

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002584.D
 Acq On : 01 Jul 2020 02:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 01 04:12:42 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 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	174442	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	721687	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	465665	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1056462	20.00	ng	0.00
76) Chrysene-d12	21.10	240	937285	20.00	ng	0.00
86) Perylene-d12	23.29	264	911607	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	782641	75.96	ng	0.00
7) Phenol-d6	6.78	99	1126786	78.36	ng	0.00
23) Nitrobenzene-d5	8.72	82	1080790	77.16	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	432919	76.44	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2273296	71.85	ng	0.00
79) Terphenyl-d14	19.57	244	3171483	73.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	164418	37.234	ng	99
3) Pyridine	3.52	79	462068	35.306	ng	98
4) n-Nitrosodimethylamine	3.45	42	217158	39.089	ng	95
6) Aniline	6.91	93	715942	39.631	ng	98
8) 2-Chlorophenol	7.15	128	445933	38.964	ng	98
9) Benzaldehyde	6.72	77	279968	36.590	ng	99
10) Phenol	6.80	94	578047	39.860	ng	99
11) bis(2-Chloroethyl)ether	7.01	93	459413	38.598	ng	98
12) 1,3-Dichlorobenzene	7.46	146	498421	37.740	ng	99
13) 1,4-Dichlorobenzene	7.61	146	506028	37.610	ng	99
14) 1,2-Dichlorobenzene	7.92	146	493844	38.132	ng	99
15) Benzyl Alcohol	7.82	79	441948	40.900	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.11	45	655960	39.556	ng	100
17) 2-Methylphenol	8.03	107	435900	40.158	ng	98
18) Hexachloroethane	8.64	117	176006	36.245	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	362825	38.455	ng	98
20) 3+4-Methylphenols	8.36	107	592933	40.517	ng	97
22) Acetophenone	8.39	105	683789	37.434	ng	99
24) Nitrobenzene	8.76	77	573329	38.672	ng	99
25) Isophorone	9.29	82	1092464	38.915	ng	98
26) 2-Nitrophenol	9.47	139	272709	40.333	ng	99
27) 2,4-Dimethylphenol	9.55	122	403949	39.427	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	618728	38.369	ng	99
29) 2,4-Dichlorophenol	10.01	162	468294	39.660	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	506417	38.096	ng	97
31) Naphthalene	10.40	128	1460539	38.230	ng	100
32) Benzoic acid	9.73	122	346822	43.988	ng	97
33) 4-Chloroaniline	10.51	127	662861	39.666	ng	99
34) Hexachlorobutadiene	10.70	225	302044	37.122	ng	98
35) Caprolactam	11.30	113	171366	43.174	ng	98
36) 4-Chloro-3-methylphenol	11.66	107	522287	40.357	ng	100
37) 2-Methylnaphthalene	12.02	142	1062862	38.156	ng	99
38) 1-Methylnaphthalene	12.25	142	1007058	38.386	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	552352	37.987	ng	100

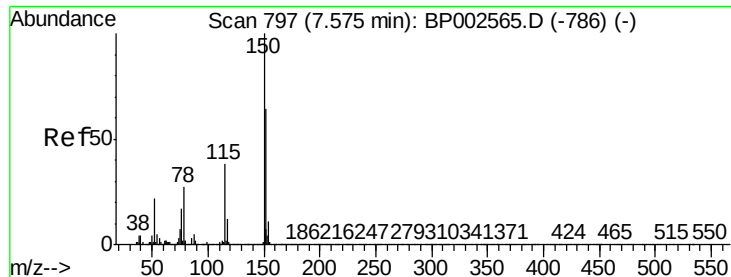
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
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 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	172619	25.878	ng	96
43) 2,4,6-Trichlorophenol	12.65	196	396680	40.319	ng	97
44) 2,4,5-Trichlorophenol	12.73	196	465398	41.092	ng	100
46) 1,1'-Biphenyl	13.05	154	1314677	37.323	ng	99
47) 2-Chloronaphthalene	13.09	162	1077782	37.588	ng	98
48) 2-Nitroaniline	13.30	65	381583	41.715	ng	98
49) Acenaphthylene	13.95	152	1721093	38.140	ng	98
50) Dimethylphthalate	13.70	163	1398833	38.246	ng	100
51) 2,6-Dinitrotoluene	13.81	165	315163	39.899	ng	99
52) Acenaphthene	14.29	154	1012379	38.025	ng	99
53) 3-Nitroaniline	14.14	138	358501	41.682	ng	100
54) 2,4-Dinitrophenol	14.35	184	192031	42.078	ng	98
55) Dibenzofuran	14.63	168	1614636	37.422	ng	100
56) 4-Nitrophenol	14.47	139	278059	42.143	ng	99
57) 2,4-Dinitrotoluene	14.60	165	440771	41.481	ng	100
58) Fluorene	15.29	166	1195607	36.385	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	369801	40.420	ng	99
60) Diethylphthalate	15.07	149	1382881	38.024	ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	633376	35.942	ng	99
62) 4-Nitroaniline	15.31	138	361782	42.086	ng	100
63) Azobenzene	15.58	77	1366987	38.873	ng	100
65) 4,6-Dinitro-2-methylphenol	15.38	198	265112	39.497	ng	99
66) n-Nitrosodiphenylamine	15.50	169	1142965	37.060	ng	100
67) 4-Bromophenyl-phenylether	16.18	248	444039	37.402	ng	98
68) Hexachlorobenzene	16.30	284	476096	37.433	ng	99
69) Atrazine	16.47	200	384918	38.897	ng	99
70) Pentachlorophenol	16.65	266	284215	40.463	ng	98
71) Phenanthrene	17.03	178	2113962	37.190	ng	98
72) Anthracene	17.12	178	2120940	37.496	ng	99
73) Carbazole	17.39	167	2072125	37.905	ng	99
74) Di-n-butylphthalate	17.97	149	2430122	37.747	ng	99
75) Fluoranthene	19.02	202	2615639	38.016	ng	100
77) Benzidine	19.20	184	1031944	36.212	ng	100
78) Pyrene	19.37	202	2637902	41.348	ng	100
80) Butylbenzylphthalate	20.26	149	1169139	41.976	ng	99
81) Benzo(a)anthracene	21.08	228	2388311	38.976	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	905537	40.365	ng	97
83) Chrysene	21.13	228	2228098	37.919	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1571748	39.299	ng	98
85) Di-n-octyl phthalate	21.89	149	2845409	40.280	ng	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	2370046	36.108	ng	100
88) Benzo(b)fluoranthene	22.63	252	2387250	41.040	ng	99
89) Benzo(k)fluoranthene	22.68	252	2264354	41.727	ng	98
90) Benzo(a)pyrene	23.20	252	2148373	40.247	ng	99
91) Dibenzo(a,h)anthracene	25.52	278	1918942	35.778	ng	99
92) Benzo(g,h,i)perylene	26.18	276	1903007	35.477	ng	99

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

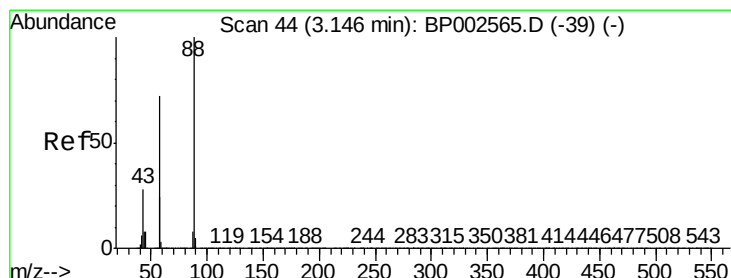
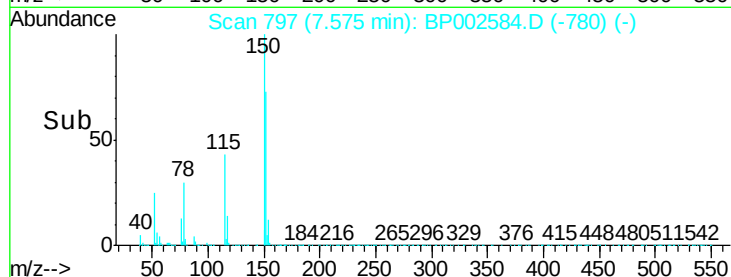
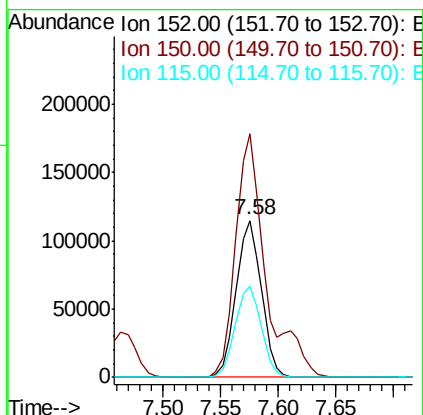
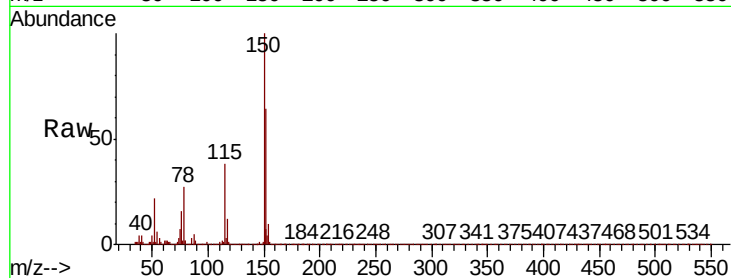


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.00 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

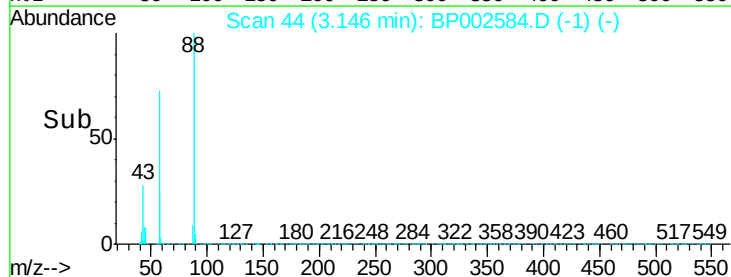
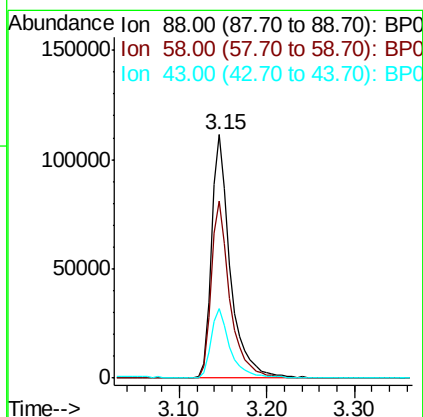
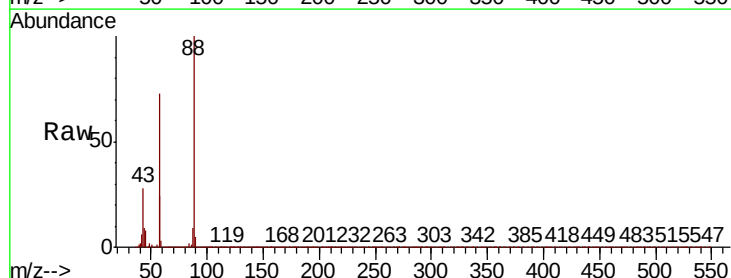
Tot Ion:152 Resp: 174442
Ion Ratio Lower Upper
152 100
150 155.1 124.2 186.2
115 58.2 47.1 70.7

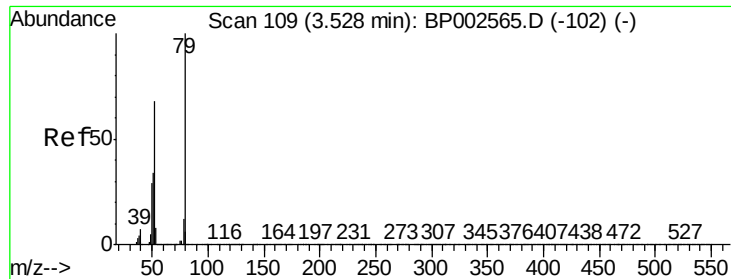


#2

1,4-Dioxane
Concen: 37.234 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion: 88 Resp: 164418
Ion Ratio Lower Upper
88 100
58 73.5 58.1 87.1
43 28.6 23.2 34.8





#3

Pvridine

Concen: 35.306 ng

RT: 3.52 min Scan# 108

Delta R.T. -0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

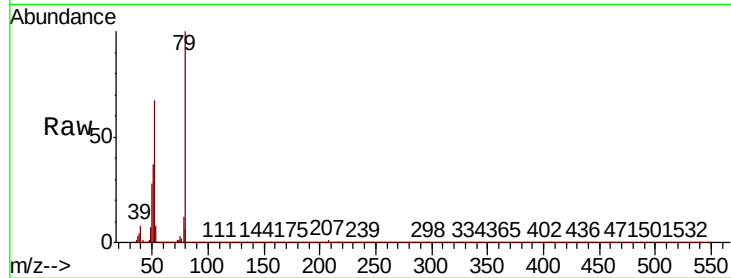
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 462068

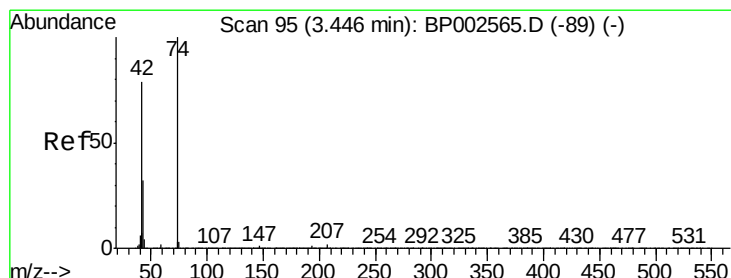
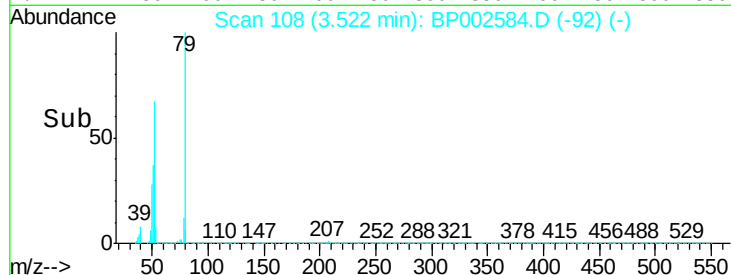
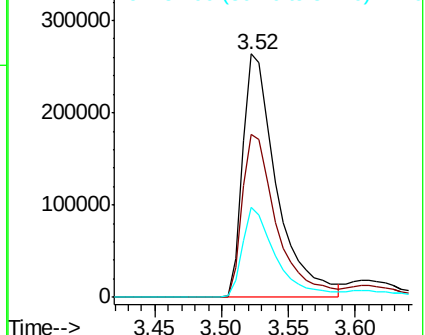
Ion	Ratio	Lower	Upper
79	100		
52	66.8	54.5	81.7
51	36.8	27.8	41.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 39.089 ng

RT: 3.45 min Scan# 95

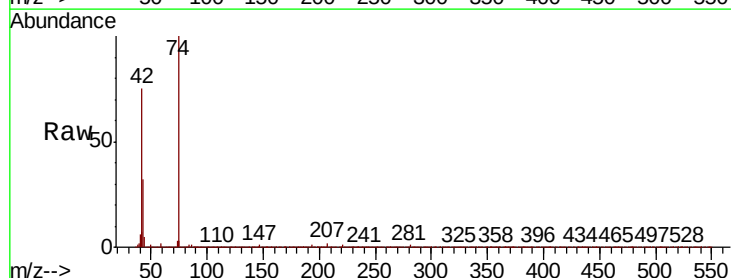
Delta R.T. -0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Tgt Ion: 42 Resp: 217158

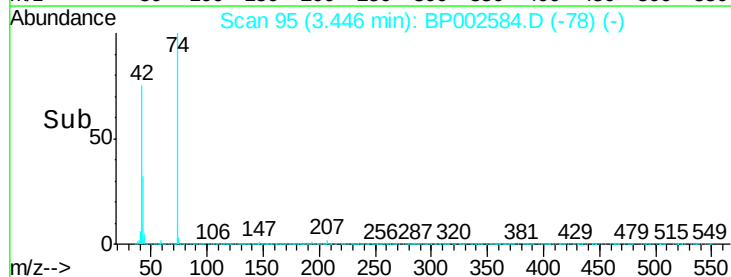
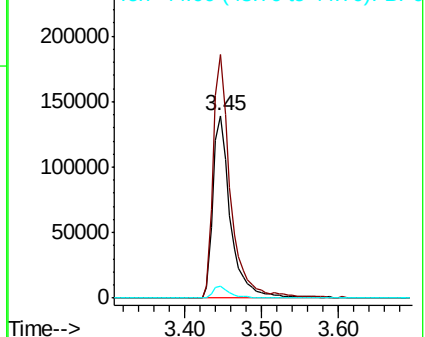
Ion	Ratio	Lower	Upper
42	100		
74	133.4	101.7	152.5
44	6.5	4.9	7.3

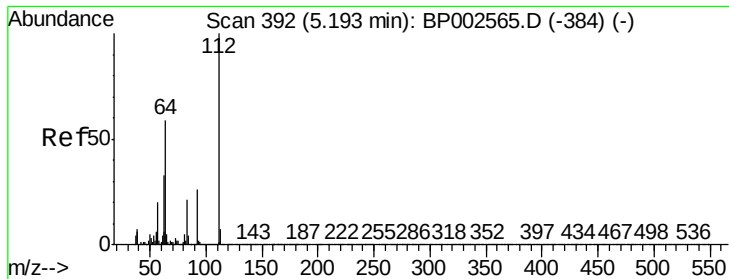


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 75.962 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

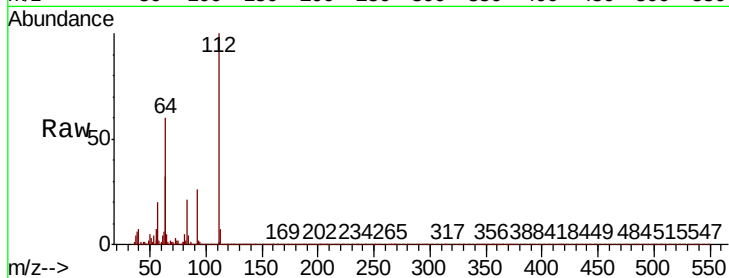
Tot Ion: 112 Resp: 782641

Ion Ratio Lower Upper

112 100

64 59.9 47.0 70.6

63 32.4 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

5.19

600000

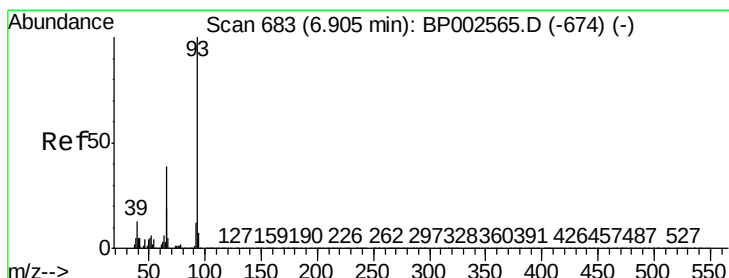
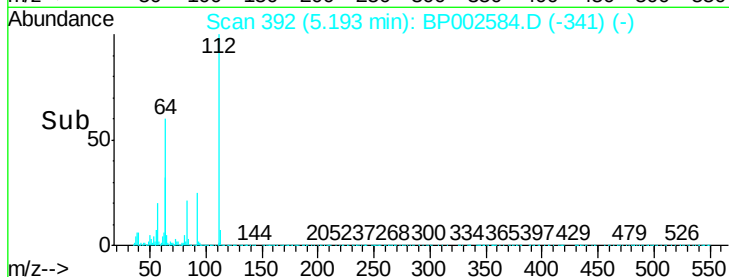
400000

200000

0

5.10 5.20 5.30

Time-->



#6

Aniline

Concen: 39.631 ng

RT: 6.91 min Scan# 684

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

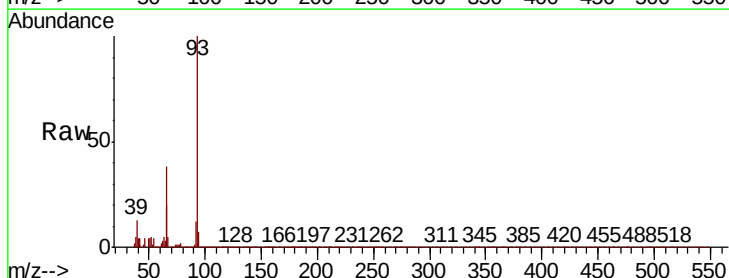
Tgt Ion: 93 Resp: 715942

Ion Ratio Lower Upper

93 100

66 38.1 31.6 47.4

65 19.7 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

6.91

500000

400000

300000

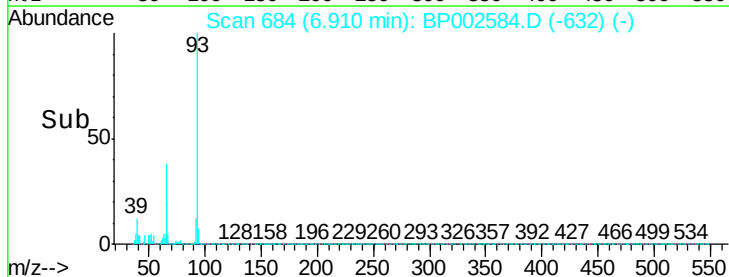
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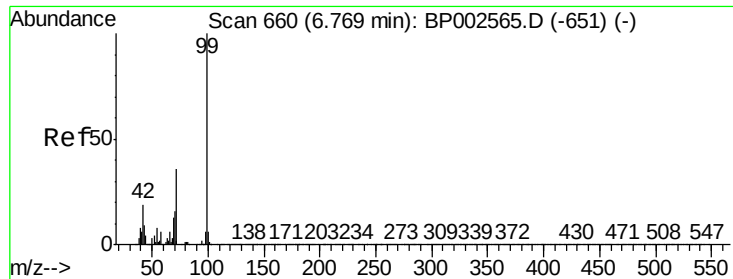
100000

0

6.80 6.85 6.90 6.95 7.00

Time-->





#7

Phenol-d6

Concen: 78.356 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

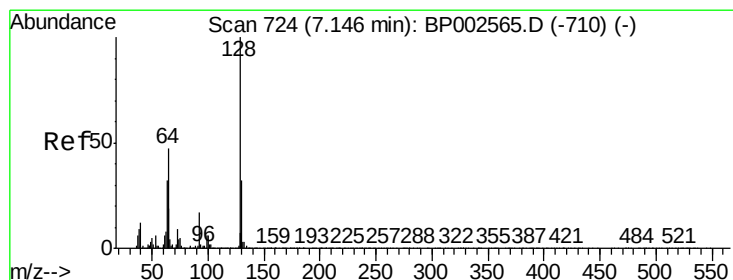
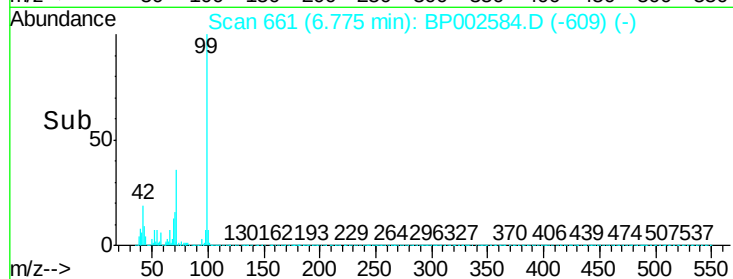
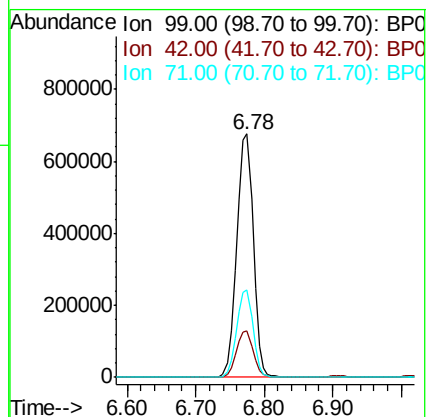
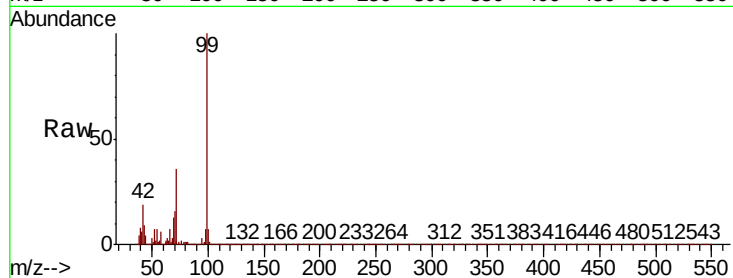
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1126786

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.5	23.3
71	35.9	28.9	43.3



#8

2-Chlorophenol

Concen: 38.964 ng

RT: 7.15 min Scan# 724

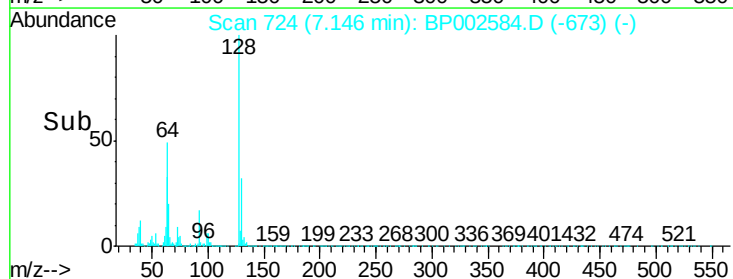
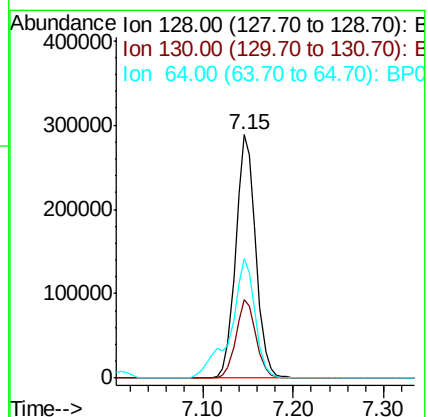
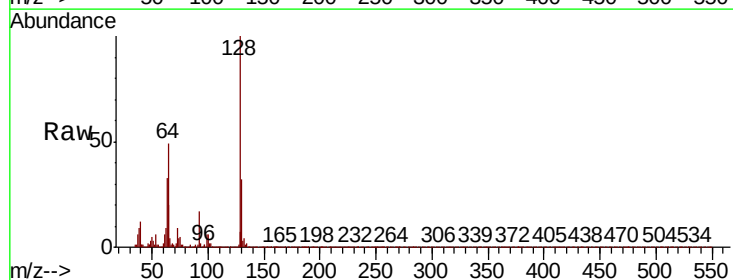
Delta R.T. -0.00 min

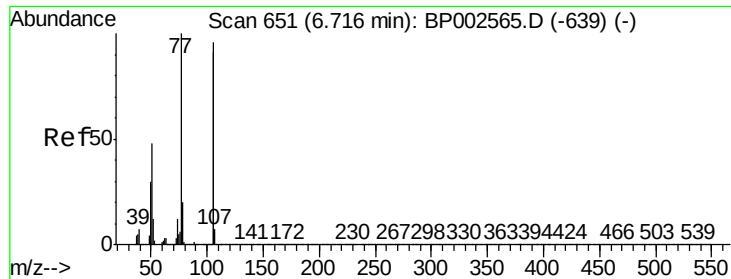
Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Tgt Ion: 128 Resp: 445933

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.8	51.8
64	48.9	26.9	66.9





#9

Benzaldehyde

Concen: 36.590 ng

RT: 6.72 min Scan# 652

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

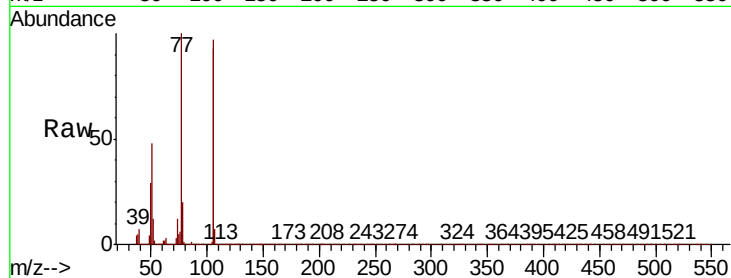
Tot Ion: 77 Resp: 279968

Ion Ratio Lower Upper

77 100

105 96.6 76.5 116.5

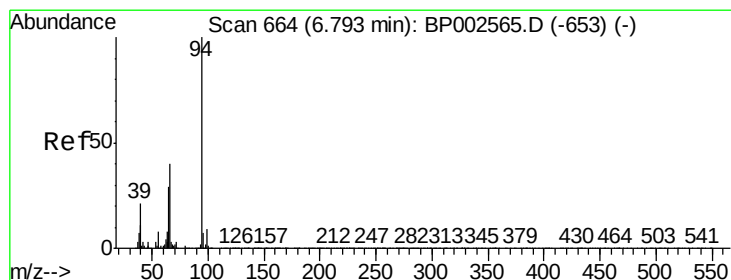
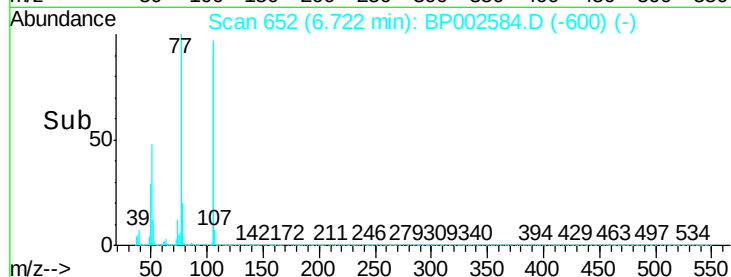
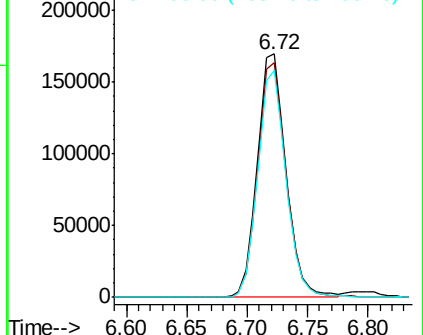
106 93.4 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 39.860 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

