

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
 Data File : BP002544.D
 Acq On : 25 Jun 2020 17:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 25 17:52:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	206292	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	878377	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	544785	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1220535	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1102253	20.00	ng	0.01
86) Perylene-d12	23.30	264	1255365	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	892954	80.10	ng	0.00
7) Phenol-d6	6.78	99	1204547	81.15	ng	0.00
23) Nitrobenzene-d5	8.73	82	1214442	82.57	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	442738	84.88	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2469958	76.23	ng	0.00
79) Terphenyl-d14	19.58	244	3478591	79.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	188125	36.633	ng	100
3) Pyridine	3.53	79	568355	40.720	ng	98
4) n-Nitrosodimethylamine	3.46	42	248685	43.235	ng	99
6) Aniline	6.92	93	826265	40.932	ng	98
8) 2-Chlorophenol	7.16	128	514167	41.018	ng	97
9) Benzaldehyde	6.73	77	350389	46.878	ng	98
10) Phenol	6.80	94	659630	40.975	ng	100
11) bis(2-Chloroethyl)ether	7.02	93	531416	39.538	ng	97
12) 1,3-Dichlorobenzene	7.48	146	584433	40.489	ng	100
13) 1,4-Dichlorobenzene	7.62	146	591497	40.730	ng	99
14) 1,2-Dichlorobenzene	7.93	146	573649	41.236	ng	99
15) Benzyl Alcohol	7.82	79	499268	43.398	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	742409	38.929	ng	99
17) 2-Methylphenol	8.04	107	491502	41.783	ng	99
18) Hexachloroethane	8.65	117	213791	40.409	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	398489	40.165	ng	99
20) 3+4-Methylphenols	8.37	107	660450	41.601	ng	99
22) Acetophenone	8.40	105	788095	39.936	ng	# 99
24) Nitrobenzene	8.77	77	652517	41.270	ng	99
25) Isophorone	9.30	82	1206676	40.281	ng	99
26) 2-Nitrophenol	9.48	139	307150	43.596	ng	96
27) 2,4-Dimethylphenol	9.56	122	445828	40.337	ng	97
28) bis(2-Chloroethoxy)methane	9.78	93	692859	38.831	ng	100
29) 2,4-Dichlorophenol	10.02	162	520789	41.858	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	569213	41.043	ng	96
31) Naphthalene	10.40	128	1633981	40.041	ng	100
32) Benzoic acid	9.74	122	382295	42.534	ng	99
33) 4-Chloroaniline	10.52	127	740460	41.564	ng	99
34) Hexachlorobutadiene	10.70	225	343368	42.427	ng	98
35) Caprolactam	11.30	113	184461	42.036	ng	97
36) 4-Chloro-3-methylphenol	11.67	107	563915	41.889	ng	100
37) 2-Methylnaphthalene	12.03	142	1167398	40.305	ng	98
38) 1-Methylnaphthalene	12.25	142	1110095	40.834	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	588385	40.971	ng	99

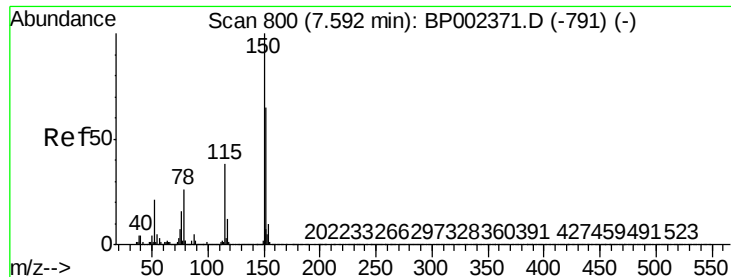
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	226998	29.732	nq	99
43) 2,4,6-Trichlorophenol	12.66	196	426533	41.968	nq	99
44) 2,4,5-Trichlorophenol	12.73	196	495170	42.075	nq	99
46) 1,1'-Biphenyl	13.06	154	1432320	40.116	nq	99
47) 2-Chloronaphthalene	13.10	162	1178718	40.360	nq	99
48) 2-Nitroaniline	13.30	65	412172	44.209	nq	97
49) Acenaphthylene	13.95	152	1861901	39.943	nq	99
50) Dimethylphthalate	13.70	163	1498697	40.149	nq	99
51) 2,6-Dinitrotoluene	13.82	165	339968	41.937	nq	98
52) Acenaphthene	14.30	154	1086611	39.792	nq	100
53) 3-Nitroaniline	14.14	138	388198	41.937	nq	95
54) 2,4-Dinitrophenol	14.36	184	141006	31.265	nq	98
55) Dibenzofuran	14.63	168	1744217	39.673	nq	99
56) 4-Nitrophenol	14.47	139	304935	41.489	nq	97
57) 2,4-Dinitrotoluene	14.61	165	467730	42.387	nq	97
58) Fluorene	15.29	166	1266177	36.615	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	381797	40.868	nq	98
60) Diethylphthalate	15.08	149	1480029	39.570	nq	99
61) 4-Chlorophenyl-phenylether	15.29	204	664173	38.077	nq	99
62) 4-Nitroaniline	15.32	138	386166	43.417	nq	97
63) Azobenzene	15.59	77	1477944	39.697	nq	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	212510	32.995	nq	98
66) n-Nitrosodiphenylamine	15.51	169	1217302	39.042	nq	99
67) 4-Bromophenyl-phenylether	16.19	248	466220	40.323	nq	96
68) Hexachlorobenzene	16.31	284	500167	40.766	nq	97
69) Atrazine	16.47	200	384209	37.774	nq	100
70) Pentachlorophenol	16.65	266	311209	42.397	nq	100
71) Phenanthrene	17.03	178	2263529	39.646	nq	99
72) Anthracene	17.13	178	2280056	40.200	nq	100
73) Carbazole	17.40	167	2217422	39.742	nq	99
74) Di-n-butylphthalate	17.98	149	2604604	39.446	nq	100
75) Fluoranthene	19.02	202	2795185	41.015	nq	99
77) Benzidine	19.20	184	1256140	51.001	nq	99
78) Pyrene	19.37	202	2872958	42.552	nq	100
80) Butylbenzylphthalate	20.26	149	1267559	42.234	nq	99
81) Benzo(a)anthracene	21.09	228	2633029	41.850	nq	100
82) 3,3'-Dichlorobenzidine	21.02	252	1019928	43.620	nq	99
83) Chrysene	21.14	228	2402836	40.310	nq	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	1659344	38.008	nq	98
85) Di-n-octyl phthalate	21.90	149	3086406	40.306	nq	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	2854556	36.355	nq	99
88) Benzo(b)fluoranthene	22.64	252	2845811	42.037	nq	99
89) Benzo(k)fluoranthene	22.69	252	2534122	39.397	nq	98
90) Benzo(a)pyrene	23.21	252	2537017	39.990	nq	97
91) Dibenzo(a,h)anthracene	25.54	278	2285373	36.285	nq	99
92) Benzo(g,h,i)perylene	26.20	276	2392296	36.673	nq	98

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

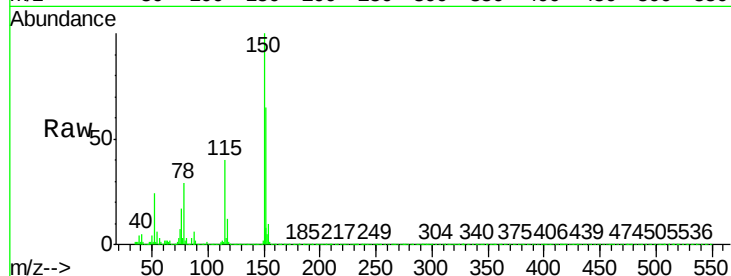


#1

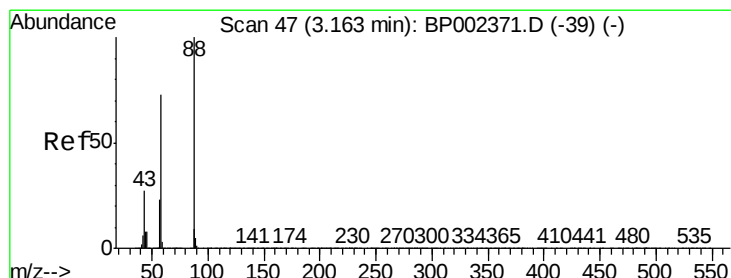
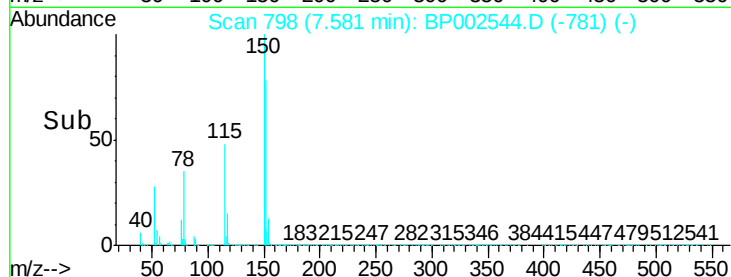
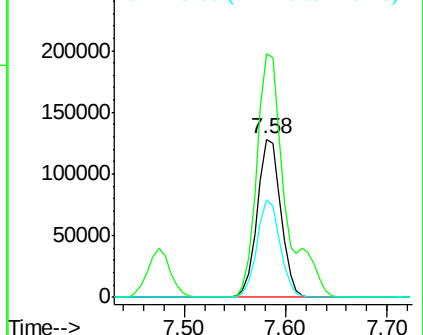
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 206292
Ion Ratio Lower Upper
152 100
150 153.9 124.4 186.6
115 61.4 47.8 71.6



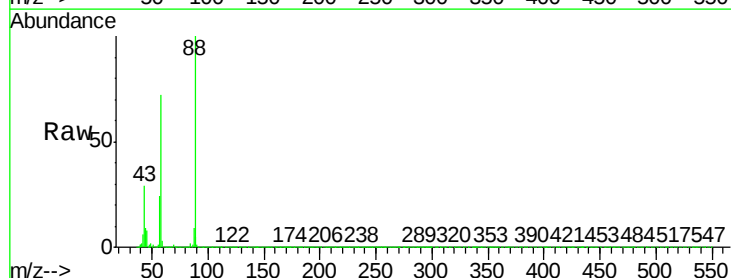
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



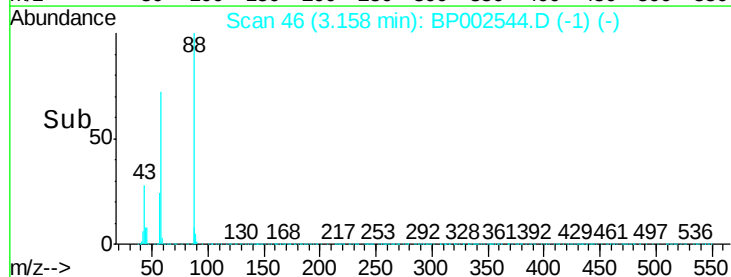
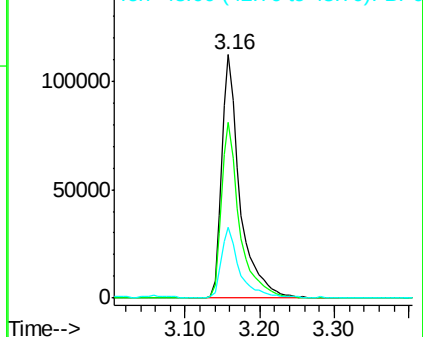
#2

1,4-Dioxane
Concen: 36.633 ng
RT: 3.16 min Scan# 46
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion: 88 Resp: 188125
Ion Ratio Lower Upper
88 100
58 72.3 58.0 87.0
43 27.9 22.5 33.7



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 40.720 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

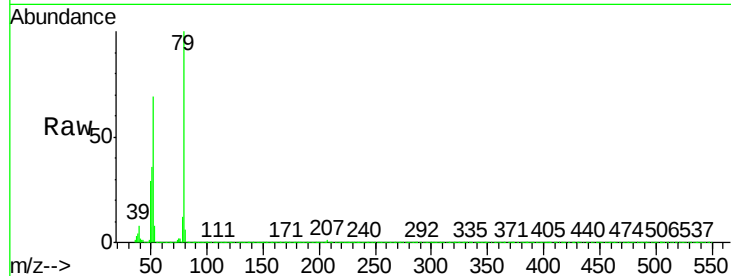
Tot Ion: 79 Resp: 568355

Ion Ratio Lower Upper

79 100

52 69.2 54.3 81.5

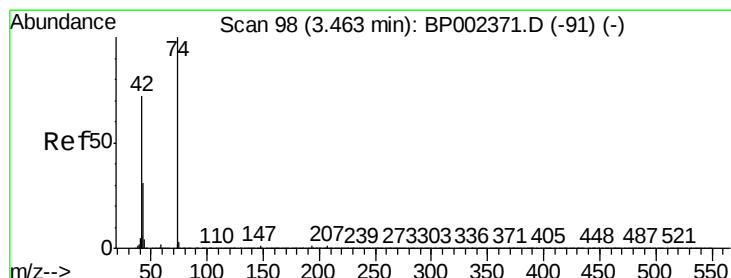
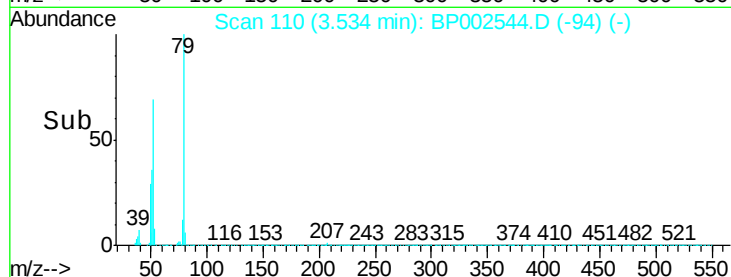
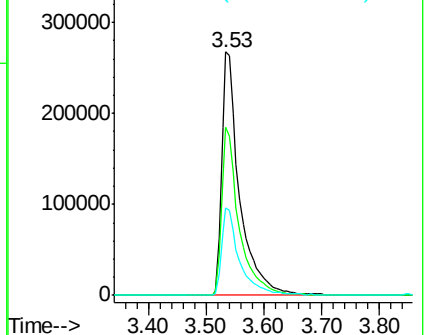
51 36.1 27.8 41.6



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: 43.235 ng

RT: 3.46 min Scan# 97

Delta R.T. 0.00 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

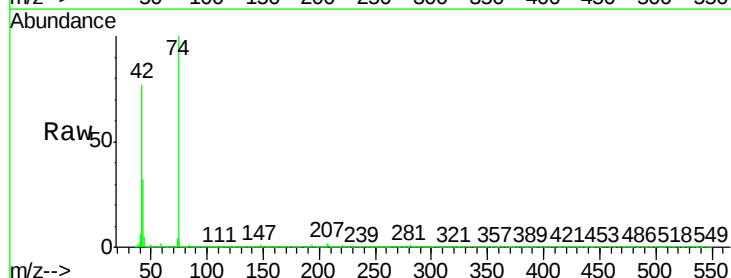
Tgt Ion: 42 Resp: 248685

Ion Ratio Lower Upper

42 100

74 130.5 103.8 155.8

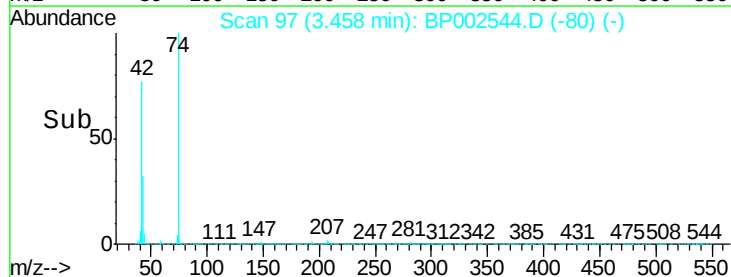
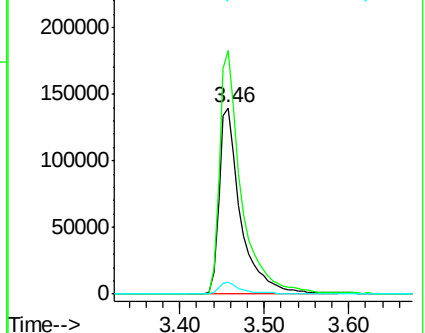
44 6.3 5.4 8.0

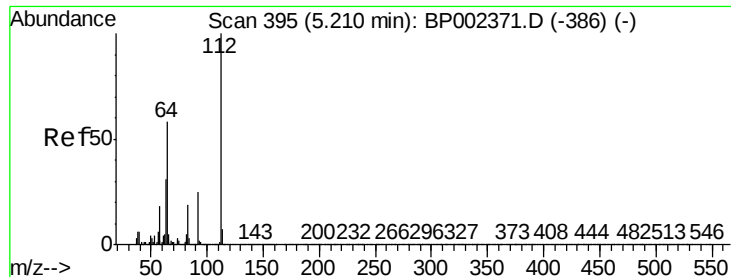


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 80.097 ng

RT: 5.20 min Scan# 394

Delta R.T. 0.00 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

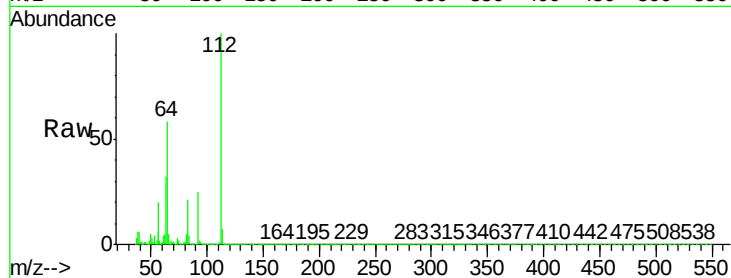
Tot Ion: 112 Resp: 892954

Ion Ratio Lower Upper

112 100

64 58.2 46.4 69.6

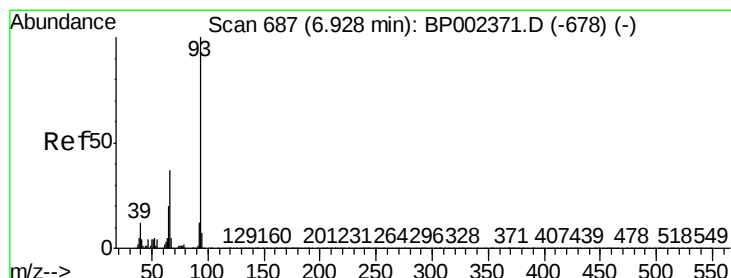
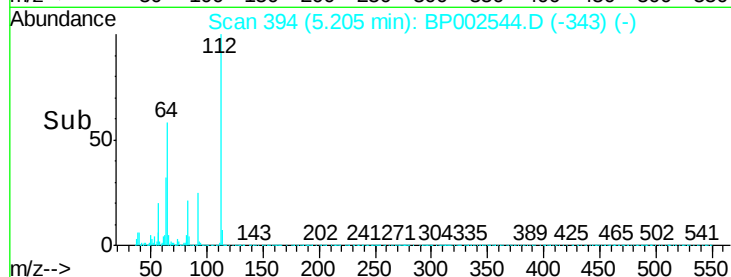
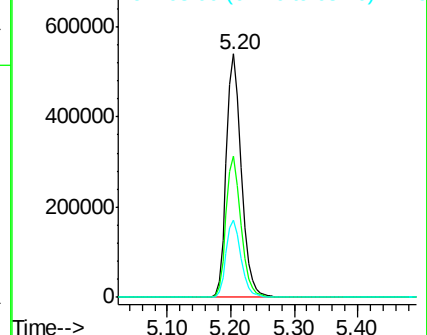
63 31.9 25.0 37.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.932 ng

RT: 6.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

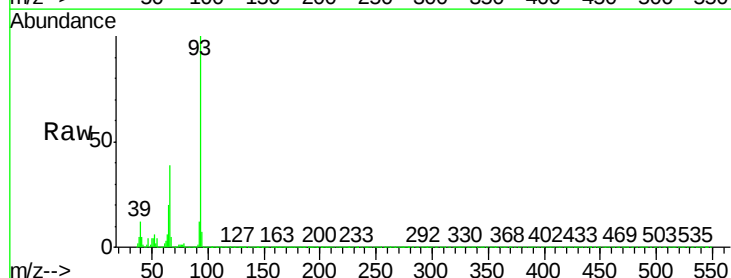
Tgt Ion: 93 Resp: 826265

Ion Ratio Lower Upper

93 100

66 39.0 30.4 45.6

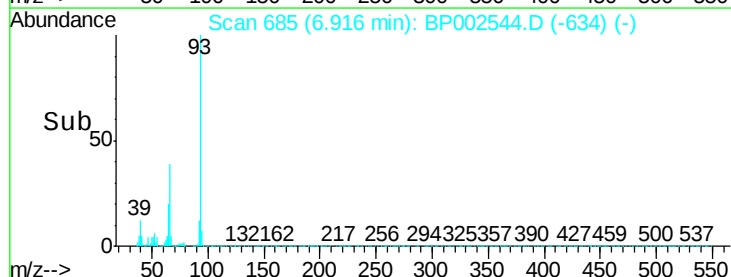
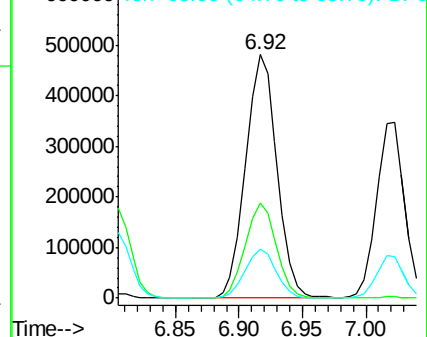
65 20.1 15.5 23.3



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.153 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

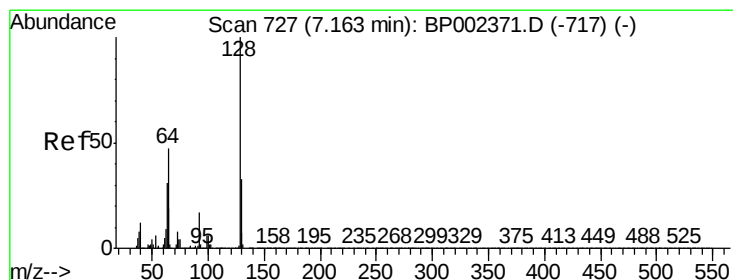
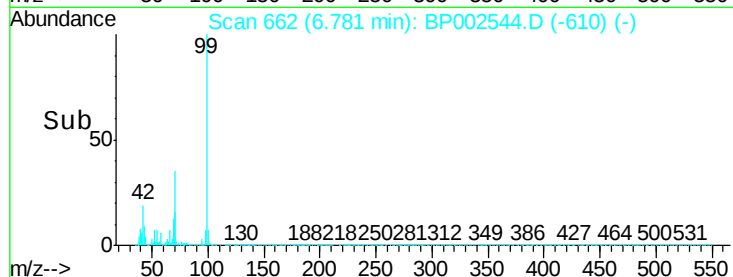
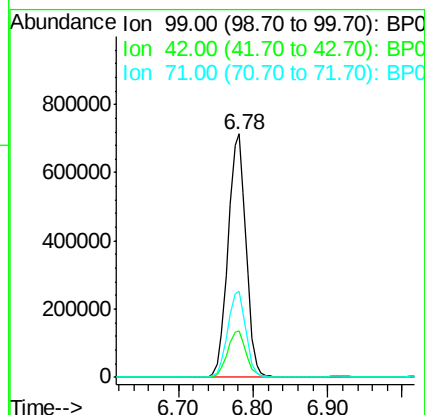
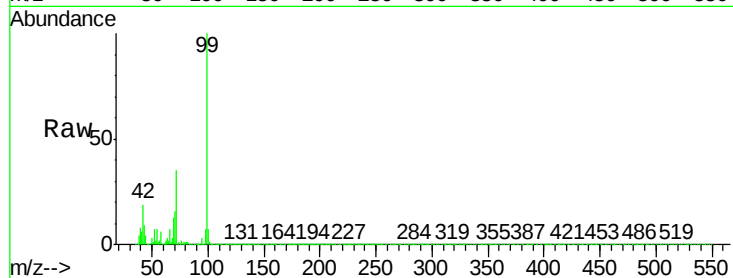
Tot Ion: 99 Resp: 1204547

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.3	22.9
71	35.3	28.2	42.2

99 100

42 19.0 15.3 22.9

71 35.3 28.2 42.2



#8

2-Chlorophenol

Concen: 41.018 ng

RT: 7.16 min Scan# 726

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

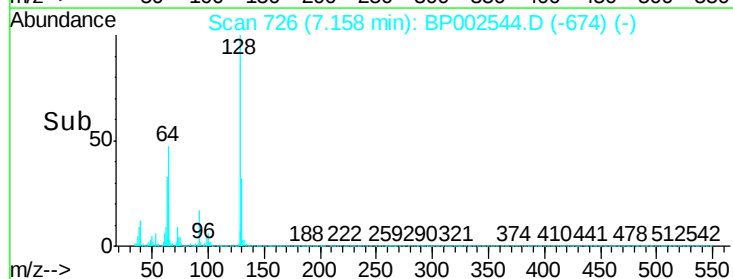
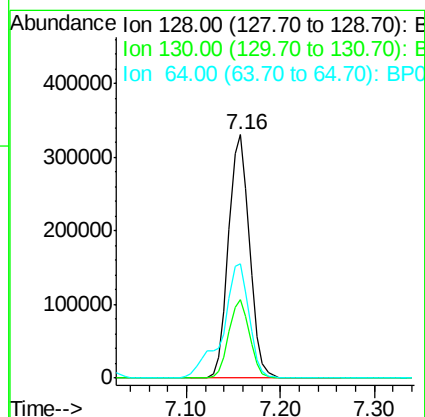
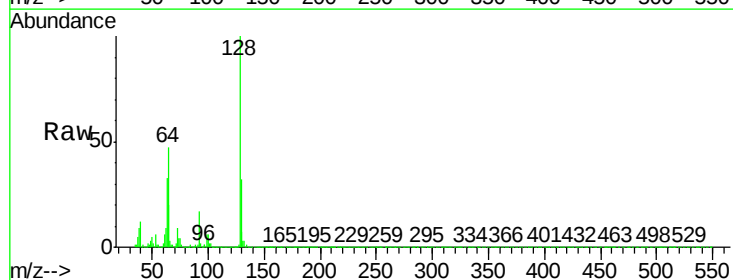
Tgt Ion: 128 Resp: 514167

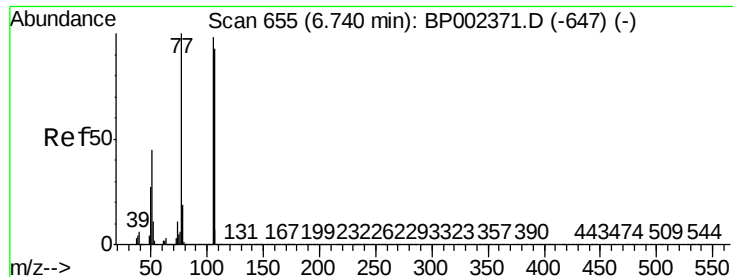
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	46.8	29.6	69.6

128 100

130 32.2 12.9 52.9

64 46.8 29.6 69.6





#9

Benzaldehyde

Concen: 46.878 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

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ClientSampleId :

SSTDCCC040EC

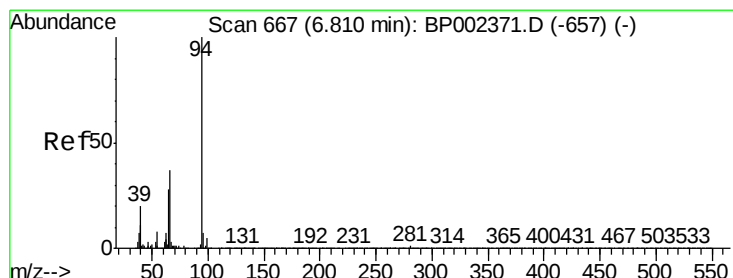
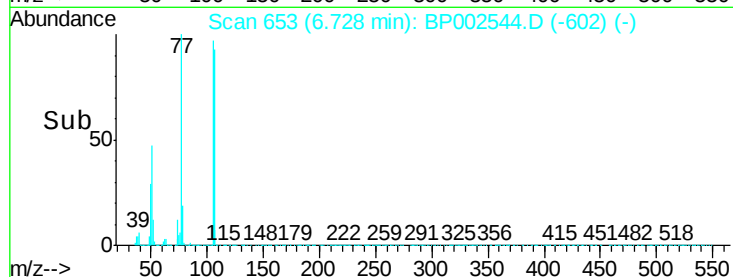
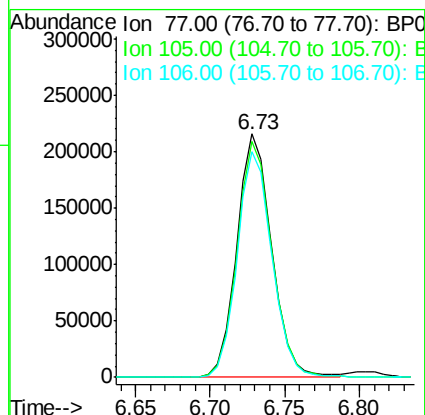
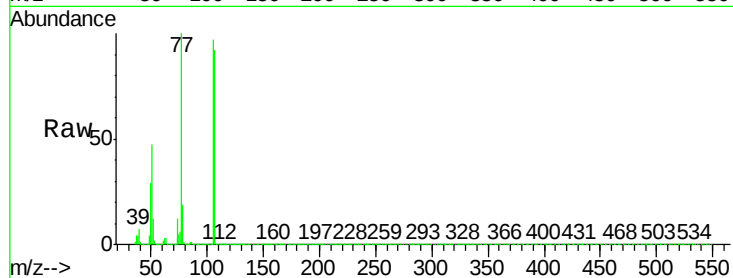
Tot Ion: 77 Resp: 350389

