

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091024\
 Data File : BP021874.D
 Acq On : 10 Sep 2024 13:40
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 10 16:43:02 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	173061	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	919012	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	608253	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1334407	20.000	ng	0.00
76) Chrysene-d12	21.621	240	1335493	20.000	ng	0.00
86) Perylene-d12	24.957	264	1533133	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1246481	103.997	ng	0.00
7) Phenol-d6	6.940	99	1290197	79.548	ng	0.00
23) Nitrobenzene-d5	8.910	82	1703204	83.960	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	577491	85.440	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3140987	84.934	ng	0.00
79) Terphenyl-d14	19.892	244	4165225	66.607	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	275304	45.217	ng	100
3) Pyridine	3.699	79	759309	48.182	ng	100
4) n-Nitrosodimethylamine	3.605	42	265562	44.663	ng	100
6) Aniline	7.099	93	568863	40.053	ng	100
8) 2-Chlorophenol	7.334	128	447343	40.565	ng	100
9) Benzaldehyde	6.910	77	342795	39.976	ng	100
10) Phenol	6.963	94	641618	38.942	ng	100
11) bis(2-Chloroethyl)ether	7.187	93	496254	39.151	ng	100
12) 1,3-Dichlorobenzene	7.657	146	509321	39.863	ng	100
13) 1,4-Dichlorobenzene	7.799	146	522830	40.359	ng	100
14) 1,2-Dichlorobenzene	8.110	146	636209	49.182	ng	100
15) Benzyl Alcohol	8.005	79	566089	46.982	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.281	45	660939	50.655	ng	100
17) 2-Methylphenol	8.205	107	588653	50.558	ng	100
18) Hexachloroethane	8.834	117	275214	50.974	ng	100
19) n-Nitroso-di-n-propyla...	8.557	70	525169	51.735	ng	100
20) 3+4-Methylphenols	8.528	107	823129	51.311	ng	100
22) Acetophenone	8.575	105	1125908	39.683	ng	100
24) Nitrobenzene	8.946	77	863679	42.950	ng	100
25) Isophorone	9.475	82	1501855	42.655	ng	100
26) 2-Nitrophenol	9.657	139	297519	42.538	ng	100
27) 2,4-Dimethylphenol	9.716	122	420525	41.892	ng	100
28) bis(2-Chloroethoxy)met...	9.951	93	966376	42.244	ng	100
29) 2,4-Dichlorophenol	10.193	162	552981	42.355	ng	100
30) 1,2,4-Trichlorobenzene	10.399	180	611333	40.699	ng	100
31) Naphthalene	10.587	128	1949057	40.488	ng	100
32) Benzoic acid	9.857	122	462916	41.539	ng	100
33) 4-Chloroaniline	10.693	127	752393	42.609	ng	100
34) Hexachlorobutadiene	10.875	225	375822	40.309	ng	100
35) Caprolactam	11.481	113	232415	42.866	ng	100
36) 4-Chloro-3-methylphenol	11.822	107	786866	41.719	ng	100
37) 2-Methylnaphthalene	12.193	142	1316459	40.877	ng	100
38) 1-Methylnaphthalene	12.416	142	1294616	40.261	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	671619	42.767	ng	100
41) Hexachlorocyclopentadiene	12.545	237	232764	45.938	ng	100
43) 2,4,6-Trichlorophenol	12.804	196	445782	44.158	ng	100

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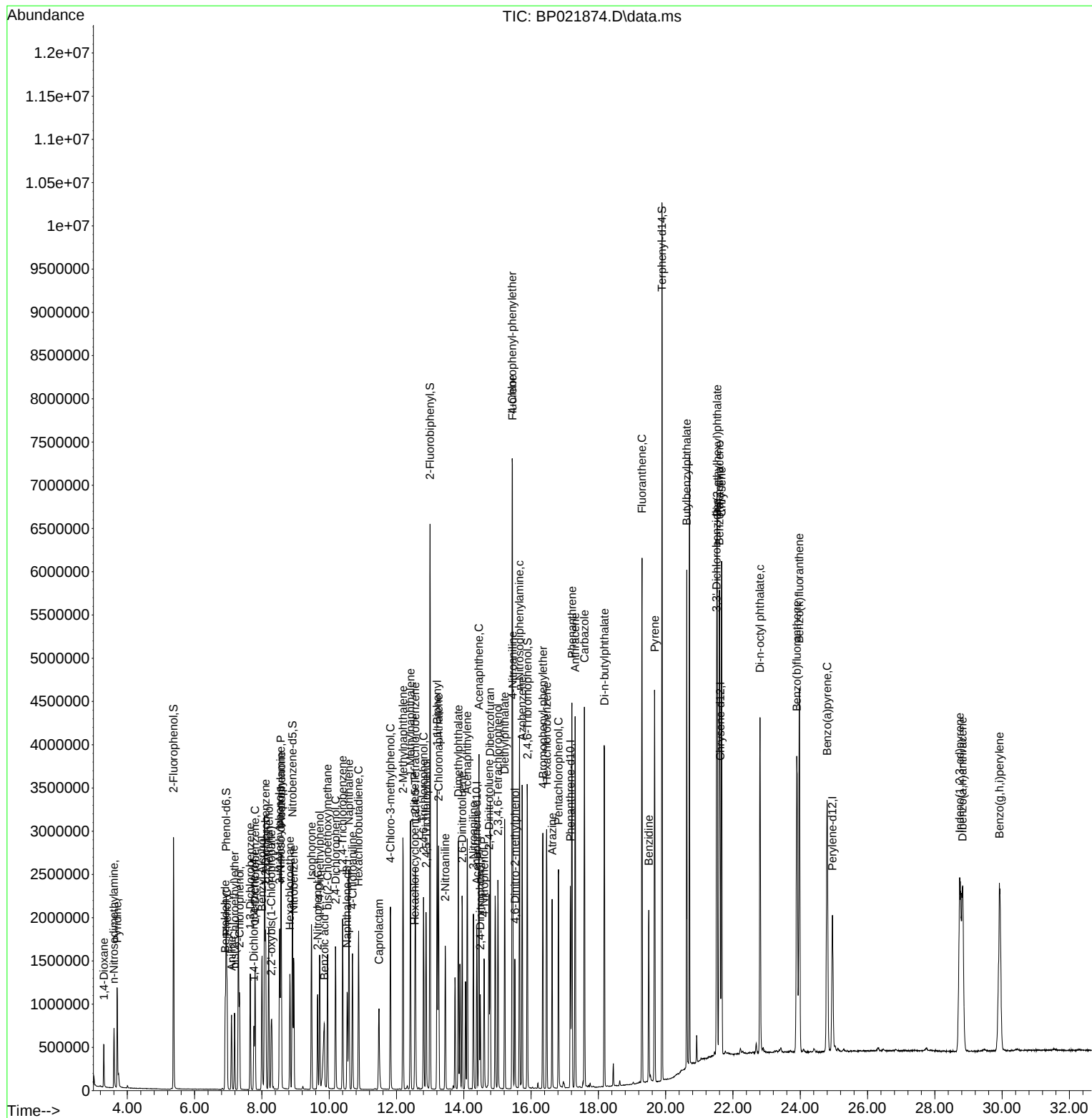
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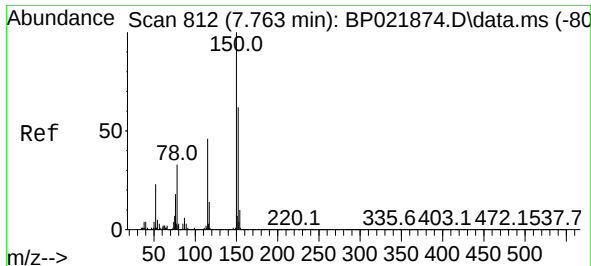
Quant Time: Sep 10 16:43:02 2024
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 QLast Update : Tue Sep 10 16:24:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	516057	43.968	ng	100
46) 1,1'-Biphenyl	13.210	154	1744467	41.116	ng	100
47) 2-Chloronaphthalene	13.251	162	1349458	40.918	ng	100
48) 2-Nitroaniline	13.451	65	494338	42.994	ng	100
49) Acenaphthylene	14.104	152	2036294	41.726	ng	100
50) Dimethylphthalate	13.840	163	1703719	40.684	ng	100
51) 2,6-Dinitrotoluene	13.957	165	392614	42.395	ng	100
52) Acenaphthene	14.451	154	1309193	41.493	ng	100
53) 3-Nitroaniline	14.287	138	417097	43.866	ng	100
54) 2,4-Dinitrophenol	14.492	184	192522	43.623	ng	100
55) Dibenzofuran	14.787	168	2075592	41.820	ng	100
56) 4-Nitrophenol	14.610	139	366217	44.405	ng	100
57) 2,4-Dinitrotoluene	14.751	165	553734	43.364	ng	100
58) Fluorene	15.445	166	1686653	41.235	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	434081	42.061	ng	100
60) Diethylphthalate	15.216	149	1707601	39.287	ng	100
61) 4-Chlorophenyl-phenyle...	15.439	204	820593	41.371	ng	100
62) 4-Nitroaniline	15.457	138	446566	42.953	ng	100
63) Azobenzene	15.734	77	2058433	42.088	ng	100
65) 4,6-Dinitro-2-methylph...	15.522	198	279726	40.611	ng	100
66) n-Nitrosodiphenylamine	15.657	169	1461828	42.789	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	511525	40.672	ng	100
68) Hexachlorobenzene	16.463	284	606676	40.387	ng	100
69) Atrazine	16.628	200	358458	35.775	ng	100
70) Pentachlorophenol	16.816	266	419087	43.631	ng	100
71) Phenanthrene	17.216	178	2691674	40.802	ng	100
72) Anthracene	17.310	178	2665735	41.496	ng	100
73) Carbazole	17.586	167	2726867	41.350	ng	100
74) Di-n-butylphthalate	18.180	149	3119962	42.777	ng	100
75) Fluoranthene	19.298	202	3436233	43.024	ng	100
77) Benzidine	19.498	184	1125075	61.128	ng	100
78) Pyrene	19.674	202	2922204	34.673	ng	100
80) Butylbenzylphthalate	20.627	149	1503619	43.352	ng	100
81) Benzo(a)anthracene	21.598	228	3510373	41.429	ng	100
82) 3,3'-Dichlorobenzidine	21.516	252	1182002	44.157	ng	100
83) Chrysene	21.663	228	3343112	40.986	ng	100
84) Bis(2-ethylhexyl)phtha...	21.533	149	2125255	42.797	ng	100
85) Di-n-octyl phthalate	22.804	149	3546689	43.381	ng	100
87) Indeno(1,2,3-cd)pyrene	28.739	276	3971546	41.207	ng	100
88) Benzo(b)fluoranthene	23.898	252	3677607	41.652	ng	100
89) Benzo(k)fluoranthene	23.974	252	3548709	41.459	ng	100
90) Benzo(a)pyrene	24.798	252	3256672	42.555	ng	100
91) Dibenzo(a,h)anthracene	28.827	278	3282019	41.187	ng	100
92) Benzo(g,h,i)perylene	29.921	276	3449483	41.267	ng	100

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

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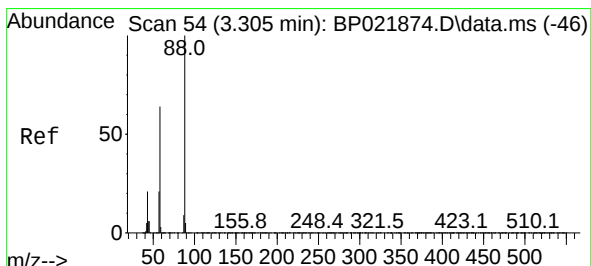
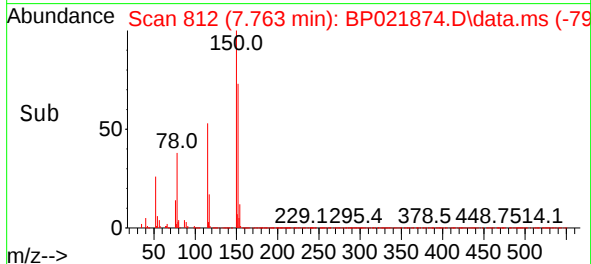
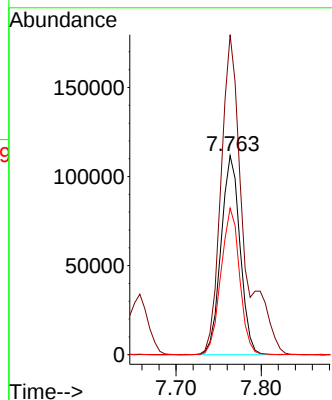
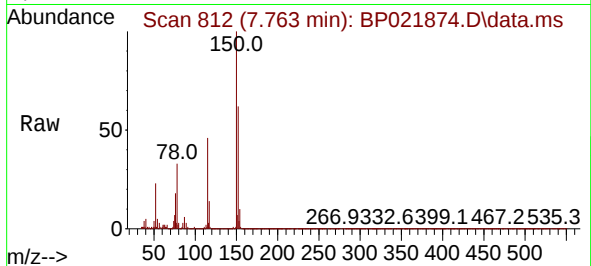




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP021874.D
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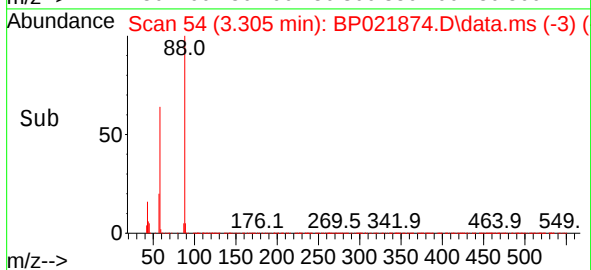
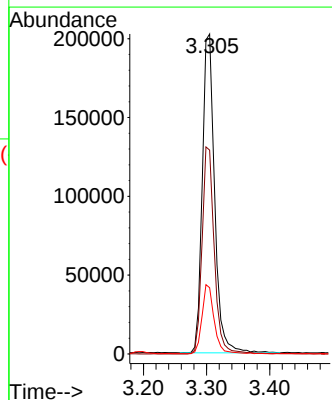
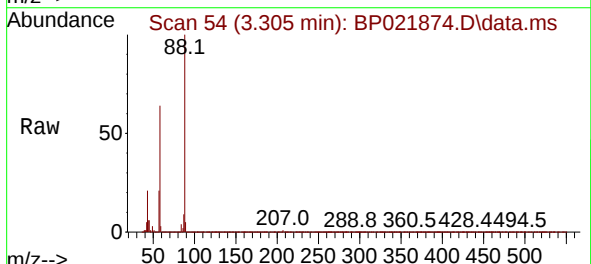
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SSTDICCC040

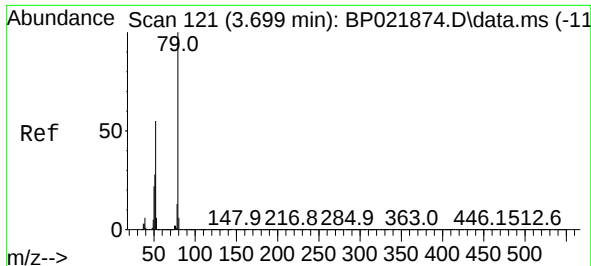
Tgt Ion:152 Resp: 173061
Ion Ratio Lower Upper
152 100
150 160.7 128.6 192.8
115 73.6 58.9 88.3



#2
1,4-Dioxane
Concen: 45.217 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion: 88 Resp: 275304
Ion Ratio Lower Upper
88 100
58 64.3 51.4 77.2
43 21.4 17.1 25.7

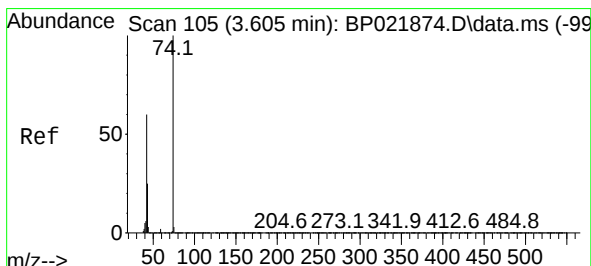
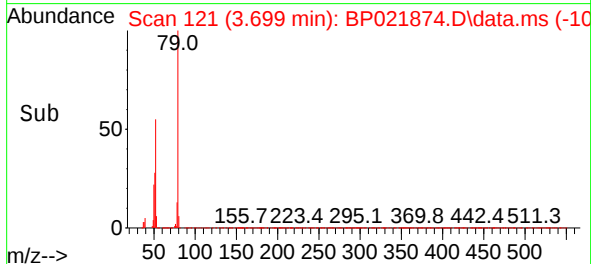
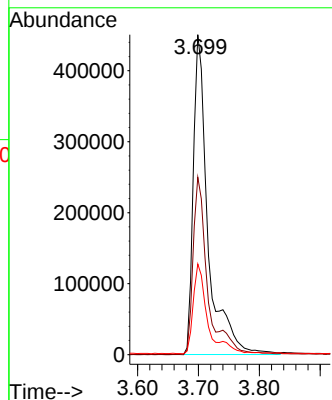
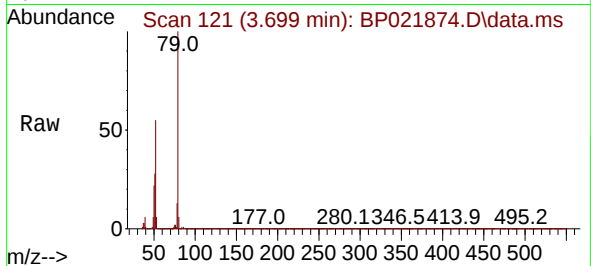




#3
Pyridine
Concen: 48.182 ng
RT: 3.699 min Scan# 121
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

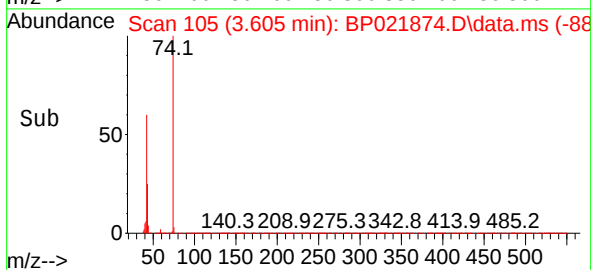
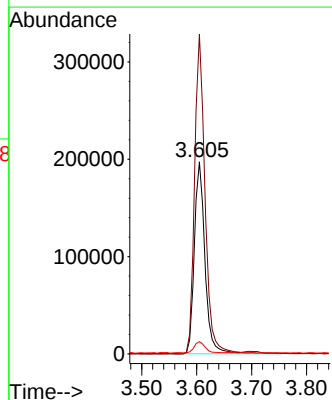
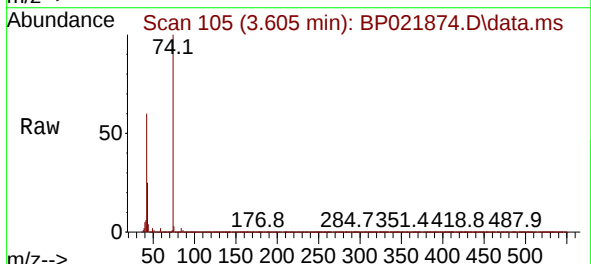
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ClientSampleId :
SSTDICCC040

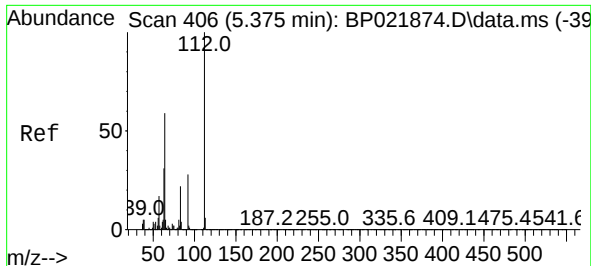
Tgt Ion: 79 Resp: 759309
Ion Ratio Lower Upper
79 100
52 55.5 44.4 66.6
51 28.3 22.6 34.0



#4
n-Nitrosodimethylamine
Concen: 44.663 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion: 42 Resp: 265562
Ion Ratio Lower Upper
42 100
74 166.5 133.2 199.8
44 6.4 5.1 7.7

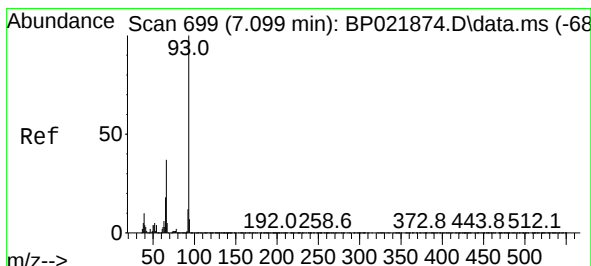
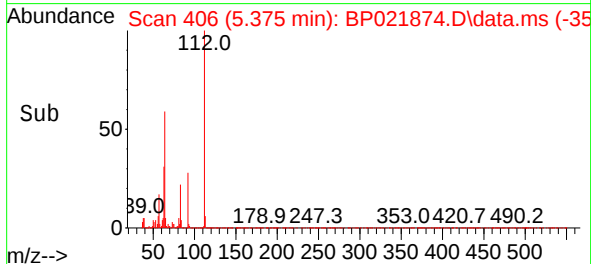
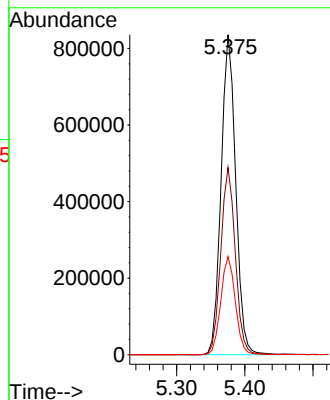
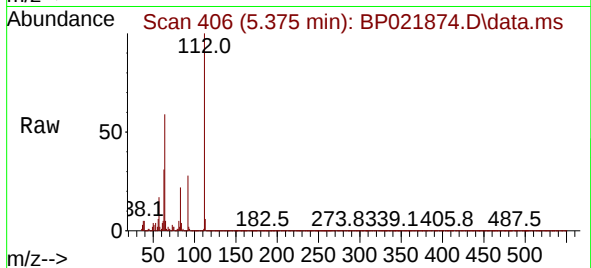




#5
2-Fluorophenol
Concen: 103.997 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

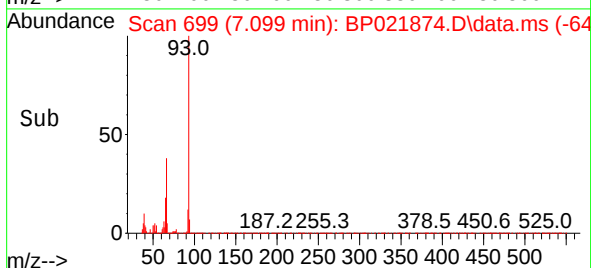
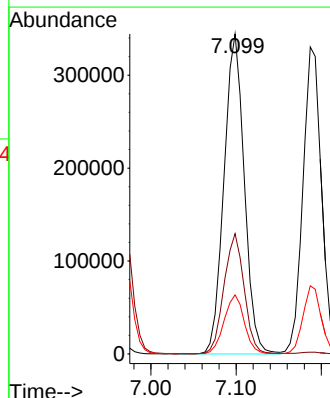
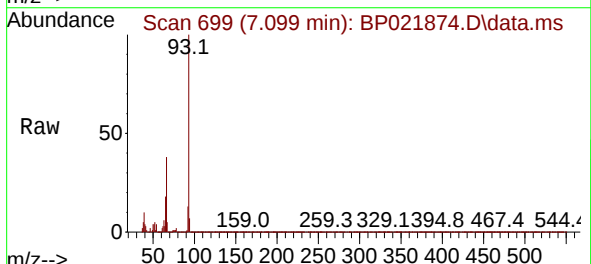
Instrument :
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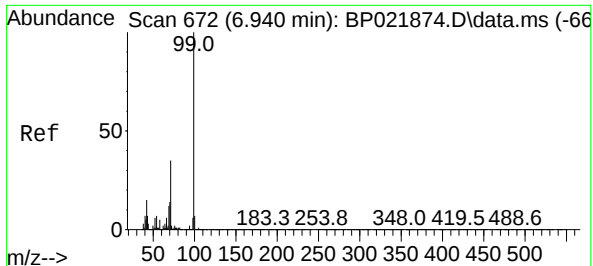
Tgt Ion:112 Resp: 1246481
Ion Ratio Lower Upper
112 100
64 58.5 46.8 70.2
63 30.7 24.6 36.8



#6
Aniline
Concen: 40.053 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion: 93 Resp: 568863
Ion Ratio Lower Upper
93 100
66 37.6 30.1 45.1
65 18.5 14.8 22.2

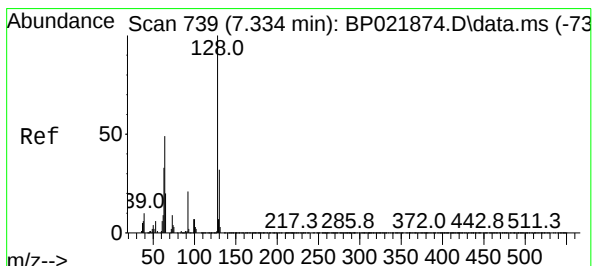
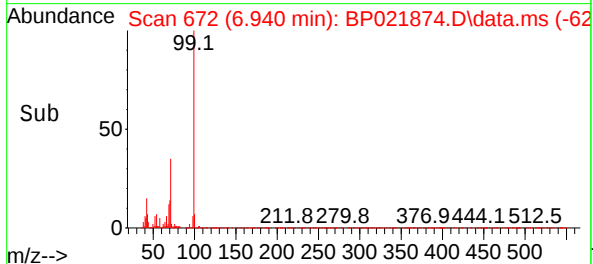
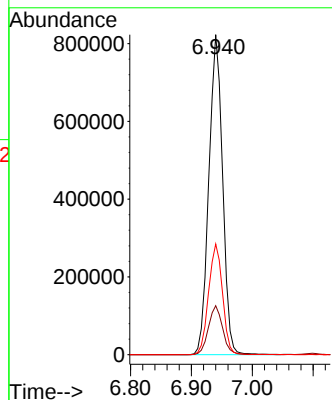
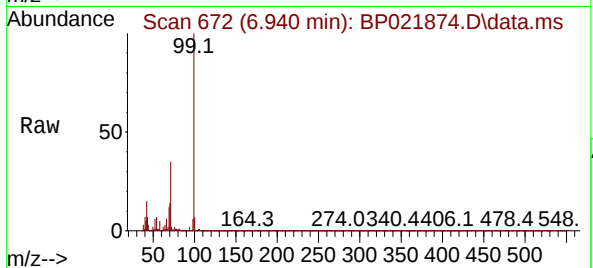




#7
Phenol-d6
Concen: 79.548 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

