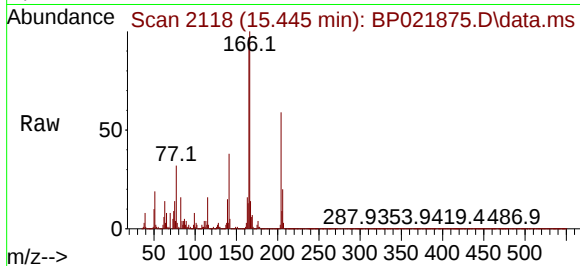




#61
4-Chlorophenyl-phenylether
Concen: 47.710 ng
RT: 15.445 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

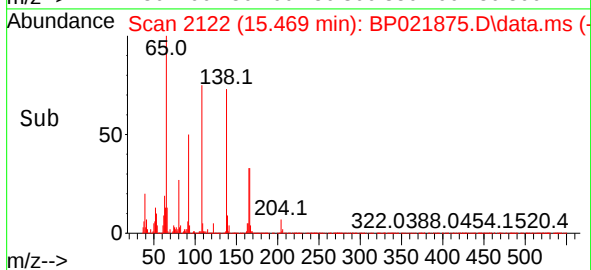
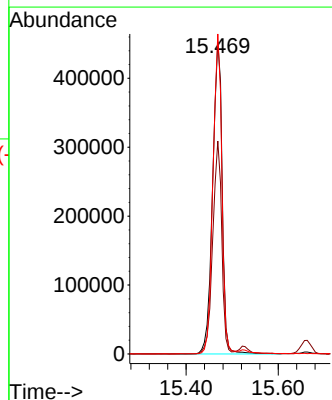
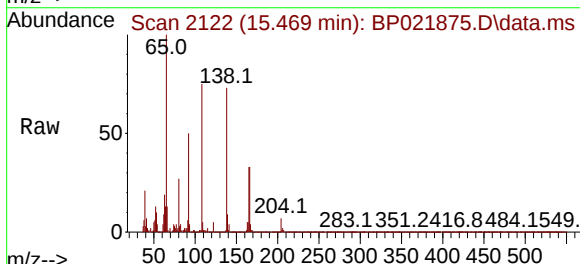
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

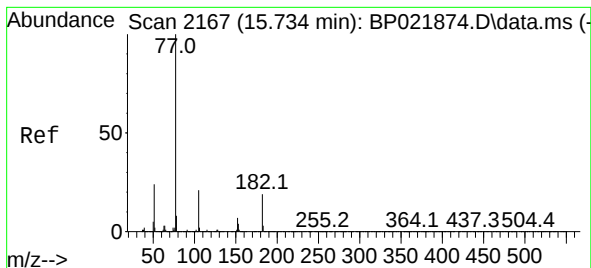
Tgt Ion:204 Resp: 1135731
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 65.2 50.7 76.1



#62
4-Nitroaniline
Concen: 52.456 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.012 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:138 Resp: 654525
Ion Ratio Lower Upper
138 100
92 68.2 46.6 86.6
108 102.5 81.8 121.8





#63

Azobenzene

Concen: 49.455 ng

RT: 15.751 min Scan# 2167

Delta R.T. 0.018 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2902879

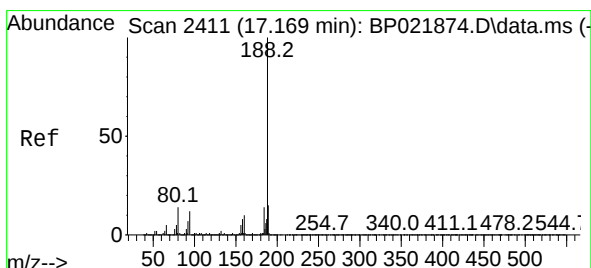
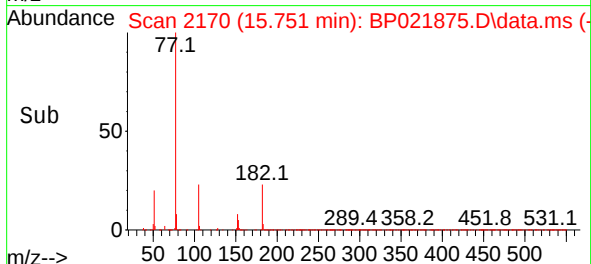
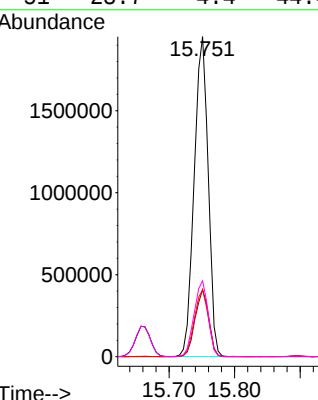
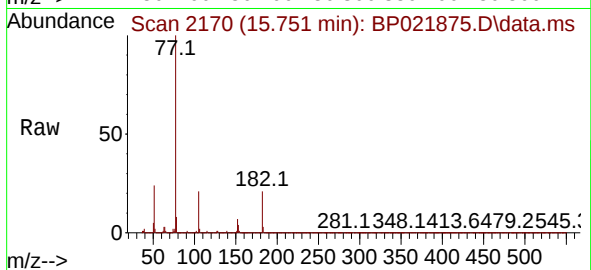
Ion Ratio Lower Upper

77 100

182 21.0 0.0 39.3

105 20.9 1.1 41.1

51 23.7 4.4 44.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2414

Delta R.T. 0.018 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

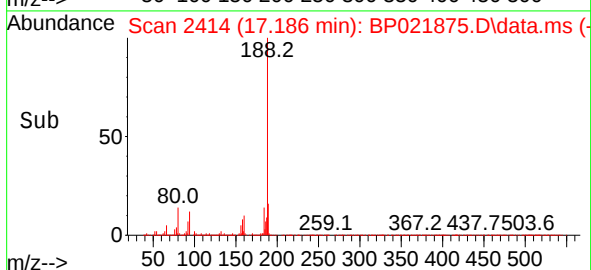
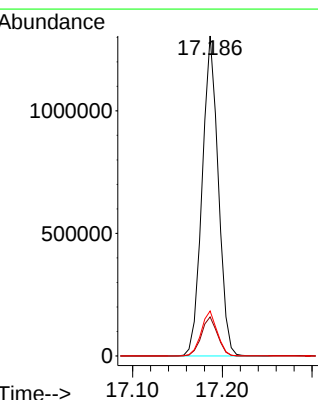
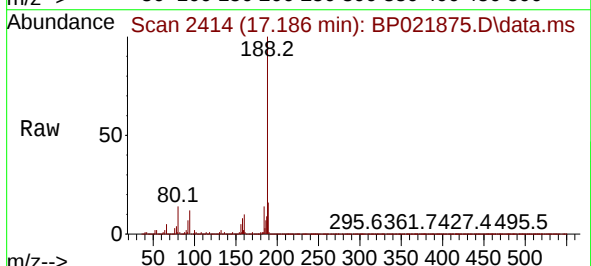
Tgt Ion:188 Resp: 1627157

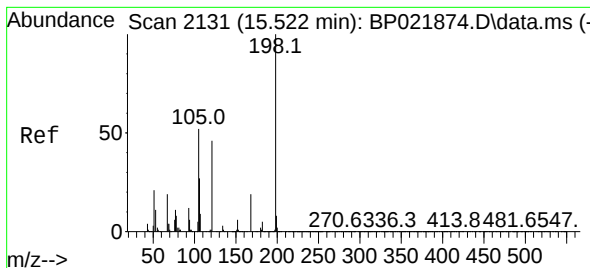
Ion Ratio Lower Upper

188 100

94 12.2 9.8 14.6

80 14.1 11.3 16.9

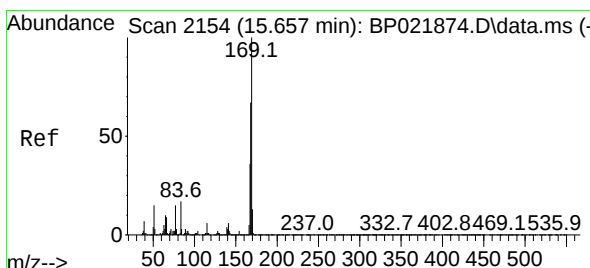
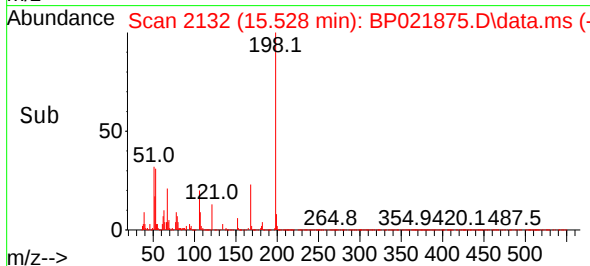
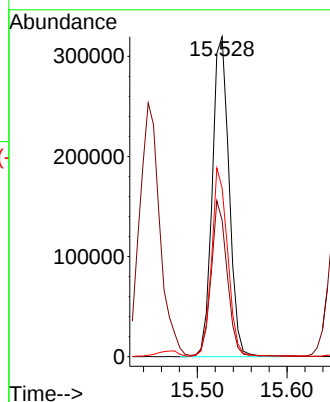
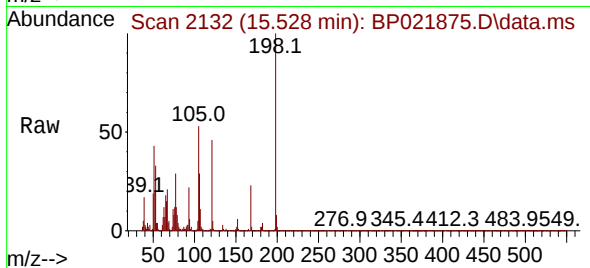




