

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002875.D
 Acq On : 30 Jul 2020 13:15
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 30 14:20:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 13:10:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	476583	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1755358	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1050647	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	2175494	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2119473	20.00	ng	0.00
86) Perylene-d12	23.47	264	2146485	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	3118961	110.42	ng	0.00
7) Phenol-d6	6.89	99	4345189	107.79	ng	0.00
23) Nitrobenzene-d5	8.86	82	3416112	104.08	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1378896	125.73	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	7600538	111.91	ng	0.00
79) Terphenyl-d14	19.69	244	10289832	111.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	662221	53.773	ng	99
3) Pyridine	3.65	79	1683777	45.878	ng	99
4) n-Nitrosodimethylamine	3.57	42	551004	39.853	ng	99
6) Aniline	7.05	93	2512650	49.234	ng	99
8) 2-Chlorophenol	7.29	128	1659990	52.819	ng	100
9) Benzaldehyde	6.86	77	1100595	50.249	ng	100
10) Phenol	6.92	94	2179160	52.769	ng	100
11) bis(2-Chloroethyl)ether	7.15	93	1661460	48.371	ng	99
12) 1,3-Dichlorobenzene	7.61	146	1850456	51.348	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1866610	51.612	ng	99
14) 1,2-Dichlorobenzene	8.07	146	1778145	50.984	ng	99
15) Benzyl Alcohol	7.95	79	1463391	54.245	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	1553625	31.450	ng	99
17) 2-Methylphenol	8.16	107	1397304	47.494	ng	99
18) Hexachloroethane	8.80	117	665876	51.981	ng	97
19) n-Nitroso-di-n-propylamine	8.53	70	1255668	51.148	ng	98
20) 3+4-Methylphenols	8.49	107	1897727	48.782	ng	99
22) Acetophenone	8.53	105	2521080	58.259	ng	100
24) Nitrobenzene	8.90	77	1842951	51.849	ng	99
25) Isophorone	9.43	82	3621808	54.145	ng	100
26) 2-Nitrophenol	9.62	139	713811	46.496	ng	98
27) 2,4-Dimethylphenol	9.68	122	1442976	57.894	ng	99
28) bis(2-Chloroethoxy)methane	9.92	93	1987447	48.916	ng	99
29) 2,4-Dichlorophenol	10.15	162	1533903	55.820	ng	100
30) 1,2,4-Trichlorobenzene	10.37	180	1729326	54.943	ng	97
31) Naphthalene	10.55	128	5047721	54.467	ng	100
32) Benzoic acid	9.82	122	791453	46.487	ng	97
33) 4-Chloroaniline	10.65	127	2130558	53.651	ng	100
34) Hexachlorobutadiene	10.85	225	1062848	58.423	ng	98
35) Caprolactam	11.42	113	490966	51.100	ng	98
36) 4-Chloro-3-methylphenol	11.79	107	1604456	54.168	ng	99
37) 2-Methylnaphthalene	12.17	142	3635347	55.589	ng	99
38) 1-Methylnaphthalene	12.39	142	3412773	55.174	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1928384	59.722	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002875.D
 Acq On : 30 Jul 2020 13:15
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 30 14:20:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 13:10:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	1046559	90.037	ng	99
43) 2,4,6-Trichlorophenol	12.78	196	1158206	56.039	ng	100
44) 2,4,5-Trichlorophenol	12.85	196	1257657	52.465	ng	99
46) 1,1'-Biphenyl	13.19	154	4333163	55.321	ng	99
47) 2-Chloronaphthalene	13.22	162	3385406	53.213	ng	99
48) 2-Nitroaniline	13.42	65	832914	42.354	ng	99
49) Acenaphthylene	14.07	152	5394884	53.792	ng	99
50) Dimethylphthalate	13.82	163	4167293	52.009	ng	100
51) 2,6-Dinitrotoluene	13.93	165	914873	53.333	ng	94
52) Acenaphthene	14.42	154	3502343	58.432	ng	99
53) 3-Nitroaniline	14.25	138	952482	49.628	ng	99
54) 2,4-Dinitrophenol	14.46	184	343572	50.933	ng	92
55) Dibenzofuran	14.76	168	5228069	54.385	ng	99
56) 4-Nitrophenol	14.56	139	773790	57.790	ng	98
57) 2,4-Dinitrotoluene	14.72	165	1204765	53.328	ng	98
58) Fluorene	15.41	166	4101093	57.655	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	1053979	55.779	ng	99
60) Diethylphthalate	15.20	149	4095869	52.722	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	2127086	56.280	ng	99
62) 4-Nitroaniline	15.42	138	952994	50.176	ng	99
63) Azobenzene	15.70	77	4073684	50.998	ng	99
65) 4,6-Dinitro-2-methylphenol	15.49	198	552187	46.863	ng	97
66) n-Nitrosodiphenylamine	15.62	169	3678123	57.234	ng	100
67) 4-Bromophenyl-phenylether	16.31	248	1363174	57.524	ng	96
68) Hexachlorobenzene	16.42	284	1557586	62.383	ng	98
69) Atrazine	16.59	200	1274890	72.667	ng	99
70) Pentachlorophenol	16.76	266	838360	85.723	ng	100
71) Phenanthrene	17.15	178	6446572	54.730	ng	99
72) Anthracene	17.24	178	6343761	54.883	ng	99
73) Carbazole	17.51	167	6159333	54.302	ng	99
74) Di-n-butylphthalate	18.09	149	6687776	54.365	ng	99
75) Fluoranthene	19.13	202	7499952	54.951	ng	98
77) Benzidine	19.30	184	3401845	64.754	ng	99
78) Pyrene	19.48	202	7566396	51.706	ng	99
80) Butylbenzylphthalate	20.37	149	2980954	51.621	ng	100
81) Benzo(a)anthracene	21.19	228	7278900	53.053	ng	98
82) 3,3'-Dichlorobenzidine	21.12	252	3133119	68.954	ng	99
83) Chrysene	21.24	228	6906894	52.886	ng	98
84) Bis(2-ethylhexyl)phthalate	21.15	149	4459111	55.520	ng	99
85) Di-n-octyl phthalate	22.03	149	7126037	49.350	ng	100
87) Indeno(1,2,3-cd)pyrene	25.79	276	9065469	58.434	ng	100
88) Benzo(b)fluoranthene	22.79	252	7720366	57.924	ng	99
89) Benzo(k)fluoranthene	22.83	252	7523645	57.308	ng	98
90) Benzo(a)pyrene	23.37	252	7153052	56.634	ng	100
91) Dibenzo(a,h)anthracene	25.80	278	7683412	61.410	ng	99
92) Benzo(g,h,i)perylene	26.49	276	7417519	58.473	ng	99

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

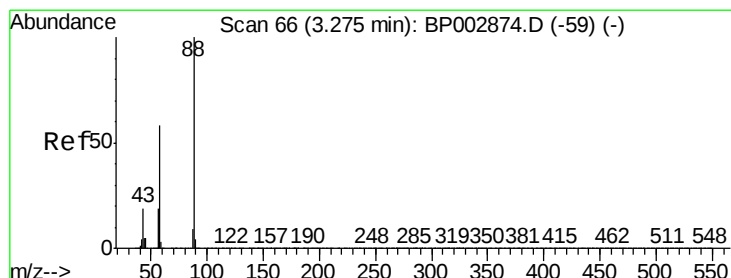
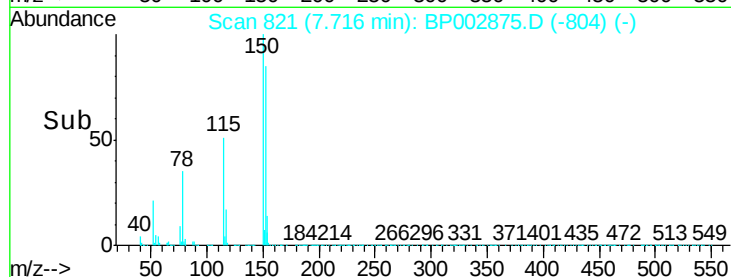
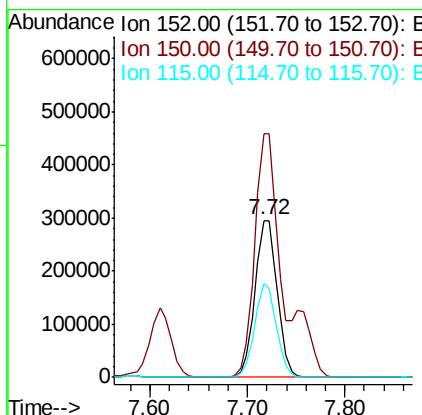
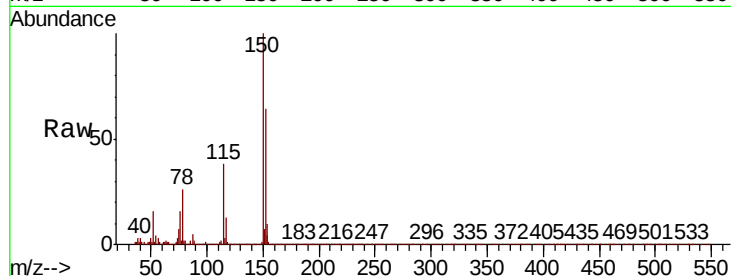


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

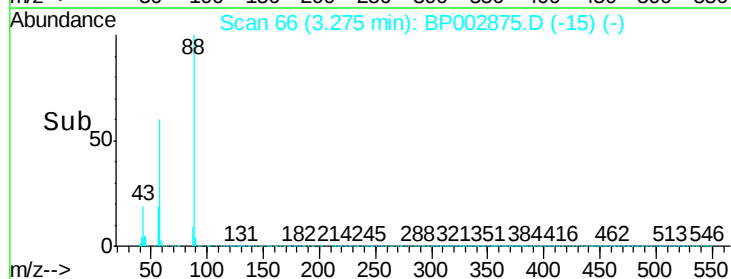
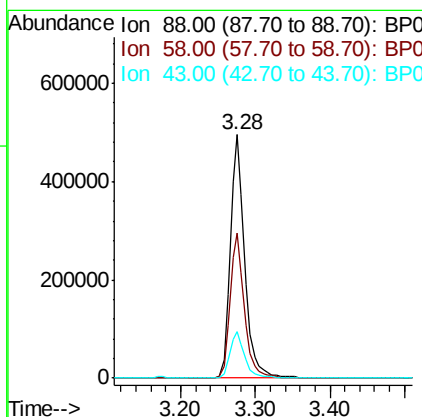
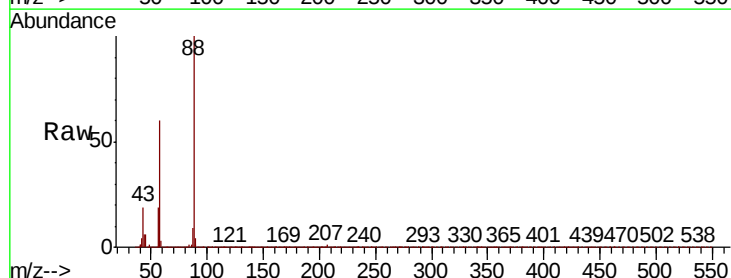
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.8	187.2
115	59.7	47.4	71.2

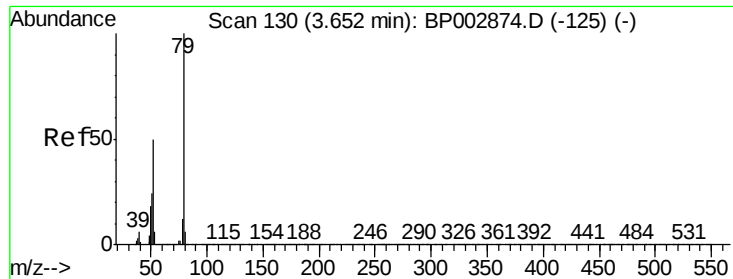


#2

1,4-Dioxane
Concen: 53.773 ng
RT: 3.28 min Scan# 66
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.6	47.4	71.0
43	19.3	15.2	22.8





#3

Pvridine

Concen: 45.878 ng

RT: 3.65 min Scan# 130

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

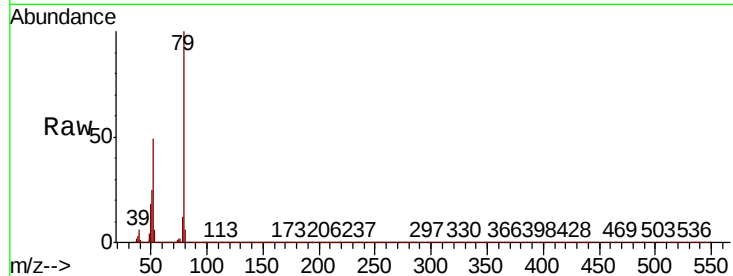
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion: 79 Resp: 1683777

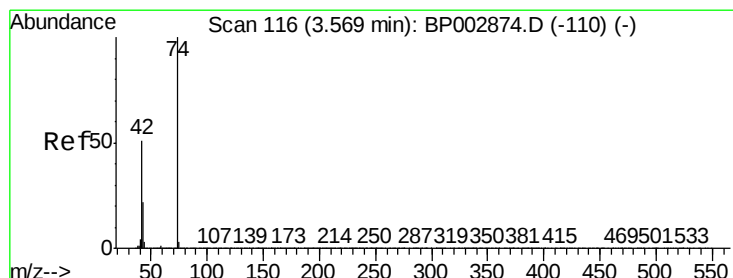
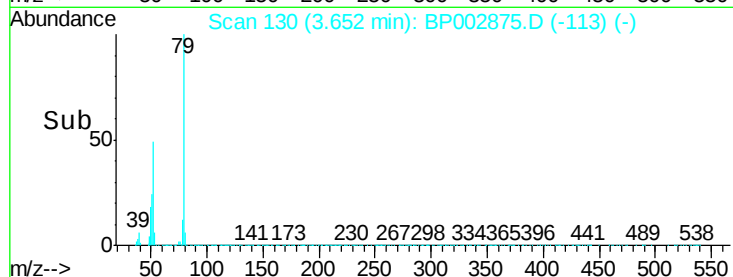
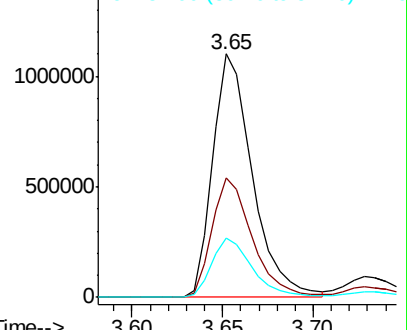
Ion	Ratio	Lower	Upper
79	100		
52	49.1	40.0	60.0
51	24.6	19.4	29.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 39.853 ng

RT: 3.57 min Scan# 116

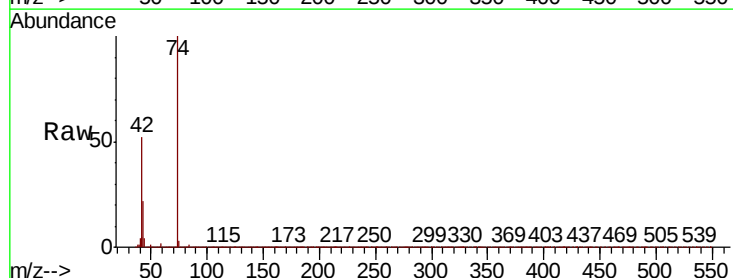
Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Tgt Ion: 42 Resp: 551004

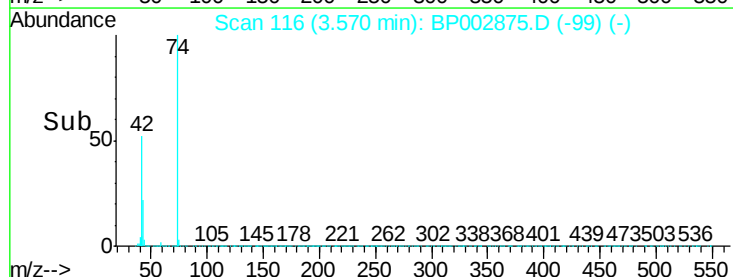
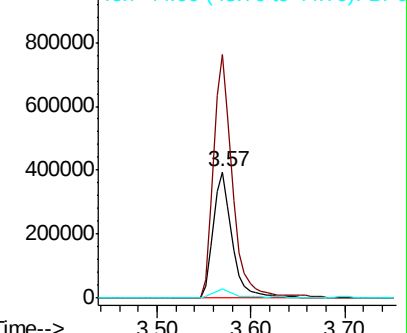
Ion	Ratio	Lower	Upper
42	100		
74	192.9	156.1	234.1
44	7.2	6.0	9.0

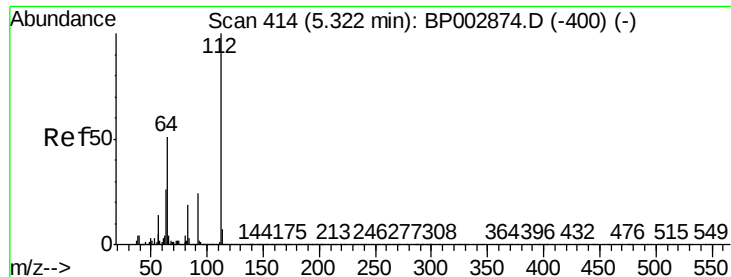


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 110.417 ng

RT: 5.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

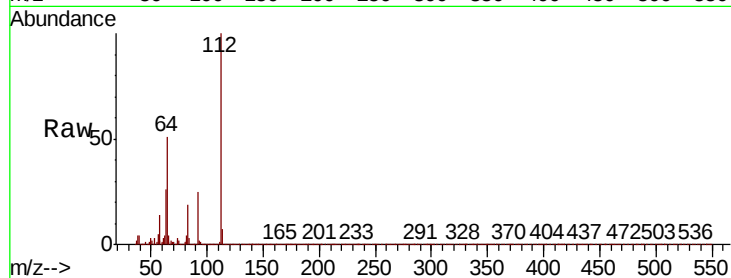
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:112 Resp: 3118961

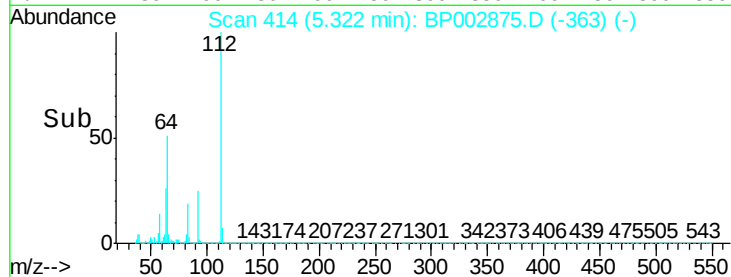
Ion	Ratio	Lower	Upper
112	100		
64	51.3	41.0	61.6
63	25.9	20.7	31.1



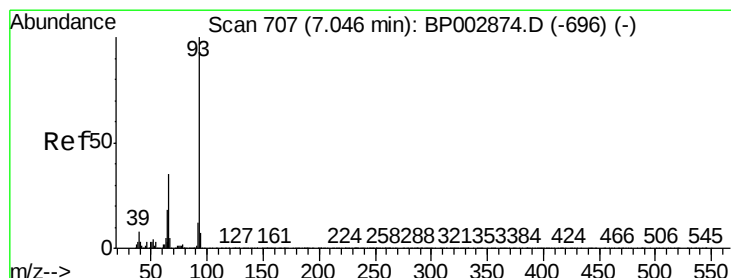
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time--> 5.20 5.30 5.40



#6

Aniline

Concen: 49.234 ng

RT: 7.05 min Scan# 708

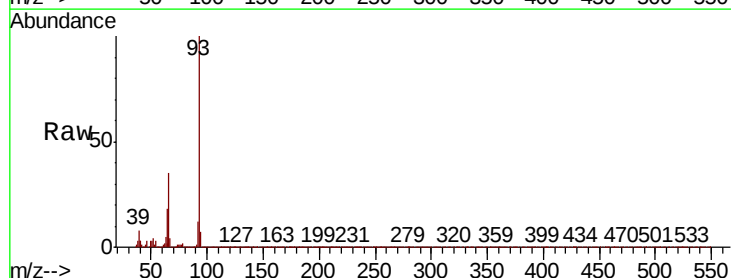
Delta R.T. 0.01 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Tgt Ion: 93 Resp: 2512650

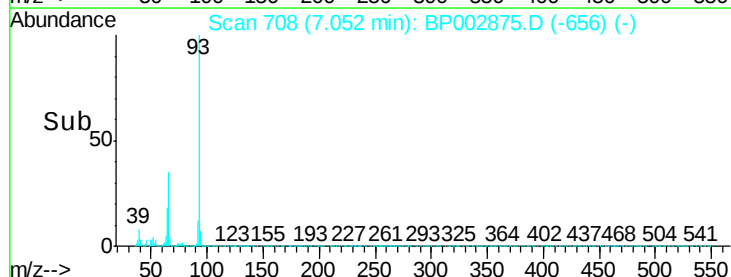
Ion	Ratio	Lower	Upper
93	100		
66	34.7	28.3	42.5
65	17.6	14.6	21.8



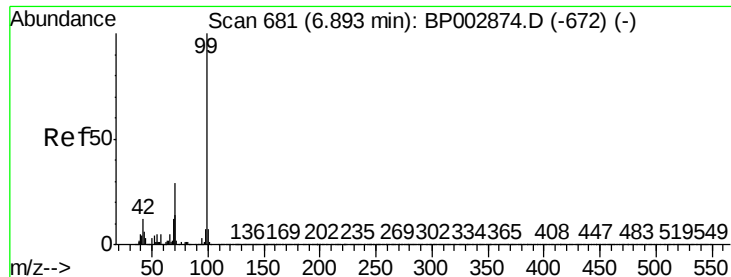
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time--> 6.95 7.00 7.05 7.10 7.15



#7

Phenol-d6

Concen: 107.785 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

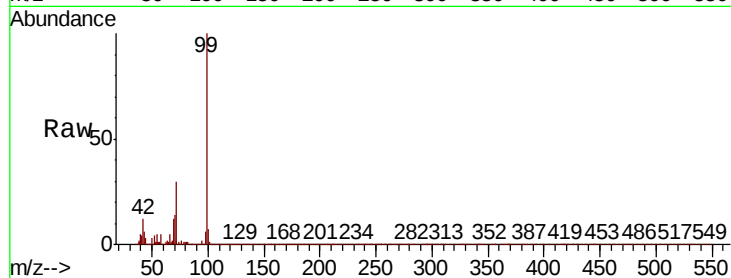
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 4345189

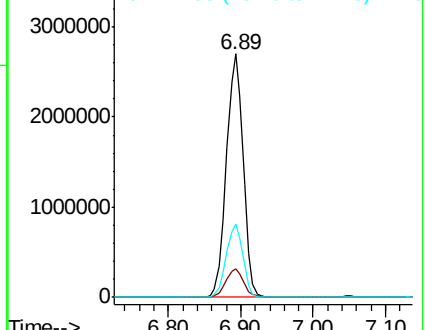
Ion	Ratio	Lower	Upper
99	100		
42	11.9	9.3	13.9
71	30.2	23.5	35.3



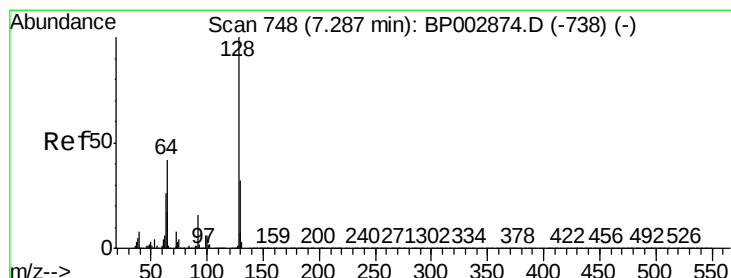
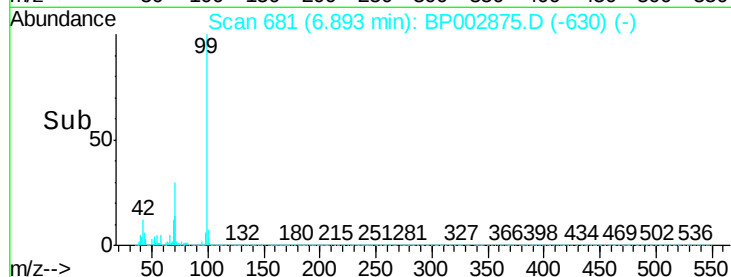
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 52.819 ng

RT: 7.29 min Scan# 748

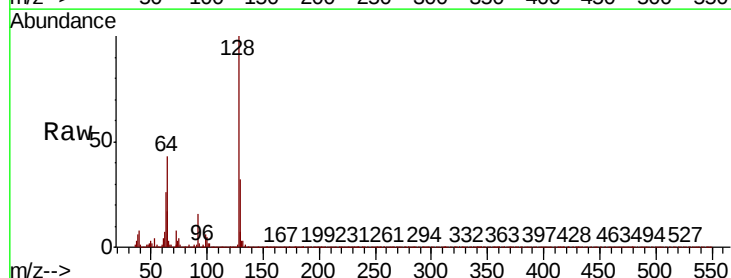
Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Tgt Ion: 128 Resp: 1659990

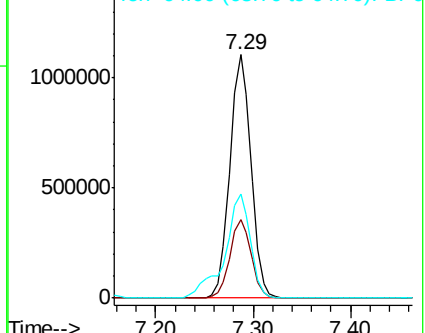
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.2	52.2
64	42.6	22.4	62.4



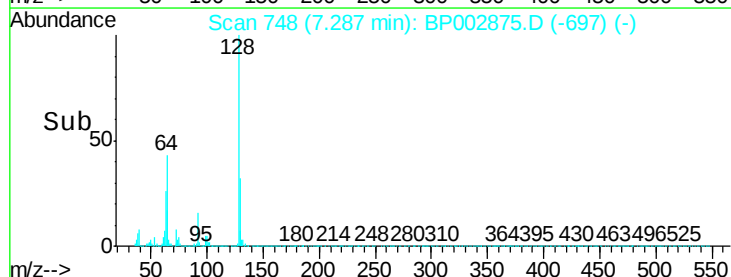
Abundance Ion 128.00 (127.70 to 128.70): E

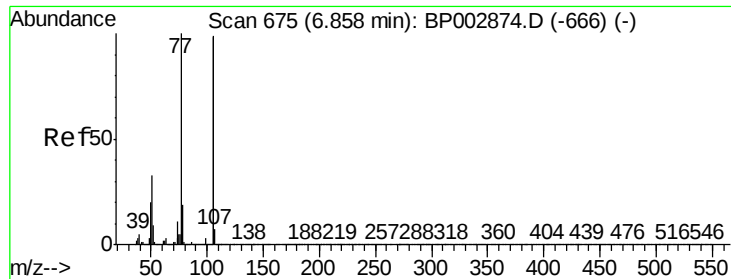
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



Time-->





#9

Benzaldehyde

Concen: 50.249 ng

RT: 6.86 min Scan# 675

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

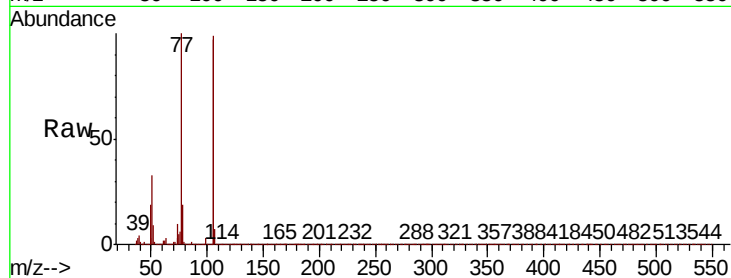
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 1100595

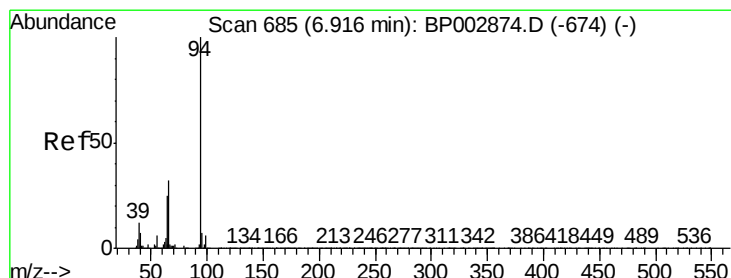
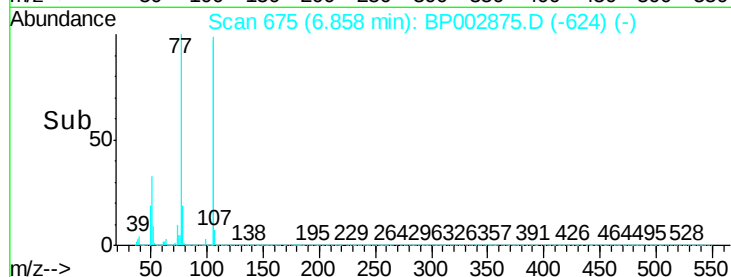
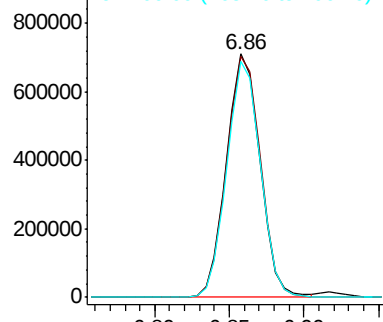
Ion	Ratio	Lower	Upper
77	100		
105	99.0	79.0	119.0
106	97.1	77.5	117.5



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 52.769 ng

RT: 6.92 min Scan# 685

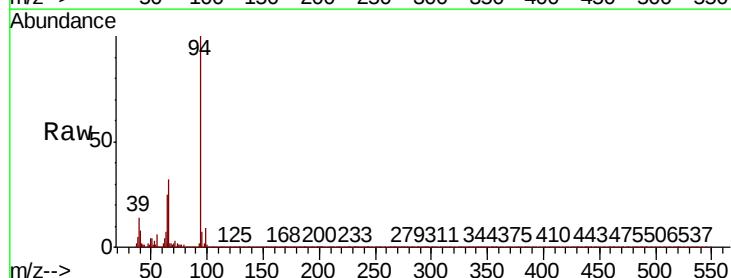
Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Tgt Ion: 94 Resp: 2179160

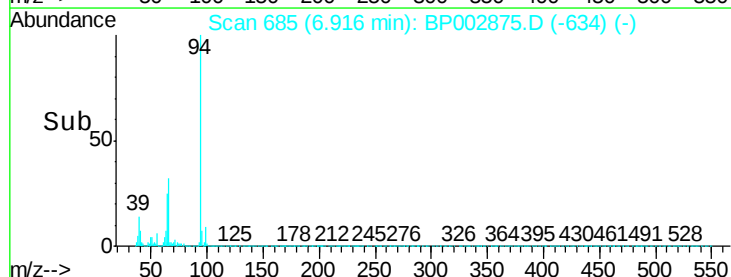
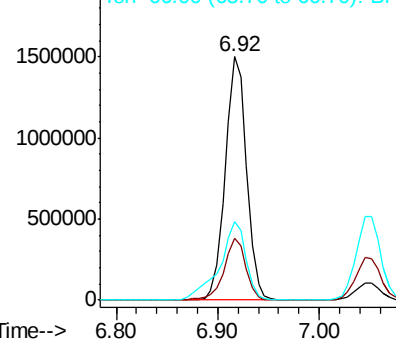
Ion	Ratio	Lower	Upper
94	100		
65	25.2	5.4	45.4
66	32.2	11.9	51.9