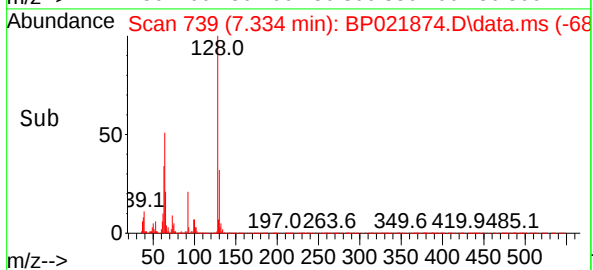
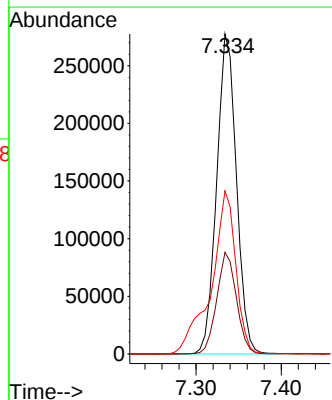
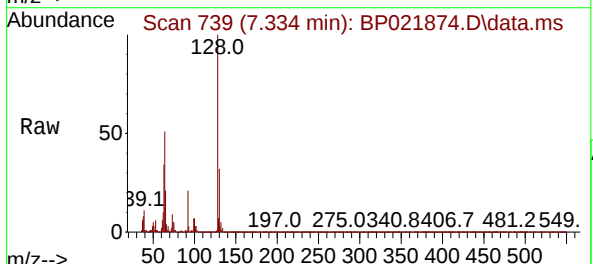
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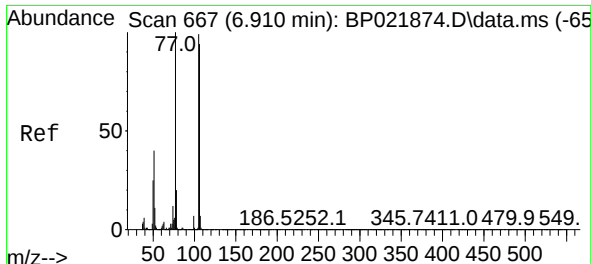
Tgt Ion: 99 Resp: 1290197
Ion Ratio Lower Upper
99 100
42 15.3 12.2 18.4
71 34.6 27.7 41.5



#8
2-Chlorophenol
Concen: 40.565 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion: 128 Resp: 447343
Ion Ratio Lower Upper
128 100
130 31.7 11.7 51.7
64 51.0 31.0 71.0

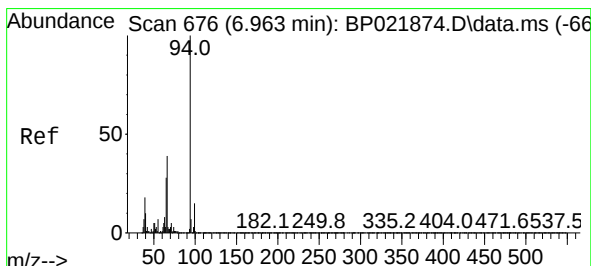
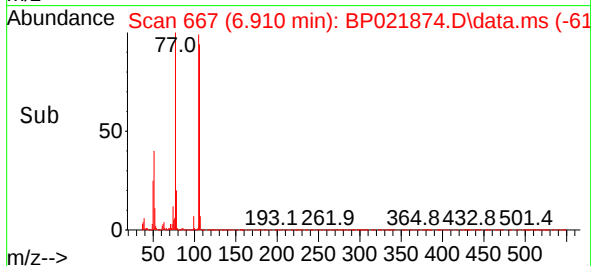
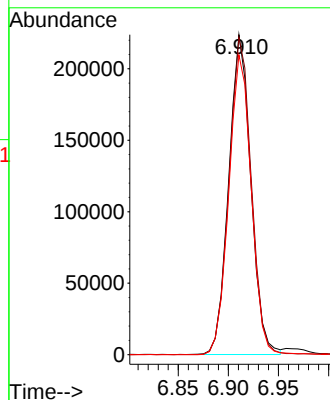
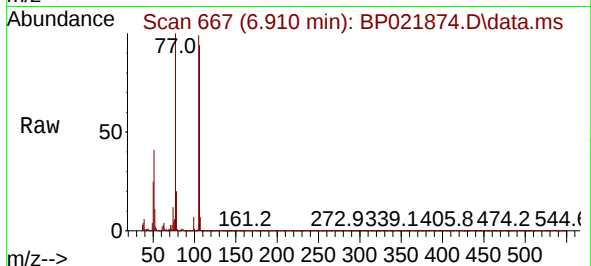




#9
Benzaldehyde
Concen: 39.976 ng
RT: 6.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

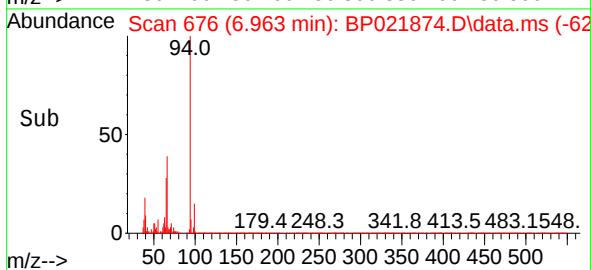
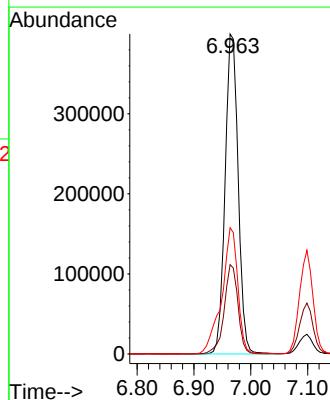
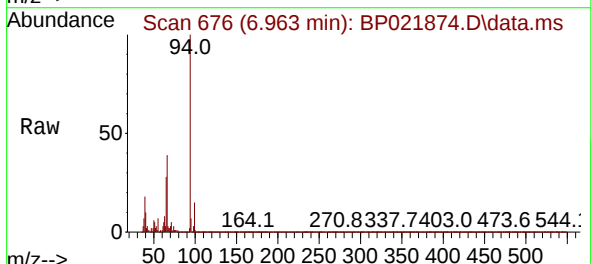
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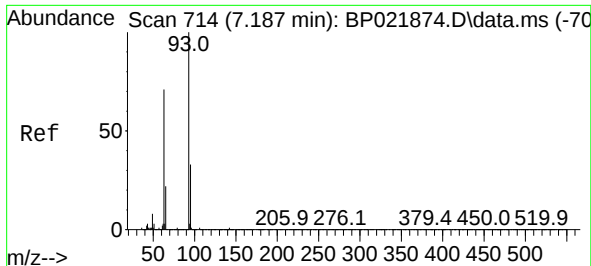
Tgt Ion: 77 Resp: 342795
Ion Ratio Lower Upper
77 100
105 99.1 79.1 119.1
106 93.7 73.7 113.7



#10
Phenol
Concen: 38.942 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion: 94 Resp: 641618
Ion Ratio Lower Upper
94 100
65 27.9 7.9 47.9
66 39.5 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 39.151 ng

RT: 7.187 min Scan# 714

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

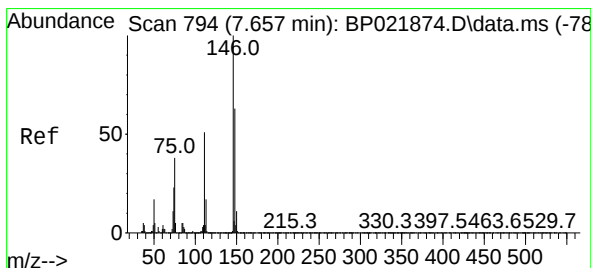
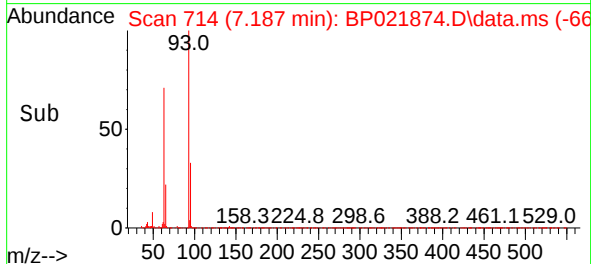
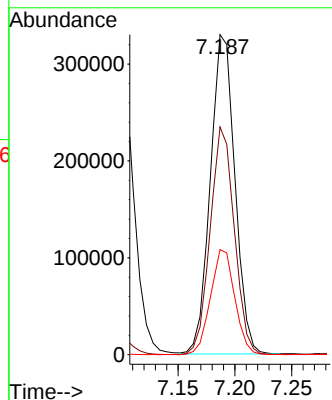
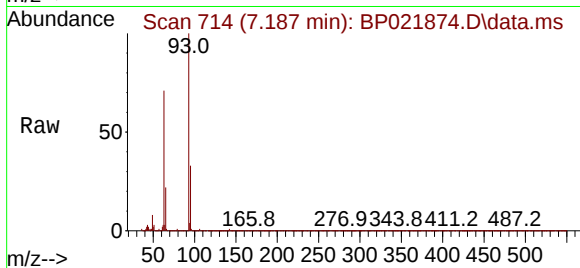
Tgt Ion: 93 Resp: 496254

Ion Ratio Lower Upper

93 100

63 71.2 51.2 91.2

95 32.8 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.863 ng

RT: 7.657 min Scan# 794

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

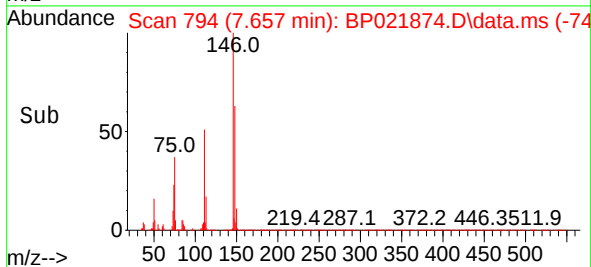
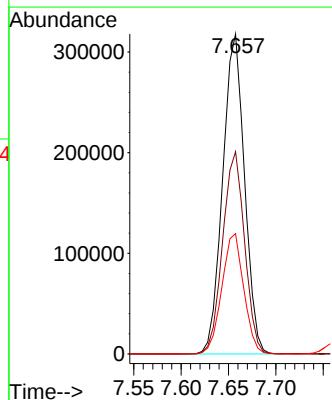
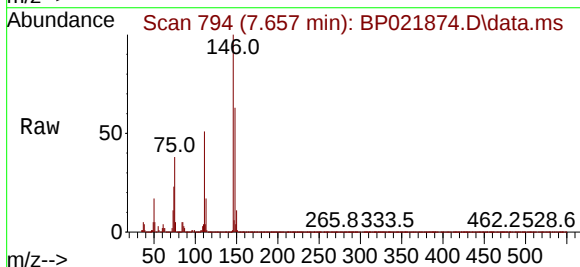
Tgt Ion:146 Resp: 509321

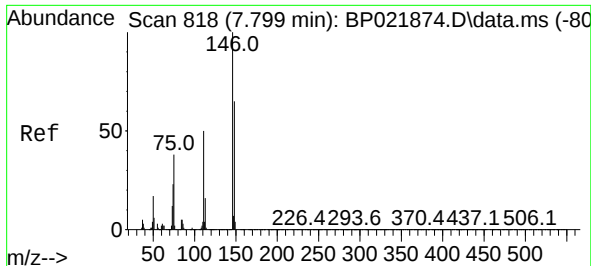
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

75 37.6 30.1 45.1

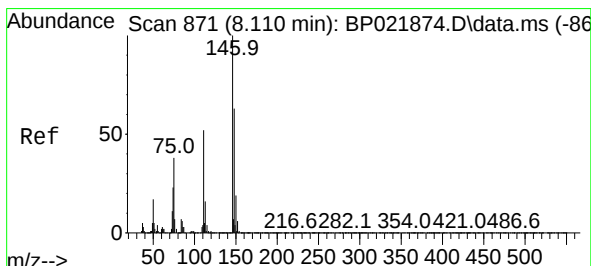
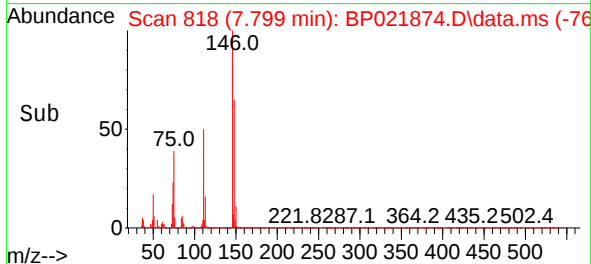
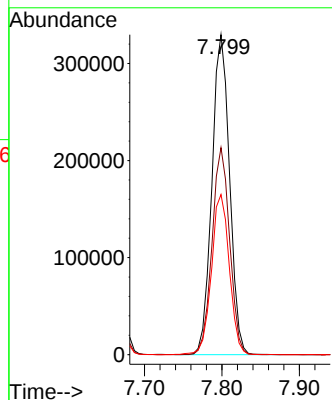
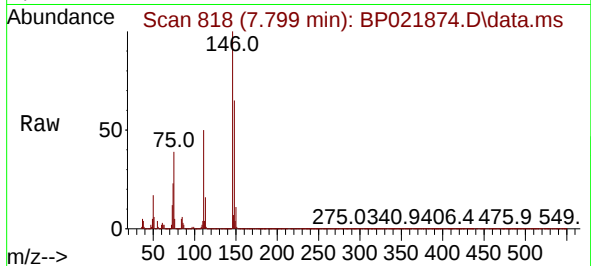




#13
1,4-Dichlorobenzene
Concen: 40.359 ng
RT: 7.799 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

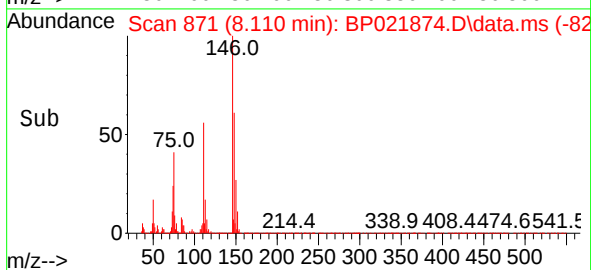
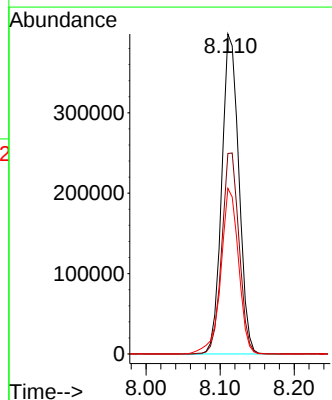
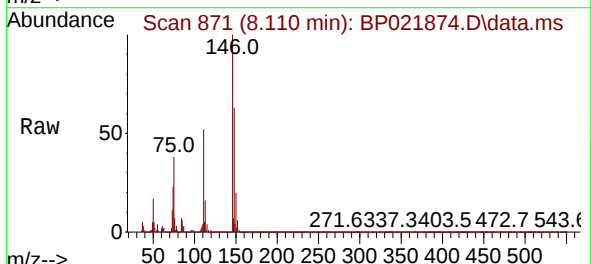
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

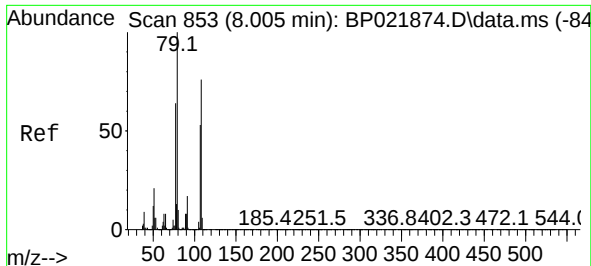
Tgt Ion:146 Resp: 522830
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 50.0 40.0 60.0



#14
1,2-Dichlorobenzene
Concen: 49.182 ng
RT: 8.110 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion:146 Resp: 636209
Ion Ratio Lower Upper
146 100
148 62.6 50.1 75.1
111 51.7 41.4 62.0

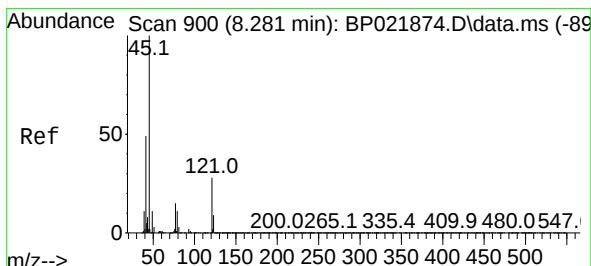
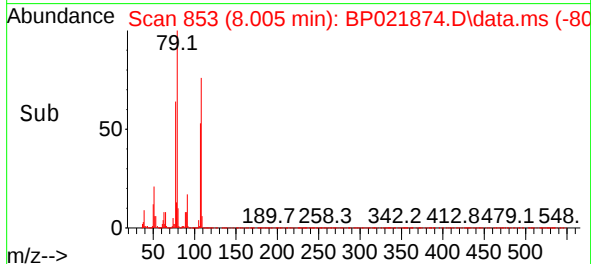
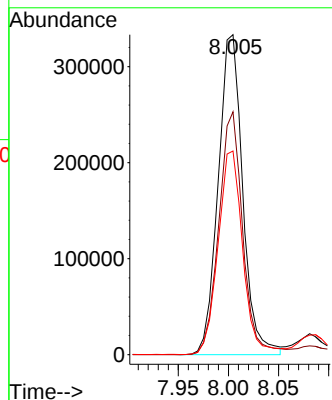
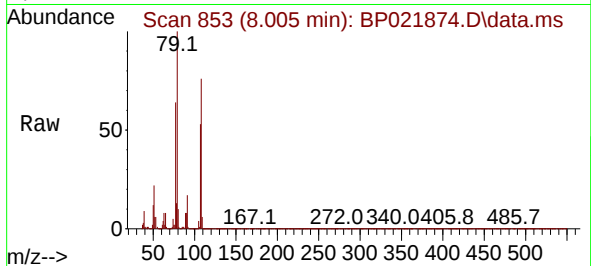




#15
Benzyl Alcohol
Concen: 46.982 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

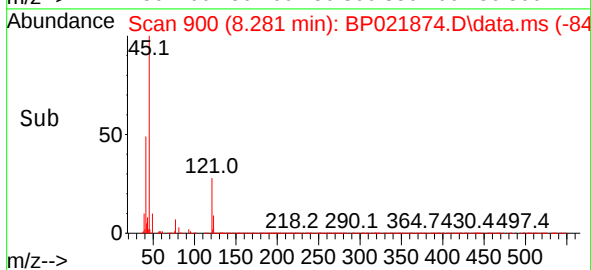
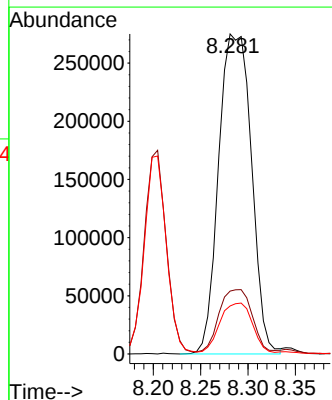
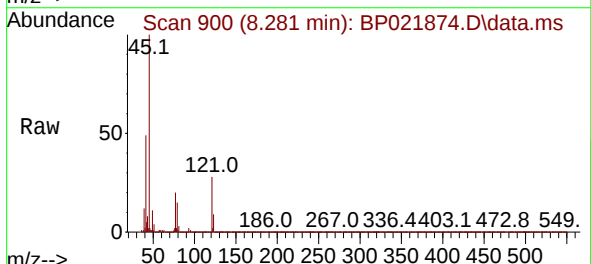
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

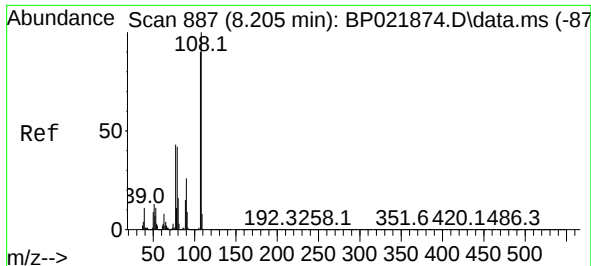
Tgt Ion: 79 Resp: 566089
Ion Ratio Lower Upper
79 100
108 75.9 60.7 91.1
77 63.7 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.655 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion: 45 Resp: 660939
Ion Ratio Lower Upper
45 100
77 19.6 0.0 39.6
79 15.0 0.0 35.0

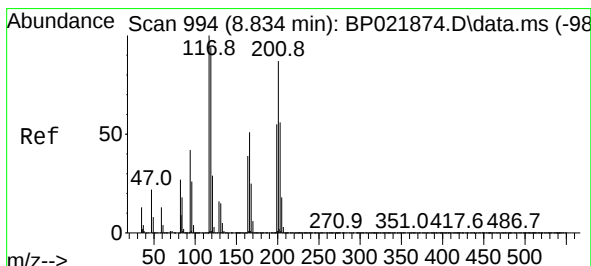
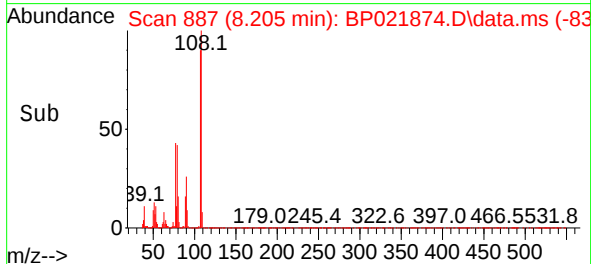
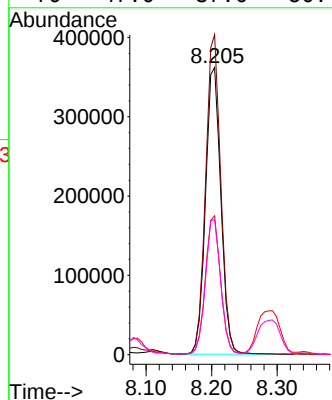
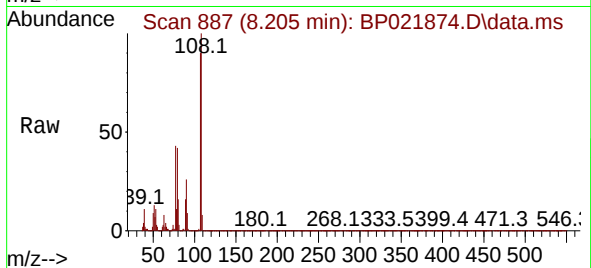




#17
2-Methylphenol
Concen: 50.558 ng
RT: 8.205 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

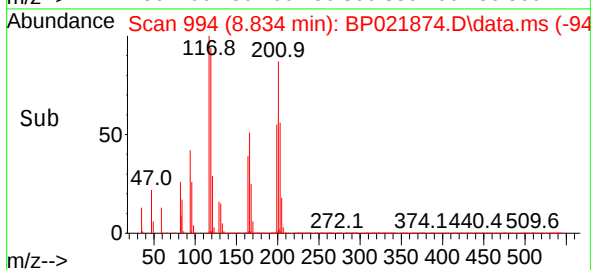
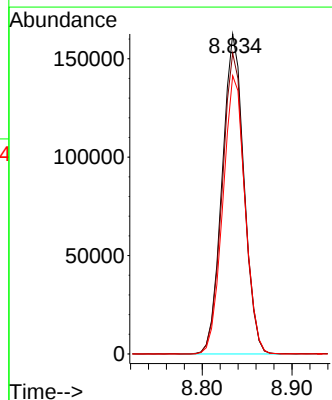
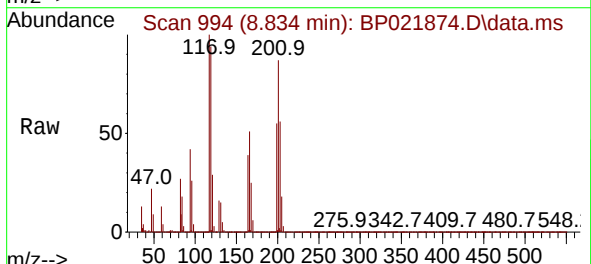
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

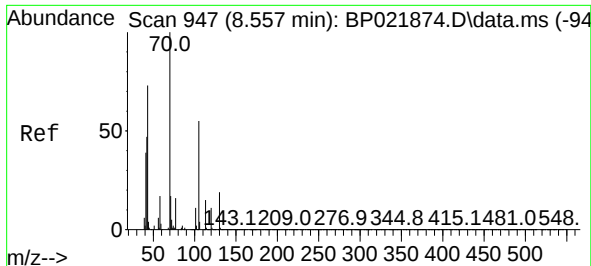
Tgt Ion:	107	Resp:	588653
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.1	133.7
77	48.3	38.6	58.0
79	47.0	37.6	56.4



#18
Hexachloroethane
Concen: 50.974 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion:	117	Resp:	275214
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.2	112.8
201	86.9	69.5	104.3



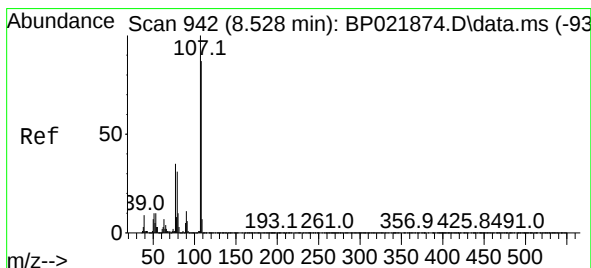
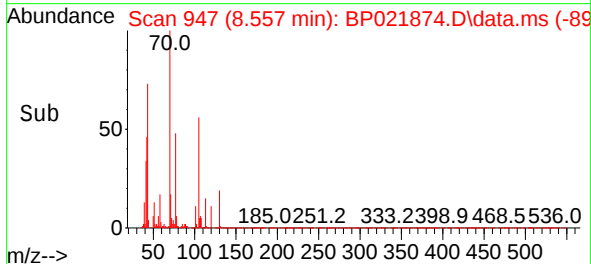
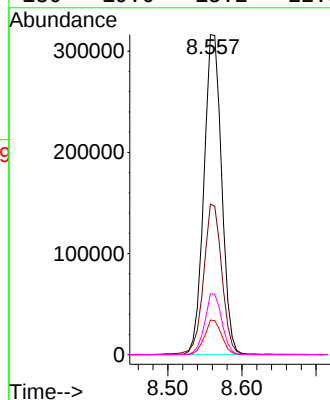
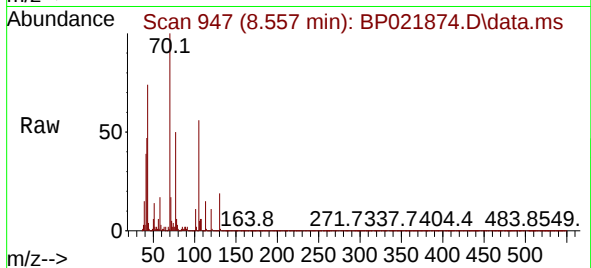