#65
4,6-Dinitro-2-methylphenol
Concen: 48.387 ng
RT: 15.528 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

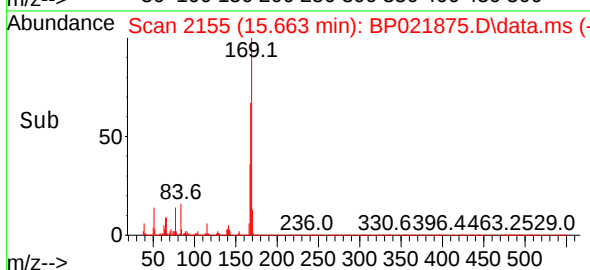
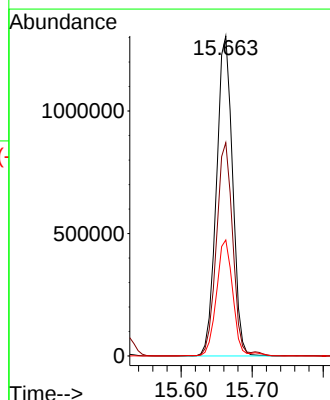
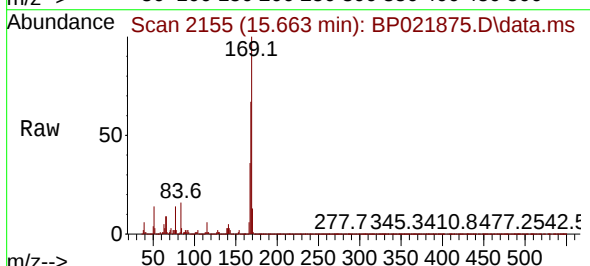
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

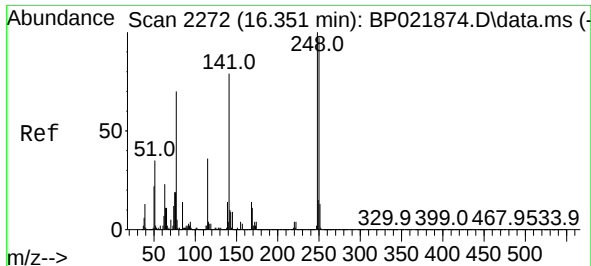
Tgt Ion:198 Resp: 414859
Ion Ratio Lower Upper
198 100
51 42.6 21.2 61.2
105 52.7 34.6 74.6



#66
n-Nitrosodiphenylamine
Concen: 49.204 ng
RT: 15.663 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:169 Resp: 2049755
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 36.3 28.5 42.7





#67

4-Bromophenyl-phenylether

Concen: 47.830 ng

RT: 16.357 min Scan# 2272

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

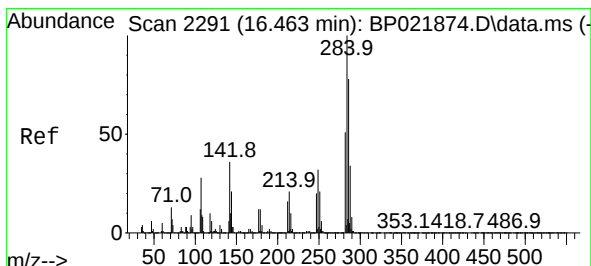
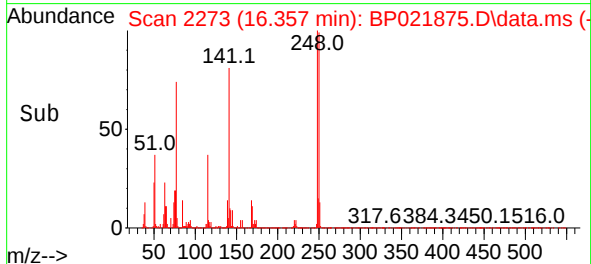
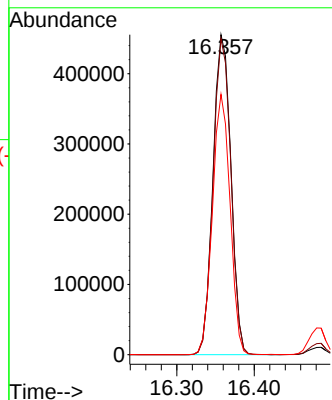
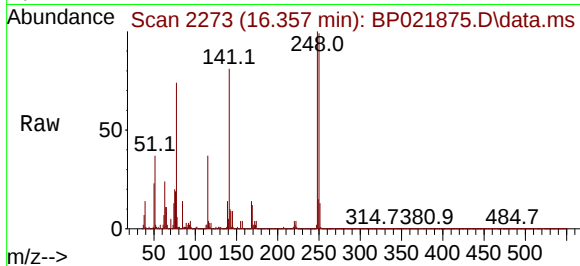
Tgt Ion:248 Resp: 733520

Ion Ratio Lower Upper

248 100

250 98.7 78.0 117.0

141 81.4 63.4 95.0



#68

Hexachlorobenzene

Concen: 47.619 ng

RT: 16.486 min Scan# 2295

Delta R.T. 0.023 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

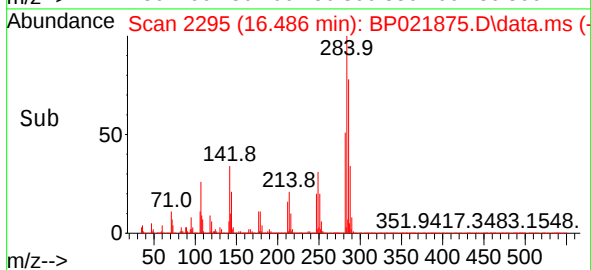
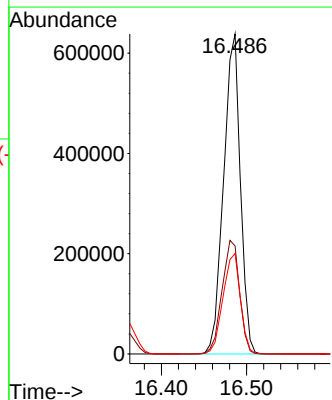
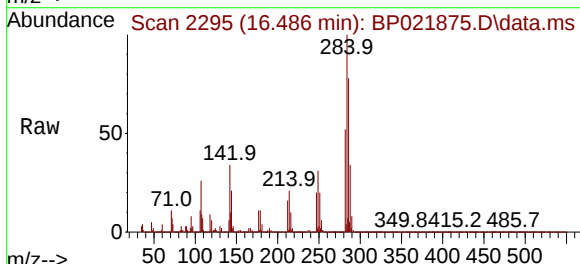
Tgt Ion:284 Resp: 872227