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



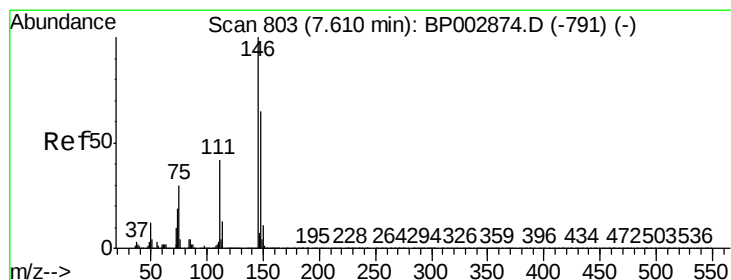
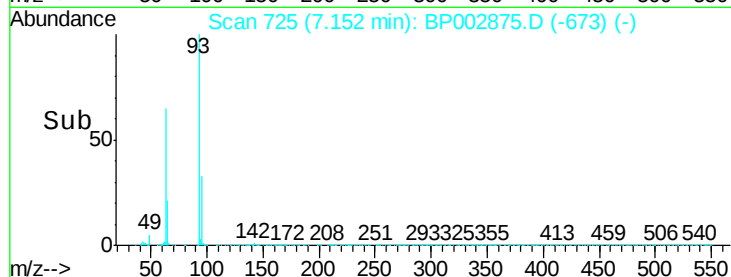
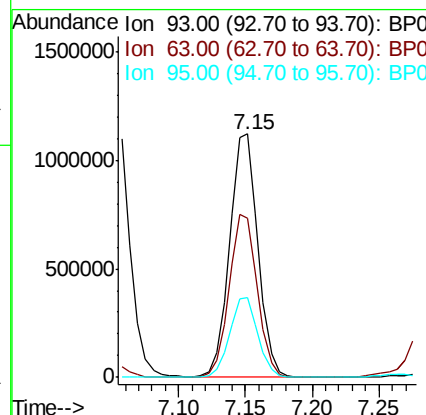
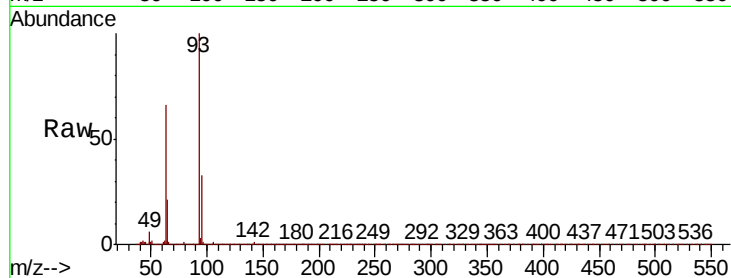


#11
bis(2-Chloroethyl)ether
Concen: 48.371 ng
RT: 7.15 min Scan# 725
Delta R.T. 0.01 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion: 93 Resp: 1661460

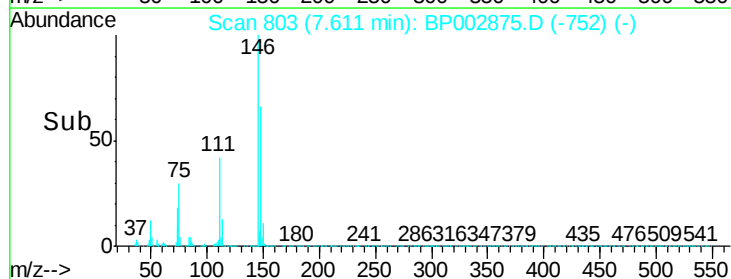
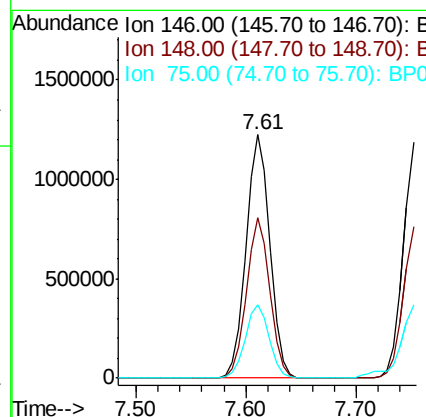
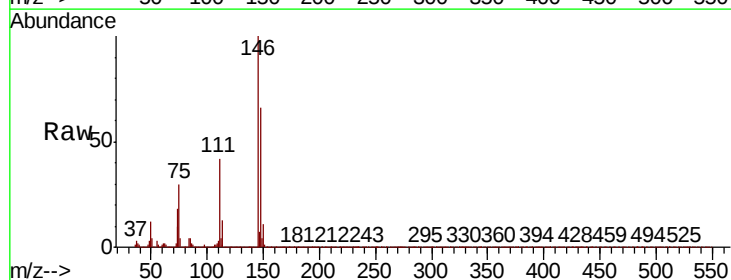
Ion	Ratio	Lower	Upper
93	100		
63	65.6	47.2	87.2
95	32.5	12.6	52.6

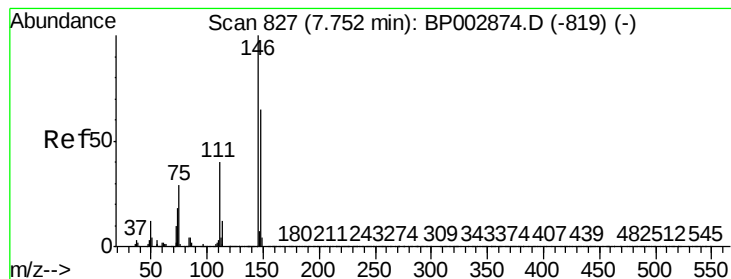


#12
1,3-Dichlorobenzene
Concen: 51.348 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion: 146 Resp: 1850456

Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.6	77.4
75	30.0	24.4	36.6





#13

1,4-Dichlorobenzene

Concen: 51.612 ng

RT: 7.75 min Scan# 827

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

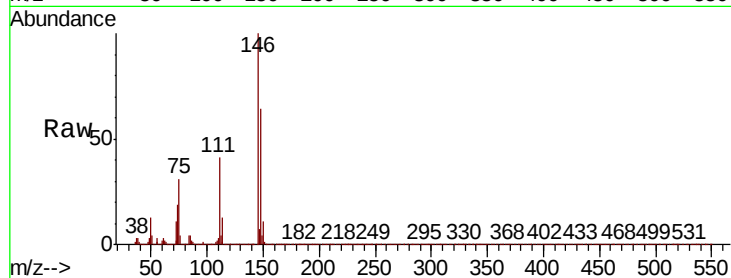
Tot Ion:146 Resp: 1866610

Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

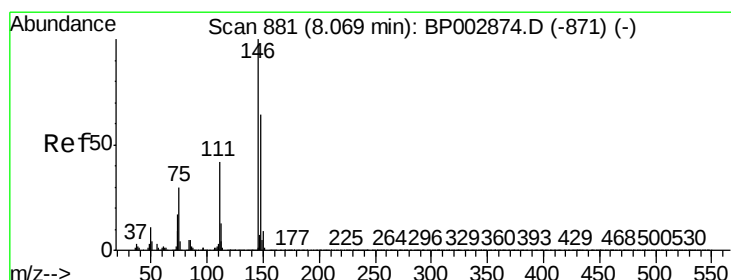
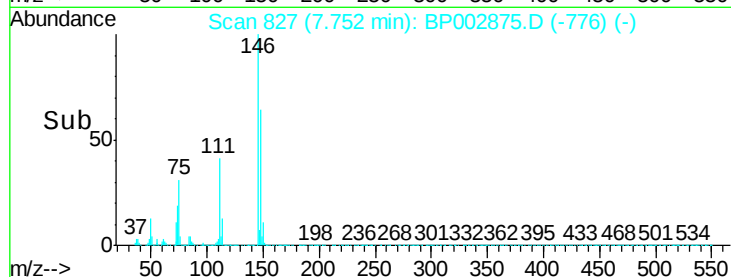
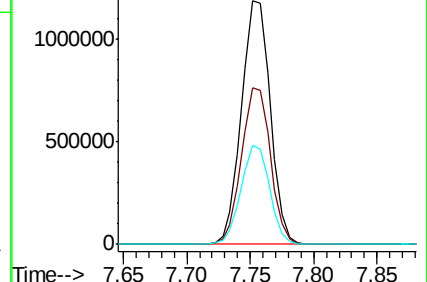
111 40.5 32.2 48.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 50.984 ng

RT: 8.07 min Scan# 881

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

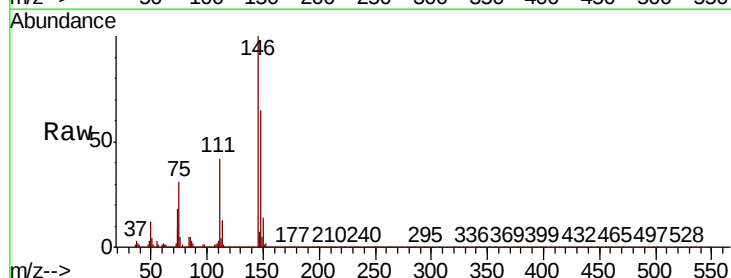
Tgt Ion:146 Resp: 1778145

Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

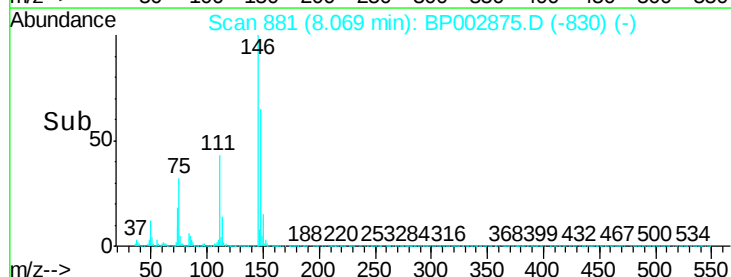
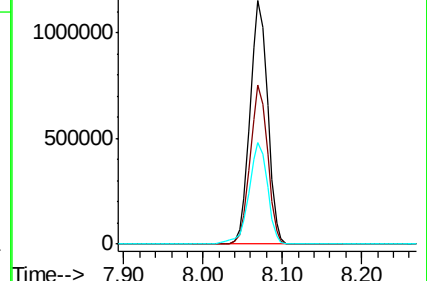
111 41.6 33.6 50.4

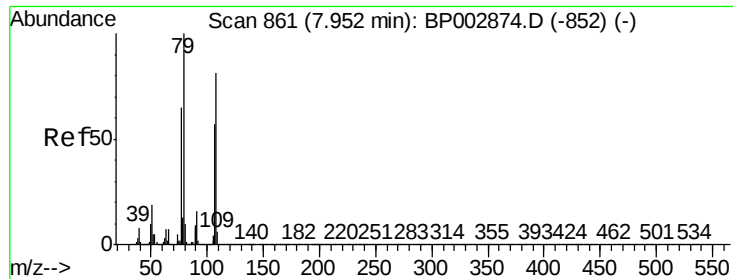


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 54.245 ng

RT: 7.95 min Scan# 861

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

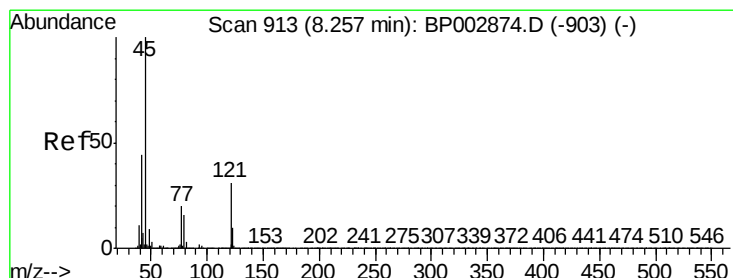
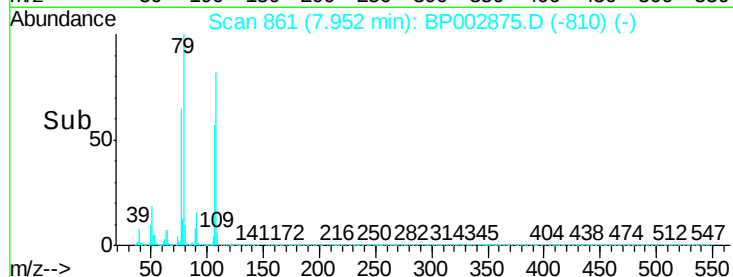
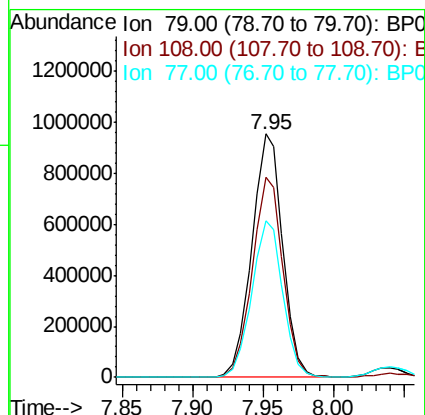
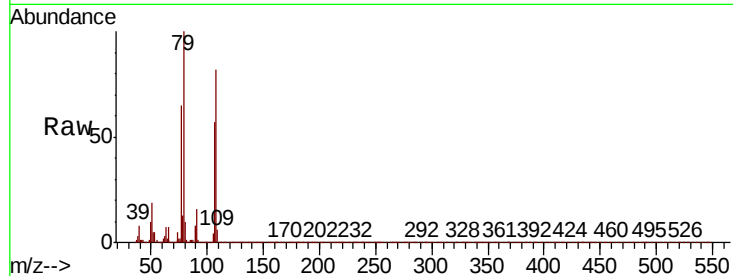
Tot Ion: 79 Resp: 1463391

Ion	Ratio	Lower	Upper
79	100		
108	82.0	65.0	97.6
77	64.6	52.2	78.4

79 100

108 82.0 65.0 97.6

77 64.6 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.450 ng

RT: 8.26 min Scan# 913

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

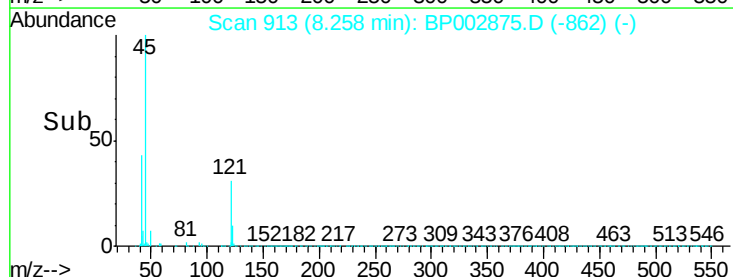
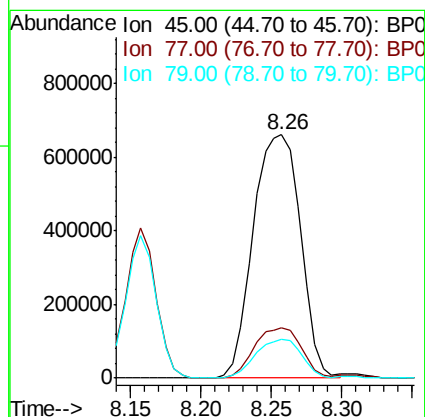
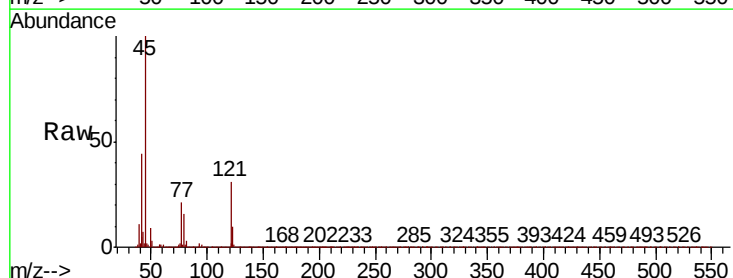
Tgt Ion: 45 Resp: 1553625

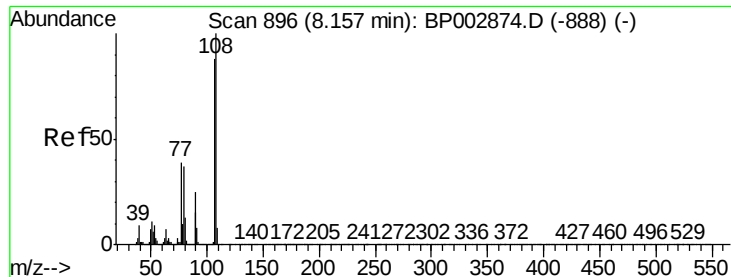
Ion	Ratio	Lower	Upper
45	100		
77	20.8	0.4	40.4
79	16.0	0.0	36.2

45 100

77 20.8 0.4 40.4

79 16.0 0.0 36.2

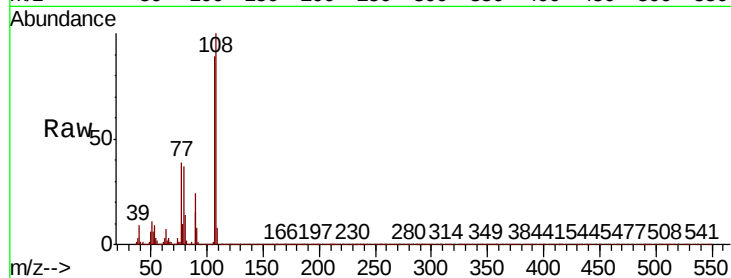




#17
2-Methylphenol
Concen: 47.494 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion:	107	Resp:	1397304
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.6	136.0
77	44.4	35.7	53.5
79	42.0	34.0	51.0



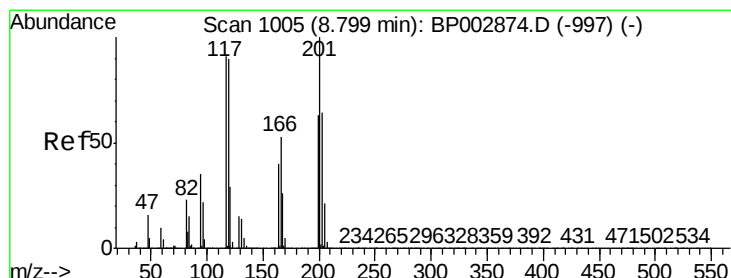
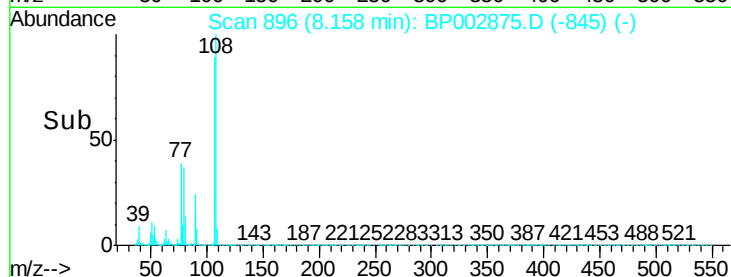
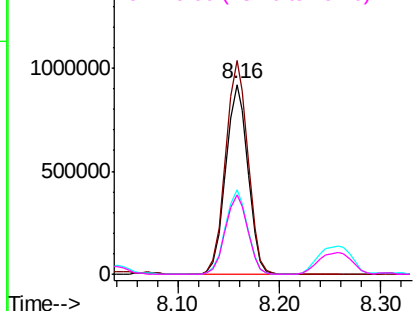
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

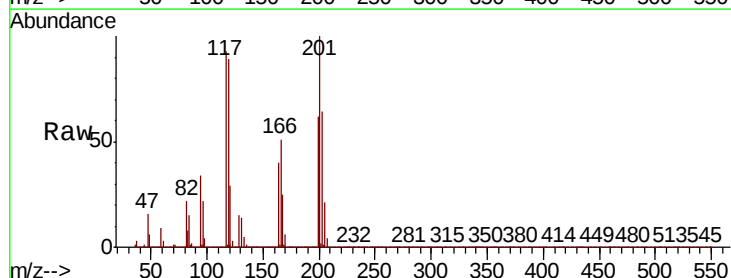
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 51.981 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion:	117	Resp:	665876
Ion	Ratio	Lower	Upper
117	100		
119	95.3	79.1	118.7
201	107.4	87.6	131.4

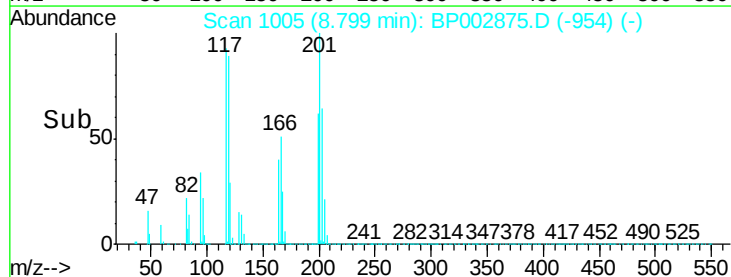
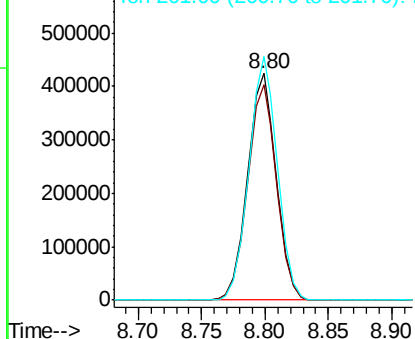


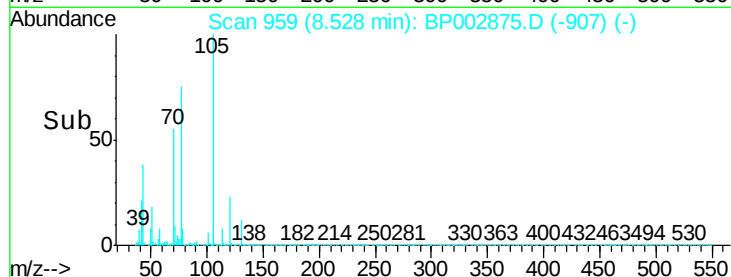
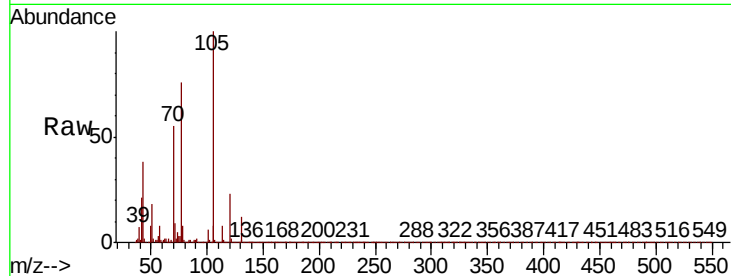
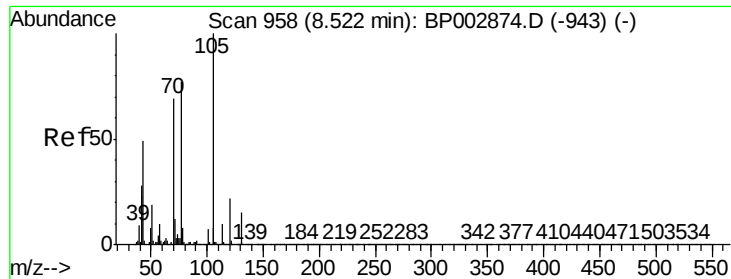
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



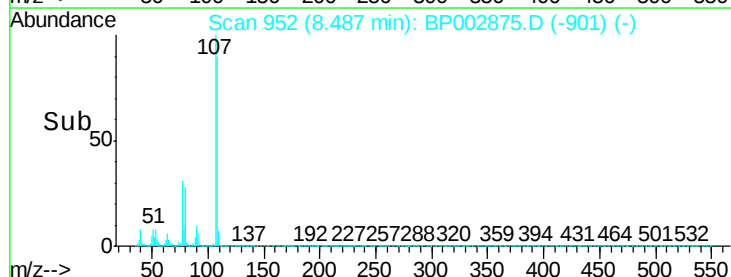
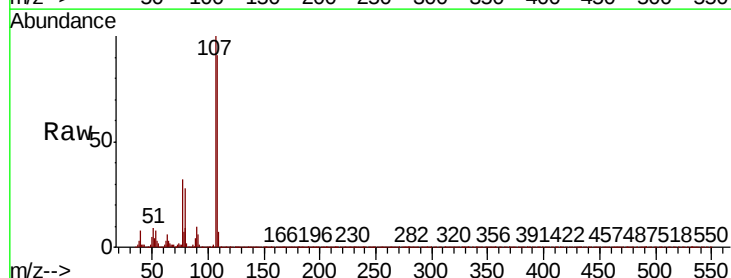
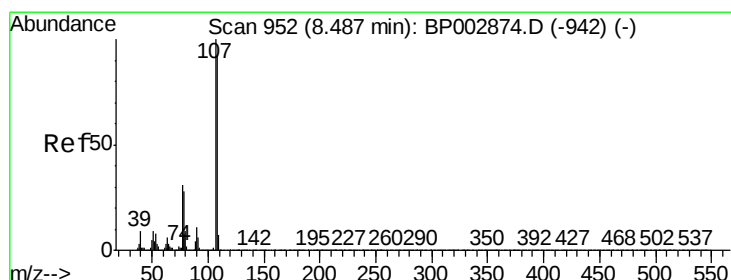
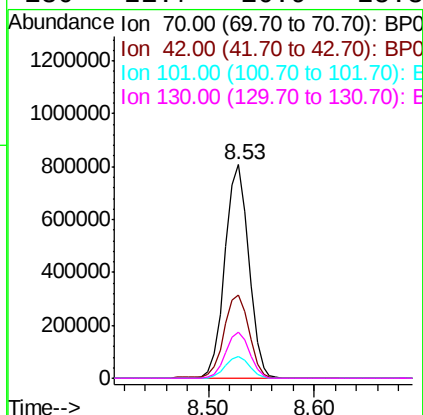


#19
n-Nitroso-di-n-propylamine
Concen: 51.148 ng
RT: 8.53 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion: 70 Resp: 1255668

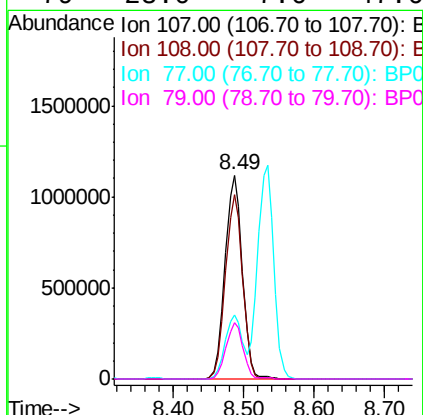
Ion	Ratio	Lower	Upper
70	100		
42	39.1	32.6	49.0
101	10.3	8.0	12.0
130	21.7	16.9	25.3

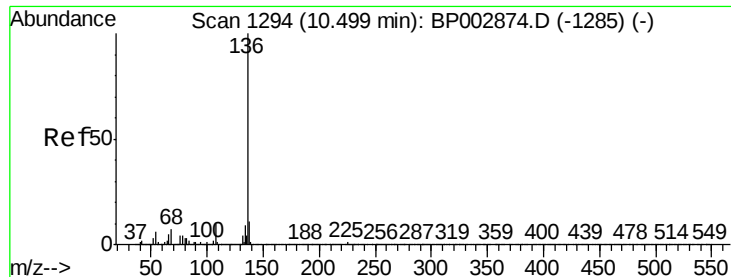


#20
3+4-Methylphenols
Concen: 48.782 ng
RT: 8.49 min Scan# 952
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion: 107 Resp: 1897727

Ion	Ratio	Lower	Upper
107	100		
108	90.7	72.2	112.2
77	31.6	11.5	51.5
79	28.0	7.6	47.6

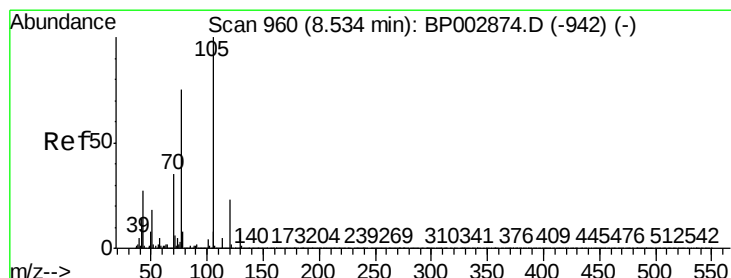
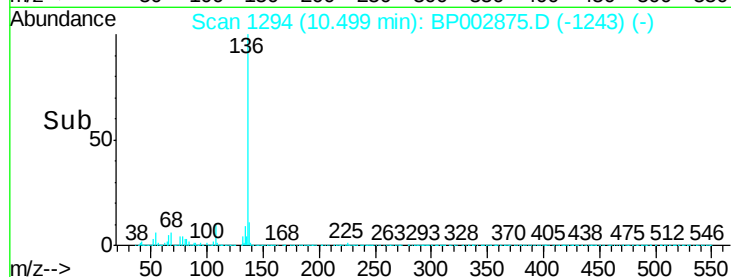
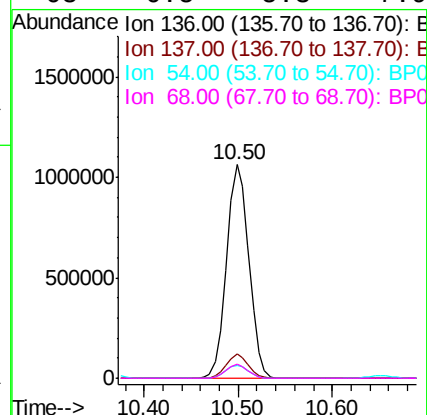
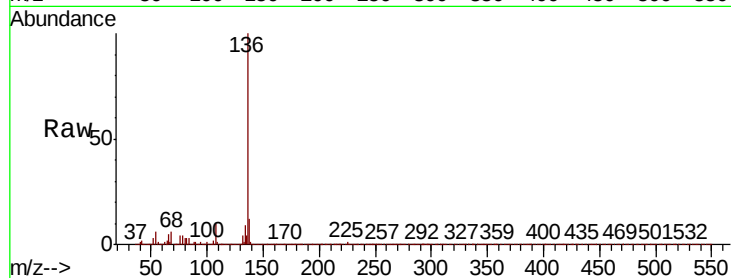




