

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
 Data File : BP002362.D
 Acq On : 04 Jun 2020 12:46
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 04 13:30:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 13:20:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	233721	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	997425	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	643913	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1438101	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1428304	20.00	ng	0.00
86) Perylene-d12	23.32	264	1606817	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1022864	82.20	ng	0.00
7) Phenol-d6	6.79	99	1373184	81.12	ng	0.00
23) Nitrobenzene-d5	8.75	82	1324155	79.82	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	659440	108.06	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3073254	84.22	ng	0.00
79) Terphenyl-d14	19.59	244	4701809	79.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	225983	39.490	ng	100
3) Pyridine	3.56	79	664974	40.601	ng	100
4) n-Nitrosodimethylamine	3.48	42	245224	38.871	ng	100
6) Aniline	6.93	93	942434	40.292	ng	100
8) 2-Chlorophenol	7.18	128	593672	41.689	ng	100
9) Benzaldehyde	6.75	77	350717	37.065	ng	100
10) Phenol	6.82	94	745299	40.011	ng	100
11) bis(2-Chloroethyl)ether	7.04	93	618381	39.876	ng	100
12) 1,3-Dichlorobenzene	7.49	146	675943	41.423	ng	100
13) 1,4-Dichlorobenzene	7.64	146	677886	41.364	ng	100
14) 1,2-Dichlorobenzene	7.95	146	661231	42.203	ng	100
15) Benzyl Alcohol	7.84	79	527898	41.040	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.14	45	851262	39.786	ng	100
17) 2-Methylphenol	8.05	107	552278	41.511	ng	100
18) Hexachloroethane	8.67	117	243221	41.468	ng	100
19) n-Nitroso-di-n-propylamine	8.41	70	463966	41.330	ng	100
20) 3+4-Methylphenols	8.38	107	754654	41.741	ng	100
22) Acetophenone	8.42	105	914578	40.161	ng	100
24) Nitrobenzene	8.79	77	701466	38.786	ng	100
25) Isophorone	9.32	82	1382060	40.563	ng	100
26) 2-Nitrophenol	9.50	139	343066	44.524	ng	100
27) 2,4-Dimethylphenol	9.57	122	527454	41.575	ng	100
28) bis(2-Chloroethoxy)methane	9.80	93	820649	39.581	ng	100
29) 2,4-Dichlorophenol	10.03	162	610345	43.657	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	685643	43.551	ng	100
31) Naphthalene	10.43	128	1913941	40.917	ng	100
32) Benzoic acid	9.72	122	433689	47.696	ng	100
33) 4-Chloroaniline	10.53	127	850277	41.383	ng	100
34) Hexachlorobutadiene	10.73	225	421814	45.939	ng	100
35) Caprolactam	11.30	113	210119	43.391	ng	100
36) 4-Chloro-3-methylphenol	11.68	107	628972	41.775	ng	100
37) 2-Methylnaphthalene	12.05	142	1377415	41.997	ng	100
38) 1-Methylnaphthalene	12.27	142	1301293	41.796	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	730102	42.667	ng	100

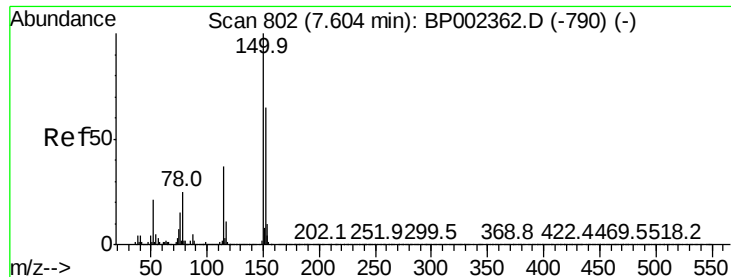
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	394615	43.375	ng	100
43) 2,4,6-Trichlorophenol	12.67	196	513012	43.299	ng	100
44) 2,4,5-Trichlorophenol	12.75	196	595618	43.320	ng	100
46) 1,1'-Biphenyl	13.08	154	1709945	40.525	ng	100
47) 2-Chloronaphthalene	13.12	162	1416156	40.680	ng	100
48) 2-Nitroaniline	13.32	65	420427	39.274	ng	100
49) Acenaphthylene	13.97	152	2234081	40.501	ng	100
50) Dimethylphthalate	13.72	163	1800464	41.309	ng	100
51) 2,6-Dinitrotoluene	13.83	165	399971	42.285	ng	100
52) Acenaphthene	14.32	154	1315008	37.056	ng	100
53) 3-Nitroaniline	14.15	138	445771	41.190	ng	100
54) 2,4-Dinitrophenol	14.36	184	225525	47.185	ng	100
55) Dibenzofuran	14.65	168	2145311	40.886	ng	100
56) 4-Nitrophenol	14.48	139	356853	41.720	ng	100
57) 2,4-Dinitrotoluene	14.62	165	547112	43.034	ng	100
58) Fluorene	15.30	166	1581943	40.651	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	503699	45.996	ng	100
60) Diethylphthalate	15.10	149	1776875	41.226	ng	100
61) 4-Chlorophenyl-phenylether	15.31	204	869654	42.348	ng	100
62) 4-Nitroaniline	15.33	138	428715	42.795	ng	100
63) Azobenzene	15.60	77	1652224	37.383	ng	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	326789	45.951	ng	100
66) n-Nitrosodiphenylamine	15.52	169	1506504	39.896	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	623273	44.100	ng	100
68) Hexachlorobenzene	16.32	284	681185	45.620	ng	100
69) Atrazine	16.49	200	512501	42.545	ng	100
70) Pentachlorophenol	16.66	266	409483	44.955	ng	100
71) Phenanthrene	17.05	178	2754995	40.444	ng	100
72) Anthracene	17.14	178	2750191	41.031	ng	100
73) Carbazole	17.41	167	2644612	40.349	ng	100
74) Di-n-butylphthalate	18.00	149	3073108	41.211	ng	100
75) Fluoranthene	19.03	202	3385156	43.146	ng	100
77) Benzidine	19.22	184	1260032	43.441	ng	100
78) Pyrene	19.39	202	3459903	38.902	ng	100
80) Butylbenzylphthalate	20.28	149	1426686	40.290	ng	100
81) Benzo(a)anthracene	21.10	228	3295245	40.304	ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	1289259	45.008	ng	100
83) Chrysene	21.14	228	3139697	40.013	ng	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	2043245	37.761	ng	100
85) Di-n-octyl phthalate	21.92	149	3557258	39.554	ng	100
87) Indeno(1,2,3-cd)pyrene	25.54	276	4219609	42.427	ng	100
88) Benzo(b)fluoranthene	22.66	252	3574261	40.800	ng	100
89) Benzo(k)fluoranthene	22.70	252	3396321	40.401	ng	100
90) Benzo(a)pyrene	23.22	252	3340955	41.113	ng	100
91) Dibenzo(a,h)anthracene	25.56	278	3442854	42.457	ng	100
92) Benzo(g,h,i)perylene	26.22	276	3486071	42.145	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.60 min Scan# 802

Delta R.T. 0.00 min

Lab File: BP002362.D

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SSTDICCC040

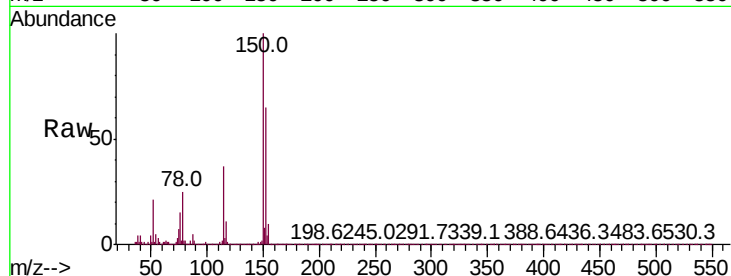
Tot Ion:152 Resp: 233721

Ion Ratio Lower Upper

152 100

150 154.6 123.7 185.5

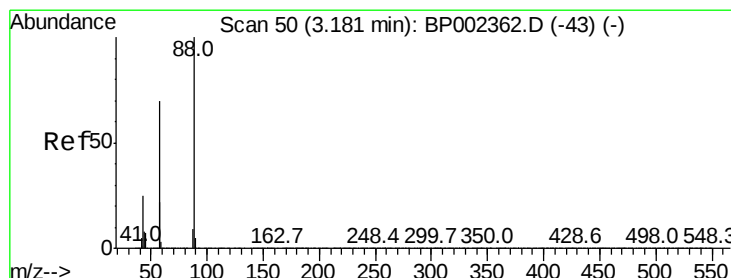
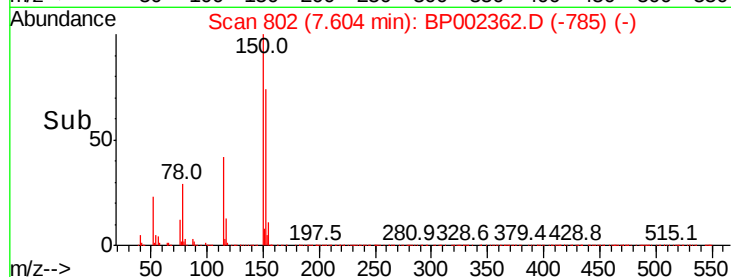
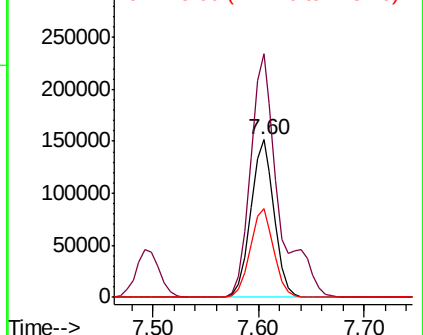
115 56.7 45.4 68.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.490 ng

RT: 3.18 min Scan# 50

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

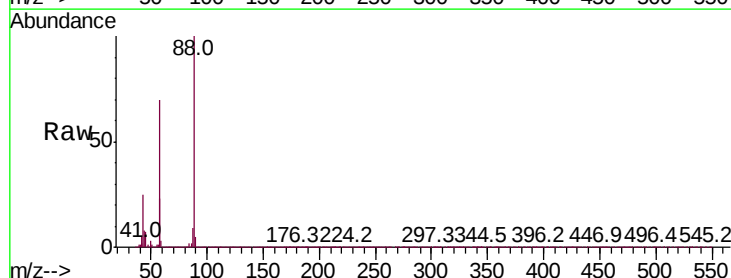
Tgt Ion: 88 Resp: 225983

Ion Ratio Lower Upper

88 100

58 70.4 56.3 84.5

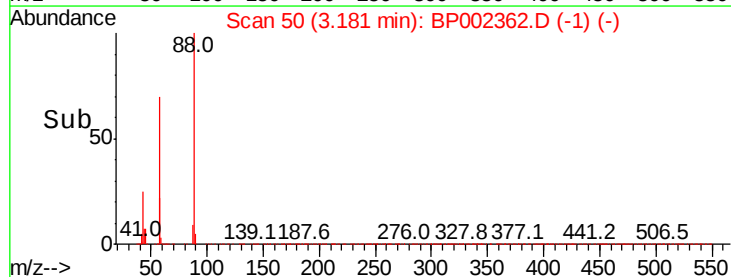
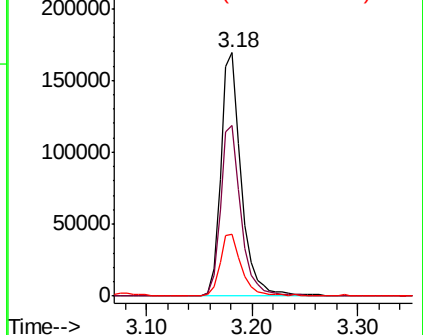
43 26.2 21.0 31.4

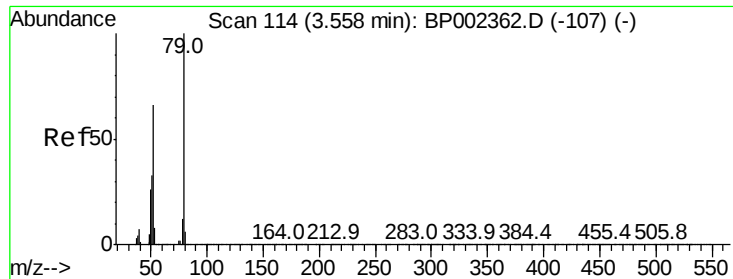


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

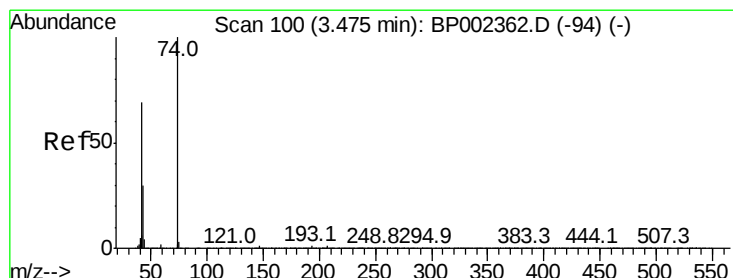
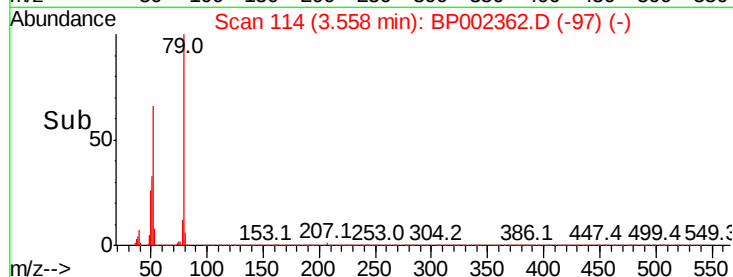
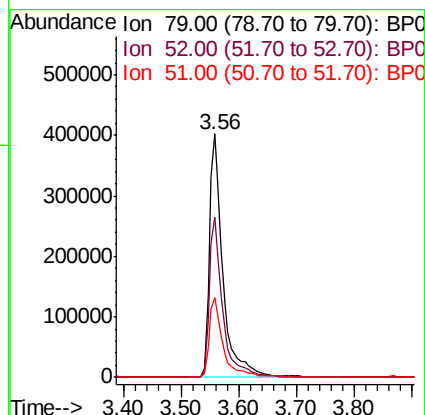
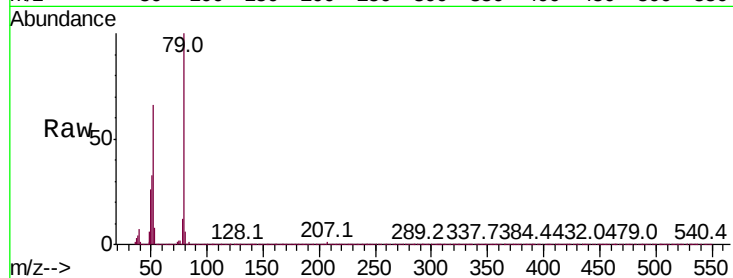




#3
 Pvridine
 Concen: 40.601 ng
 RT: 3.56 min Scan# 114
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

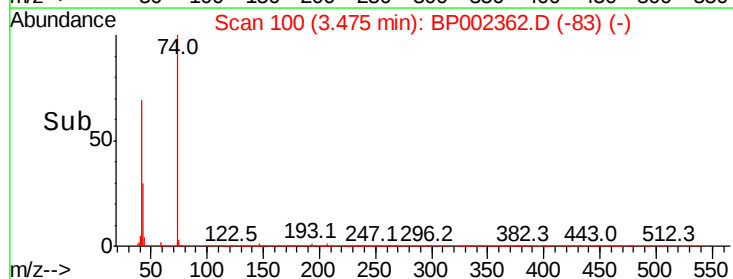
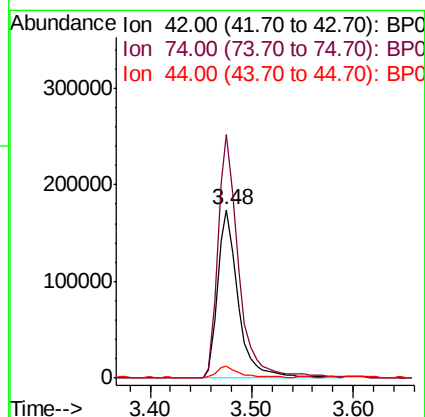
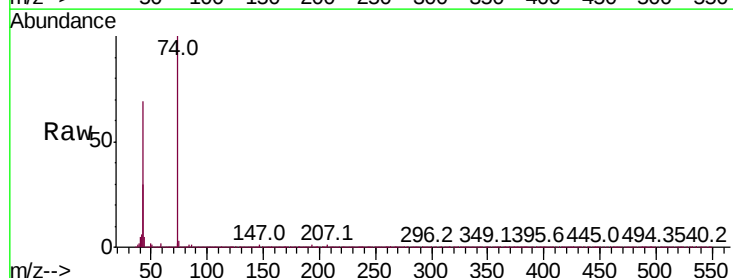
Instrument :
 BNA_P
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 SSTDICC040

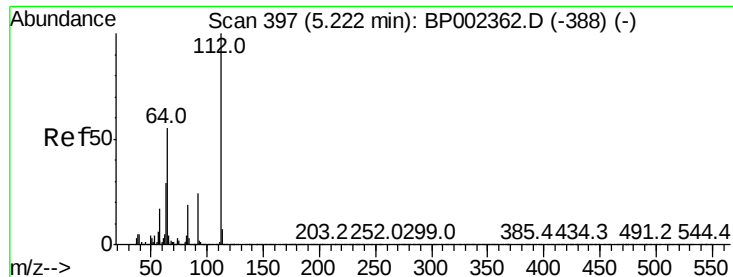
Tot Ion: 79 Resp: 664974
 Ion Ratio Lower Upper
 79 100
 52 66.0 52.8 79.2
 51 32.9 26.3 39.5



#4
 n-Nitrosodimethylamine
 Concen: 38.871 ng
 RT: 3.48 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Tgt Ion: 42 Resp: 245224
 Ion Ratio Lower Upper
 42 100
 74 144.4 115.5 173.3
 44 6.7 5.4 8.0





#5

2-Fluorophenol

Concen: 82.195 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

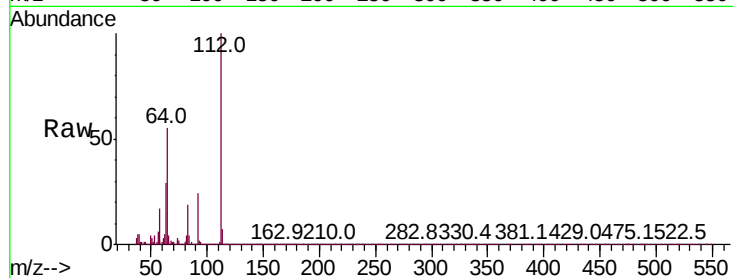
Tot Ion:112 Resp: 1022864

Ion Ratio Lower Upper

112 100

64 55.2 44.2 66.2

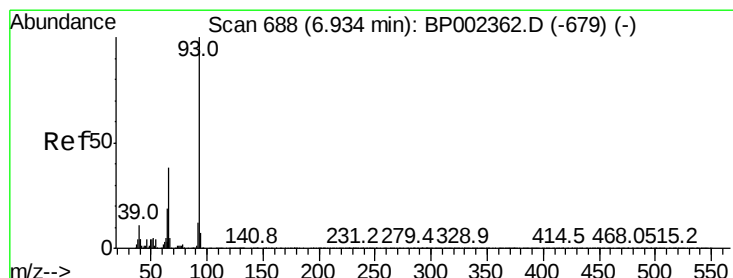
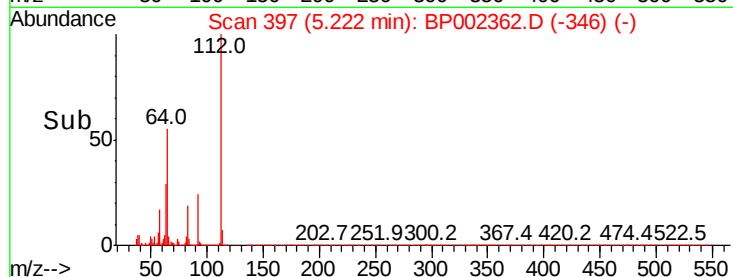
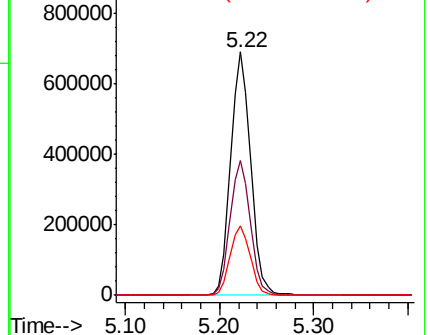
63 28.8 23.0 34.6



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



#6

Aniline

Concen: 40.292 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

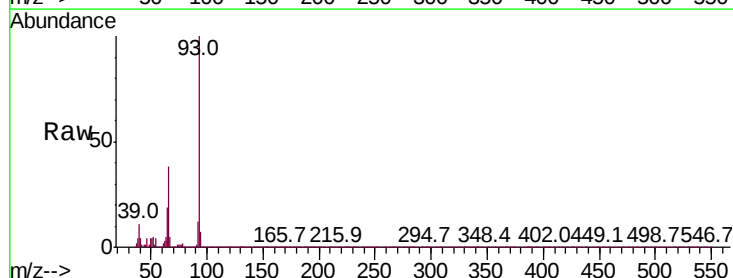
Tgt Ion: 93 Resp: 942434

Ion Ratio Lower Upper

93 100

66 37.6 30.1 45.1

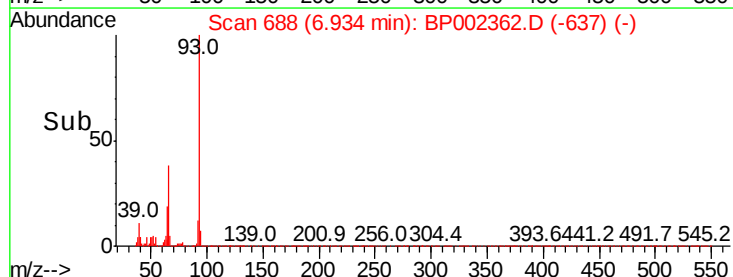
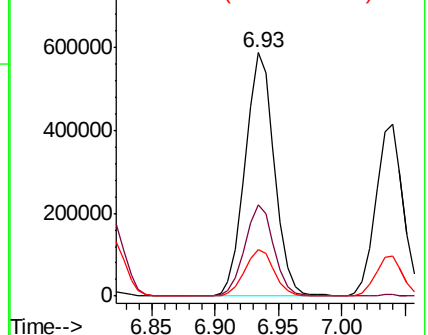
65 19.3 15.4 23.2

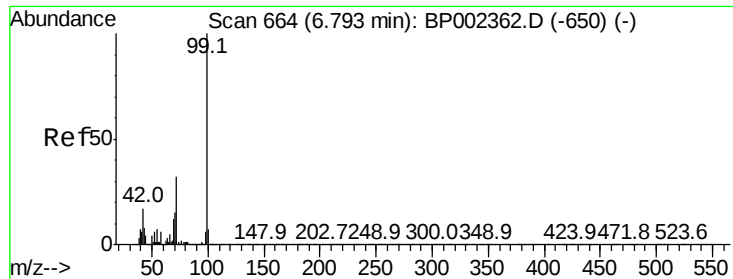


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.117 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

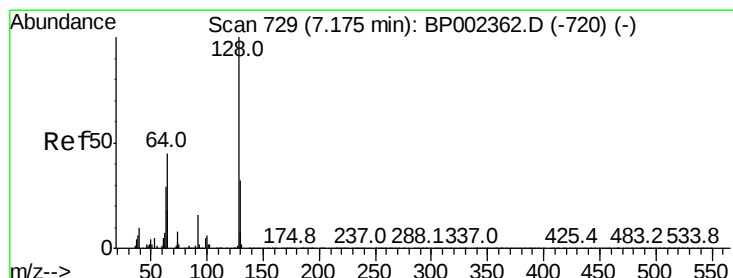
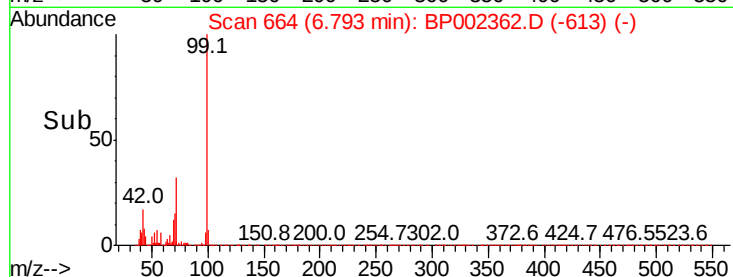
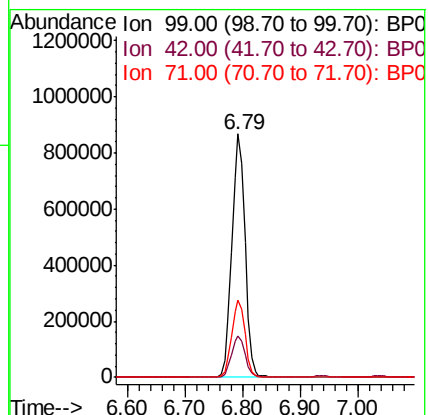
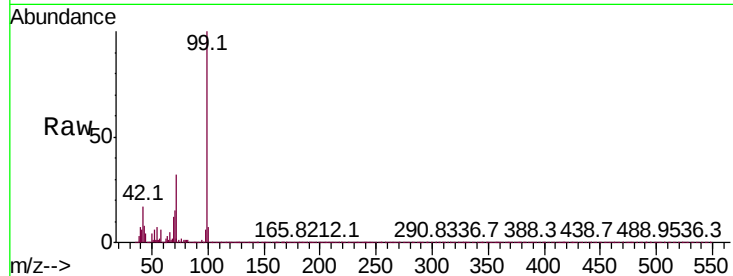
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1373184

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	31.7	25.4	38.0



#8

2-Chlorophenol

Concen: 41.689 ng

RT: 7.18 min Scan# 729

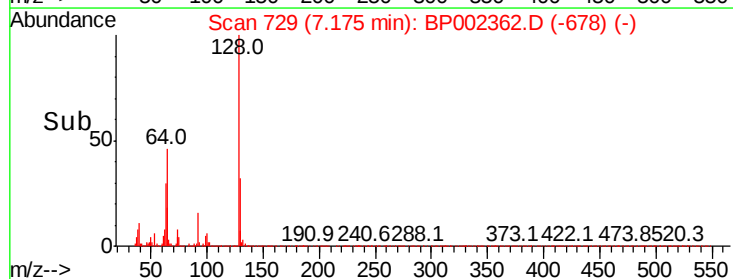
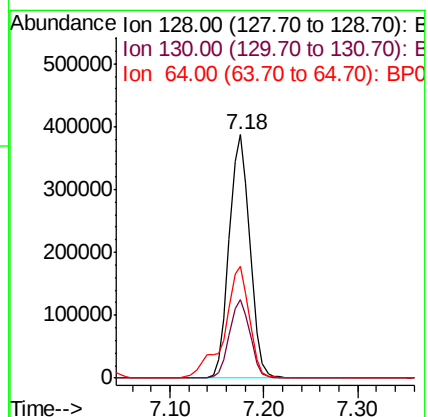
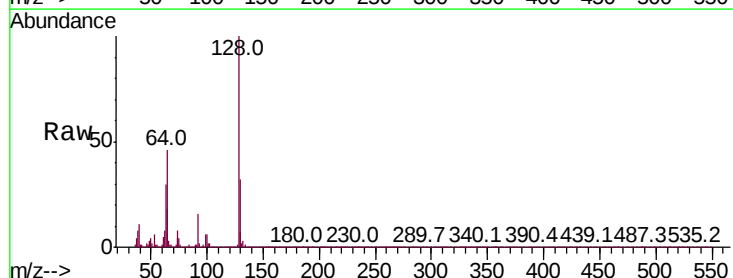
Delta R.T. 0.00 min

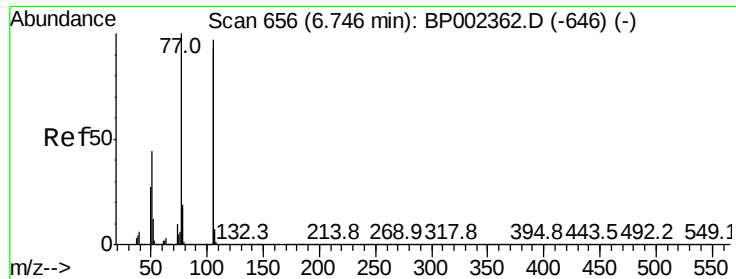
Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Tgt Ion: 128 Resp: 593672

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	46.0	26.0	66.0





#9

Benzaldehyde

Concen: 37.065 ng

RT: 6.75 min Scan# 656

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

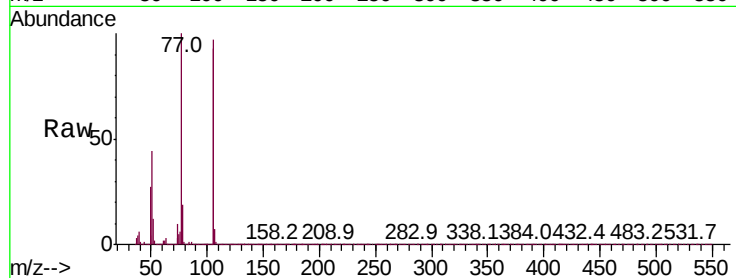
Tot Ion: 77 Resp: 350717

Ion Ratio Lower Upper

77 100

105 96.8 76.8 116.8

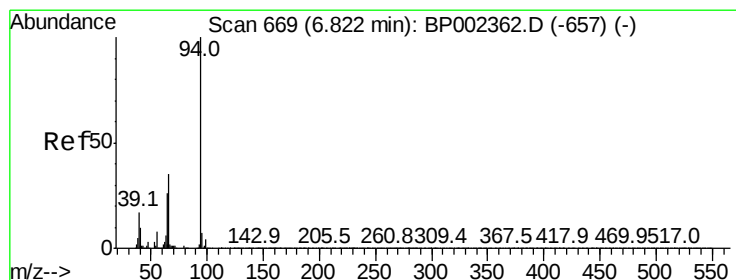
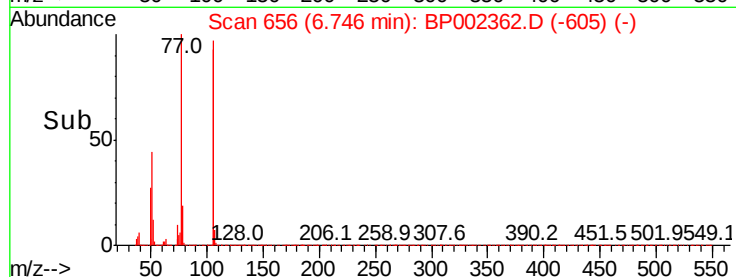
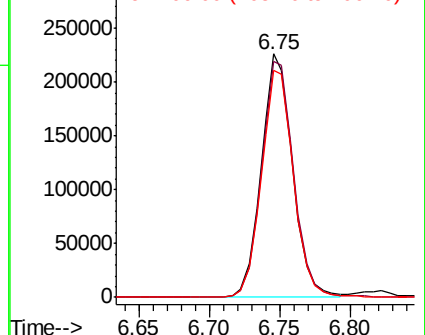
106 93.4 73.4 113.4