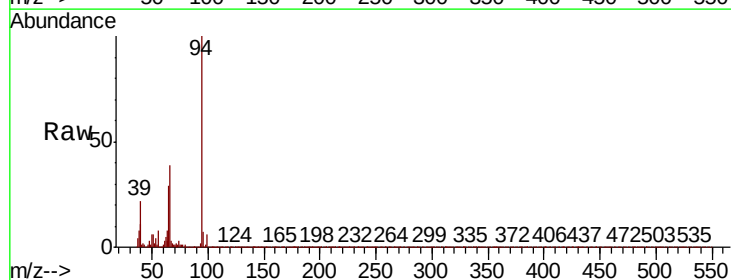
Tgt Ion: 94 Resp: 578047

Ion Ratio Lower Upper

94 100

65 28.6 8.8 48.8

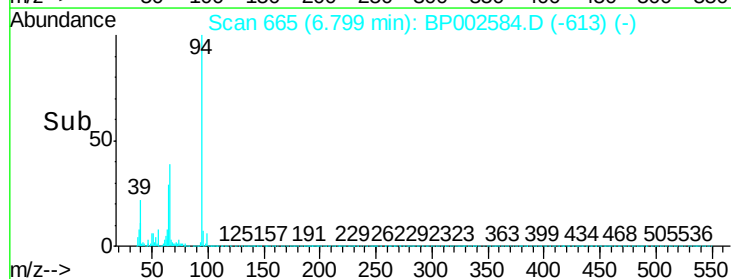
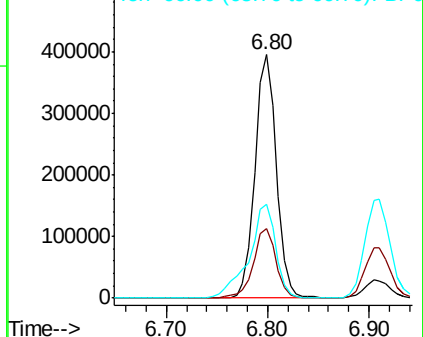
66 38.7 19.9 59.9

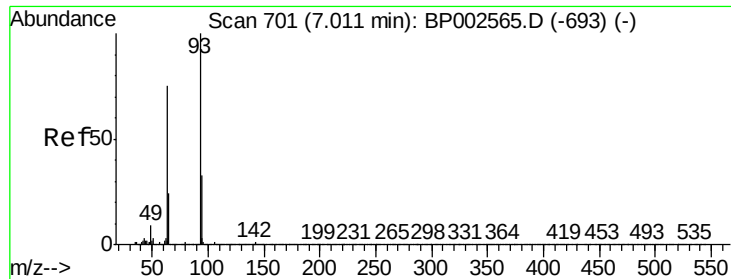


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

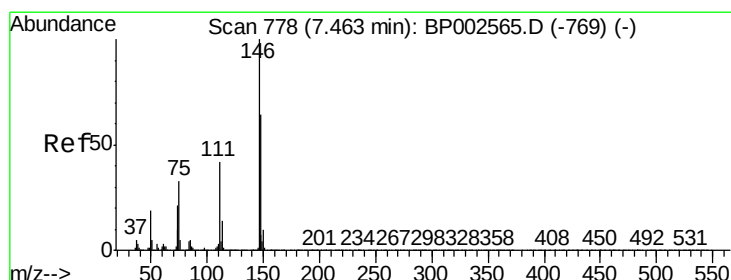
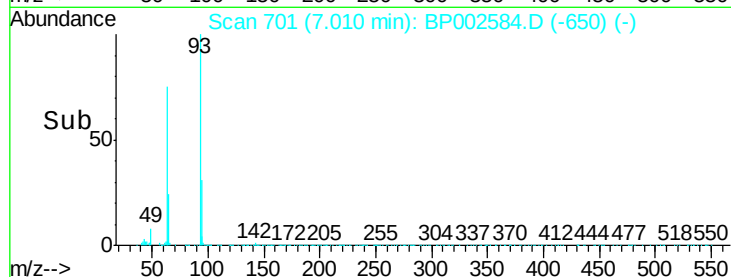
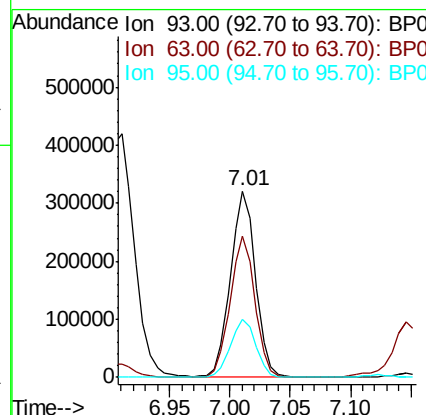
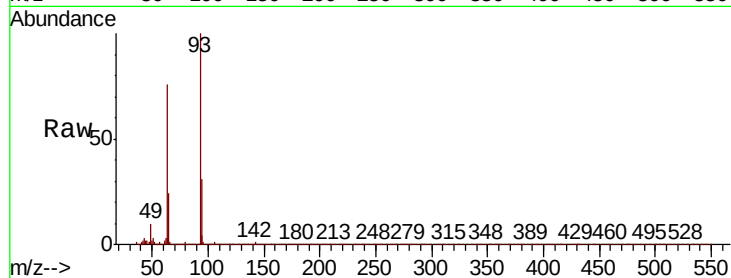




#11
bis(2-Chloroethyl)ether
Concen: 38.598 ng
RT: 7.01 min Scan# 701
Delta R.T. -0.00 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

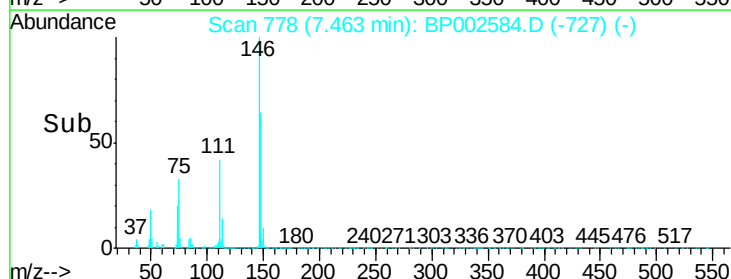
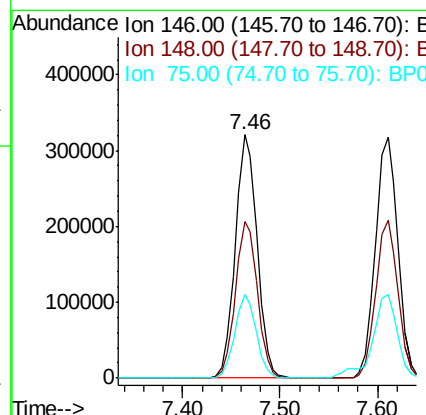
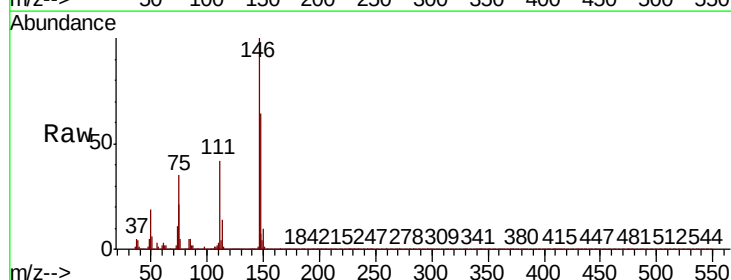
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

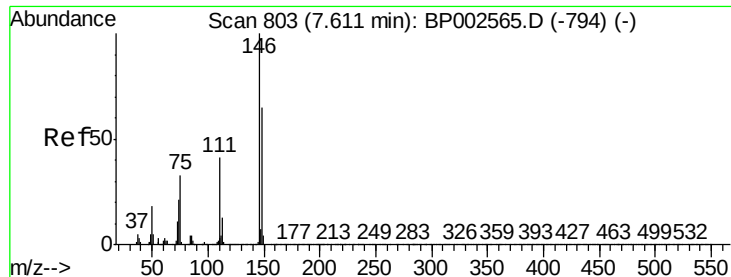
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.8	54.5	94.5
95	31.5	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 37.740 ng
RT: 7.46 min Scan# 778
Delta R.T. -0.00 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
75	34.6	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 37.610 ng

RT: 7.61 min Scan# 803

Delta R.T. -0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

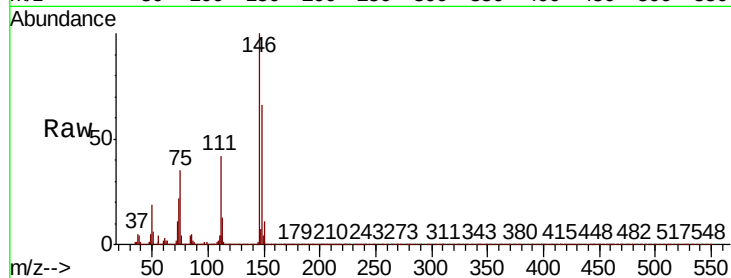
Tot Ion:146 Resp: 506028

Ion Ratio Lower Upper

146 100

148 65.7 51.8 77.6

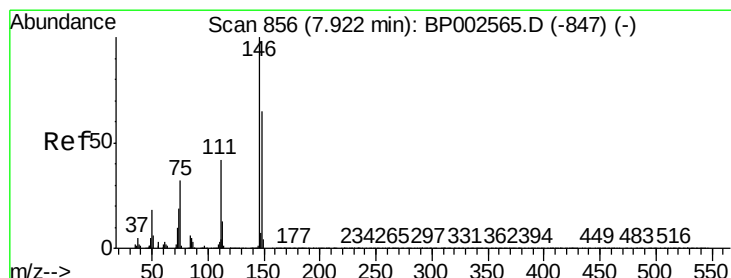
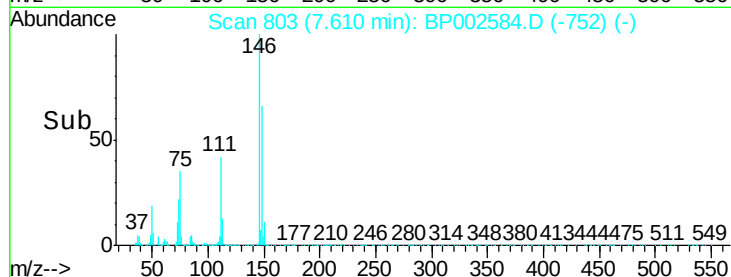
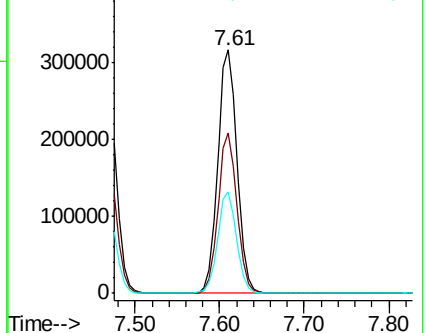
111 41.8 32.8 49.2



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: 38.132 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

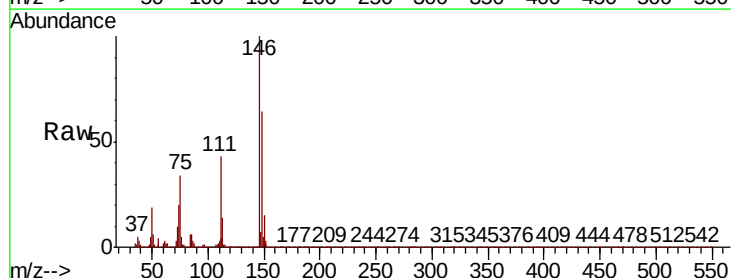
Tgt Ion:146 Resp: 493844

Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

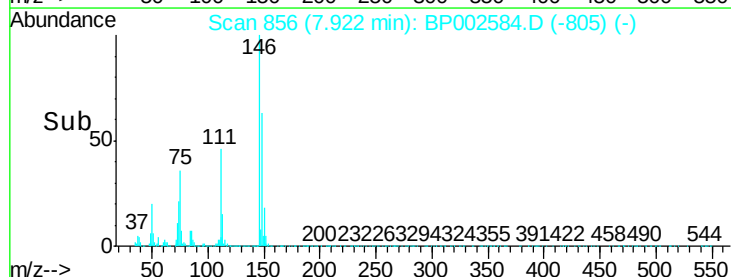
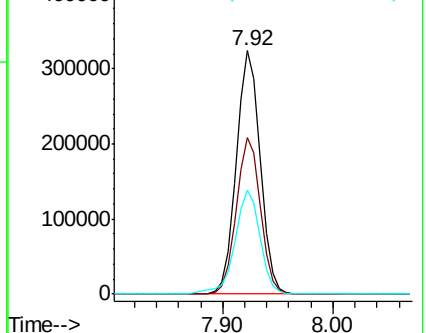
111 42.9 34.1 51.1

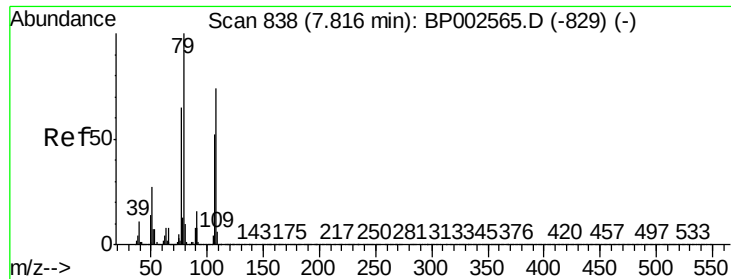


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.900 ng

RT: 7.82 min Scan# 838

Delta R.T. -0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

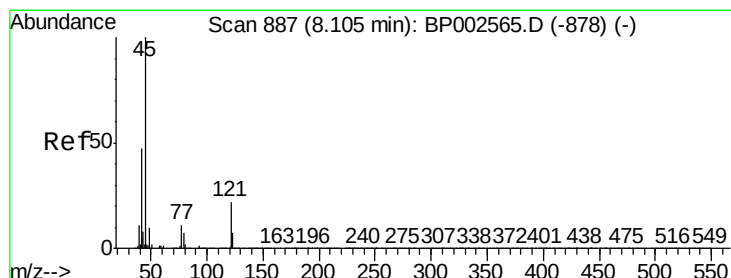
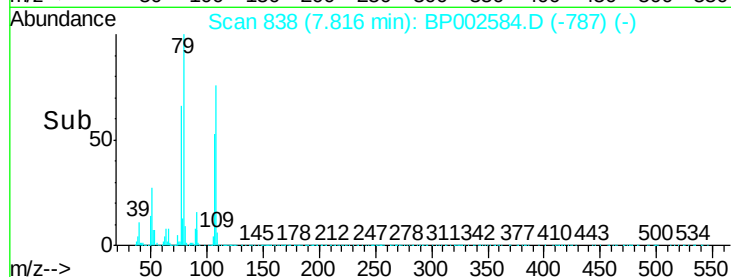
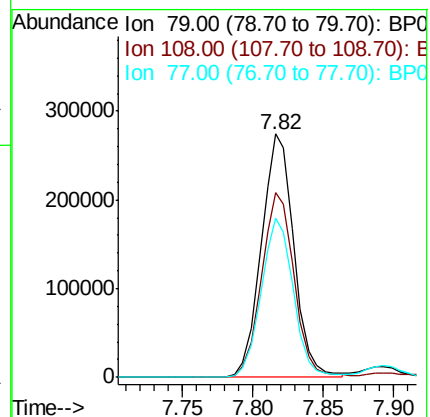
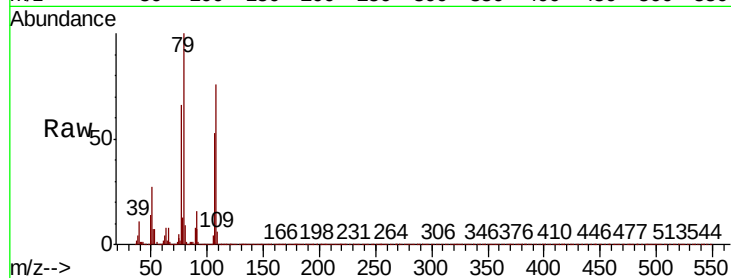
Tot Ion: 79 Resp: 441948

Ion Ratio Lower Upper

79 100

108 76.0 59.4 89.2

77 65.5 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.556 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

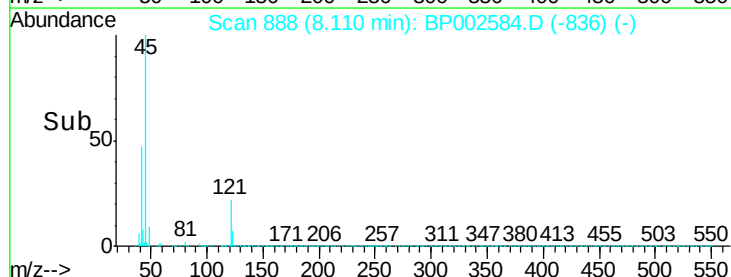
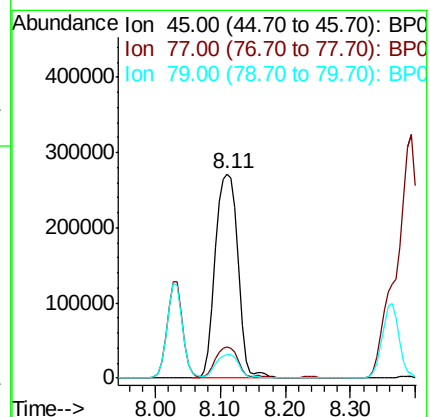
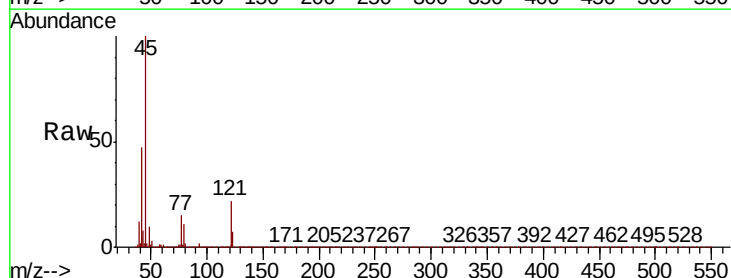
Tgt Ion: 45 Resp: 655960

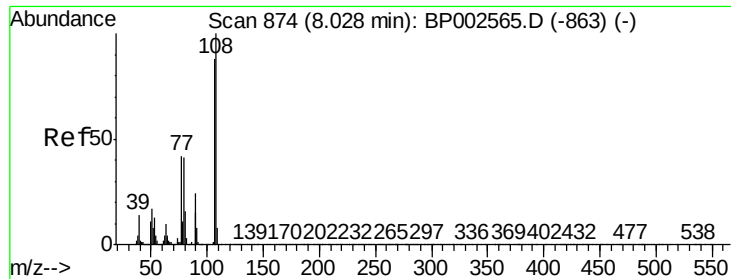
Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.0

79 11.5 0.0 31.1





#17

2-Methylphenol

Concen: 40.158 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 435900

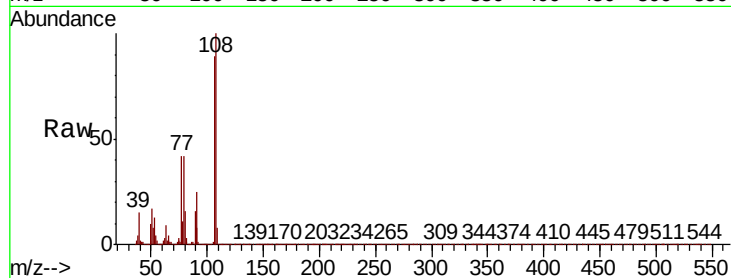
Ion Ratio Lower Upper

107 100

108 112.1 91.4 137.0

77 47.4 38.7 58.1

79 46.8 38.0 57.0

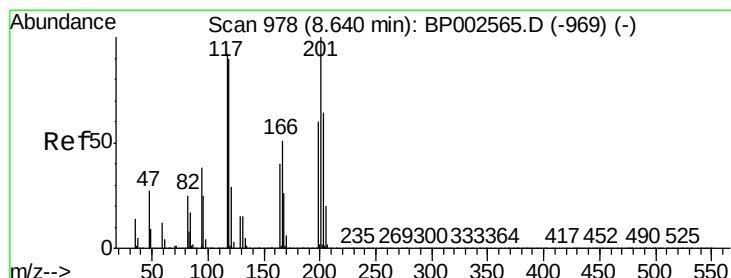
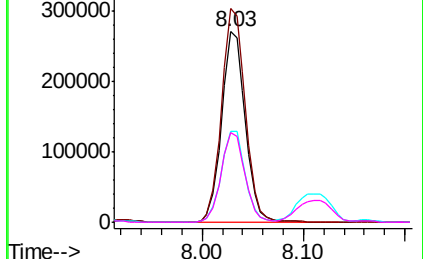
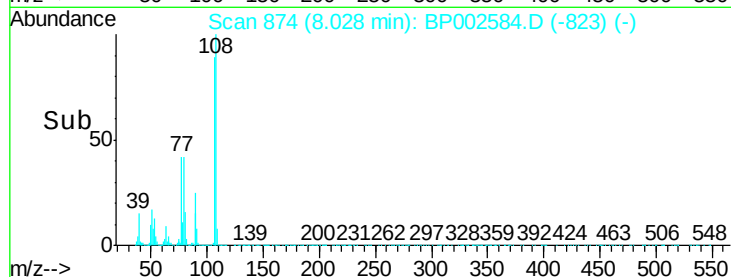


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 36.245 ng

RT: 8.64 min Scan# 978

Delta R.T. -0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

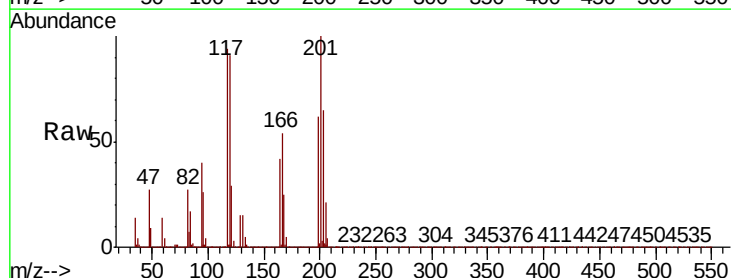
Tgt Ion:117 Resp: 176006

Ion Ratio Lower Upper

117 100

119 96.3 78.2 117.4

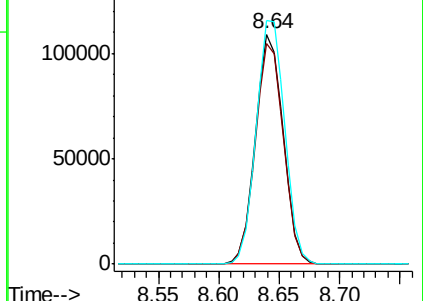
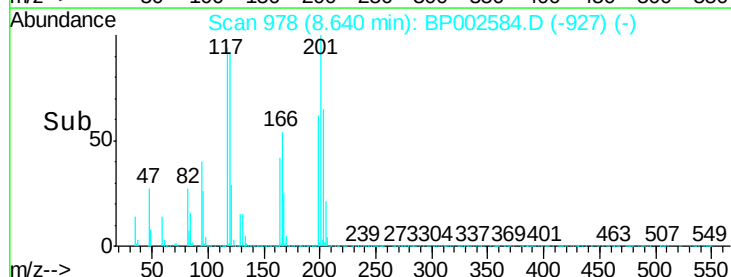
201 106.0 87.0 130.6

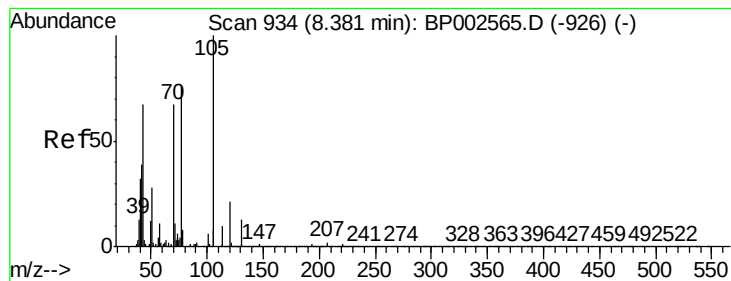


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.455 ng

RT: 8.39 min Scan# 935

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 362825

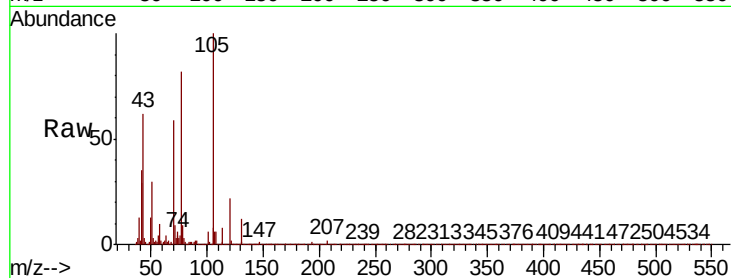
Ion Ratio Lower Upper

70 100

42 59.8 46.7 70.1

101 10.1 7.5 11.3

130 20.7 16.0 24.0

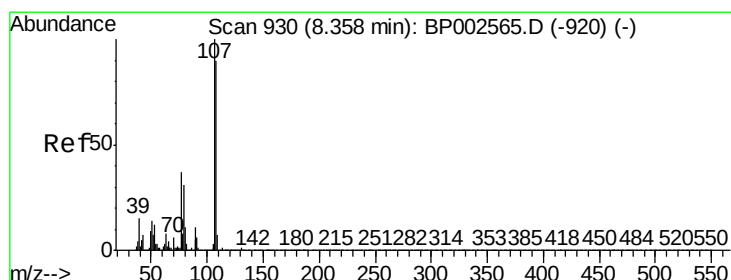
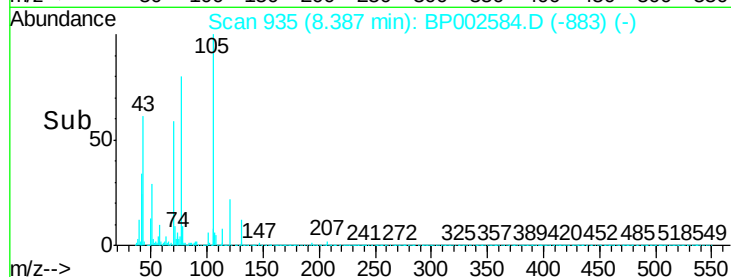
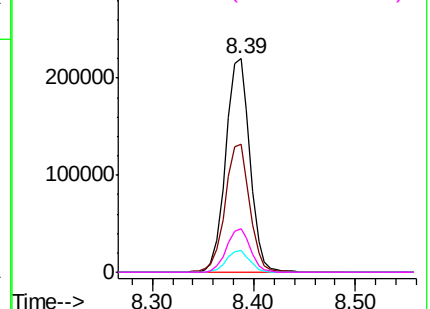


Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.517 ng

RT: 8.36 min Scan# 930

Delta R.T. -0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Tgt Ion: 107 Resp: 592933

Ion Ratio Lower Upper

107 100

108 87.9 70.4 110.4

77 35.3 16.7 56.7

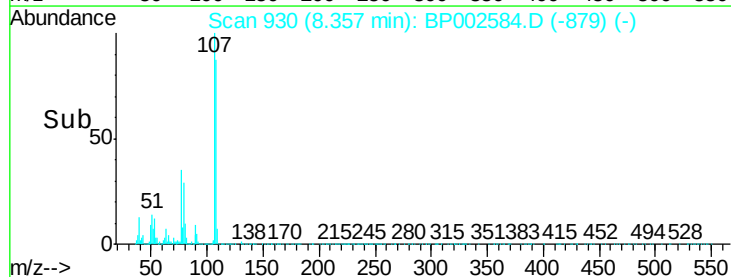
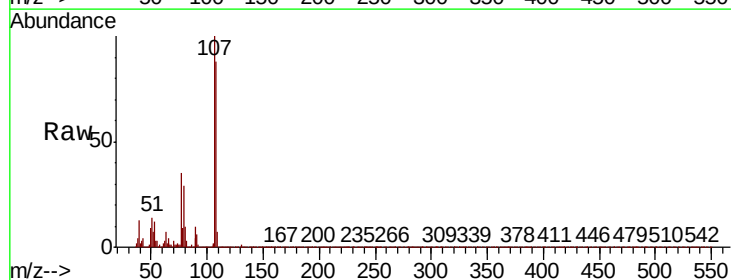
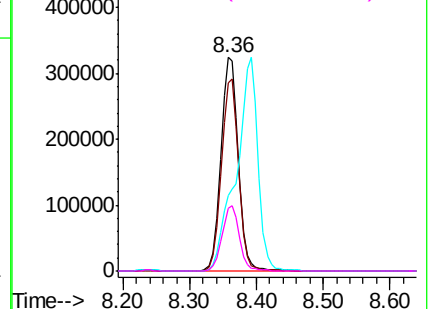
79 29.5 11.1 51.1

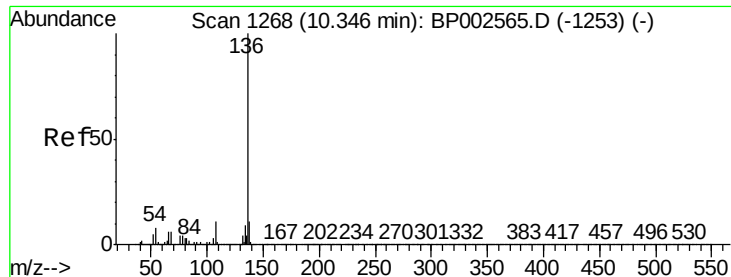
Abundance Ion 107.00 (106.70 to 107.70): E

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

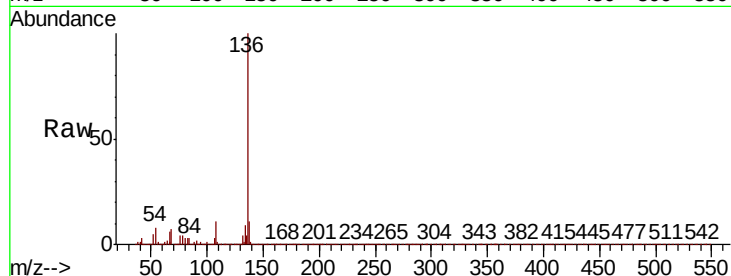




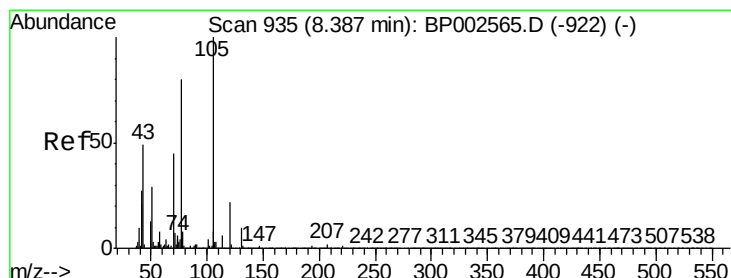
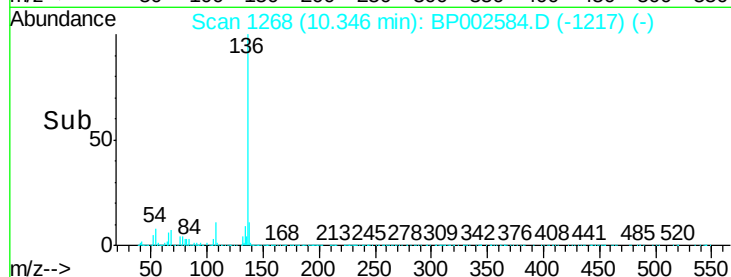
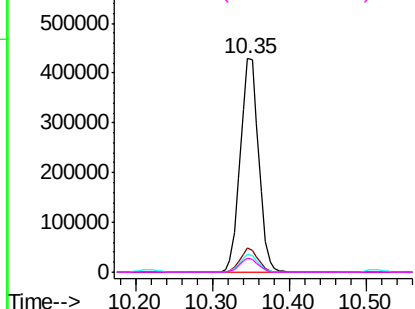
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	721687
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.8	13.2
54 8.4	6.4	9.6
68 6.7	5.1	7.7