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

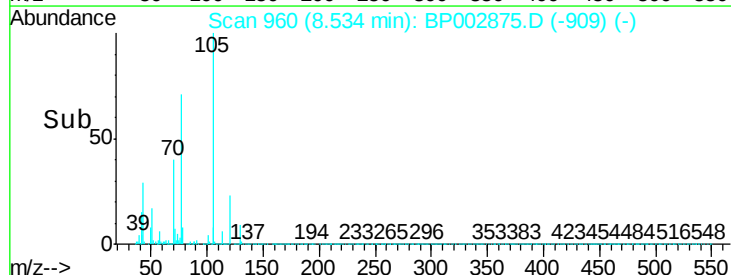
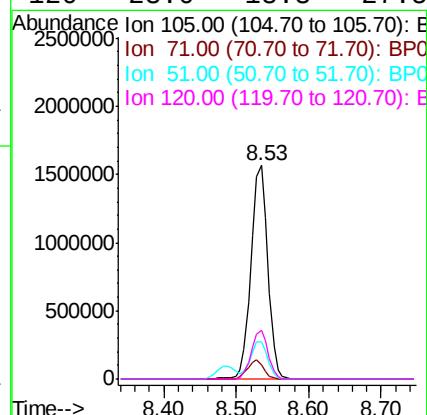
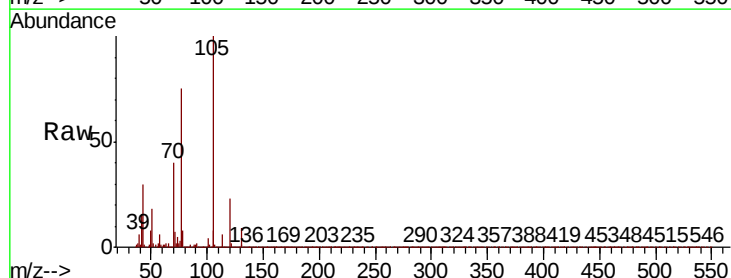
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

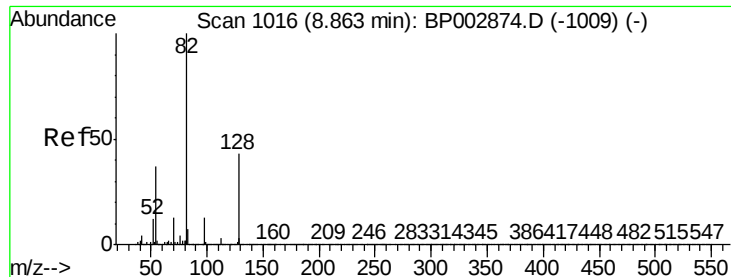
Tot Ion:136	Resp: 1755358
Ion Ratio	Lower Upper
136 100	
137 11.5	8.6 13.0
54 6.1	5.1 7.7
68 6.5	5.3 7.9



#22
Acetophenone
Concen: 58.259 ng
RT: 8.53 min Scan# 960
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt	Ion:105	Resp:	2521080
Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.7	7.1
51	17.5	14.1	21.1
120	23.0	18.3	27.5

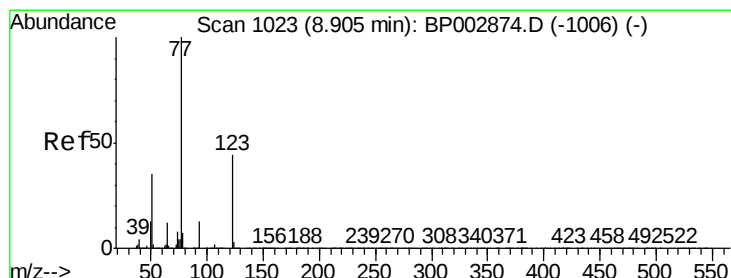
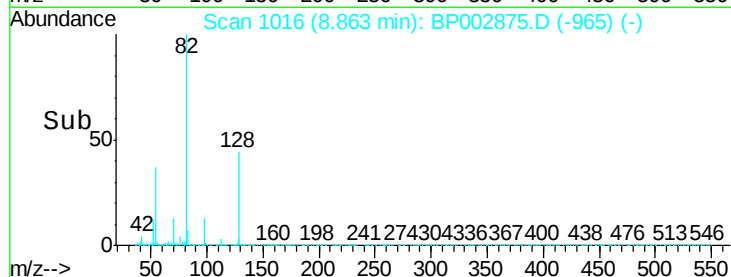
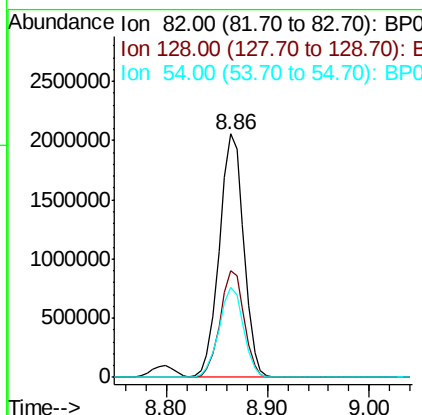
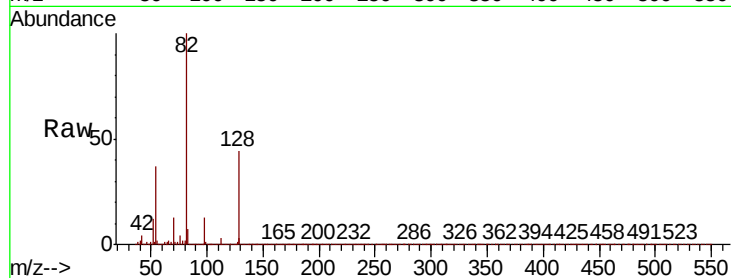




#23
 Nitrobenzene-d5
 Concen: 104.085 ng
 RT: 8.86 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BP002875.D
 Acq: 30 Jul 2020 13:15

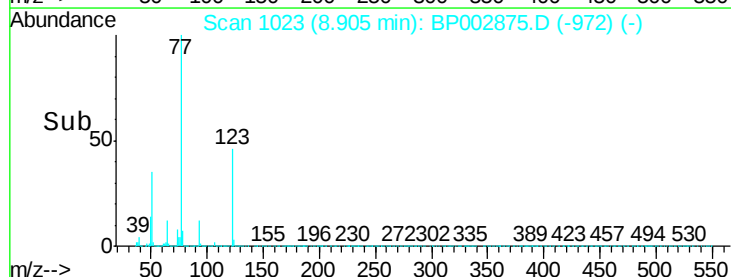
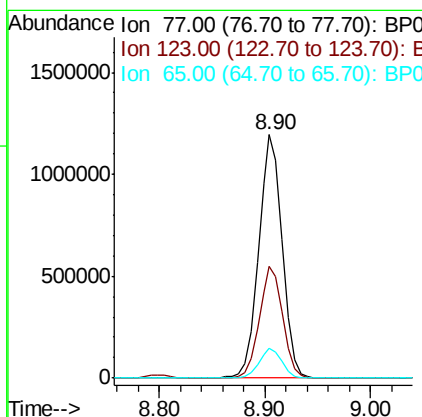
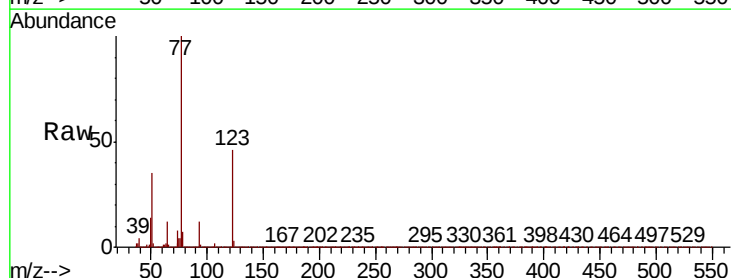
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 3416112
 Ion Ratio Lower Upper
 82 100
 128 43.8 34.6 52.0
 54 37.2 29.5 44.3



#24
 Nitrobenzene
 Concen: 51.849 ng
 RT: 8.90 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BP002875.D
 Acq: 30 Jul 2020 13:15

Tgt Ion: 77 Resp: 1842951
 Ion Ratio Lower Upper
 77 100
 123 46.0 36.2 54.2
 65 12.2 9.6 14.4

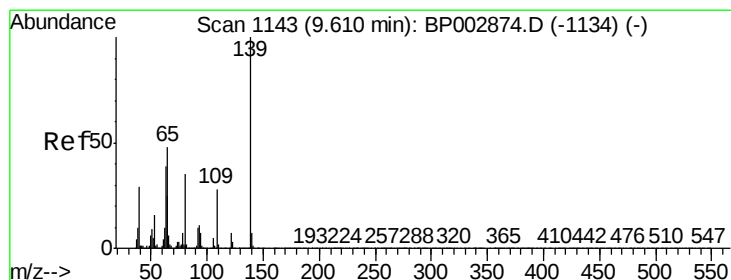
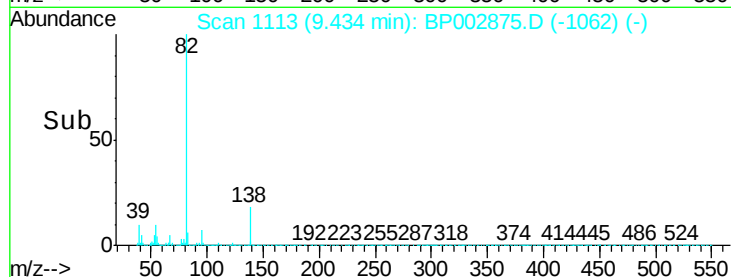
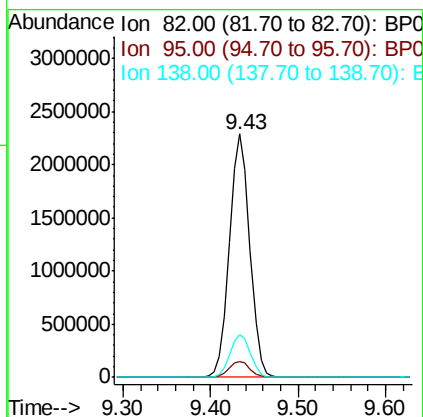
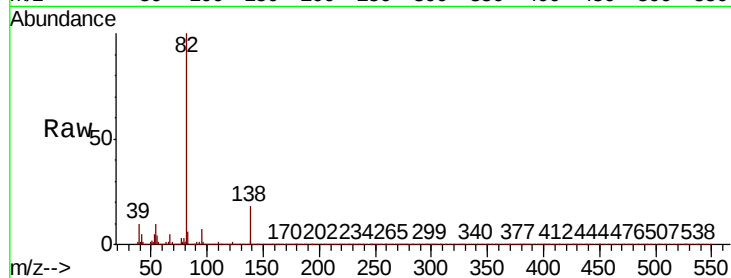




#25
Isophorone
Concen: 54.145 ng
RT: 9.43 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

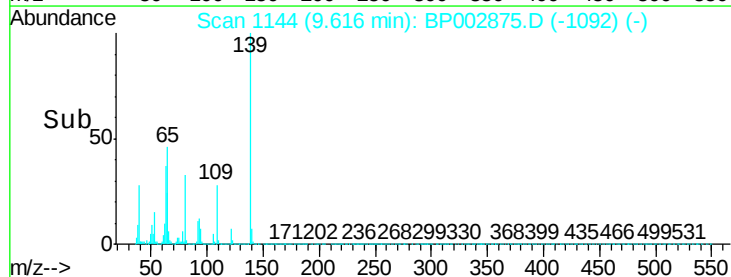
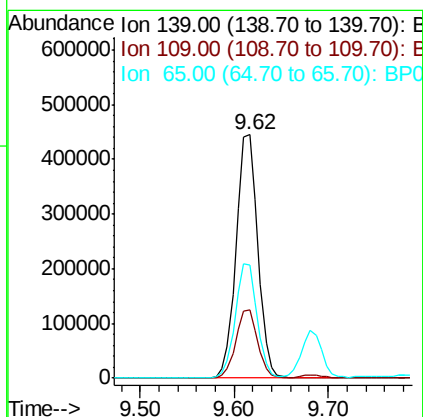
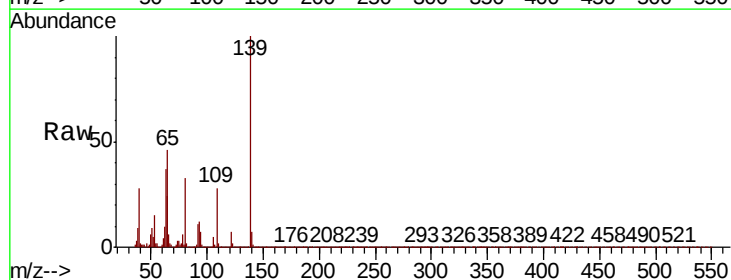
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

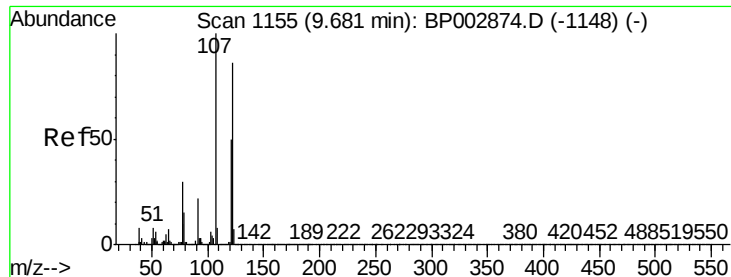
Tot Ion: 82 Resp: 3621808
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 46.496 ng
RT: 9.62 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion: 139 Resp: 713811
Ion Ratio Lower Upper
139 100
109 27.8 22.2 33.2
65 46.4 38.9 58.3





#27

2,4-Dimethylphenol

Concen: 57.894 ng

RT: 9.68 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

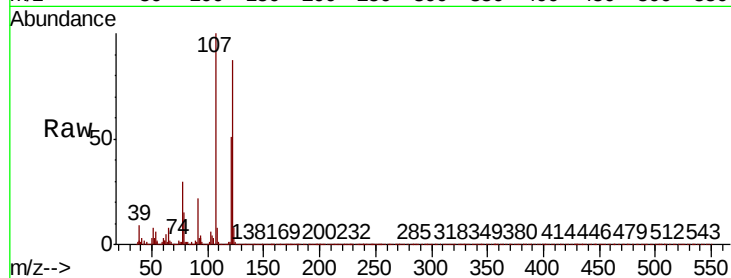
Tot Ion:122 Resp: 1442976

Ion Ratio Lower Upper

122 100

107 114.4 93.2 139.8

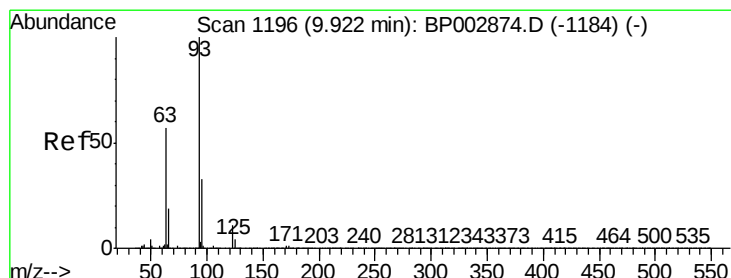
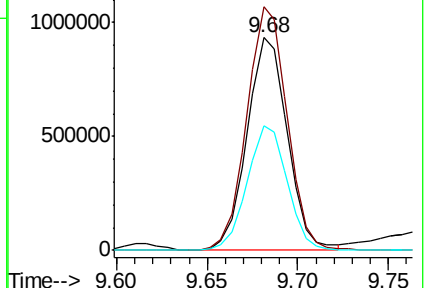
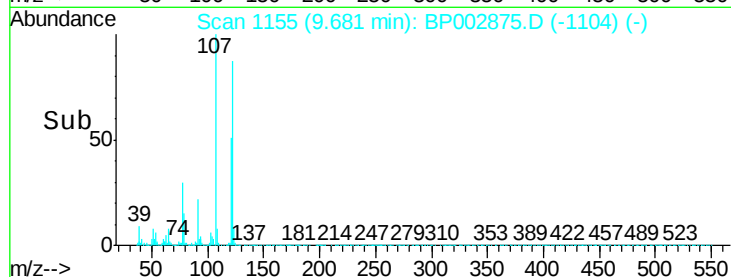
121 58.4 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 48.916 ng

RT: 9.92 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

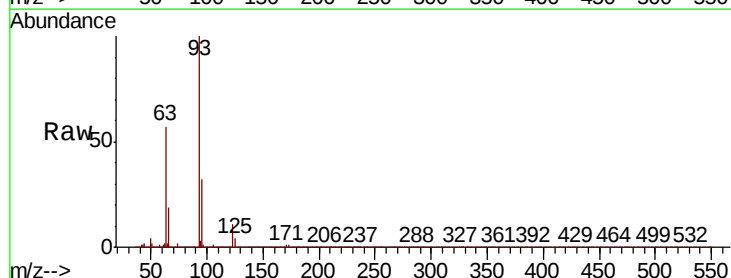
Tgt Ion: 93 Resp: 1987447

Ion Ratio Lower Upper

93 100

95 32.4 26.4 39.6

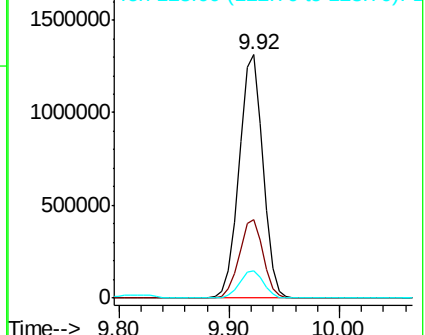
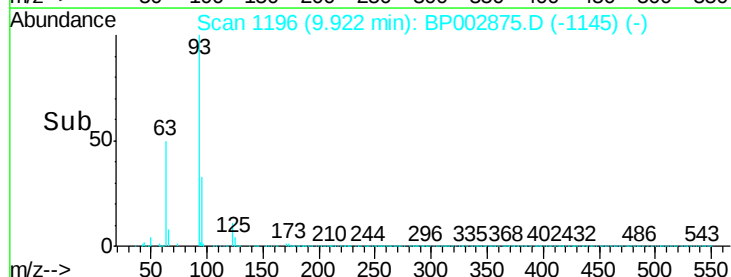
123 11.2 9.1 13.7

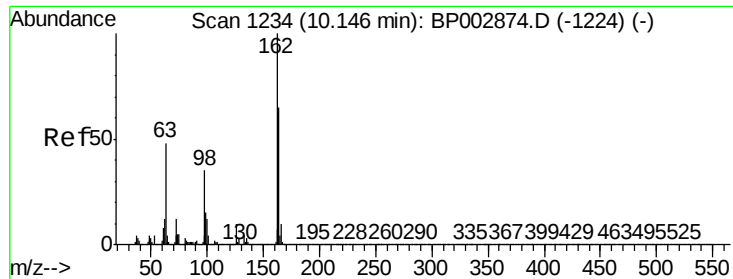


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

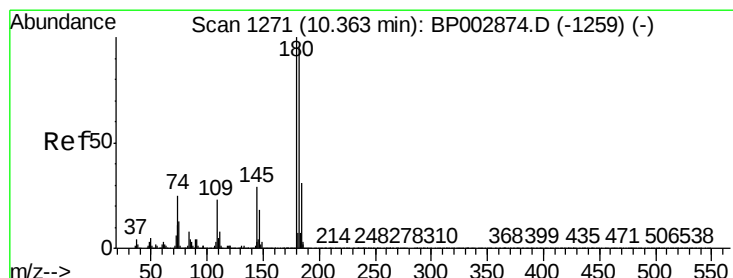
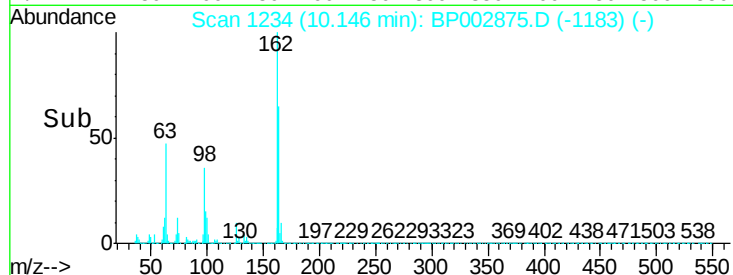
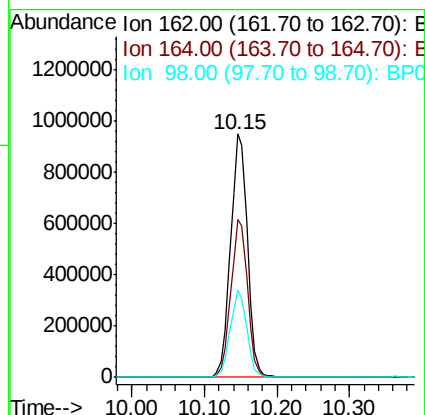
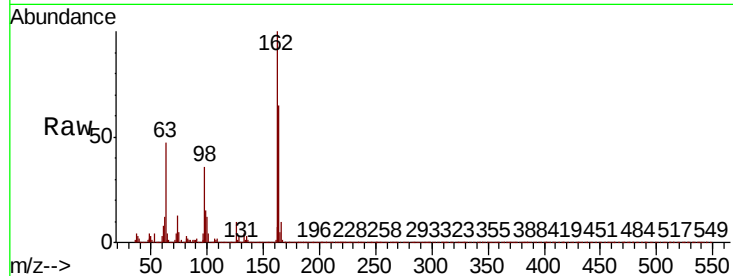




#29
 2,4-Dichlorophenol
 Concen: 55.820 ng
 RT: 10.15 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BP002875.D
 Acq: 30 Jul 2020 13:15

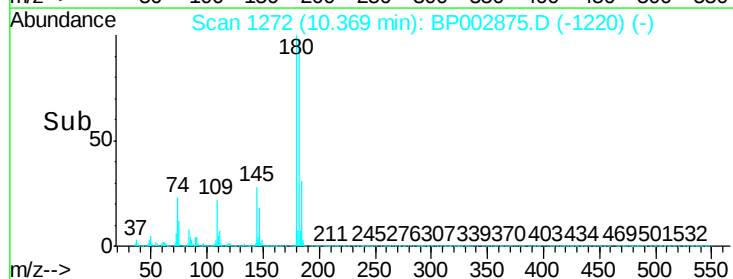
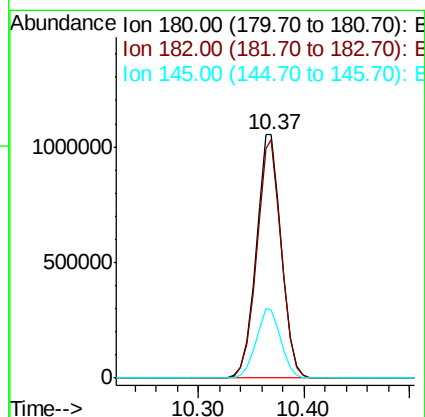
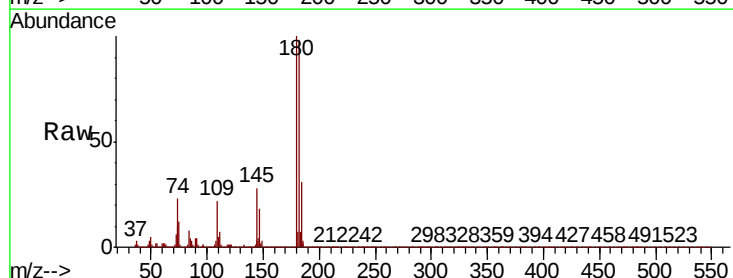
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

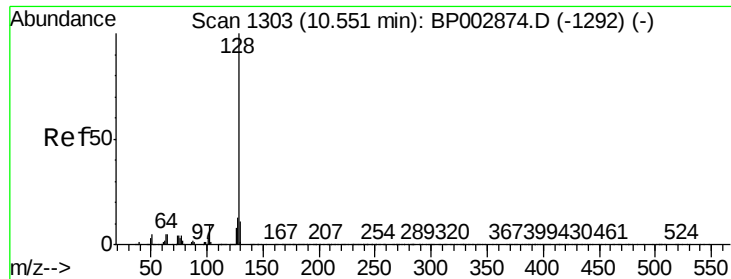
Tot Ion:162 Resp: 1533903
 Ion Ratio Lower Upper
 162 100
 164 64.7 44.5 84.5
 98 35.8 15.3 55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 54.943 ng
 RT: 10.37 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BP002875.D
 Acq: 30 Jul 2020 13:15

Tgt Ion:180 Resp: 1729326
 Ion Ratio Lower Upper
 180 100
 182 97.8 76.0 114.0
 145 27.9 22.8 34.2

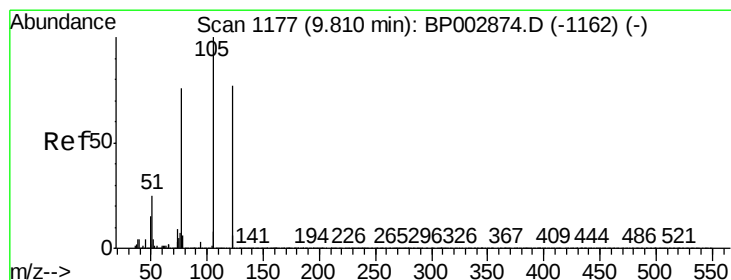
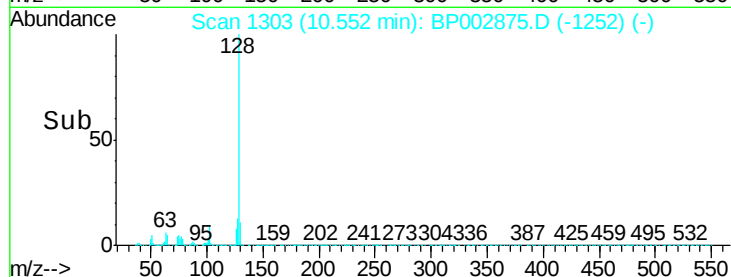
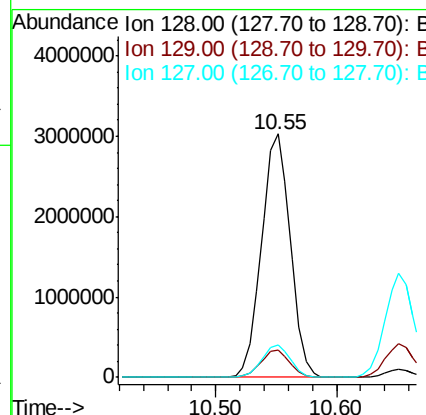
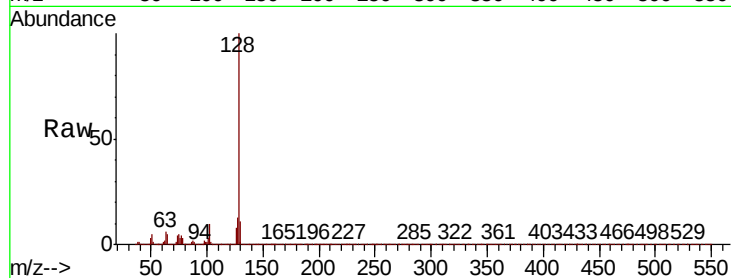




#31
Naphthalene
Concen: 54.467 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

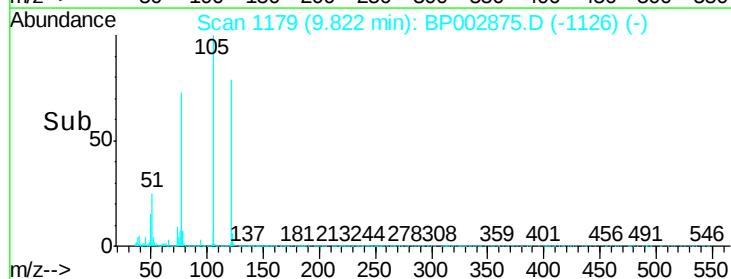
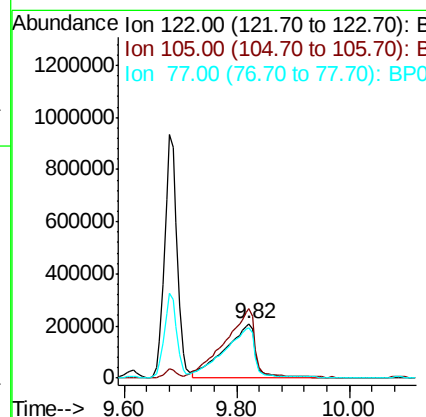
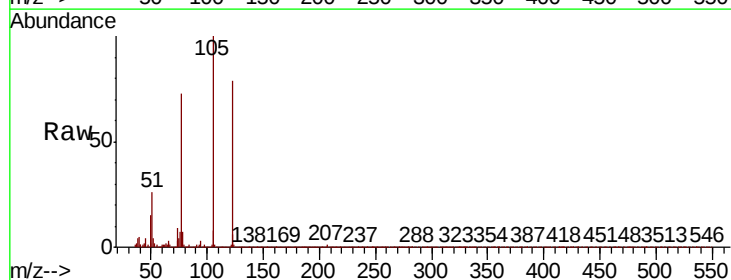
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 5047721
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 46.487 ng
RT: 9.82 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion:122 Resp: 791453
Ion Ratio Lower Upper
122 100
105 127.0 103.4 143.4
77 92.2 74.6 114.6

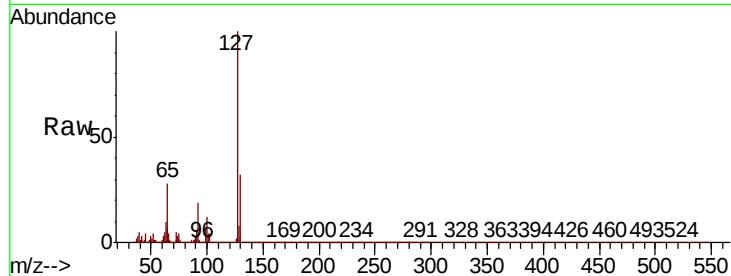




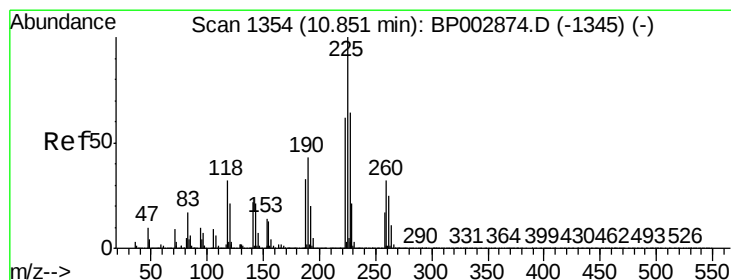
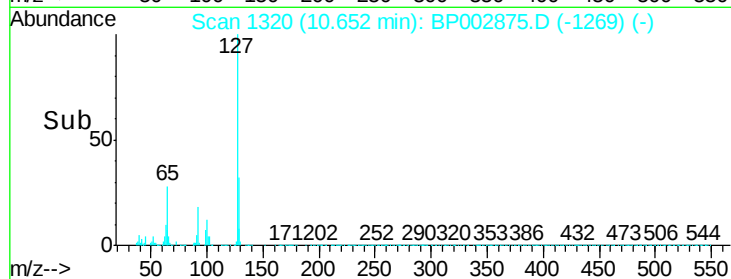
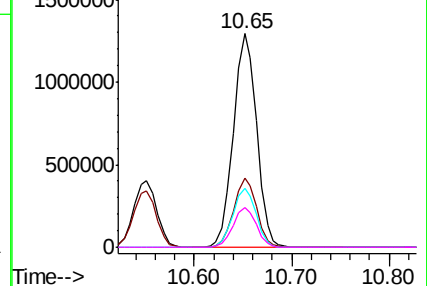
#33
4-Chloroaniline
Concen: 53.651 ng
RT: 10.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	2130558
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	27.9	22.2	33.2
92	18.9	15.1	22.7

