

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
 Data File : BP002567.D
 Acq On : 29 Jun 2020 12:33
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 29 16:25:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:15:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	117064	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	453622	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	277367	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	613778	20.00	ng	0.00
76) Chrysene-d12	21.09	240	558929	20.00	ng	0.00
86) Perylene-d12	23.29	264	616400	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	778936	112.66	ng	0.00
7) Phenol-d6	6.77	99	1081513	112.07	ng	0.00
23) Nitrobenzene-d5	8.72	82	1031591	117.17	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	386570	114.59	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2123677	112.69	ng	0.00
79) Terphenyl-d14	19.57	244	2817532	108.81	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.15	88	165600	55.882	ng	99
3) Pyridine	3.53	79	469906	55.315	ng	98
4) n-Nitrosodimethylamine	3.45	42	216720	58.130	ng	98
6) Aniline	6.91	93	689270	56.855	ng	99
8) 2-Chlorophenol	7.15	128	438036	57.033	ng	99
9) Benzaldehyde	6.72	77	260364	51.940	ng	98
10) Phenol	6.80	94	551341	56.654	ng	100
11) bis(2-Chloroethyl)ether	7.01	93	451488	56.525	ng	99
12) 1,3-Dichlorobenzene	7.46	146	498717	56.272	ng	98
13) 1,4-Dichlorobenzene	7.61	146	505010	55.932	ng	99
14) 1,2-Dichlorobenzene	7.92	146	486660	55.995	ng	99
15) Benzyl Alcohol	7.82	79	426888	58.870	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.11	45	631202	56.719	ng	99
17) 2-Methylphenol	8.03	107	415022	56.975	ng	99
18) Hexachloroethane	8.64	117	184433	56.597	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	347268	54.846	ng	98
20) 3+4-Methylphenols	8.36	107	558662	56.886	ng	99
22) Acetophenone	8.39	105	653123	56.884	ng	# 98
24) Nitrobenzene	8.76	77	545472	58.536	ng	98
25) Isophorone	9.29	82	1010984	57.295	ng	99
26) 2-Nitrophenol	9.47	139	256997	60.471	ng	98
27) 2,4-Dimethylphenol	9.55	122	375518	58.312	ng	98
28) bis(2-Chloroethoxy)methane	9.77	93	586269	57.840	ng	100
29) 2,4-Dichlorophenol	10.00	162	438844	59.129	ng	97
30) 1,2,4-Trichlorobenzene	10.22	180	487168	58.305	ng	99
31) Naphthalene	10.39	128	1382372	57.566	ng	99
32) Benzoic acid	9.73	122	303186	68.705	ng	97
33) 4-Chloroaniline	10.51	127	608273	57.909	ng	99
34) Hexachlorobutadiene	10.69	225	297463	58.163	ng	98
35) Caprolactam	11.29	113	148092	59.359	ng	99
36) 4-Chloro-3-methylphenol	11.66	107	468297	57.569	ng	99
37) 2-Methylnaphthalene	12.02	142	998711	57.039	ng	98
38) 1-Methylnaphthalene	12.24	142	928610	56.313	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	509925	58.877	ng	100

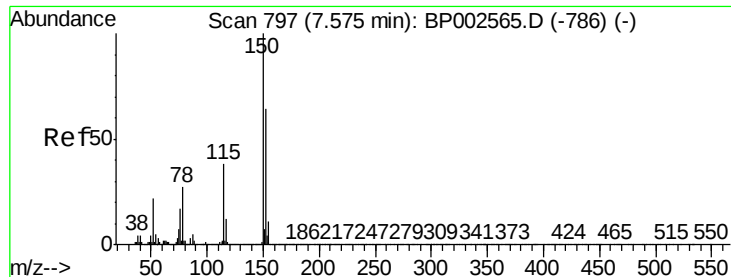
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	265835	72.913	nq	95
43) 2,4,6-Trichlorophenol	12.65	196	356642	60.859	nq	99
44) 2,4,5-Trichlorophenol	12.72	196	416516	61.743	nq	99
46) 1,1'-Biphenyl	13.05	154	1210556	57.698	nq	100
47) 2-Chloronaphthalene	13.09	162	992845	58.133	nq	97
48) 2-Nitroaniline	13.30	65	337543	61.951	nq	96
49) Acenaphthylene	13.94	152	1557188	57.934	nq	99
50) Dimethylphthalate	13.69	163	1256660	57.685	nq	99
51) 2,6-Dinitrotoluene	13.80	165	282188	59.977	nq	99
52) Acenaphthene	14.29	154	912821	57.561	nq	99
53) 3-Nitroaniline	14.13	138	314691	61.427	nq	99
54) 2,4-Dinitrophenol	14.35	184	166210	66.893	nq	97
55) Dibenzofuran	14.63	168	1452081	56.502	nq	98
56) 4-Nitrophenol	14.47	139	235764	65.829	nq	99
57) 2,4-Dinitrotoluene	14.60	165	382183	60.385	nq	98
58) Fluorene	15.28	166	1071280	54.733	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.86	232	323510	59.365	nq	99
60) Diethylphthalate	15.07	149	1240230	57.252	nq	99
61) 4-Chlorophenyl-phenylether	15.28	204	573787	54.665	nq	99
62) 4-Nitroaniline	15.31	138	309388	60.424	nq	99
63) Azobenzene	15.57	77	1209802	57.758	nq	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	231500	65.743	nq	97
66) n-Nitrosodiphenylamine	15.50	169	1013523	56.566	nq	99
67) 4-Bromophenyl-phenylether	16.18	248	395603	57.356	nq	98
68) Hexachlorobenzene	16.30	284	410955	55.616	nq	95
69) Atrazine	16.46	200	324376	56.420	nq	100
70) Pentachlorophenol	16.65	266	246417	67.080	nq	99
71) Phenanthrene	17.03	178	1867540	56.551	nq	100
72) Anthracene	17.12	178	1852839	56.382	nq	99
73) Carbazole	17.39	167	1786410	56.248	nq	99
74) Di-n-butylphthalate	17.97	149	2122092	56.736	nq	100
75) Fluoranthene	19.01	202	2276214	56.943	nq	99
77) Benzidine	19.19	184	766885	53.752	nq	100
78) Pyrene	19.36	202	2217828	58.296	nq	99
80) Butylbenzylphthalate	20.26	149	1001573	60.303	nq	99
81) Benzo(a)anthracene	21.08	228	2085362	57.069	nq	99
82) 3,3'-Dichlorobenzidine	21.02	252	776723	58.060	nq	97
83) Chrysene	21.13	228	1992006	56.850	nq	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1379572	57.844	nq	100
85) Di-n-octyl phthalate	21.89	149	2461913	58.443	nq	100
87) Indeno(1,2,3-cd)pyrene	25.51	276	2547652	57.403	nq	100
88) Benzo(b)fluoranthene	22.63	252	2283042	58.045	nq	98
89) Benzo(k)fluoranthene	22.68	252	2047118	55.791	nq	99
90) Benzo(a)pyrene	23.20	252	2093726	58.008	nq	99
91) Dibenzo(a,h)anthracene	25.52	278	2061138	56.834	nq	98
92) Benzo(g,h,i)perylene	26.19	276	2108827	58.142	nq	98

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

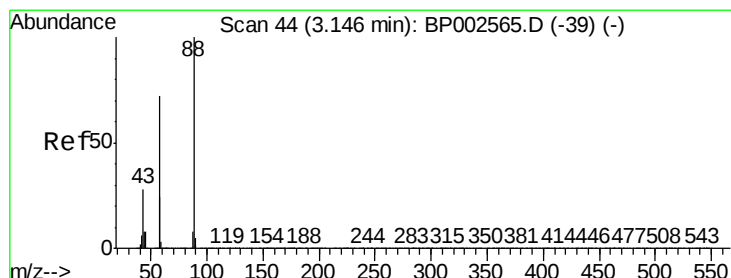
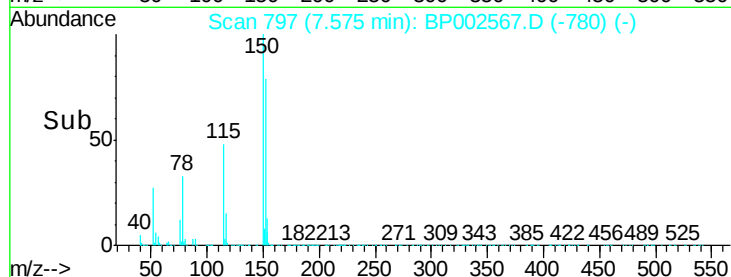
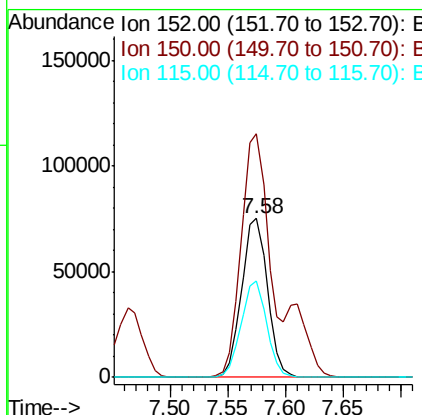
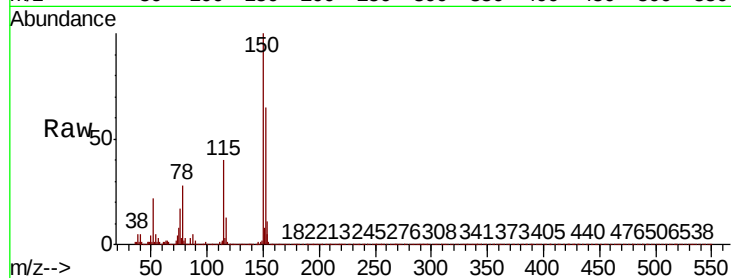


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

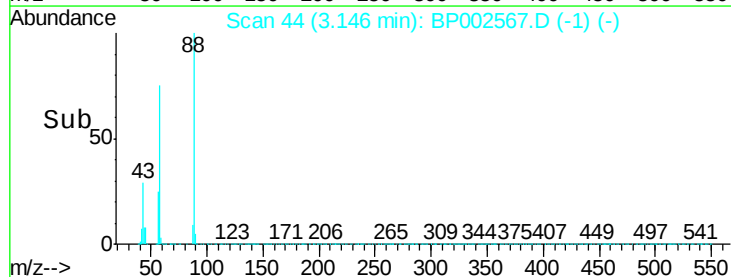
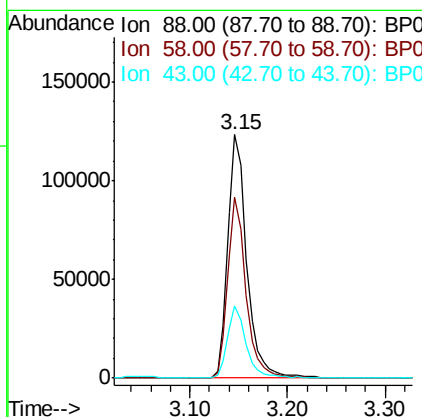
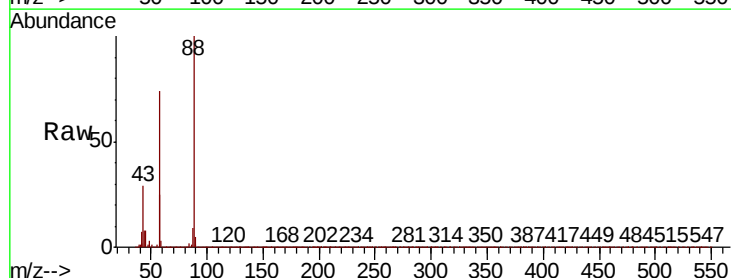
Tot Ion:152 Resp: 117064
Ion Ratio Lower Upper
152 100
150 153.6 124.2 186.2
115 60.7 47.1 70.7

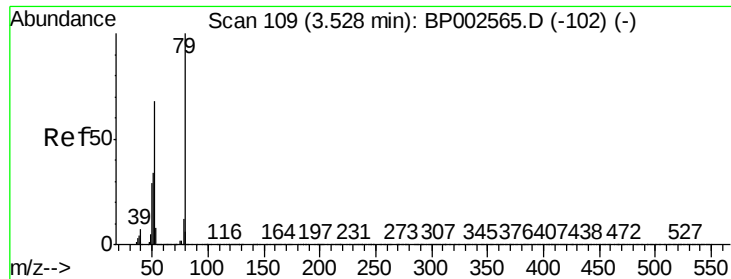


#2

1,4-Dioxane
Concen: 55.882 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion: 88 Resp: 165600
Ion Ratio Lower Upper
88 100
58 73.0 58.1 87.1
43 28.7 23.2 34.8





#3

Pvridine

Concen: 55.315 ng

RT: 3.53 min Scan# 109

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

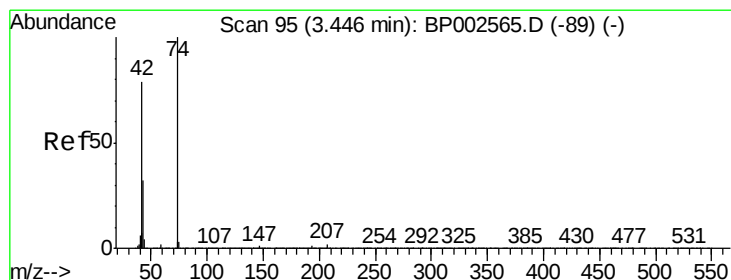
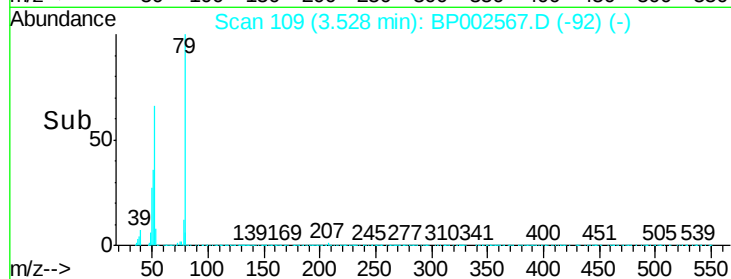
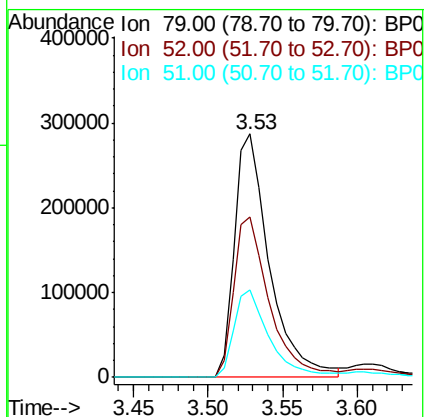
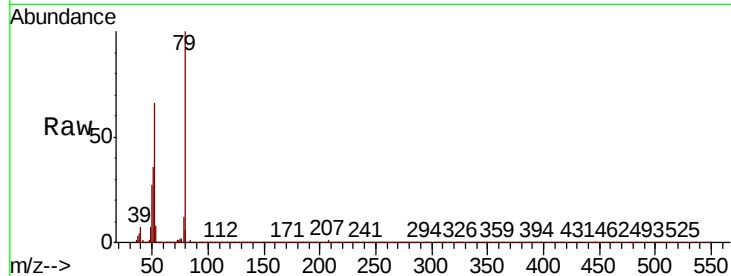
Tot Ion: 79 Resp: 469906

Ion Ratio Lower Upper

79 100

52 66.0 54.5 81.7

51 35.9 27.8 41.6



#4

n-Nitrosodimethylamine

Concen: 58.130 ng

RT: 3.45 min Scan# 95

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

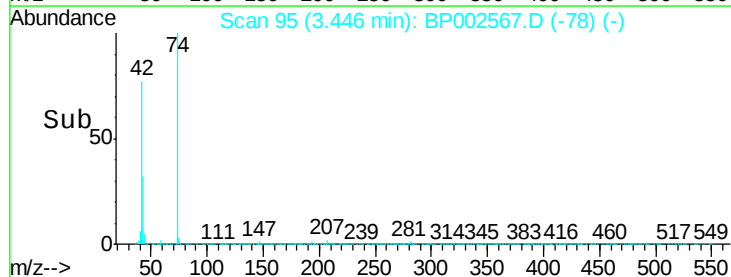
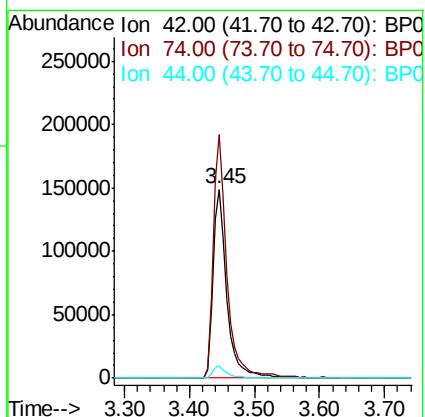
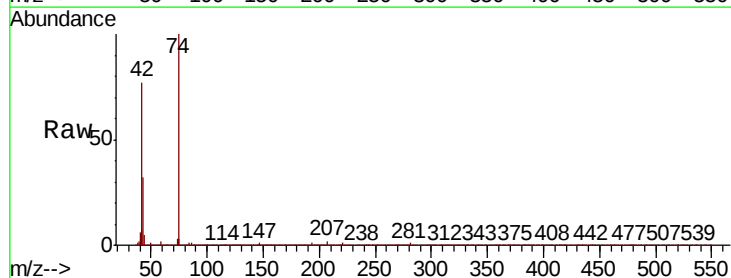
Tgt Ion: 42 Resp: 216720

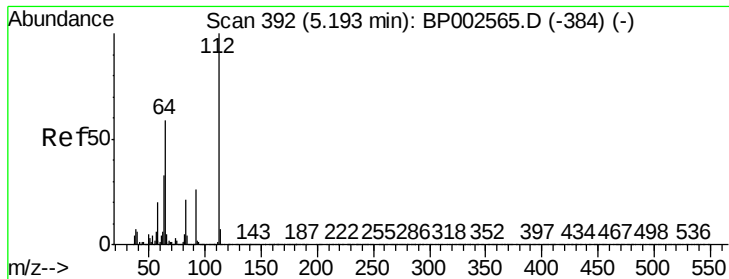
Ion Ratio Lower Upper

42 100

74 129.1 101.7 152.5

44 6.2 4.9 7.3





#5

2-Fluorophenol

Concen: 112.659 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

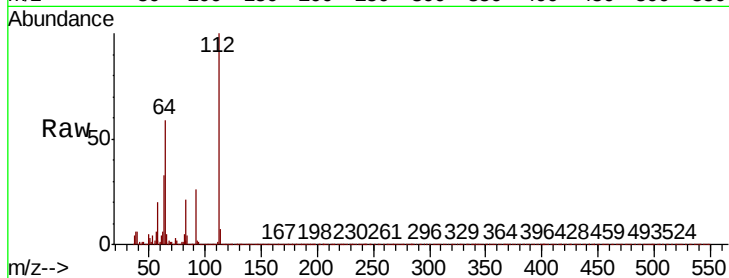
Tot Ion:112 Resp: 778936

Ion Ratio Lower Upper

112 100

64 59.0 47.0 70.6

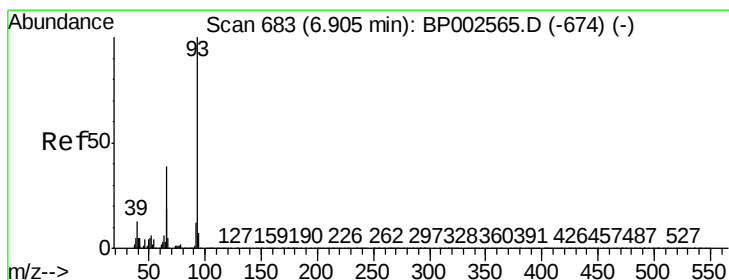
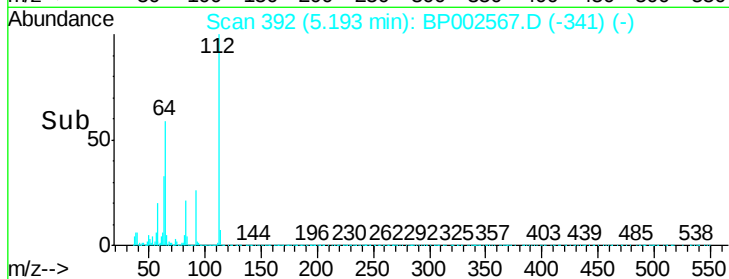
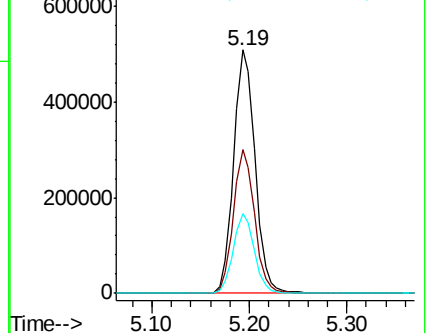
63 32.8 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 56.855 ng

RT: 6.91 min Scan# 684

Delta R.T. 0.01 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

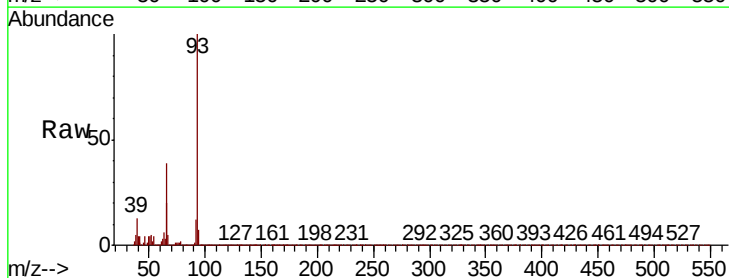
Tgt Ion: 93 Resp: 689270

Ion Ratio Lower Upper

93 100

66 38.9 31.6 47.4

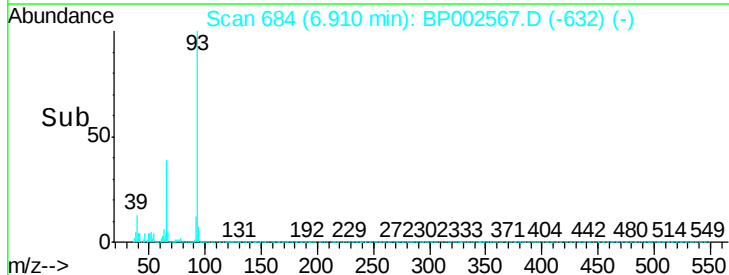
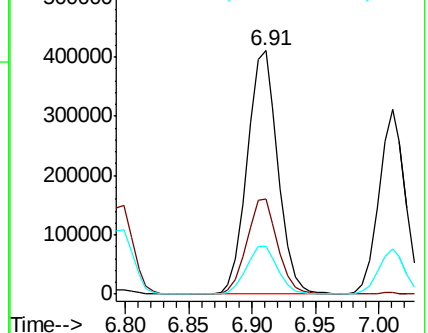
65 19.8 15.7 23.5

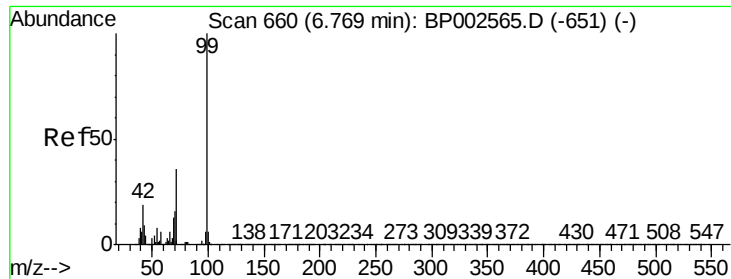


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 112.070 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

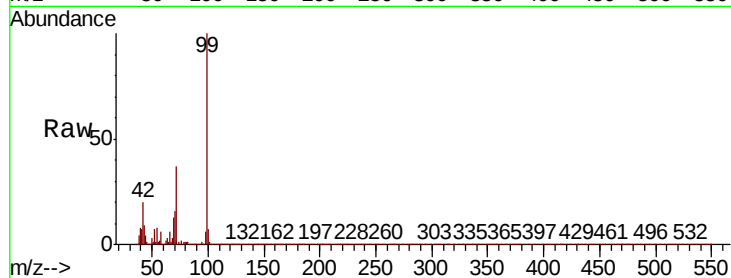
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1081513

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.5	23.3
71	37.3	28.9	43.3

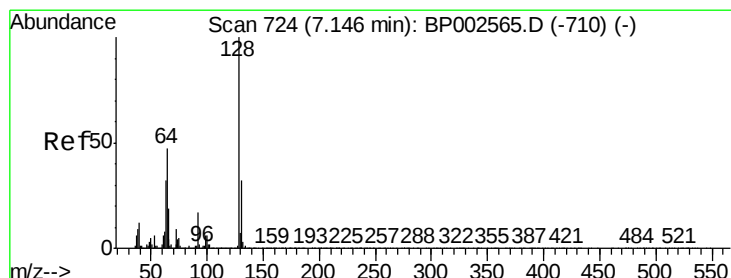
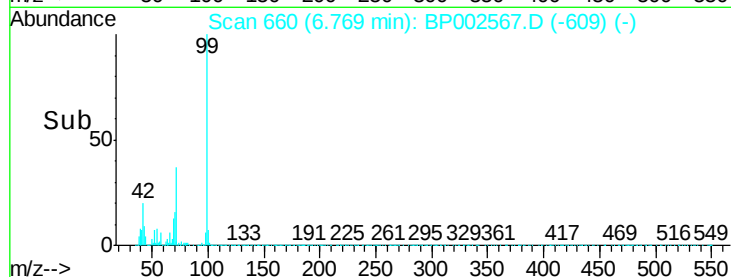
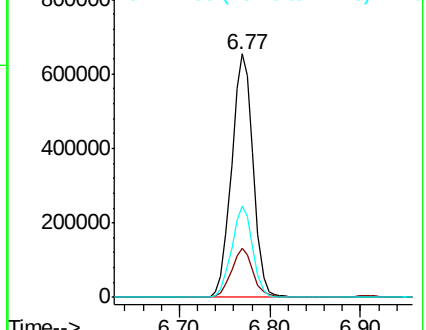


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 57.033 ng

RT: 7.15 min Scan# 724

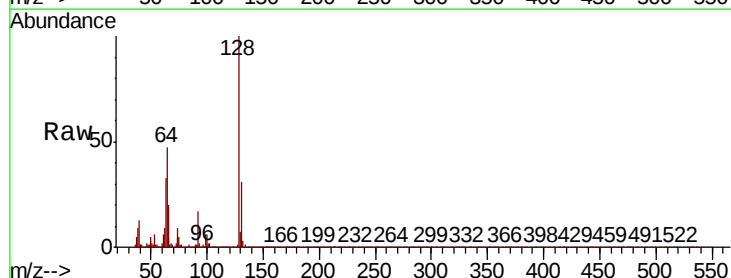
Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Tgt Ion: 128 Resp: 438036

Ion	Ratio	Lower	Upper
128	100		
130	31.3	11.8	51.8
64	47.3	26.9	66.9

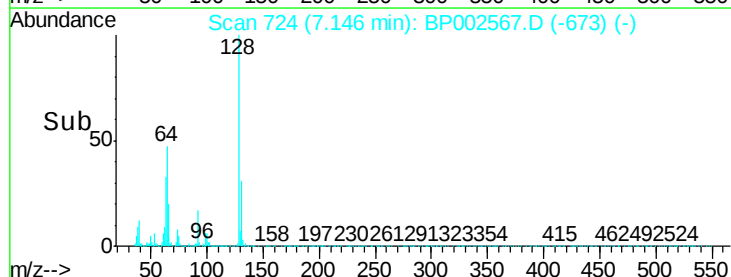
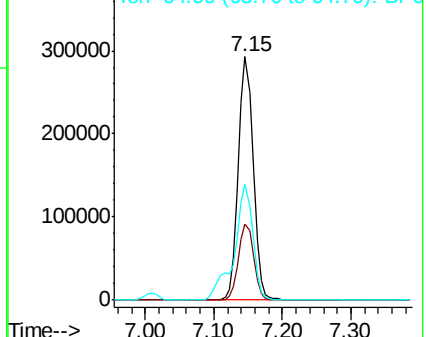


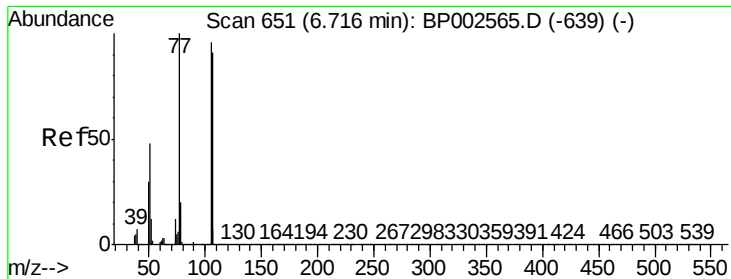
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 51.940 ng

RT: 6.72 min Scan# 652

Delta R.T. 0.01 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

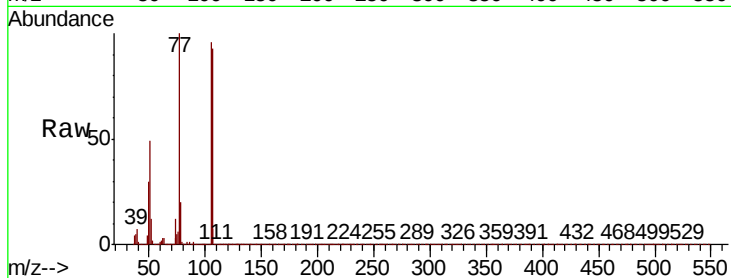
Tot Ion: 77 Resp: 260364

Ion Ratio Lower Upper

77 100

105 96.0 76.5 116.5

106 93.4 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B

6.72

200000

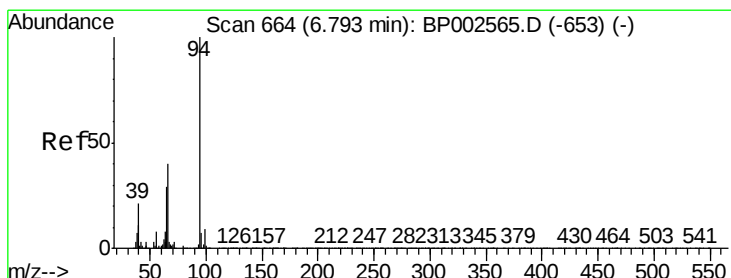
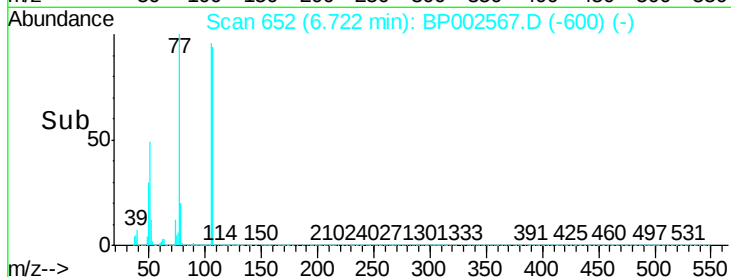
150000

