

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
 Data File : BP002544.D
 Acq On : 25 Jun 2020 17:11
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

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

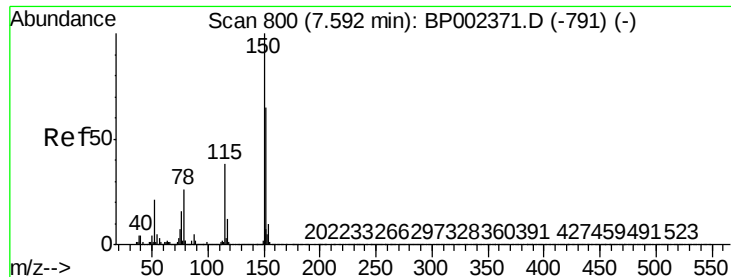
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
 Data File : BP002544.D
 Acq On : 25 Jun 2020 17:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

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)
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

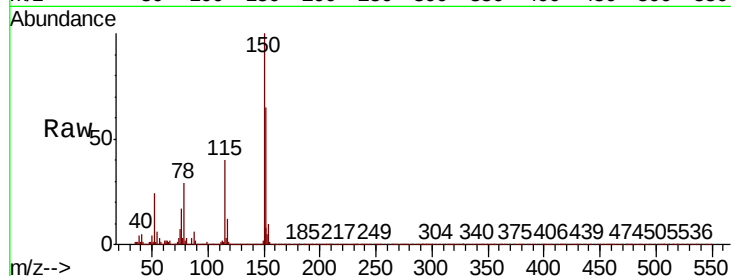


#1

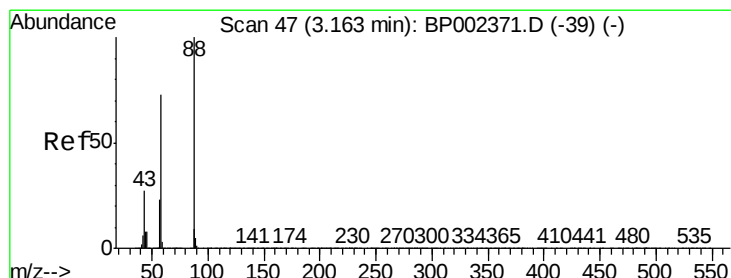
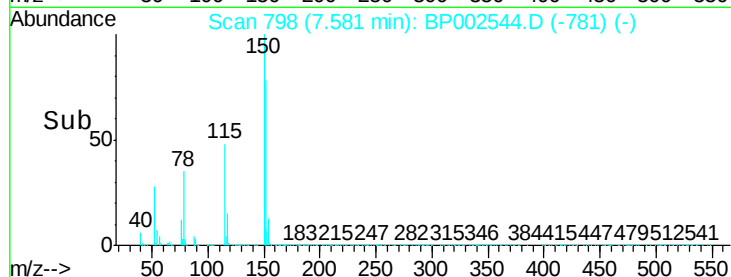
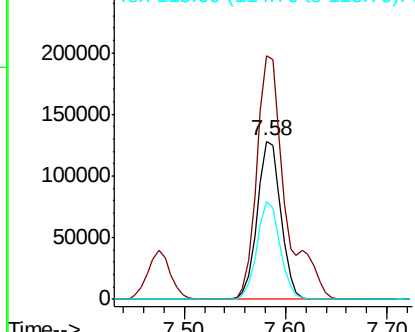
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Instrument :
BNA_P
ClientSampled :

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



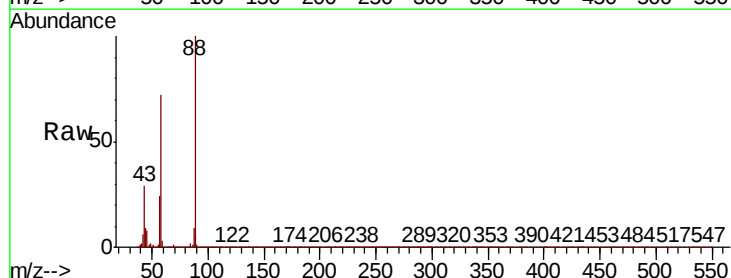
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



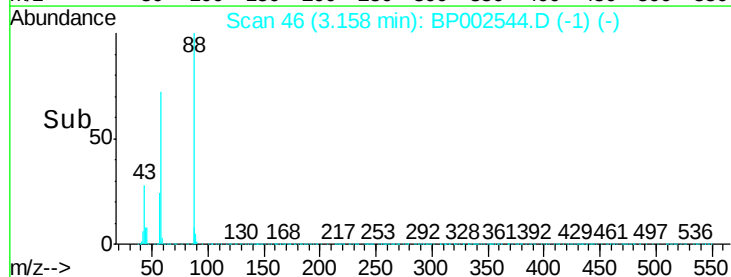
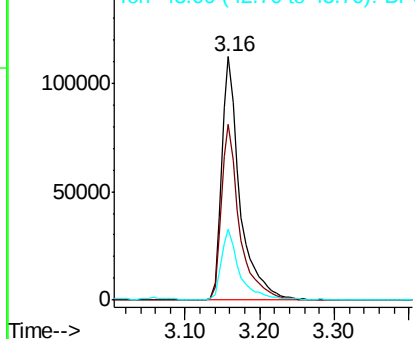
#2

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 :

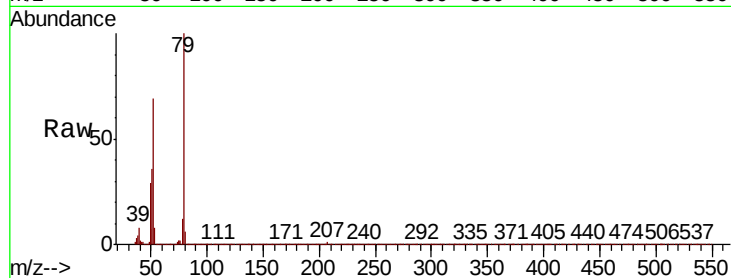
Tot Ion: 79 Resp: 568355

Ion Ratio Lower Upper

79 100

52 69.2 54.3 81.5

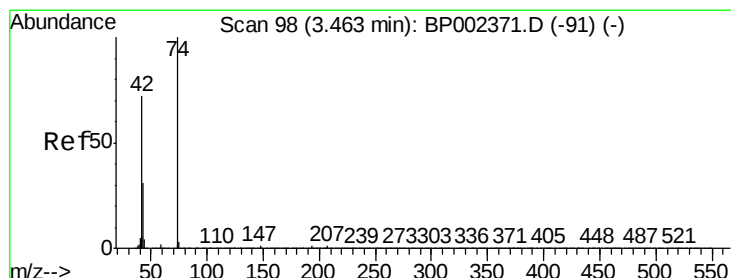
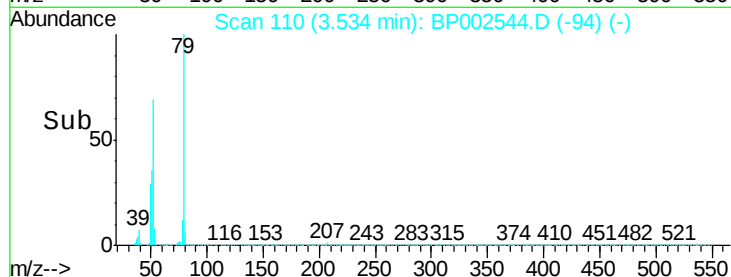
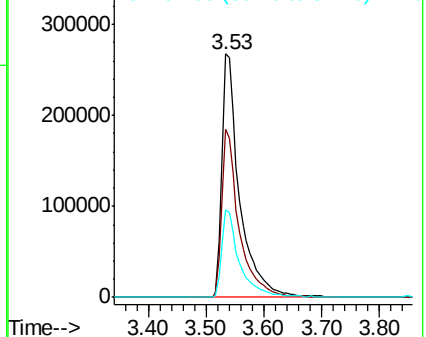
51 36.1 27.8 41.6



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

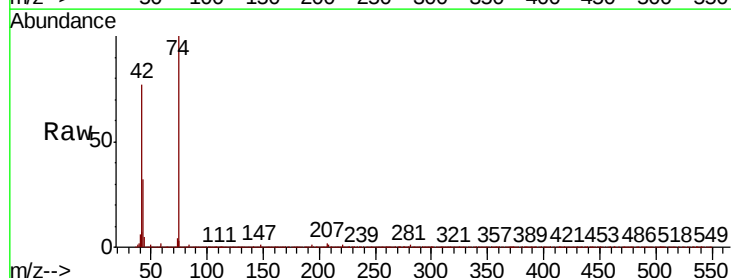
Tgt Ion: 42 Resp: 248685

Ion Ratio Lower Upper

42 100

74 130.5 103.8 155.8

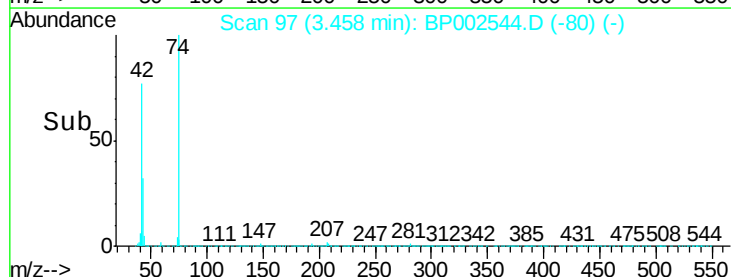
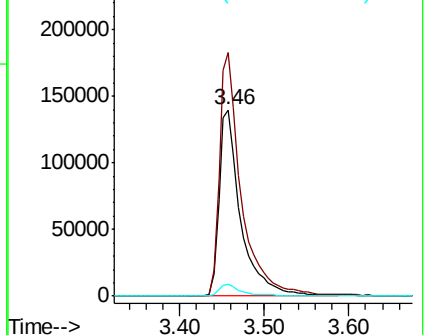
44 6.3 5.4 8.0

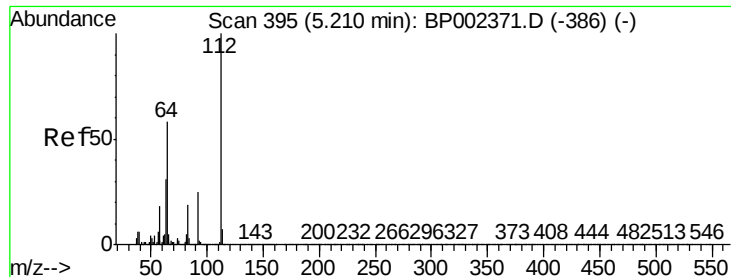


Abundance Ion 42.00 (41.70 to 42.70): BP0

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 :

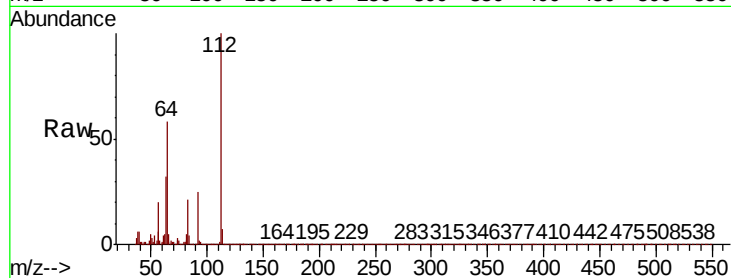
Tot Ion:112 Resp: 892954

Ion Ratio Lower Upper

112 100

64 58.2 46.4 69.6

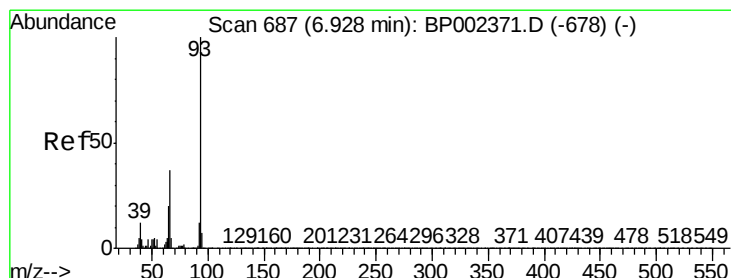
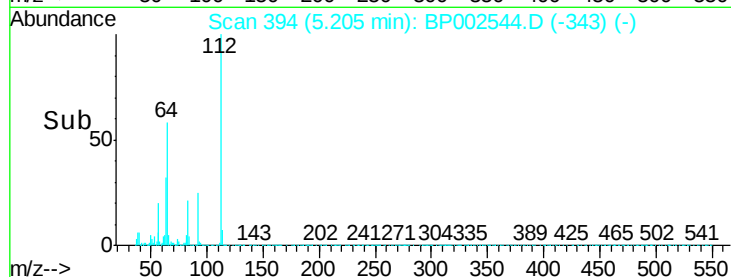
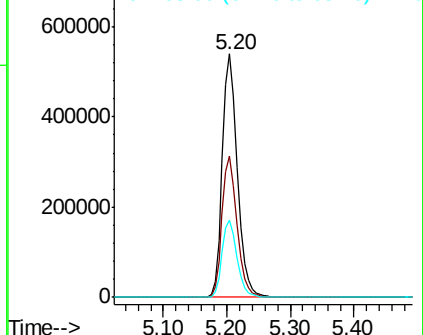
63 31.9 25.0 37.6



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

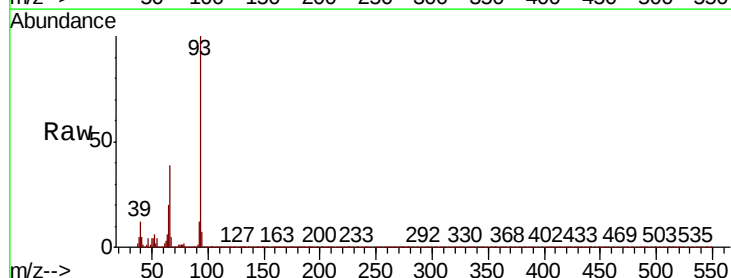
Tgt Ion: 93 Resp: 826265

Ion Ratio Lower Upper

93 100

66 39.0 30.4 45.6

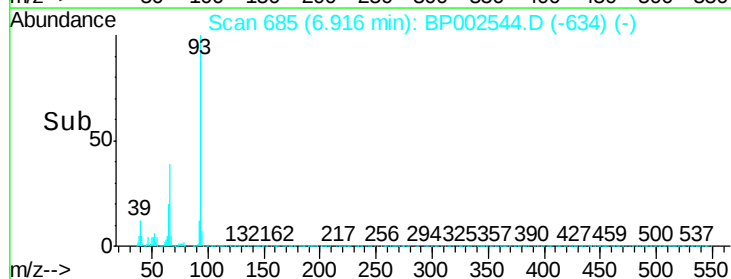
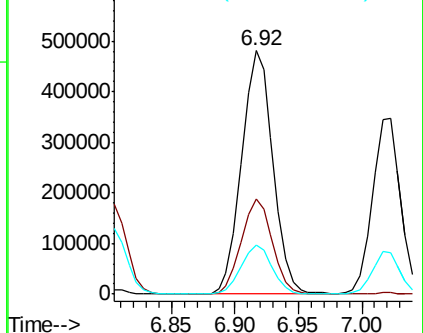
65 20.1 15.5 23.3



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

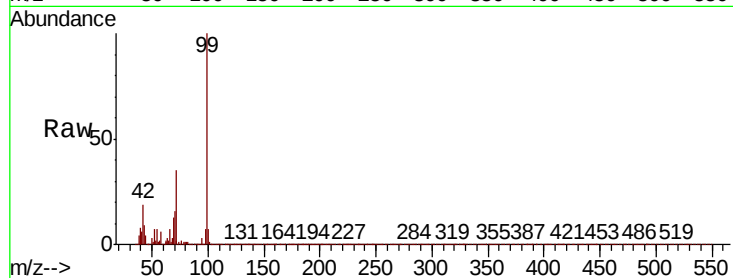
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1204547

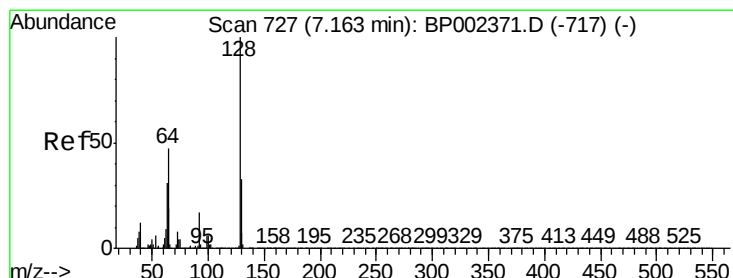
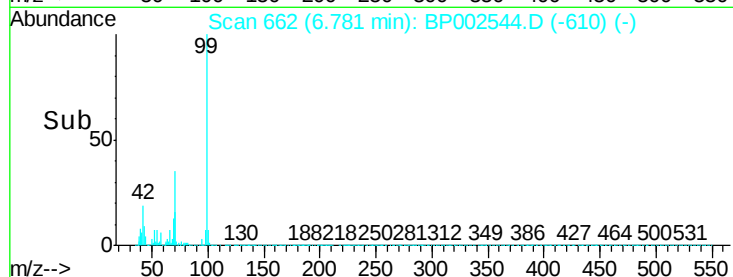
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.3	22.9
71	35.3	28.2	42.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.018 ng

RT: 7.16 min Scan# 726

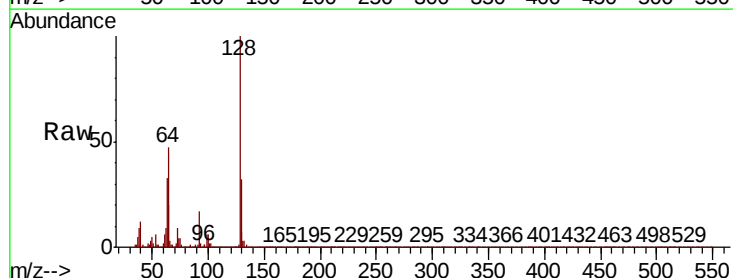
Delta R.T. 0.01 min

Lab File: BP002544.D

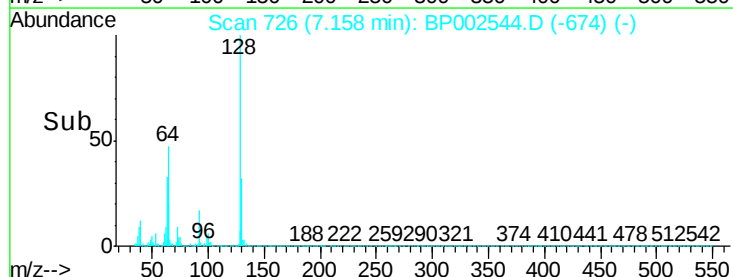
Acq: 25 Jun 2020 17:11

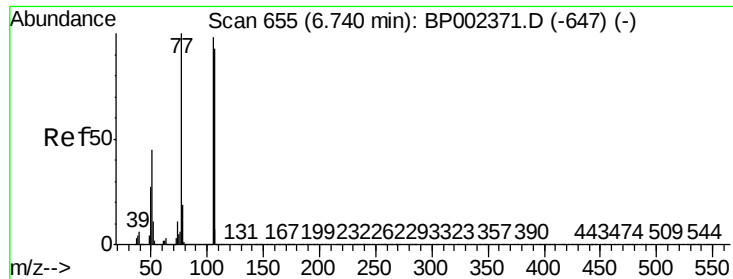
Tgt Ion: 128 Resp: 514167

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



Abundance Ion 128.00 (127.70 to 128.70): E





#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 :

BNA_P

ClientSampled :

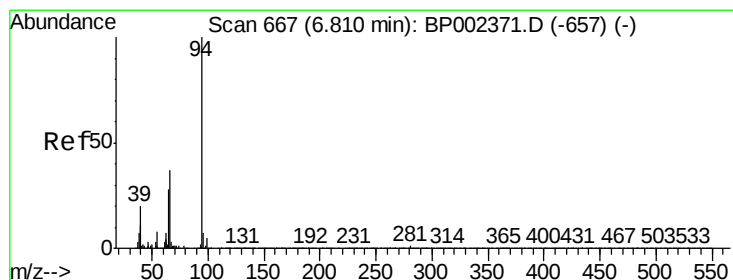
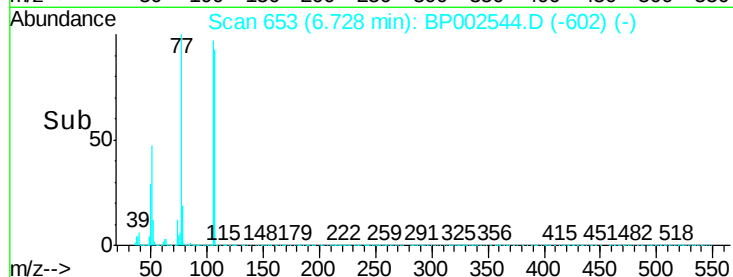
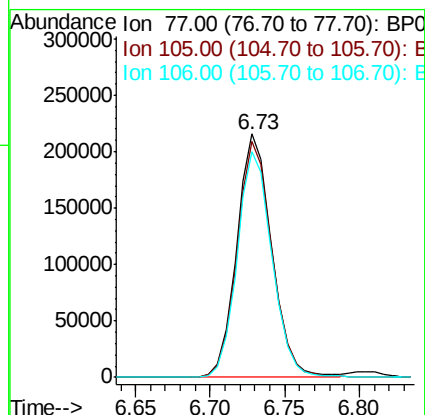
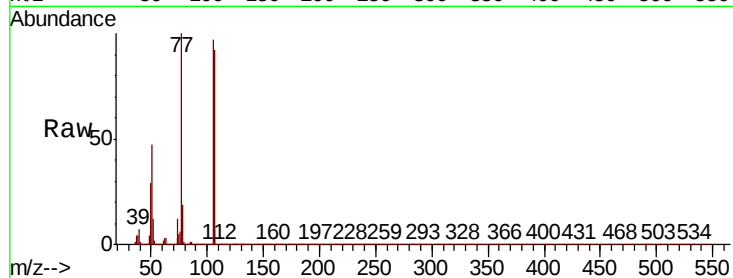
Tot Ion: 77 Resp: 350389

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

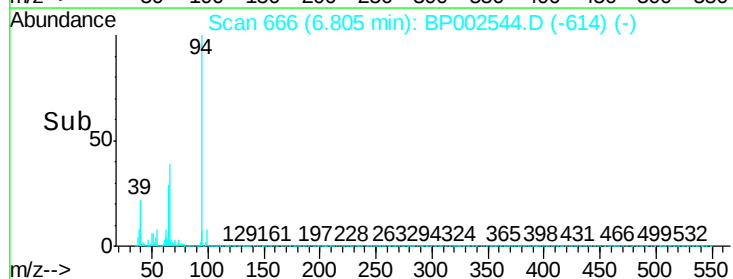
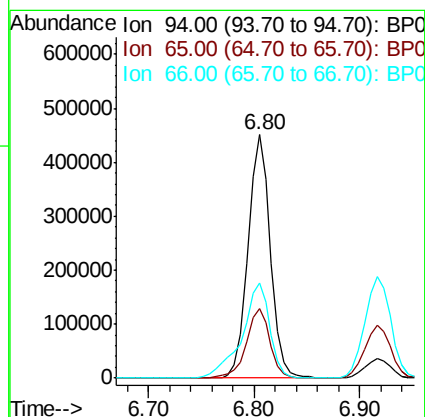
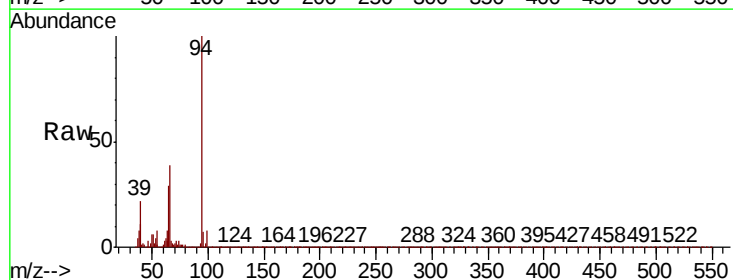
Tgt Ion: 94 Resp: 659630

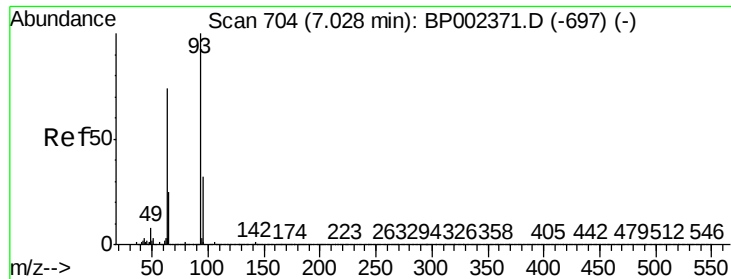
Ion Ratio Lower Upper

94 100

65 28.7 8.5 48.5

66 39.3 19.0 59.0

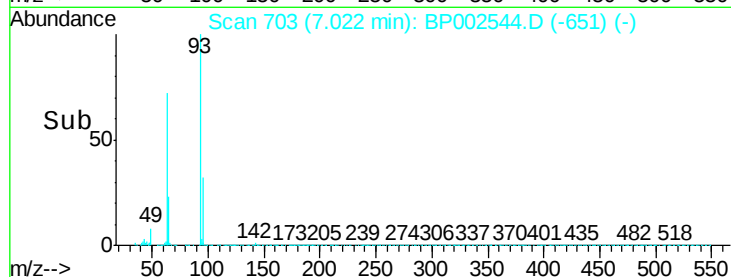
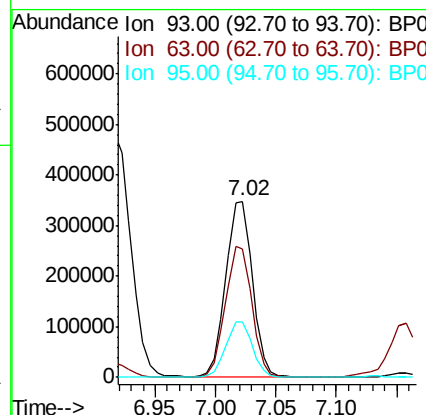
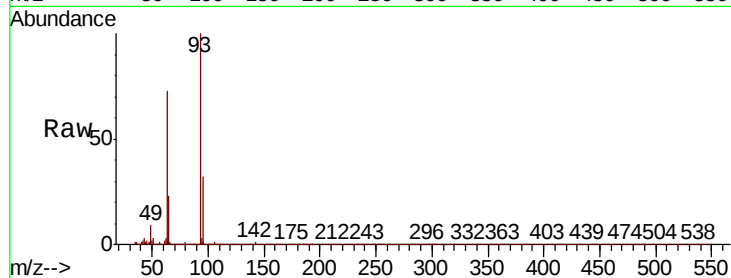




#11
bis(2-Chloroethyl)ether
Concen: 39.538 ng
RT: 7.02 min Scan# 703
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

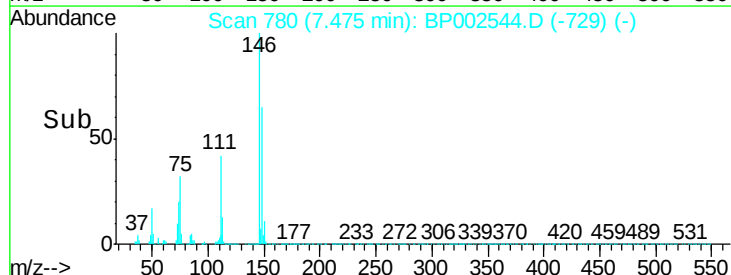
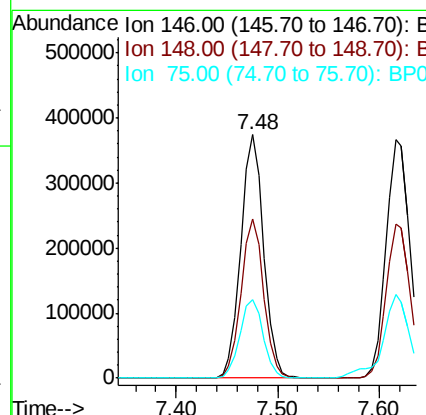
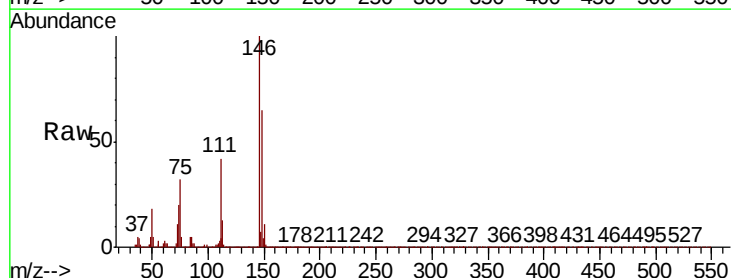
Instrument :
BNA_P
ClientSampleId :