Ion Ratio Lower Upper

77 100

105 97.0 78.3 118.3

106 92.5 74.4 114.4



#10

Phenol

Concen: 40.975 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

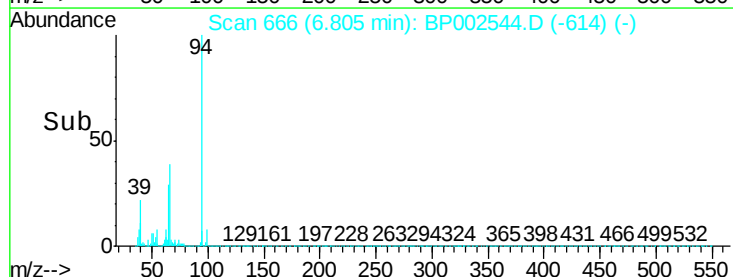
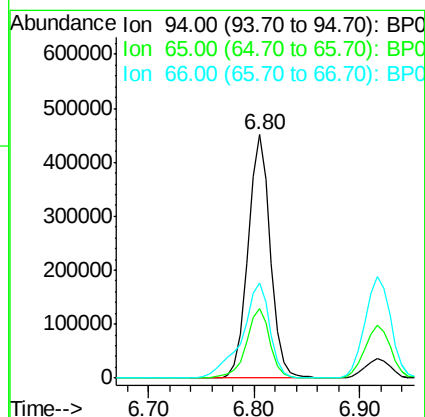
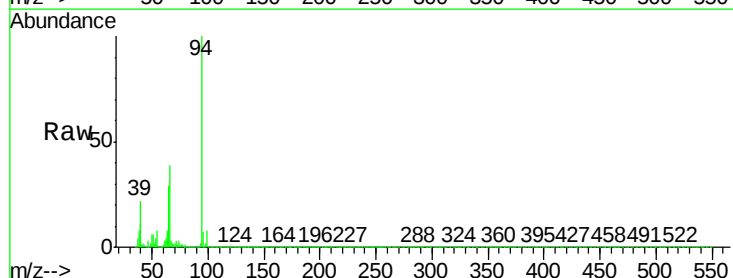
Tgt Ion: 94 Resp: 659630

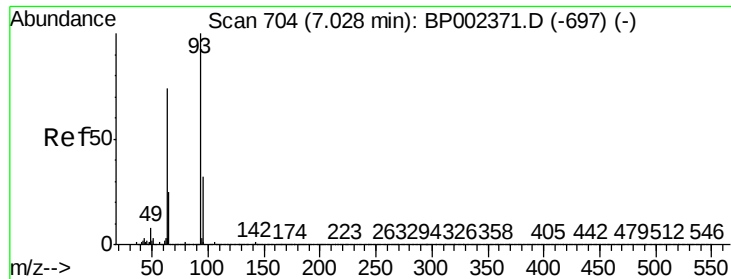
Ion Ratio Lower Upper

94 100

65 28.7 8.5 48.5

66 39.3 19.0 59.0

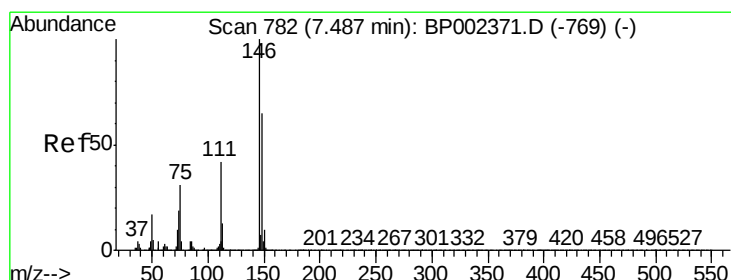
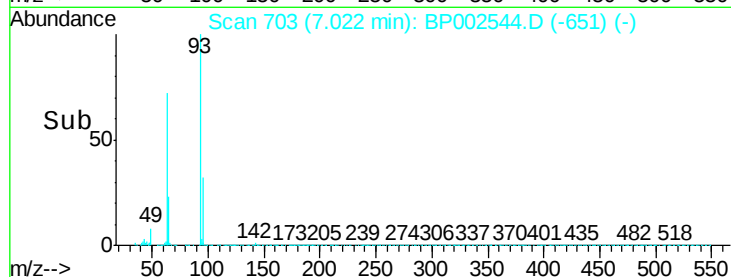
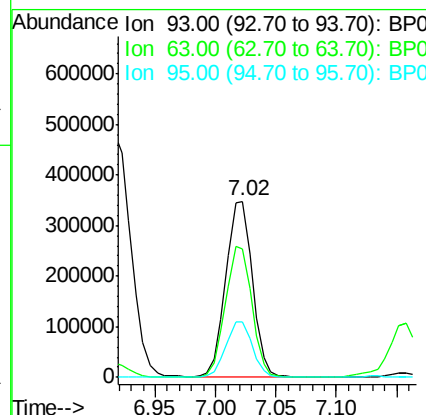
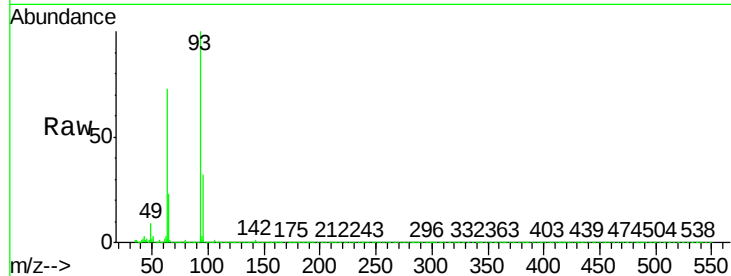




#11
bis(2-Chloroethyl)ether
Concen: 39.538 ng
RT: 7.02 min Scan# 703
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

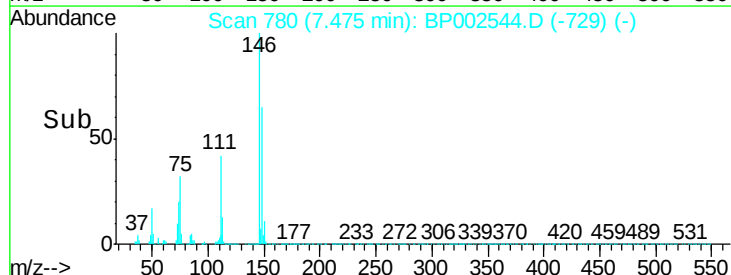
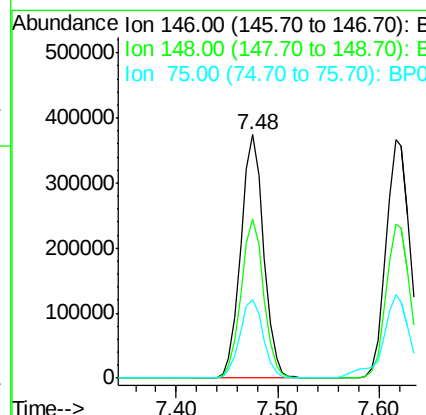
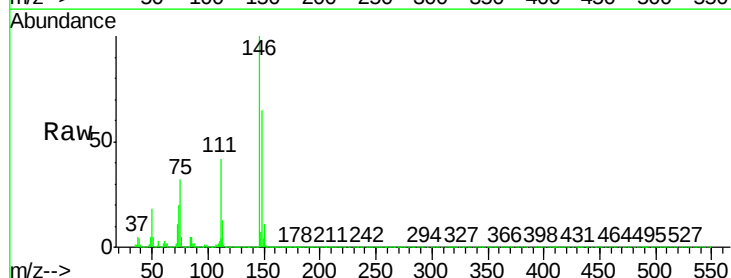
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

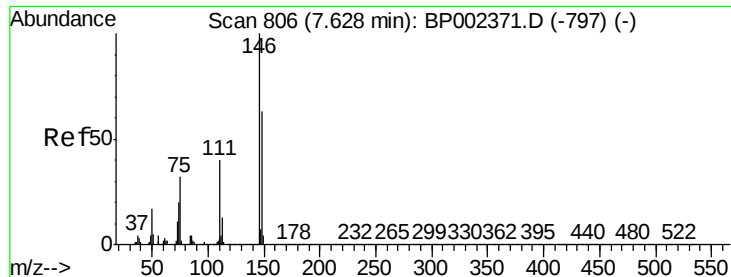
Tot Ion: 93 Resp: 531416
Ion Ratio Lower Upper
93 100
63 72.6 56.5 96.5
95 31.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 40.489 ng
RT: 7.48 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion: 146 Resp: 584433
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.6
75 32.3 25.8 38.8

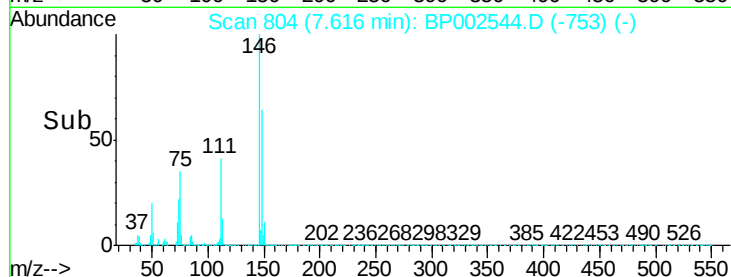
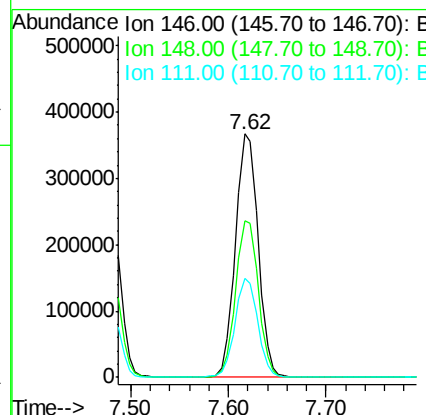
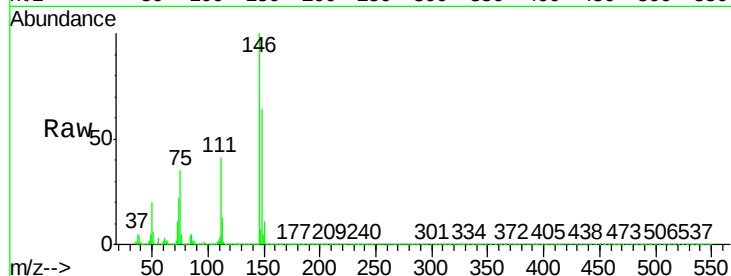




#13
 1,4-Dichlorobenzene
 Concen: 40.730 ng
 RT: 7.62 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BP002544.D
 Acq: 25 Jun 2020 17:11

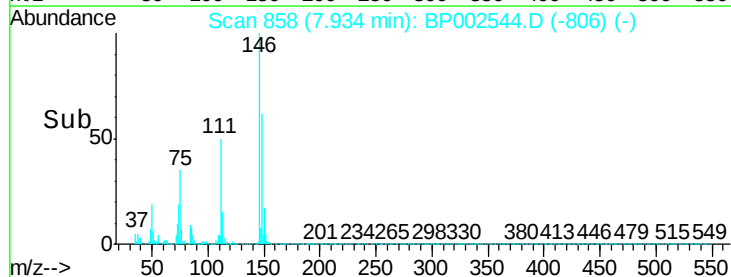
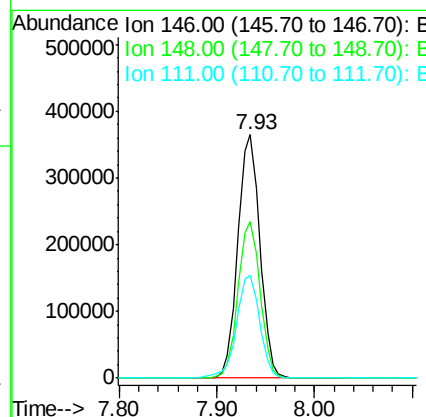
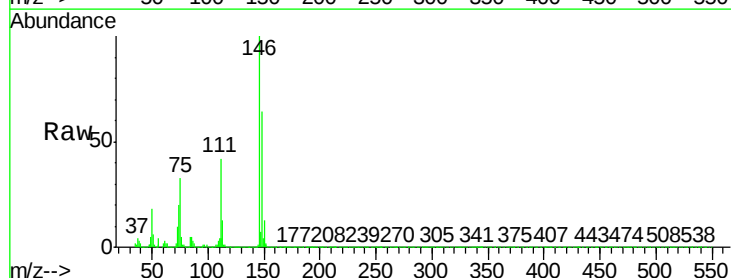
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040EC

Tot Ion:146 Resp: 591497
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.9 77.9
 111 40.9 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 41.236 ng
 RT: 7.93 min Scan# 858
 Delta R.T. 0.01 min
 Lab File: BP002544.D
 Acq: 25 Jun 2020 17:11

Tgt Ion:146 Resp: 573649
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 42.5 34.9 52.3

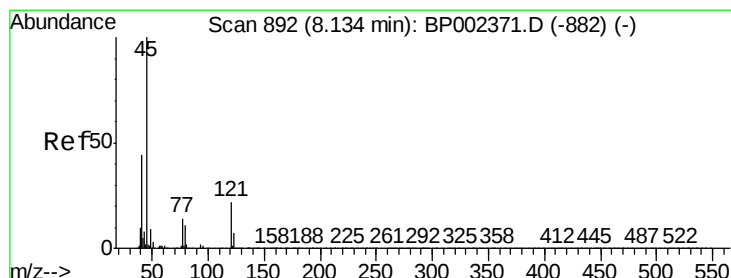
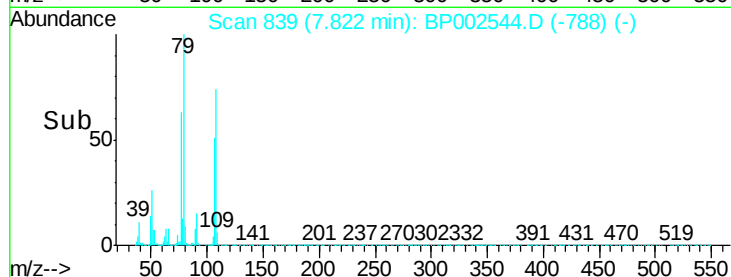
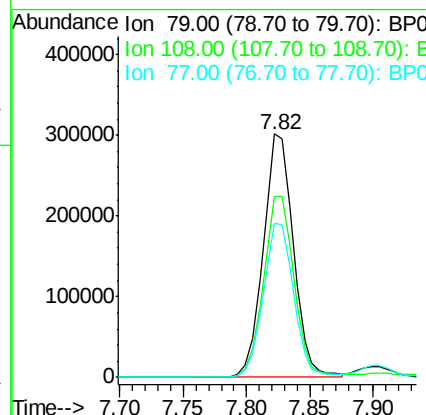
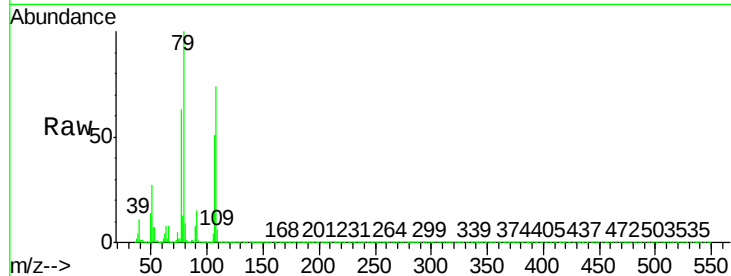




#15
Benzyl Alcohol
Concen: 43.398 ng
RT: 7.82 min Scan# 839
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

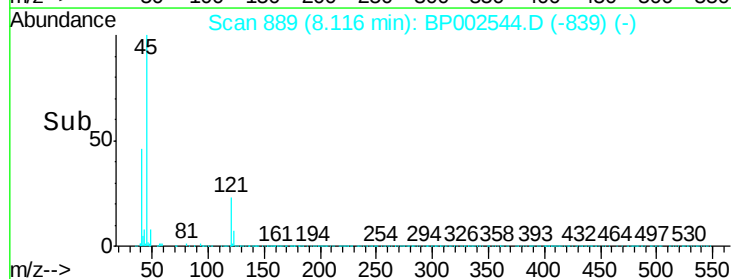
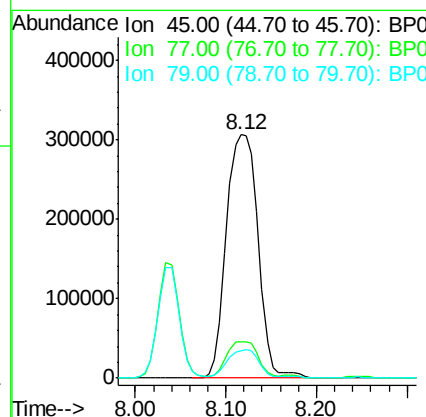
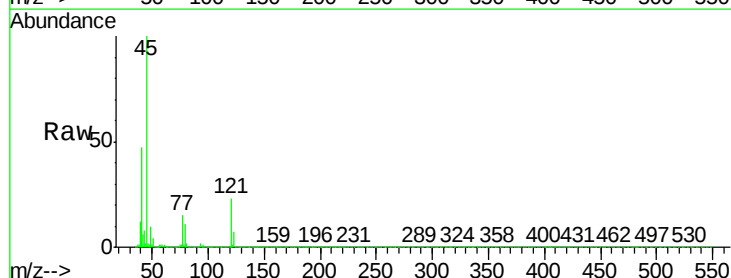
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

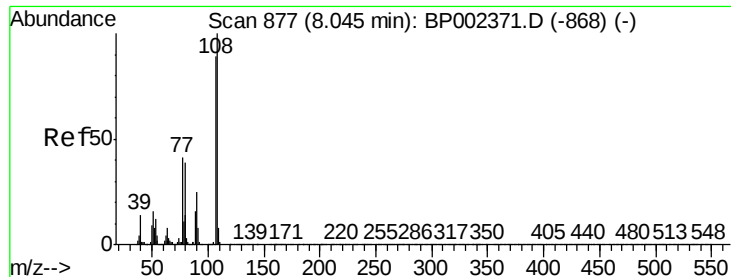
Tot Ion	Ratio	Lower	Upper
79	100		
108	74.3	60.2	90.4
77	63.3	50.6	76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.929 ng
RT: 8.12 min Scan# 889
Delta R.T. -0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.0
79	11.3	0.0	31.7





#17

2-Methylphenol

Concen: 41.783 ng

RT: 8.04 min Scan# 876

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 491502

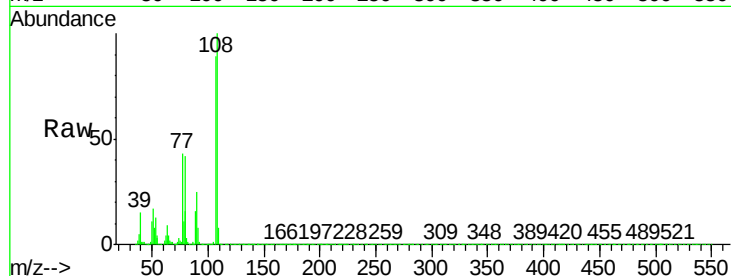
Ion Ratio Lower Upper

107 100

108 111.8 90.7 136.1

77 48.4 39.0 58.4

79 47.3 37.4 56.0

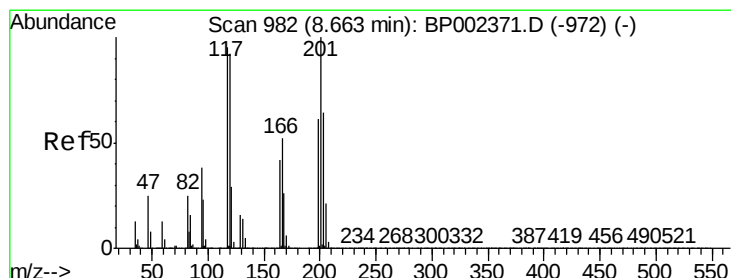
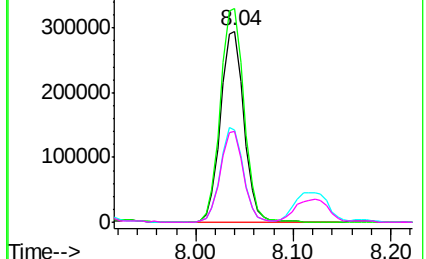
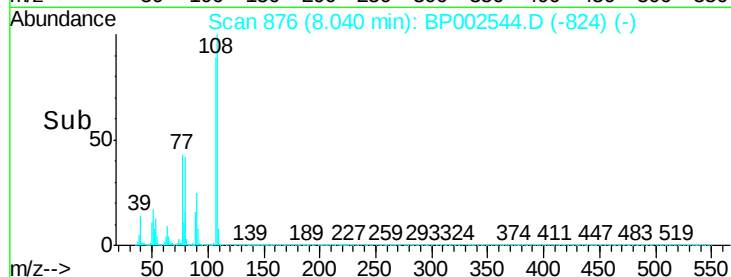


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.409 ng

RT: 8.65 min Scan# 980

Delta R.T. 0.00 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

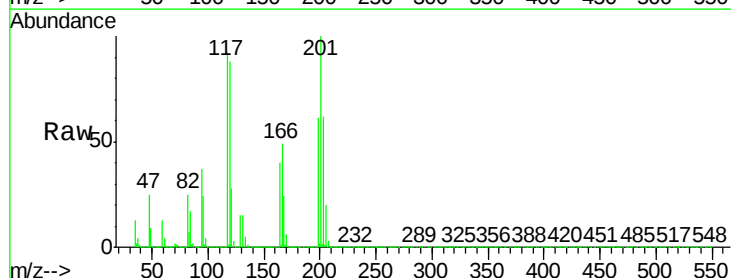
Tgt Ion:117 Resp: 213791

Ion Ratio Lower Upper

117 100

119 95.8 77.9 116.9

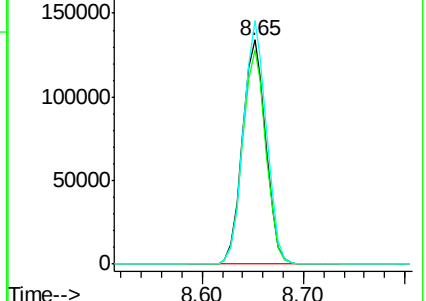
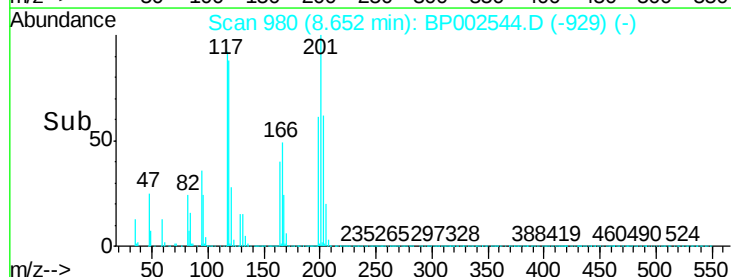
201 108.7 88.4 132.6



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

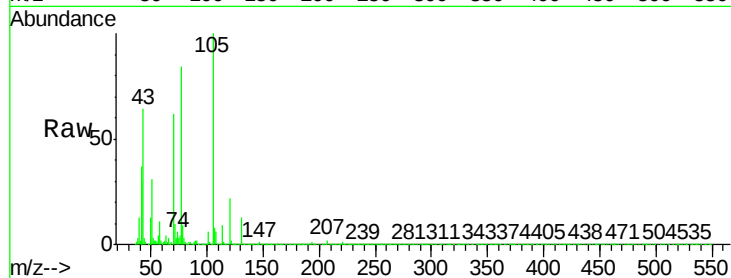




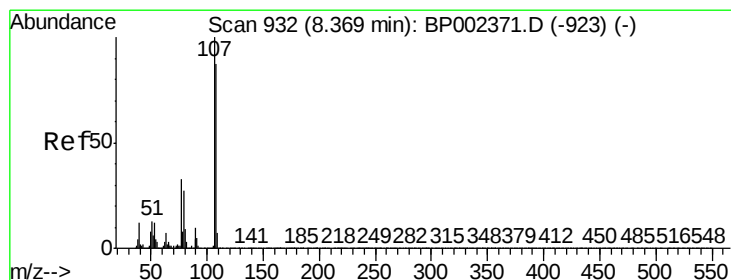
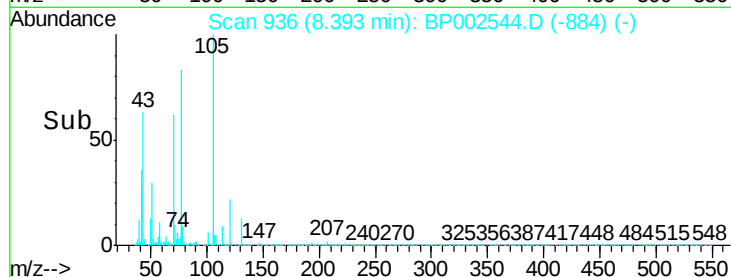
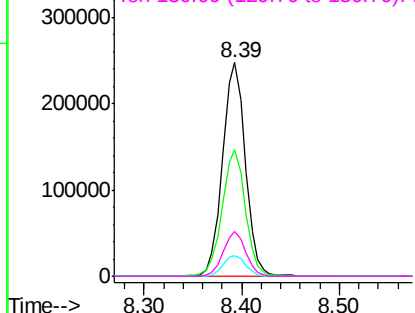
#19
n-Nitroso-di-n-propylamine
Concen: 40.165 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	398489
Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.5	71.3
101	9.9	7.6	11.4
130	21.1	16.2	24.2

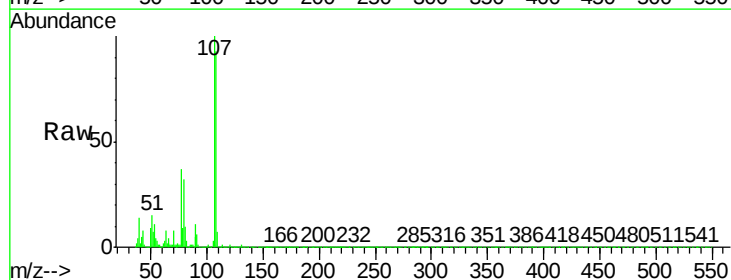


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

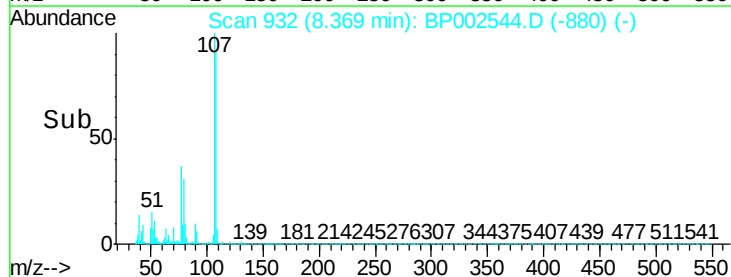
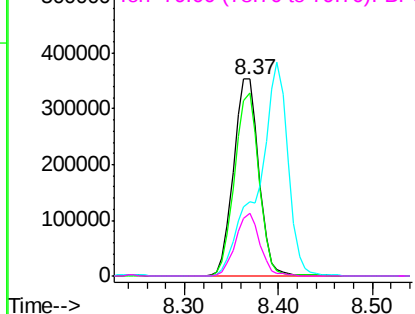


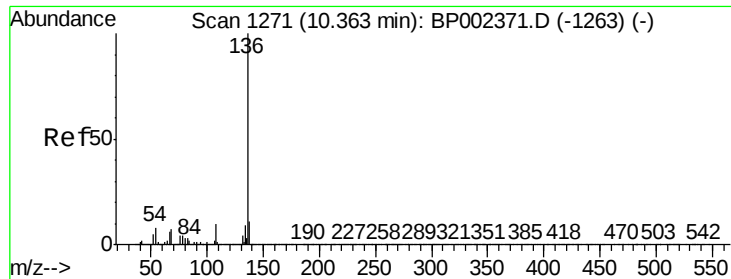
#20
3+4-Methylphenols
Concen: 41.601 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion:	107	Resp:	660450
Ion	Ratio	Lower	Upper
107	100		
108	92.7	74.2	114.2
77	37.5	17.3	57.3
79	31.7	11.4	51.4



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

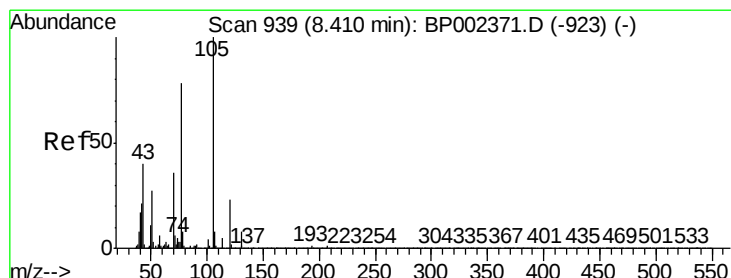
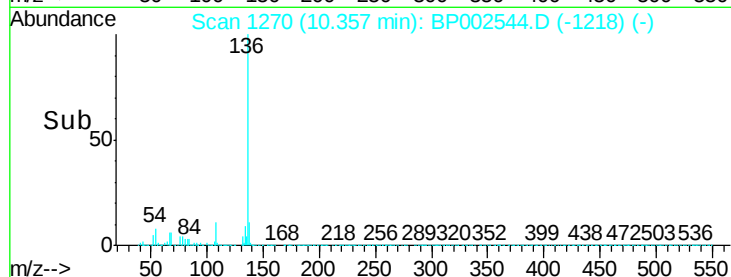
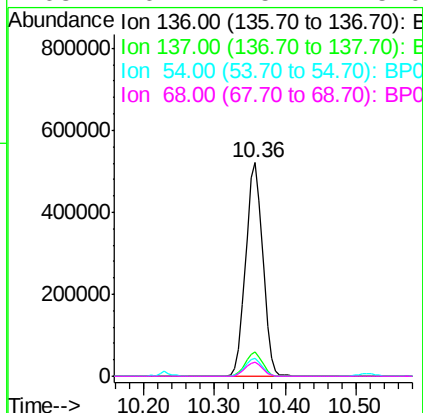
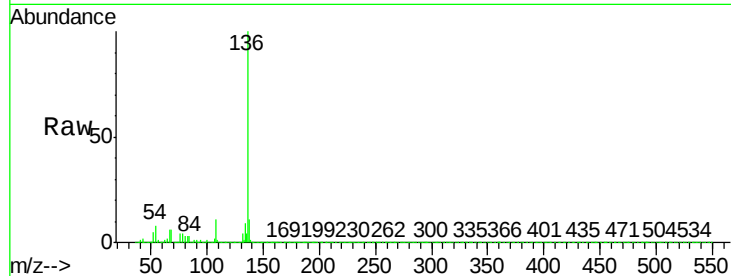