100000

50000

0

Time-->



#10

Phenol

Concen: 56.654 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

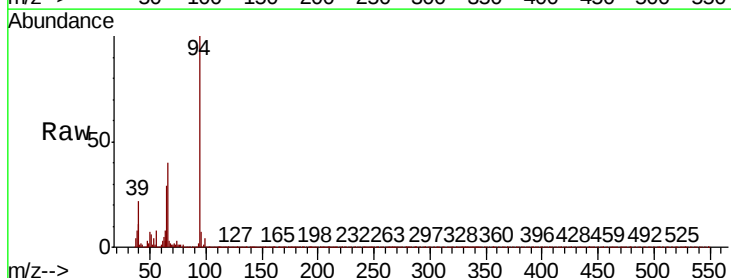
Tgt Ion: 94 Resp: 551341

Ion Ratio Lower Upper

94 100

65 28.9 8.8 48.8

66 40.2 19.9 59.9



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

6.80

500000

400000

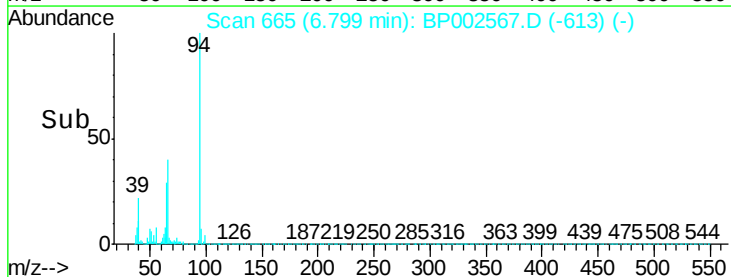
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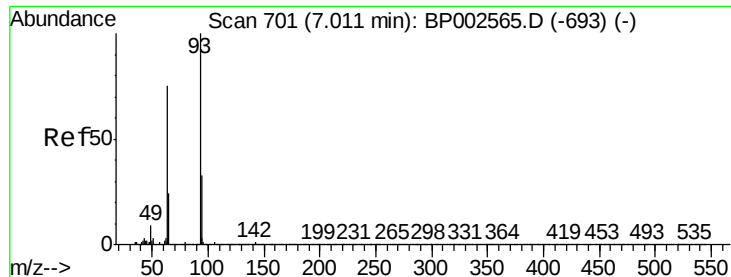
200000

100000

0

Time-->





#11

bis(2-Chloroethyl)ether

Concen: 56.525 ng

RT: 7.01 min Scan# 701

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

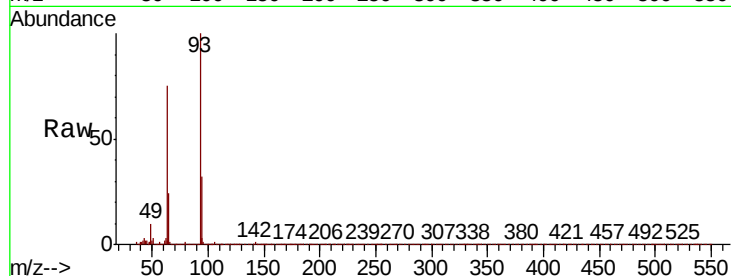
Tot Ion: 93 Resp: 451488

Ion Ratio Lower Upper

93 100

63 75.1 54.5 94.5

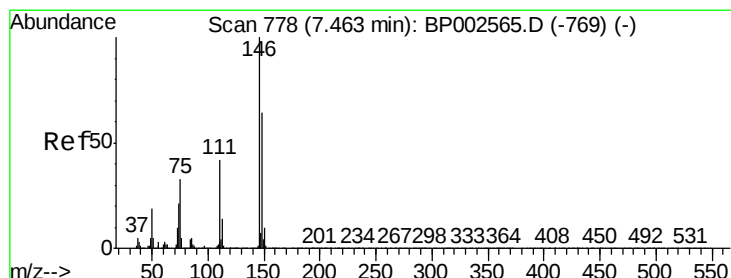
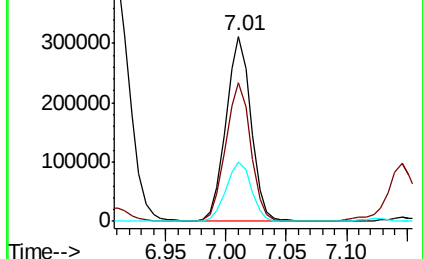
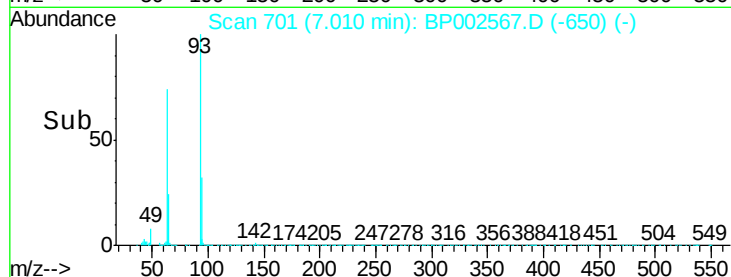
95 31.9 13.1 53.1



Abundance Ion 93.00 (92.70 to 93.70): BP002567.D (-650) (-)

Ion 63.00 (62.70 to 63.70): BP002567.D (-650) (-)

Ion 95.00 (94.70 to 95.70): BP002567.D (-650) (-)



#12

1,3-Dichlorobenzene

Concen: 56.272 ng

RT: 7.46 min Scan# 778

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

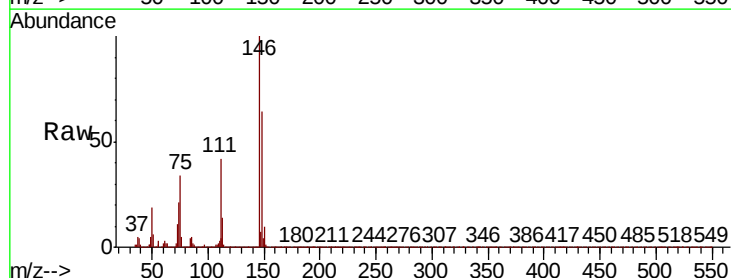
Tgt Ion: 146 Resp: 498717

Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

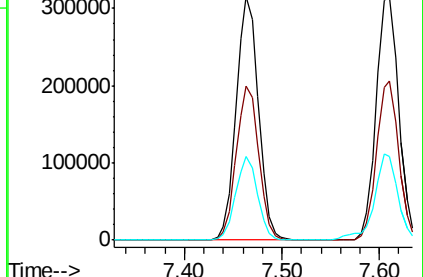
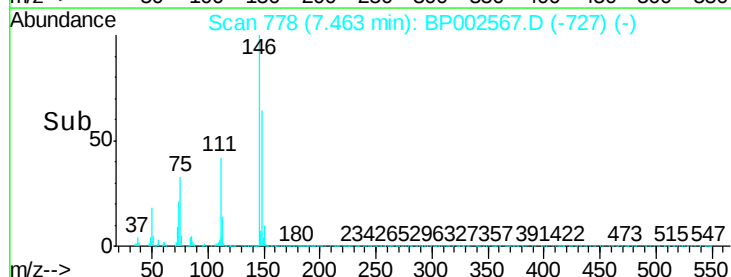
75 34.4 26.1 39.1

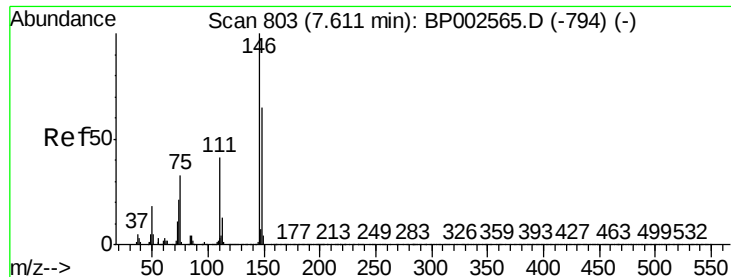


Abundance Ion 146.00 (145.70 to 146.70): BP002567.D (-727) (-)

Ion 148.00 (147.70 to 148.70): BP002567.D (-727) (-)

Ion 75.00 (74.70 to 75.70): BP002567.D (-727) (-)





#13

1,4-Dichlorobenzene

Concen: 55.932 ng

RT: 7.61 min Scan# 803

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

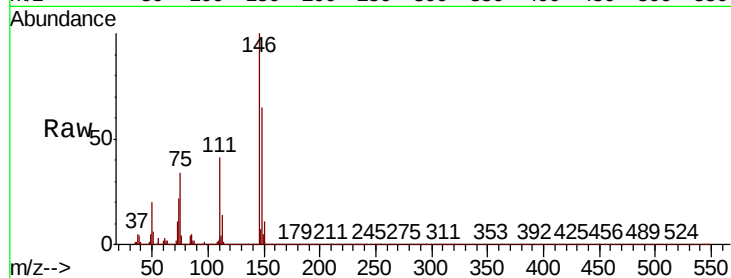
Tot Ion:146 Resp: 505010

Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.6

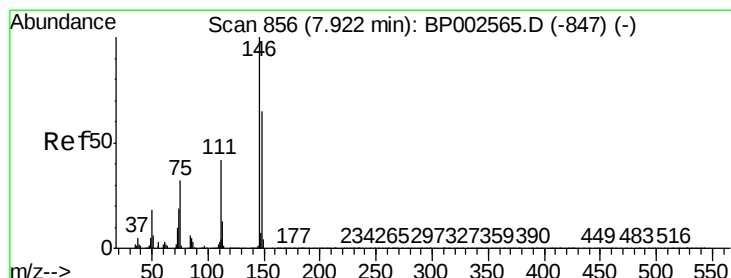
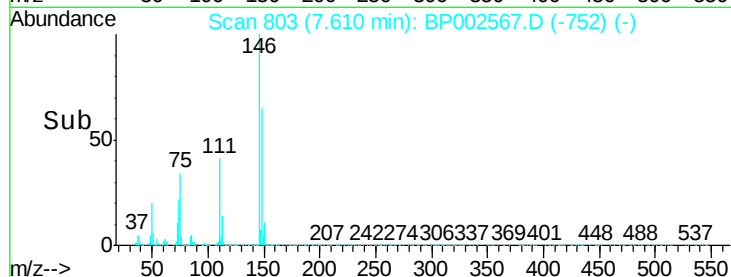
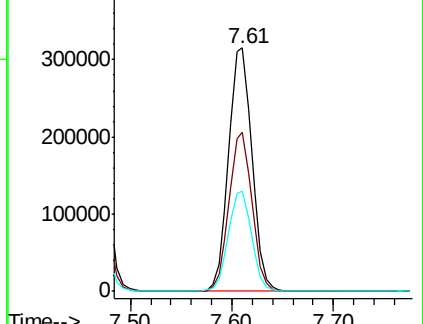
111 41.3 32.8 49.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 55.995 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

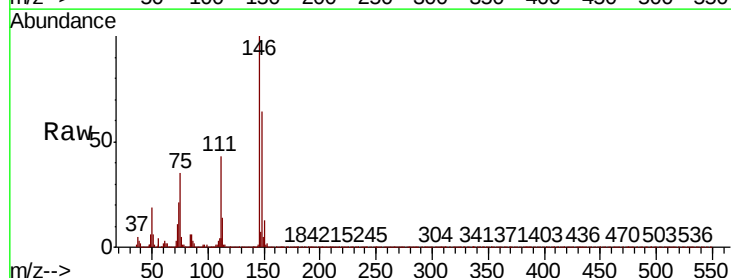
Tgt Ion:146 Resp: 486660

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

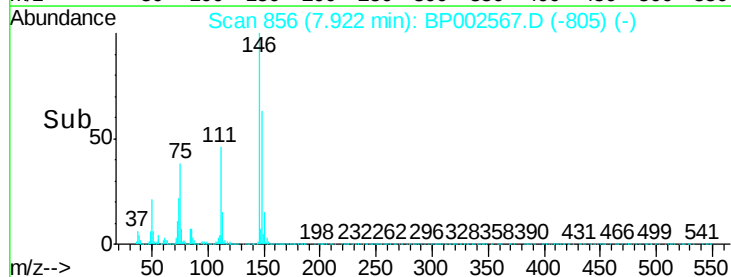
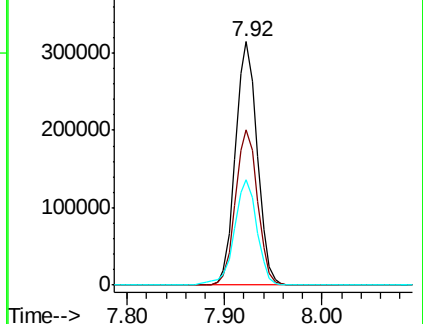
111 43.3 34.1 51.1

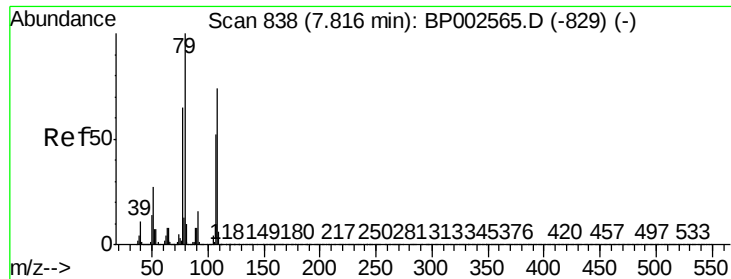


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 58.870 ng

RT: 7.82 min Scan# 838

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

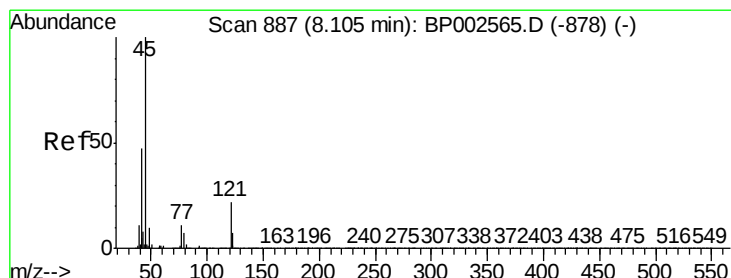
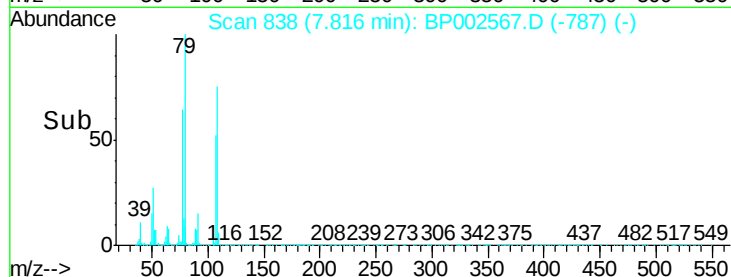
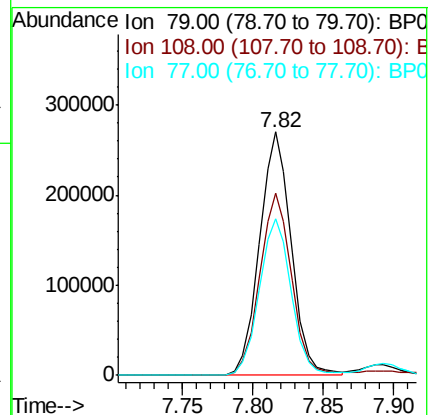
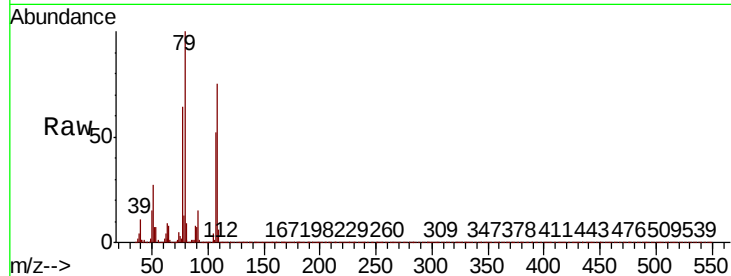
Tot Ion: 79 Resp: 426888

Ion Ratio Lower Upper

79 100

108 74.9 59.4 89.2

77 64.3 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.719 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.01 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

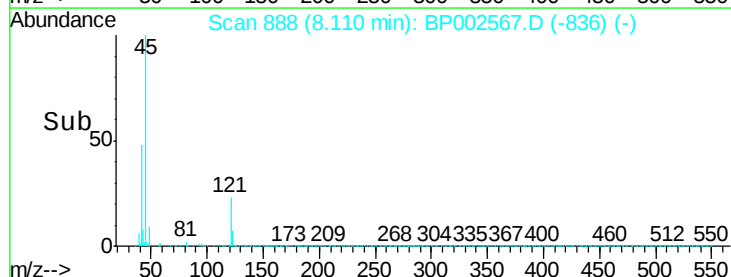
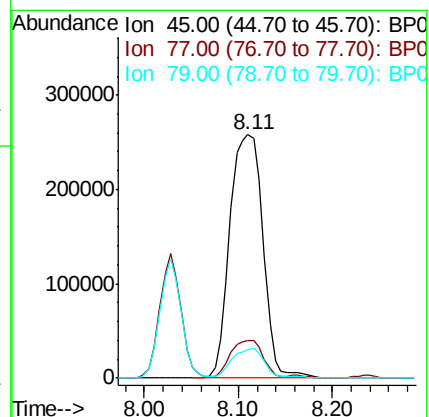
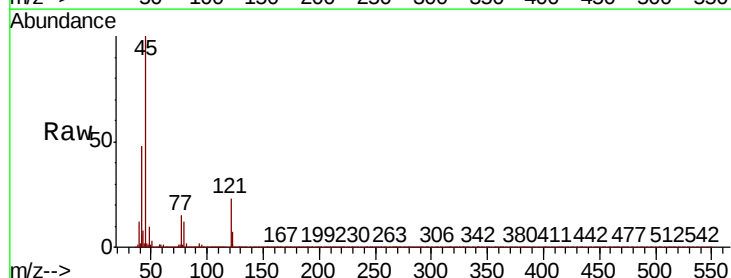
Tgt Ion: 45 Resp: 631202

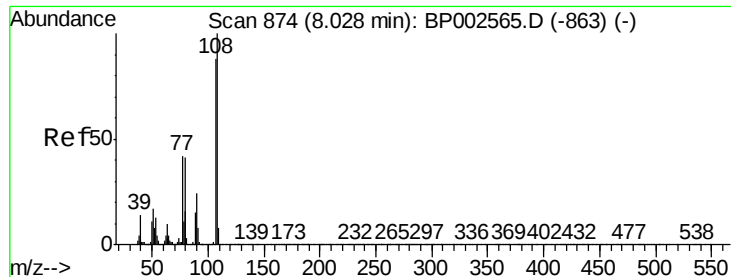
Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.0

79 11.6 0.0 31.1





#17

2-Methylphenol

Concen: 56.975 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 415022

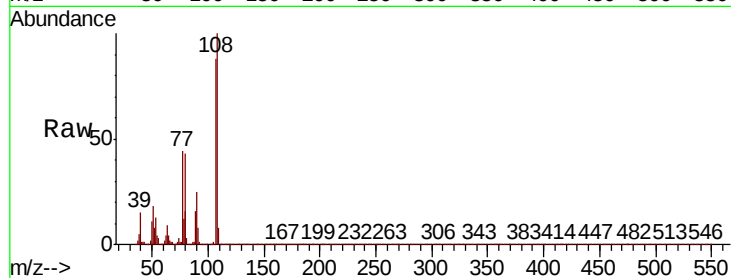
Ion Ratio Lower Upper

107 100

108 113.8 91.4 137.0

77 50.5 38.7 58.1

79 48.9 38.0 57.0

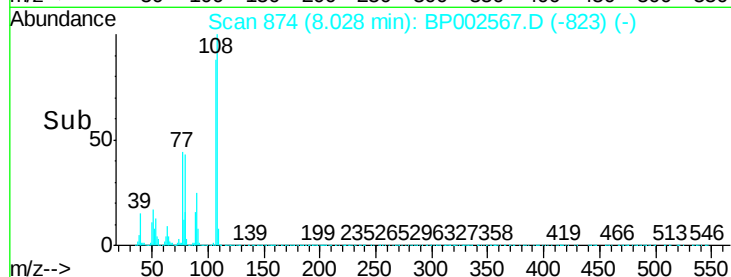


Abundance Ion 107.00 (106.70 to 107.70): E

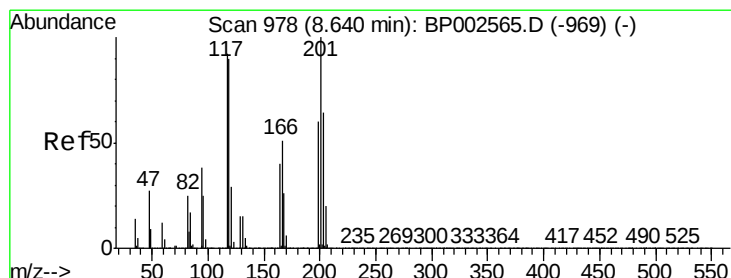
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 56.597 ng

RT: 8.64 min Scan# 978

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

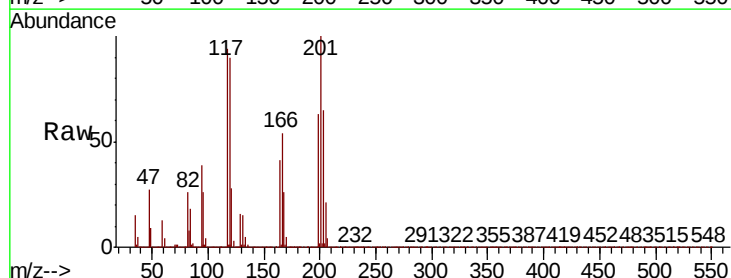
Tgt Ion:117 Resp: 184433

Ion Ratio Lower Upper

117 100

119 95.3 78.2 117.4

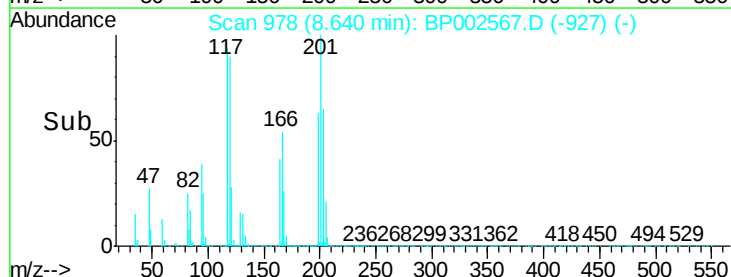
201 106.0 87.0 130.6



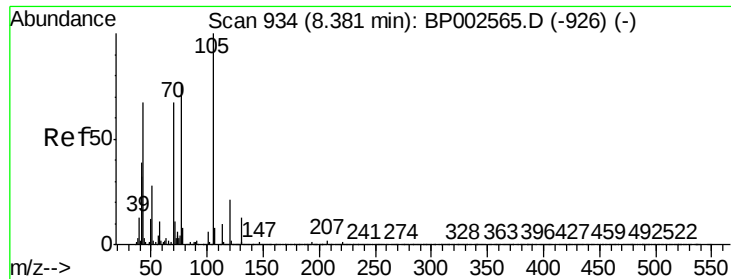
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



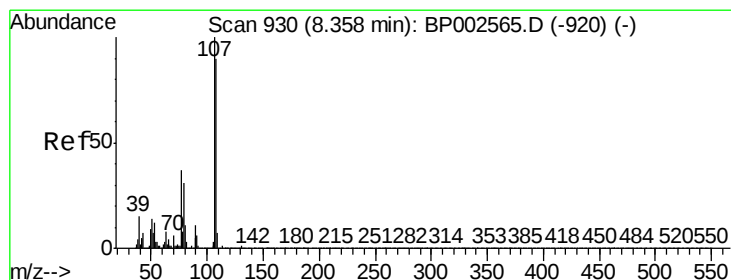
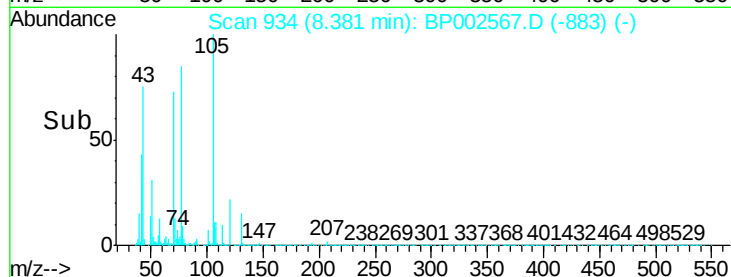
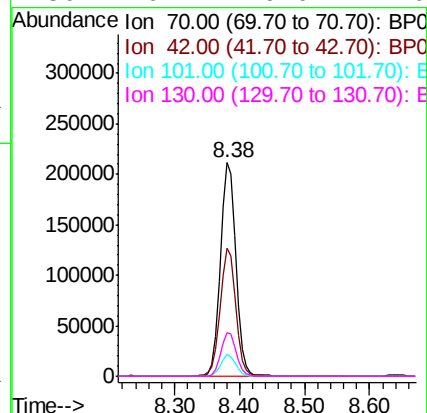
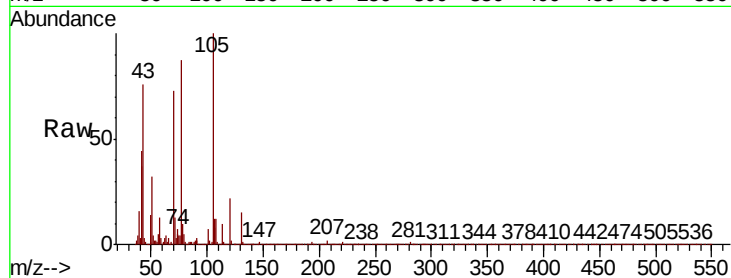
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 54.846 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

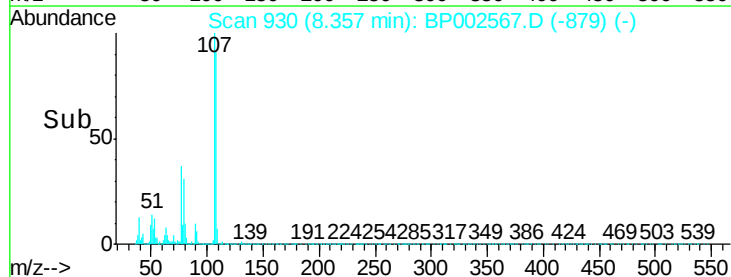
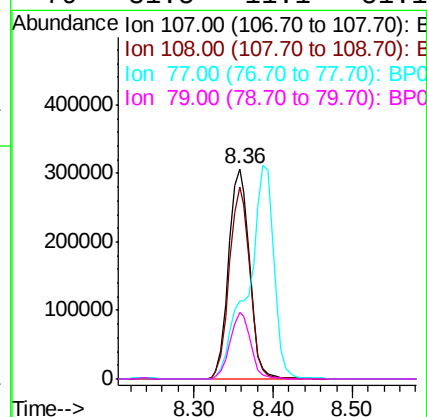
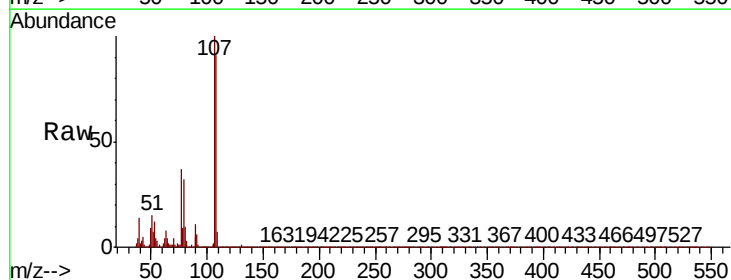
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

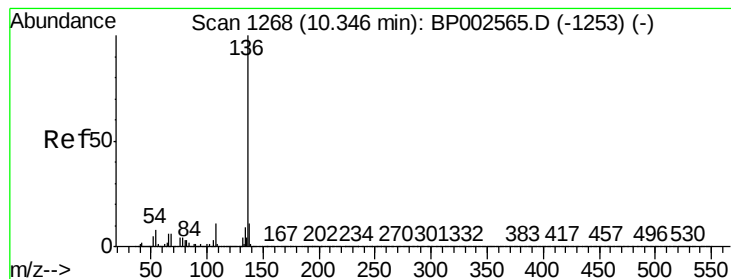
Tot Ion: 70 Resp: 347268
Ion Ratio Lower Upper
70 100
42 60.2 46.7 70.1
101 9.9 7.5 11.3
130 20.4 16.0 24.0



#20
3+4-Methylphenols
Concen: 56.886 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion:107 Resp: 558662
Ion Ratio Lower Upper
107 100
108 91.3 70.4 110.4
77 37.2 16.7 56.7
79 31.5 11.1 51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 453622

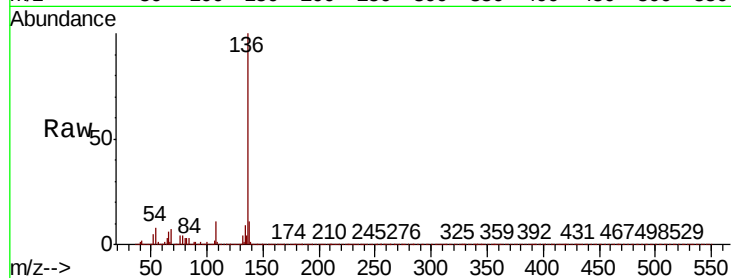
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.2 6.4 9.6

68 6.6 5.1 7.7

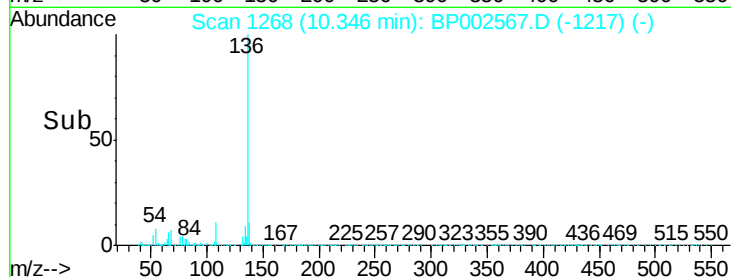


Abundance Ion 136.00 (135.70 to 136.70): E

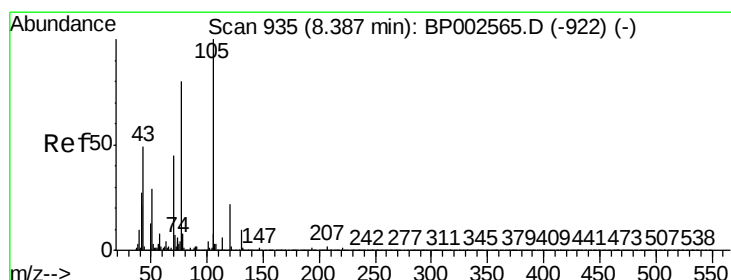
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



Time-->



#22

Acetophenone

Concen: 56.884 ng

RT: 8.39 min Scan# 936

Delta R.T. 0.01 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Tgt Ion:105 Resp: 653123