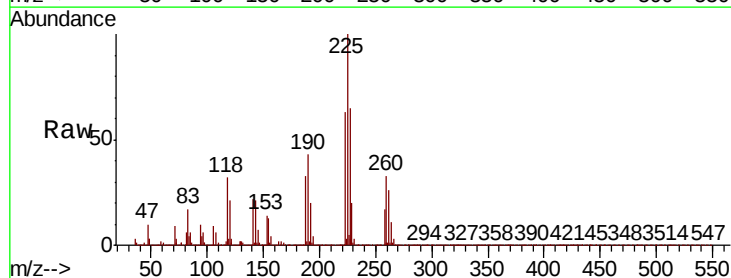


Abundance Ion 127.00 (126.70 to 127.70): E
2000000 Ion 129.00 (128.70 to 129.70): E
1500000 Ion 65.00 (64.70 to 65.70): BP0
1000000 Ion 92.00 (91.70 to 92.70): BP0

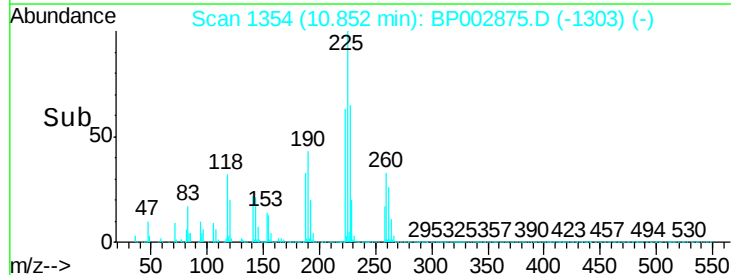
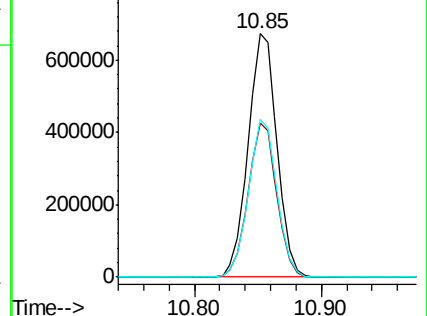


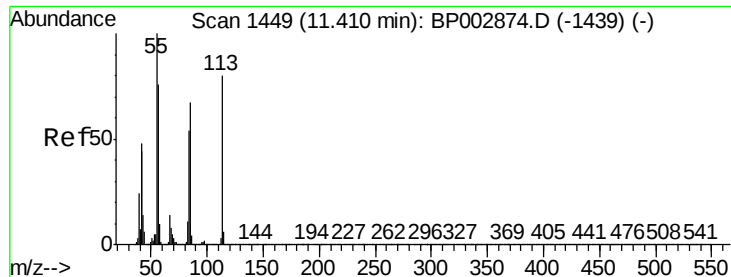
#34
Hexachlorobutadiene
Concen: 58.423 ng
RT: 10.85 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion:	225	Resp:	1062848
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	64.9	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
800000 Ion 223.00 (222.70 to 223.70): E
600000 Ion 227.00 (226.70 to 227.70): E

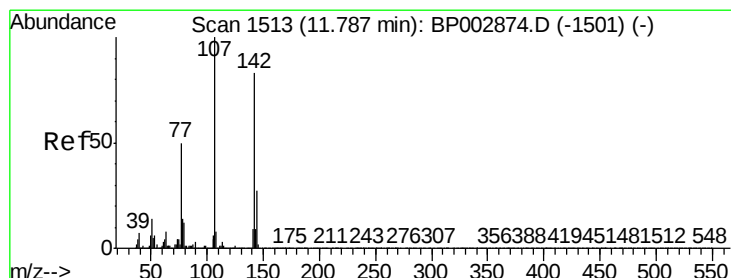
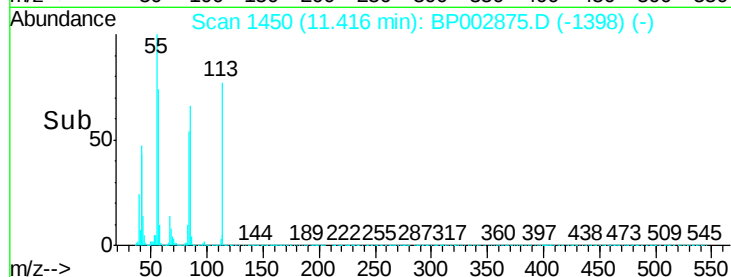
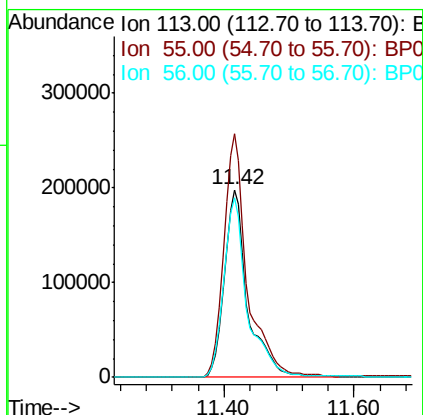
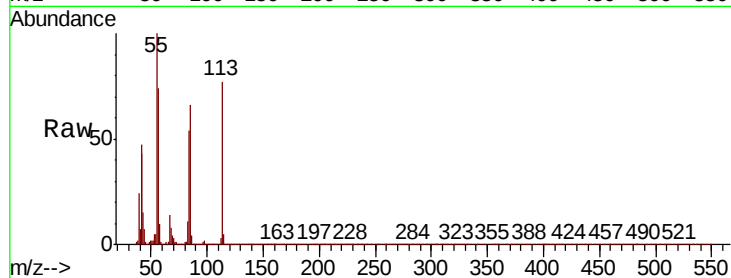




#35
Caprolactam
Concen: 51.100 ng
RT: 11.42 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

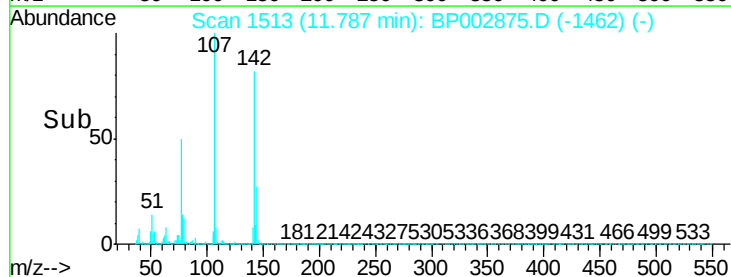
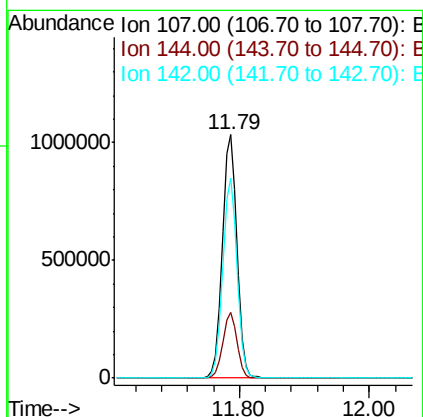
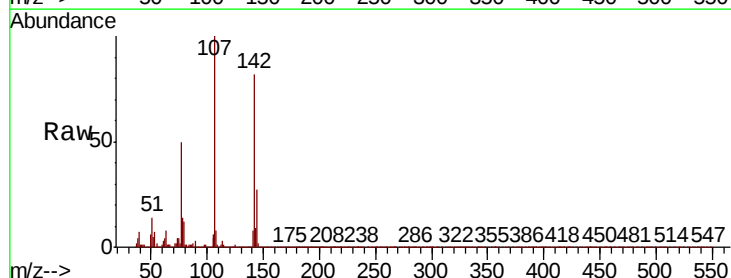
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

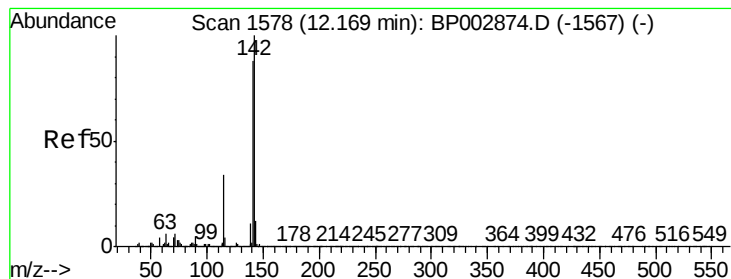
Tot Ion:113 Resp: 490966
Ion Ratio Lower Upper
113 100
55 129.7 105.6 145.6
56 95.4 74.8 114.8



#36
4-Chloro-3-methylphenol
Concen: 54.168 ng
RT: 11.79 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion:107 Resp: 1604456
Ion Ratio Lower Upper
107 100
144 26.8 21.8 32.6
142 82.1 66.3 99.5





#37

2-Methylnaphthalene

Concen: 55.589 ng

RT: 12.17 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

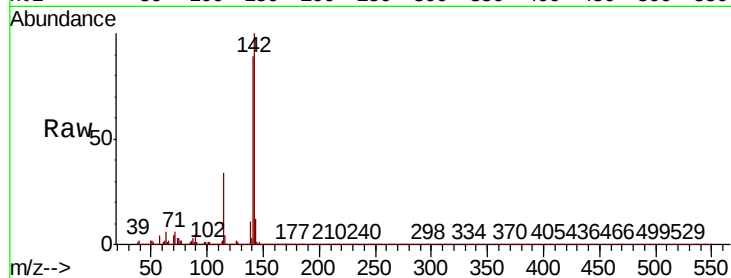
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:142 Resp: 3635347

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.1	105.1
115	34.1	26.8	40.2



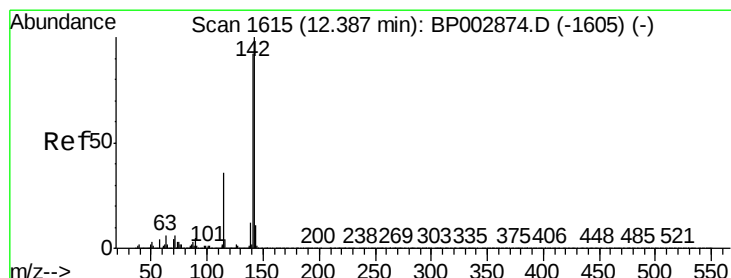
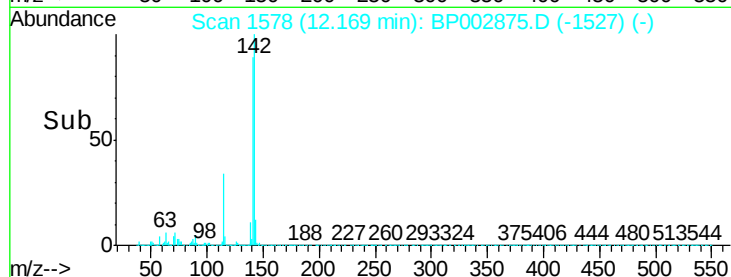
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.17

Time-->



#38

1-Methylnaphthalene

Concen: 55.174 ng

RT: 12.39 min Scan# 1615

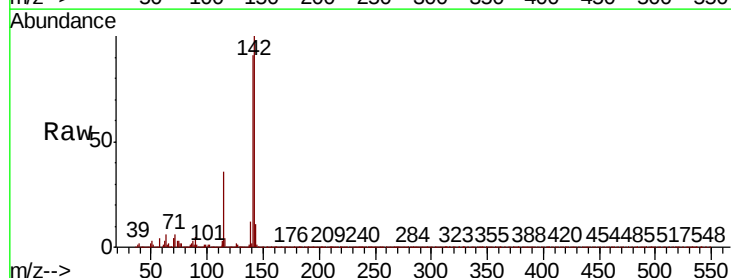
Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Tgt Ion:142 Resp: 3412773

Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.6	110.4
116	3.7	3.1	4.7



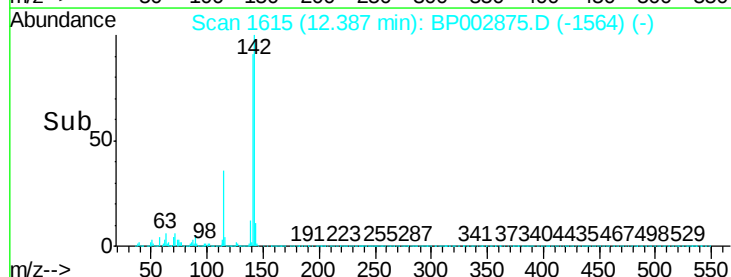
Abundance Ion 142.00 (141.70 to 142.70): E

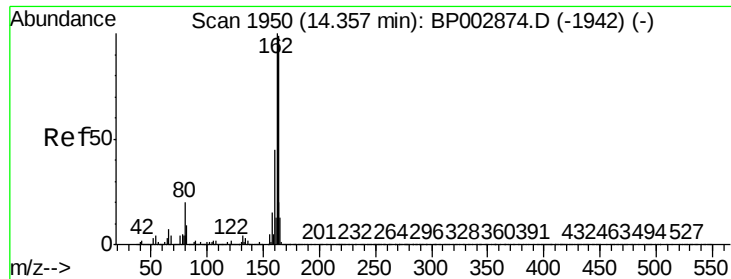
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.39

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

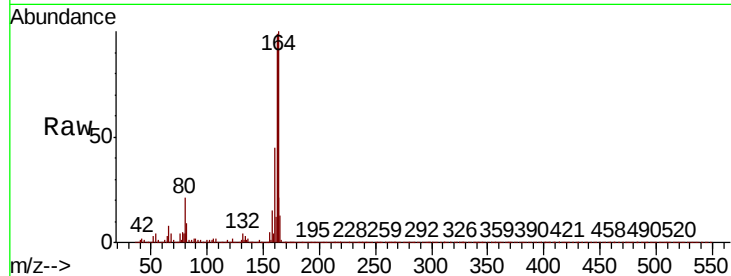
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:164 Resp: 1050647

Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.0	121.6
160	44.6	36.2	54.4

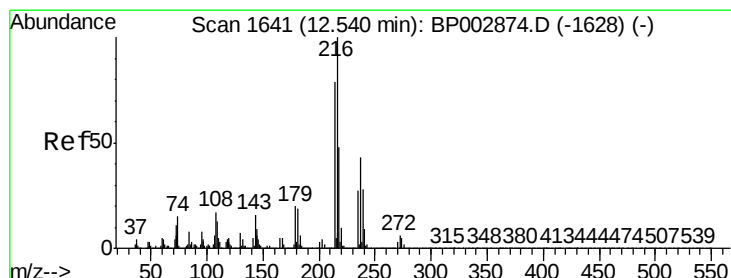
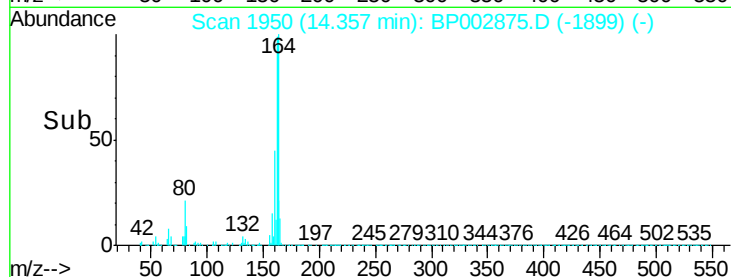
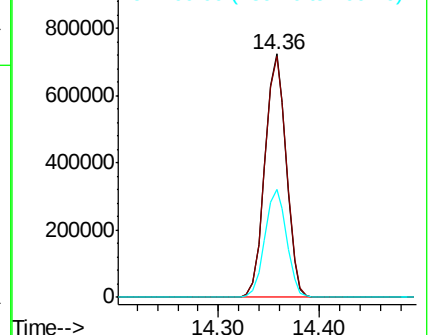


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.722 ng

RT: 12.54 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Tgt Ion:216 Resp: 1928384

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
179	19.6	15.8	23.6
108	17.4	13.9	20.9

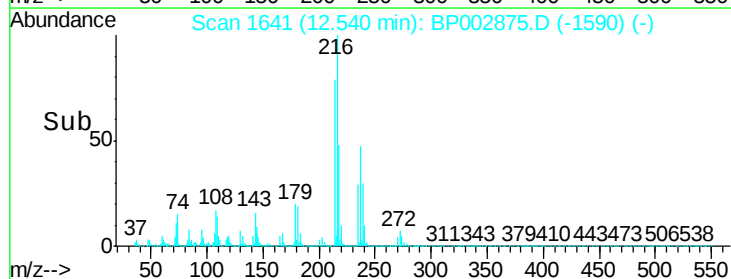
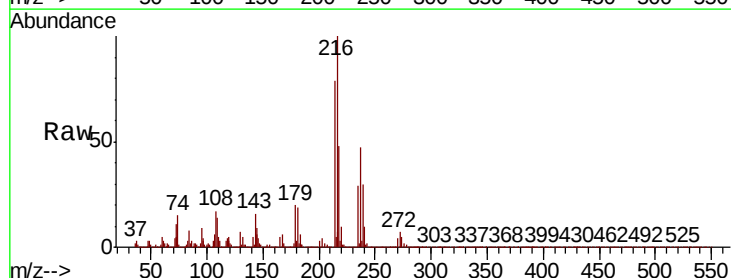
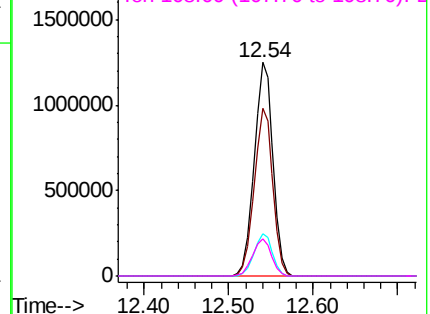
Abundance

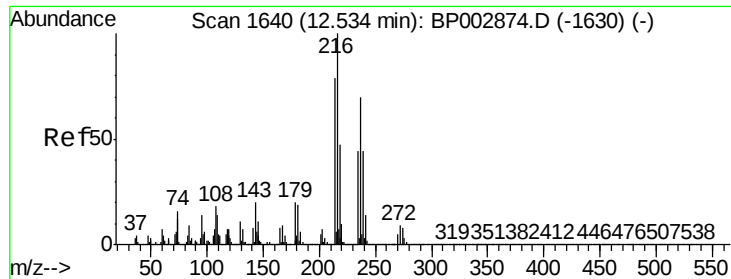
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 90.037 ng

RT: 12.53 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

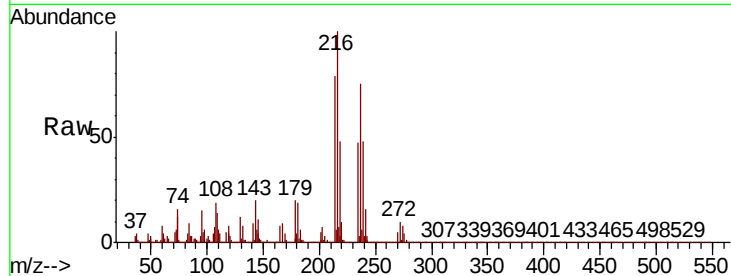
Tot Ion:237 Resp: 1046559

Ion Ratio Lower Upper

237 100

235 63.3 42.3 82.3

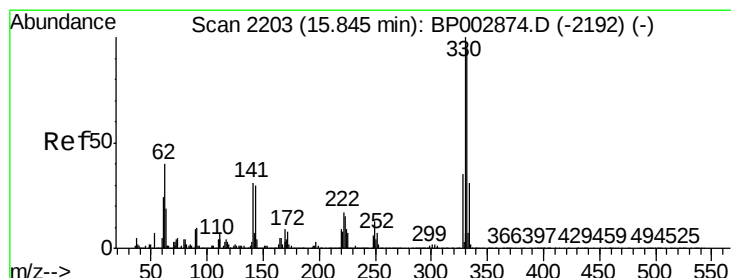
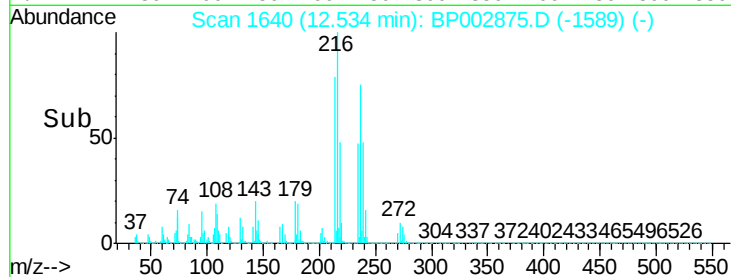
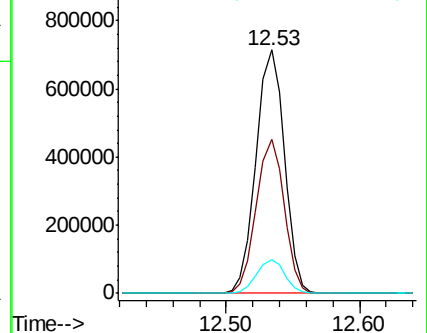
272 13.7 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 125.730 ng

RT: 15.85 min Scan# 2204

Delta R.T. 0.01 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

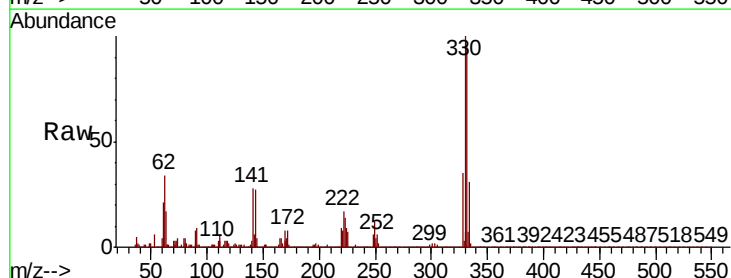
Tgt Ion:330 Resp: 1378896

Ion Ratio Lower Upper

330 100

332 96.0 77.1 115.7

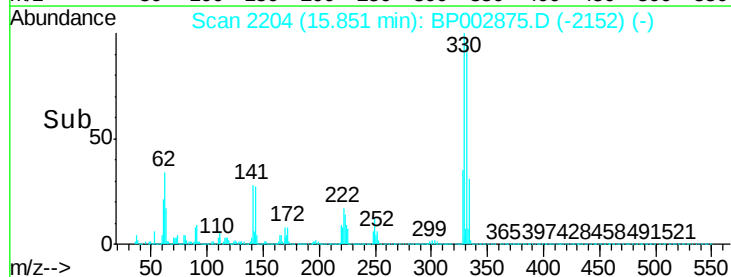
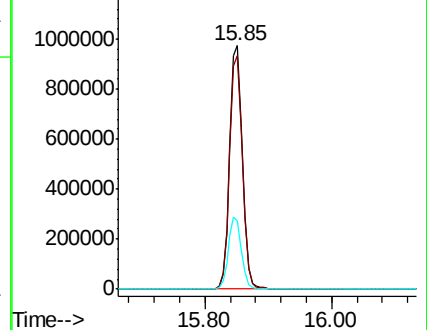
141 30.3 24.6 37.0

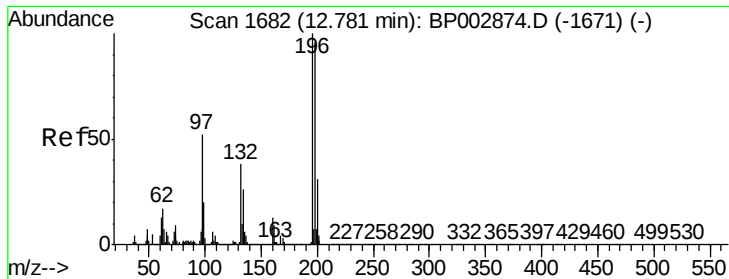


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

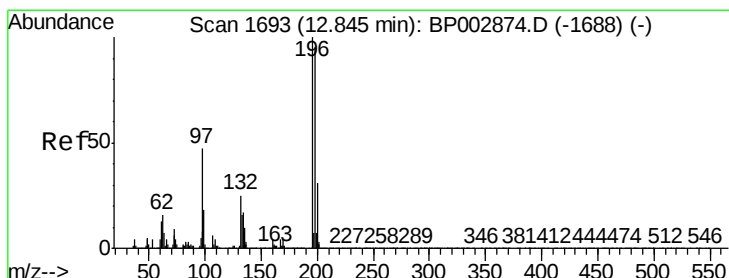
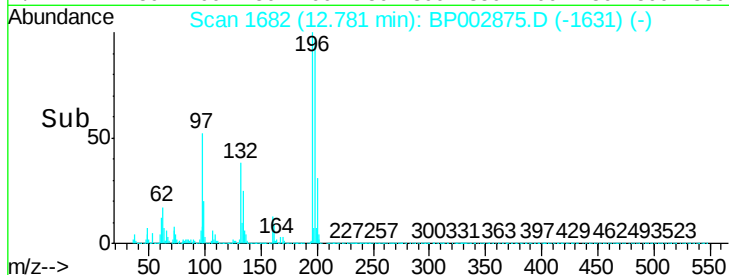
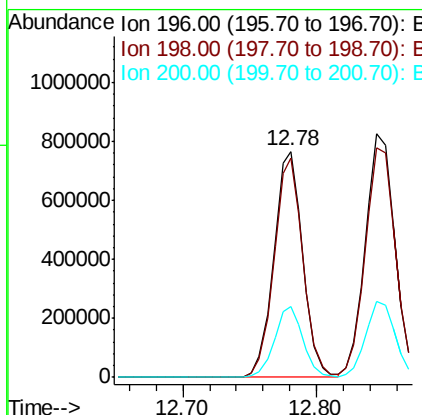
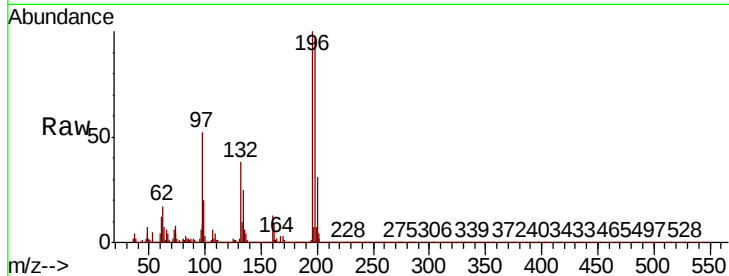




#43
2,4,6-Trichlorophenol
Concen: 56.039 ng
RT: 12.78 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

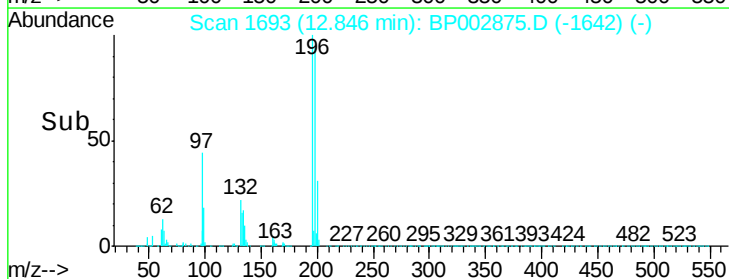
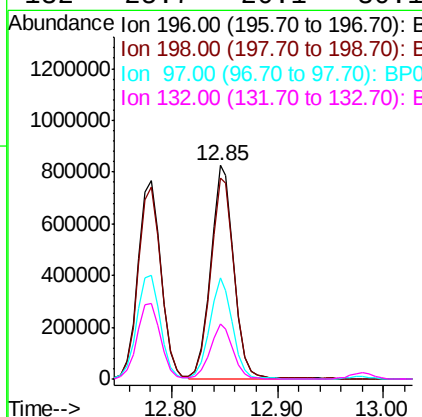
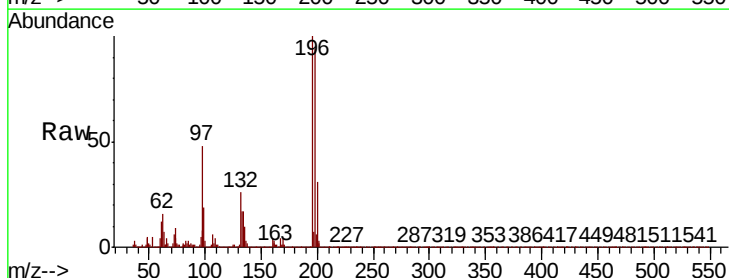
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

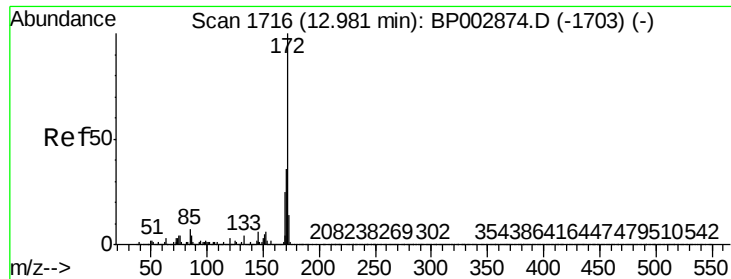
Tot Ion:196 Resp: 1158206
Ion Ratio Lower Upper
196 100
198 96.8 77.0 115.6
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 52.465 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion:196 Resp: 1257657
Ion Ratio Lower Upper
196 100
198 94.3 76.1 114.1
97 47.5 37.6 56.4
132 25.7 20.1 30.1

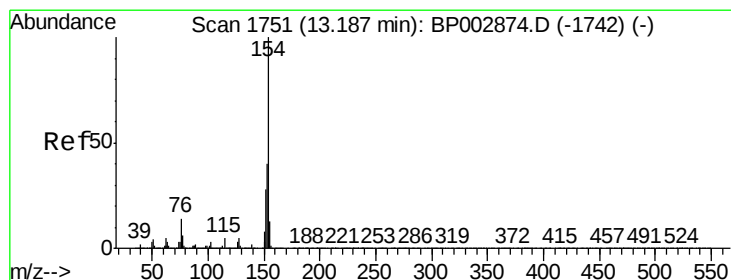
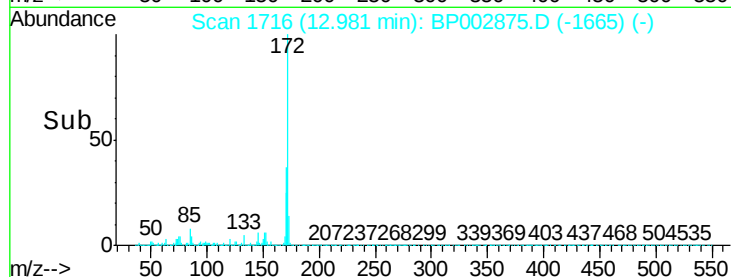
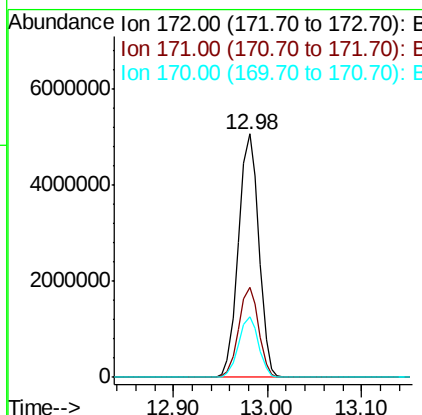
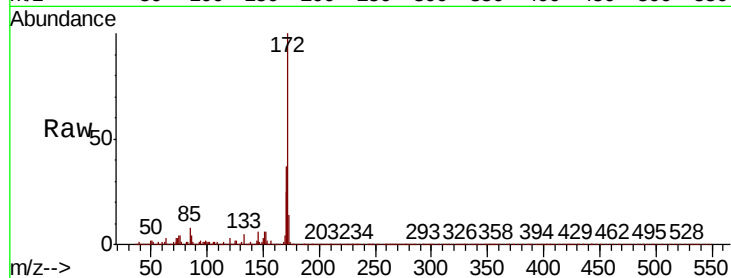




#45
2-Fluorobiphenyl
Concen: 111.911 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