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

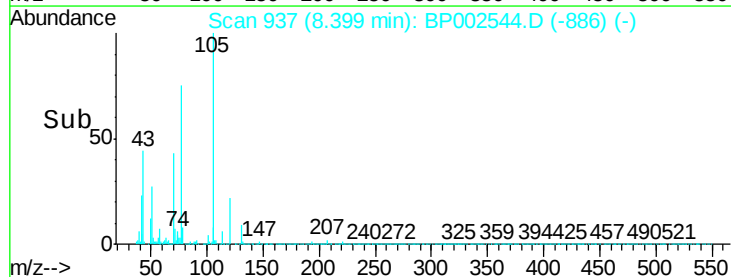
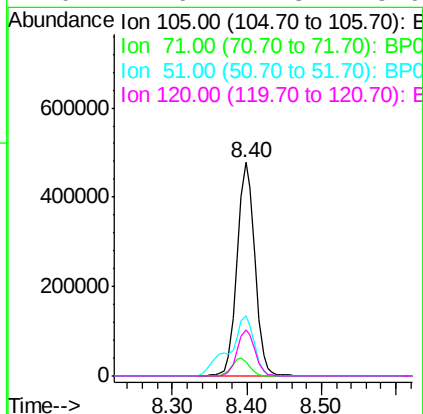
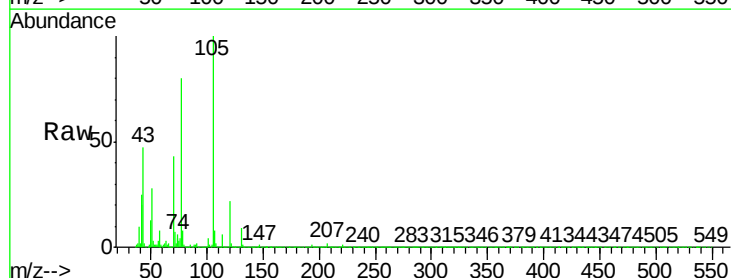
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

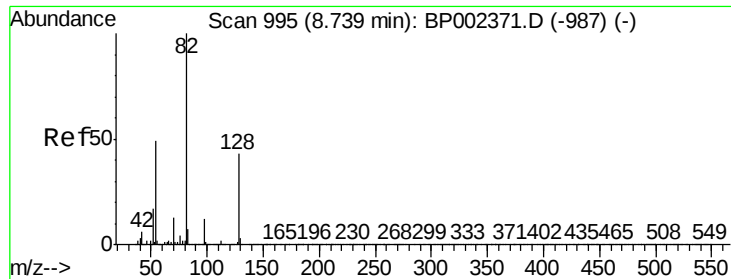
Tot Ion:136	Resp: 878377
Ion Ratio	Lower Upper
136 100	
137 11.1	8.9 13.3
54 8.1	6.6 10.0
68 6.4	5.4 8.0



#22
Acetophenone
Concen: 39.936 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt	Ion:105	Resp:	788095
Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.5	6.7#
51	28.3	21.9	32.9
120	21.6	17.3	25.9

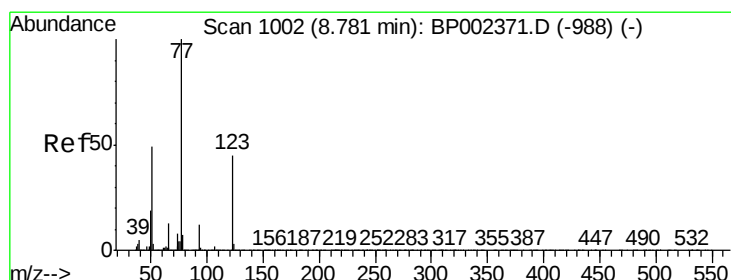
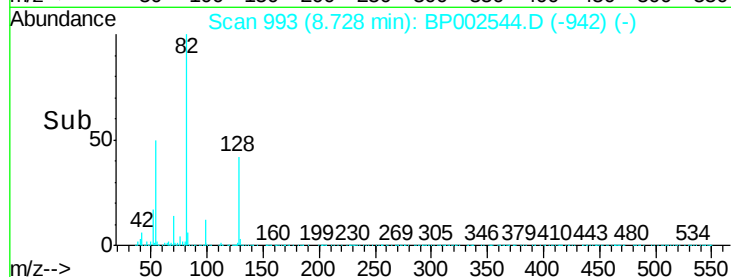
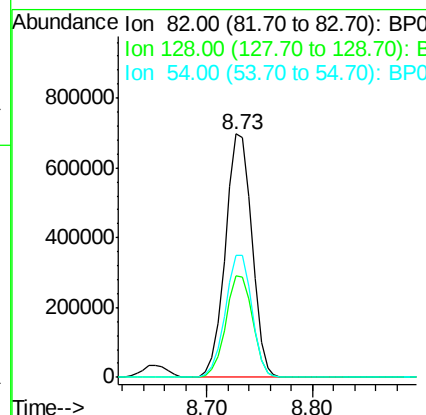
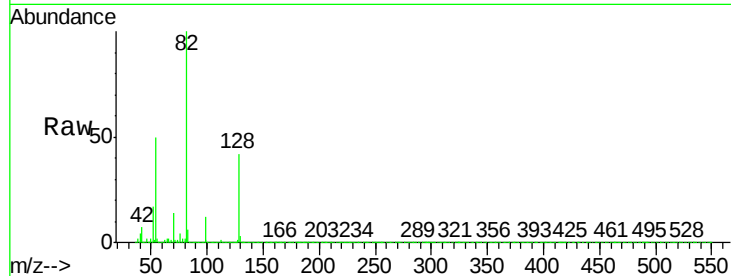




#23
Nitrobenzene-d5
Concen: 82.567 ng
RT: 8.73 min Scan# 993
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

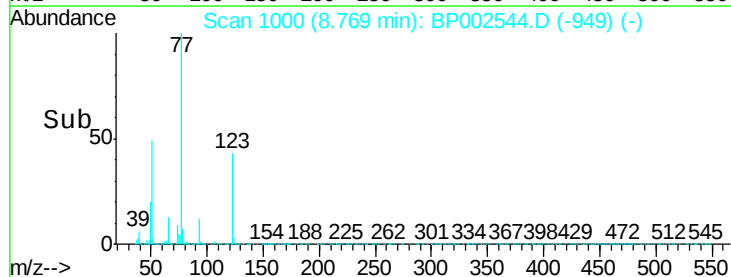
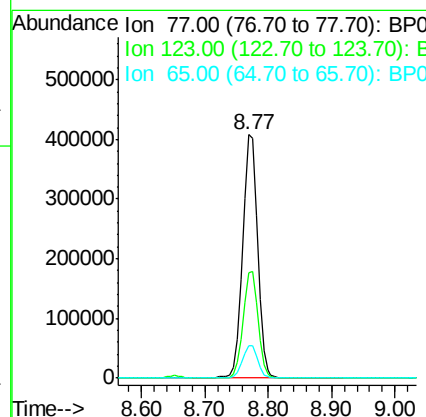
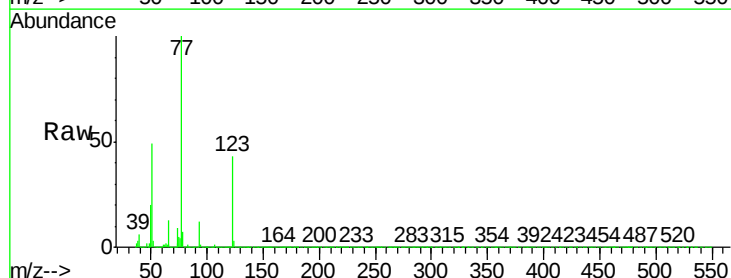
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1214442
Ion Ratio Lower Upper
82 100
128 41.7 32.8 49.2
54 50.1 39.9 59.9



#24
Nitrobenzene
Concen: 41.270 ng
RT: 8.77 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion: 77 Resp: 652517
Ion Ratio Lower Upper
77 100
123 43.1 35.2 52.8
65 13.4 10.9 16.3

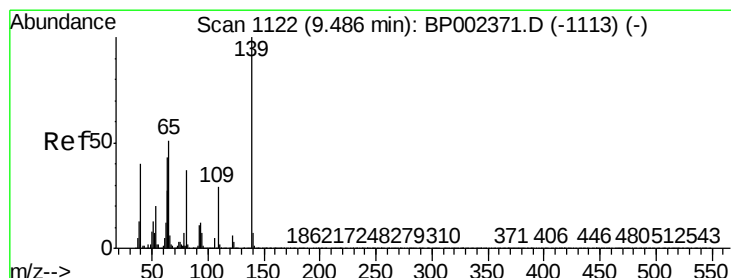
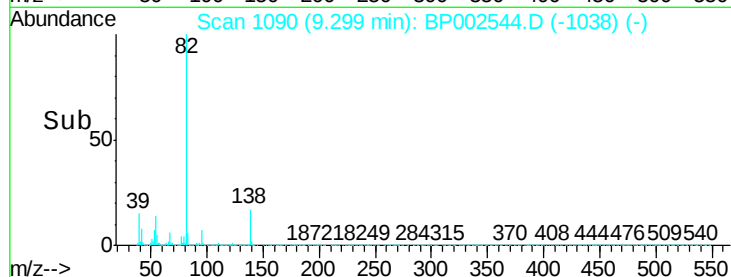
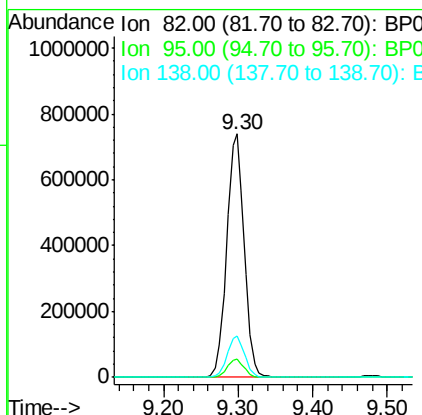
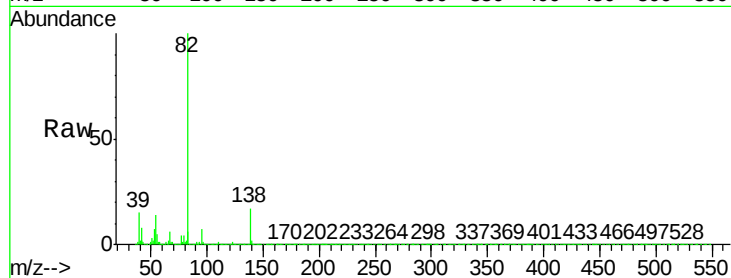




#25
Isophorone
Concen: 40.281 ng
RT: 9.30 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

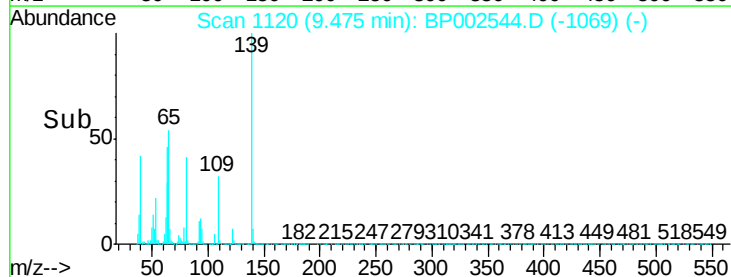
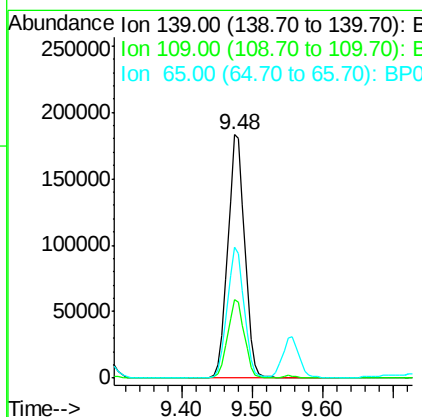
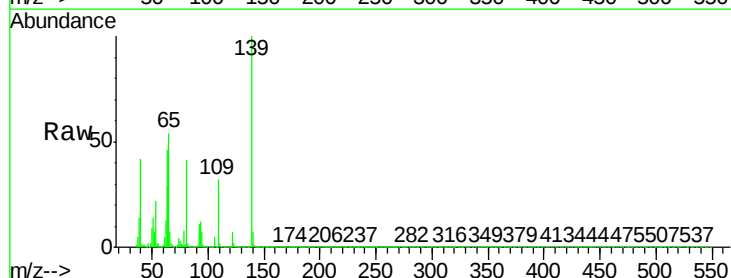
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

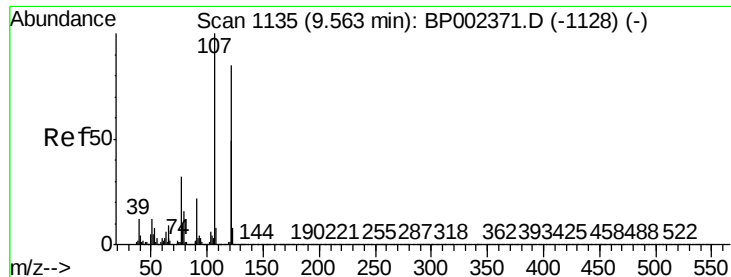
Tot Ion: 82 Resp: 1206676
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 16.9 13.2 19.8



#26
2-Nitrophenol
Concen: 43.596 ng
RT: 9.48 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion: 139 Resp: 307150
Ion Ratio Lower Upper
139 100
109 32.5 24.2 36.4
65 53.9 41.0 61.4

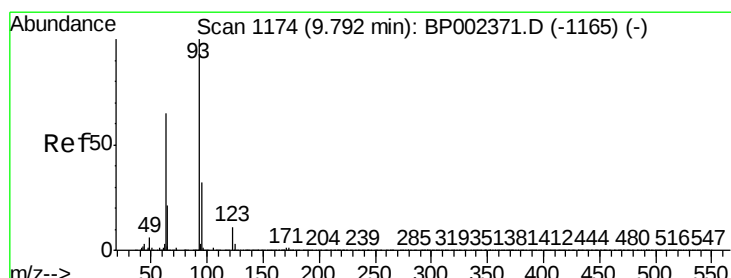
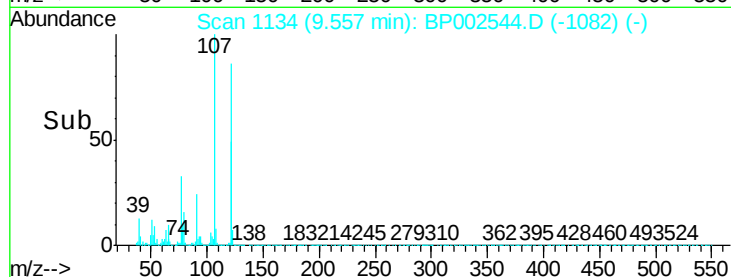
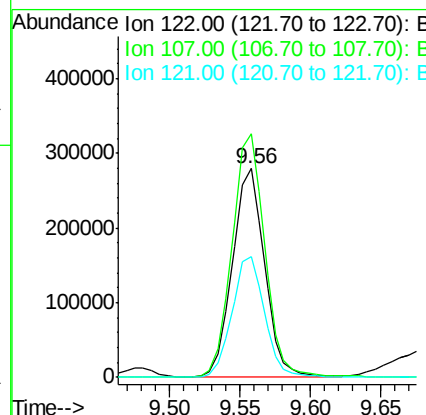
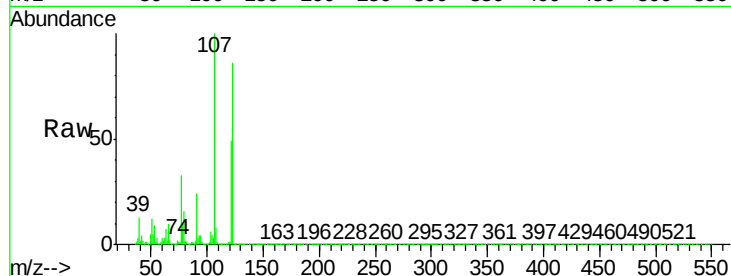




#27
2,4-Dimethylphenol
Concen: 40.337 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

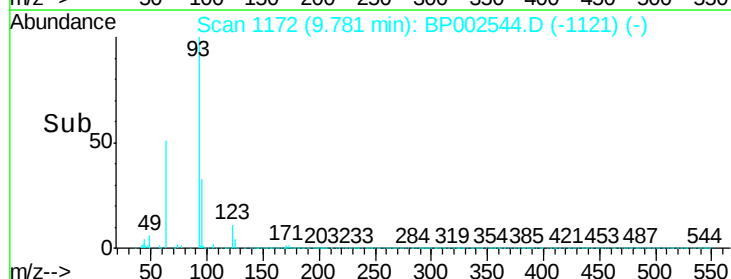
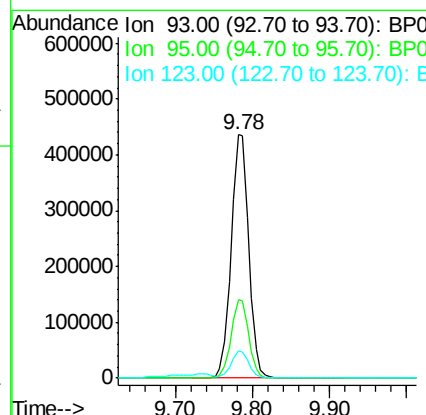
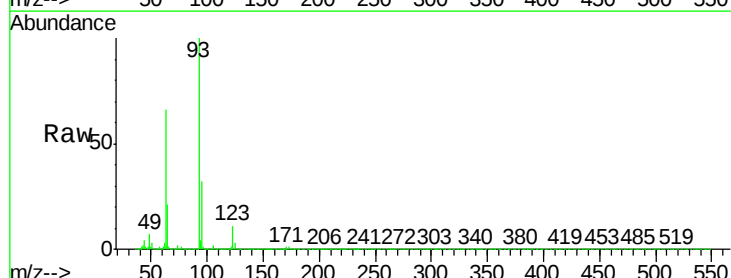
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

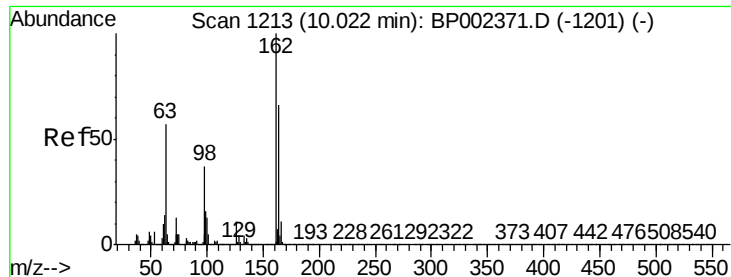
Tot Ion:122 Resp: 445828
Ion Ratio Lower Upper
122 100
107 116.7 95.8 143.8
121 57.7 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.831 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion: 93 Resp: 692859
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.0 8.8 13.2

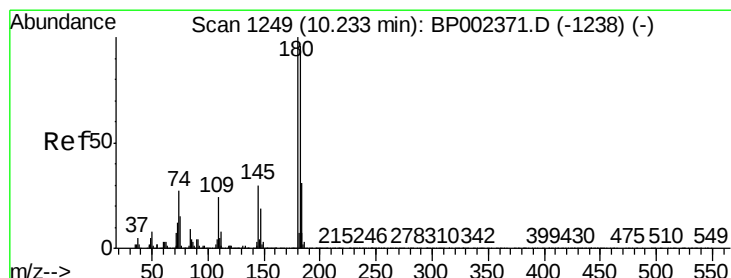
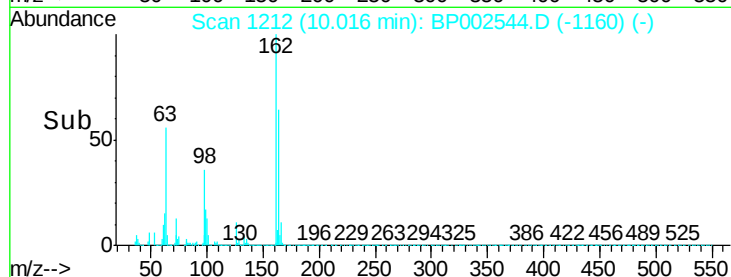
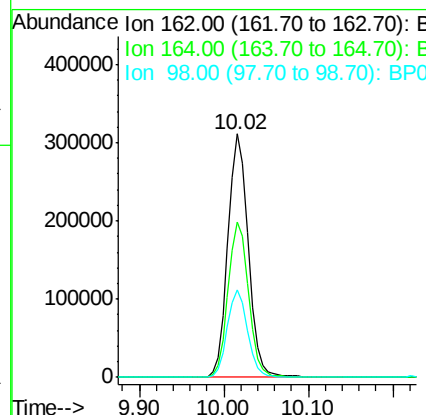
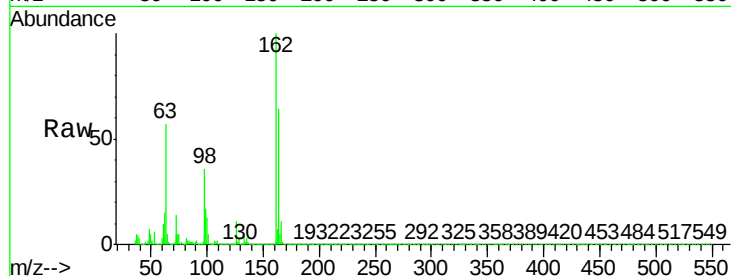




#29
2,4-Dichlorophenol
Concen: 41.858 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

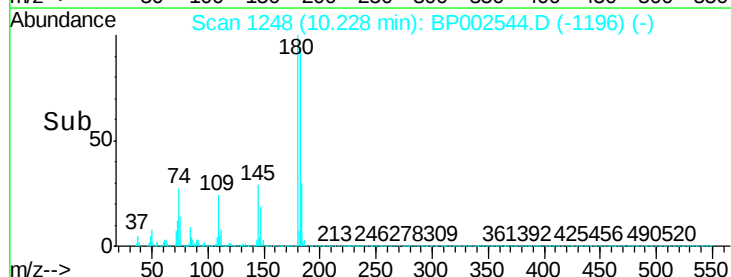
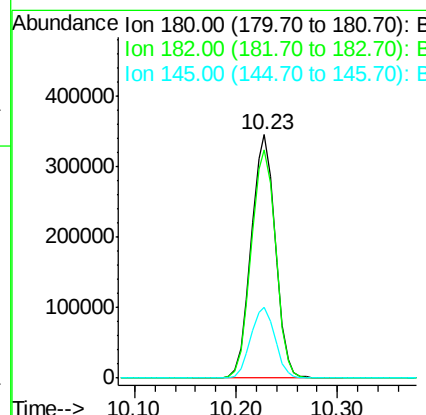
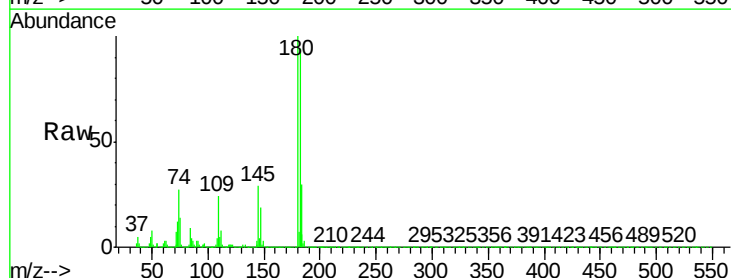
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

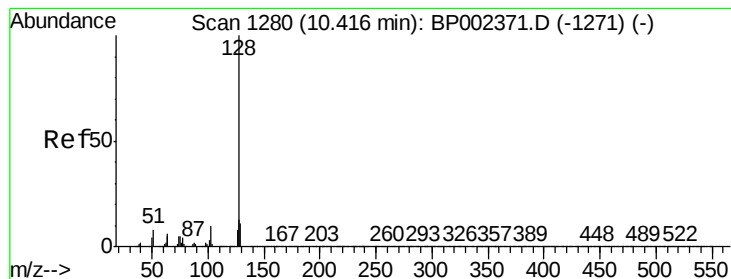
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.6	83.6
98	35.8	16.4	56.4



#30
1,2,4-Trichlorobenzene
Concen: 41.043 ng
RT: 10.23 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	78.6	118.0
145	29.0	23.4	35.0

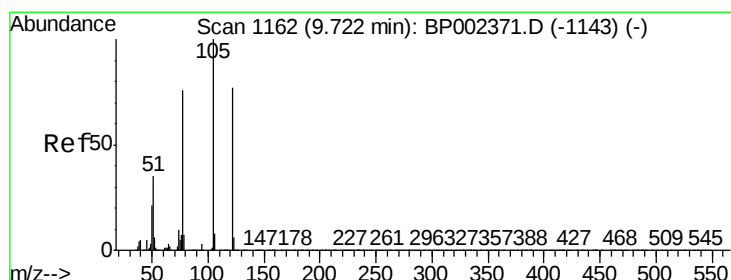
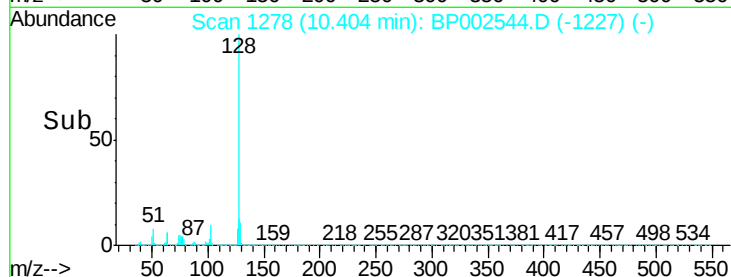
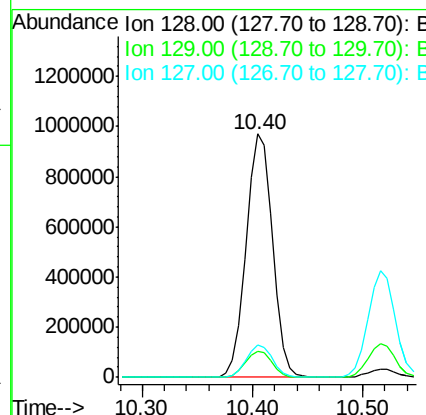
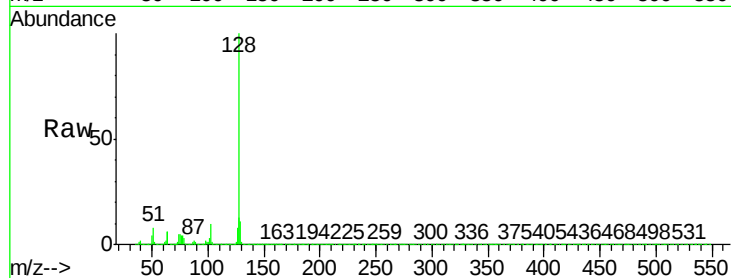




#31
Naphthalene
Concen: 40.041 ng
RT: 10.40 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

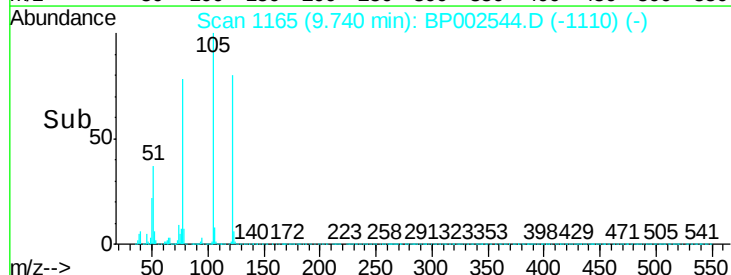
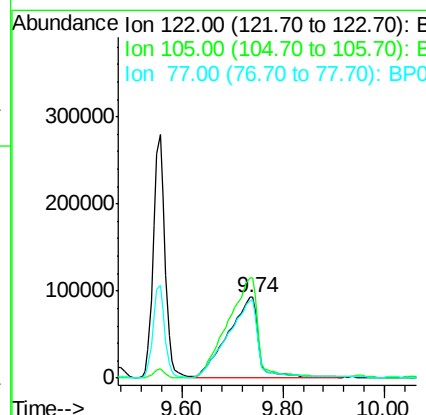
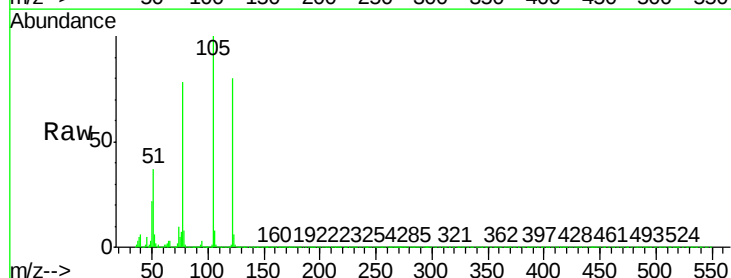
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

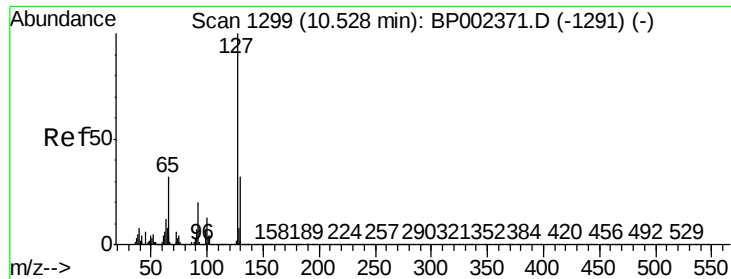
Tot Ion:128 Resp: 1633981
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 42.534 ng
RT: 9.74 min Scan# 1165
Delta R.T. 0.02 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion:122 Resp: 382295
Ion Ratio Lower Upper
122 100
105 124.8 105.0 145.0
77 97.9 76.9 116.9