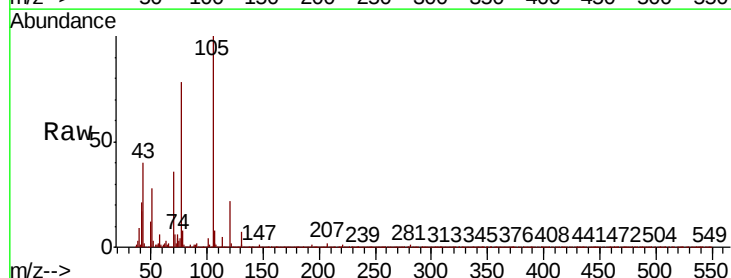
Ion Ratio Lower Upper

105 100

71 5.6 5.8 8.8#

51 28.3 23.3 34.9

120 21.9 17.4 26.0

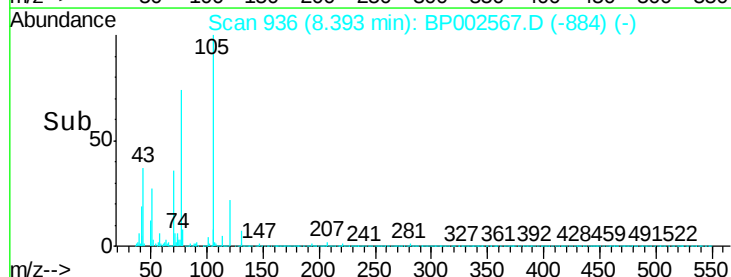


Abundance Ion 105.00 (104.70 to 105.70): E

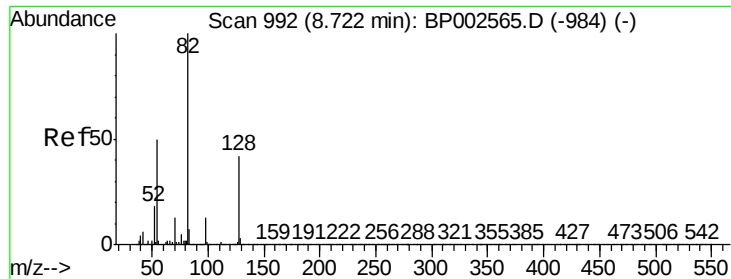
Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



Time-->

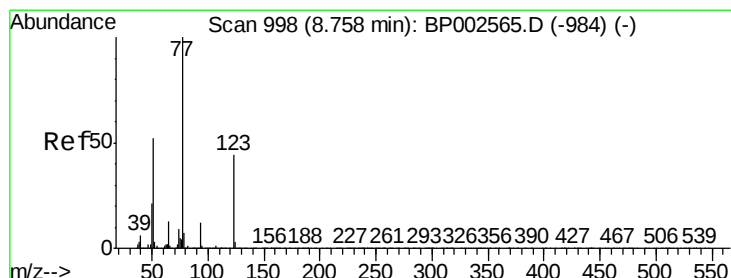
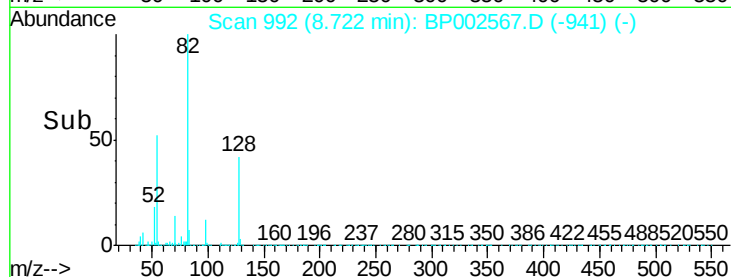
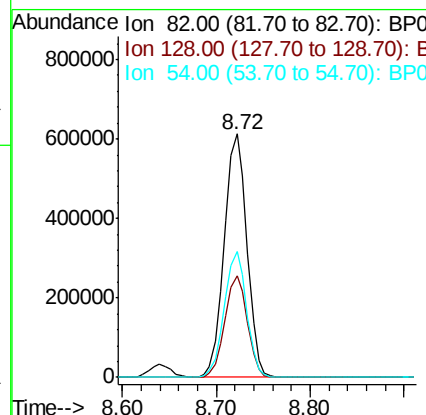
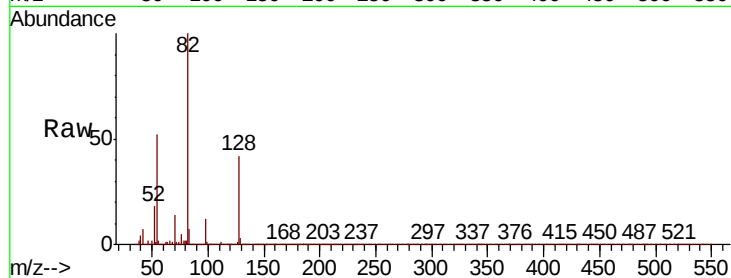


#23
 Nitrobenzene-d5
 Concen: 117.175 ng
 RT: 8.72 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BP002567.D
 Acq: 29 Jun 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1031591

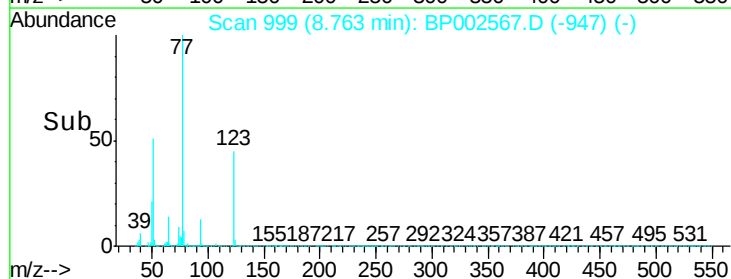
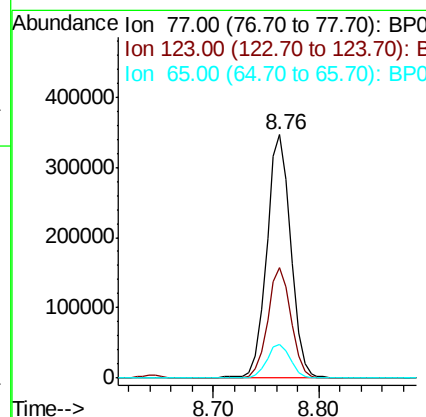
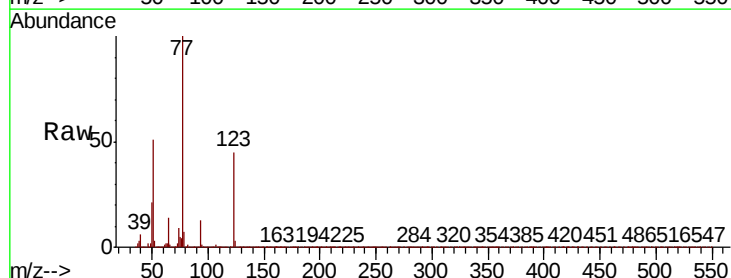
Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.4	50.2
54	51.6	40.1	60.1

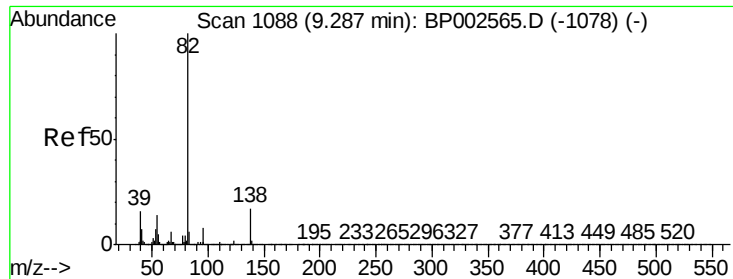


#24
 Nitrobenzene
 Concen: 58.536 ng
 RT: 8.76 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BP002567.D
 Acq: 29 Jun 2020 12:33

Tgt Ion: 77 Resp: 545472

Ion	Ratio	Lower	Upper
77	100		
123	45.2	35.3	52.9
65	13.8	10.6	16.0

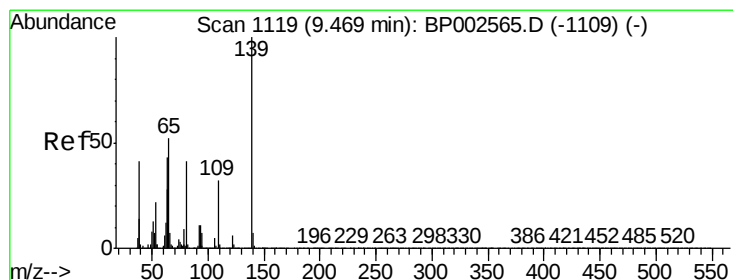
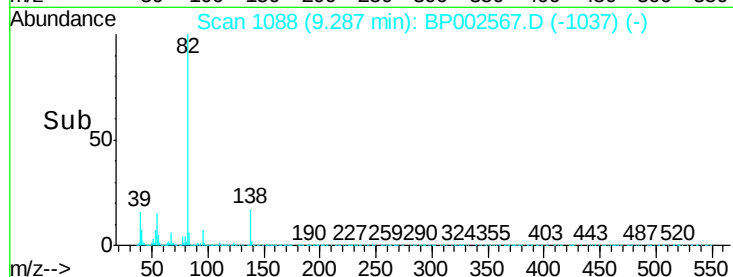
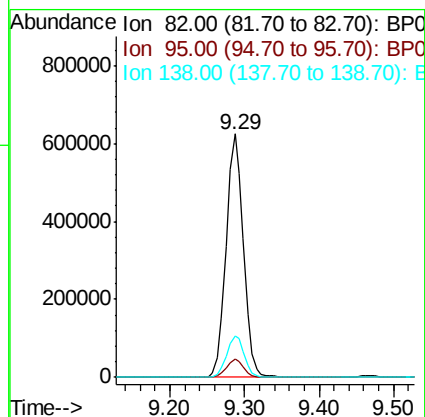
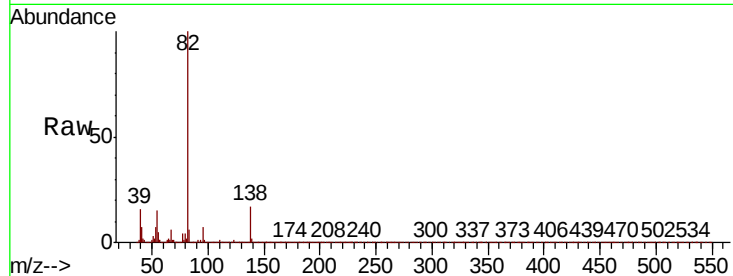




#25
Isophorone
Concen: 57.295 ng
RT: 9.29 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

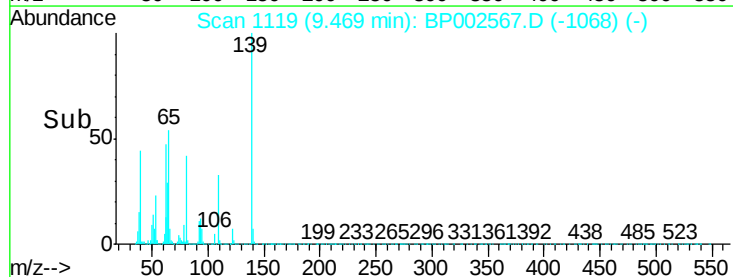
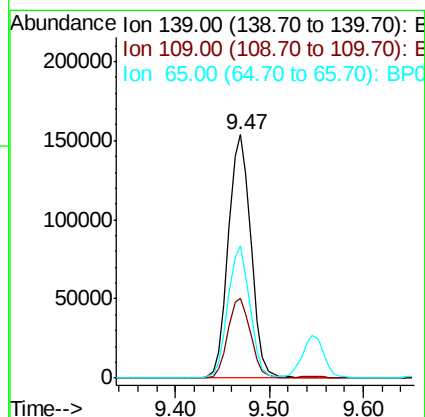
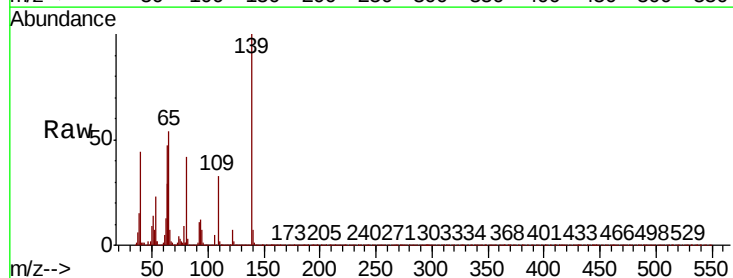
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

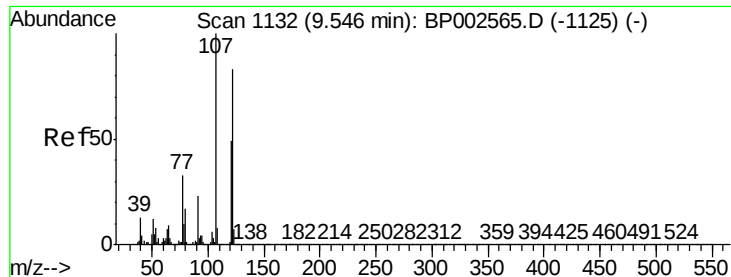
Tot Ion: 82 Resp: 1010984
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 17.0 13.8 20.8



#26
2-Nitrophenol
Concen: 60.471 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion: 139 Resp: 256997
Ion Ratio Lower Upper
139 100
109 32.7 26.0 39.0
65 54.5 41.9 62.9

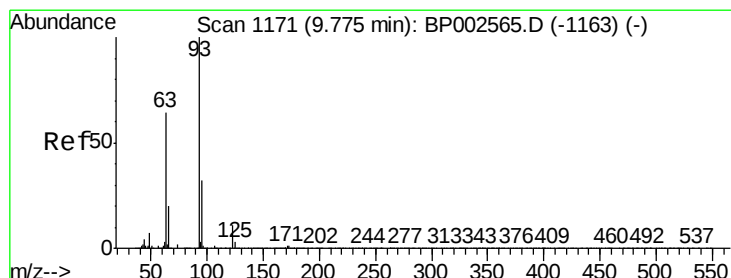
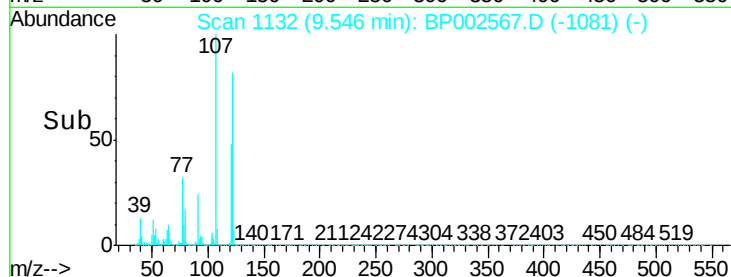
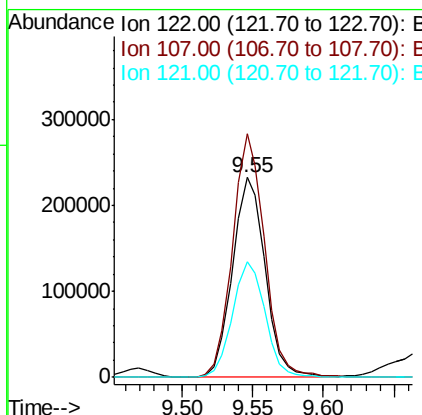
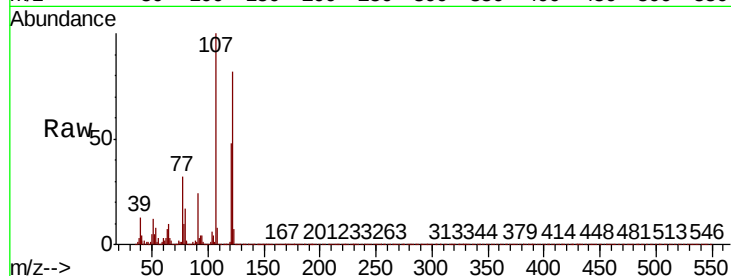




#27
2,4-Dimethylphenol
Concen: 58.312 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

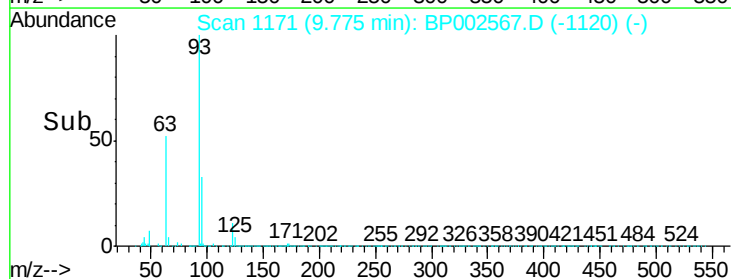
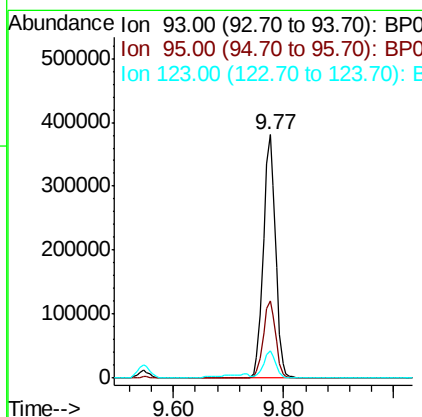
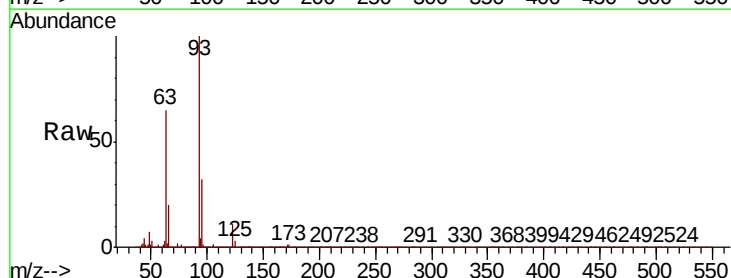
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

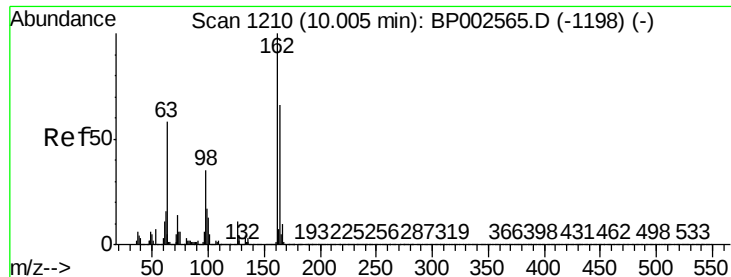
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.9	95.9	143.9
121	58.0	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 57.840 ng
RT: 9.77 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	11.1	8.7	13.1

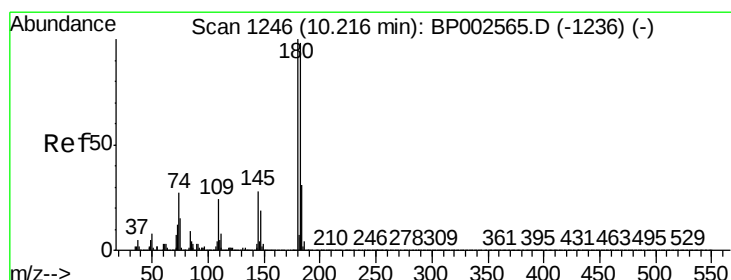
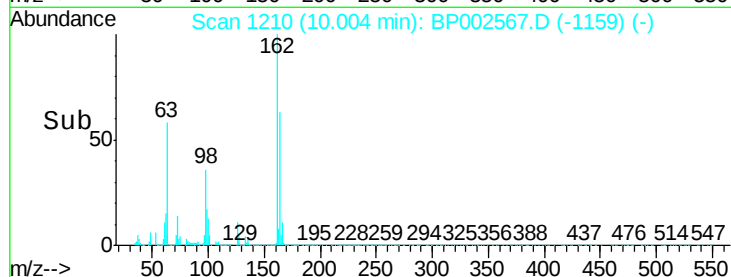
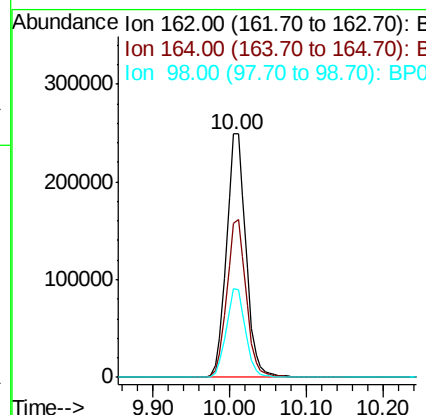
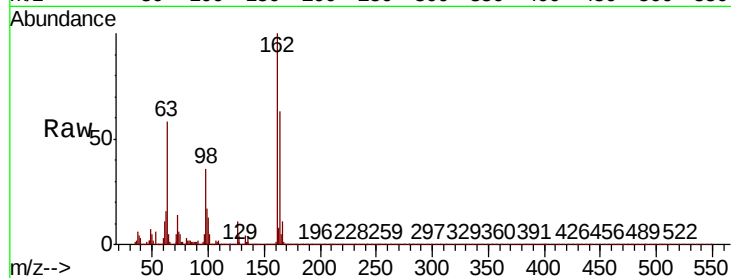




#29
2,4-Dichlorophenol
Concen: 59.129 ng
RT: 10.00 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

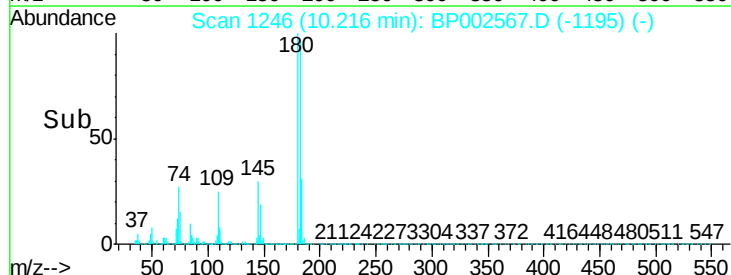
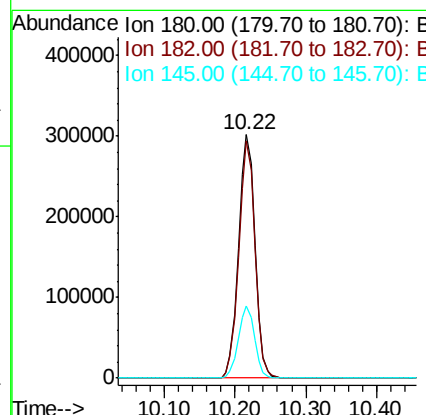
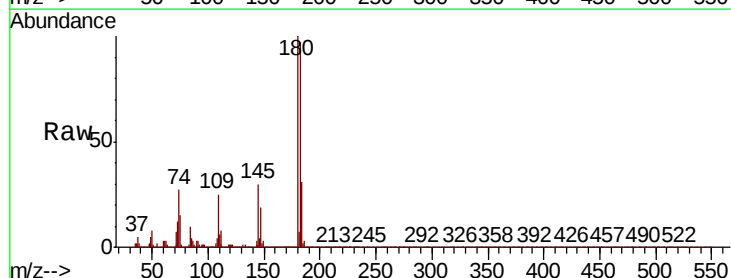
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

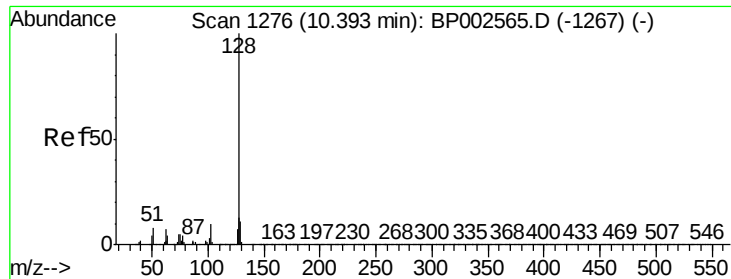
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	46.1	86.1
98	36.2	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 58.305 ng
RT: 10.22 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	78.2	117.2
145	29.7	22.6	34.0

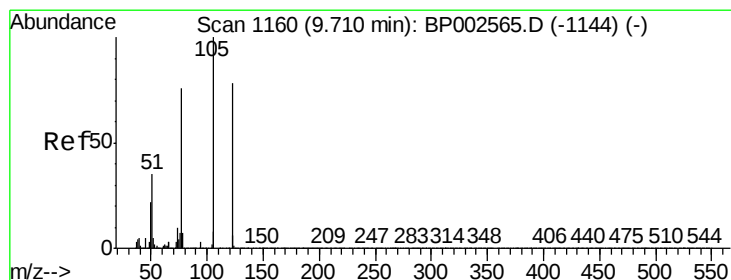
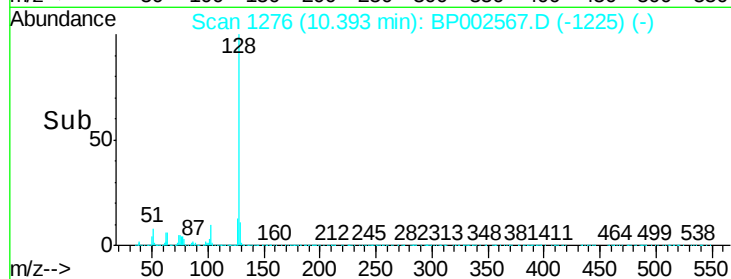
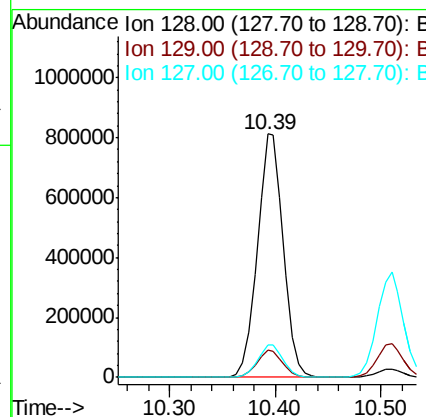
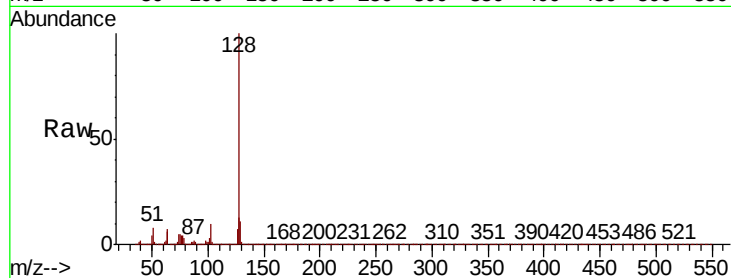




#31
Naphthalene
Concen: 57.566 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

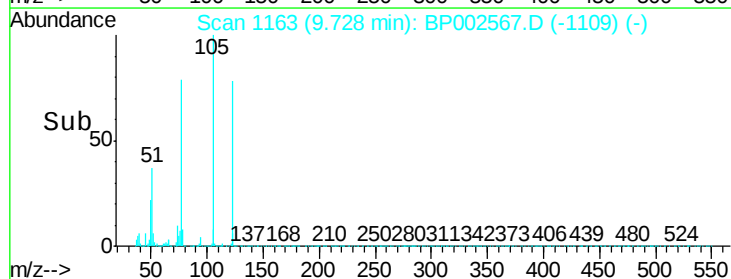
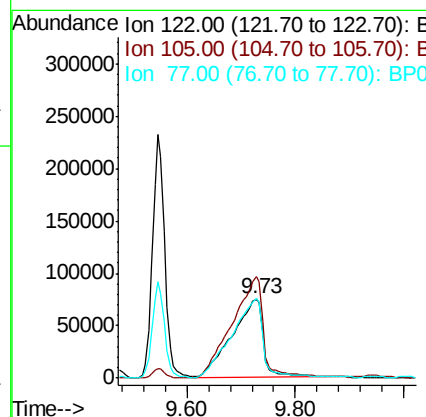
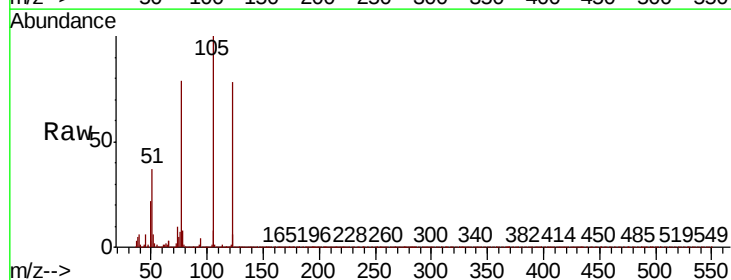
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

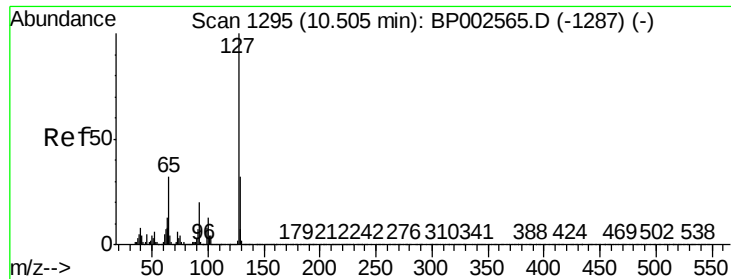
Tot Ion:128 Resp: 1382372
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 68.705 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion:122 Resp: 303186
Ion Ratio Lower Upper
122 100
105 128.7 106.6 146.6
77 101.6 76.5 116.5

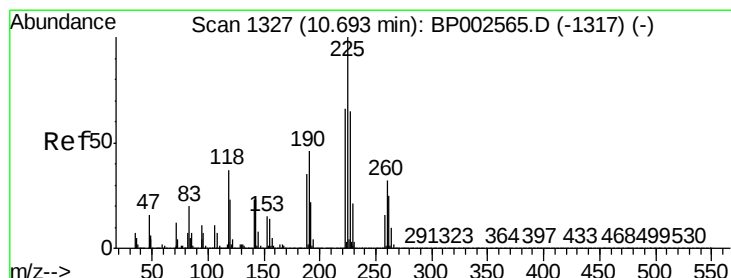
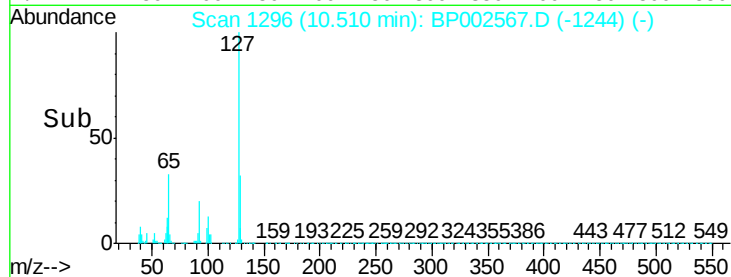
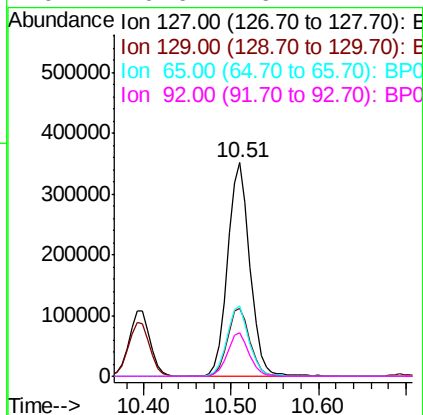
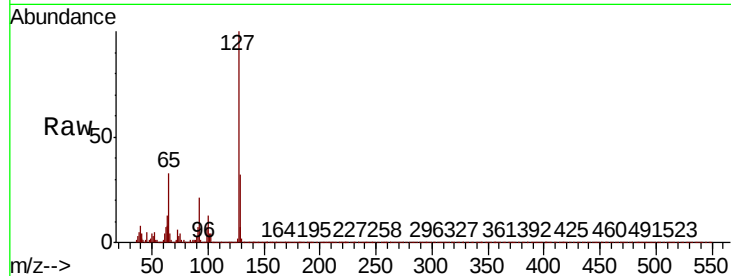