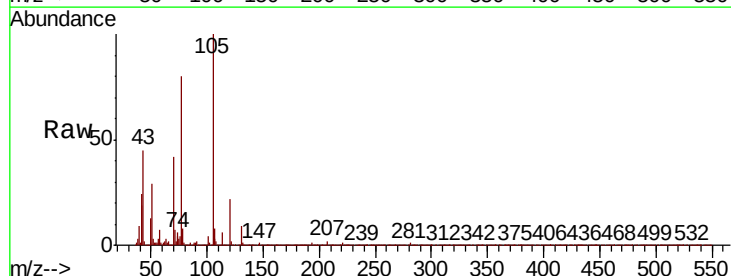


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

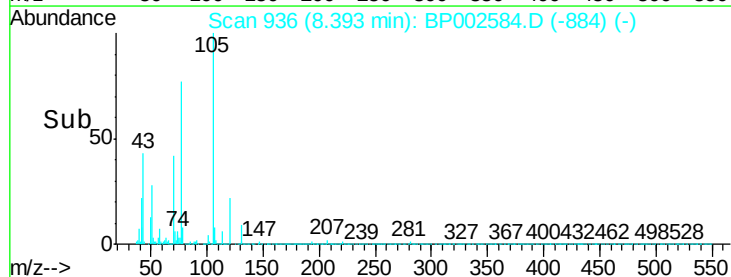
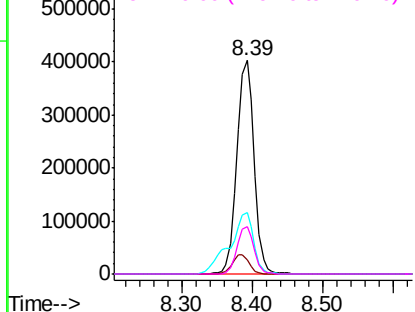


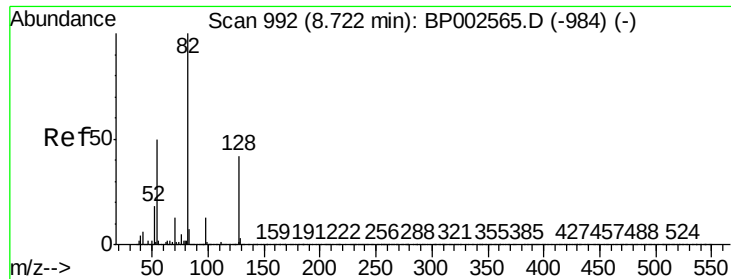
#22
Acetophenone
Concen: 37.434 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion:105	Resp: 683789
Ion Ratio	Lower Upper
105 100	
71 6.6	5.8 8.8
51 28.9	23.3 34.9
120 22.0	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



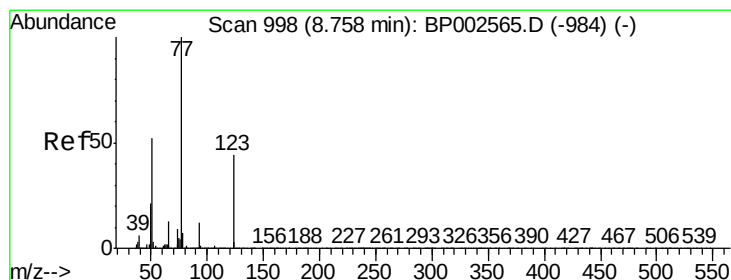
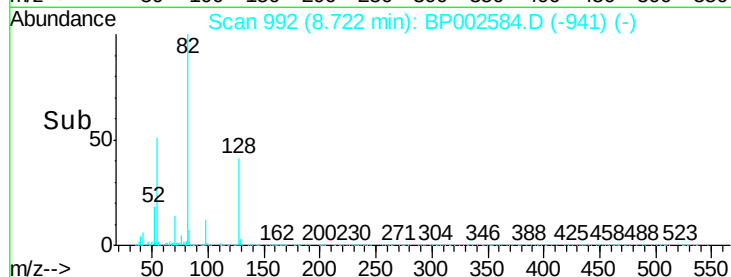
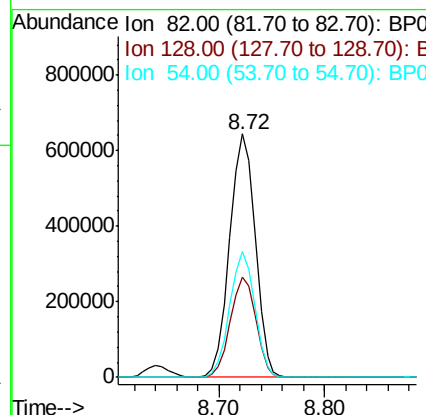
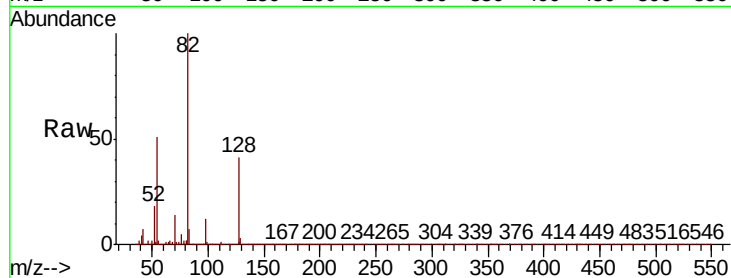


#23
 Nitrobenzene-d5
 Concen: 77.164 ng
 RT: 8.72 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BP002584.D
 Acq: 01 Jul 2020 02:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1080790

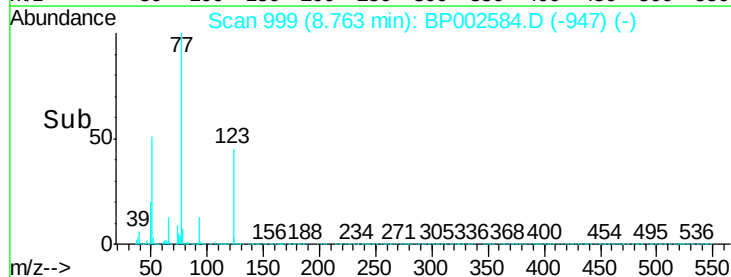
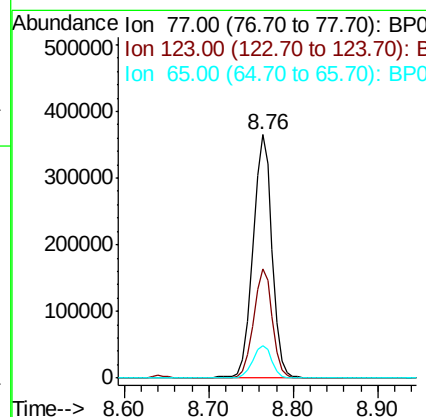
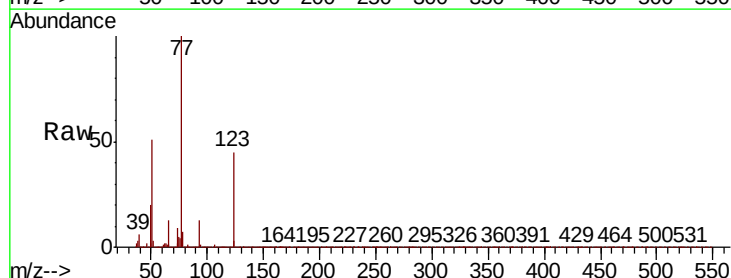
Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.4	50.2
54	51.5	40.1	60.1

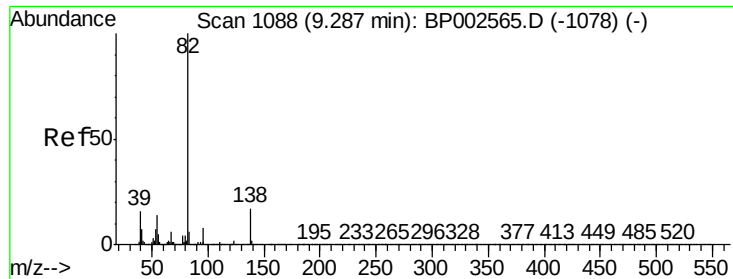


#24
 Nitrobenzene
 Concen: 38.672 ng
 RT: 8.76 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BP002584.D
 Acq: 01 Jul 2020 02:22

Tgt Ion: 77 Resp: 573329

Ion	Ratio	Lower	Upper
77	100		
123	44.8	35.3	52.9
65	13.5	10.6	16.0

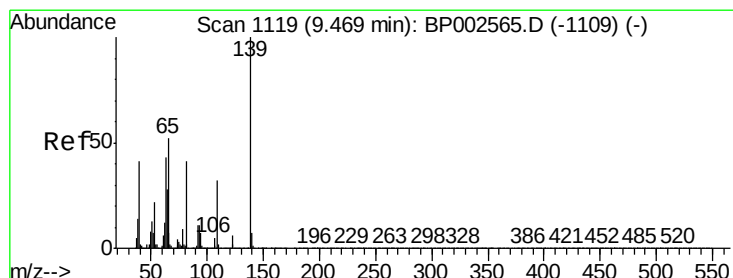
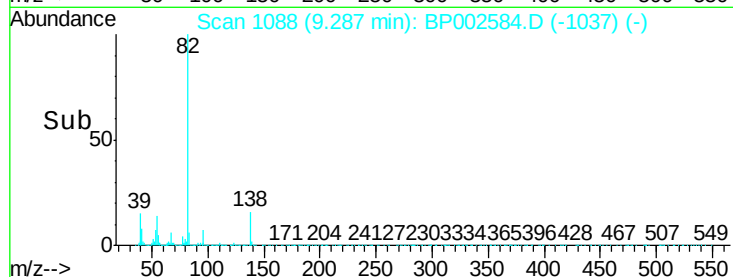
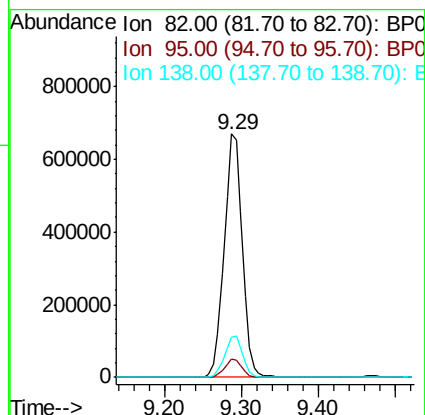
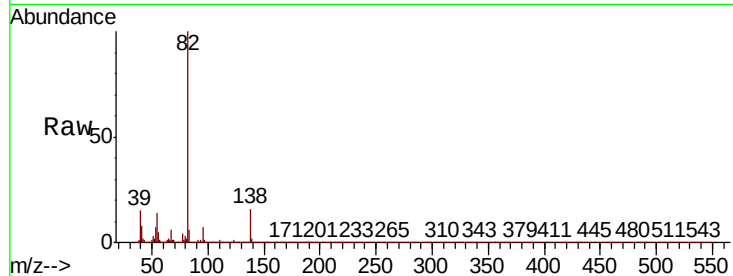




#25
Isophorone
Concen: 38.915 ng
RT: 9.29 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

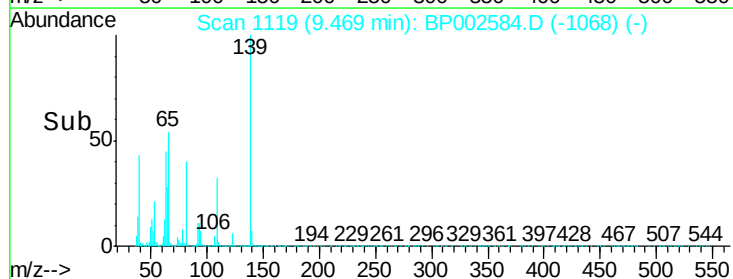
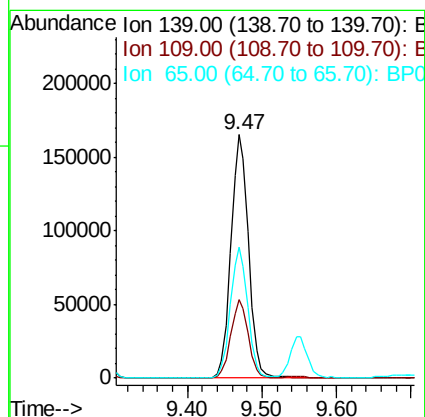
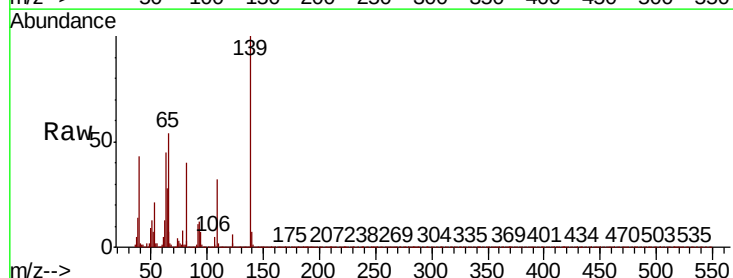
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

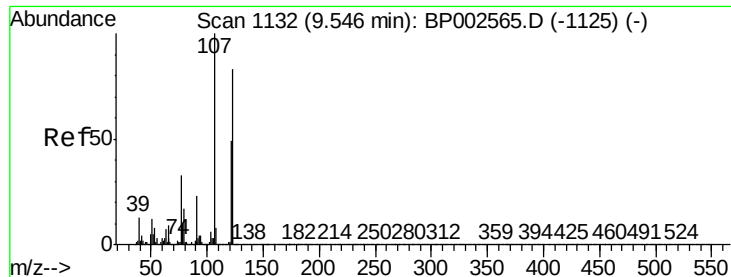
Tot Ion: 82 Resp: 1092464
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 16.4 13.8 20.8



#26
2-Nitrophenol
Concen: 40.333 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion: 139 Resp: 272709
Ion Ratio Lower Upper
139 100
109 32.2 26.0 39.0
65 53.9 41.9 62.9

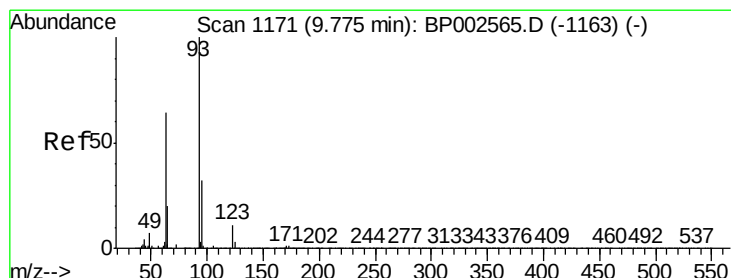
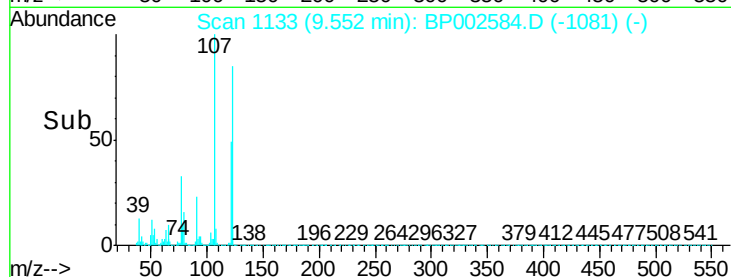
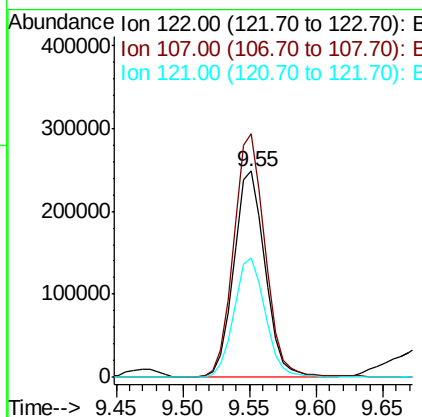
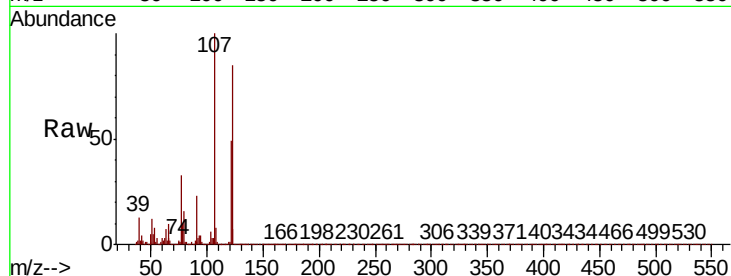




#27
2,4-Dimethylphenol
Concen: 39.427 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

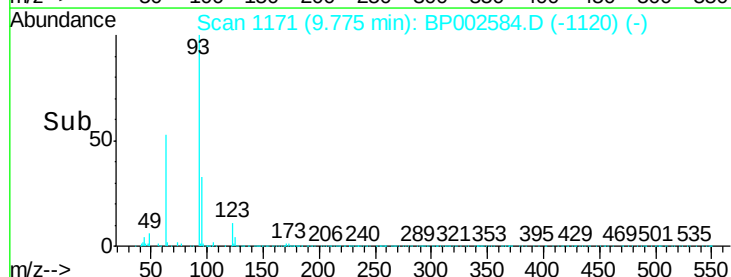
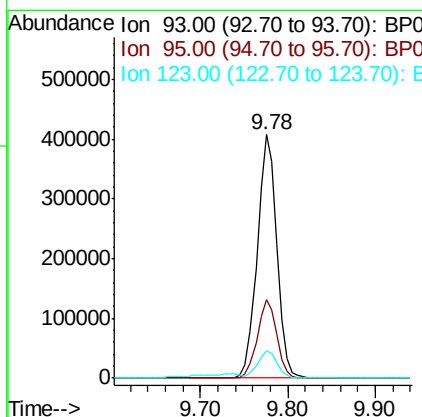
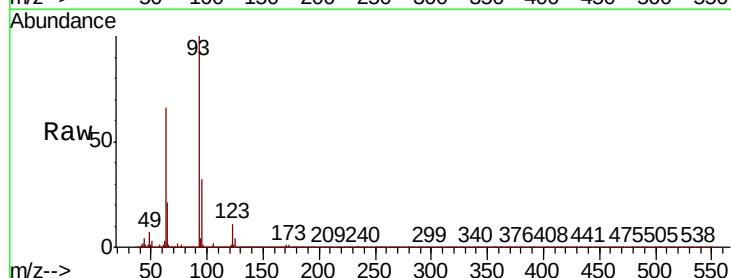
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

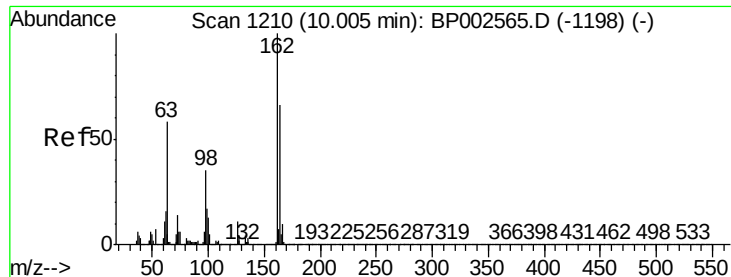
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.1	95.9	143.9
121	58.2	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.369 ng
RT: 9.78 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	11.1	8.7	13.1

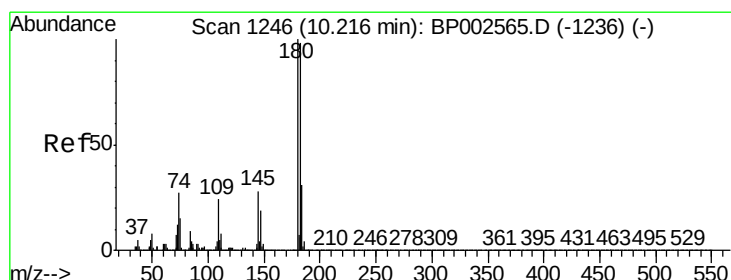
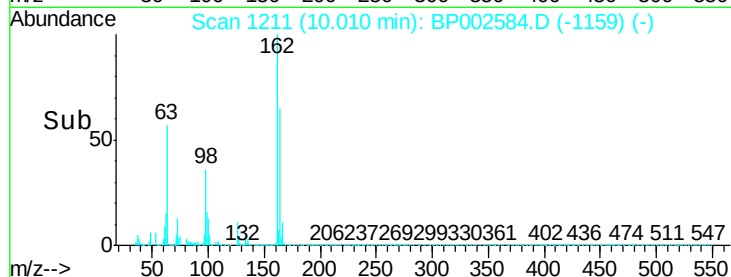
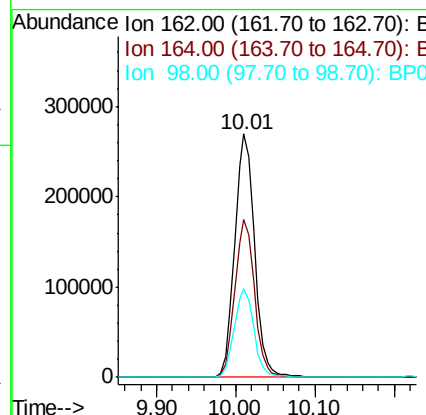
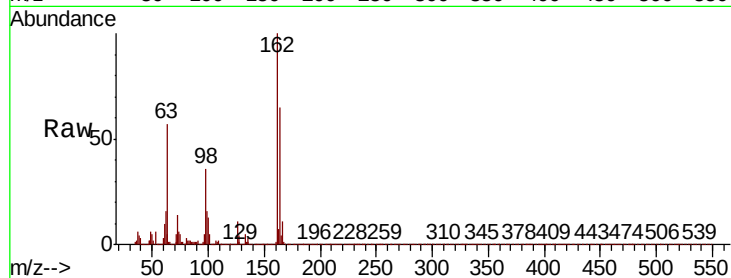




#29
2,4-Dichlorophenol
Concen: 39.660 ng
RT: 10.01 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

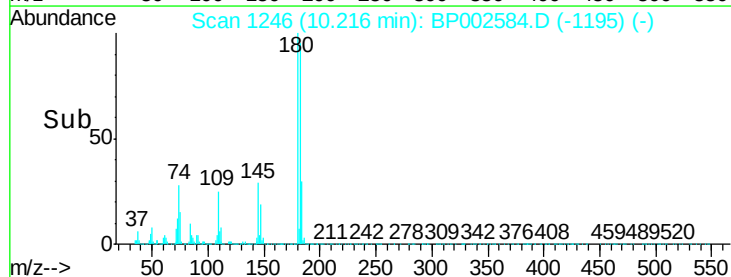
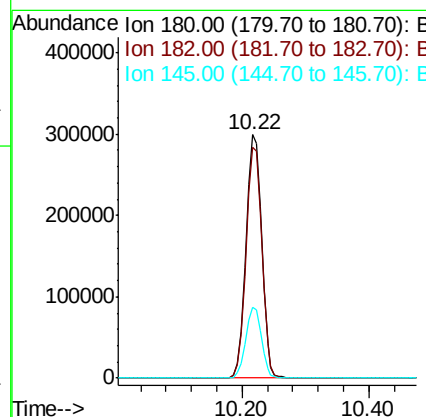
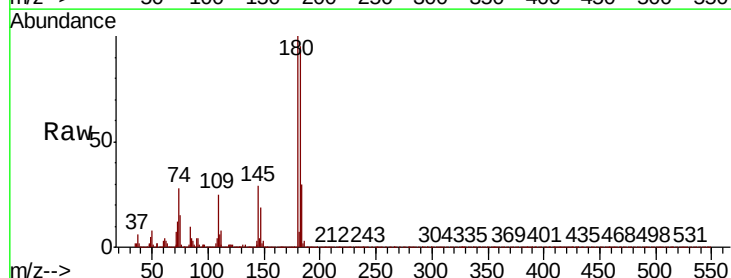
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

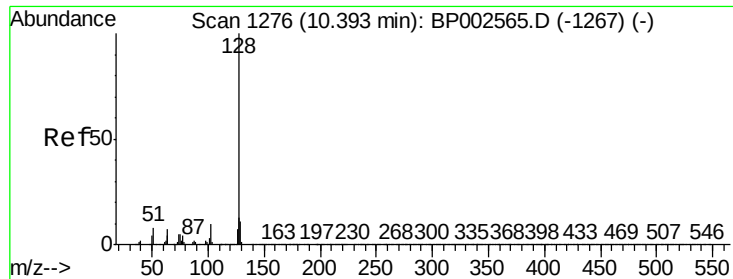
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	46.1	86.1
98	36.3	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 38.096 ng
RT: 10.22 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.2	117.2
145	29.1	22.6	34.0

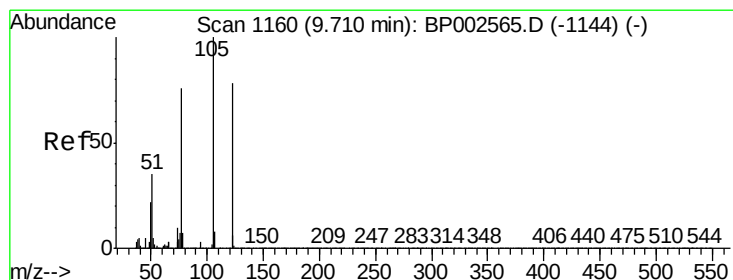
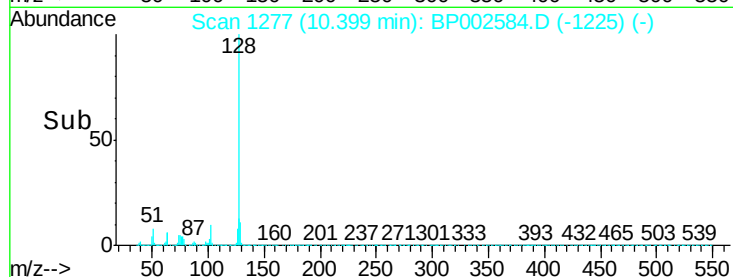
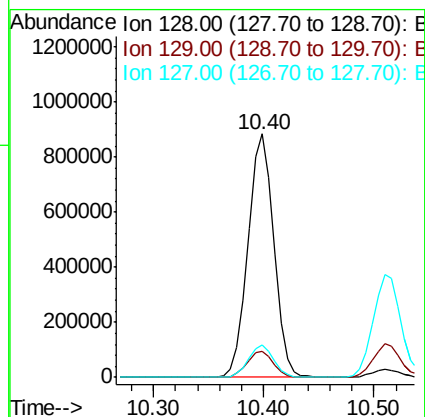
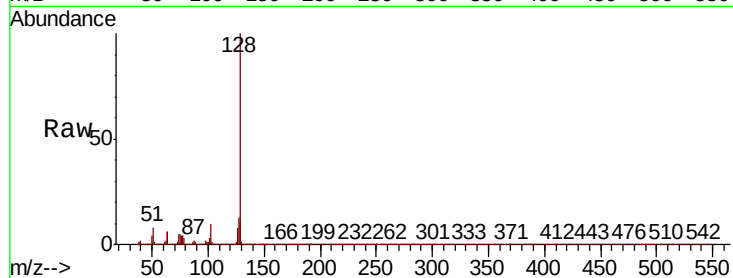




#31
Naphthalene
Concen: 38.230 ng
RT: 10.40 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

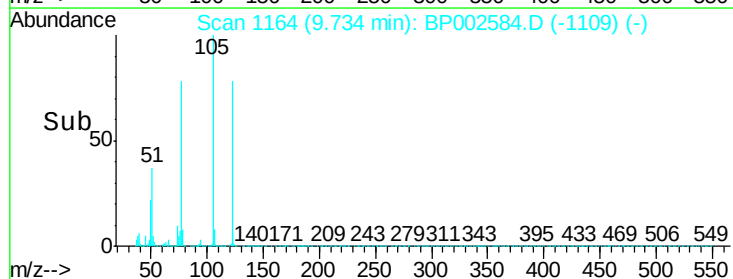
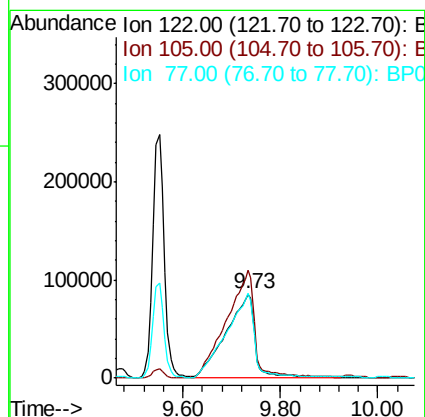
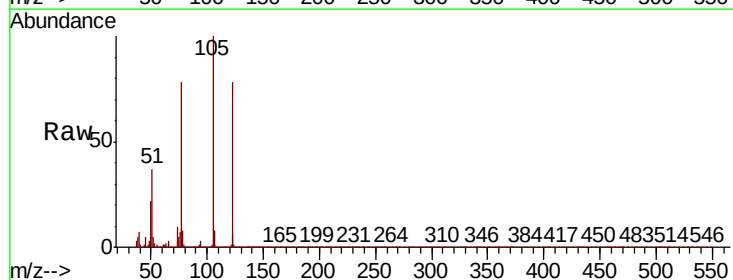
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

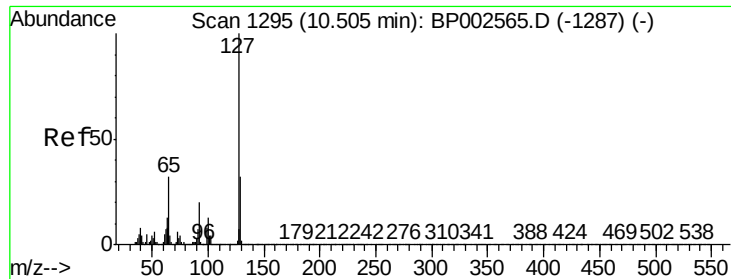
Tot Ion:128 Resp: 1460539
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 43.988 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.02 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion:122 Resp: 346822
Ion Ratio Lower Upper
122 100
105 128.5 106.6 146.6
77 100.6 76.5 116.5