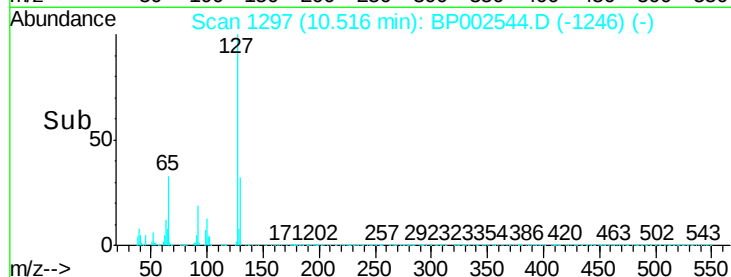
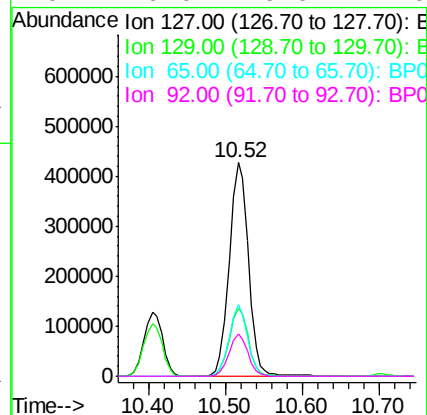
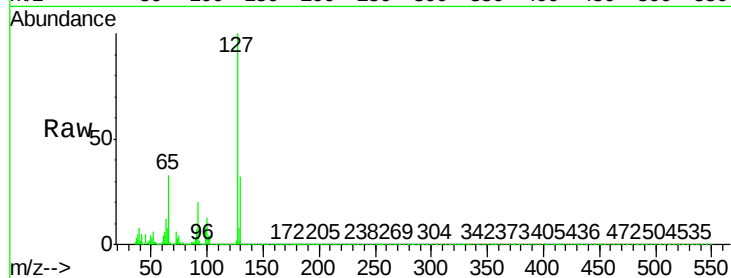




#33
4-Chloroaniline
Concen: 41.564 ng
RT: 10.52 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

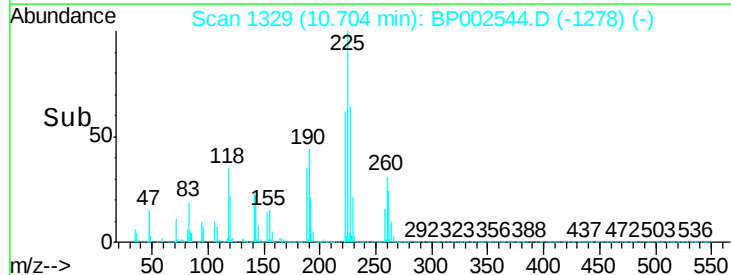
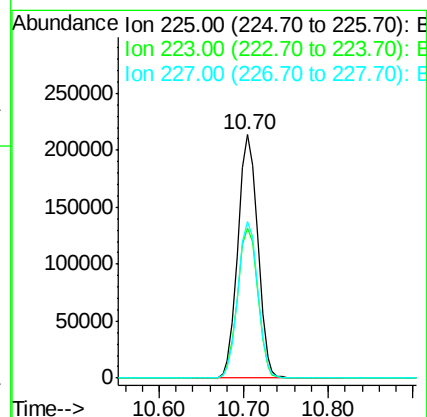
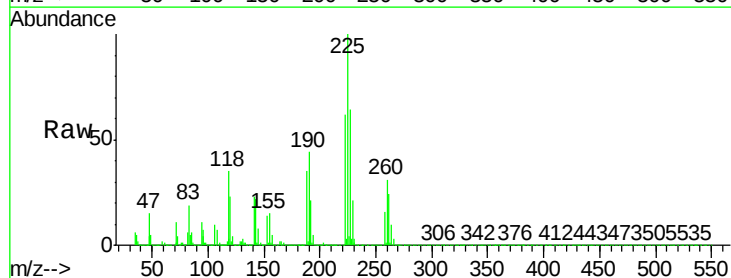
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

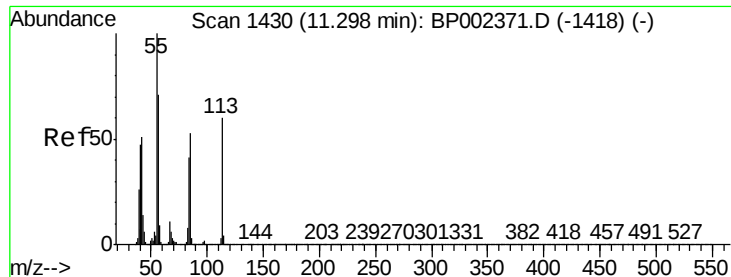
Tot Ion:	127	Resp:	740460
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	33.3	25.4	38.2
92	20.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 42.427 ng
RT: 10.70 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion:	225	Resp:	343368
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.8	74.6
227	64.3	53.6	80.4





#35

Caprolactam

Concen: 42.036 ng

RT: 11.30 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

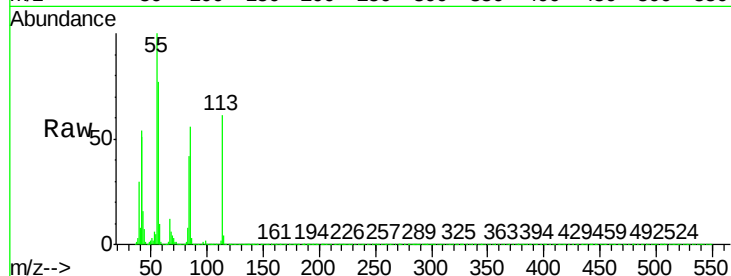
Tot Ion:113 Resp: 184461

Ion Ratio Lower Upper

113 100

55 164.2 150.4 190.4

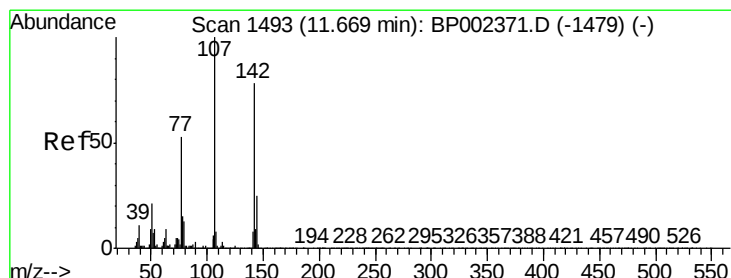
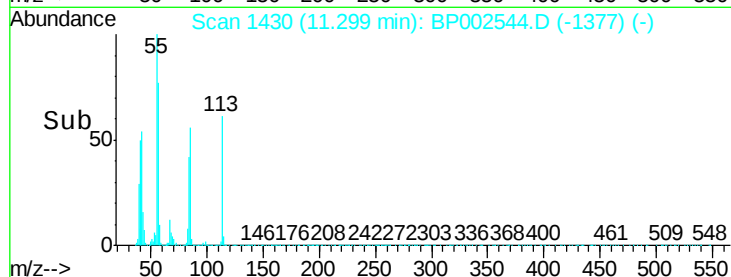
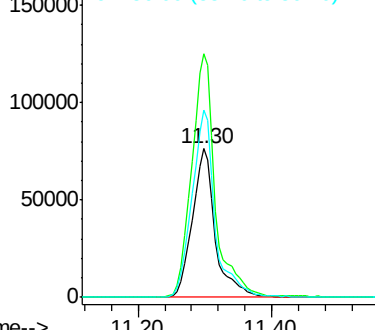
56 126.7 109.2 149.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 41.889 ng

RT: 11.67 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

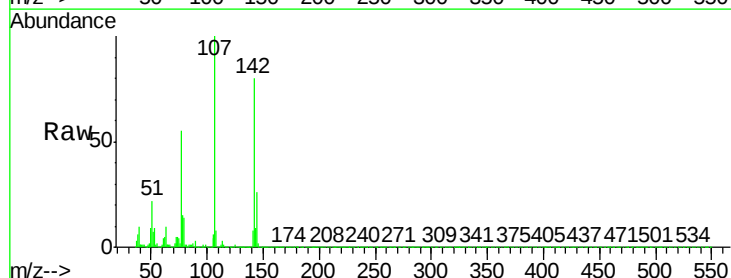
Tgt Ion:107 Resp: 563915

Ion Ratio Lower Upper

107 100

144 25.7 20.6 31.0

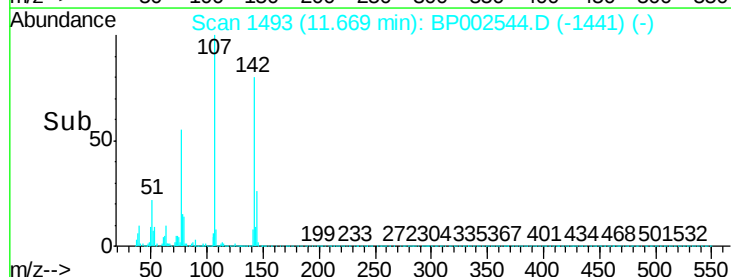
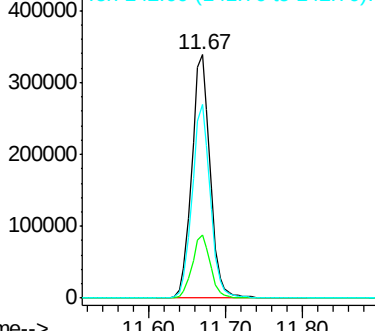
142 79.6 63.3 94.9

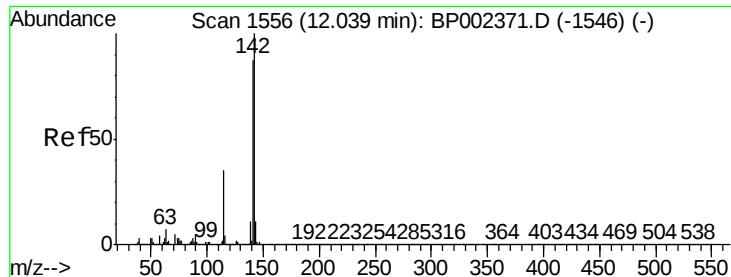


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.305 ng

RT: 12.03 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

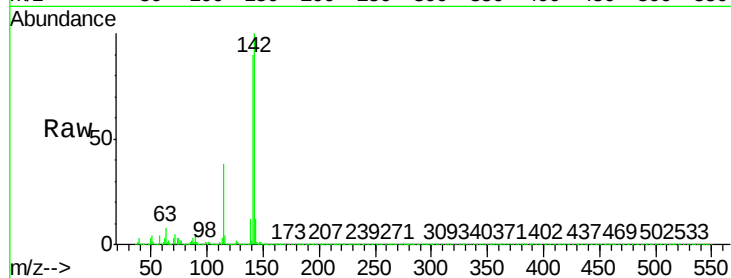
Tot Ion:142 Resp: 1167398

Ion Ratio Lower Upper

142 100

141 89.6 71.0 106.4

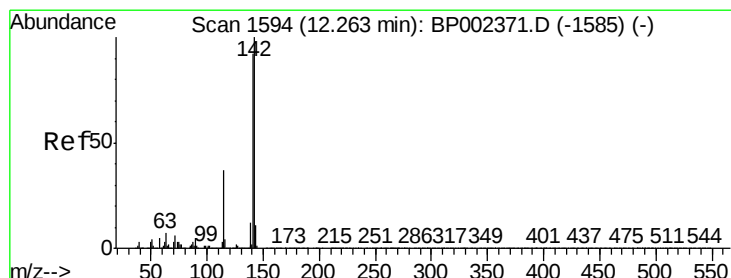
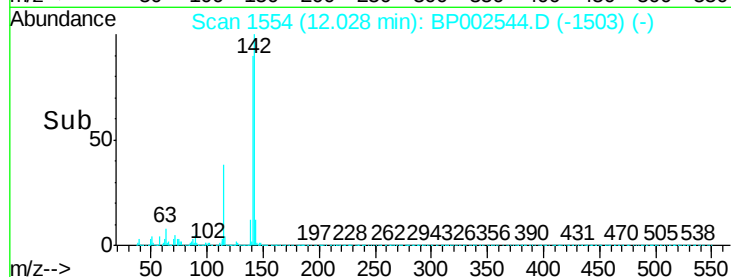
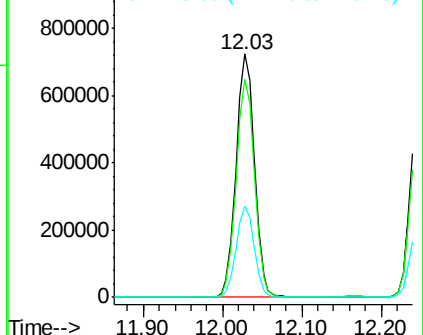
115 37.6 28.6 42.8



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: 40.834 ng

RT: 12.25 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

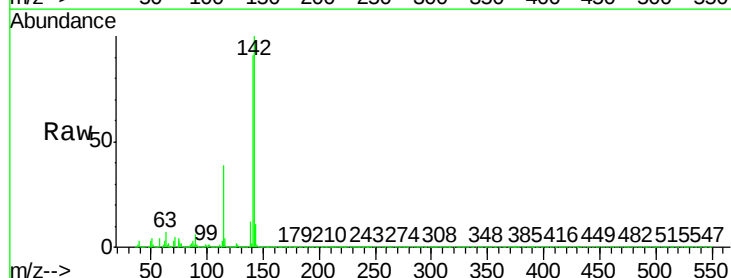
Tgt Ion:142 Resp: 1110095

Ion Ratio Lower Upper

142 100

141 91.4 72.1 108.1

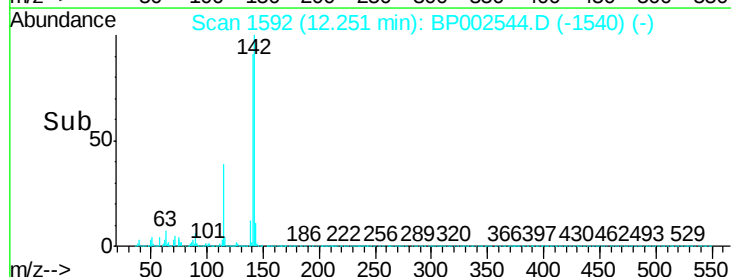
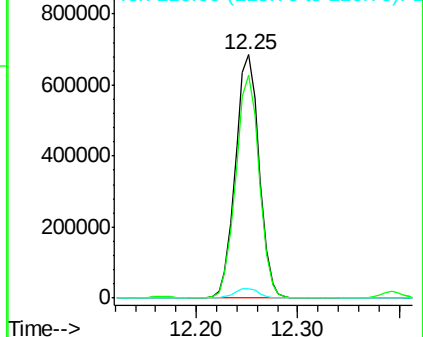
116 4.0 3.3 4.9

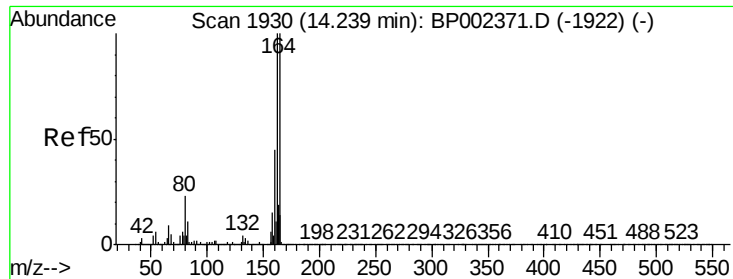


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1929

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

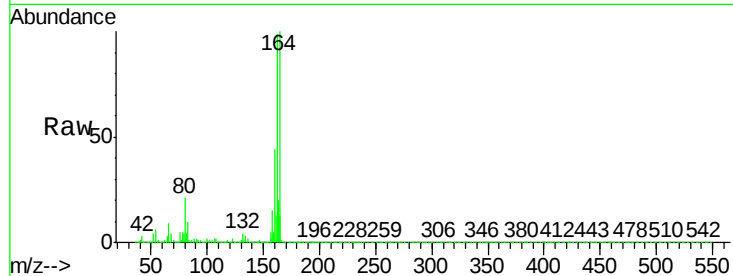
Tot Ion:164 Resp: 544785

Ion Ratio Lower Upper

164 100

162 98.8 80.6 121.0

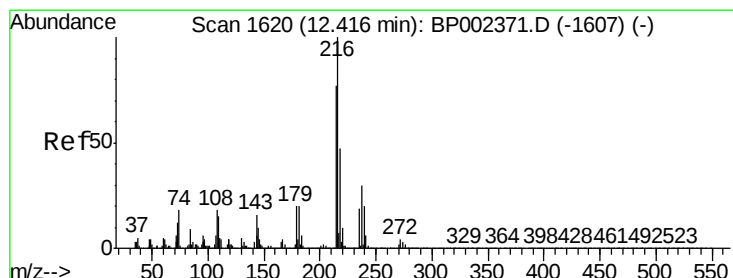
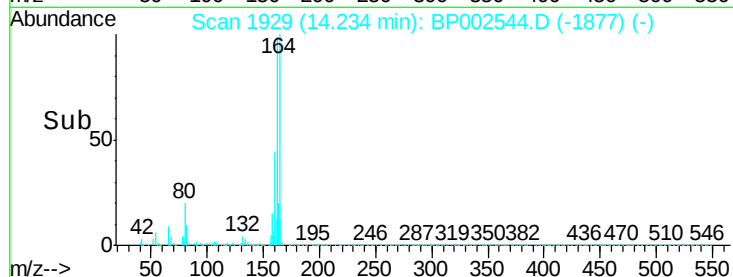
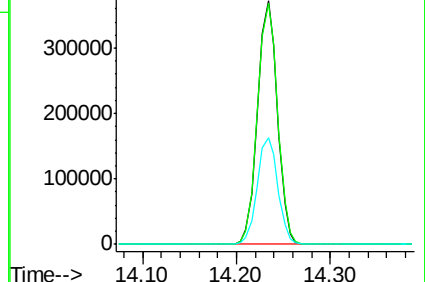
160 43.9 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.971 ng

RT: 12.41 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Tgt Ion:216 Resp: 588385

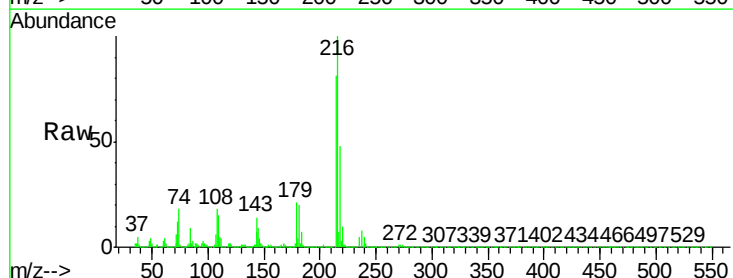
Ion Ratio Lower Upper

216 100

214 80.3 63.6 95.4

179 20.8 16.5 24.7

108 18.8 15.4 23.0

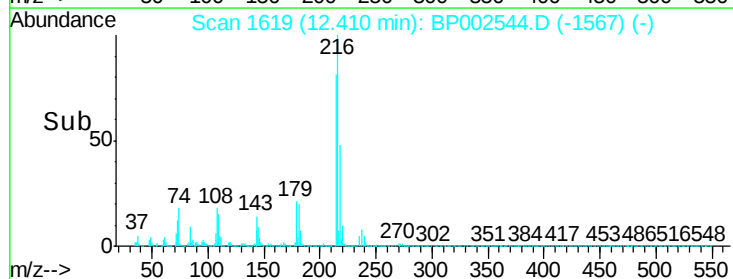
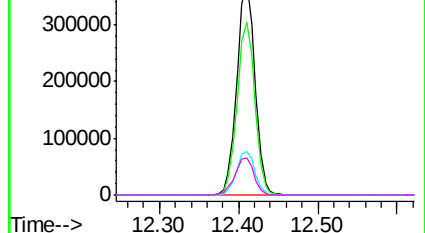


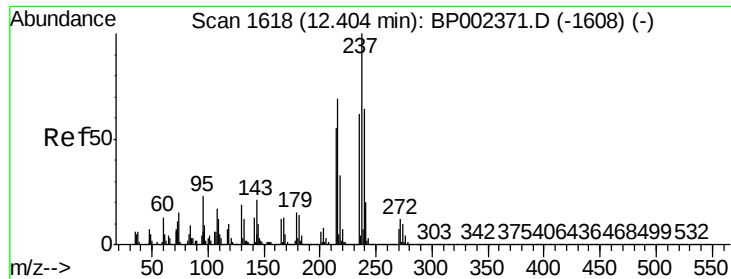
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

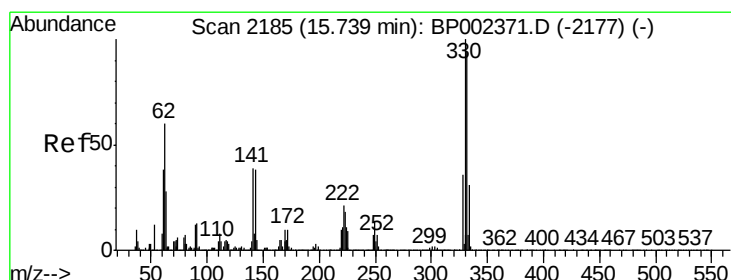
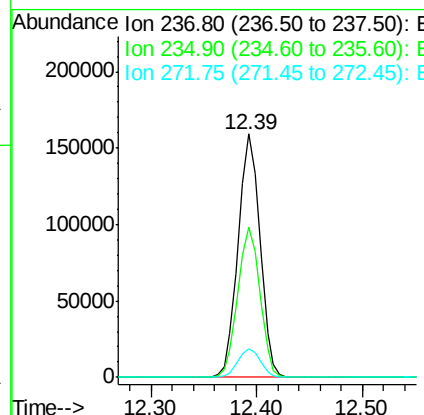
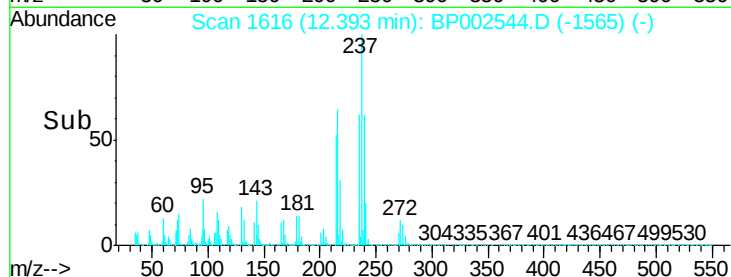
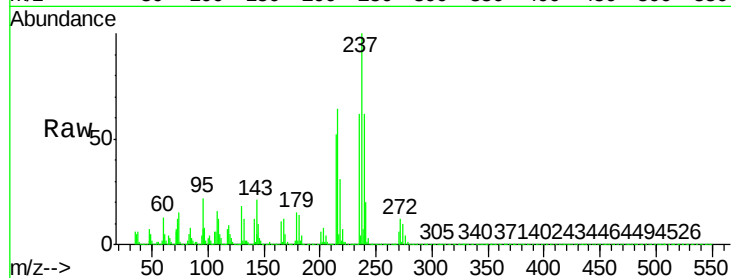




#41
Hexachlorocyclopentadiene
Concen: 29.732 ng
RT: 12.39 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

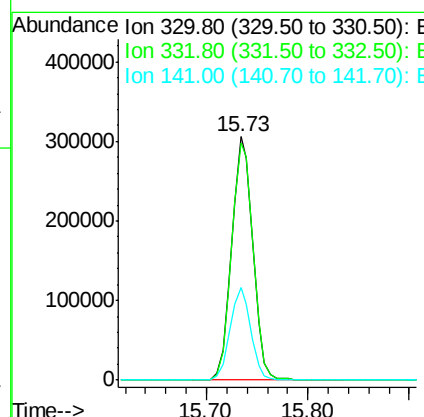
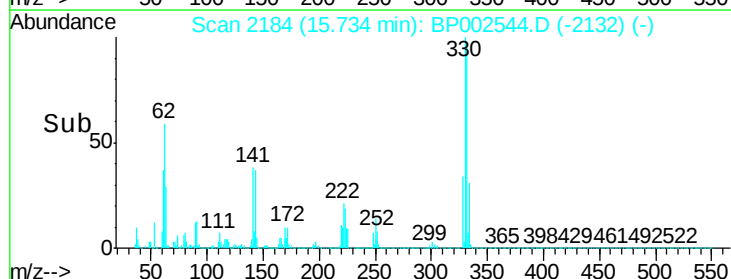
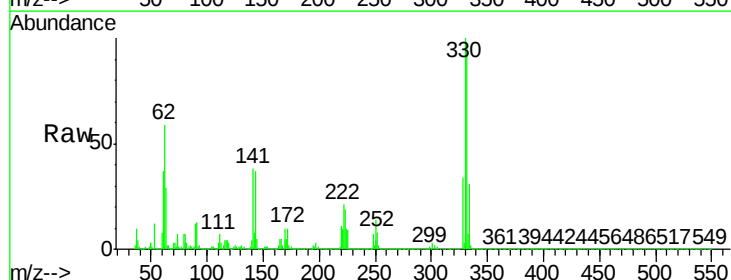
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

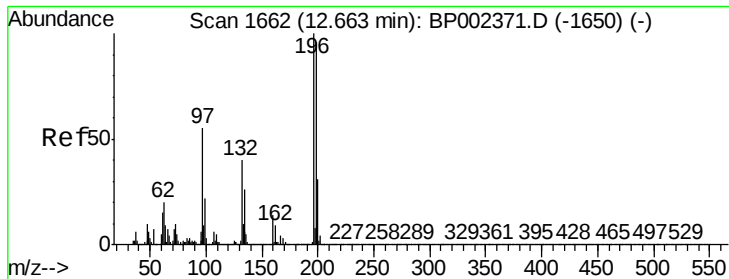
Tot Ion:237 Resp: 226998
Ion Ratio Lower Upper
237 100
235 61.8 42.6 82.6
272 11.8 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 84.882 ng
RT: 15.73 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion:330 Resp: 442738
Ion Ratio Lower Upper
330 100
332 99.1 77.2 115.8
141 37.3 30.4 45.6

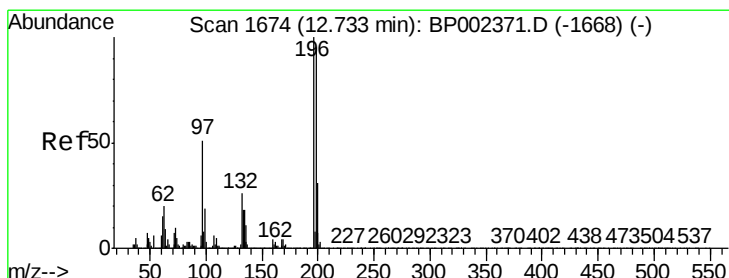
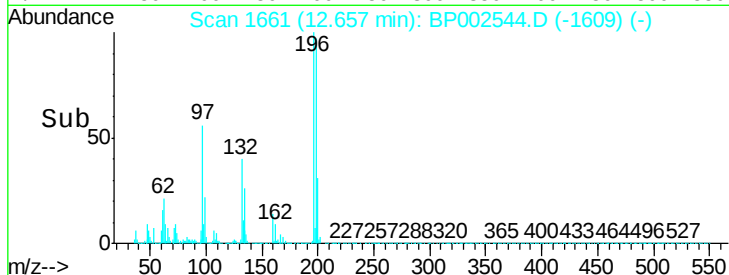
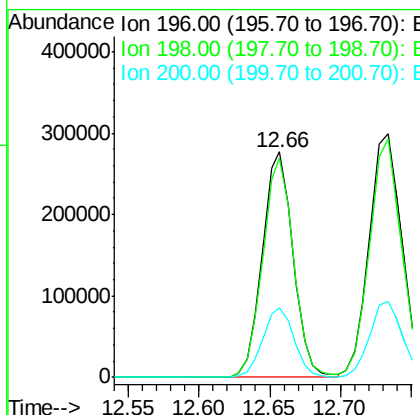
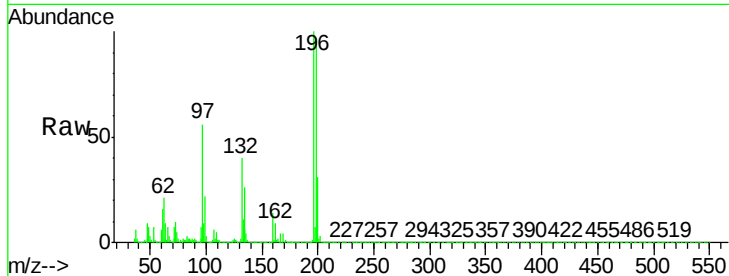




#43
2,4,6-Trichlorophenol
Concen: 41.968 ng
RT: 12.66 min Scan# 1661
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

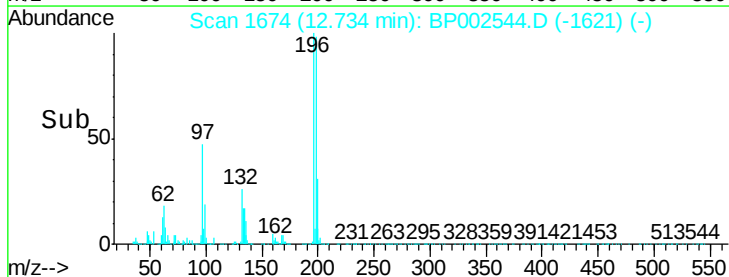
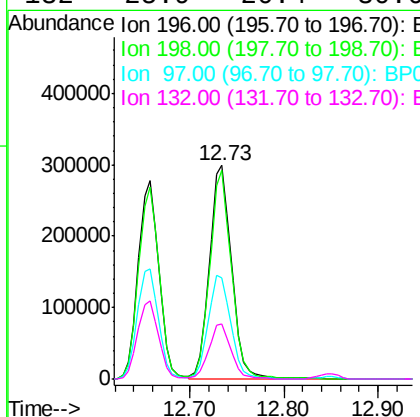
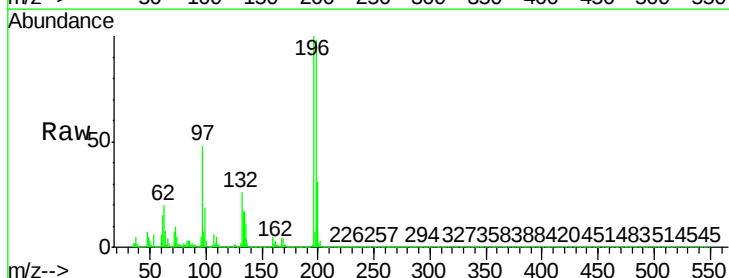
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