#33
4-Chloroaniline
Concen: 57.909 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

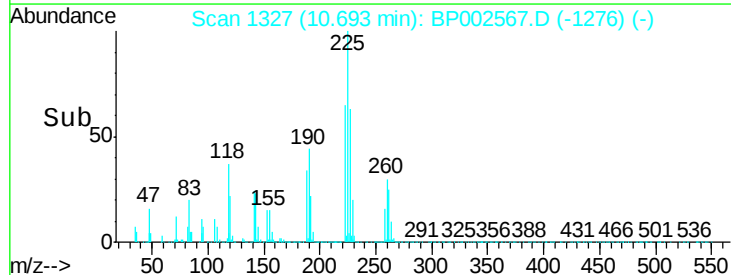
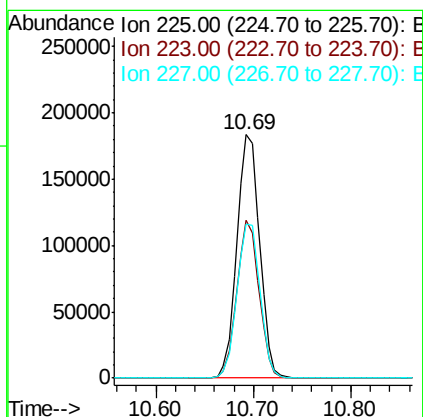
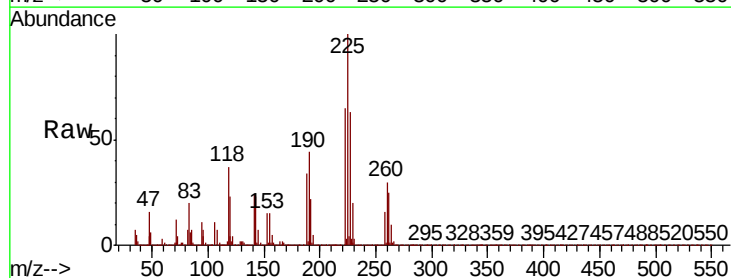
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:	127	Resp:	608273
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	33.1	25.7	38.5
92	20.6	16.1	24.1



#34
Hexachlorobutadiene
Concen: 58.163 ng
RT: 10.69 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion:	225	Resp:	297463
Ion	Ratio	Lower	Upper
225	100		
223	64.6	52.6	78.8
227	63.3	52.1	78.1

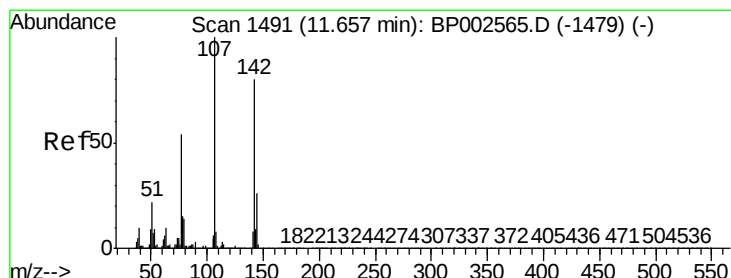
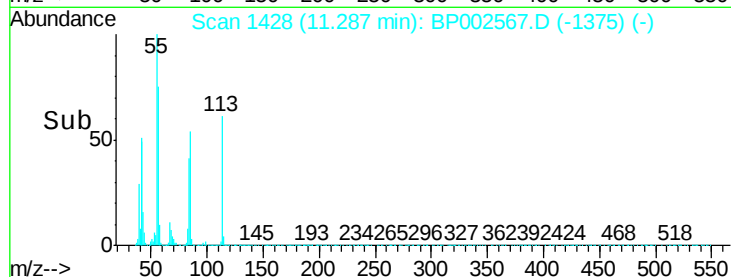
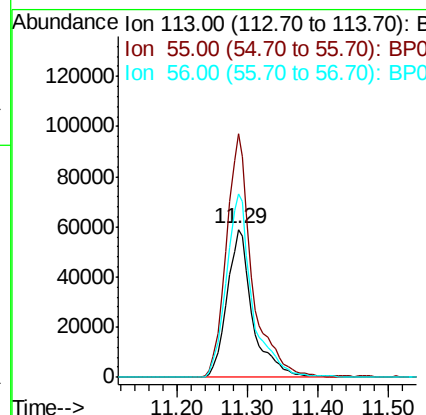
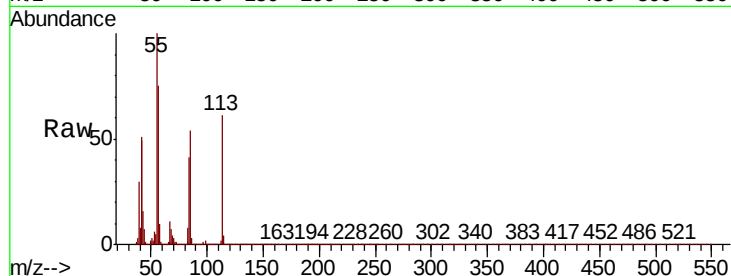




#35
 Caprolactam
 Concen: 59.359 ng
 RT: 11.29 min Scan# 1428
 Delta R.T. 0.01 min
 Lab File: BP002567.D
 Acq: 29 Jun 2020 12:33

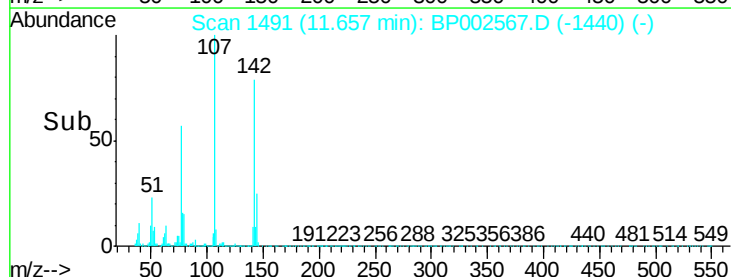
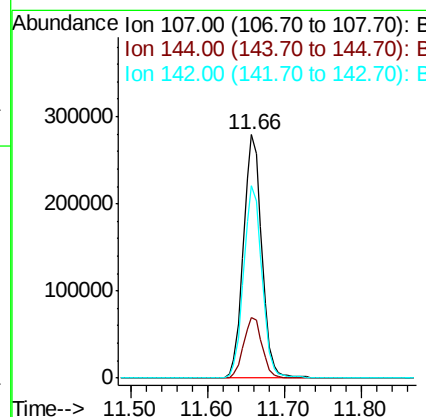
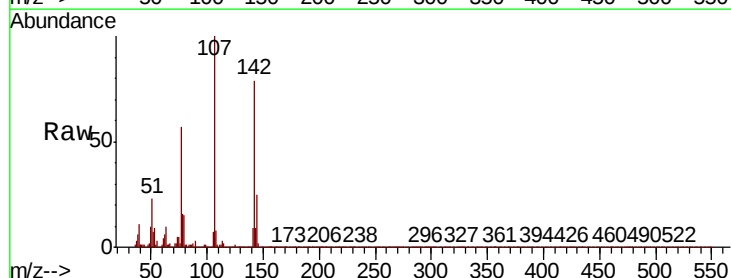
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

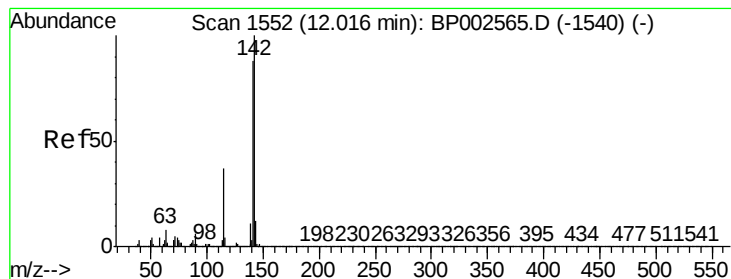
Tot Ion:113 Resp: 148092
 Ion Ratio Lower Upper
 113 100
 55 164.9 143.7 183.7
 56 124.1 105.2 145.2



#36
 4-Chloro-3-methylphenol
 Concen: 57.569 ng
 RT: 11.66 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BP002567.D
 Acq: 29 Jun 2020 12:33

Tgt Ion:107 Resp: 468297
 Ion Ratio Lower Upper
 107 100
 144 25.1 21.0 31.6
 142 79.1 63.9 95.9





#37

2-Methylnaphthalene

Concen: 57.039 ng

RT: 12.02 min Scan# 1553

Delta R.T. 0.01 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

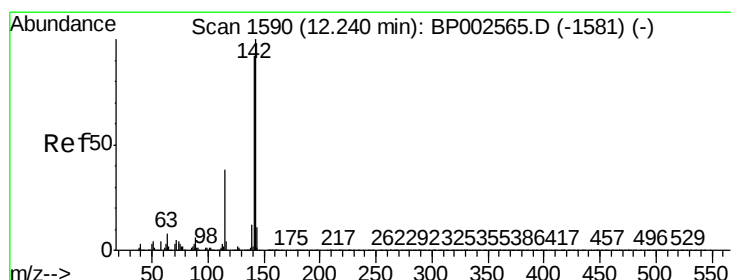
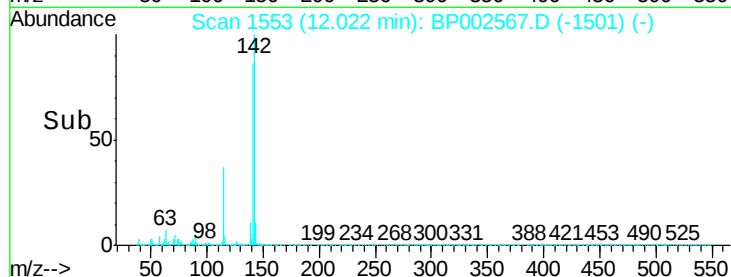
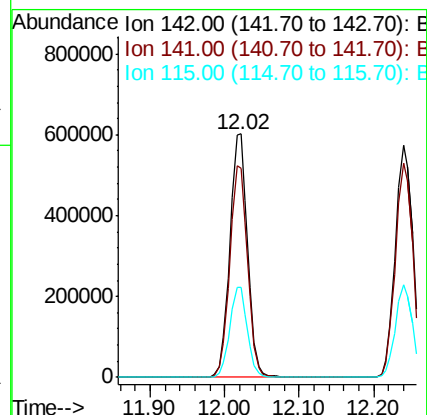
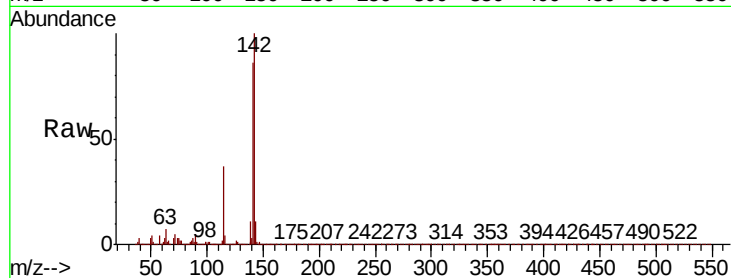
Tot Ion:142 Resp: 998711

Ion Ratio Lower Upper

142 100

141 86.0 70.7 106.1

115 36.9 29.7 44.5



#38

1-Methylnaphthalene

Concen: 56.313 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

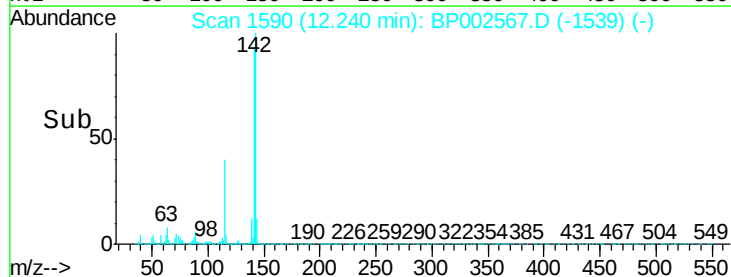
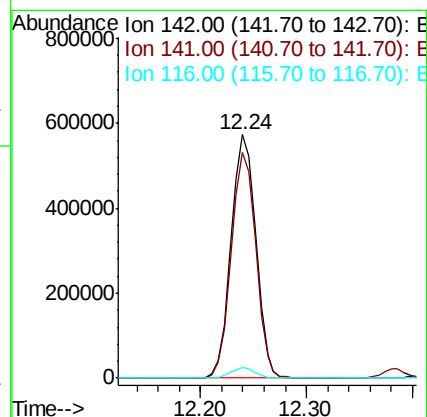
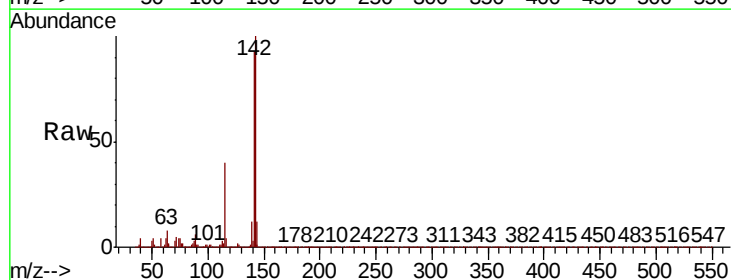
Tgt Ion:142 Resp: 928610

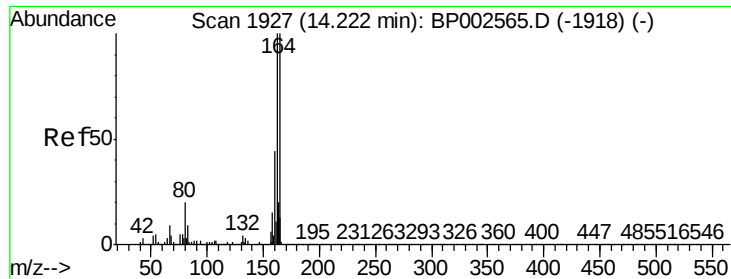
Ion Ratio Lower Upper

142 100

141 92.6 73.4 110.2

116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

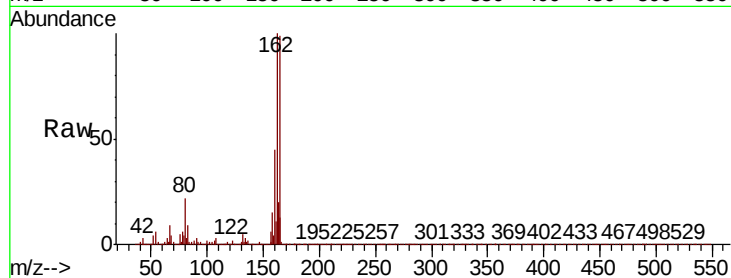
Tot Ion:164 Resp: 277367

Ion Ratio Lower Upper

164 100

162 101.4 80.3 120.5

160 46.0 35.0 52.6

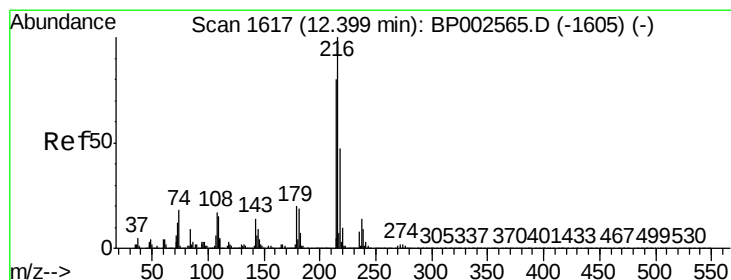
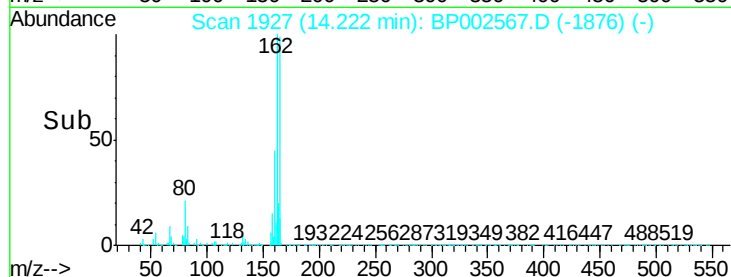
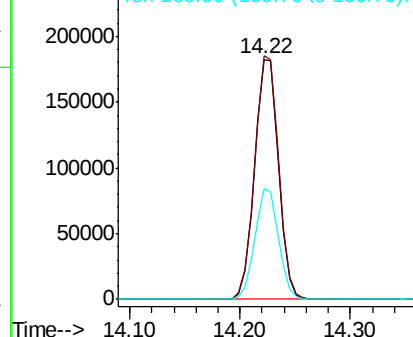


Abundance

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: 58.877 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Tgt Ion:216 Resp: 509925

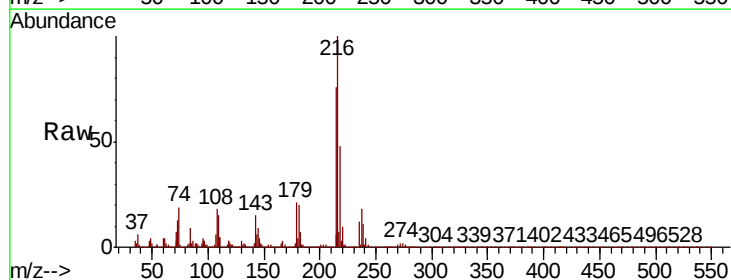
Ion Ratio Lower Upper

216 100

214 79.1 63.2 94.8

179 21.1 16.6 24.8

108 19.1 14.9 22.3



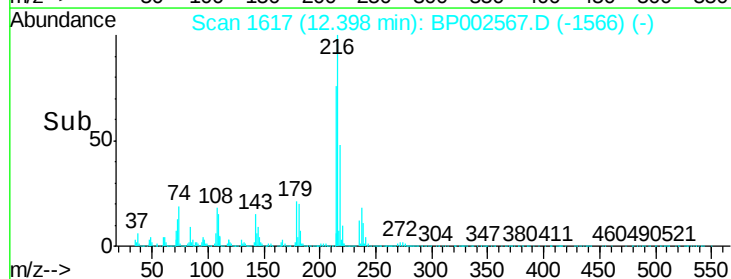
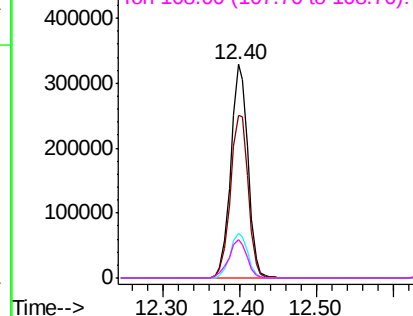
Abundance

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

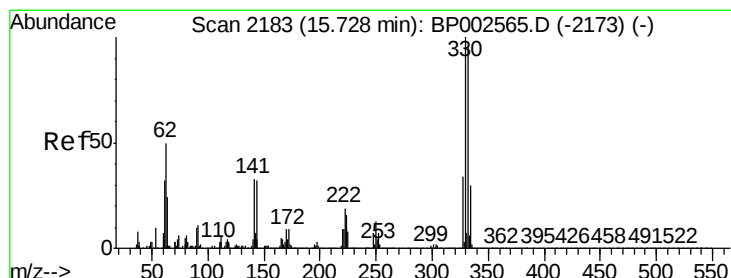
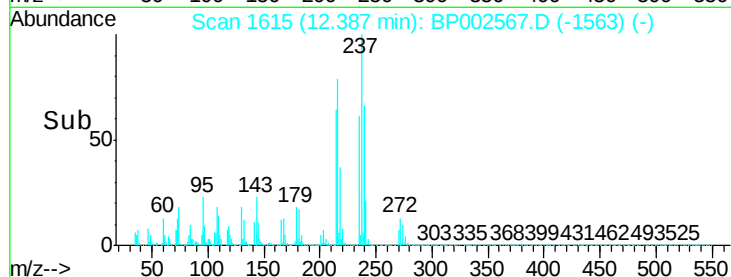
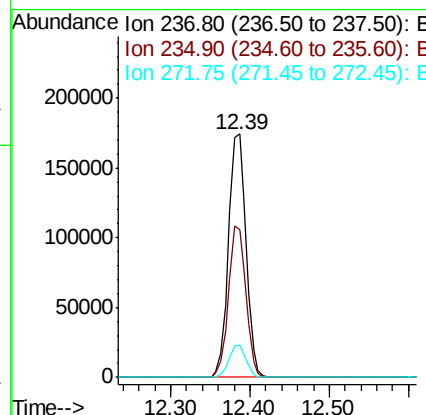
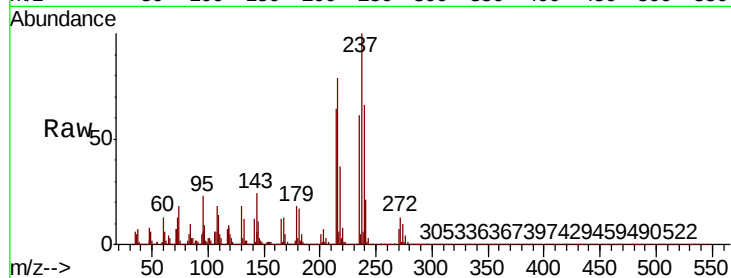




#41
Hexachlorocyclopentadiene
Concen: 72.913 ng
RT: 12.39 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

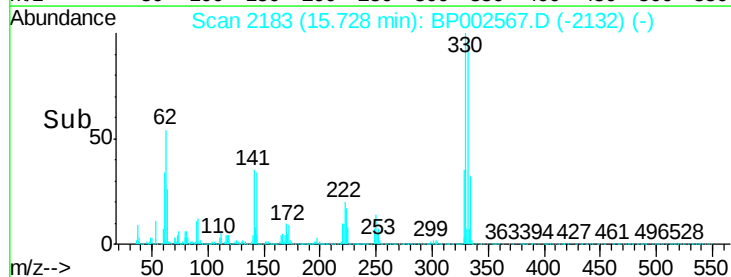
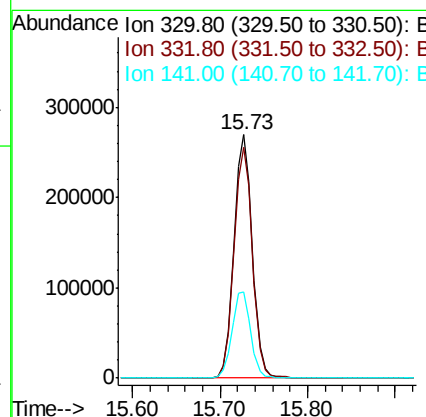
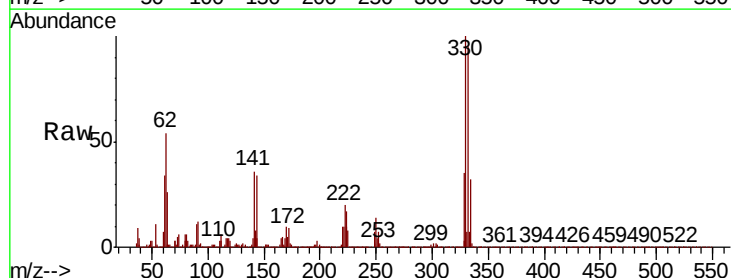
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

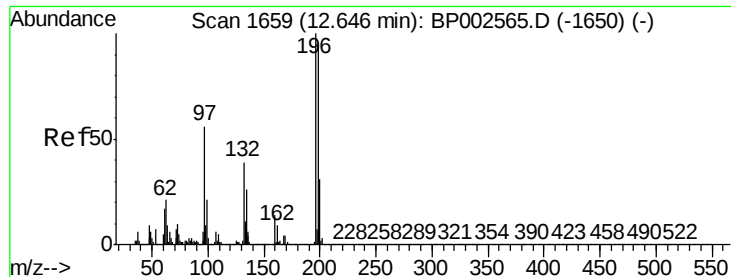
Tot Ion	Ratio	Lower	Upper
237	100		
235	60.6	45.4	85.4
272	13.3	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 114.588 ng
RT: 15.73 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.7	116.5
141	36.3	29.0	43.6

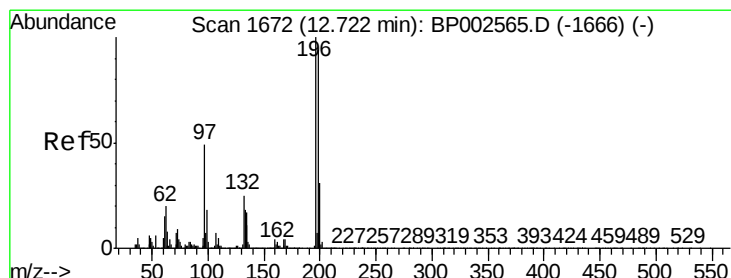
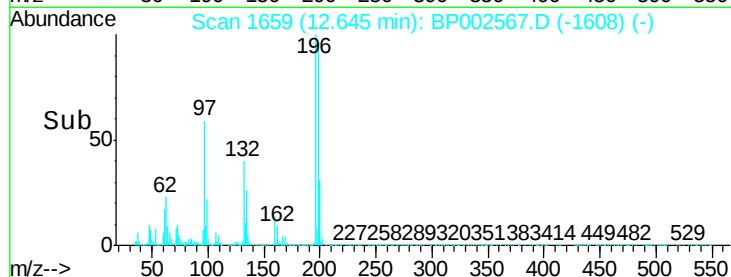
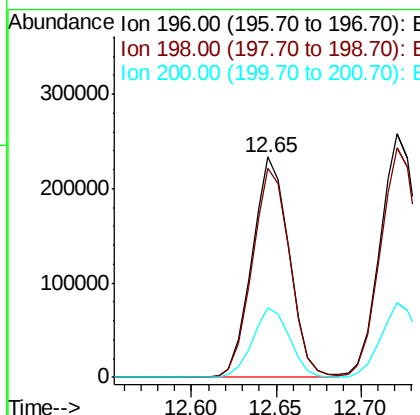
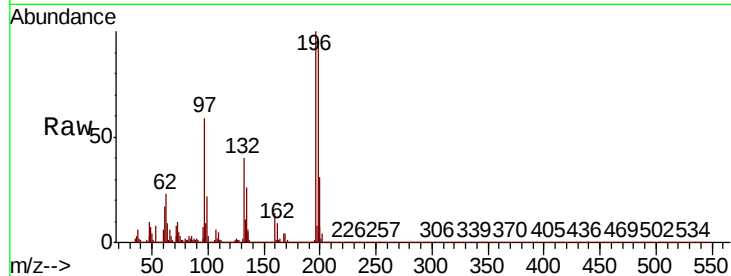




#43
 2,4,6-Trichlorophenol
 Concen: 60.859 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002567.D
 Acq: 29 Jun 2020 12:33

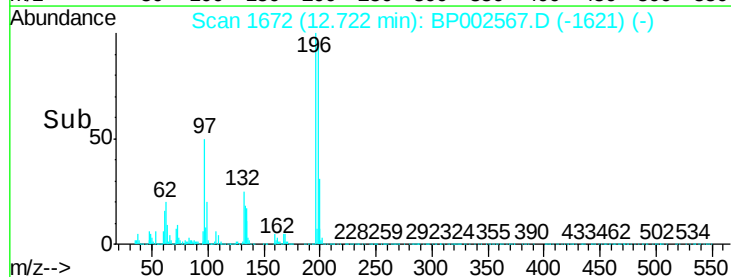
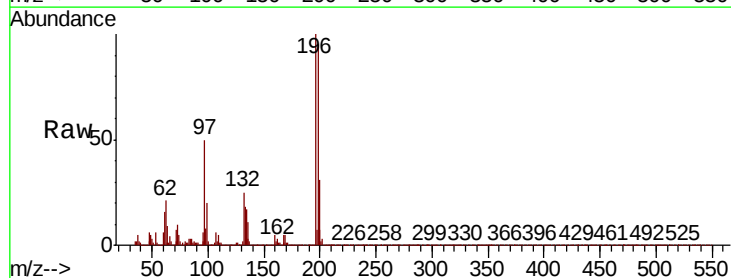
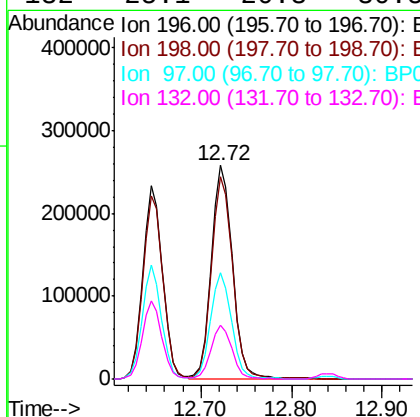
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

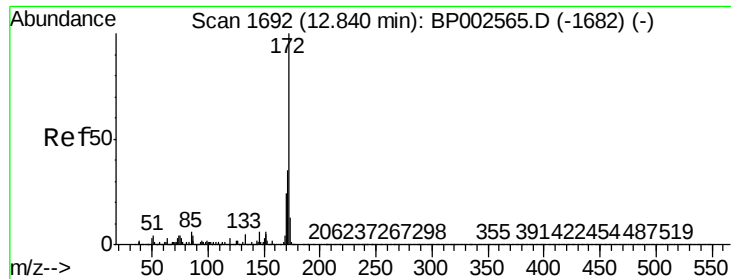
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.3	112.9
200	31.3	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 61.743 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP002567.D
 Acq: 29 Jun 2020 12:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.4	113.0
97	50.0	39.3	58.9
132	25.1	20.3	30.5