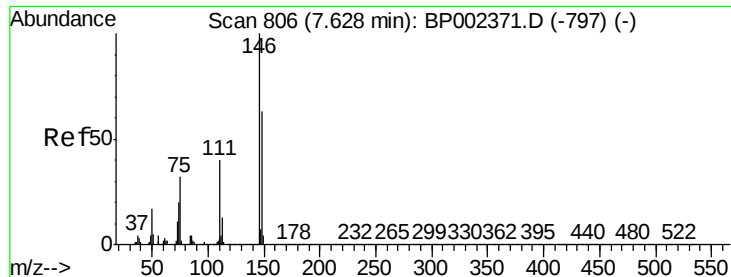
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.6	56.5	96.5
95	31.8	12.0	52.0



#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	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.6
75	32.3	25.8	38.8

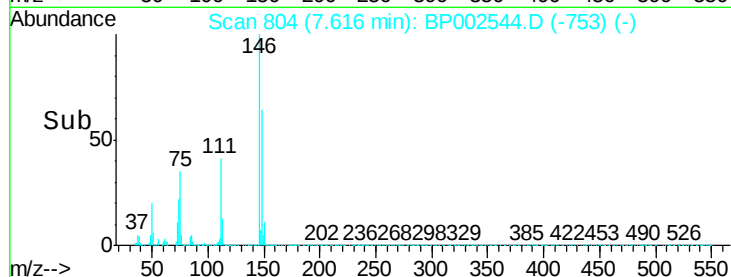
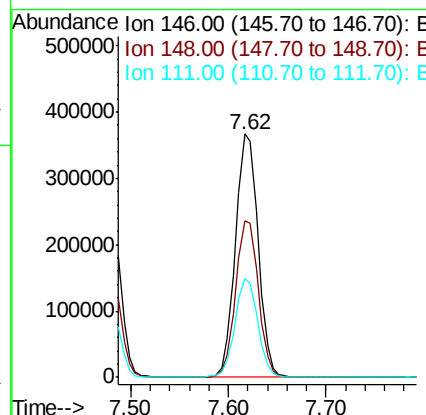
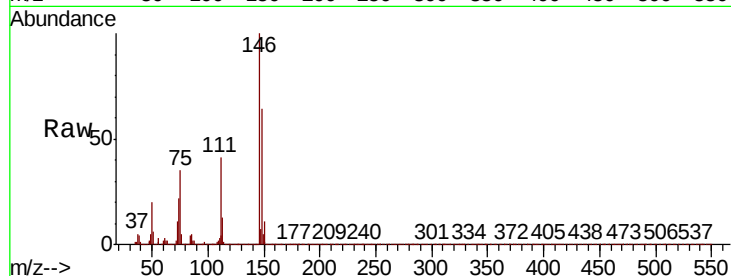




#13
1,4-Dichlorobenzene
Concen: 40.730 ng
RT: 7.62 min Scan# 804
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

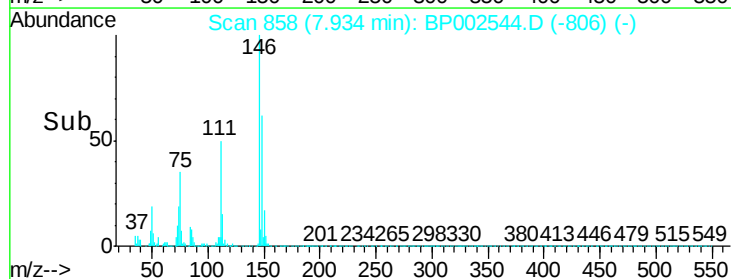
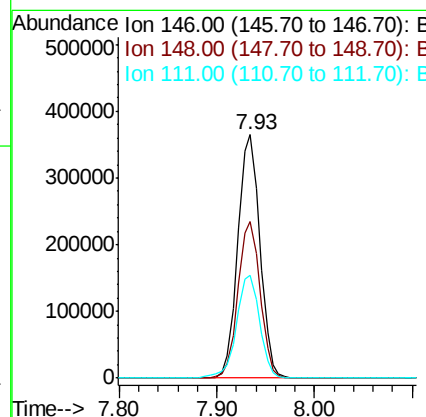
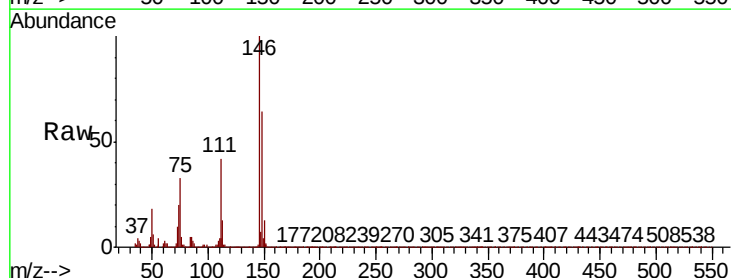
Instrument :
BNA_P
ClientSampled :

Tot 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	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	42.5	34.9	52.3

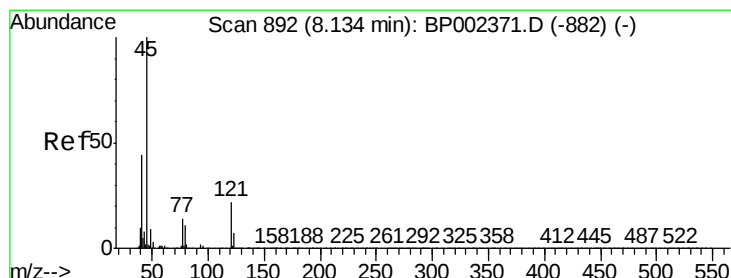
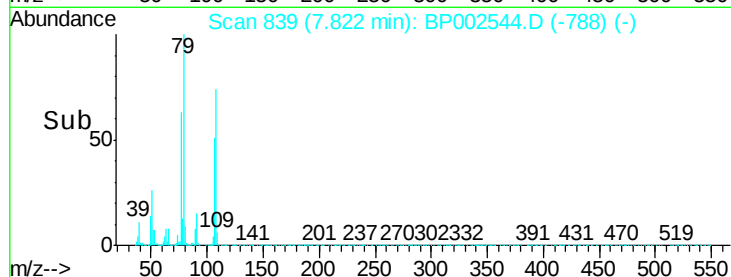
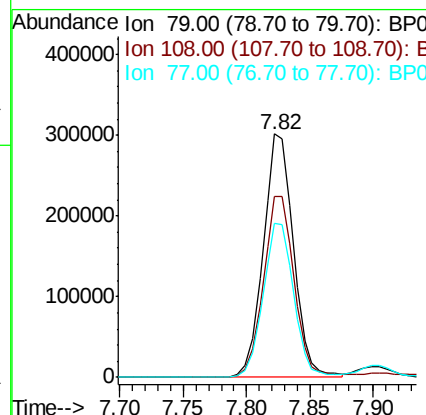
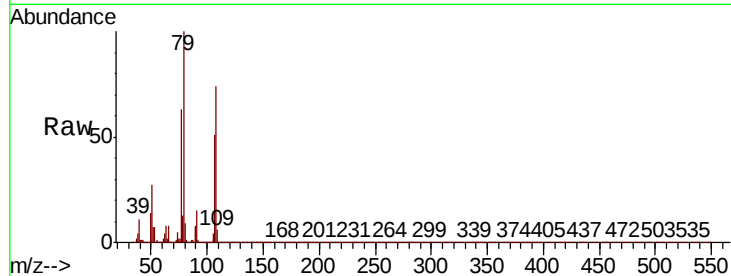




#15
Benzyl Alcohol
Concen: 43.398 ng
RT: 7.82 min Scan# 839
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

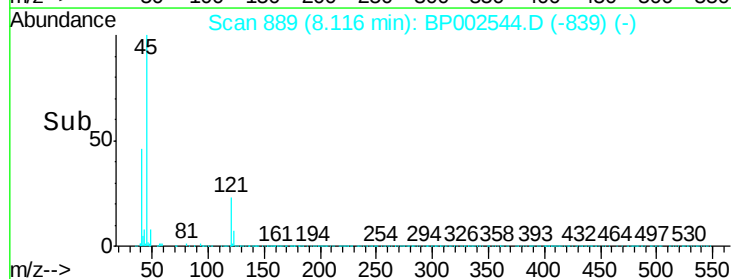
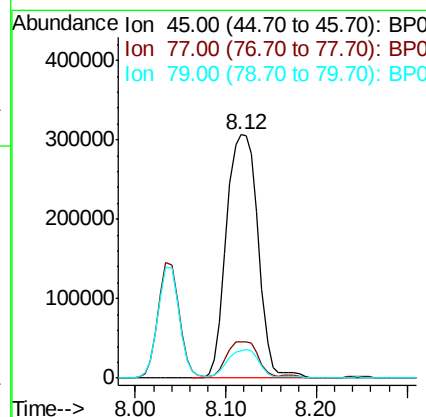
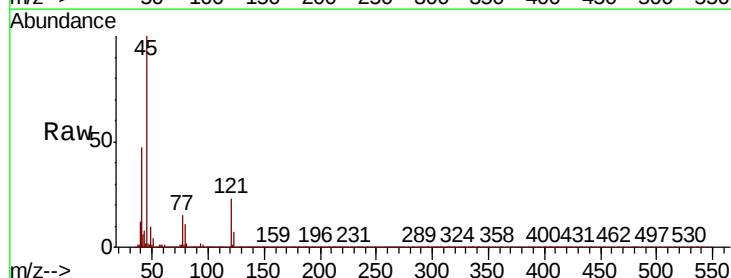
Instrument :
BNA_P
ClientSampleId :

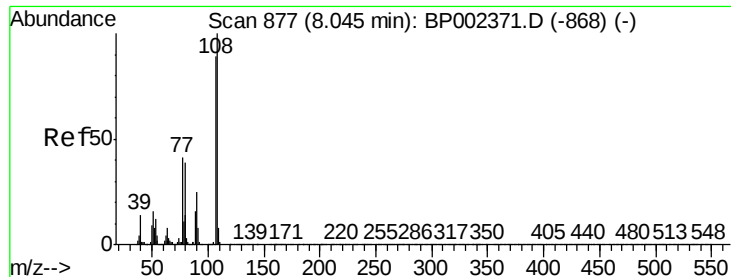
Tot Ion	Ratio	Lower	Upper
79	100		
108	74.3	60.2	90.4
77	63.3	50.6	76.0



#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

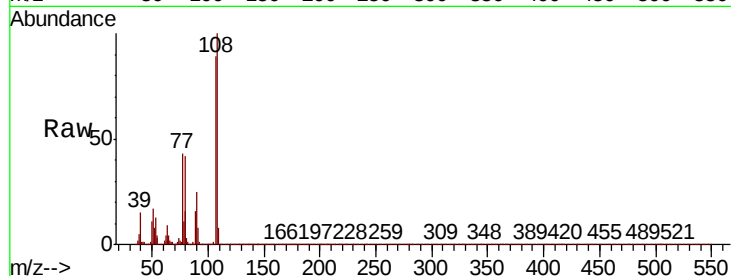




#17
2-Methylphenol
Concen: 41.783 ng
RT: 8.04 min Scan# 876
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Instrument :
BNA_P
ClientSampled :

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



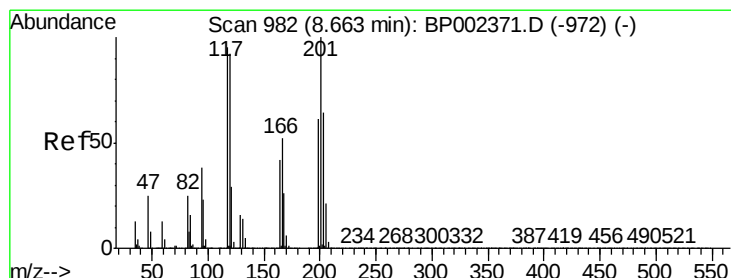
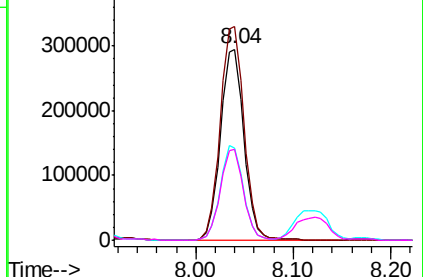
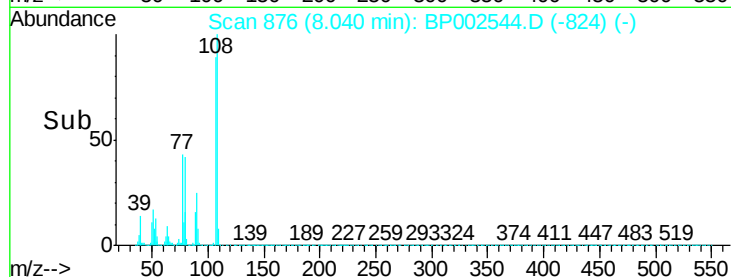
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

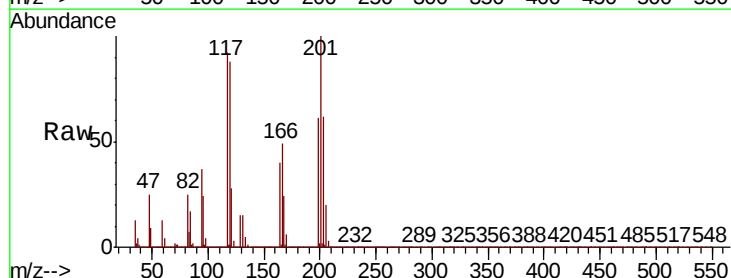
Ion 77.00 (76.70 to 77.70): BP0

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

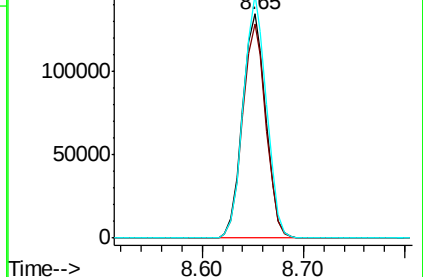
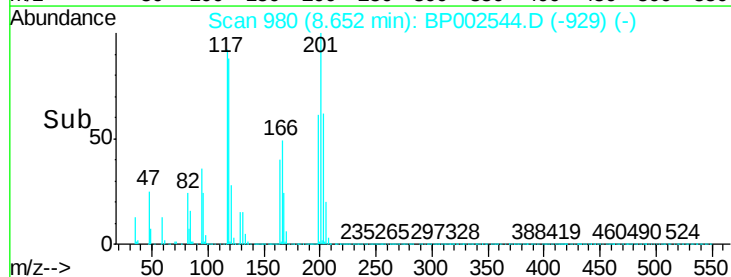


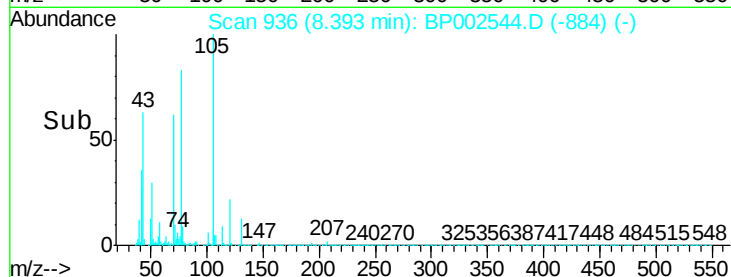
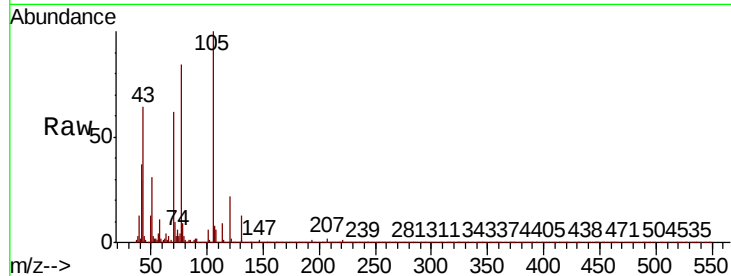
Abundance

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

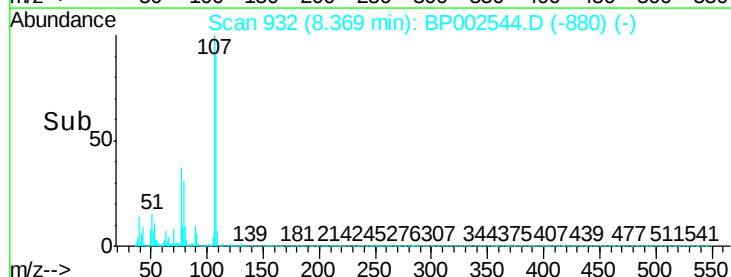
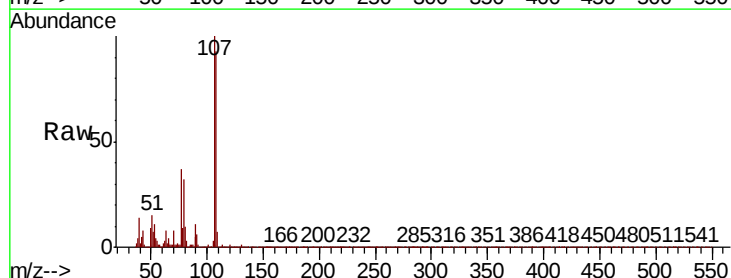
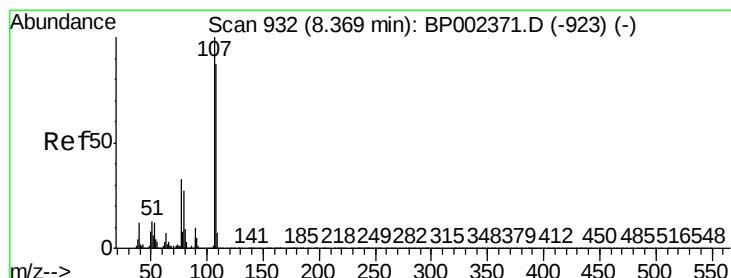
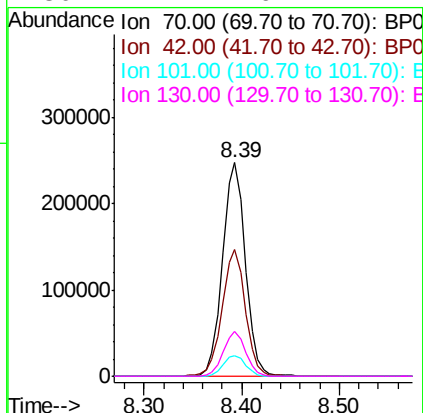




#19
n-Nitroso-di-n-propylamine
Concen: 40.165 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

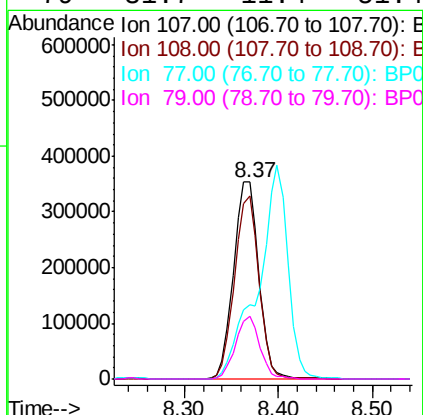
Instrument :
BNA_P
ClientSampleId :

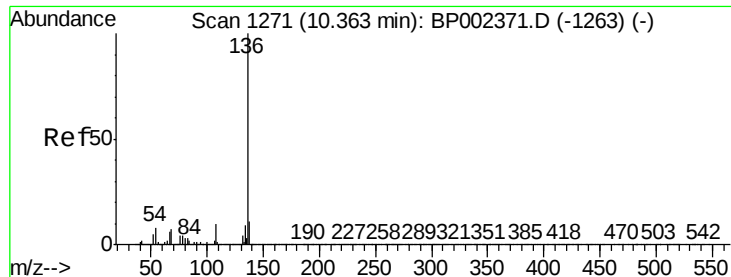
Tot Ion:	70	Resp:	398489
Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.5	71.3
101	9.9	7.6	11.4
130	21.1	16.2	24.2



#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

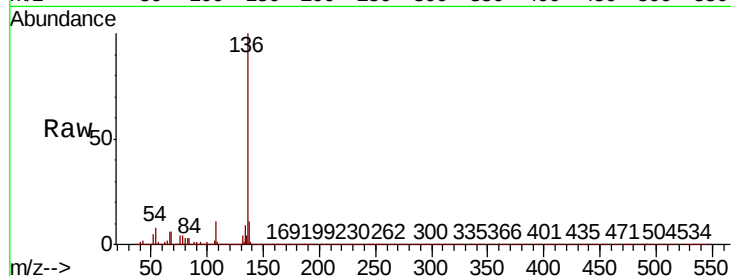




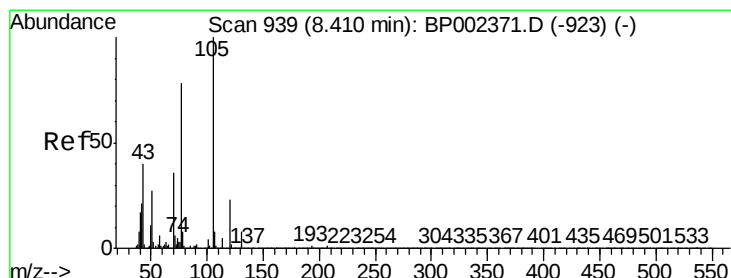
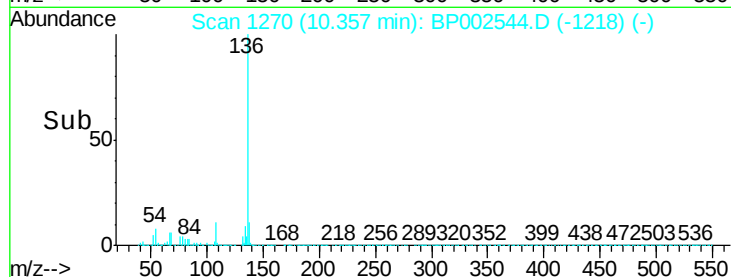
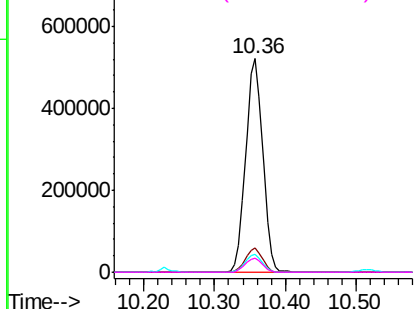
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Instrument :
BNA_P
ClientSampleId :

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

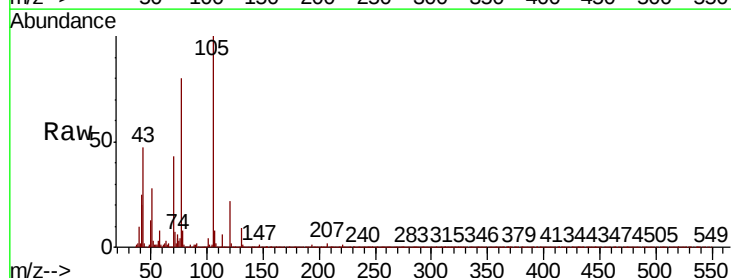


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

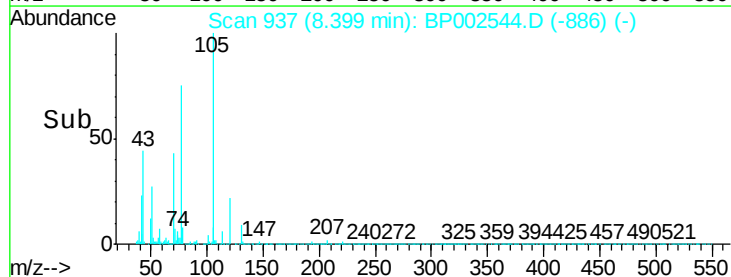
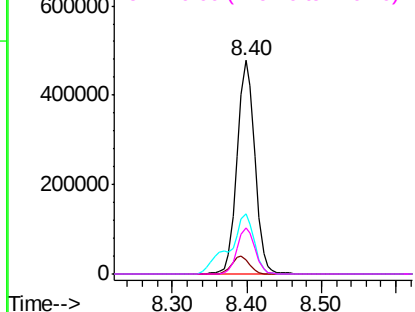


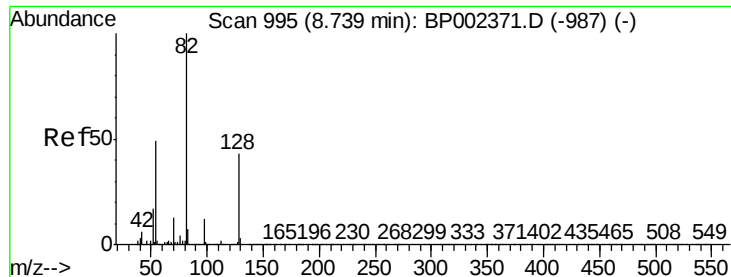
#22
Acetophenone
Concen: 39.936 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

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



Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E

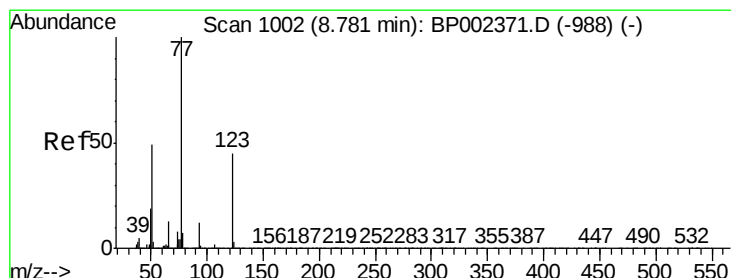
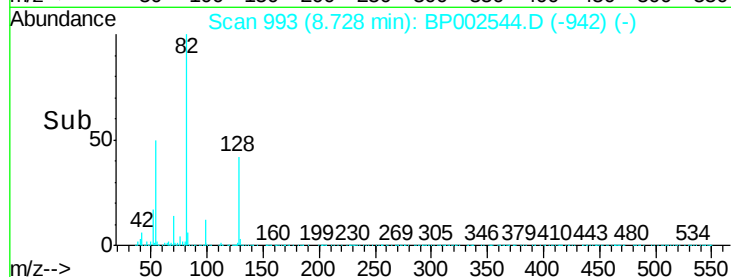
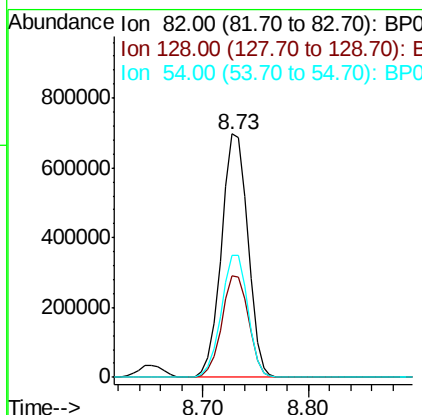
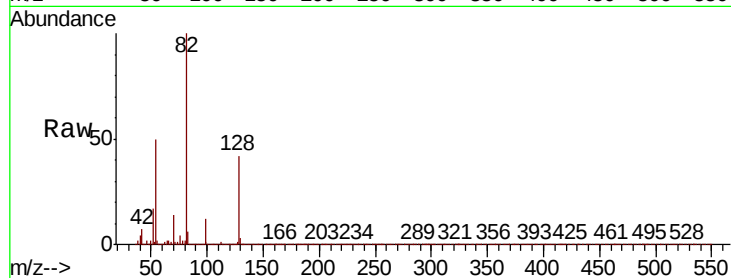




#23
Nitrobenzene-d5
Concen: 82.567 ng
RT: 8.73 min Scan# 993
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