#19
n-Nitroso-di-n-propylamine
Concen: 51.735 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 525169

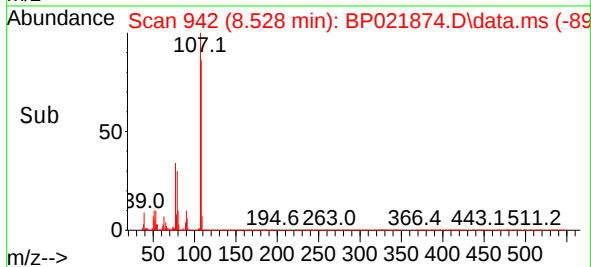
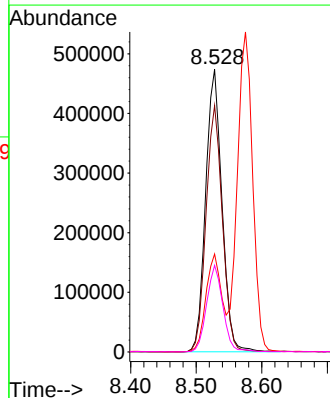
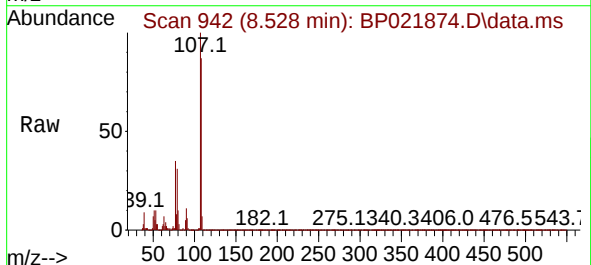
Ion	Ratio	Lower	Upper
70	100		
42	47.0	37.6	56.4
101	10.8	8.6	13.0
130	19.0	15.2	22.8

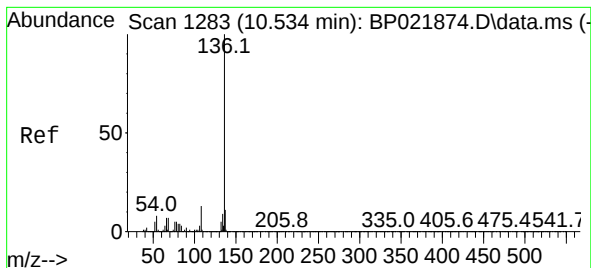


#20
3+4-Methylphenols
Concen: 51.311 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion: 107 Resp: 823129

Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.2	107.2
77	34.7	14.7	54.7
79	30.6	10.6	50.6

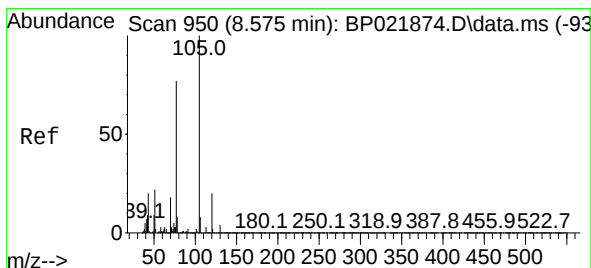
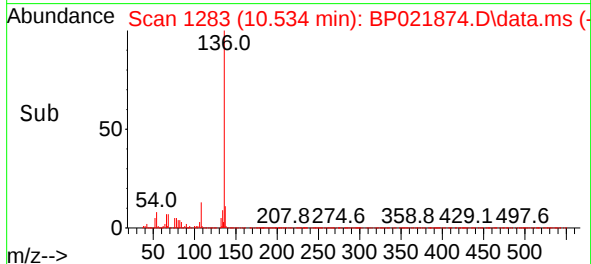
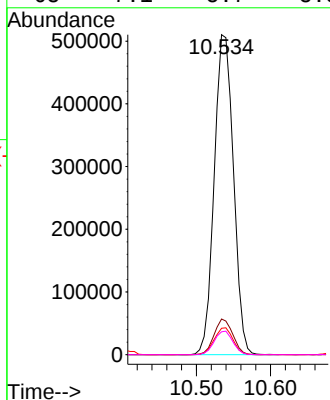
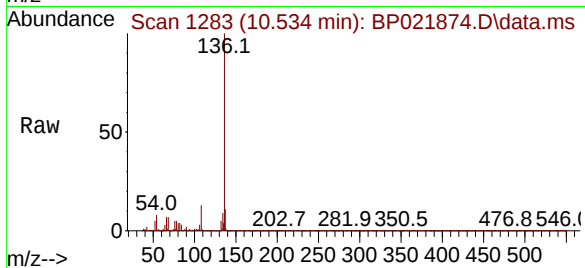




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

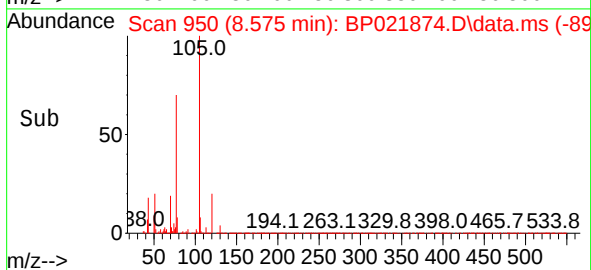
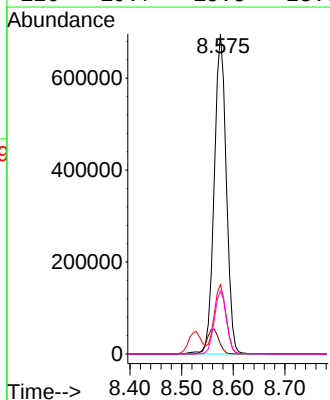
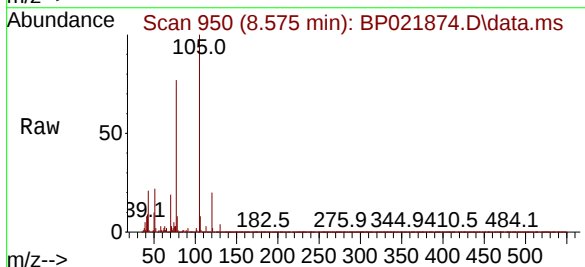
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

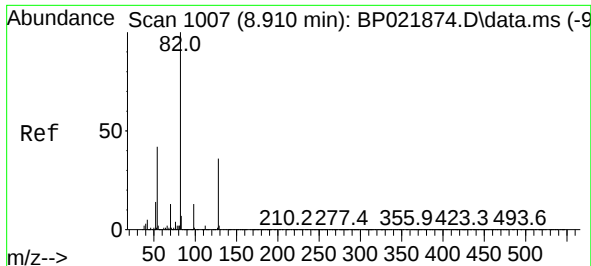
Tgt Ion:	136	Resp:	919012
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.3	6.6	10.0
68	7.1	5.7	8.5



#22
Acetophenone
Concen: 39.683 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion:	105	Resp:	1125908
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.5	3.7
51	21.7	17.4	26.0
120	19.7	15.8	23.6





#23

Nitrobenzene-d5

Concen: 83.960 ng

RT: 8.910 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

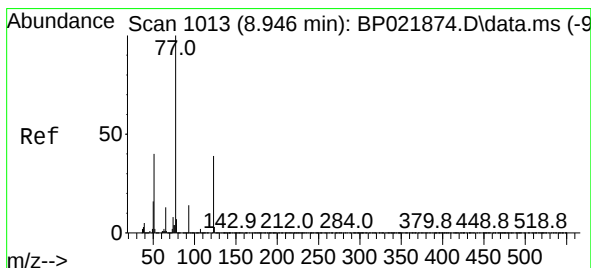
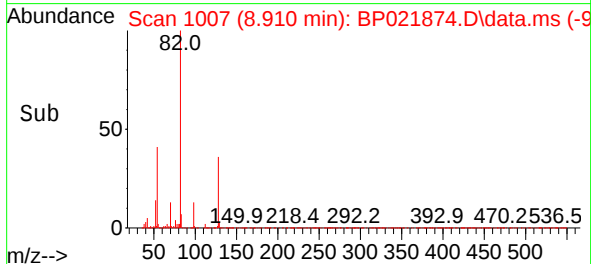
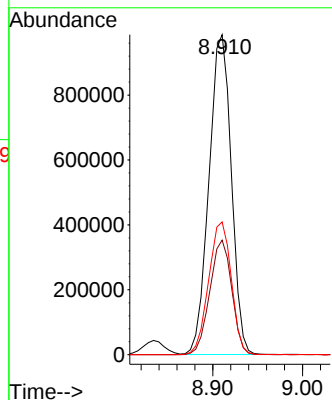
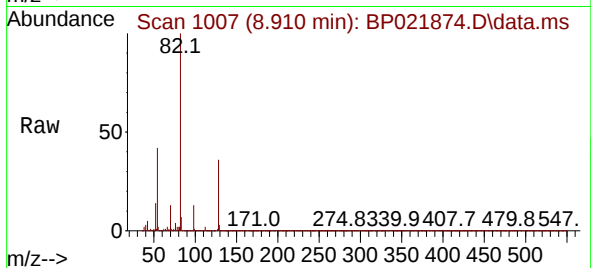
Tgt Ion: 82 Resp: 1703204

Ion Ratio Lower Upper

82 100

128 35.8 28.6 43.0

54 41.5 33.2 49.8



#24

Nitrobenzene

Concen: 42.950 ng

RT: 8.946 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

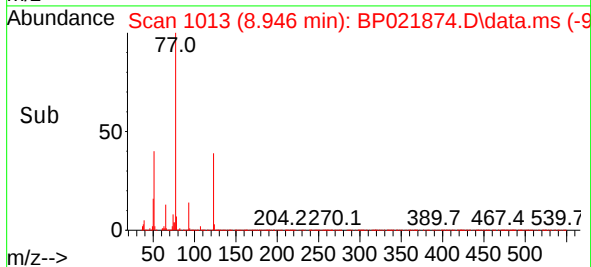
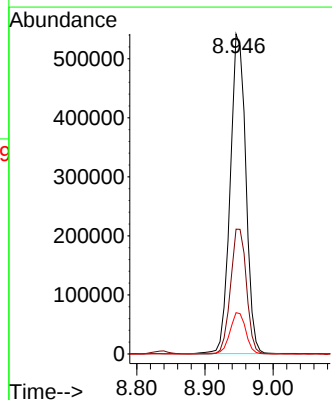
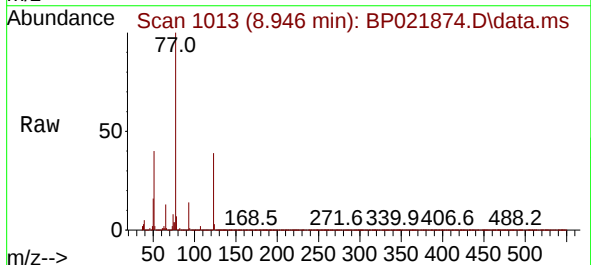
Tgt Ion: 77 Resp: 863679

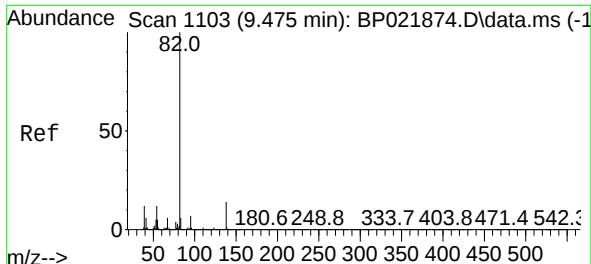
Ion Ratio Lower Upper

77 100

123 39.0 31.2 46.8

65 12.9 10.3 15.5





#25

Isophorone

Concen: 42.655 ng

RT: 9.475 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

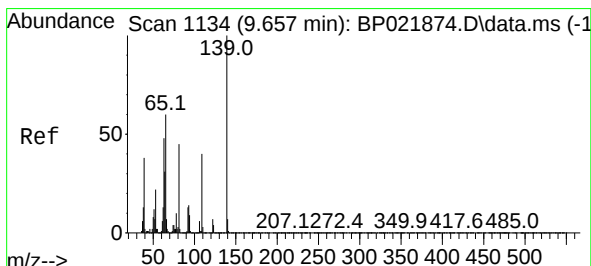
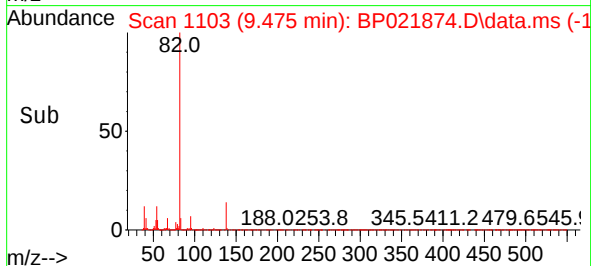
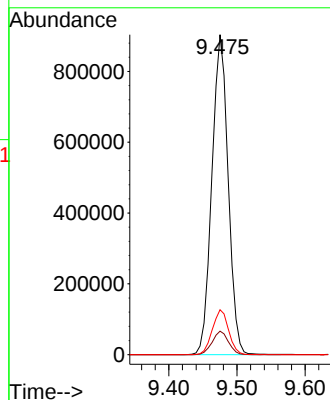
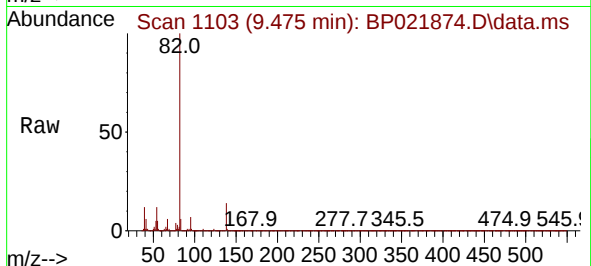
Tgt Ion: 82 Resp: 1501855

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

138 14.0 11.2 16.8



#26

2-Nitrophenol

Concen: 42.538 ng

RT: 9.657 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

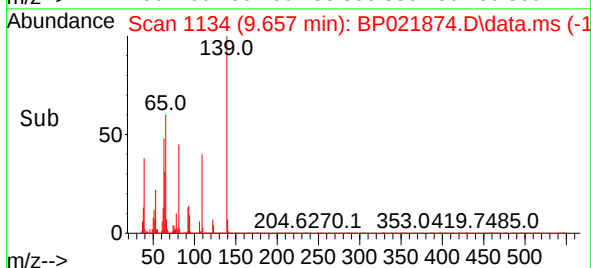
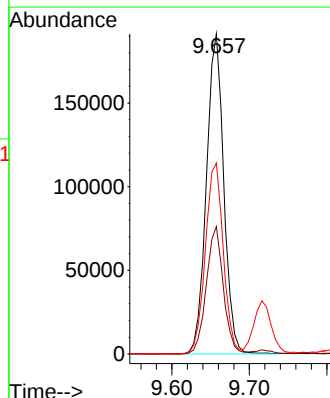
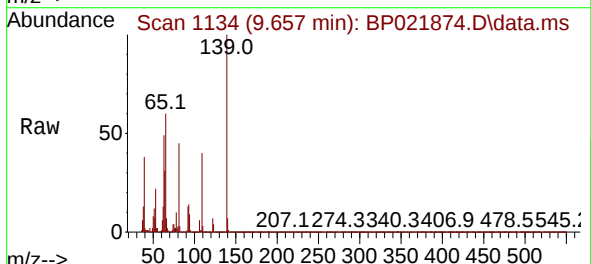
Tgt Ion:139 Resp: 297519

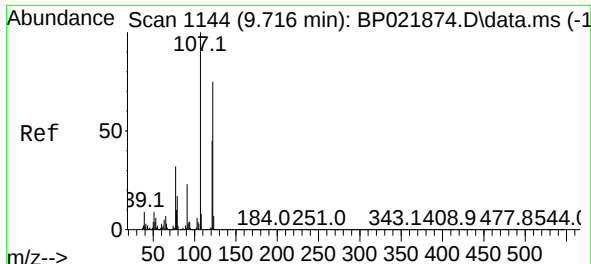
Ion Ratio Lower Upper

139 100

109 39.8 31.8 47.8

65 59.7 47.8 71.6

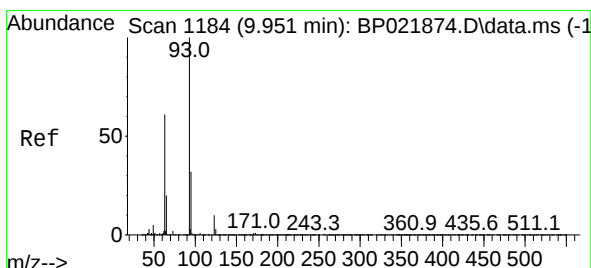
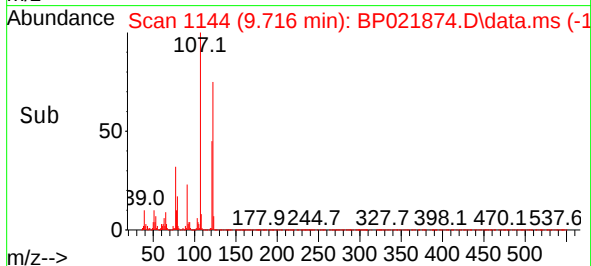
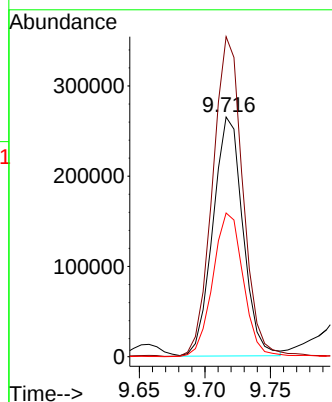
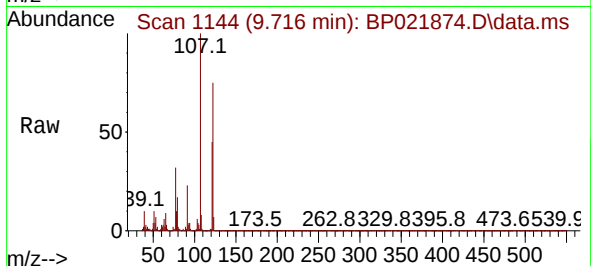




#27
2,4-Dimethylphenol
Concen: 41.892 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

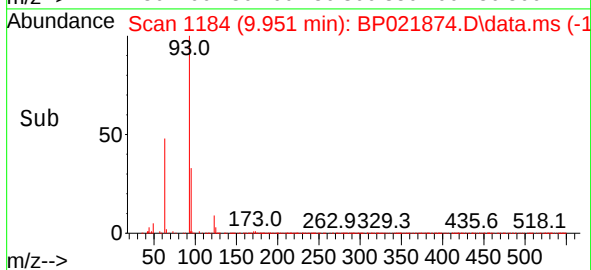
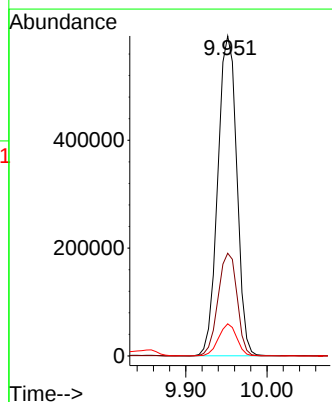
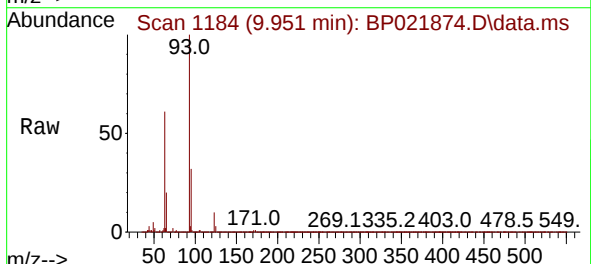
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

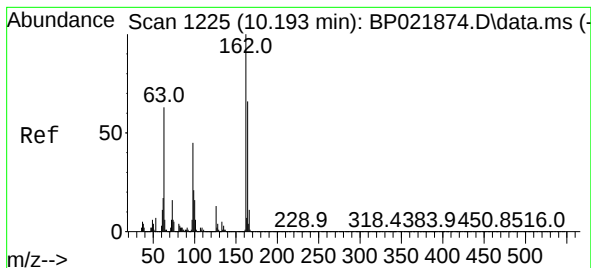
Tgt Ion:122 Resp: 420525
Ion Ratio Lower Upper
122 100
107 133.6 106.9 160.3
121 60.0 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.244 ng
RT: 9.951 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion: 93 Resp: 966376
Ion Ratio Lower Upper
93 100
95 32.1 25.7 38.5
123 10.0 8.0 12.0

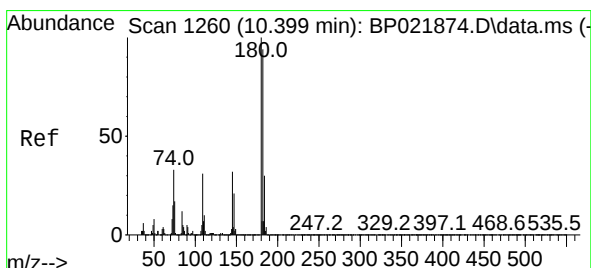
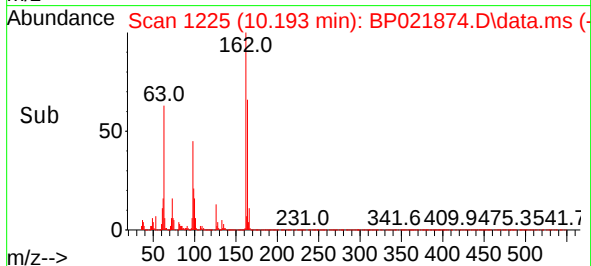
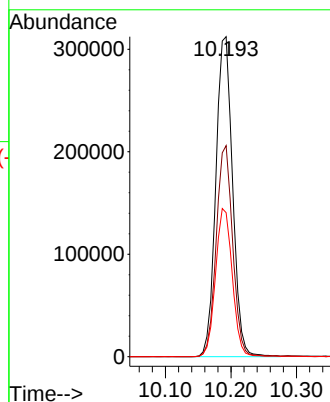
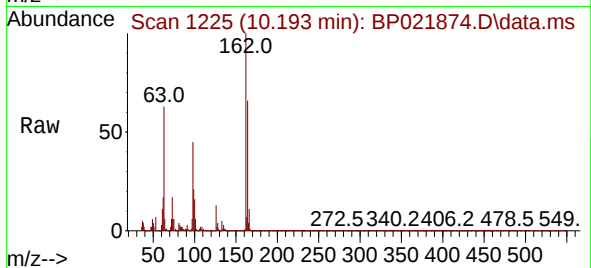




#29
2,4-Dichlorophenol
Concen: 42.355 ng
RT: 10.193 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

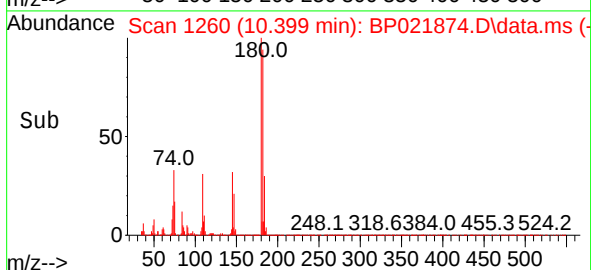
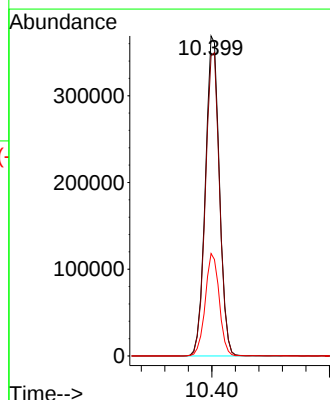
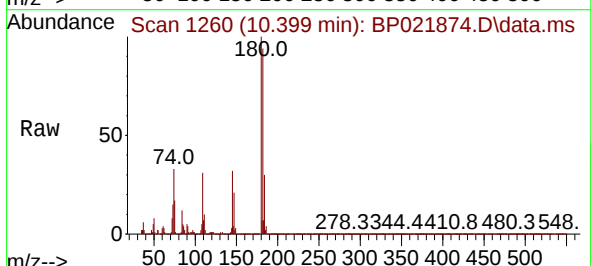
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

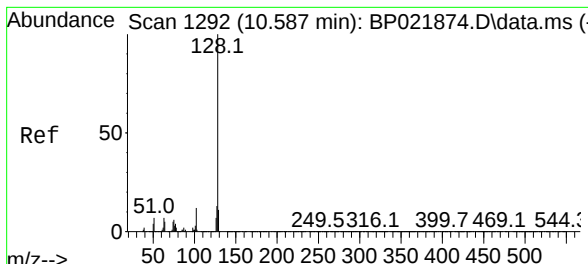
Tgt Ion:162 Resp: 552981
Ion Ratio Lower Upper
162 100
164 65.9 45.9 85.9
98 45.0 25.0 65.0



#30
1,2,4-Trichlorobenzene
Concen: 40.699 ng
RT: 10.399 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion:180 Resp: 611333
Ion Ratio Lower Upper
180 100
182 93.8 75.0 112.6
145 32.0 25.6 38.4



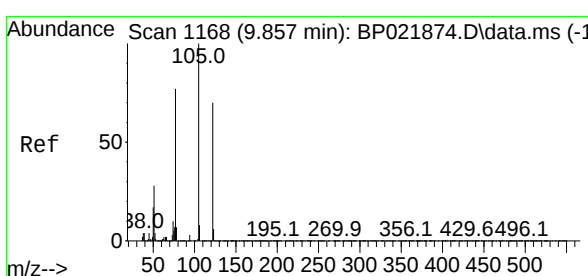
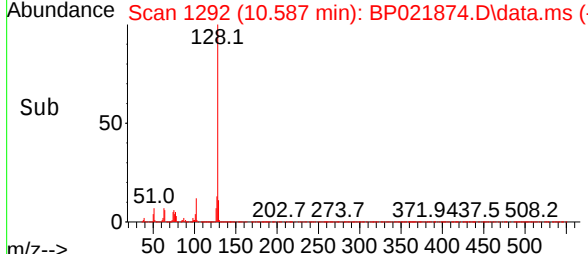
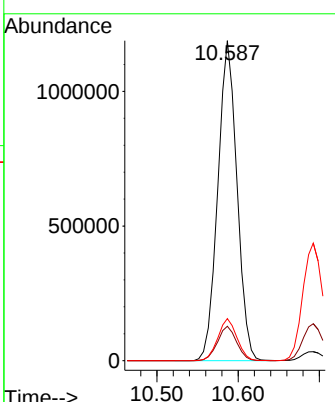
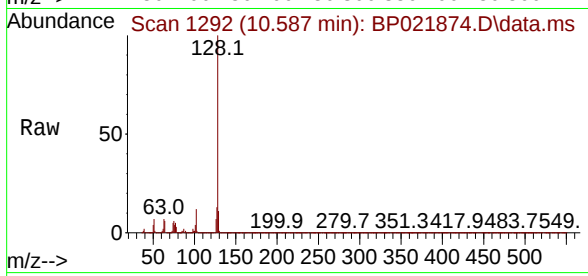