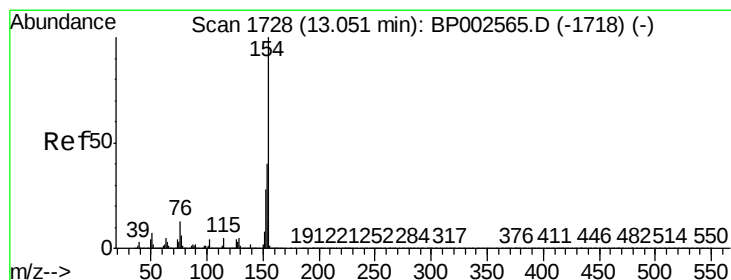
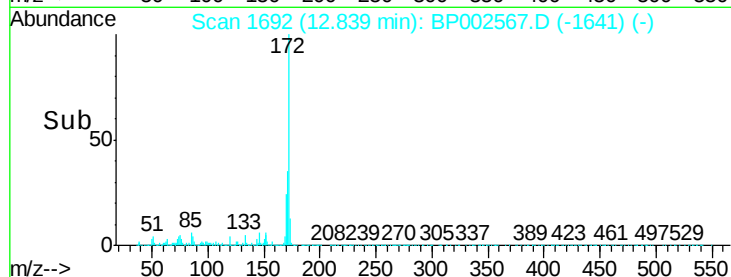
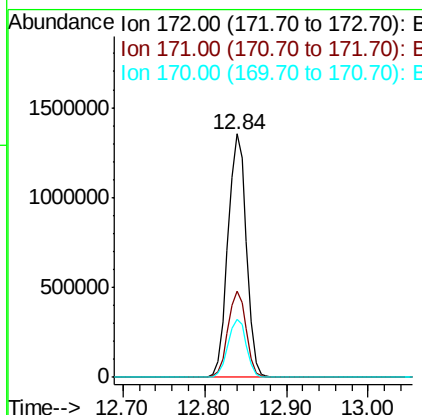
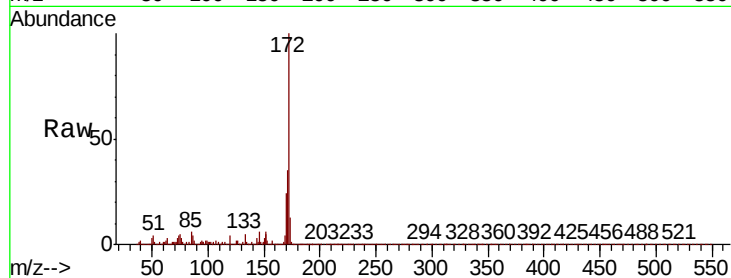




#45
2-Fluorobiphenyl
Concen: 112.692 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

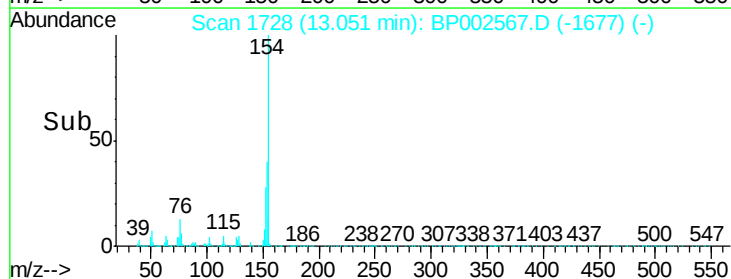
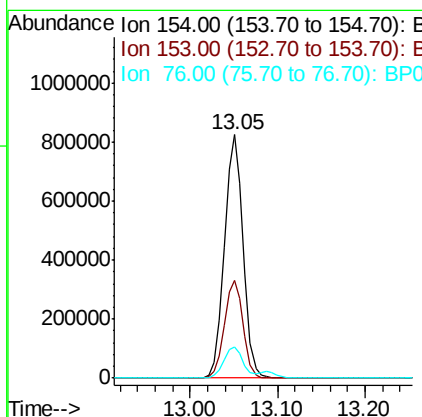
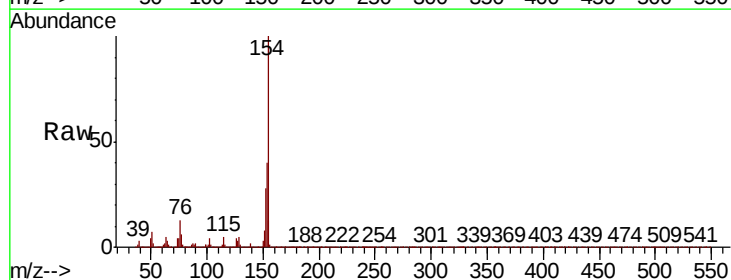
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:172 Resp: 2123677
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 57.698 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion:154 Resp: 1210556
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 12.8 0.0 33.0

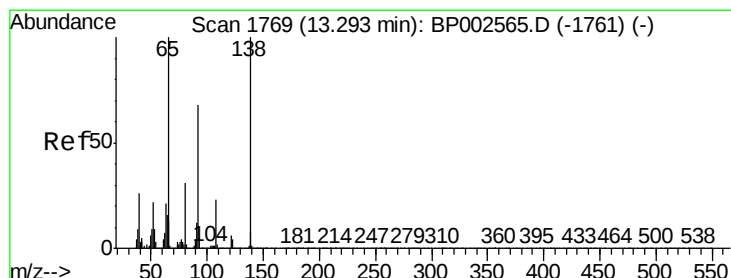
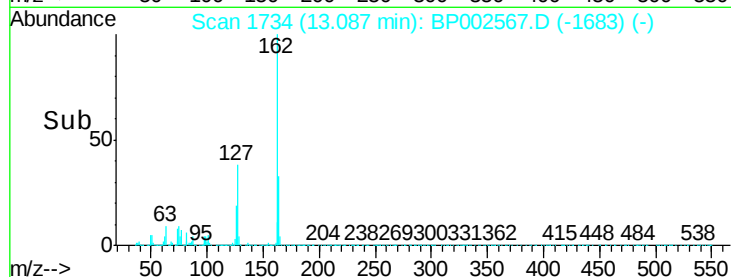
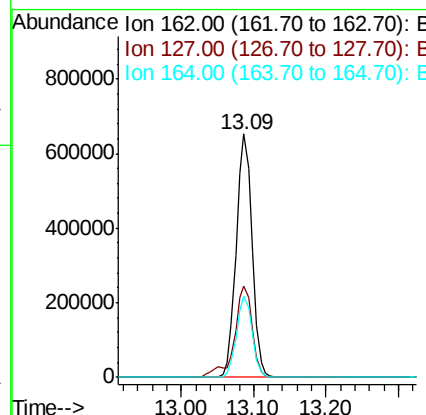
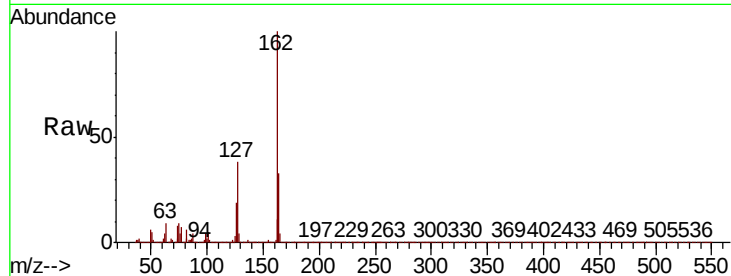




#47
2-Chloronaphthalene
Concen: 58.133 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

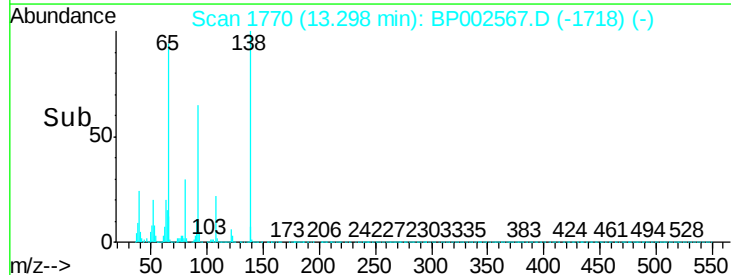
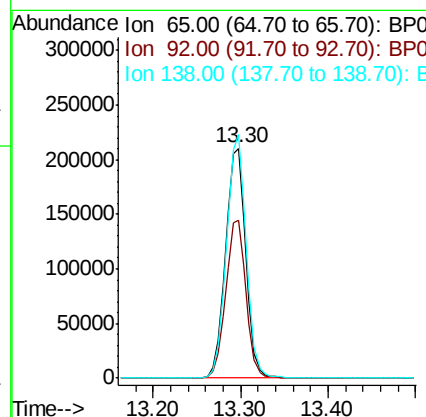
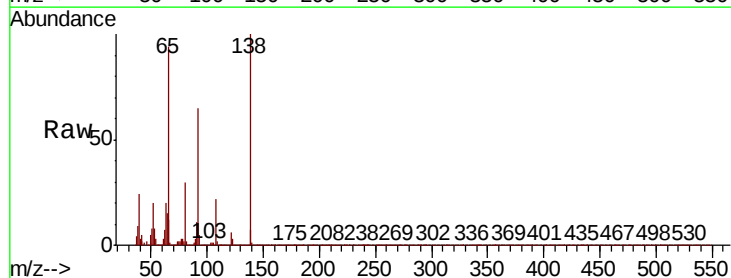
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

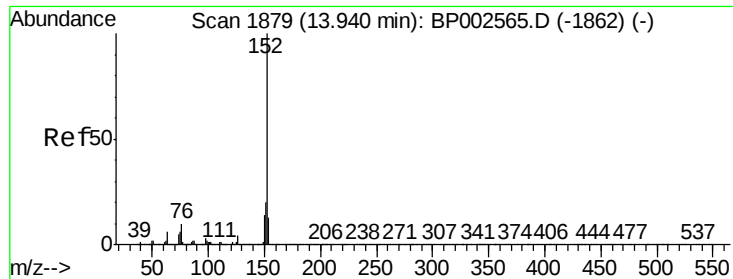
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.7	47.5
164	33.1	27.3	40.9



#48
2-Nitroaniline
Concen: 61.951 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	54.2	81.4
138	105.9	79.8	119.8





#49

Acenaphthylene

Concen: 57.934 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

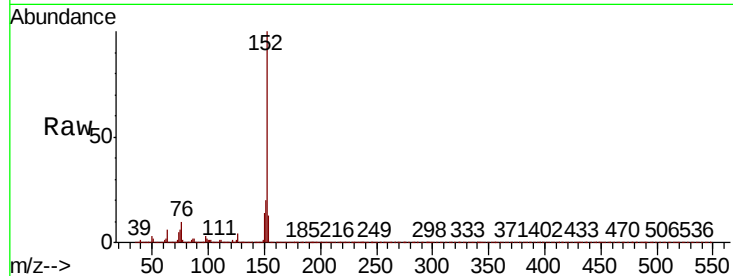
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 1557188

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.3	10.2	15.2

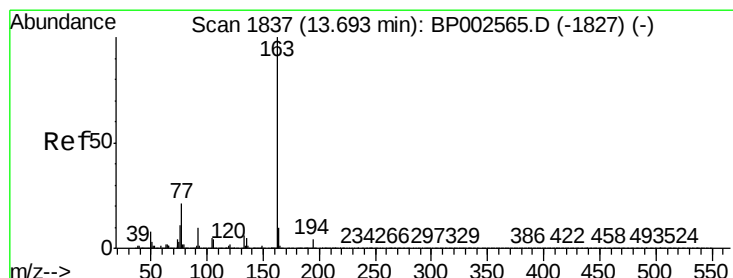
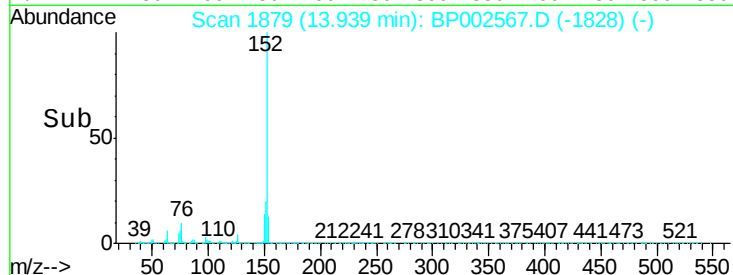
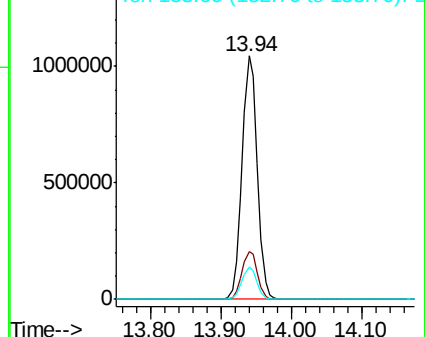


Abundance

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: 57.685 ng

RT: 13.69 min Scan# 1837

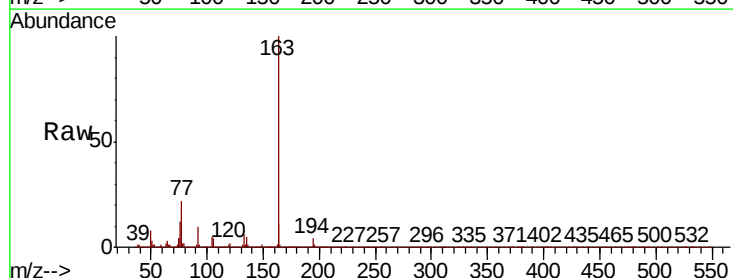
Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Tgt Ion:163 Resp: 1256660

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.6	8.2	12.4

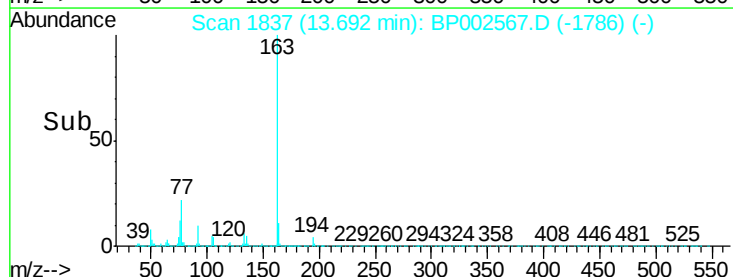
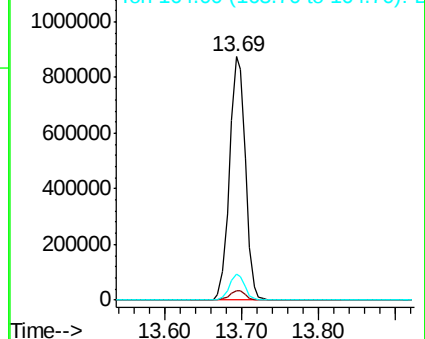


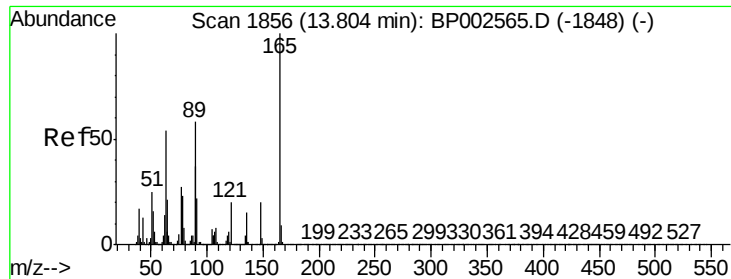
Abundance

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

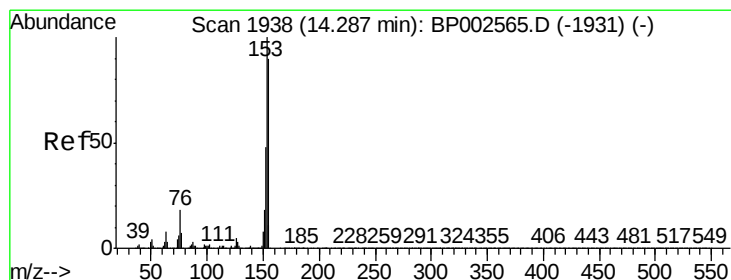
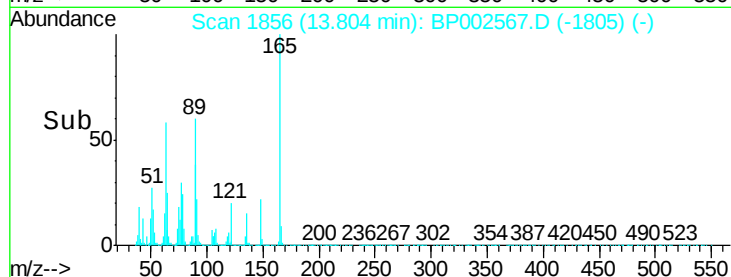
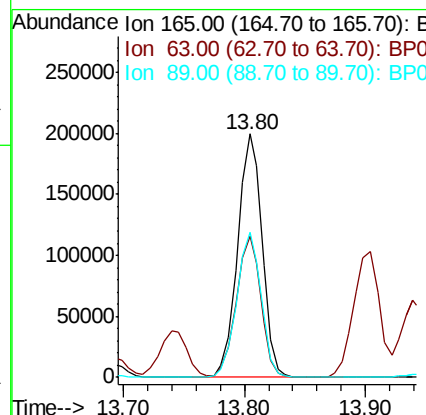
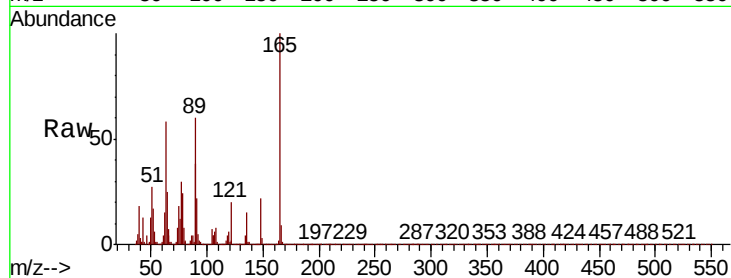




#51
2,6-Dinitrotoluene
Concen: 59.977 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

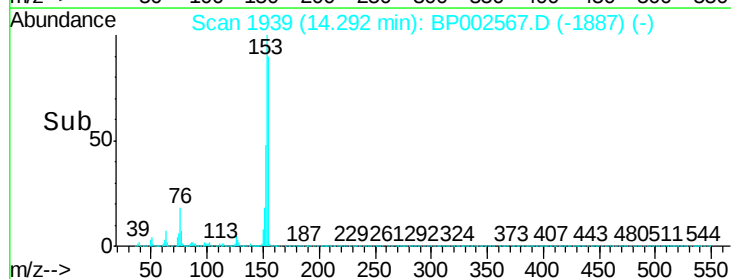
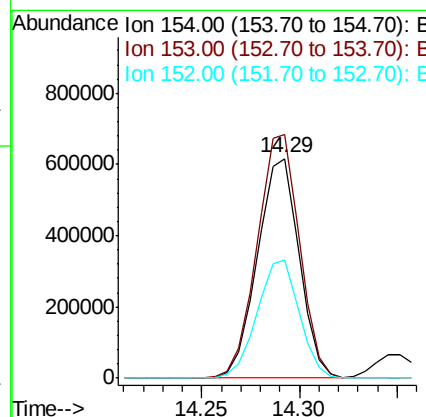
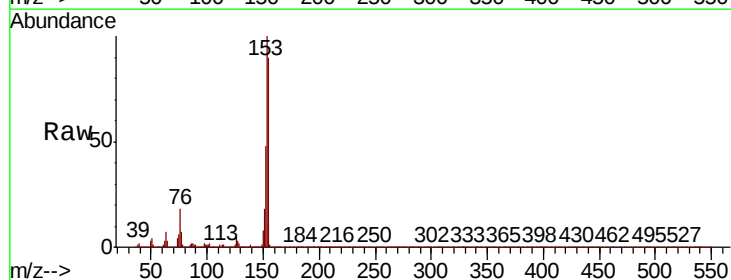
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

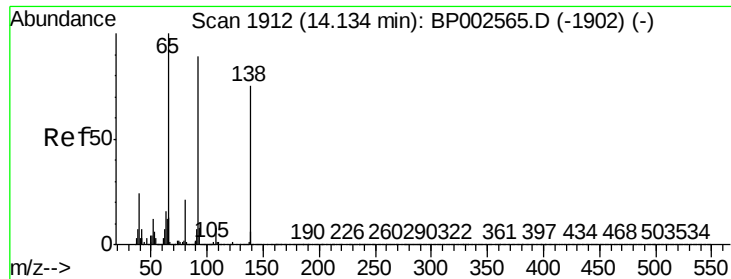
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.1	46.6	69.8
89	59.7	46.3	69.5



#52
Acenaphthene
Concen: 57.561 ng
RT: 14.29 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.8	89.1	133.7
152	53.6	43.2	64.8

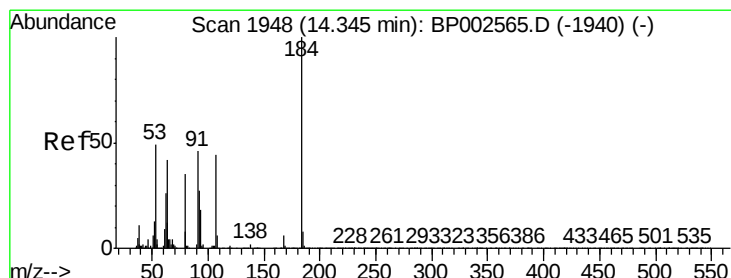
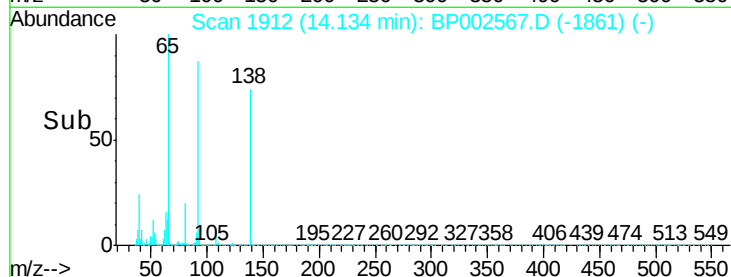
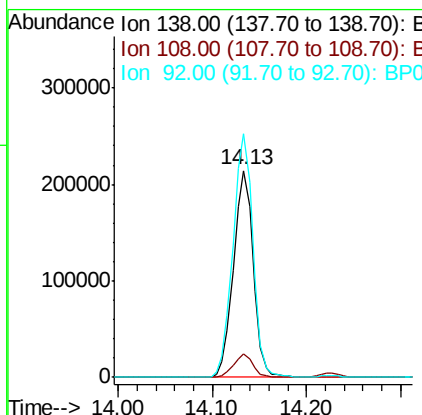
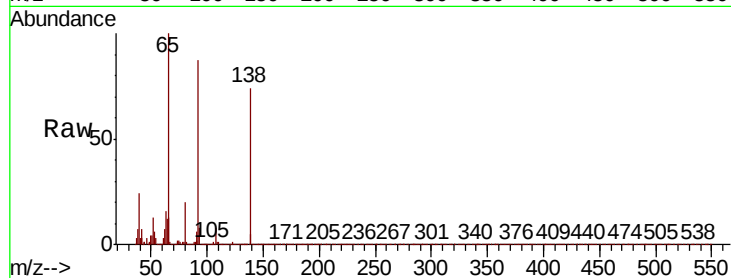




#53
3-Nitroaniline
Concen: 61.427 ng
RT: 14.13 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

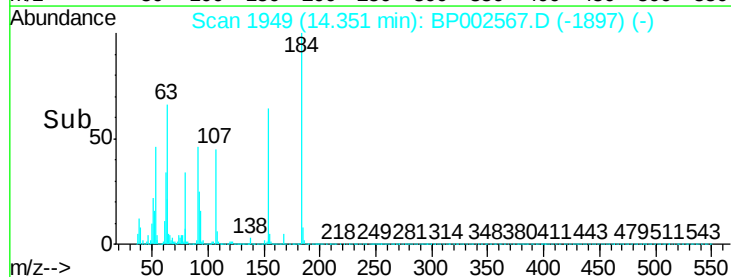
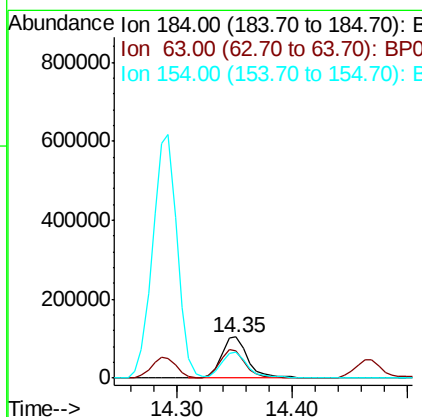
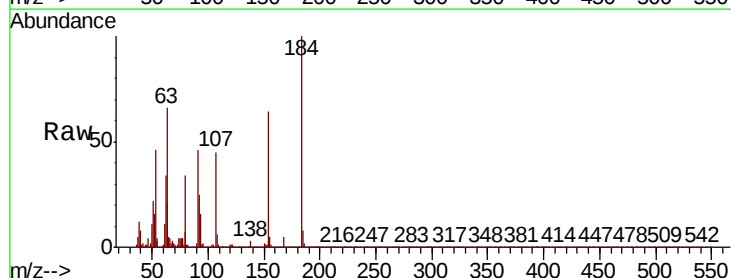
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

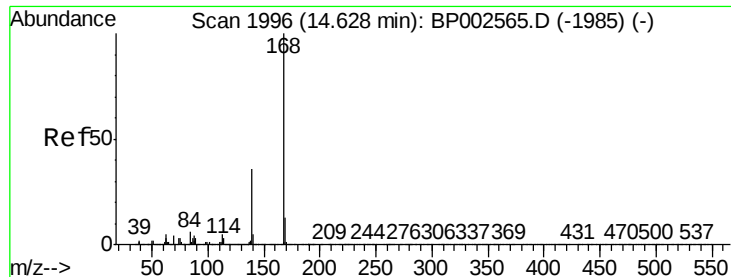
Tot Ion:138 Resp: 314691
Ion Ratio Lower Upper
138 100
108 11.1 8.6 12.8
92 117.9 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 66.893 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion:184 Resp: 166210
Ion Ratio Lower Upper
184 100
63 65.9 56.2 84.2
154 63.7 50.9 76.3





#55

Dibenzofuran

Concen: 56.502 ng

RT: 14.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

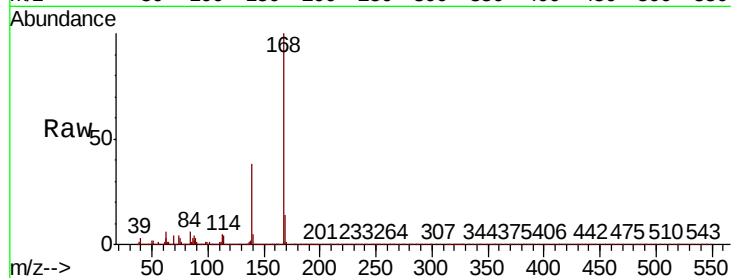
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:168 Resp: 1452081

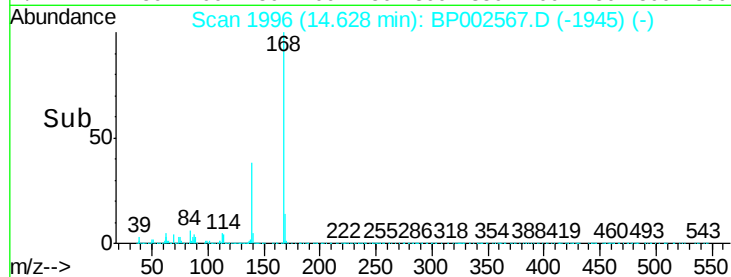
Ion	Ratio	Lower	Upper
168	100		
139	38.2	29.3	43.9
169	13.5	10.6	15.8



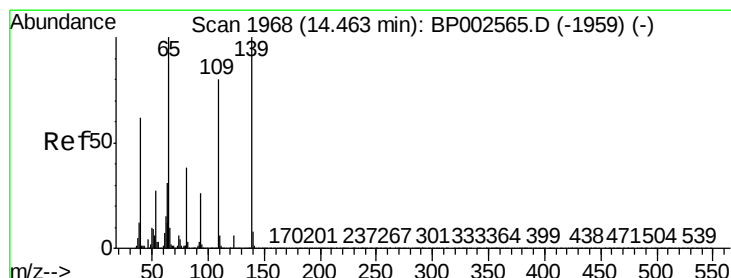
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->



#56

4-Nitrophenol

Concen: 65.829 ng

RT: 14.47 min Scan# 1969

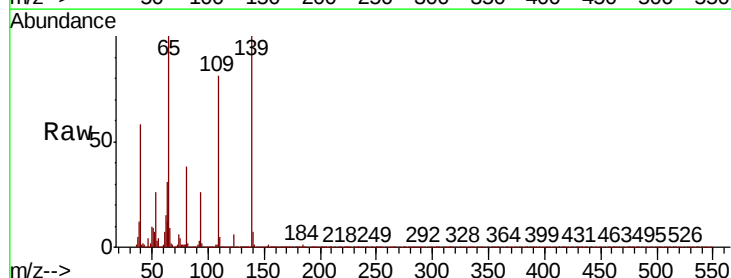
Delta R.T. 0.01 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Tgt Ion:139 Resp: 235764

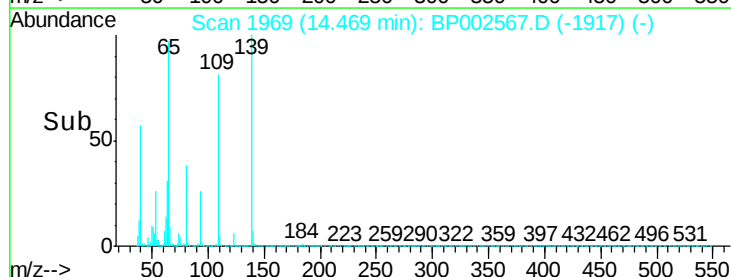
Ion	Ratio	Lower	Upper
139	100		
109	81.2	60.1	100.1
65	99.6	80.3	120.3



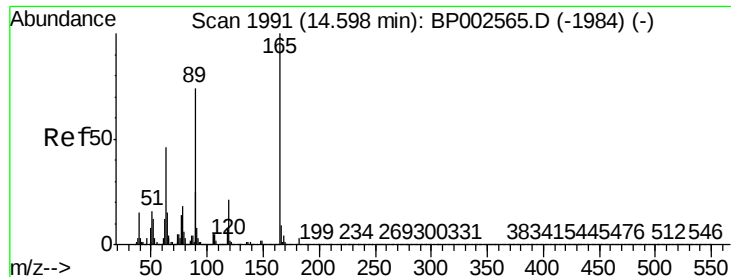
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