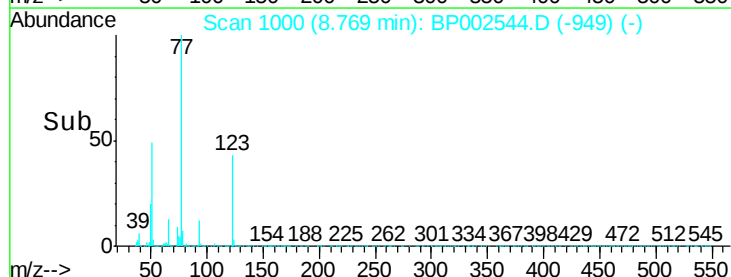
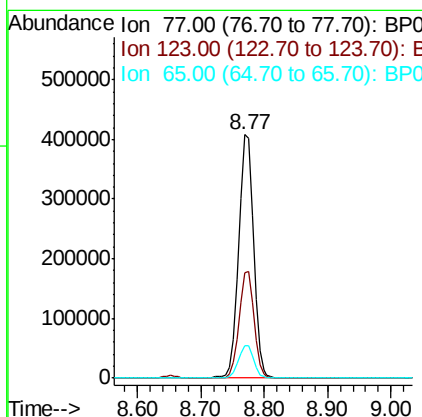
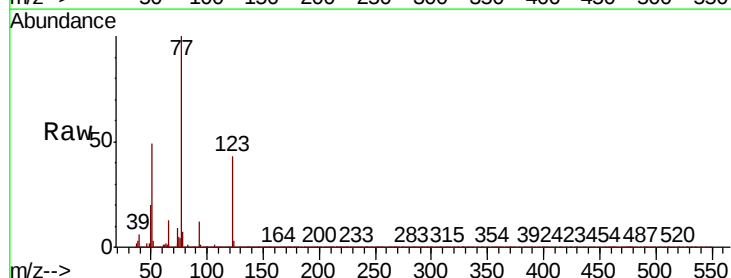
Instrument :
BNA_P
ClientSampleId :

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 :

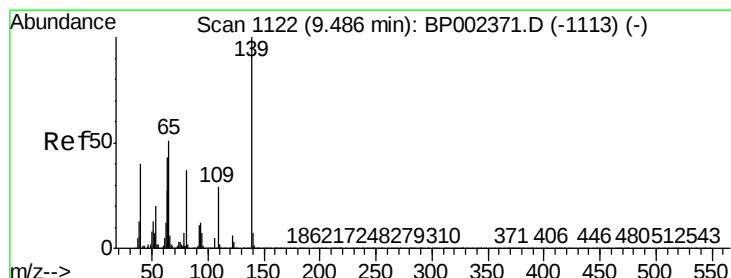
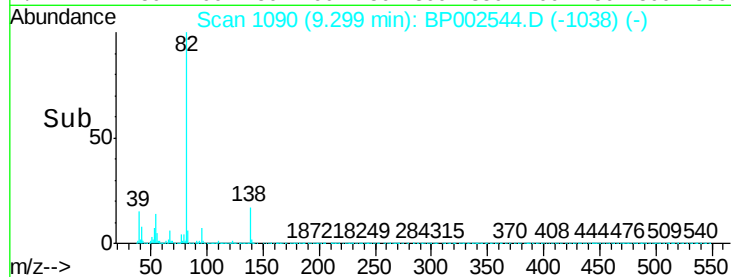
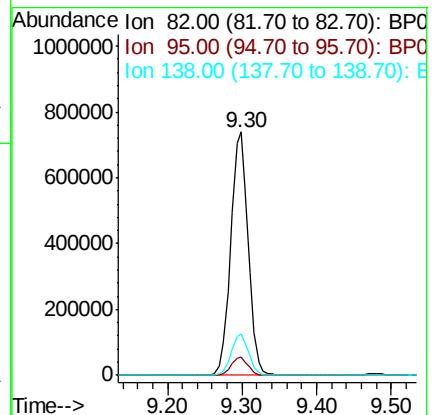
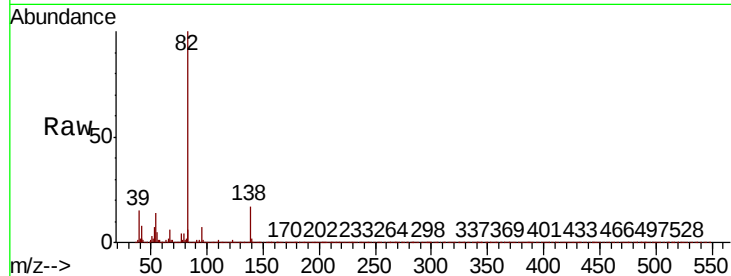
Tot Ion: 82 Resp: 1206676

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

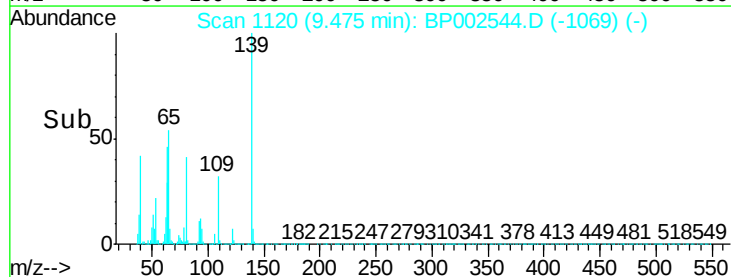
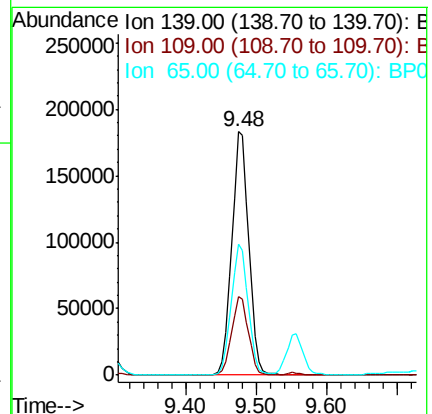
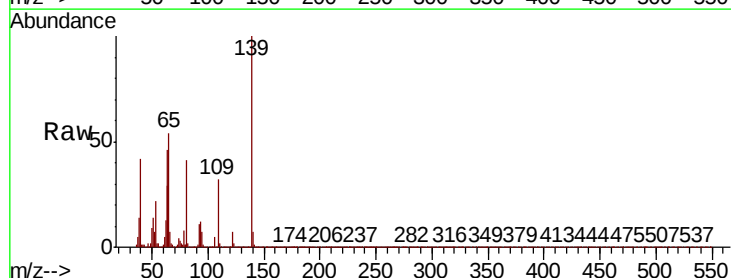
Tgt Ion: 139 Resp: 307150

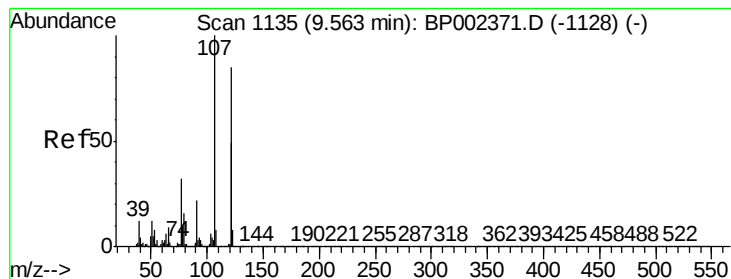
Ion Ratio Lower Upper

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 :

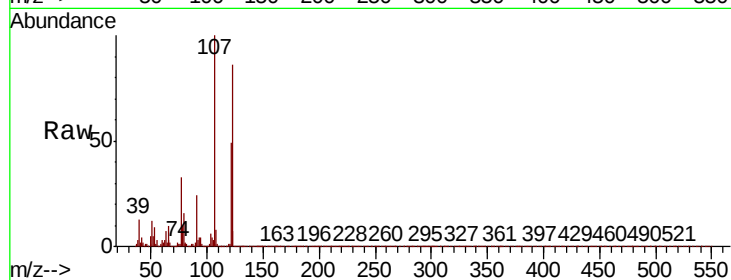
Tot Ion:122 Resp: 445828

Ion Ratio Lower Upper

122 100

107 116.7 95.8 143.8

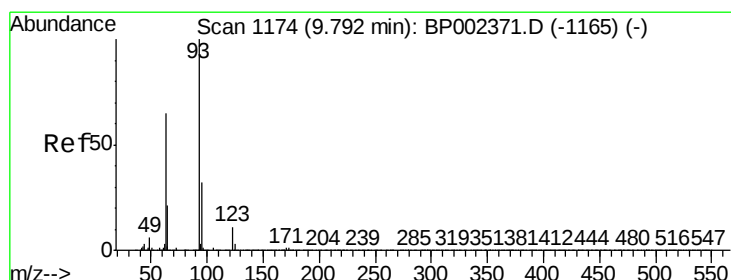
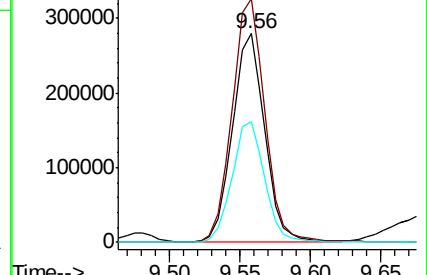
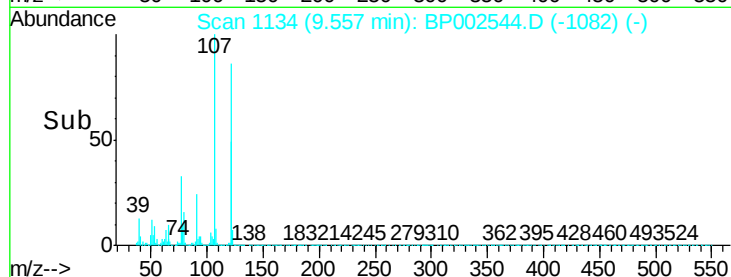
121 57.7 47.5 71.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

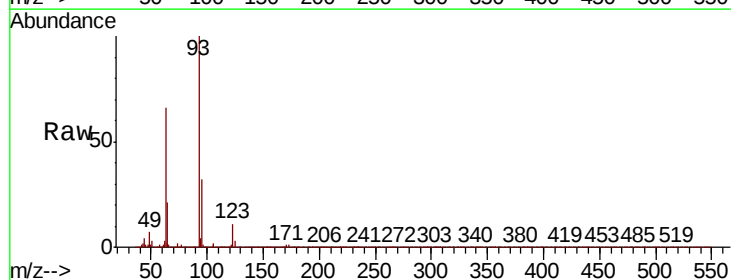
Tgt Ion: 93 Resp: 692859

Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

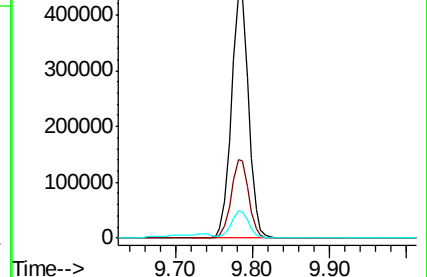
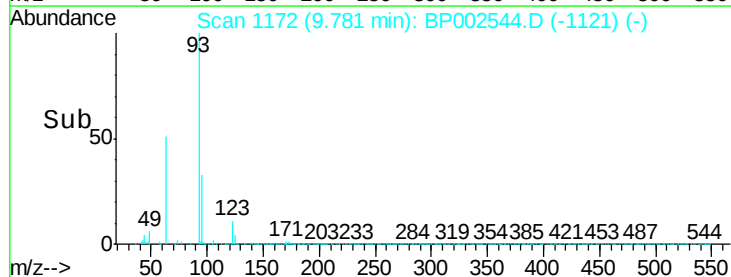
123 11.0 8.8 13.2

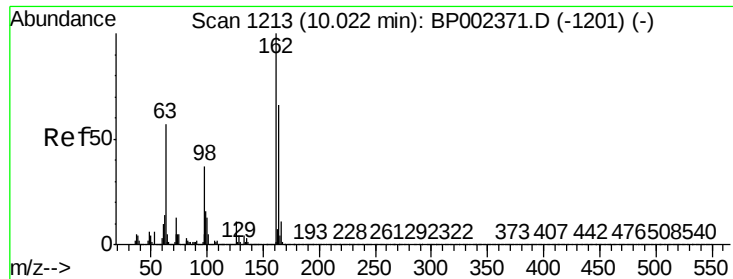


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

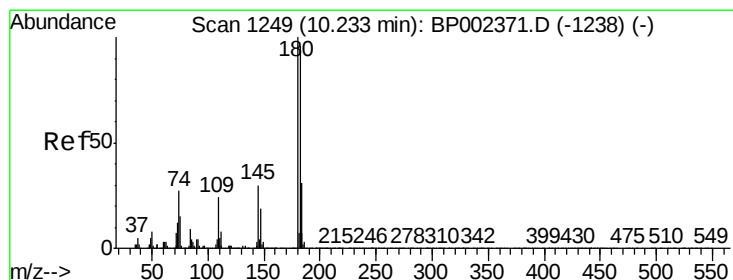
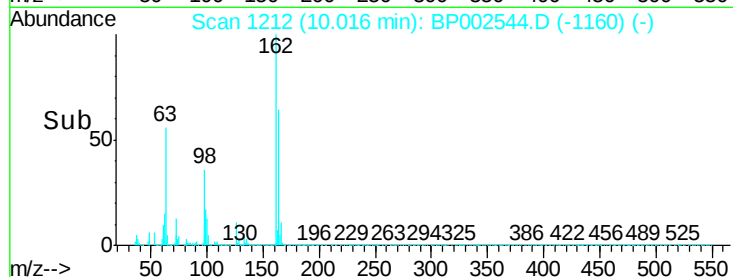
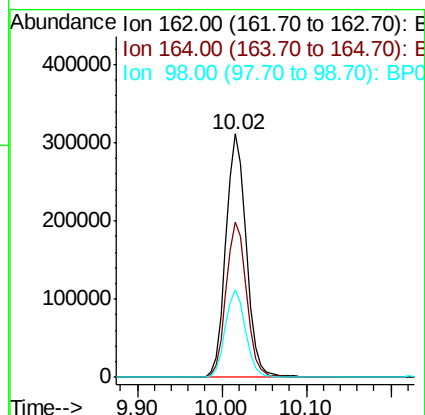
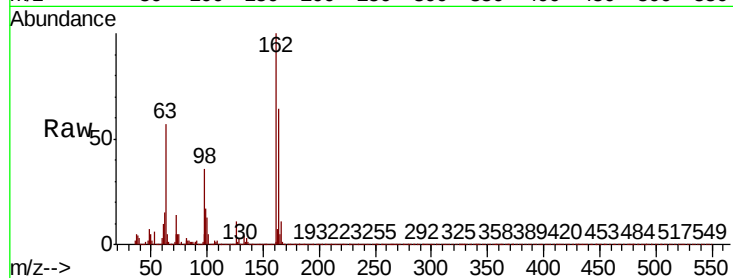




#29
2,4-Dichlorophenol
Concen: 41.858 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

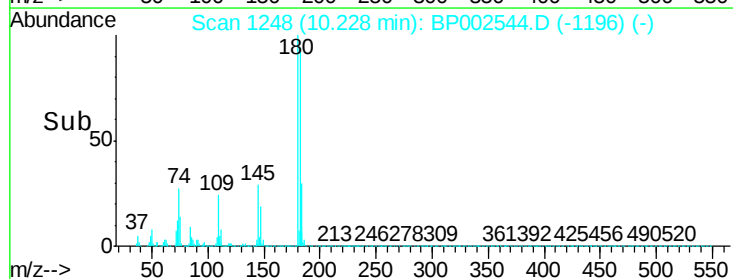
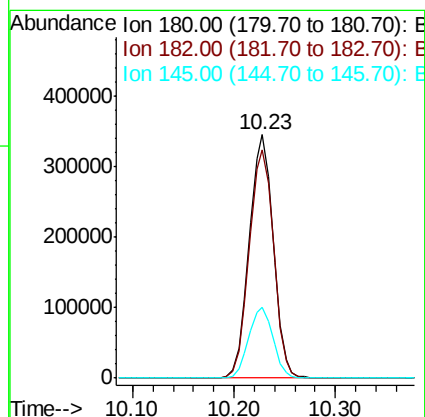
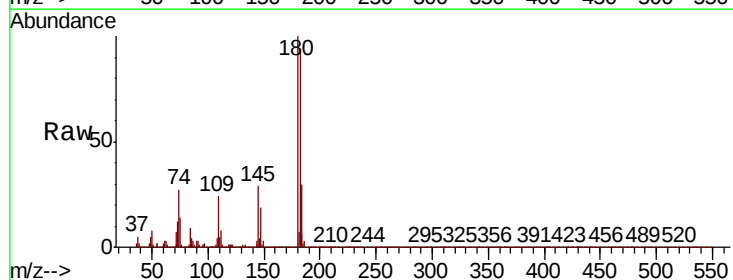
Instrument :
BNA_P
ClientSampleId :

Tot Ion	162	Resp	520789
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	180	Resp	569213
Ion Ratio	Lower	Upper	
180	100		
182	93.5	78.6	118.0
145	29.0	23.4	35.0

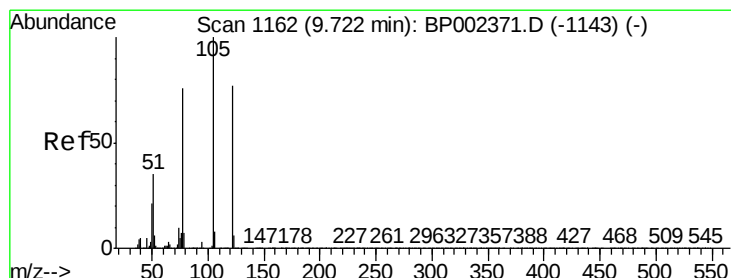
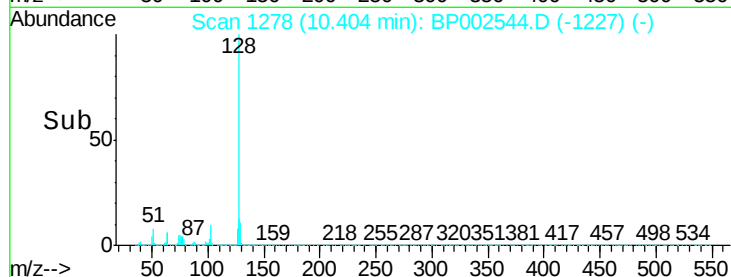
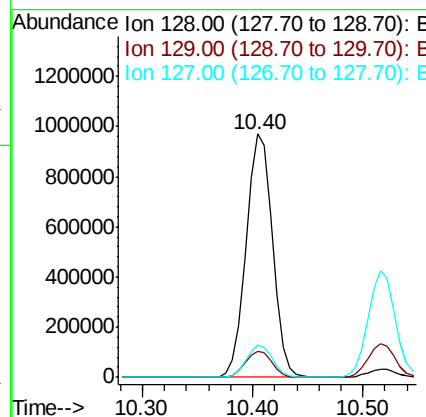
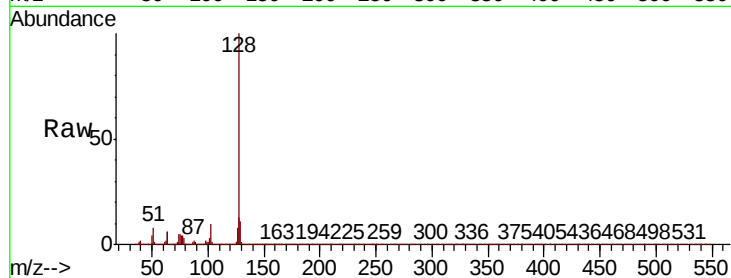




#31
Naphthalene
Concen: 40.041 ng
RT: 10.40 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

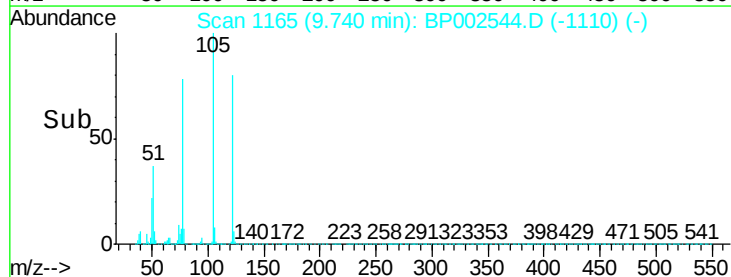
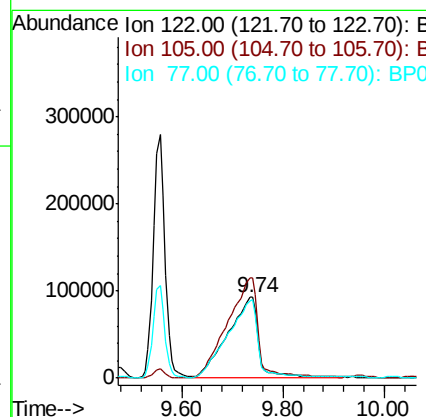
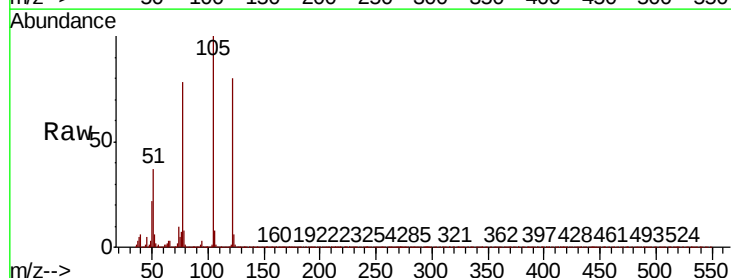
Instrument :
BNA_P
ClientSampleId :

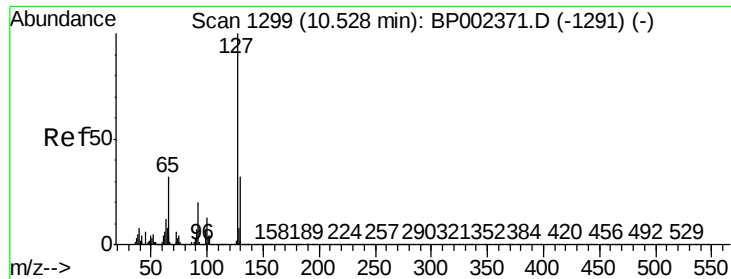
Tot Ion:128 Resp: 1633981
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.4 15.6



#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

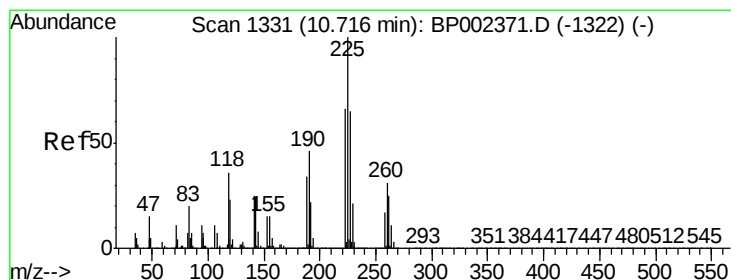
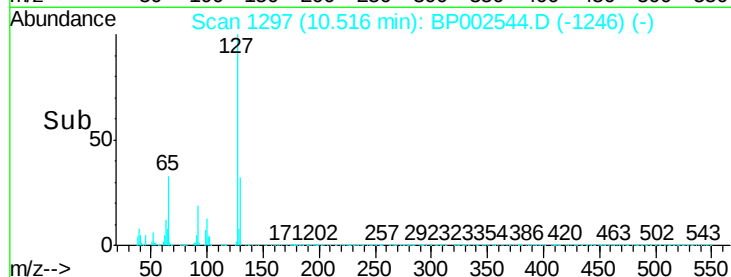
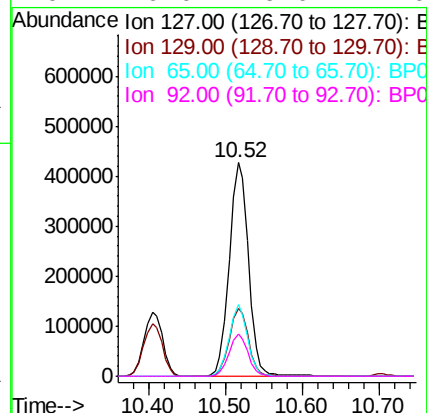
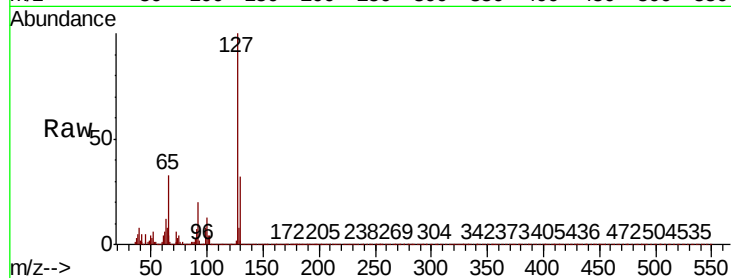




#33
4-Chloroaniline
Concen: 41.564 ng
RT: 10.52 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

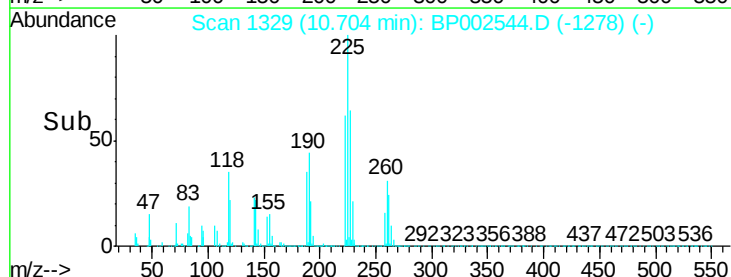
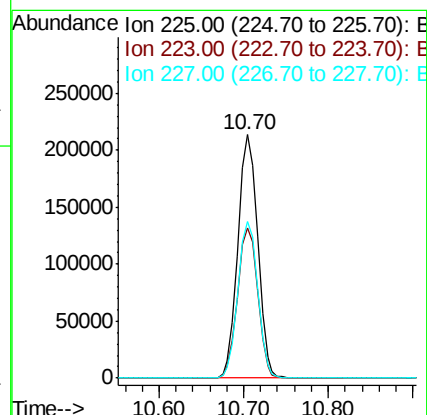
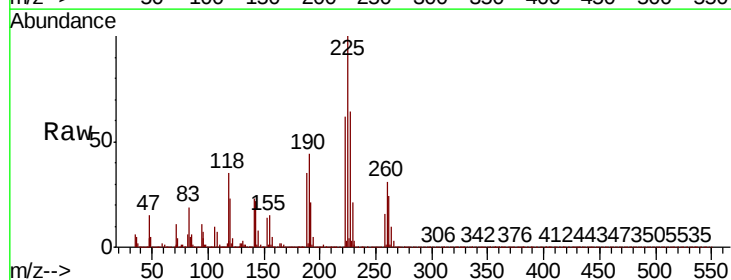
Instrument :
BNA_P
ClientSampleId :

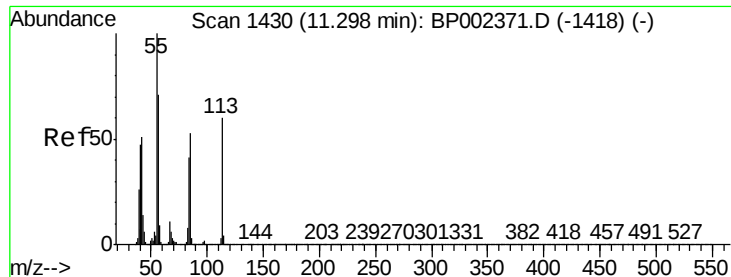
Tot Ion:	127	Resp:	740460
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	33.3	25.4	38.2
92	20.0	16.0	24.0



#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 :

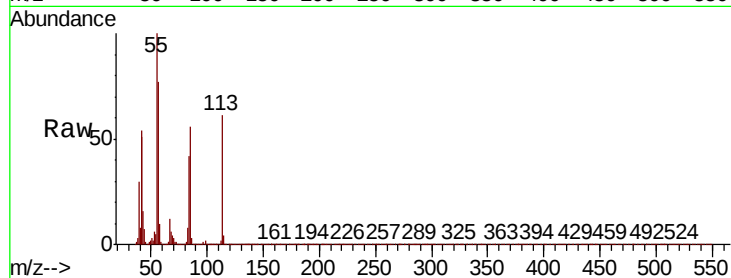
Tot Ion:113 Resp: 184461

Ion Ratio Lower Upper

113 100

55 164.2 150.4 190.4

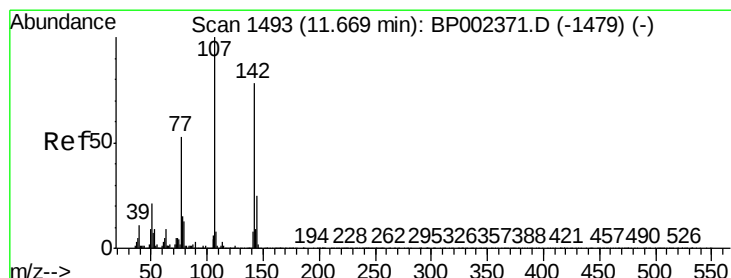
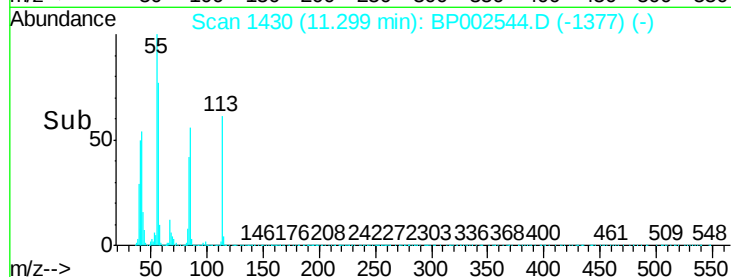
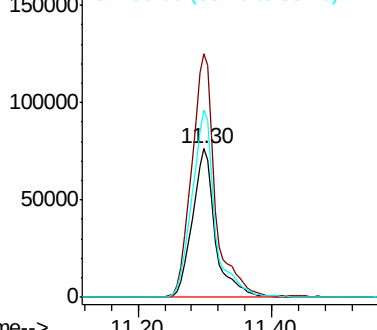
56 126.7 109.2 149.2



