

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
 Data File : BP002653.D
 Acq On : 07 Jul 2020 12:19
 Operator : CG/JU
 Sample : PB129929BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129929BSD

Quant Time: Jul 07 13:02:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	287097	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	1006041	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	559590	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1057219	20.00	ng	0.00
76) Chrysene-d12	21.09	240	885076	20.00	ng	0.00
86) Perylene-d12	23.28	264	868255	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1325852	78.19	ng	0.00
7) Phenol-d6	6.76	99	1626686	68.73	ng	0.00
23) Nitrobenzene-d5	8.72	82	1502206	76.94	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	575738	84.59	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	3058939	80.46	ng	0.00
79) Terphenyl-d14	19.57	244	3642993	88.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	254010	34.951	ng	98
3) Pyridine	3.52	79	716353	33.257	ng	98
4) n-Nitrosodimethylamine	3.45	42	328926	35.975	ng	84
6) Aniline	6.90	93	906032	30.473	ng	97
8) 2-Chlorophenol	7.14	128	778279	41.319	ng	99
9) Benzaldehyde	6.72	77	286018	20.751	ng	97
10) Phenol	6.79	94	956297	40.068	ng	92
11) bis(2-Chloroethyl)ether	7.00	93	776554	39.642	ng	99
12) 1,3-Dichlorobenzene	7.46	146	883636	40.654	ng	98
13) 1,4-Dichlorobenzene	7.60	146	890648	40.222	ng	99
14) 1,2-Dichlorobenzene	7.92	146	828315	38.861	ng	99
15) Benzyl Alcohol	7.81	79	602527	33.881	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.10	45	1020303	37.384	ng	99
17) 2-Methylphenol	8.03	107	611045	34.204	ng	97
18) Hexachloroethane	8.63	117	316441	39.595	ng	96
19) n-Nitroso-di-n-propylamine	8.38	70	516470	33.260	ng	96
20) 3+4-Methylphenols	8.35	107	803130	33.346	ng	97
22) Acetophenone	8.39	105	1011367	39.718	ng	# 95
24) Nitrobenzene	8.76	77	822865	39.816	ng	97
25) Isophorone	9.28	82	1451634	37.094	ng	99
26) 2-Nitrophenol	9.46	139	406335	43.110	ng	92
27) 2,4-Dimethylphenol	9.54	122	626338	43.854	ng	96
28) bis(2-Chloroethoxy)methane	9.77	93	946421	42.101	ng	99
29) 2,4-Dichlorophenol	10.00	162	702291	42.666	ng	99
30) 1,2,4-Trichlorobenzene	10.21	180	822298	44.374	ng	99
31) Naphthalene	10.39	128	2182396	40.978	ng	99
32) Benzoic acid	9.70	122	233531	25.745	ng	99
33) 4-Chloroaniline	10.50	127	351555	15.091	ng	98
34) Hexachlorobutadiene	10.69	225	510738	45.029	ng	97
35) Caprolactam	11.27	113	185735	33.568	ng	98
36) 4-Chloro-3-methylphenol	11.66	107	654063	36.255	ng	97
37) 2-Methylnaphthalene	12.02	142	1546797	39.833	ng	96
38) 1-Methylnaphthalene	12.23	142	1439847	39.370	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	831699	47.598	ng	99