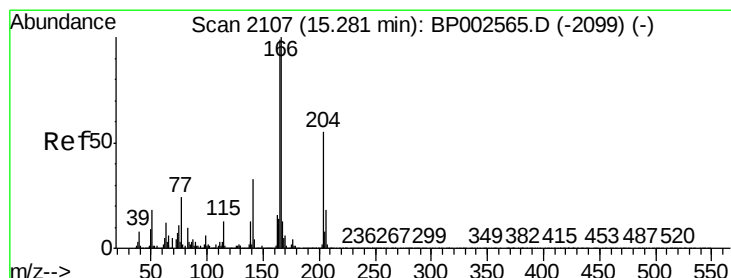
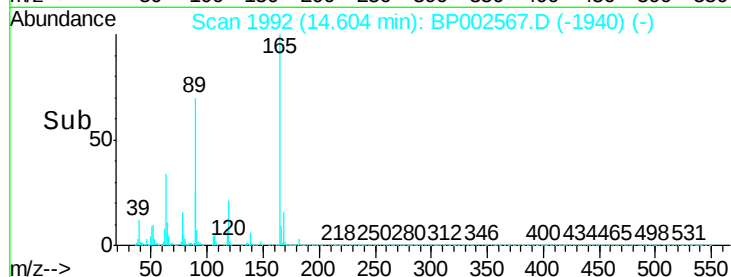
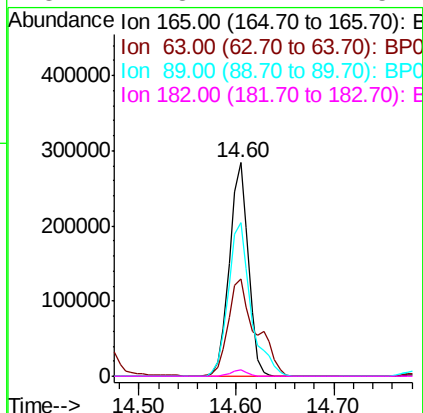
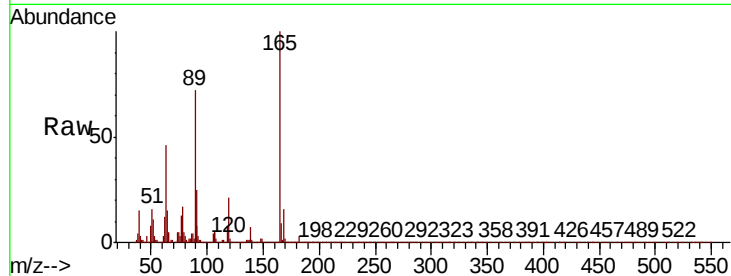
Time-->



#57
2,4-Dinitrotoluene
Concen: 60.385 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

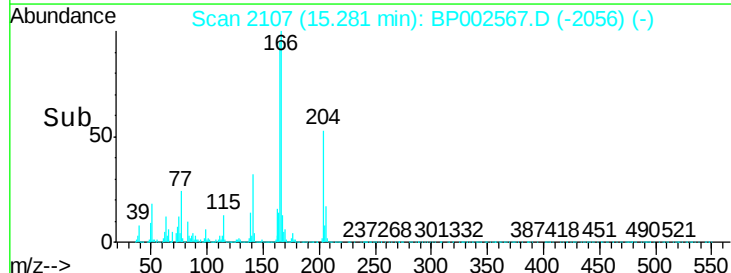
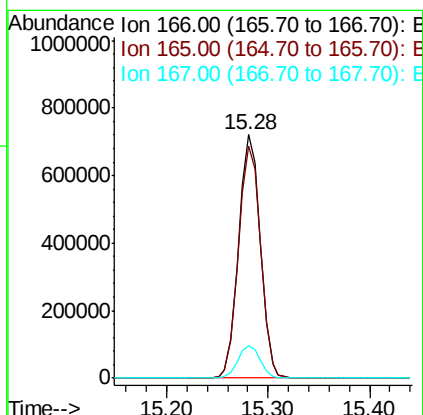
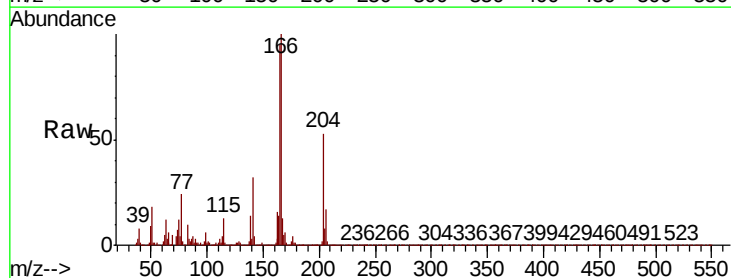
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

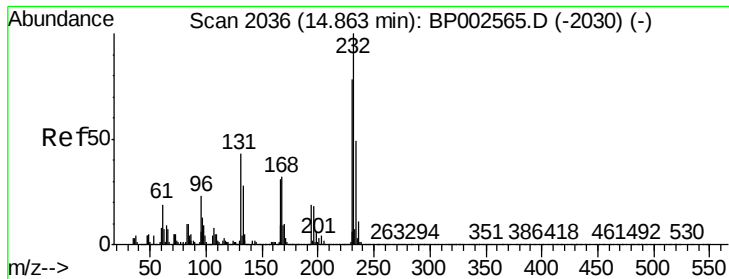
Tot Ion:165 Resp: 382183
Ion Ratio Lower Upper
165 100
63 45.6 37.3 55.9
89 71.7 59.4 89.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 54.733 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion:166 Resp: 1071280
Ion Ratio Lower Upper
166 100
165 95.4 79.1 118.7
167 13.2 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 59.365 ng

RT: 14.86 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:232 Resp: 323510

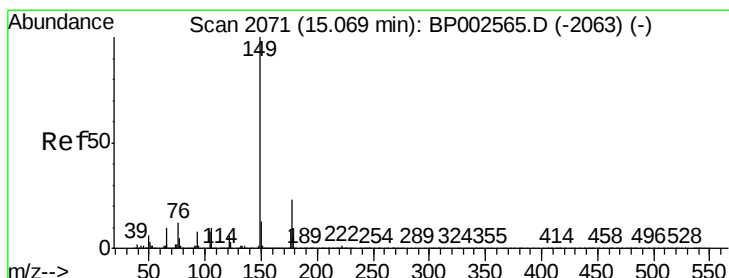
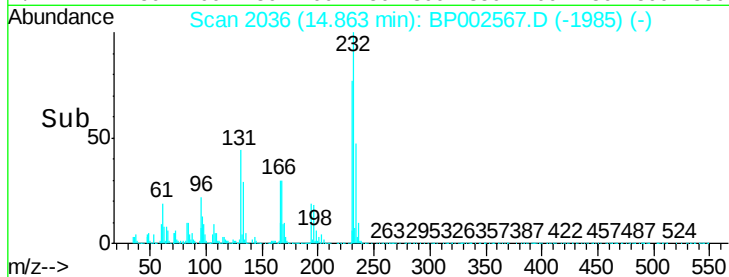
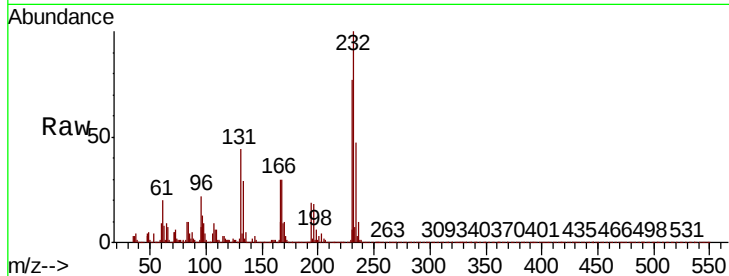
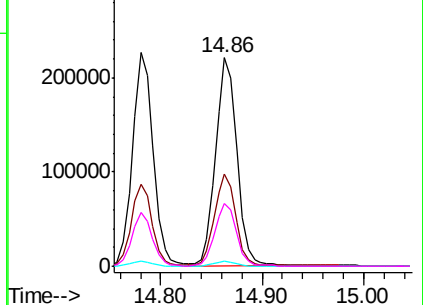
Ion	Ratio	Lower	Upper
232	100		
131	43.9	34.4	51.6
130	2.3	1.8	2.6
166	30.4	24.5	36.7

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 57.252 ng

RT: 15.07 min Scan# 2072

Delta R.T. 0.01 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

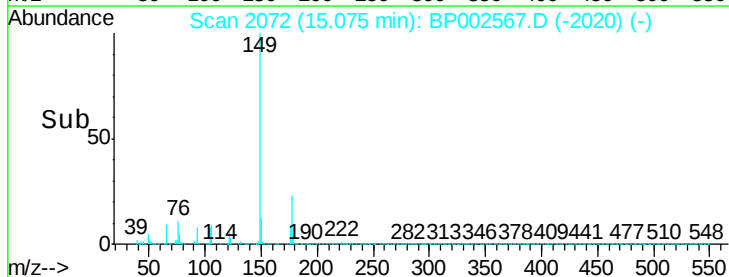
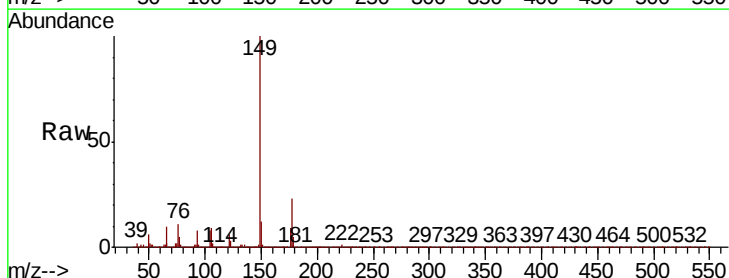
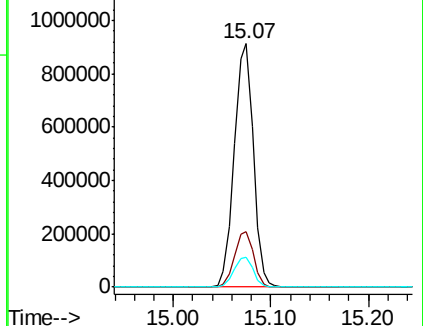
Tgt Ion:149 Resp: 1240230

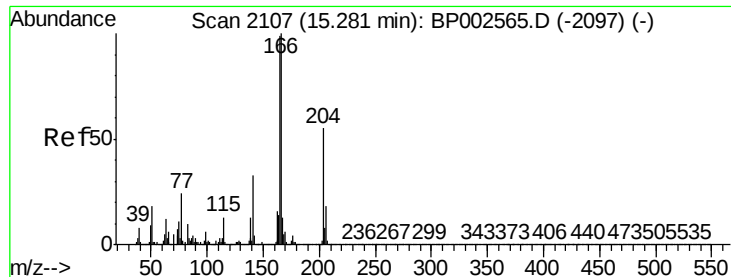
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.6	27.8
150	12.4	10.2	15.2

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

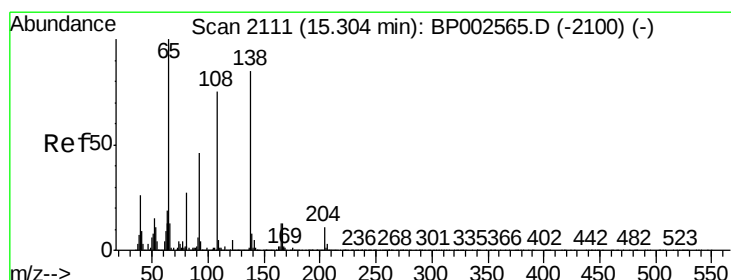
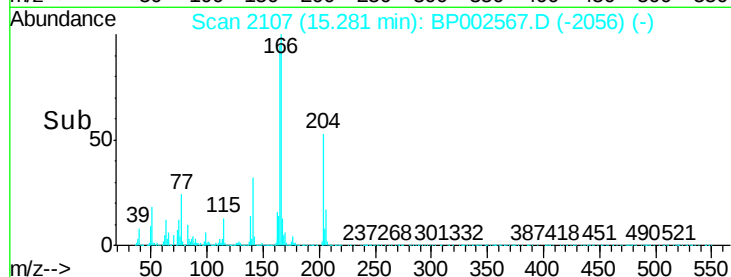
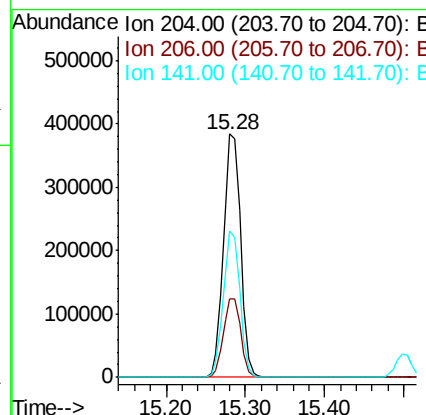
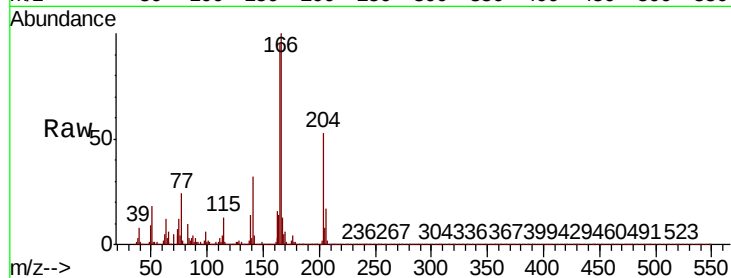




#61
4-Chlorophenyl-phenylether
Concen: 54.665 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

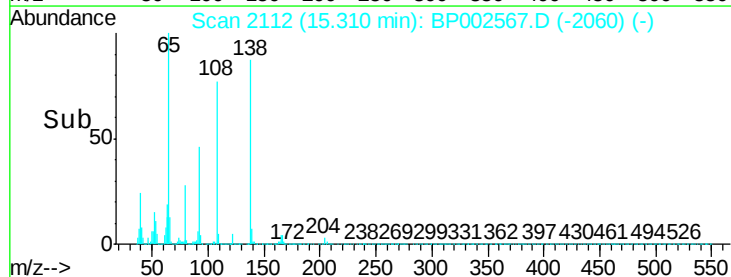
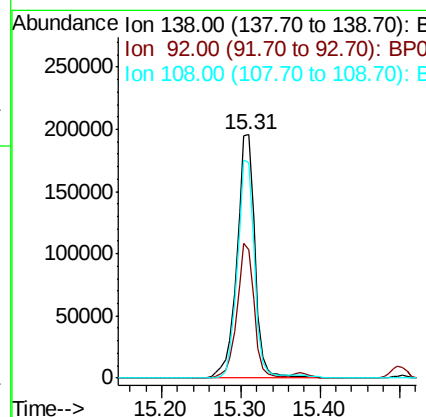
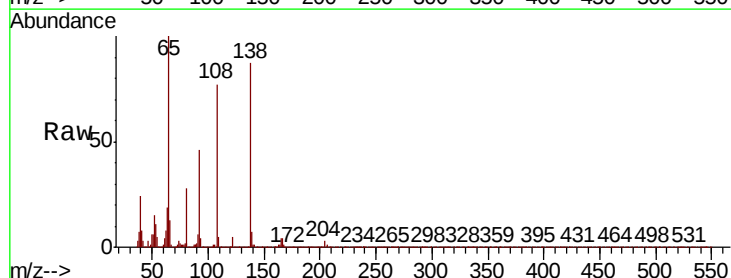
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

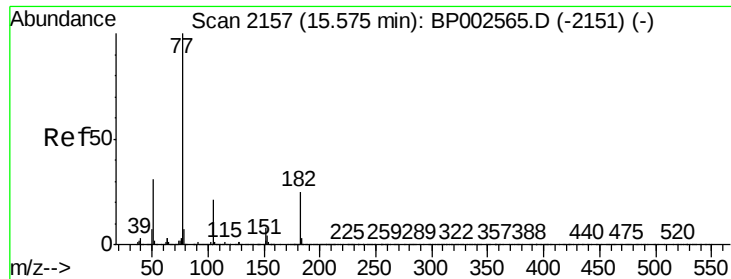
Tot Ion:204 Resp: 573787
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 60.0 47.7 71.5



#62
4-Nitroaniline
Concen: 60.424 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion:138 Resp: 309388
Ion Ratio Lower Upper
138 100
92 52.7 33.9 73.9
108 88.7 67.8 107.8





#63

Azobenzene

Concen: 57.758 ng

RT: 15.57 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

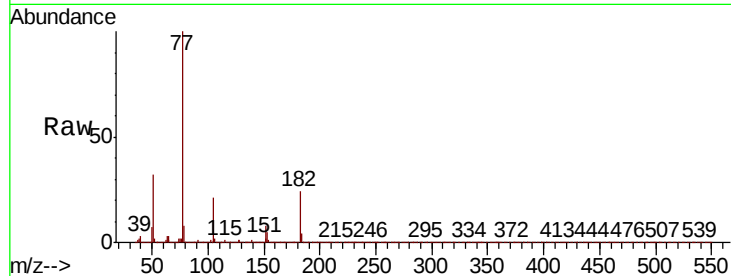
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 1209802

Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.7	44.7
105	20.5	0.6	40.6
51	31.8	11.2	51.2

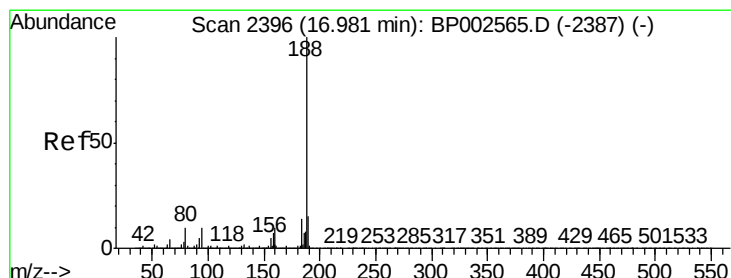
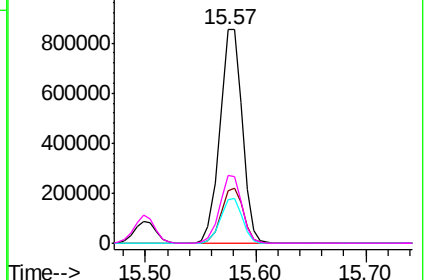
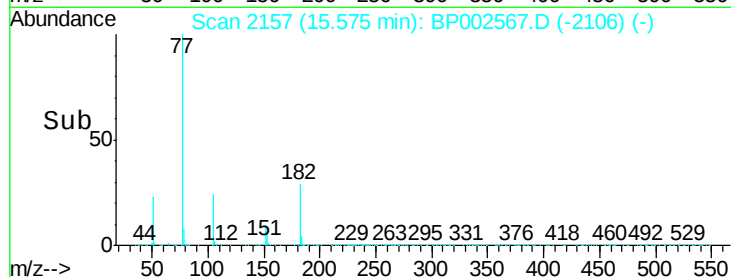


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.98 min Scan# 2396

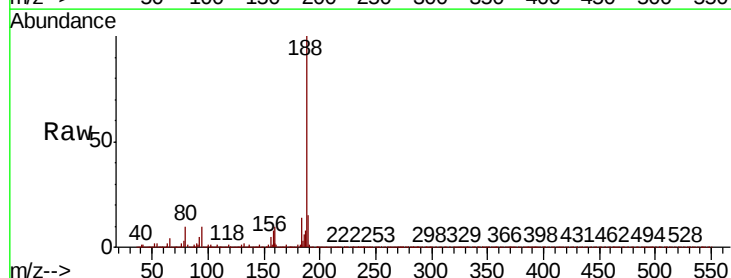
Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Tgt Ion: 188 Resp: 613778

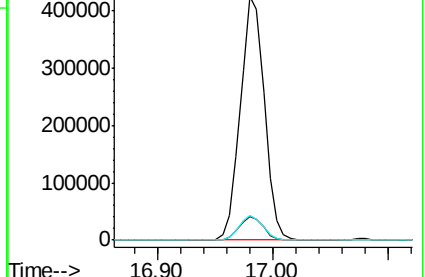
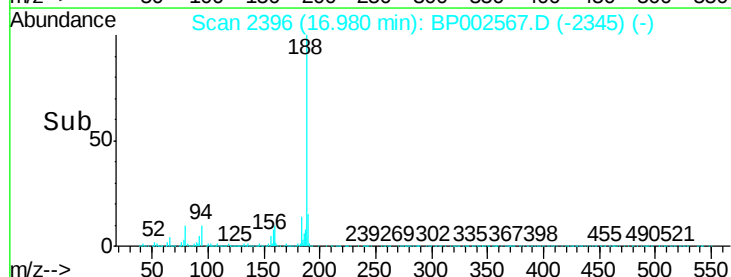
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.8	11.6
80	10.2	8.2	12.4

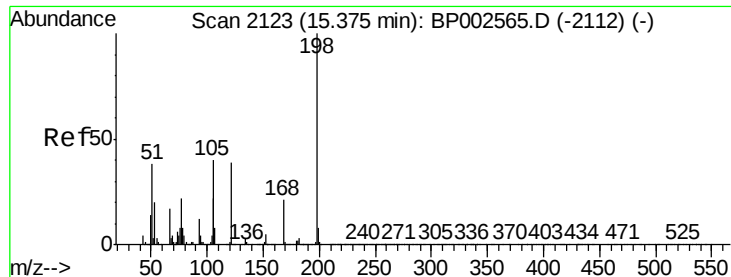


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 65.743 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

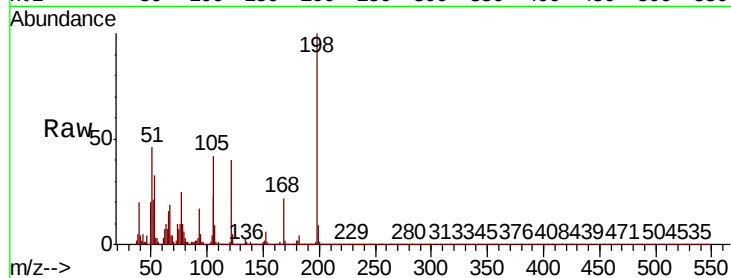
Tot Ion:198 Resp: 231500

Ion Ratio Lower Upper

198 100

51 46.4 24.2 64.2

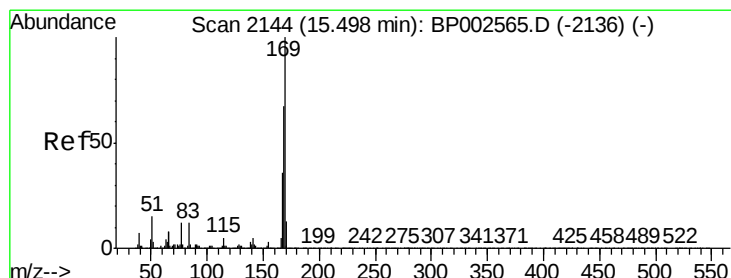
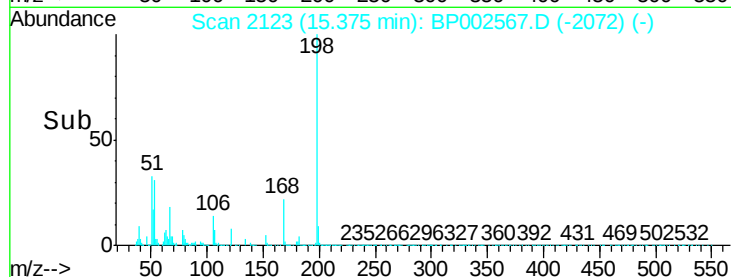
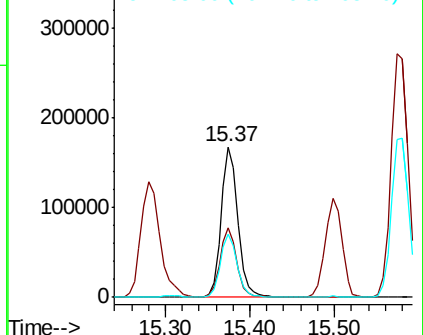
105 42.3 20.7 60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 56.566 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

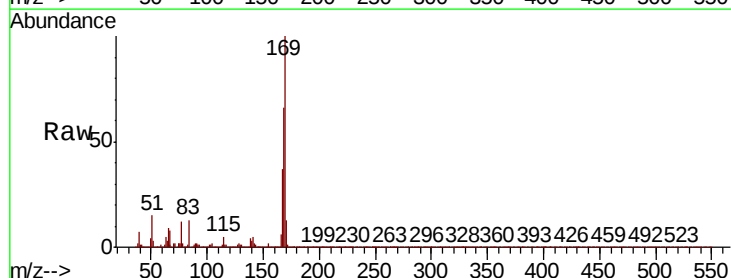
Tgt Ion:169 Resp: 1013523

Ion Ratio Lower Upper

169 100

168 66.5 53.5 80.3

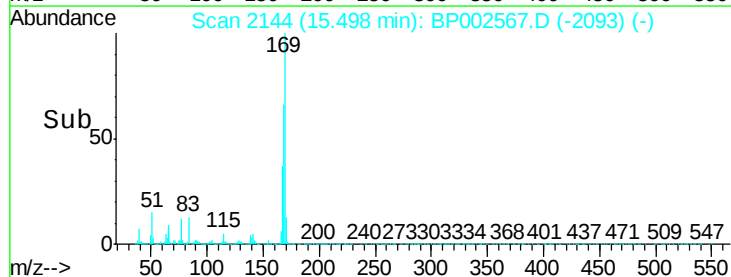
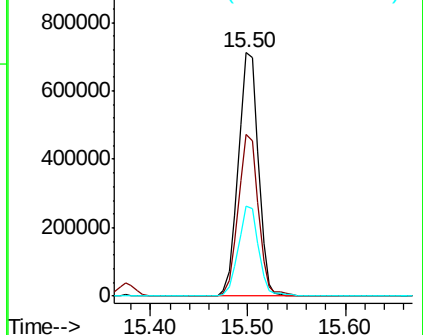
167 36.8 29.1 43.7

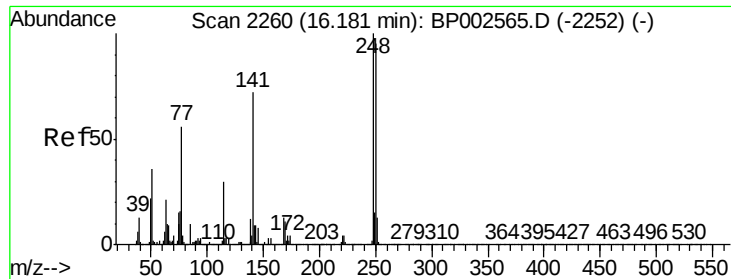


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

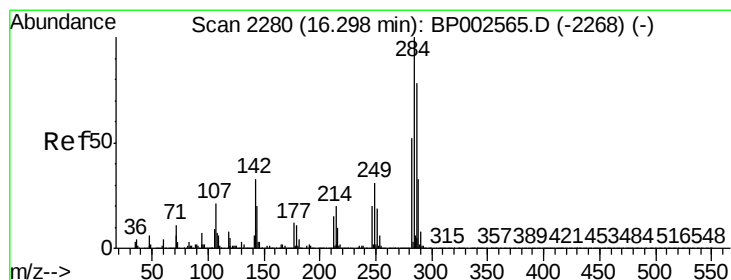
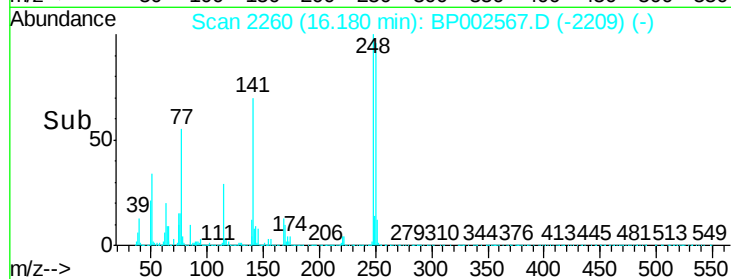
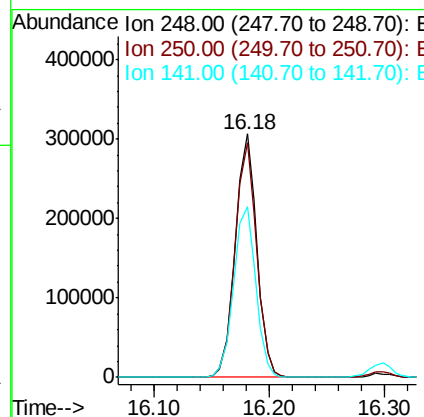
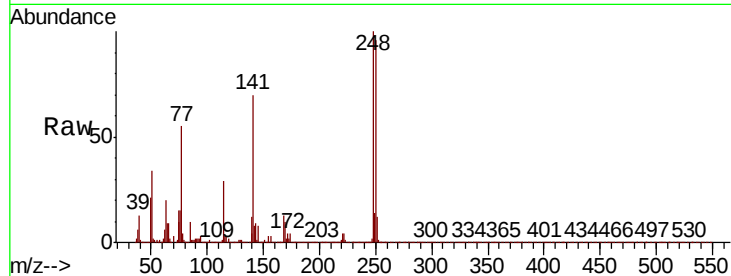




#67
4-Bromophenyl-phenylether
Concen: 57.356 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

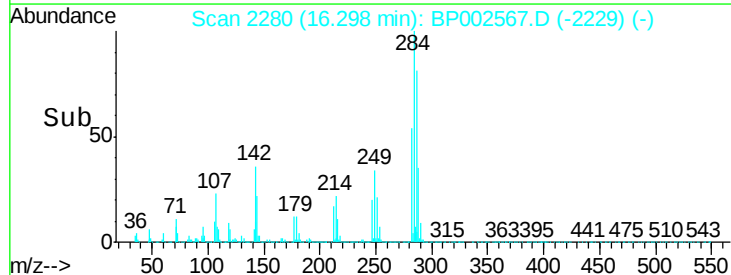
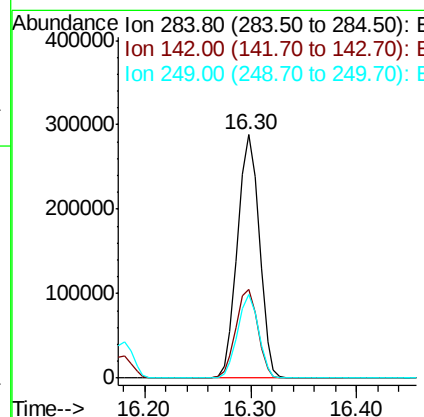
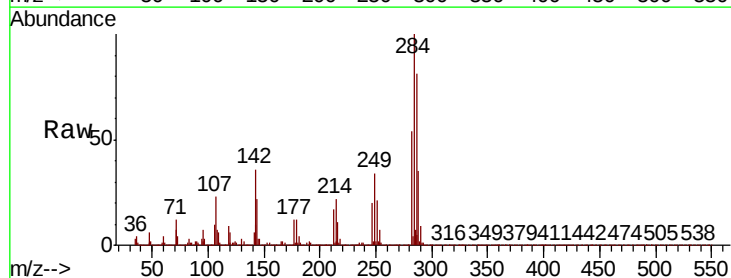
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

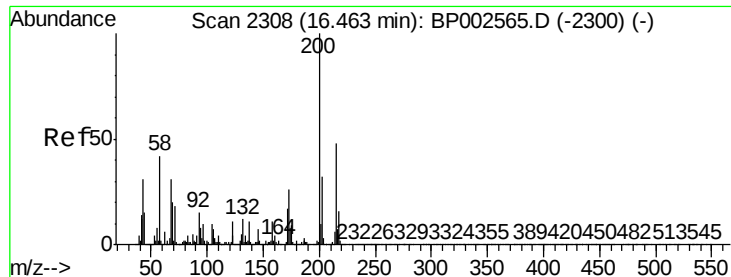
Tot Ion:248 Resp: 395603
Ion Ratio Lower Upper
248 100
250 96.5 76.1 114.1
141 70.0 57.8 86.6



#68
Hexachlorobenzene
Concen: 55.616 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion:284 Resp: 410955
Ion Ratio Lower Upper
284 100
142 36.4 26.6 40.0
249 34.1 25.1 37.7