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

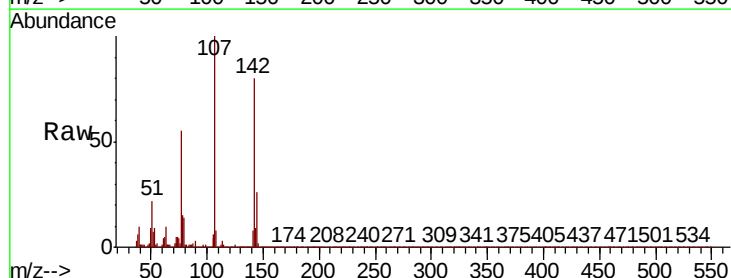
Tgt Ion:107 Resp: 563915

Ion Ratio Lower Upper

107 100

144 25.7 20.6 31.0

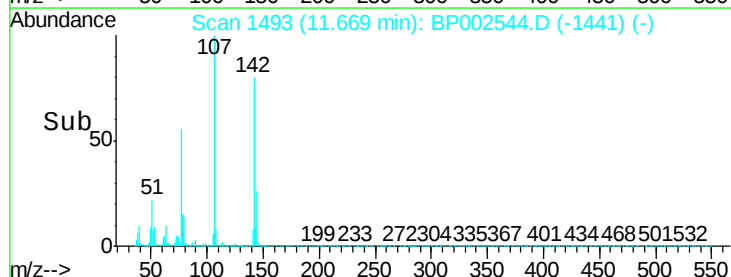
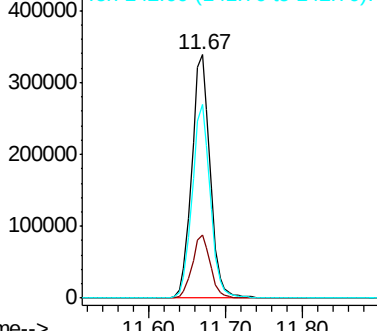
142 79.6 63.3 94.9

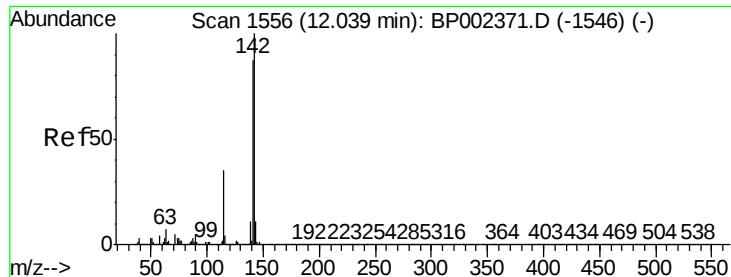


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

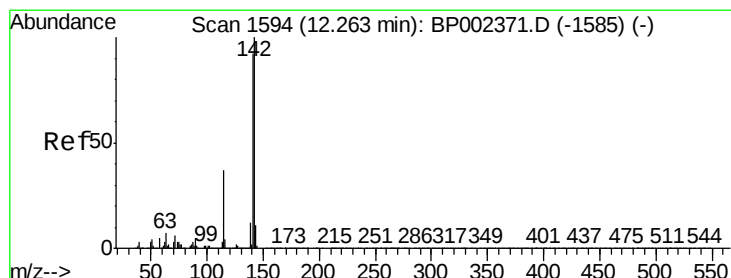
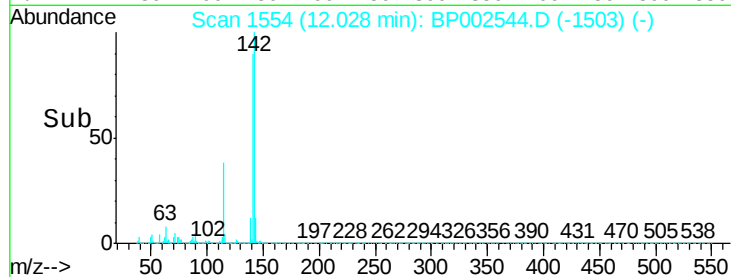
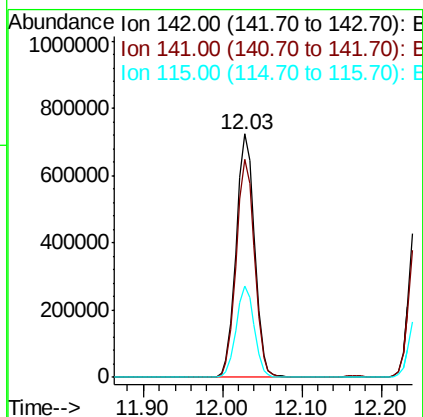
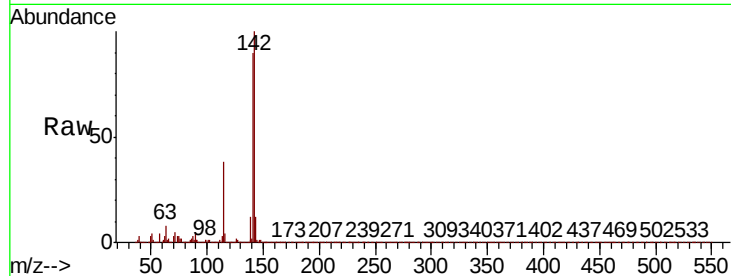




#37
2-Methylnaphthalene
Concen: 40.305 ng
RT: 12.03 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

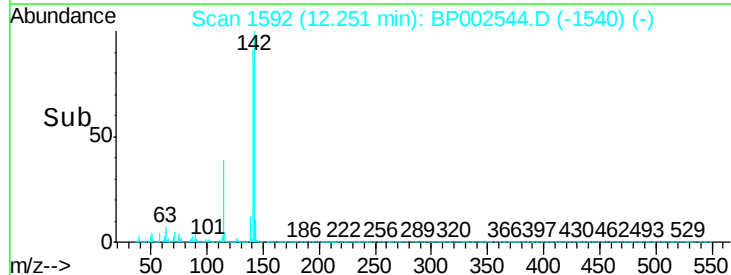
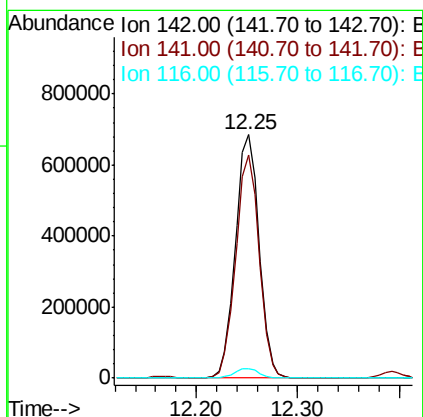
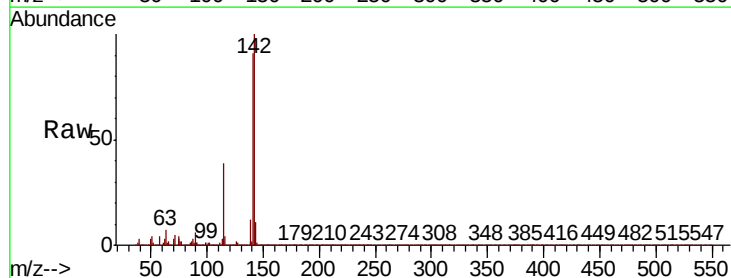
Instrument :
BNA_P
ClientSampleId :

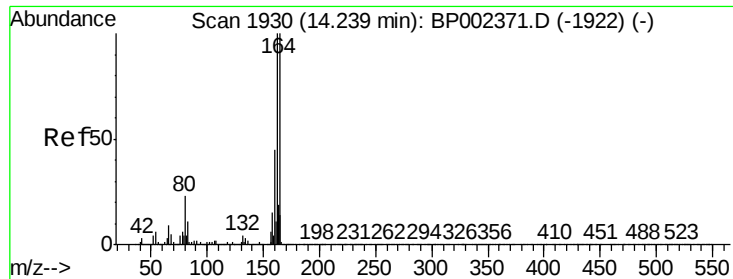
Tot Ion:142 Resp: 1167398
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.4
115 37.6 28.6 42.8



#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





#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

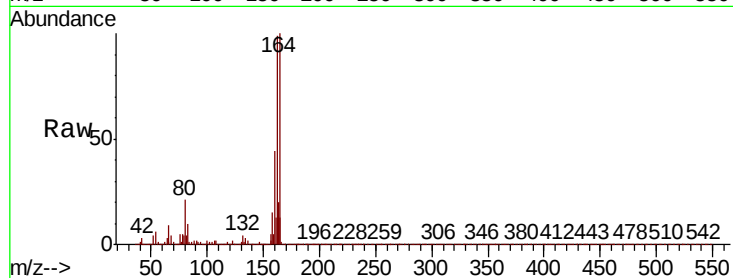
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 544785

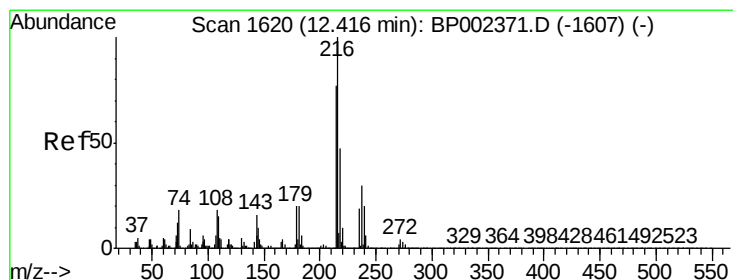
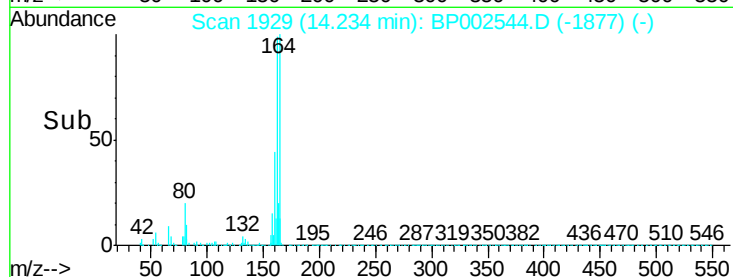
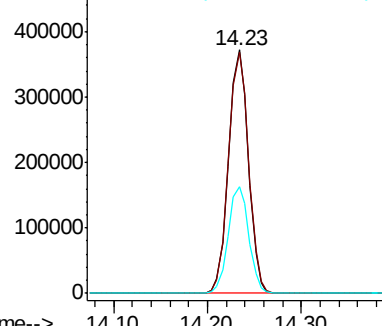
Ion	Ratio	Lower	Upper
164	100		
162	98.8	80.6	121.0
160	43.9	35.4	53.2



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

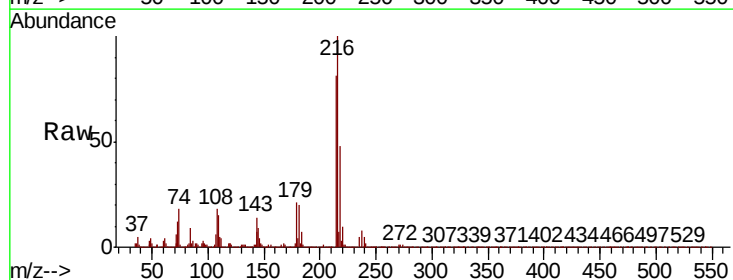
Delta R.T. 0.01 min

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

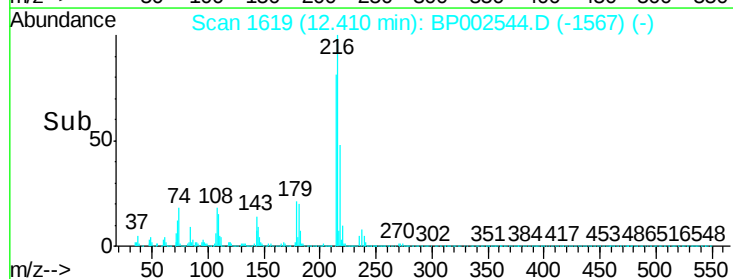
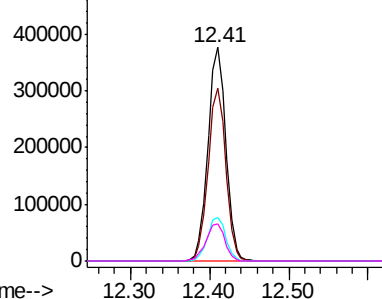


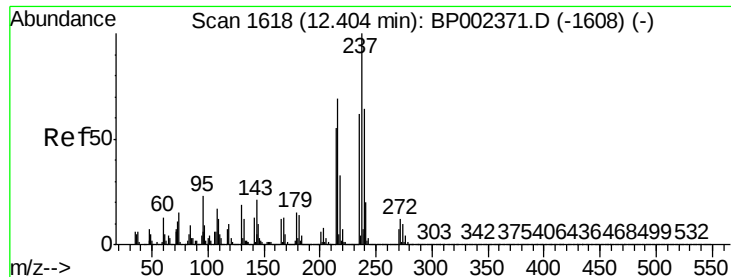
Abundance Ion 216.00 (215.70 to 216.70): E

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

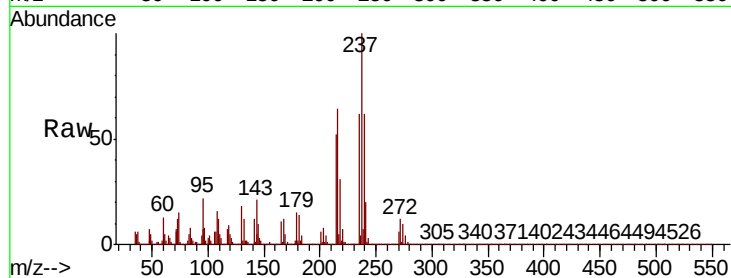




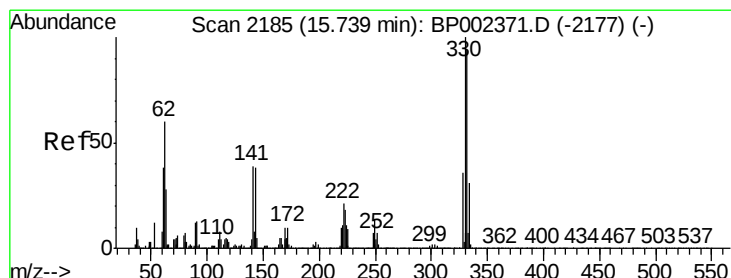
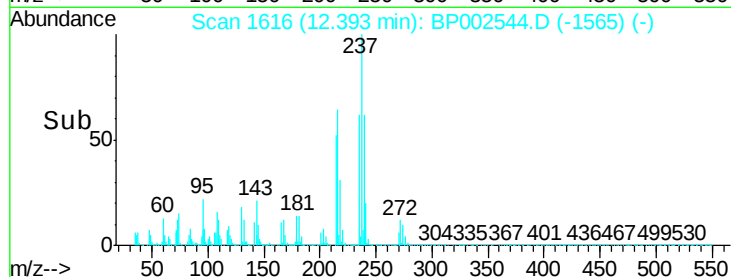
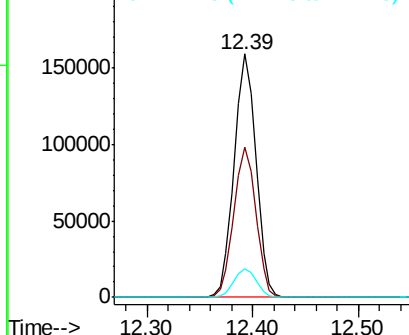
#41
Hexachlorocyclopentadiene
Concen: 29.732 ng
RT: 12.39 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Instrument :
BNA_P
ClientSampleId :

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

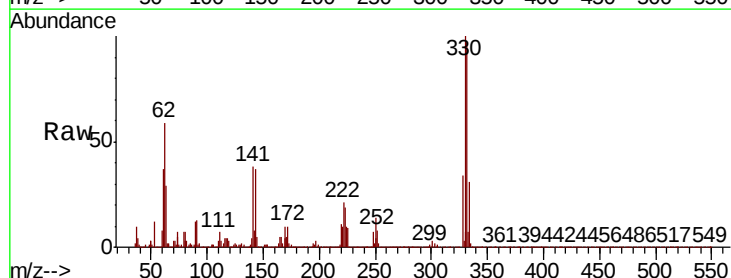


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

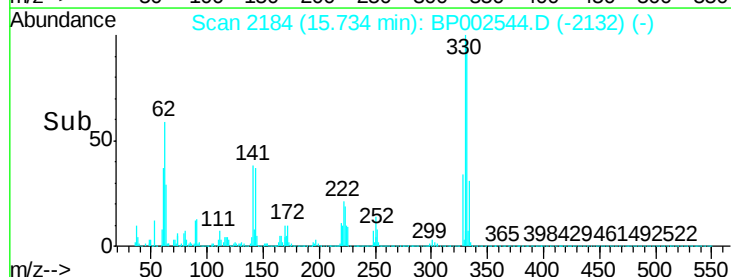
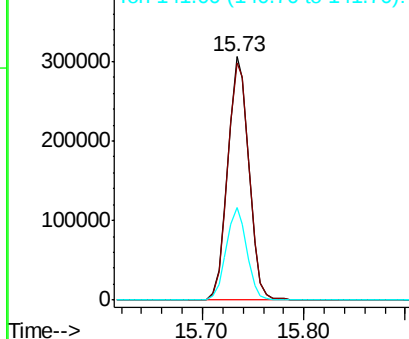


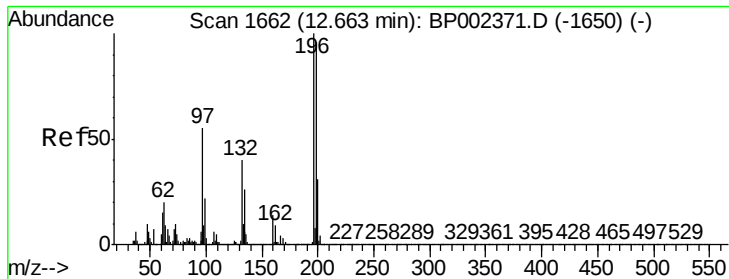
#42
2,4,6-Tribromophenol
Concen: 84.882 ng
RT: 15.73 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

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



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

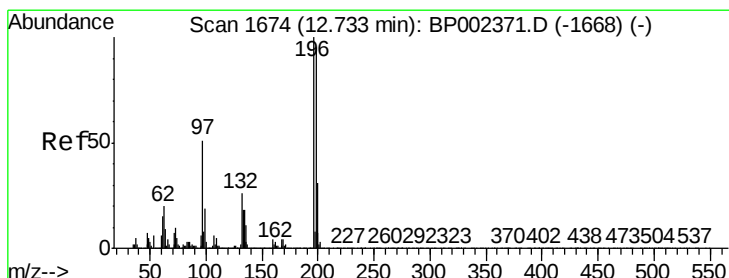
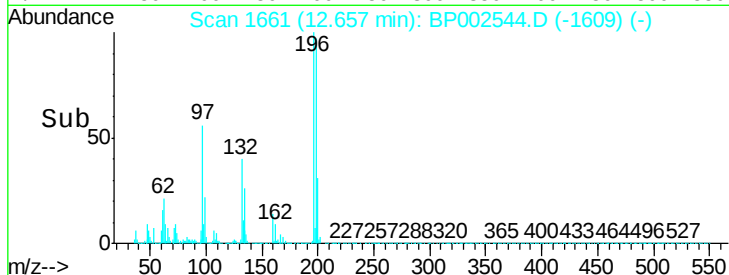
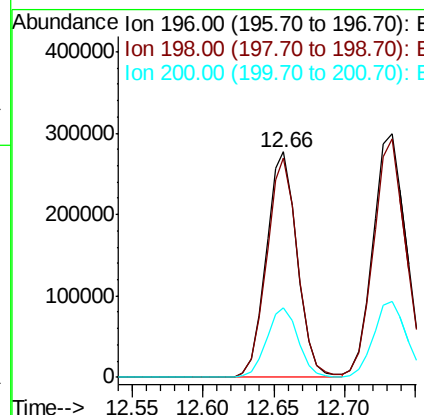
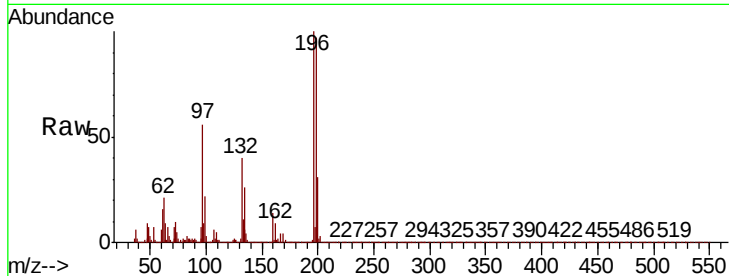




#43
2,4,6-Trichlorophenol
Concen: 41.968 ng
RT: 12.66 min Scan# 1661
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

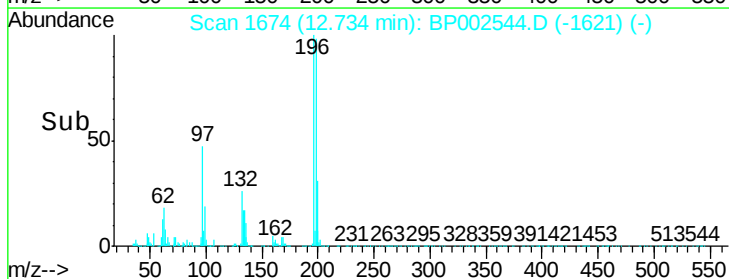
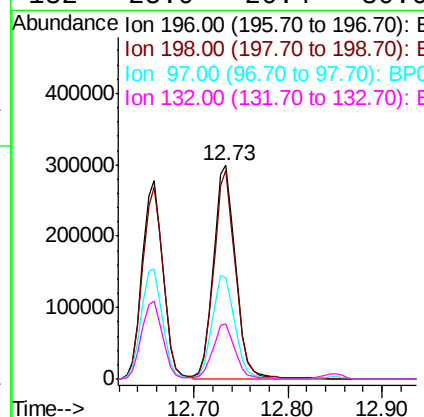
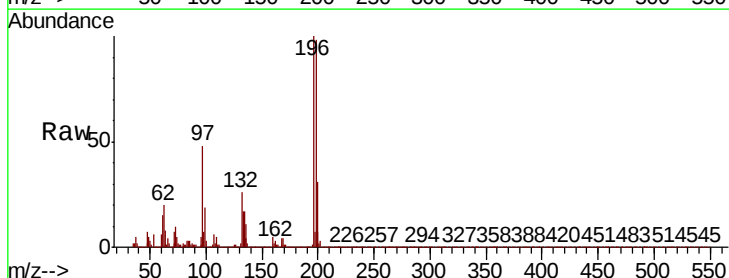
Instrument :
BNA_P
ClientSampleId :

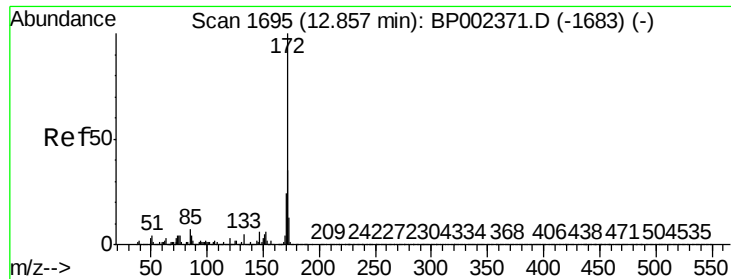
Tot Ion	196	Resp	426533
Ion Ratio	100	Lower	Upper
196	100		
198	97.0	77.2	115.8
200	31.1	25.5	38.3



#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	100	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

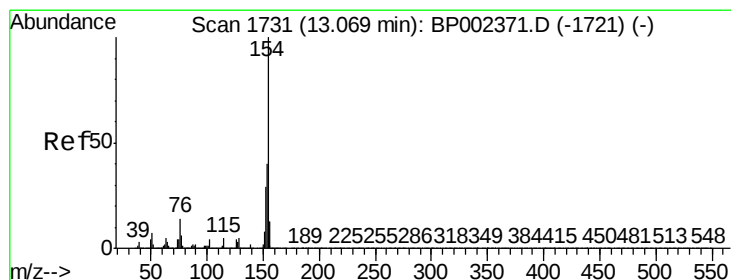
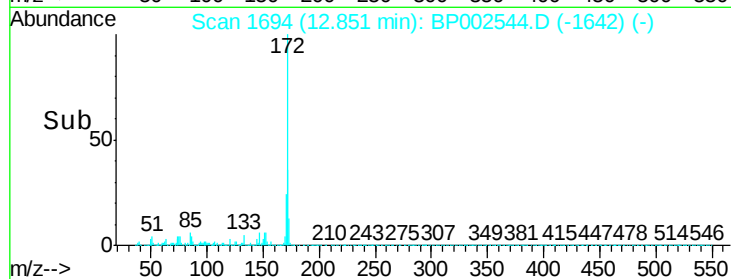
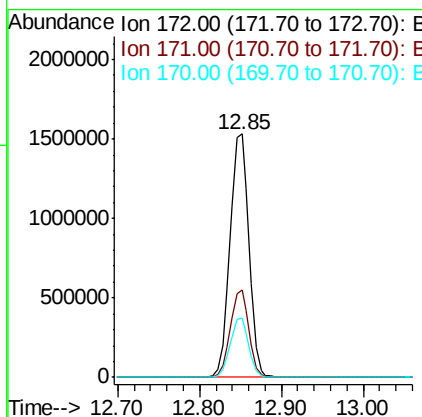
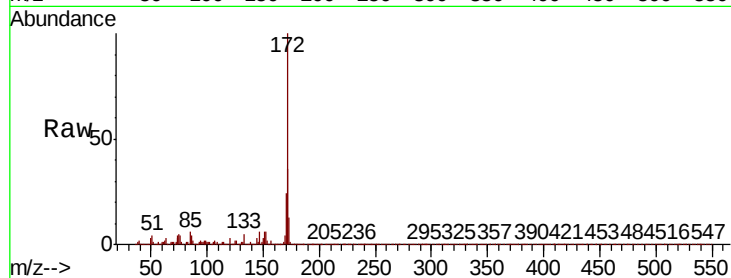




#45
2-Fluorobiphenyl
Concen: 76.232 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

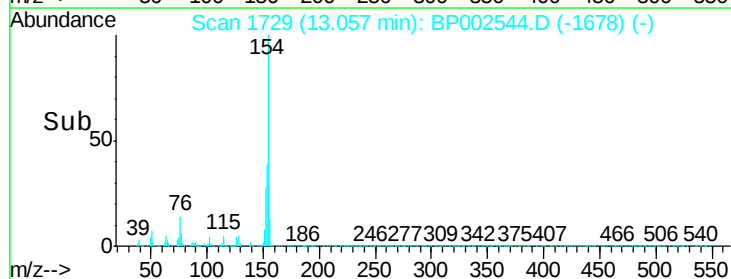
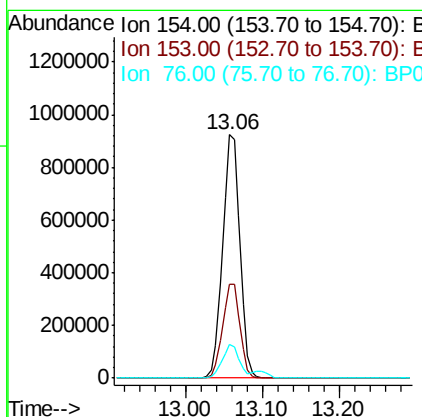
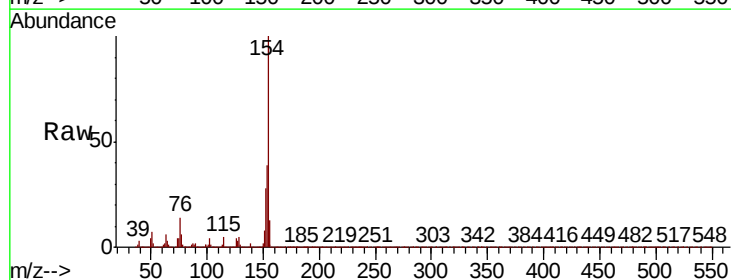
Instrument :
BNA_P
ClientSampleId :