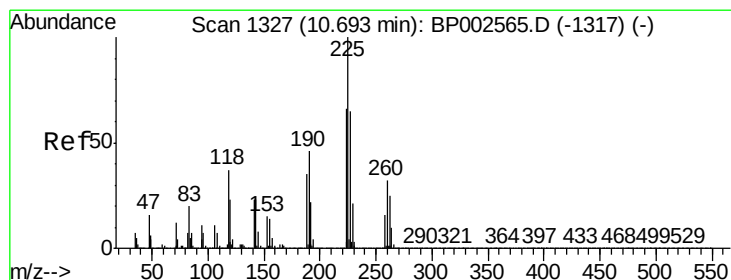
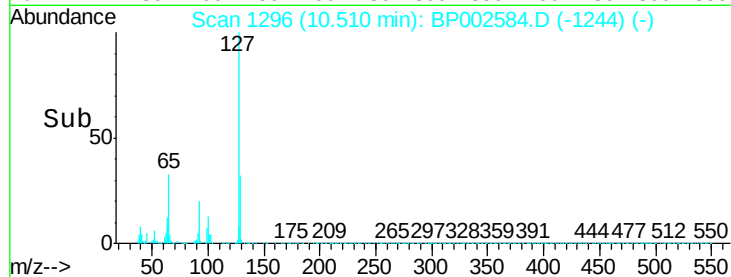
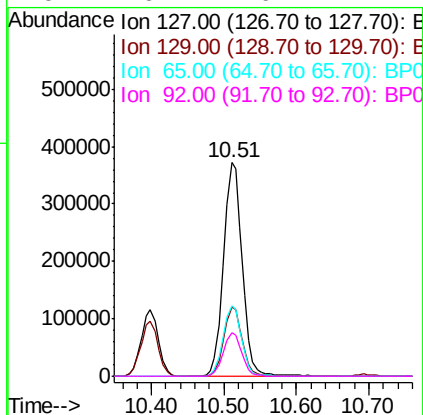
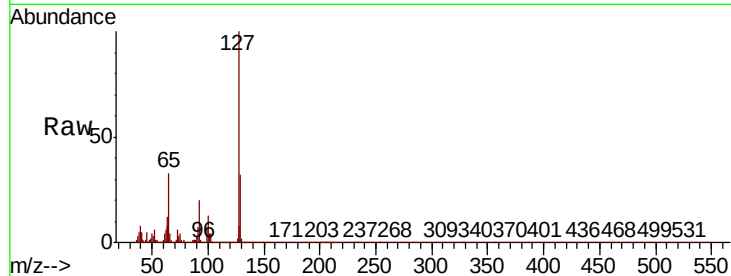




#33
4-Chloroaniline
Concen: 39.666 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

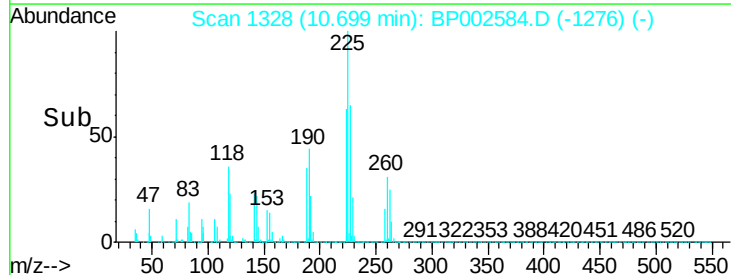
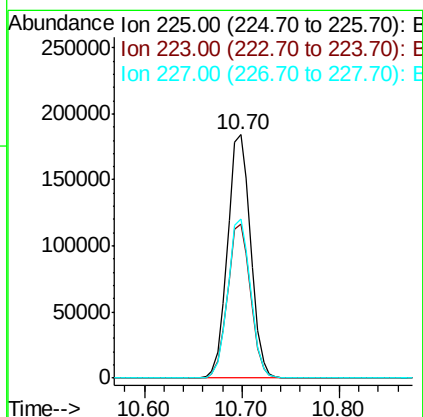
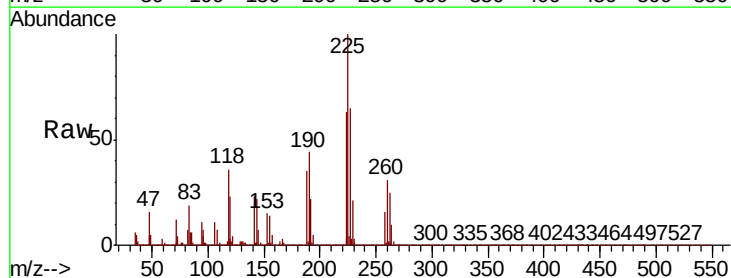
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

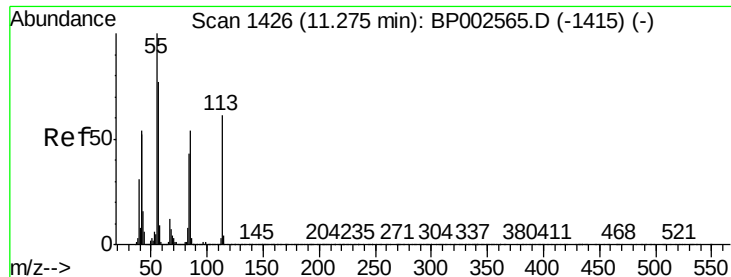
Tot Ion:	127	Resp:	662861
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	32.9	25.7	38.5
92	20.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 37.122 ng
RT: 10.70 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion:	225	Resp:	302044
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.6	78.8
227	65.2	52.1	78.1

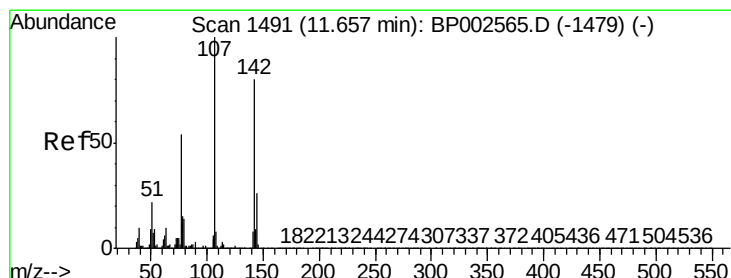
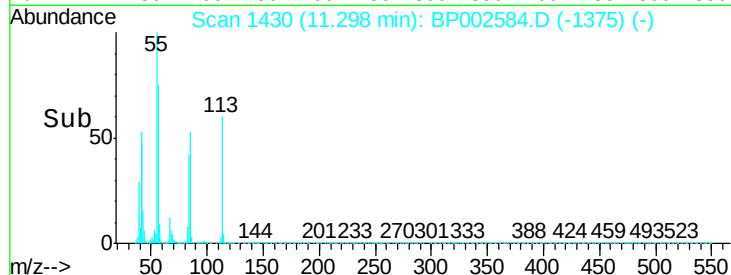
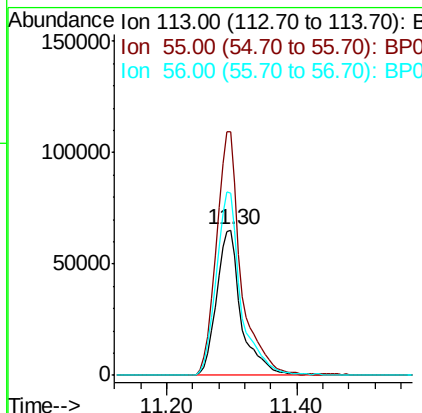
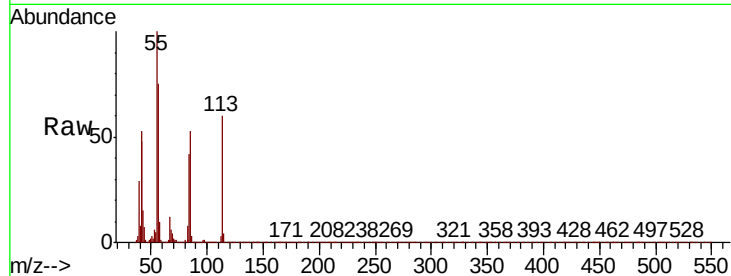




#35
Caprolactam
Concen: 43.174 ng
RT: 11.30 min Scan# 1430
Delta R.T. 0.02 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

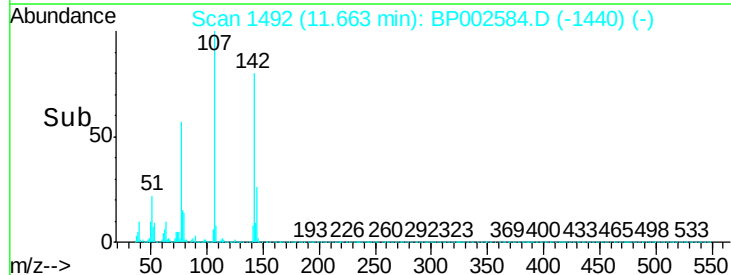
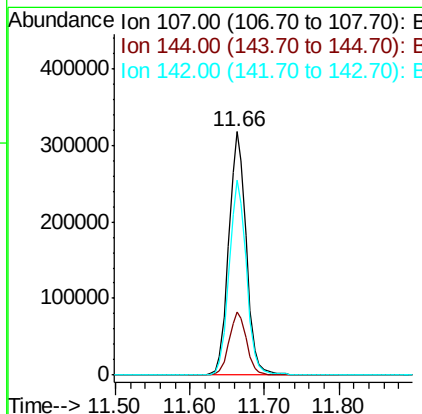
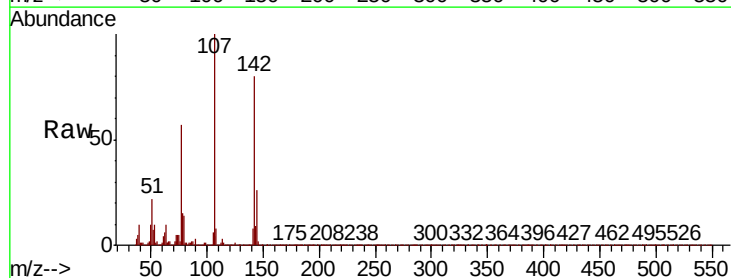
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

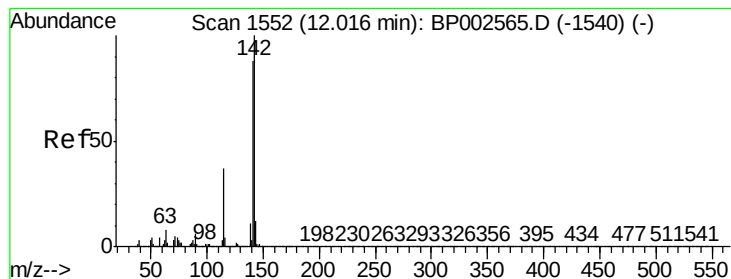
Tot Ion:113 Resp: 171366
Ion Ratio Lower Upper
113 100
55 167.5 143.7 183.7
56 125.4 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 40.357 ng
RT: 11.66 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion:107 Resp: 522287
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.6
142 79.9 63.9 95.9





#37

2-Methylnaphthalene

Concen: 38.156 ng

RT: 12.02 min Scan# 1553

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

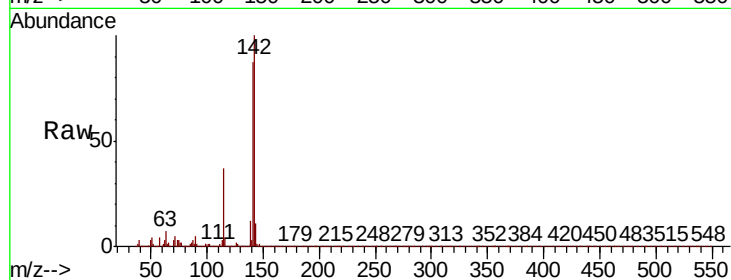
Tot Ion:142 Resp: 1062862

Ion Ratio Lower Upper

142 100

141 87.0 70.7 106.1

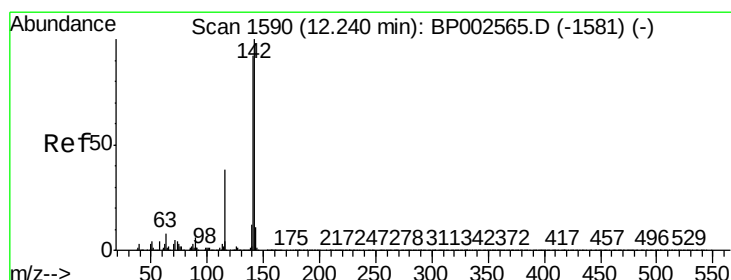
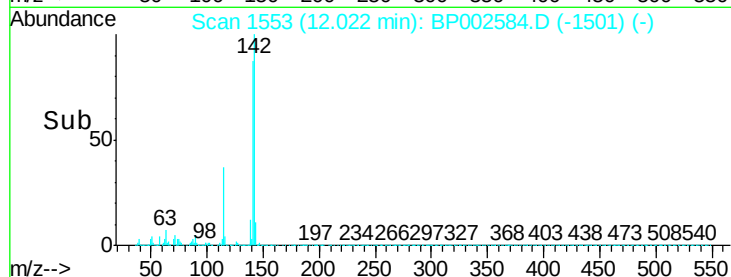
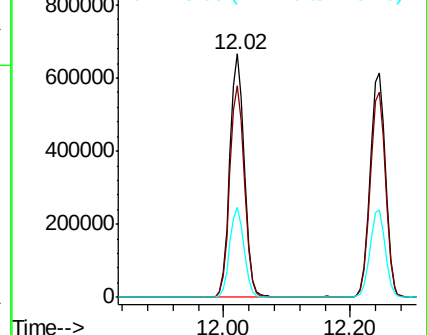
115 37.0 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.386 ng

RT: 12.25 min Scan# 1591

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

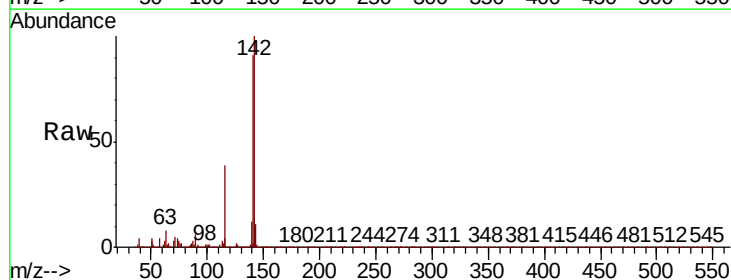
Tgt Ion:142 Resp: 1007058

Ion Ratio Lower Upper

142 100

141 91.3 73.4 110.2

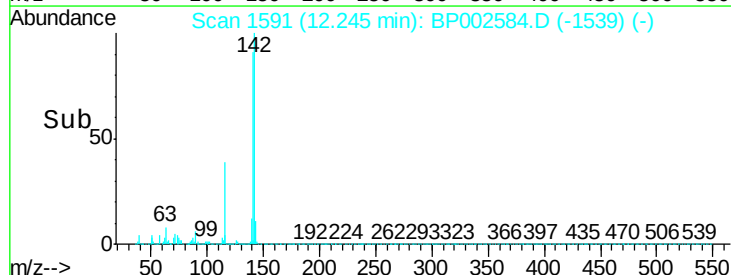
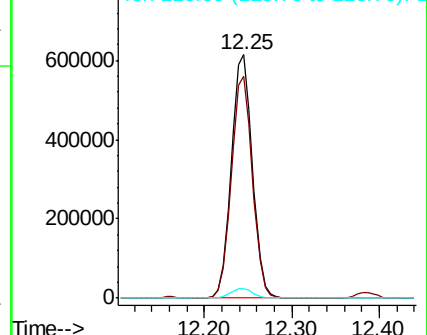
116 4.0 3.2 4.8

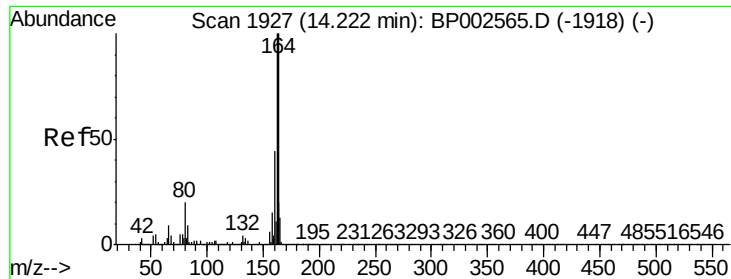


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1928

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

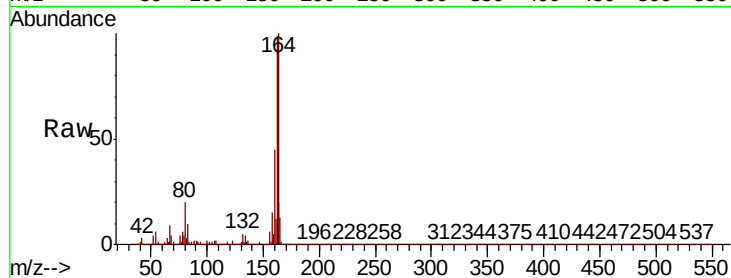
Tot Ion:164 Resp: 465665

Ion Ratio Lower Upper

164 100

162 98.9 80.3 120.5

160 44.9 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

14.23

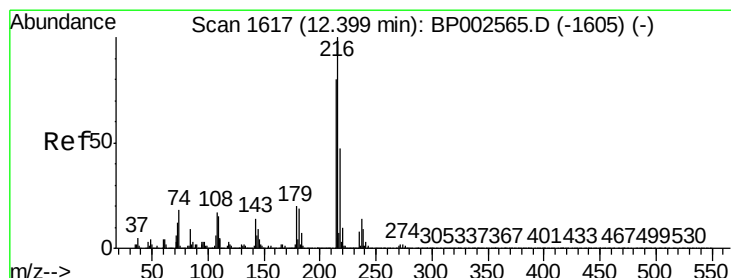
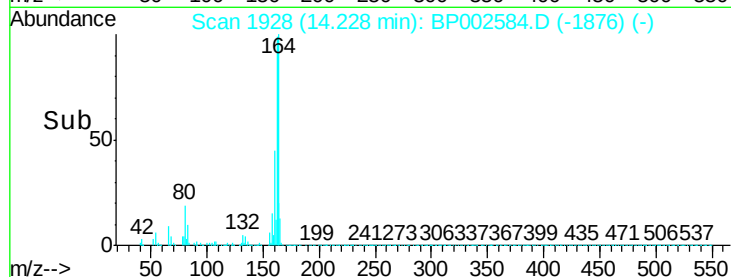
300000

200000

100000

0

Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.987 ng

RT: 12.40 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Tgt Ion:216 Resp: 552352

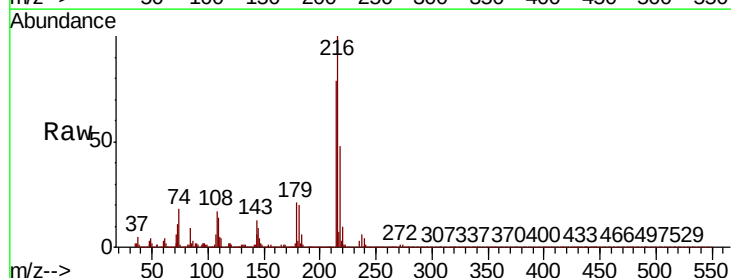
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 20.8 16.6 24.8

108 18.2 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

12.40

500000

400000

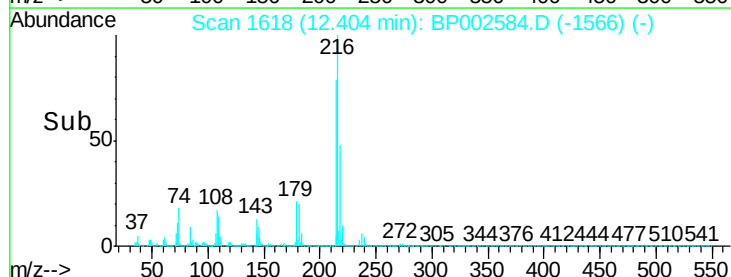
300000

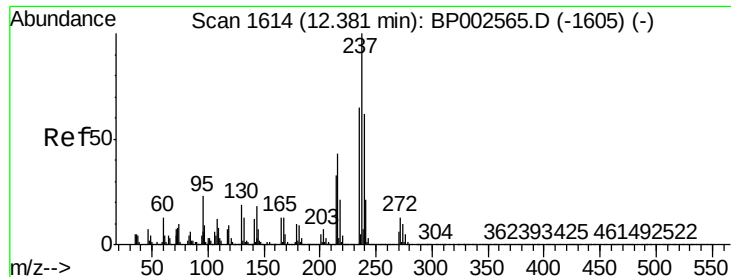
200000

100000

0

Time-->

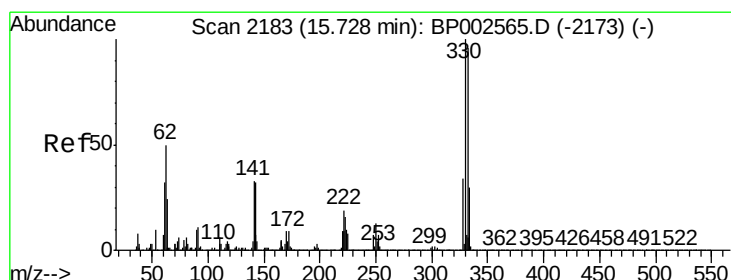
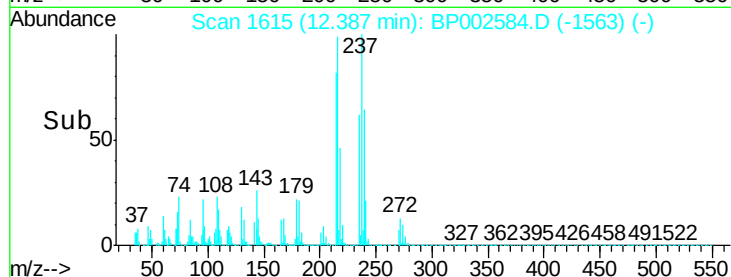
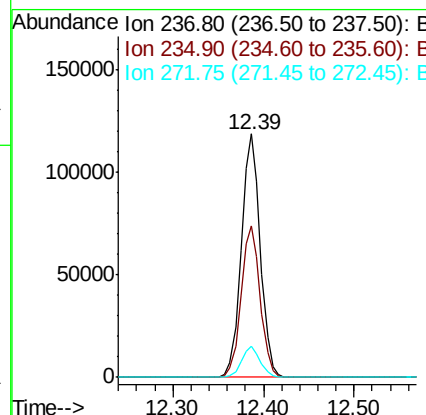
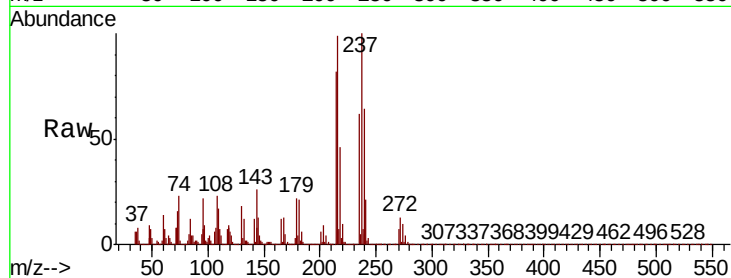




#41
Hexachlorocyclopentadiene
Concen: 25.878 ng
RT: 12.39 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

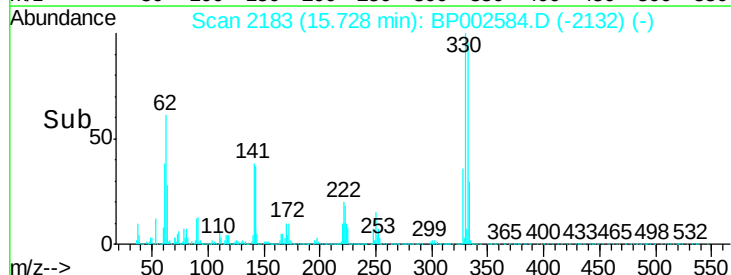
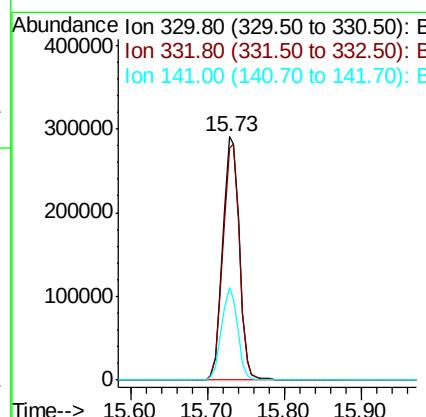
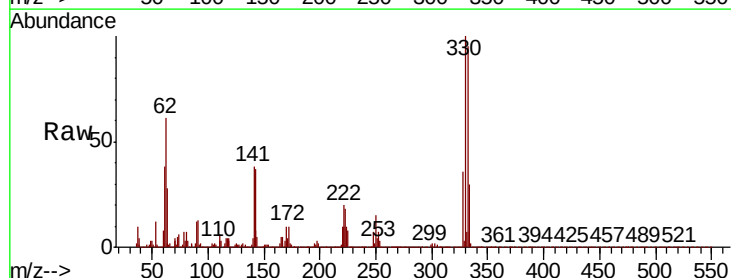
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

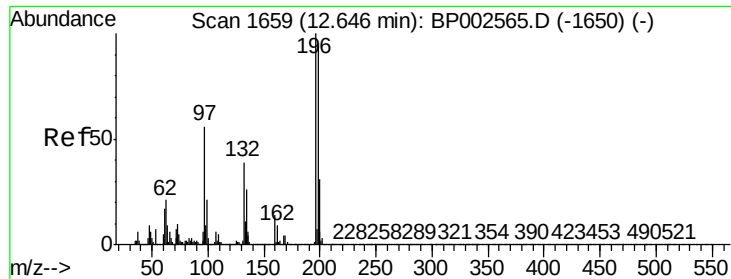
Tot Ion:237 Resp: 172619
Ion Ratio Lower Upper
237 100
235 62.0 45.4 85.4
272 12.9 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 76.436 ng
RT: 15.73 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion:330 Resp: 432919
Ion Ratio Lower Upper
330 100
332 96.5 77.7 116.5
141 36.5 29.0 43.6

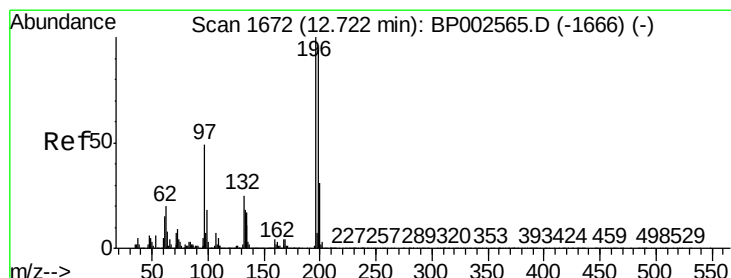
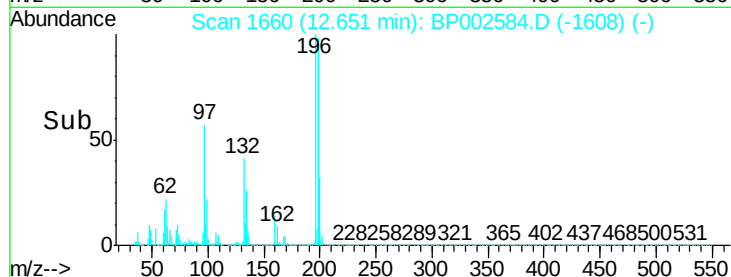
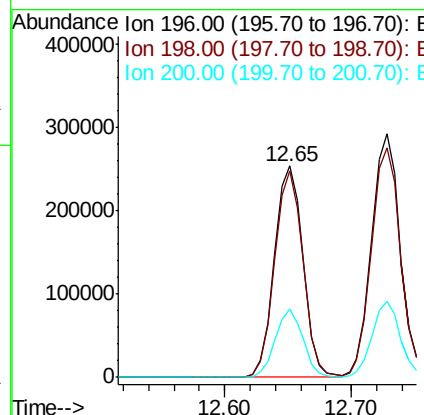
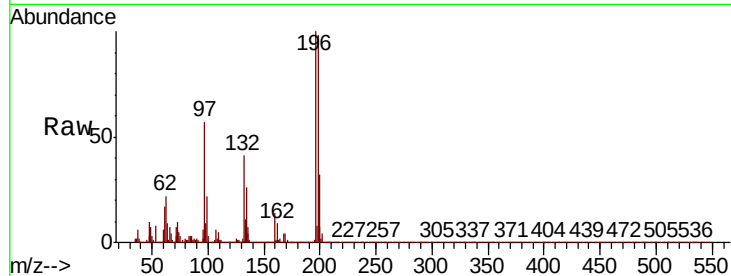




#43
 2,4,6-Trichlorophenol
 Concen: 40.319 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BP002584.D
 Acq: 01 Jul 2020 02:22

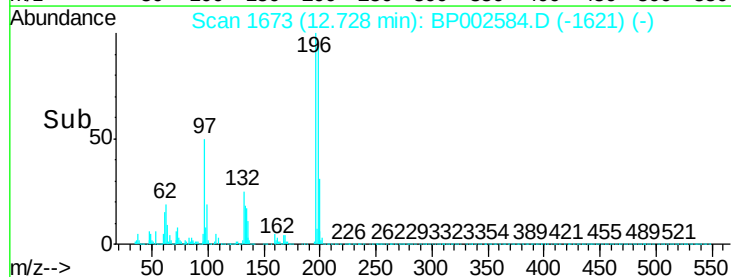
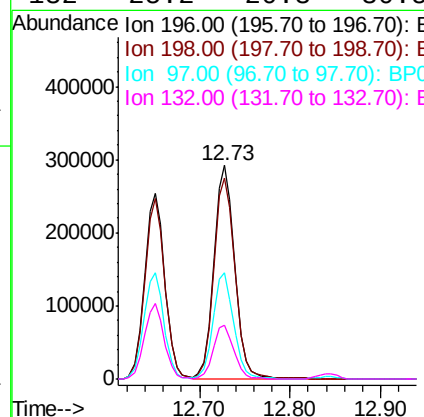
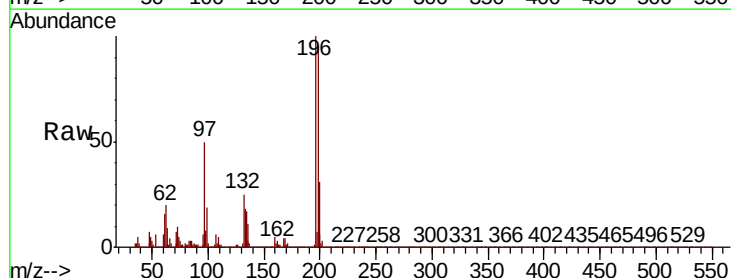
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

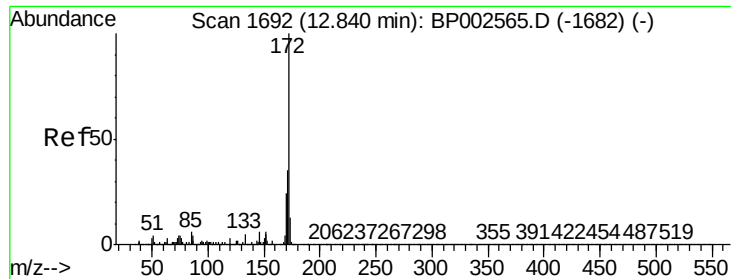
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.3	112.9
200	32.1	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.092 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002584.D
 Acq: 01 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.4	113.0
97	49.8	39.3	58.9
132	25.2	20.3	30.5