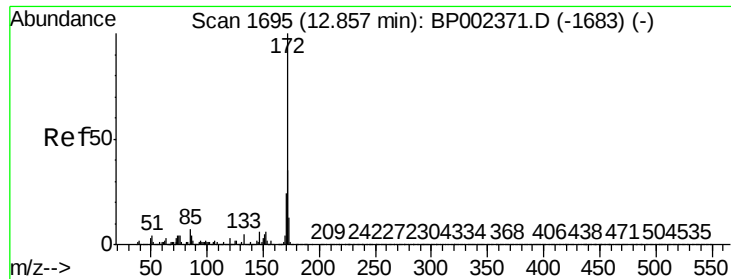
Tot Ion:196 Resp: 426533
Ion Ratio Lower Upper
196 100
198 97.0 77.2 115.8
200 31.1 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 42.075 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion:196 Resp: 495170
Ion Ratio Lower Upper
196 100
198 97.8 78.2 117.2
97 47.6 40.2 60.4
132 25.9 20.4 30.6

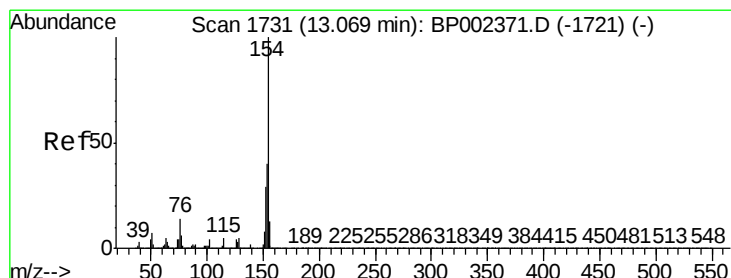
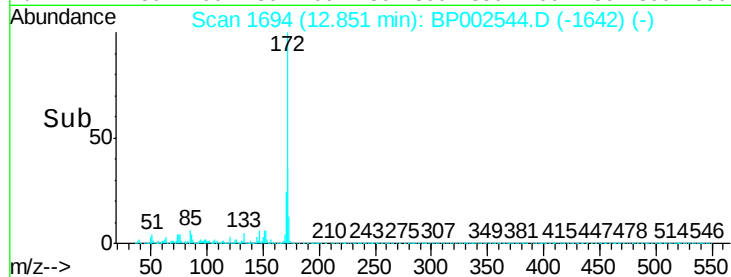
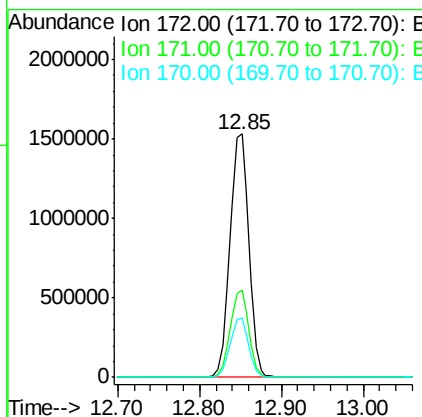
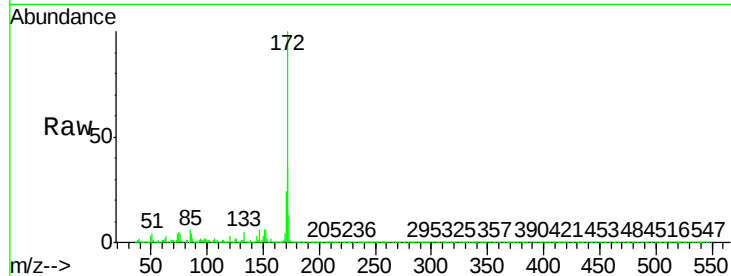




#45
2-Fluorobiphenyl
Concen: 76.232 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

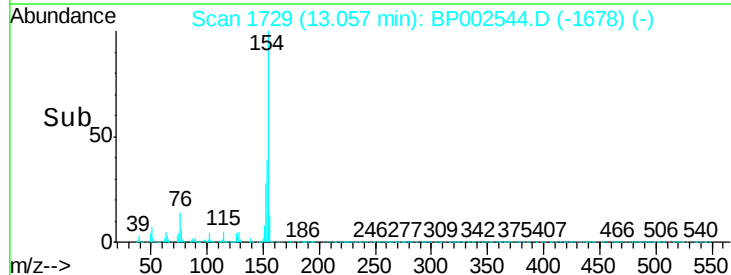
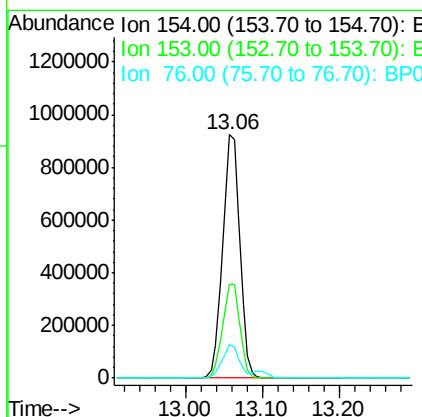
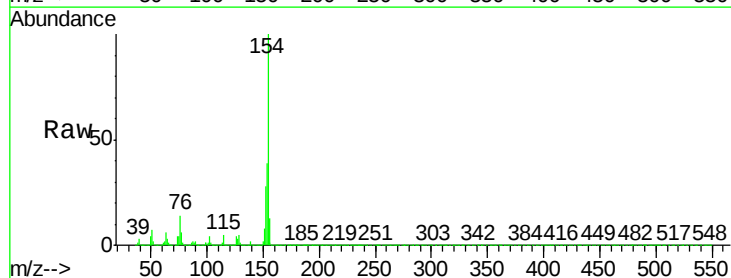
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 2469958
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.116 ng
RT: 13.06 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion:154 Resp: 1432320
Ion Ratio Lower Upper
154 100
153 38.7 19.2 59.2
76 13.6 0.0 33.2

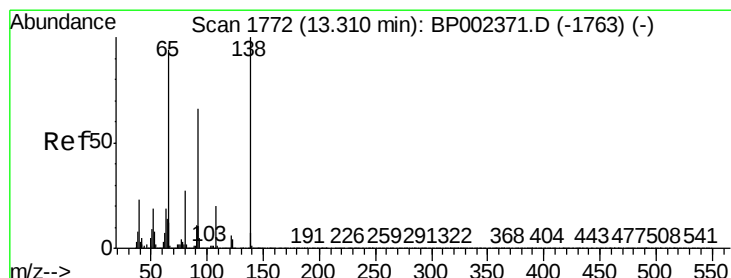
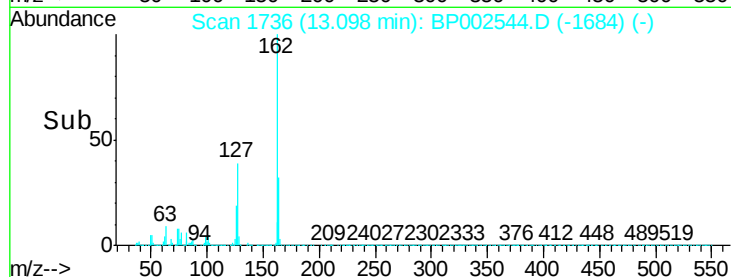
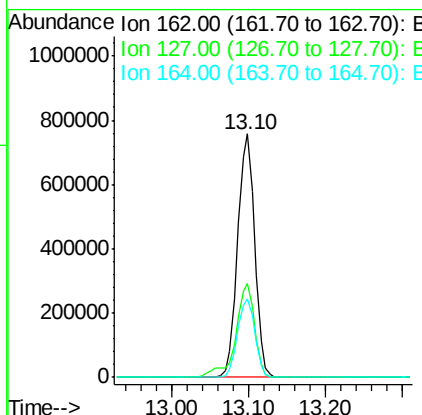
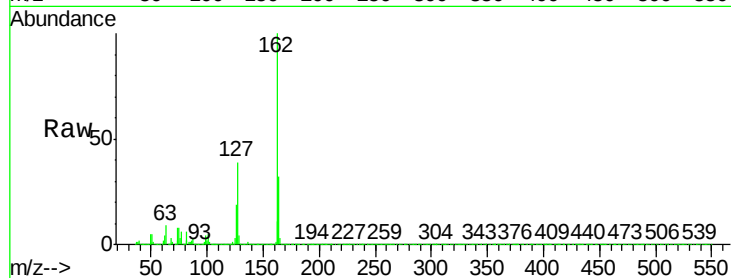




#47
2-Chloronaphthalene
Concen: 40.360 ng
RT: 13.10 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

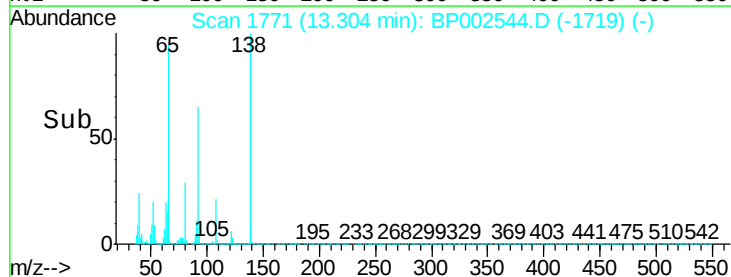
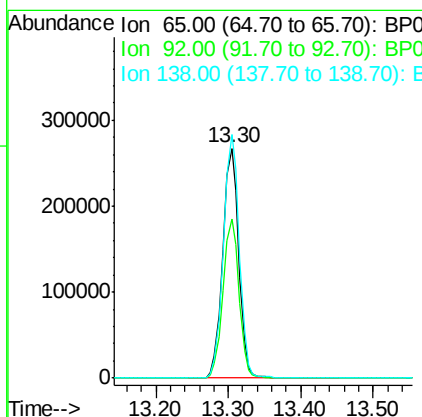
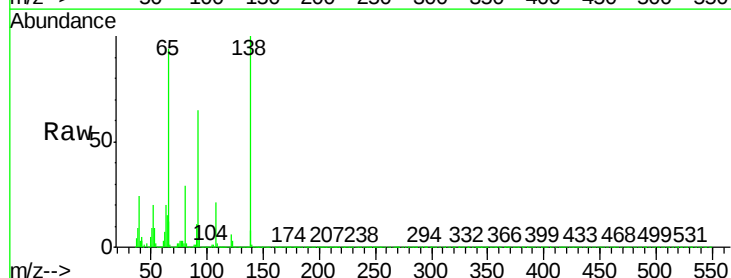
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 1178718
Ion Ratio Lower Upper
162 100
127 38.6 31.3 46.9
164 32.2 26.4 39.6



#48
2-Nitroaniline
Concen: 44.209 ng
RT: 13.30 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion: 65 Resp: 412172
Ion Ratio Lower Upper
65 100
92 69.4 55.0 82.6
138 106.1 81.8 122.8





#49

Acenaphthylene

Concen: 39.943 ng

RT: 13.95 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

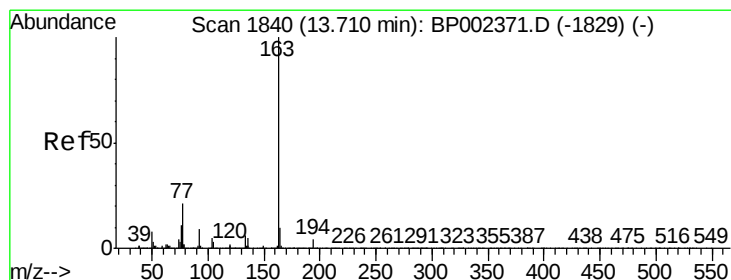
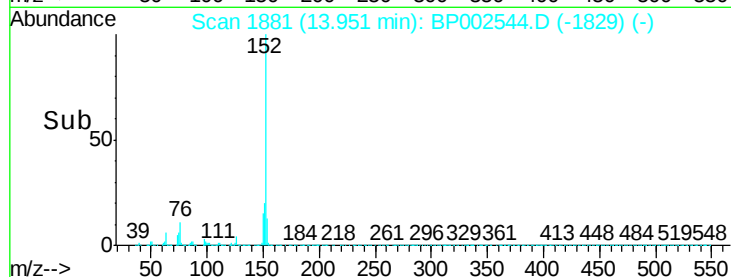
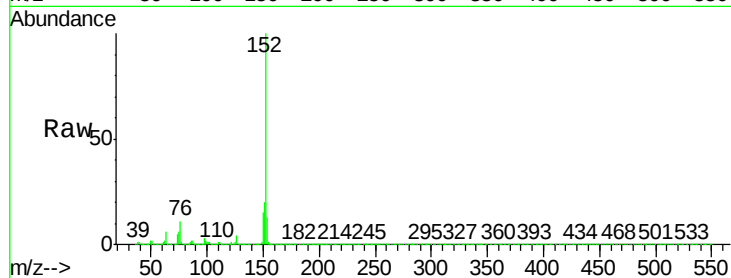
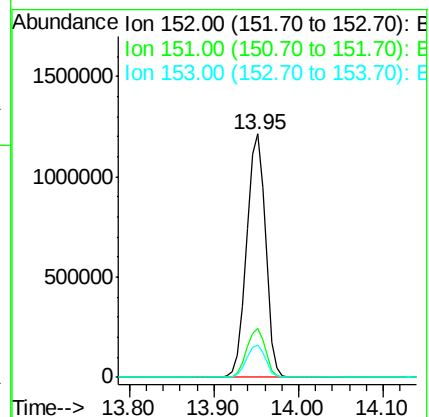
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1861901

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.2	10.9	16.3



#50

Dimethylphthalate

Concen: 40.149 ng

RT: 13.70 min Scan# 1839

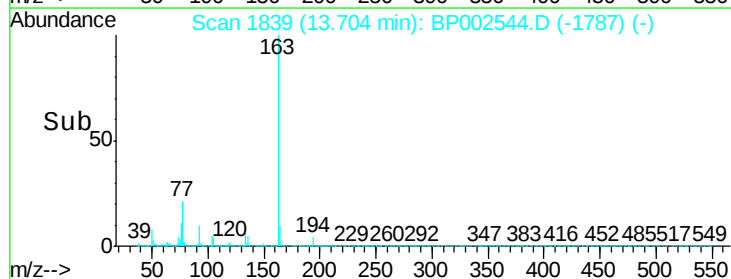
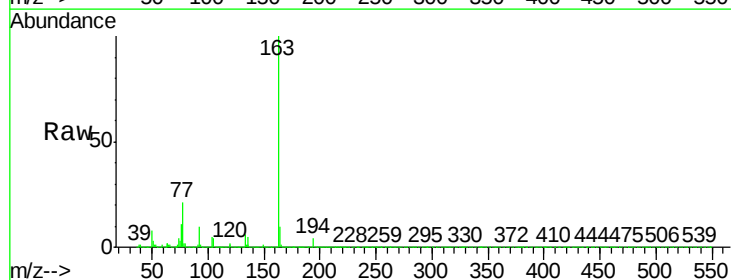
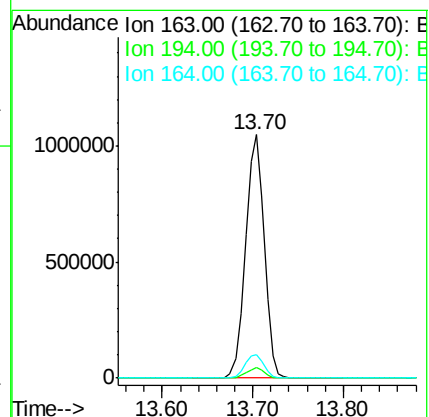
Delta R.T. 0.01 min

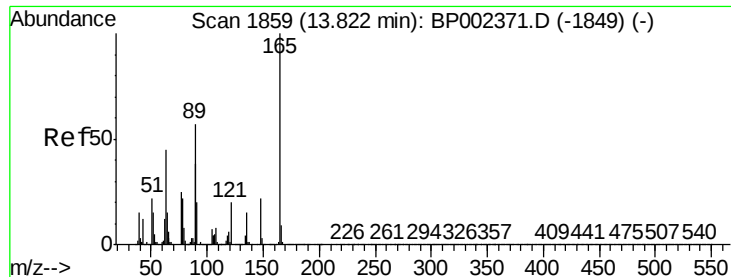
Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Tgt Ion:163 Resp: 1498697

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.8	8.2	12.2

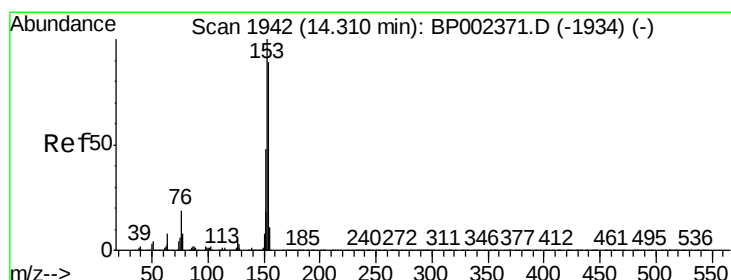
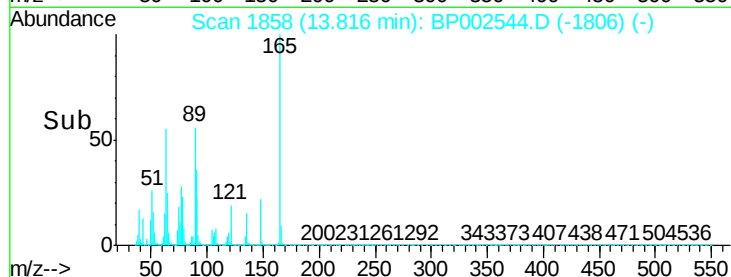
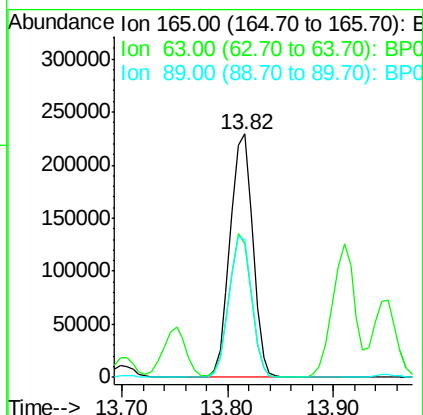
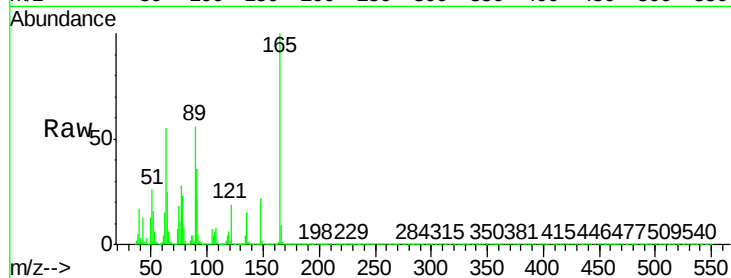




#51
2,6-Dinitrotoluene
Concen: 41.937 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

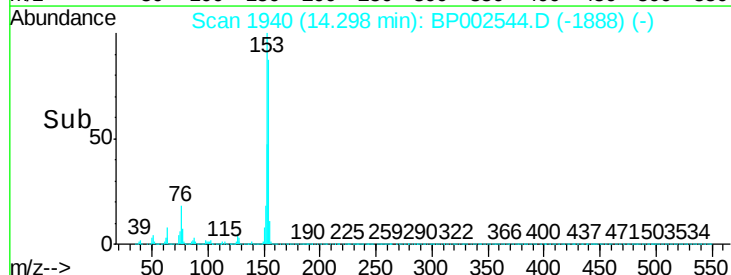
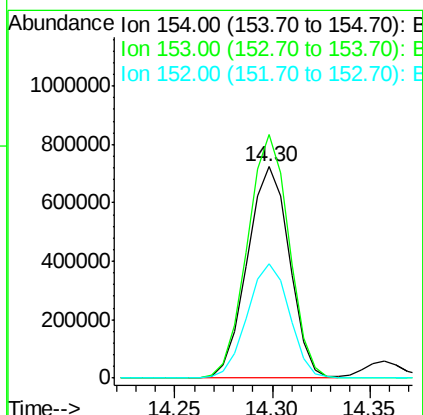
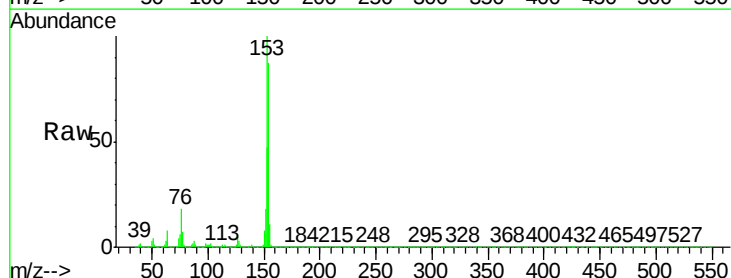
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

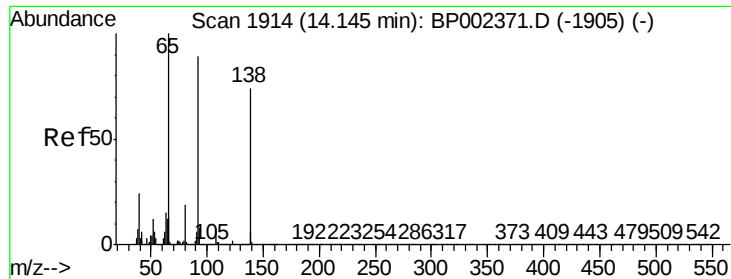
Tot Ion:165 Resp: 339968
Ion Ratio Lower Upper
165 100
63 55.0 45.1 67.7
89 56.5 46.6 69.8



#52
Acenaphthene
Concen: 39.792 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion:154 Resp: 1086611
Ion Ratio Lower Upper
154 100
153 115.3 91.9 137.9
152 54.3 43.5 65.3

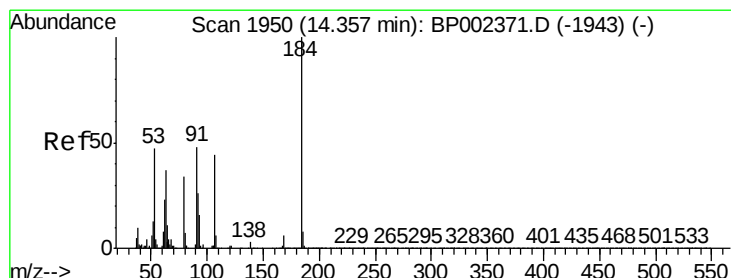
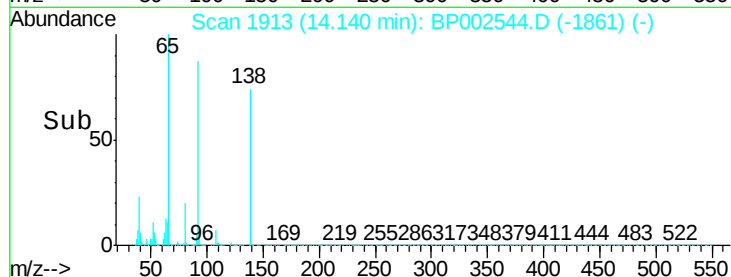
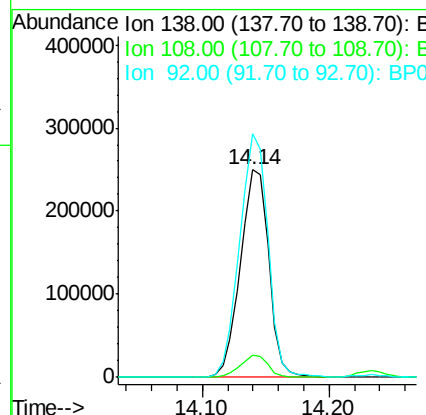
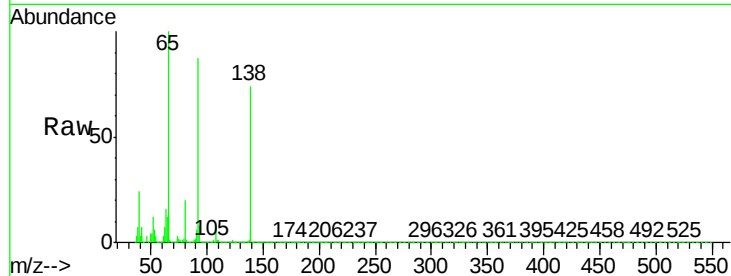




#53
3-Nitroaniline
Concen: 41.937 ng
RT: 14.14 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

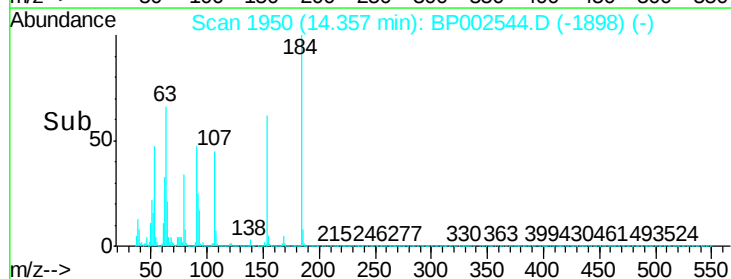
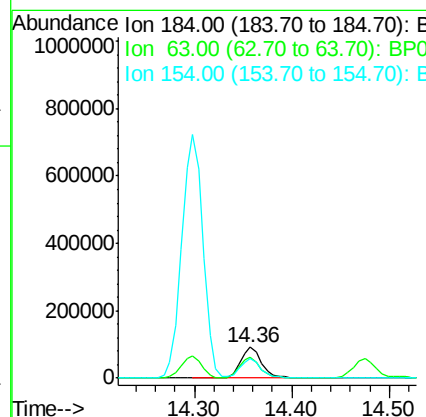
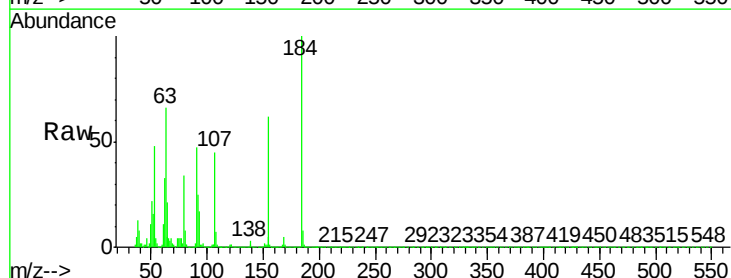
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

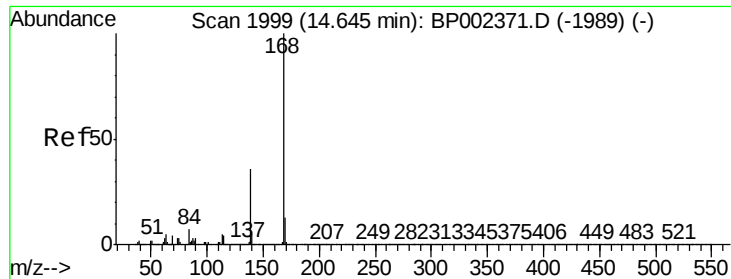
Tot Ion:138 Resp: 388198
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.4
92 117.3 98.6 147.8



#54
2,4-Dinitrophenol
Concen: 31.265 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion:184 Resp: 141006
Ion Ratio Lower Upper
184 100
63 66.1 51.3 76.9
154 61.9 50.2 75.2





#55

Dibenzofuran

Concen: 39.673 ng

RT: 14.63 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

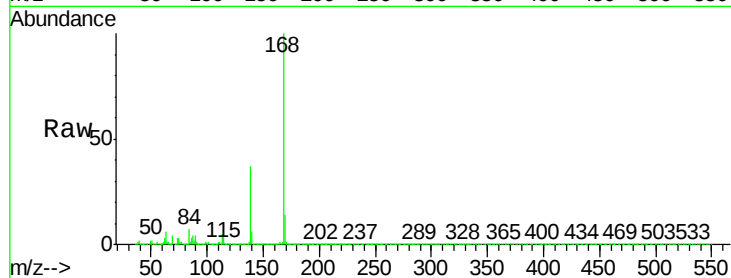
Tot Ion:168 Resp: 1744217

Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.3	43.9
169	13.6	10.6	16.0

168 100

139 37.4 29.3 43.9

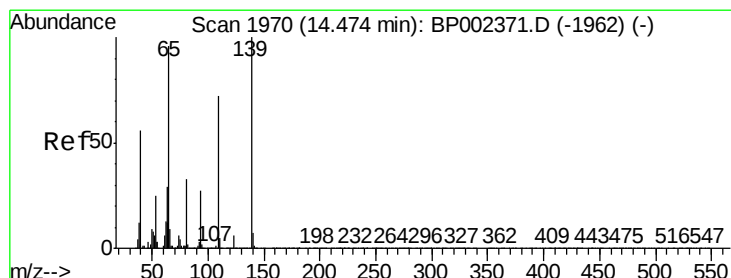
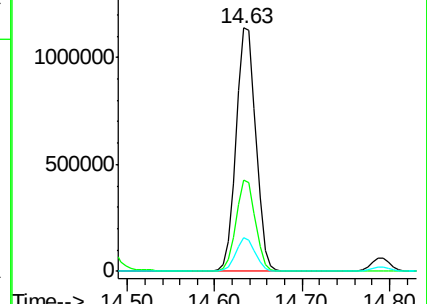
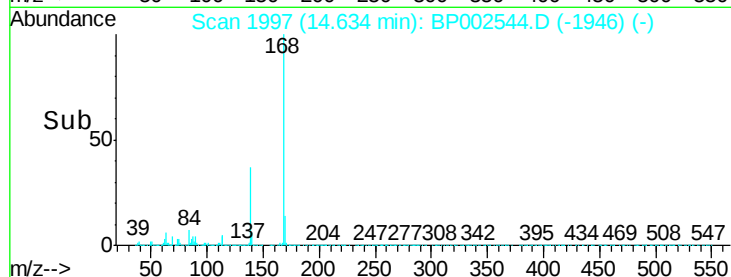
169 13.6 10.6 16.0