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: 40.011 ng

RT: 6.82 min Scan# 669

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

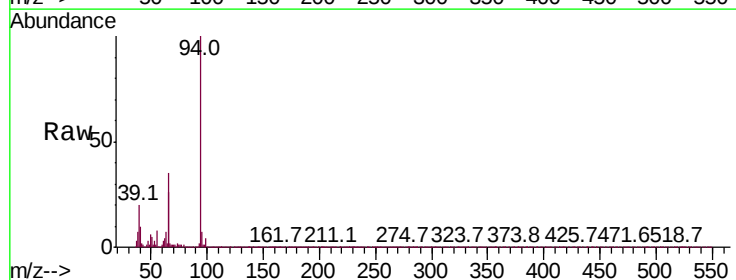
Tgt Ion: 94 Resp: 745299

Ion Ratio Lower Upper

94 100

65 26.4 6.4 46.4

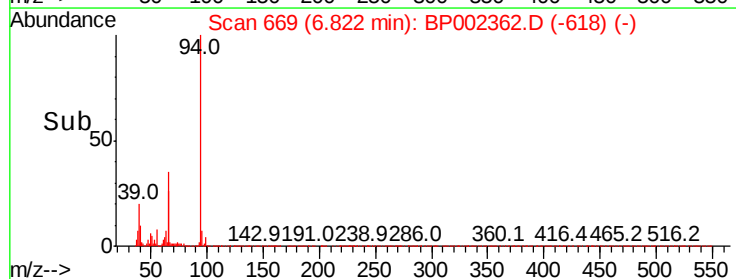
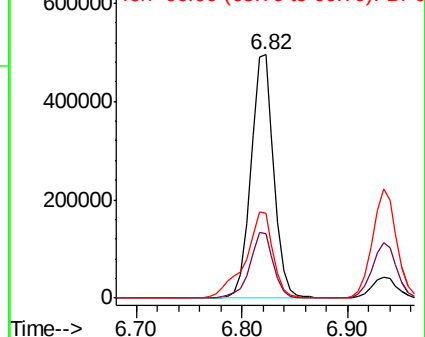
66 34.9 14.9 54.9

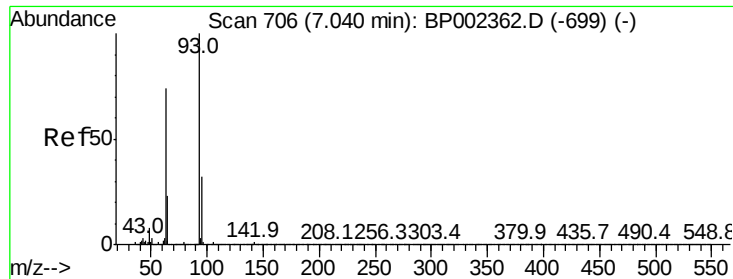


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

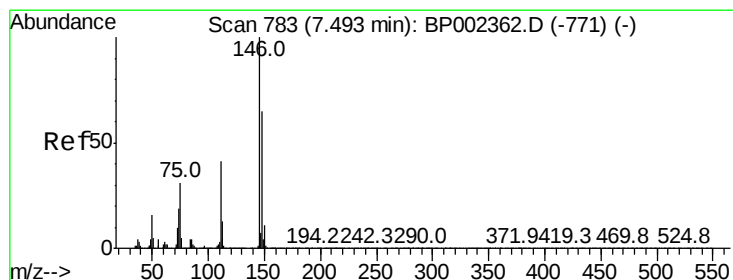
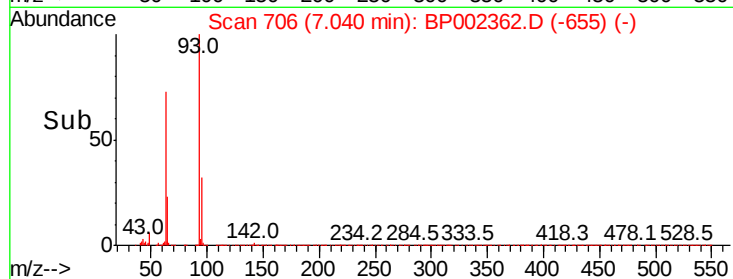
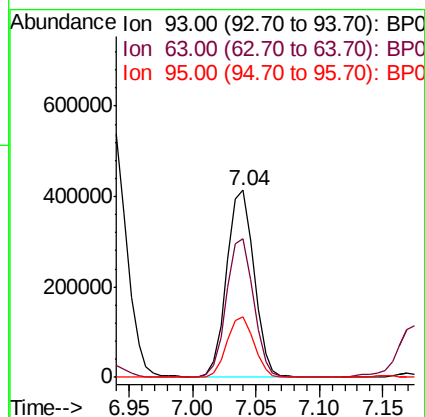
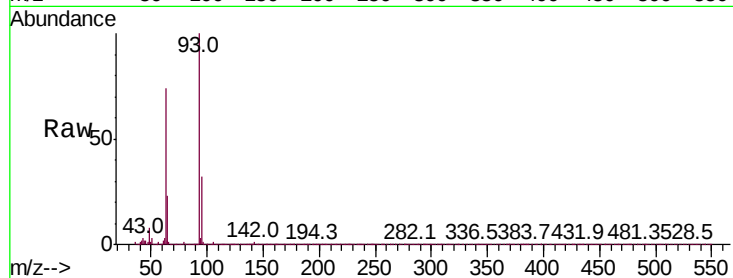




#11
 bis(2-Chloroethyl)ether
 Concen: 39.876 ng
 RT: 7.04 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

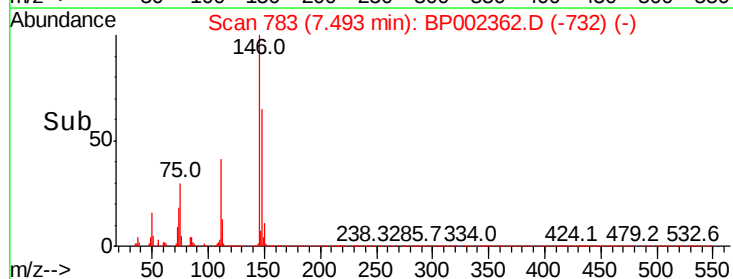
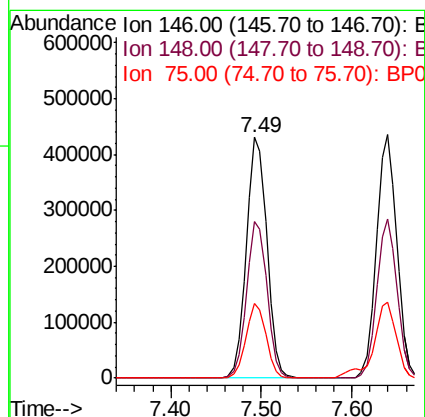
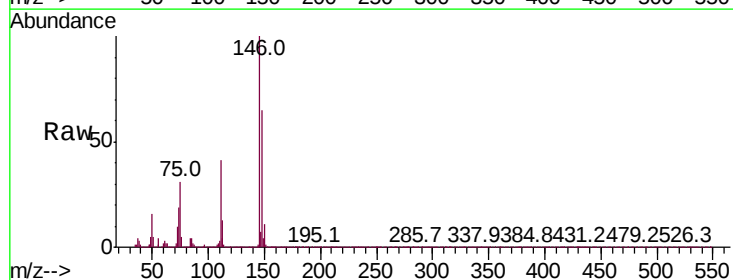
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

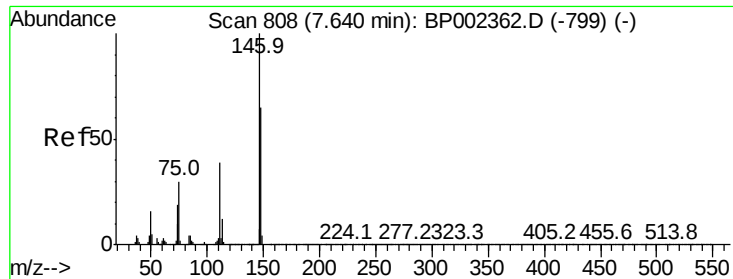
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.9	53.9	93.9
95	32.3	12.3	52.3



#12
 1,3-Dichlorobenzene
 Concen: 41.423 ng
 RT: 7.49 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	31.1	24.9	37.3





#13

1,4-Dichlorobenzene

Concen: 41.364 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

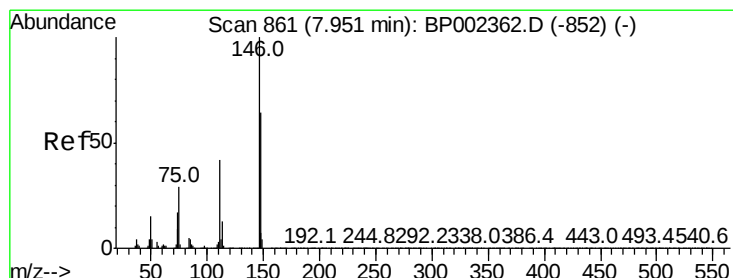
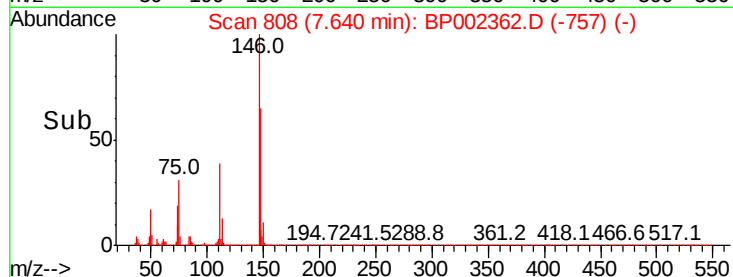
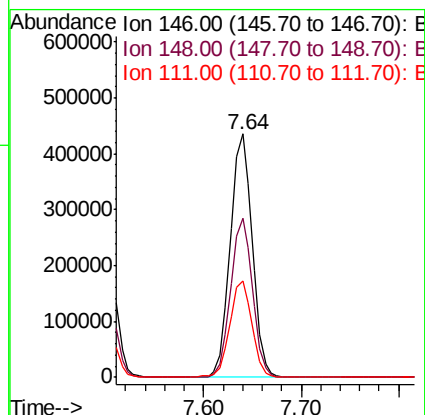
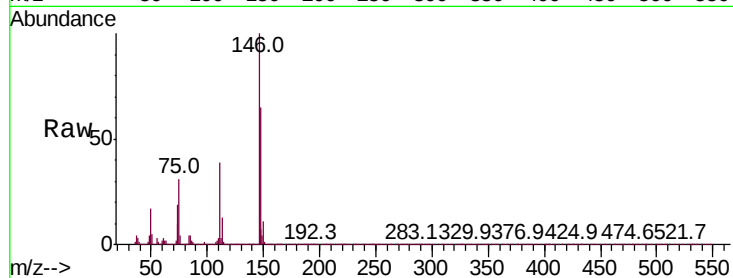
Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:146 Resp: 677886

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	39.5	31.6	47.4



#14

1,2-Dichlorobenzene

Concen: 42.203 ng

RT: 7.95 min Scan# 861

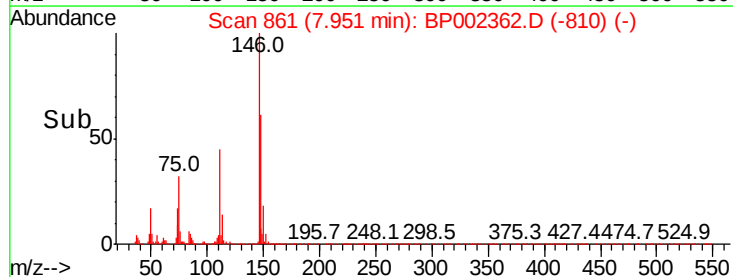
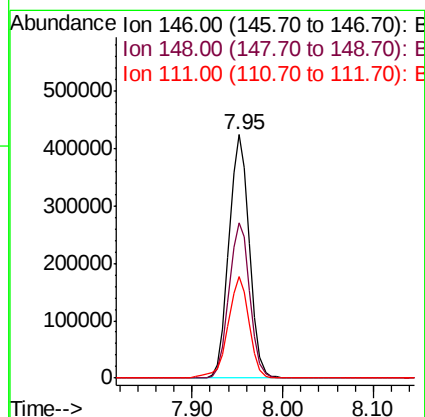
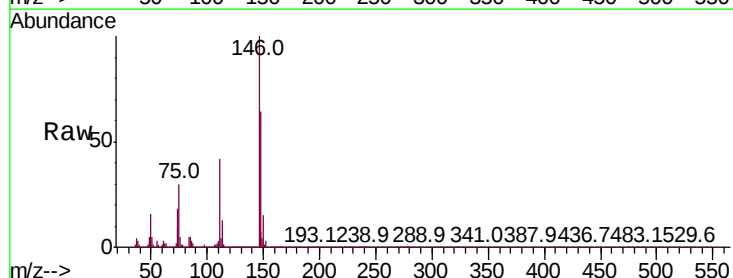
Delta R.T. 0.00 min

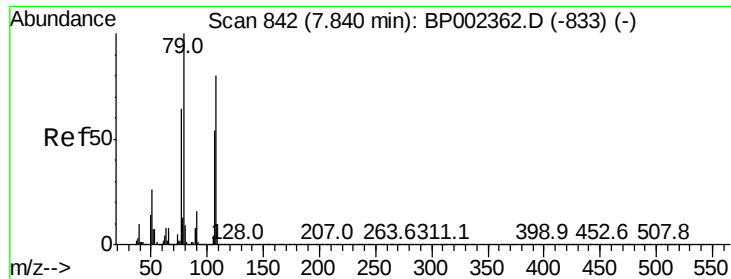
Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Tgt Ion:146 Resp: 661231

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
111	41.9	33.5	50.3





#15

Benzyl Alcohol

Concen: 41.040 ng

RT: 7.84 min Scan# 842

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

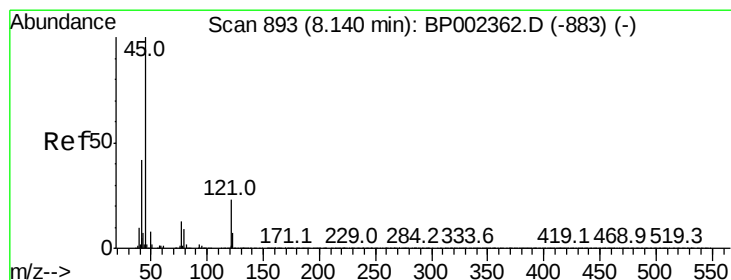
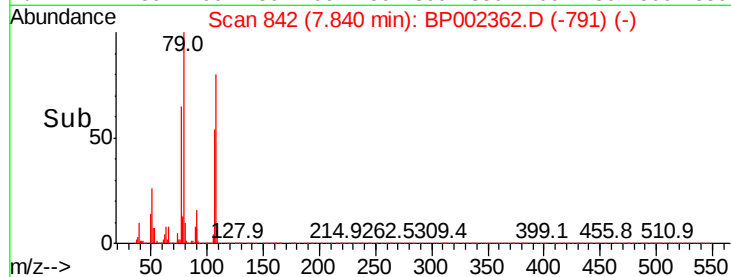
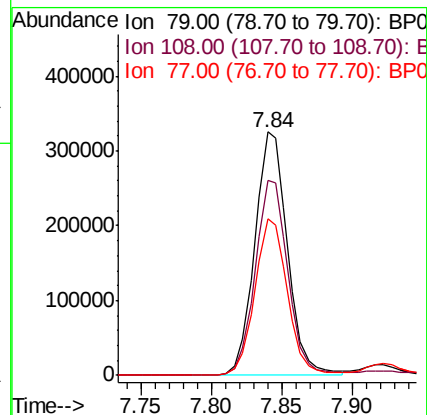
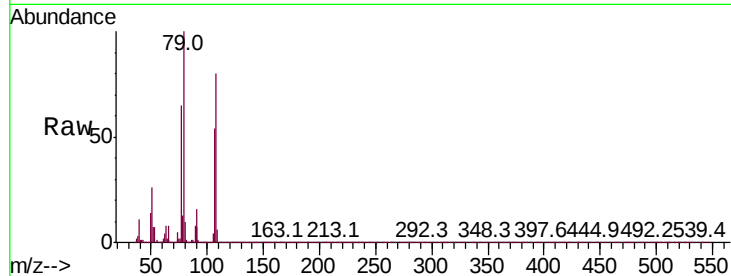
Tot Ion: 79 Resp: 527898

Ion Ratio Lower Upper

79 100

108 79.9 63.9 95.9

77 64.5 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.786 ng

RT: 8.14 min Scan# 893

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

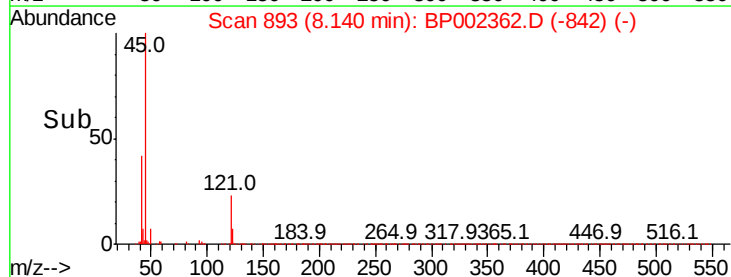
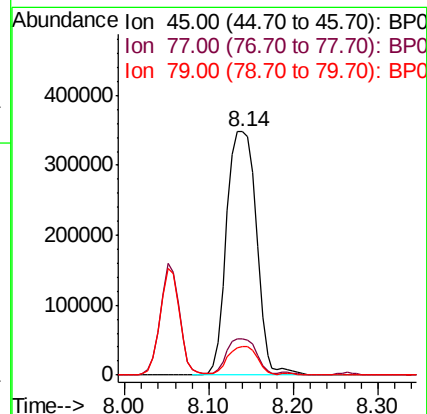
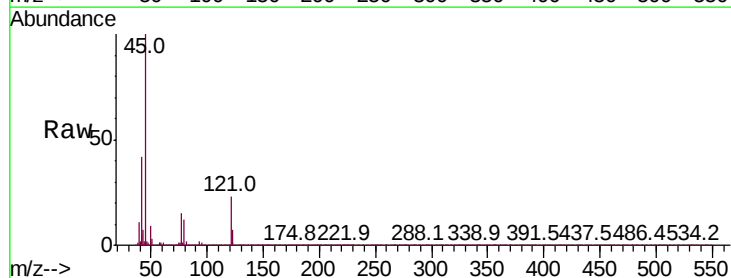
Tgt Ion: 45 Resp: 851262

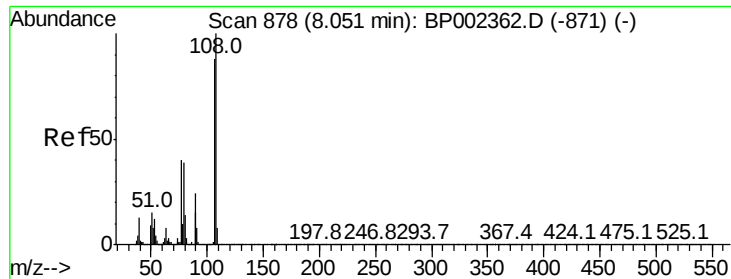
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.7

79 11.5 0.0 31.5

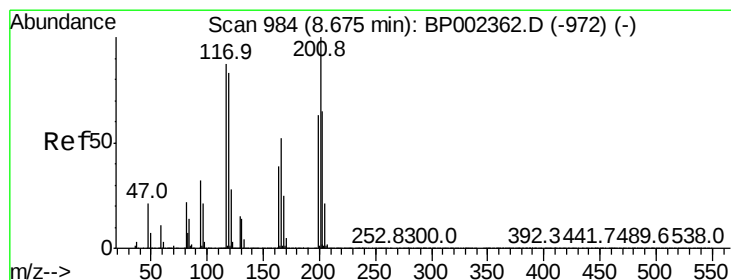
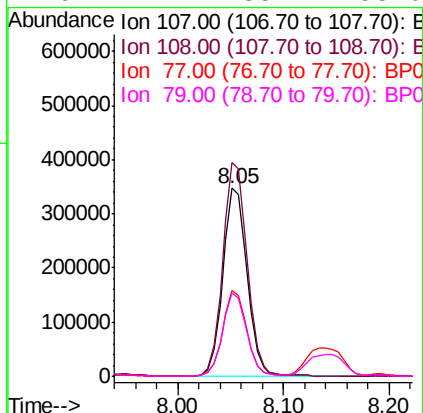
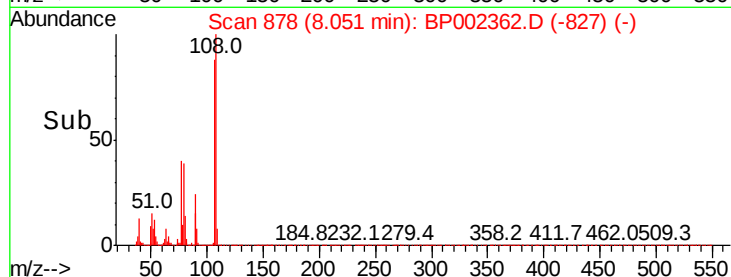
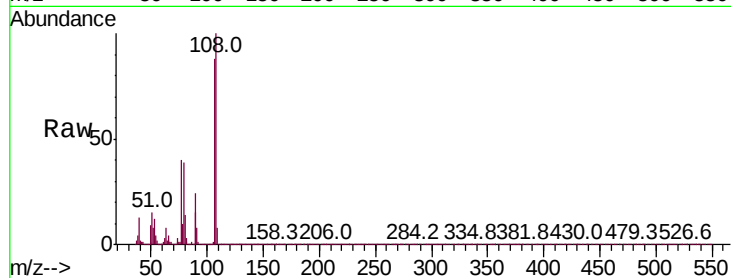




#17
2-Methylphenol
Concen: 41.511 ng
RT: 8.05 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

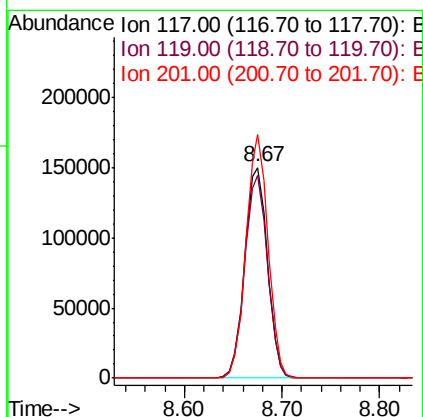
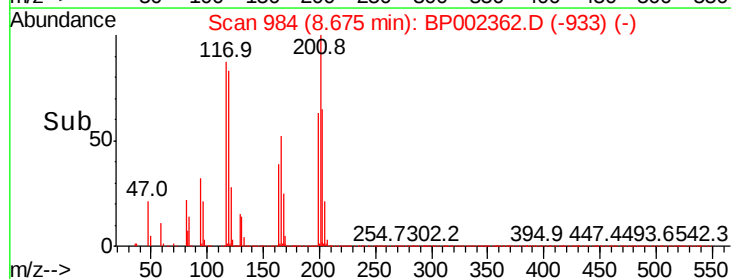
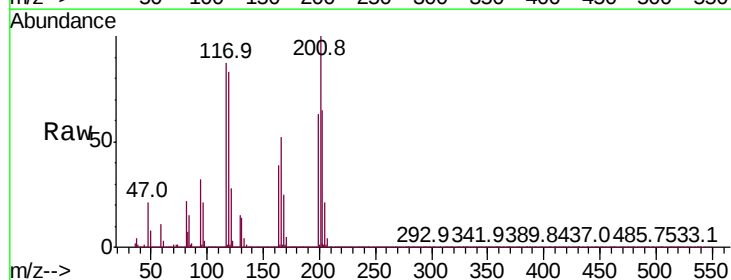
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

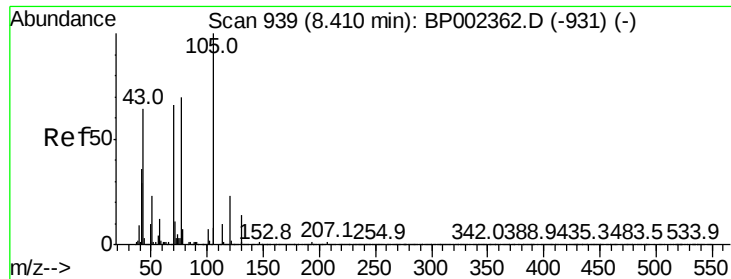
Tot Ion:	107	Resp:	552278
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.8	136.2
77	45.8	36.6	55.0
79	44.2	35.4	53.0



#18
Hexachloroethane
Concen: 41.468 ng
RT: 8.67 min Scan# 984
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:	117	Resp:	243221
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
201	115.4	92.3	138.5

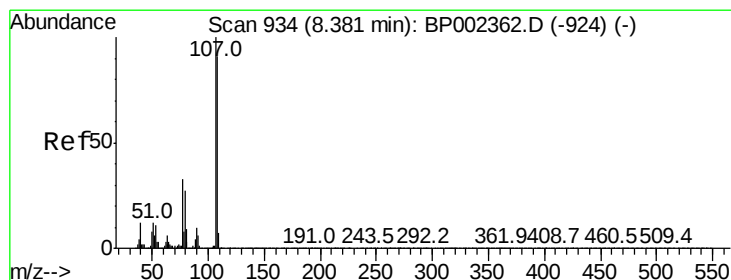
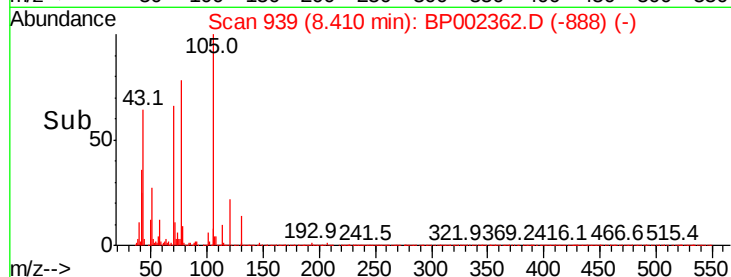
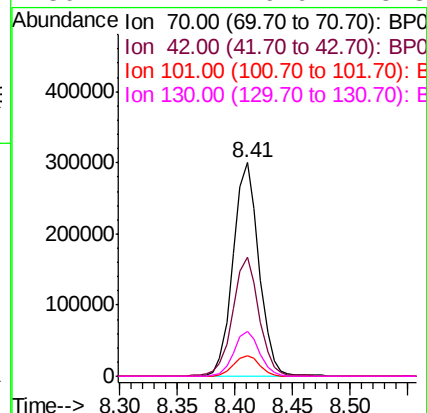
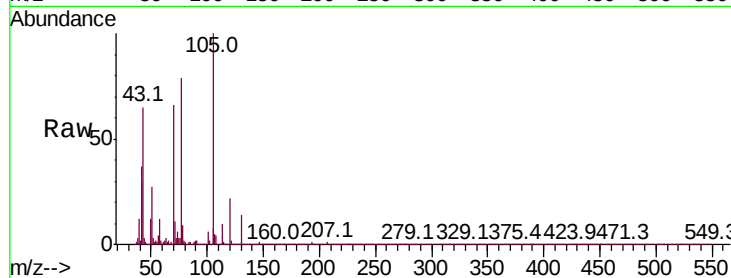




#19
n-Nitroso-di-n-propylamine
Concen: 41.330 ng
RT: 8.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

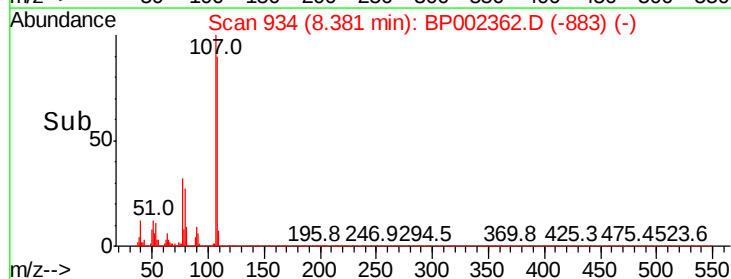
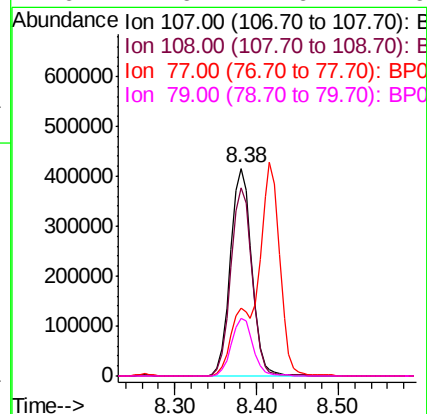
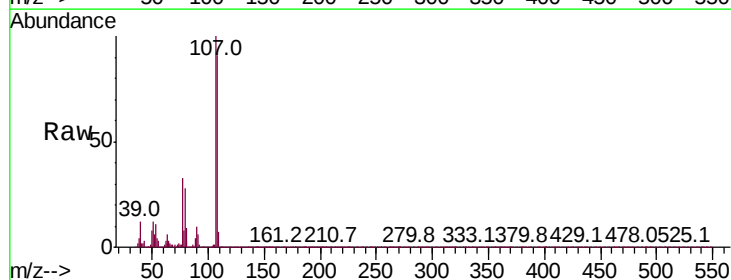
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

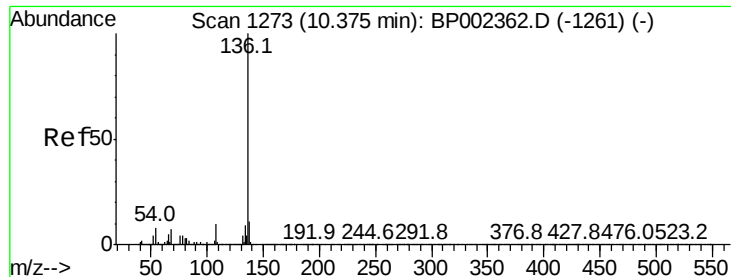
Tot Ion:	70	Resp:	463966
Ion	Ratio	Lower	Upper
70	100		
42	55.6	44.5	66.7
101	9.8	7.8	11.8
130	21.1	16.9	25.3



#20
3+4-Methylphenols
Concen: 41.741 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:	107	Resp:	754654
Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.8	110.8
77	32.8	12.8	52.8
79	27.6	7.6	47.6

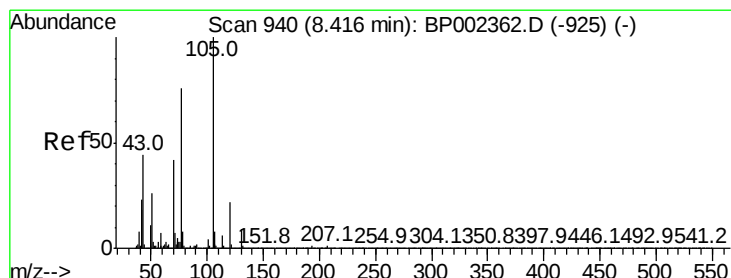
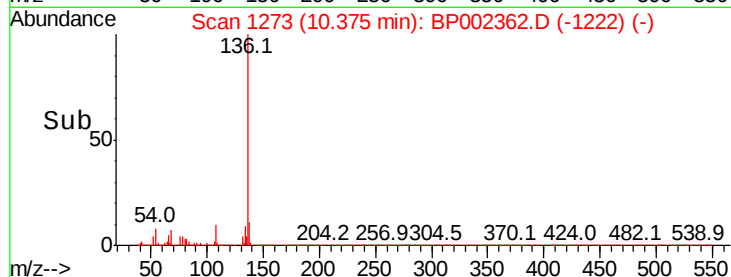
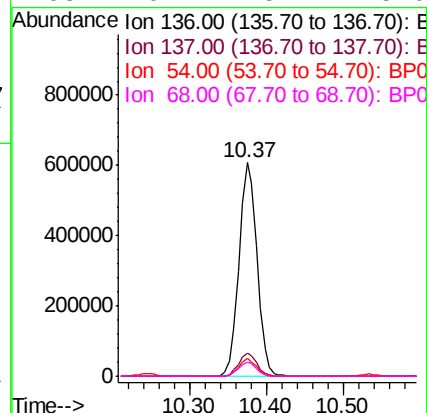
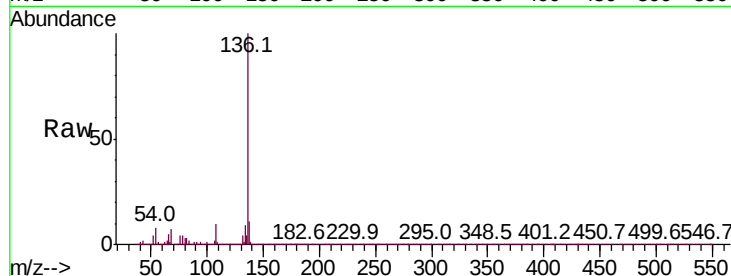