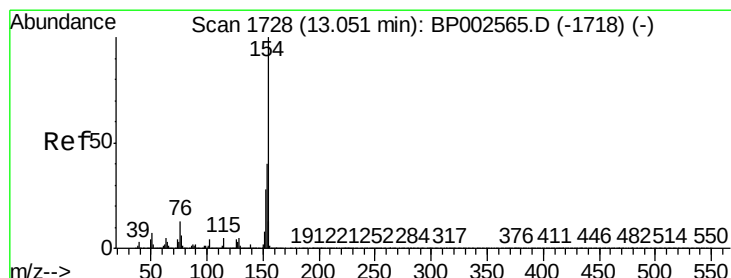
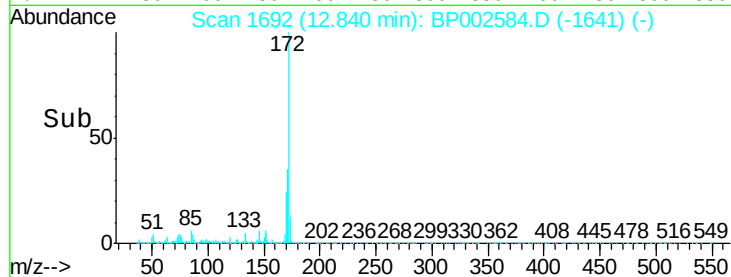
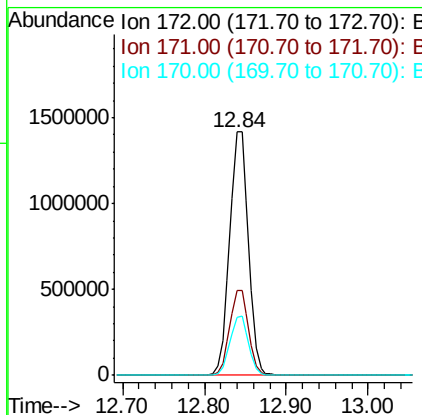
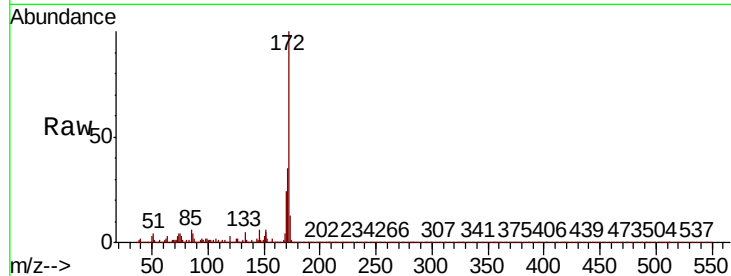




#45
2-Fluorobiphenyl
Concen: 71.852 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

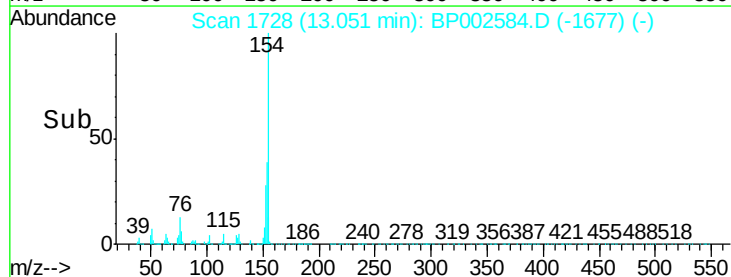
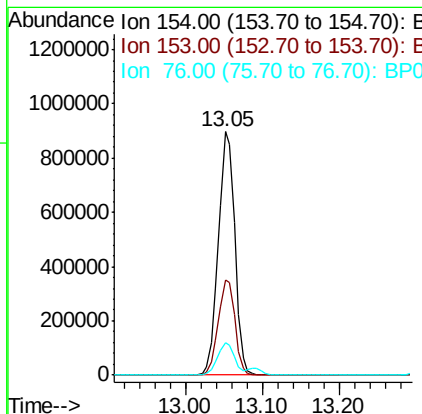
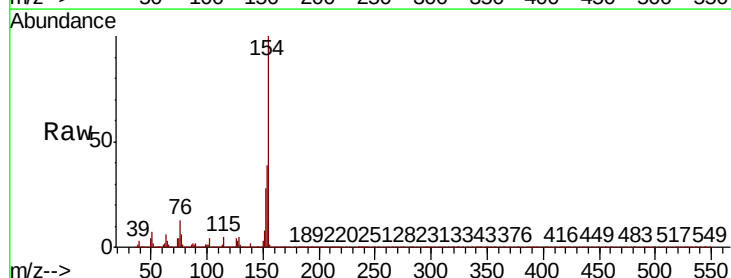
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

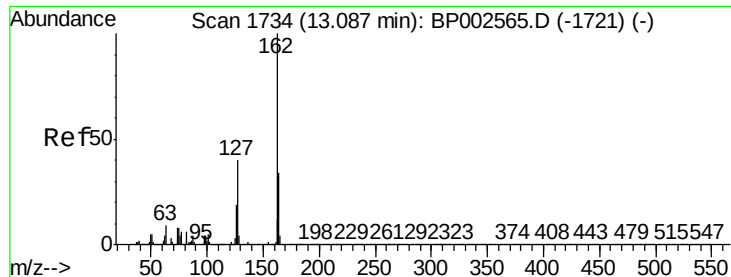
Tot Ion:172 Resp: 2273296
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 37.323 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion:154 Resp: 1314677
Ion Ratio Lower Upper
154 100
153 39.2 20.0 60.0
76 13.2 0.0 33.0

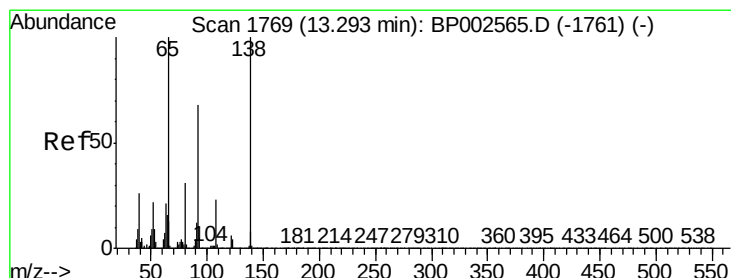
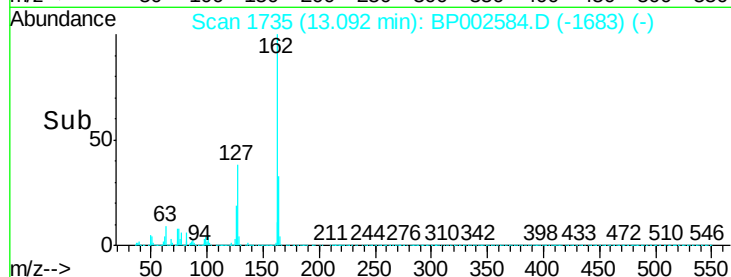
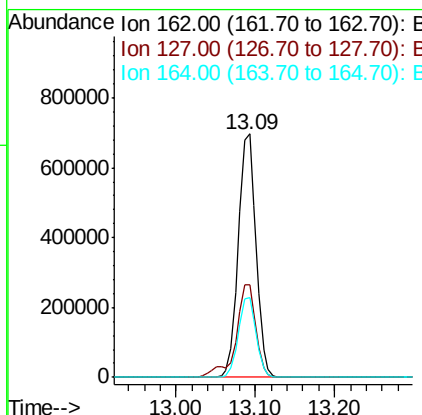
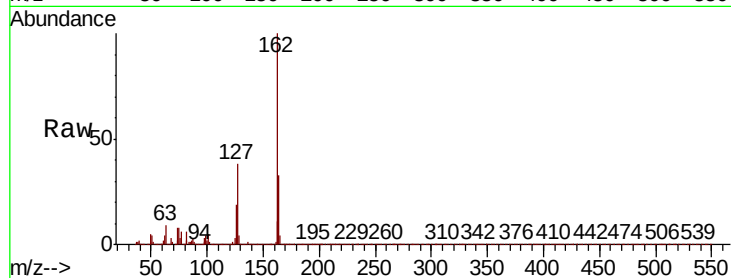




#47
2-Chloronaphthalene
Concen: 37.588 ng
RT: 13.09 min Scan# 1735
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

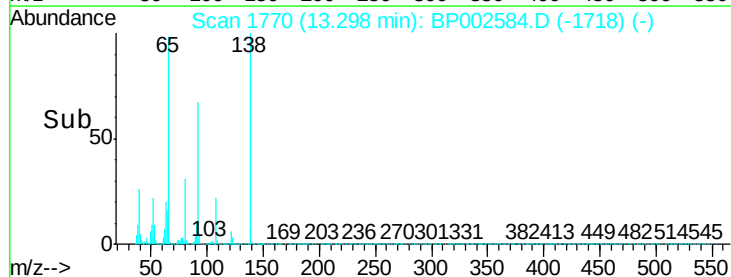
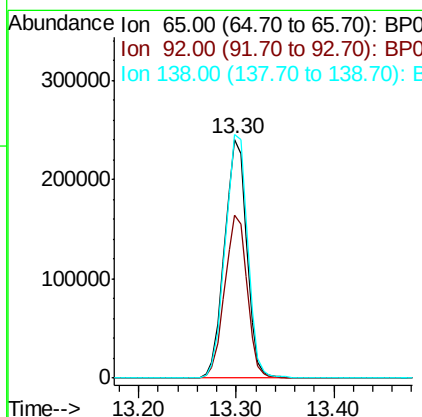
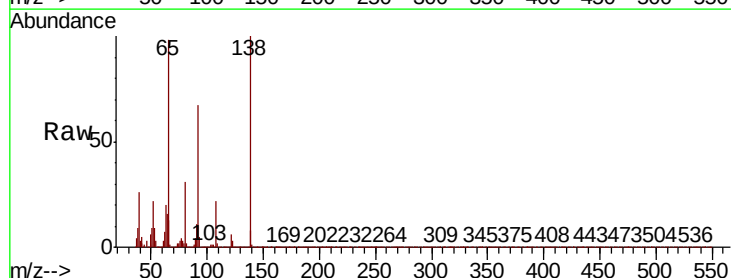
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

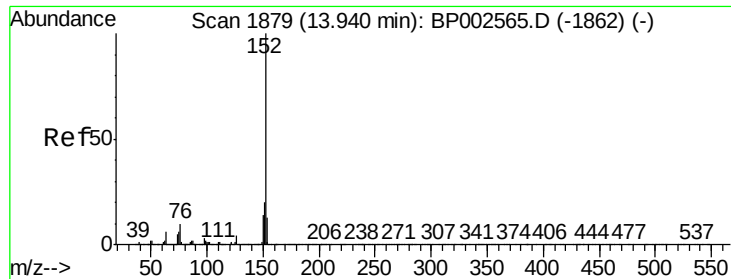
Tot Ion:162 Resp: 1077782
Ion Ratio Lower Upper
162 100
127 38.3 31.7 47.5
164 32.7 27.3 40.9



#48
2-Nitroaniline
Concen: 41.715 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion: 65 Resp: 381583
Ion Ratio Lower Upper
65 100
92 68.4 54.2 81.4
138 102.0 79.8 119.8





#49

Acenaphthylene

Concen: 38.140 ng

RT: 13.95 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

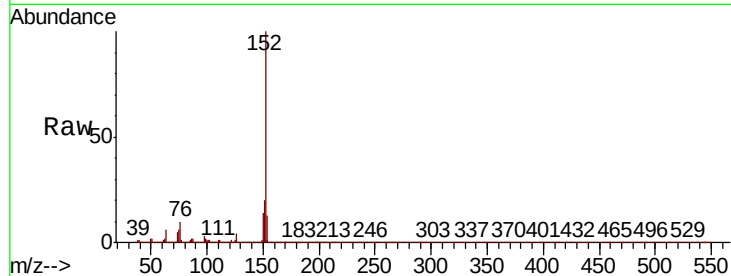
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1721093

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.7	23.5
153	13.1	10.2	15.2

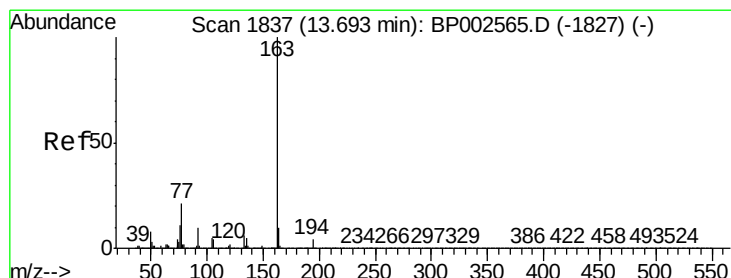
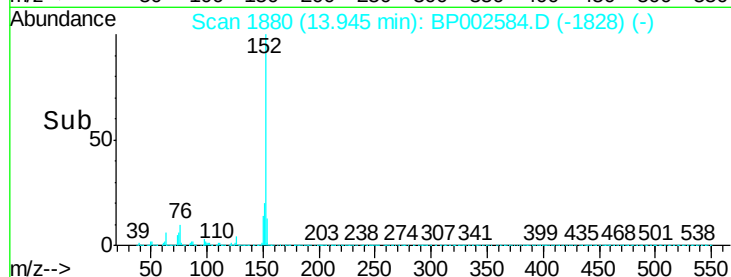
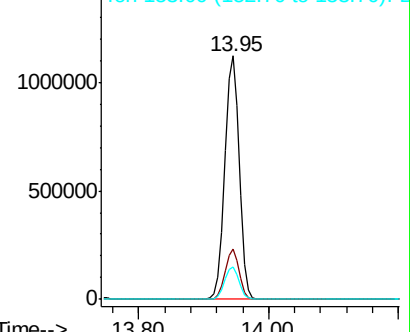


Abundance

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: 38.246 ng

RT: 13.70 min Scan# 1838

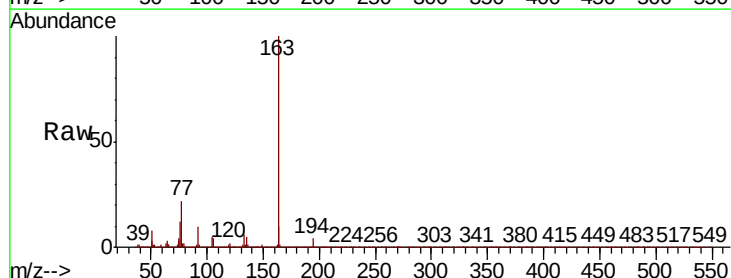
Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Tgt Ion:163 Resp: 1398833

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.2	8.2	12.4

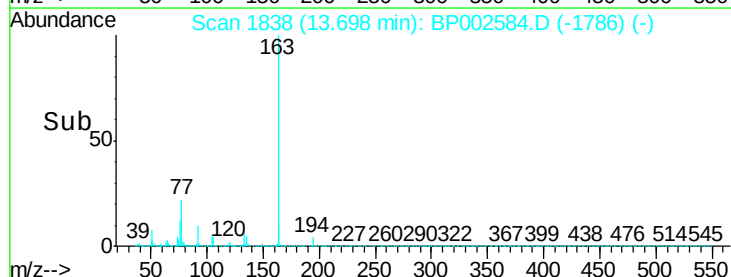
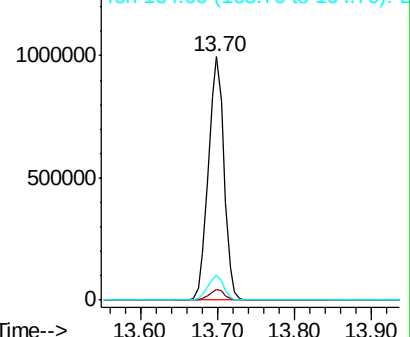


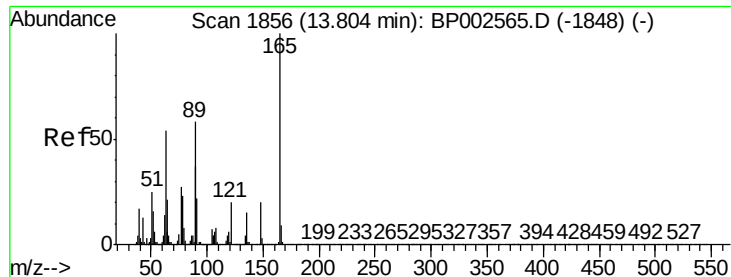
Abundance

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

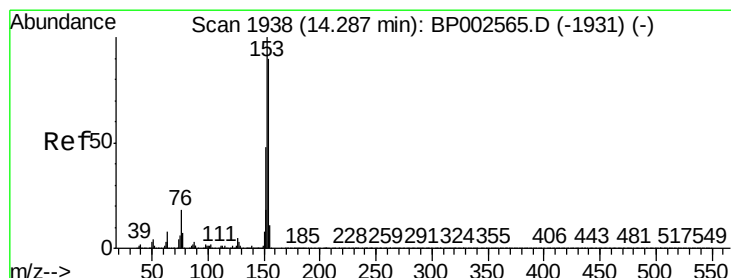
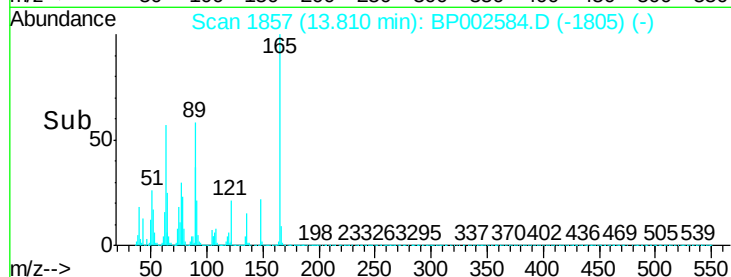
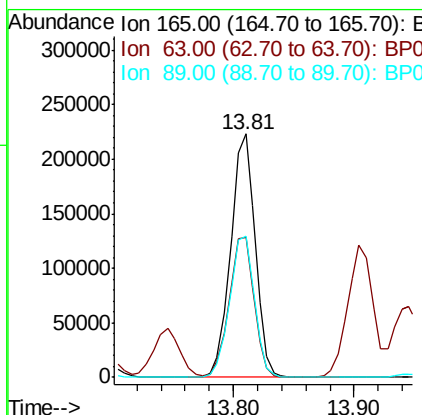
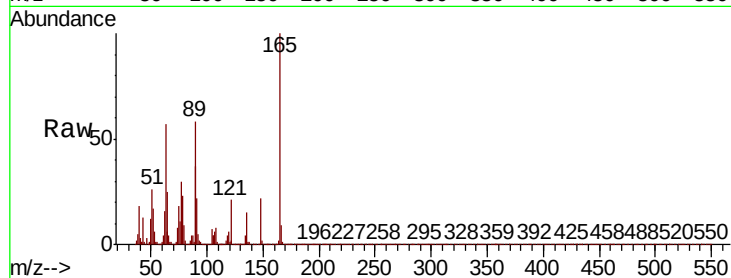




#51
 2,6-Dinitrotoluene
 Concen: 39.899 ng
 RT: 13.81 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: BP002584.D
 Acq: 01 Jul 2020 02:22

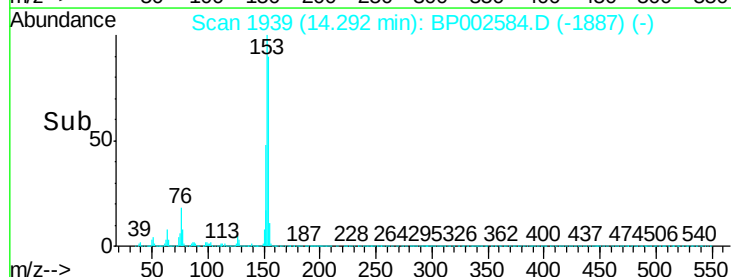
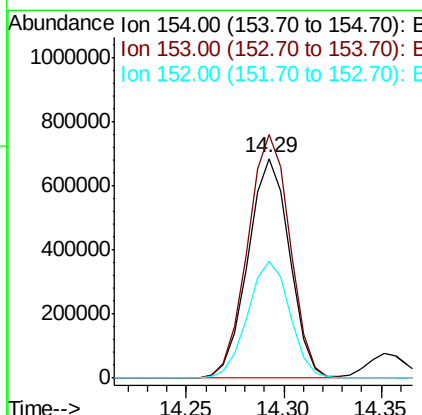
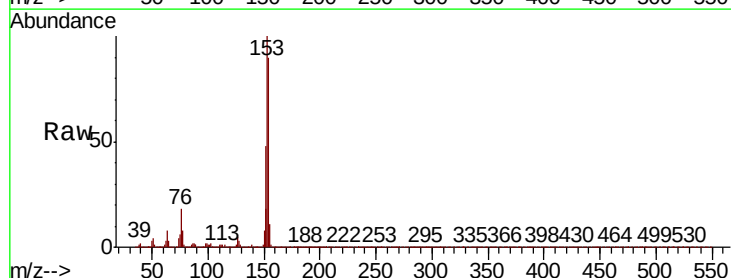
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

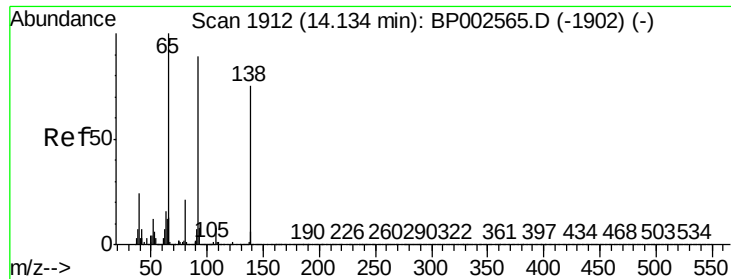
Tot Ion	Ratio	Lower	Upper
165	100		
63	57.4	46.6	69.8
89	58.1	46.3	69.5



#52
 Acenaphthene
 Concen: 38.025 ng
 RT: 14.29 min Scan# 1939
 Delta R.T. 0.01 min
 Lab File: BP002584.D
 Acq: 01 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.0	89.1	133.7
152	53.3	43.2	64.8

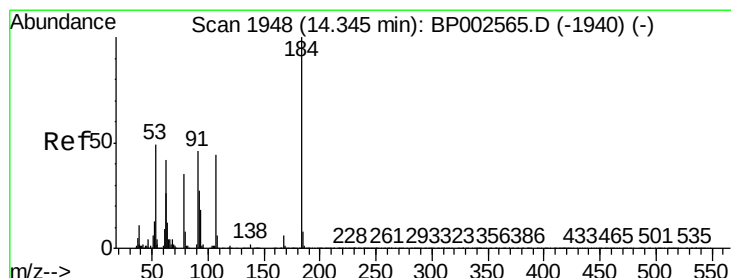
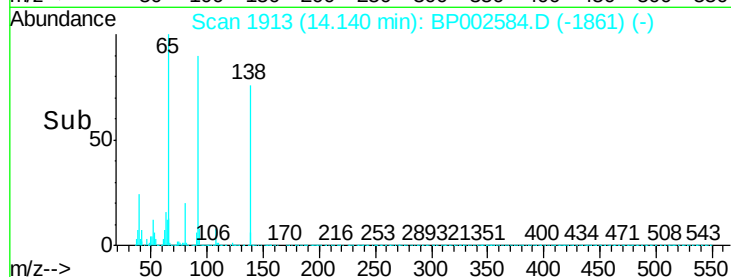
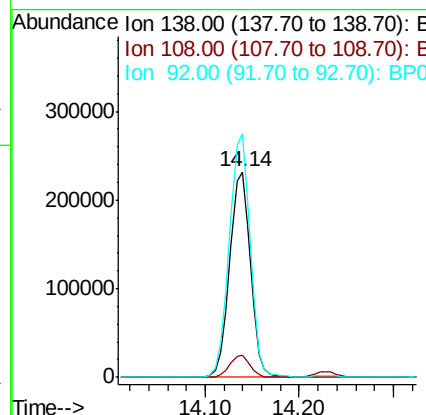
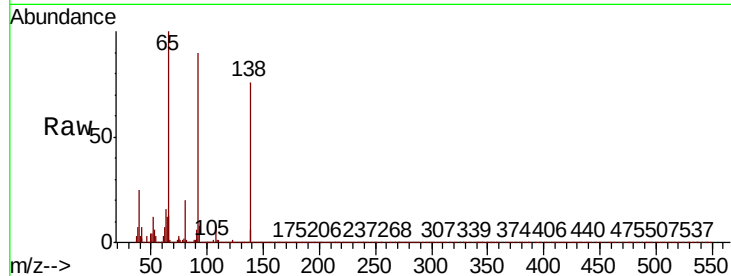




#53
3-Nitroaniline
Concen: 41.682 ng
RT: 14.14 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

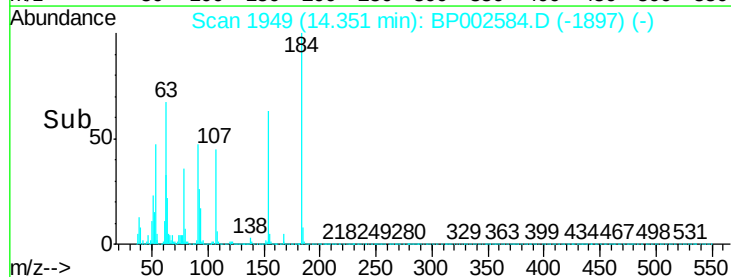
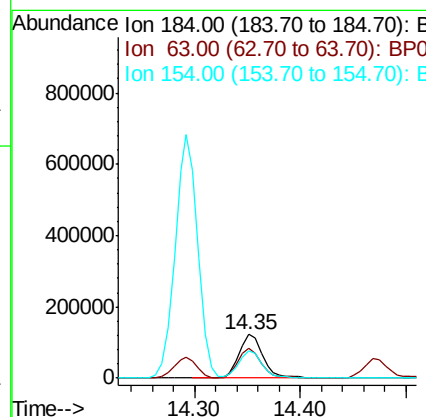
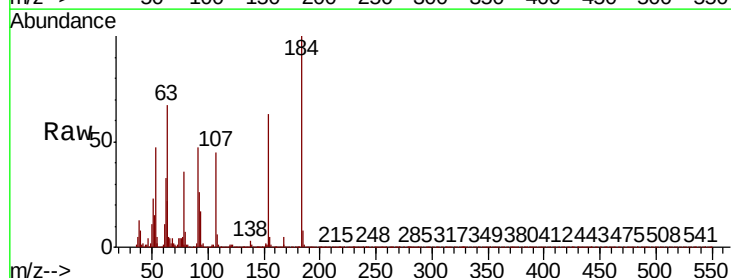
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

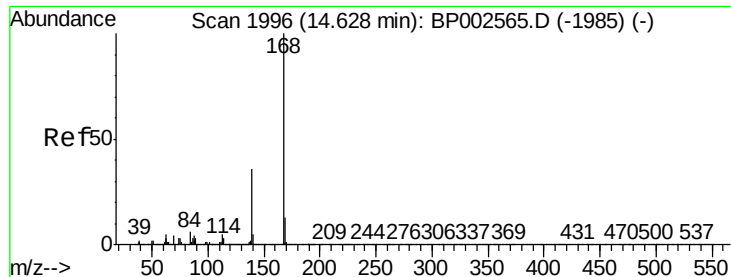
Tot Ion:138 Resp: 358501
Ion Ratio Lower Upper
138 100
108 10.9 8.6 12.8
92 118.3 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 42.078 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion:184 Resp: 192031
Ion Ratio Lower Upper
184 100
63 67.3 56.2 84.2
154 63.1 50.9 76.3





#55

Dibenzofuran

Concen: 37.422 ng

RT: 14.63 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

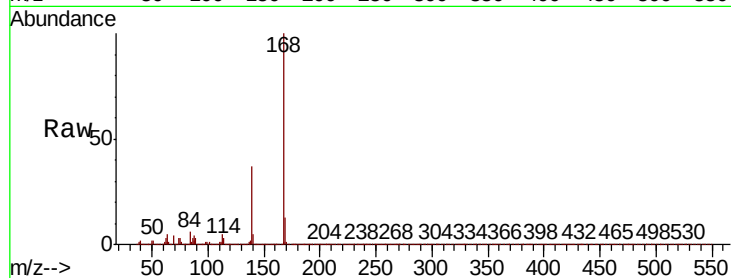
Tot Ion:168 Resp: 1614636

Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.3	43.9
169	13.3	10.6	15.8

168 100

139 36.7 29.3 43.9

169 13.3 10.6 15.8

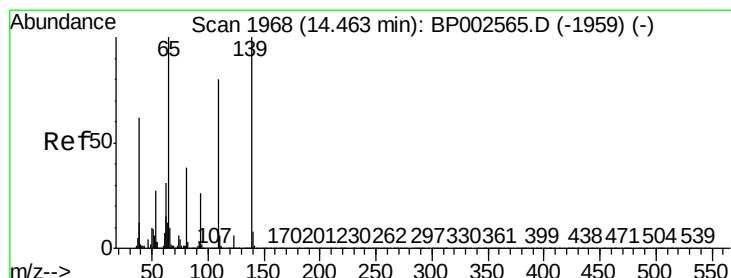
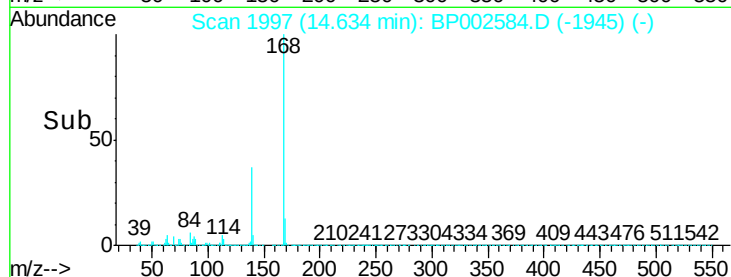
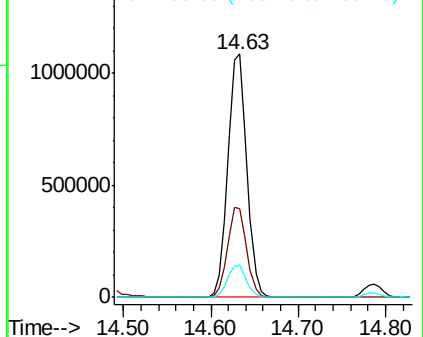


Abundance

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



#56

4-Nitrophenol

Concen: 42.143 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

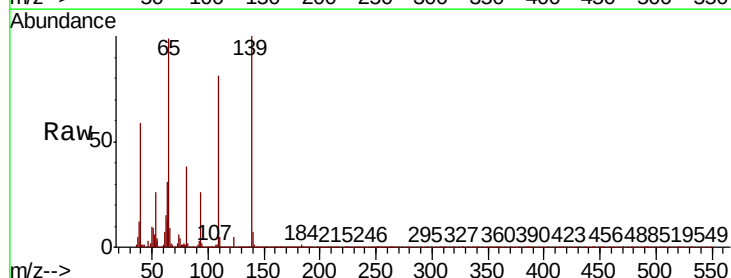
Tgt Ion:139 Resp: 278059

Ion	Ratio	Lower	Upper
139	100		
109	80.7	60.1	100.1
65	98.7	80.3	120.3

139 100

109 80.7 60.1 100.1

65 98.7 80.3 120.3

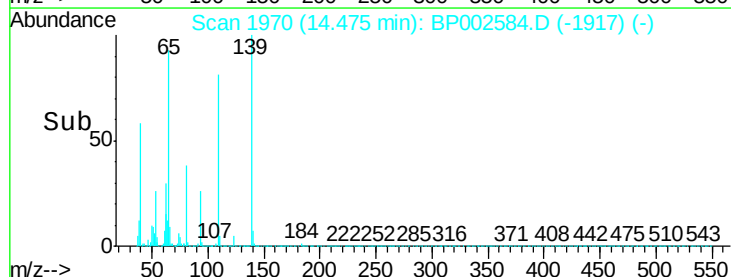
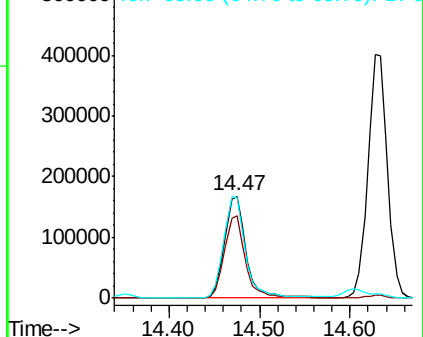