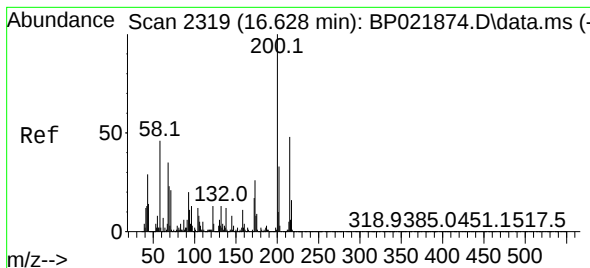
Ion Ratio Lower Upper

284 100

142 33.7 29.0 43.6

249 31.4 25.5 38.3





#69

Atrazine

Concen: 53.754 ng

RT: 16.633 min Scan# 2319

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

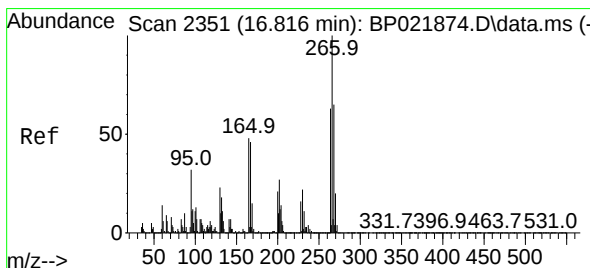
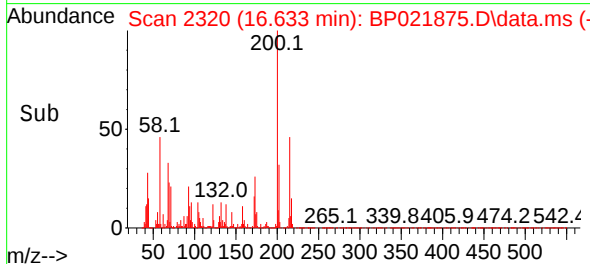
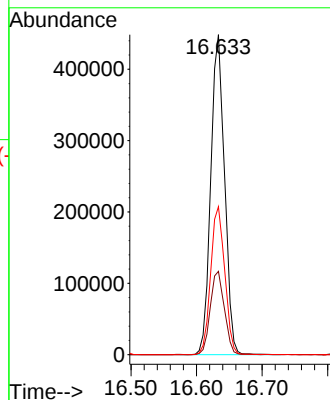
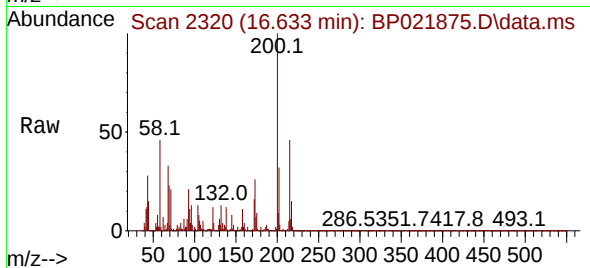
Tgt Ion:200 Resp: 656768

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

215 46.2 28.1 68.1



#70

Pentachlorophenol

Concen: 50.662 ng

RT: 16.828 min Scan# 2353

Delta R.T. 0.012 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

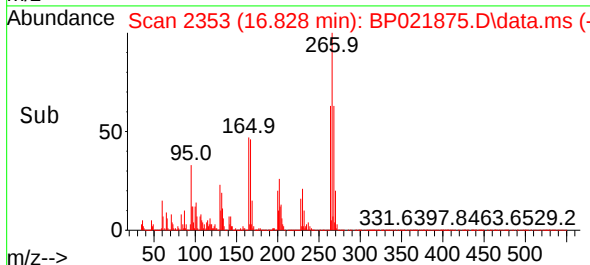
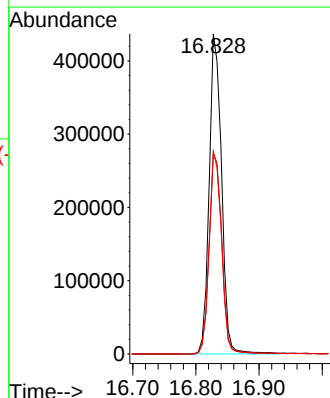
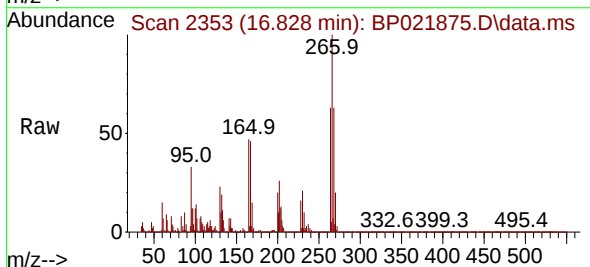
Tgt Ion:266 Resp: 593375

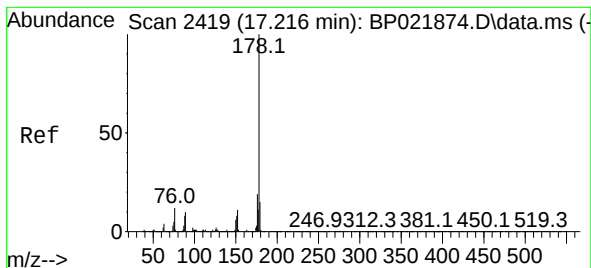
Ion Ratio Lower Upper

266 100

268 62.7 52.3 78.5

264 63.3 50.4 75.6





#71

Phenanthrene

Concen: 47.123 ng

RT: 17.228 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

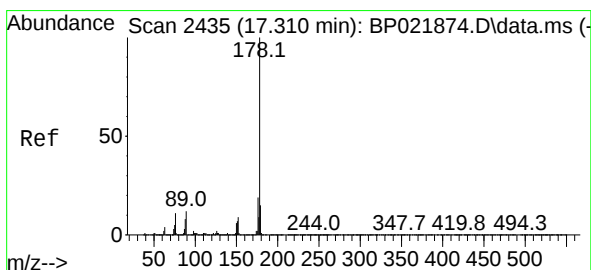
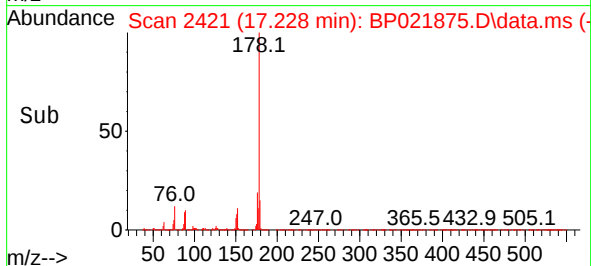
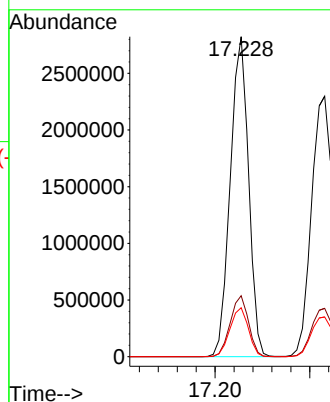
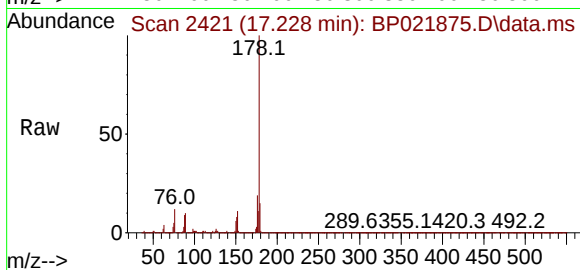
Tgt Ion:178 Resp: 3790653

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.2 18.2



#72

Anthracene

Concen: 47.103 ng

RT: 17.316 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

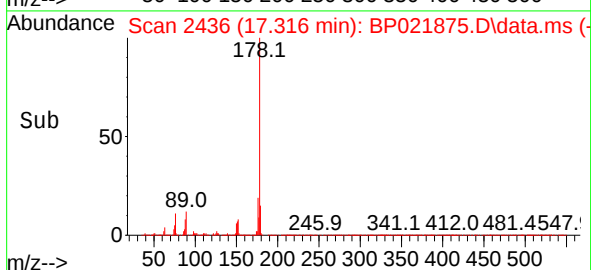
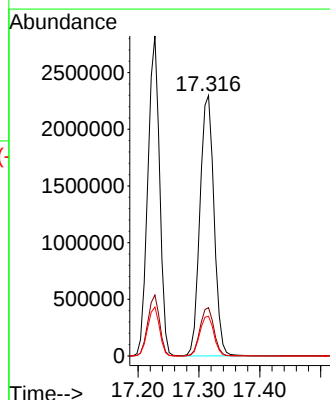
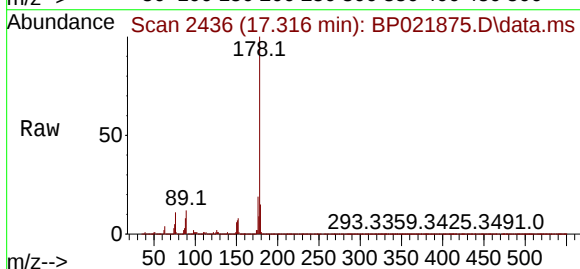
Tgt Ion:178 Resp: 3689727

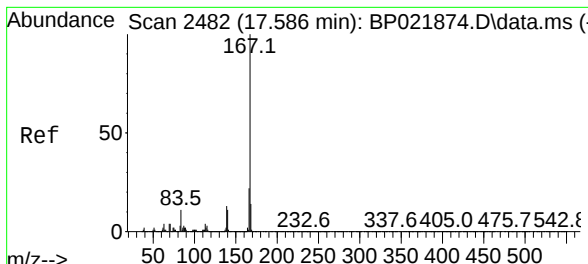
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.2 12.3 18.5