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

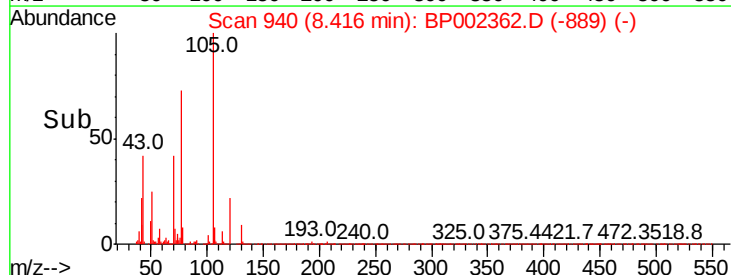
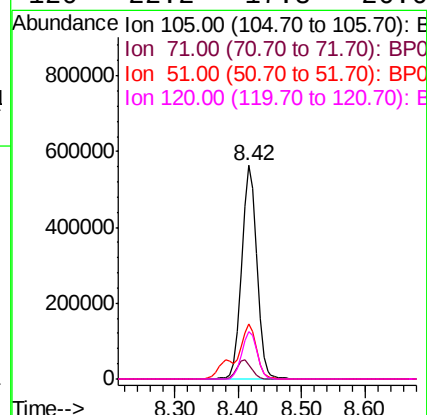
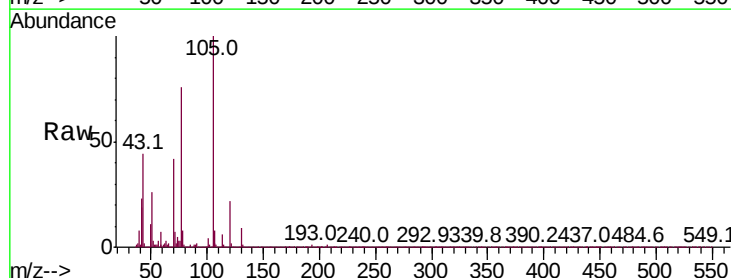
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

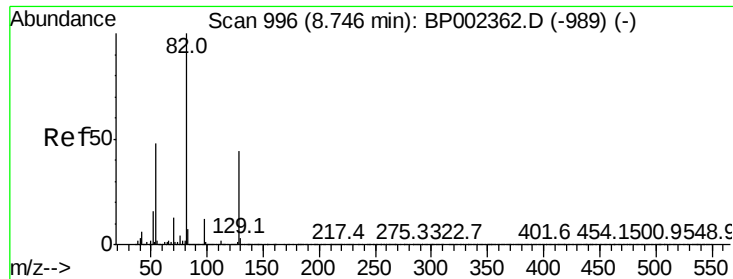
Tot Ion:	136	Resp:	997425
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.3	6.6	10.0
68	6.7	5.4	8.0



#22
Acetophenone
Concen: 40.161 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:	105	Resp:	914578
Ion	Ratio	Lower	Upper
105	100		
71	6.9	5.5	8.3
51	25.9	20.7	31.1
120	22.2	17.8	26.6

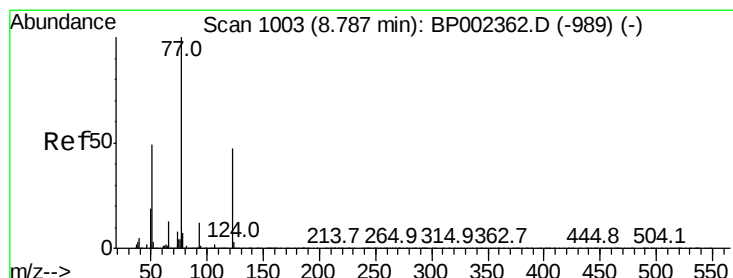
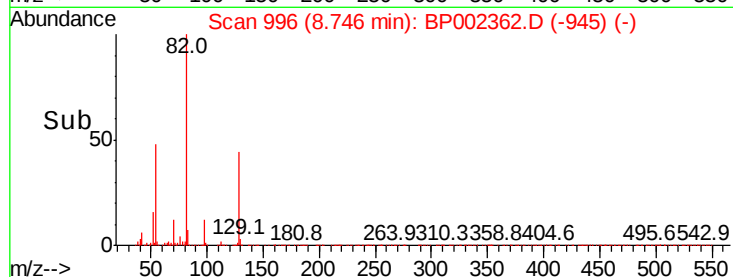
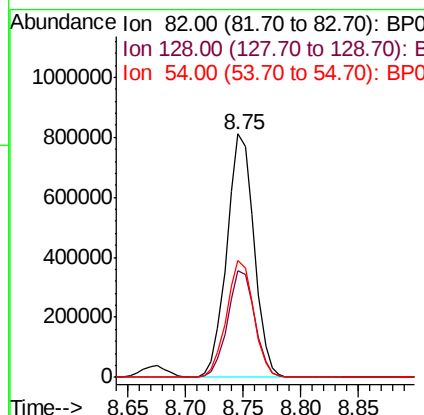
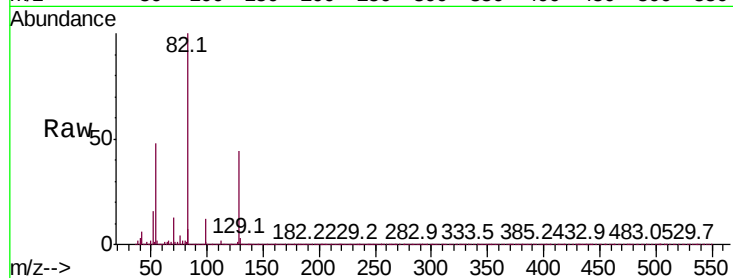




#23
 Nitrobenzene-d5
 Concen: 79.817 ng
 RT: 8.75 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

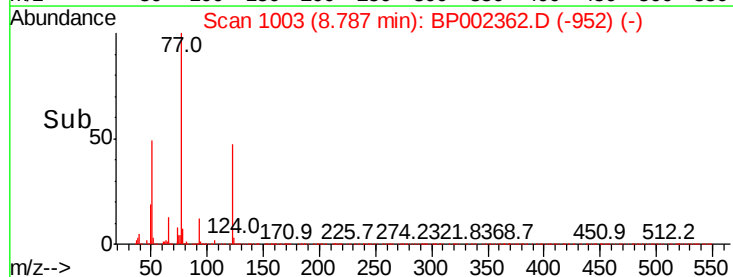
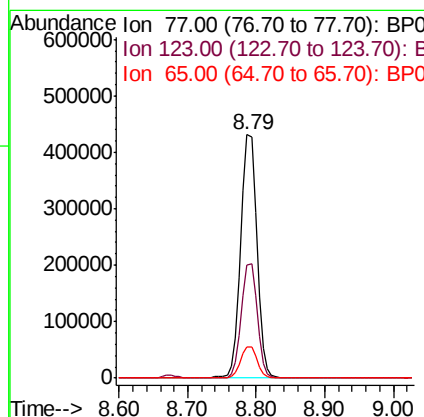
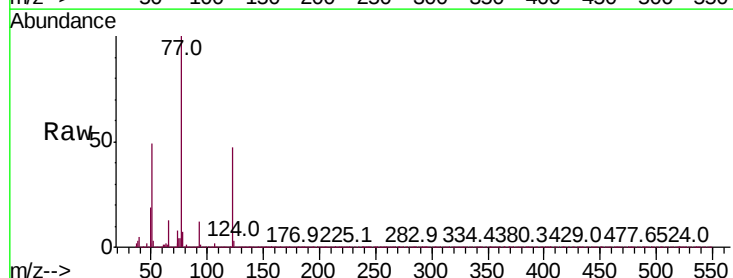
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

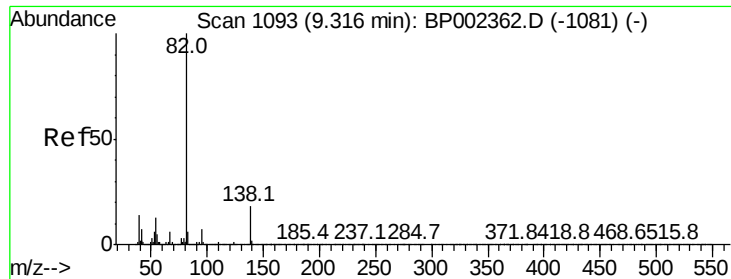
Tot Ion	82	Resp	1324155
Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.9	52.3
54	47.9	38.3	57.5



#24
 Nitrobenzene
 Concen: 38.786 ng
 RT: 8.79 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Tgt Ion	77	Resp	701466
Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.3	55.9
65	13.0	10.4	15.6





#25

Isophorone

Concen: 40.563 ng

RT: 9.32 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

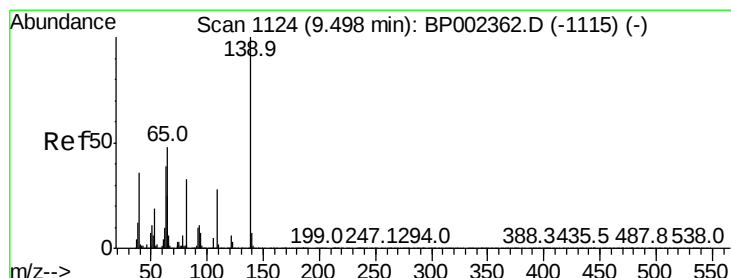
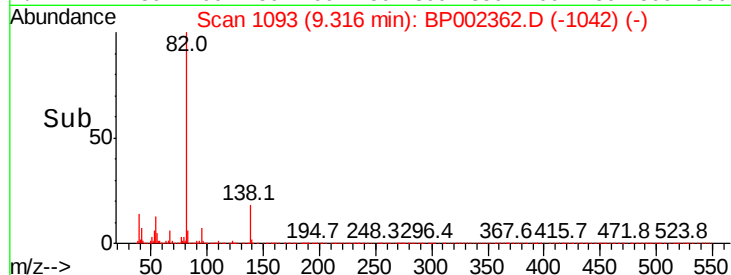
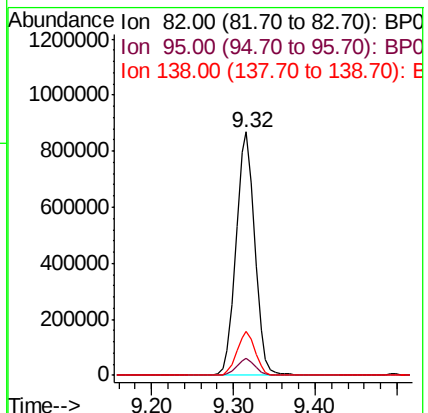
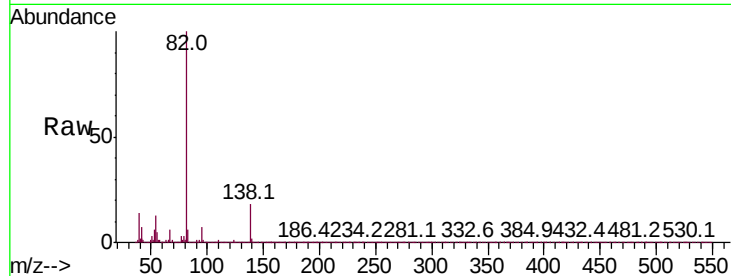
Tot Ion: 82 Resp: 1382060

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 17.8 14.2 21.4



#26

2-Nitrophenol

Concen: 44.524 ng

RT: 9.50 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

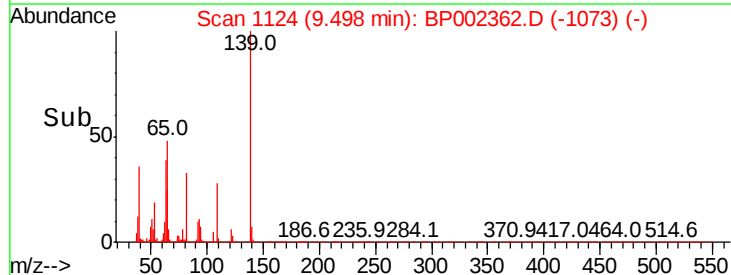
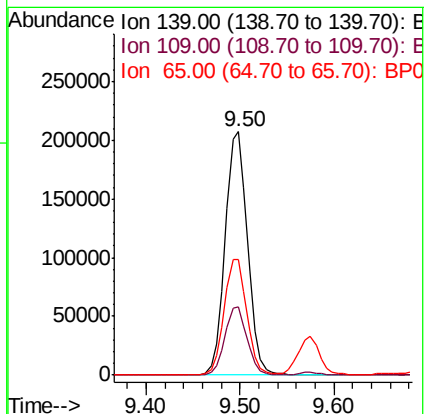
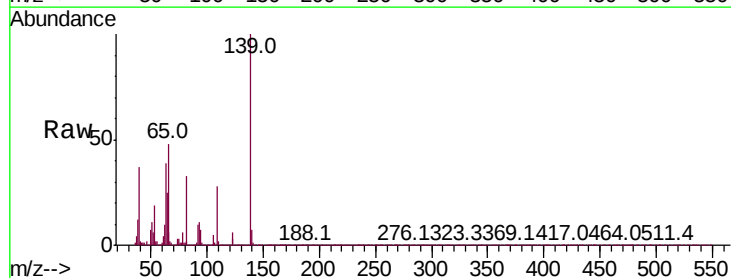
Tgt Ion: 139 Resp: 343066

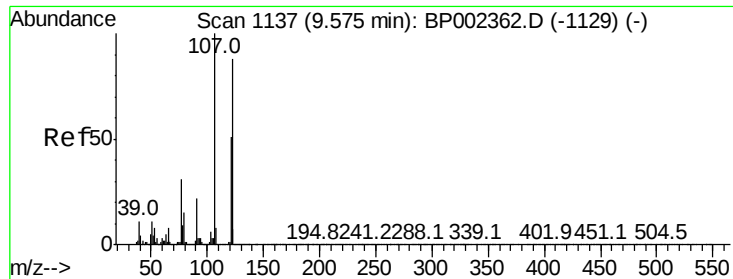
Ion Ratio Lower Upper

139 100

109 28.2 22.6 33.8

65 47.6 38.1 57.1

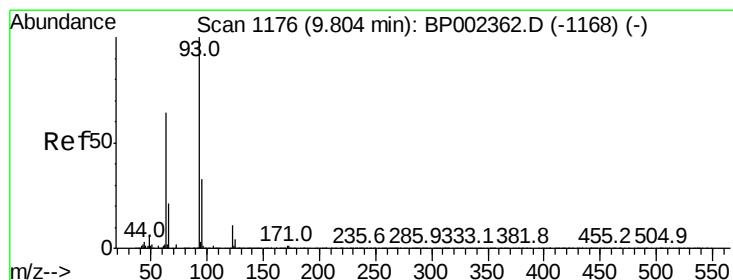
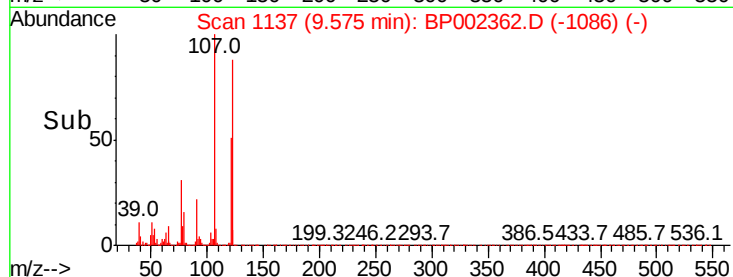
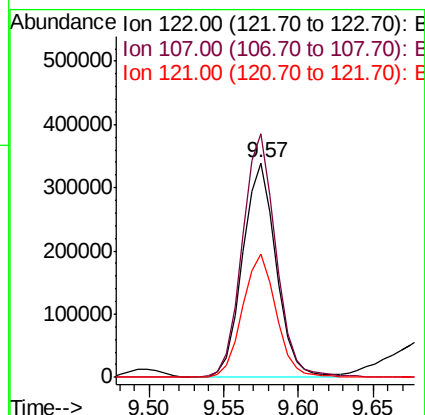
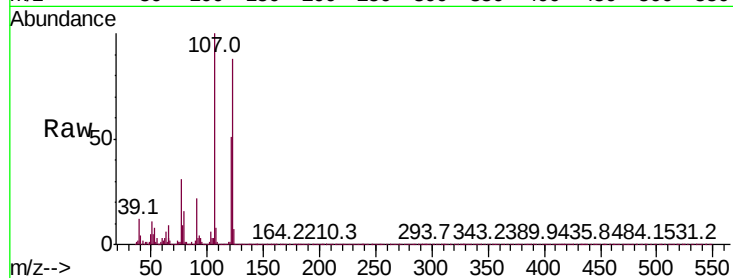




#27
2,4-Dimethylphenol
Concen: 41.575 ng
RT: 9.57 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

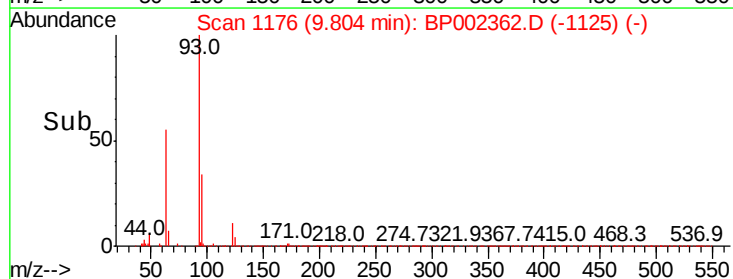
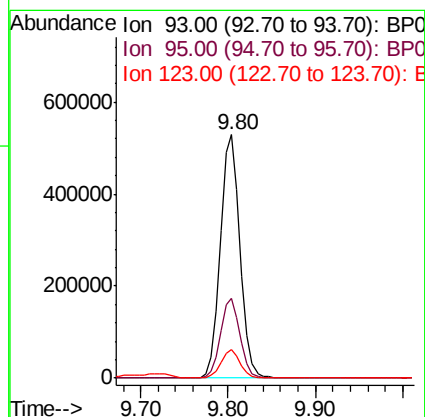
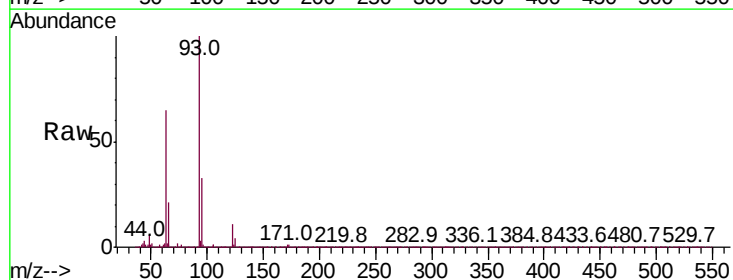
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

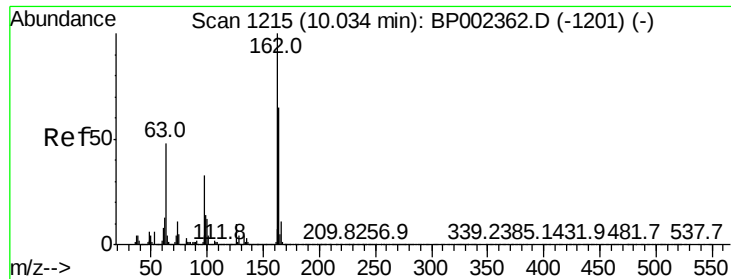
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.0	136.4
121	57.6	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.581 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	11.5	9.2	13.8

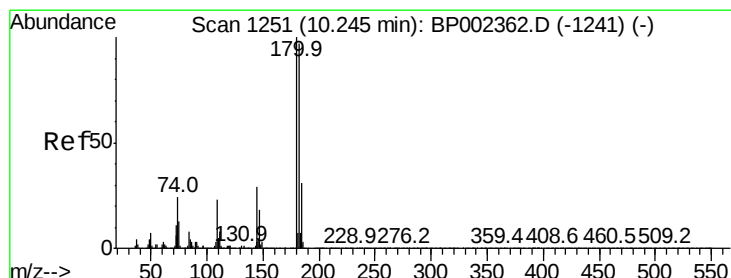
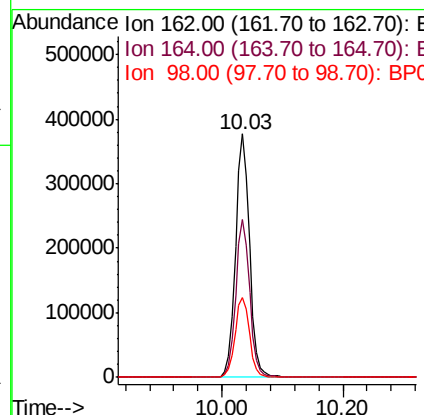
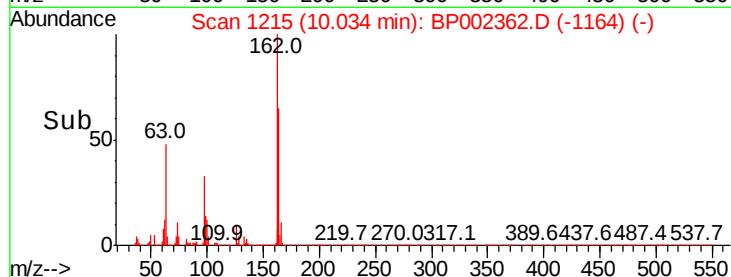
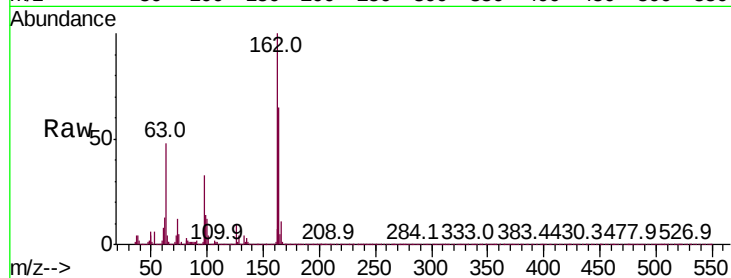




#29
2,4-Dichlorophenol
Concen: 43.657 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

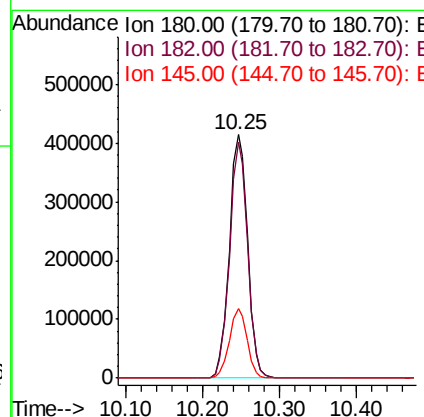
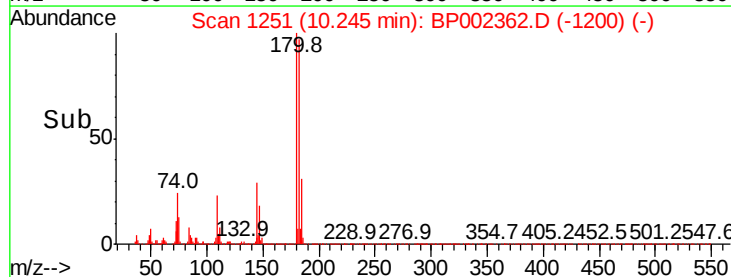
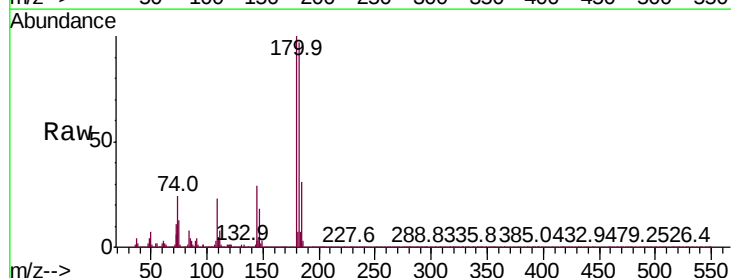
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

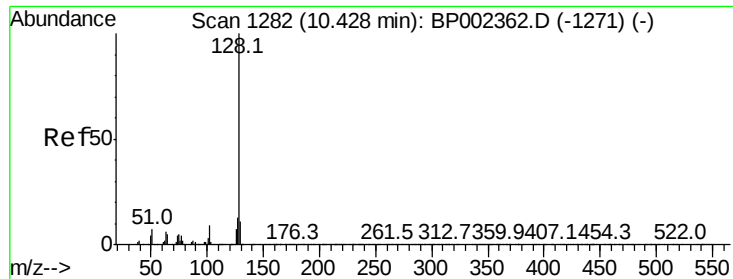
Tot Ion:162 Resp: 610345
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 32.9 12.9 52.9



#30
1,2,4-Trichlorobenzene
Concen: 43.551 ng
RT: 10.25 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:180 Resp: 685643
Ion Ratio Lower Upper
180 100
182 96.9 77.5 116.3
145 28.6 22.9 34.3

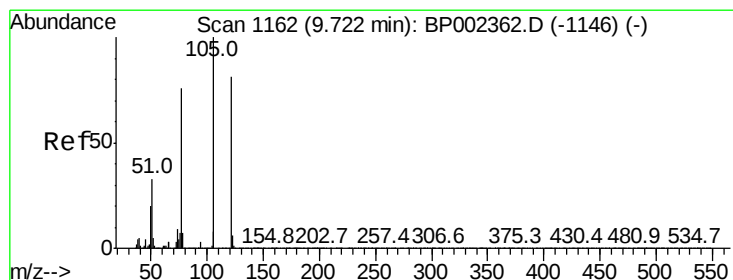
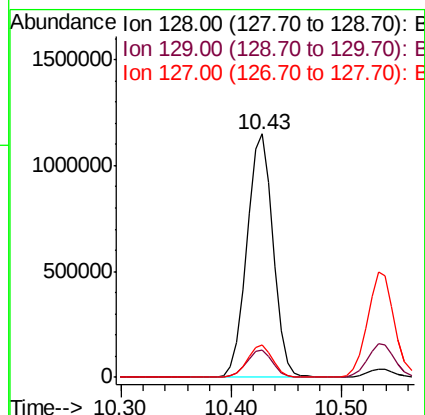
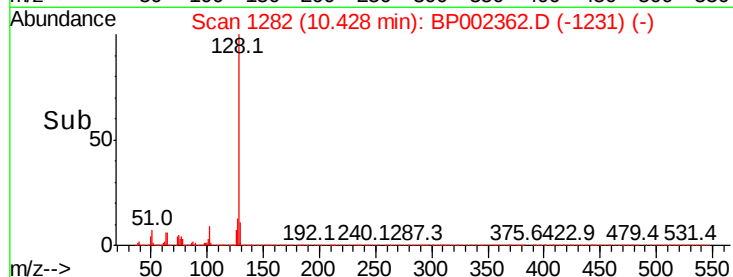
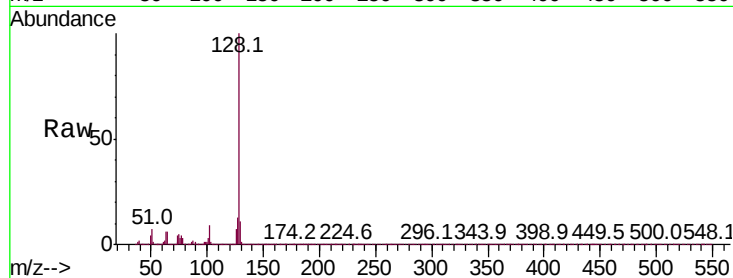




#31
Naphthalene
Concen: 40.917 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

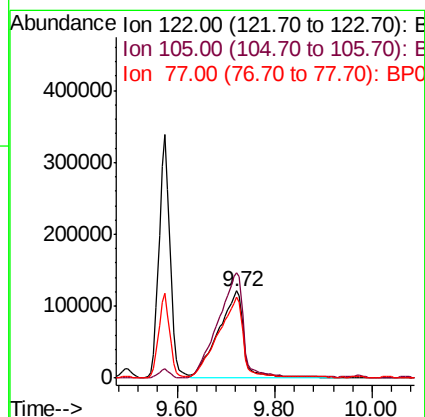
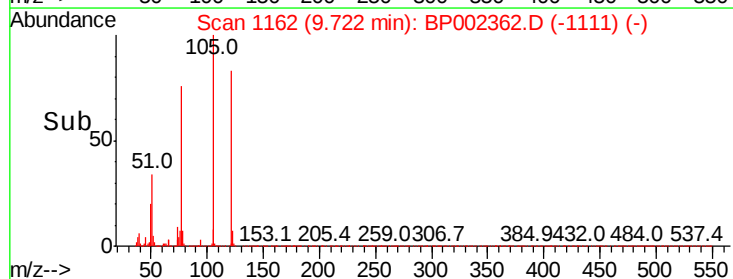
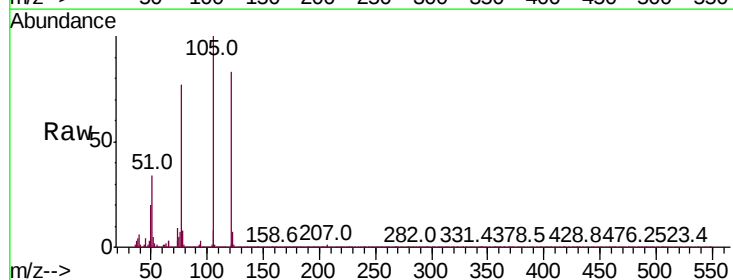
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

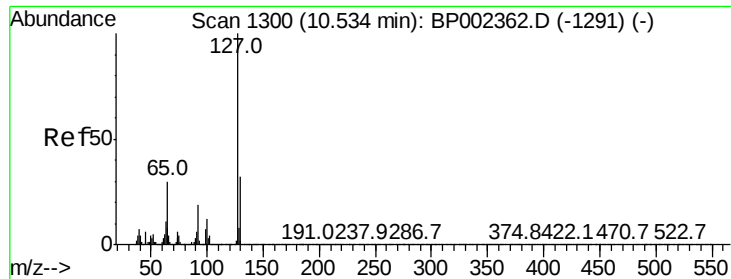
Tot Ion:128 Resp: 1913941
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 47.696 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:122 Resp: 433689
Ion Ratio Lower Upper
122 100
105 120.9 100.9 140.9
77 92.6 72.6 112.6