#31
Naphthalene
Concen: 40.488 ng
RT: 10.587 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1949057

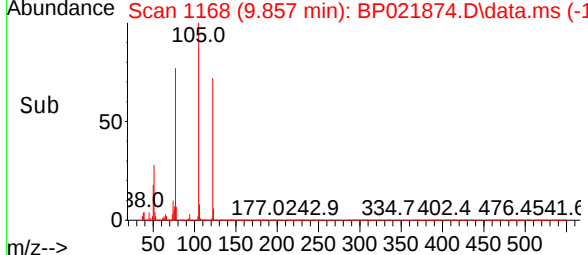
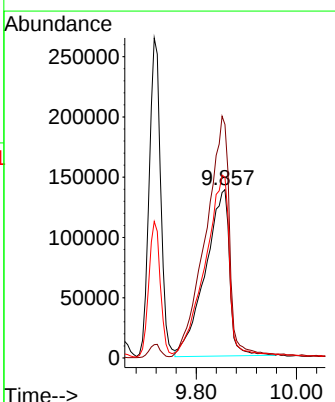
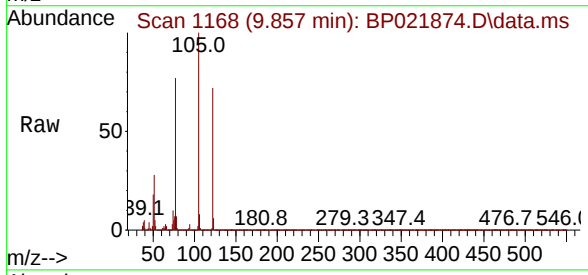
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.2	10.6	15.8

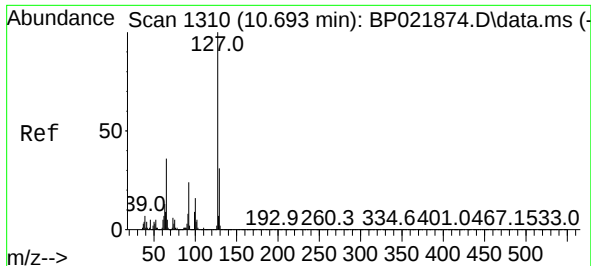


#32
Benzoic acid
Concen: 41.539 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion:122 Resp: 462916

Ion	Ratio	Lower	Upper
122	100		
105	138.7	118.7	158.7
77	107.4	87.4	127.4





#33

4-Chloroaniline

Concen: 42.609 ng

RT: 10.693 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 752393

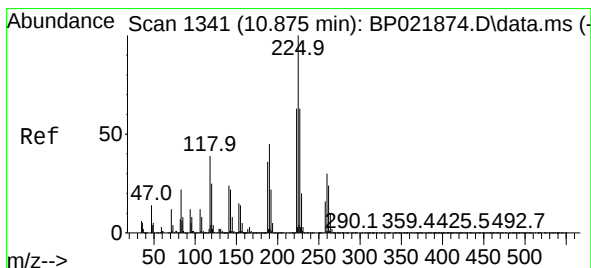
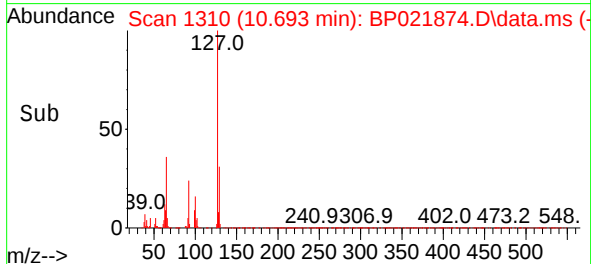
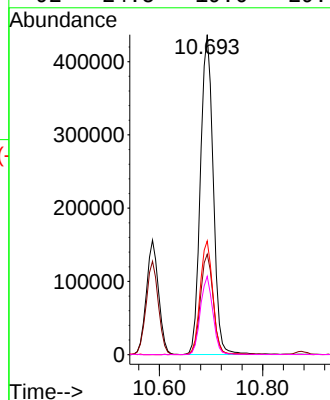
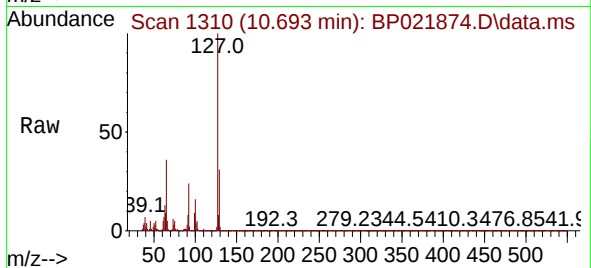
Ion Ratio Lower Upper

127 100

129 31.4 25.1 37.7

65 35.6 28.5 42.7

92 24.5 19.6 29.4



#34

Hexachlorobutadiene

Concen: 40.309 ng

RT: 10.875 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

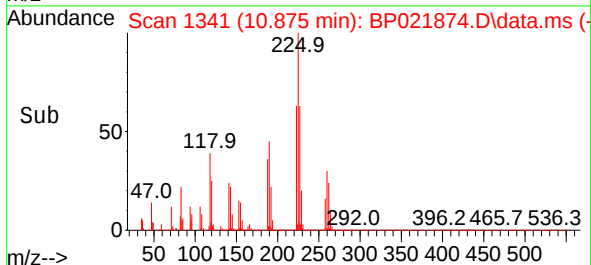
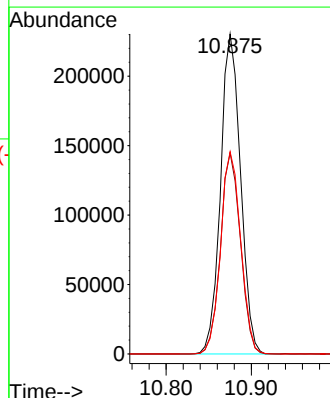
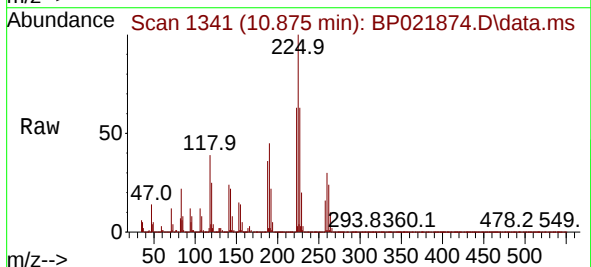
Tgt Ion:225 Resp: 375822

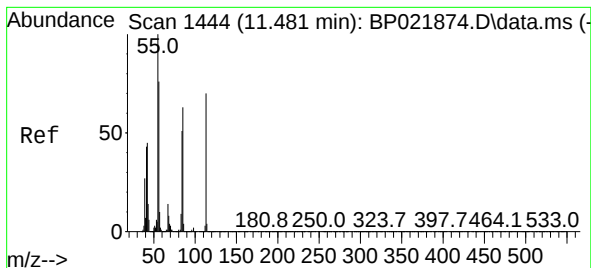
Ion Ratio Lower Upper

225 100

223 62.8 50.2 75.4

227 63.2 50.6 75.8





#35

Caprolactam

Concen: 42.866 ng

RT: 11.481 min Scan# 1444

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

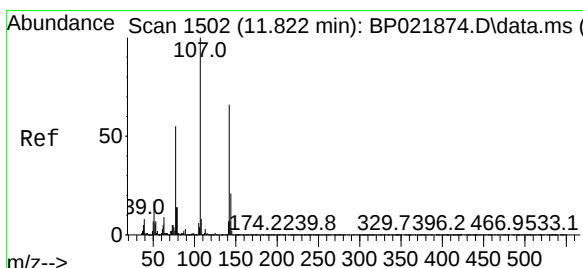
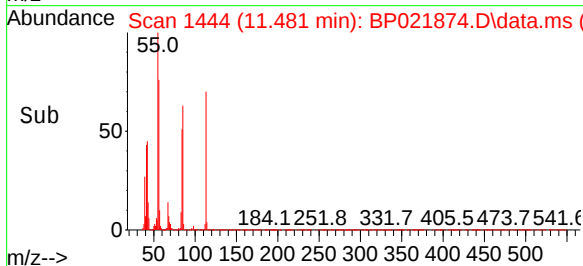
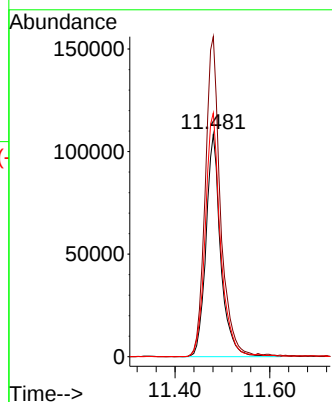
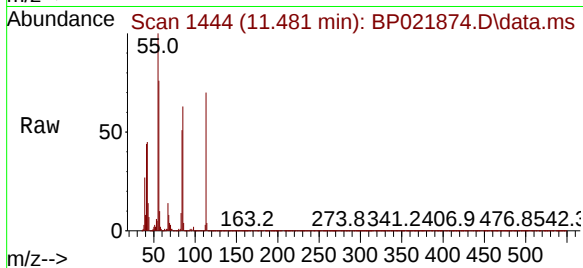
Tgt Ion:113 Resp: 232415

Ion Ratio Lower Upper

113 100

55 143.9 123.9 163.9

56 109.5 89.5 129.5



#36

4-Chloro-3-methylphenol

Concen: 41.719 ng

RT: 11.822 min Scan# 1502

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

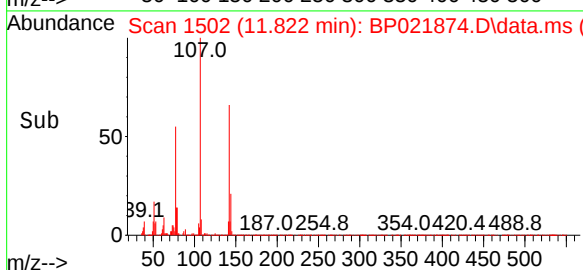
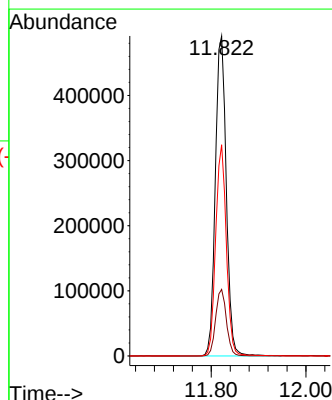
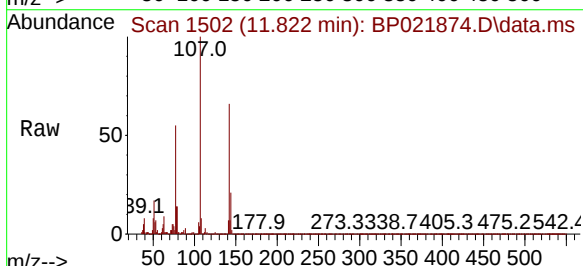
Tgt Ion:107 Resp: 786866

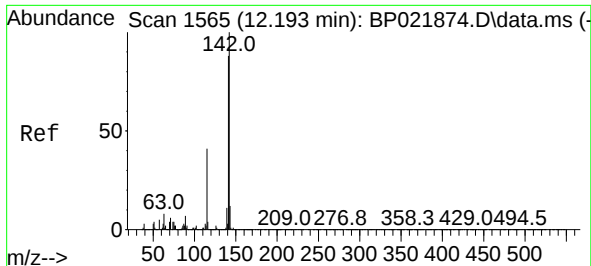
Ion Ratio Lower Upper

107 100

144 20.8 16.6 25.0

142 66.0 52.8 79.2

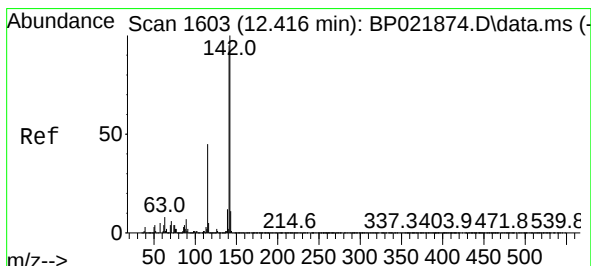
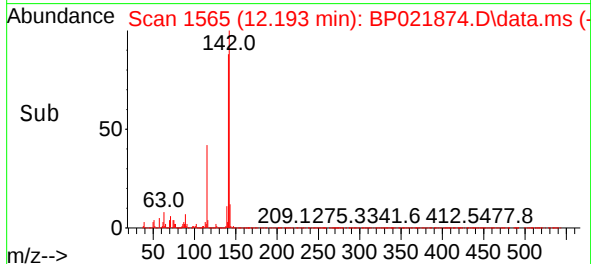
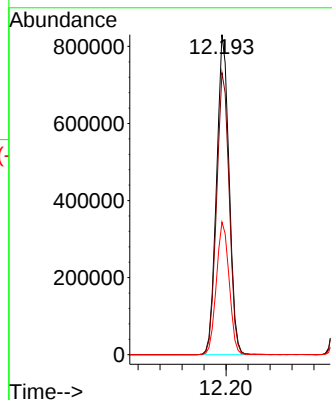
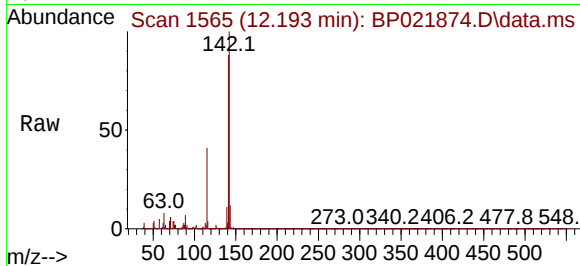




#37
2-Methylnaphthalene
Concen: 40.877 ng
RT: 12.193 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

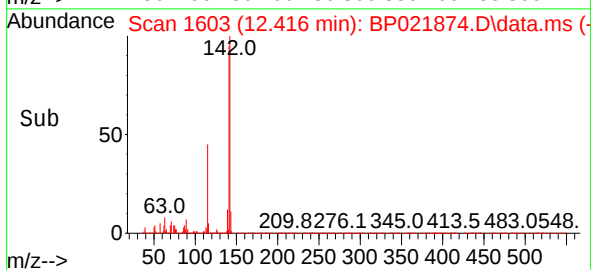
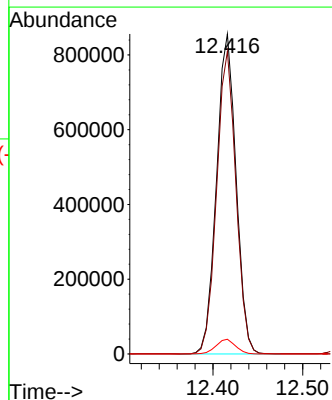
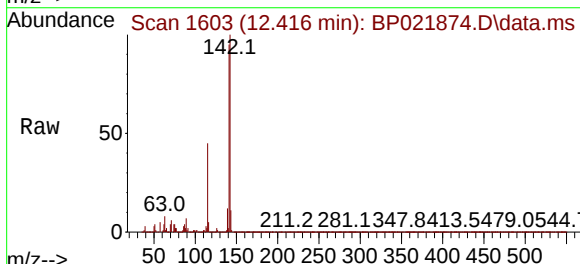
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

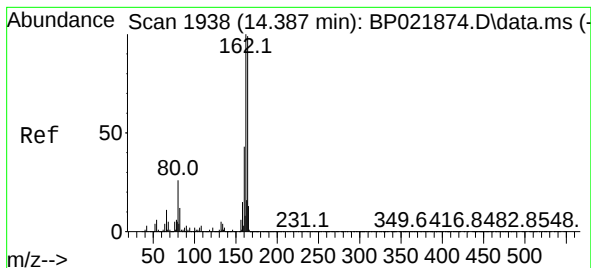
Tgt Ion:142 Resp: 1316459
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8
115 41.5 33.2 49.8



#38
1-Methylnaphthalene
Concen: 40.261 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion:142 Resp: 1294616
Ion Ratio Lower Upper
142 100
141 94.6 75.7 113.5
116 4.6 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.387 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

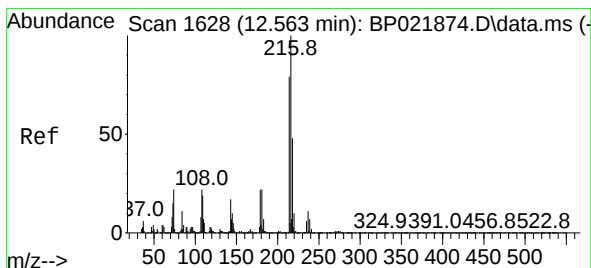
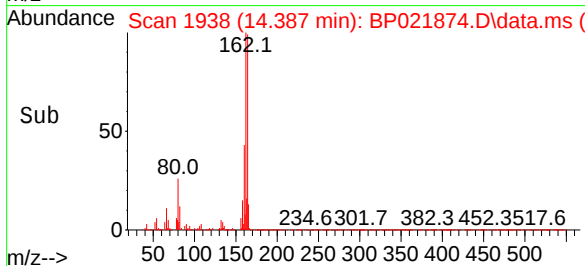
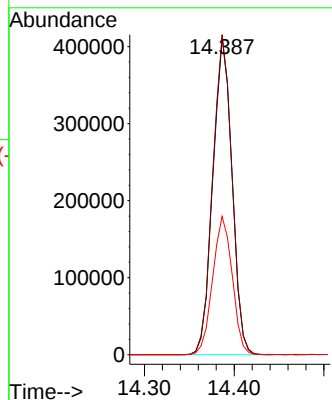
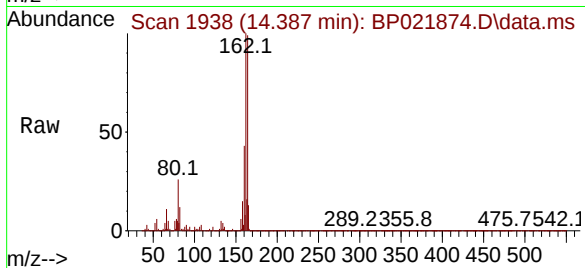
Tgt Ion:164 Resp: 608253

Ion Ratio Lower Upper

164 100

162 101.0 80.8 121.2

160 43.6 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.767 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Tgt Ion:216 Resp: 671619

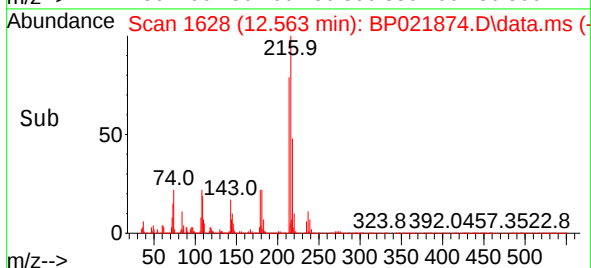
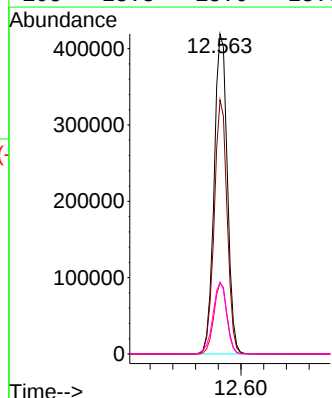
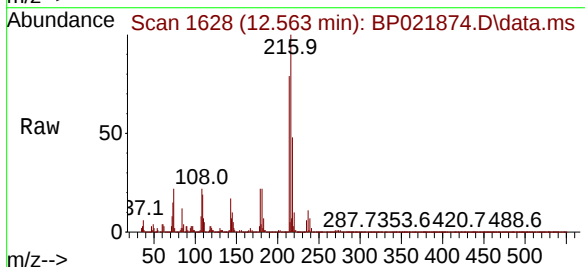
Ion Ratio Lower Upper

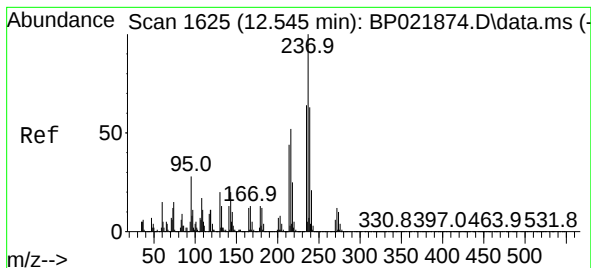
216 100

214 77.8 62.2 93.4

179 22.1 17.7 26.5

108 23.3 18.6 28.0

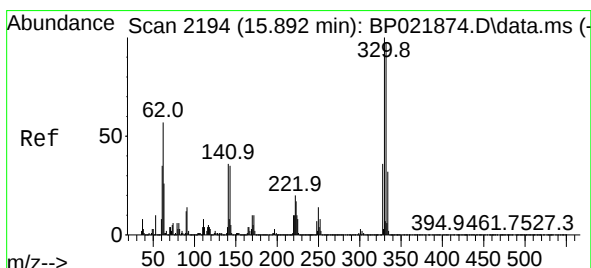
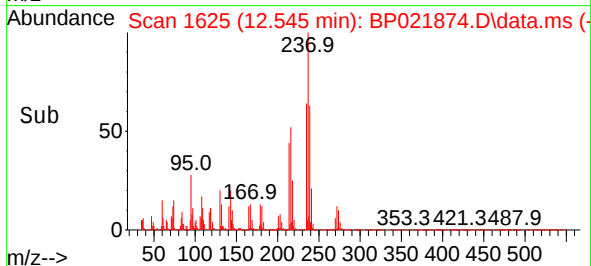
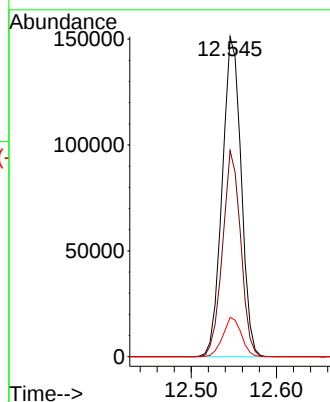
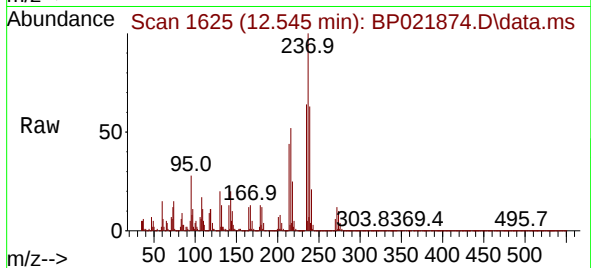




#41
Hexachlorocyclopentadiene
Concen: 45.938 ng
RT: 12.545 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

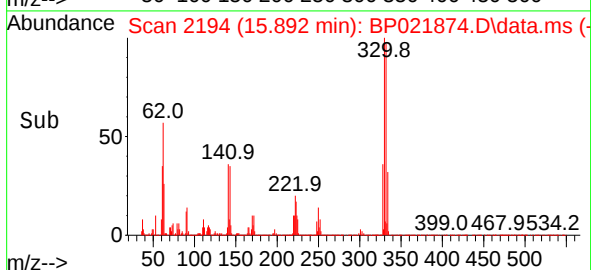
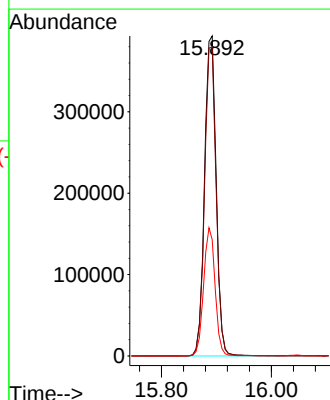
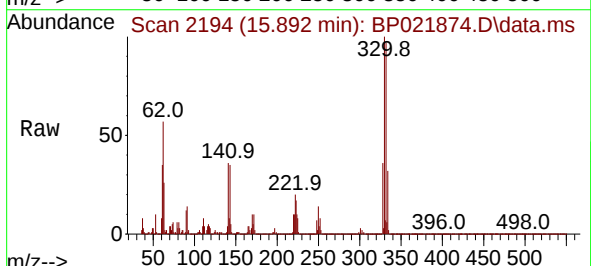
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

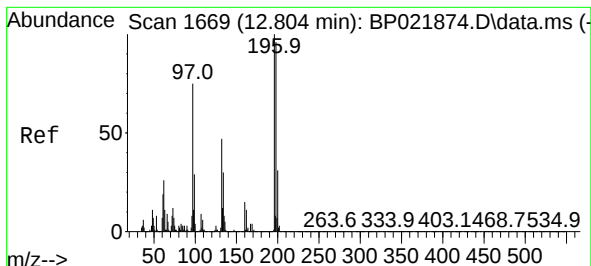
Tgt Ion:237 Resp: 232764
Ion Ratio Lower Upper
237 100
235 64.4 44.4 84.4
272 12.3 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 85.440 ng
RT: 15.892 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion:330 Resp: 577491
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 39.6 31.7 47.5





#43

2,4,6-Trichlorophenol

Concen: 44.158 ng

RT: 12.804 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

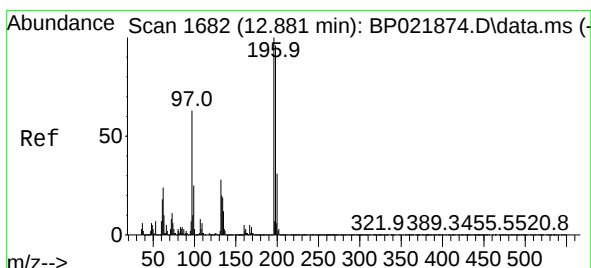
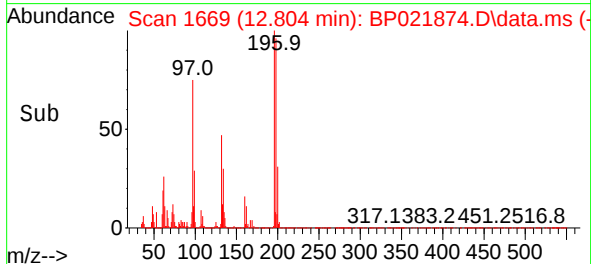
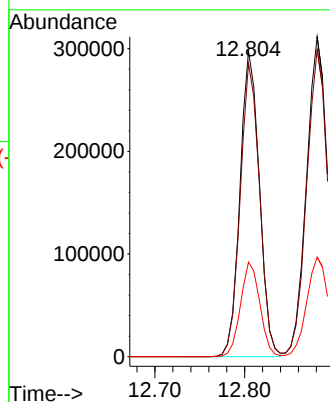
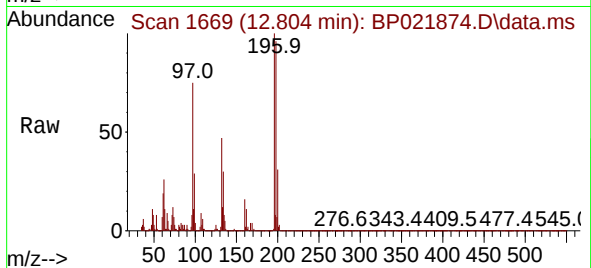
Tgt Ion:196 Resp: 445782