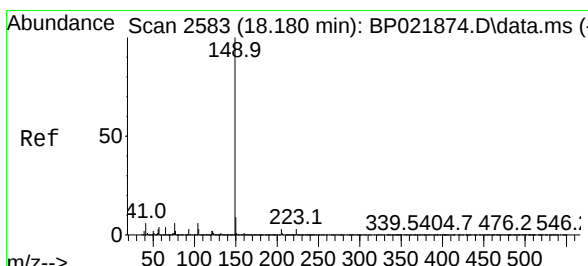
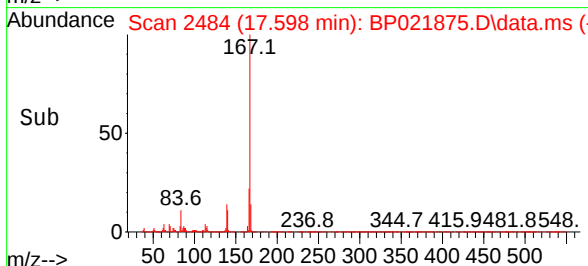
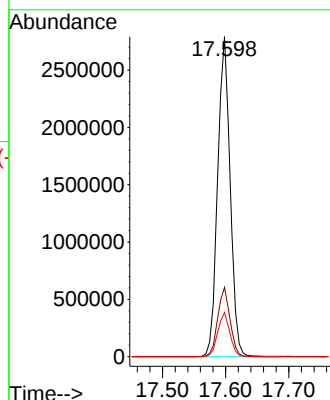
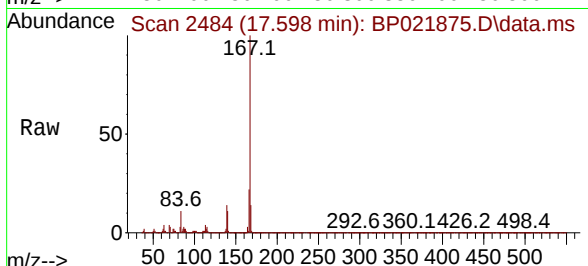




#73
Carbazole
Concen: 47.641 ng
RT: 17.598 min Scan# 2484
Delta R.T. 0.012 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

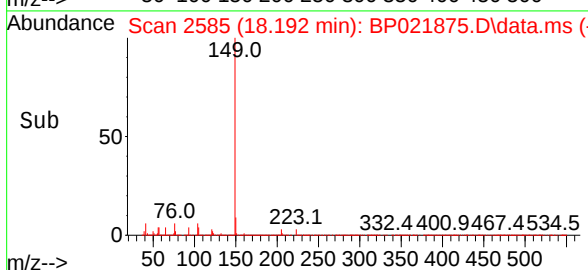
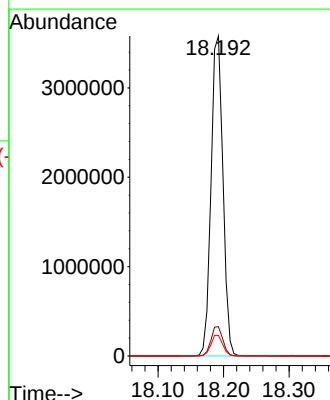
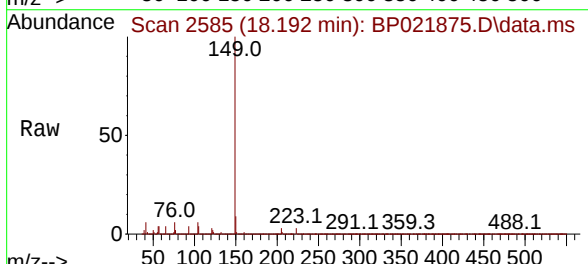
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

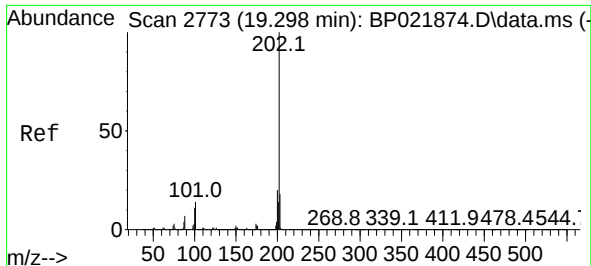
Tgt Ion:167 Resp: 3831029
Ion Ratio Lower Upper
167 100
166 21.6 17.3 25.9
139 13.8 10.6 16.0



#74
Di-n-butylphthalate
Concen: 50.722 ng
RT: 18.192 min Scan# 2585
Delta R.T. 0.012 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:149 Resp: 4511004
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 6.4 5.1 7.7

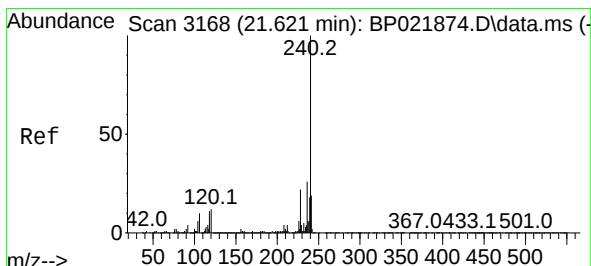
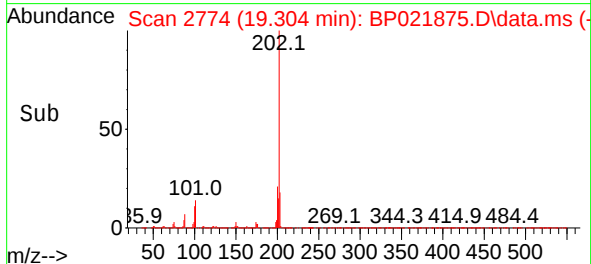
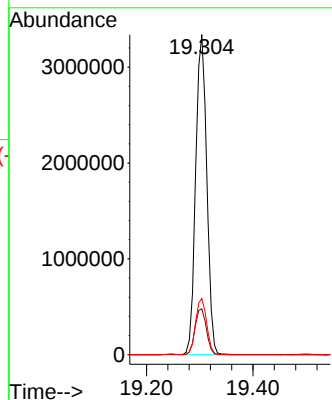
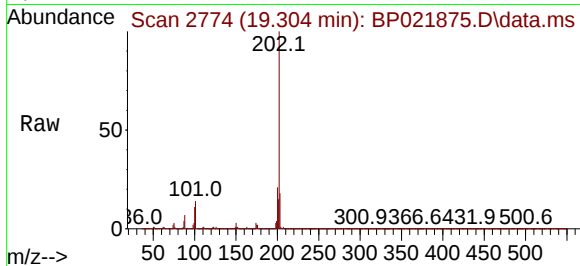




#75
Fluoranthene
Concen: 49.638 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

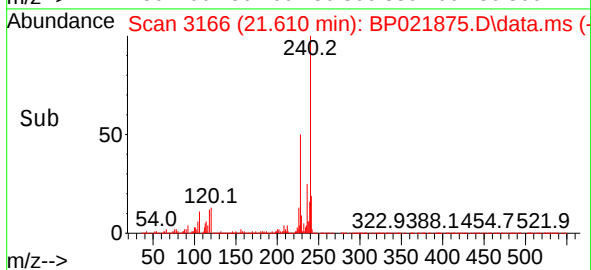
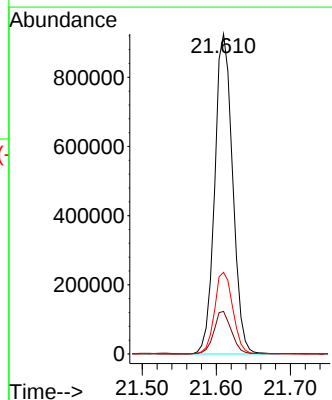
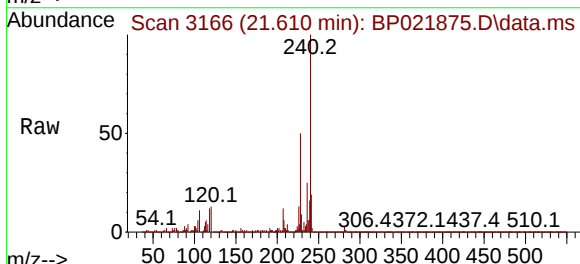
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

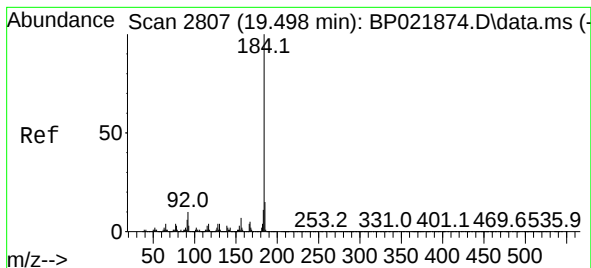
Tgt Ion:202 Resp: 4834208
Ion Ratio Lower Upper
202 100
101 14.4 0.0 33.7
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.610 min Scan# 3166
Delta R.T. -0.012 min
Lab File: BP021875.D
Acq: 10 Sep 2024 14:22