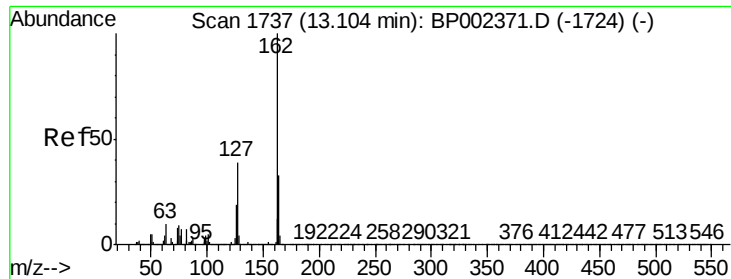
Tot Ion:172 Resp: 2469958
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.4 19.0 28.6



#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

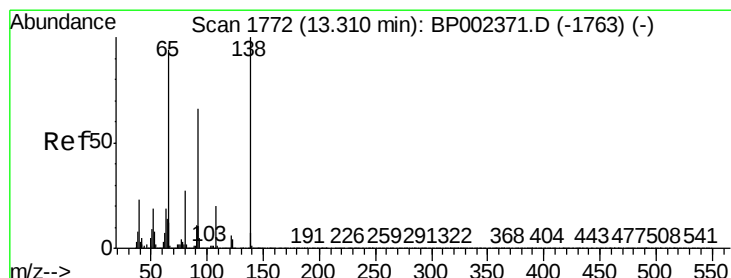
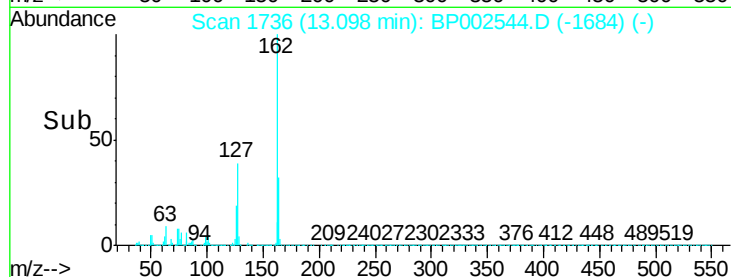
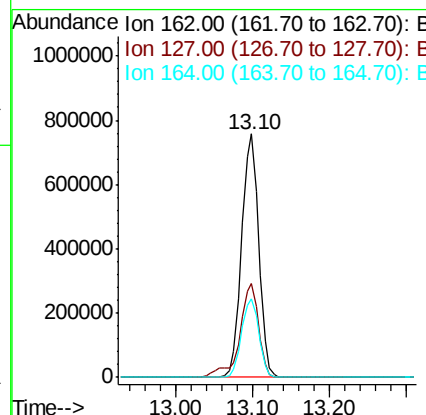
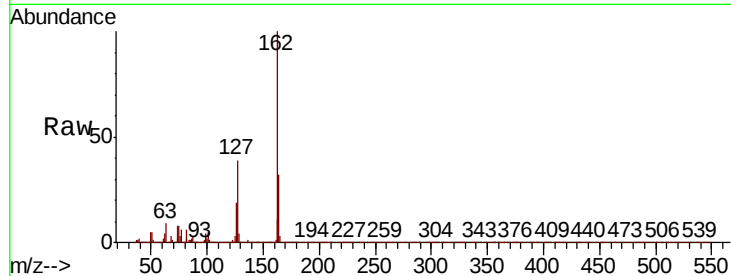




#47
2-Chloronaphthalene
Concen: 40.360 ng
RT: 13.10 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

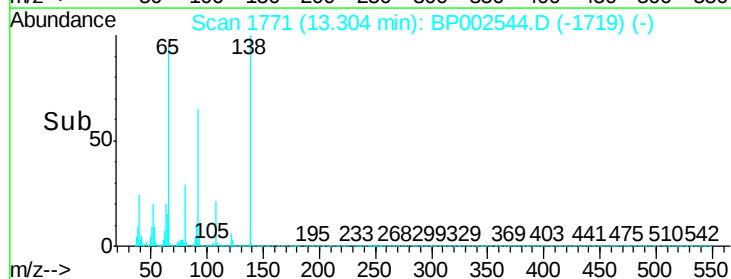
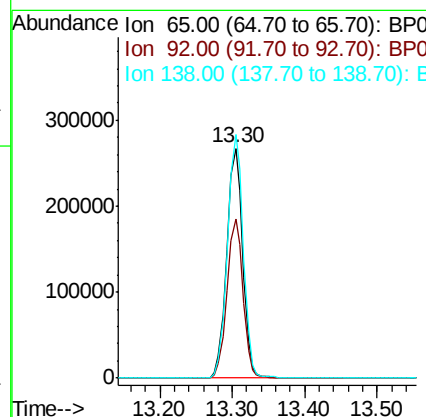
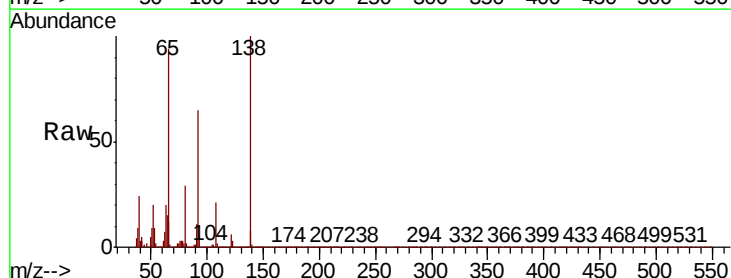
Instrument :
BNA_P
ClientSampleId :

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

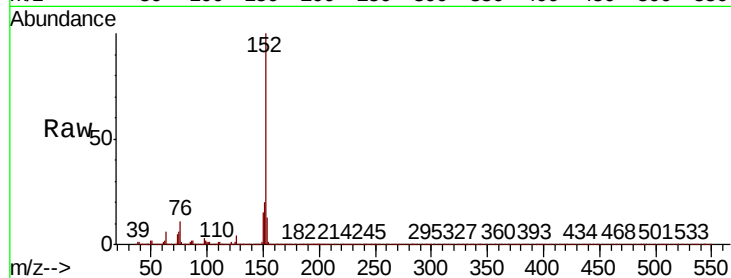
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1861901

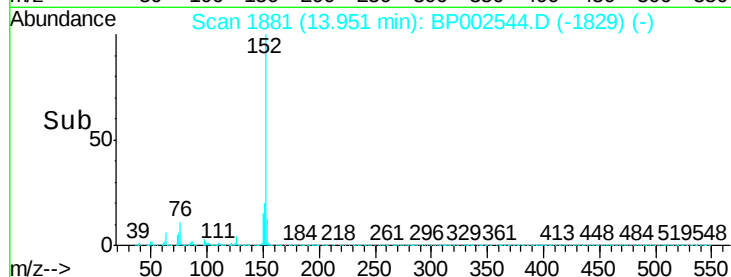
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.2	10.9	16.3



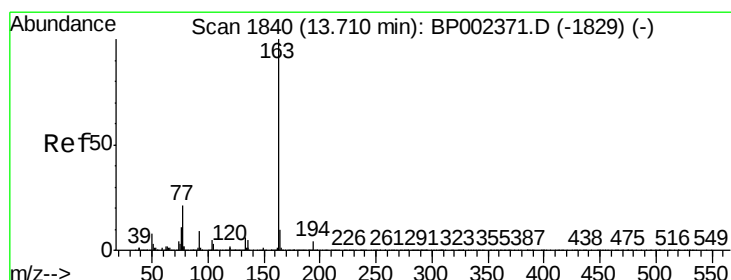
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time--> 13.80 13.90 14.00 14.10



#50

Dimethylphthalate

Concen: 40.149 ng

RT: 13.70 min Scan# 1839

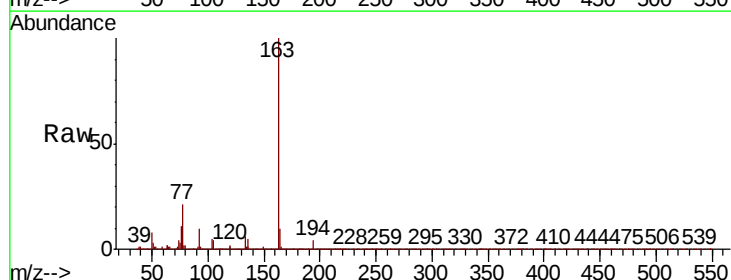
Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Tgt Ion:163 Resp: 1498697

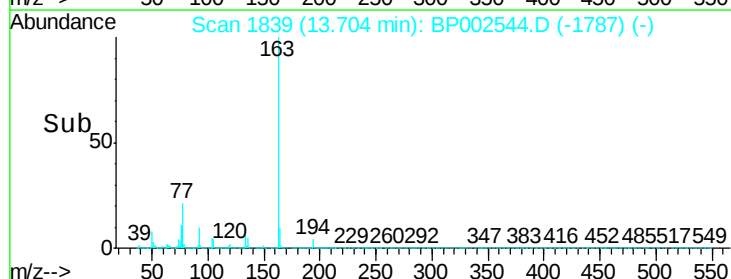
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.8	8.2	12.2



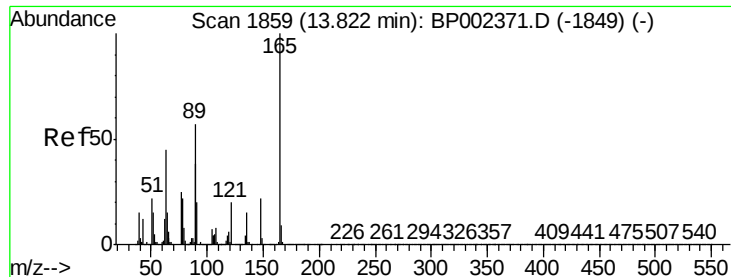
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



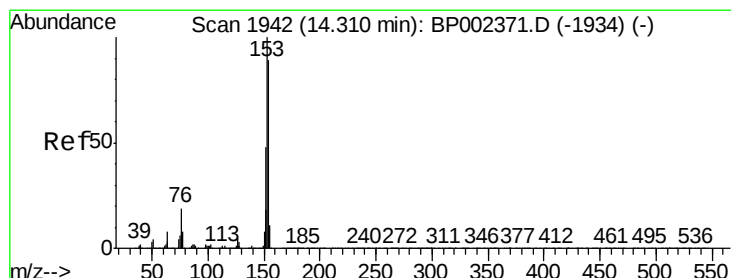
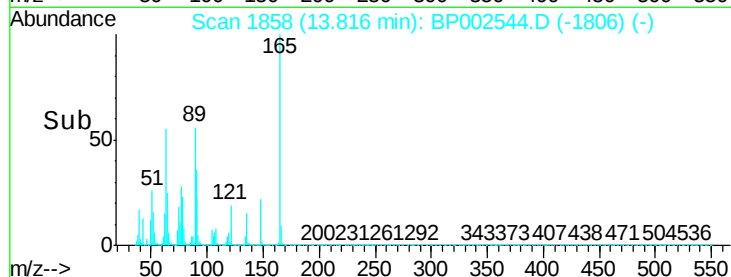
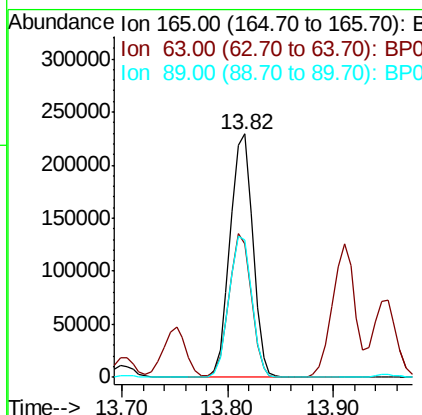
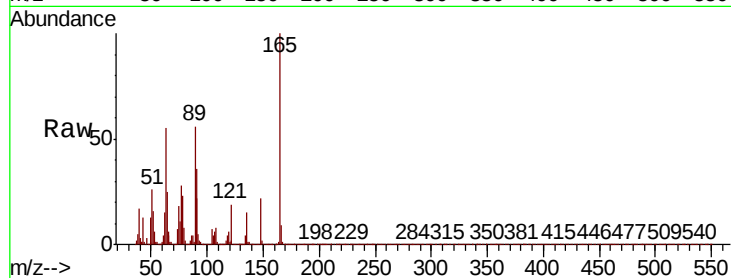
Time--> 13.60 13.70 13.80



#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

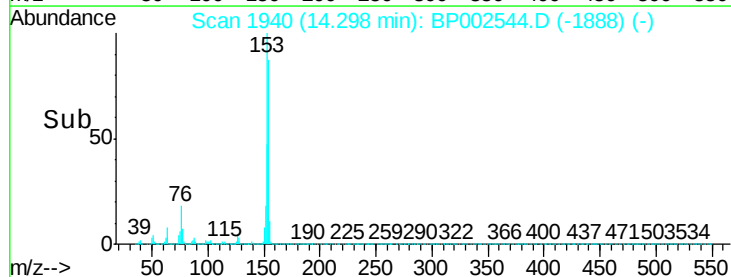
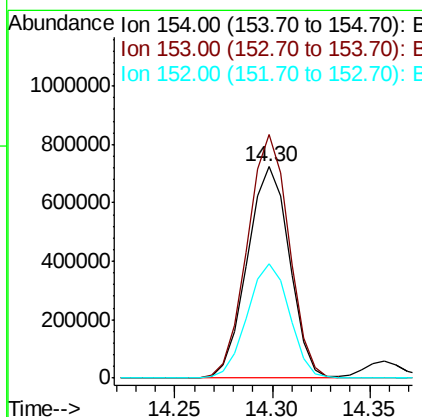
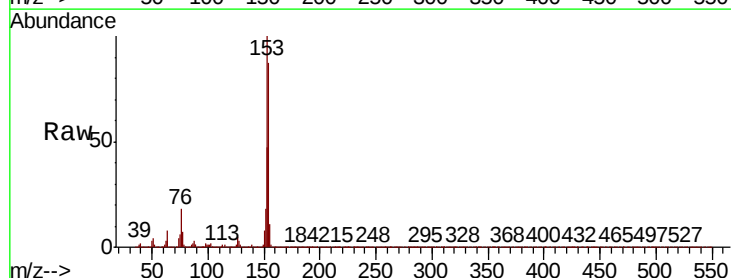
Instrument :
 BNA_P
 ClientSampleId :

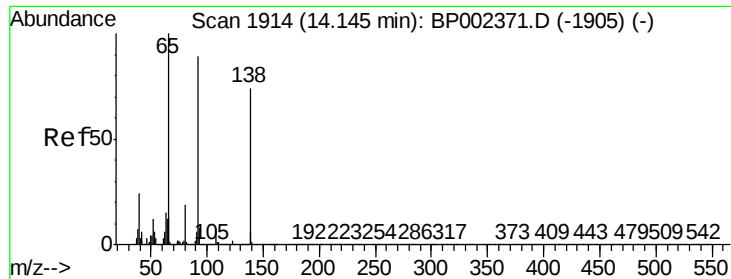
Tot Ion	165	Resp	339968
Ion Ratio	Lower	Upper	
165	100		
63	55.0	45.1	67.7
89	56.5	46.6	69.8



#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

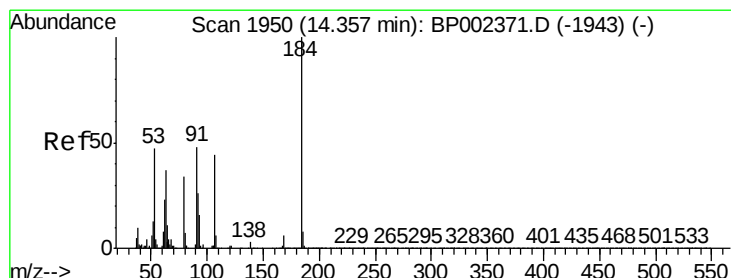
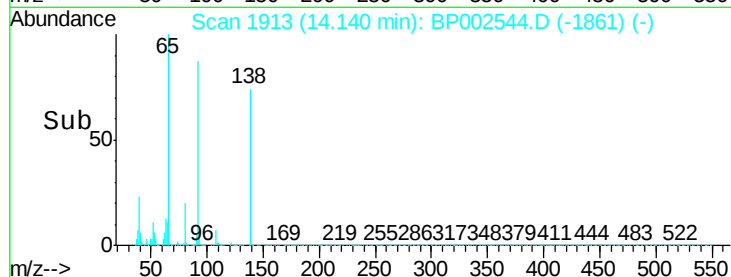
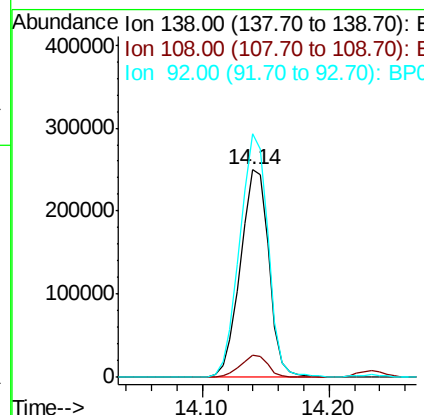
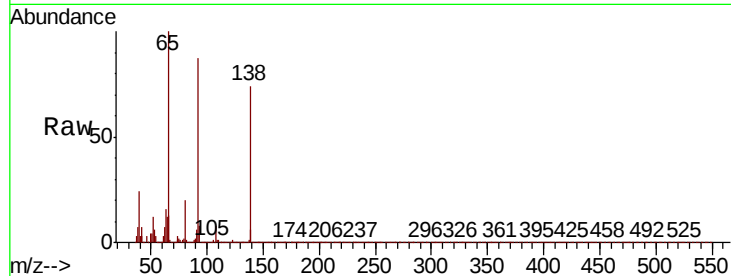




#53
 3-Nitroaniline
 Concen: 41.937 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: BP002544.D
 Acq: 25 Jun 2020 17:11

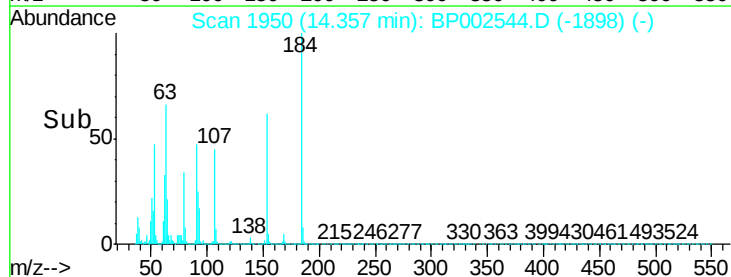
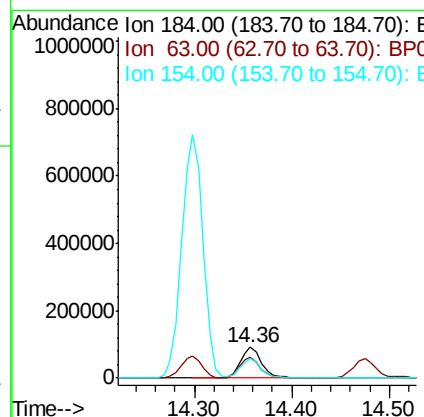
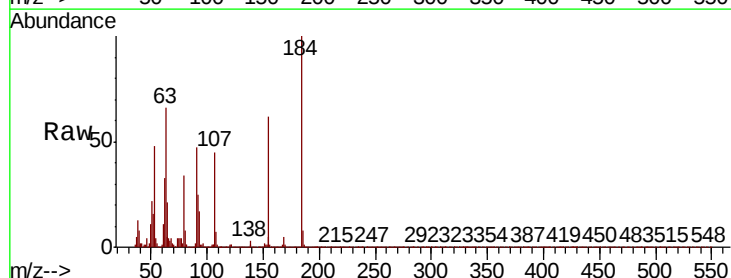
Instrument :
 BNA_P
 ClientSampleId :

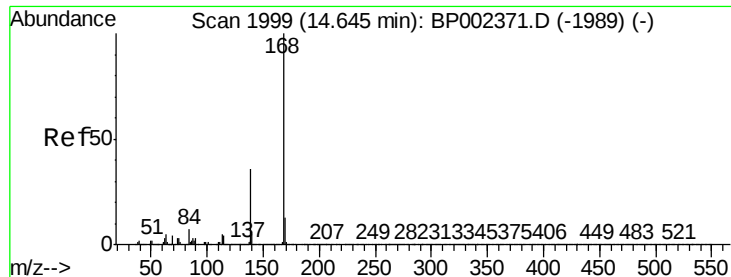
Tot Ion:138 Resp: 388198
 Ion Ratio Lower Upper
 138 100
 108 10.5 8.2 12.4
 92 117.3 98.6 147.8



#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

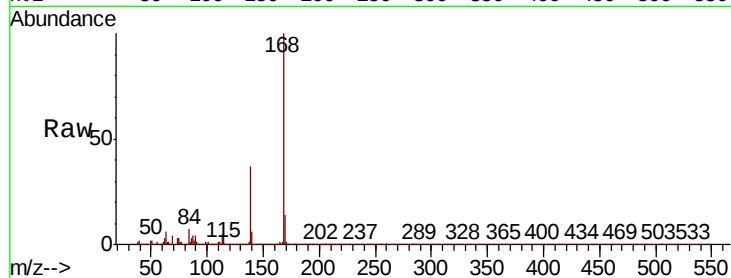
Instrument :

BNA_P

ClientSampleId :

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

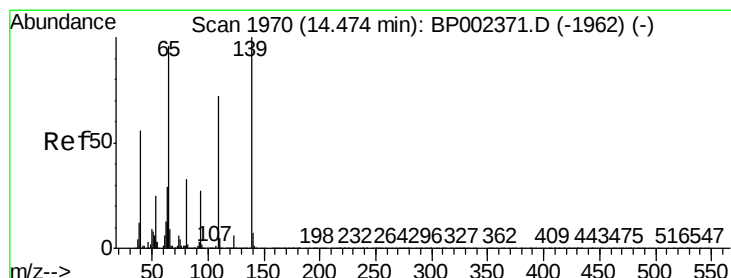
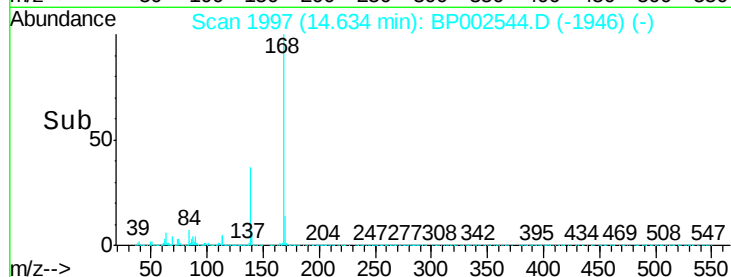
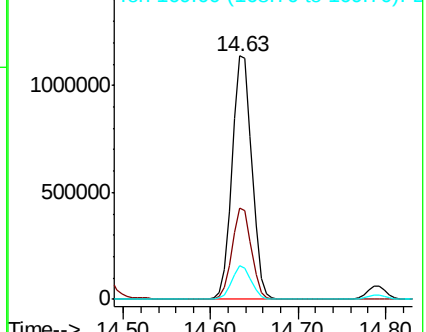


Abundance

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

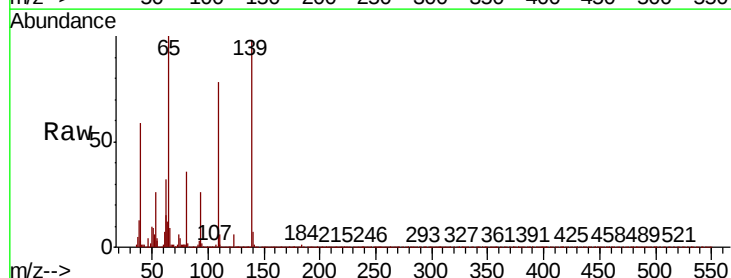
Delta R.T. 0.01 min

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

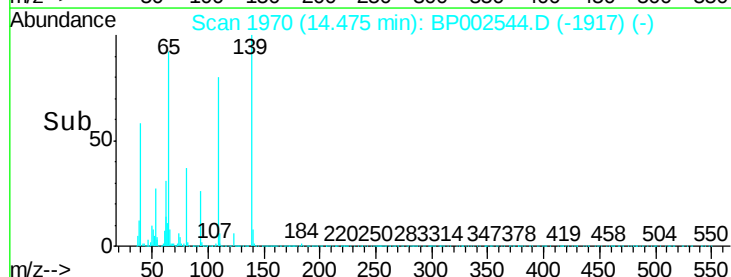
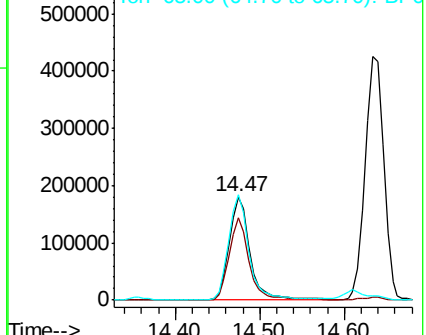


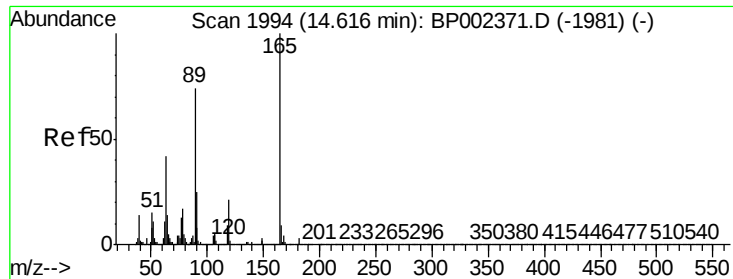
Abundance

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

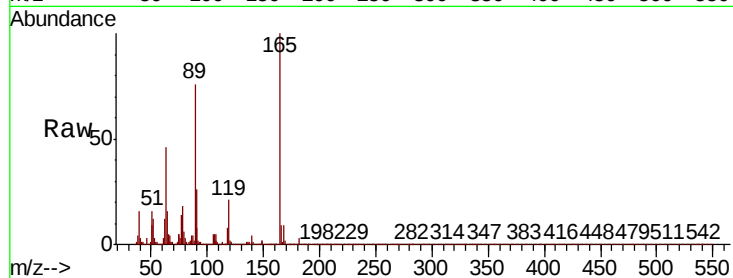




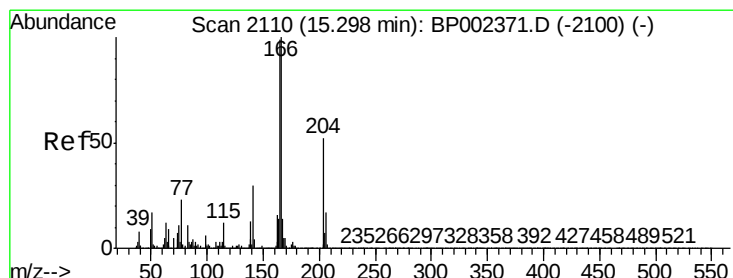
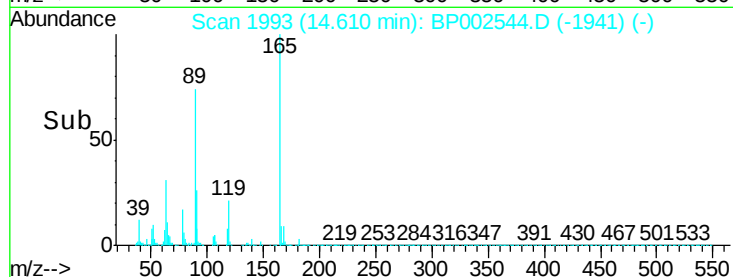
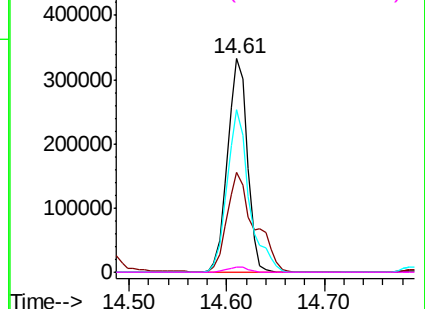
#57
2,4-Dinitrotoluene
Concen: 42.387 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Instrument :
BNA_P
ClientSampleId :