Ion Ratio Lower Upper

196 100

198 95.9 76.7 115.1

200 31.0 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 43.968 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Tgt Ion:196 Resp: 516057

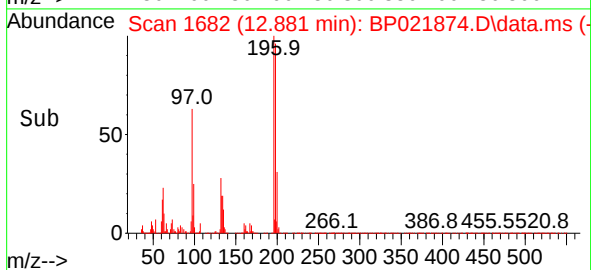
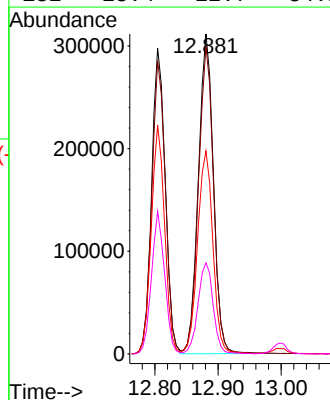
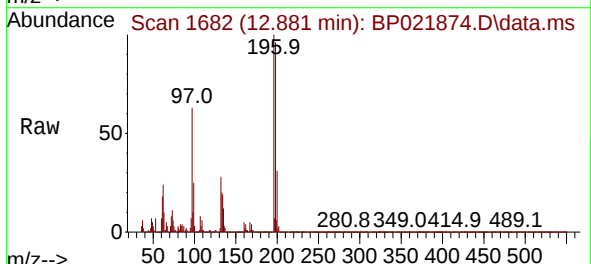
Ion Ratio Lower Upper

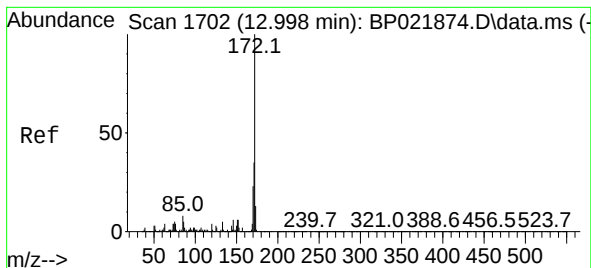
196 100

198 96.0 76.8 115.2

97 63.4 50.7 76.1

132 28.4 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 84.934 ng

RT: 12.998 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

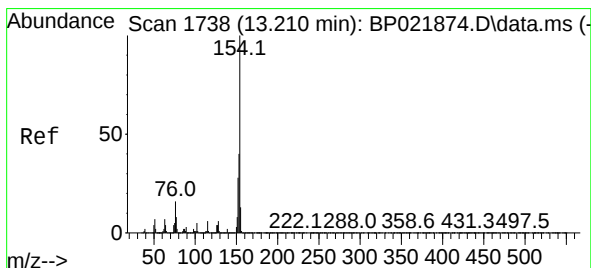
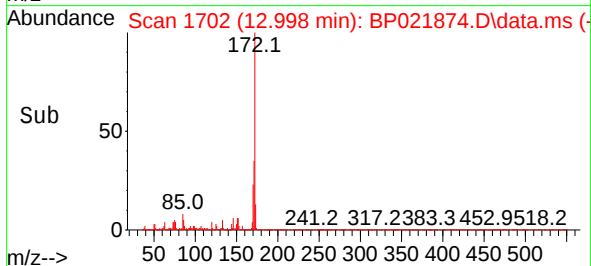
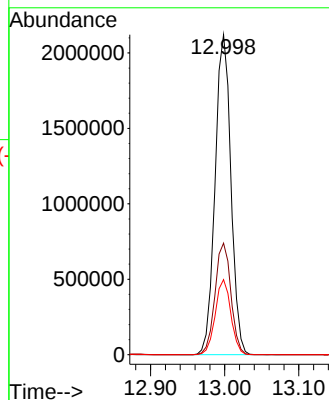
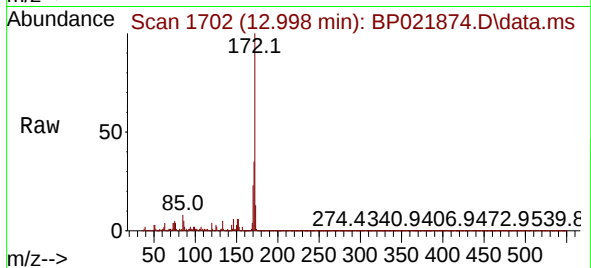
Tgt Ion:172 Resp: 3140987

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 41.116 ng

RT: 13.210 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

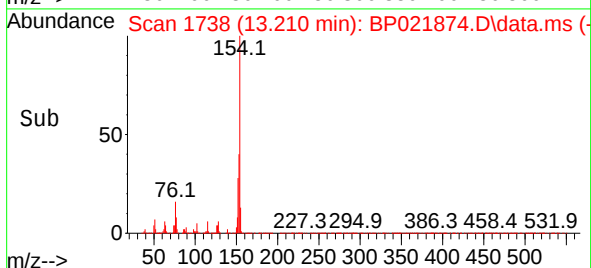
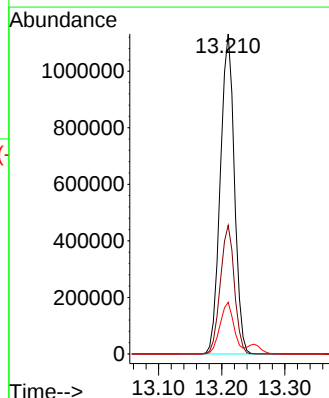
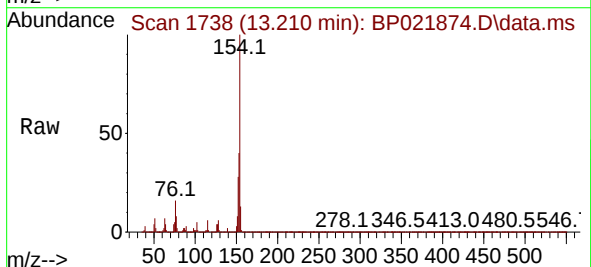
Tgt Ion:154 Resp: 1744467

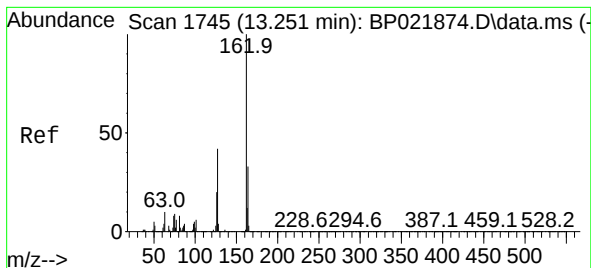
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 16.2 0.0 36.2





#47

2-Chloronaphthalene

Concen: 40.918 ng

RT: 13.251 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

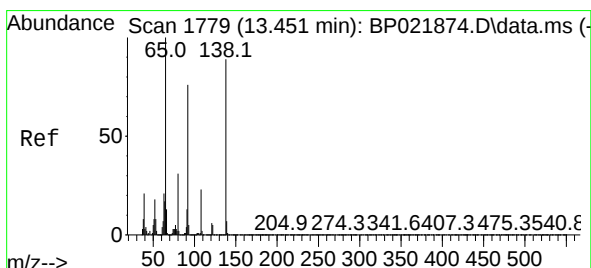
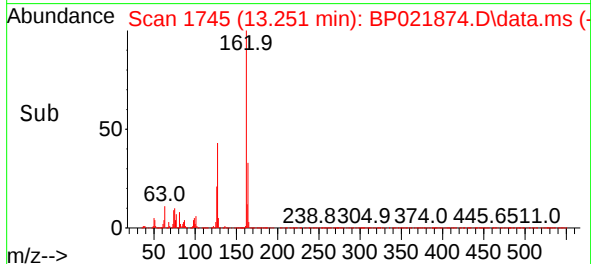
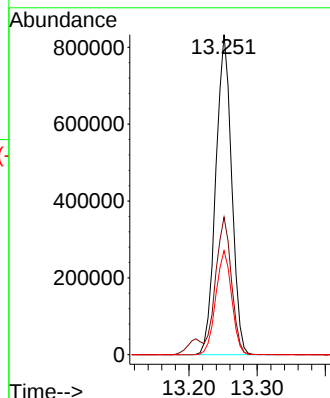
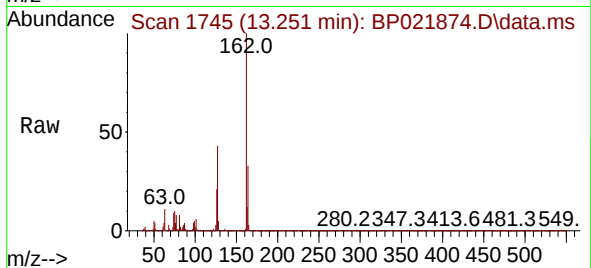
Tgt Ion:162 Resp: 1349458

Ion Ratio Lower Upper

162 100

127 42.9 34.3 51.5

164 32.5 26.0 39.0



#48

2-Nitroaniline

Concen: 42.994 ng

RT: 13.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

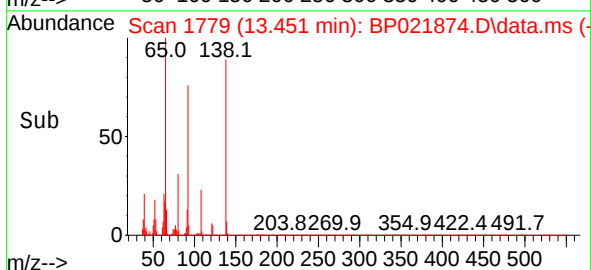
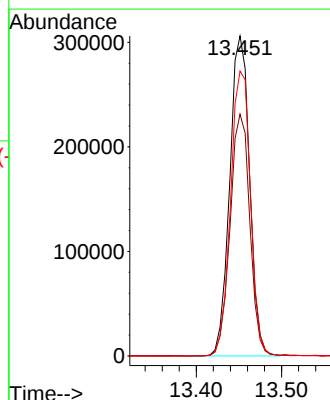
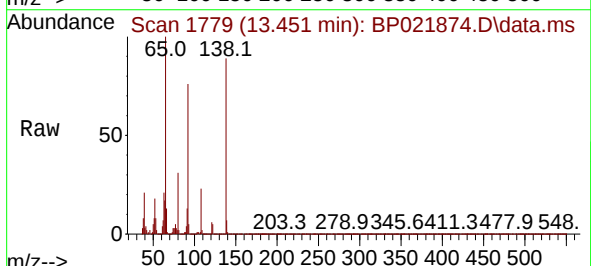
Tgt Ion: 65 Resp: 494338

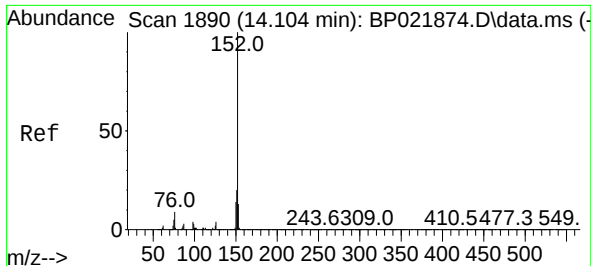
Ion Ratio Lower Upper

65 100

92 75.6 60.5 90.7

138 89.0 71.2 106.8





#49

Acenaphthylene

Concen: 41.726 ng

RT: 14.104 min Scan# 1890

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

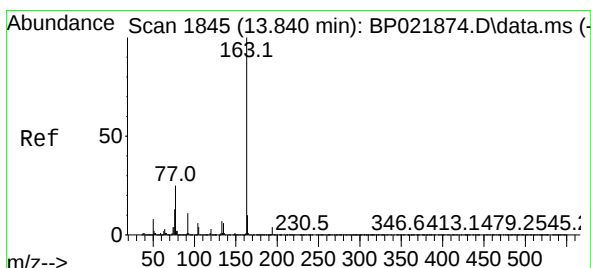
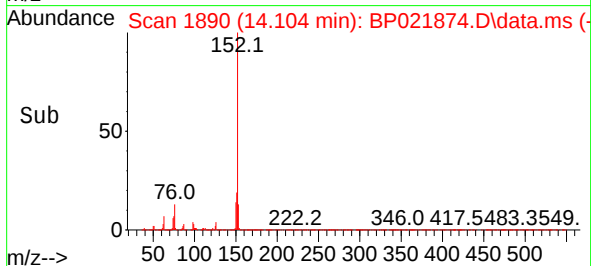
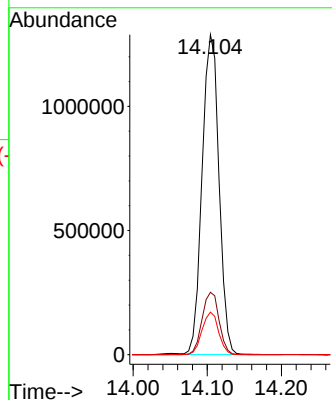
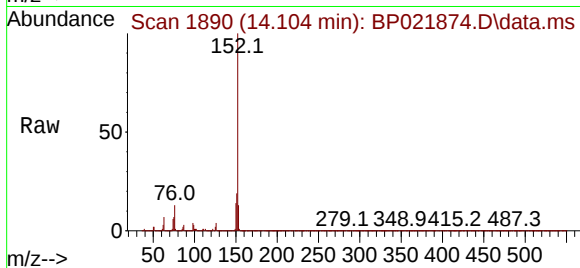
Tgt Ion:152 Resp: 2036294

Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 40.684 ng

RT: 13.840 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

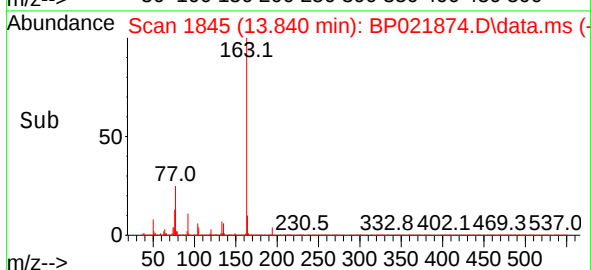
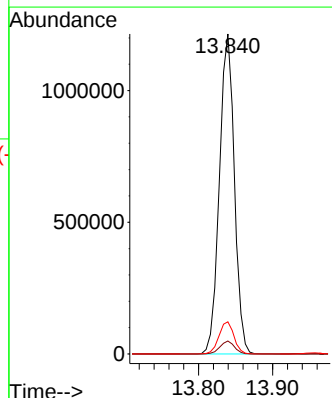
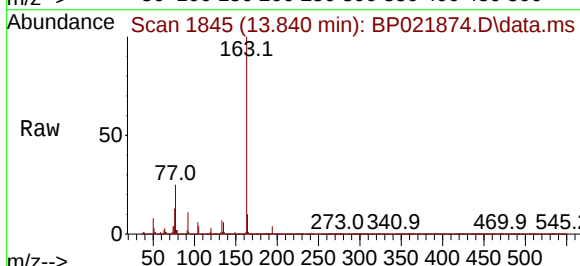
Tgt Ion:163 Resp: 1703719

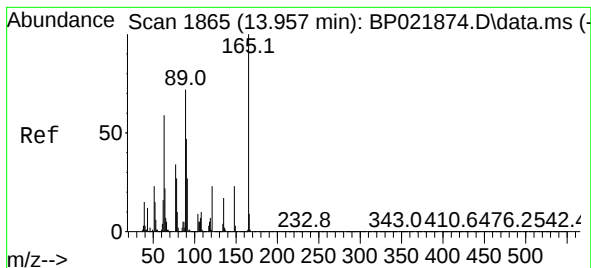
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 8.1 12.1

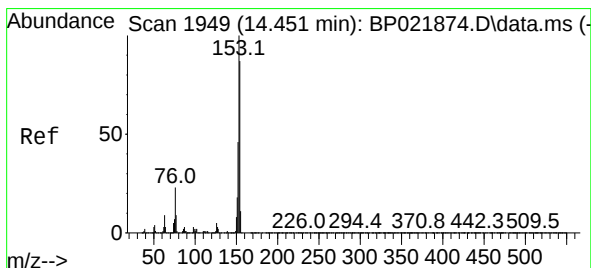
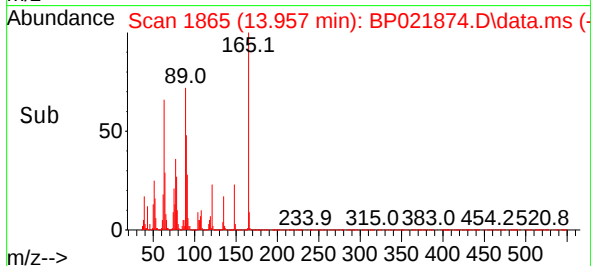
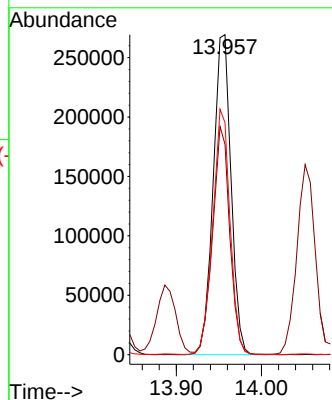
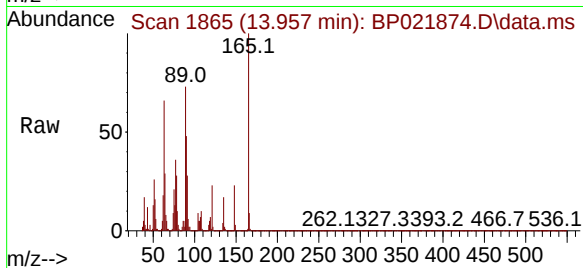




#51
2,6-Dinitrotoluene
Concen: 42.395 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

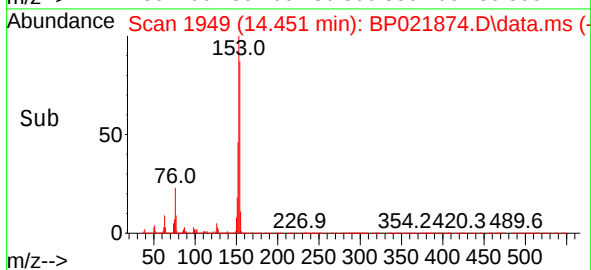
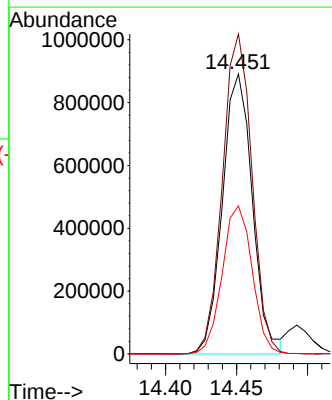
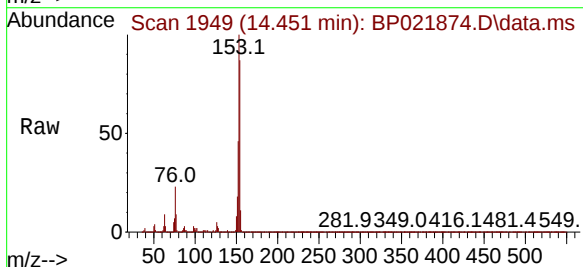
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

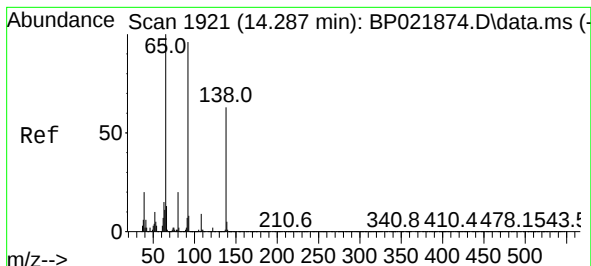
Tgt Ion:165 Resp: 392614
Ion Ratio Lower Upper
165 100
63 65.7 52.6 78.8
89 72.5 58.0 87.0



#52
Acenaphthene
Concen: 41.493 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion:154 Resp: 1309193
Ion Ratio Lower Upper
154 100
153 114.3 91.4 137.2
152 52.9 42.3 63.5

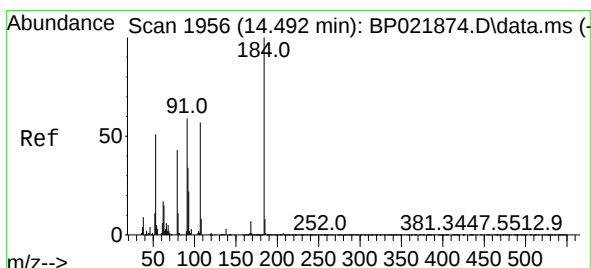
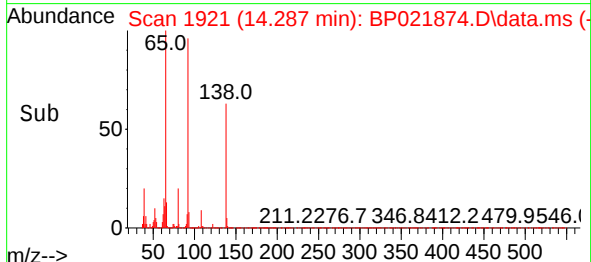
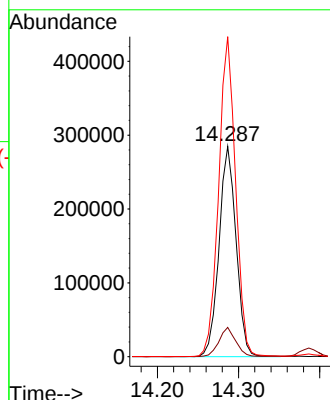
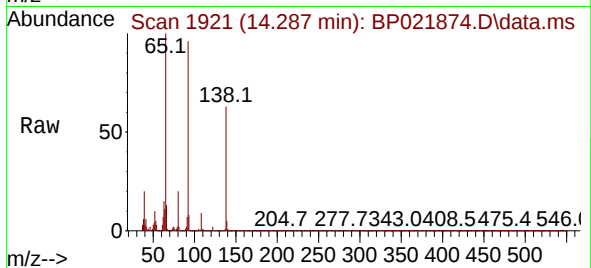




#53
3-Nitroaniline
Concen: 43.866 ng
RT: 14.287 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

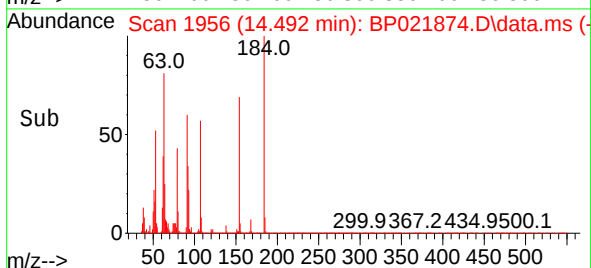
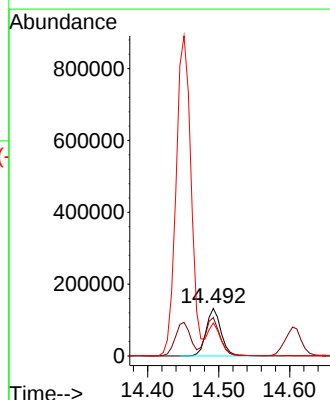
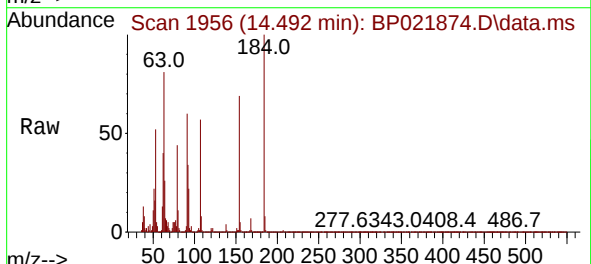
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

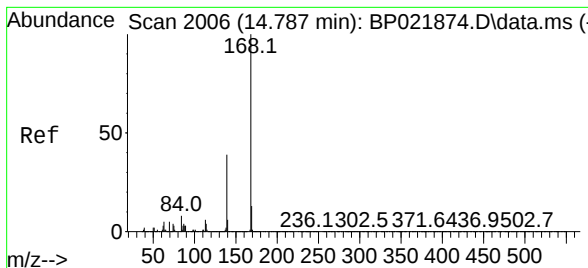
Tgt Ion:138 Resp: 417097
Ion Ratio Lower Upper
138 100
108 13.9 11.1 16.7
92 152.2 121.8 182.6



#54
2,4-Dinitrophenol
Concen: 43.623 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion:184 Resp: 192522
Ion Ratio Lower Upper
184 100
63 80.8 64.6 97.0
154 69.1 55.3 82.9





#55

Dibenzofuran

Concen: 41.820 ng

RT: 14.787 min Scan# 2006

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

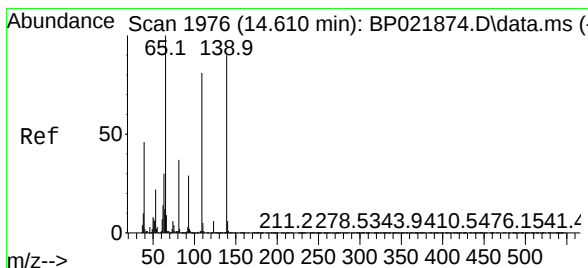
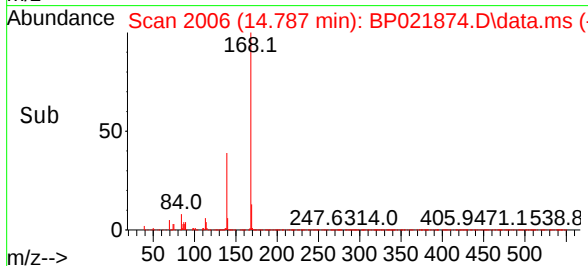
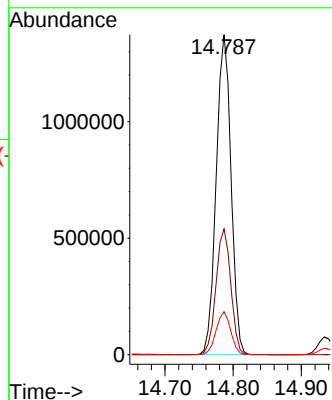
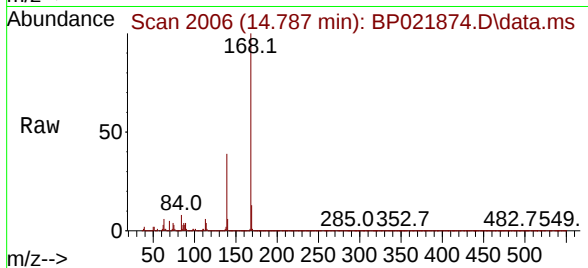
Tgt Ion:168 Resp: 2075592