Tgt Ion:240 Resp: 1549223
Ion Ratio Lower Upper
240 100
120 13.3 9.9 14.9
236 25.5 20.6 31.0





#77

Benzidine

Concen: 43.784 ng

RT: 19.498 min Scan# 2807

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

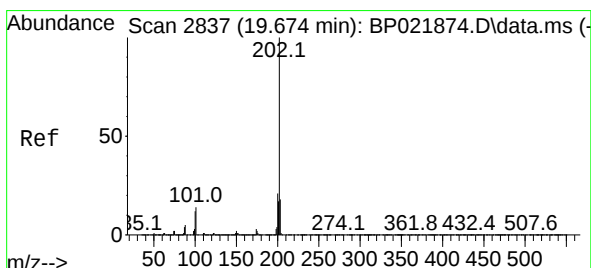
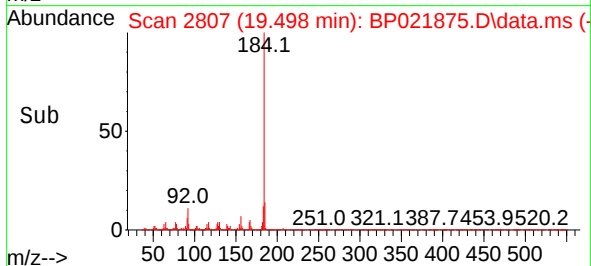
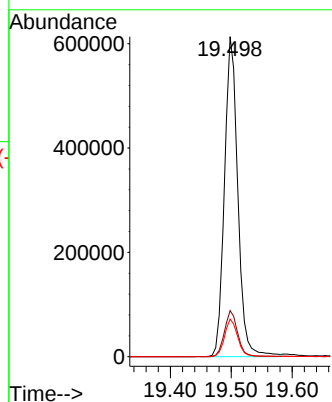
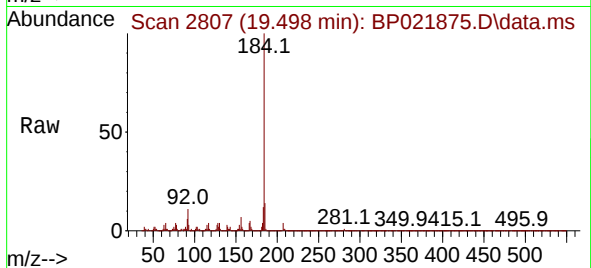
Tgt Ion:184 Resp: 934815

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

183 11.7 9.2 13.8



#78

Pyrene

Concen: 51.444 ng

RT: 19.680 min Scan# 2838

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

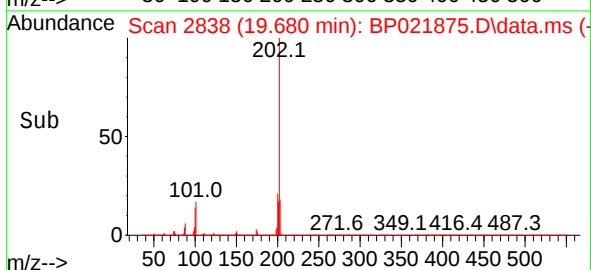
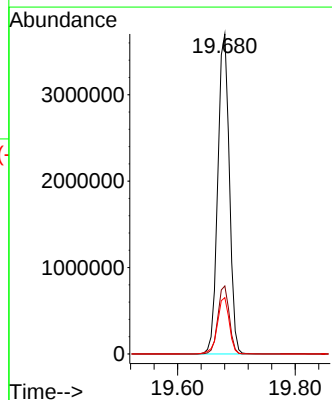
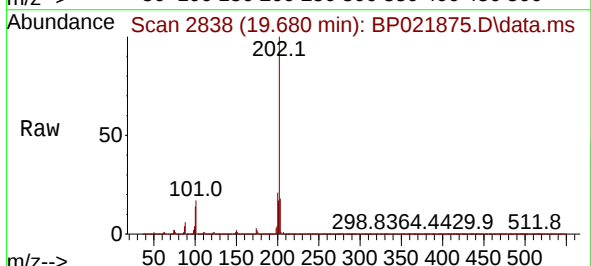
Tgt Ion:202 Resp: 5029563

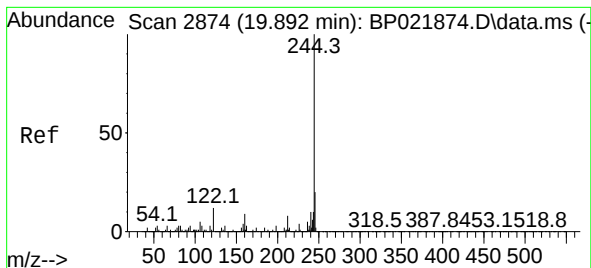
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 101.332 ng

RT: 19.898 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

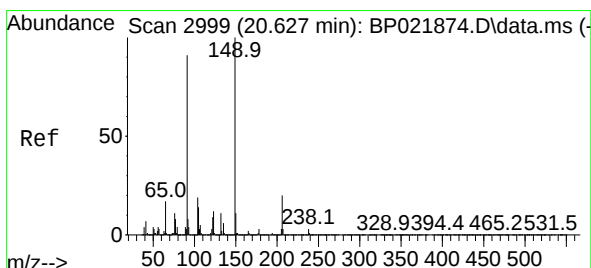
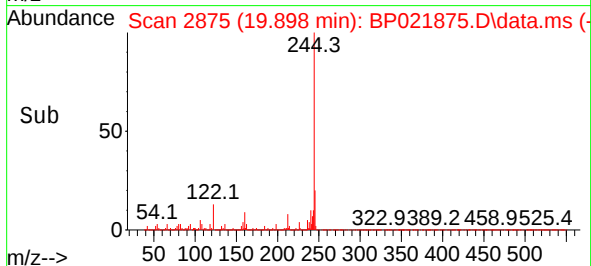
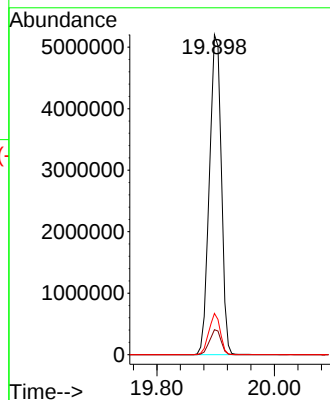
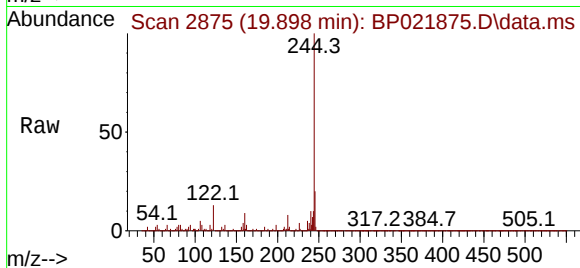
Tgt Ion:244 Resp: 7350819

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

122 12.9 9.6 14.4



#80

Butylbenzylphthalate

Concen: 52.612 ng

RT: 20.627 min Scan# 2999

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

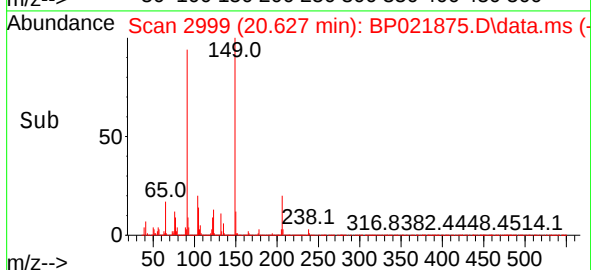
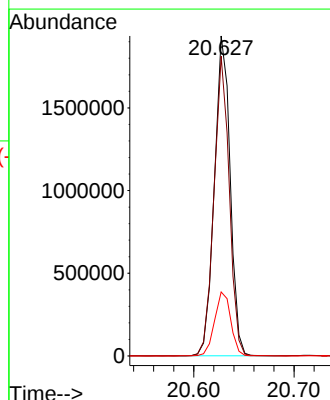
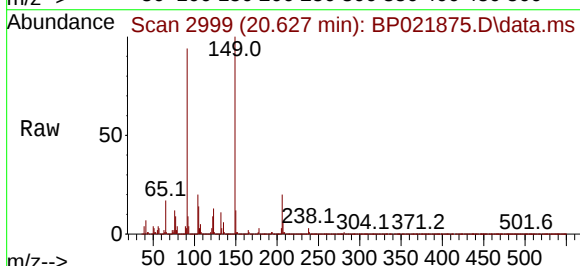
Tgt Ion:149 Resp: 2116836