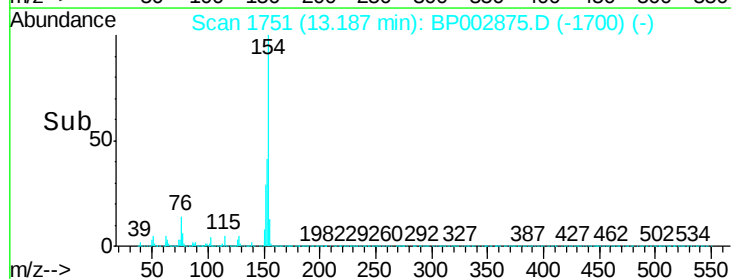
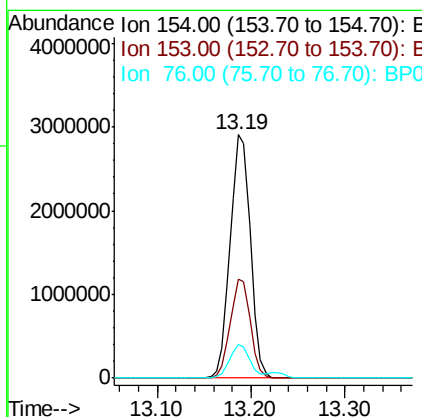
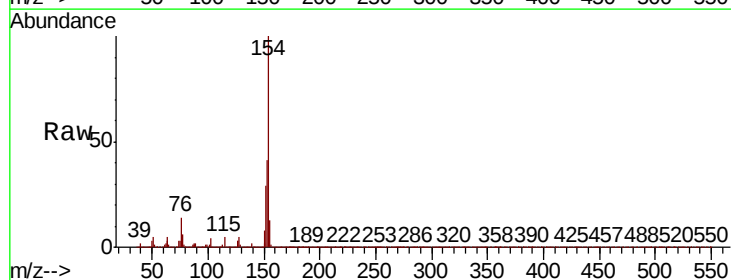
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

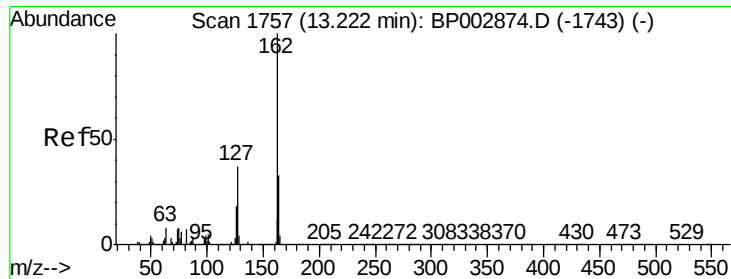
Tot Ion:172 Resp: 7600538
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 25.1 19.6 29.4



#46
1,1'-Biphenyl
Concen: 55.321 ng
RT: 13.19 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion:154 Resp: 4333163
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 14.0 0.0 33.8

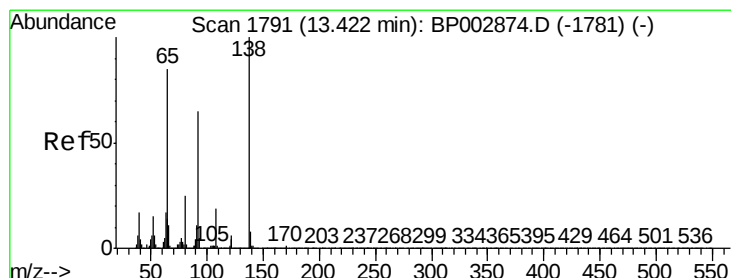
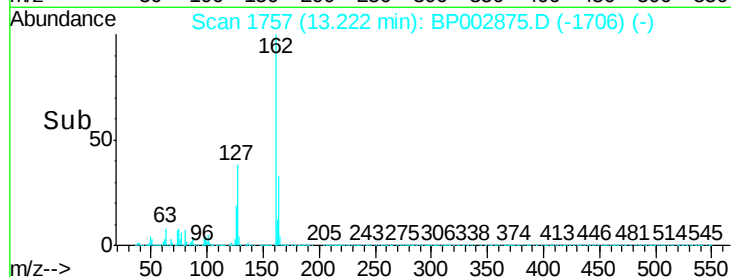
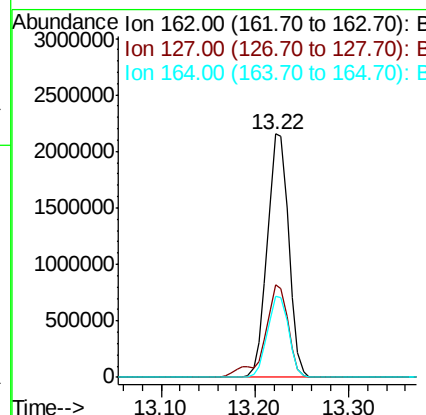
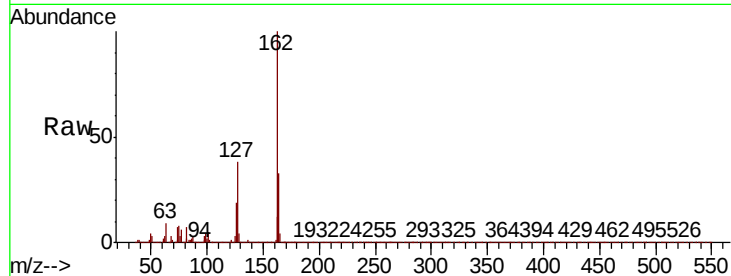




#47
2-Chloronaphthalene
Concen: 53.213 ng
RT: 13.22 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

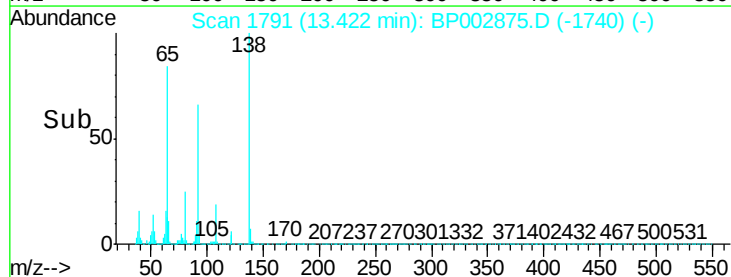
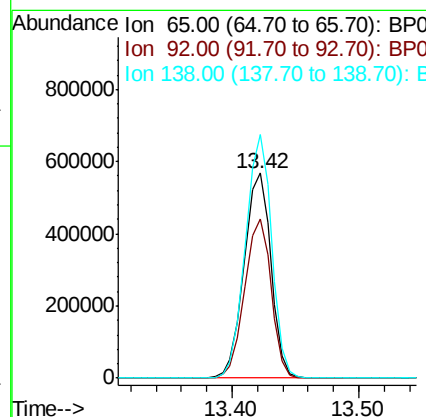
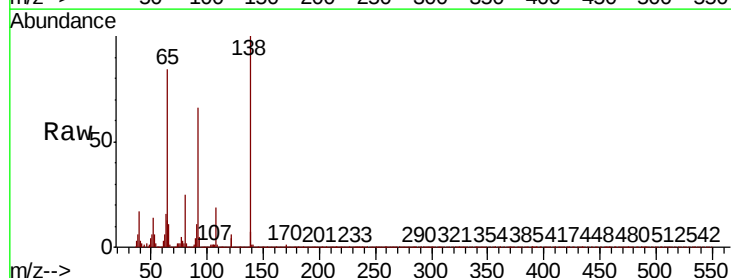
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

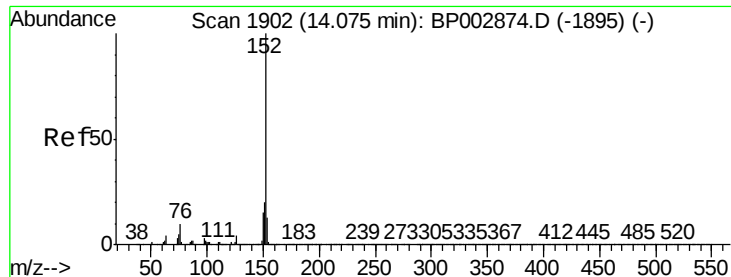
Tot Ion:162 Resp: 3385406
Ion Ratio Lower Upper
162 100
127 38.2 29.9 44.9
164 33.4 26.2 39.4



#48
2-Nitroaniline
Concen: 42.354 ng
RT: 13.42 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion: 65 Resp: 832914
Ion Ratio Lower Upper
65 100
92 78.0 61.4 92.0
138 119.0 94.2 141.4





#49

Acenaphthylene

Concen: 53.792 ng

RT: 14.07 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

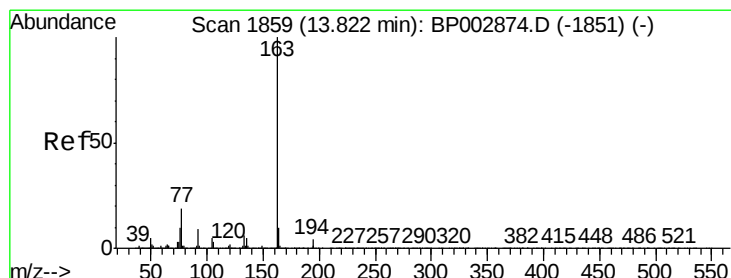
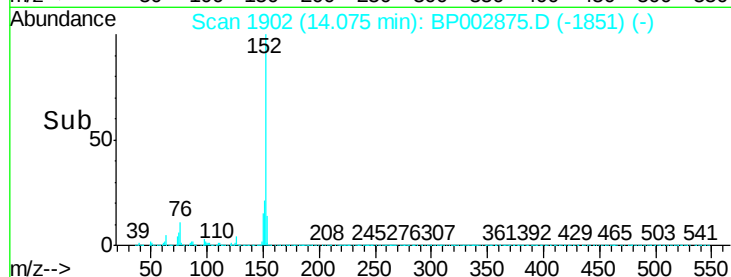
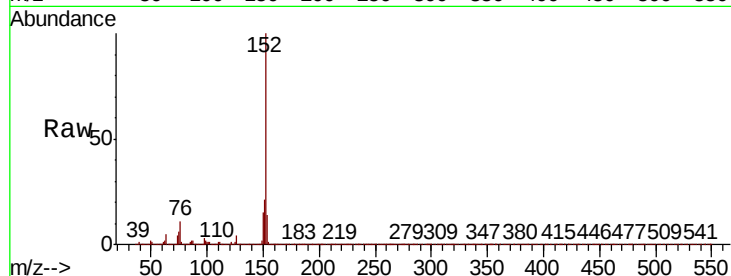
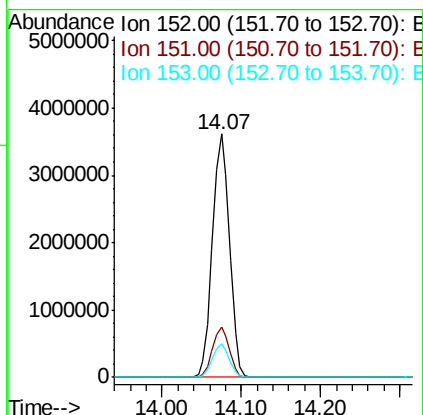
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 5394884

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.8	10.6	16.0



#50

Dimethylphthalate

Concen: 52.009 ng

RT: 13.82 min Scan# 1859

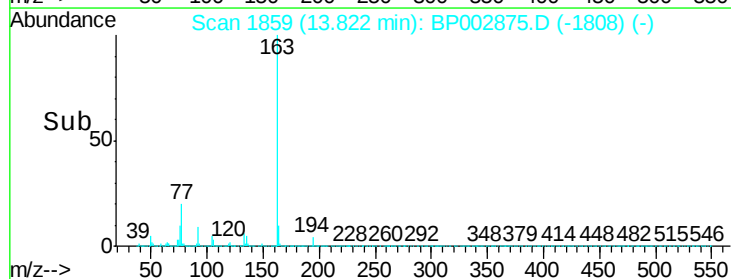
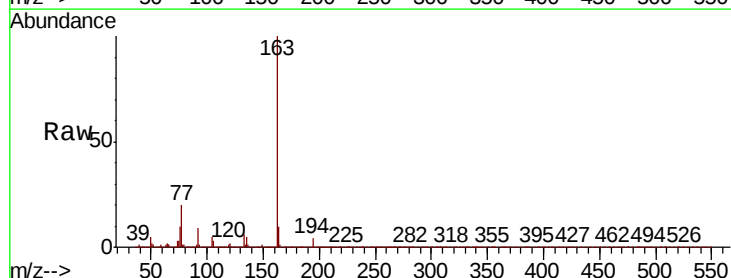
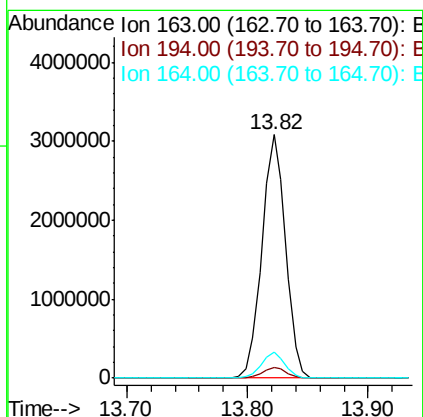
Delta R.T. 0.00 min

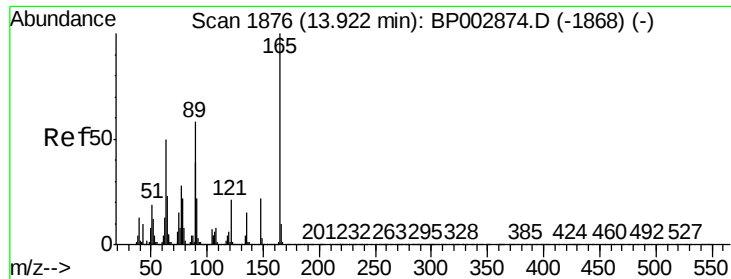
Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Tgt Ion:163 Resp: 4167293

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.4	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 53.333 ng

RT: 13.93 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

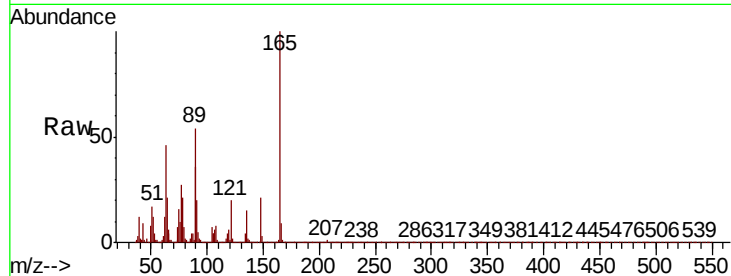
Tot Ion:165 Resp: 914873

Ion Ratio Lower Upper

165 100

63 46.3 40.3 60.5

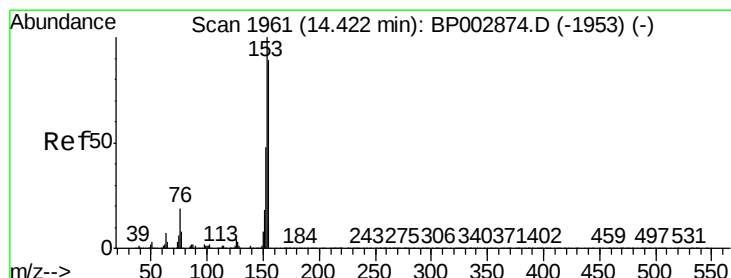
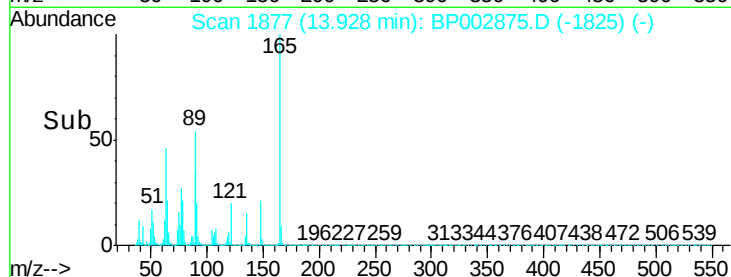
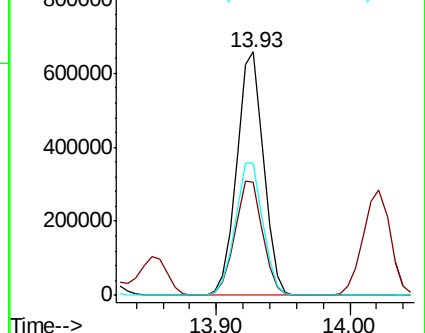
89 54.2 46.5 69.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 58.432 ng

RT: 14.42 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

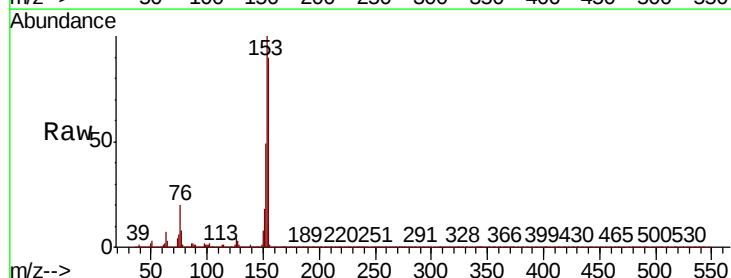
Tgt Ion:154 Resp: 3502343

Ion Ratio Lower Upper

154 100

153 110.5 89.7 134.5

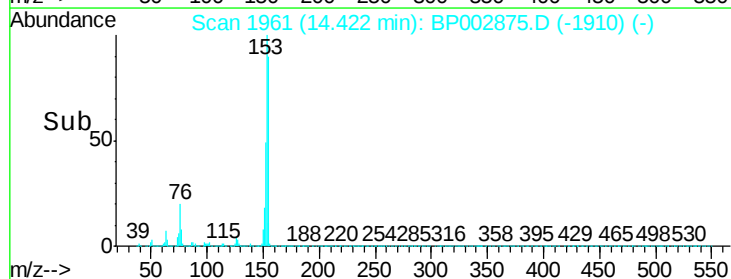
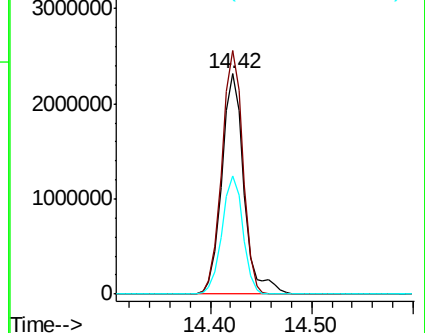
152 53.8 43.3 64.9

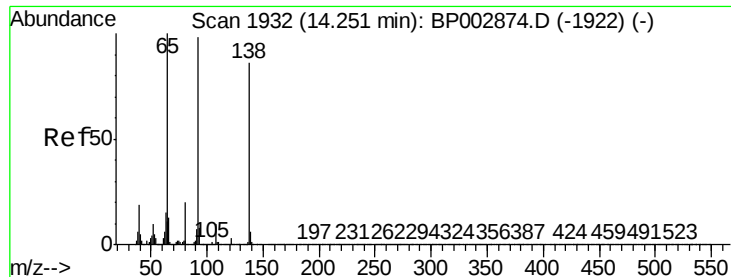


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

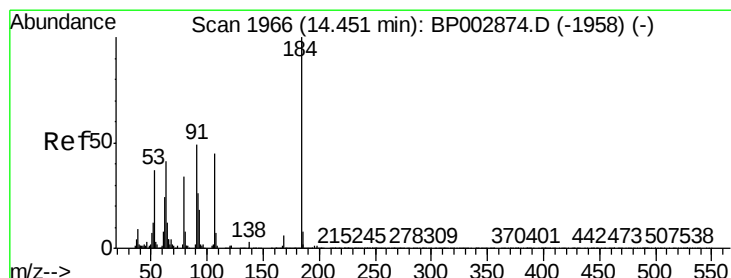
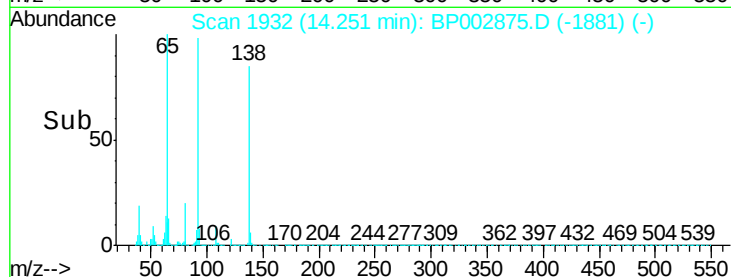
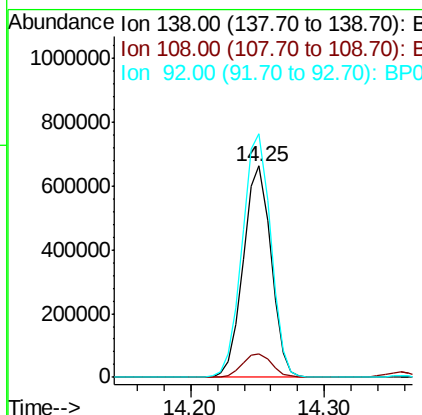
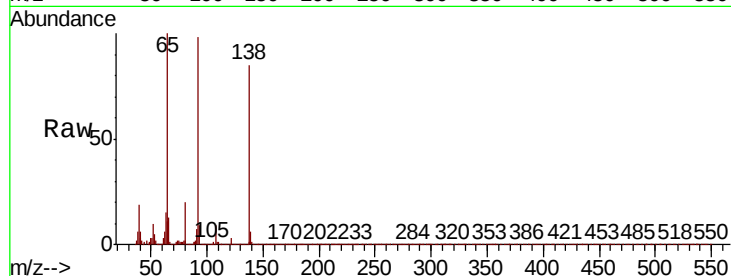




#53
3-Nitroaniline
Concen: 49.628 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

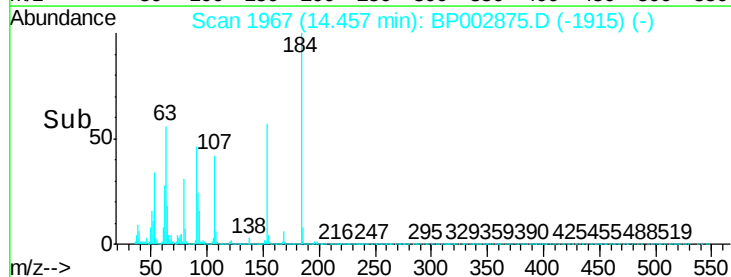
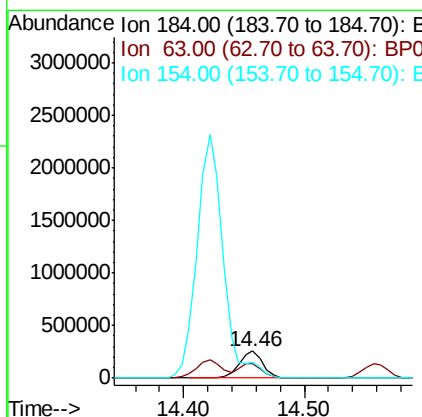
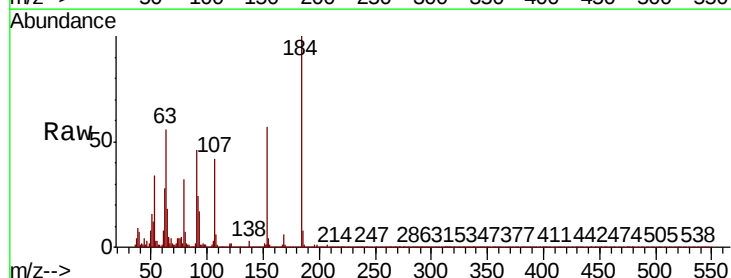
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

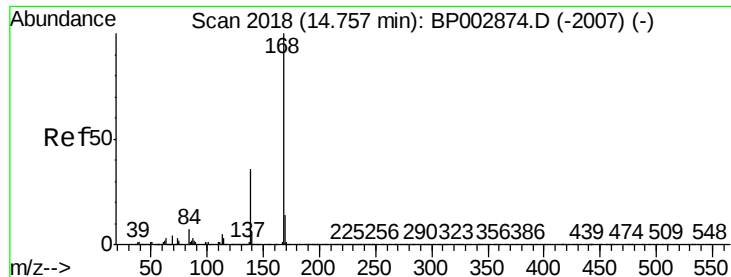
Tot Ion:138 Resp: 952482
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.0
92 115.3 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 50.933 ng
RT: 14.46 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion:184 Resp: 343572
Ion Ratio Lower Upper
184 100
63 56.0 50.3 75.5
154 57.4 50.6 76.0

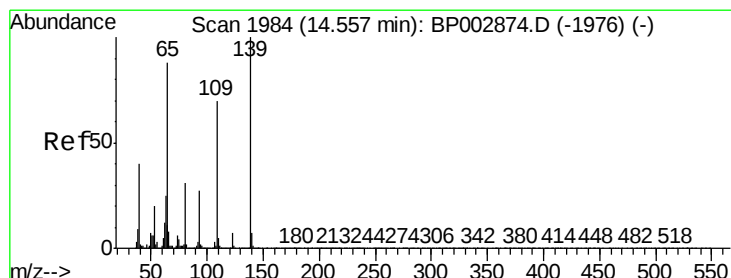
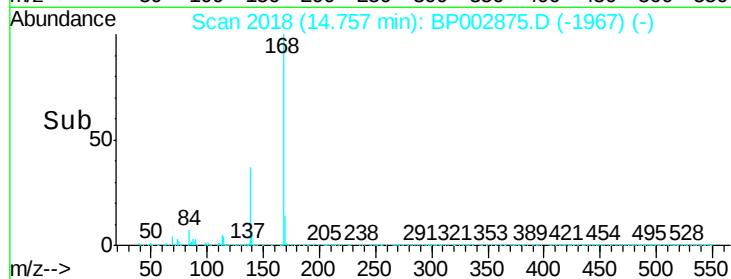
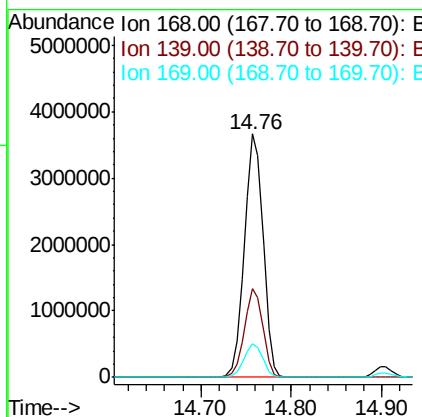
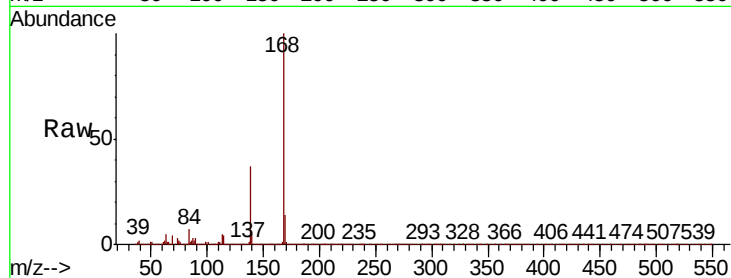




#55
Dibenzofuran
Concen: 54.385 ng
RT: 14.76 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

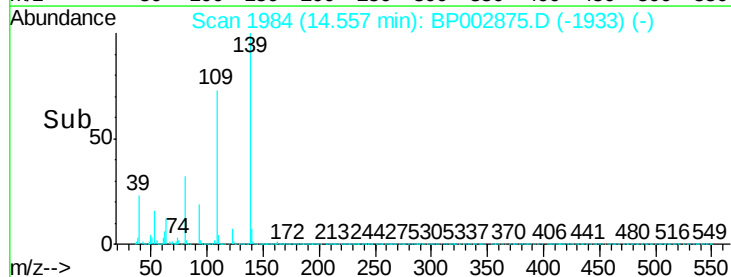
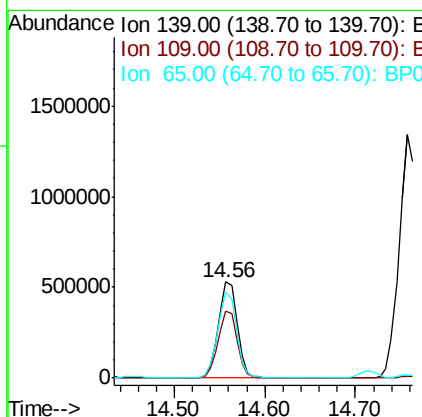
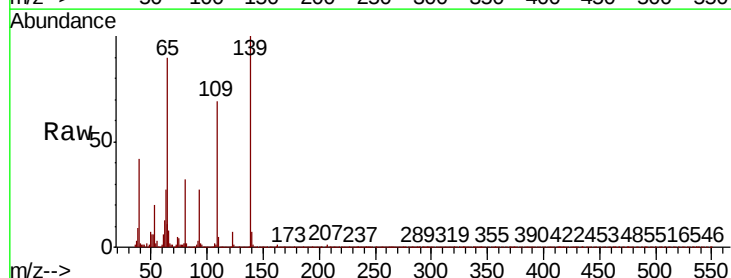
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

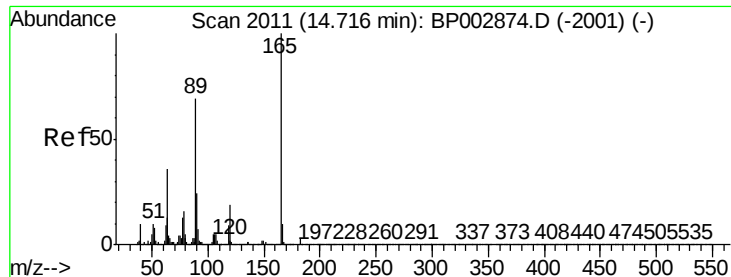
Tot Ion:168 Resp: 5228069
Ion Ratio Lower Upper
168 100
139 36.6 28.9 43.3
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 57.790 ng
RT: 14.56 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion:139 Resp: 773790
Ion Ratio Lower Upper
139 100
109 69.5 49.8 89.8
65 90.5 67.9 107.9