Ion Ratio Lower Upper

168 100

139 39.3 31.4 47.2

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 44.405 ng

RT: 14.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

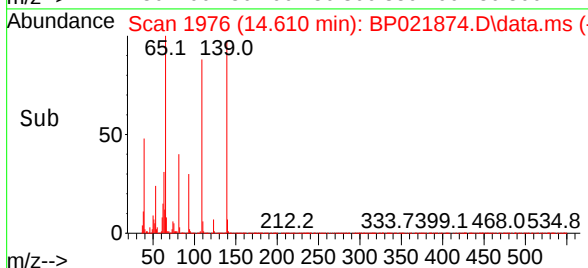
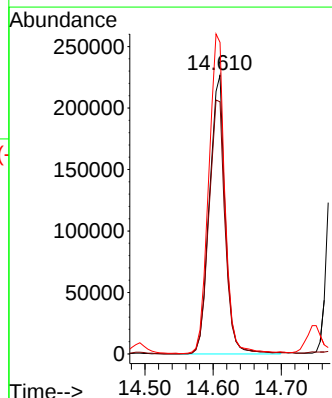
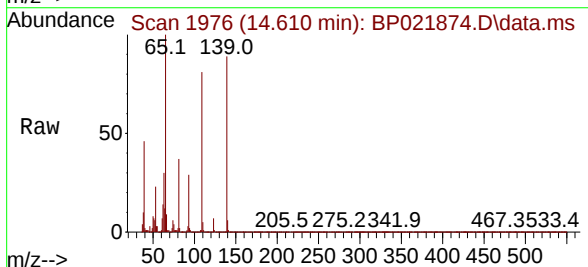
Tgt Ion:139 Resp: 366217

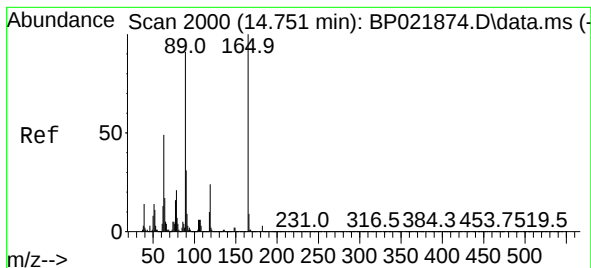
Ion Ratio Lower Upper

139 100

109 90.5 70.5 110.5

65 111.7 91.7 131.7

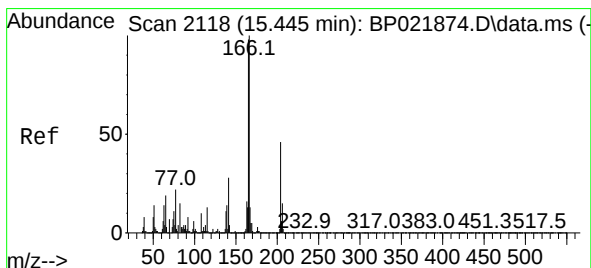
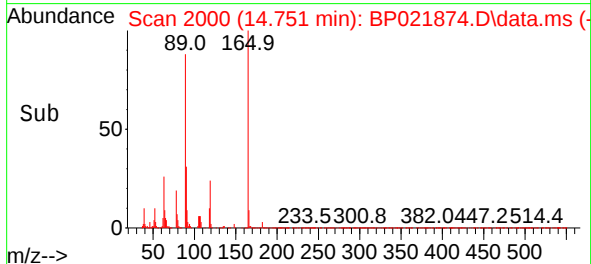
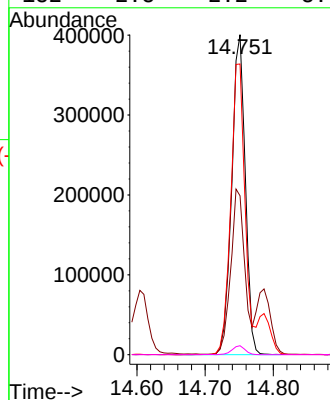
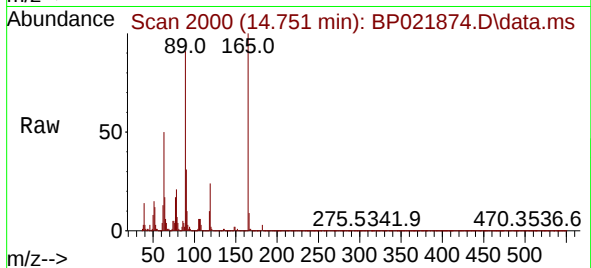




#57
2,4-Dinitrotoluene
Concen: 43.364 ng
RT: 14.751 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

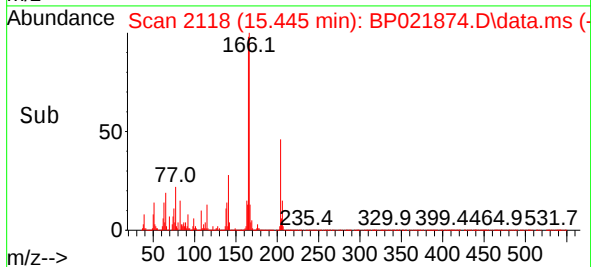
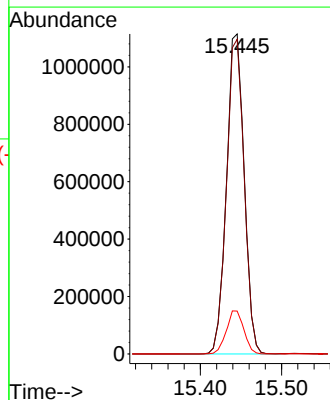
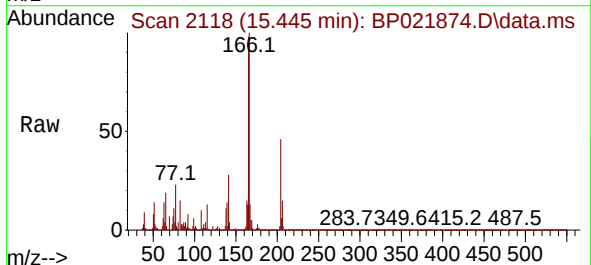
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

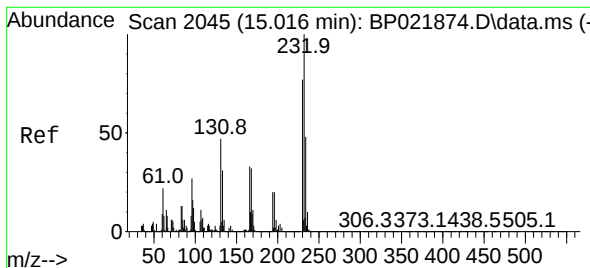
Tgt Ion:165 Resp: 553734
Ion Ratio Lower Upper
165 100
63 49.6 39.7 59.5
89 90.8 72.6 109.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 41.235 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion:166 Resp: 1686653
Ion Ratio Lower Upper
166 100
165 98.3 78.6 118.0
167 13.4 10.7 16.1

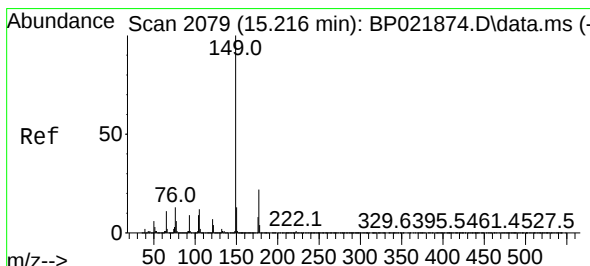
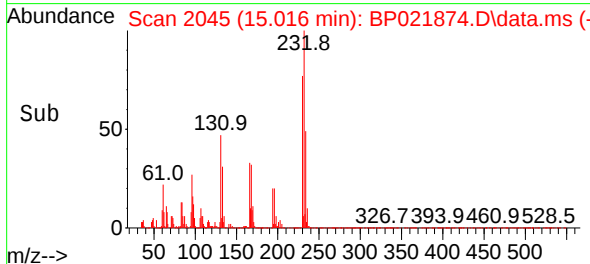
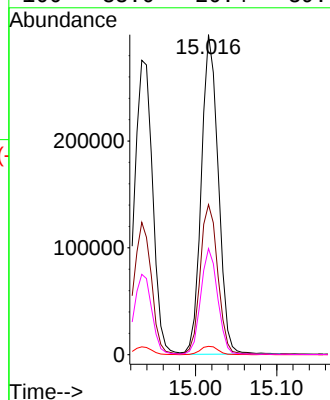
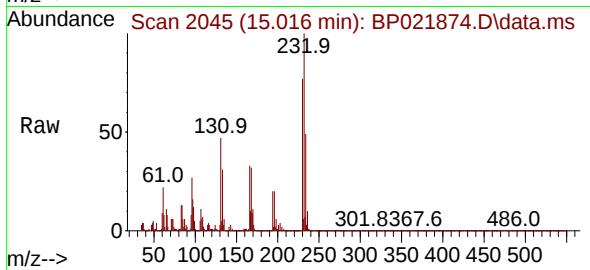




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.061 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

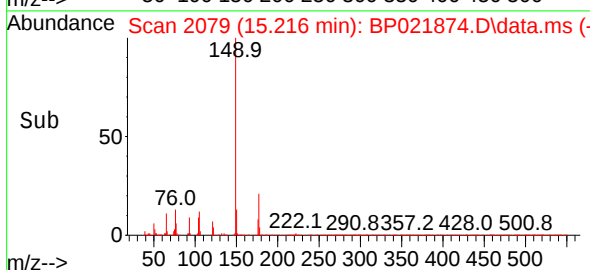
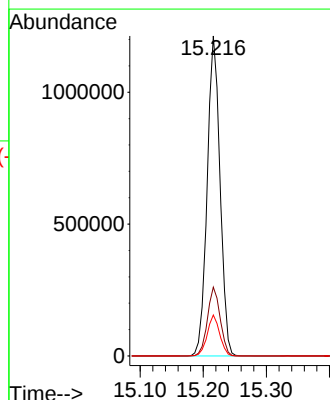
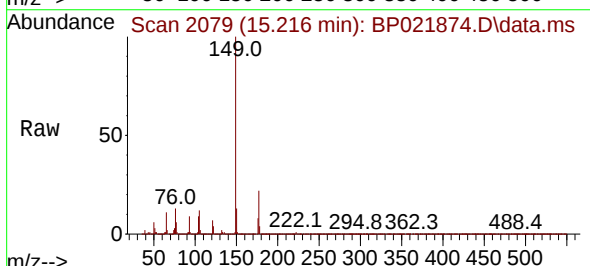
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

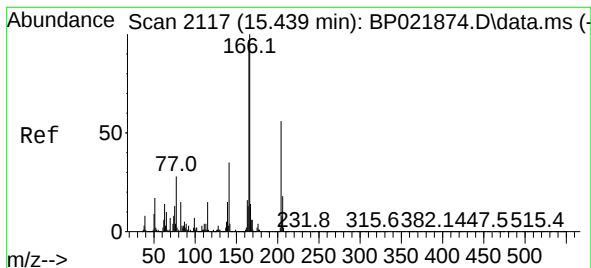
Tgt Ion:232 Resp: 434081
Ion Ratio Lower Upper
232 100
131 49.0 39.2 58.8
130 2.7 2.2 3.2
166 33.0 26.4 39.6



#60
Diethylphthalate
Concen: 39.287 ng
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion:149 Resp: 1707601
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.8 10.2 15.4

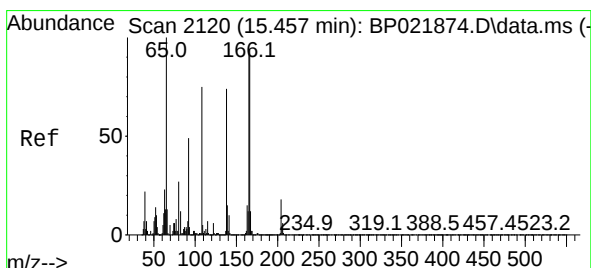
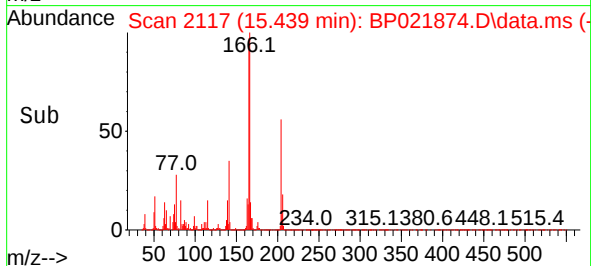
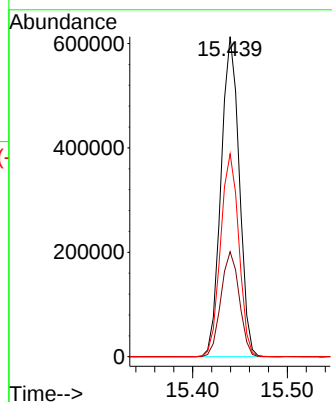
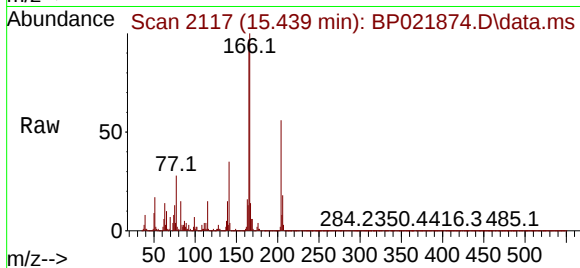




#61
4-Chlorophenyl-phenylether
Concen: 41.371 ng
RT: 15.439 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

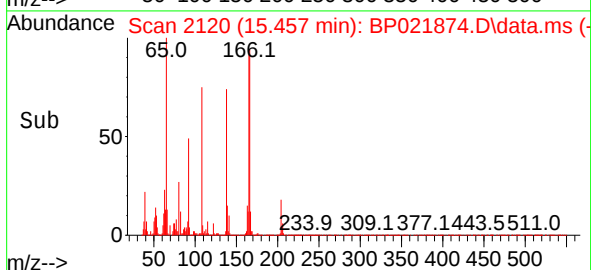
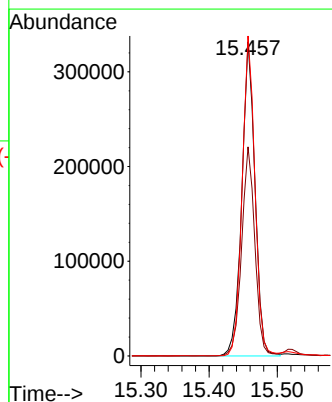
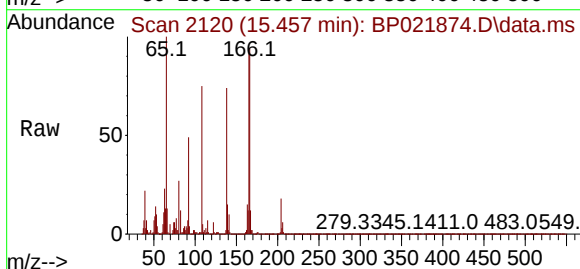
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

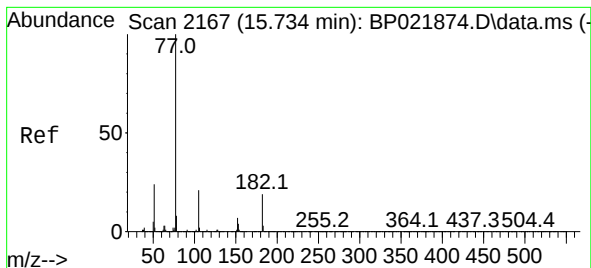
Tgt Ion:204 Resp: 820593
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 63.4 50.7 76.1



#62
4-Nitroaniline
Concen: 42.953 ng
RT: 15.457 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion:138 Resp: 446566
Ion Ratio Lower Upper
138 100
92 66.6 46.6 86.6
108 101.8 81.8 121.8





#63

Azobenzene

Concen: 42.088 ng

RT: 15.734 min Scan# 2167

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 2058433

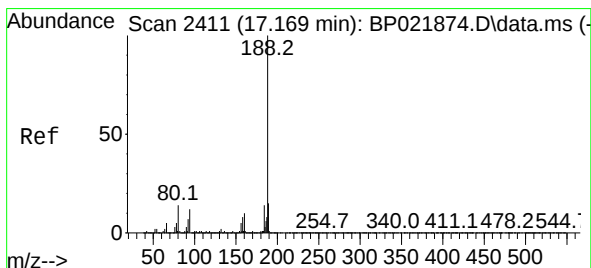
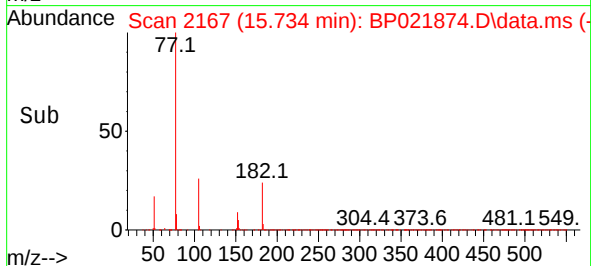
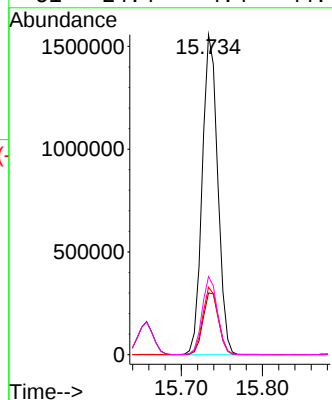
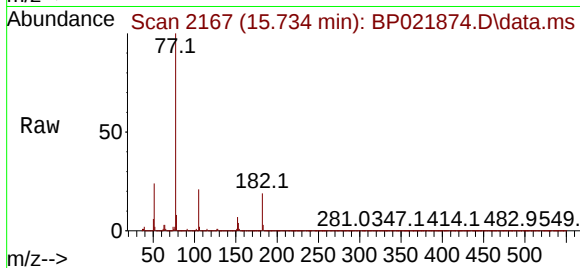
Ion Ratio Lower Upper

77 100

182 19.3 0.0 39.3

105 21.1 1.1 41.1

51 24.4 4.4 44.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.169 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

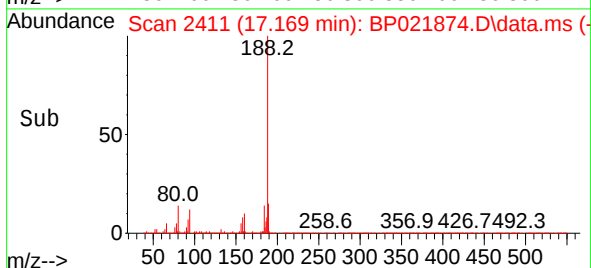
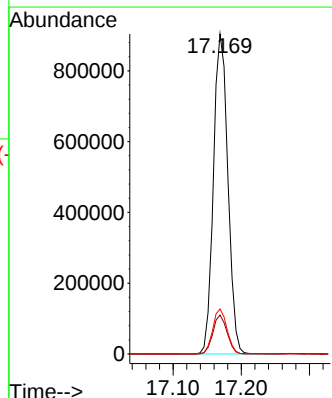
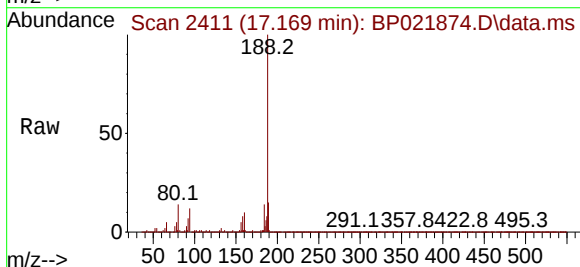
Tgt Ion:188 Resp: 1334407

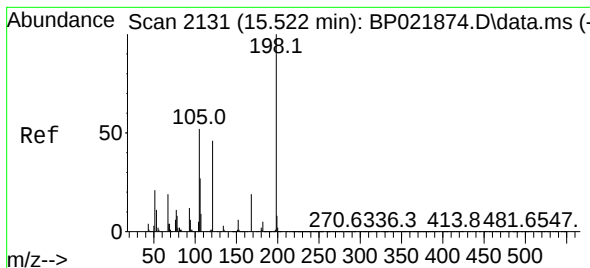
Ion Ratio Lower Upper

188 100

94 12.2 9.8 14.6

80 14.1 11.3 16.9

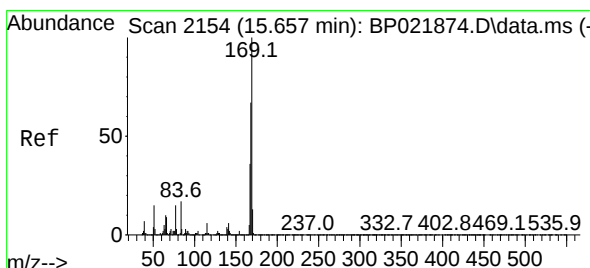
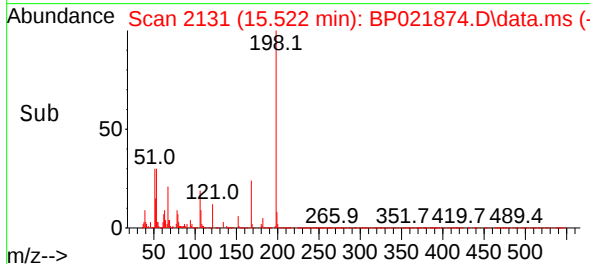
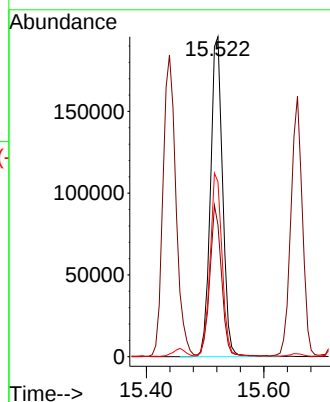
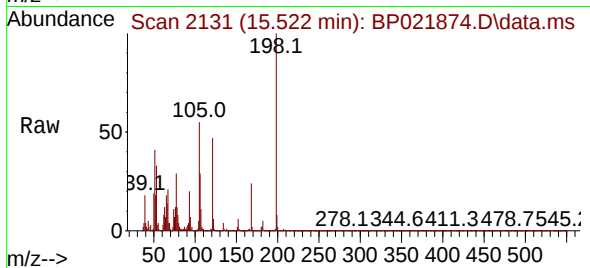




#65
4,6-Dinitro-2-methylphenol
Concen: 40.611 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

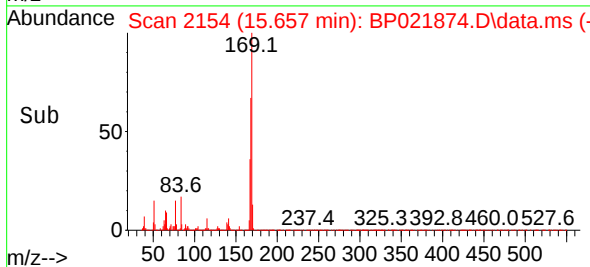
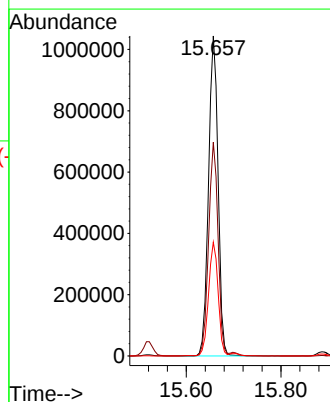
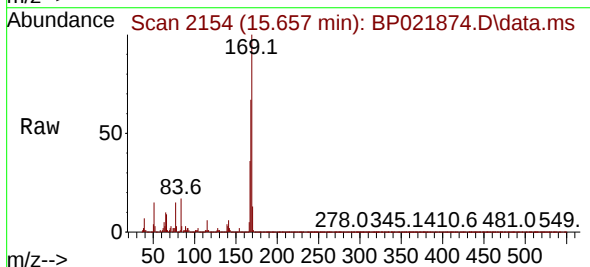
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

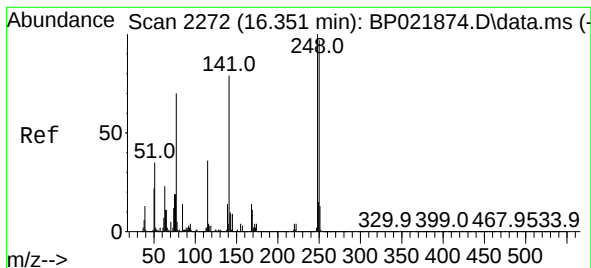
Tgt Ion:198 Resp: 279726
Ion Ratio Lower Upper
198 100
51 41.2 21.2 61.2
105 54.6 34.6 74.6



#66
n-Nitrosodiphenylamine
Concen: 42.789 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion:169 Resp: 1461828
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 35.6 28.5 42.7

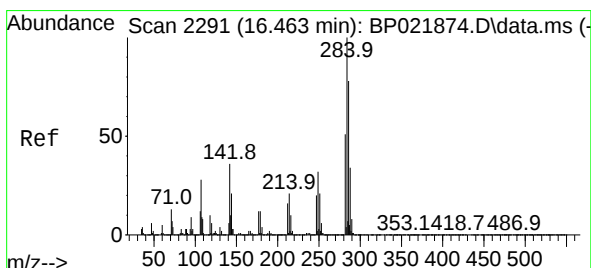
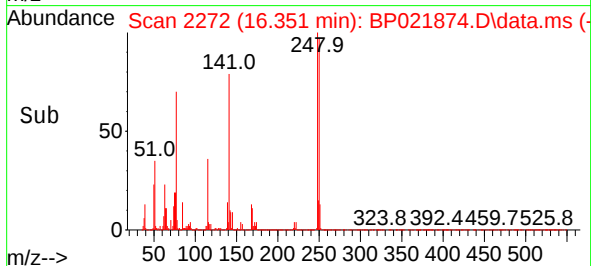
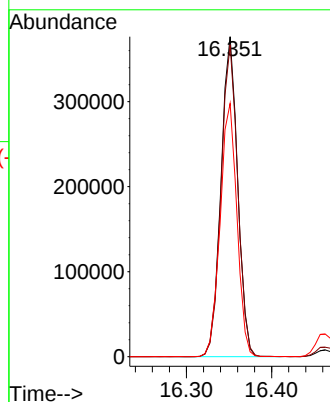
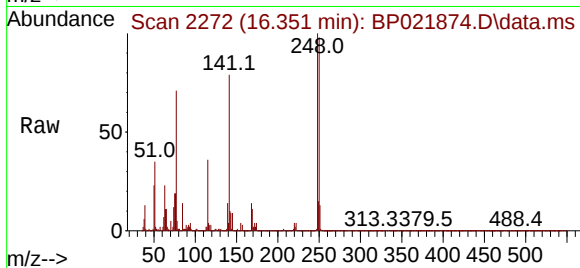