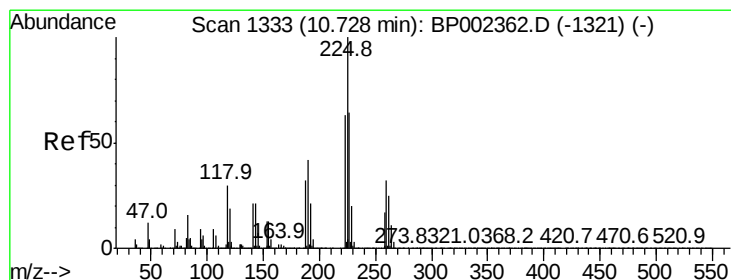
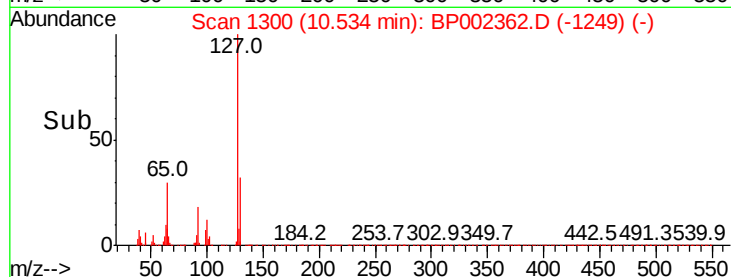
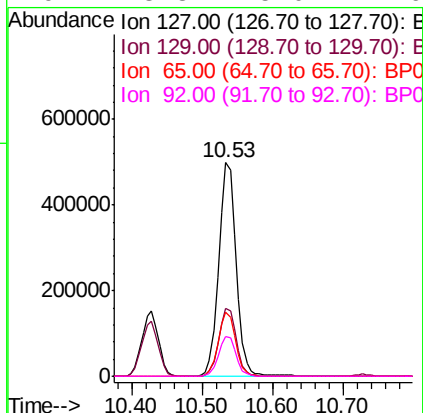
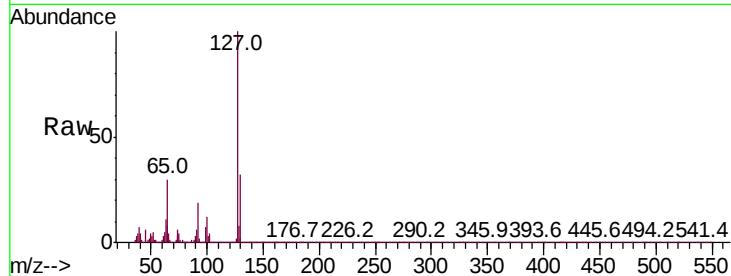




#33
4-Chloroaniline
Concen: 41.383 ng
RT: 10.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

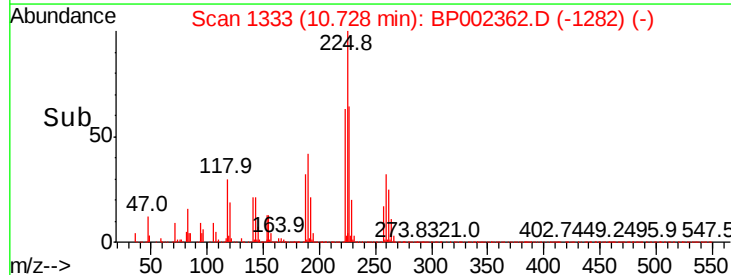
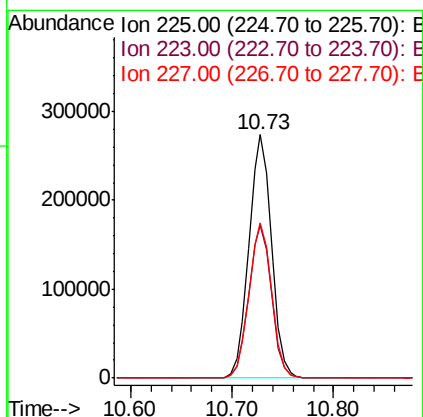
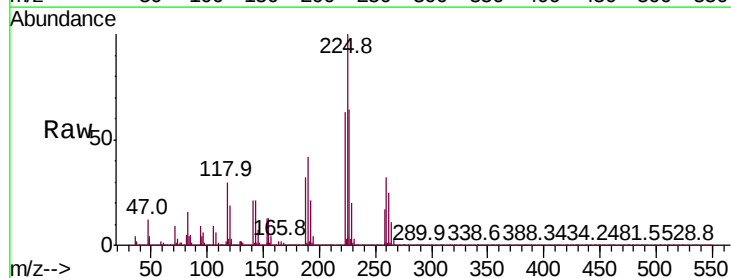
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

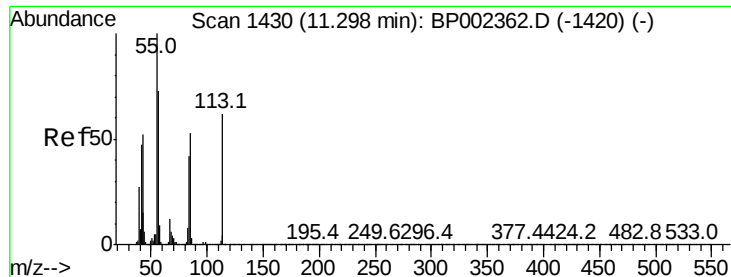
Tot Ion:	127	Resp:	850277
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	30.2	24.2	36.2
92	18.8	15.0	22.6



#34
Hexachlorobutadiene
Concen: 45.939 ng
RT: 10.73 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:	225	Resp:	421814
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	64.0	51.2	76.8

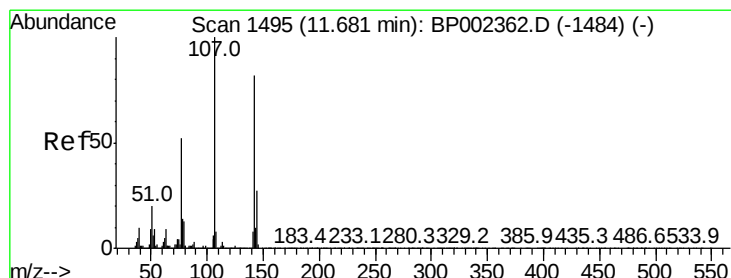
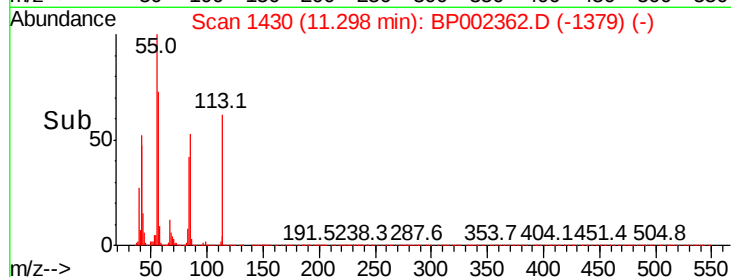
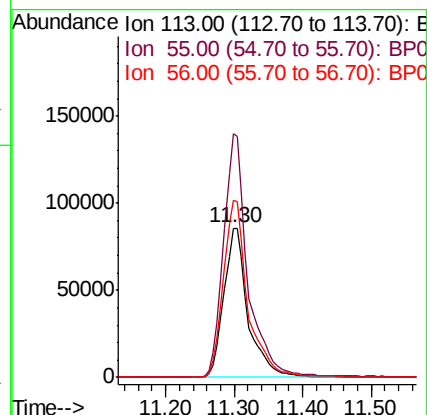
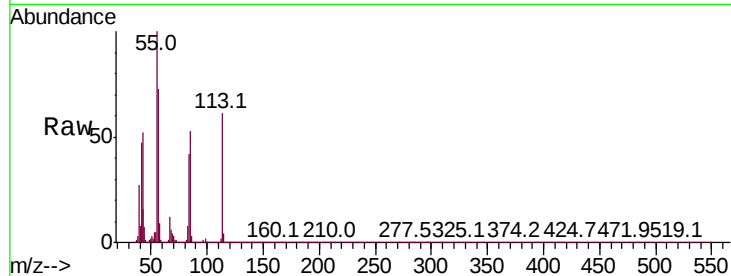




#35
Caprolactam
Concen: 43.391 ng
RT: 11.30 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

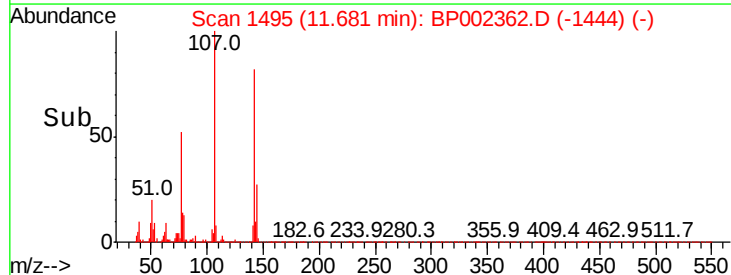
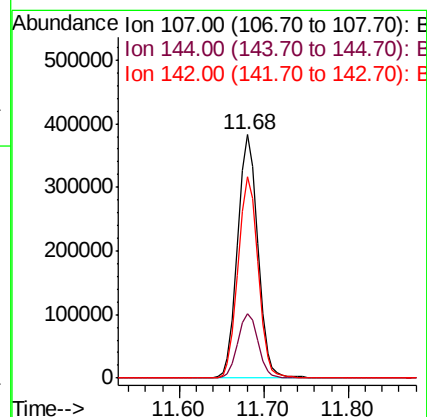
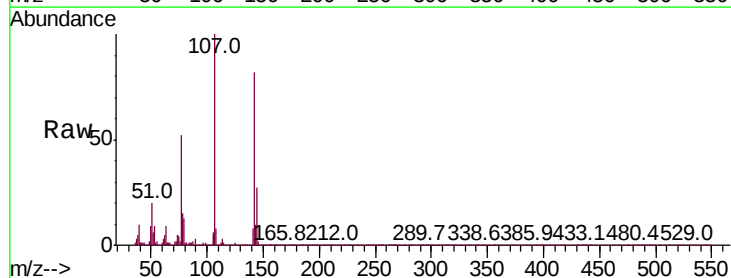
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

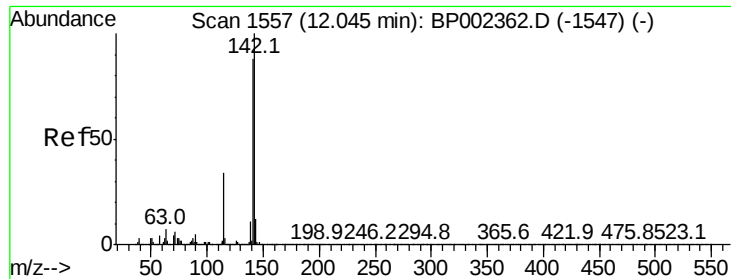
Tot Ion:113 Resp: 210119
Ion Ratio Lower Upper
113 100
55 163.0 143.0 183.0
56 118.4 98.4 138.4



#36
4-Chloro-3-methylphenol
Concen: 41.775 ng
RT: 11.68 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:107 Resp: 628972
Ion Ratio Lower Upper
107 100
144 26.6 21.3 31.9
142 82.5 66.0 99.0

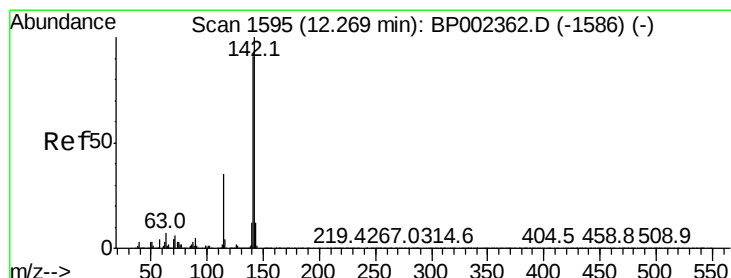
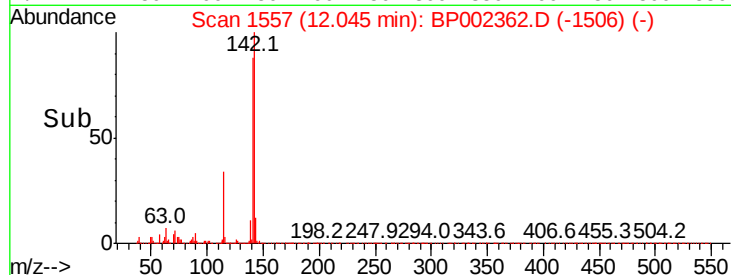
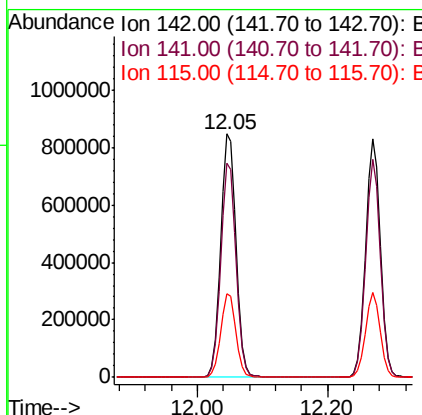
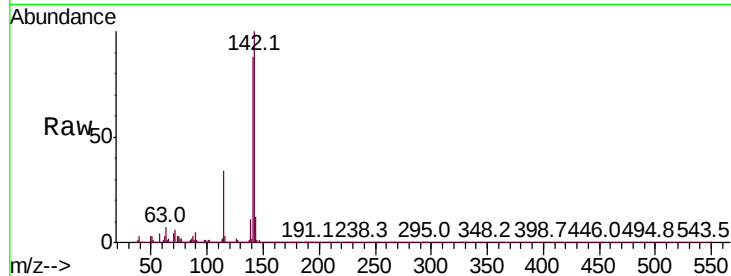




#37
2-Methylnaphthalene
Concen: 41.997 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

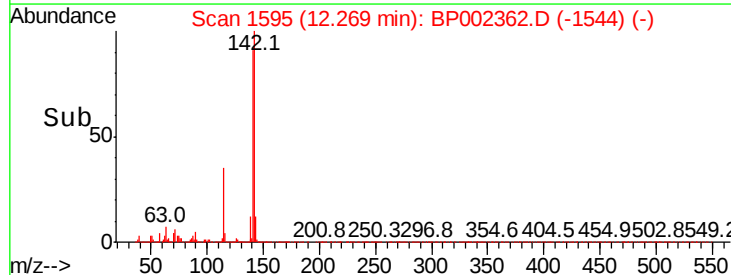
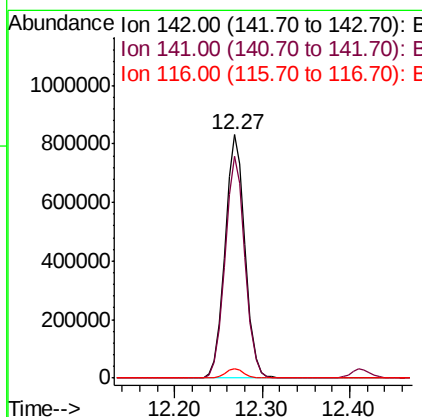
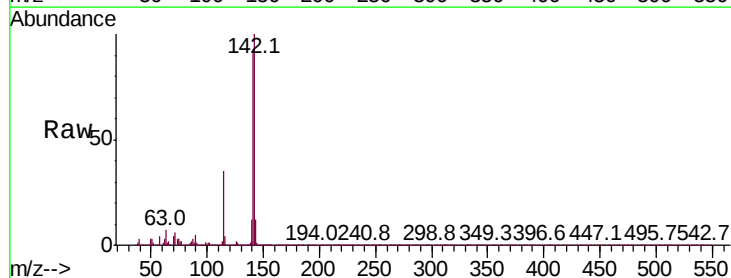
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

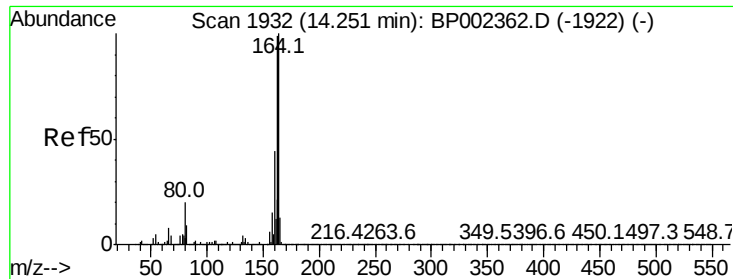
Tot Ion:142 Resp: 1377415
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8
115 34.4 27.5 41.3



#38
1-Methylnaphthalene
Concen: 41.796 ng
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:142 Resp: 1301293
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

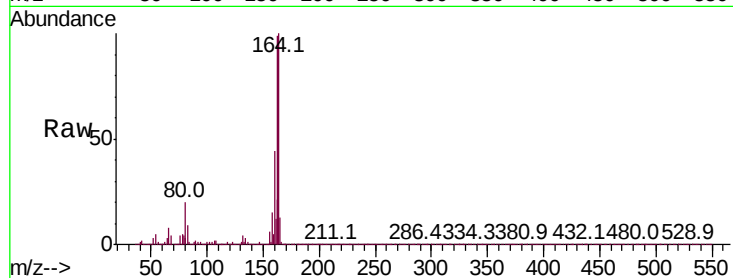
Tot Ion:164 Resp: 643913

Ion Ratio Lower Upper

164 100

162 99.1 79.3 118.9

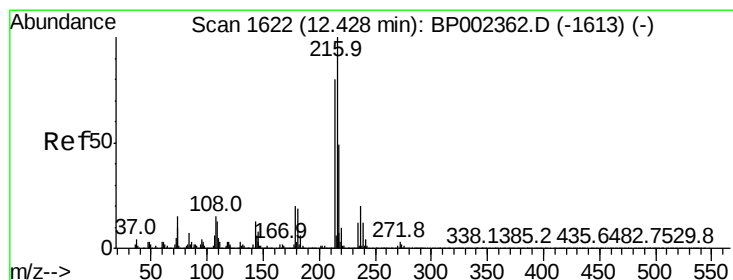
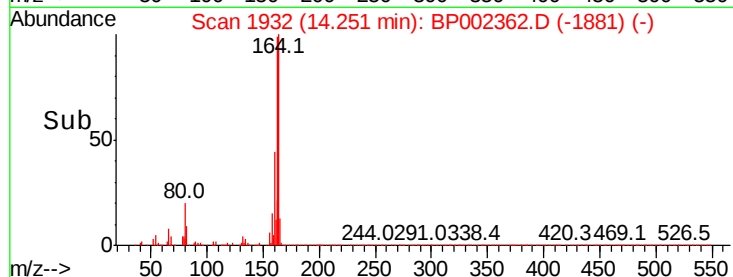
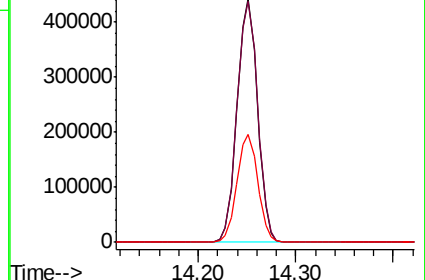
160 44.2 35.4 53.0



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: 42.667 ng

RT: 12.43 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Tgt Ion:216 Resp: 730102

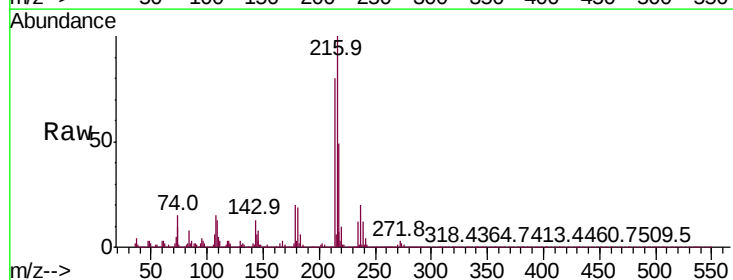
Ion Ratio Lower Upper

216 100

214 78.4 62.7 94.1

179 19.6 15.7 23.5

108 16.9 13.5 20.3

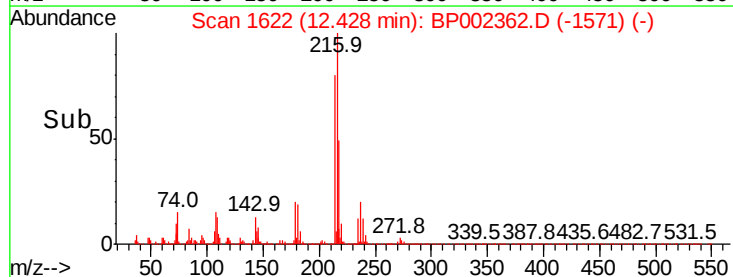
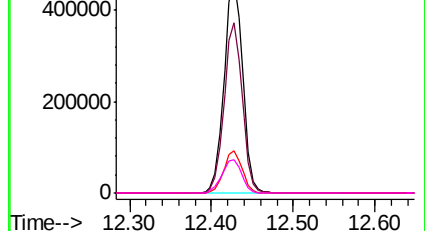


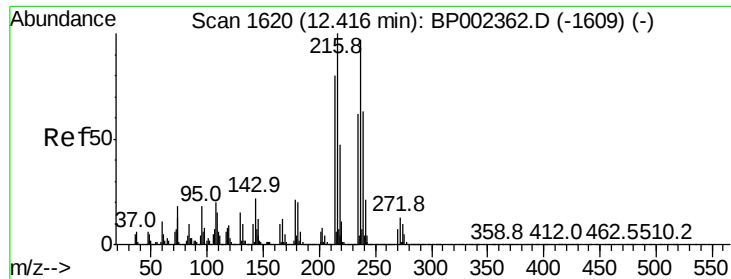
Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.375 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

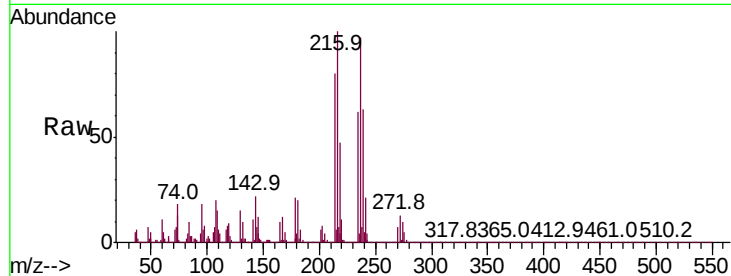
Tot Ion:237 Resp: 394615

Ion Ratio Lower Upper

237 100

235 64.4 44.4 84.4

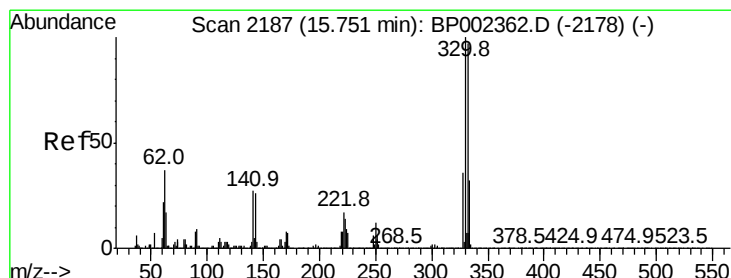
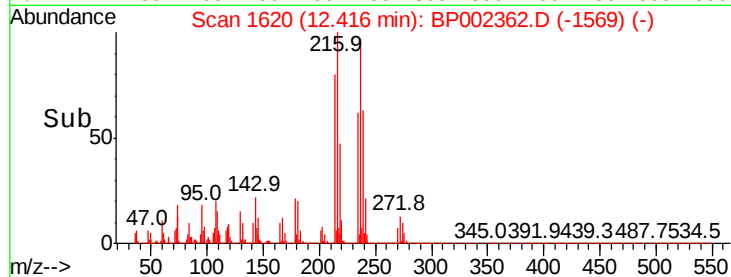
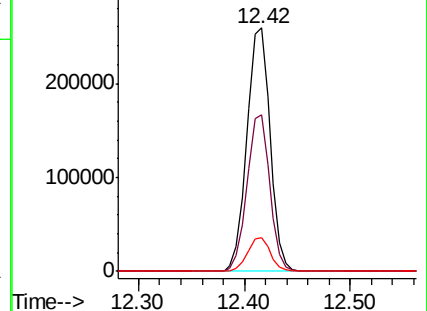
272 13.9 0.0 33.9



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: 108.057 ng

RT: 15.75 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

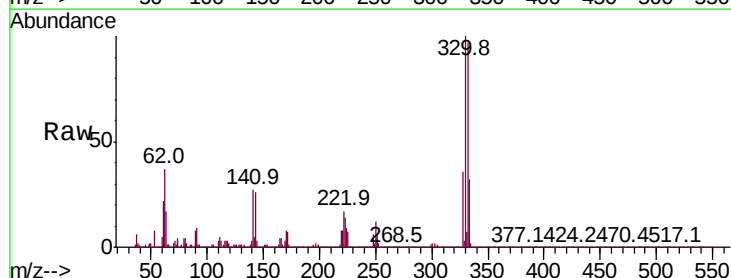
Tgt Ion:330 Resp: 659440

Ion Ratio Lower Upper

330 100

332 97.0 77.6 116.4

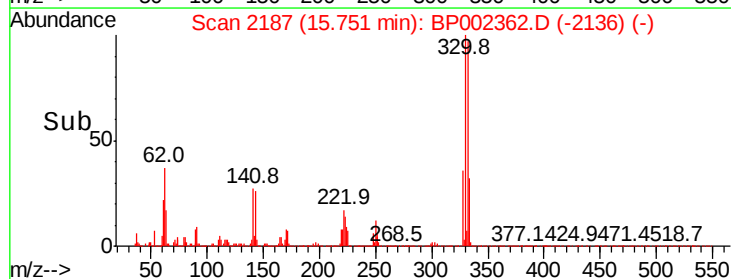
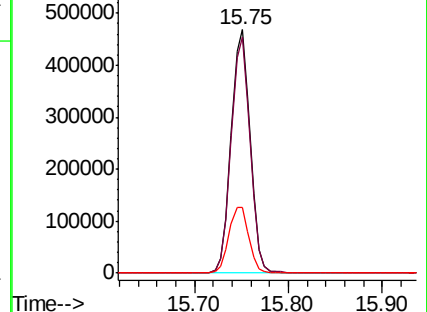
141 28.5 22.8 34.2

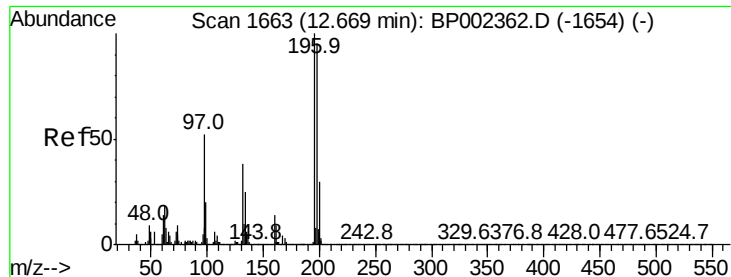


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

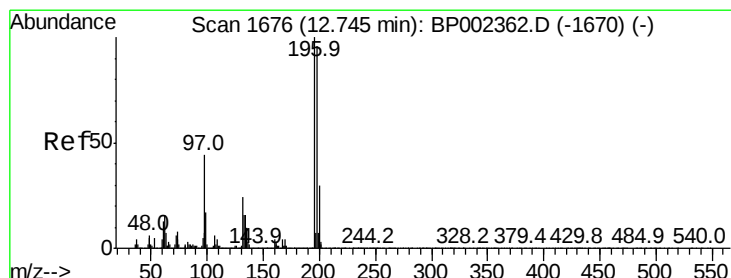
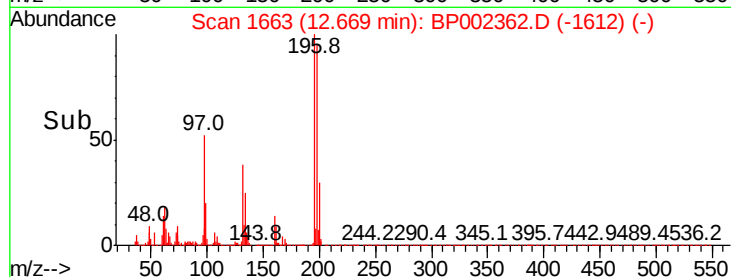
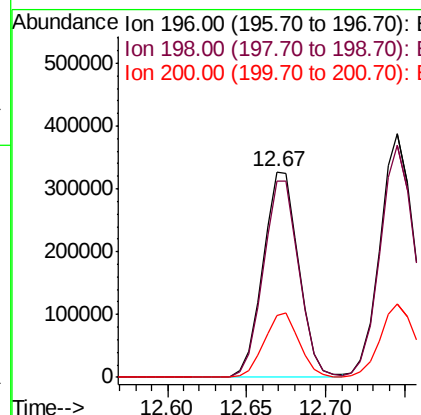
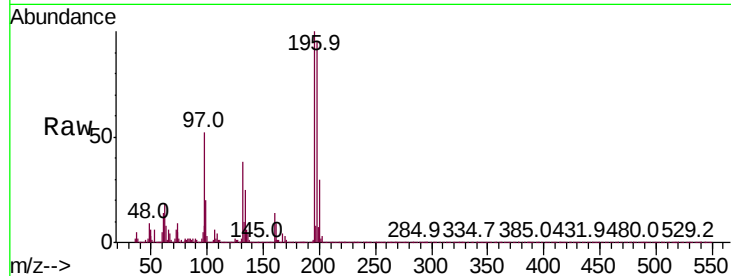




#43
 2,4,6-Trichlorophenol
 Concen: 43.299 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

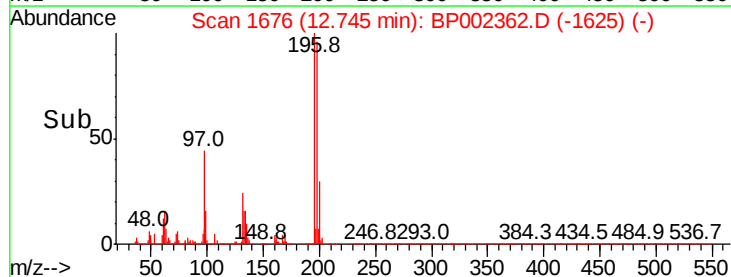
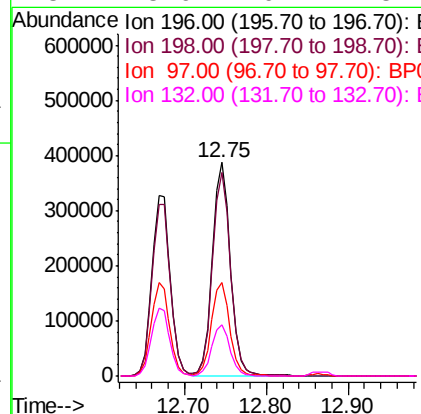
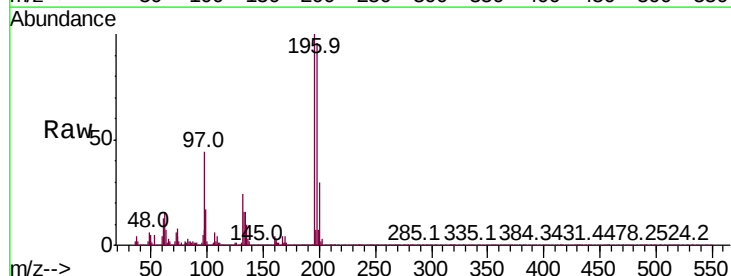
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

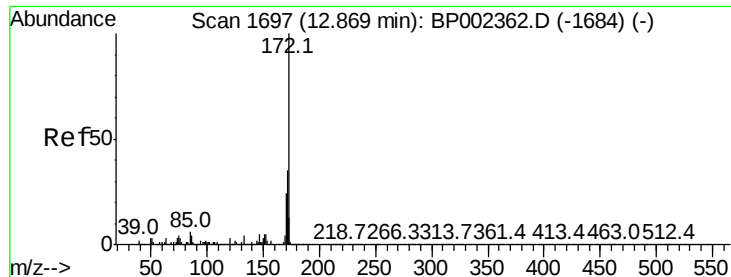
Tot Ion:196 Resp: 513012
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.2
 200 30.3 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 43.320 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Tgt Ion:196 Resp: 595618
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.5 114.7
 97 43.8 35.0 52.6
 132 23.9 19.1 28.7