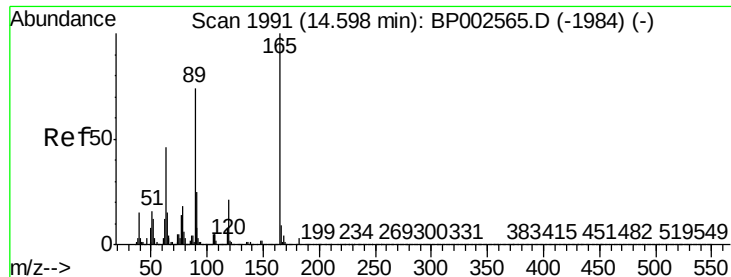
Abundance

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

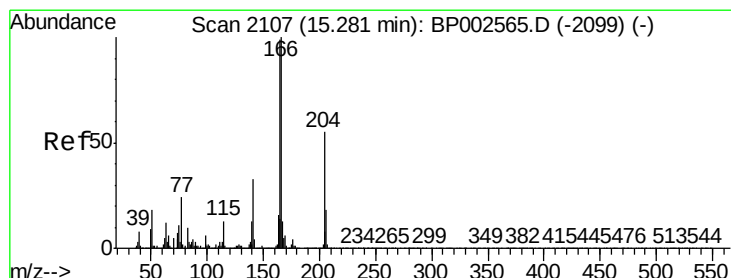
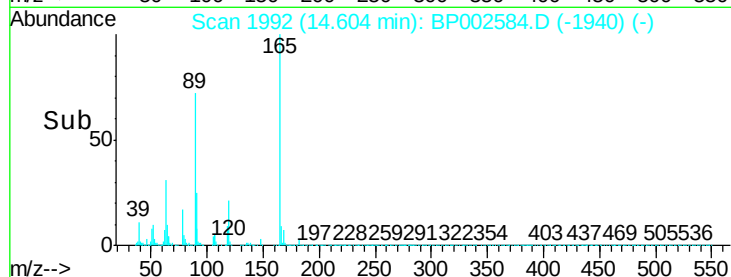
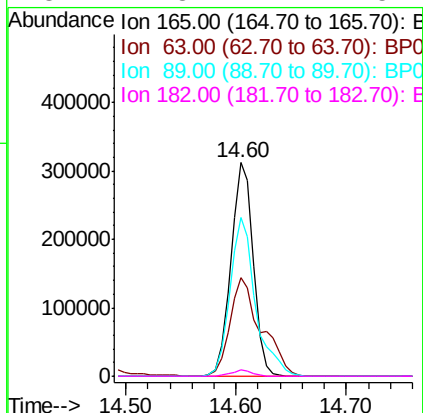
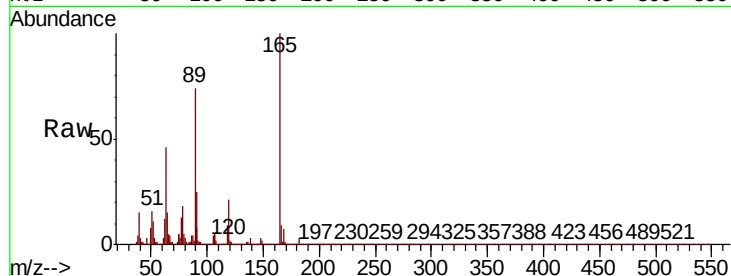




#57
2,4-Dinitrotoluene
Concen: 41.481 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

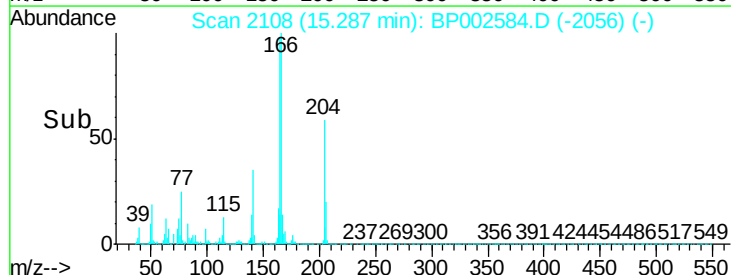
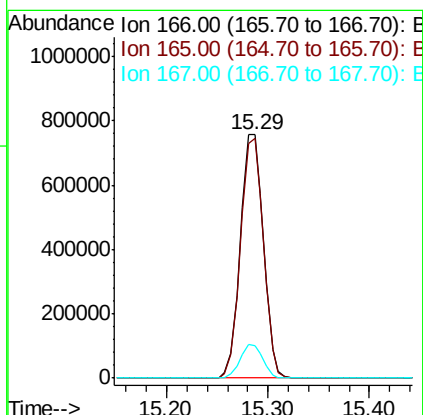
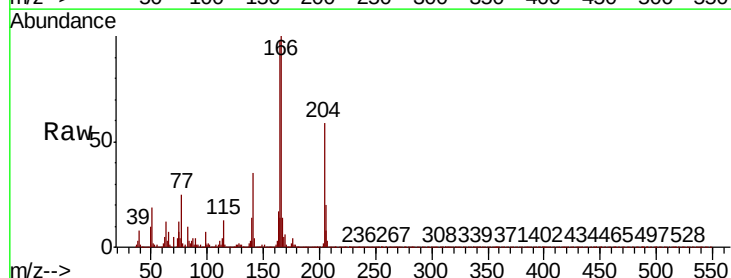
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

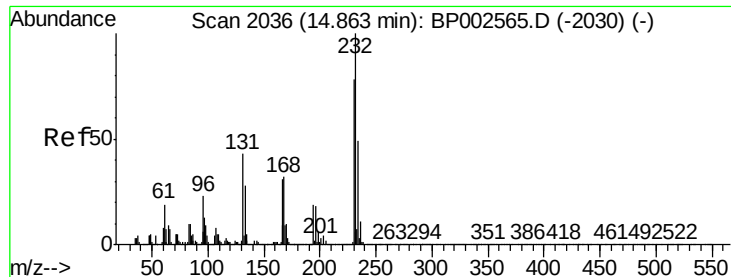
Tot Ion:165 Resp: 440771
Ion Ratio Lower Upper
165 100
63 46.0 37.3 55.9
89 74.1 59.4 89.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 36.385 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion:166 Resp: 1195607
Ion Ratio Lower Upper
166 100
165 98.3 79.1 118.7
167 13.5 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.420 ng

RT: 14.87 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 369801

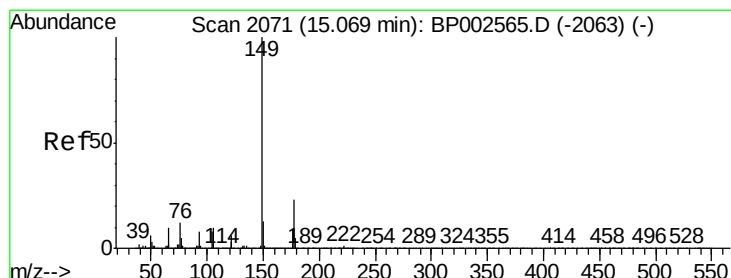
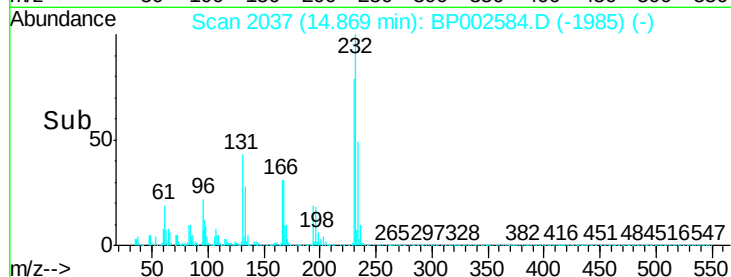
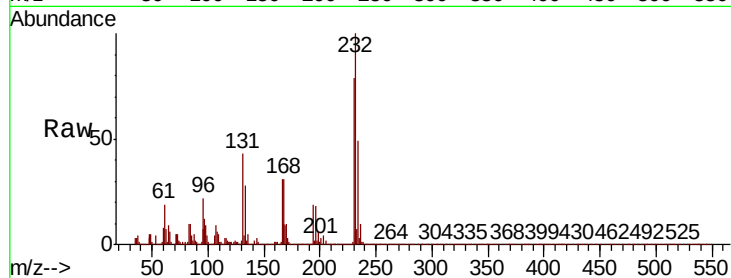
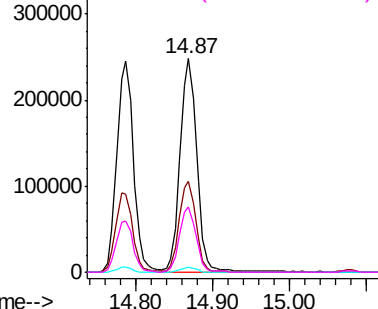
Ion	Ratio	Lower	Upper
232	100		
131	42.2	34.4	51.6
130	2.2	1.8	2.6
166	30.6	24.5	36.7

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: 38.024 ng

RT: 15.07 min Scan# 2072

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

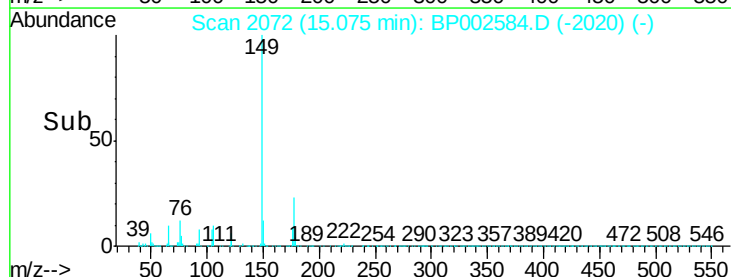
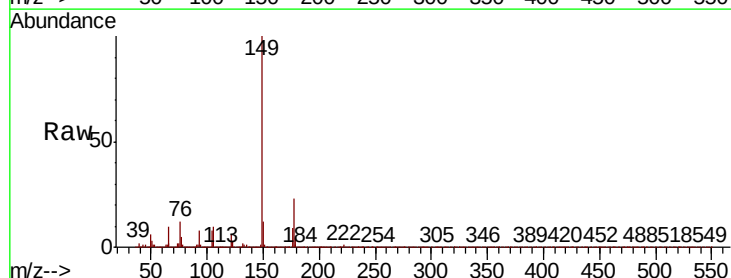
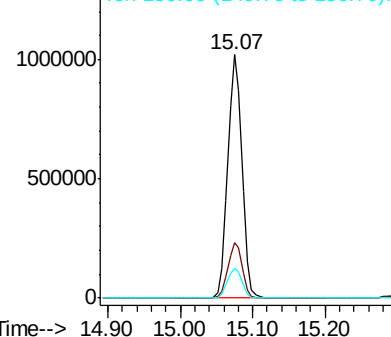
Tgt Ion:149 Resp: 1382881

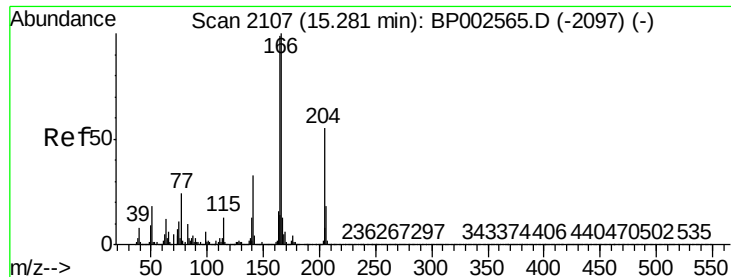
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.6	27.8
150	12.5	10.2	15.2

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

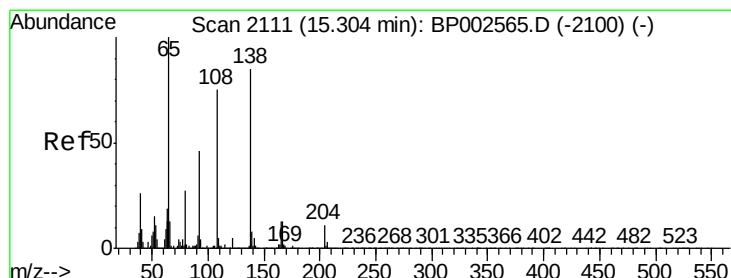
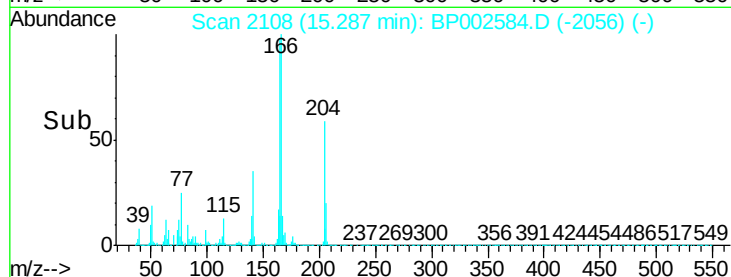
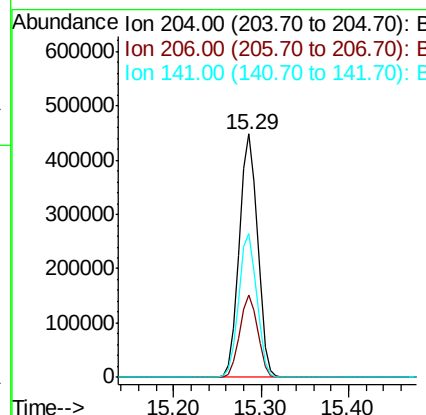
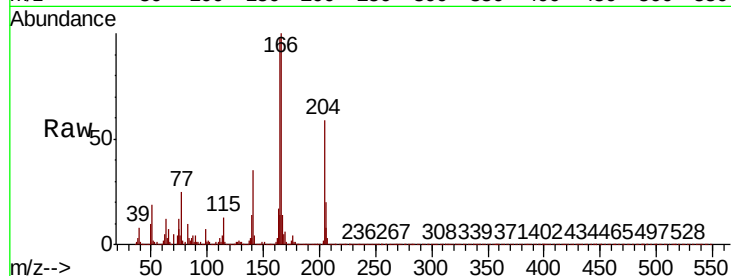




#61
4-Chlorophenyl-phenylether
Concen: 35.942 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

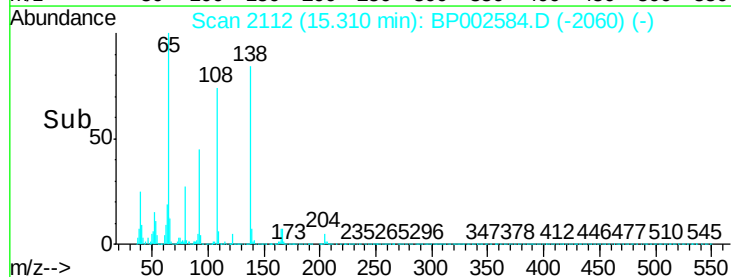
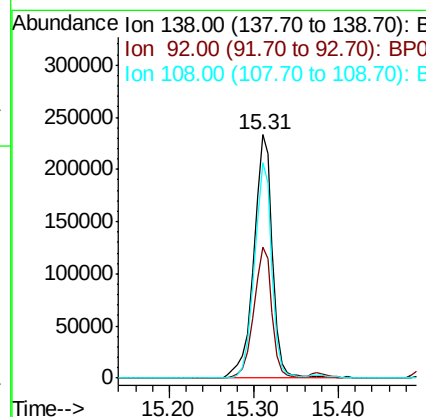
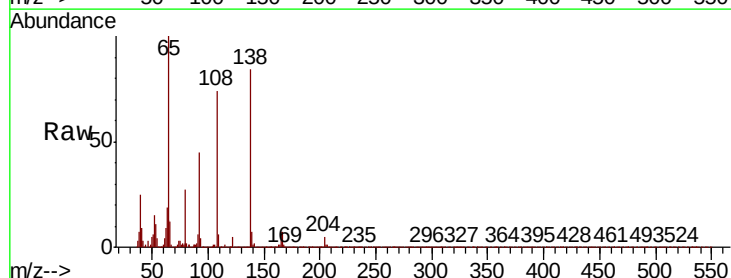
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

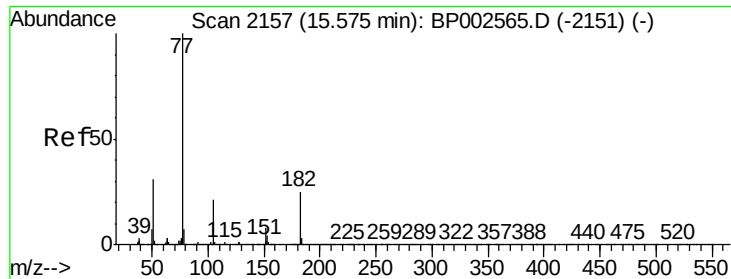
Tot Ion:204 Resp: 633376
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 58.9 47.7 71.5



#62
4-Nitroaniline
Concen: 42.086 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion:138 Resp: 361782
Ion Ratio Lower Upper
138 100
92 53.7 33.9 73.9
108 88.3 67.8 107.8





#63

Azobenzene

Concen: 38.873 ng

RT: 15.58 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

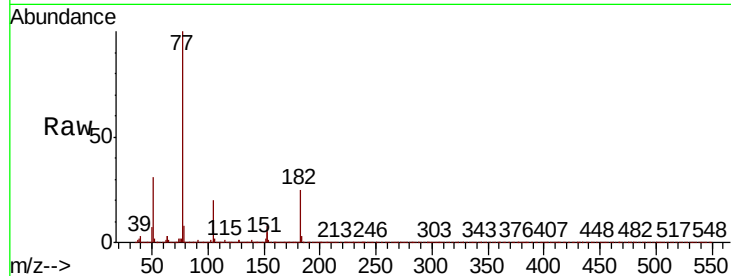
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1366987

Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.7	44.7
105	20.3	0.6	40.6
51	31.3	11.2	51.2

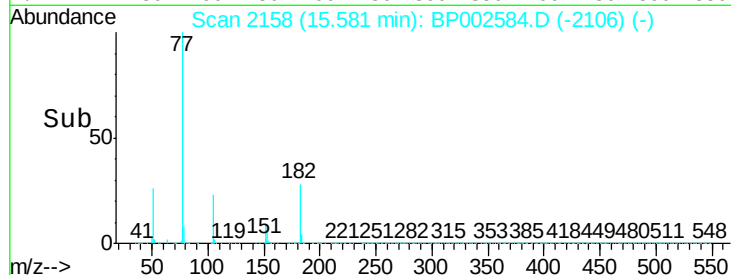


Abundance Ion 77.00 (76.70 to 77.70): BP0

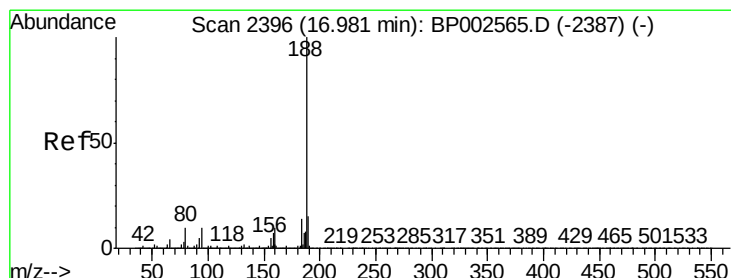
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2397

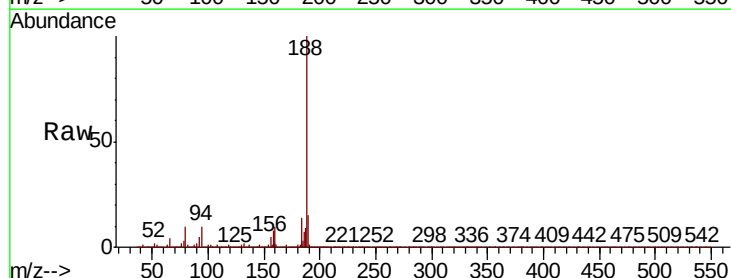
Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Tgt Ion: 188 Resp: 1056462

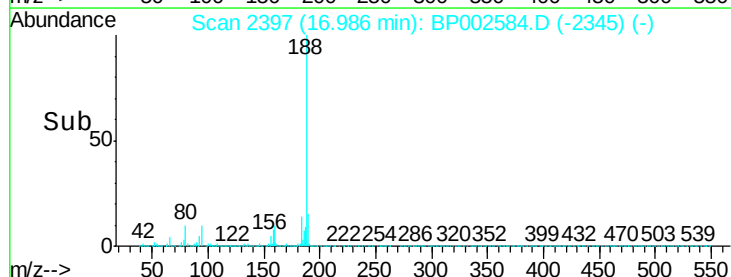
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.8	11.6
80	10.1	8.2	12.4



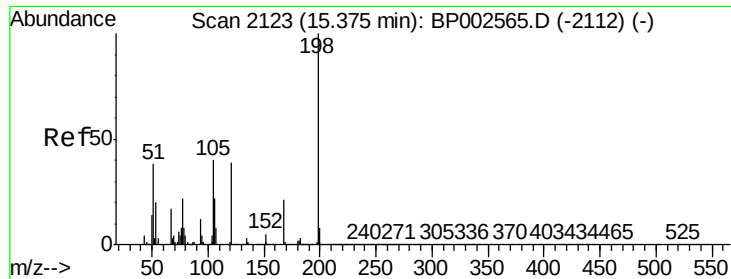
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



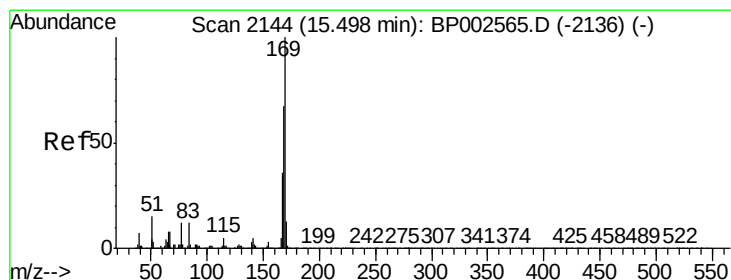
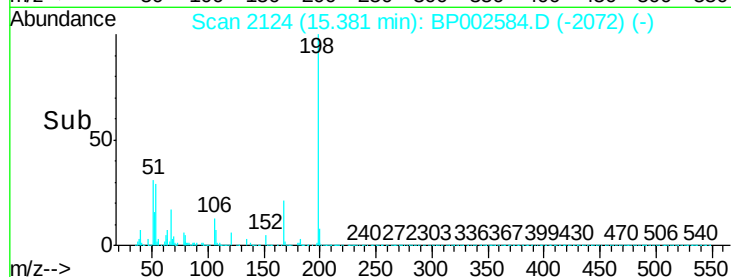
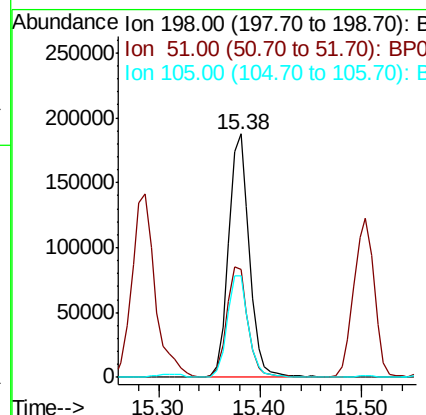
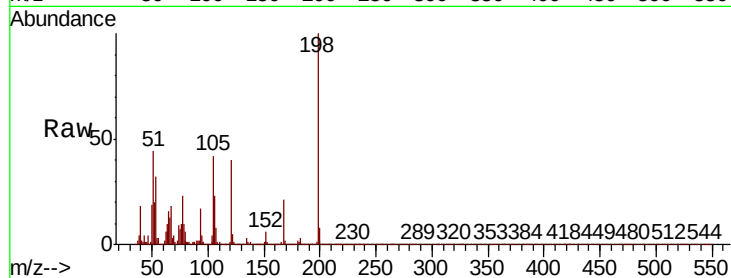
Time-->



#65
4,6-Dinitro-2-methylphenol
Concen: 39.497 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

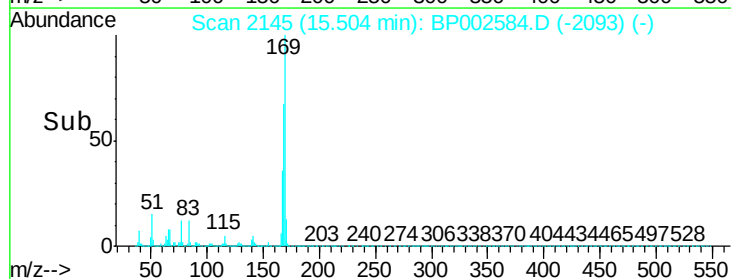
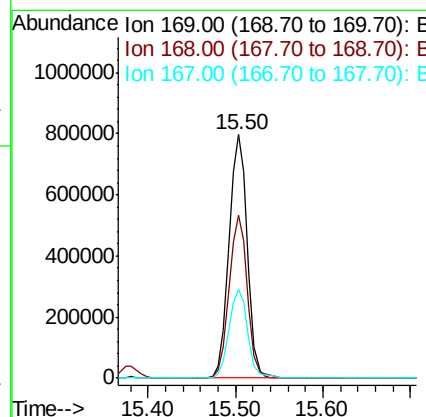
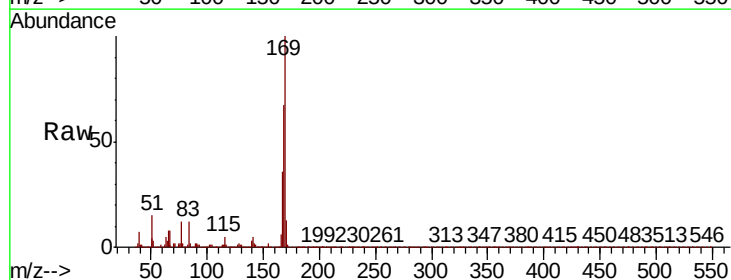
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

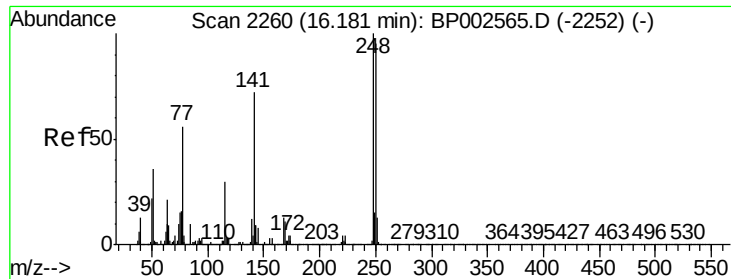
Tot Ion:198 Resp: 265112
Ion Ratio Lower Upper
198 100
51 44.2 24.2 64.2
105 41.8 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 37.060 ng
RT: 15.50 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion:169 Resp: 1142965
Ion Ratio Lower Upper
169 100
168 66.8 53.5 80.3
167 36.3 29.1 43.7

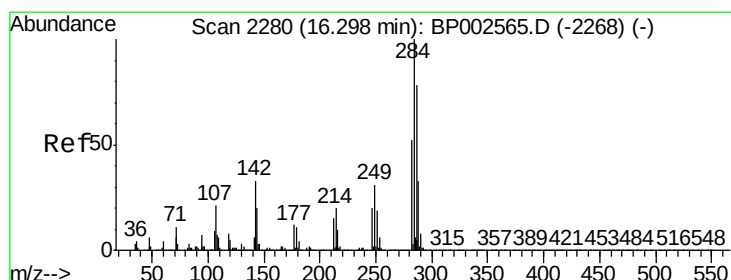
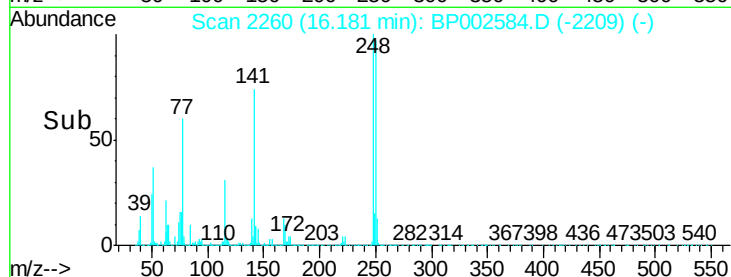
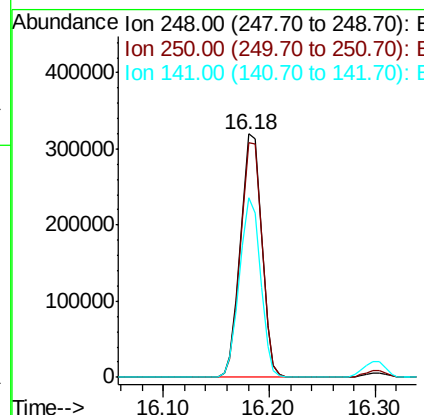
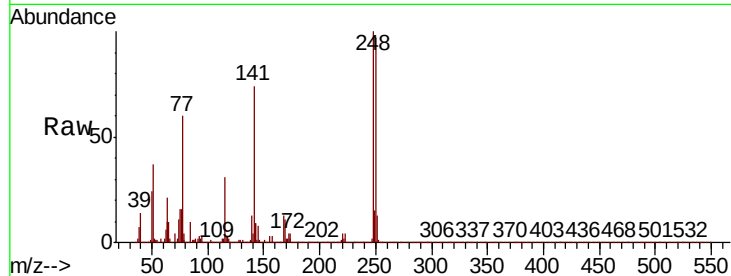




#67
4-Bromophenyl-phenylether
Concen: 37.402 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

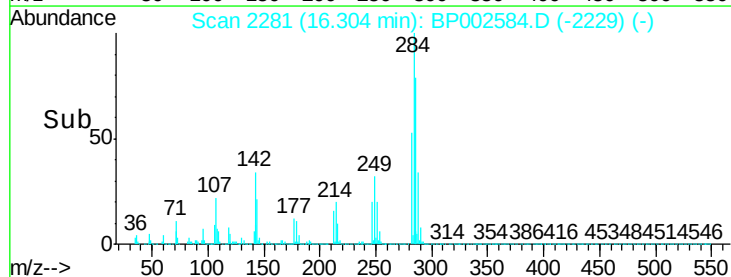
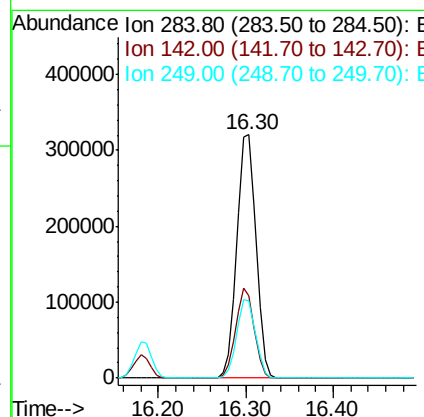
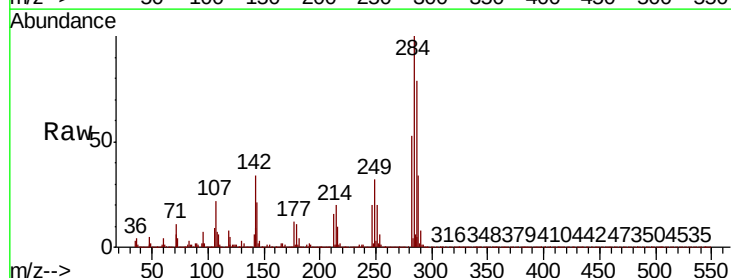
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