#67
4-Bromophenyl-phenylether
Concen: 40.672 ng
RT: 16.351 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

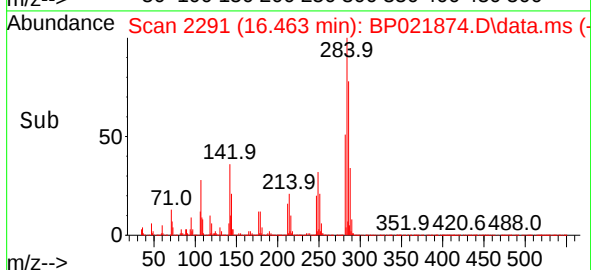
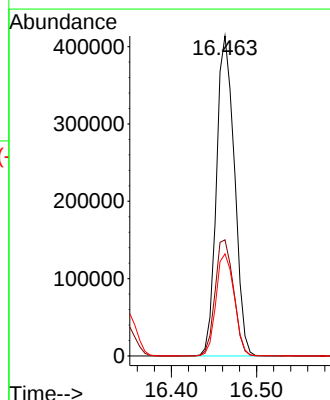
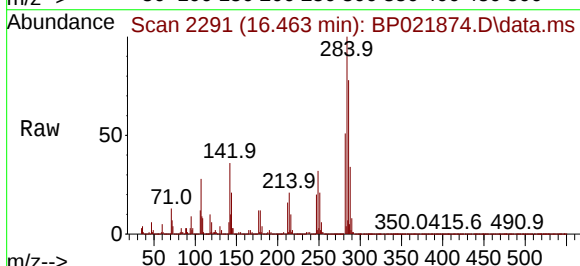
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

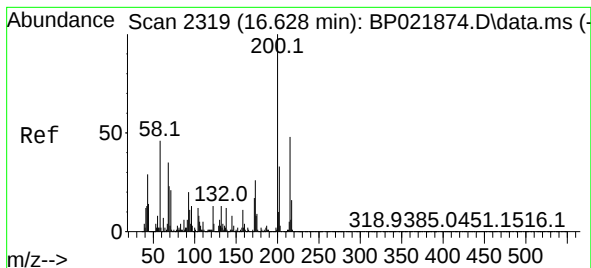
Tgt Ion:248 Resp: 511525
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 79.2 63.4 95.0



#68
Hexachlorobenzene
Concen: 40.387 ng
RT: 16.463 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion:284 Resp: 606676
Ion Ratio Lower Upper
284 100
142 36.3 29.0 43.6
249 31.9 25.5 38.3





#69

Atrazine

Concen: 35.775 ng

RT: 16.628 min Scan# 2319

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

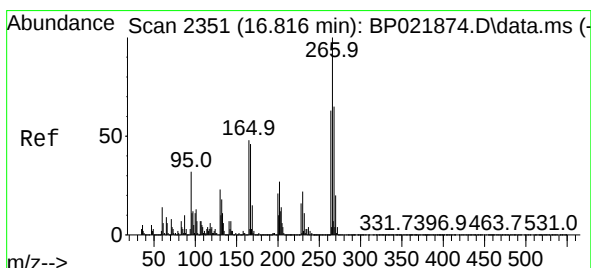
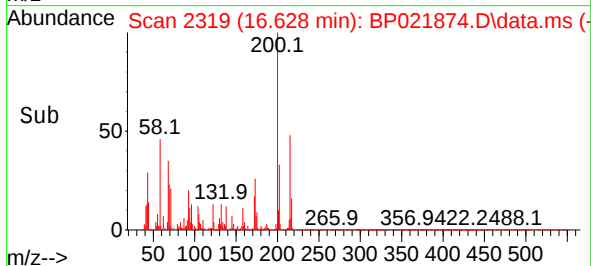
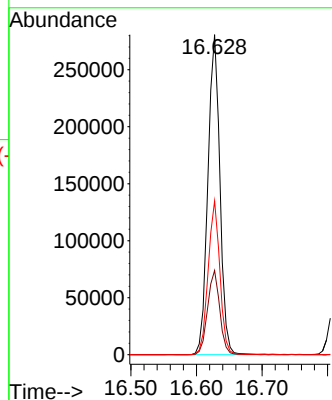
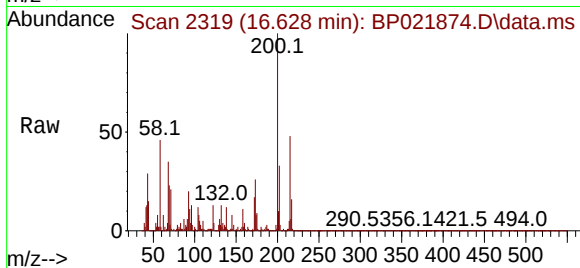
Tgt Ion:200 Resp: 358458

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

215 48.1 28.1 68.1



#70

Pentachlorophenol

Concen: 43.631 ng

RT: 16.816 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

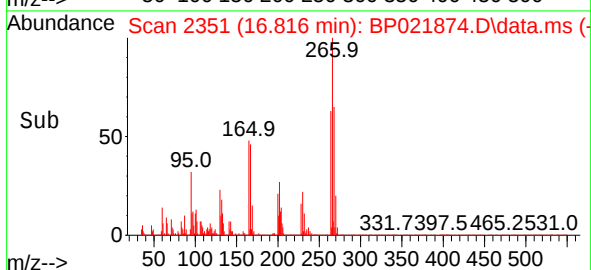
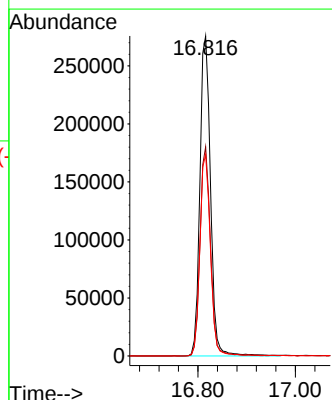
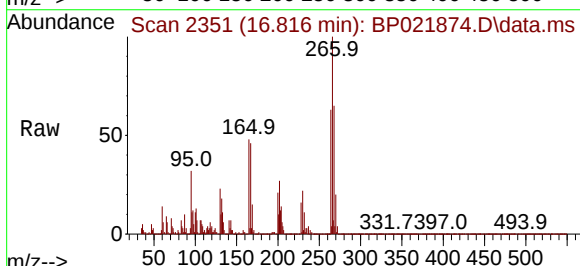
Tgt Ion:266 Resp: 419087

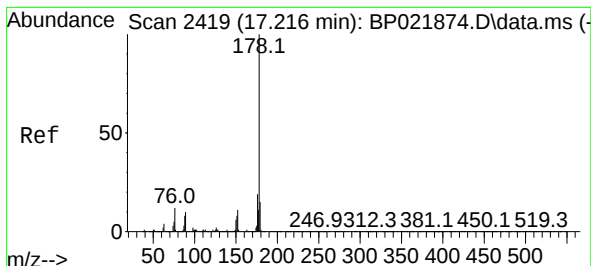
Ion Ratio Lower Upper

266 100

268 65.4 52.3 78.5

264 63.0 50.4 75.6





#71

Phenanthrene

Concen: 40.802 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

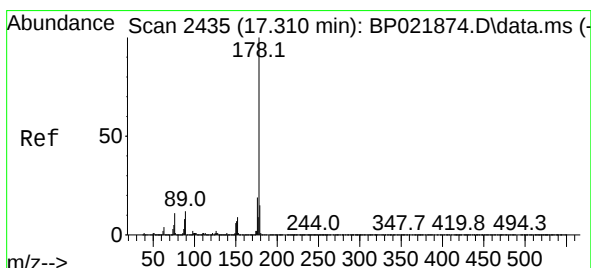
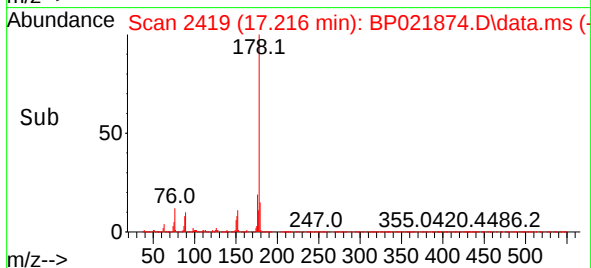
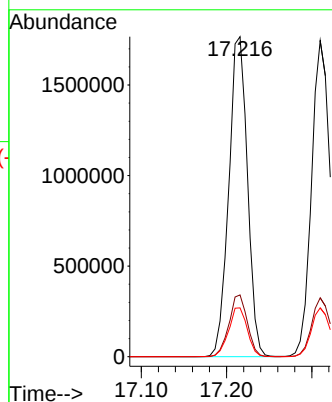
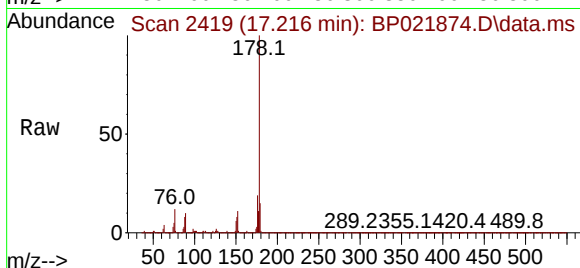
Tgt Ion:178 Resp: 2691674

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.2 12.2 18.2



#72

Anthracene

Concen: 41.496 ng

RT: 17.310 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

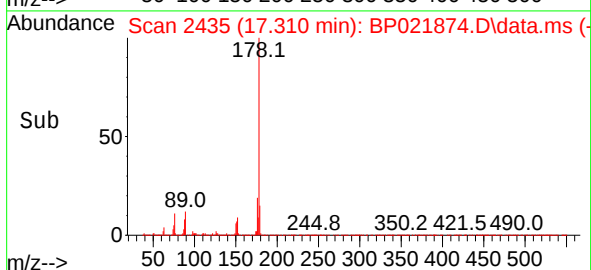
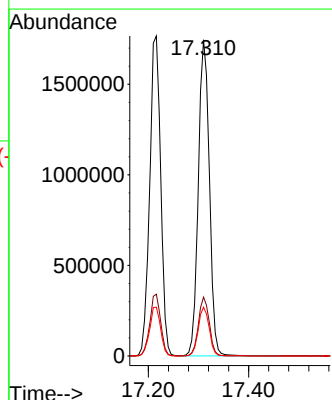
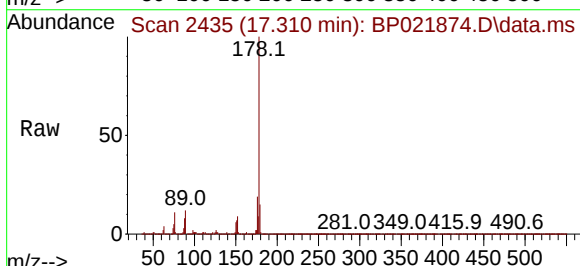
Tgt Ion:178 Resp: 2665735

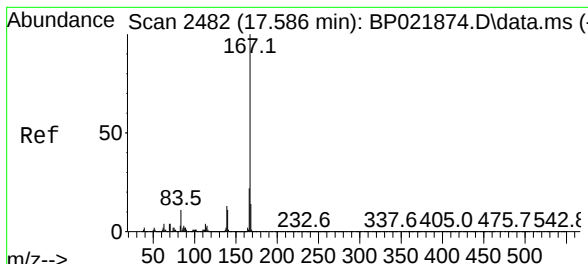
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.4 12.3 18.5



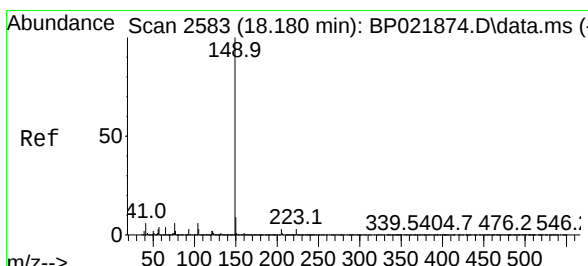
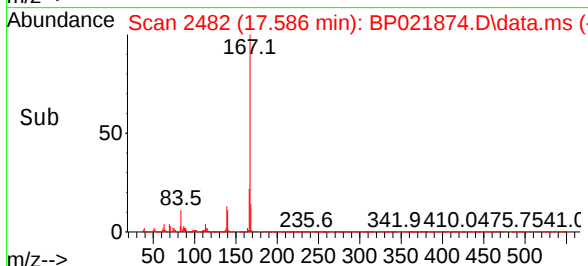
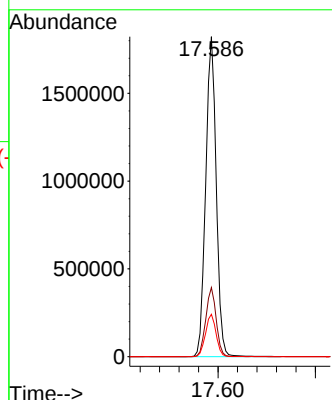
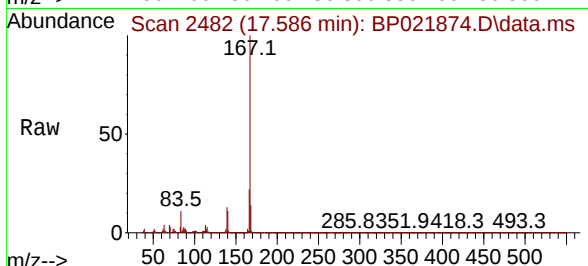


#73
 Carbazole
 Concen: 41.350 ng
 RT: 17.586 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BP021874.D
 Acq: 10 Sep 2024 13:40

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 2726867

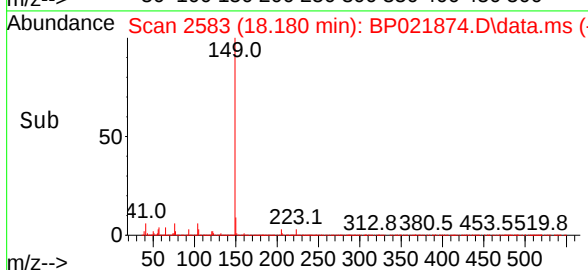
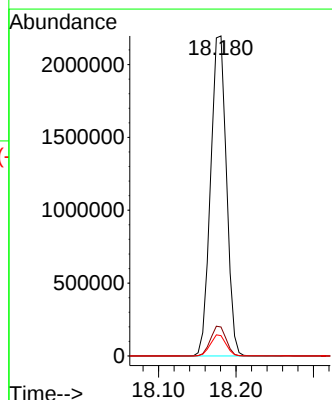
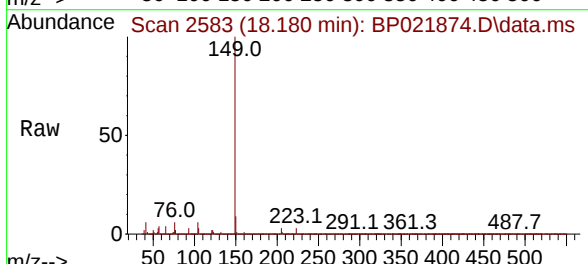
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	13.3	10.6	16.0

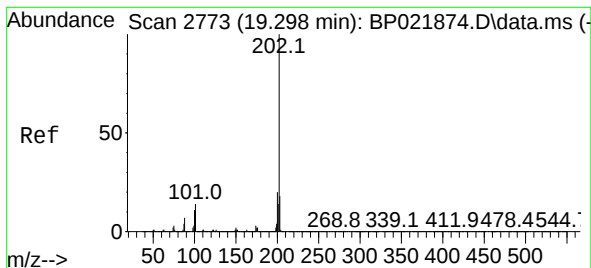


#74
 Di-n-butylphthalate
 Concen: 42.777 ng
 RT: 18.180 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BP021874.D
 Acq: 10 Sep 2024 13:40

Tgt Ion:149 Resp: 3119962

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	6.4	5.1	7.7





#75

Fluoranthene

Concen: 43.024 ng

RT: 19.298 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

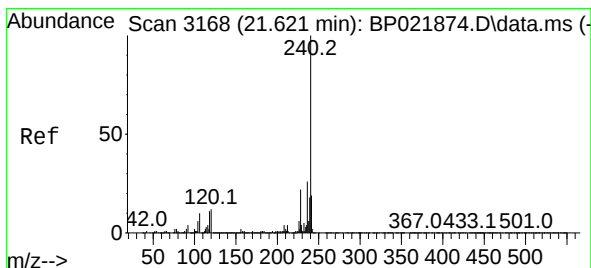
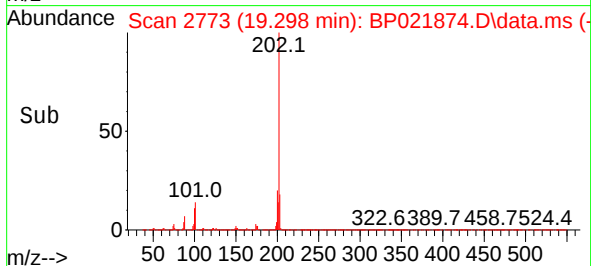
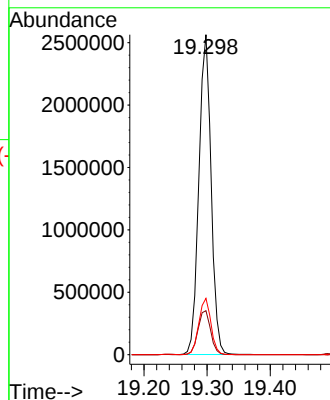
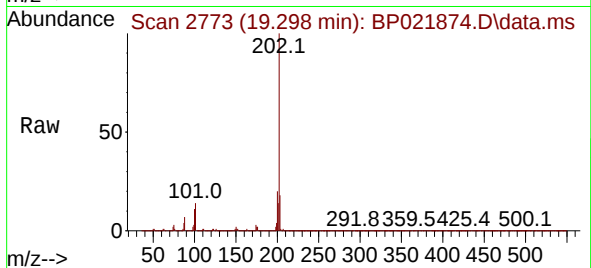
Tgt Ion:202 Resp: 3436233

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.7

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.621 min Scan# 3168

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

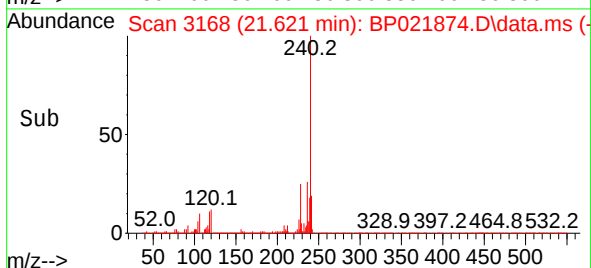
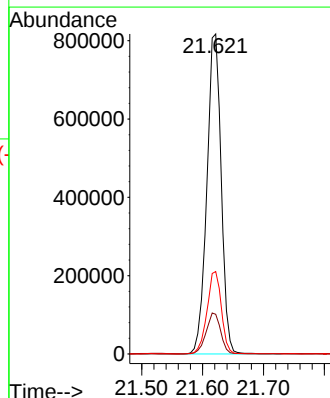
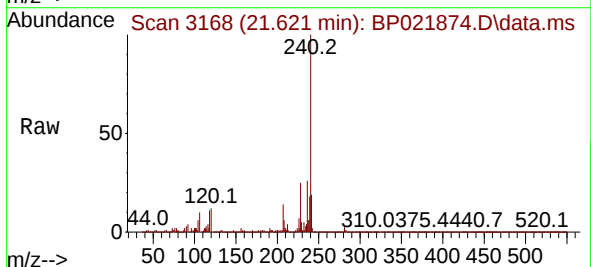
Tgt Ion:240 Resp: 1335493

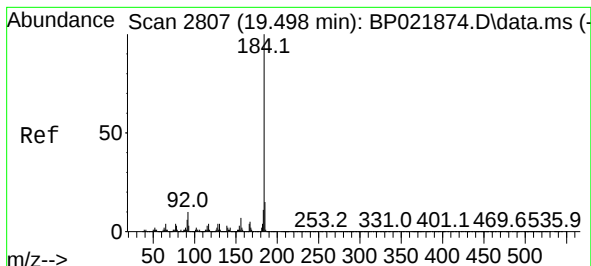
Ion Ratio Lower Upper

240 100

120 12.4 9.9 14.9

236 25.8 20.6 31.0





#77

Benzidine

Concen: 61.128 ng

RT: 19.498 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

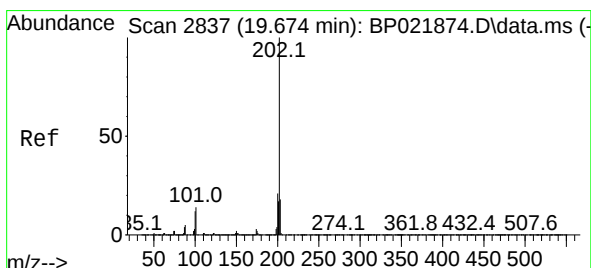
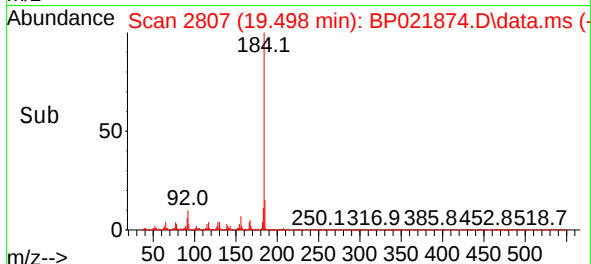
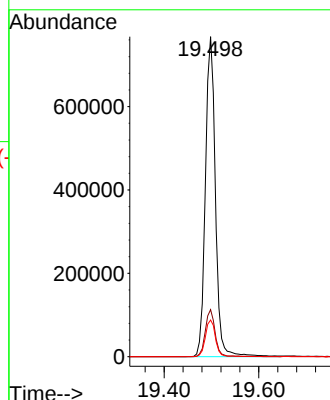
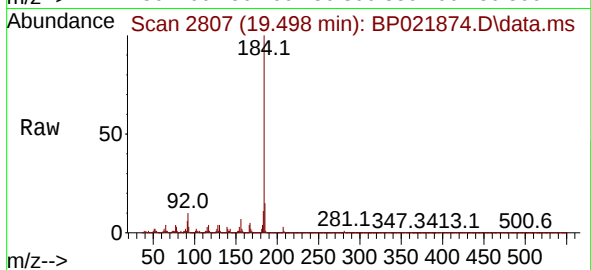
Tgt Ion:184 Resp: 1125075

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

183 11.5 9.2 13.8



#78

Pyrene

Concen: 34.673 ng

RT: 19.674 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

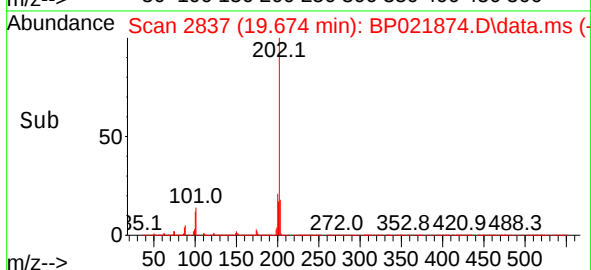
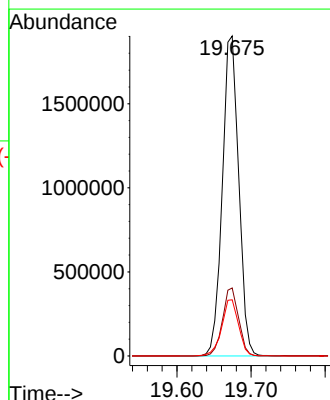
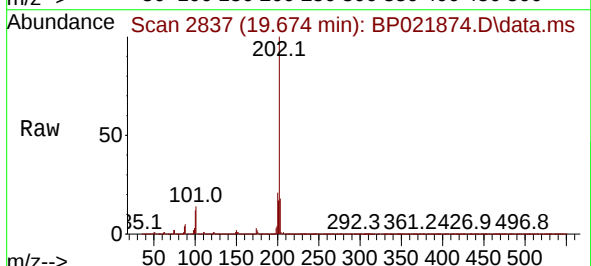
Tgt Ion:202 Resp: 2922204

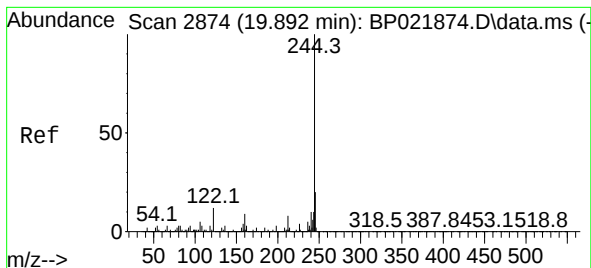
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 66.607 ng

RT: 19.892 min Scan# 2874

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

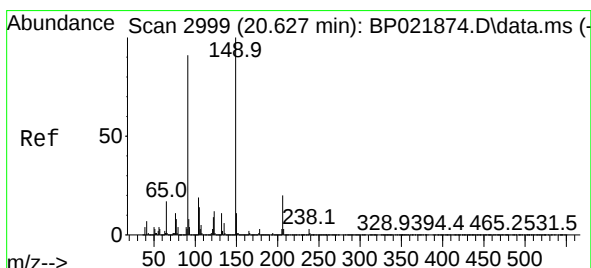
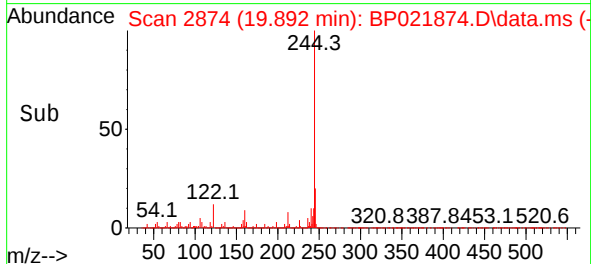
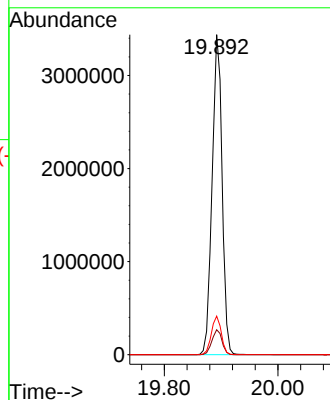
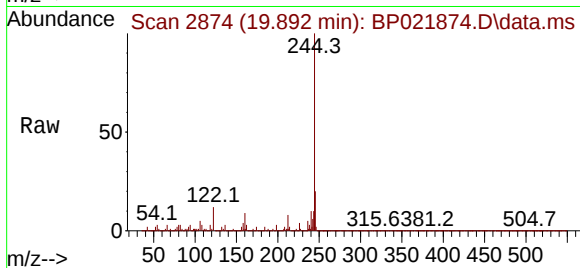
Tgt Ion:244 Resp: 4165225