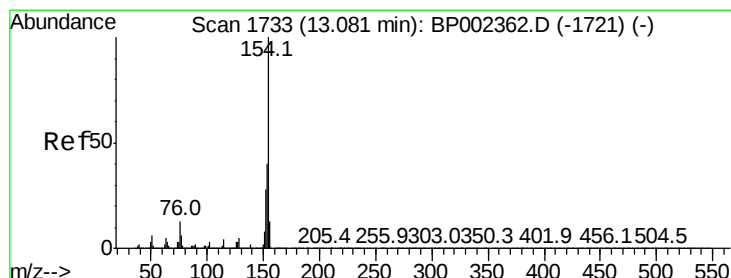
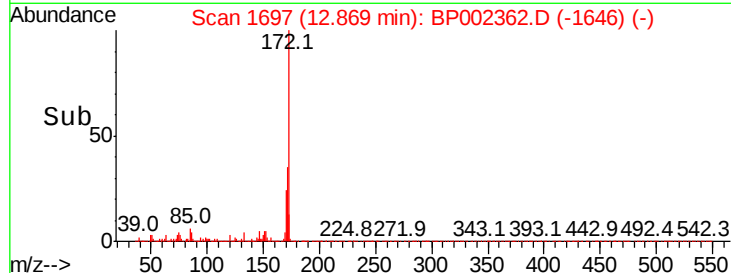
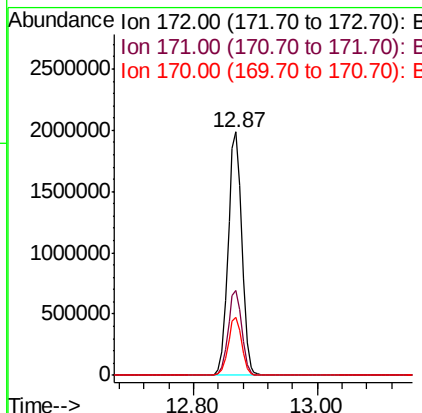
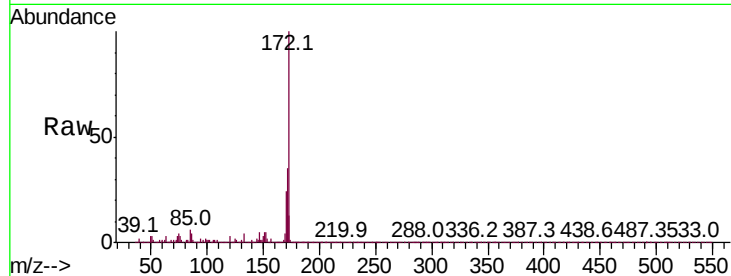




#45
2-Fluorobiphenyl
Concen: 84.217 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

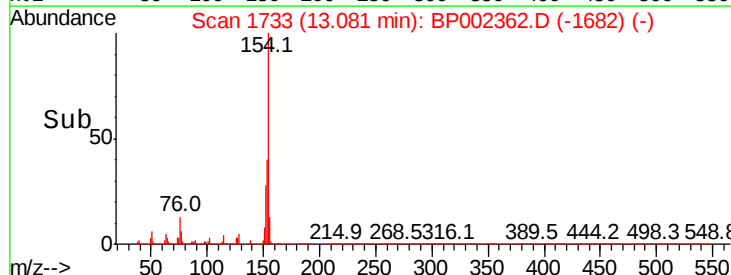
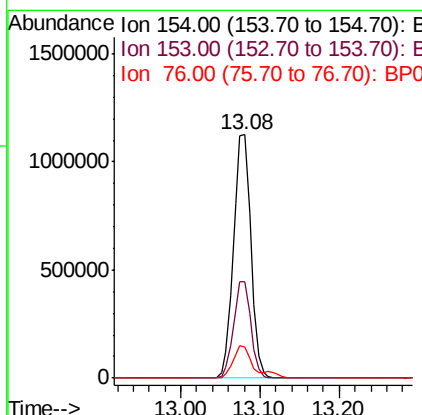
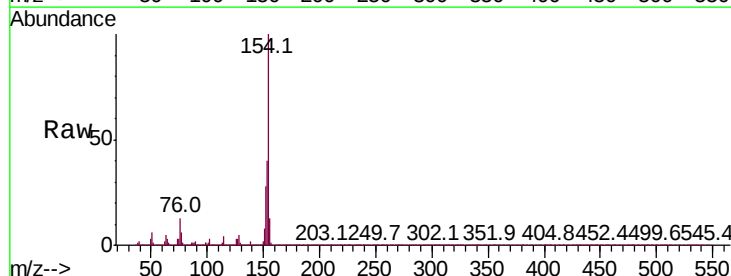
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

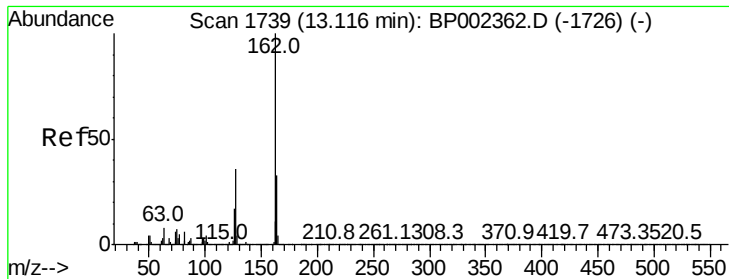
Tot Ion:172 Resp: 3073254
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.525 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:154 Resp: 1709945
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 12.7 0.0 32.7

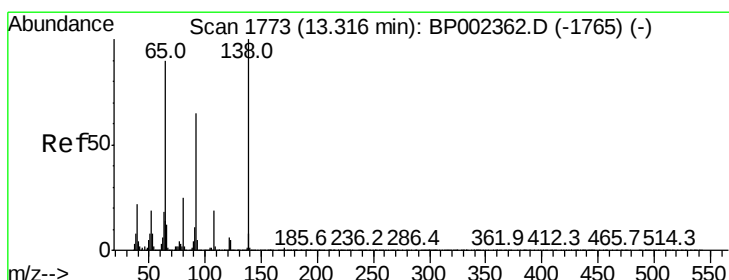
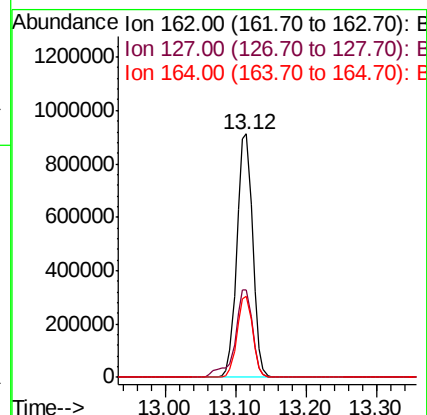
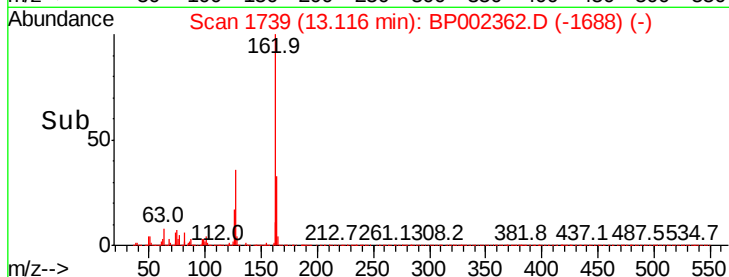
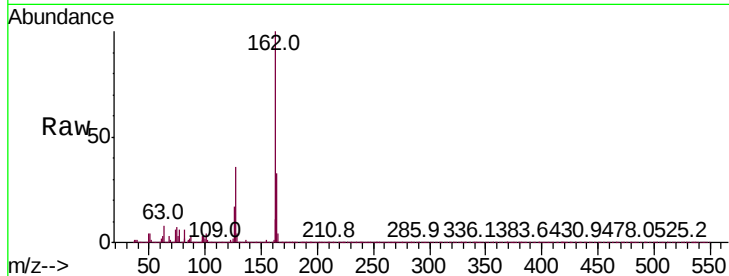




#47
2-Chloronaphthalene
Concen: 40.680 ng
RT: 13.12 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

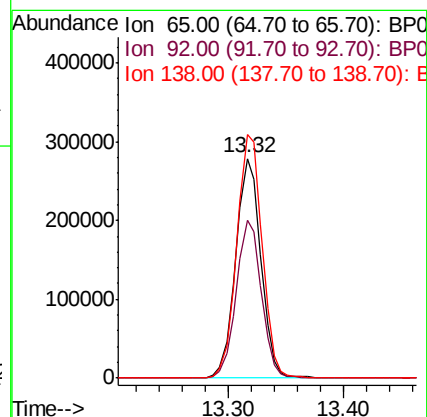
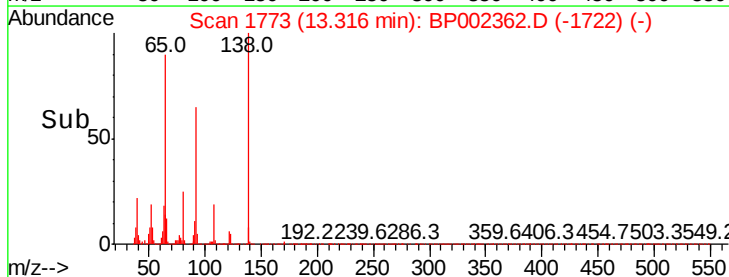
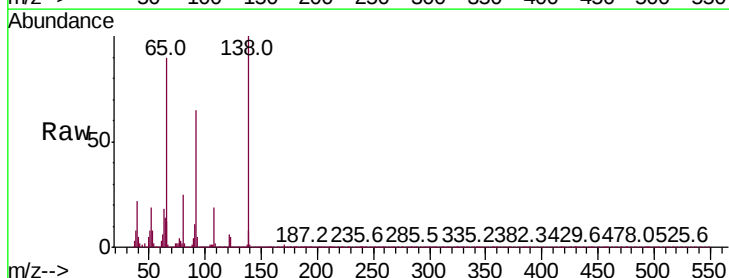
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

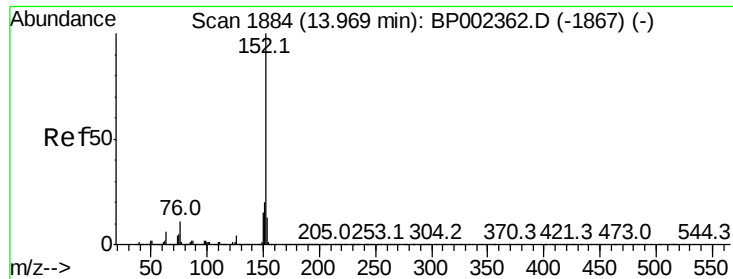
Tot Ion:162 Resp: 1416156
Ion Ratio Lower Upper
162 100
127 35.7 28.6 42.8
164 33.4 26.7 40.1



#48
2-Nitroaniline
Concen: 39.274 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion: 65 Resp: 420427
Ion Ratio Lower Upper
65 100
92 71.9 57.5 86.3
138 110.7 88.6 132.8





#49

Acenaphthylene

Concen: 40.501 ng

RT: 13.97 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

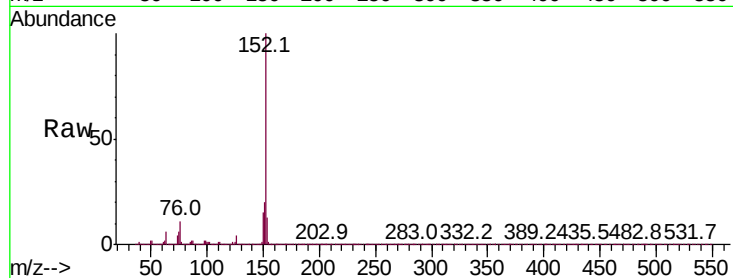
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 2234081

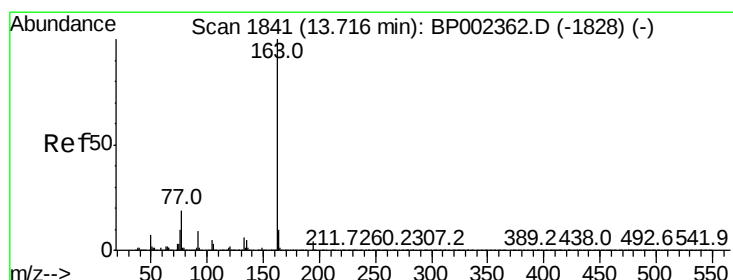
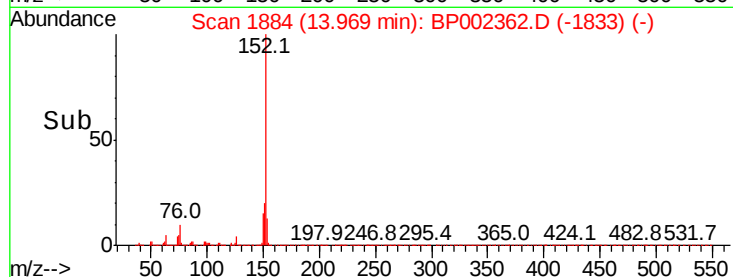
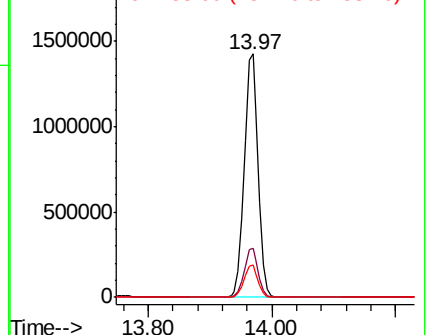
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.1	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.309 ng

RT: 13.72 min Scan# 1841

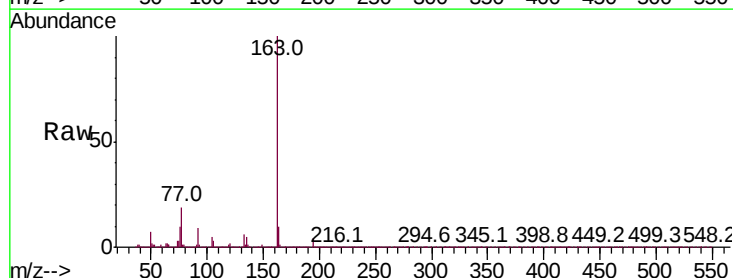
Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Tgt Ion:163 Resp: 1800464

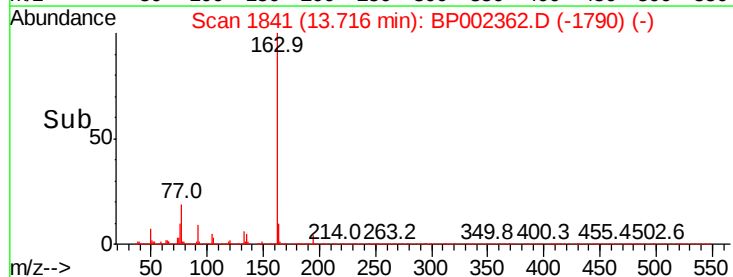
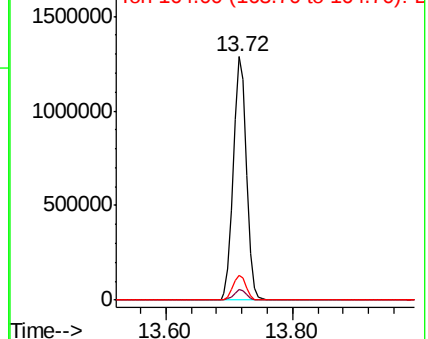
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.4	8.3	12.5

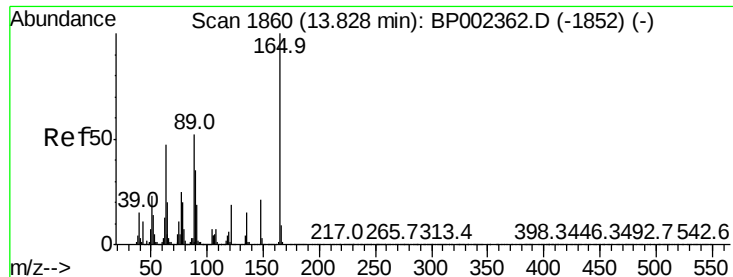


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.285 ng

RT: 13.83 min Scan# 1860

Delta R.T. 0.00 min

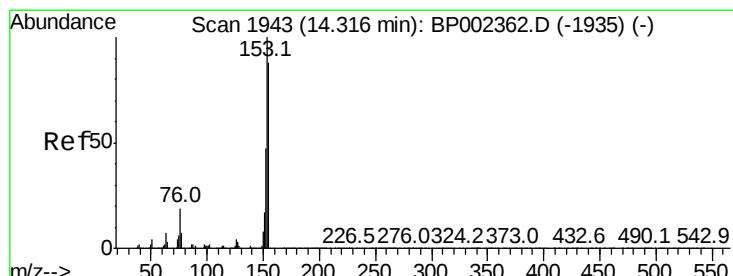
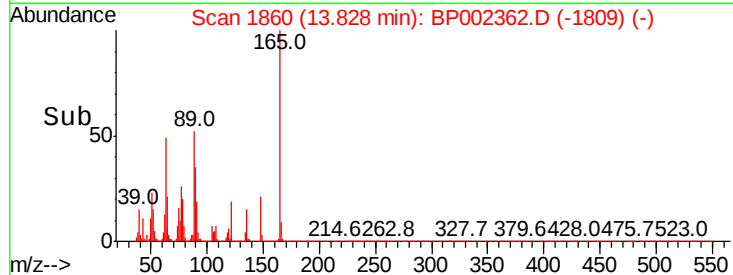
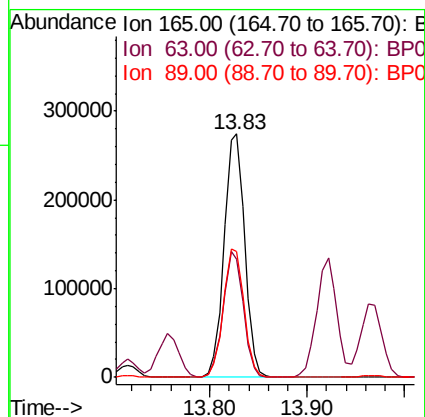
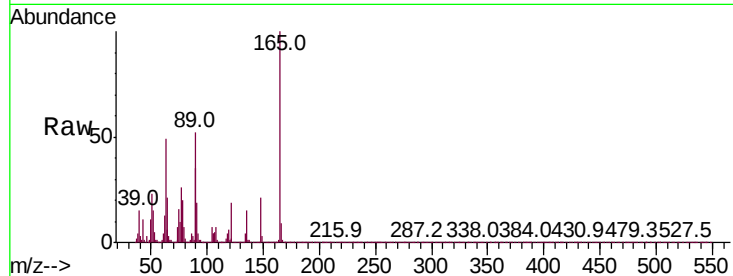
Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:165 Resp: 399971

Ion	Ratio	Lower	Upper
165	100		
63	48.7	39.0	58.4
89	51.7	41.4	62.0



#52

Acenaphthene

Concen: 37.056 ng

RT: 14.32 min Scan# 1943

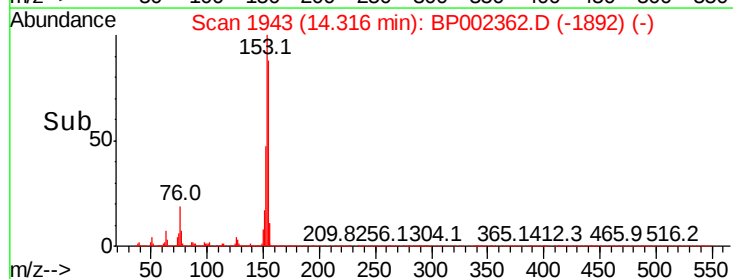
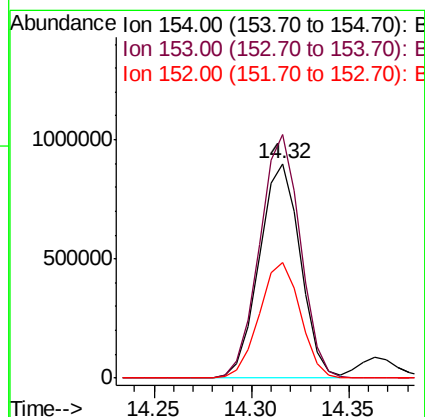
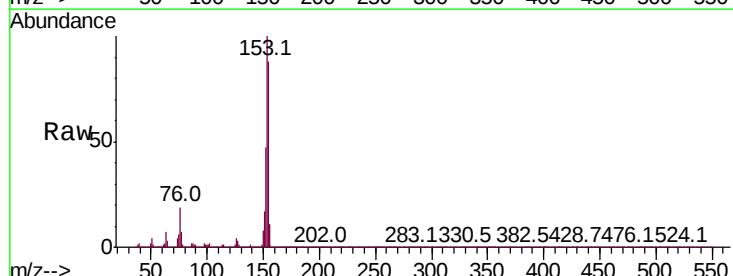
Delta R.T. 0.00 min

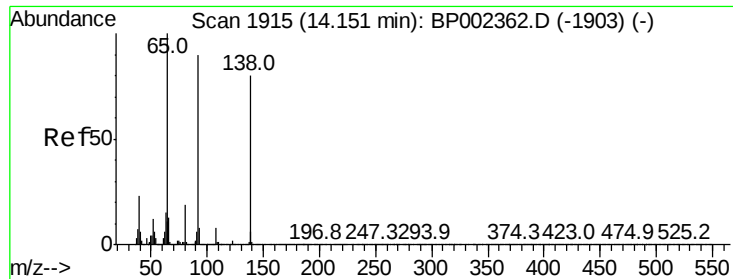
Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Tgt Ion:154 Resp: 1315008

Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.9	136.3
152	53.8	43.0	64.6

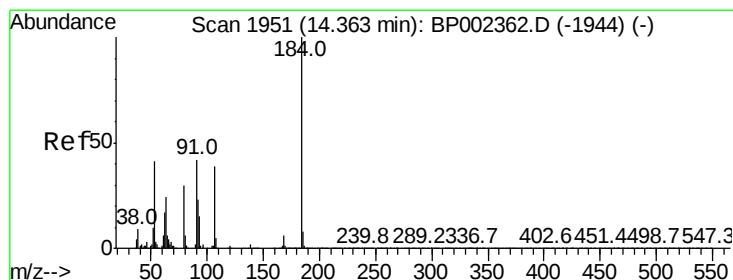
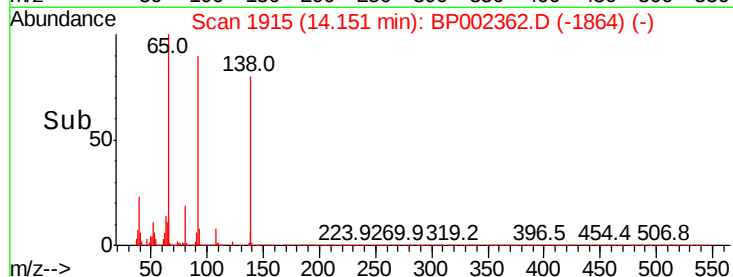
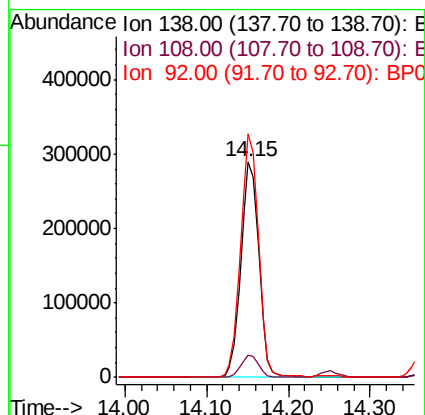
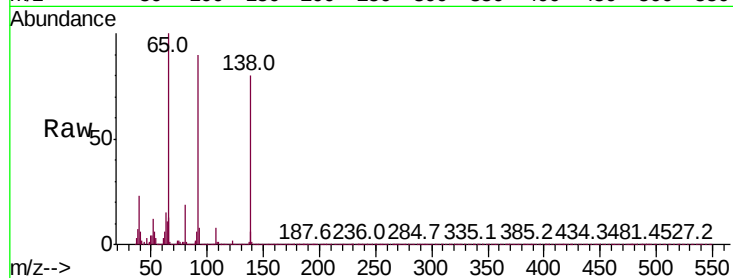




#53
3-Nitroaniline
Concen: 41.190 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

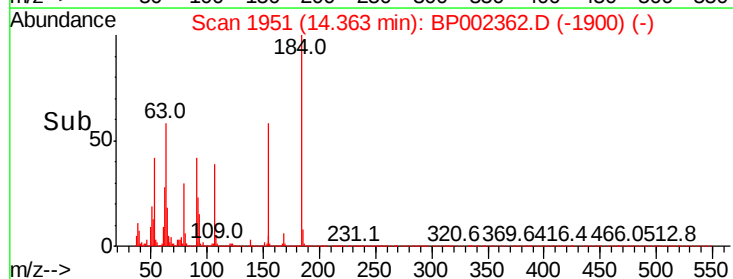
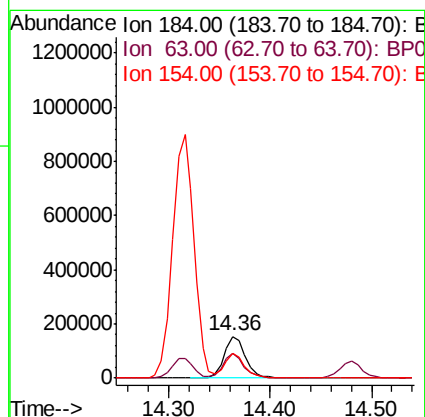
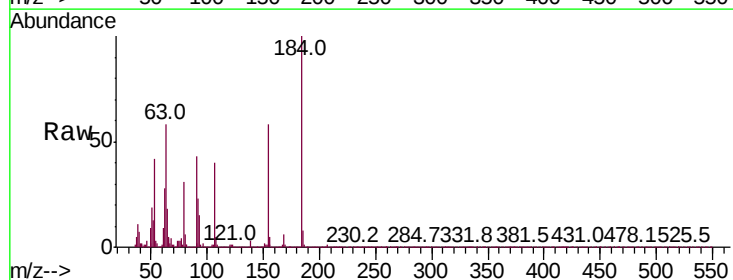
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

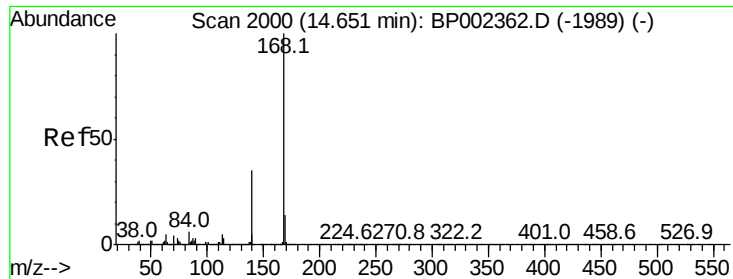
Tot Ion:138 Resp: 445771
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 112.9 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 47.185 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:184 Resp: 225525
Ion Ratio Lower Upper
184 100
63 57.8 46.2 69.4
154 57.8 46.2 69.4

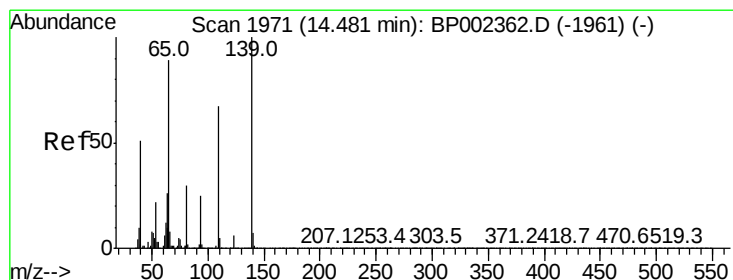
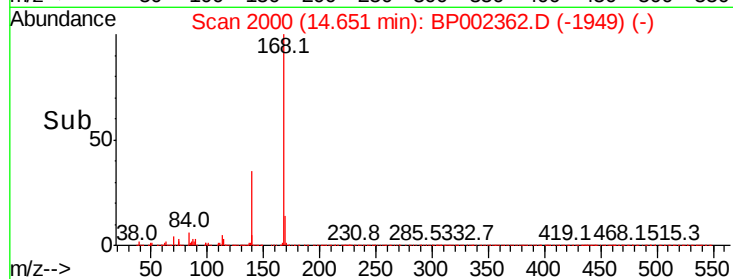
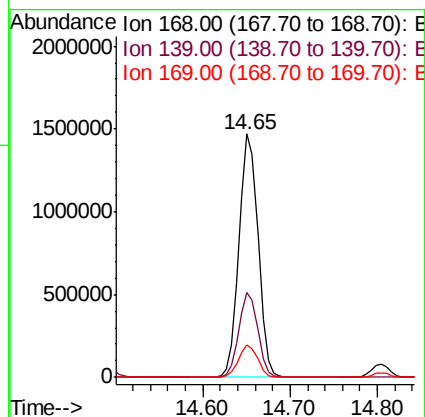
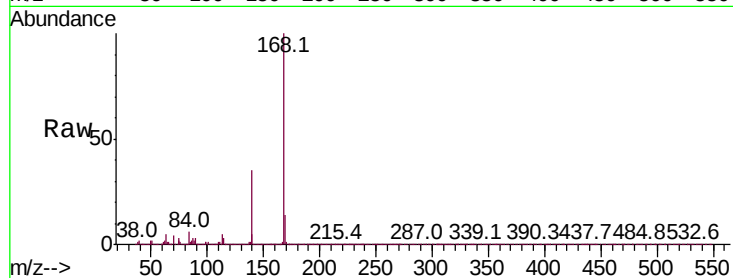




#55
Dibenzofuran
Concen: 40.886 ng
RT: 14.65 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

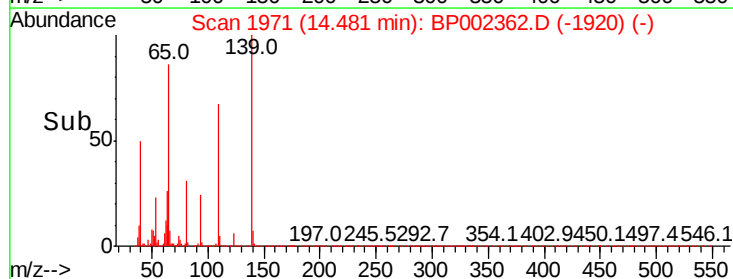
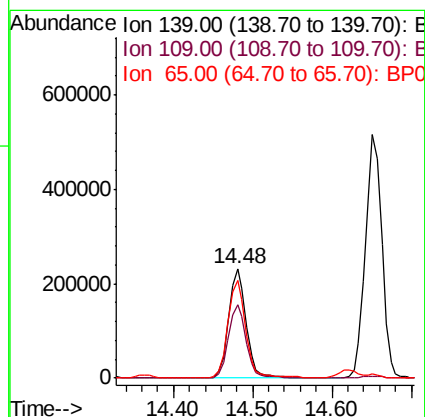
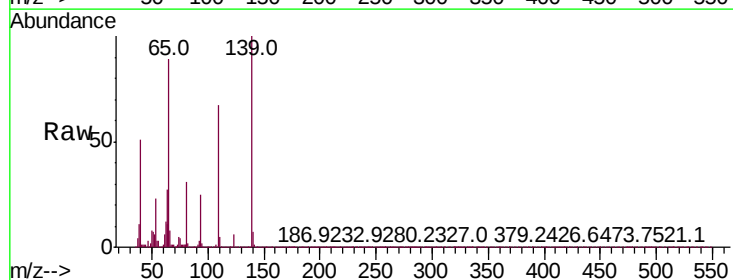
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

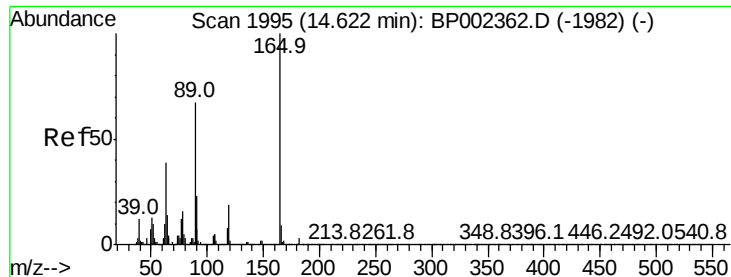
Tot Ion:168 Resp: 2145311
Ion Ratio Lower Upper
168 100
139 35.1 28.1 42.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 41.720 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:139 Resp: 356853
Ion Ratio Lower Upper
139 100
109 67.0 47.0 87.0
65 89.3 69.3 109.3