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: 41.489 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

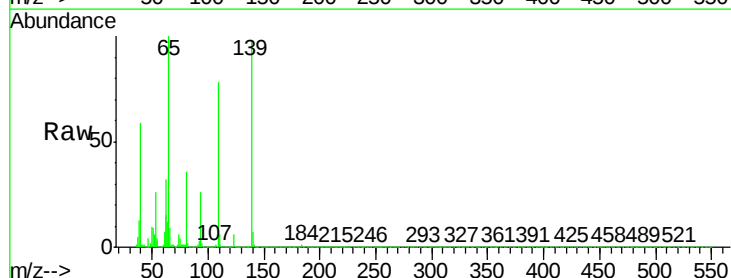
Tgt Ion:139 Resp: 304935

Ion	Ratio	Lower	Upper
139	100		
109	79.6	56.1	96.1
65	102.5	81.2	121.2

139 100

109 79.6 56.1 96.1

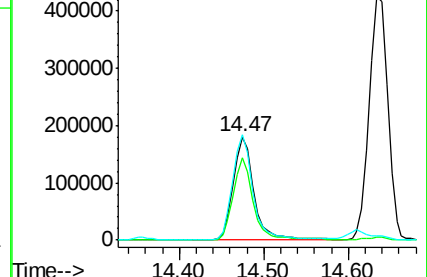
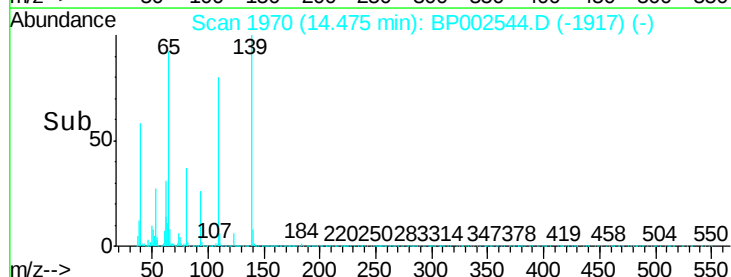
65 102.5 81.2 121.2

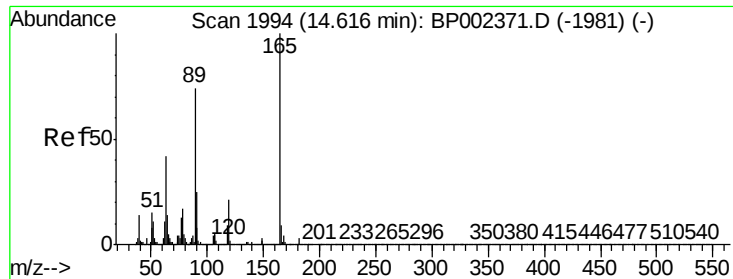


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

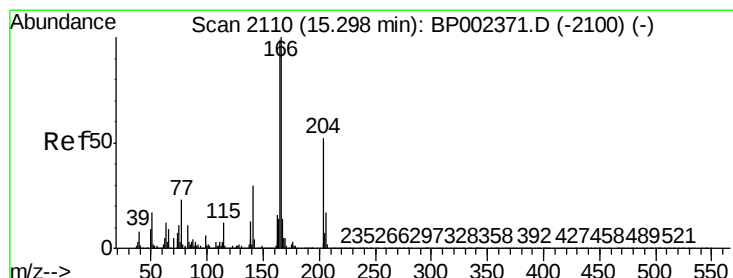
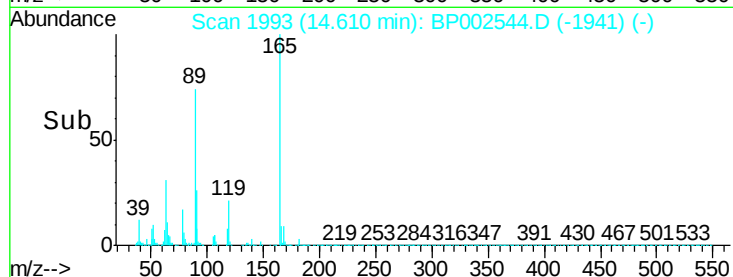
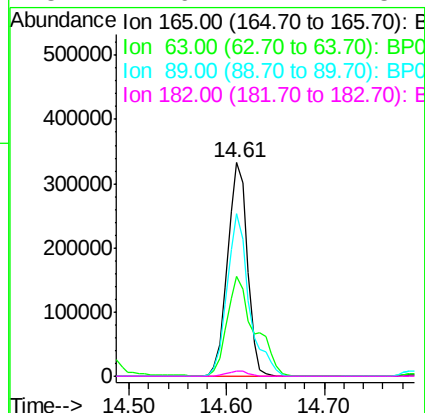
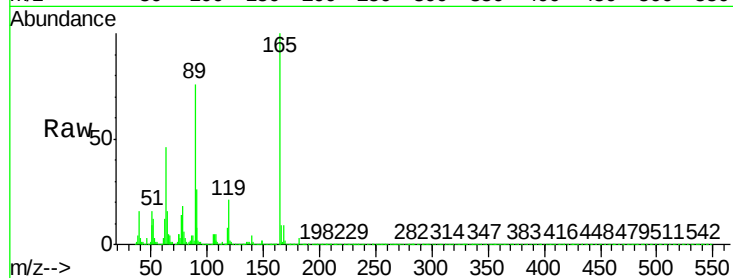




#57
2,4-Dinitrotoluene
Concen: 42.387 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

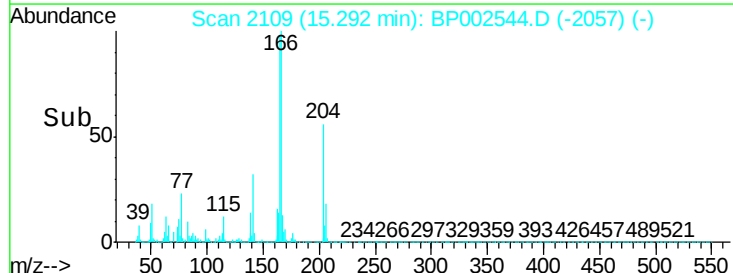
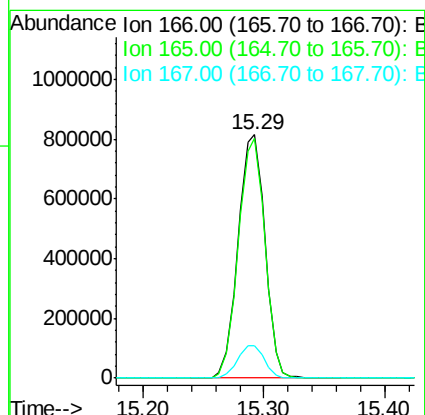
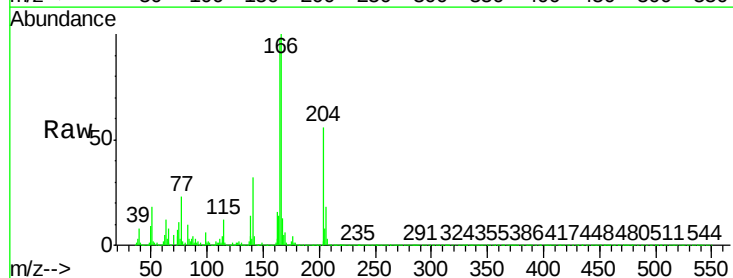
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

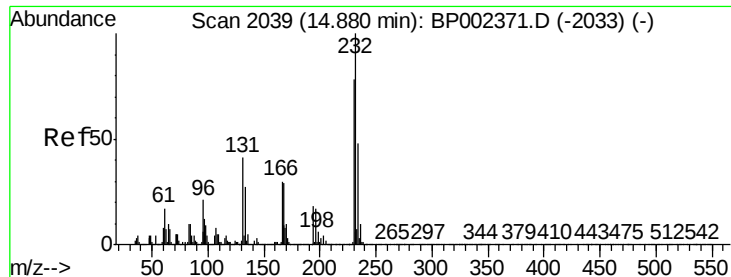
Tot Ion:165 Resp: 467730
Ion Ratio Lower Upper
165 100
63 46.5 35.8 53.6
89 76.0 58.4 87.6
182 2.6 2.2 3.2



#58
Fluorene
Concen: 36.615 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion:166 Resp: 1266177
Ion Ratio Lower Upper
166 100
165 98.4 78.3 117.5
167 13.4 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.868 ng

RT: 14.87 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 381797

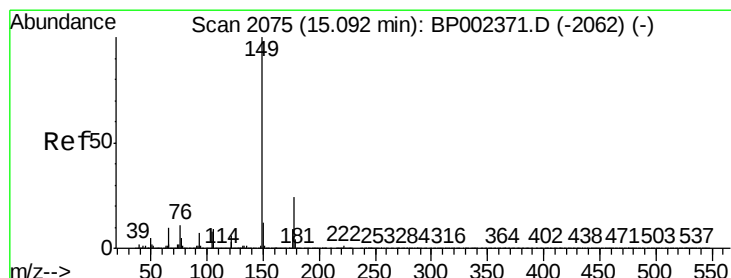
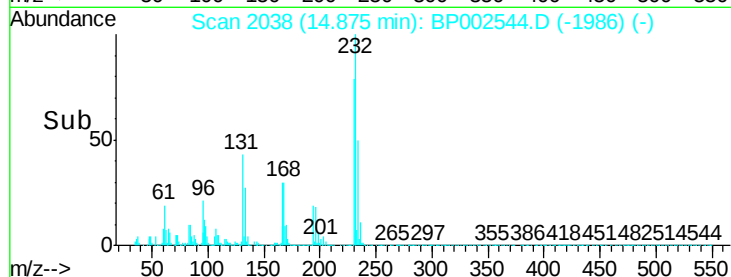
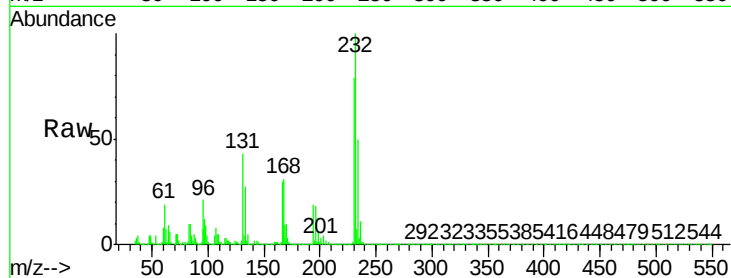
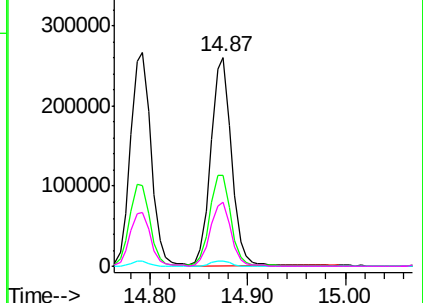
Ion	Ratio	Lower	Upper
232	100		
131	45.2	34.7	52.1
130	2.3	1.8	2.8
166	31.0	24.7	37.1

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: 39.570 ng

RT: 15.08 min Scan# 2073

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

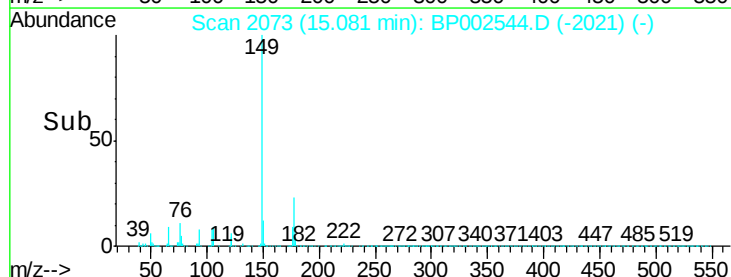
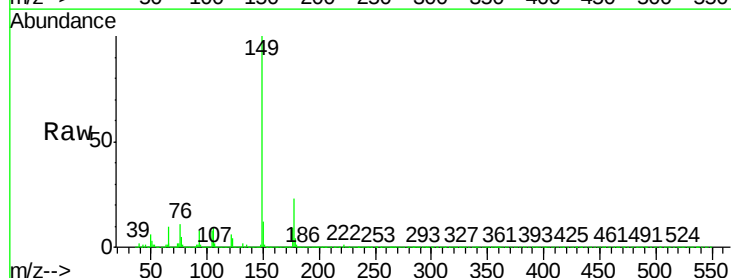
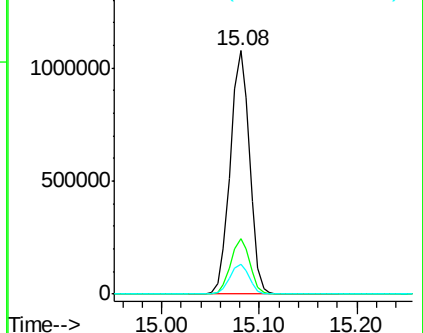
Tgt Ion:149 Resp: 1480029

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.8	26.6
150	12.3	9.7	14.5

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: 38.077 ng

RT: 15.29 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

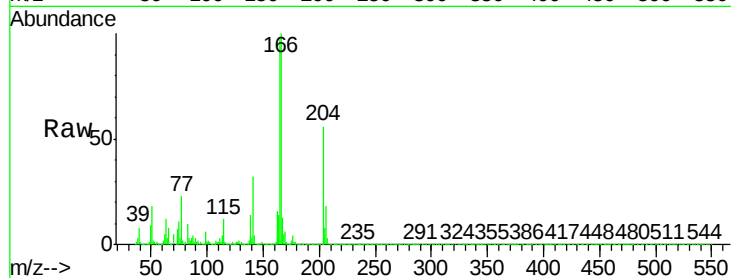
Tot Ion:204 Resp: 664173

Ion Ratio Lower Upper

204 100

206 32.7 26.0 39.0

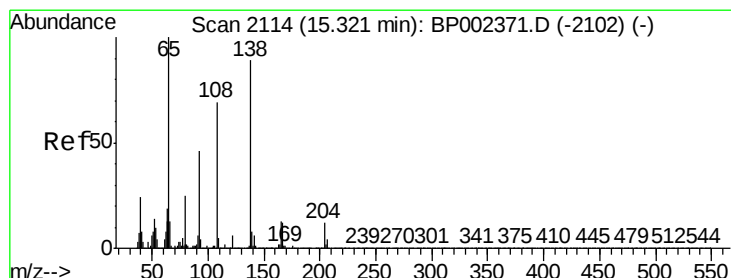
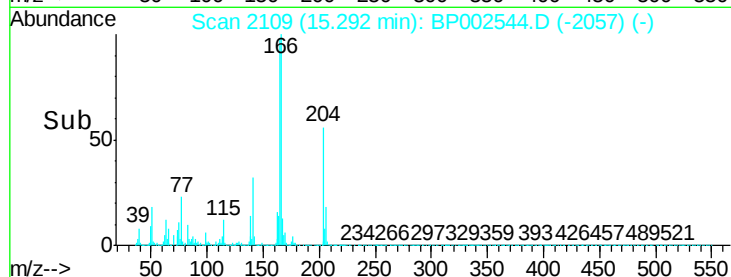
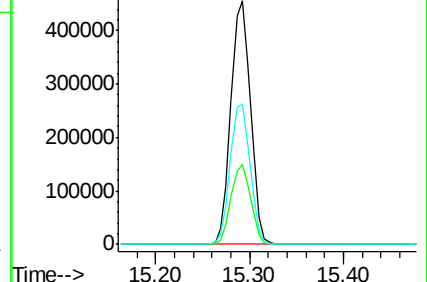
141 57.3 46.3 69.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 43.417 ng

RT: 15.32 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

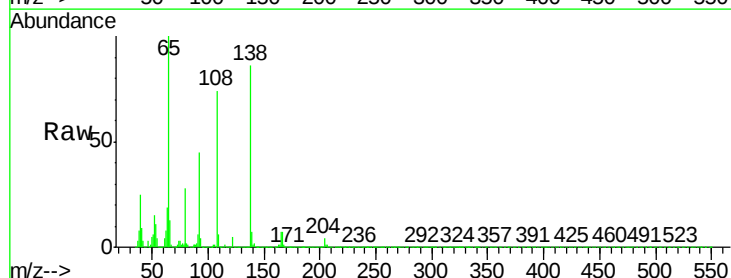
Tgt Ion:138 Resp: 386166

Ion Ratio Lower Upper

138 100

92 53.1 33.0 73.0

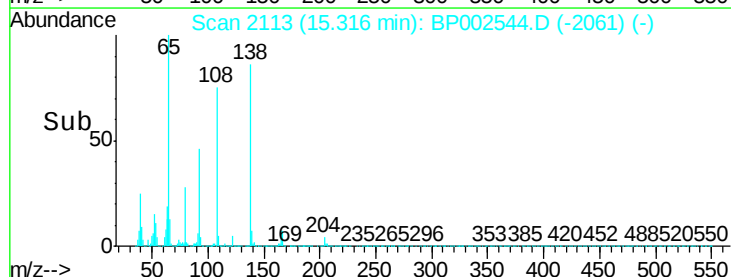
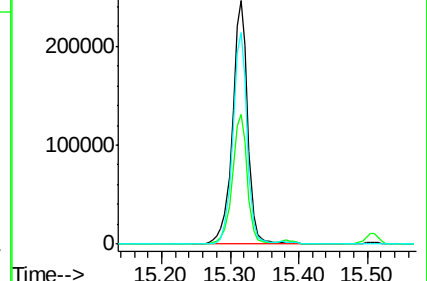
108 86.9 61.8 101.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.697 ng

RT: 15.59 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 1477944

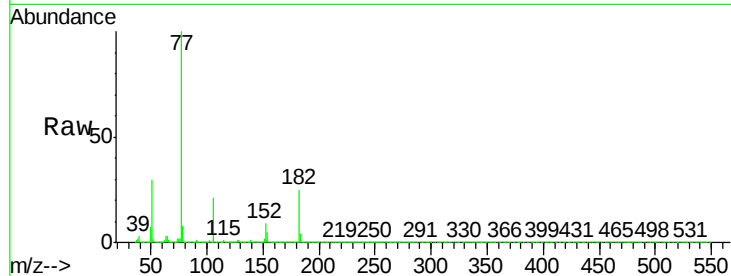
Ion Ratio Lower Upper

77 100

182 25.0 4.7 44.7

105 20.7 0.9 40.9

51 30.4 10.6 50.6

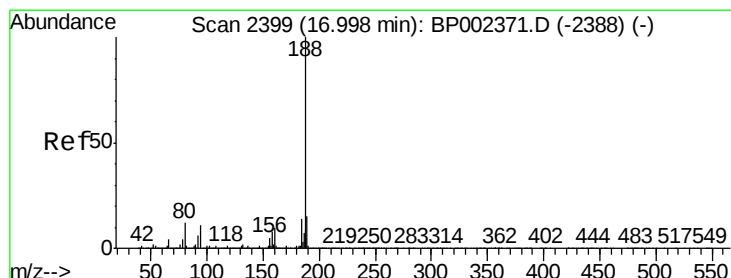
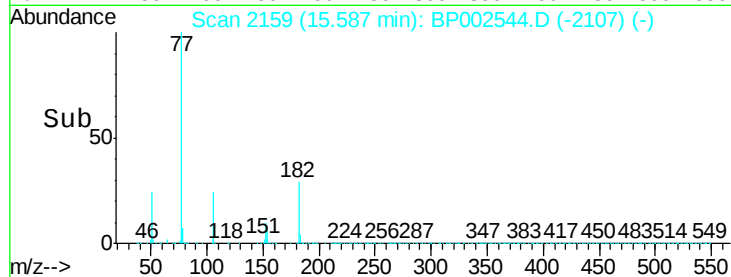
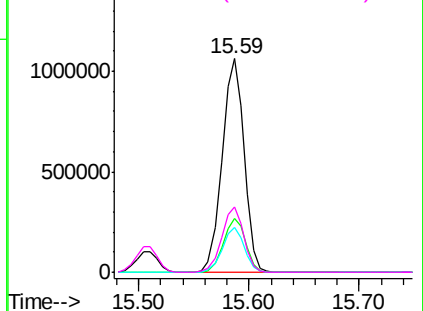


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2398

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

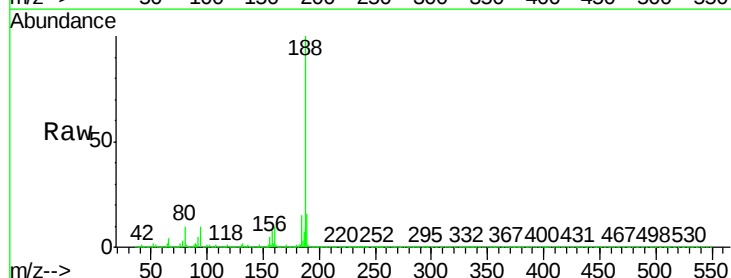
Tgt Ion: 188 Resp: 1220535

Ion Ratio Lower Upper

188 100

94 9.8 7.6 11.4

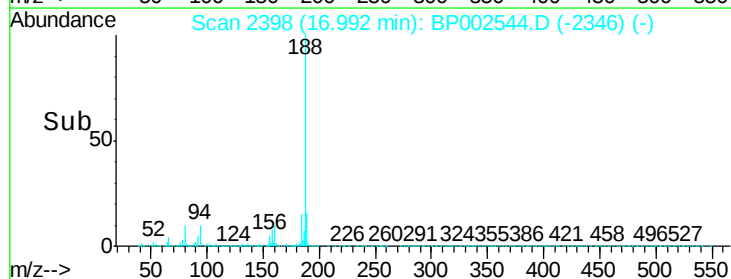
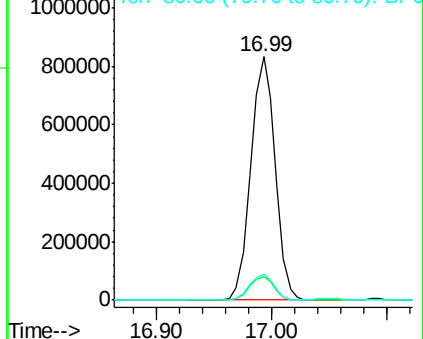
80 10.4 8.3 12.5

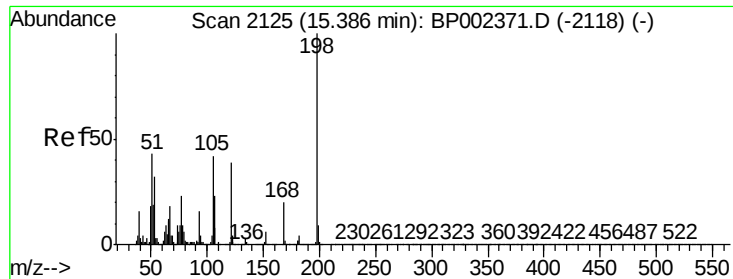


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 32.995 ng

RT: 15.39 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

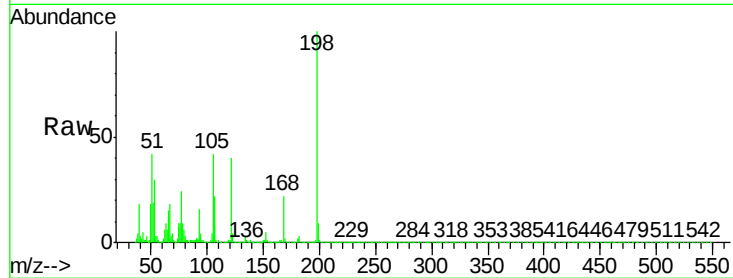
Tot Ion:198 Resp: 212510

Ion Ratio Lower Upper

198 100

51 42.0 24.9 64.9

105 42.2 22.4 62.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

200000

150000

100000

50000

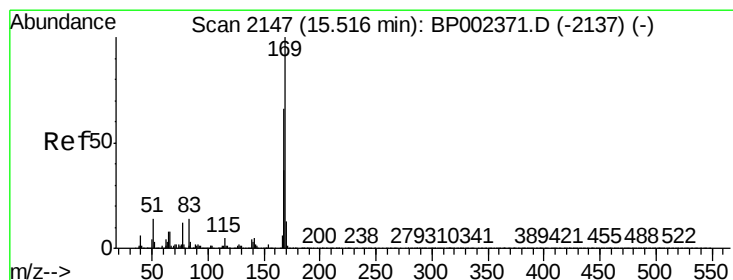
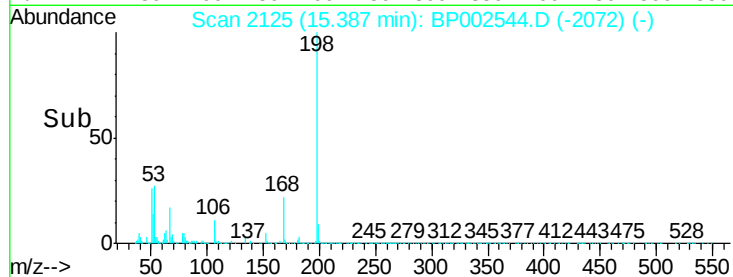
0

15.30

15.40

15.50

Time-->



#66

n-Nitrosodiphenylamine

Concen: 39.042 ng

RT: 15.51 min Scan# 2146

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

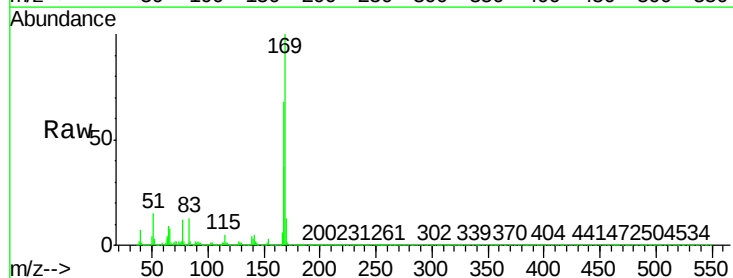
Tgt Ion:169 Resp: 1217302

Ion Ratio Lower Upper

169 100

168 68.4 53.8 80.6

167 36.9 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

1000000

800000

600000

400000

200000

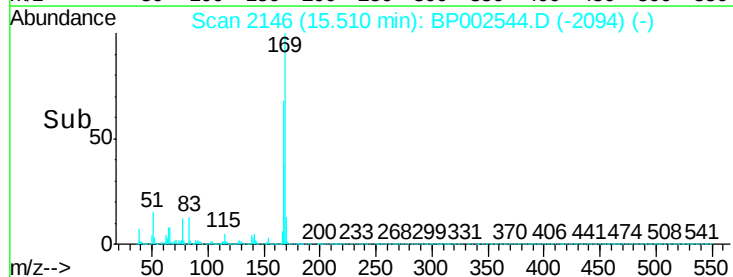
0

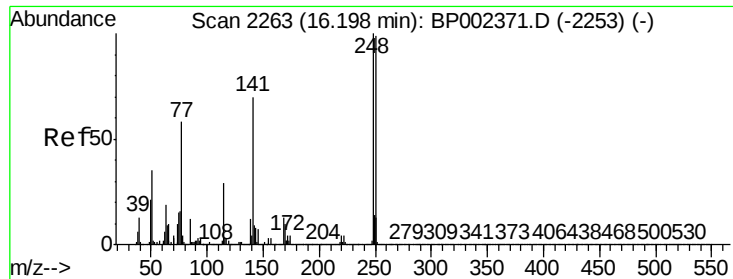
15.40

15.50

15.60

Time-->

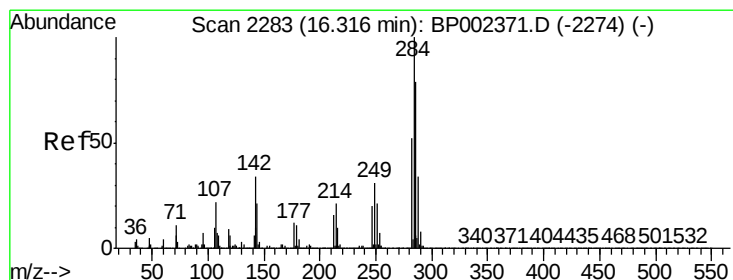
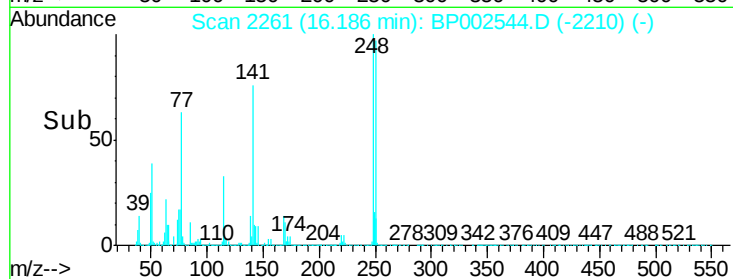
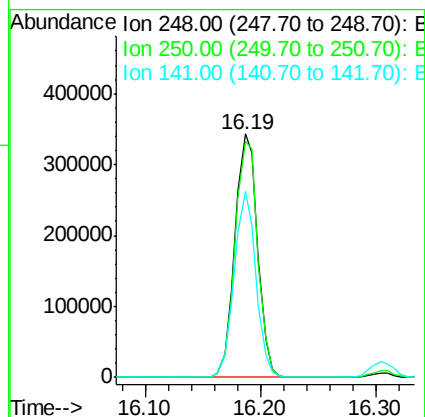
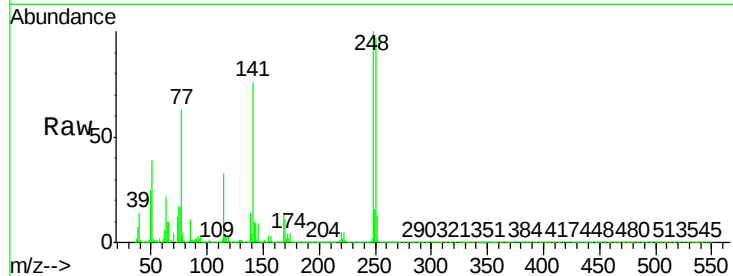