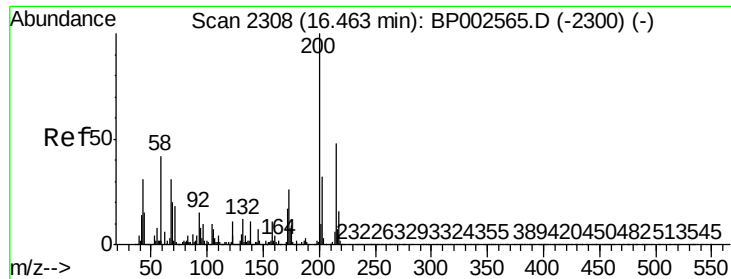
Tot Ion:248 Resp: 444039
Ion Ratio Lower Upper
248 100
250 96.5 76.1 114.1
141 73.7 57.8 86.6



#68
Hexachlorobenzene
Concen: 37.433 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion:284 Resp: 476096
Ion Ratio Lower Upper
284 100
142 33.8 26.6 40.0
249 31.7 25.1 37.7





#69

Atrazine

Concen: 38.897 ng

RT: 16.47 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

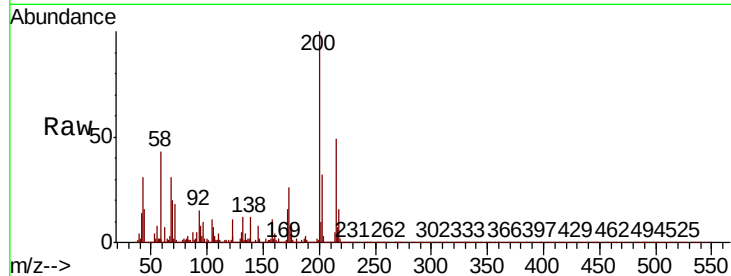
Tot Ion:200 Resp: 384918

Ion Ratio Lower Upper

200 100

173 25.9 6.3 46.3

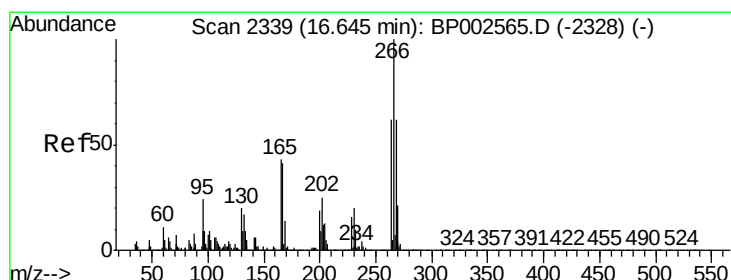
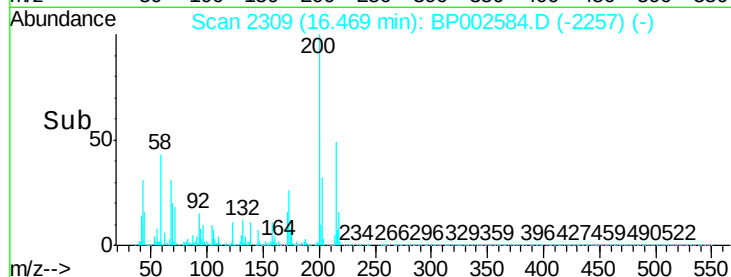
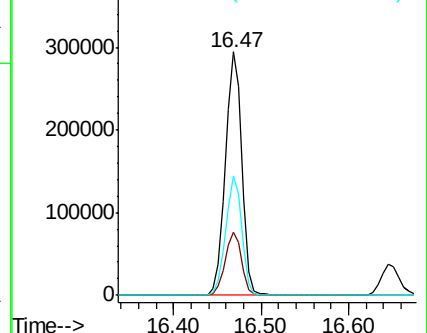
215 49.2 28.3 68.3



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: 40.463 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

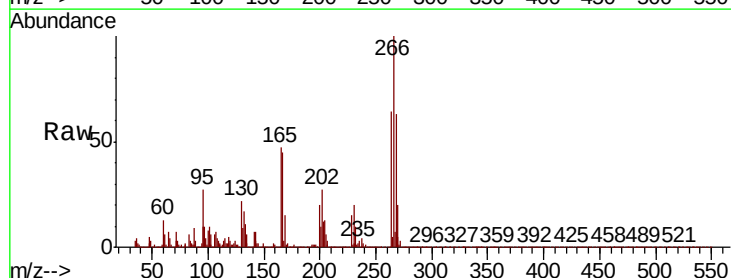
Tgt Ion:266 Resp: 284215

Ion Ratio Lower Upper

266 100

268 63.2 49.7 74.5

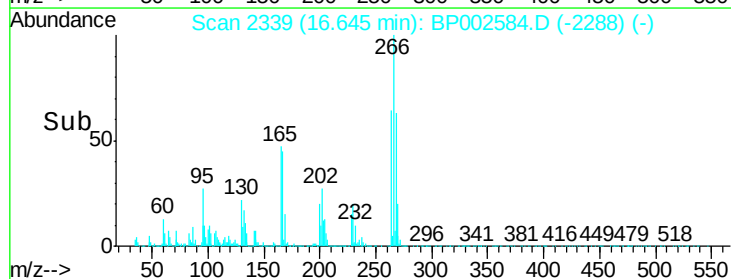
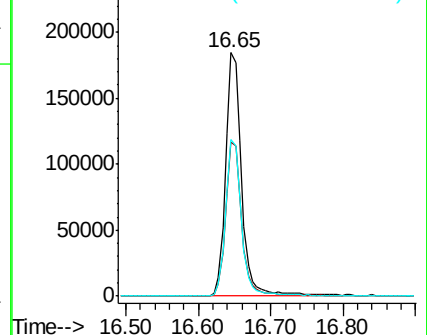
264 64.2 49.3 73.9

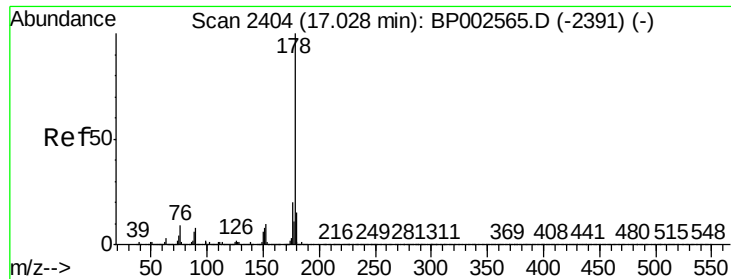


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

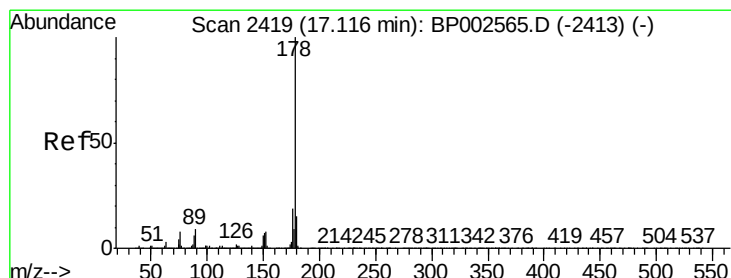
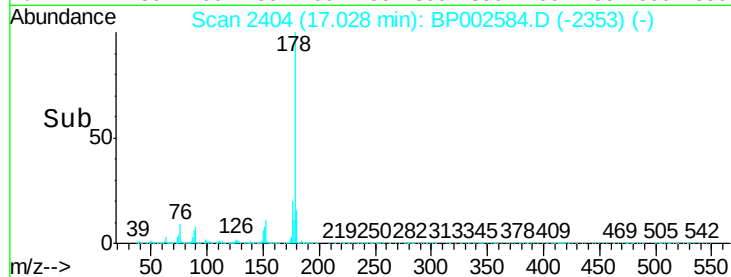
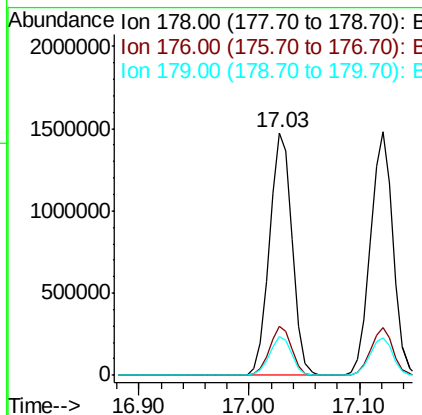
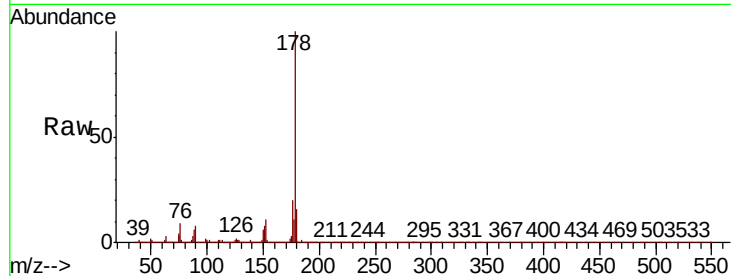




#71
Phenanthrene
Concen: 37.190 ng
RT: 17.03 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

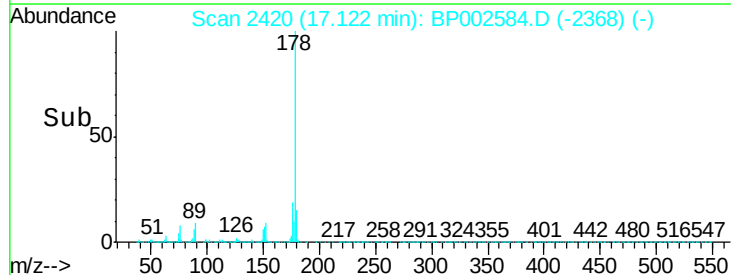
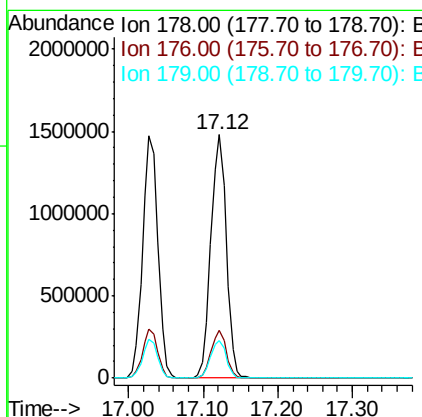
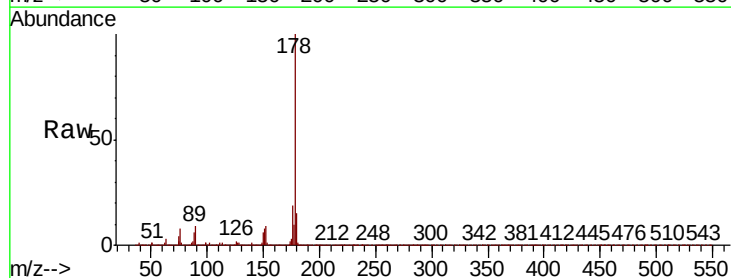
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

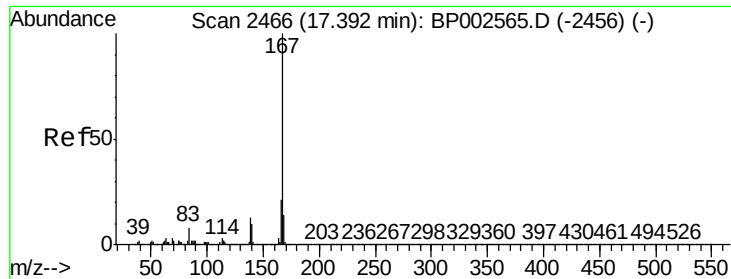
Tot Ion:178 Resp: 2113962
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 15.8 12.1 18.1



#72
Anthracene
Concen: 37.496 ng
RT: 17.12 min Scan# 2420
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion:178 Resp: 2120940
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.4 12.2 18.2

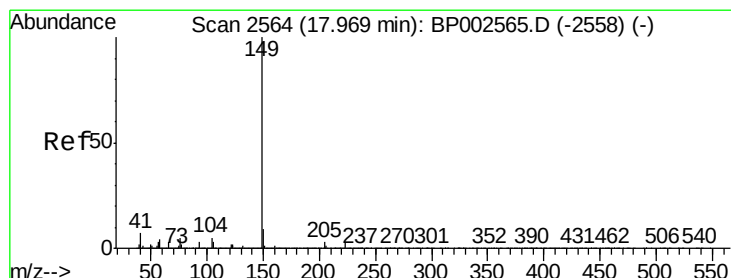
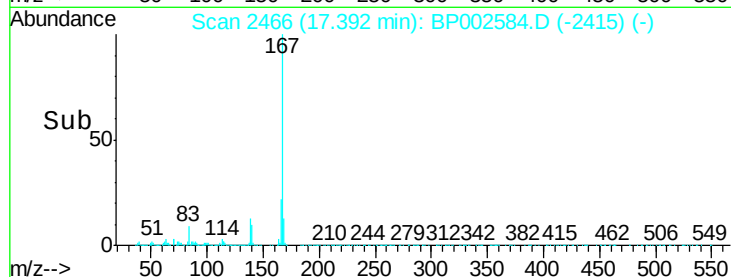
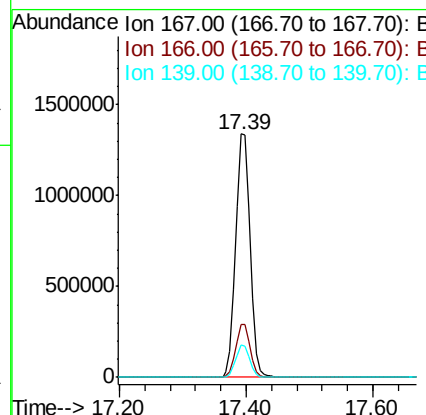
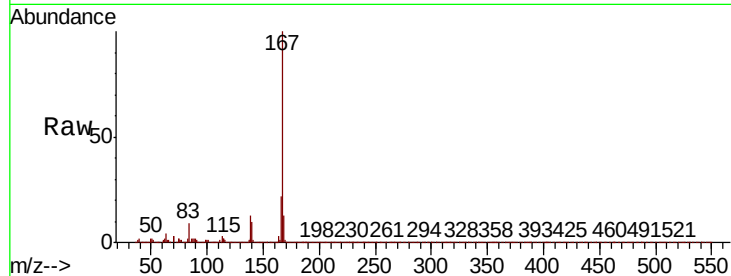




#73
 Carbazole
 Concen: 37.905 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BP002584.D
 Acq: 01 Jul 2020 02:22

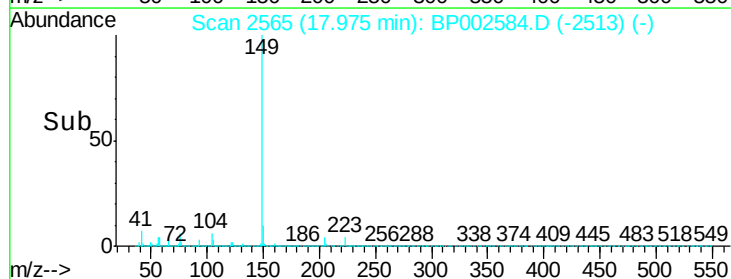
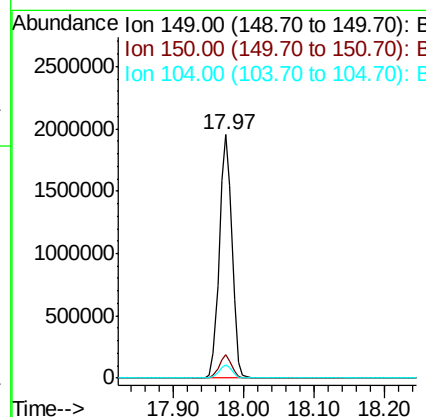
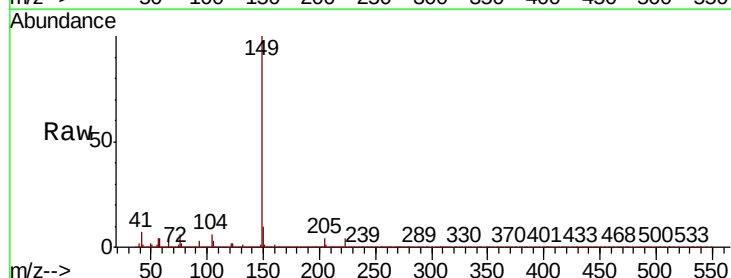
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

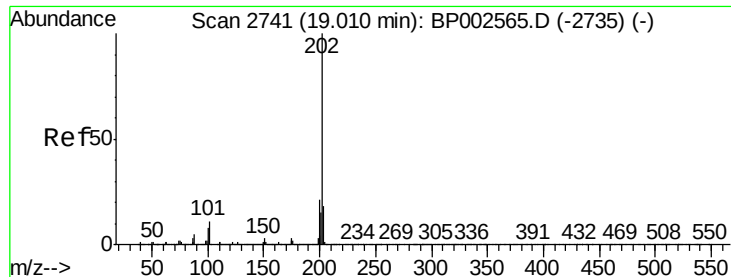
Tot Ion:167 Resp: 2072125
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 37.747 ng
 RT: 17.97 min Scan# 2565
 Delta R.T. 0.01 min
 Lab File: BP002584.D
 Acq: 01 Jul 2020 02:22

Tgt Ion:149 Resp: 2430122
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.5 4.2 6.4





#75

Fluoranthene

Concen: 38.016 ng

RT: 19.02 min Scan# 2742

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

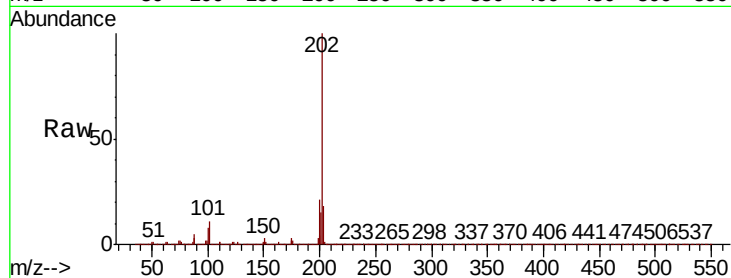
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2615639

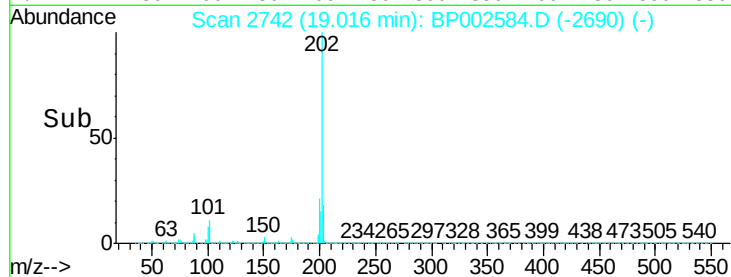
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.6
203	17.9	0.0	37.7



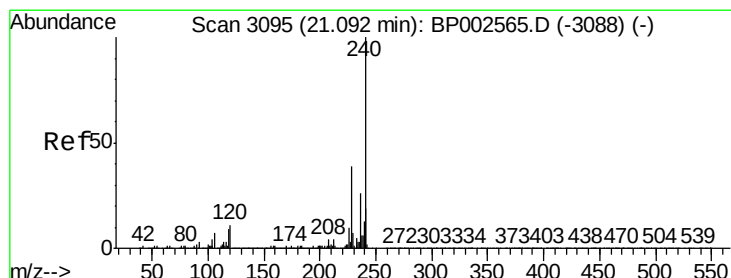
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

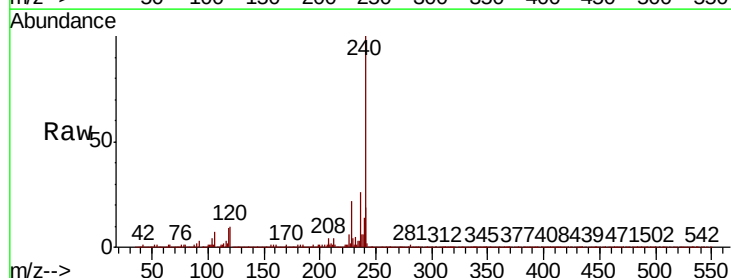
Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Tgt Ion:240 Resp: 937285

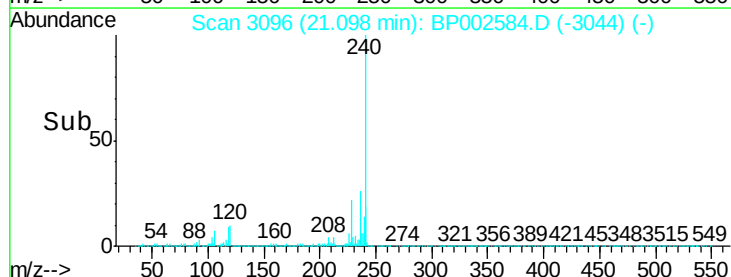
Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.6	13.0
236	26.3	20.8	31.2



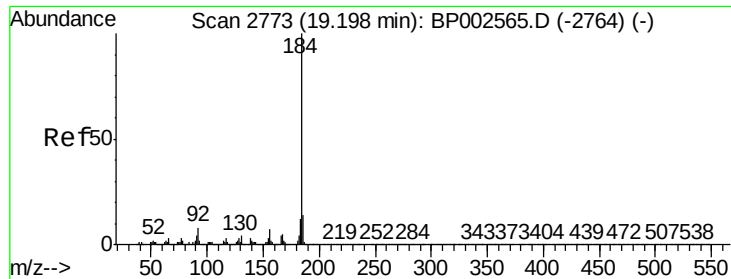
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 36.212 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

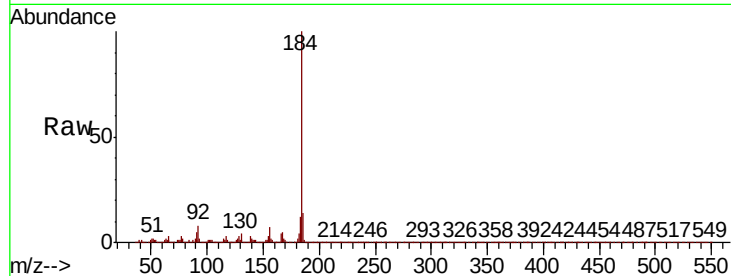
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1031944

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.4	17.2
183	11.6	9.2	13.8

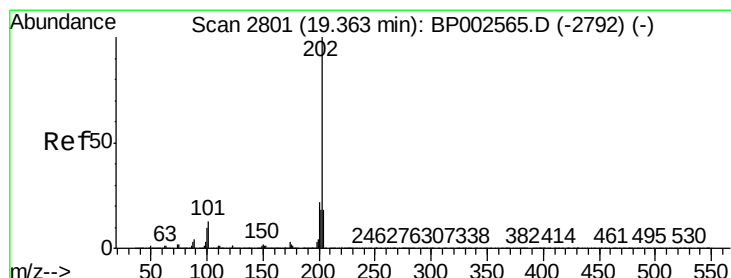
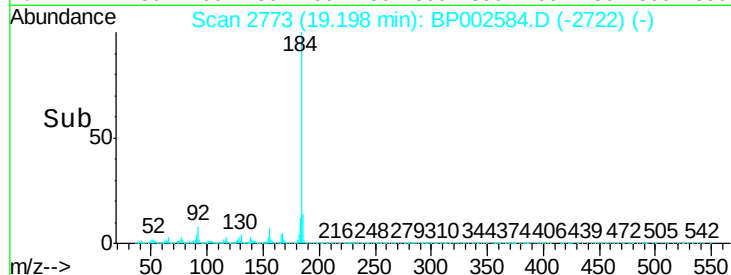
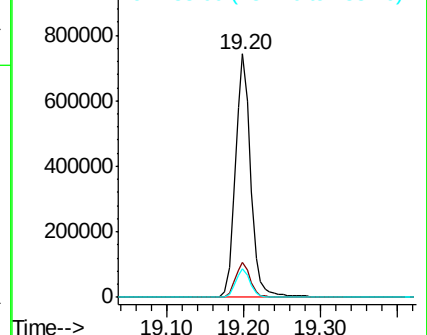


Abundance

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: 41.348 ng

RT: 19.37 min Scan# 2802

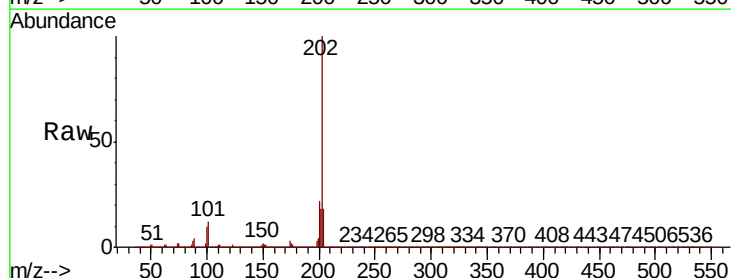
Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Tgt Ion:202 Resp: 2637902

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.0	14.4	21.6

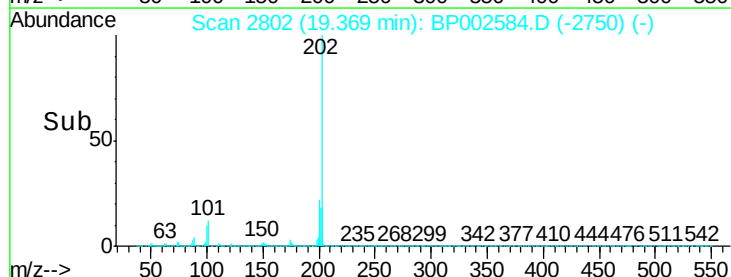
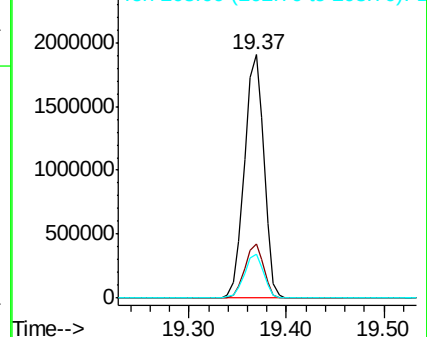


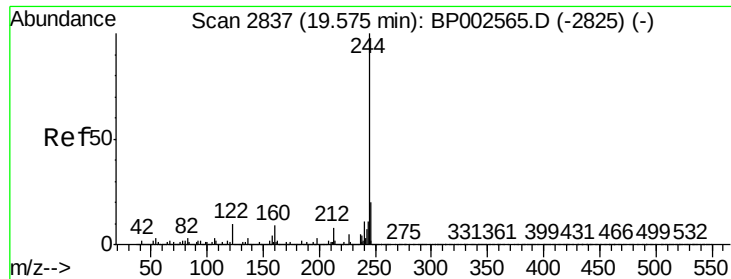
Abundance

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: 73.036 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

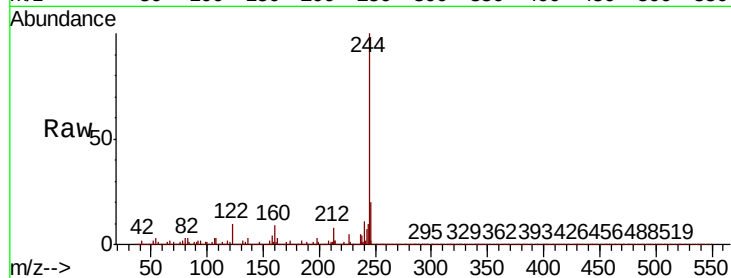
Tot Ion:244 Resp: 3171483

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

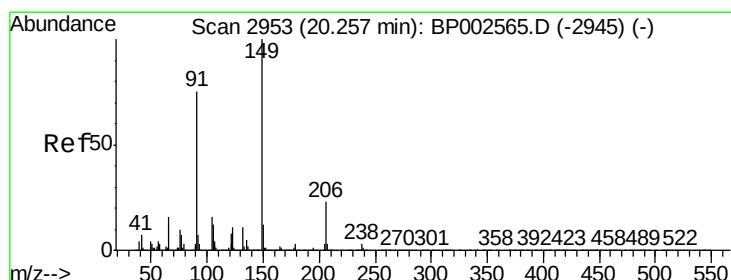
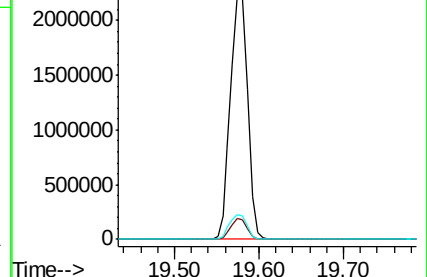
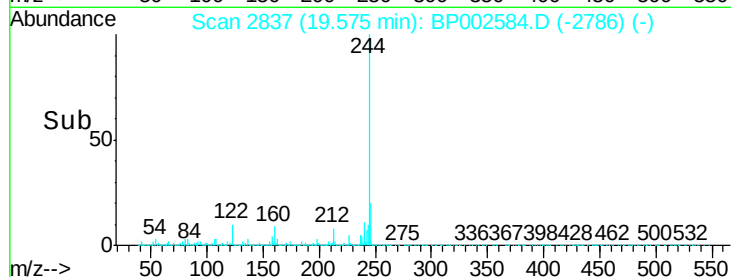
122 10.1 7.9 11.9



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: 41.976 ng

RT: 20.26 min Scan# 2954

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

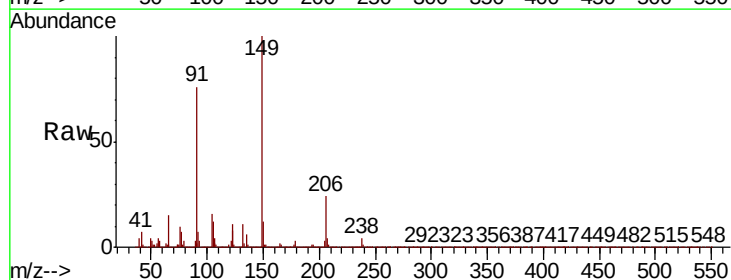
Tgt Ion:149 Resp: 1169139

Ion Ratio Lower Upper

149 100

91 75.7 59.8 89.6

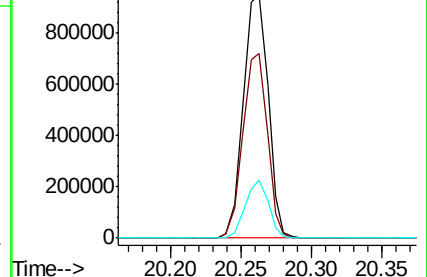
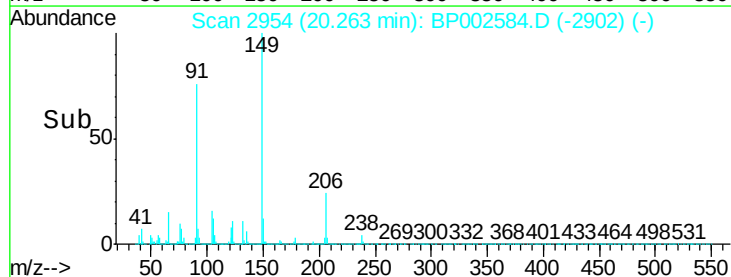
206 23.7 18.2 27.4