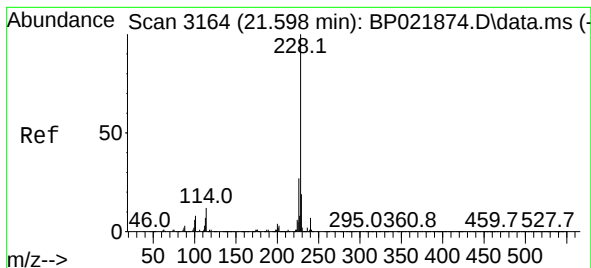
Ion Ratio Lower Upper

149 100

91 93.6 72.5 108.7

206 20.0 16.2 24.4





#81

Benzo(a)anthracene

Concen: 49.349 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

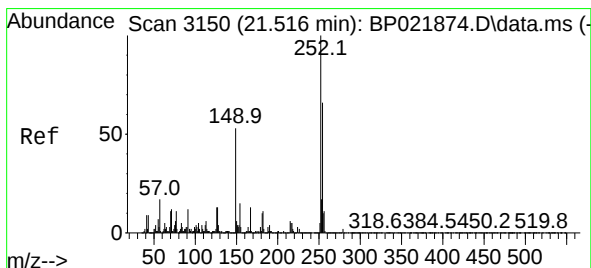
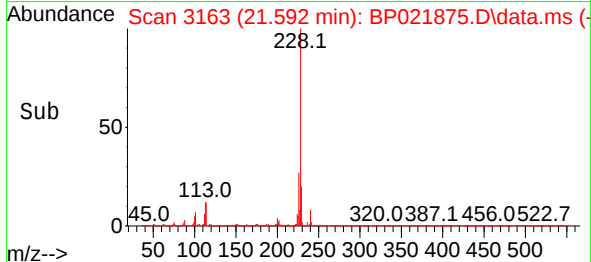
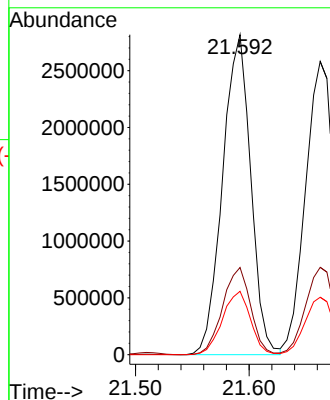
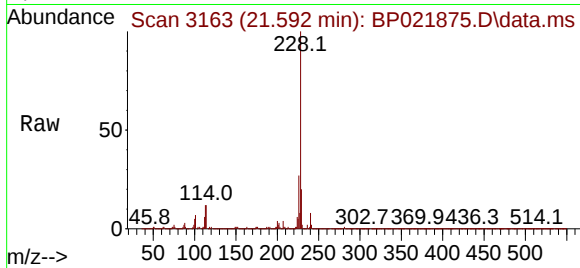
Tgt Ion:228 Resp: 4850661

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.2

229 19.8 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 51.937 ng

RT: 21.510 min Scan# 3149

Delta R.T. -0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

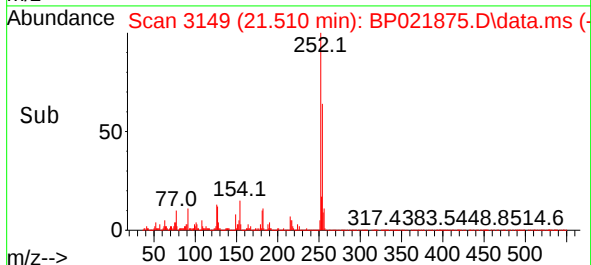
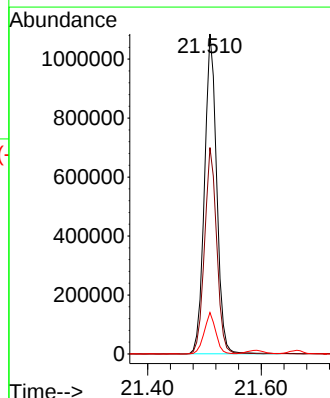
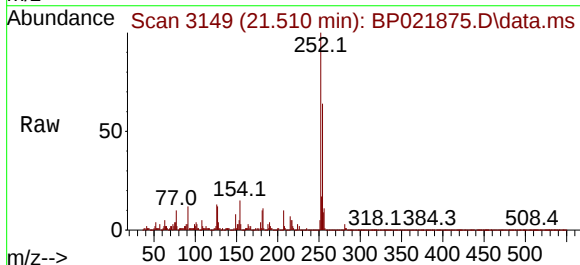
Tgt Ion:252 Resp: 1612755

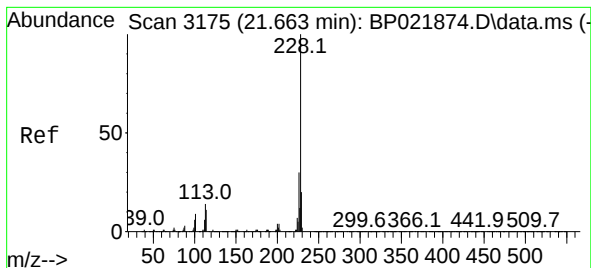
Ion Ratio Lower Upper

252 100

254 64.5 52.6 79.0

126 12.9 10.6 15.8





#83

Chrysene

Concen: 48.472 ng

RT: 21.663 min Scan# 3175

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

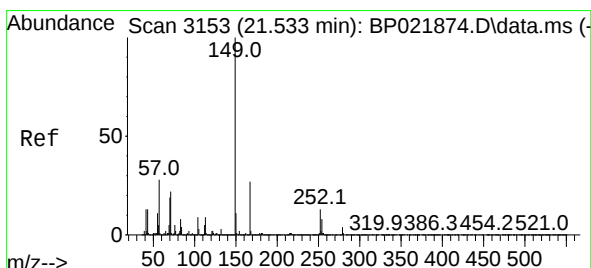
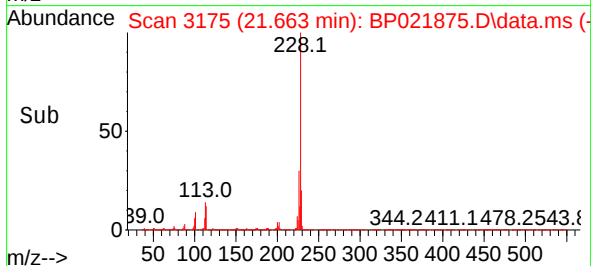
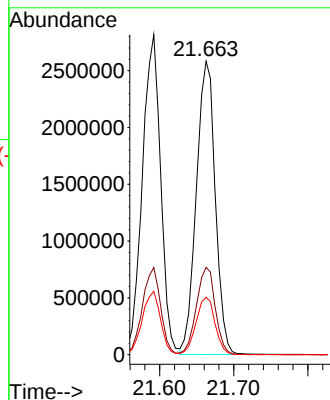
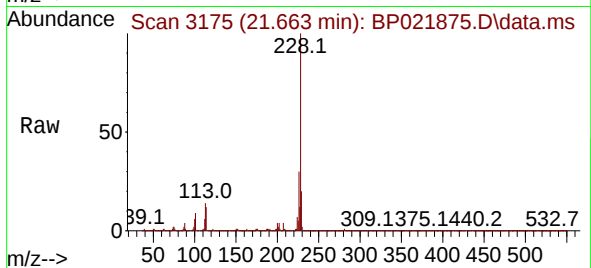
Tgt Ion:228 Resp: 4586480

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.739 ng

RT: 21.533 min Scan# 3153

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

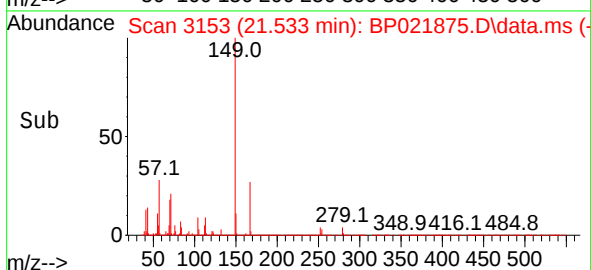
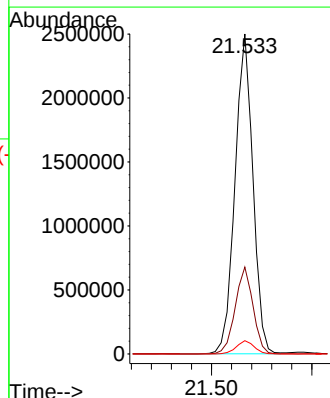
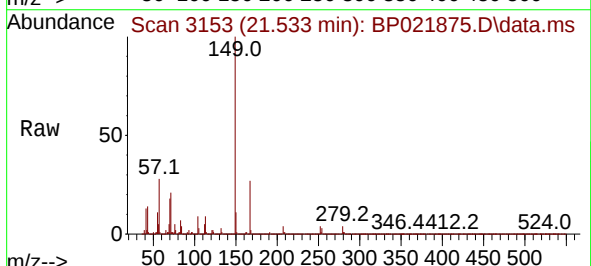
Tgt Ion:149 Resp: 3095691