#57

2,4-Dinitrotoluene

Concen: 43.034 ng

RT: 14.62 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:165 Resp: 547112

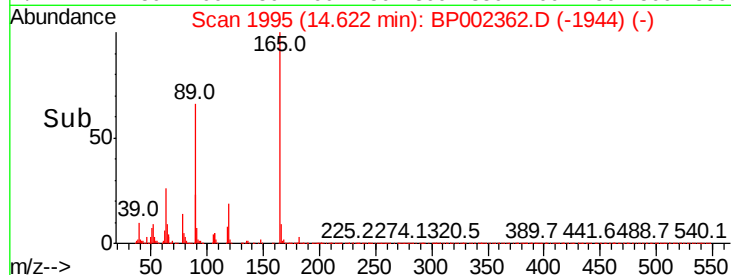
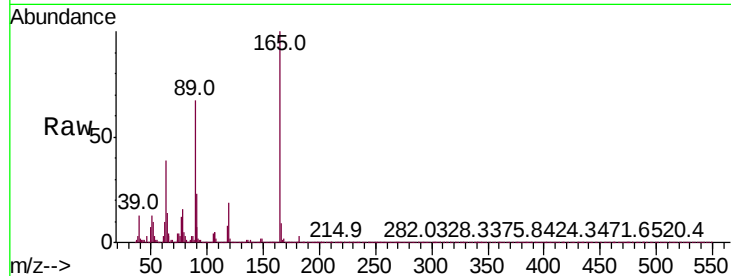
Ion Ratio Lower Upper

165 100

63 39.3 31.4 47.2

89 67.1 53.7 80.5

182 2.7 2.2 3.2

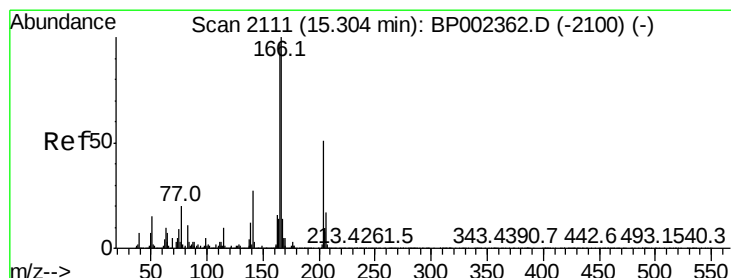
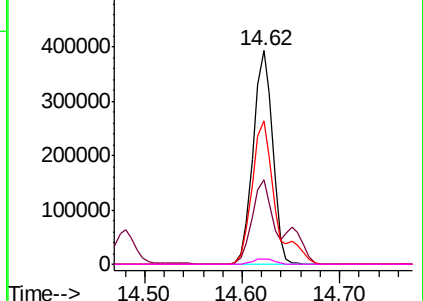


Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.651 ng

RT: 15.30 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

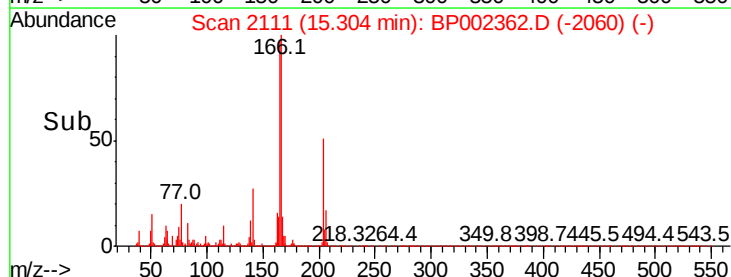
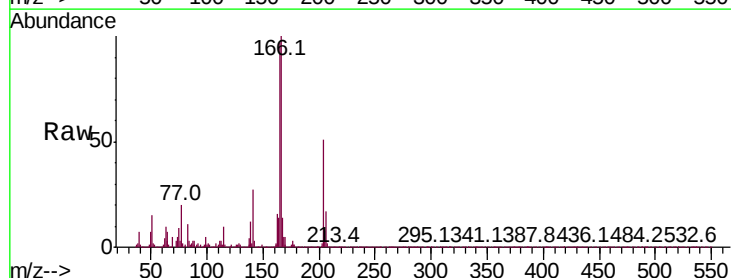
Tgt Ion:166 Resp: 1581943

Ion Ratio Lower Upper

166 100

165 96.7 77.4 116.0

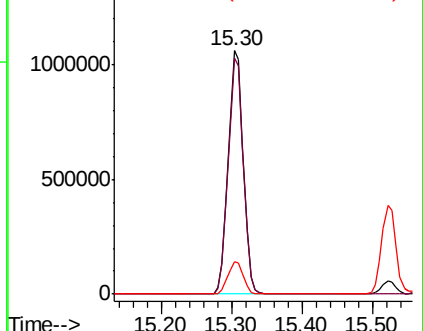
167 13.5 10.8 16.2

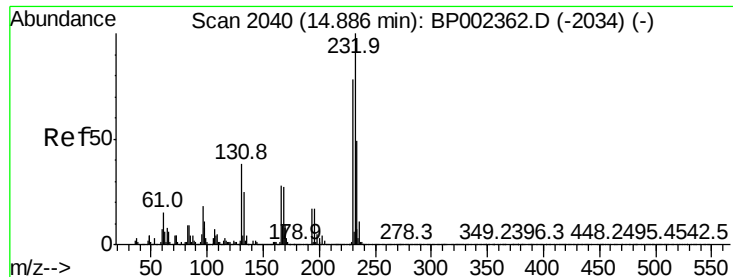


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

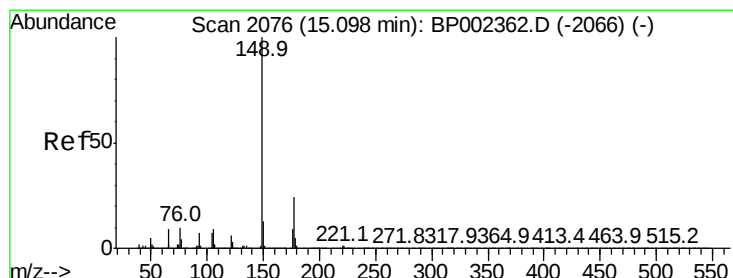
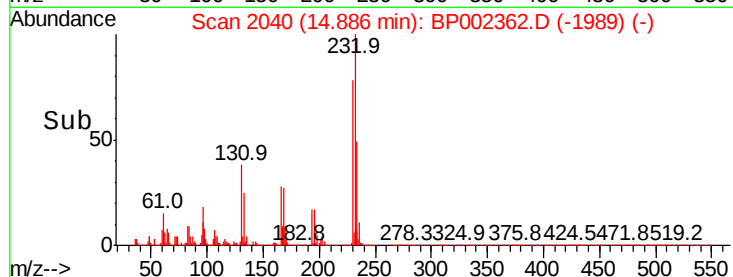
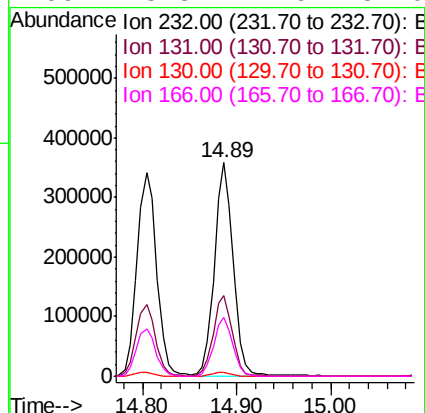
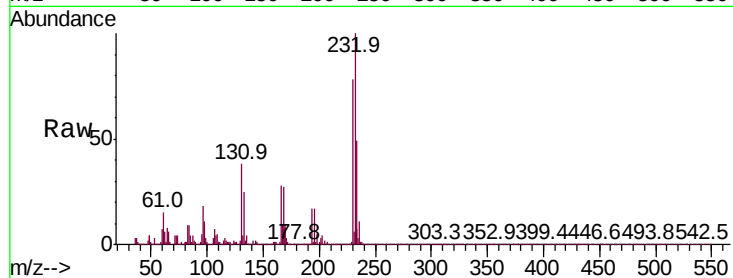




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.996 ng
RT: 14.89 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

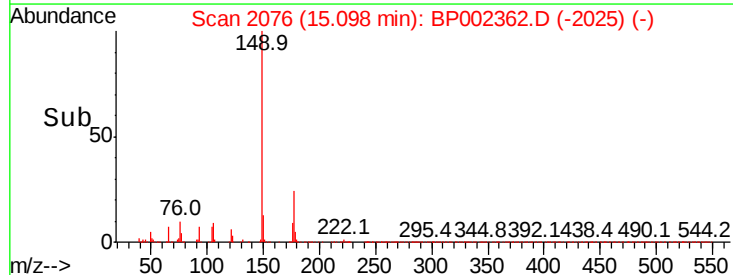
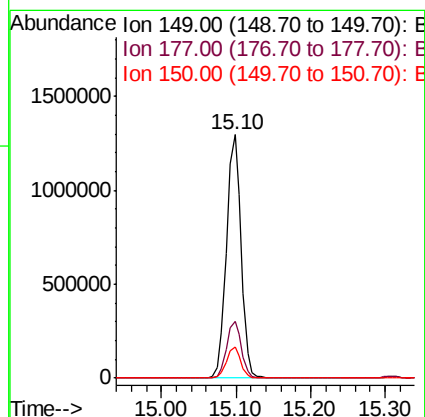
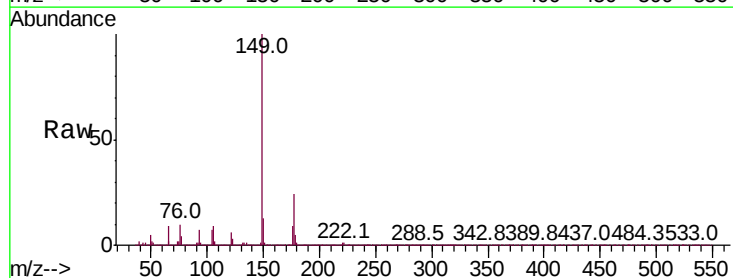
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

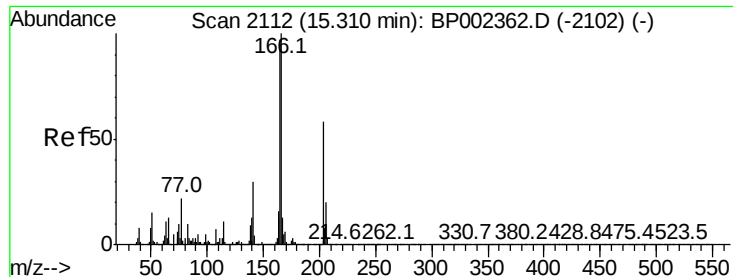
Tot Ion:	232	Resp:	503699
Ion	Ratio	Lower	Upper
232	100		
131	38.4	30.7	46.1
130	2.0	1.6	2.4
166	28.3	22.6	34.0



#60
Diethylphthalate
Concen: 41.226 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:	149	Resp:	1776875
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.8	28.2
150	12.6	10.1	15.1

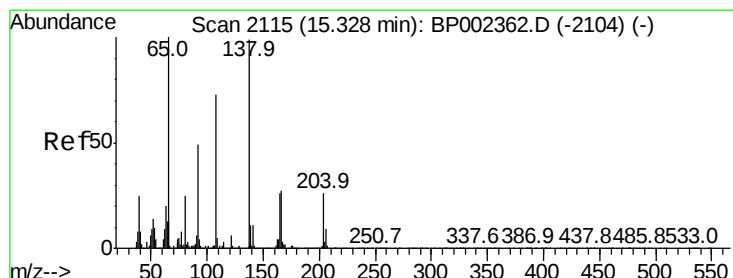
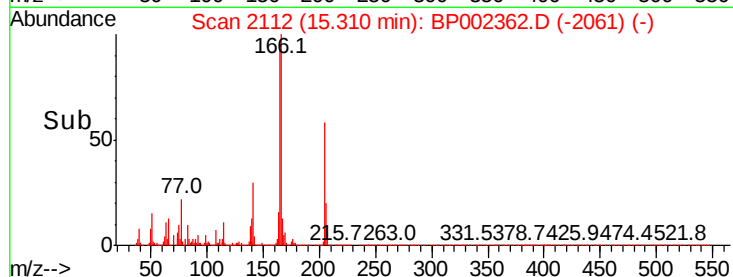
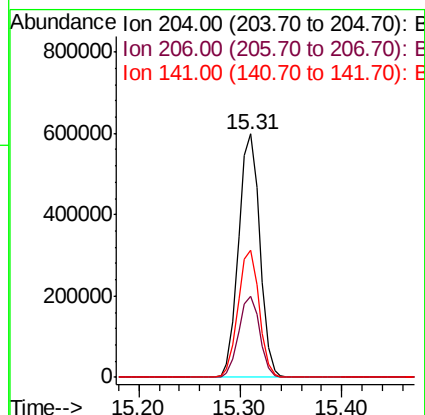
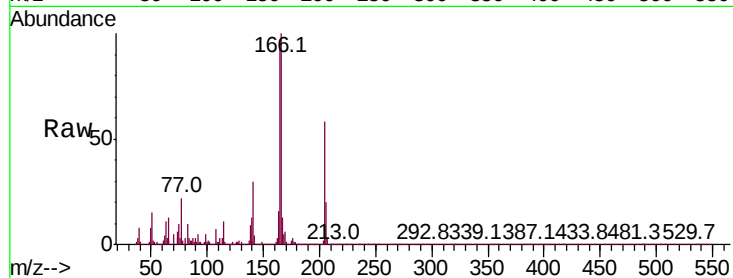




#61
4-Chlorophenyl-phenylether
Concen: 42.348 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

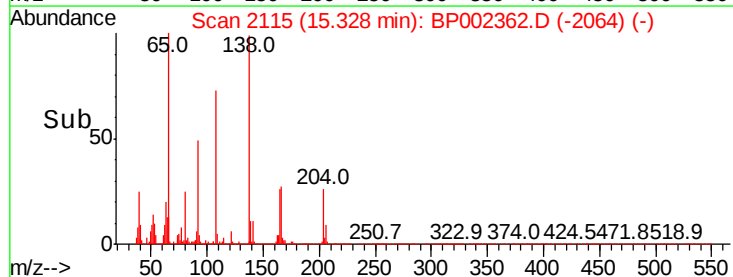
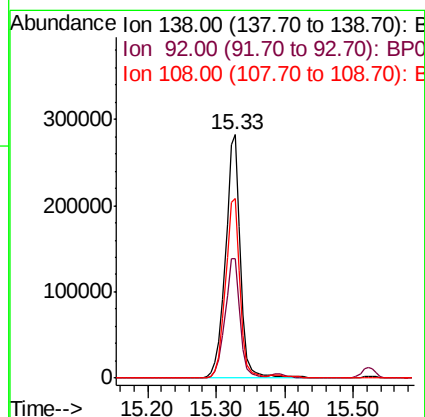
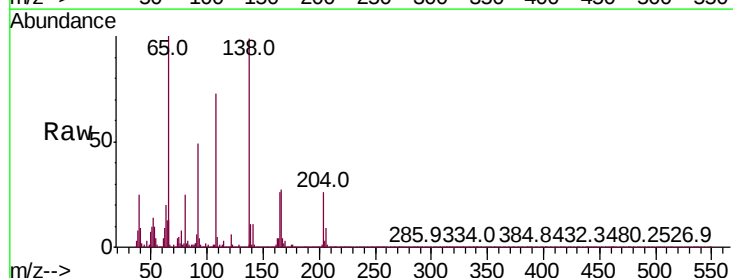
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

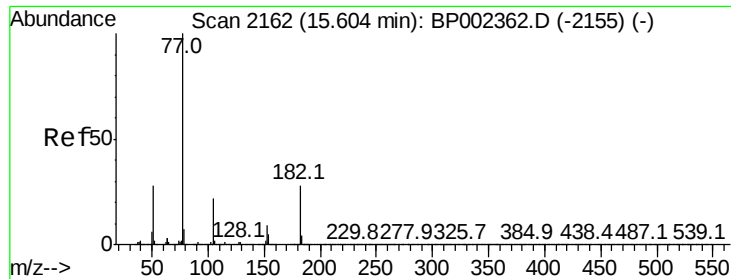
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.8	40.2
141	52.0	41.6	62.4



#62
4-Nitroaniline
Concen: 42.795 ng
RT: 15.33 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	29.1	69.1
108	73.7	53.7	93.7

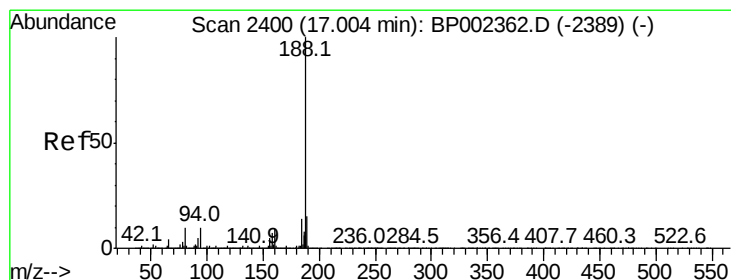
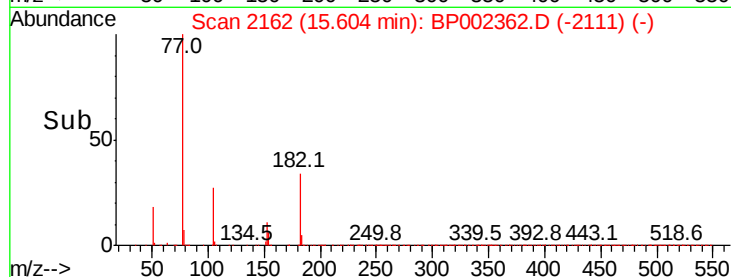
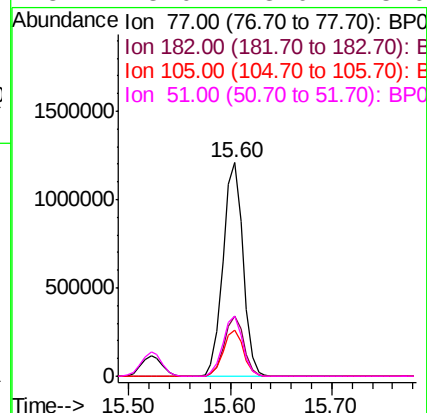
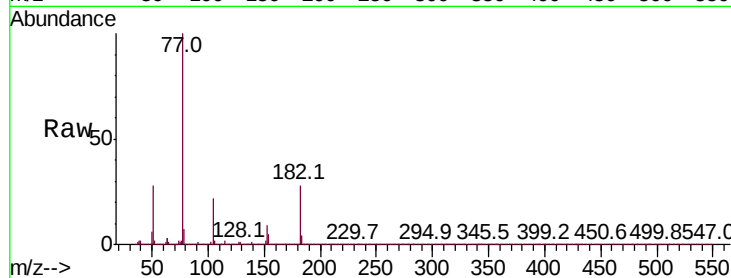




#63
Azobenzene
Concen: 37.383 ng
RT: 15.60 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

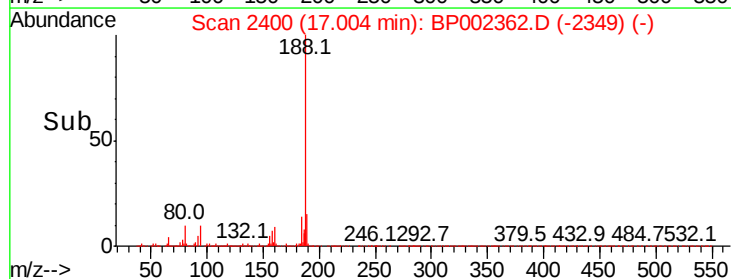
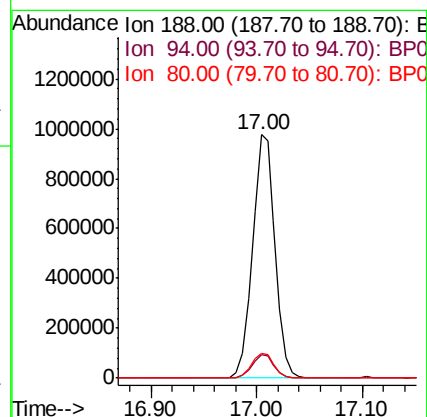
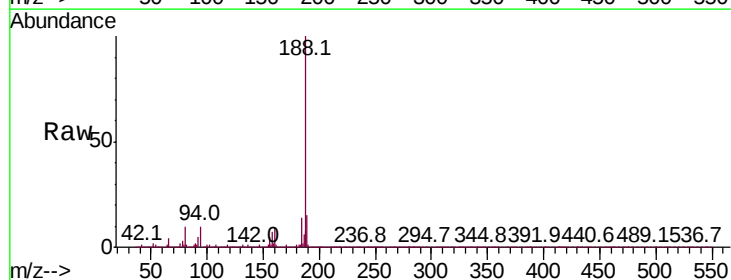
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

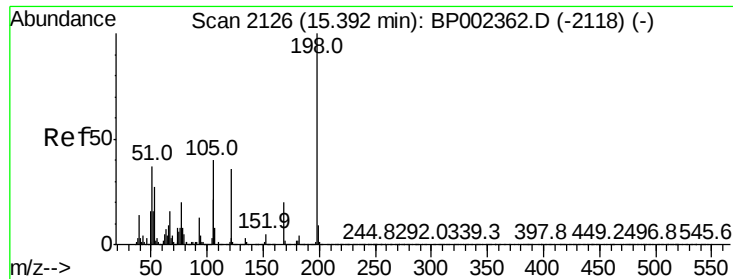
Tot Ion: 77 Resp: 1652224
Ion Ratio Lower Upper
77 100
182 28.0 8.0 48.0
105 21.9 1.9 41.9
51 28.0 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion: 188 Resp: 1438101
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.8
80 10.4 8.3 12.5

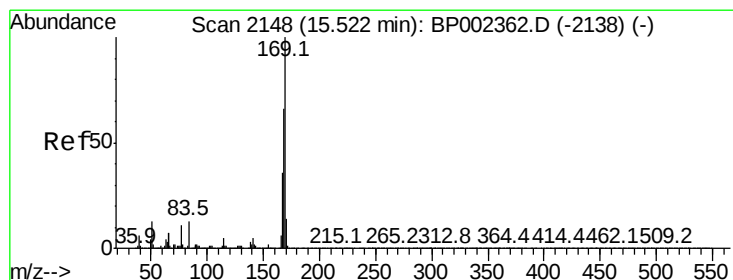
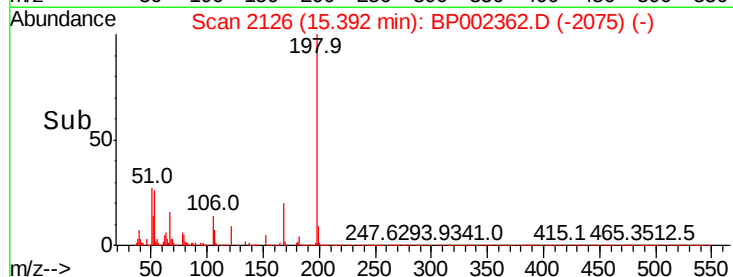
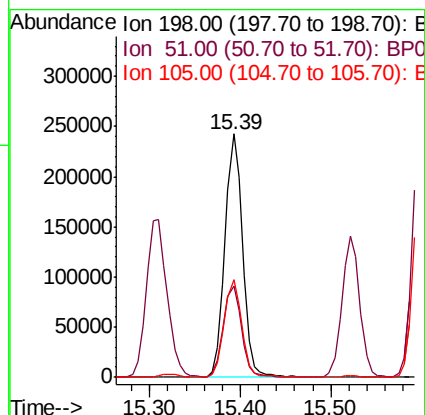
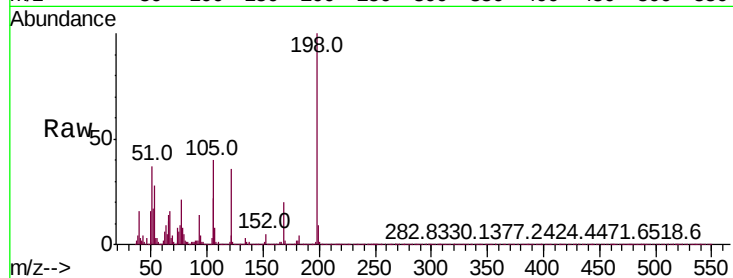




#65
4,6-Dinitro-2-methylphenol
Concen: 45.951 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

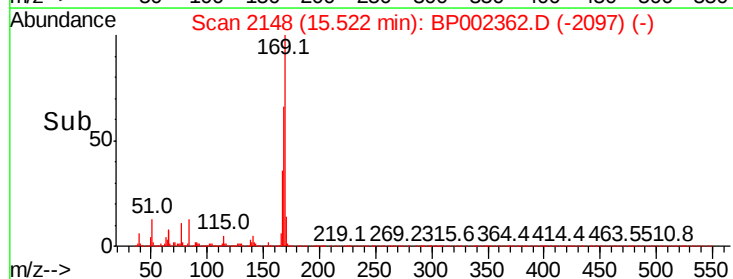
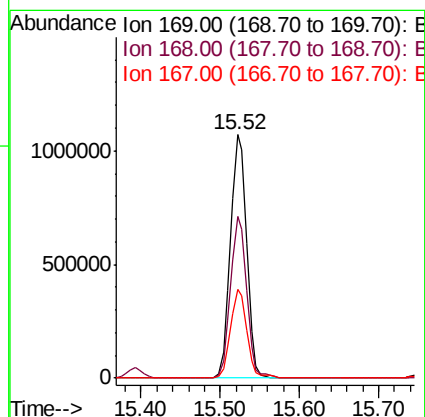
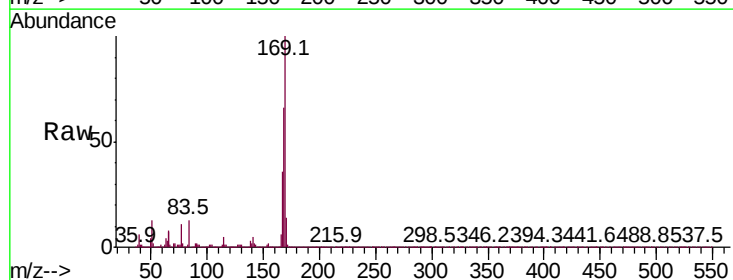
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

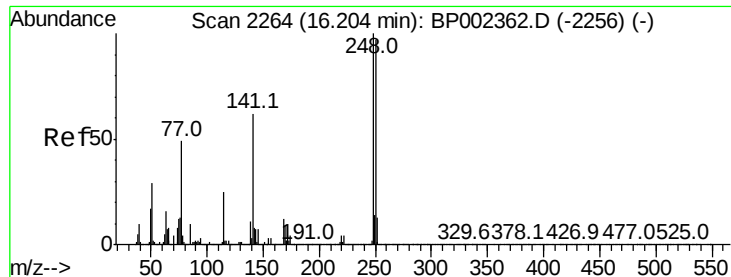
Tot Ion	Ratio	Lower	Upper
198	100		
51	37.3	17.3	57.3
105	40.0	20.0	60.0



#66
n-Nitrosodiphenylamine
Concen: 39.896 ng
RT: 15.52 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.0	79.4
167	36.3	29.0	43.6

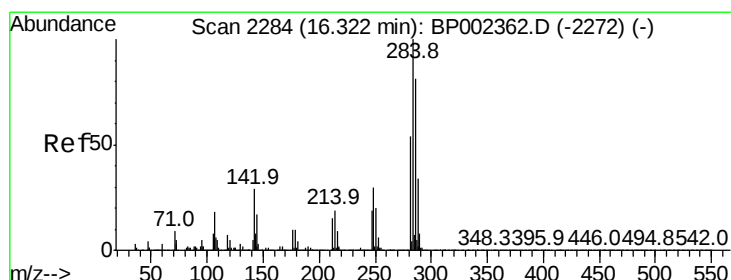
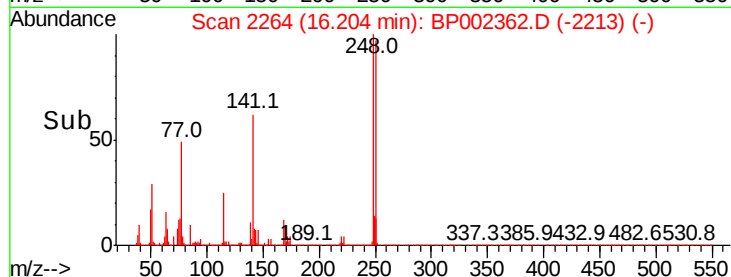
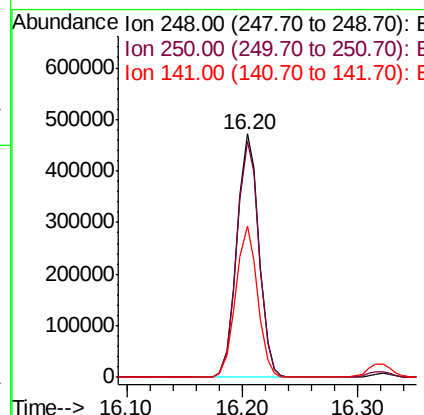
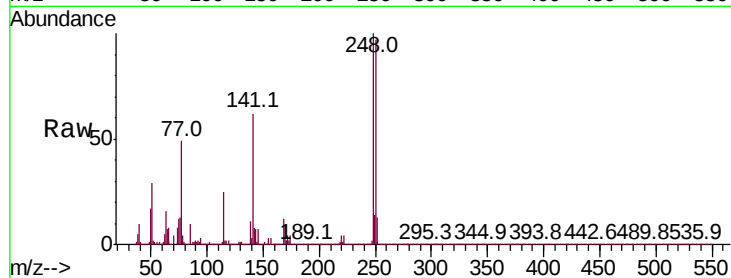




#67
4-Bromophenyl-phenylether
Concen: 44.100 ng
RT: 16.20 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

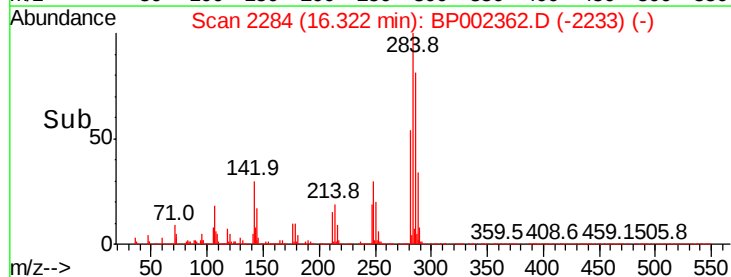
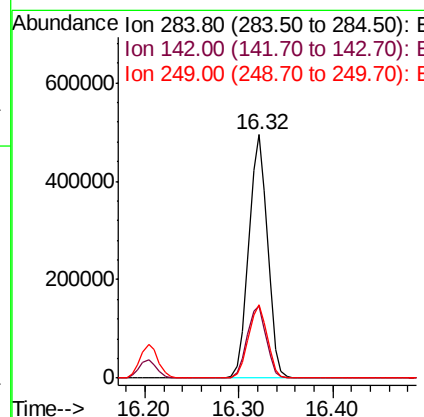
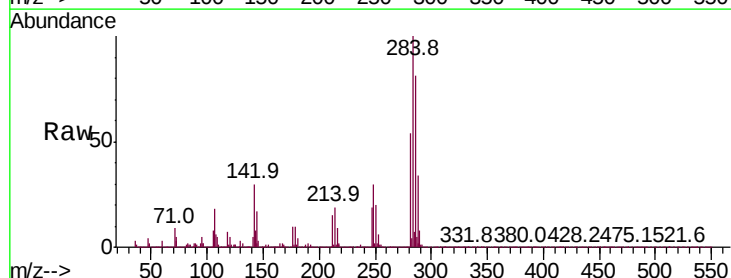
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