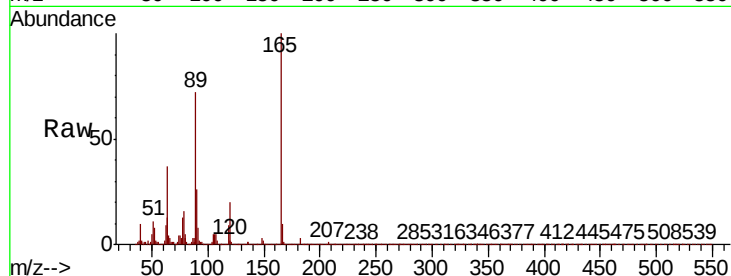




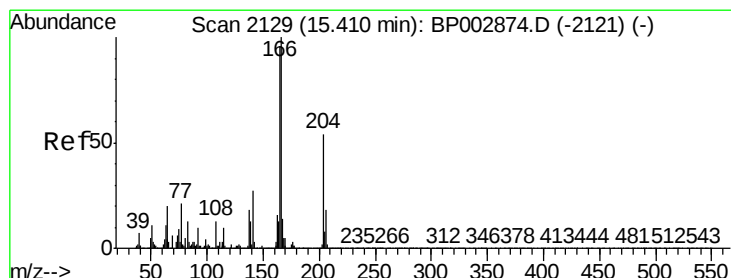
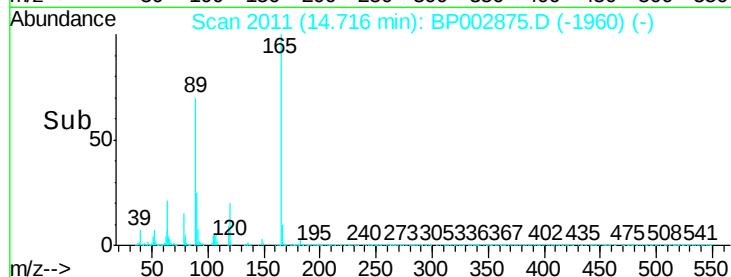
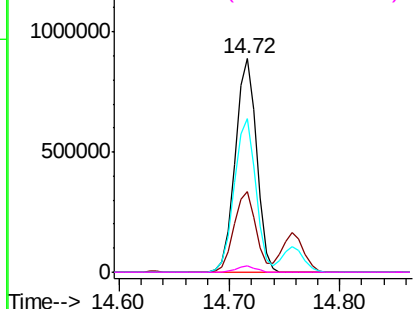
#57
2,4-Dinitrotoluene
Concen: 53.328 ng
RT: 14.72 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion:165 Resp: 1204765
Ion Ratio Lower Upper
165 100
63 37.5 29.0 43.4
89 71.6 55.5 83.3
182 2.8 2.2 3.4

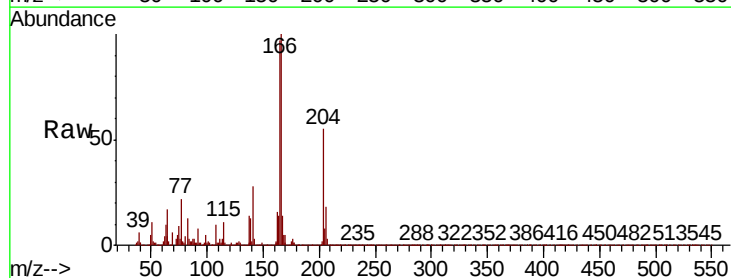


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

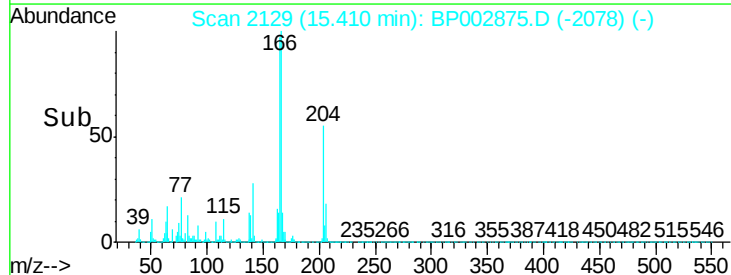
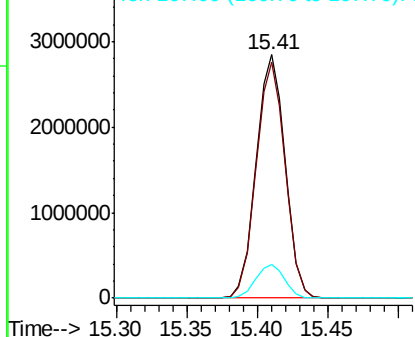


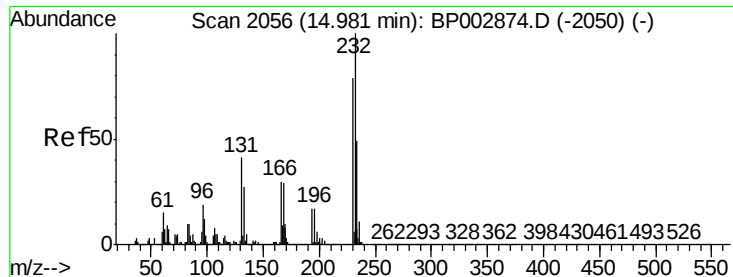
#58
Fluorene
Concen: 57.655 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion:166 Resp: 4101093
Ion Ratio Lower Upper
166 100
165 96.8 77.0 115.4
167 14.0 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

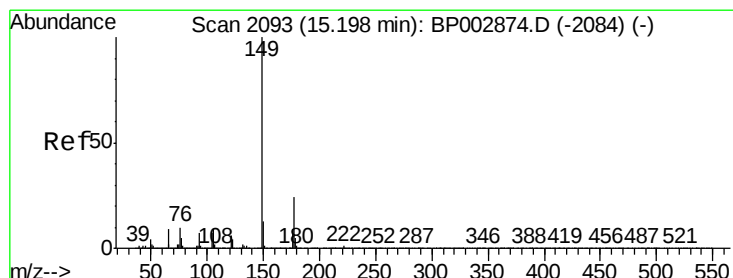
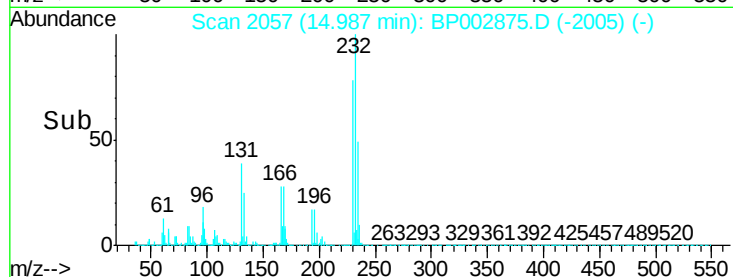
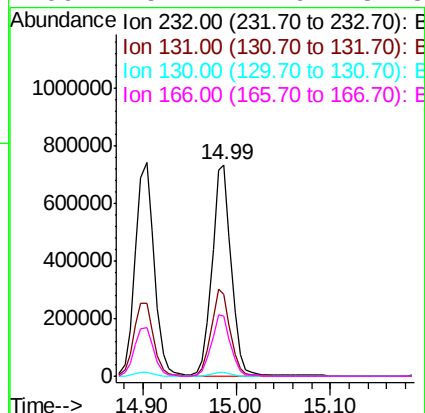
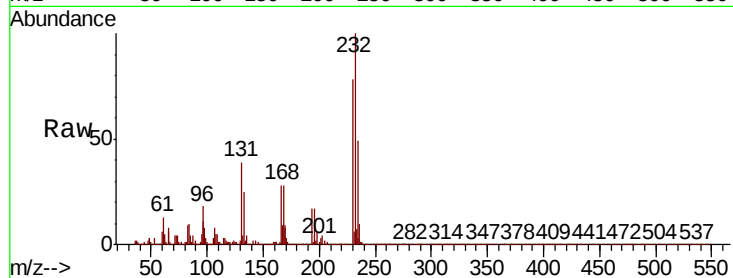




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.779 ng
 RT: 14.99 min Scan# 2057
 Delta R.T. 0.01 min
 Lab File: BP002875.D
 Acq: 30 Jul 2020 13:15

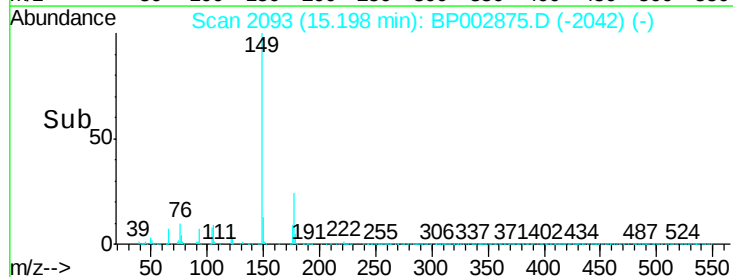
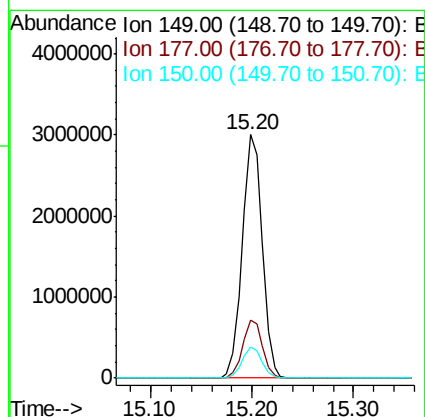
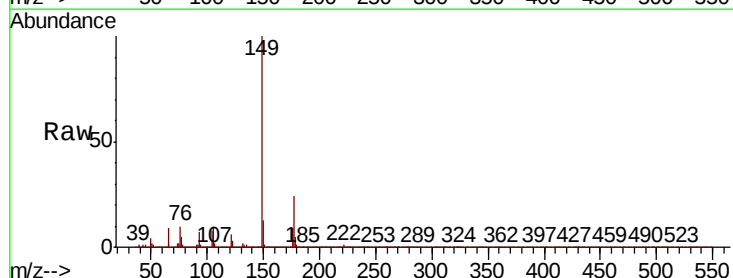
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

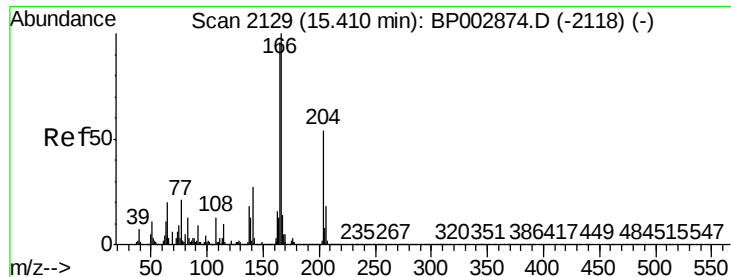
Tot Ion:232 Resp: 1053979
 Ion Ratio Lower Upper
 232 100
 131 40.6 32.1 48.1
 130 2.1 1.7 2.5
 166 28.7 22.9 34.3



#60
 Diethylphthalate
 Concen: 52.722 ng
 RT: 15.20 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BP002875.D
 Acq: 30 Jul 2020 13:15

Tgt Ion:149 Resp: 4095869
 Ion Ratio Lower Upper
 149 100
 177 23.8 18.9 28.3
 150 12.9 10.2 15.2

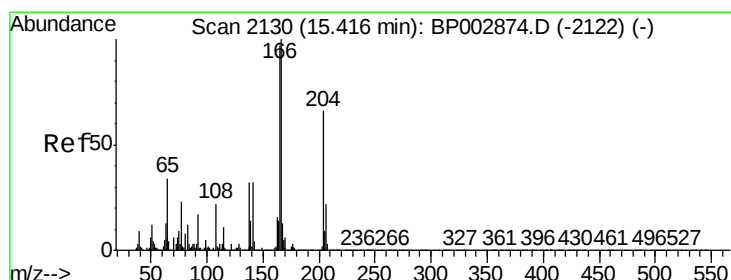
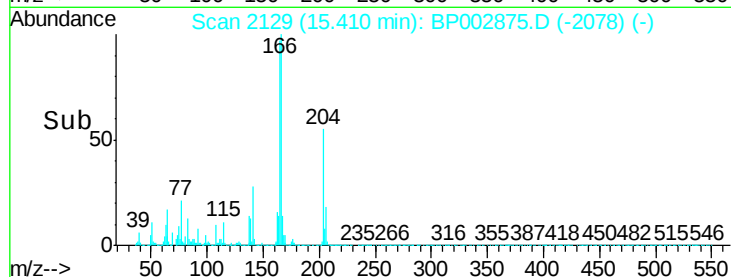
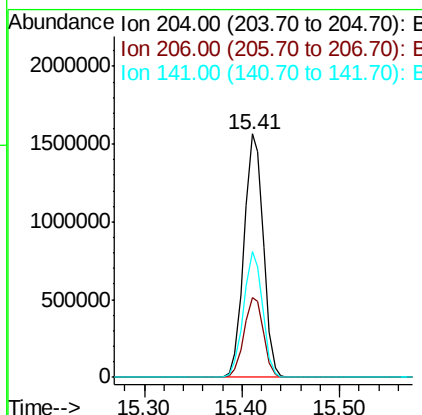
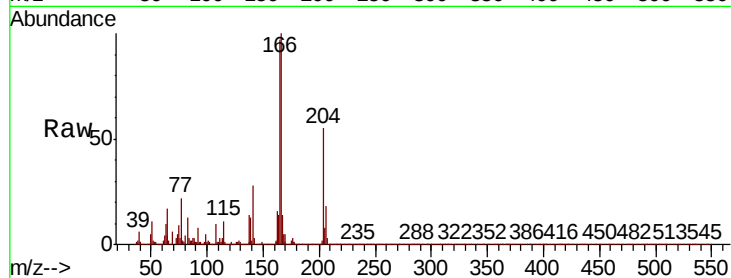




#61
4-Chlorophenyl-phenylether
Concen: 56.280 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

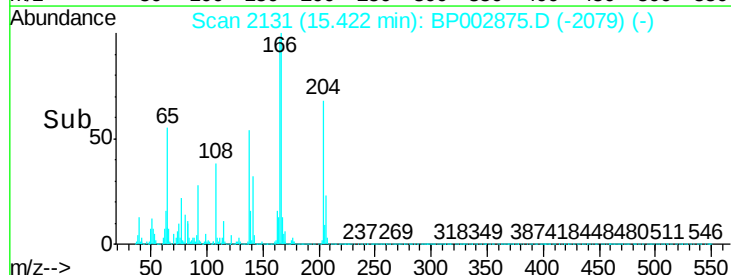
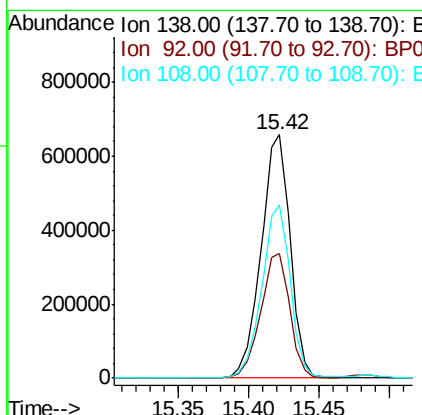
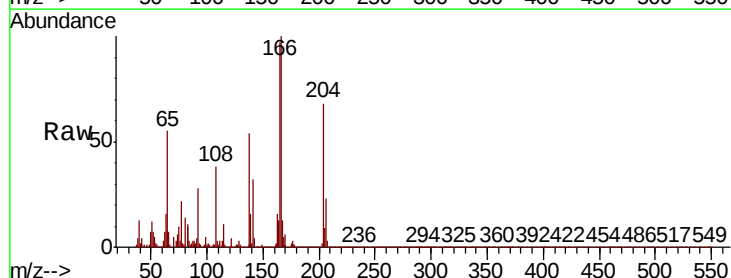
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion:204 Resp: 2127086
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 51.7 40.5 60.7



#62
4-Nitroaniline
Concen: 50.176 ng
RT: 15.42 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion:138 Resp: 952994
Ion Ratio Lower Upper
138 100
92 51.4 32.2 72.2
108 71.0 50.0 90.0

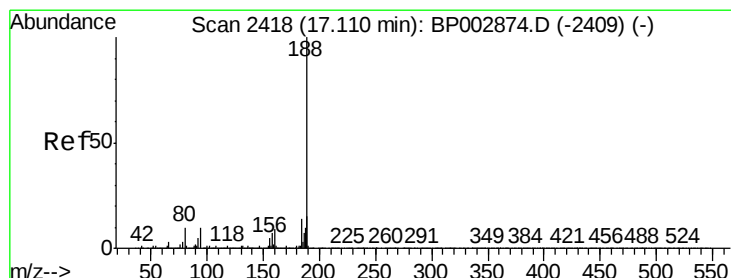
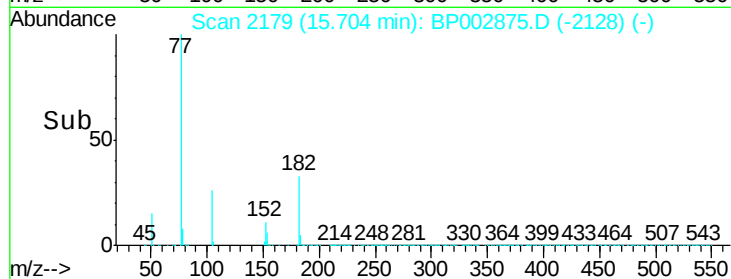
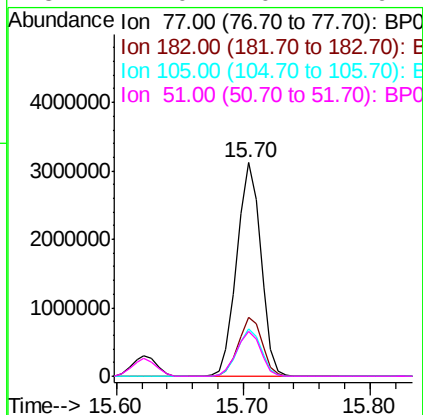
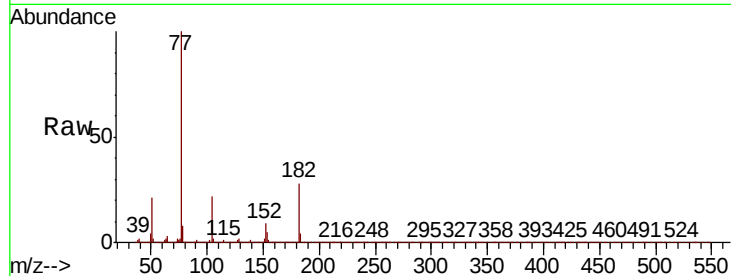




#63
Azobenzene
Concen: 50.998 ng
RT: 15.70 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

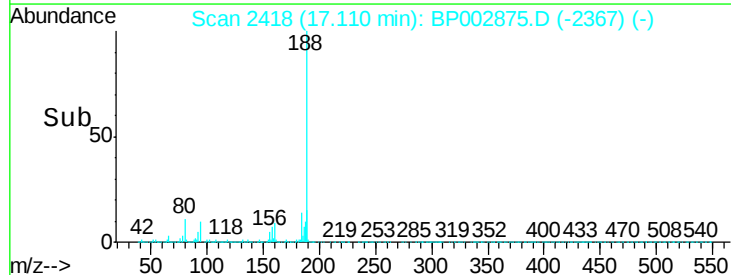
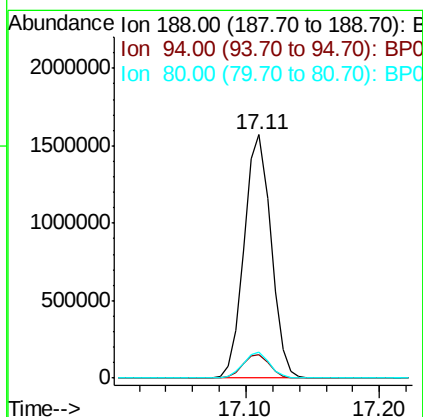
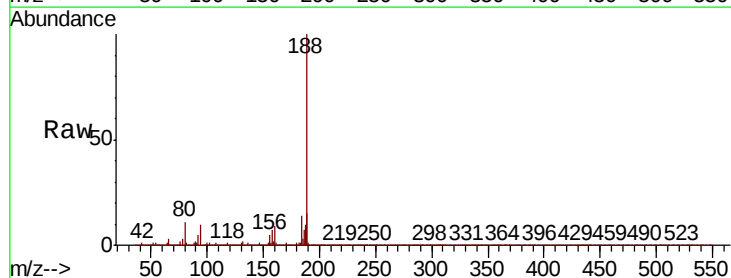
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

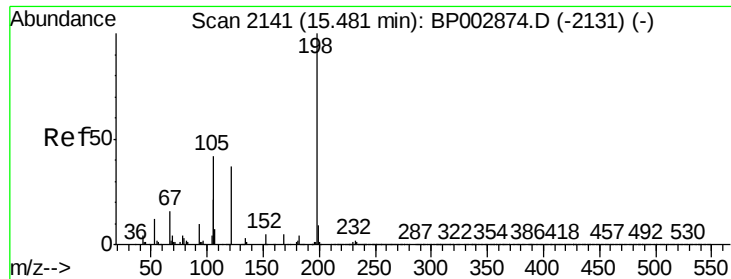
Tot Ion: 77 Resp: 4073684
Ion Ratio Lower Upper
77 100
182 27.6 6.9 46.9
105 22.4 2.1 42.1
51 21.0 0.7 40.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion: 188 Resp: 2175494
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.6
80 10.6 8.0 12.0

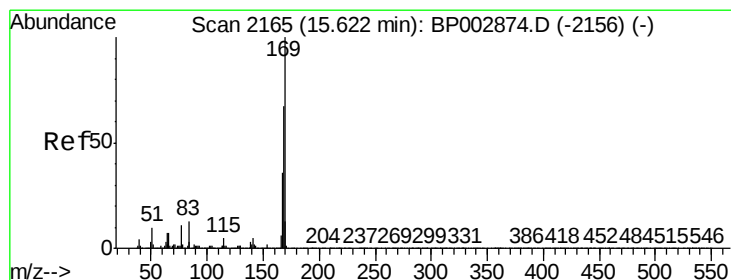
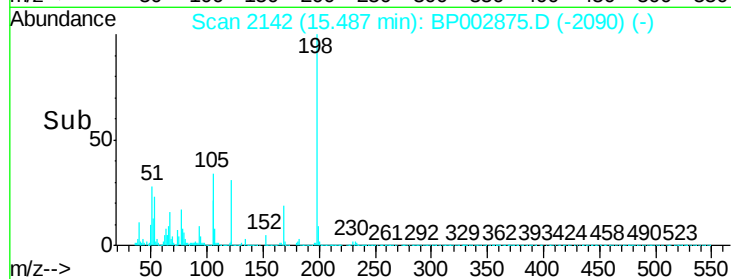
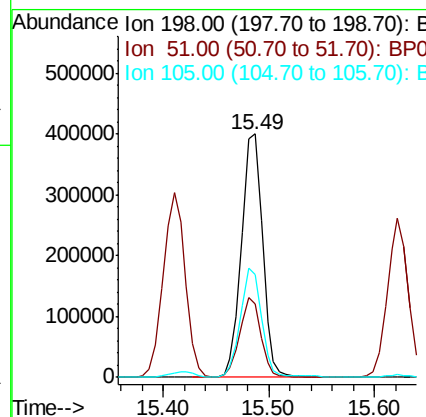
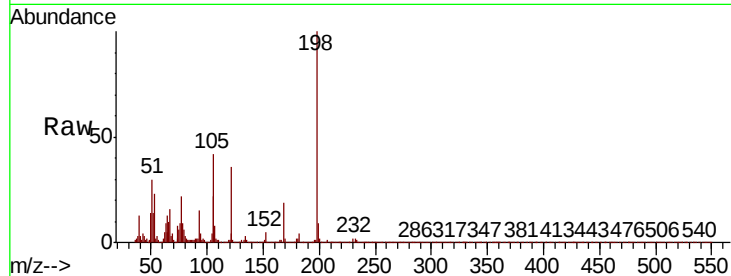




#65
4,6-Dinitro-2-methylphenol
Concen: 46.863 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

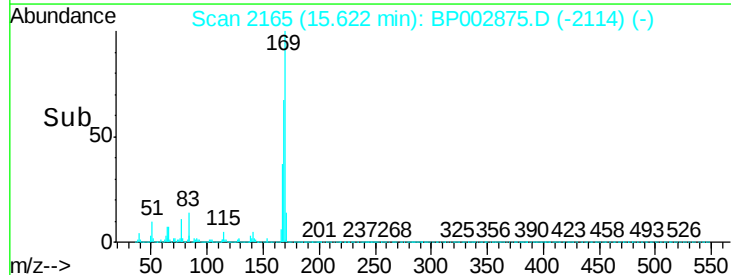
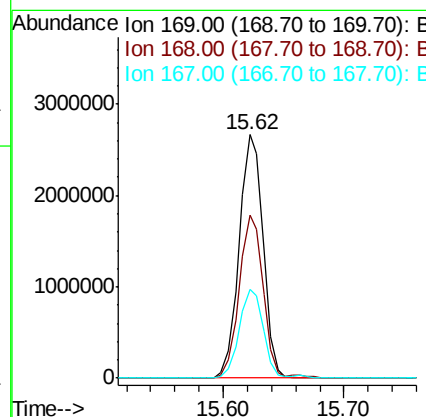
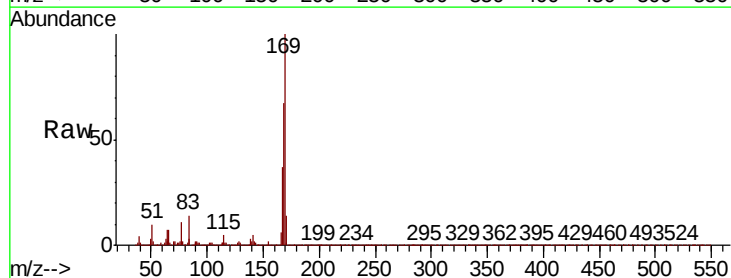
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

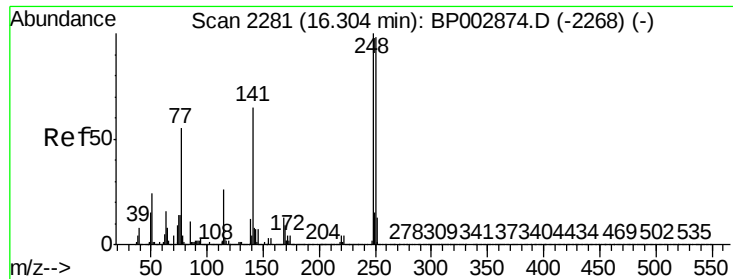
Tot Ion	Ratio	Lower	Upper
198	100		
51	30.2	11.6	51.6
105	42.1	23.8	63.8



#66
n-Nitrosodiphenylamine
Concen: 57.234 ng
RT: 15.62 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.6	80.4
167	36.6	29.1	43.7

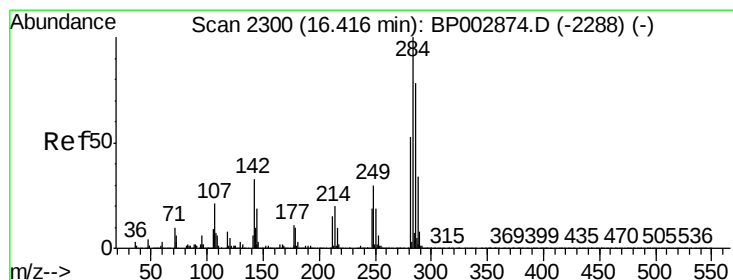
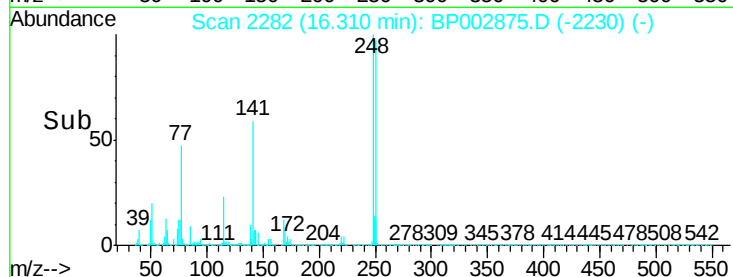
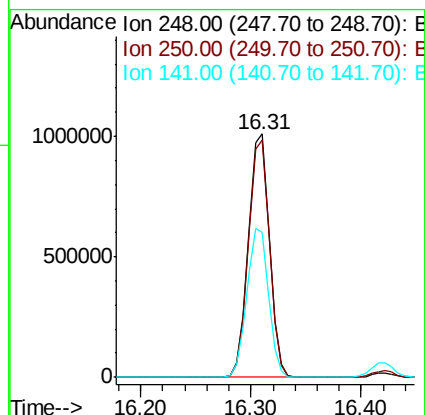
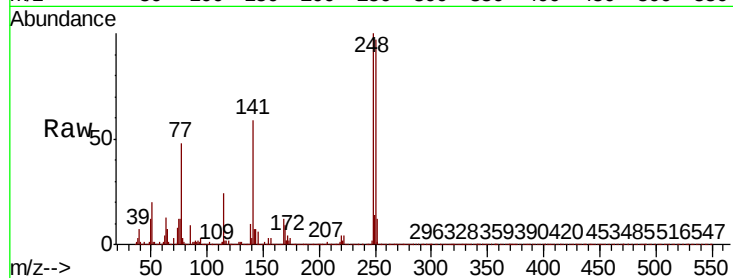




#67
4-Bromophenyl-phenylether
Concen: 57.524 ng
RT: 16.31 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

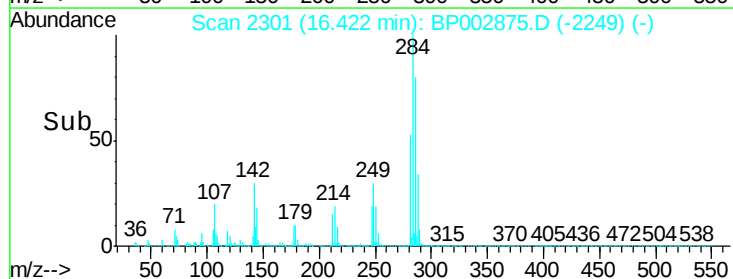
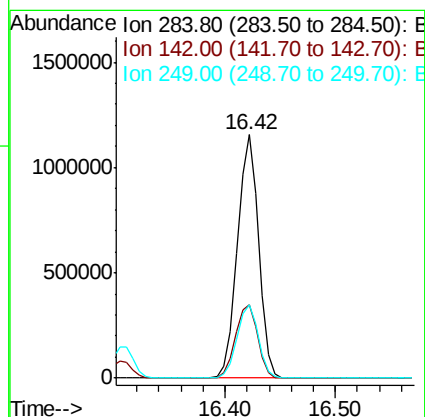
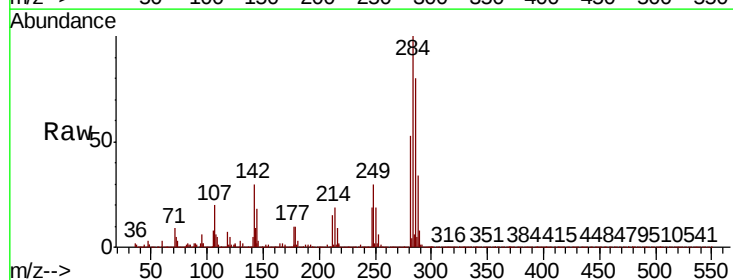
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

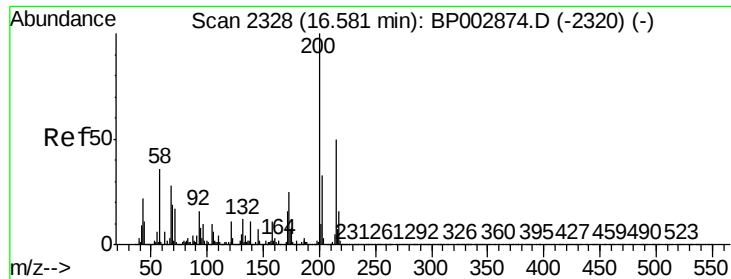
Tot Ion:248 Resp: 1363174
Ion Ratio Lower Upper
248 100
250 97.2 78.6 118.0
141 59.3 52.3 78.5



#68
Hexachlorobenzene
Concen: 62.383 ng
RT: 16.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion:284 Resp: 1557586
Ion Ratio Lower Upper
284 100
142 30.4 26.1 39.1
249 30.1 24.2 36.2