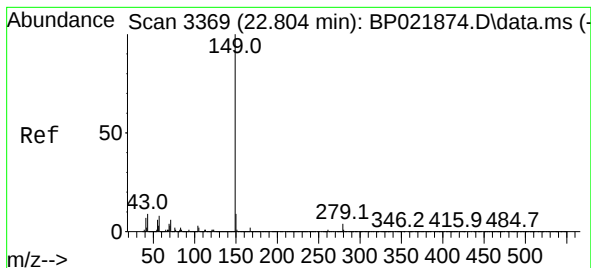
Ion Ratio Lower Upper

149 100

167 27.2 21.7 32.5

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 54.674 ng

RT: 22.810 min Scan# 3369

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

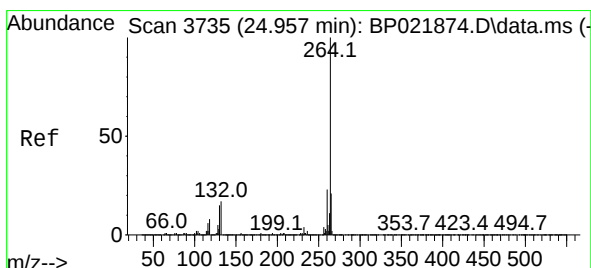
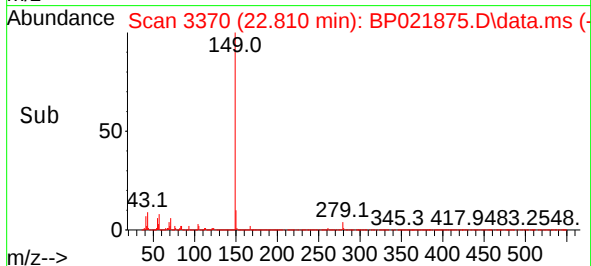
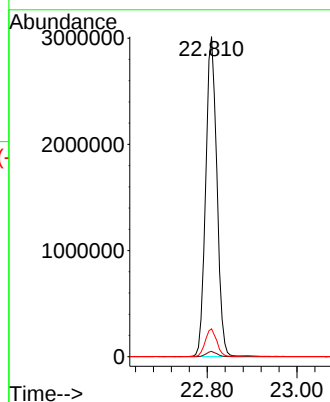
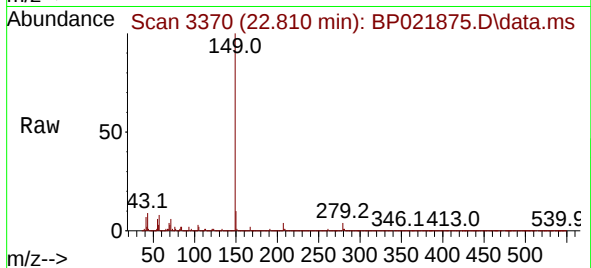
Tgt Ion:149 Resp: 5185395

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: 24.957 min Scan# 3735

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

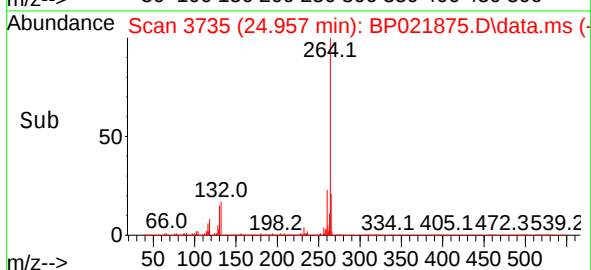
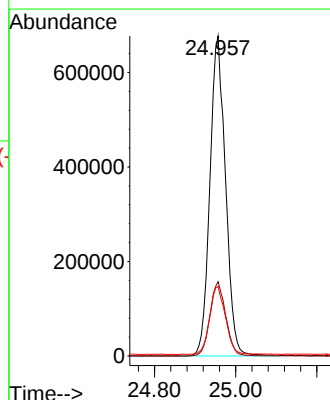
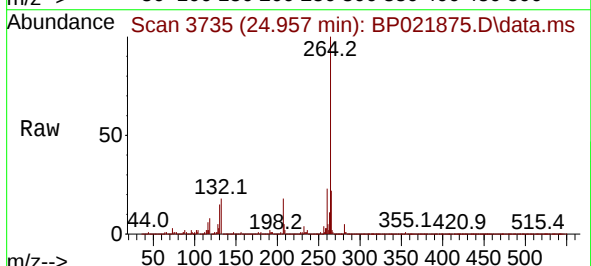
Tgt Ion:264 Resp: 1805784

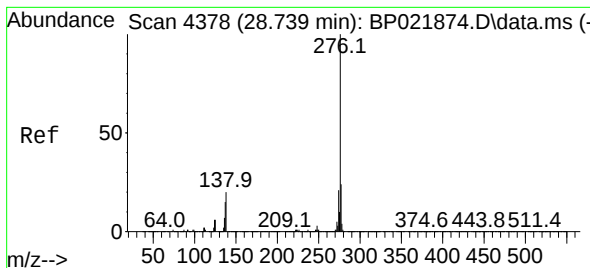
Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

265 21.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.172 ng

RT: 28.756 min Scan# 4378

Delta R.T. 0.018 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

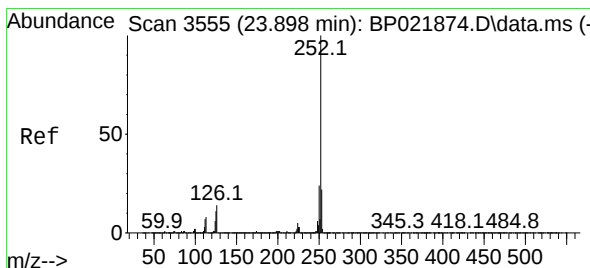
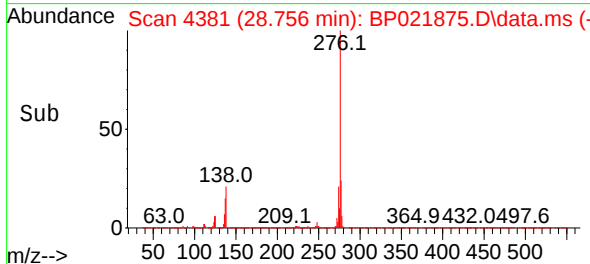
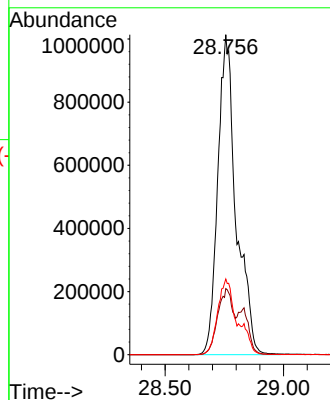
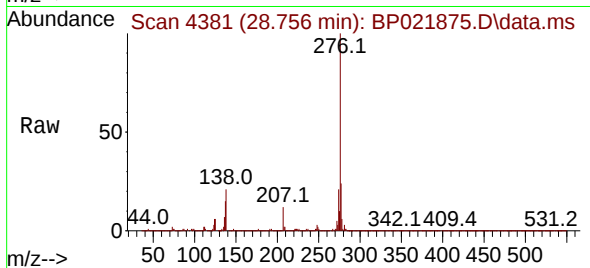
BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 5468485