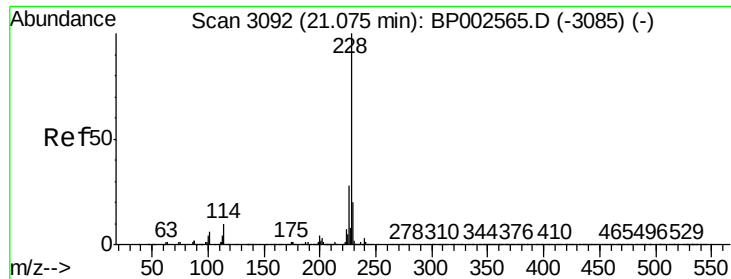


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

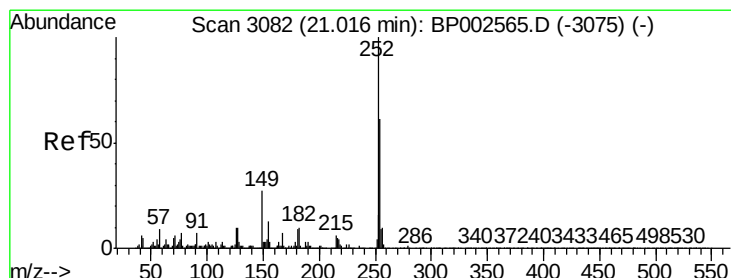
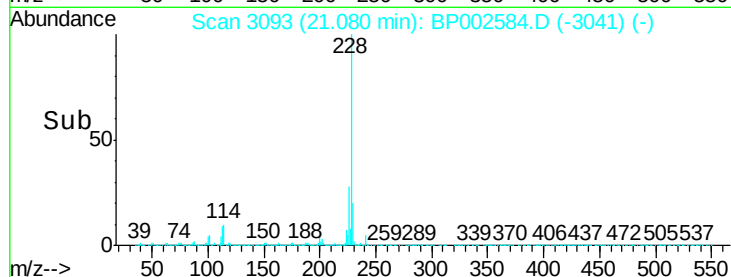
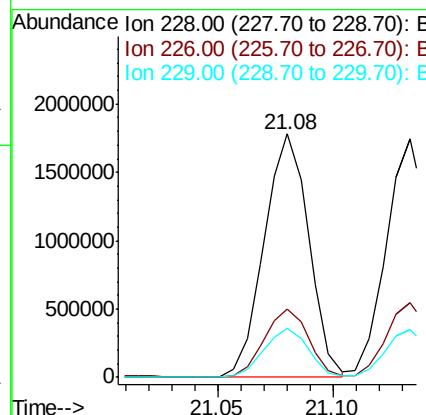
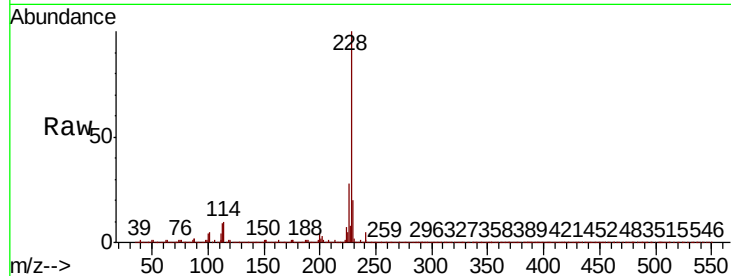




#81
Benzo(a)anthracene
Concen: 38.976 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

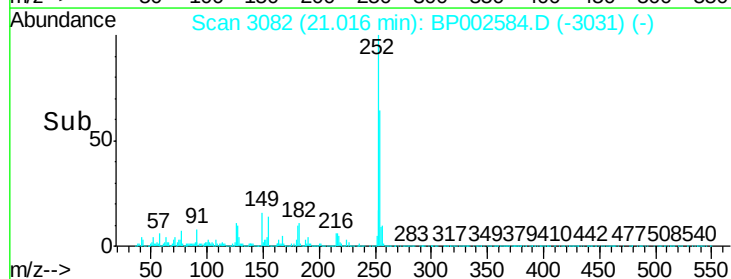
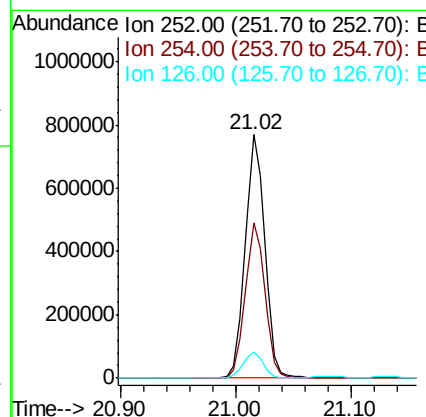
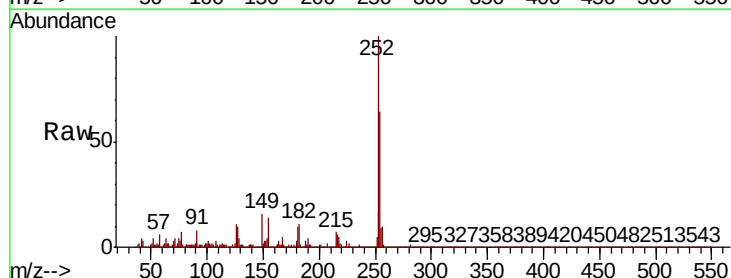
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

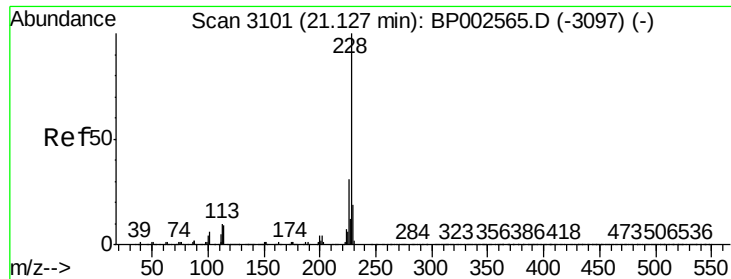
Tot Ion:228 Resp: 2388311
Ion Ratio Lower Upper
228 100
226 28.3 22.5 33.7
229 19.9 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 40.365 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BP002584.D
Acq: 01 Jul 2020 02:22

Tgt Ion:252 Resp: 905537
Ion Ratio Lower Upper
252 100
254 63.7 49.0 73.6
126 10.8 7.9 11.9





#83

Chrysene

Concen: 37.919 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

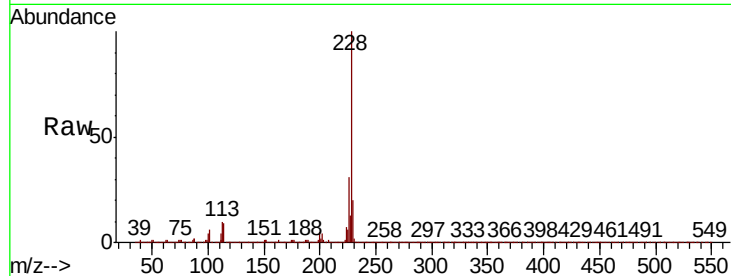
Tot Ion:228 Resp: 2228098

Ion Ratio Lower Upper

228 100

226 31.3 24.6 37.0

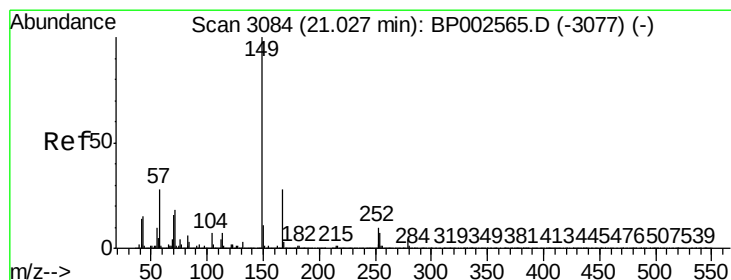
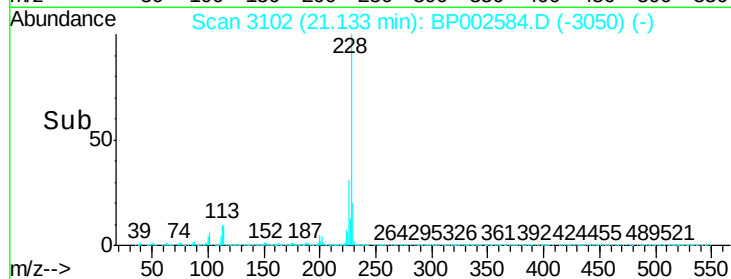
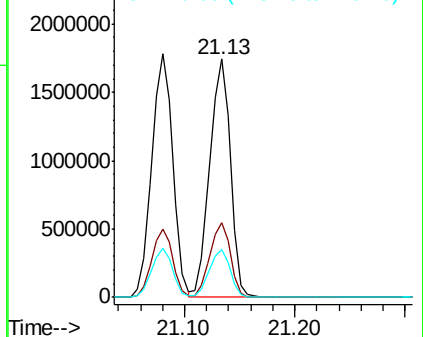
229 20.0 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.299 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

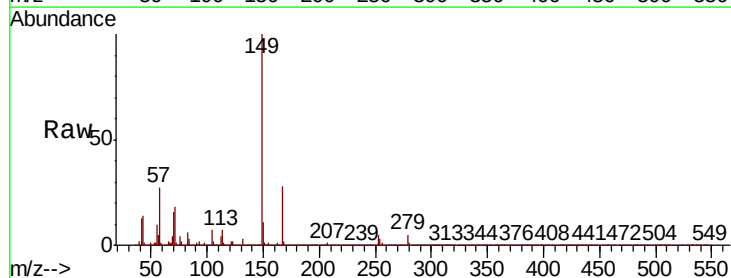
Tgt Ion:149 Resp: 1571748

Ion Ratio Lower Upper

149 100

167 28.5 22.1 33.1

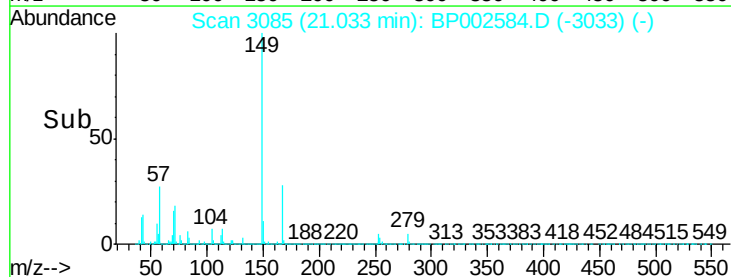
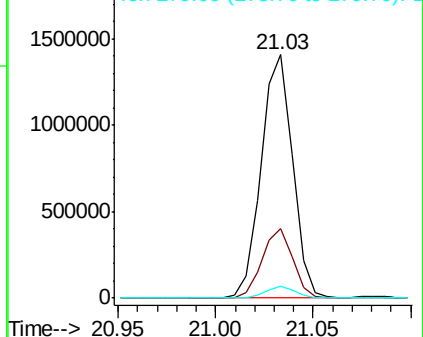
279 4.8 3.4 5.0

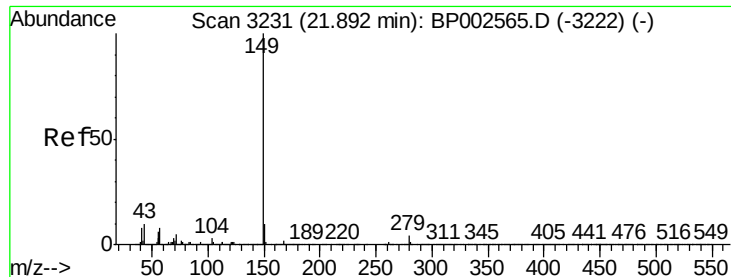


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.280 ng

RT: 21.89 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

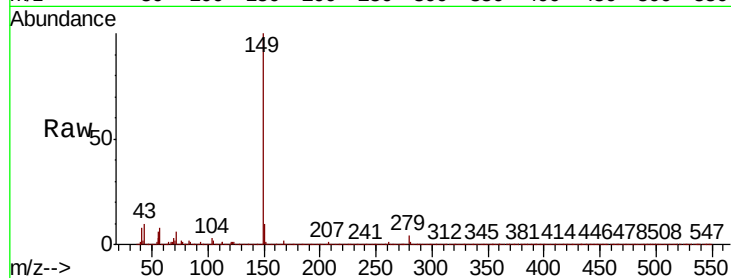
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2845409

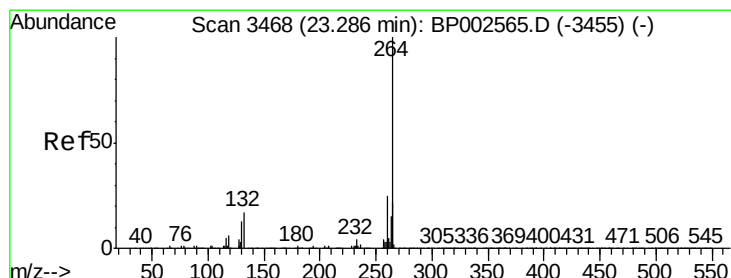
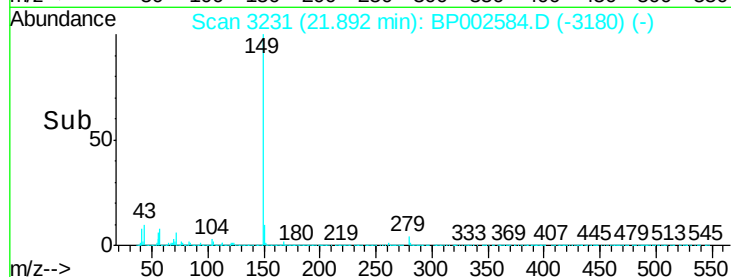
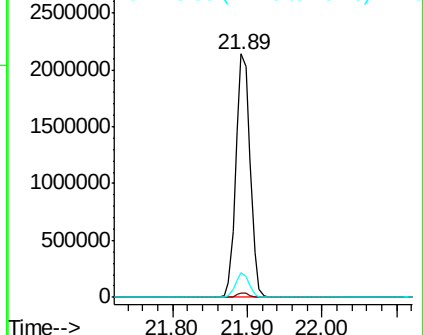
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.6	11.4



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# 3469

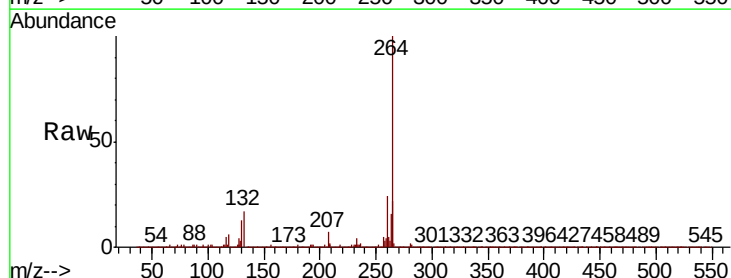
Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Tgt Ion:264 Resp: 911607

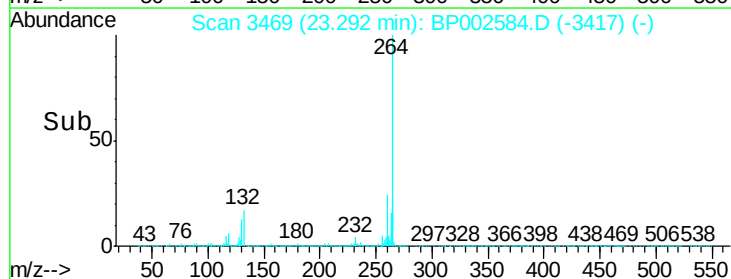
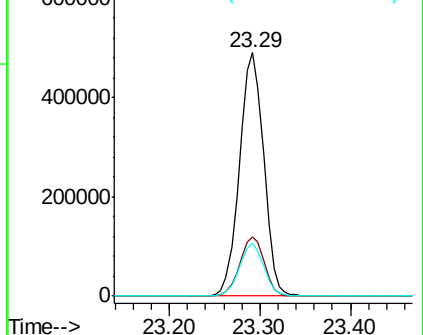
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	21.6	17.6	26.4

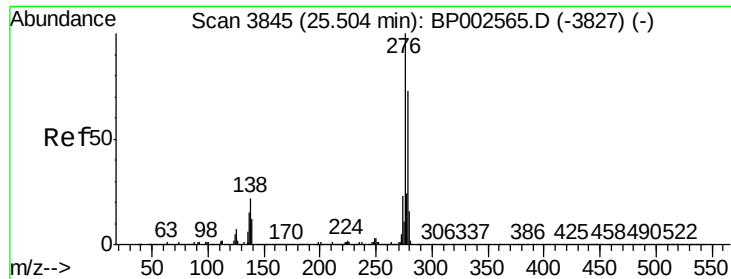


Abundance Ion 264.00 (263.70 to 264.70): E

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: 36.108 ng

RT: 25.51 min Scan# 3846

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

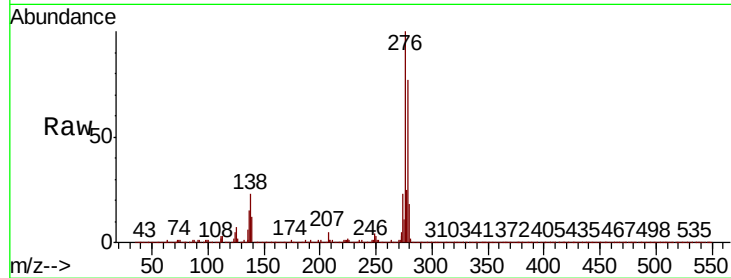
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2370046

Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.6	27.8
277	25.2	20.1	30.1

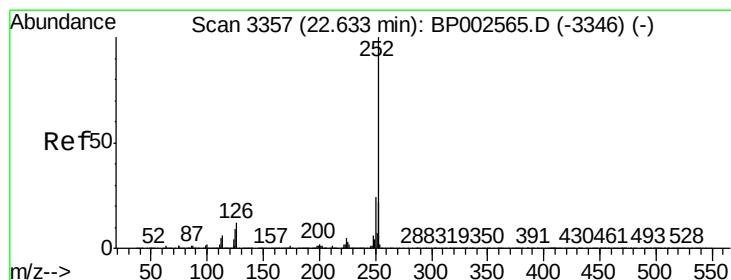
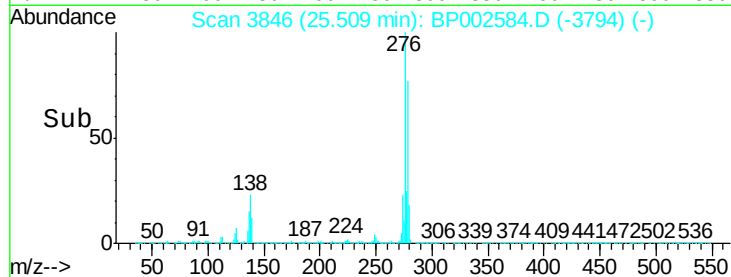
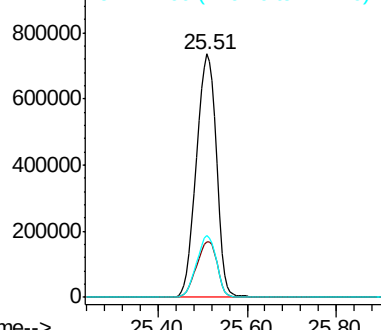


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 41.040 ng

RT: 22.63 min Scan# 3357

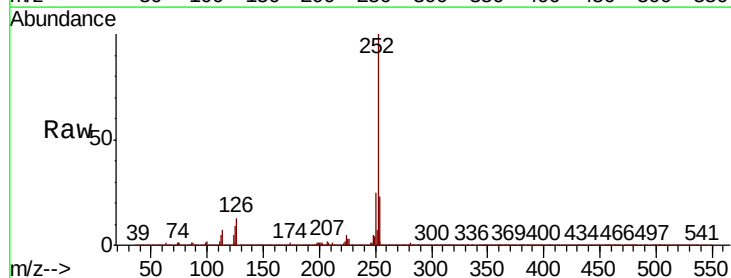
Delta R.T. -0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Tgt Ion:252 Resp: 2387250

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	9.2	7.4	11.2

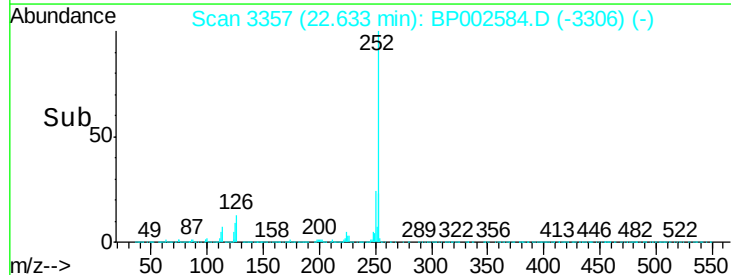
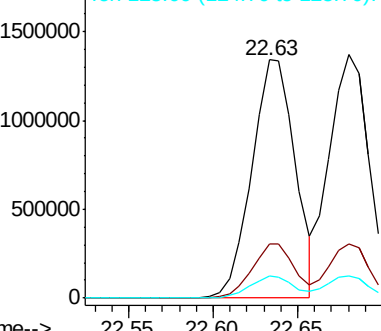


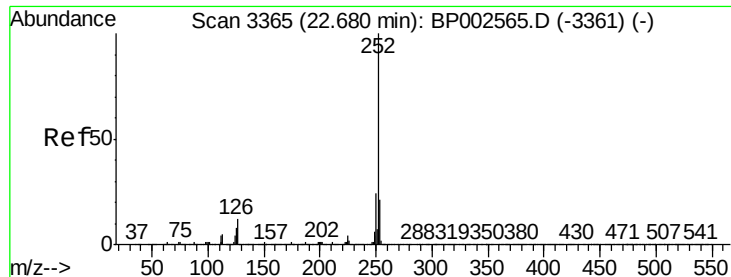
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.727 ng

RT: 22.68 min Scan# 3365

Delta R.T. -0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

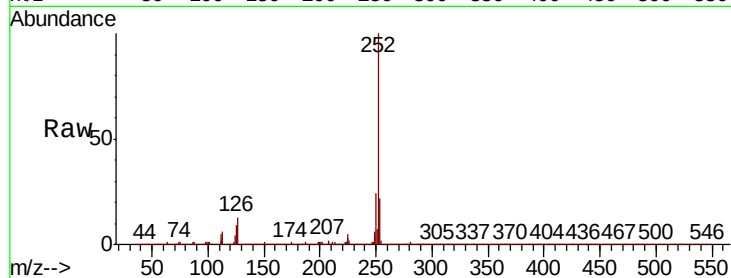
Tot Ion:252 Resp: 2264354

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

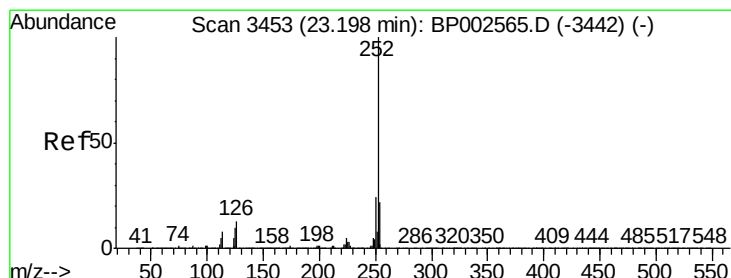
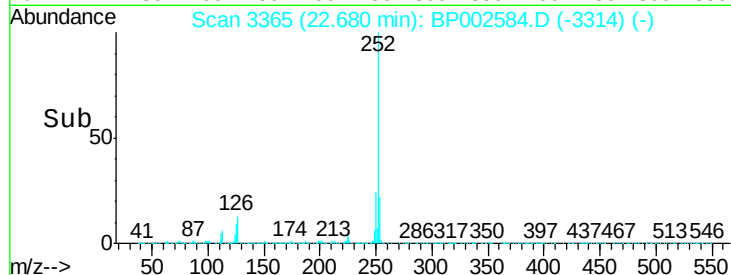
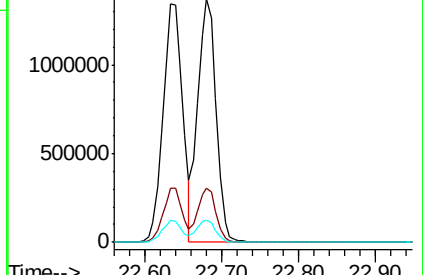
125 9.1 6.9 10.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.247 ng

RT: 23.20 min Scan# 3453

Delta R.T. -0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

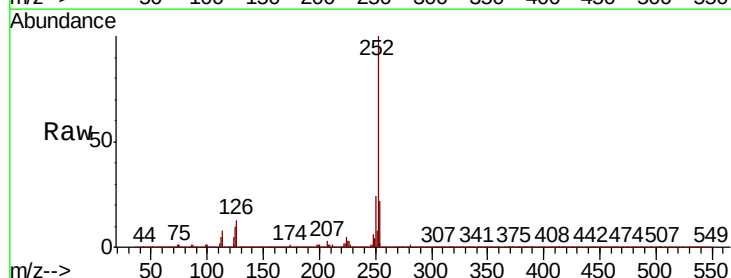
Tgt Ion:252 Resp: 2148373

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

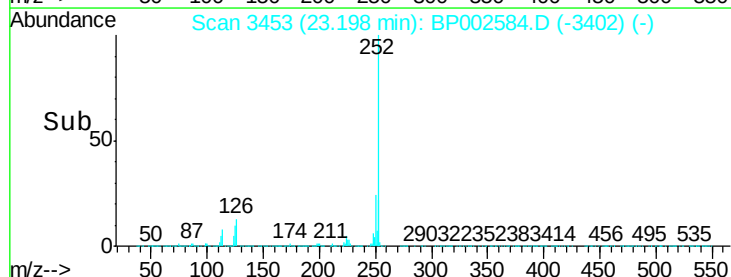
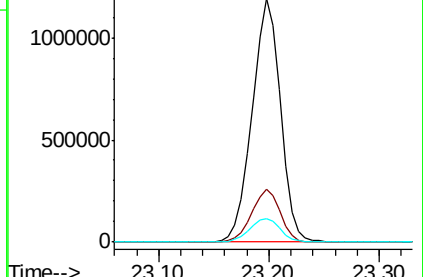
125 9.9 7.8 11.8

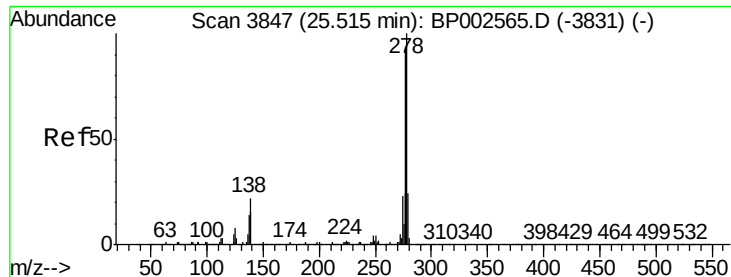


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 35.778 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Instrument :

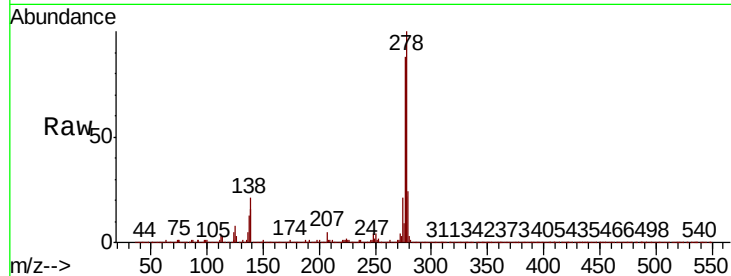
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1918942

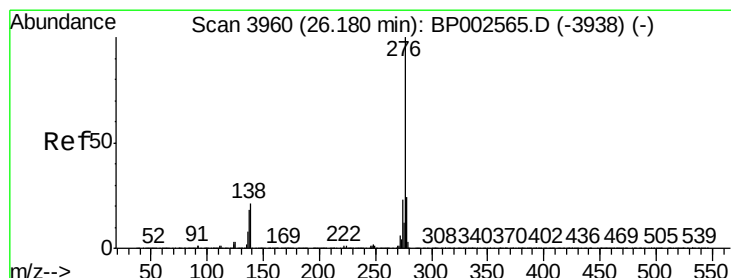
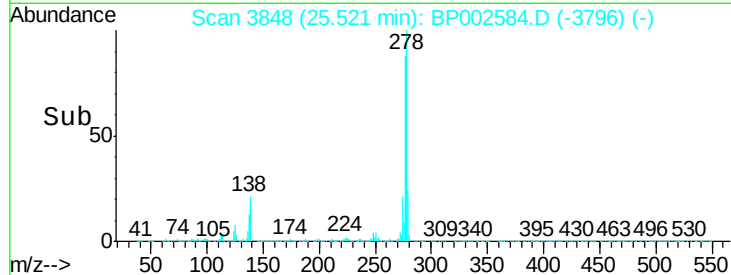
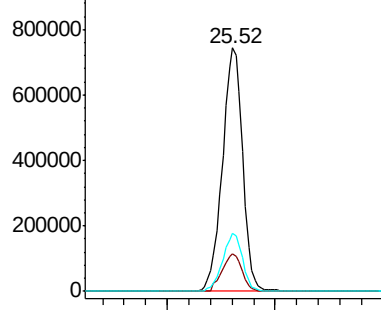
Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.2	18.2
279	23.6	19.0	28.6



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: 35.477 ng

RT: 26.18 min Scan# 3960

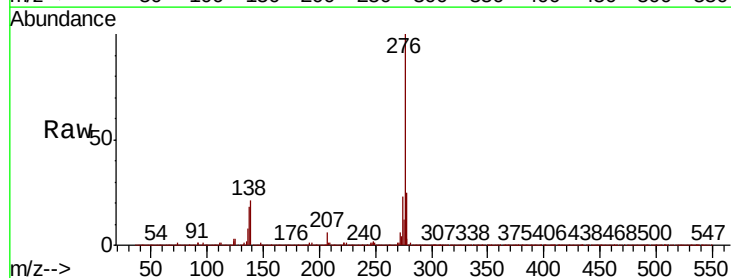
Delta R.T. -0.00 min

Lab File: BP002584.D

Acq: 01 Jul 2020 02:22

Tgt Ion:276 Resp: 1903007

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.3	28.9
138	21.3	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