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

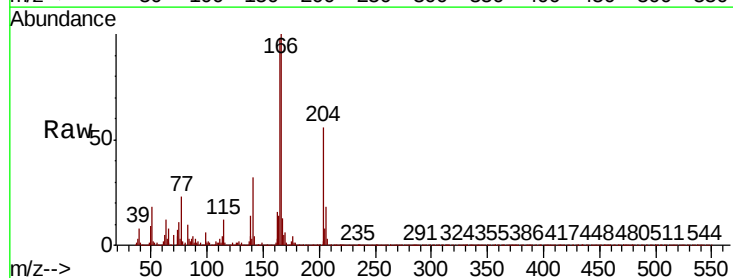


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

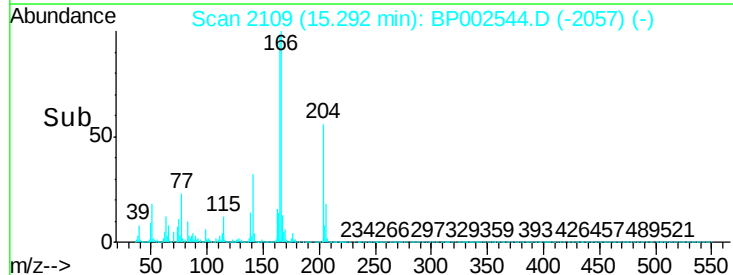
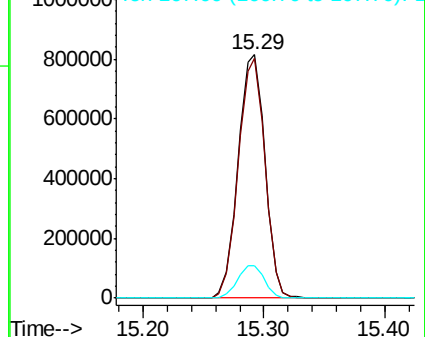


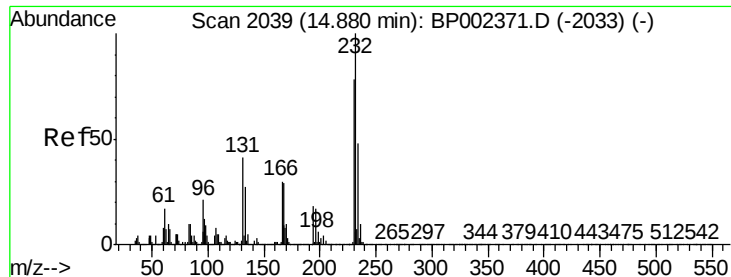
#58
Fluorene
Concen: 36.615 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

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



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.868 ng

RT: 14.87 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BP002544.D

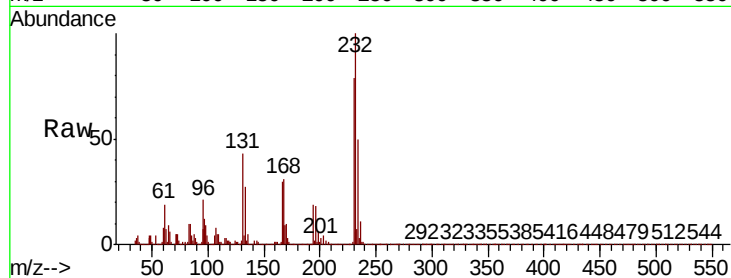
Acq: 25 Jun 2020 17:11

Instrument :

BNA_P

ClientSampleId :

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



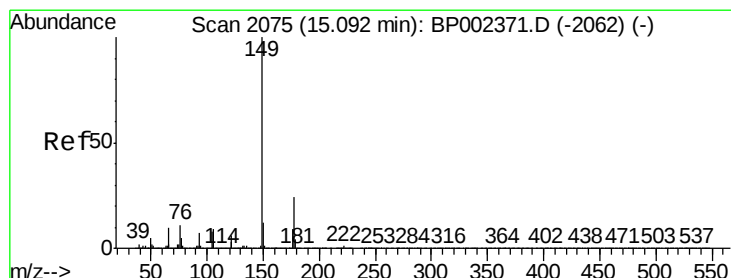
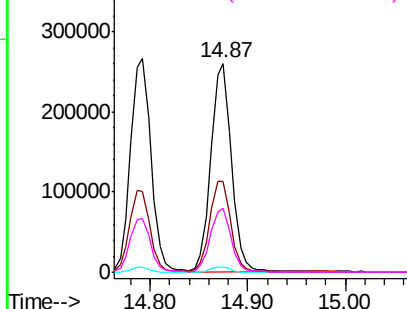
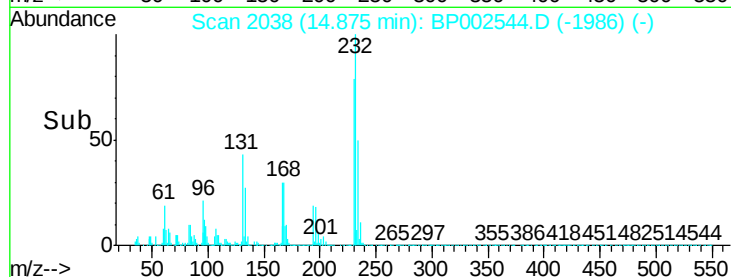
Abundance

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

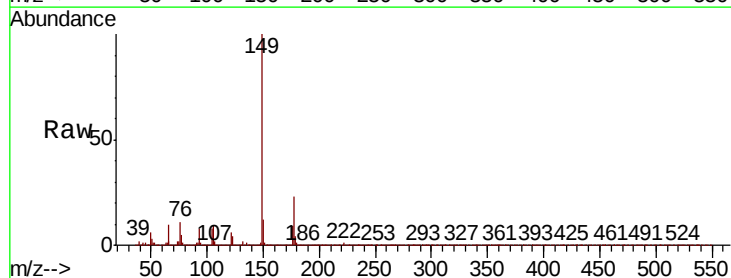
RT: 15.08 min Scan# 2073

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

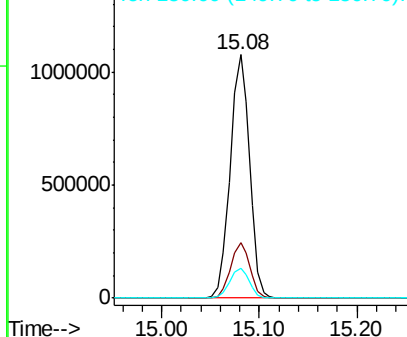
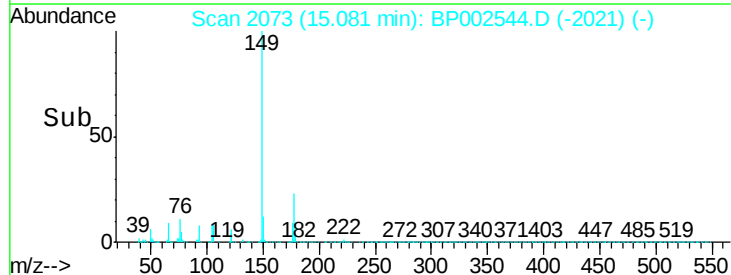


Abundance

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

ClientSampled :

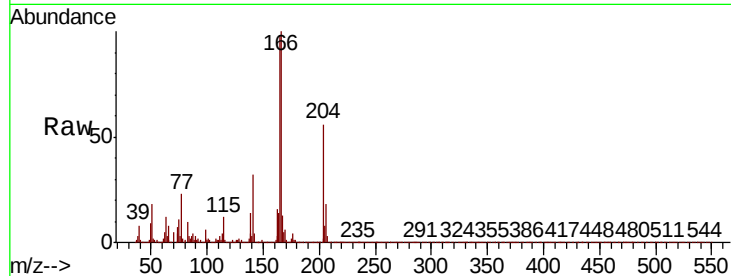
Tot Ion:204 Resp: 664173

Ion Ratio Lower Upper

204 100

206 32.7 26.0 39.0

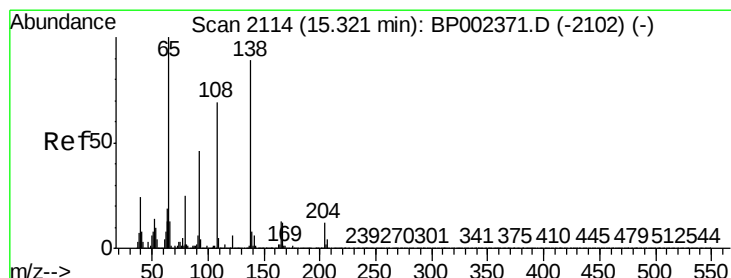
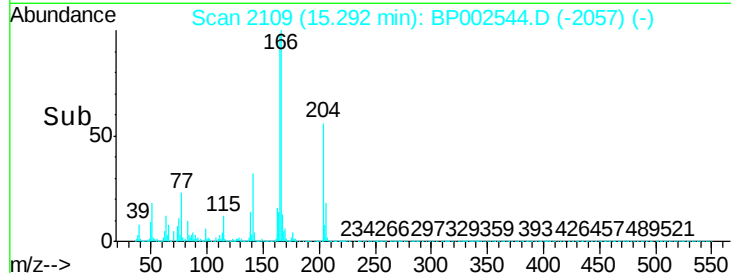
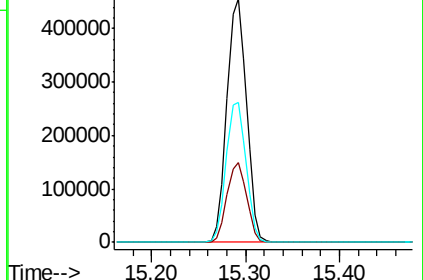
141 57.3 46.3 69.5



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

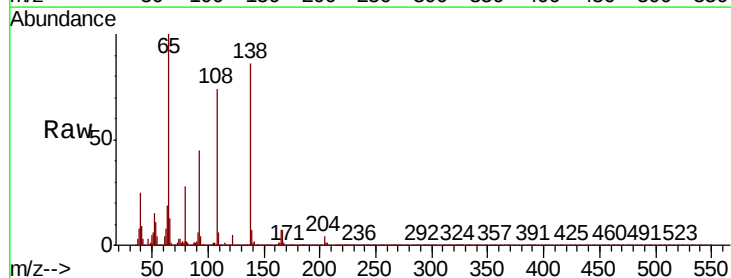
Tgt Ion:138 Resp: 386166

Ion Ratio Lower Upper

138 100

92 53.1 33.0 73.0

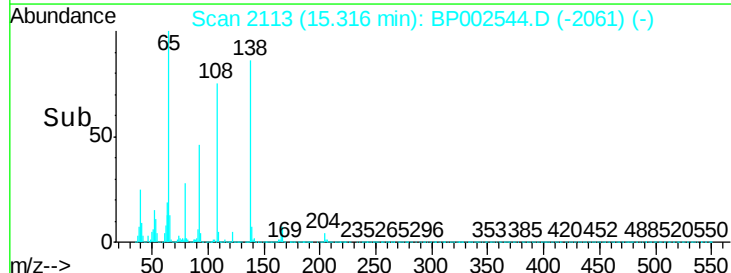
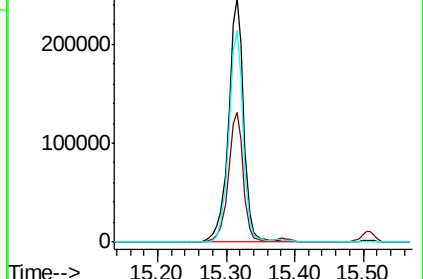
108 86.9 61.8 101.8

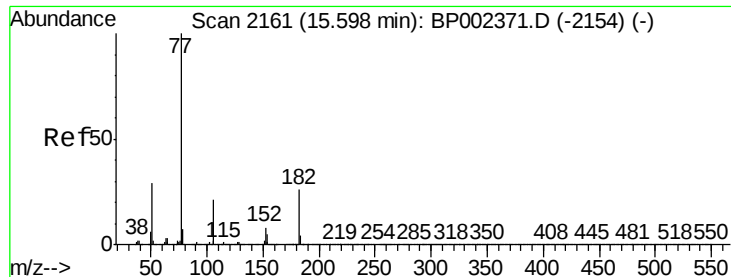


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

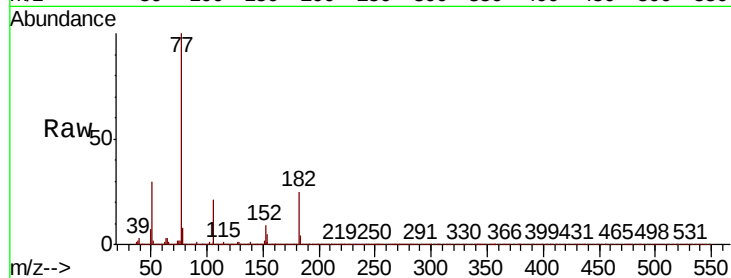




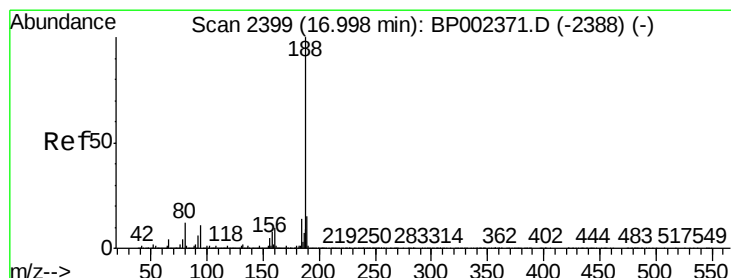
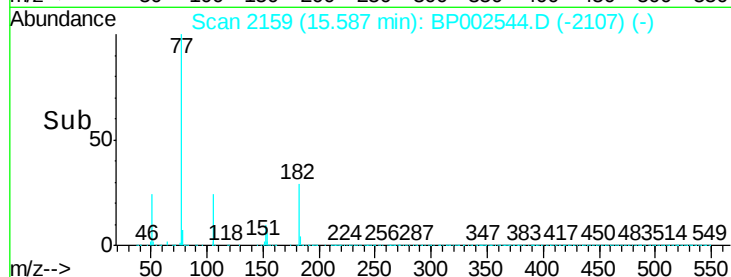
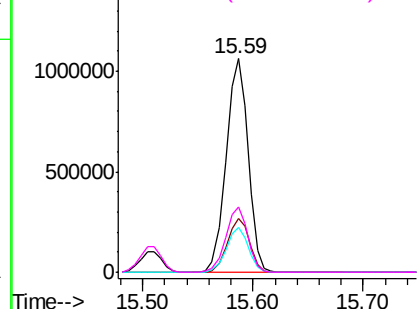
#63
Azobenzene
Concen: 39.697 ng
RT: 15.59 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Instrument :
BNA_P
ClientSampleId :

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

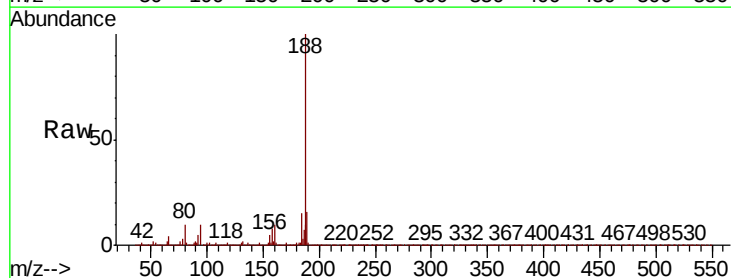


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

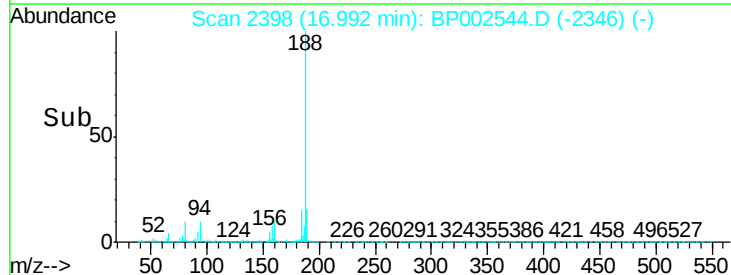
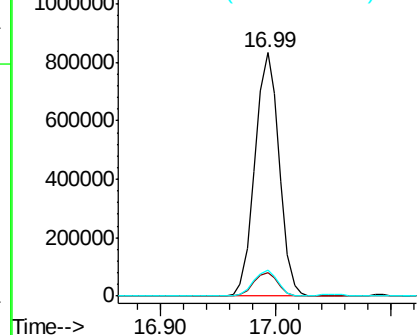


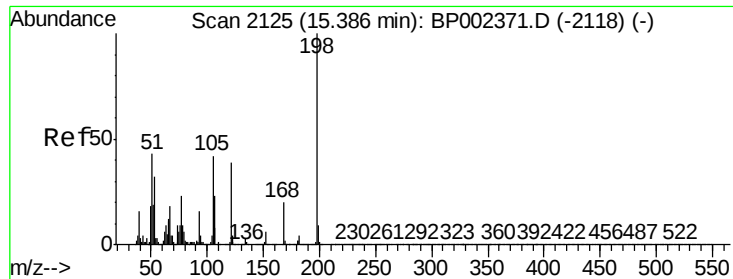
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

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 :

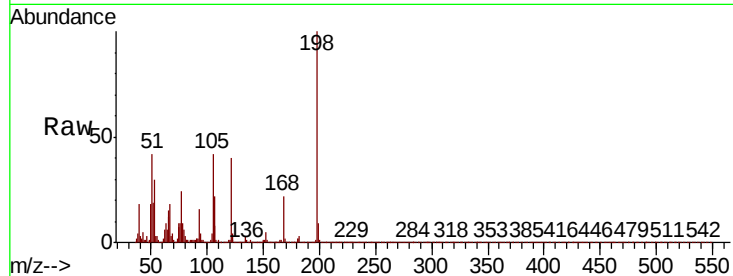
Tot Ion:198 Resp: 212510

Ion Ratio Lower Upper

198 100

51 42.0 24.9 64.9

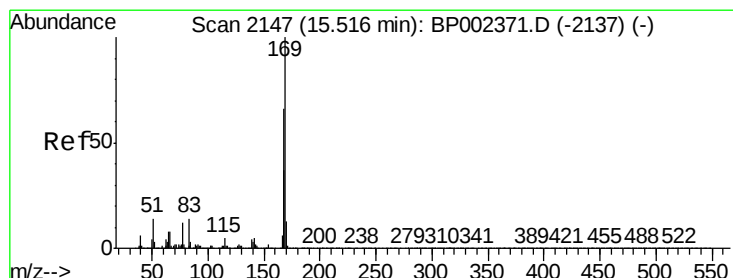
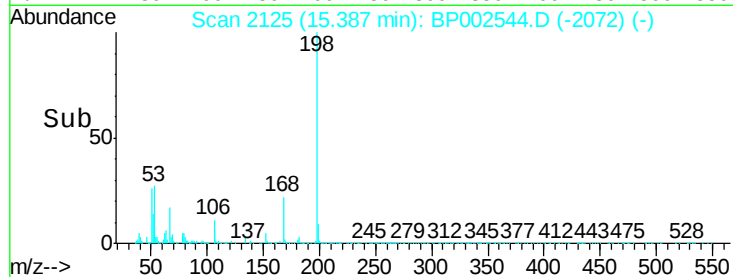
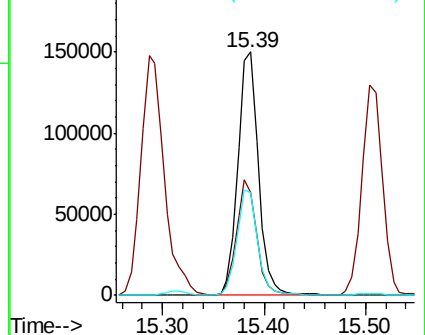
105 42.2 22.4 62.4



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



#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

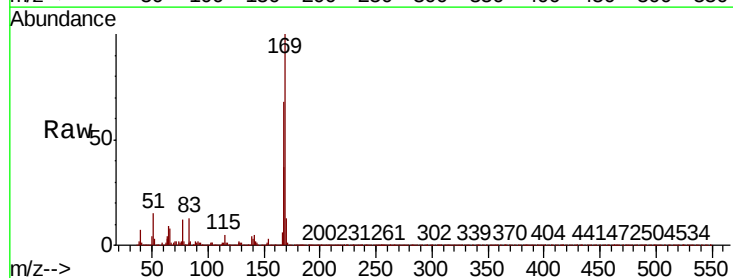
Tgt Ion:169 Resp: 1217302

Ion Ratio Lower Upper

169 100

168 68.4 53.8 80.6

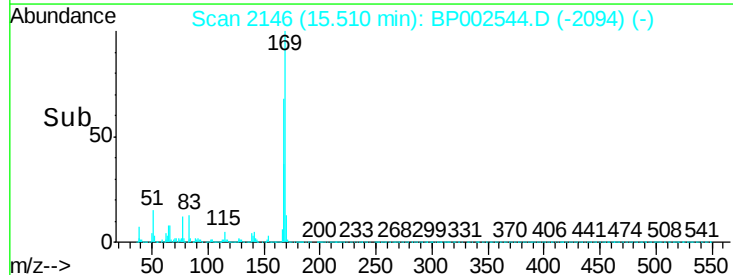
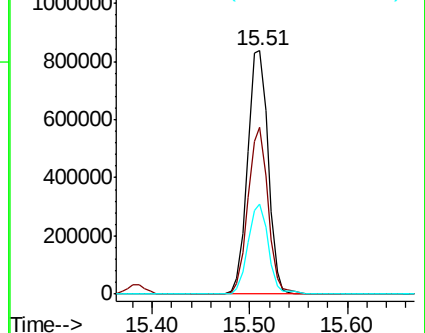
167 36.9 29.3 43.9

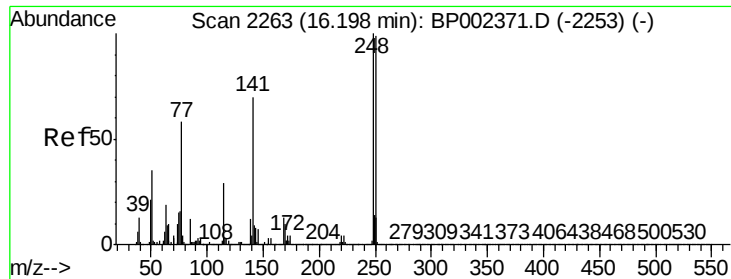


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

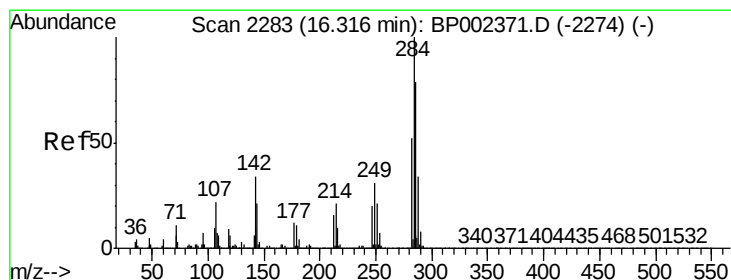
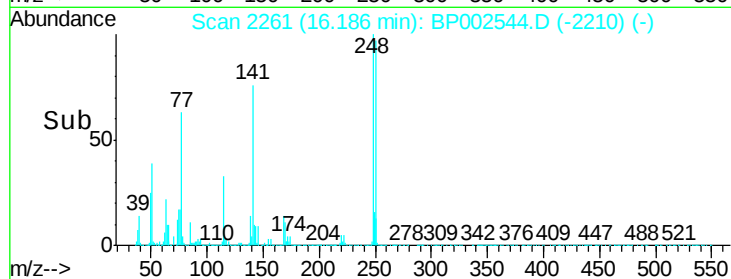
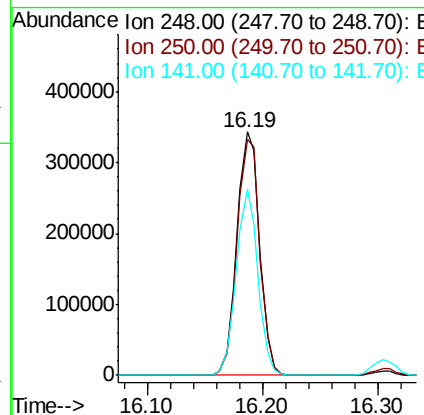
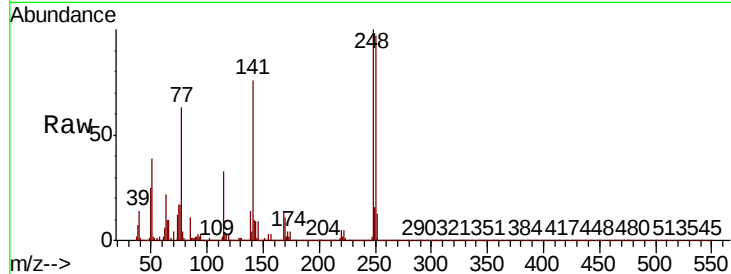




#67
4-Bromophenyl-phenylether
Concen: 40.323 ng
RT: 16.19 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

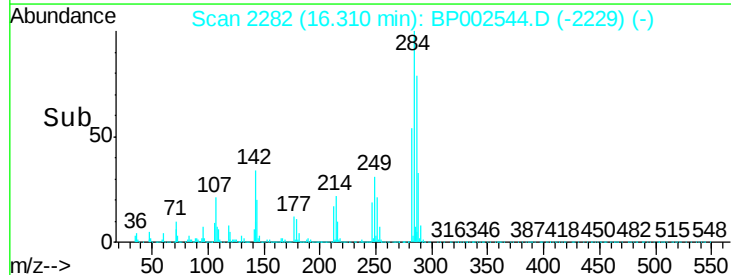
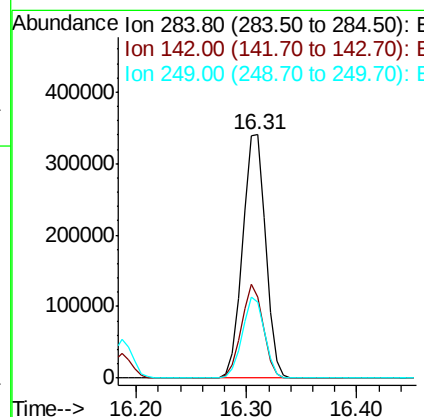
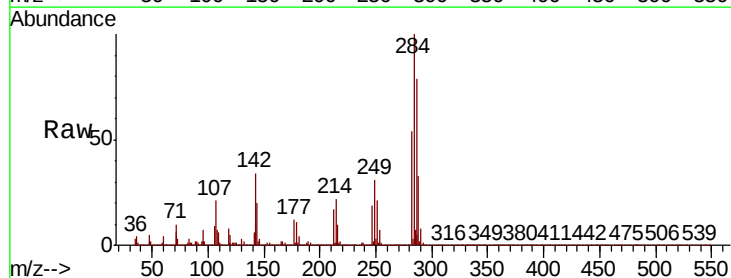
Instrument :
BNA_P
ClientSampleId :

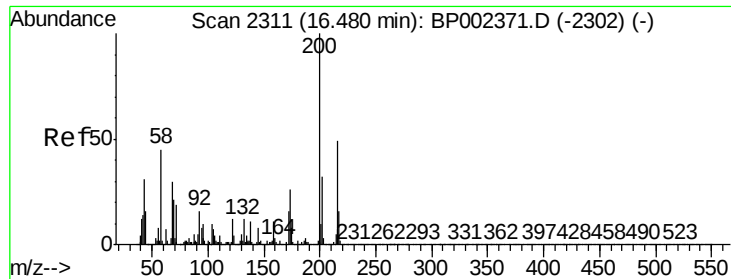
Tot Ion:248 Resp: 466220
Ion Ratio Lower Upper
248 100
250 96.9 77.7 116.5
141 76.2 55.1 82.7