#67
4-Bromophenyl-phenylether
Concen: 40.323 ng
RT: 16.19 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

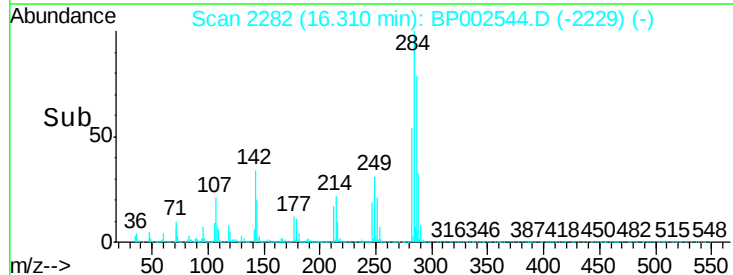
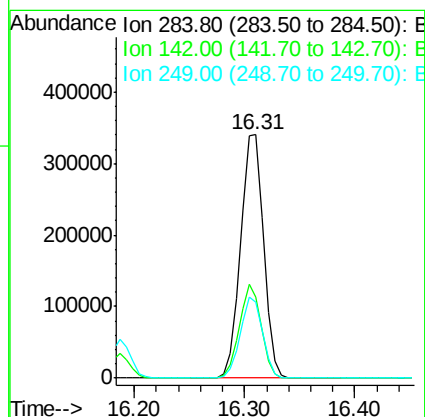
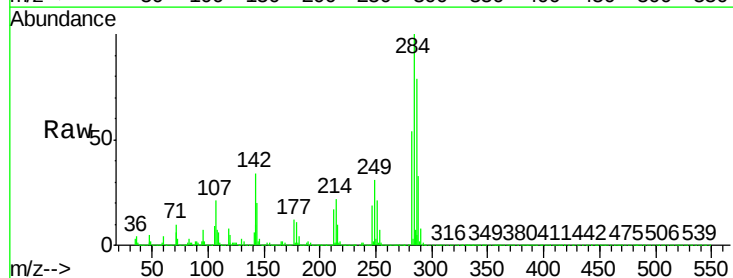
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

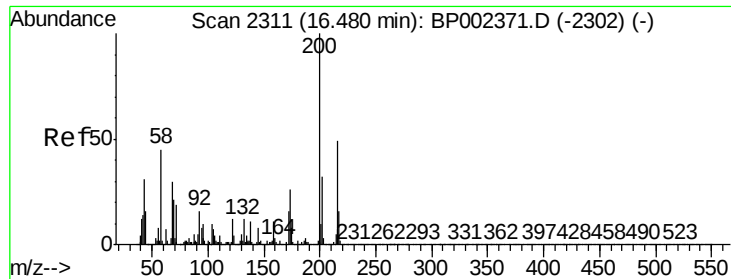
Tot Ion:248 Resp: 466220
Ion Ratio Lower Upper
248 100
250 96.9 77.7 116.5
141 76.2 55.1 82.7



#68
Hexachlorobenzene
Concen: 40.766 ng
RT: 16.31 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion:284 Resp: 500167
Ion Ratio Lower Upper
284 100
142 33.5 29.8 44.6
249 31.3 25.0 37.4





#69

Atrazine

Concen: 37.774 ng

RT: 16.47 min Scan# 2310

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

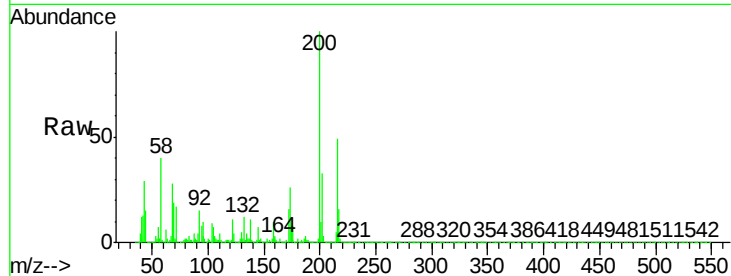
Tot Ion:200 Resp: 384209

Ion Ratio Lower Upper

200 100

173 26.0 5.5 45.5

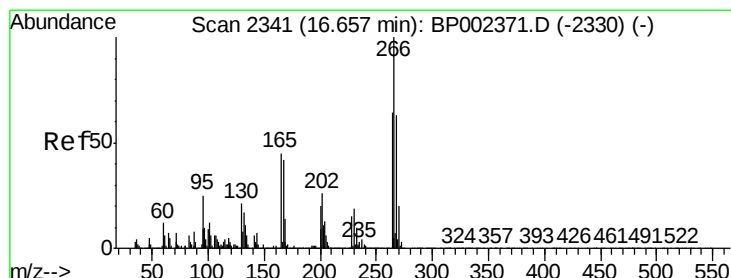
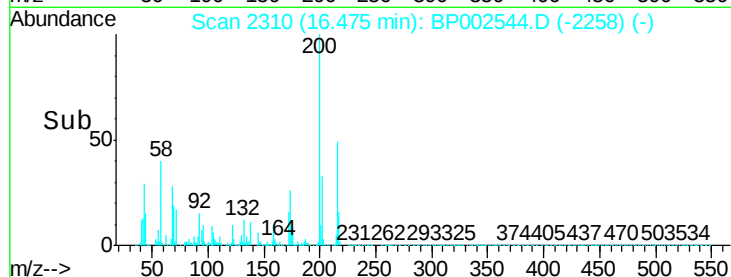
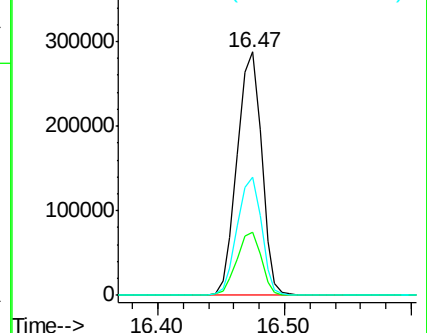
215 48.5 28.4 68.4



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: 42.397 ng

RT: 16.65 min Scan# 2340

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

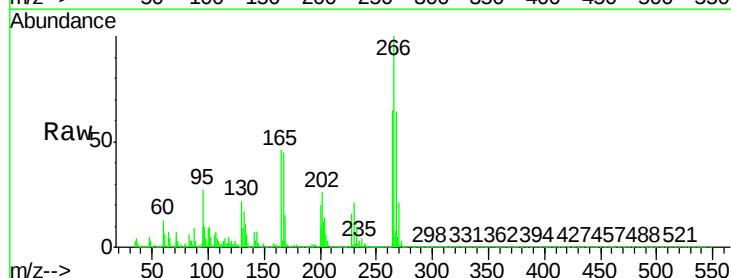
Tgt Ion:266 Resp: 311209

Ion Ratio Lower Upper

266 100

268 64.0 50.9 76.3

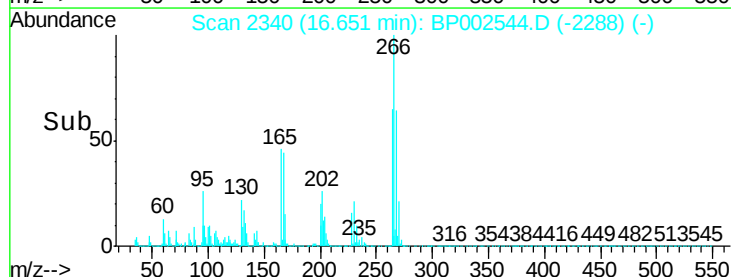
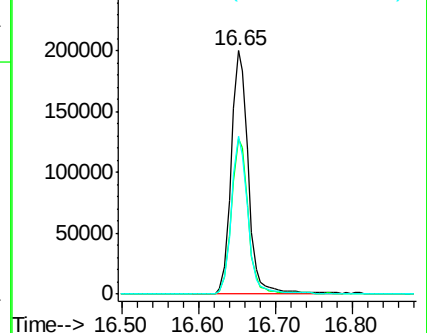
264 65.1 51.8 77.8

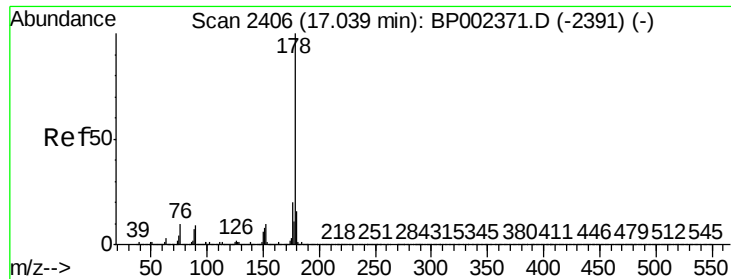


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.646 ng

RT: 17.03 min Scan# 2405

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

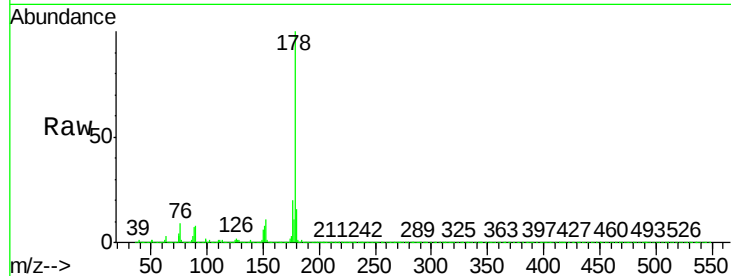
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 2263529

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.6	23.4
179	15.6	12.8	19.2

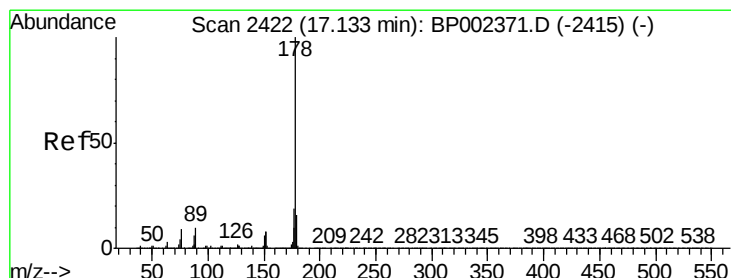
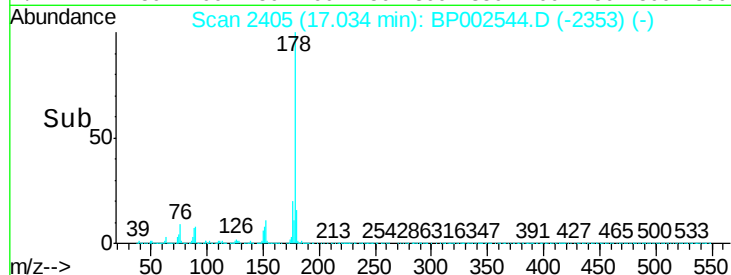
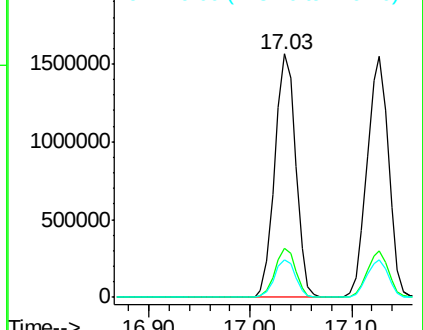


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.200 ng

RT: 17.13 min Scan# 2421

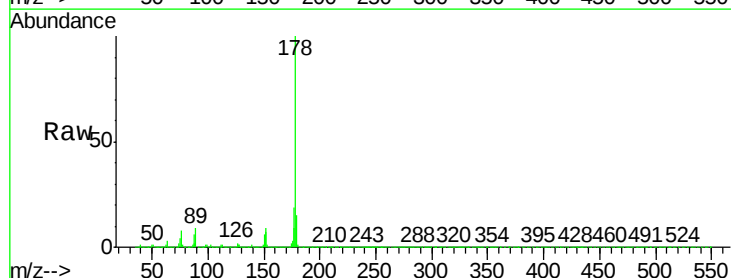
Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Tgt Ion:178 Resp: 2280056

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.3	12.3	18.5

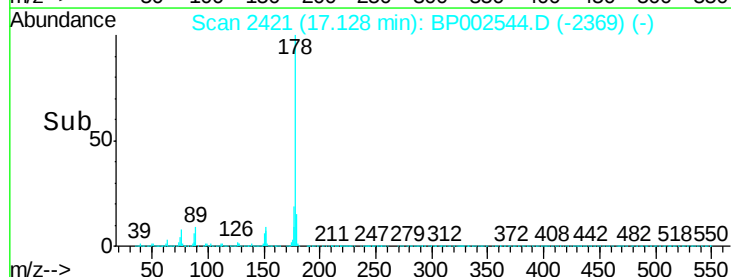
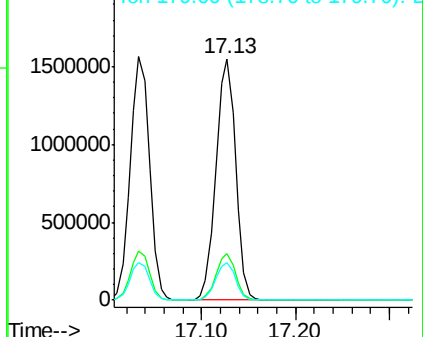


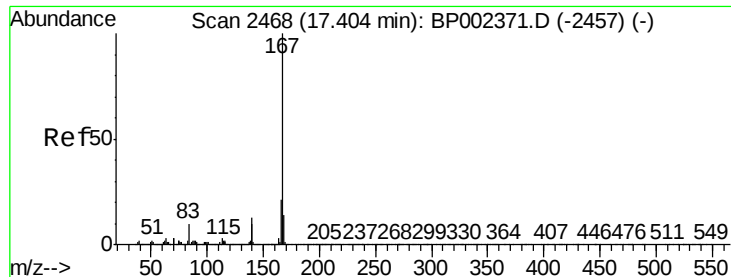
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.742 ng

RT: 17.40 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

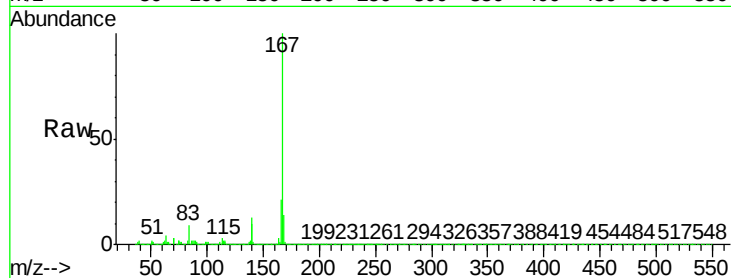
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:167 Resp: 2217422

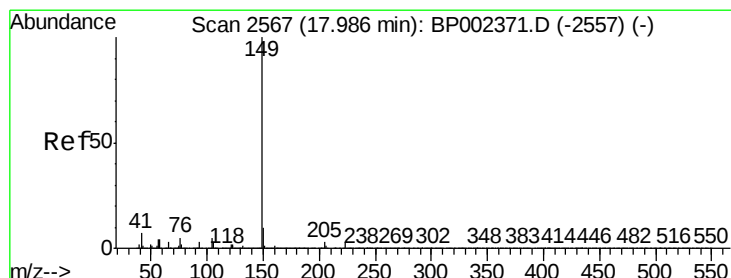
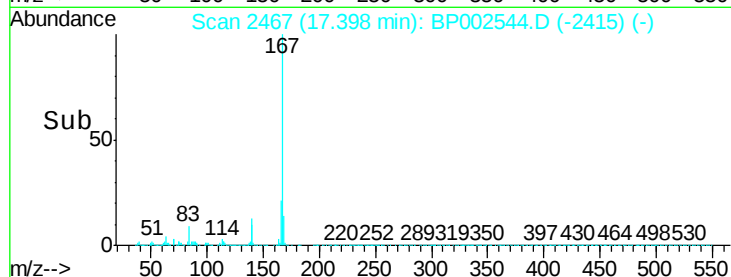
Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.6	25.0
139	13.0	10.2	15.4



Abundance Ion 167.00 (166.70 to 167.70): E

2000000 Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.446 ng

RT: 17.98 min Scan# 2566

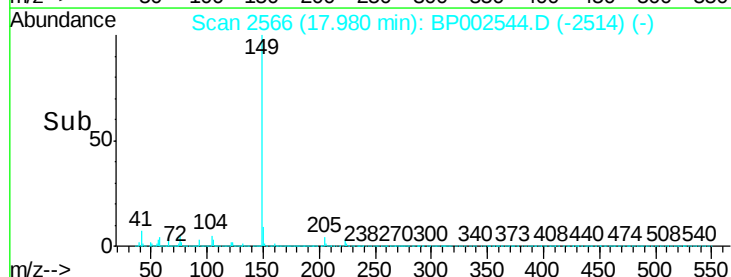
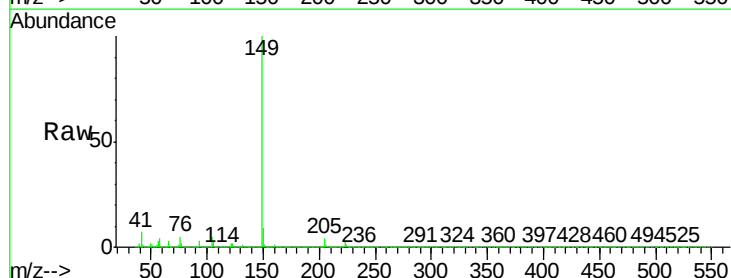
Delta R.T. 0.01 min

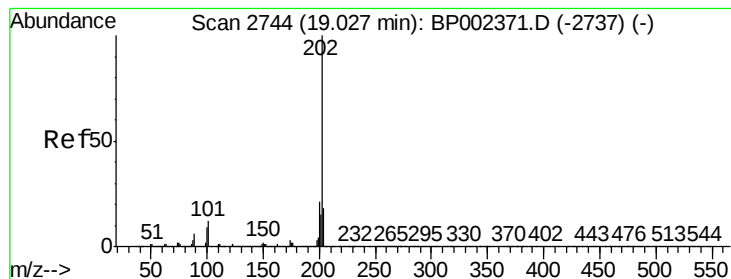
Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Tgt Ion:149 Resp: 2604604

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 41.015 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

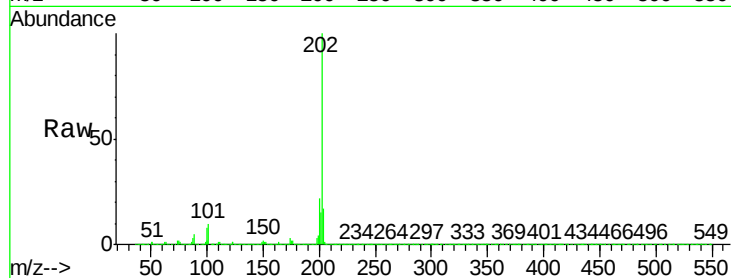
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2795185

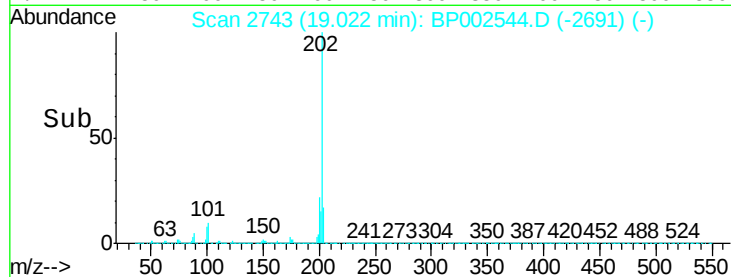
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.3
203	17.4	0.0	36.9



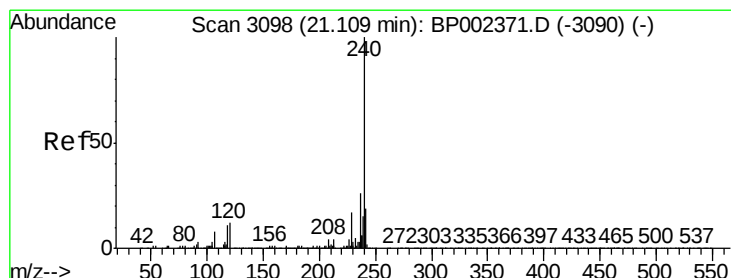
Abundance Ion 202.00 (201.70 to 202.70): E

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# 3097

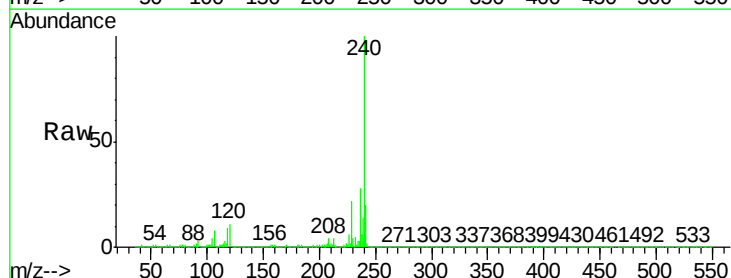
Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Tgt Ion:240 Resp: 1102253

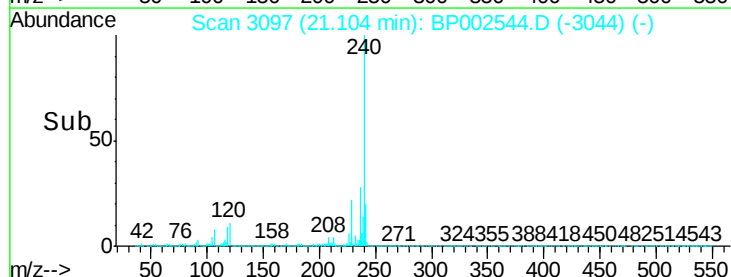
Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.9	13.3
236	28.2	21.7	32.5



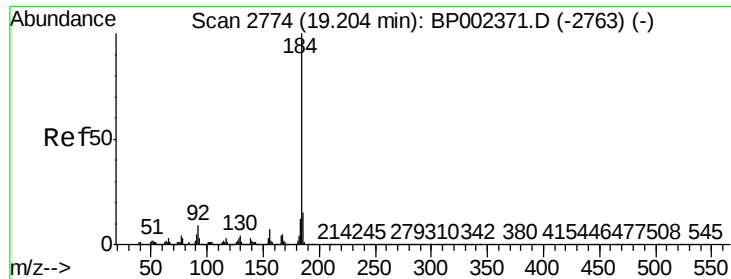
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 51.001 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

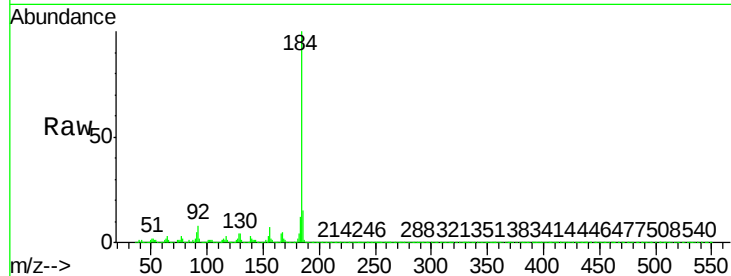
Tot Ion:184 Resp: 1256140

Ion Ratio Lower Upper

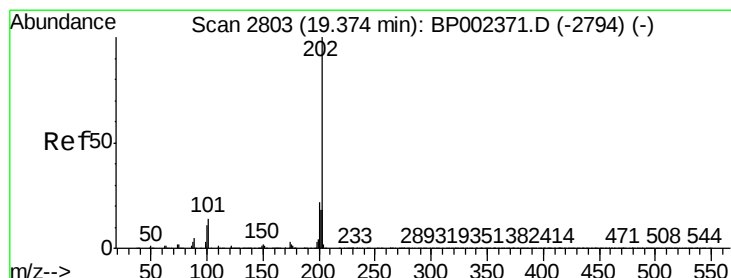
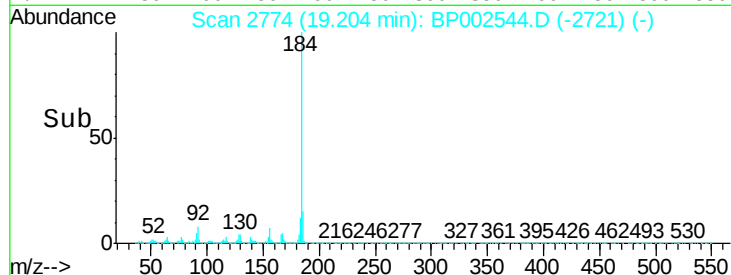
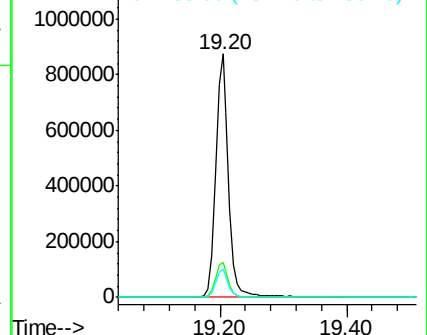
184 100

185 14.6 11.4 17.0

183 11.5 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: 42.552 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

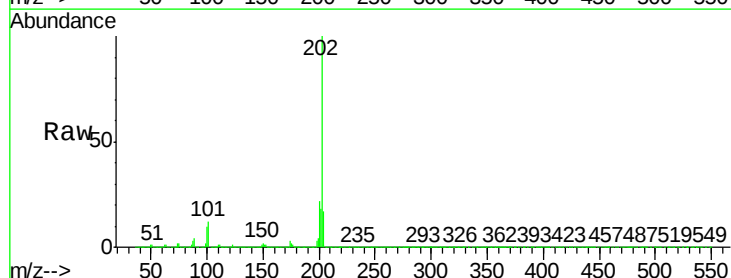
Tgt Ion:202 Resp: 2872958

Ion Ratio Lower Upper

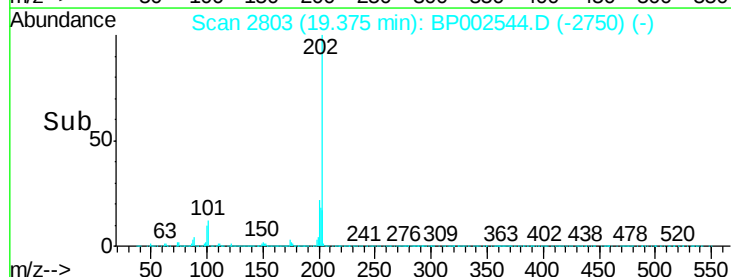
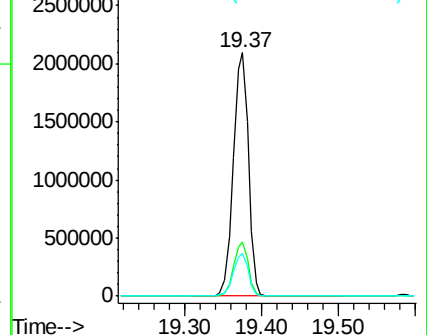
202 100

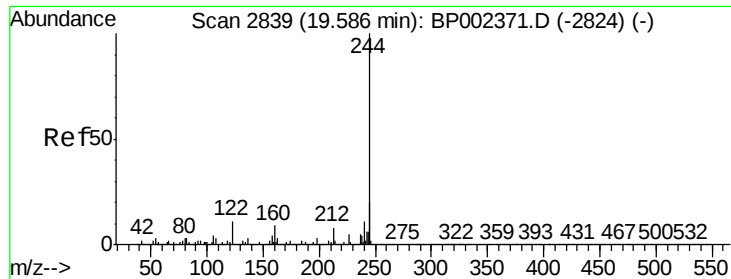
200 22.0 17.4 26.2

203 17.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.235 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

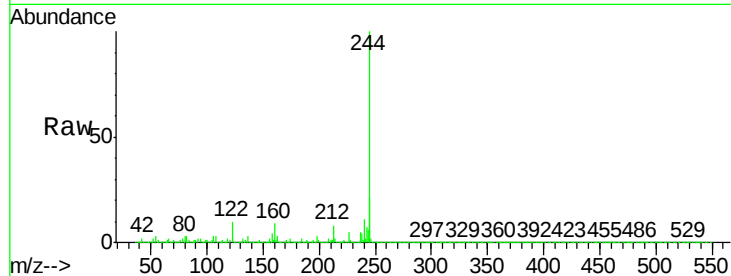
Tot Ion:244 Resp: 3478591

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

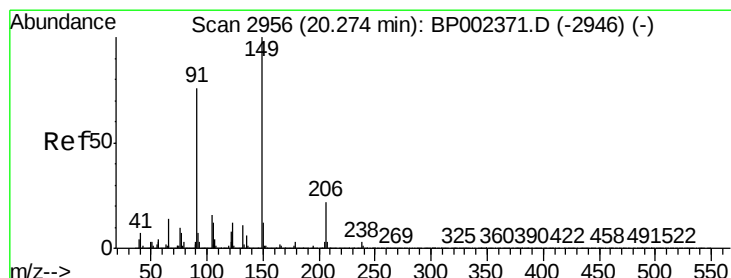
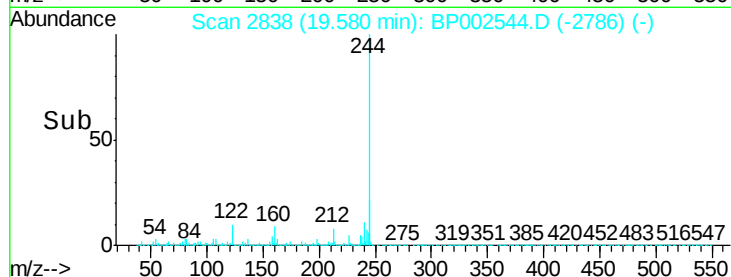
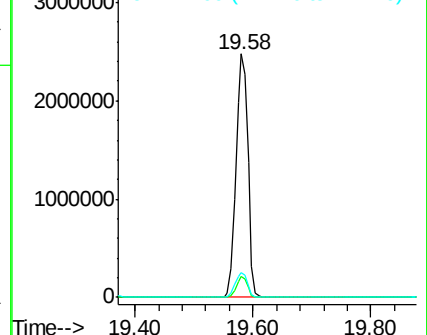
122 10.1 8.0 12.0