#69

Atrazine

Concen: 56.420 ng

RT: 16.46 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

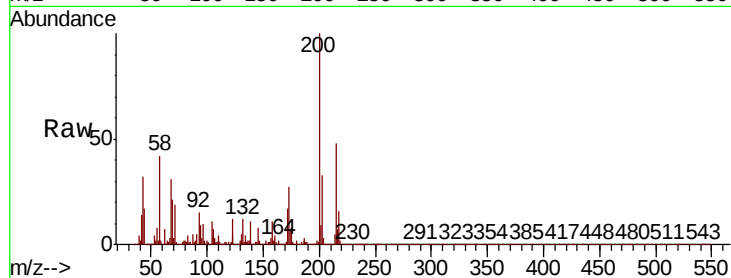
Tot Ion:200 Resp: 324376

Ion Ratio Lower Upper

200 100

173 26.6 6.3 46.3

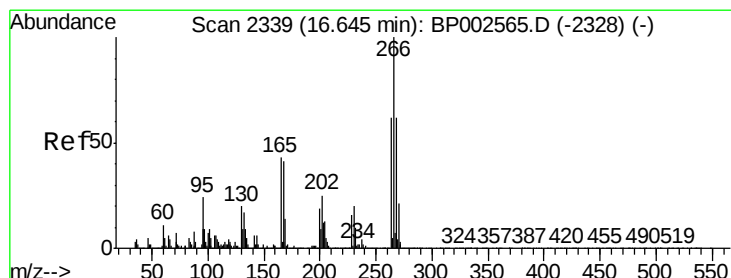
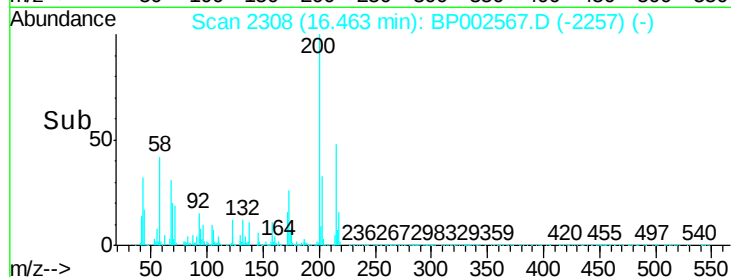
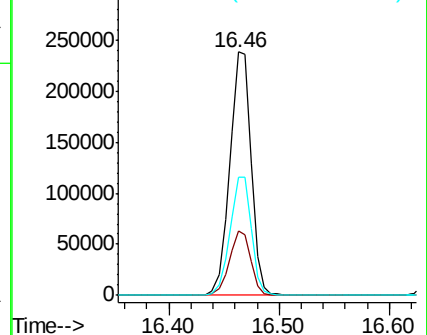
215 48.3 28.3 68.3



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: 67.080 ng

RT: 16.65 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

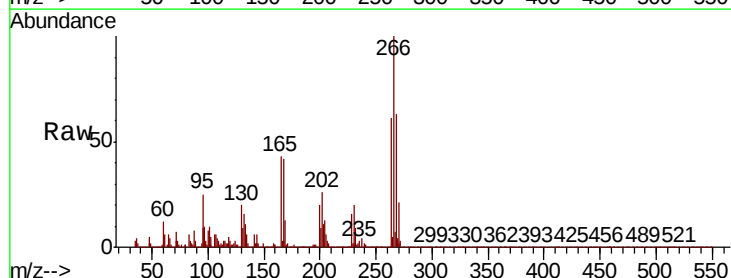
Tgt Ion:266 Resp: 246417

Ion Ratio Lower Upper

266 100

268 62.8 49.7 74.5

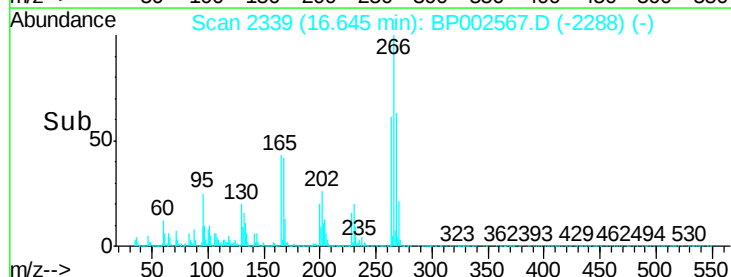
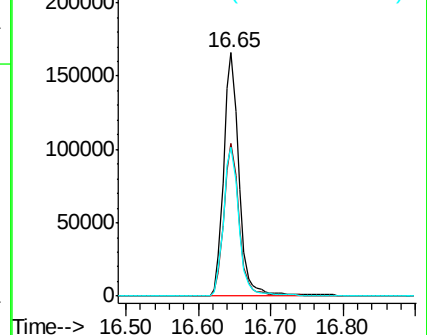
264 61.3 49.3 73.9

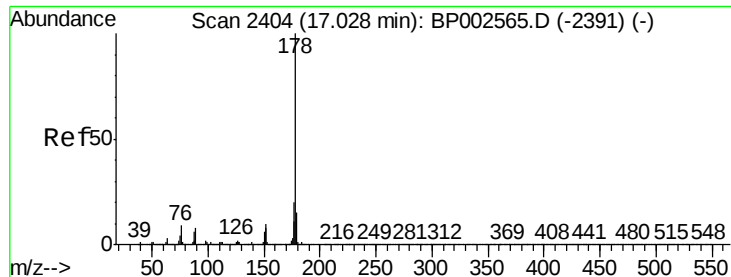


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

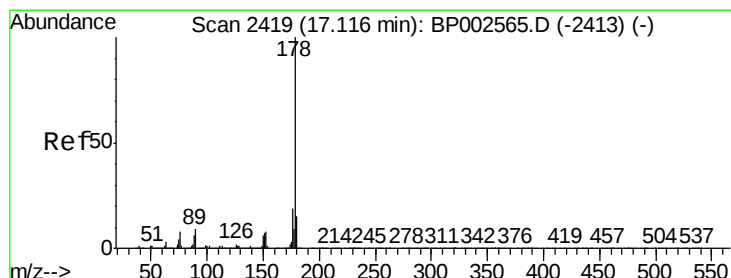
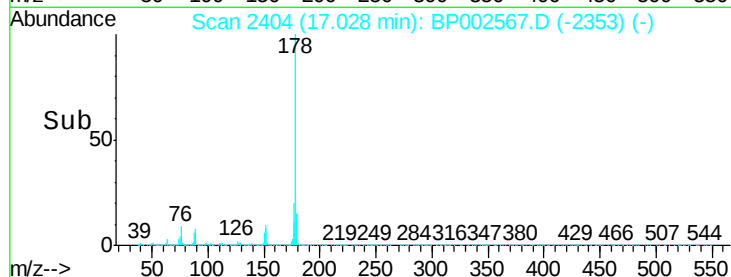
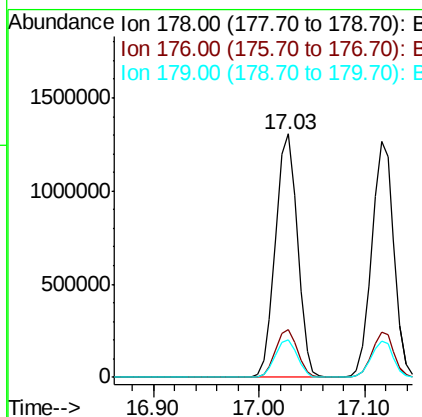
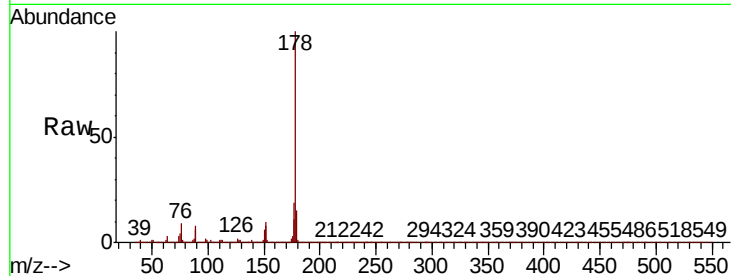




#71
Phenanthrene
Concen: 56.551 ng
RT: 17.03 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

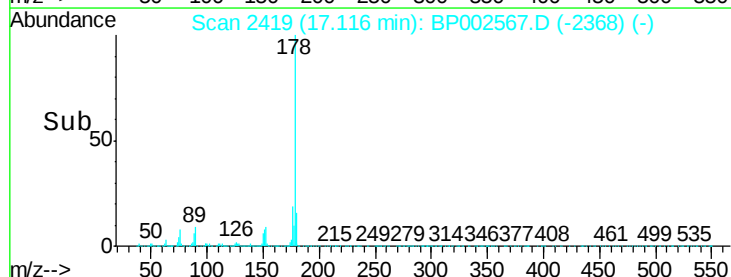
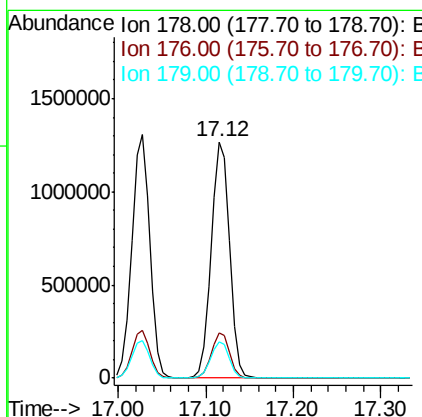
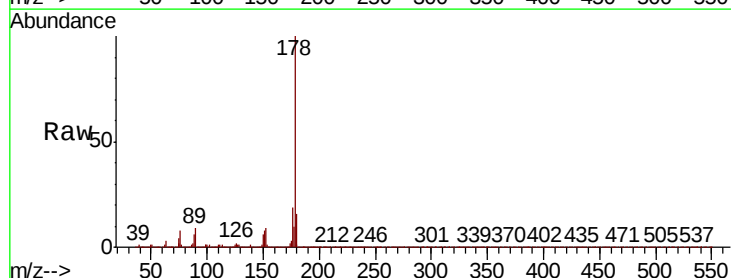
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

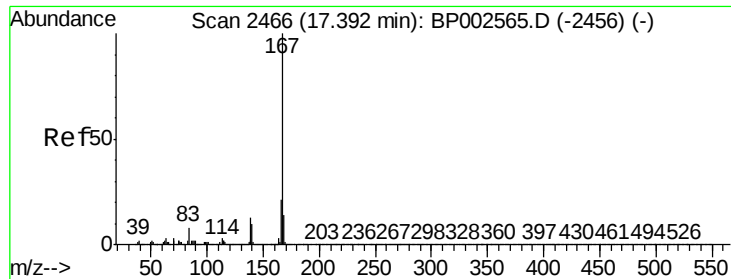
Tot Ion:178 Resp: 1867540
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.4 12.1 18.1



#72
Anthracene
Concen: 56.382 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion:178 Resp: 1852839
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.5 12.2 18.2



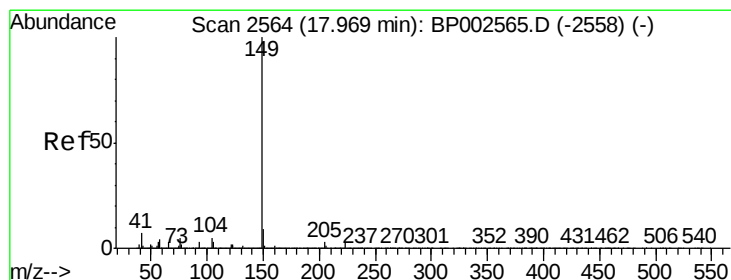
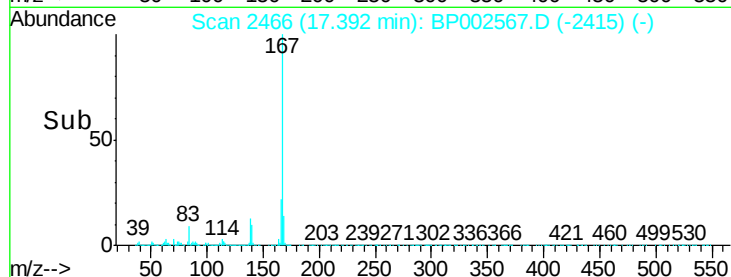
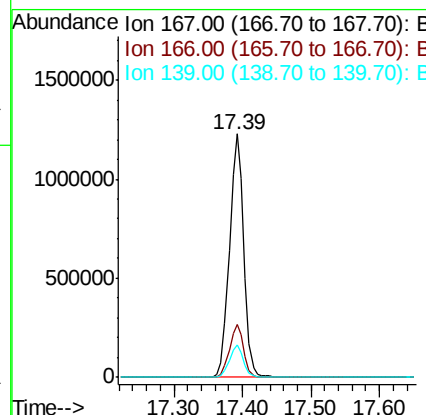
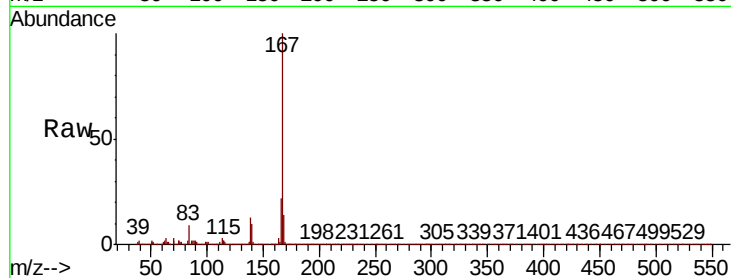


#73
 Carbazole
 Concen: 56.248 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BP002567.D
 Acq: 29 Jun 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 1786410

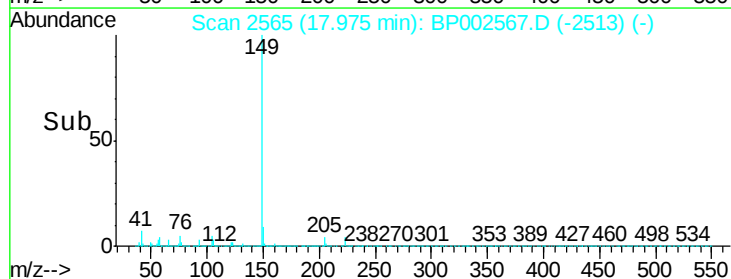
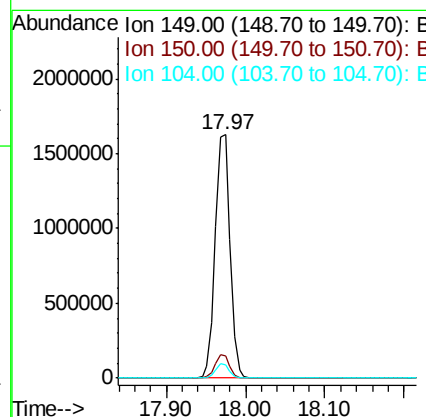
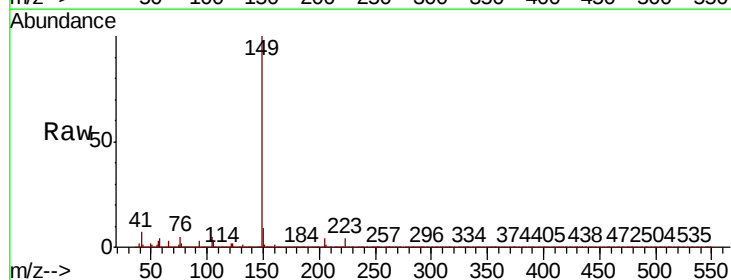
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.1	10.5	15.7

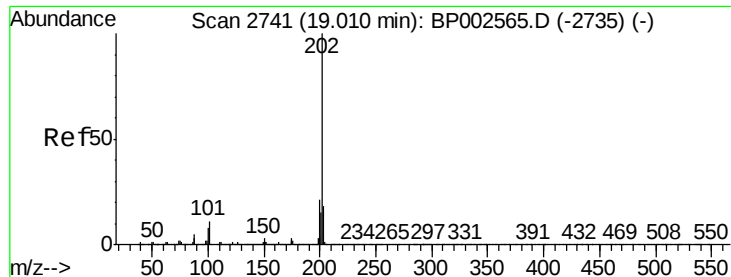


#74
 Di-n-butylphthalate
 Concen: 56.736 ng
 RT: 17.97 min Scan# 2565
 Delta R.T. 0.01 min
 Lab File: BP002567.D
 Acq: 29 Jun 2020 12:33

Tgt Ion:149 Resp: 2122092

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.4	4.2	6.4





#75

Fluoranthene

Concen: 56.943 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

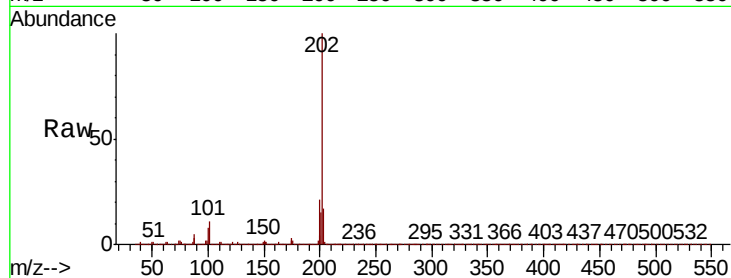
Tot Ion:202 Resp: 2276214

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.6

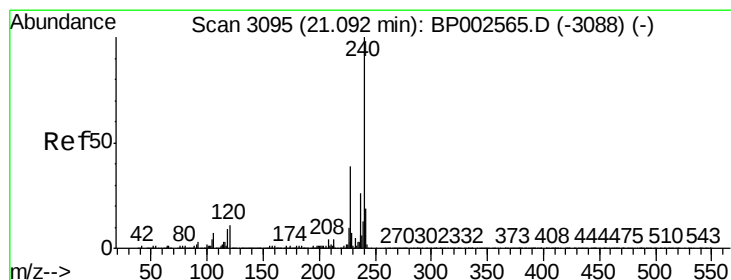
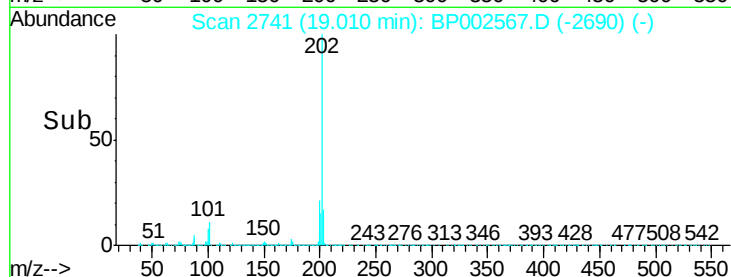
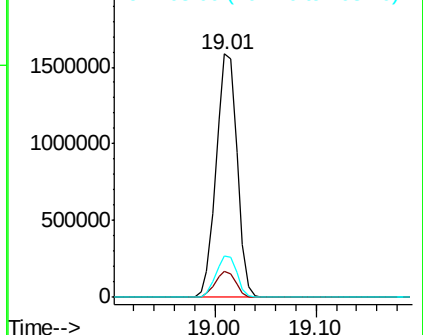
203 17.1 0.0 37.7



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: 21.09 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

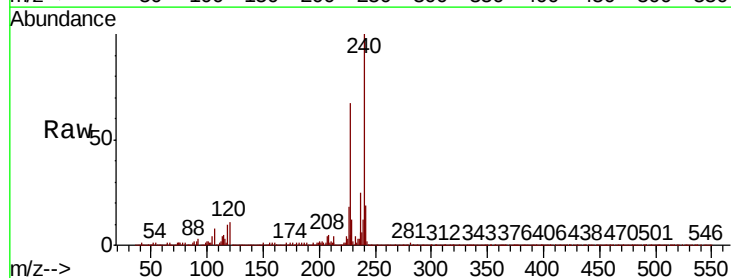
Tgt Ion:240 Resp: 558929

Ion Ratio Lower Upper

240 100

120 10.7 8.6 13.0

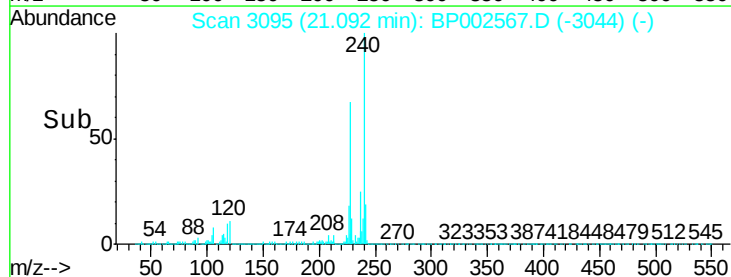
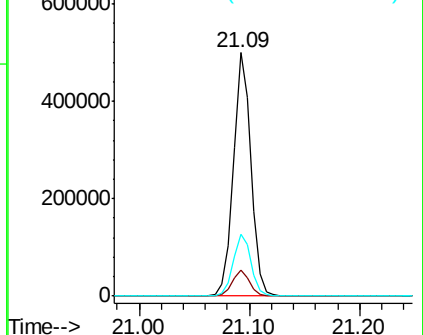
236 25.5 20.8 31.2

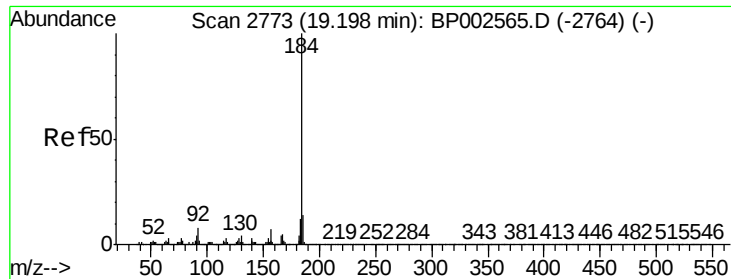


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 53.752 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

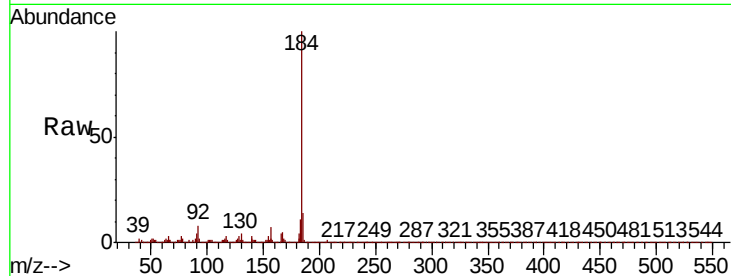
BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:184 Resp: 766885

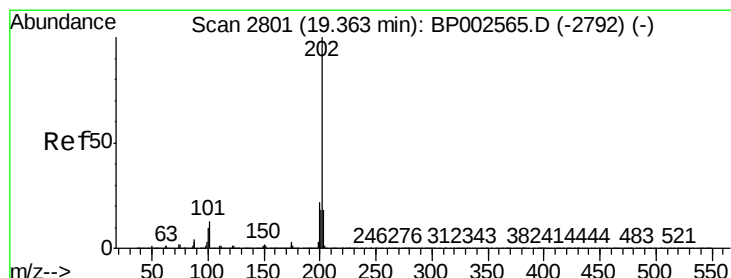
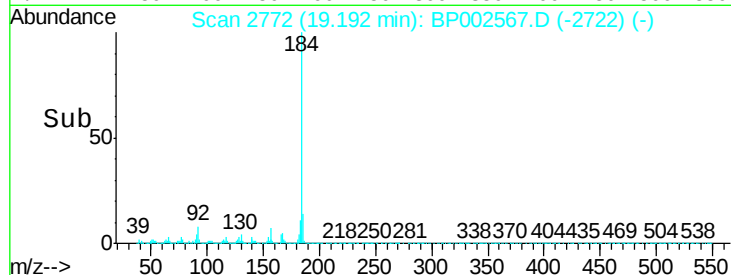
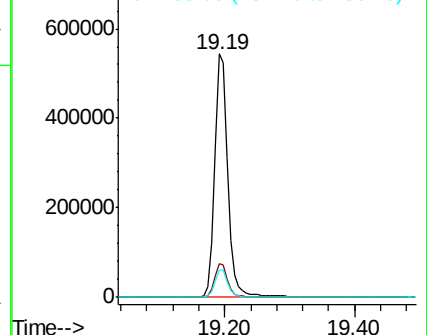
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.4	17.2
183	11.4	9.2	13.8



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: 58.296 ng

RT: 19.36 min Scan# 2801

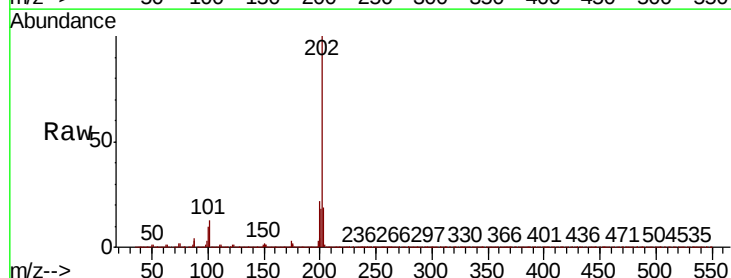
Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Tgt Ion:202 Resp: 2217828

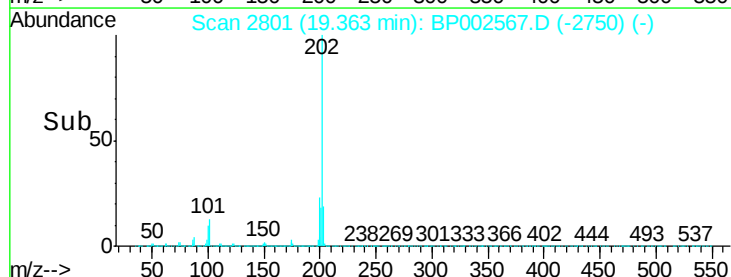
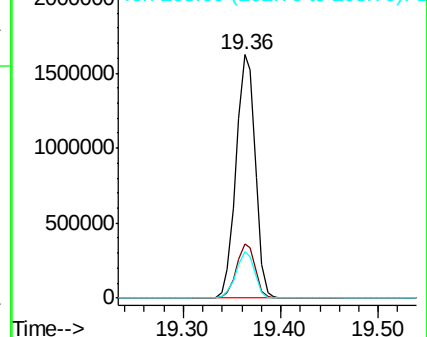
Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	18.9	14.4	21.6

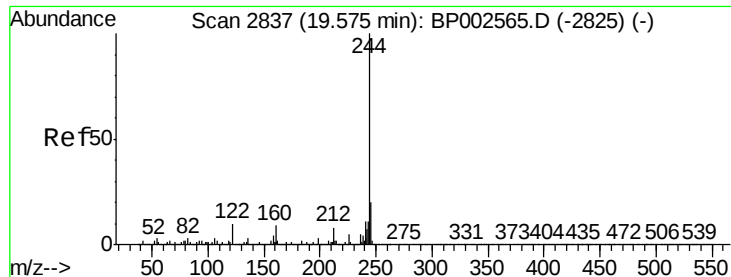


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 108.808 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

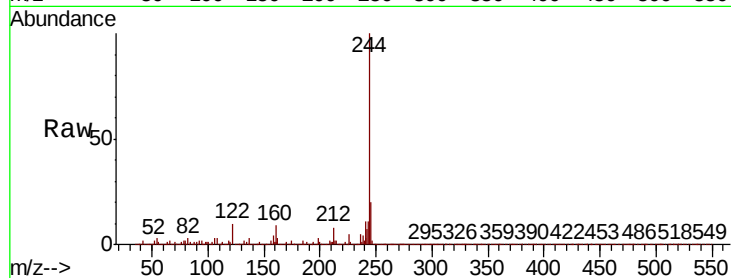
Tot Ion:244 Resp: 2817532

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

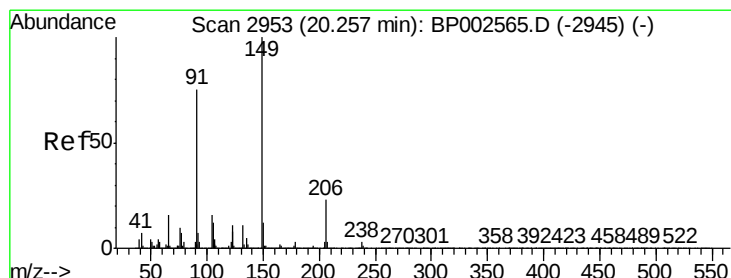
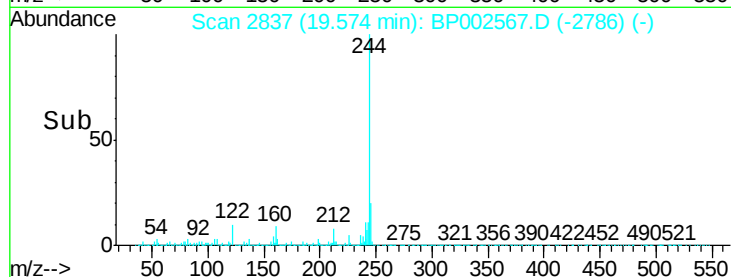
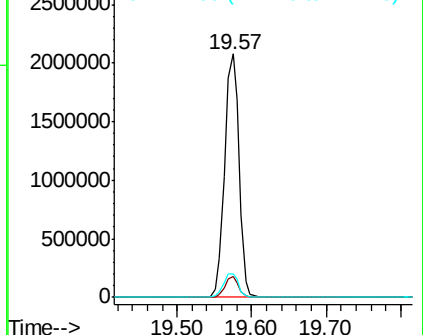
122 9.7 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 60.303 ng

RT: 20.26 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

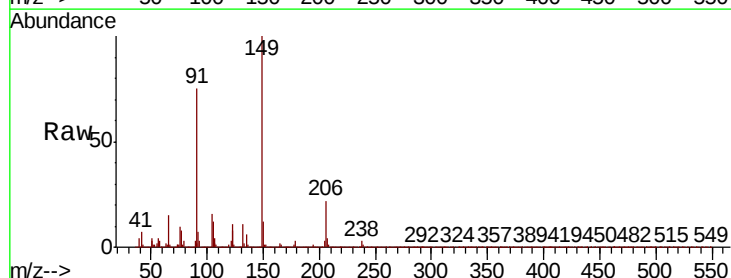
Tgt Ion:149 Resp: 1001573

Ion Ratio Lower Upper

149 100

91 75.2 59.8 89.6

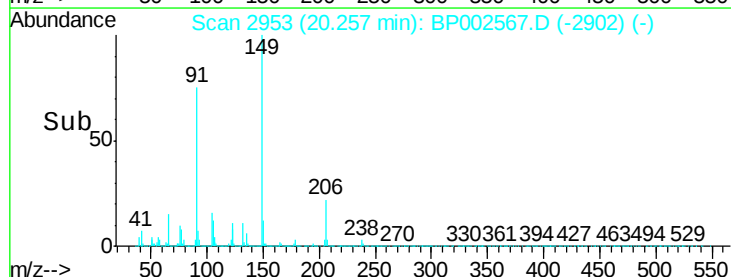
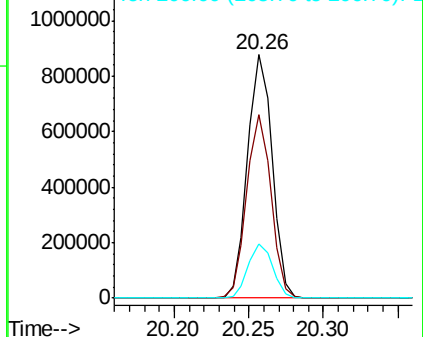
206 22.1 18.2 27.4