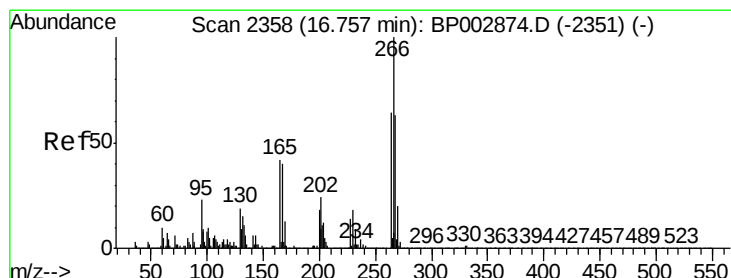
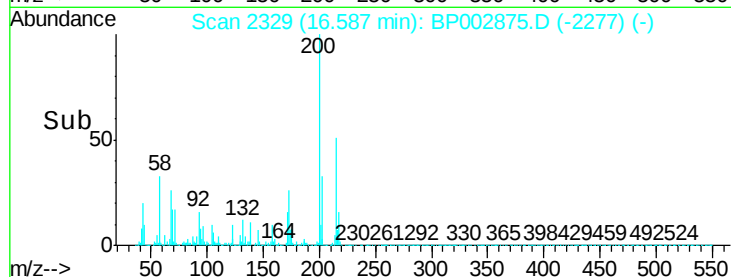
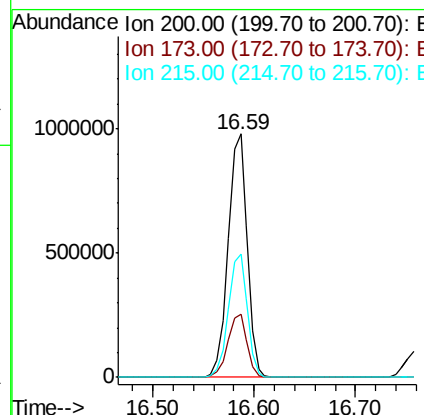
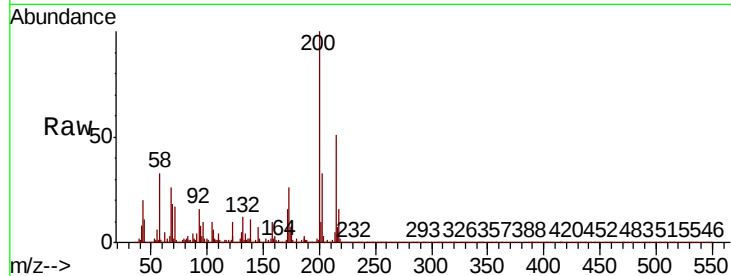




#69
Atrazine
Concen: 72.667 ng
RT: 16.59 min Scan# 2329
Delta R.T. 0.01 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

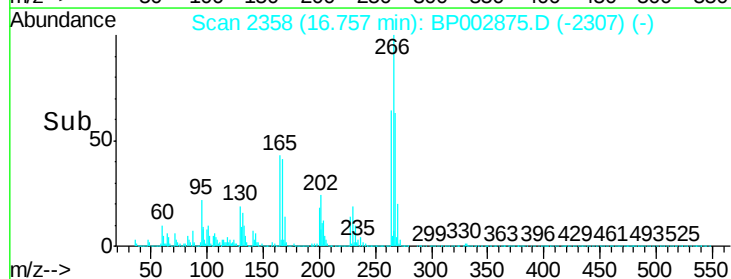
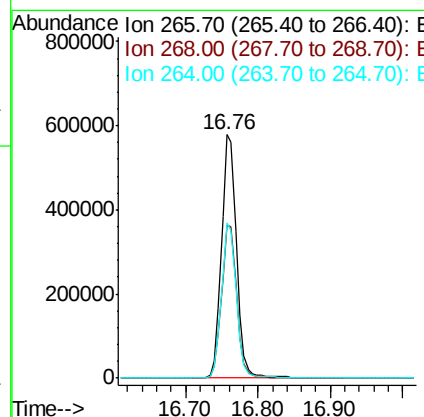
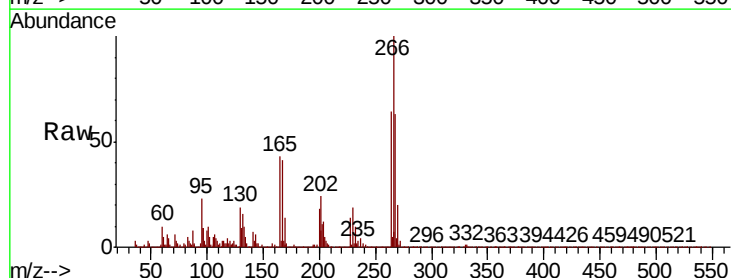
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

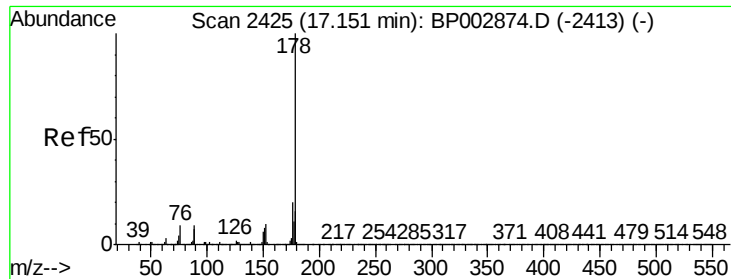
Tot Ion:200 Resp: 1274890
Ion Ratio Lower Upper
200 100
173 25.8 5.3 45.3
215 50.8 29.7 69.7



#70
Pentachlorophenol
Concen: 85.723 ng
RT: 16.76 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion:266 Resp: 838360
Ion Ratio Lower Upper
266 100
268 62.9 50.7 76.1
264 63.7 50.9 76.3

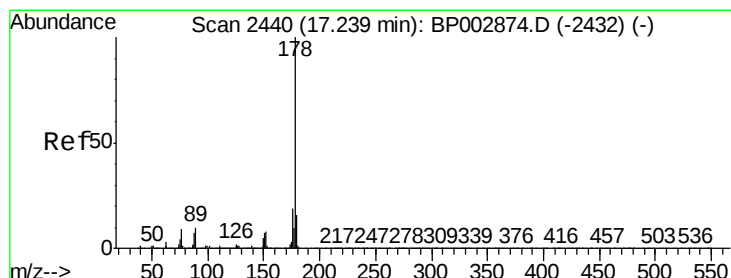
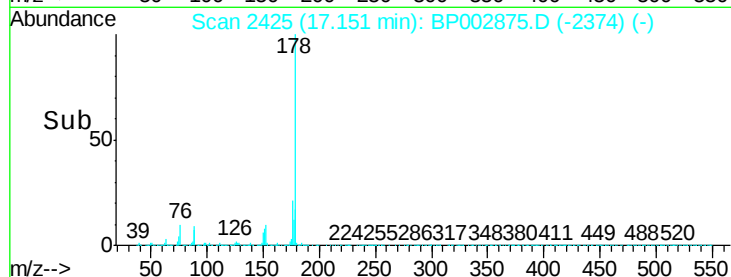
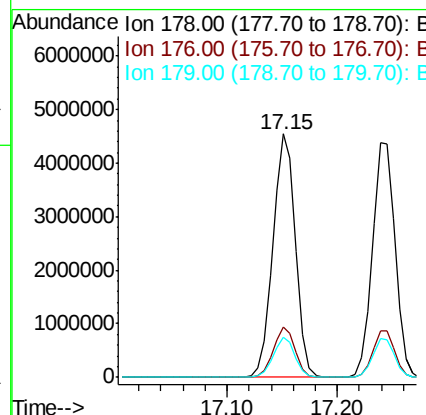
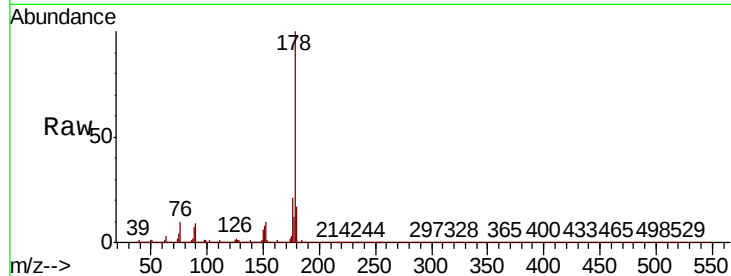




#71
Phenanthrene
Concen: 54.730 ng
RT: 17.15 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

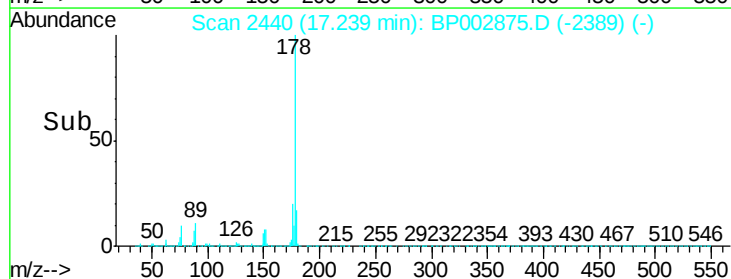
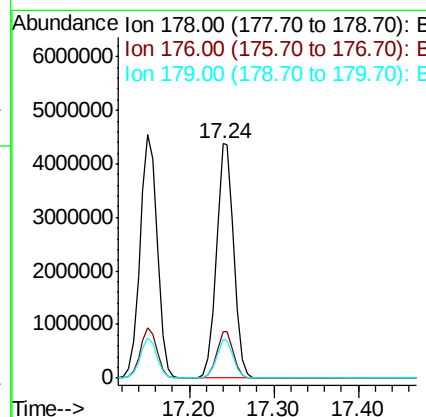
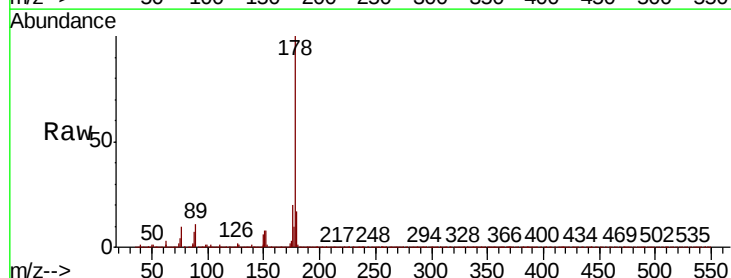
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

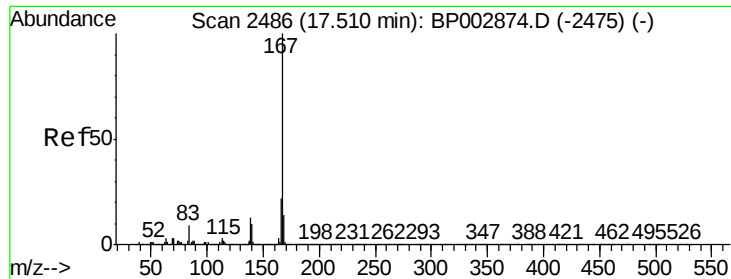
Tot Ion:178 Resp: 6446572
Ion Ratio Lower Upper
178 100
176 20.6 16.1 24.1
179 16.5 13.0 19.4



#72
Anthracene
Concen: 54.883 ng
RT: 17.24 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion:178 Resp: 6343761
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 16.6 13.1 19.7



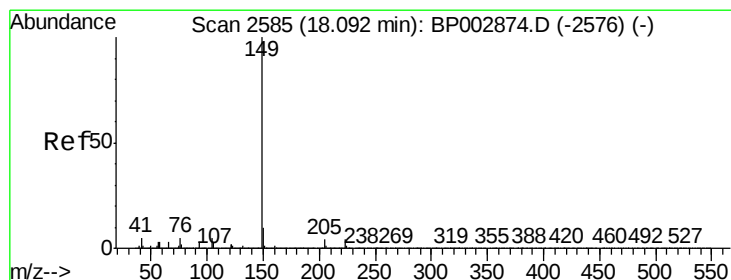
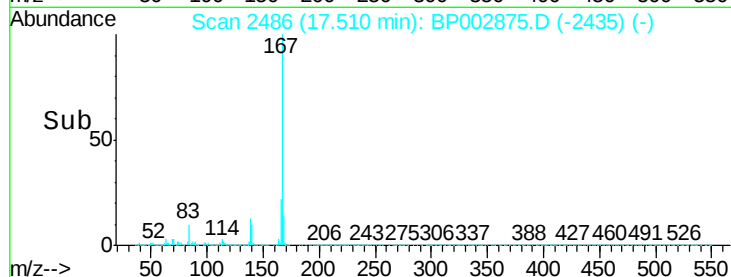
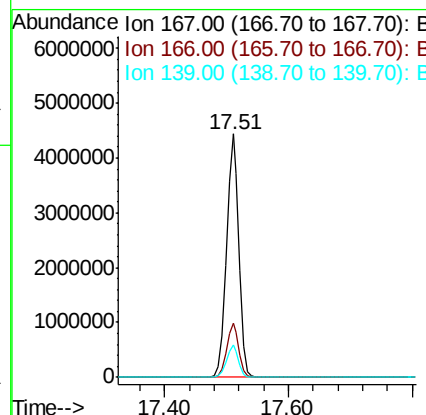
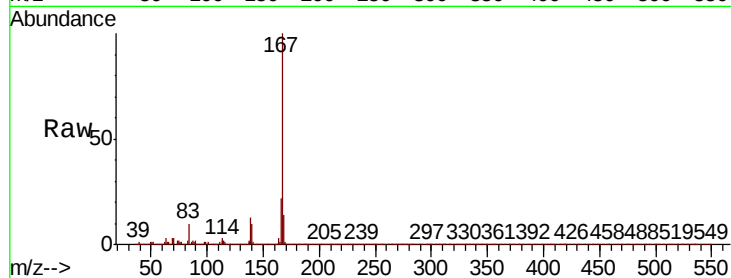


#73
 Carbazole
 Concen: 54.302 ng
 RT: 17.51 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BP002875.D
 Acq: 30 Jul 2020 13:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 6159333

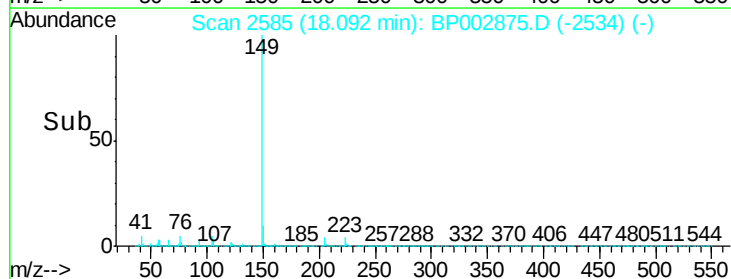
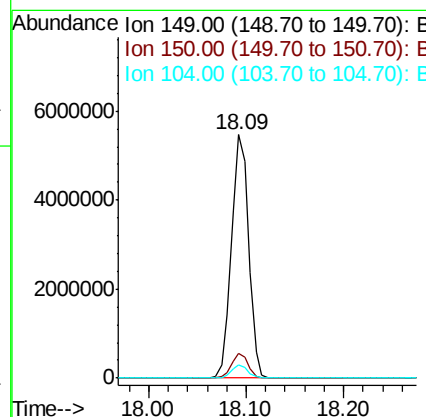
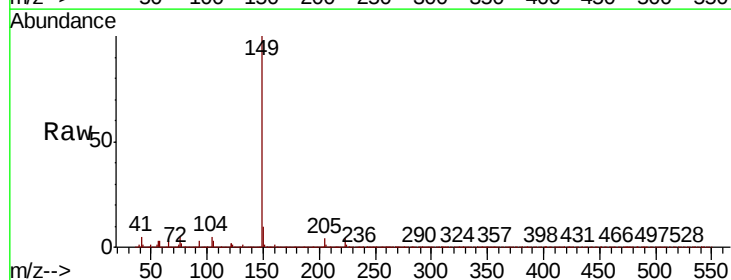
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.7	26.5
139	13.3	10.2	15.2

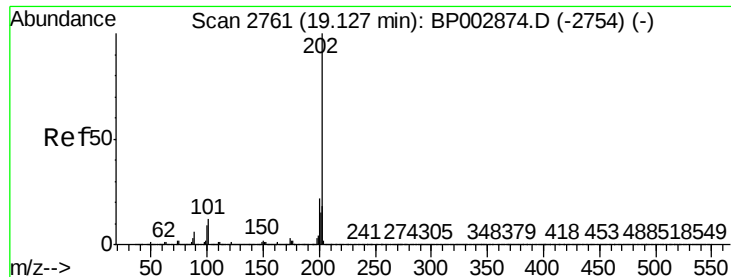


#74
 Di-n-butylphthalate
 Concen: 54.365 ng
 RT: 18.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BP002875.D
 Acq: 30 Jul 2020 13:15

Tgt Ion:149 Resp: 6687776

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.9	11.9
104	5.4	4.2	6.4





#75

Fluoranthene

Concen: 54.951 ng

RT: 19.13 min Scan# 2761

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

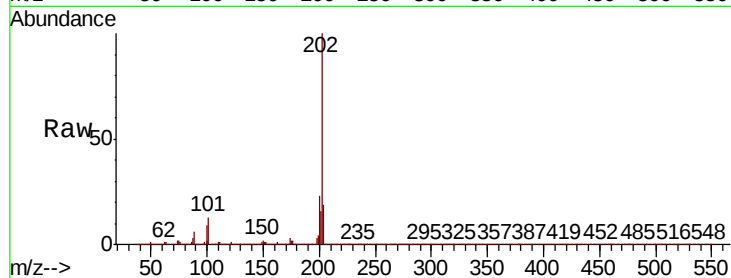
Tot Ion:202 Resp: 7499952

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	31.6
203	19.5	0.0	38.4

202 100

101 12.6 0.0 31.6

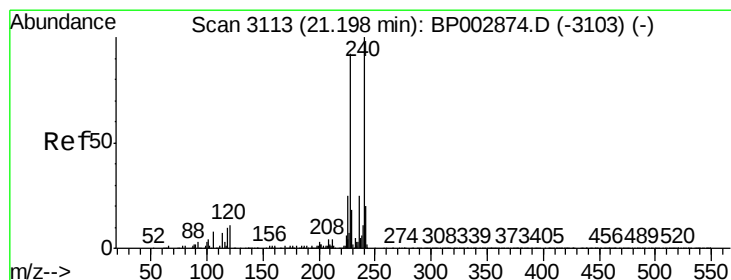
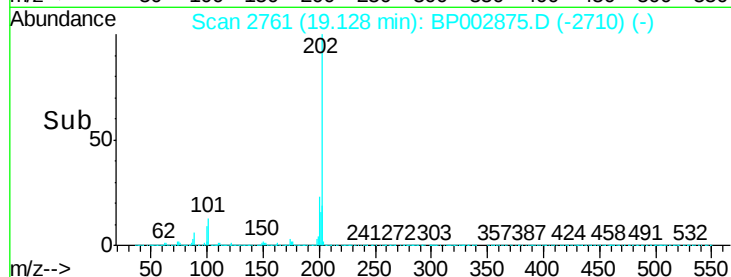
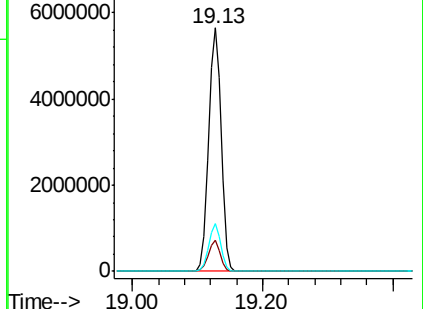
203 19.5 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

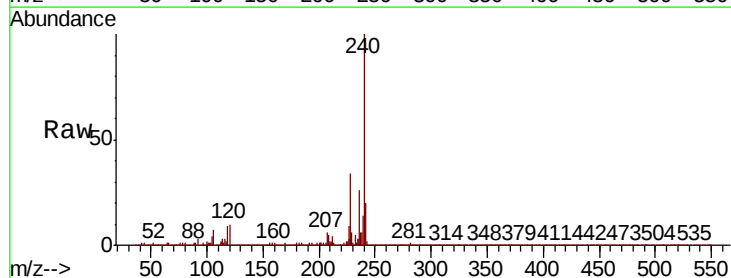
Tgt Ion:240 Resp: 2119473

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.9	13.3
236	26.2	20.3	30.5

240 100

120 10.0 8.9 13.3

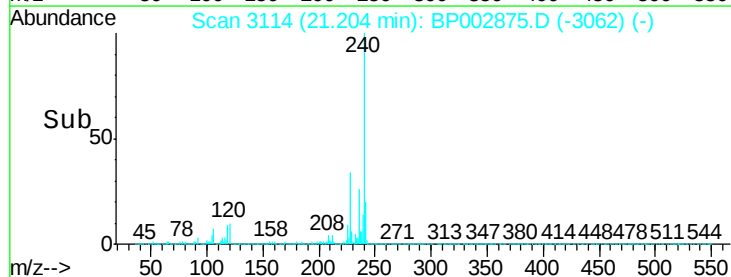
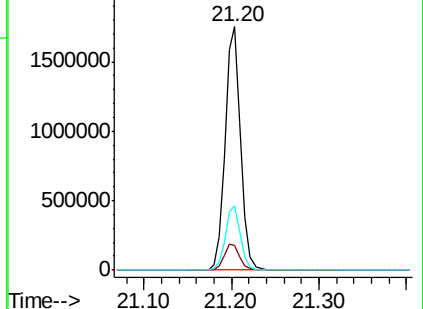
236 26.2 20.3 30.5

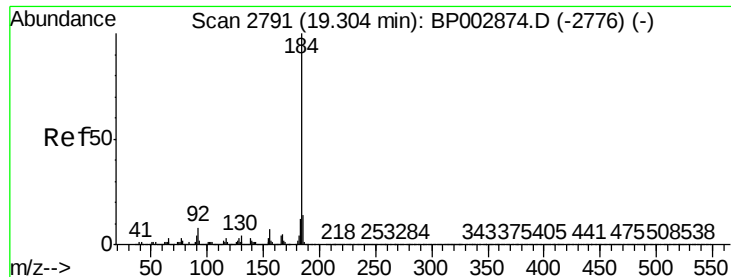


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 64.754 ng

RT: 19.30 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

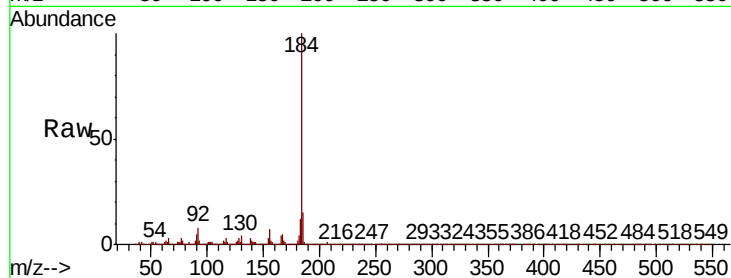
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 3401845

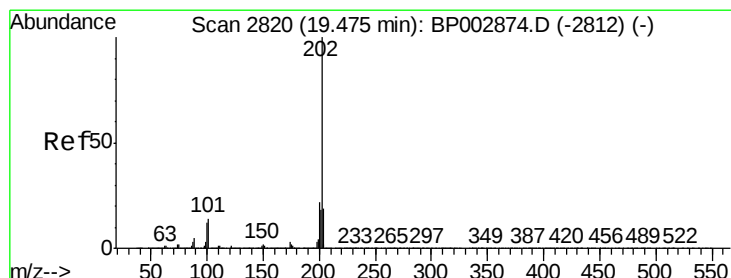
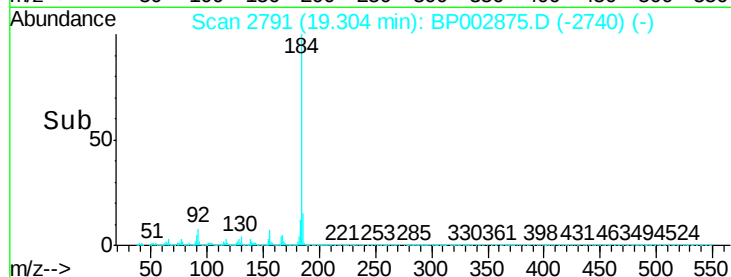
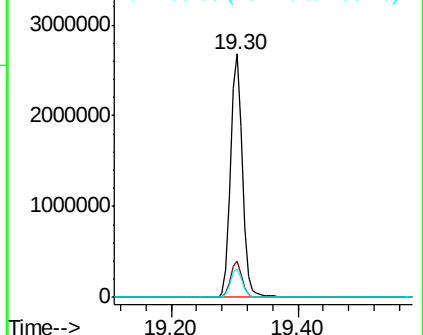
Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.4	17.0
183	11.8	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 51.706 ng

RT: 19.48 min Scan# 2821

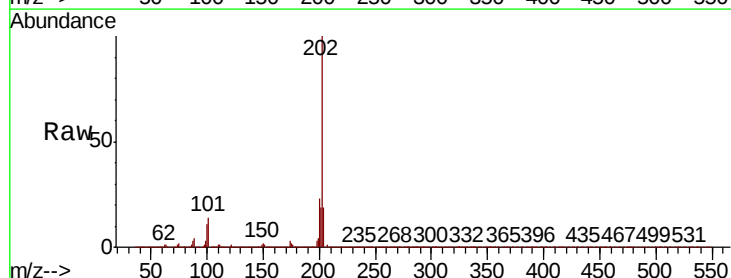
Delta R.T. 0.01 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Tgt Ion:202 Resp: 7566396

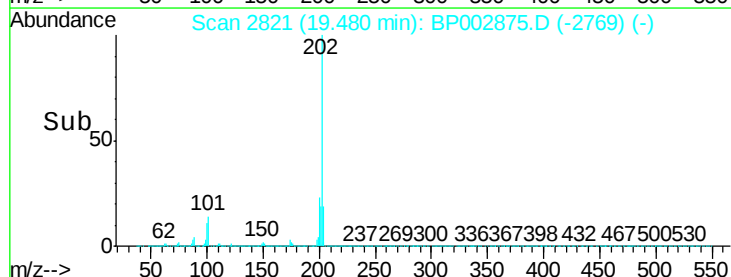
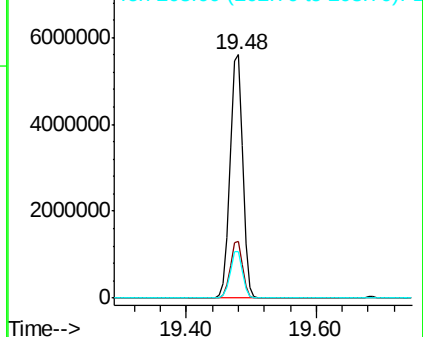
Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.9	26.9
203	19.1	15.1	22.7

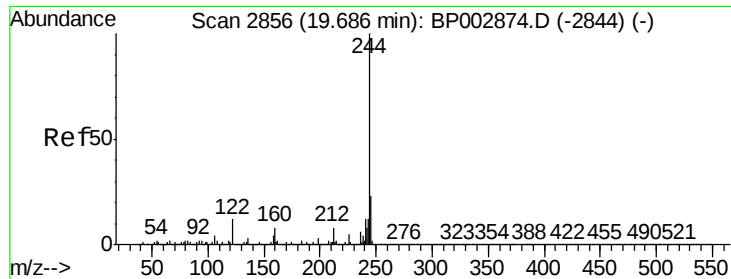


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 111.309 ng

RT: 19.69 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

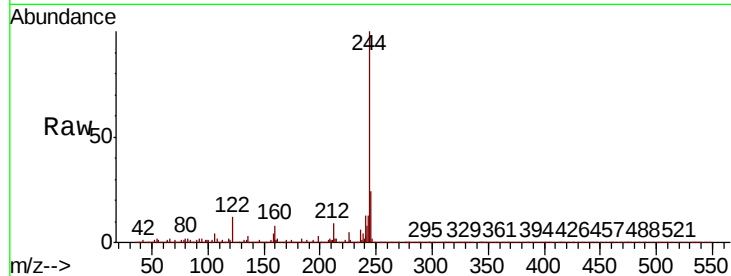
Tot Ion:244 Resp:10289832

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

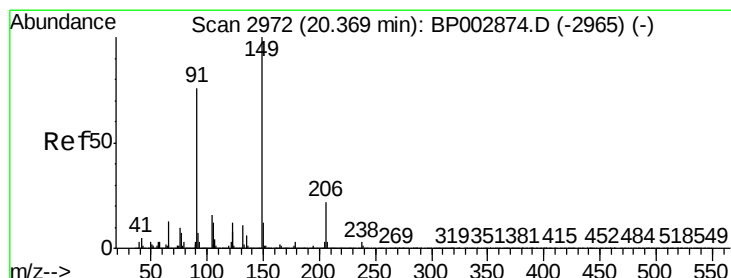
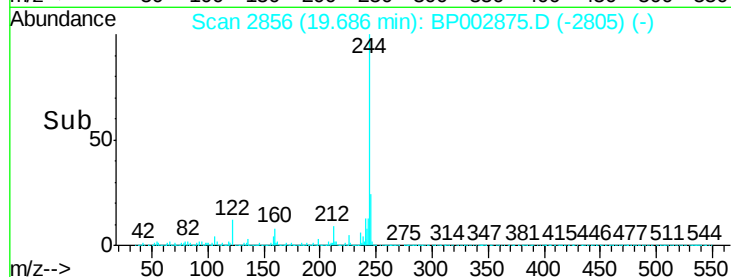
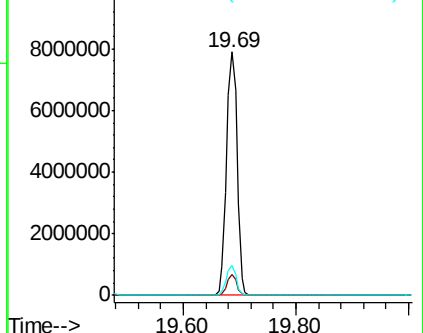
122 12.2 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 51.621 ng

RT: 20.37 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

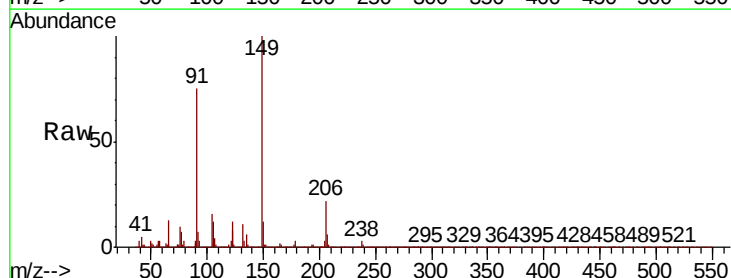
Tgt Ion:149 Resp: 2980954

Ion Ratio Lower Upper

149 100

91 75.3 60.5 90.7

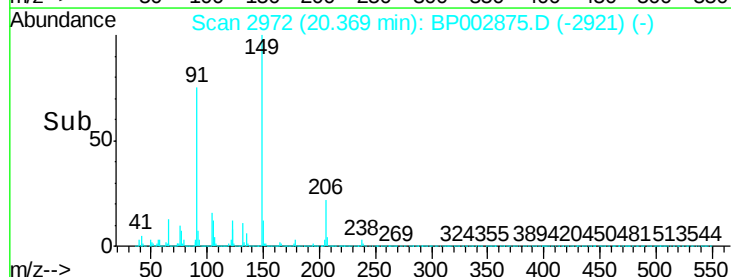
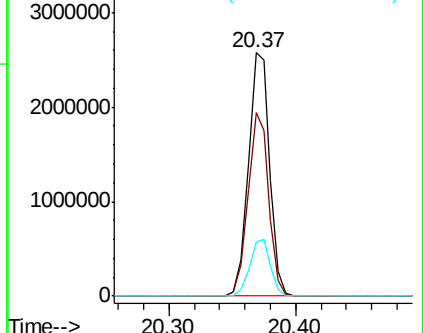
206 22.3 17.5 26.3