Ion	Ratio	Lower	Upper
276	100		
138	17.1	15.0	22.4
277	21.3	20.2	30.2



#88

Benzo(b)fluoranthene

Concen: 48.946 ng

RT: 23.904 min Scan# 3556

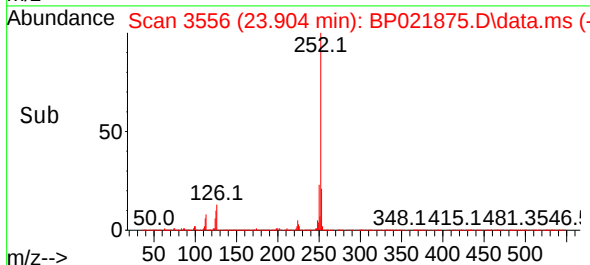
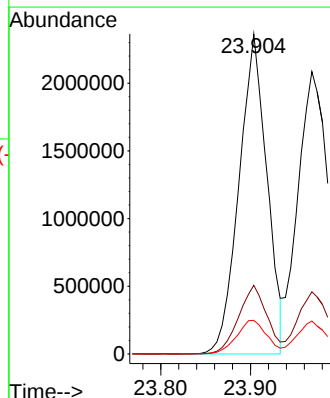
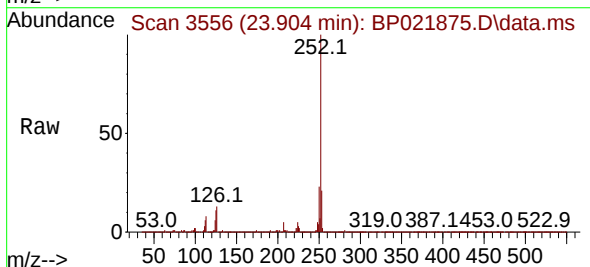
Delta R.T. 0.006 min

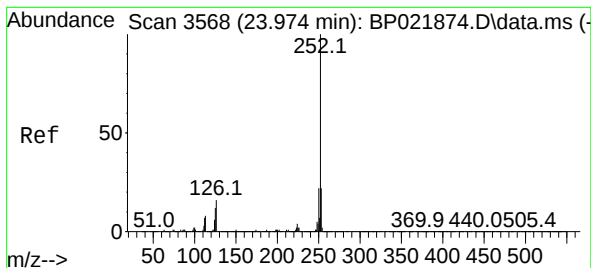
Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Tgt Ion:252 Resp: 5090174

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	10.5	8.9	13.3





#89

Benzo(k)fluoranthene

Concen: 48.857 ng

RT: 23.968 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

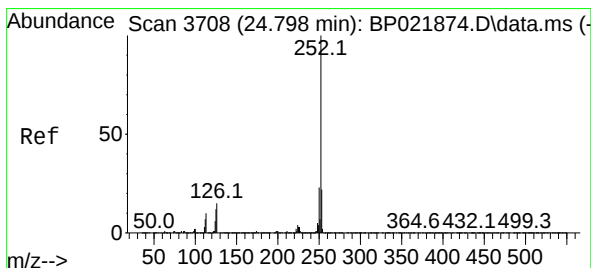
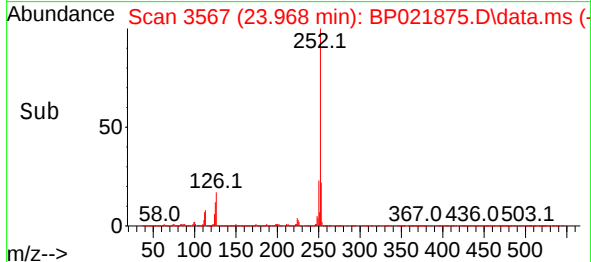
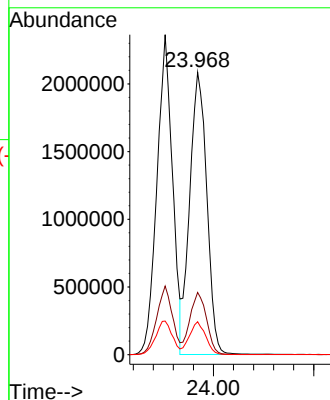
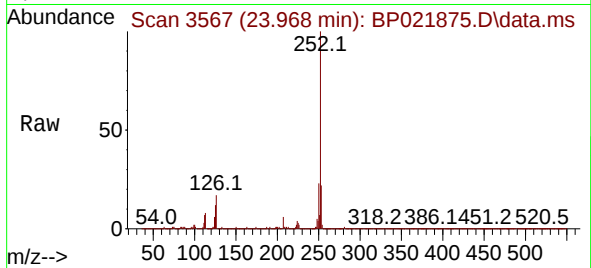
Tgt Ion:252 Resp: 4925641

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.7 9.6 14.4



#90

Benzo(a)pyrene

Concen: 49.875 ng

RT: 24.798 min Scan# 3708

Delta R.T. -0.000 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

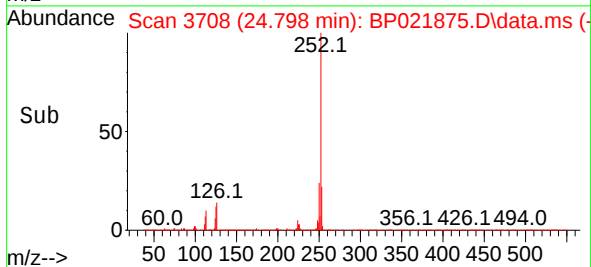
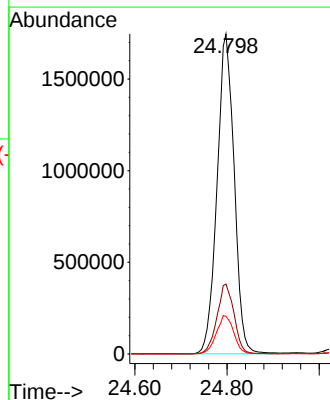
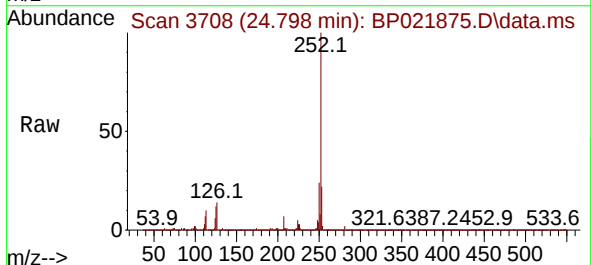
Tgt Ion:252 Resp: 4495732

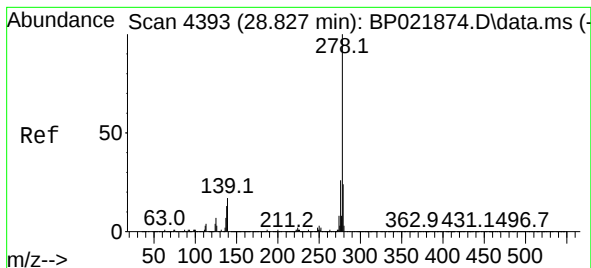
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 11.7 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 47.304 ng

RT: 28.833 min Scan# 441

Delta R.T. 0.006 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

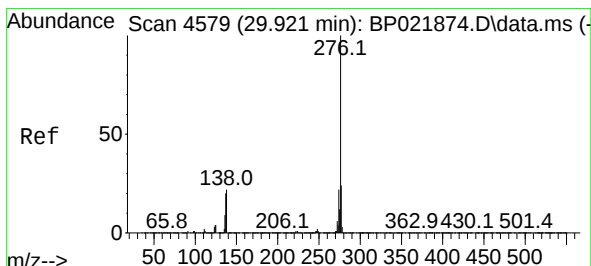
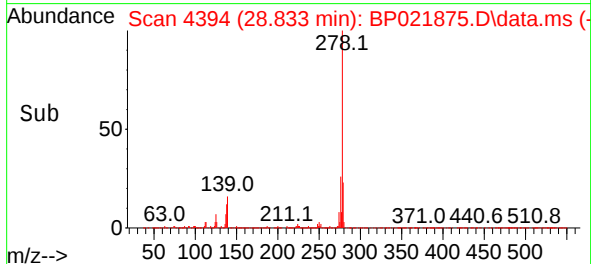
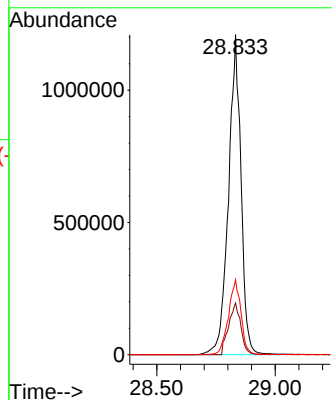
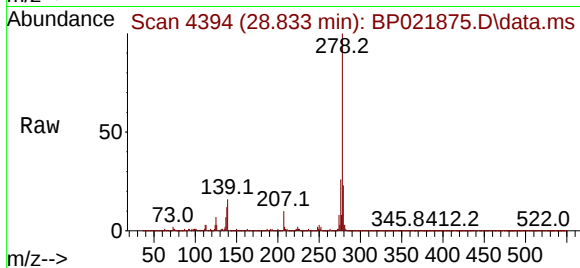
Tgt Ion:278 Resp: 4439818

Ion Ratio Lower Upper

278 100

139 16.1 13.7 20.5

279 23.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 47.843 ng

RT: 29.933 min Scan# 4581

Delta R.T. 0.012 min

Lab File: BP021875.D

Acq: 10 Sep 2024 14:22

Tgt Ion:276 Resp: 4710335

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 21.6 17.8 26.6