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

122 12.0 9.6 14.4



#80

Butylbenzylphthalate

Concen: 43.352 ng

RT: 20.627 min Scan# 2999

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

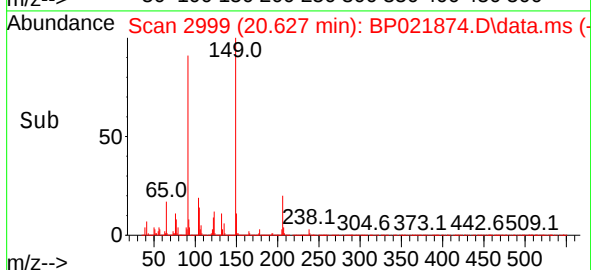
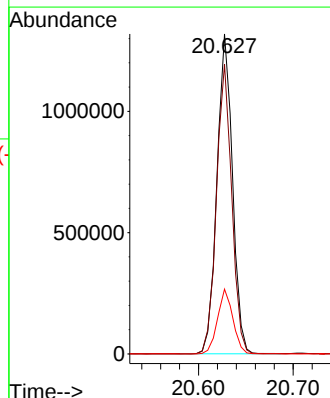
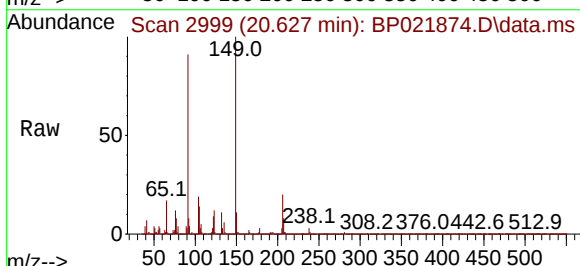
Tgt Ion:149 Resp: 1503619

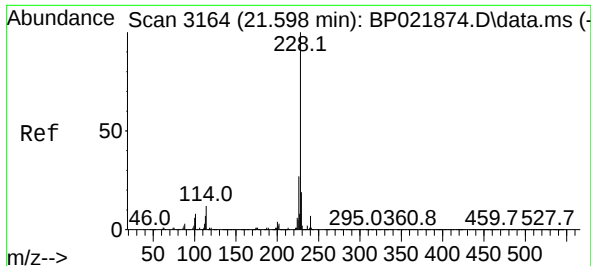
Ion Ratio Lower Upper

149 100

91 90.6 72.5 108.7

206 20.3 16.2 24.4

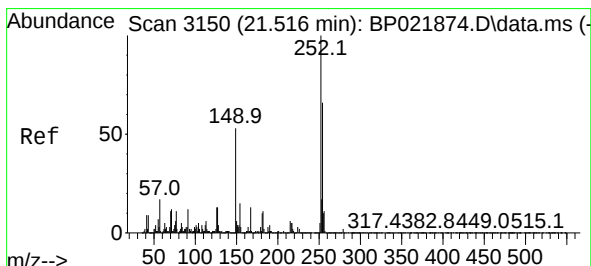
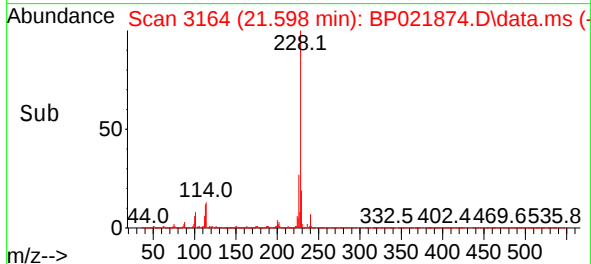
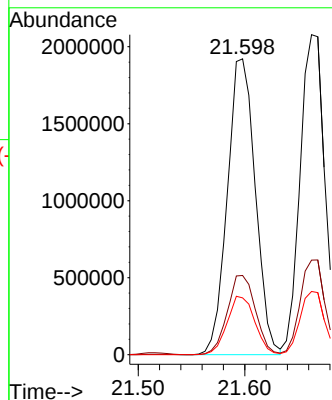
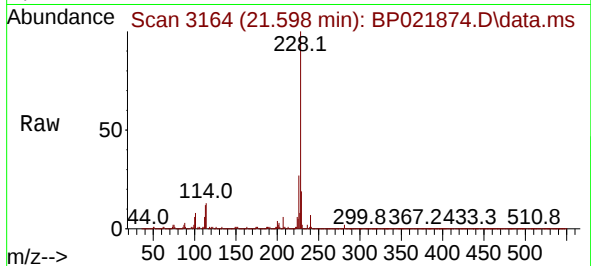




#81
Benzo(a)anthracene
Concen: 41.429 ng
RT: 21.598 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

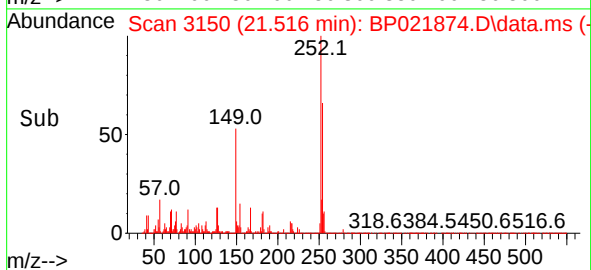
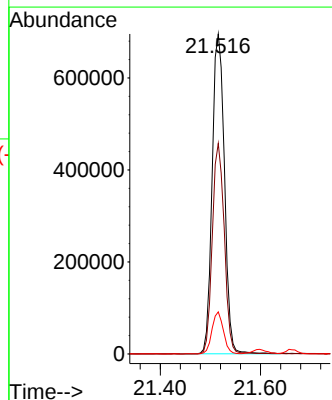
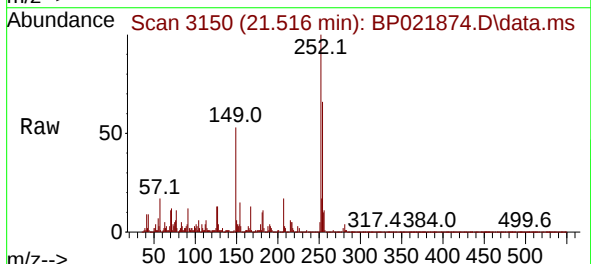
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

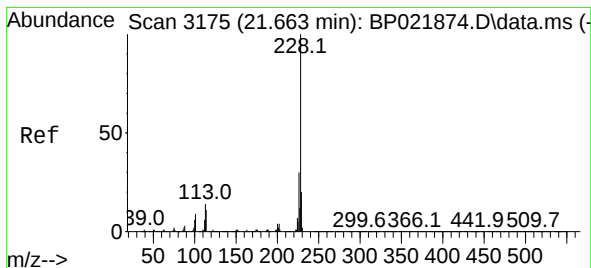
Tgt Ion:228 Resp: 3510373
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.2 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 44.157 ng
RT: 21.516 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BP021874.D
Acq: 10 Sep 2024 13:40

Tgt Ion:252 Resp: 1182002
Ion Ratio Lower Upper
252 100
254 65.8 52.6 79.0
126 13.2 10.6 15.8





#83

Chrysene

Concen: 40.986 ng

RT: 21.663 min Scan# 3175

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

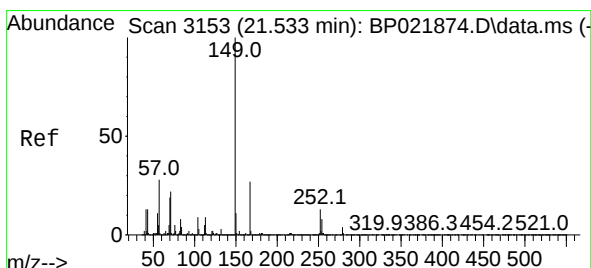
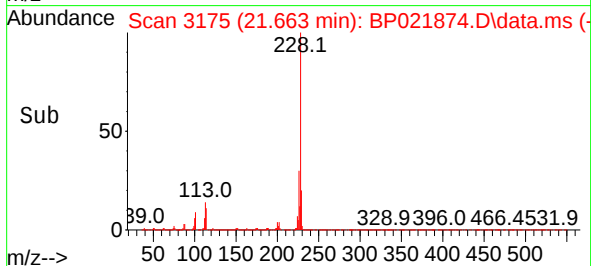
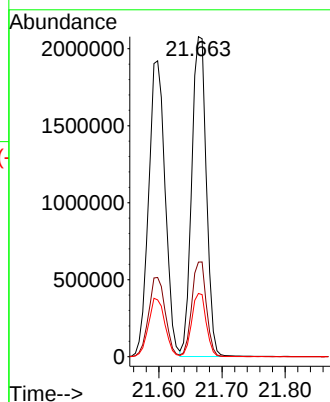
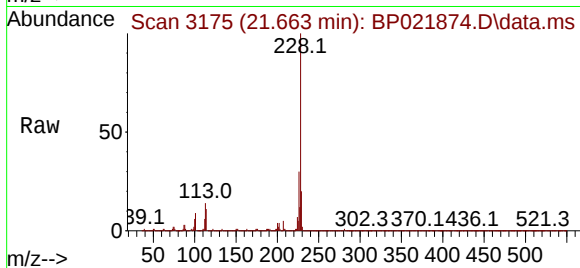
Tgt Ion:228 Resp: 3343112

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.797 ng

RT: 21.533 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

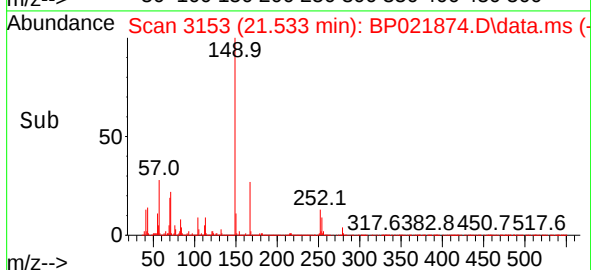
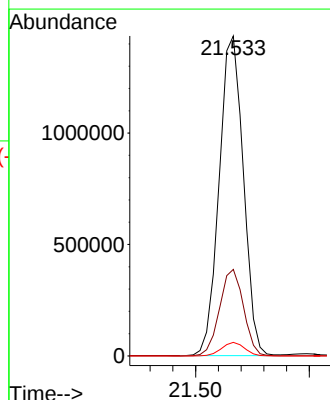
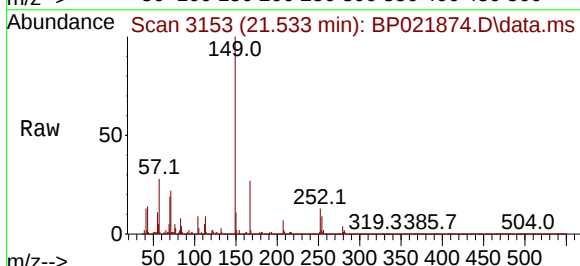
Tgt Ion:149 Resp: 2125255

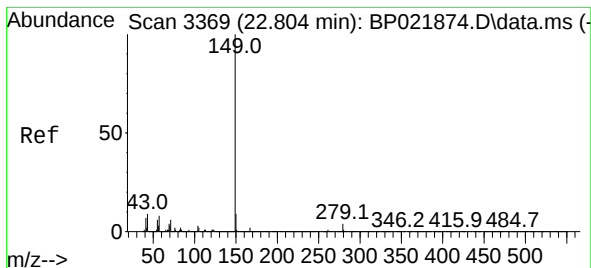
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 43.381 ng

RT: 22.804 min Scan# 3369

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

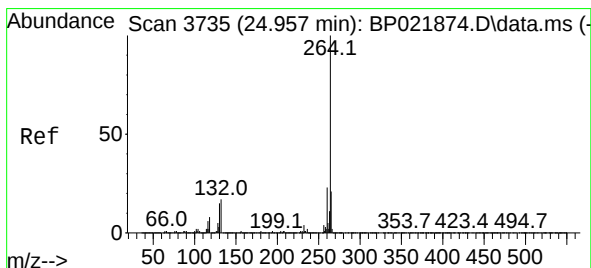
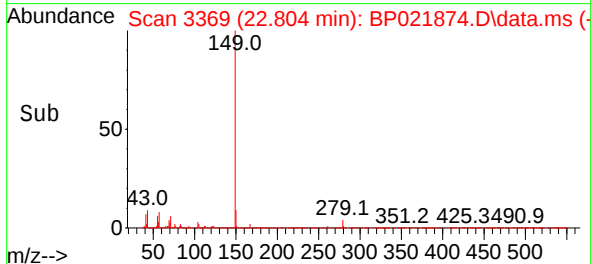
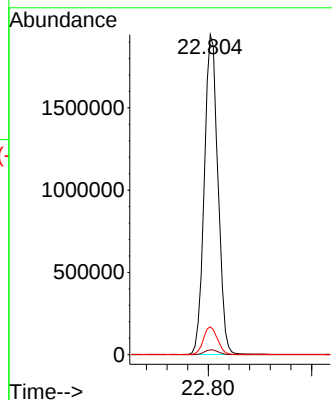
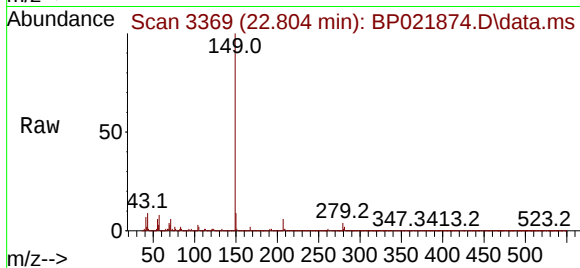
Tgt Ion:149 Resp: 3546689

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.9 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: BP021874.D

Acq: 10 Sep 2024 13:40

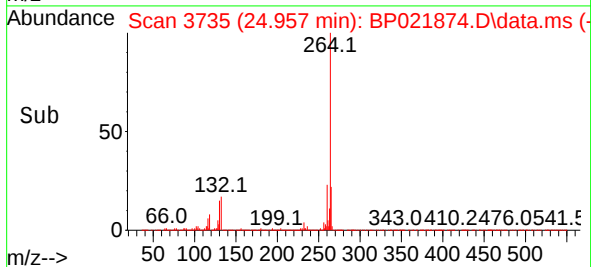
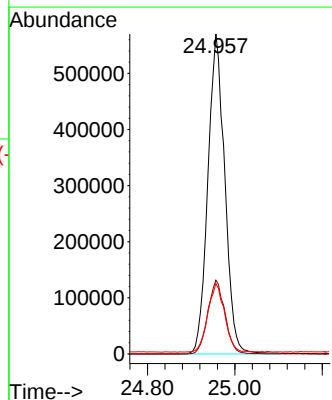
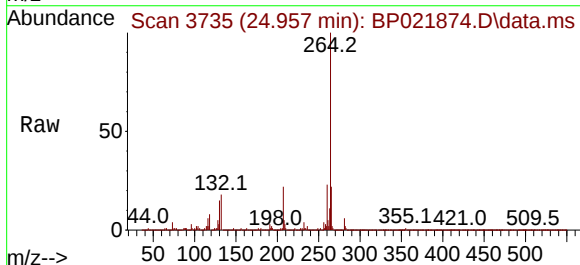
Tgt Ion:264 Resp: 1533133

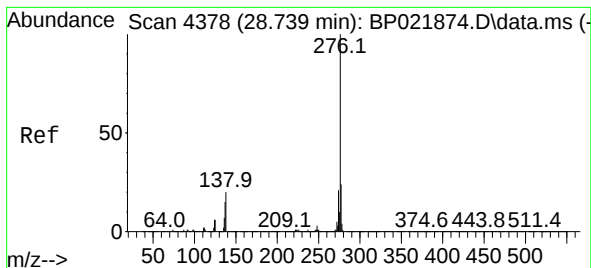
Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.207 ng

RT: 28.739 min Scan# 4378

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

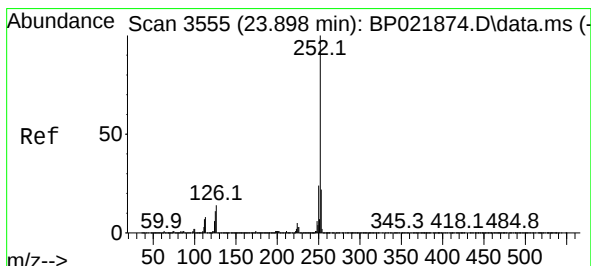
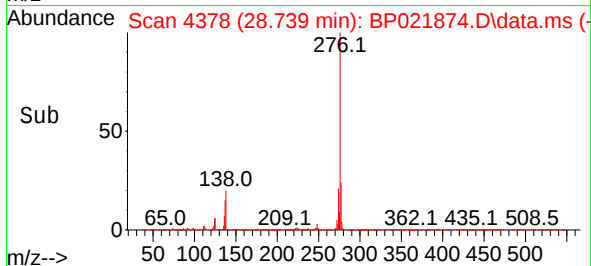
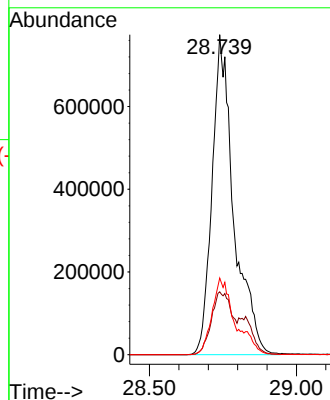
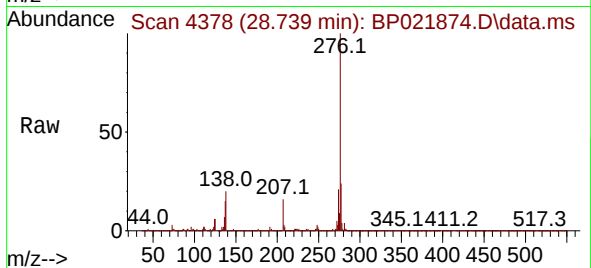
Tgt Ion:276 Resp: 3971546

Ion Ratio Lower Upper

276 100

138 18.7 15.0 22.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.652 ng

RT: 23.898 min Scan# 3555

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

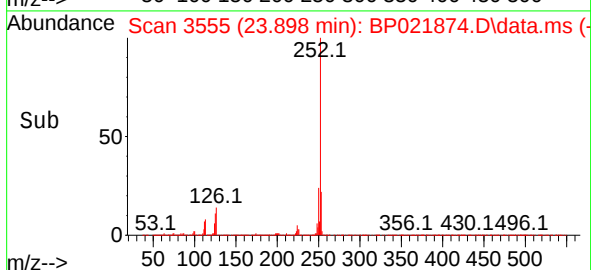
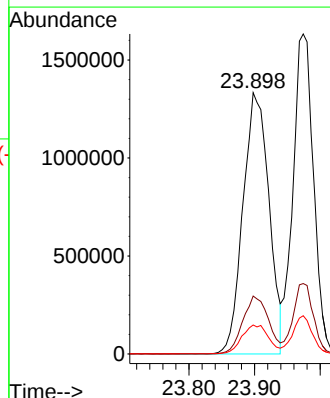
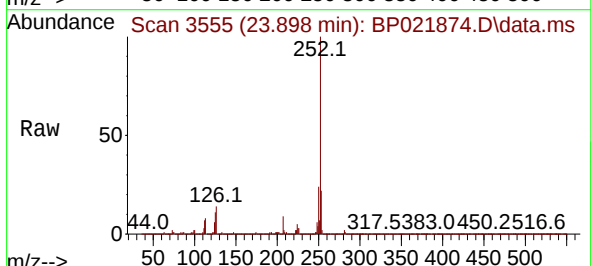
Tgt Ion:252 Resp: 3677607

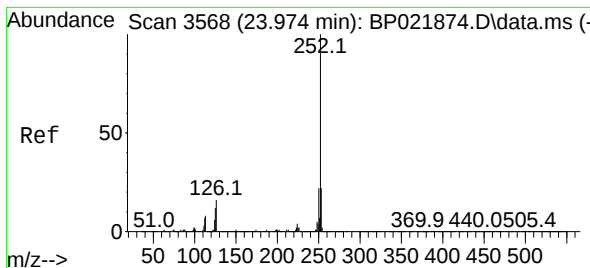
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.1 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 41.459 ng

RT: 23.974 min Scan# 3568

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

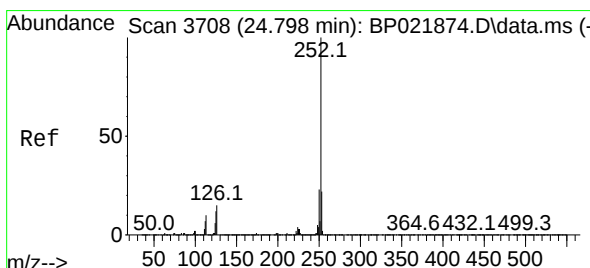
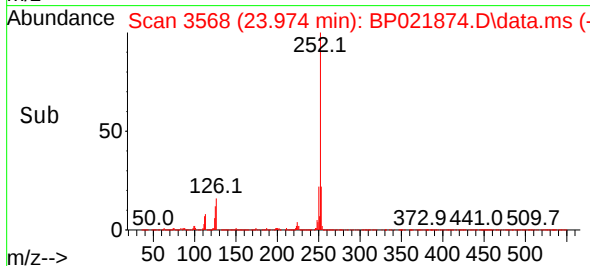
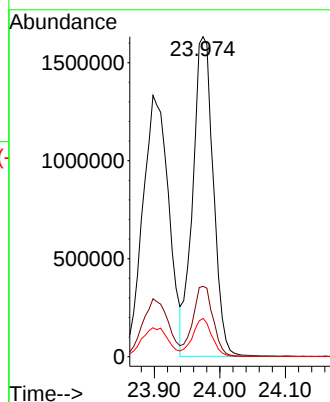
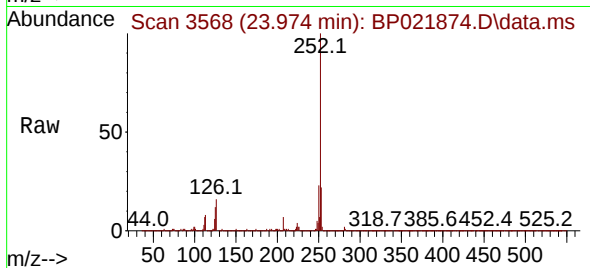
Tgt Ion:252 Resp: 3548709

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 12.0 9.6 14.4



#90

Benzo(a)pyrene

Concen: 42.555 ng

RT: 24.798 min Scan# 3708

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

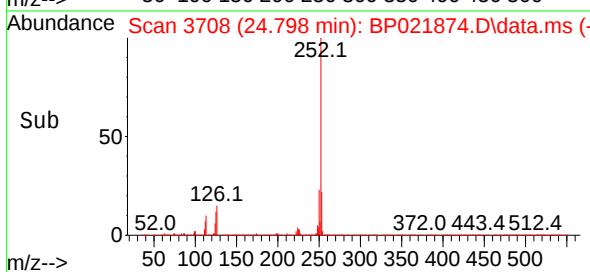
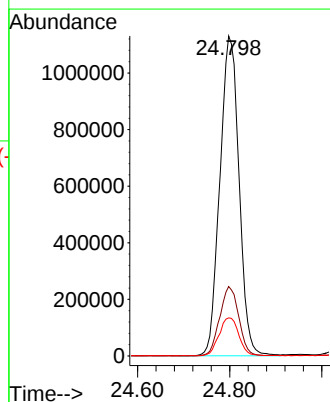
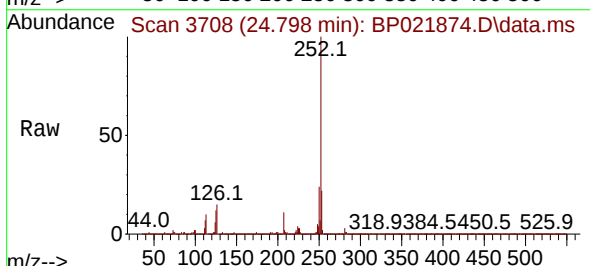
Tgt Ion:252 Resp: 3256672

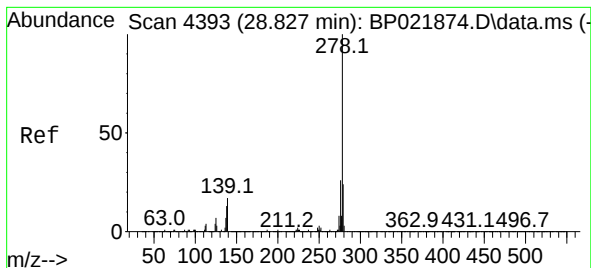
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 11.9 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 41.187 ng

RT: 28.827 min Scan# 4393

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

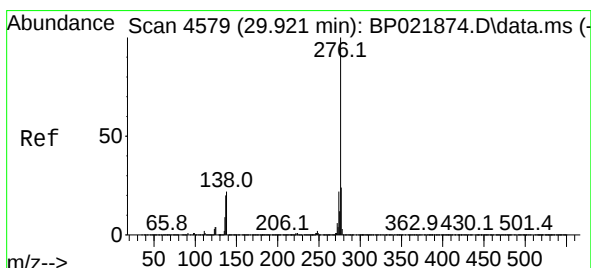
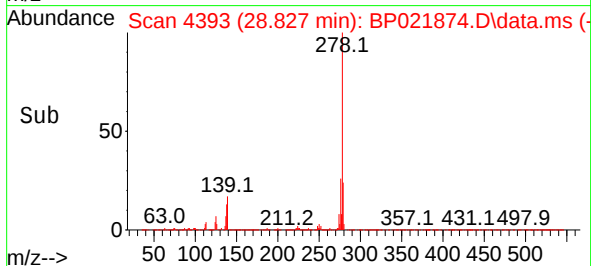
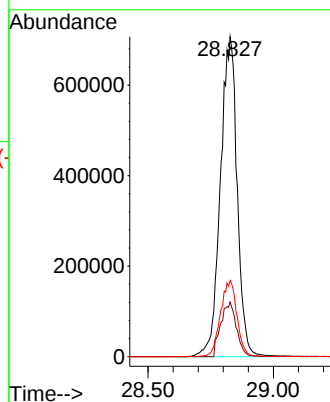
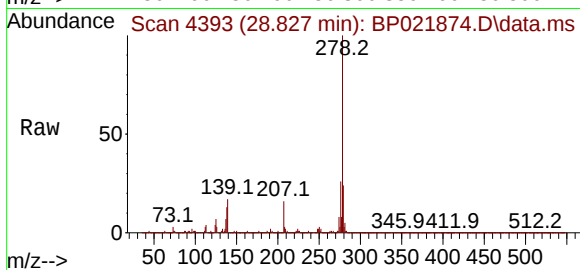
Tgt Ion:278 Resp: 3282019

Ion Ratio Lower Upper

278 100

139 17.1 13.7 20.5

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 41.267 ng

RT: 29.921 min Scan# 4579

Delta R.T. 0.000 min

Lab File: BP021874.D

Acq: 10 Sep 2024 13:40

Tgt Ion:276 Resp: 3449483

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 22.2 17.8 26.6