#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

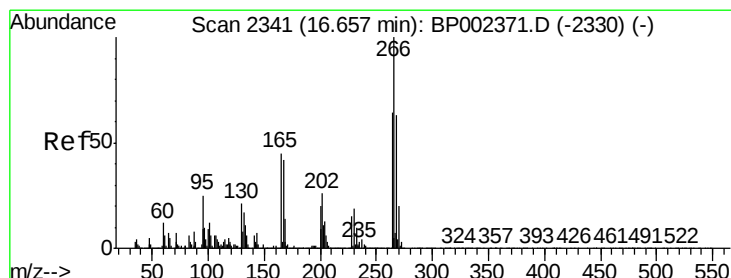
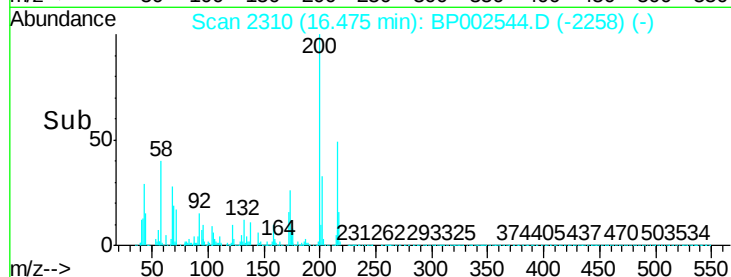
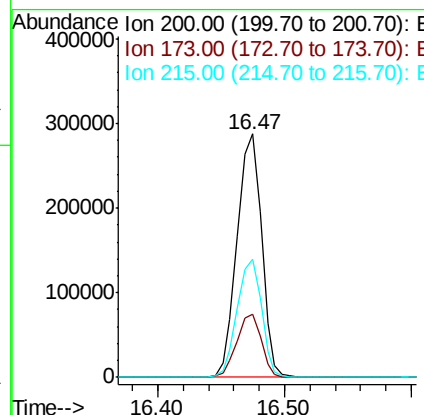
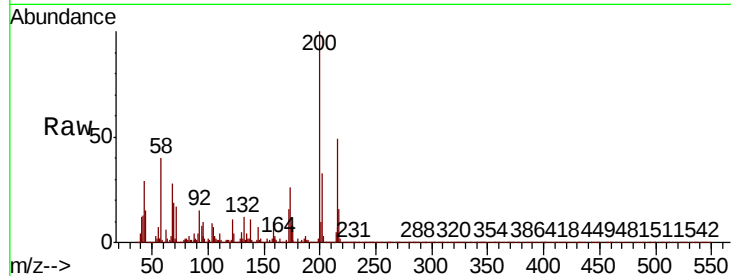




#69
Atrazine
Concen: 37.774 ng
RT: 16.47 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

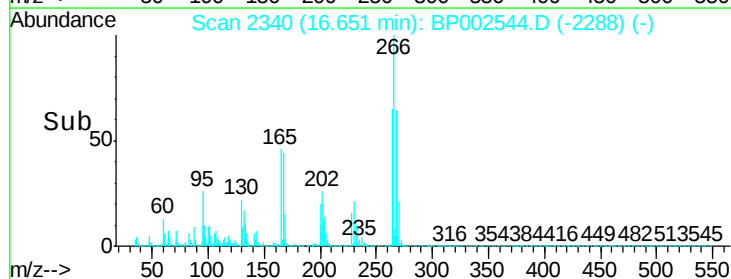
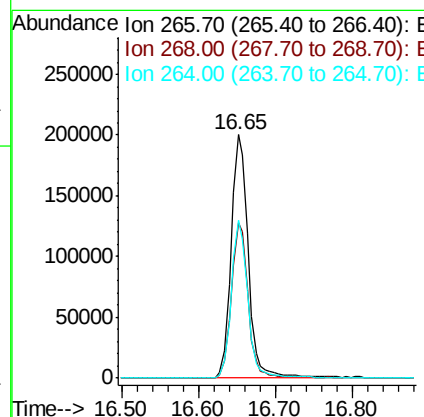
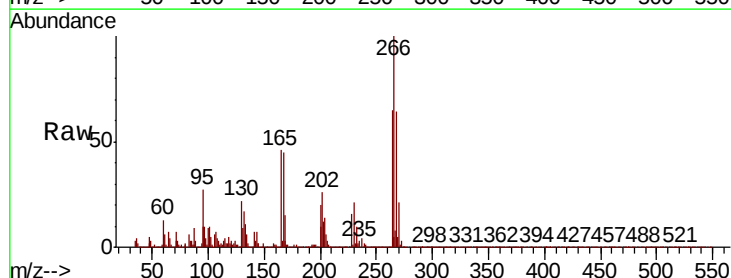
Instrument :
BNA_P
ClientSampleId :

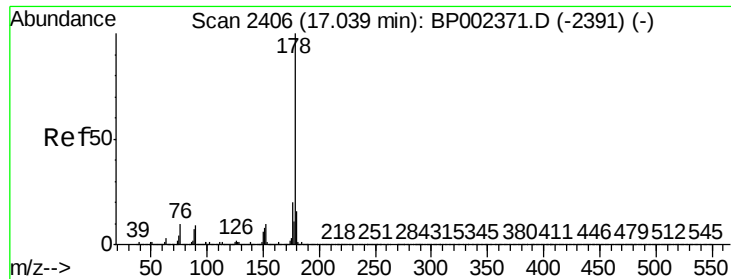
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	5.5	45.5
215	48.5	28.4	68.4



#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	Ratio	Lower	Upper
266	100		
268	64.0	50.9	76.3
264	65.1	51.8	77.8

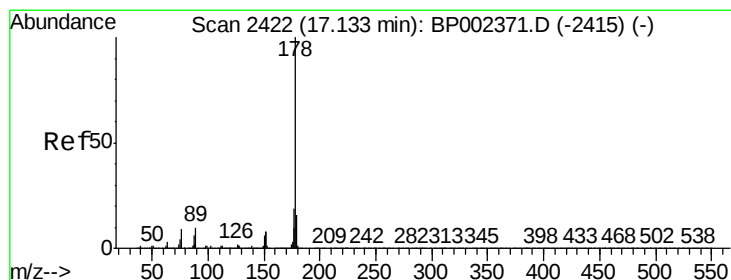
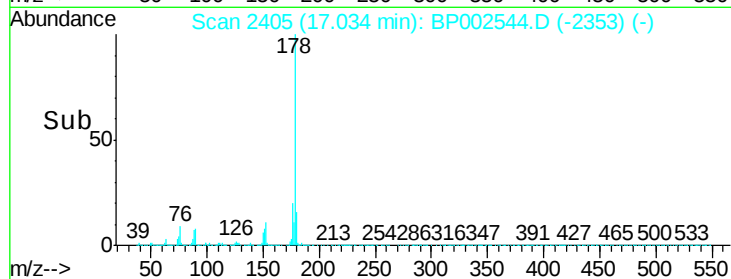
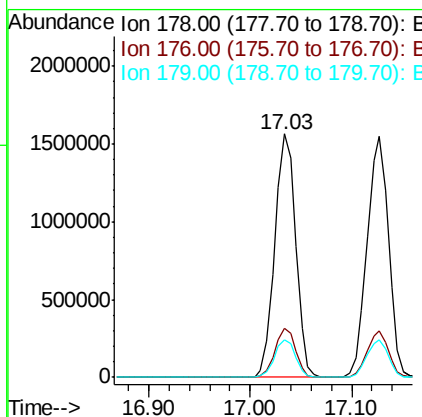
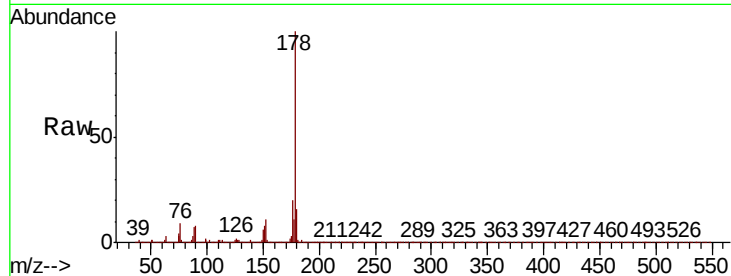




#71
Phenanthrene
Concen: 39.646 ng
RT: 17.03 min Scan# 2405
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

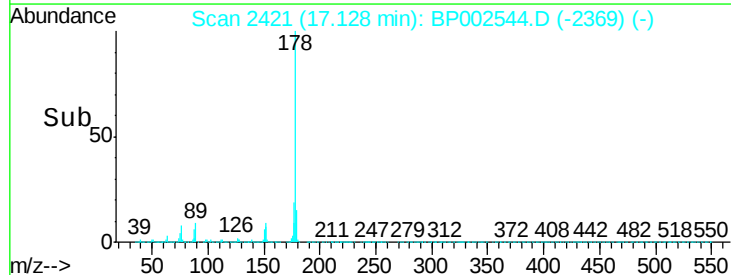
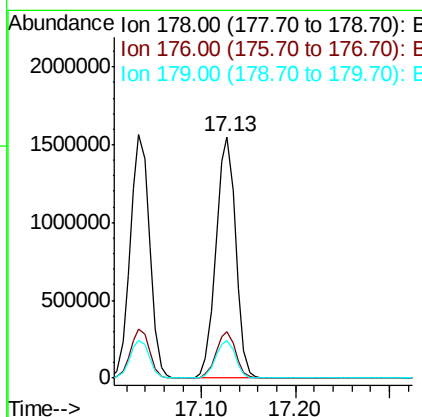
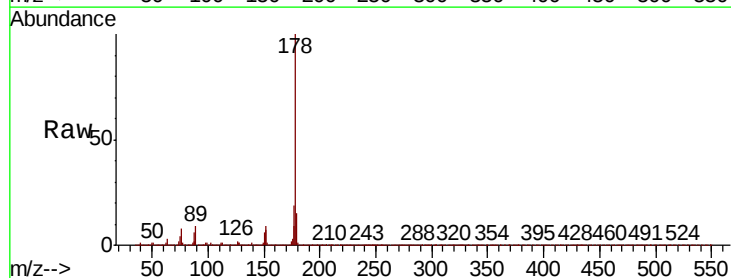
Instrument :
BNA_P
ClientSampleId :

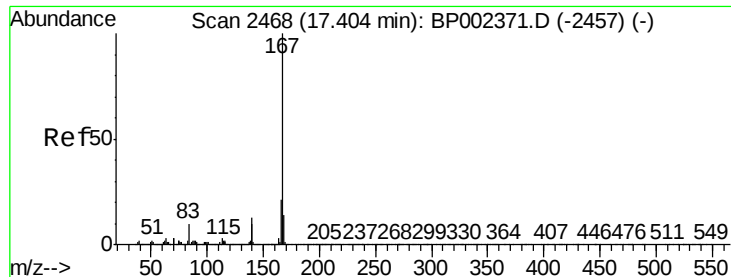
Tot Ion:178 Resp: 2263529
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.6 12.8 19.2



#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





#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

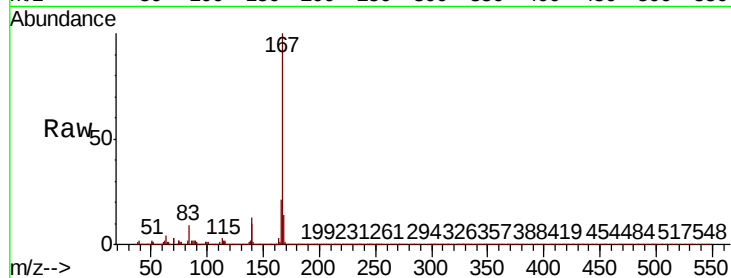
Instrument :

BNA_P

ClientSampleId :

Tot Ion:167 Resp: 2217422

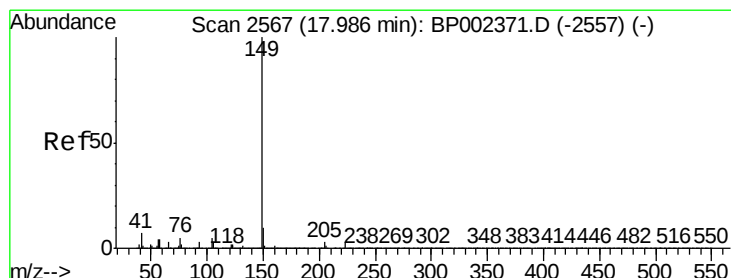
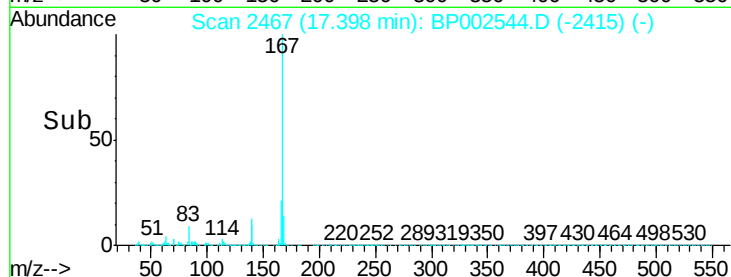
Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.6	25.0
139	13.0	10.2	15.4



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

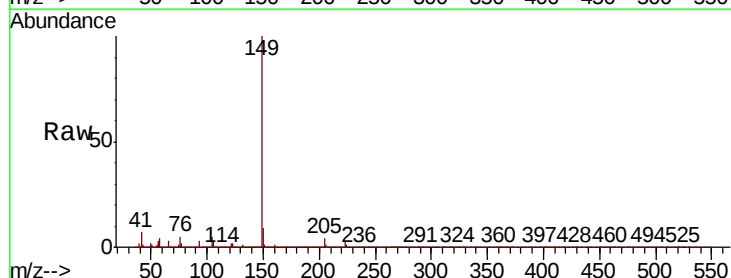
Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Tgt Ion:149 Resp: 2604604

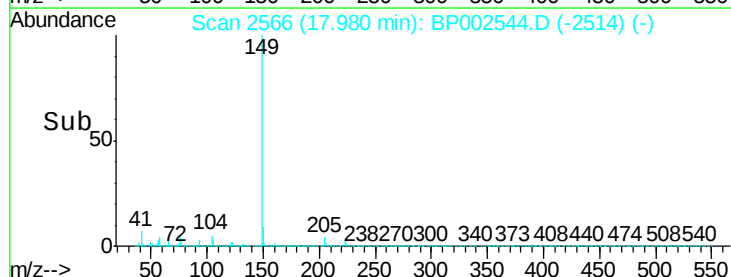
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.3	4.3	6.5

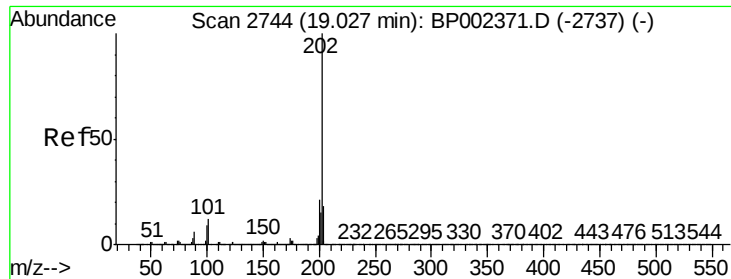


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#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

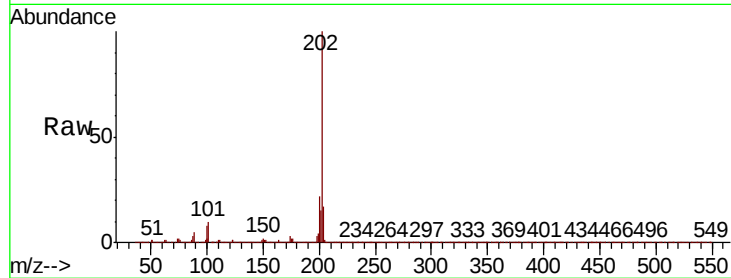
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 2795185

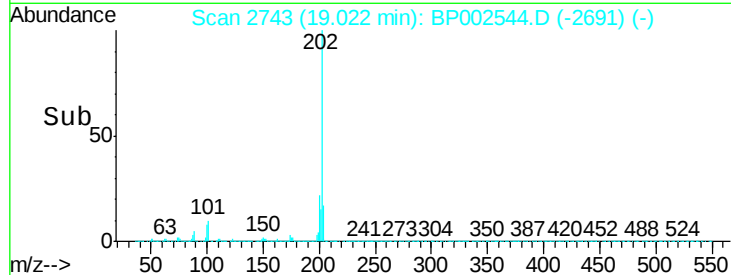
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.3
203	17.4	0.0	36.9



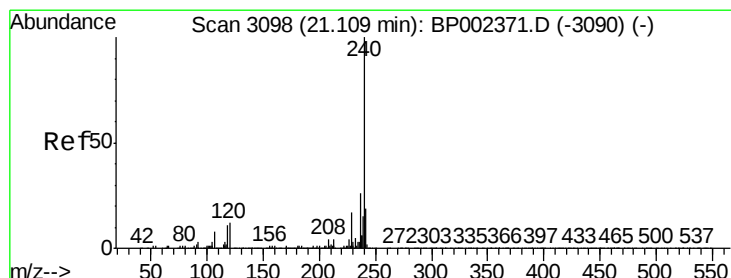
Abundance Ion 202.00 (201.70 to 202.70): E

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

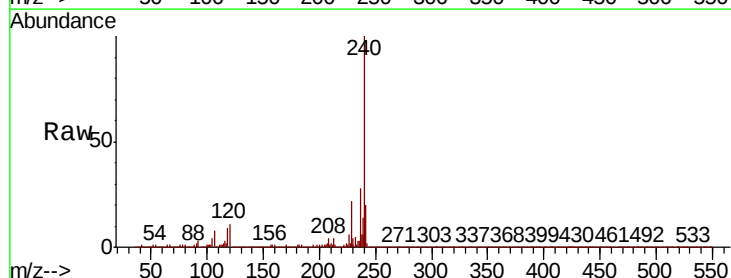
Delta R.T. 0.01 min

Lab File: BP002544.D

Acq: 25 Jun 2020 17:11

Tgt Ion:240 Resp: 1102253

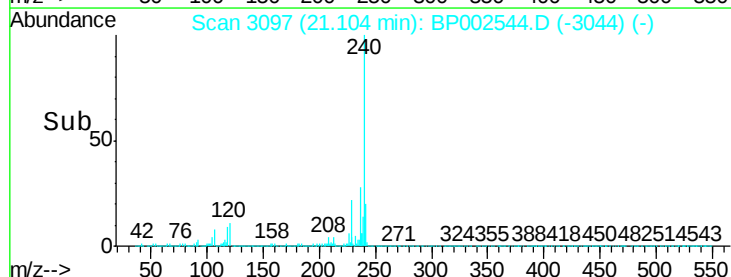
Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.9	13.3
236	28.2	21.7	32.5



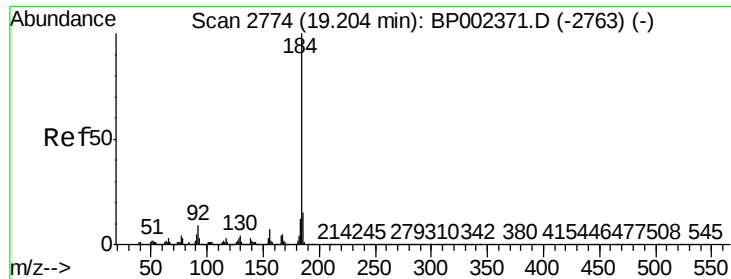
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



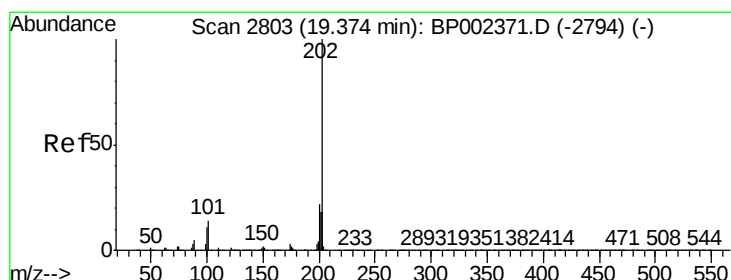
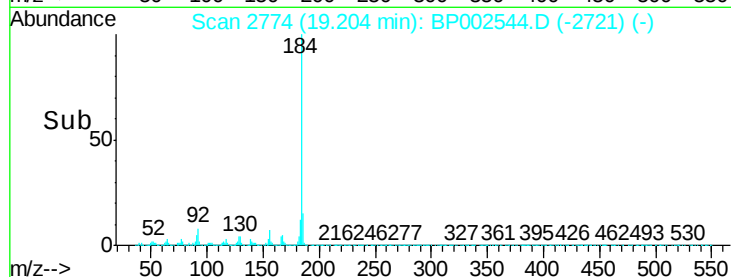
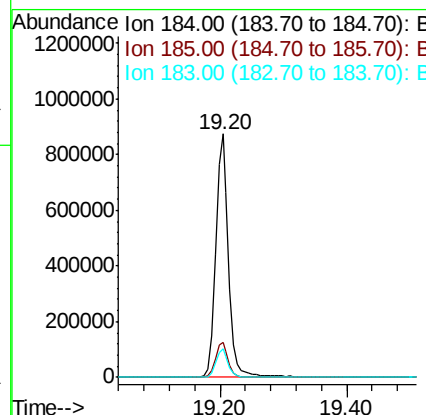
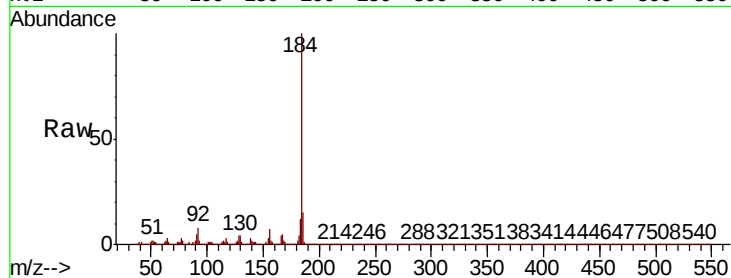
Time-->



#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

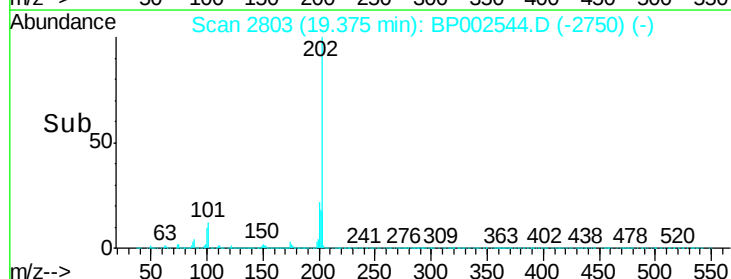
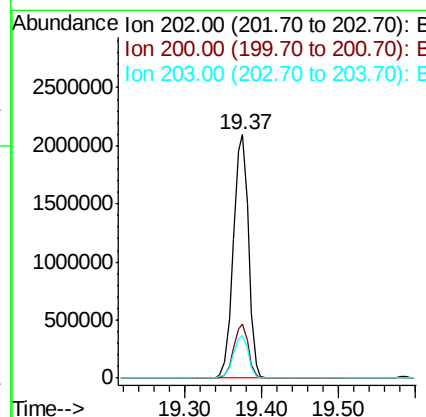
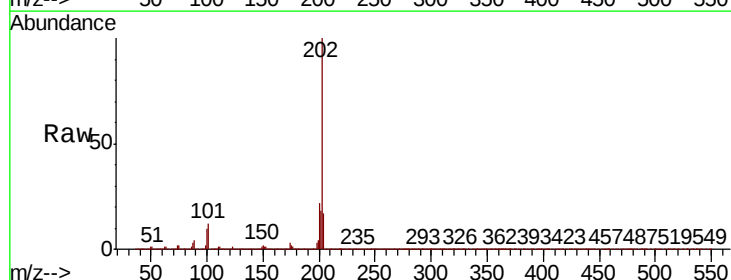
Instrument :
BNA_P
ClientSampled :

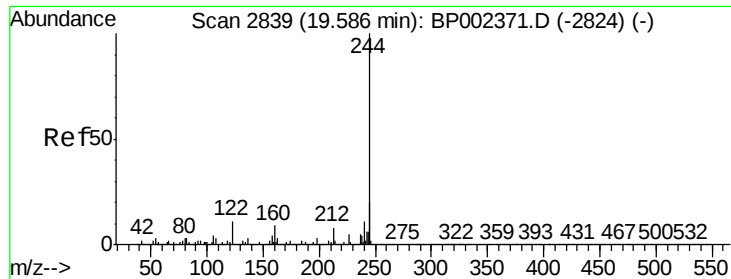
Tot Ion:184 Resp: 1256140
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 11.5 9.2 13.8



#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





#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 :

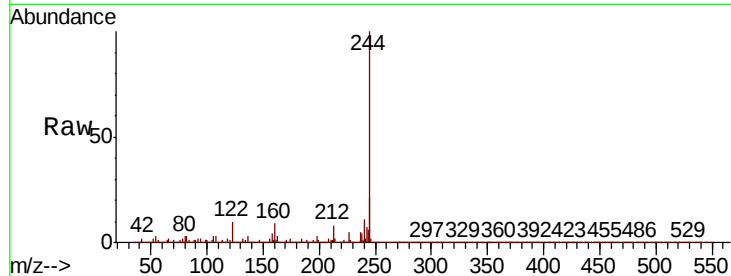
Tot Ion:244 Resp: 3478591

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

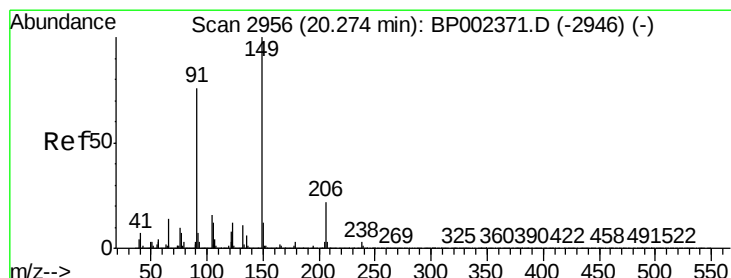
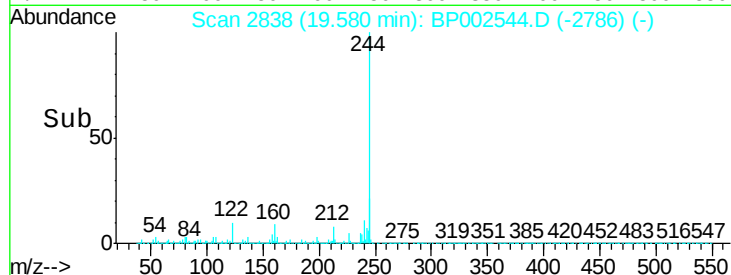
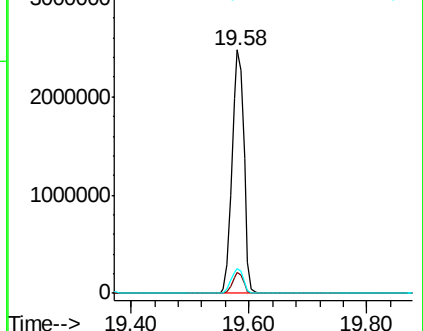
122 10.1 8.0 12.0



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

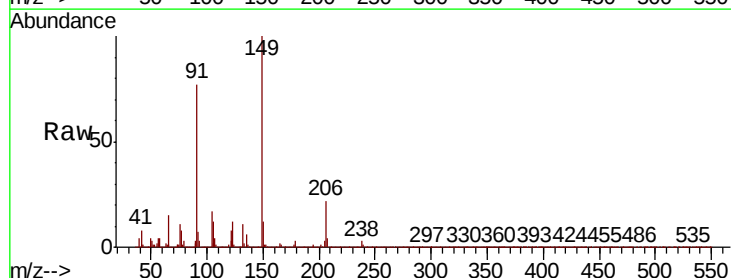
Tgt Ion:149 Resp: 1267559

Ion Ratio Lower Upper

149 100

91 77.0 60.7 91.1

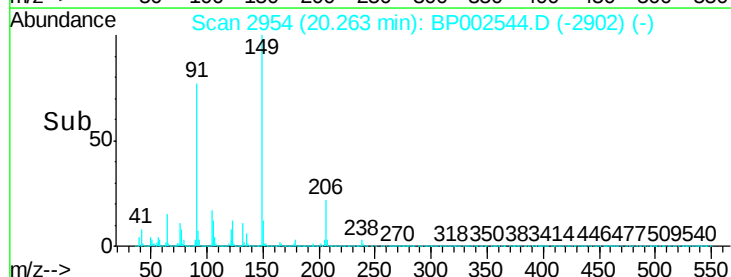
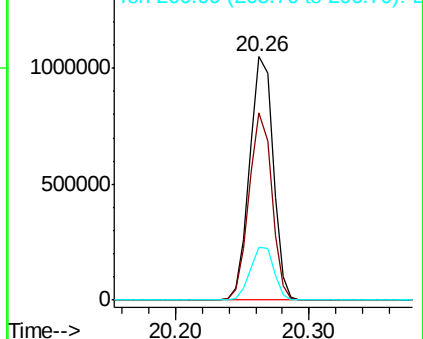
206 21.7 17.4 26.0