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: 42.234 ng

RT: 20.26 min Scan# 2954

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

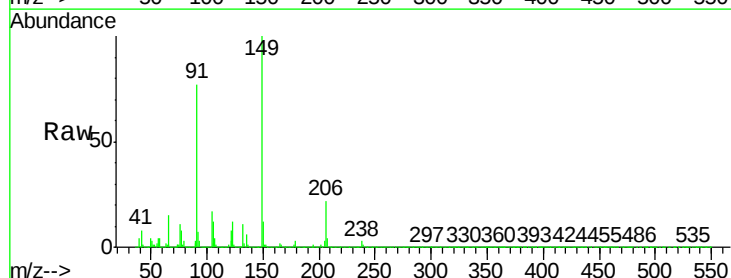
Tgt Ion:149 Resp: 1267559

Ion Ratio Lower Upper

149 100

91 77.0 60.7 91.1

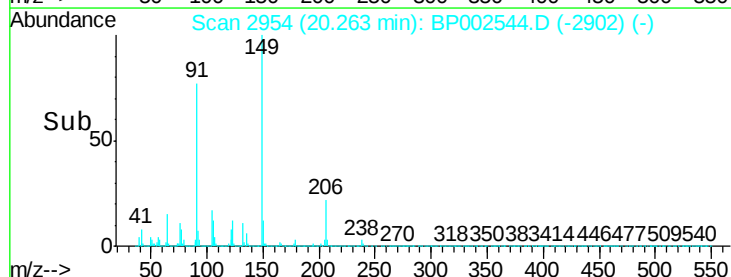
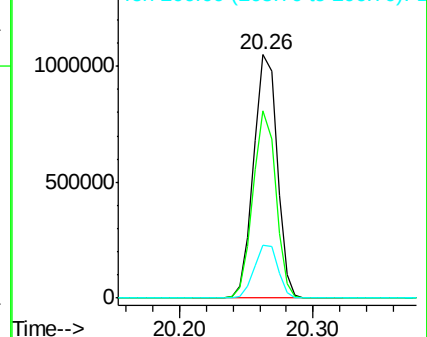
206 21.7 17.4 26.0

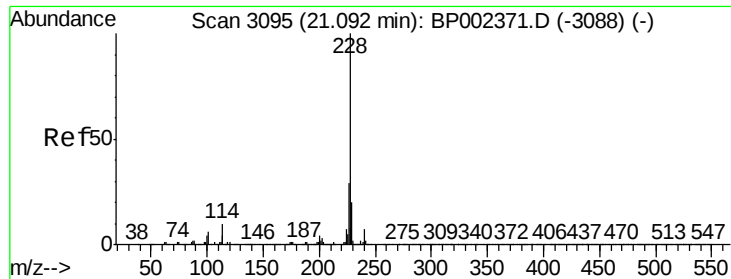


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

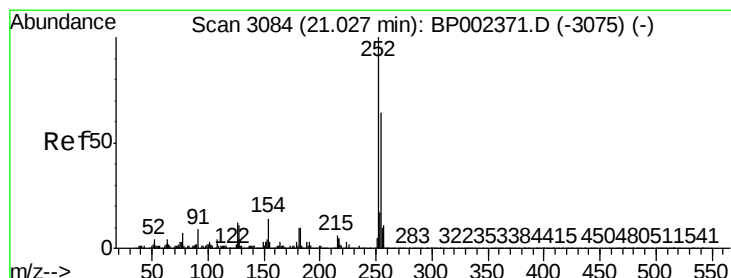
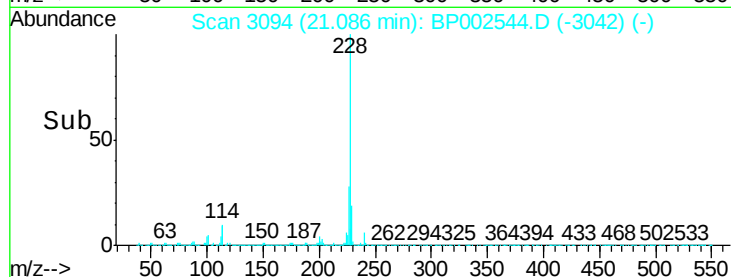
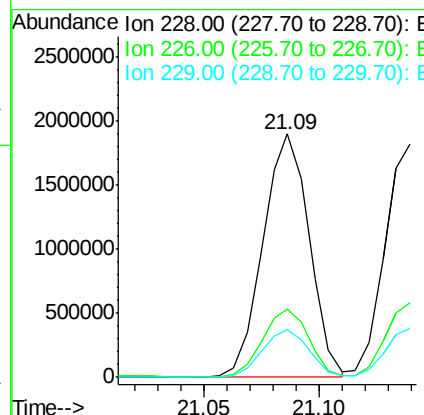
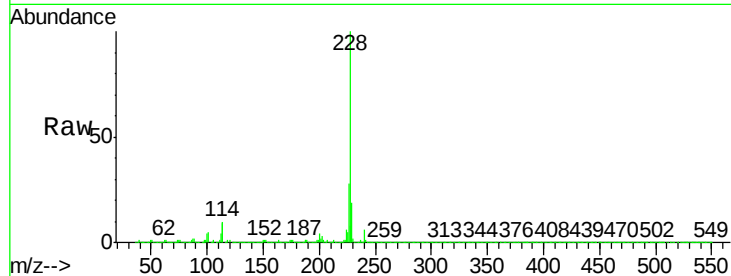




#81
Benzo(a)anthracene
Concen: 41.850 ng
RT: 21.09 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

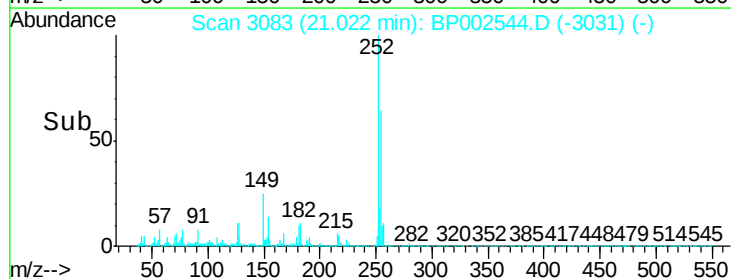
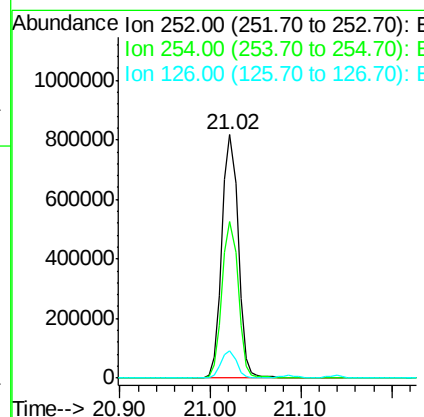
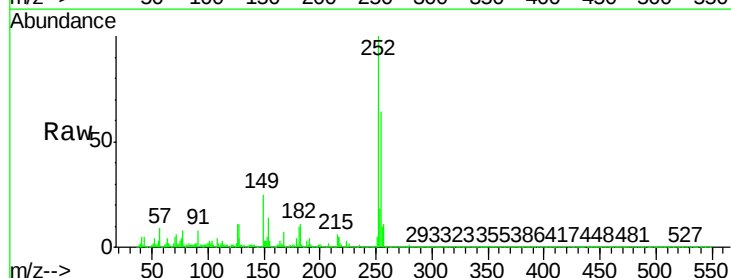
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

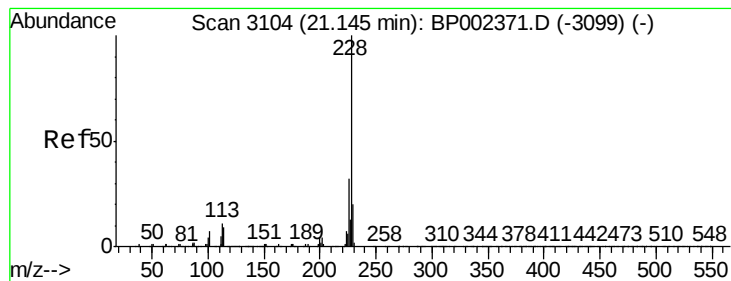
Tot Ion:228 Resp: 2633029
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 43.620 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion:252 Resp: 1019928
Ion Ratio Lower Upper
252 100
254 64.2 50.5 75.7
126 11.2 8.5 12.7





#83

Chrysene

Concen: 40.310 ng

RT: 21.14 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

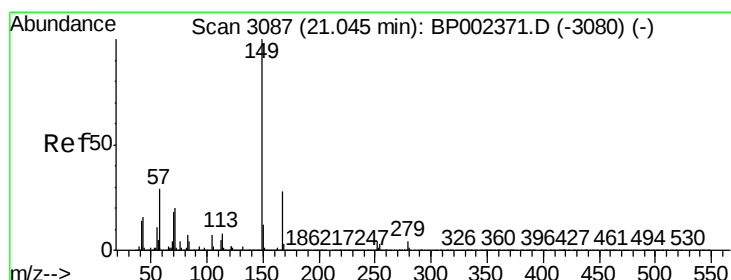
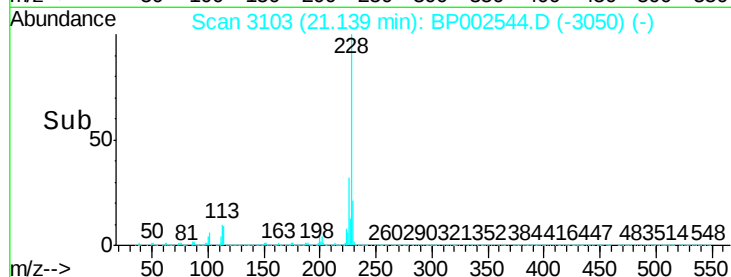
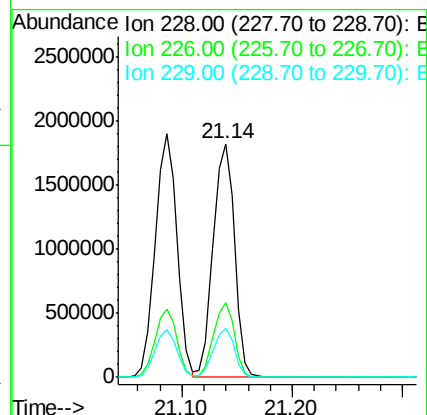
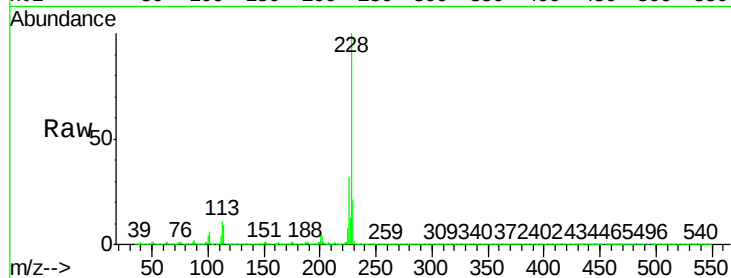
Tot Ion:228 Resp: 2402836

Ion Ratio Lower Upper

228 100

226 32.1 25.0 37.6

229 20.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.008 ng

RT: 21.04 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

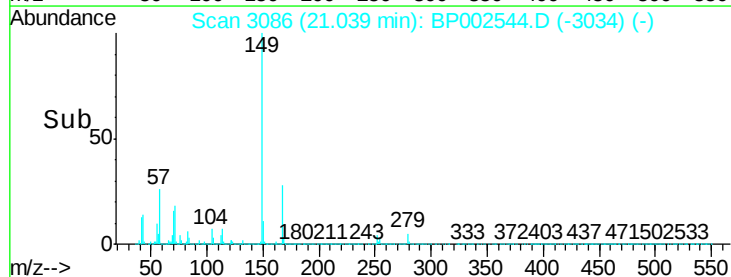
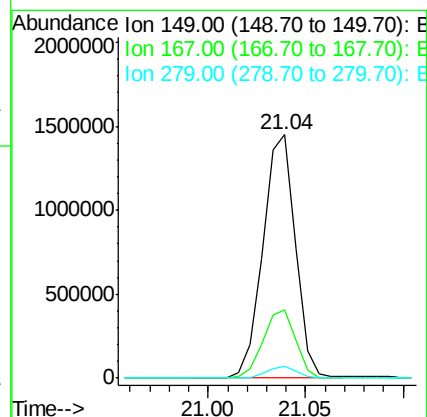
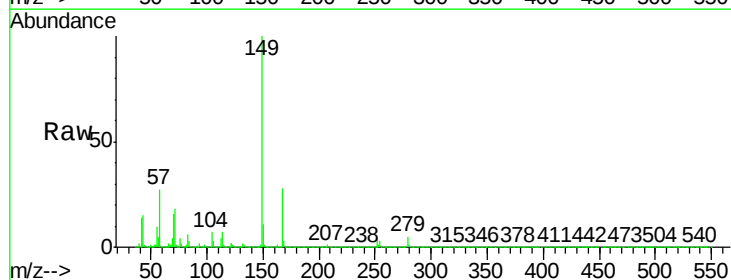
Tgt Ion:149 Resp: 1659344

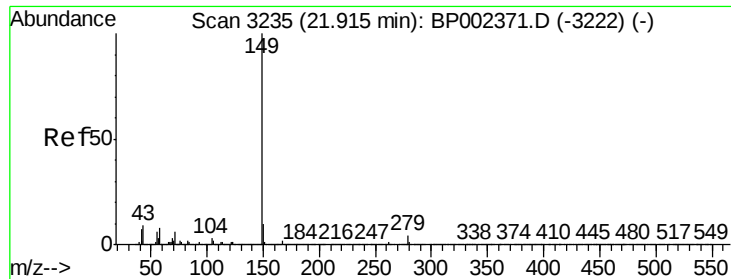
Ion Ratio Lower Upper

149 100

167 27.9 23.2 34.8

279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 40.306 ng

RT: 21.90 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

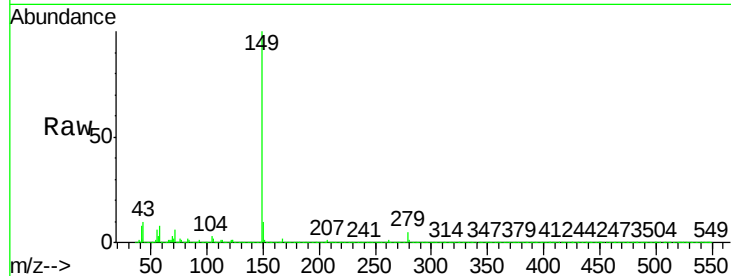
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 3086406

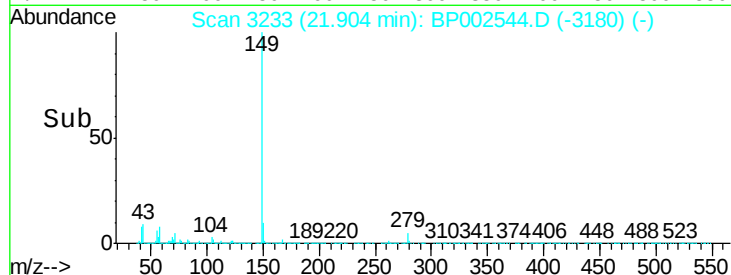
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.9	7.8	11.8



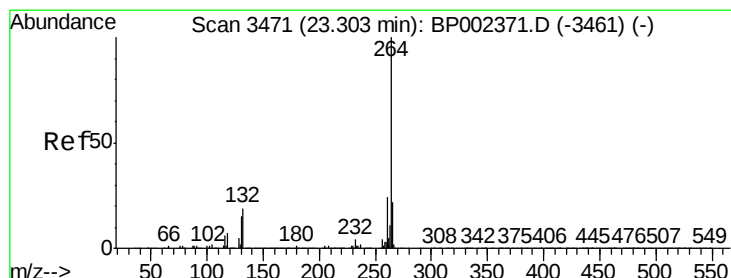
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. 0.02 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

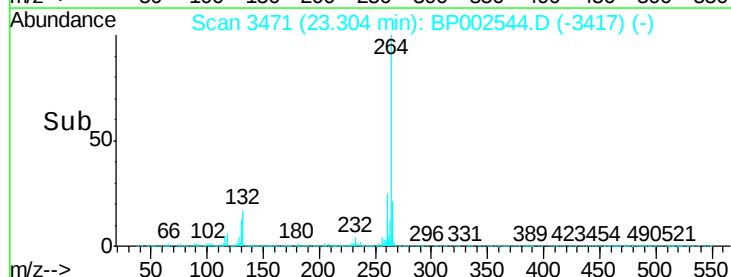
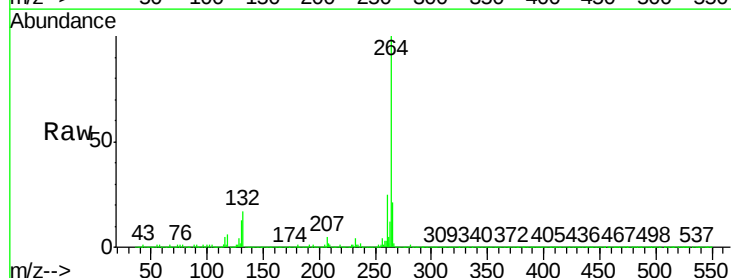
Tgt Ion:264 Resp: 1255365

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	21.3	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



Time-->



#87

Indeno(1,2,3-cd)pyrene

Concen: 36.355 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.02 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

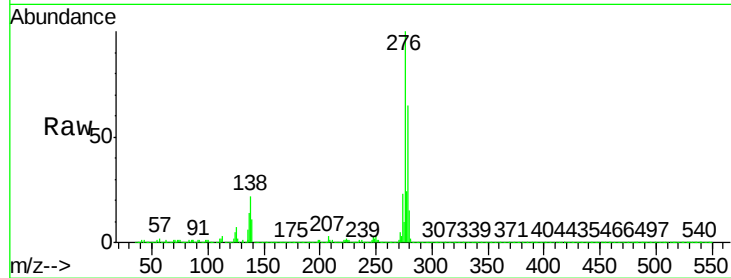
Tot Ion:276 Resp: 2854556

Ion Ratio Lower Upper

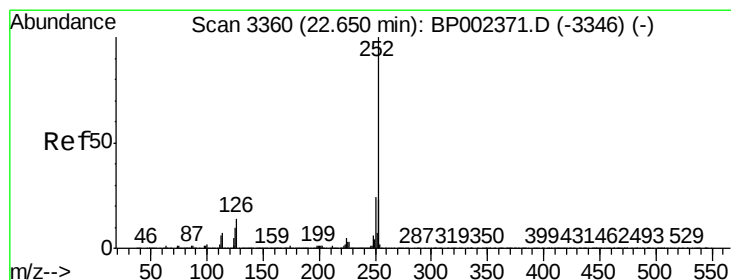
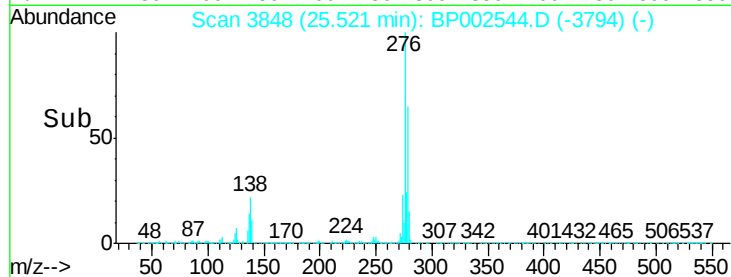
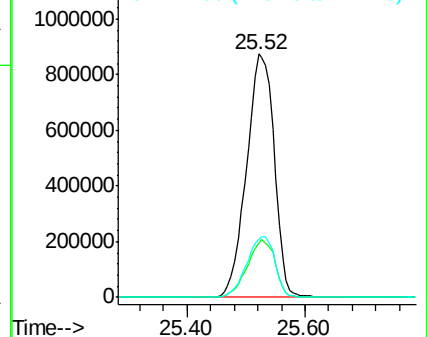
276 100

138 23.7 19.4 29.0

277 25.4 20.4 30.6



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: 42.037 ng

RT: 22.64 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

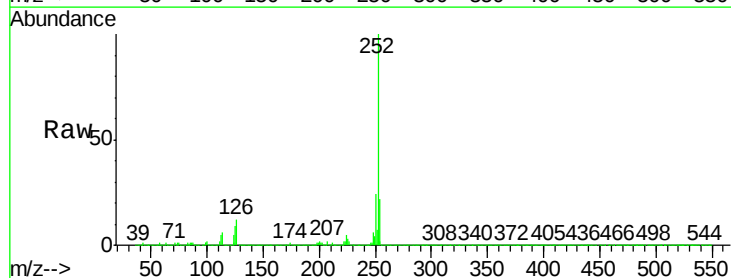
Tgt Ion:252 Resp: 2845811

Ion Ratio Lower Upper

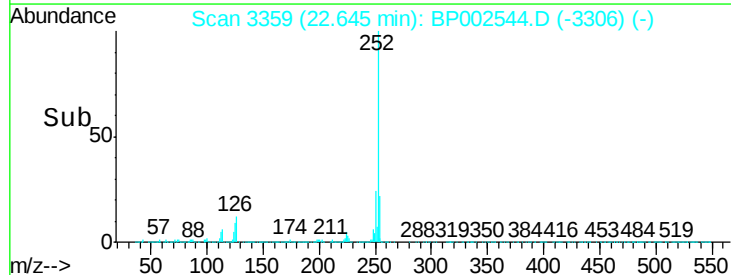
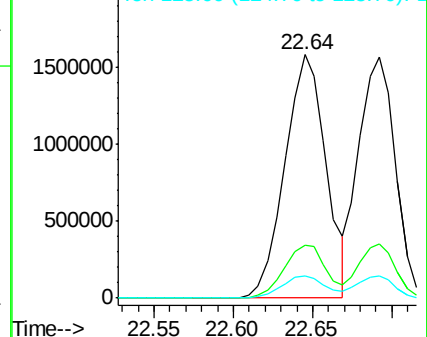
252 100

253 21.8 18.1 27.1

125 9.0 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.397 ng

RT: 22.69 min Scan# 3367

Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

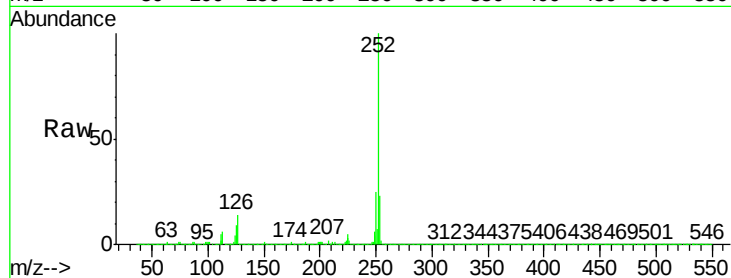
Tot Ion:252 Resp: 2534122

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

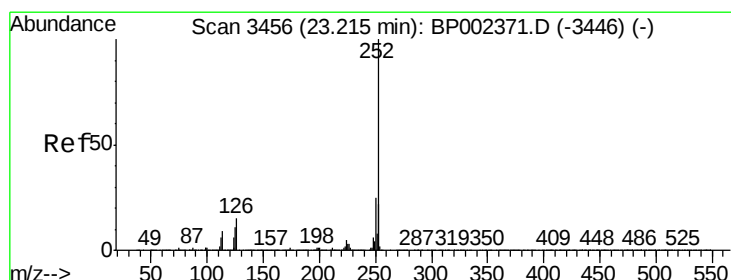
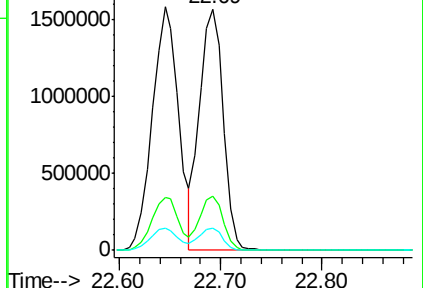
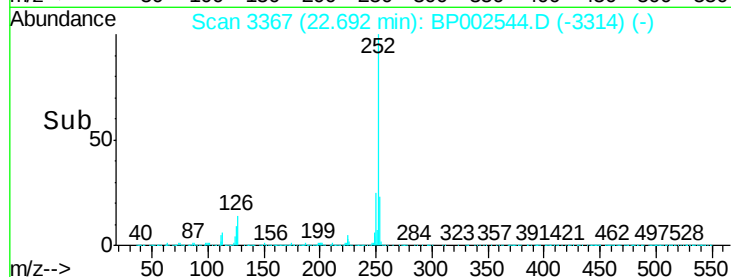
125 9.1 7.0 10.4



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: 39.990 ng

RT: 23.21 min Scan# 3455

Delta R.T. 0.02 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

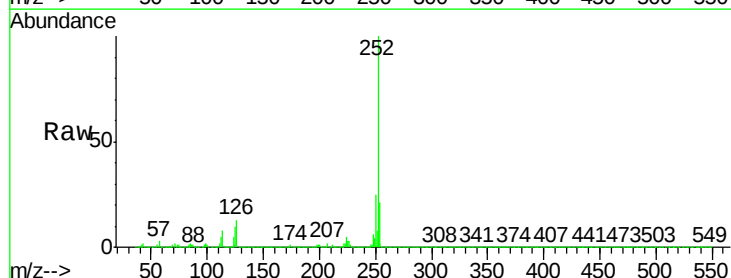
Tgt Ion:252 Resp: 2537017

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.4

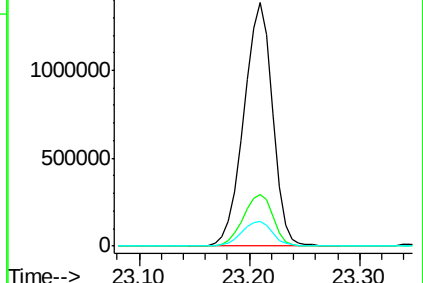
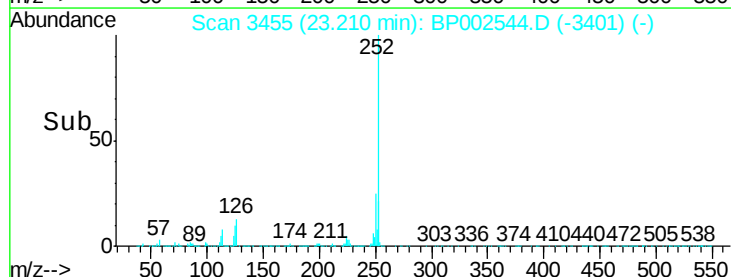
125 10.0 8.7 13.1

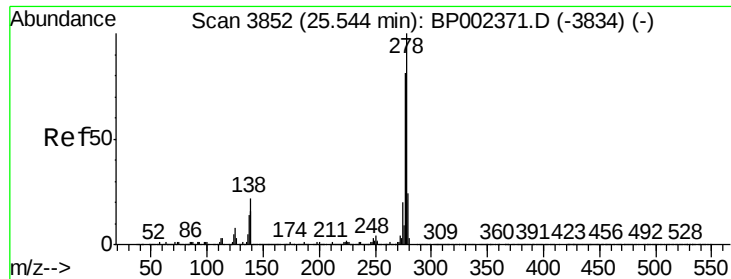


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

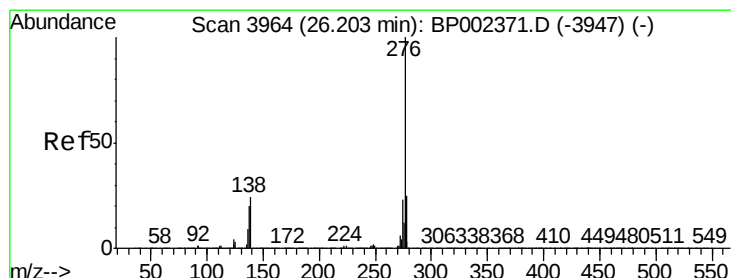
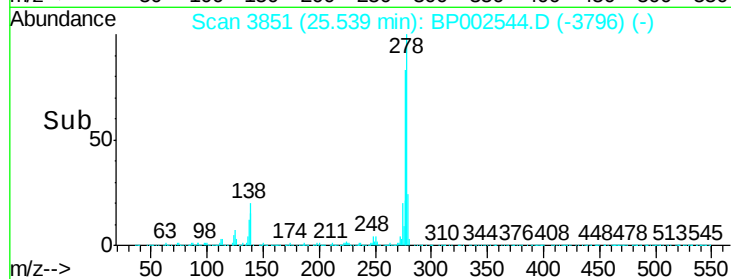
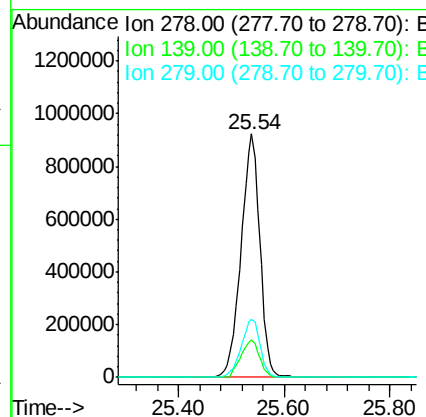
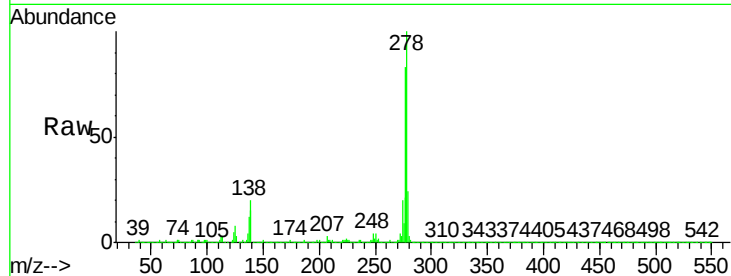




#91
Dibenzo(a,h)anthracene
Concen: 36.285 ng
RT: 25.54 min Scan# 3851
Delta R.T. 0.02 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 2285373
Ion Ratio Lower Upper
278 100
139 15.2 12.7 19.1
279 23.6 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 36.673 ng
RT: 26.20 min Scan# 3964
Delta R.T. 0.03 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Tgt Ion:276 Resp: 2392296
Ion Ratio Lower Upper
276 100
277 24.7 18.7 28.1
138 21.9 17.6 26.4