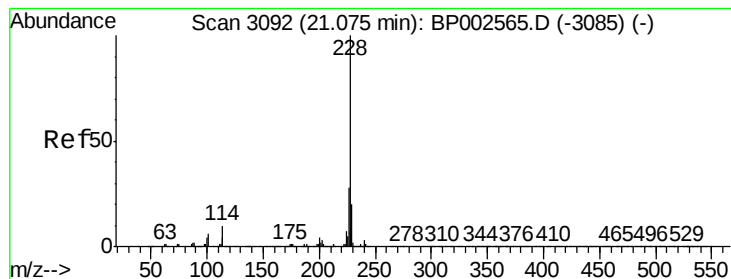


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 57.069 ng

RT: 21.08 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

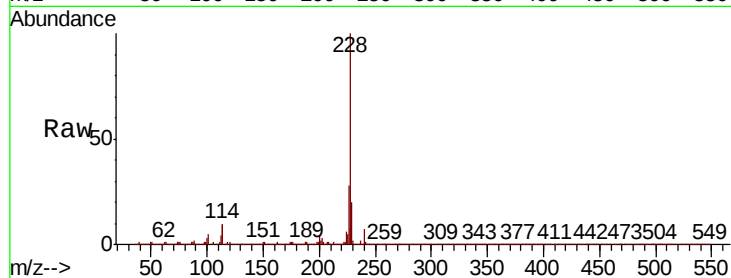
Tot Ion:228 Resp: 2085362

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.5	33.7
229	19.6	16.4	24.6

228 100

226 27.6 22.5 33.7

229 19.6 16.4 24.6

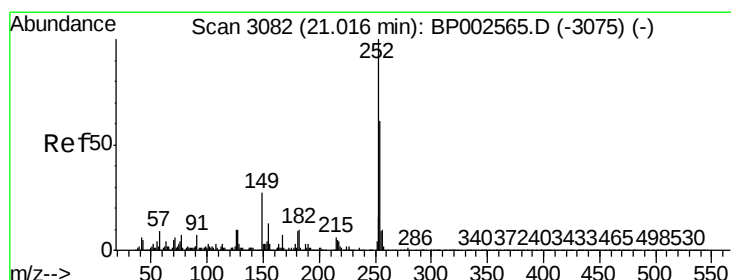
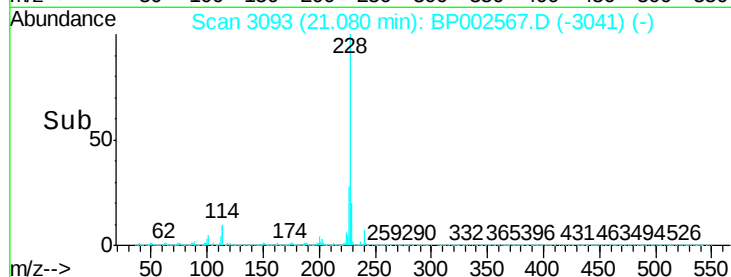
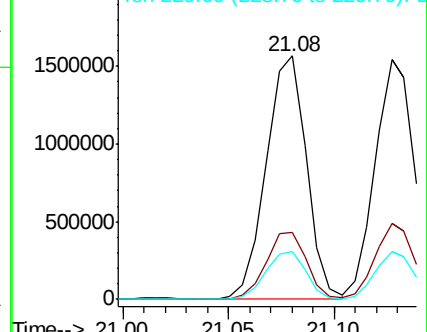


Abundance

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: 58.060 ng

RT: 21.02 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

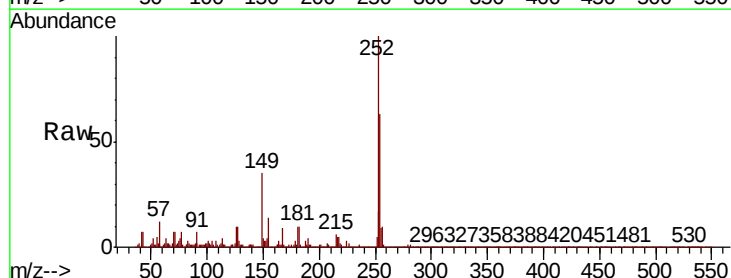
Tgt Ion:252 Resp: 776723

Ion	Ratio	Lower	Upper
252	100		
254	63.5	49.0	73.6
126	10.3	7.9	11.9

252 100

254 63.5 49.0 73.6

126 10.3 7.9 11.9

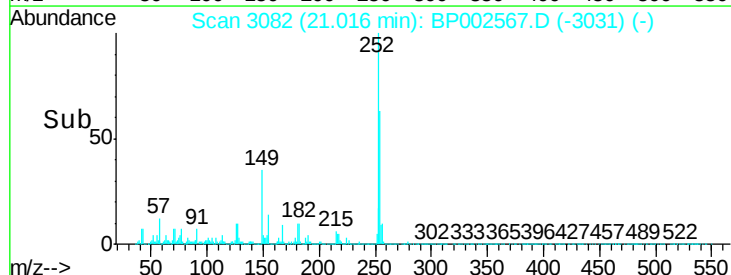
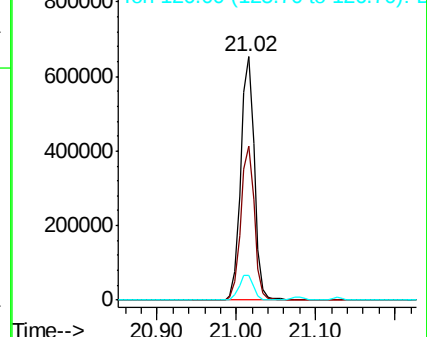


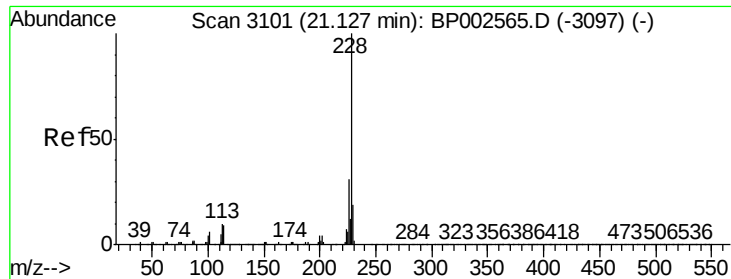
Abundance

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



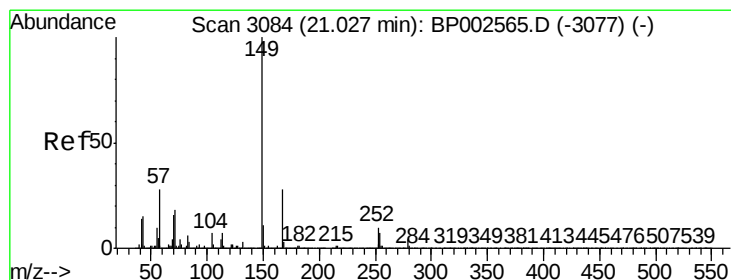
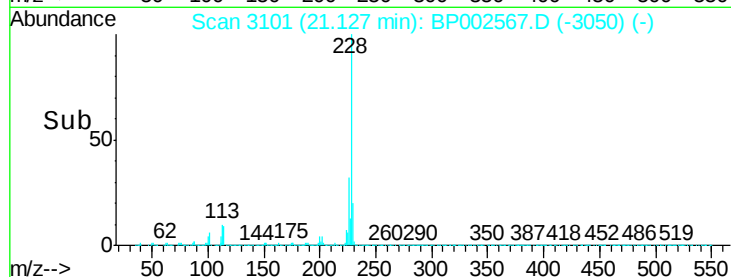
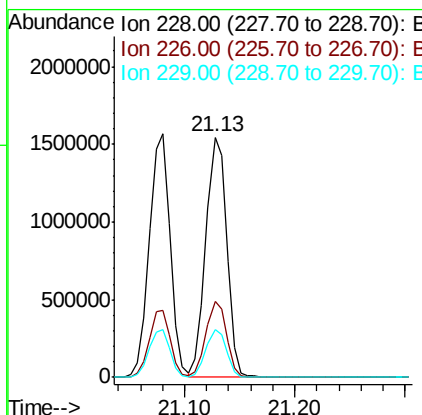
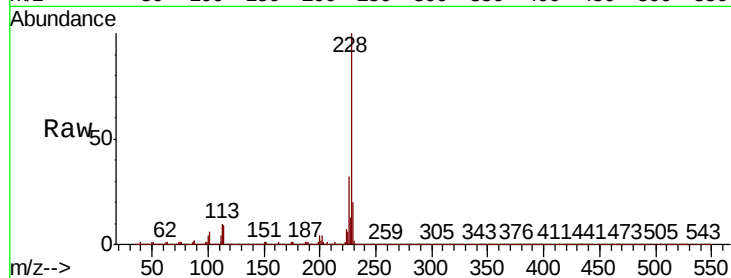


#83
 Chrysene
 Concen: 56.850 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BP002567.D
 Acq: 29 Jun 2020 12:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:228 Resp: 1992006

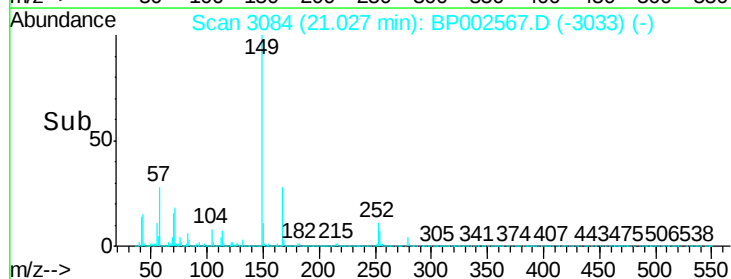
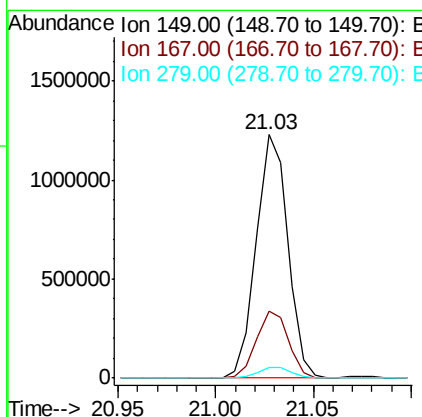
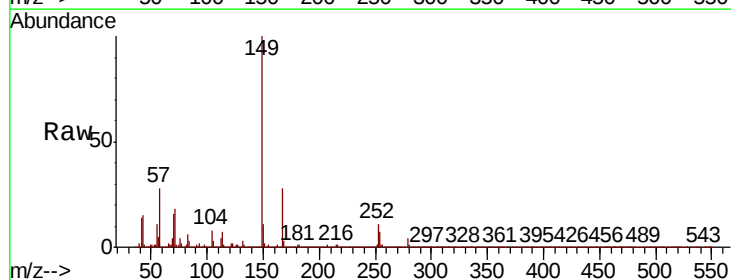
Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.6	37.0
229	19.6	15.6	23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 57.844 ng
 RT: 21.03 min Scan# 3084
 Delta R.T. -0.00 min
 Lab File: BP002567.D
 Acq: 29 Jun 2020 12:33

Tgt Ion:149 Resp: 1379572

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.1	33.1
279	4.3	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 58.443 ng

RT: 21.89 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

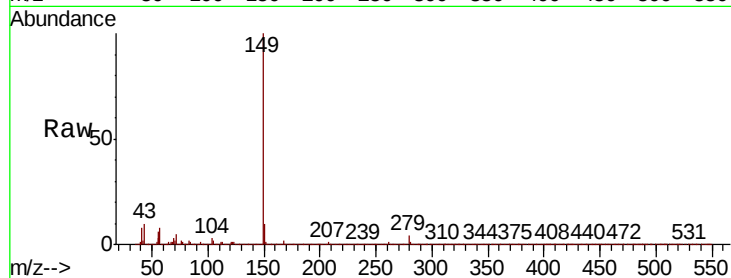
Tot Ion:149 Resp: 2461913

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

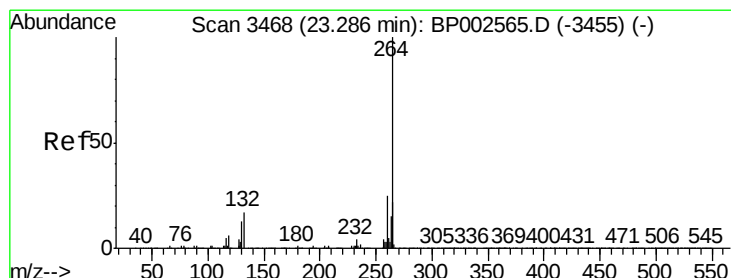
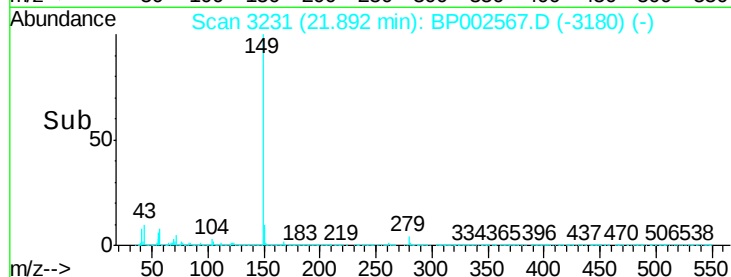
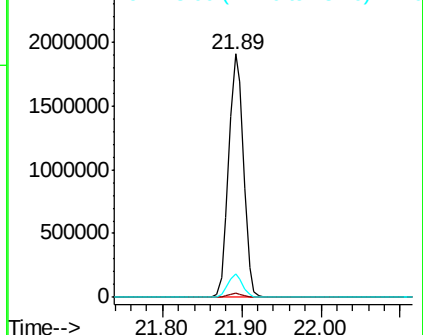
43 9.6 7.6 11.4



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: 23.29 min Scan# 3468

Delta R.T. -0.00 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

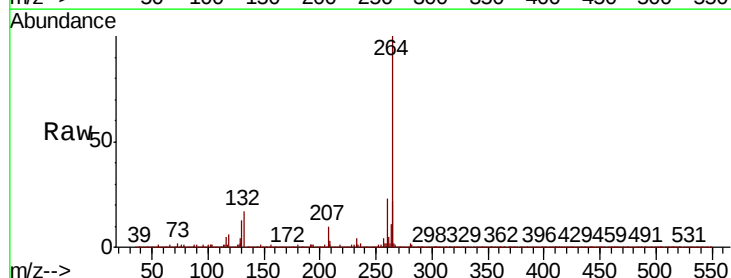
Tgt Ion:264 Resp: 616400

Ion Ratio Lower Upper

264 100

260 23.3 19.7 29.5

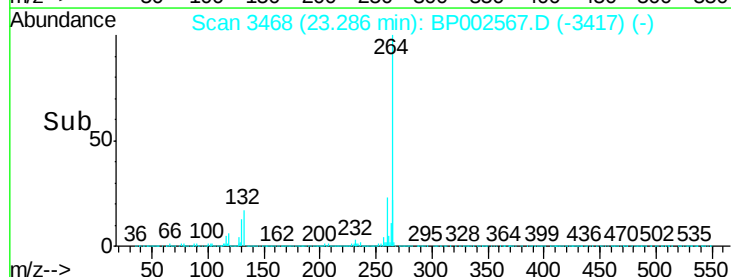
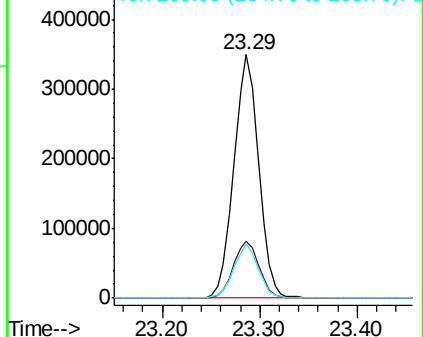
265 22.1 17.6 26.4

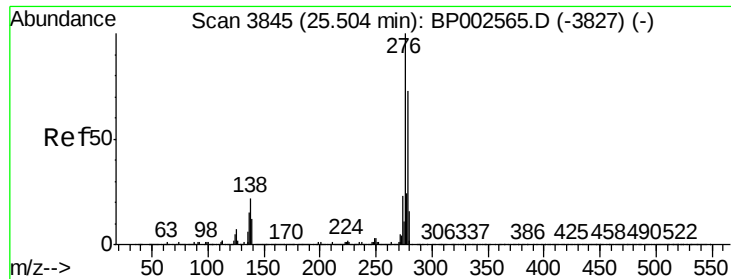


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

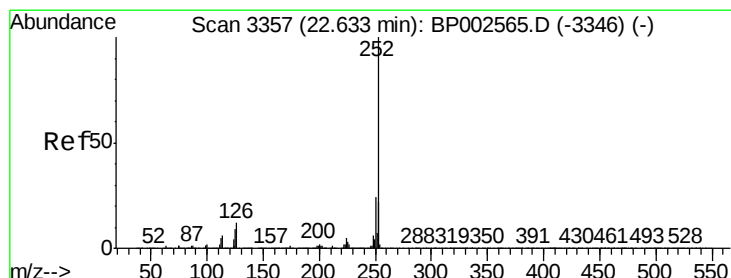
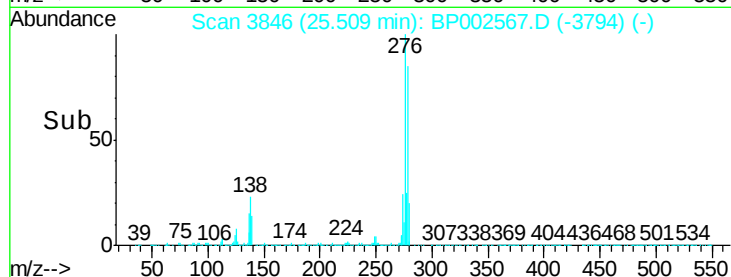
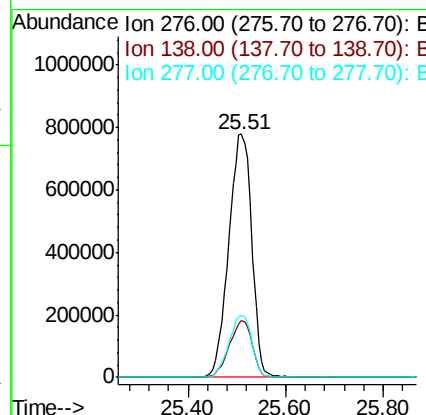
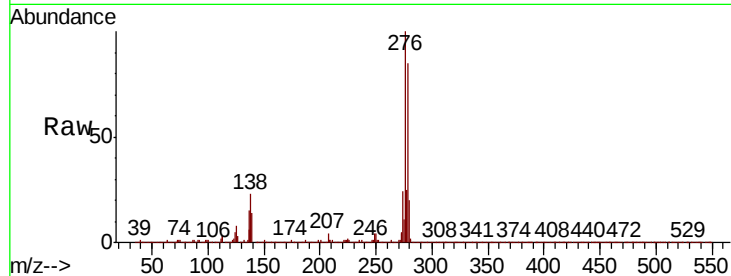




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.403 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. 0.01 min
 Lab File: BP002567.D
 Acq: 29 Jun 2020 12:33

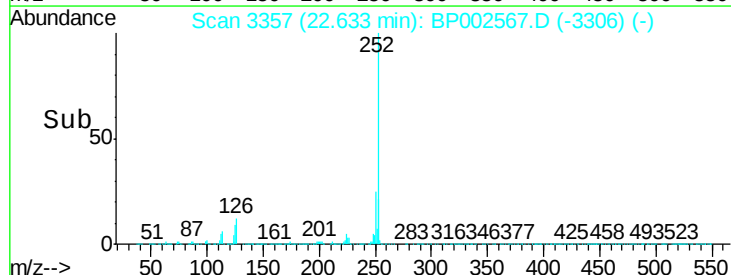
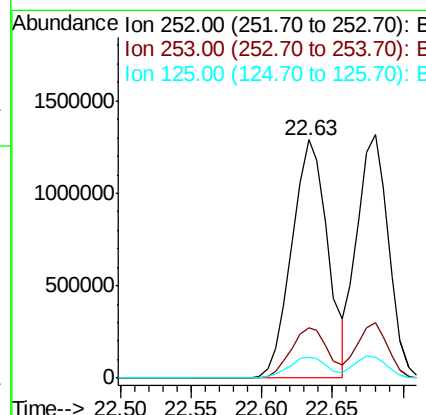
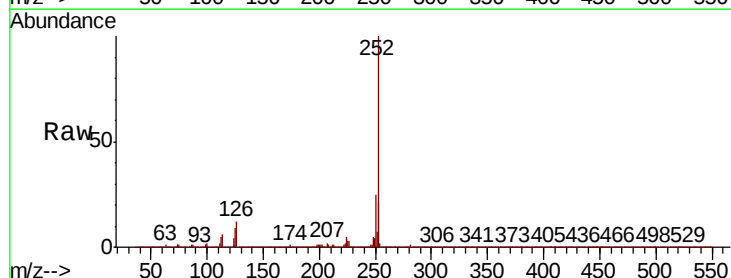
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

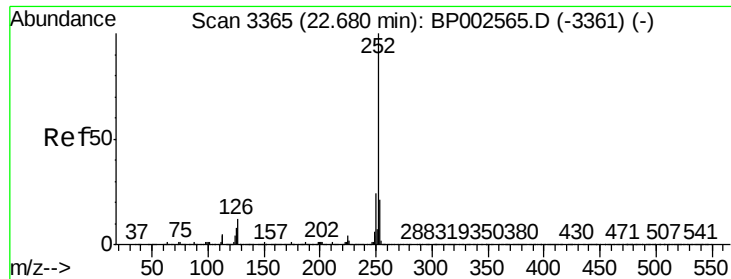
Tot Ion:276 Resp: 2547652
 Ion Ratio Lower Upper
 276 100
 138 23.1 18.6 27.8
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 58.045 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BP002567.D
 Acq: 29 Jun 2020 12:33

Tgt Ion:252 Resp: 2283042
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.7 26.5
 125 8.9 7.4 11.2

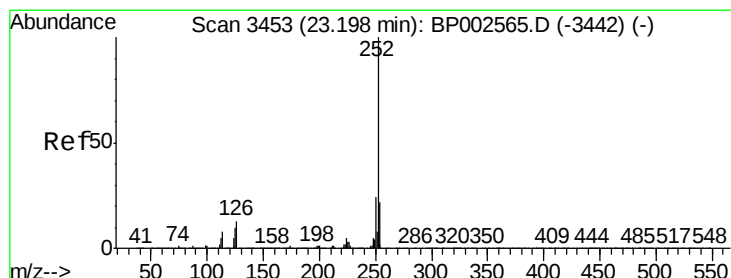
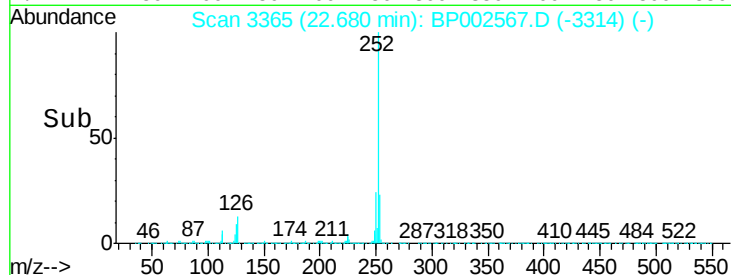
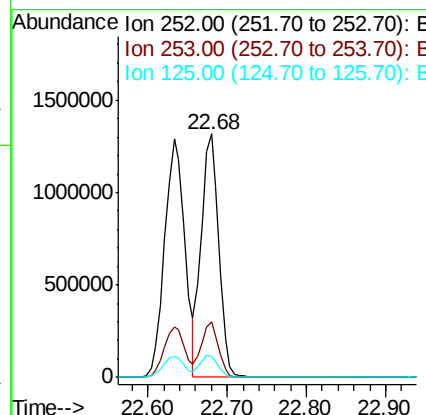
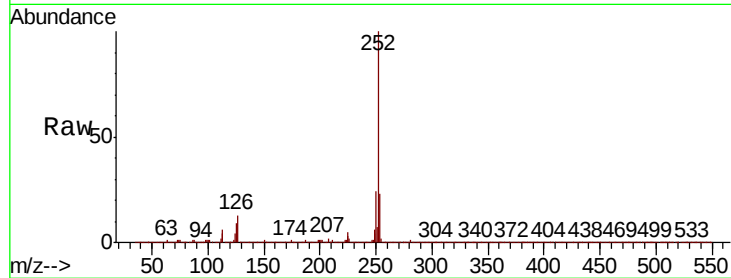




#89
Benzo(k)fluoranthene
Concen: 55.791 ng
RT: 22.68 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

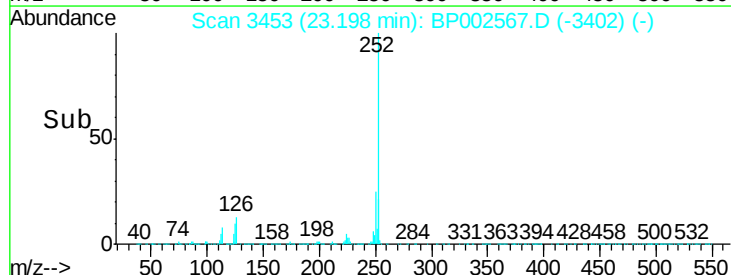
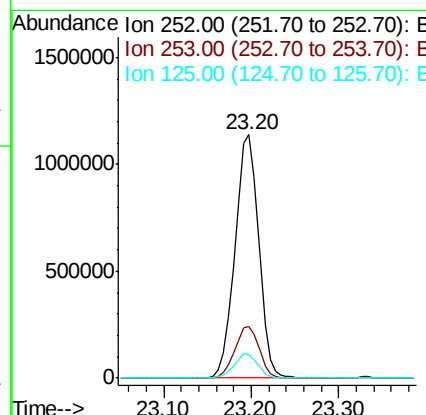
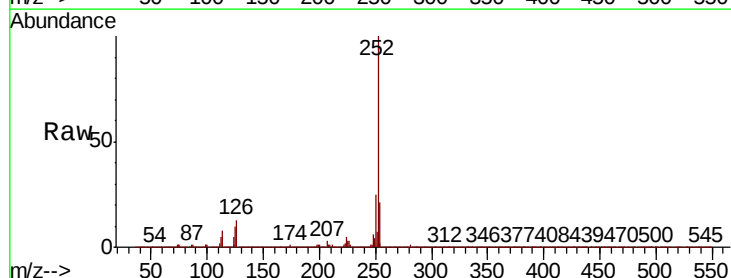
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

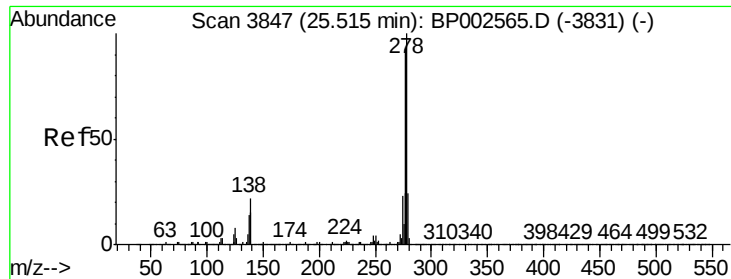
Tot Ion:252 Resp: 2047118
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 8.7 6.9 10.3



#90
Benzo(a)pyrene
Concen: 58.008 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BP002567.D
Acq: 29 Jun 2020 12:33

Tgt Ion:252 Resp: 2093726
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 9.9 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 56.834 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Instrument :

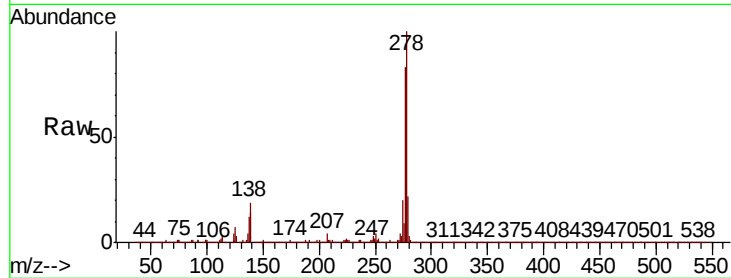
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 2061138

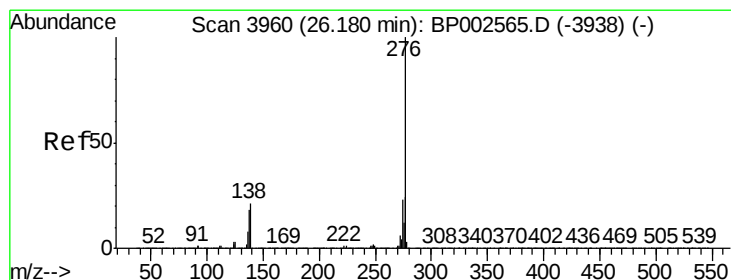
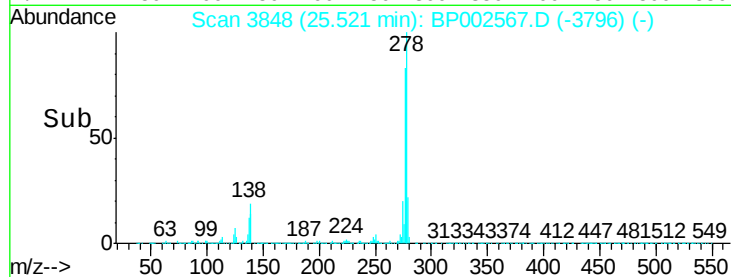
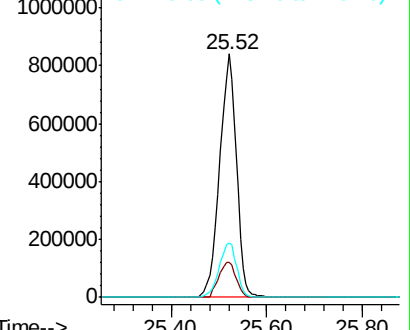
Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.2	18.2
279	22.4	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 58.142 ng

RT: 26.19 min Scan# 3961

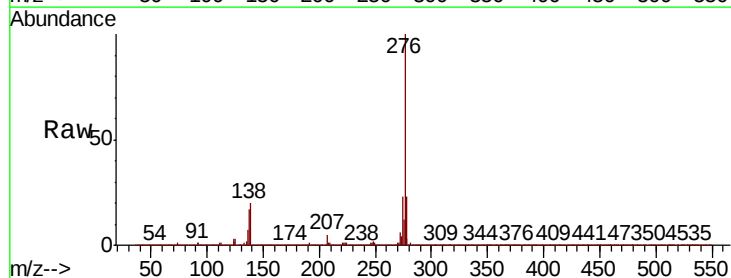
Delta R.T. 0.01 min

Lab File: BP002567.D

Acq: 29 Jun 2020 12:33

Tgt Ion:276 Resp: 2108827

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.3	28.9
138	20.3	16.9	25.3



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