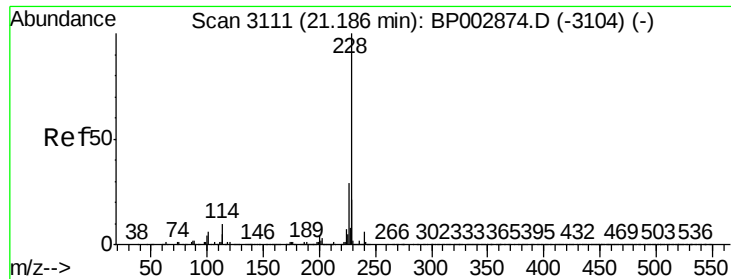


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

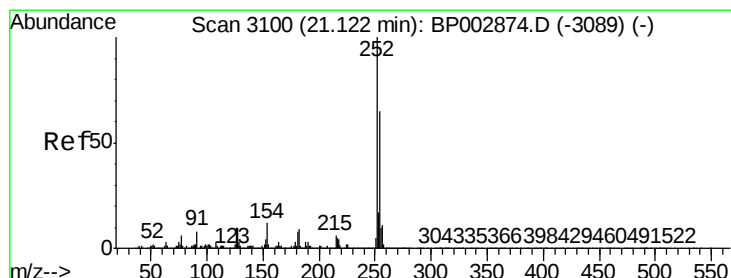
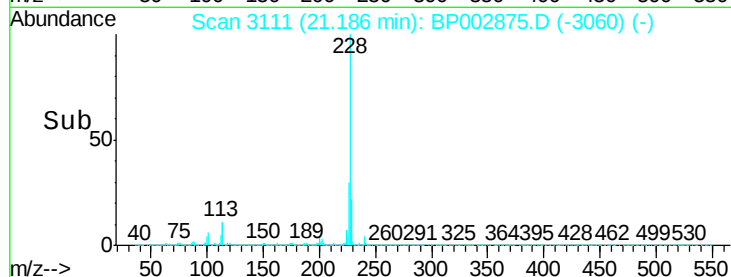
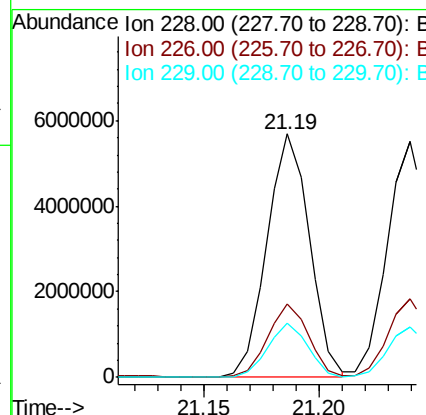
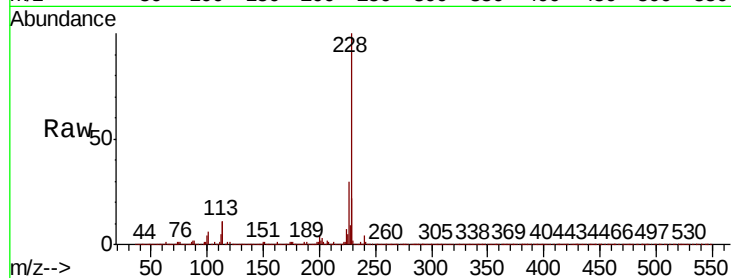




#81
Benzo(a)anthracene
Concen: 53.053 ng
RT: 21.19 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

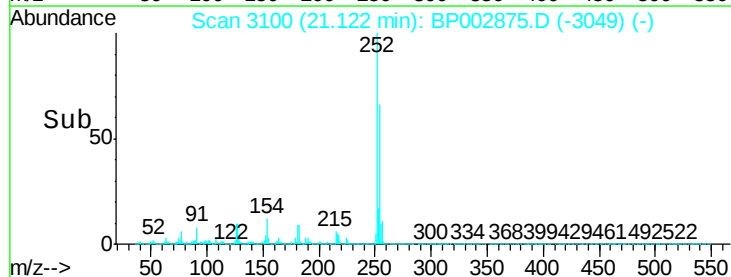
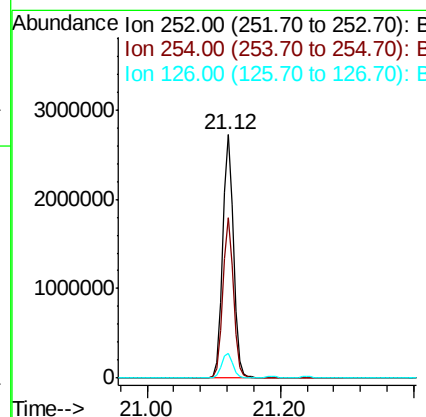
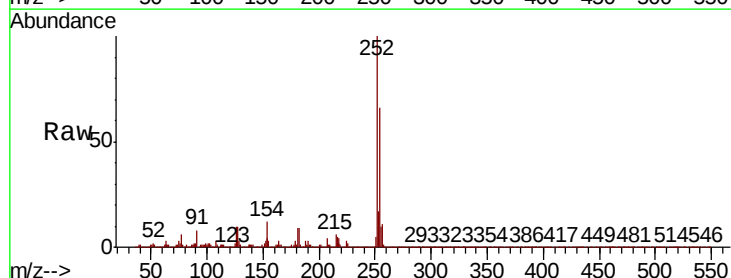
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

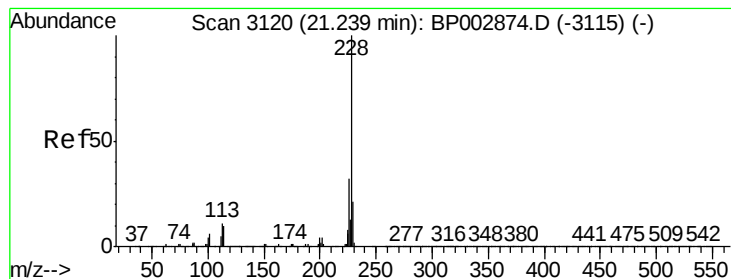
Tot Ion:228 Resp: 7278900
Ion Ratio Lower Upper
228 100
226 30.2 23.3 34.9
229 22.0 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 68.954 ng
RT: 21.12 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BP002875.D
Acq: 30 Jul 2020 13:15

Tgt Ion:252 Resp: 3133119
Ion Ratio Lower Upper
252 100
254 65.6 52.0 78.0
126 10.0 7.9 11.9





#83

Chrysene

Concen: 52.886 ng

RT: 21.24 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

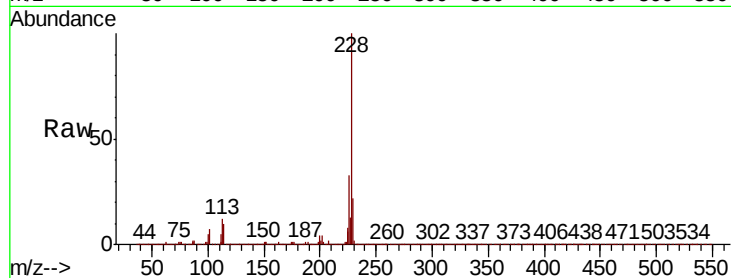
Tot Ion:228 Resp: 6906894

Ion Ratio Lower Upper

228 100

226 33.2 25.5 38.3

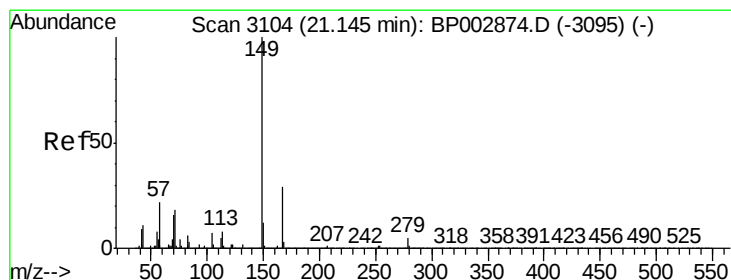
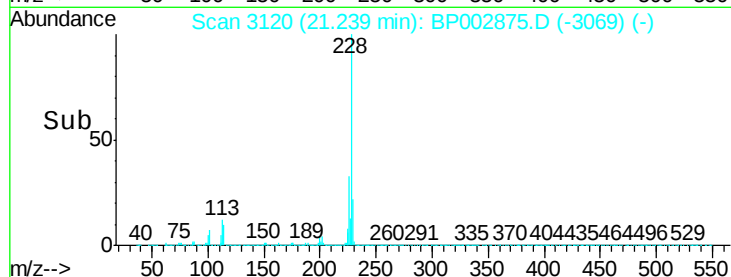
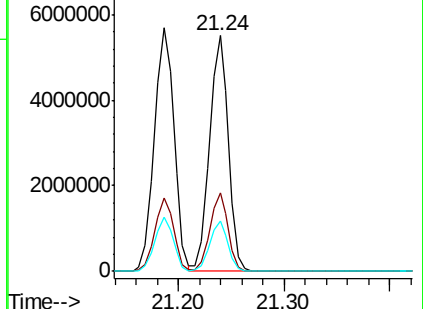
229 21.5 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.520 ng

RT: 21.15 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

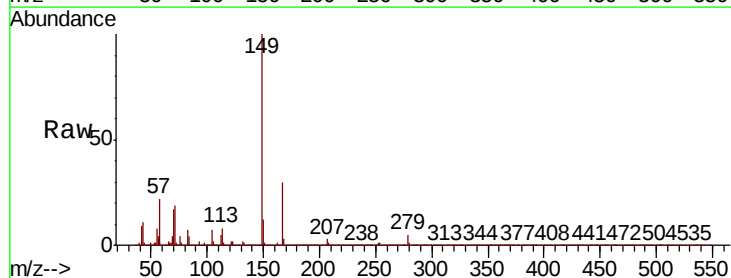
Tgt Ion:149 Resp: 4459111

Ion Ratio Lower Upper

149 100

167 29.6 23.4 35.2

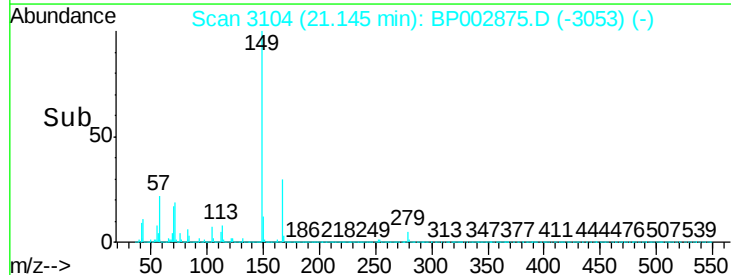
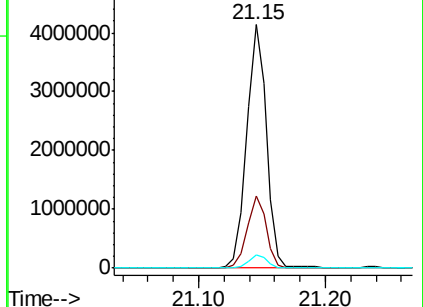
279 5.3 4.0 6.0

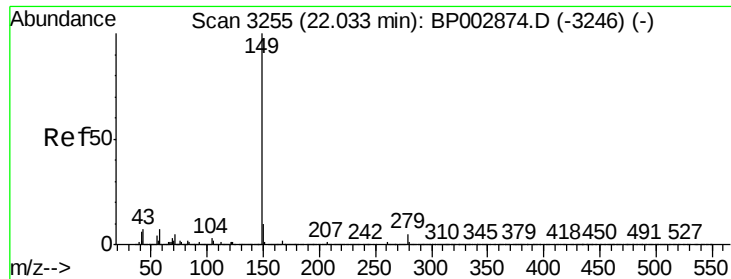


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 49.350 ng

RT: 22.03 min Scan# 3255

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

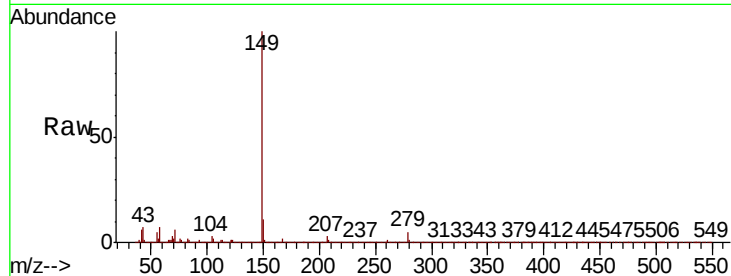
Tot Ion:149 Resp: 7126037

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

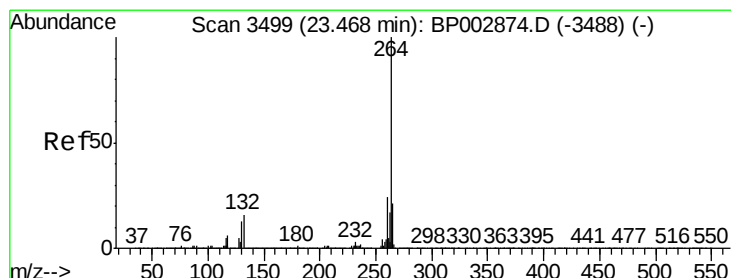
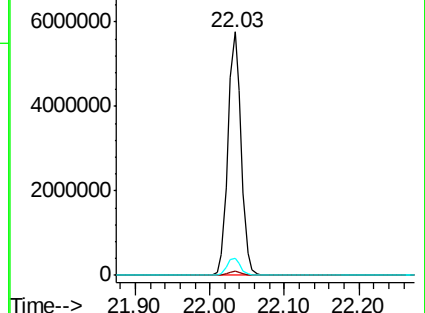
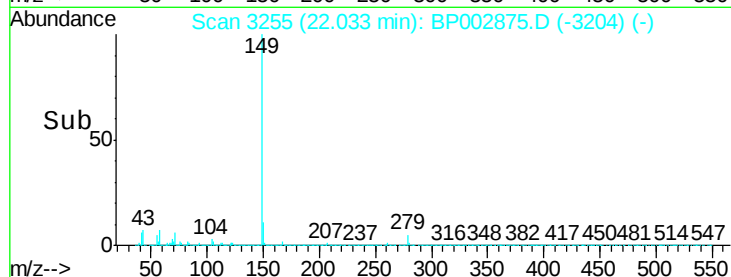
43 7.3 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.47 min Scan# 3499

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

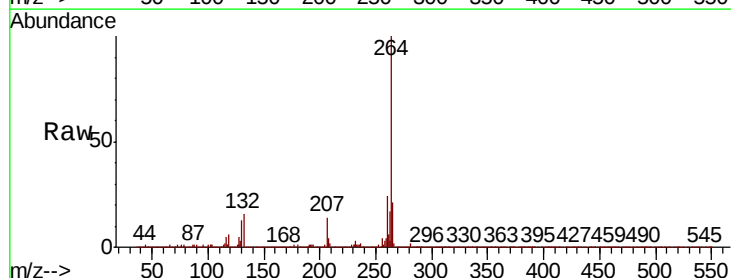
Tgt Ion:264 Resp: 2146485

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

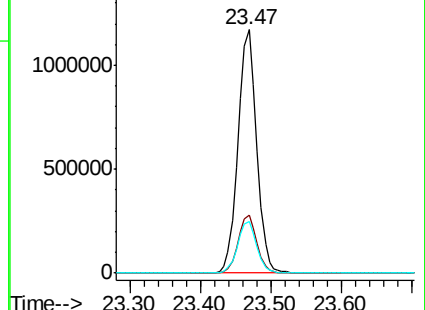
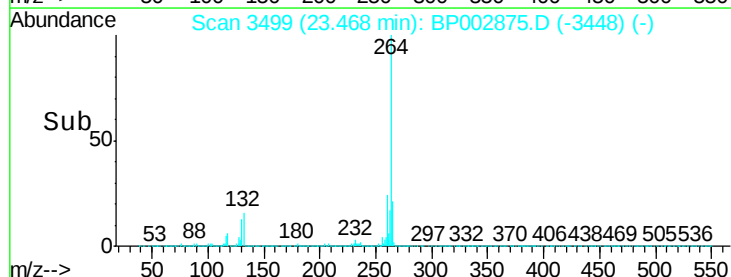
265 21.3 17.0 25.4

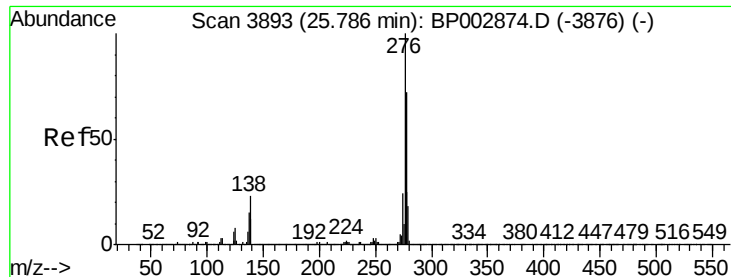


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



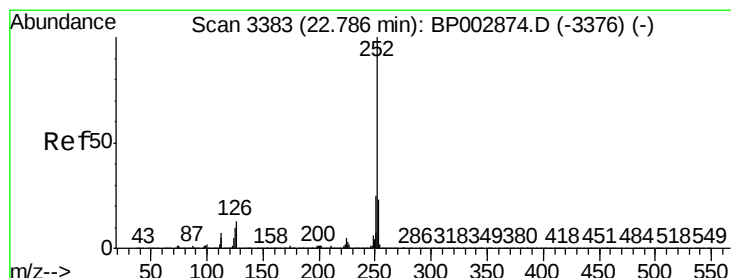
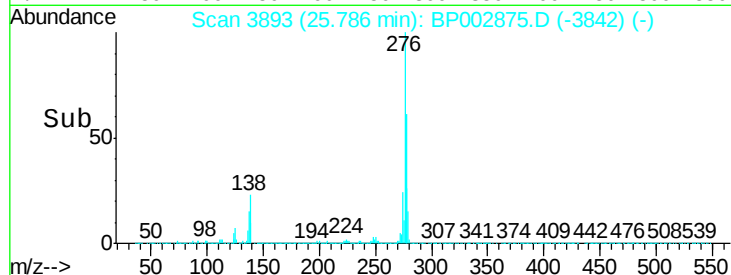
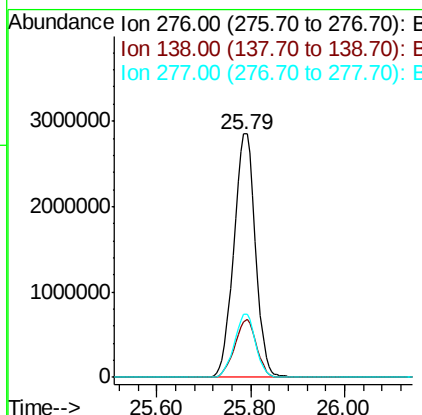
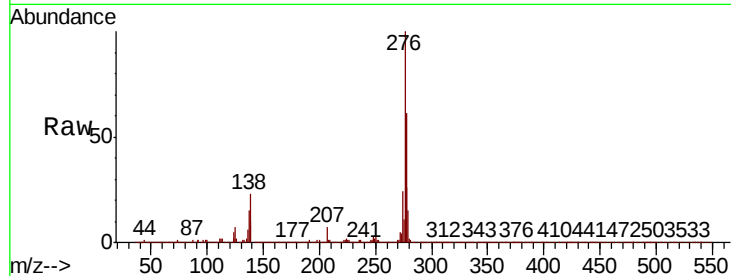


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 58.434 ng
 RT: 25.79 min Scan# 3893
 Delta R.T. 0.00 min
 Lab File: BP002875.D
 Acq: 30 Jul 2020 13:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 9065469

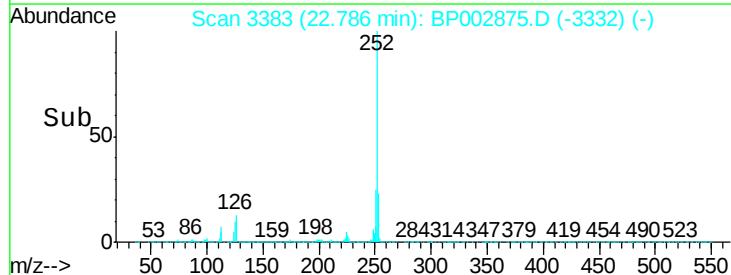
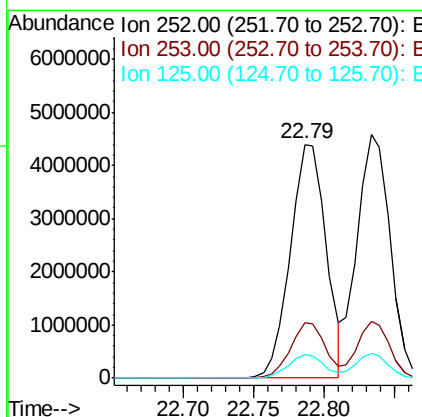
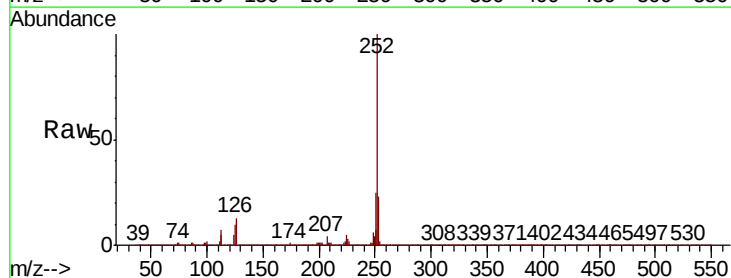
Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.3	28.9
277	25.6	20.4	30.6

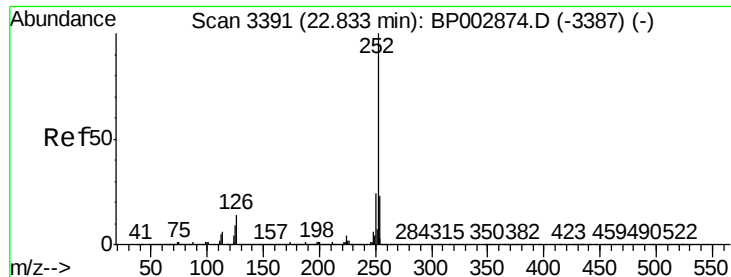


#88
 Benzo(b)fluoranthene
 Concen: 57.924 ng
 RT: 22.79 min Scan# 3383
 Delta R.T. 0.00 min
 Lab File: BP002875.D
 Acq: 30 Jul 2020 13:15

Tgt Ion:252 Resp: 7720366

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.3	27.5
125	10.2	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 57.308 ng

RT: 22.83 min Scan# 3391

Delta R.T. 0.00 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

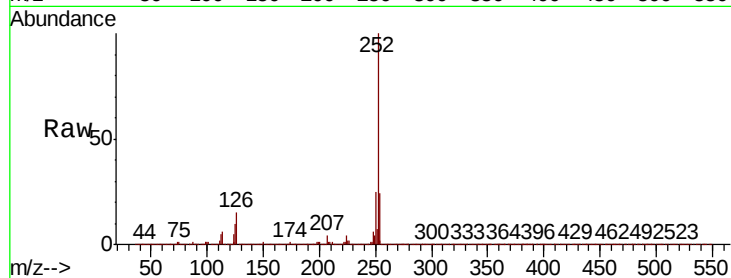
Tot Ion:252 Resp: 7523645

Ion Ratio Lower Upper

252 100

253 23.6 18.1 27.1

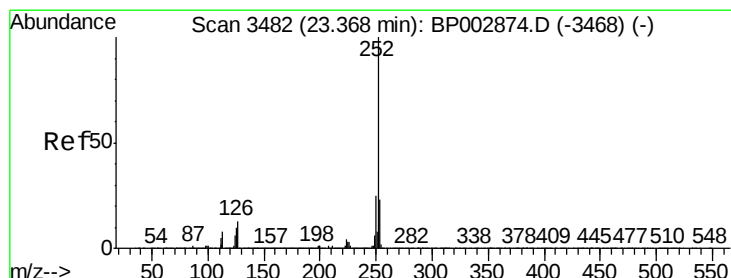
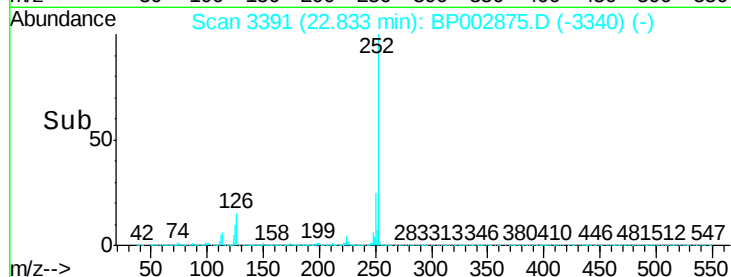
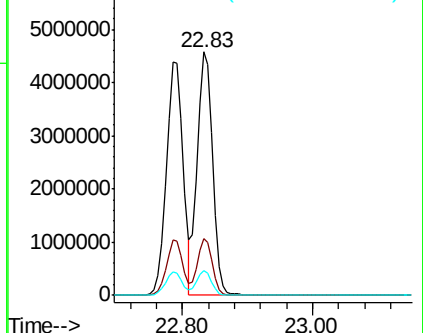
125 10.0 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 56.634 ng

RT: 23.37 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

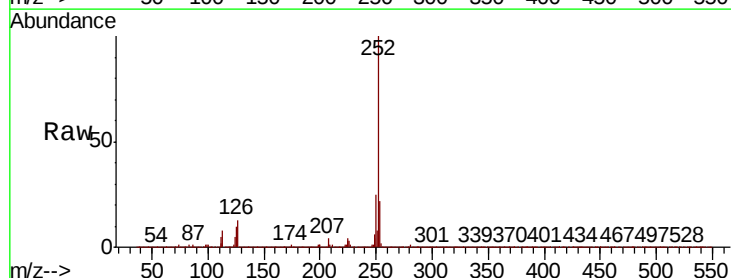
Tgt Ion:252 Resp: 7153052

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

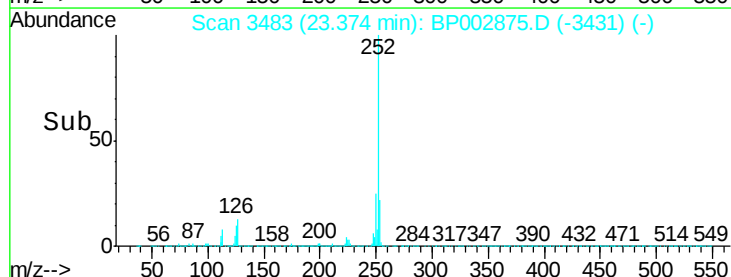
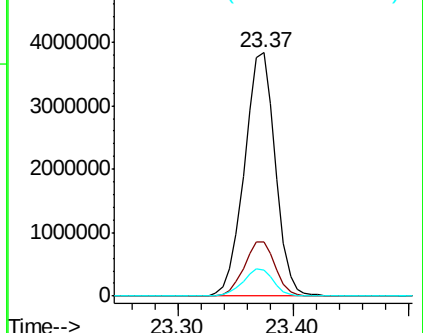
125 10.5 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 61.410 ng

RT: 25.80 min Scan# 3896

Delta R.T. 0.01 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

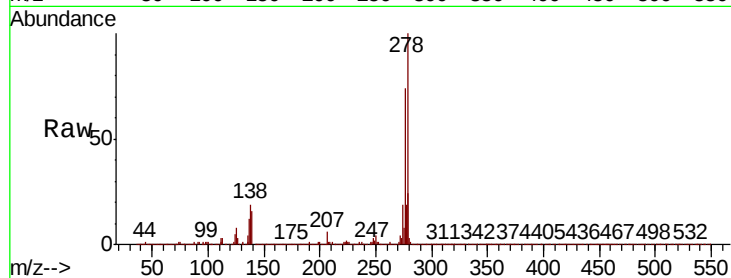
Tot Ion:278 Resp: 7683412

Ion Ratio Lower Upper

278 100

139 15.9 12.4 18.6

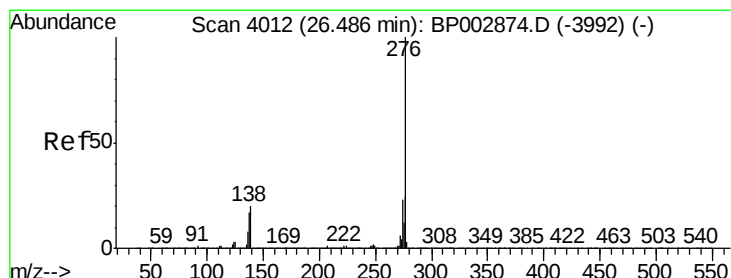
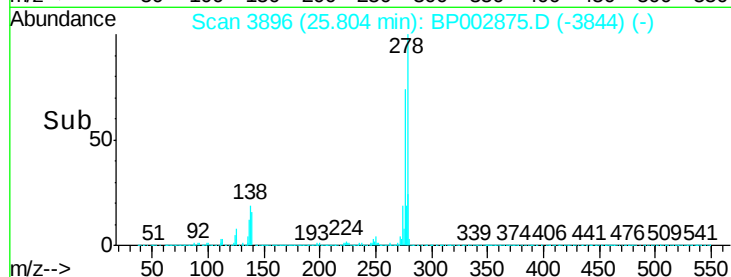
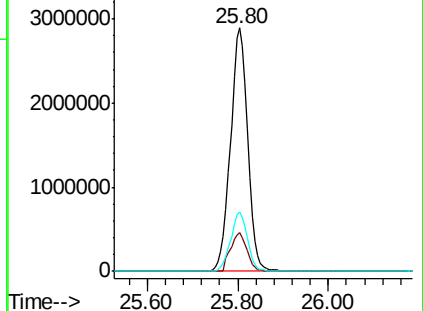
279 24.3 19.7 29.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 58.473 ng

RT: 26.49 min Scan# 4013

Delta R.T. 0.01 min

Lab File: BP002875.D

Acq: 30 Jul 2020 13:15

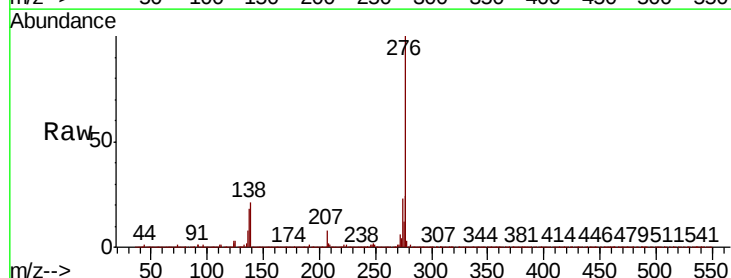
Tgt Ion:276 Resp: 7417519

Ion Ratio Lower Upper

276 100

277 24.5 19.3 28.9

138 20.9 16.2 24.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