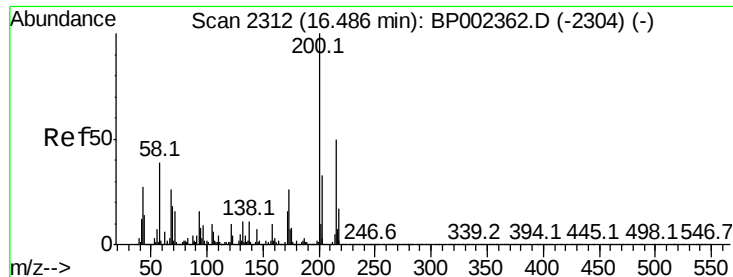
Tot Ion:248 Resp: 623273
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 62.0 49.6 74.4



#68
Hexachlorobenzene
Concen: 45.620 ng
RT: 16.32 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:284 Resp: 681185
Ion Ratio Lower Upper
284 100
142 29.5 23.6 35.4
249 30.3 24.2 36.4





#69

Atrazine

Concen: 42.545 ng

RT: 16.49 min Scan# 2312

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

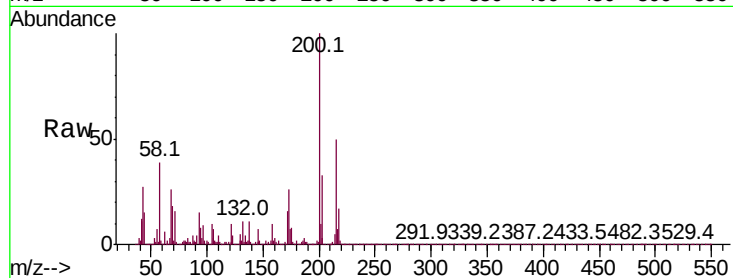
Tot Ion:200 Resp: 512501

Ion Ratio Lower Upper

200 100

173 25.8 5.8 45.8

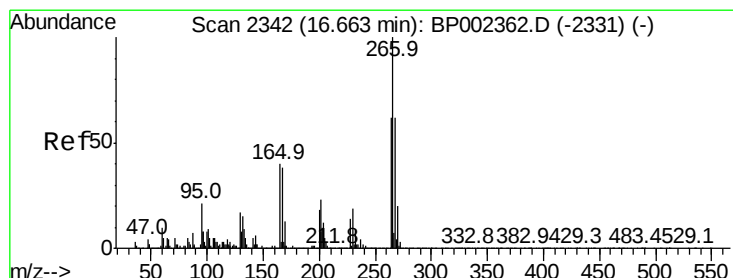
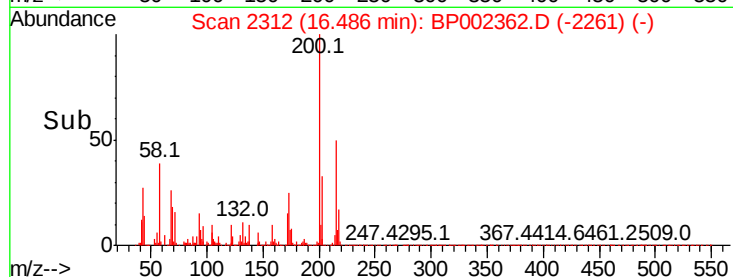
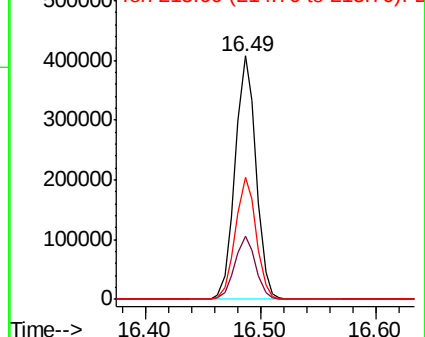
215 49.9 29.9 69.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 44.955 ng

RT: 16.66 min Scan# 2342

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

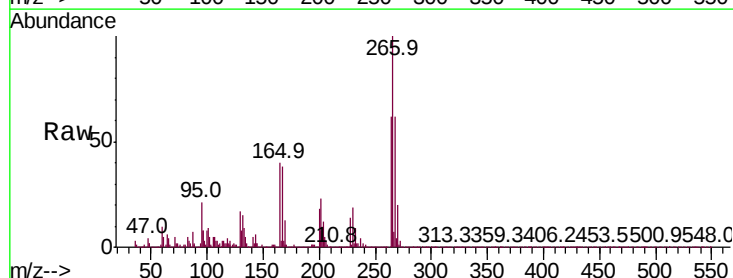
Tgt Ion:266 Resp: 409483

Ion Ratio Lower Upper

266 100

268 61.7 49.4 74.0

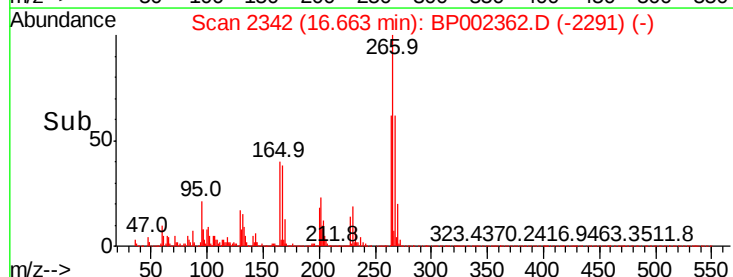
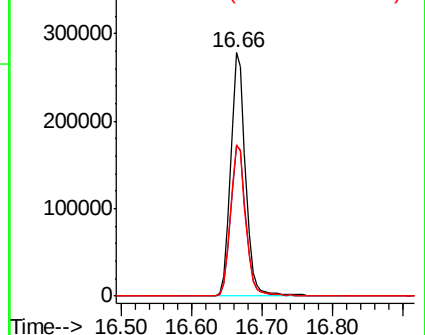
264 62.2 49.8 74.6

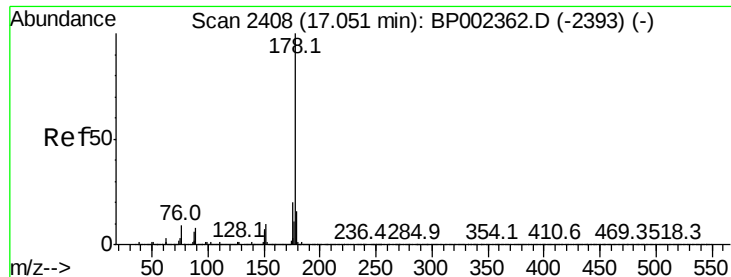


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

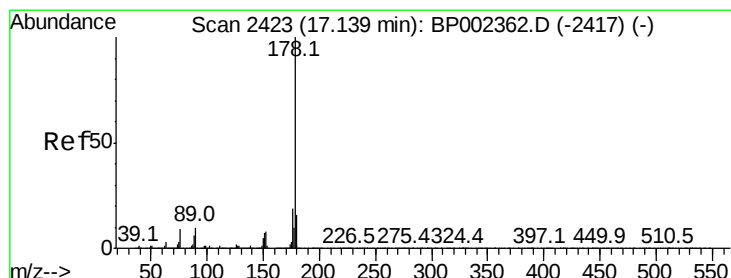
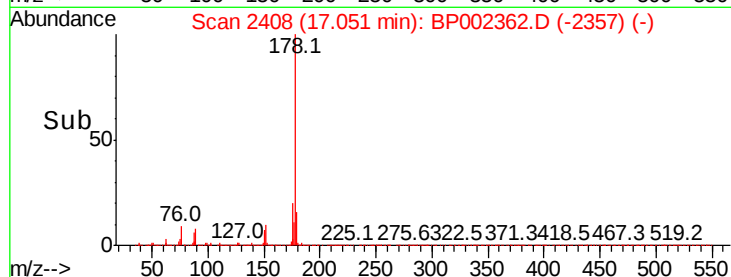
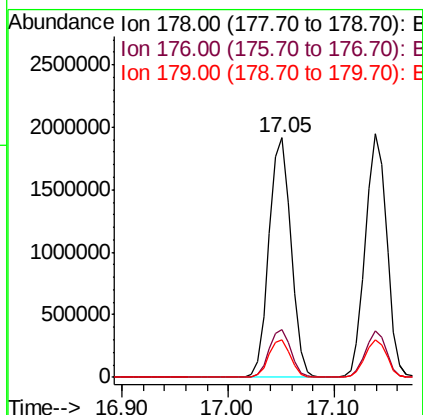
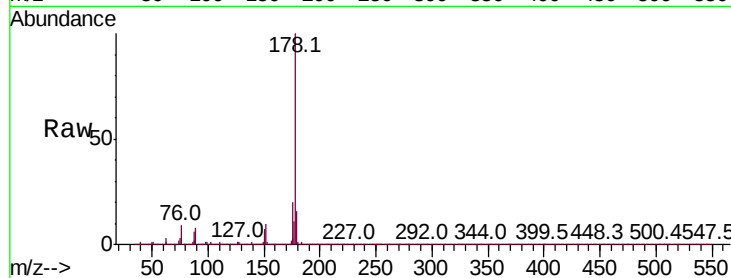




#71
Phenanthrene
Concen: 40.444 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

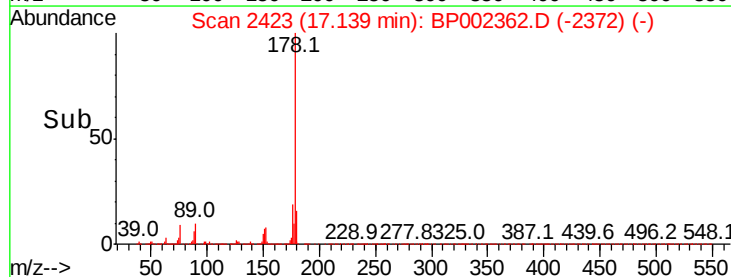
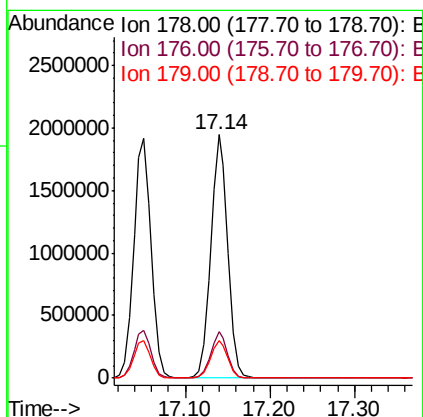
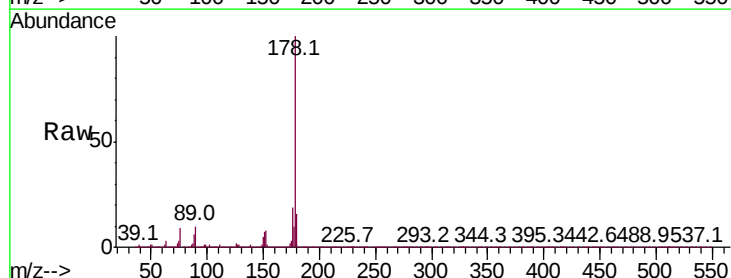
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

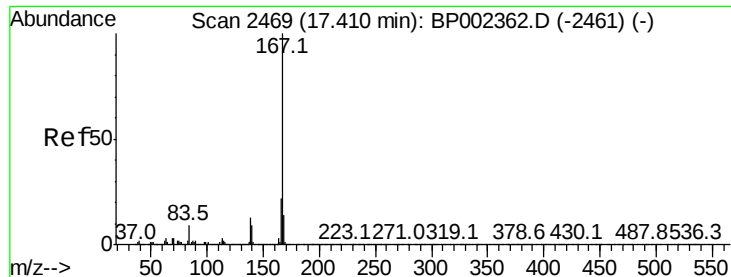
Tot Ion:178 Resp: 2754995
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.6 12.5 18.7



#72
Anthracene
Concen: 41.031 ng
RT: 17.14 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:178 Resp: 2750191
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.5 18.7



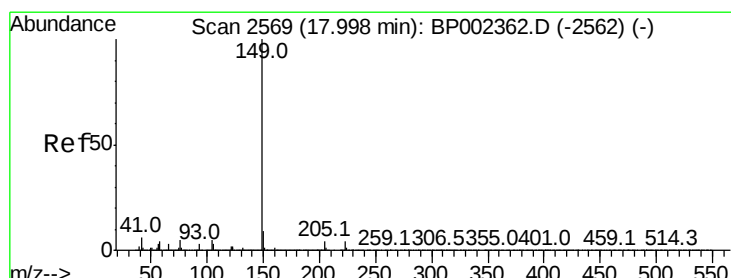
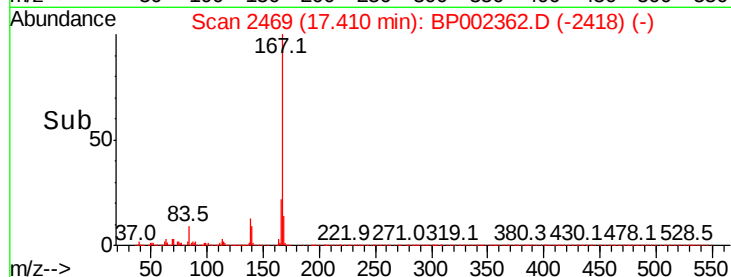
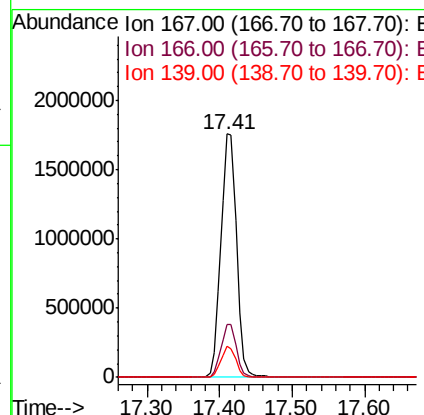
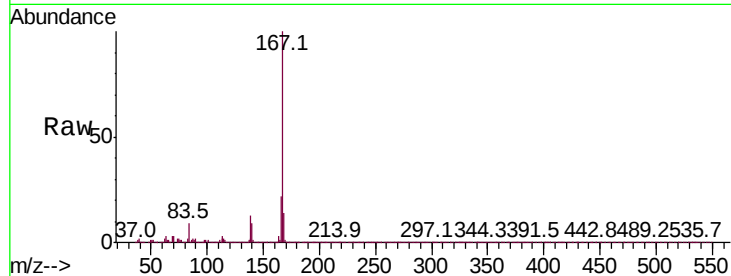


#73
 Carbazole
 Concen: 40.349 ng
 RT: 17.41 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tot Ion:167 Resp: 2644612

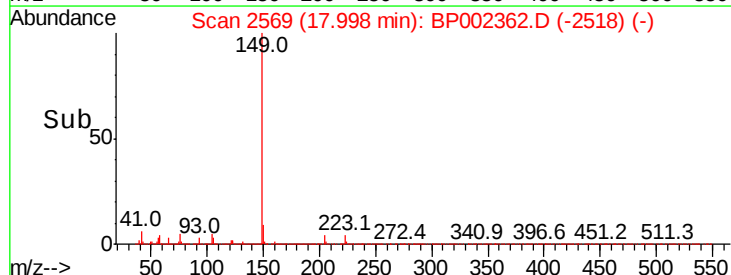
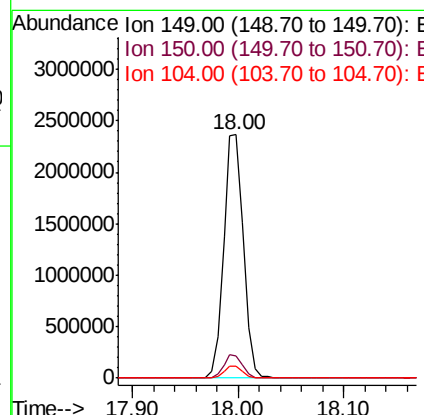
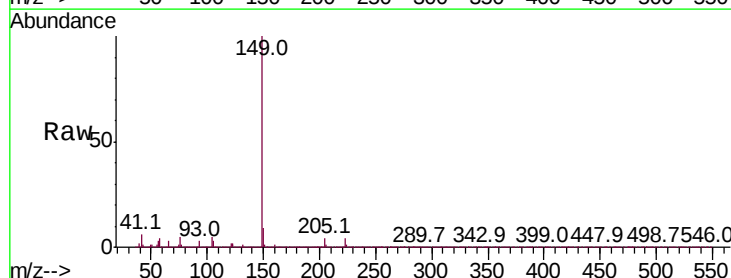
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	12.6	10.1	15.1

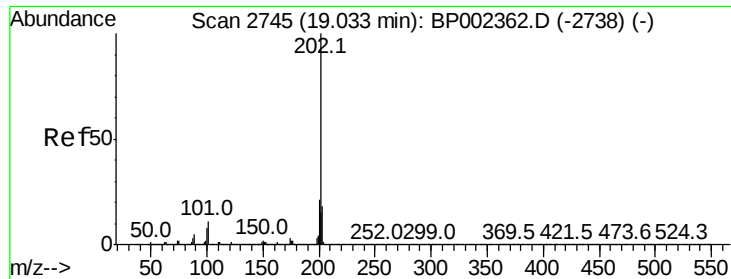


#74
 Di-n-butylphthalate
 Concen: 41.211 ng
 RT: 18.00 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Tgt Ion:149 Resp: 3073108

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.8	3.8	5.8





#75

Fluoranthene

Concen: 43.146 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

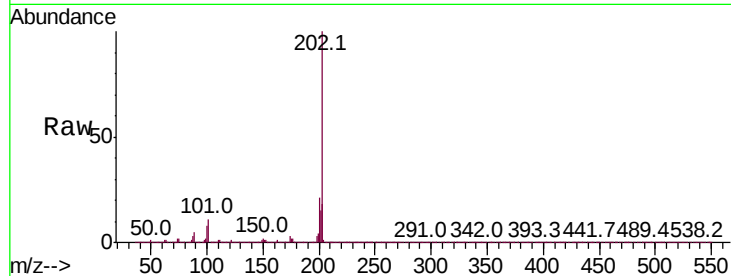
Tot Ion:202 Resp: 3385156

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.7

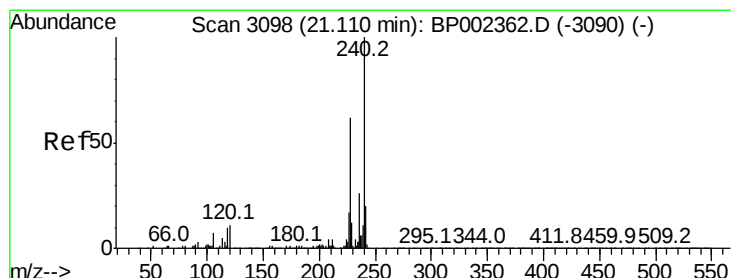
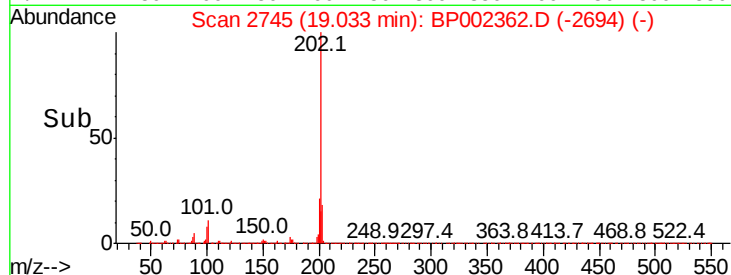
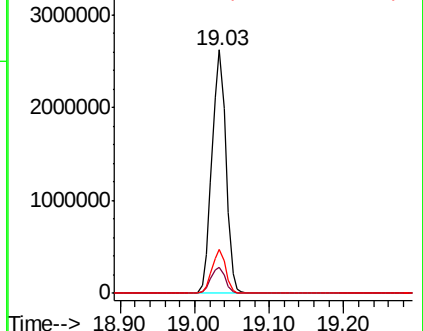
203 18.1 0.0 38.1



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: 21.11 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

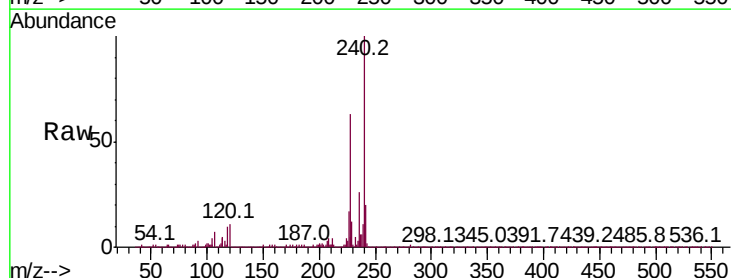
Tgt Ion:240 Resp: 1428304

Ion Ratio Lower Upper

240 100

120 11.1 8.9 13.3

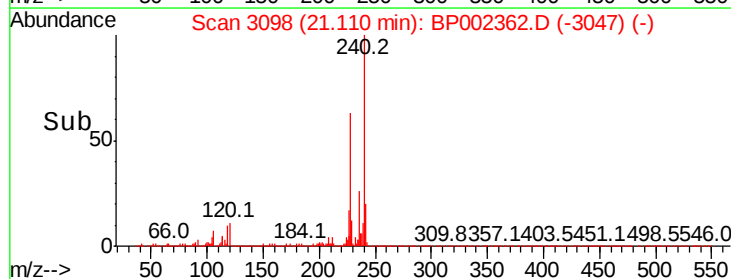
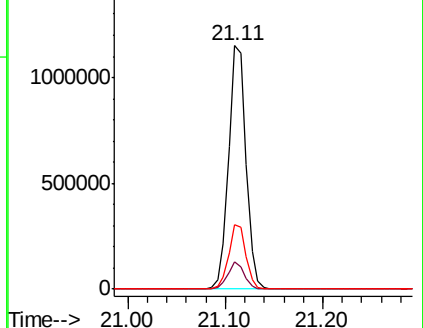
236 26.3 21.0 31.6

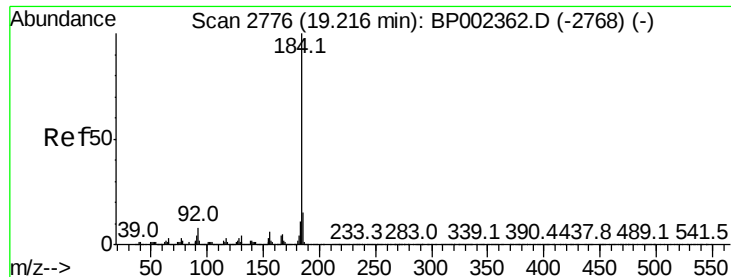


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.441 ng

RT: 19.22 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

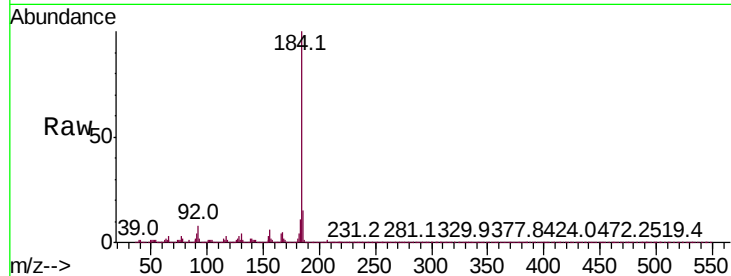
Tot Ion:184 Resp: 1260032

Ion Ratio Lower Upper

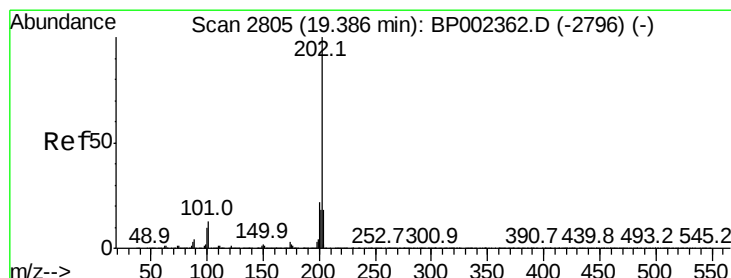
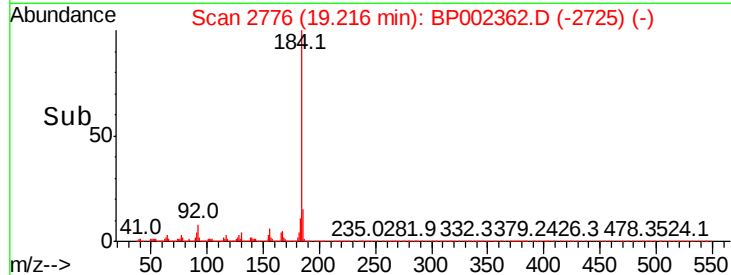
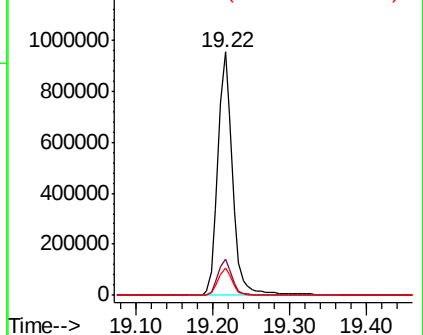
184 100

185 14.7 11.8 17.6

183 11.1 8.9 13.3



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: 38.902 ng

RT: 19.39 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

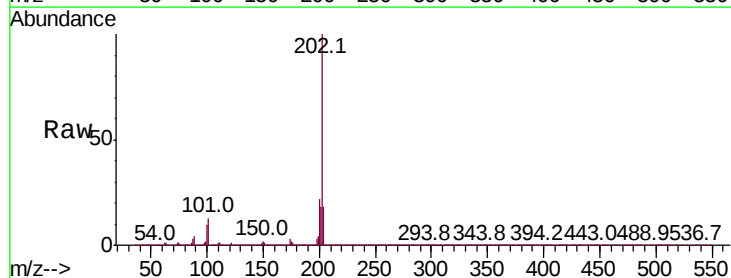
Tgt Ion:202 Resp: 3459903

Ion Ratio Lower Upper

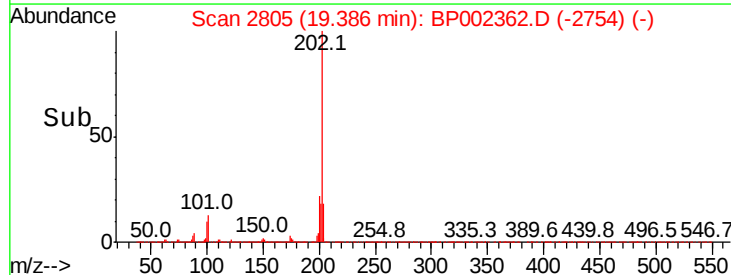
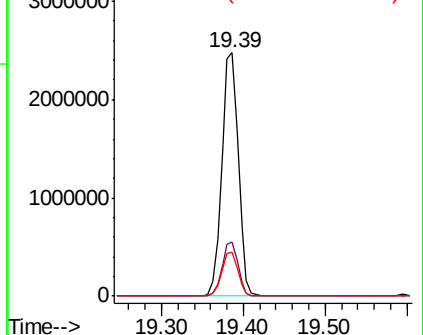
202 100

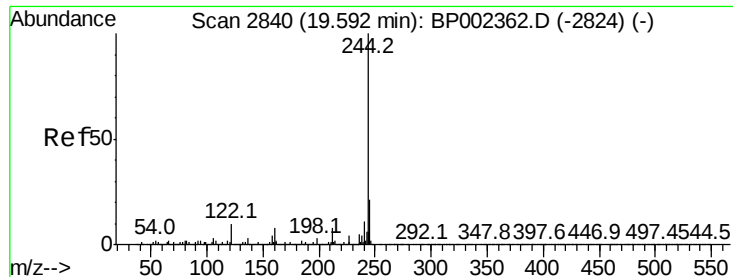
200 22.0 17.6 26.4

203 18.2 14.6 21.8



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

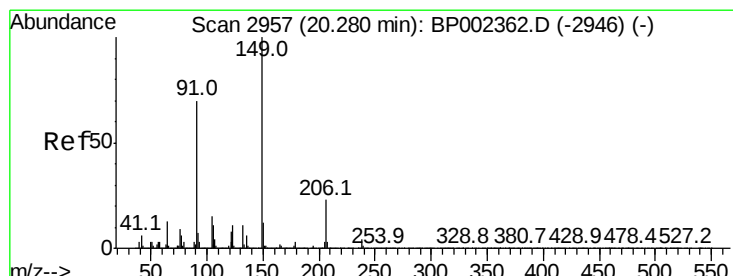
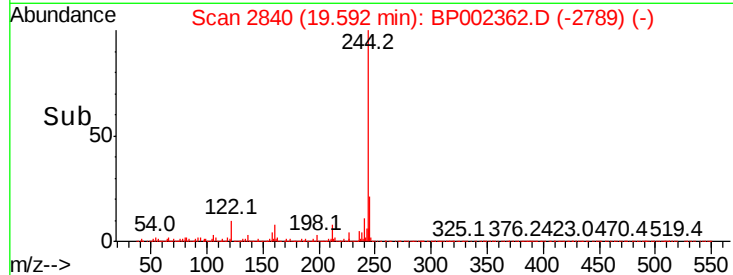
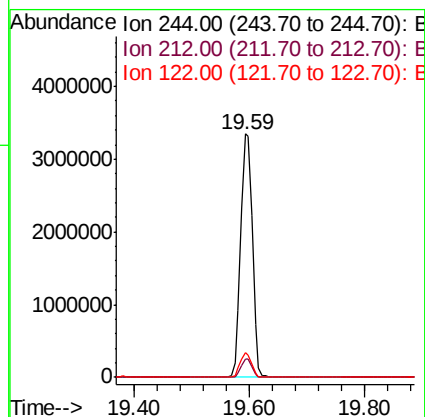
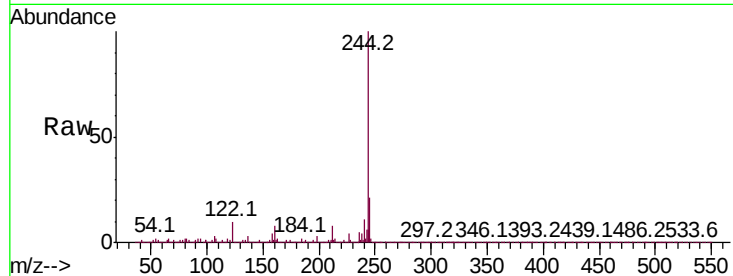




#79
 Terphenyl-d14
 Concen: 79.720 ng
 RT: 19.59 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

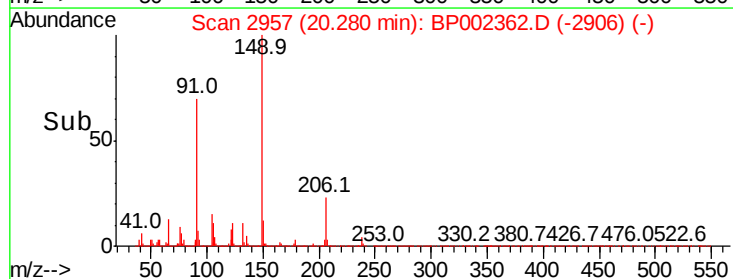
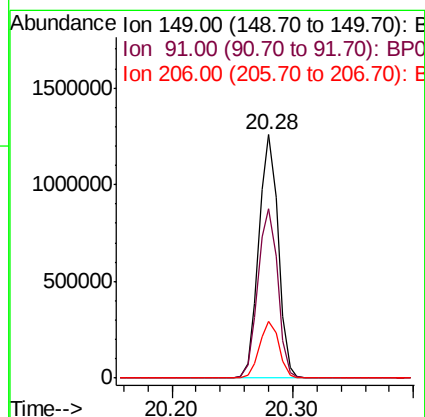
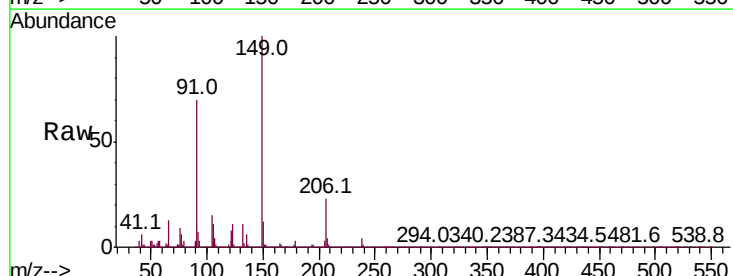
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