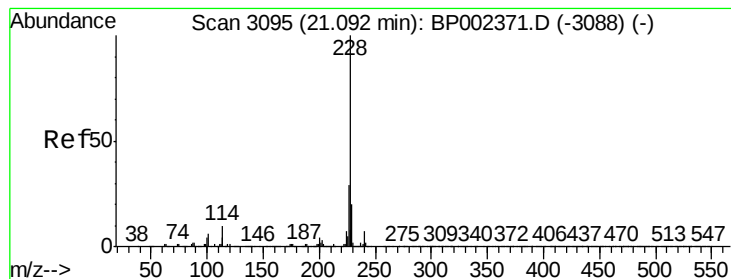


Abundance Ion 149.00 (148.70 to 149.70): E

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

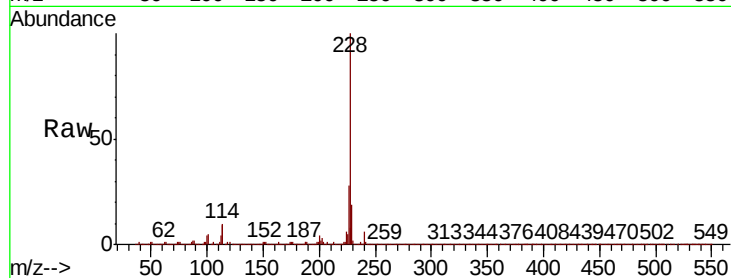
Instrument :

BNA_P

ClientSampled :

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

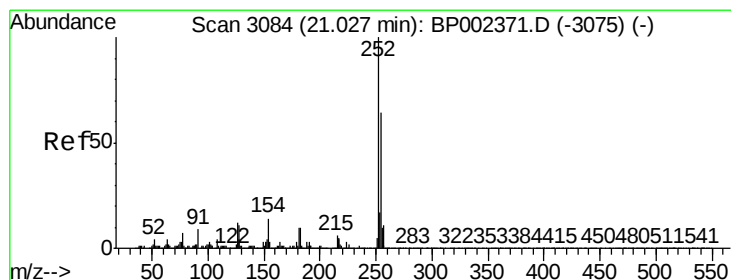
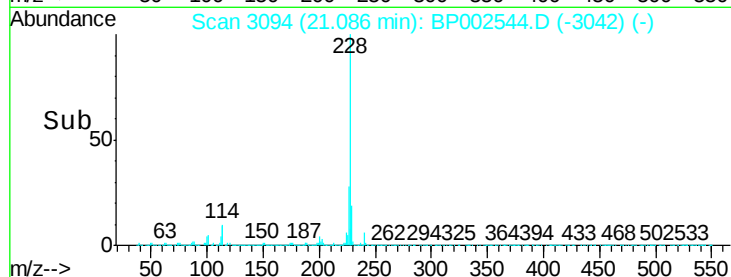
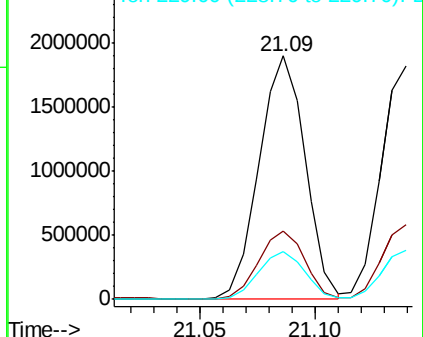


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.620 ng

RT: 21.02 min Scan# 3083

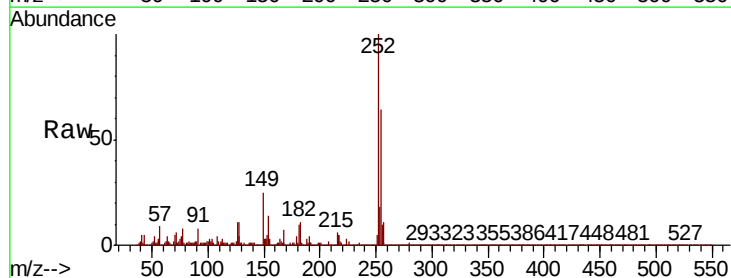
Delta R.T. 0.01 min

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

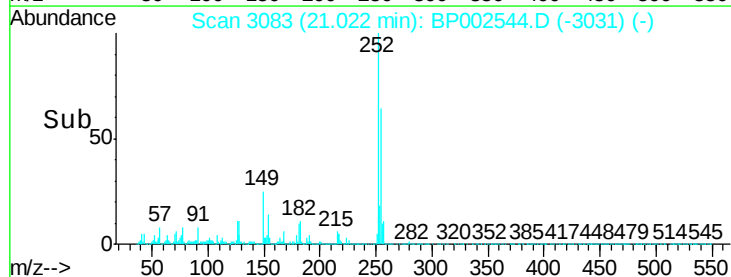
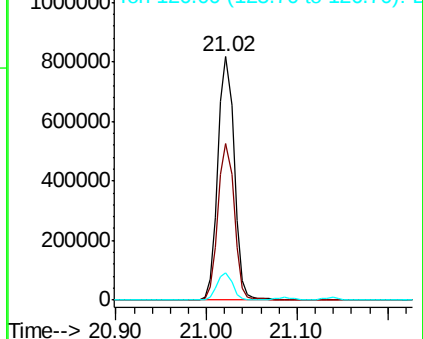


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

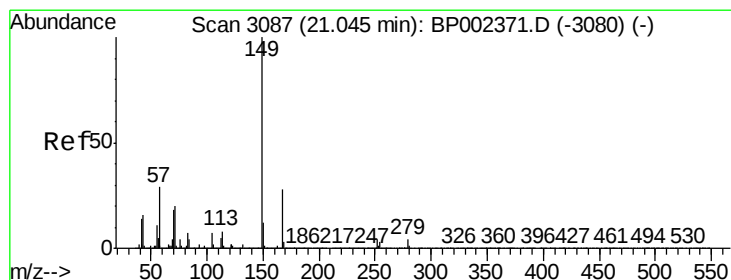
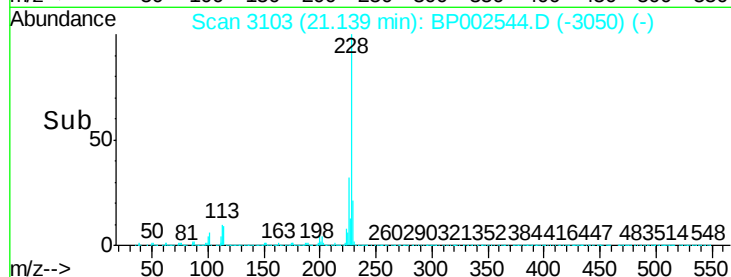
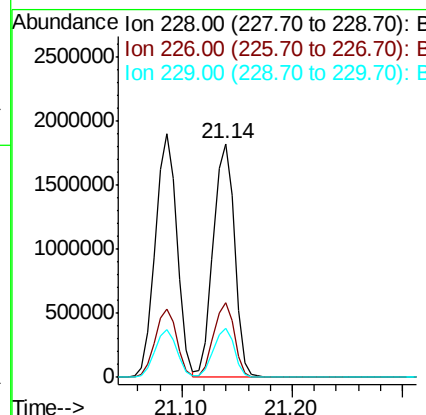
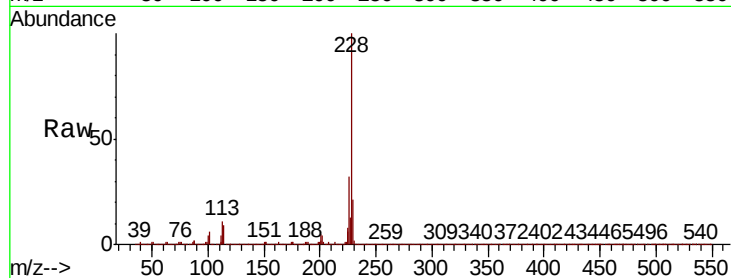




#83
Chrysene
Concen: 40.310 ng
RT: 21.14 min Scan# 3103
Delta R.T. 0.01 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

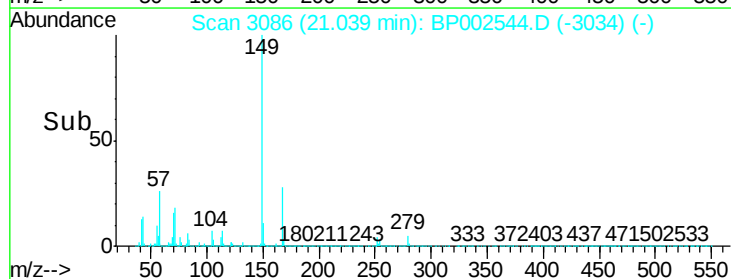
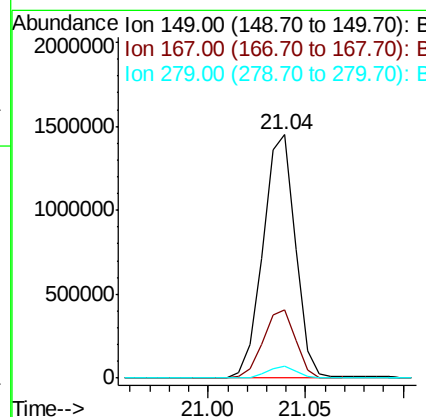
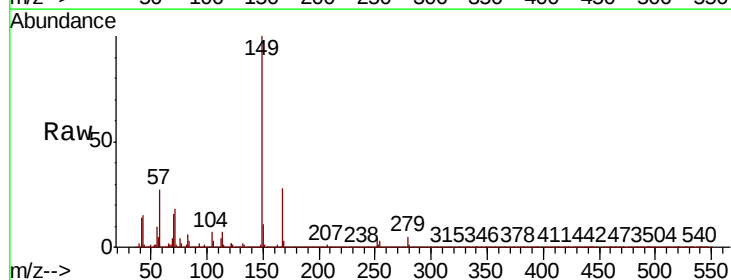
Instrument :
BNA_P
ClientSampleId :

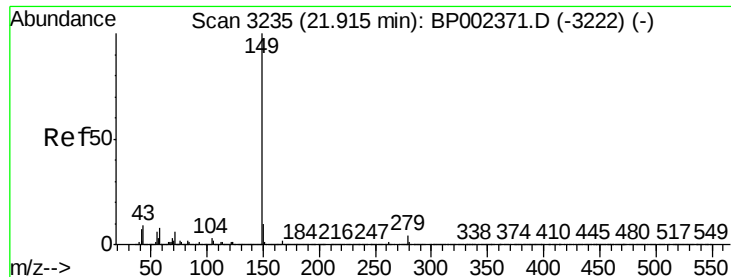
Tot Ion:228 Resp: 2402836
Ion Ratio Lower Upper
228 100
226 32.1 25.0 37.6
229 20.8 15.7 23.5



#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 :

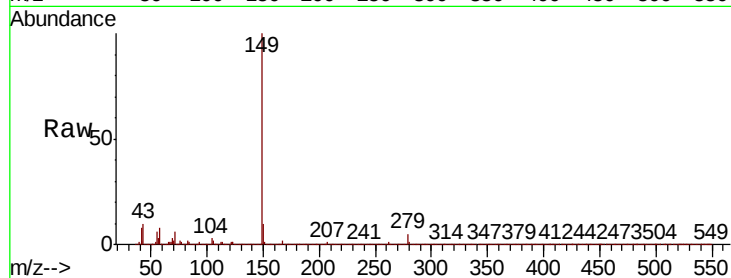
Tot Ion:149 Resp: 3086406

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

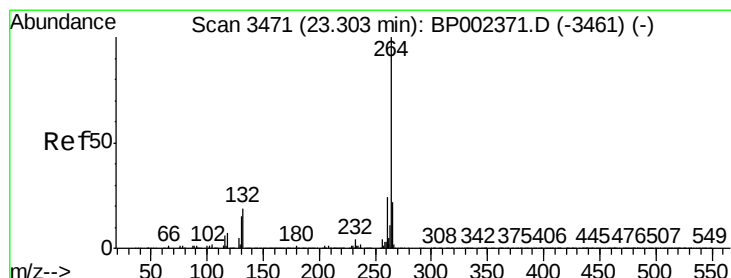
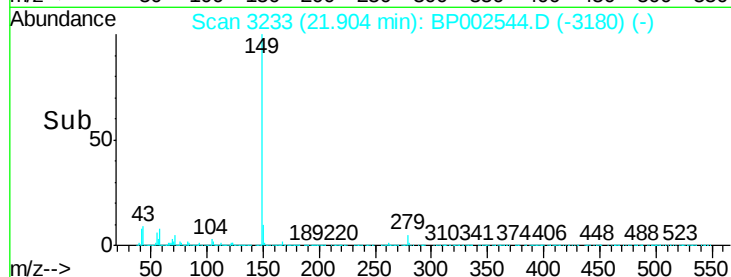
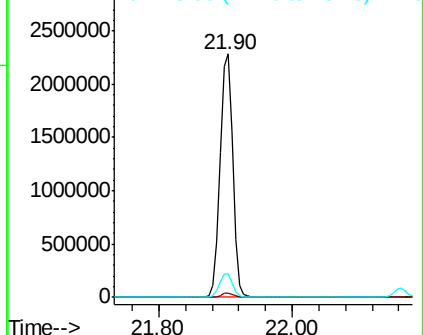
43 9.9 7.8 11.8



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



#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

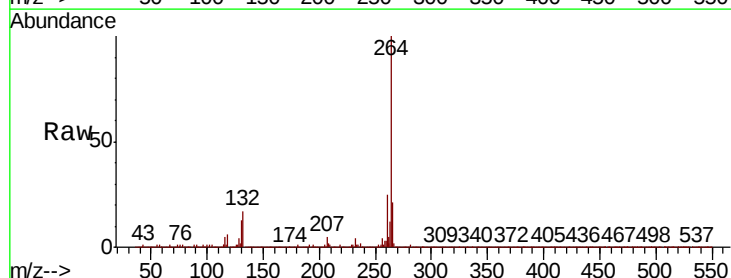
Tgt Ion:264 Resp: 1255365

Ion Ratio Lower Upper

264 100

260 25.0 19.7 29.5

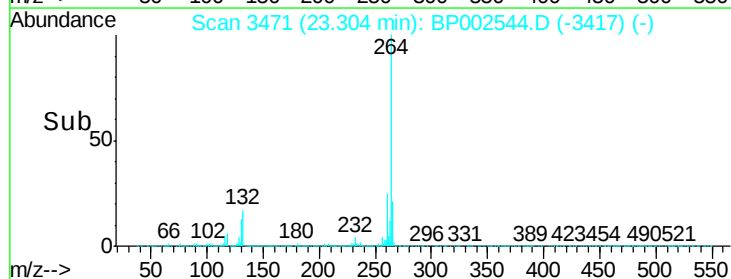
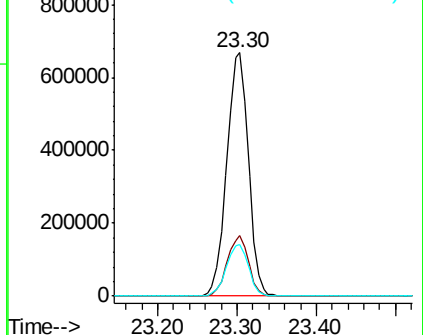
265 21.3 17.6 26.4



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



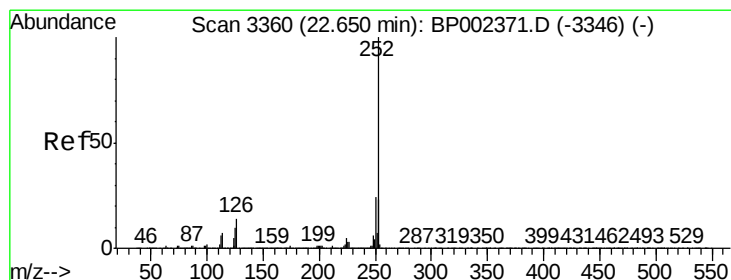
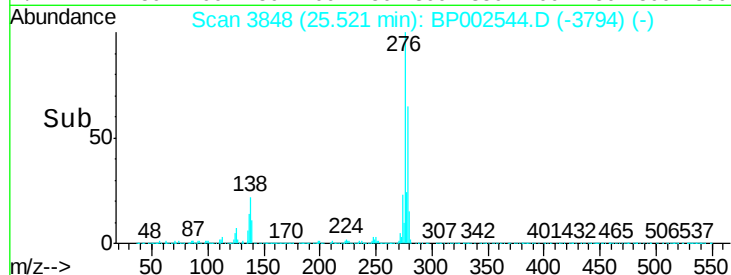
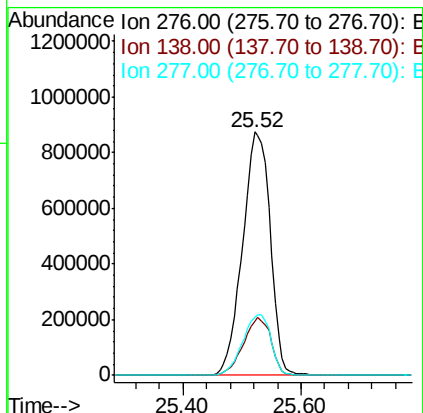
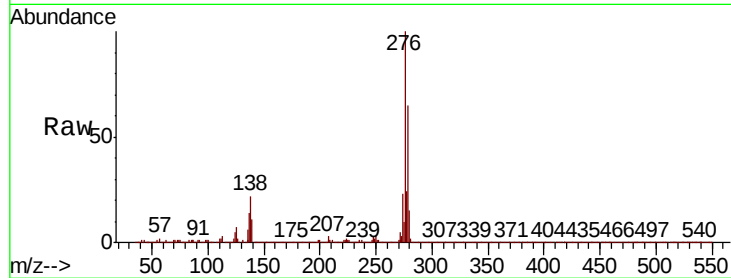


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.355 ng
 RT: 25.52 min Scan# 3848
 Delta R.T. 0.02 min
 Lab File: BP002544.D
 Acq: 25 Jun 2020 17:11

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:276 Resp: 2854556

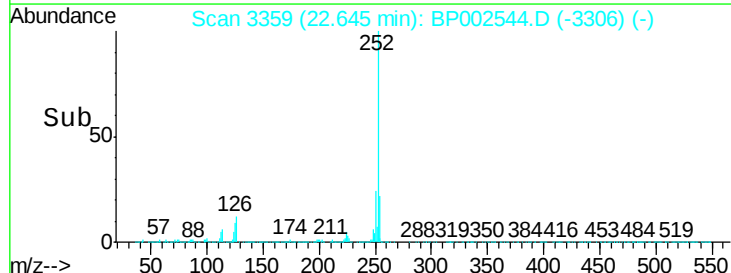
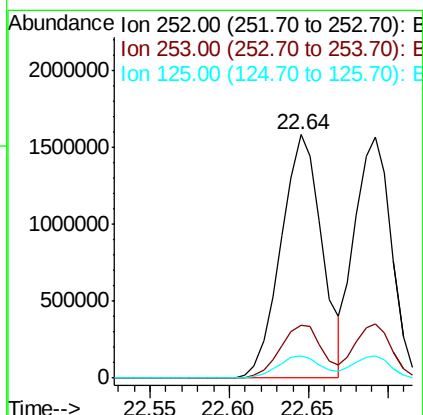
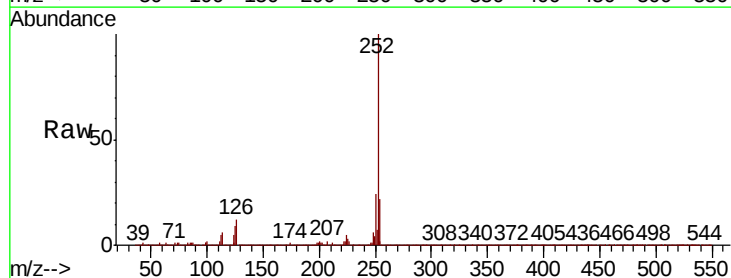
Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.4	29.0
277	25.4	20.4	30.6



#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





#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 :

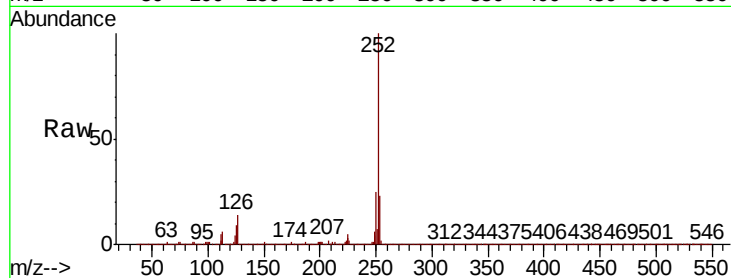
Tot Ion:252 Resp: 2534122

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

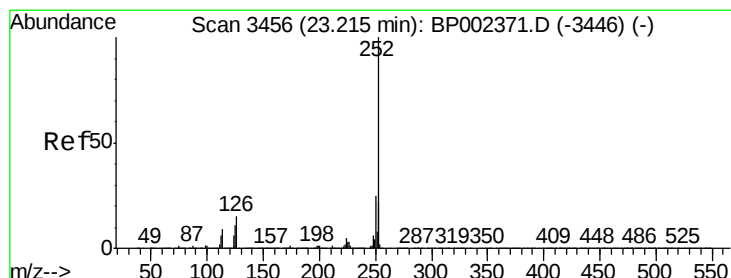
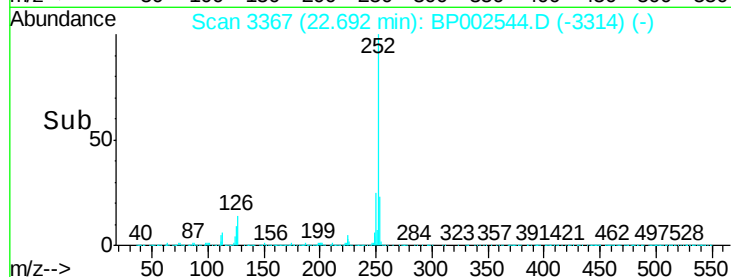
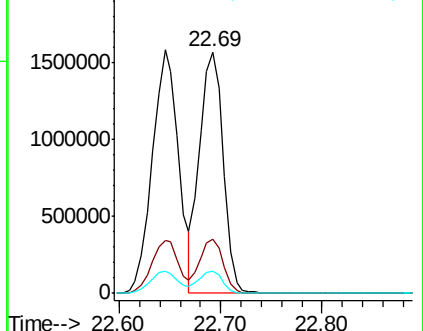
125 9.1 7.0 10.4



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

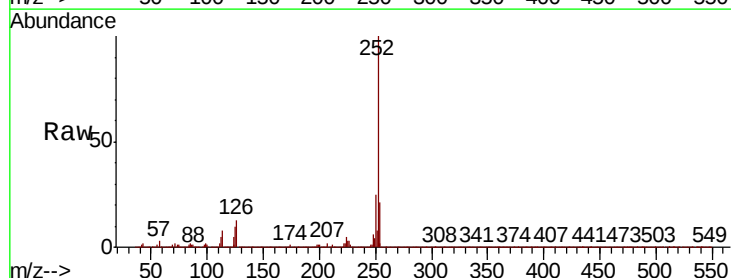
Tgt Ion:252 Resp: 2537017

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.4

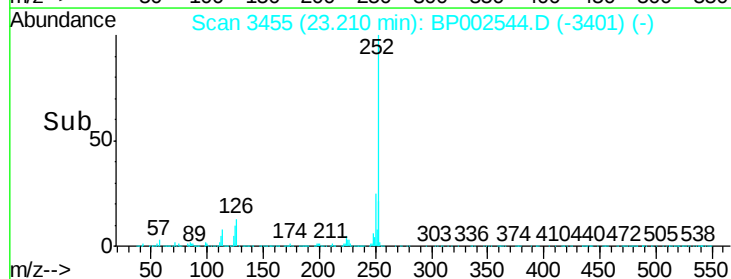
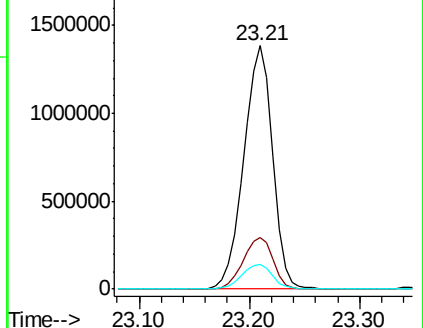
125 10.0 8.7 13.1

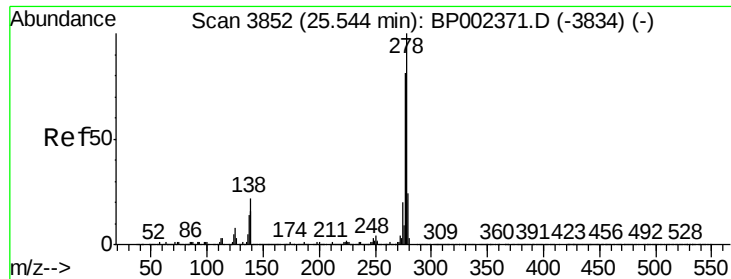


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

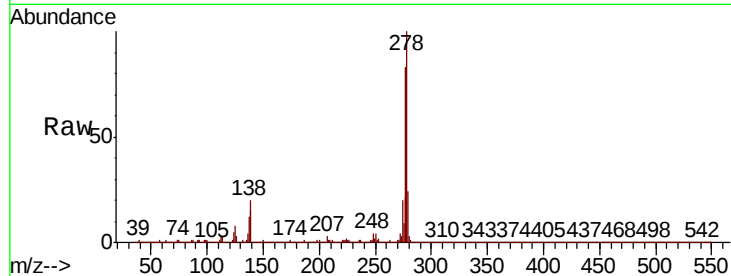




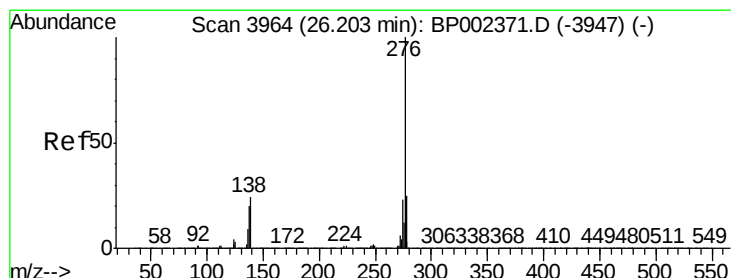
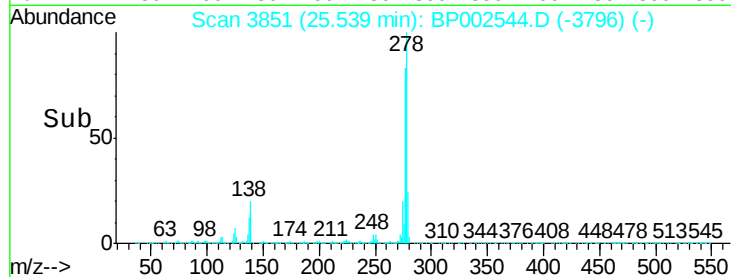
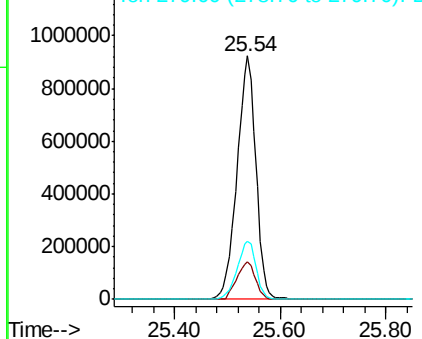
#91
Dibenzo(a,h)anthracene
Concen: 36.285 ng
RT: 25.54 min Scan# 3851
Delta R.T. 0.02 min
Lab File: BP002544.D
Acq: 25 Jun 2020 17:11

Instrument :
BNA_P
ClientSampleId :

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

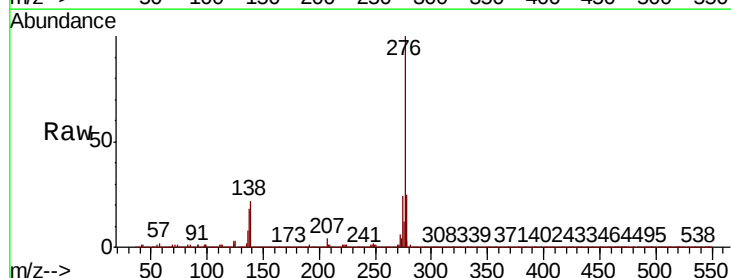


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 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



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