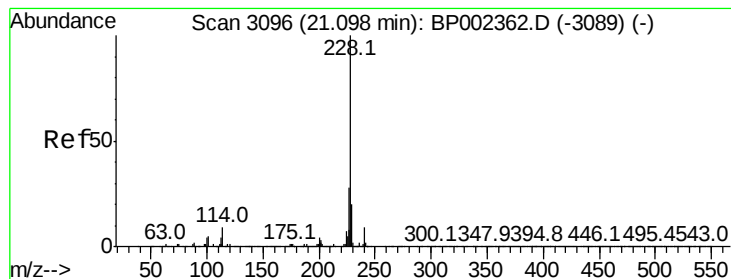
Tot Ion:244 Resp: 4701809
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.0 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 40.290 ng
 RT: 20.28 min Scan# 2957
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Tgt Ion:149 Resp: 1426686
 Ion Ratio Lower Upper
 149 100
 91 69.6 55.7 83.5
 206 23.4 18.7 28.1





#81

Benzo(a)anthracene

Concen: 40.304 ng

RT: 21.10 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

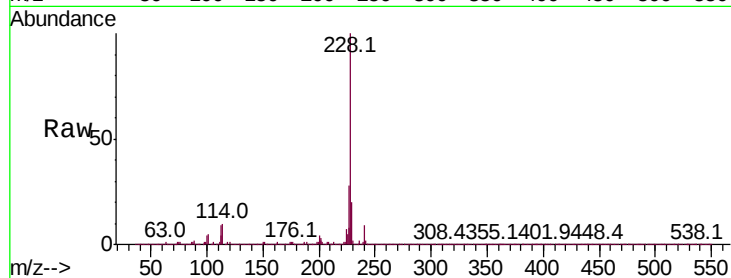
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 3295245

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	20.4	16.3	24.5

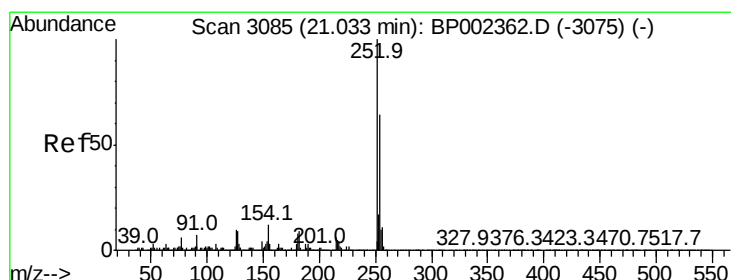
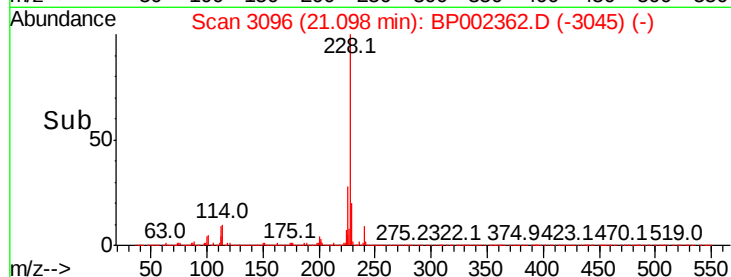
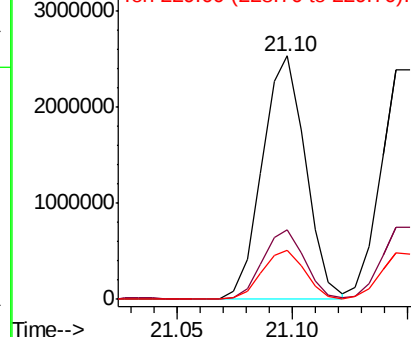


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 45.008 ng

RT: 21.03 min Scan# 3085

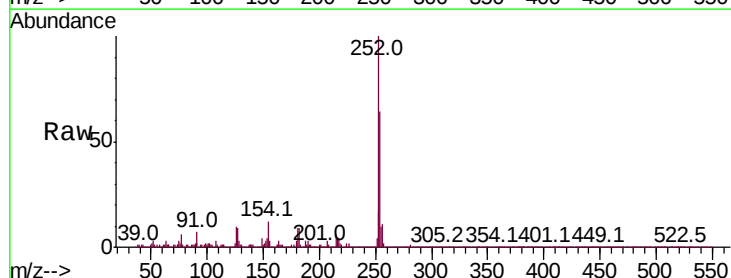
Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Tgt Ion:252 Resp: 1289259

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.2	76.8
126	9.8	7.8	11.8

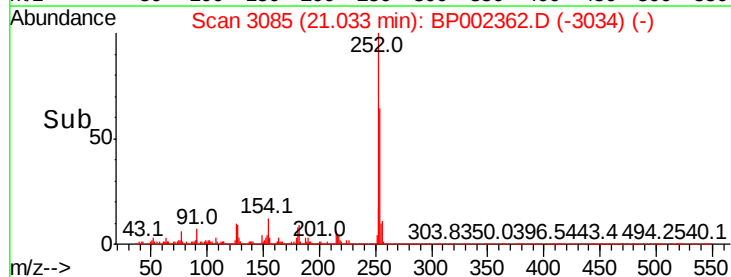
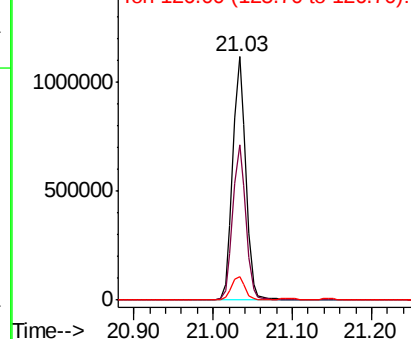


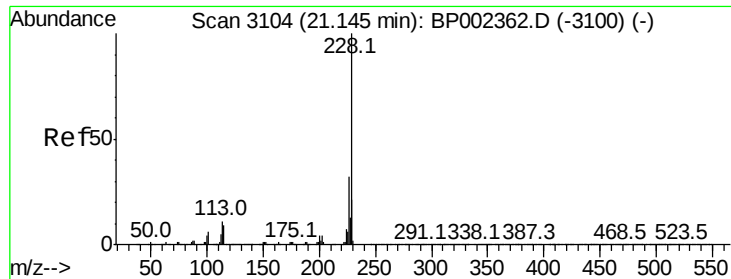
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

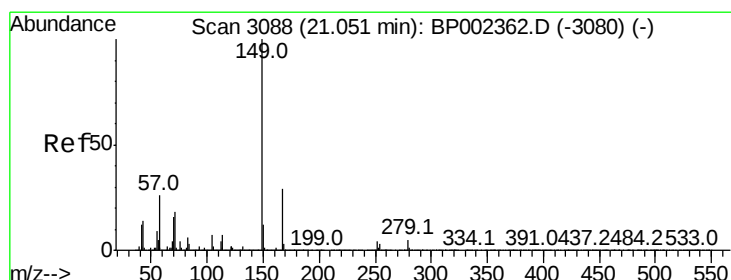
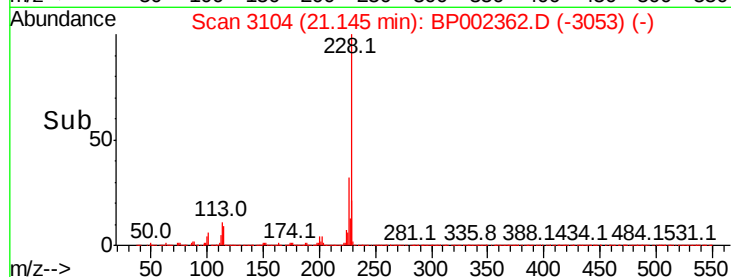
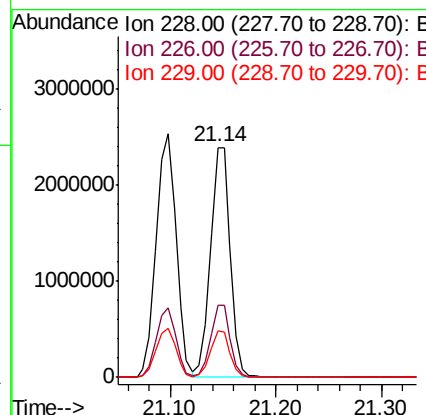
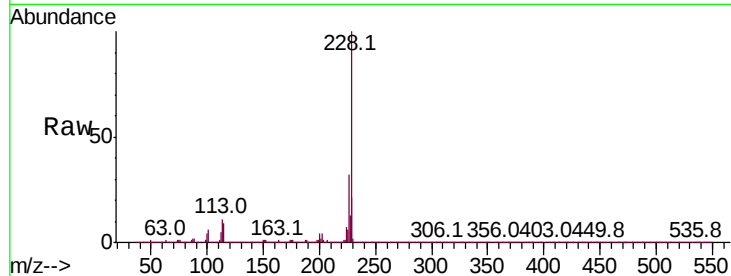




#83
Chrysene
Concen: 40.013 ng
RT: 21.14 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

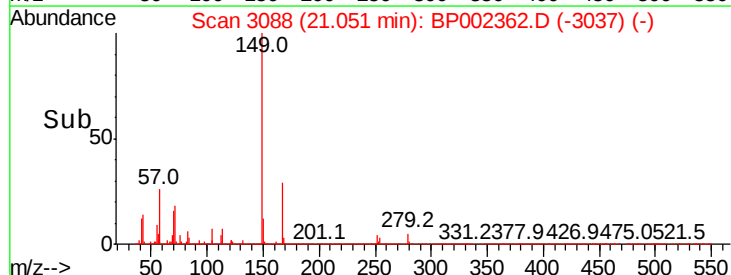
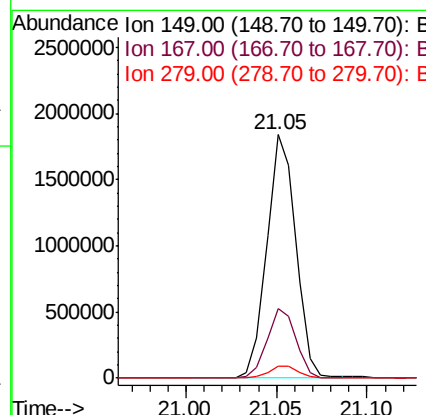
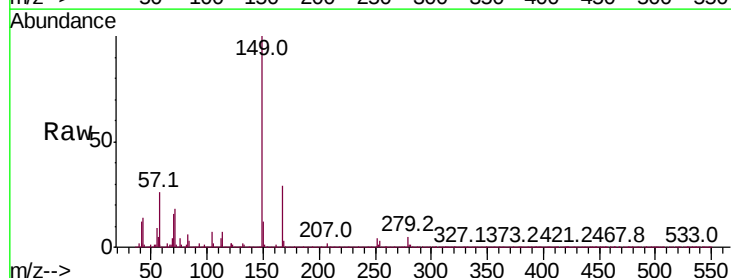
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

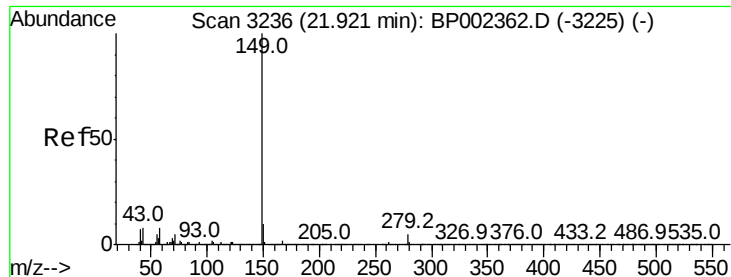
Tot Ion:228 Resp: 3139697
Ion Ratio Lower Upper
228 100
226 31.5 25.2 37.8
229 20.5 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.761 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BP002362.D
Acq: 04 Jun 2020 12:46

Tgt Ion:149 Resp: 2043245
Ion Ratio Lower Upper
149 100
167 28.6 22.9 34.3
279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 39.554 ng

RT: 21.92 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

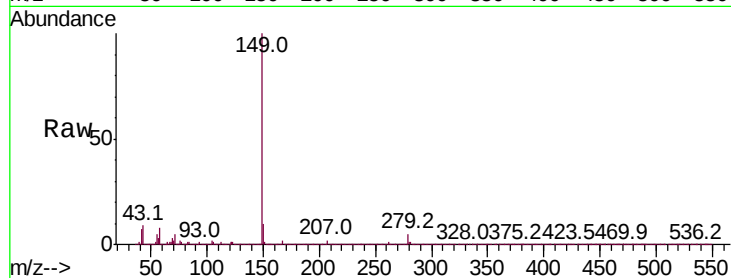
Tot Ion:149 Resp: 3557258

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

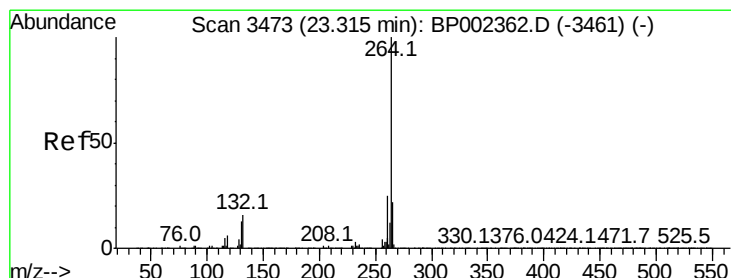
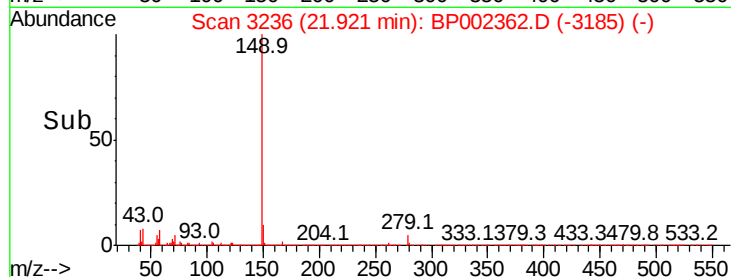
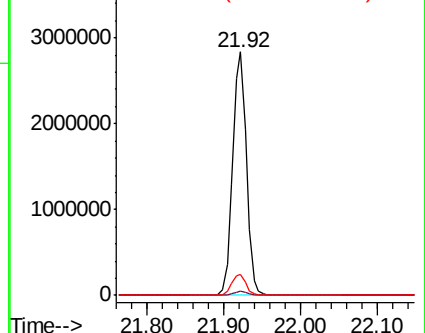
43 8.7 7.0 10.4



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: 23.32 min Scan# 3473

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

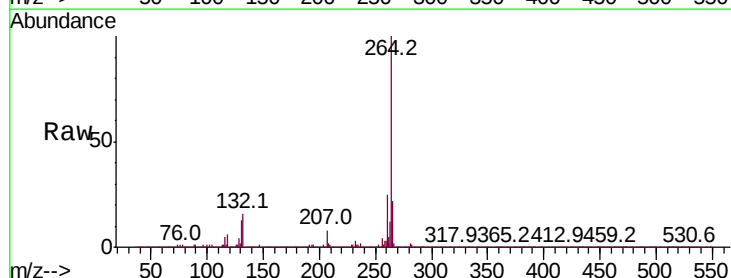
Tgt Ion:264 Resp: 1606817

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

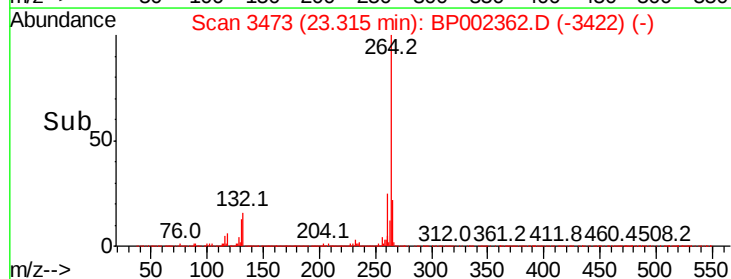
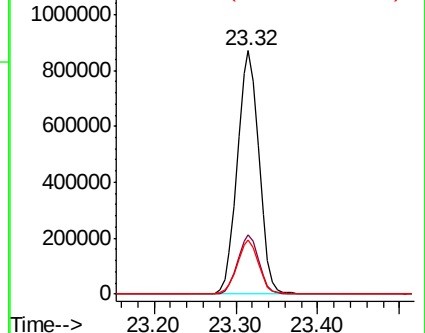
265 22.1 17.7 26.5

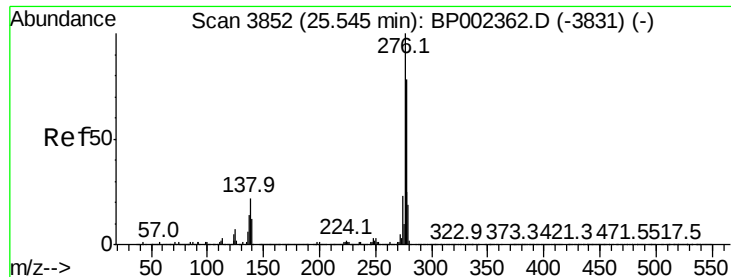


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



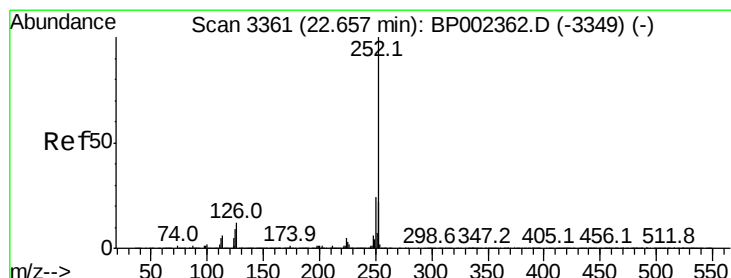
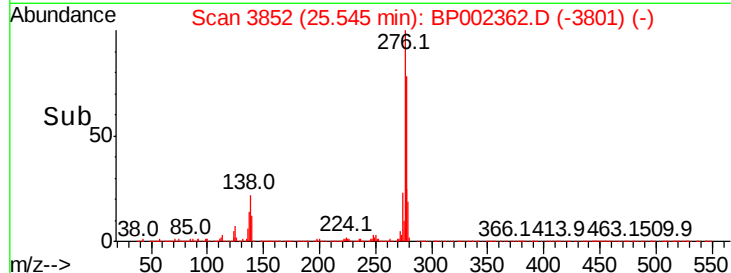
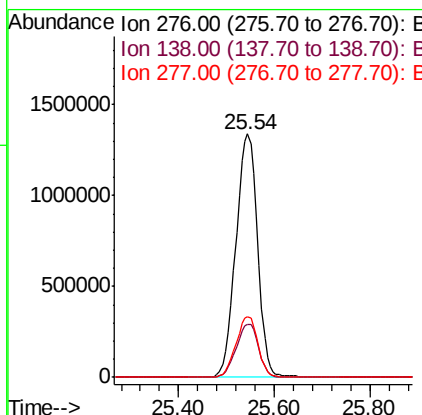
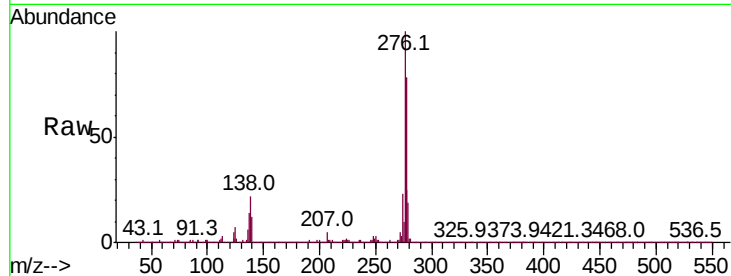


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.427 ng
 RT: 25.54 min Scan# 3852
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 4219609

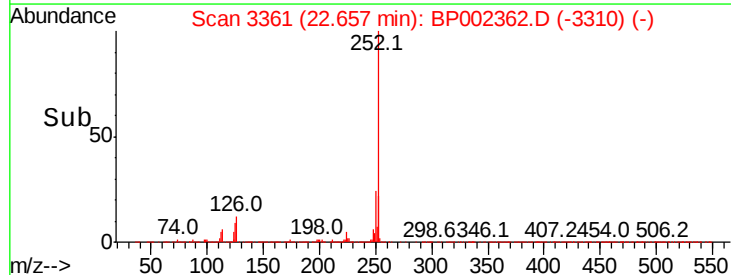
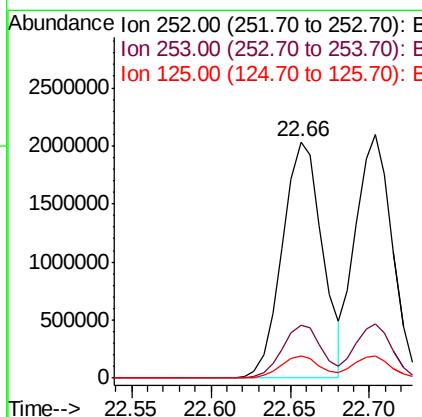
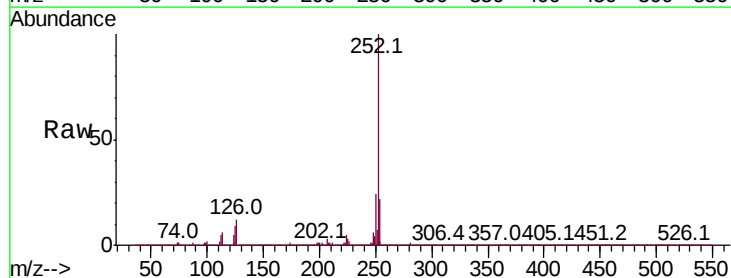
Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.0	27.0
277	25.2	20.2	30.2

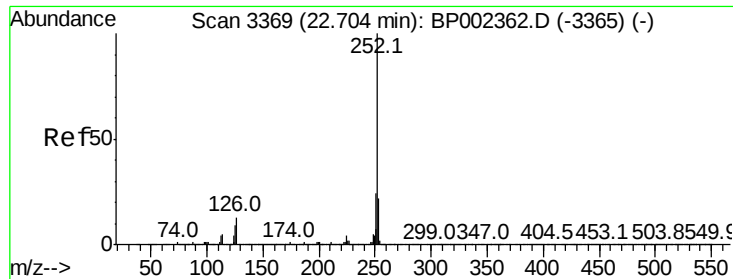


#88
 Benzo(b)fluoranthene
 Concen: 40.800 ng
 RT: 22.66 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: BP002362.D
 Acq: 04 Jun 2020 12:46

Tgt Ion:252 Resp: 3574261

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	9.5	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 40.401 ng

RT: 22.70 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

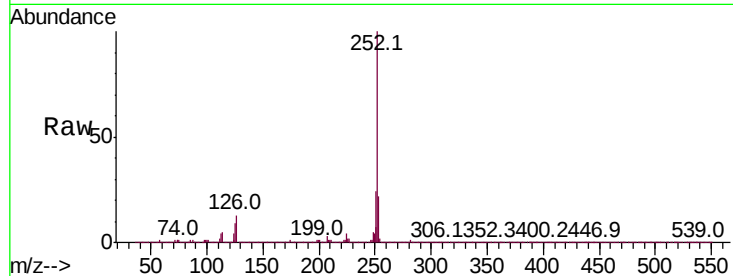
Tot Ion:252 Resp: 3396321

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

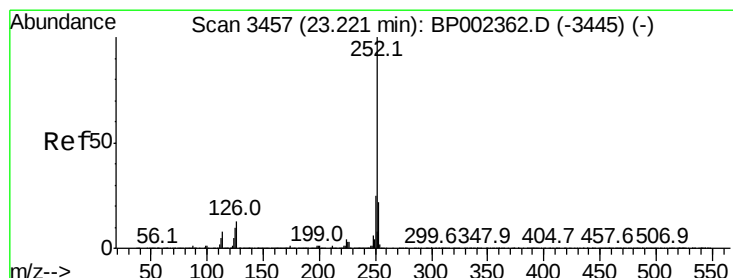
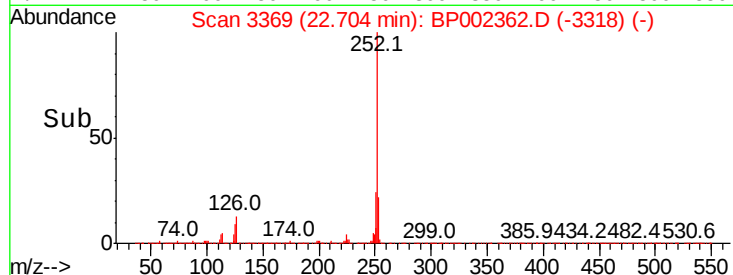
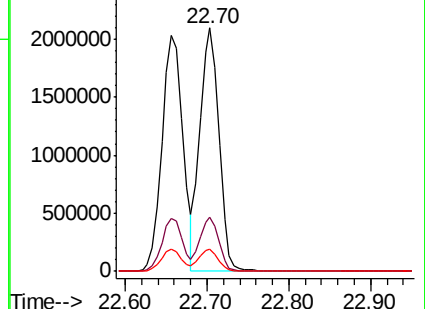
125 9.0 7.2 10.8



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: 41.113 ng

RT: 23.22 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

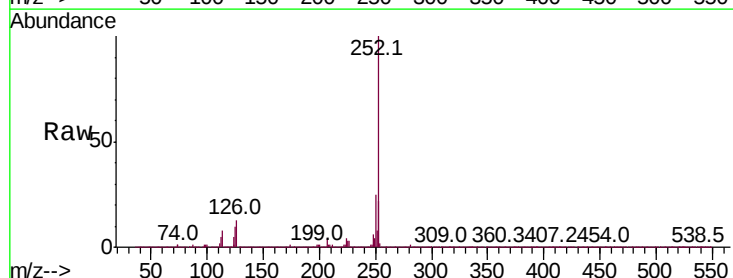
Tgt Ion:252 Resp: 3340955

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

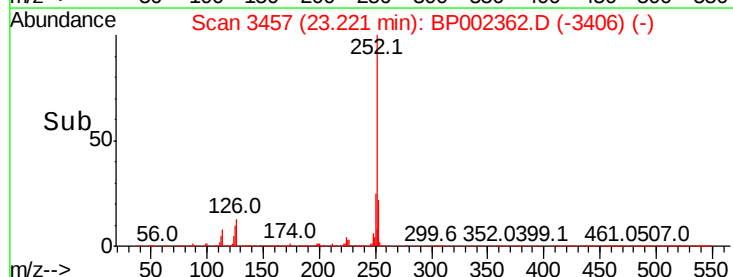
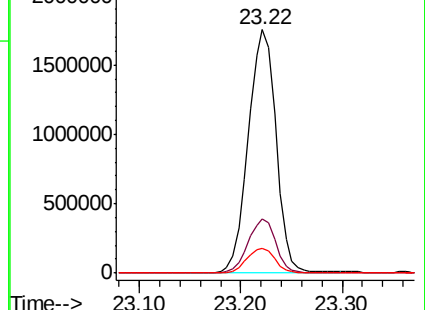
125 10.4 8.3 12.5

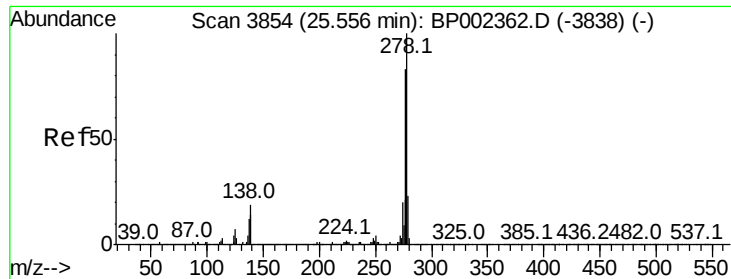


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.457 ng

RT: 25.56 min Scan# 3854

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

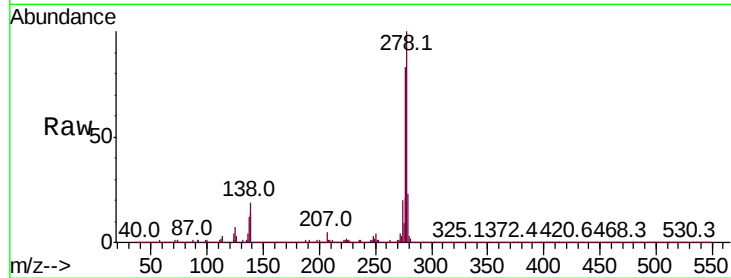
Tot Ion:278 Resp: 3442854

Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.4	17.0
279	23.3	18.6	28.0

278 100

139 14.2 11.4 17.0

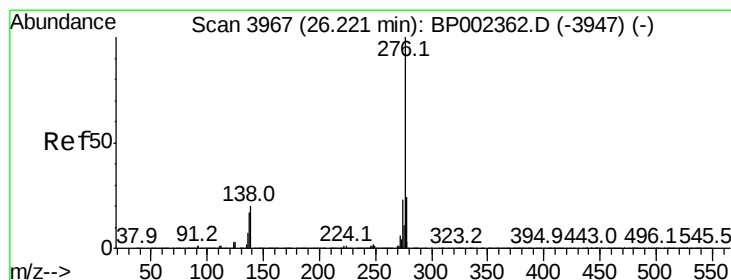
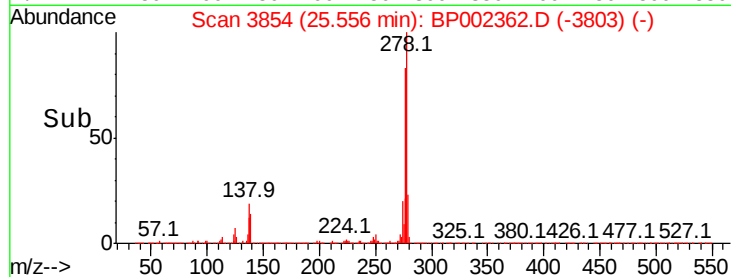
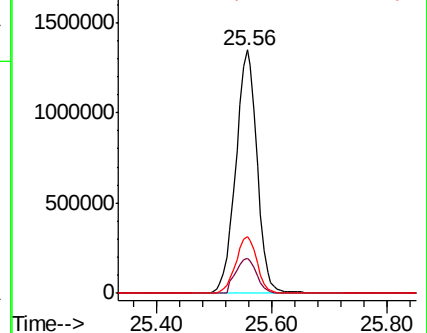
279 23.3 18.6 28.0



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: 42.145 ng

RT: 26.22 min Scan# 3967

Delta R.T. 0.00 min

Lab File: BP002362.D

Acq: 04 Jun 2020 12:46

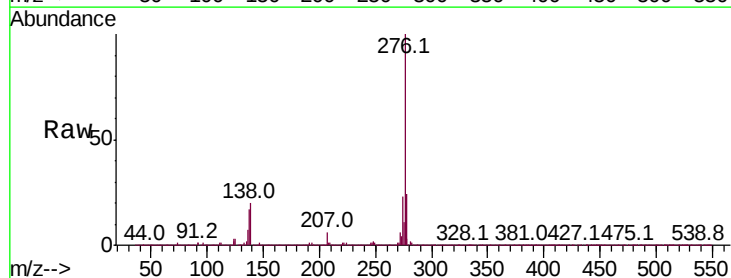
Tgt Ion:276 Resp: 3486071

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	19.9	15.9	23.9

276 100

277 23.6 18.9 28.3

138 19.9 15.9 23.9



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