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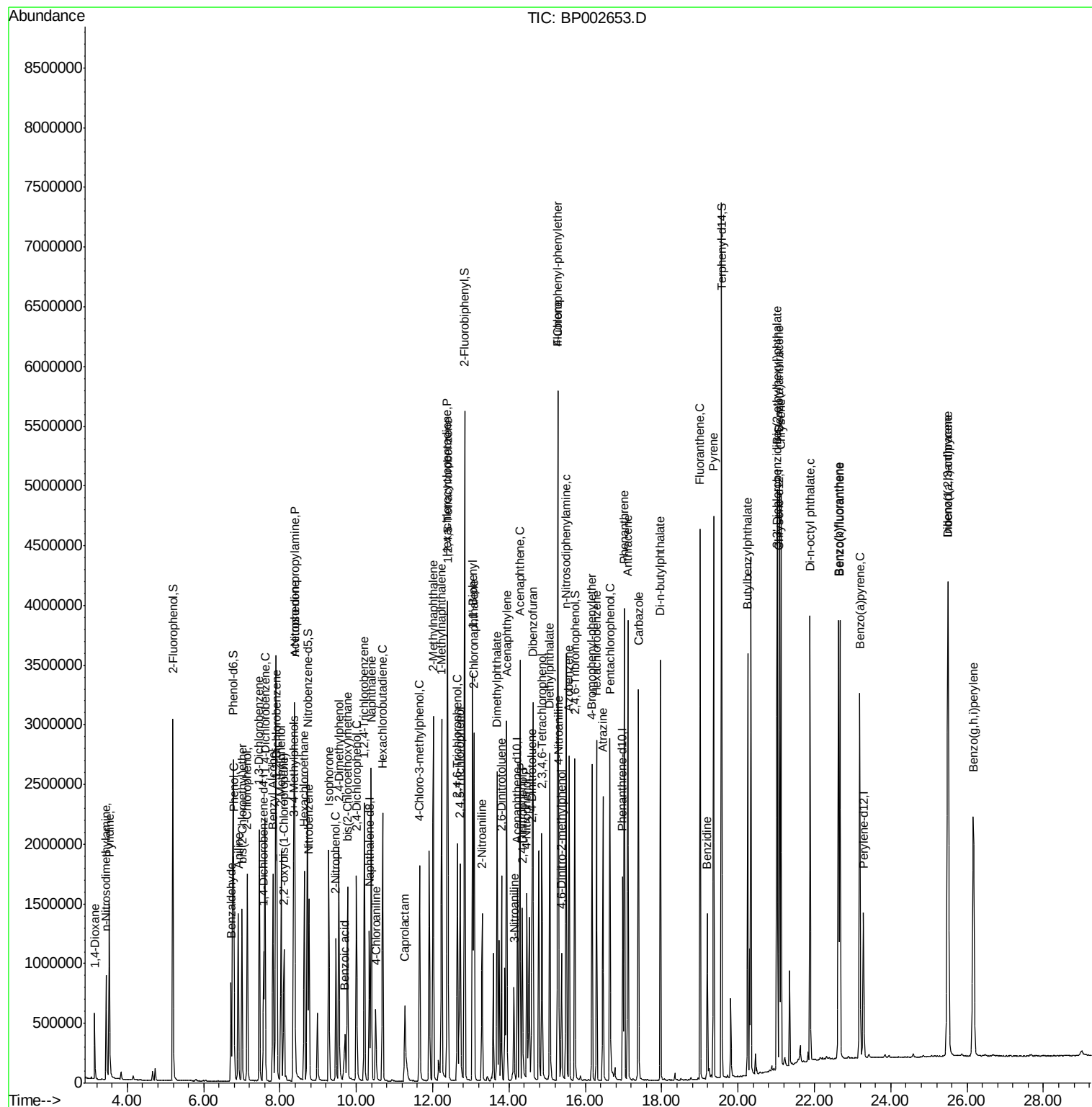
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	907641	98.440	ng	97
43) 2,4,6-Trichlorophenol	12.65	196	526918	44.568	ng	97
44) 2,4,5-Trichlorophenol	12.72	196	554975	40.777	ng	96
46) 1,1'-Biphenyl	13.05	154	1824454	43.102	ng	99
47) 2-Chloronaphthalene	13.08	162	1462498	42.445	ng	96
48) 2-Nitroaniline	13.29	65	394778	35.914	ng	89
49) Acenaphthylene	13.93	152	2229178	41.107	ng	98
50) Dimethylphthalate	13.69	163	1706609	38.830	ng	99
51) 2,6-Dinitrotoluene	13.80	165	378139	39.836	ng	91
52) Acenaphthene	14.29	154	1314238	41.077	ng	100
53) 3-Nitroaniline	14.13	138	208484	20.171	ng	95
54) 2,4-Dinitrophenol	14.35	184	371105	64.014	ng	85
55) Dibenzofuran	14.62	168	2083881	40.191	ng	97
56) 4-Nitrophenol	14.46	139	521430	64.398	ng	90
57) 2,4-Dinitrotoluene	14.60	165	494075	38.693	ng	90
58) Fluorene	15.27	166	1522082	38.545	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	477262	43.409	ng	92
60) Diethylphthalate	15.06	149	1588801	36.353	ng	100
61) 4-Chlorophenyl-phenylether	15.28	204	833995	39.383	ng	90
62) 4-Nitroaniline	15.30	138	334138	32.346	ng	89
63) Azobenzene	15.57	77	1572205	37.204	ng	96
65) 4,6-Dinitro-2-methylphenol	15.37	198	280203	41.563	ng	96
66) n-Nitrosodiphenylamine	15.49	169	1401329	45.405	ng	100
67) 4-Bromophenyl-phenylether	16.17	248	566631	47.694	ng	92
68) Hexachlorobenzene	16.29	284	642944	50.516	ng	96
69) Atrazine	16.46	200	453432	45.787	ng	97
70) Pentachlorophenol	16.64	266	617839	84.776	ng	97
71) Phenanthrene	17.02	178	2441521	42.922	ng	100
72) Anthracene	17.11	178	2453318	43.342	ng	98
73) Carbazole	17.39	167	2143990	39.192	ng	99
74) Di-n-butylphthalate	17.96	149	2484432	38.563	ng	98
75) Fluoranthene	19.00	202	2727179	39.609	ng	98
77) Benzidine	19.19	184	885589	31.862	ng	100
78) Pyrene	19.36	202	2725415	45.239	ng	100
80) Butylbenzylphthalate	20.25	149	1009073	38.366	ng	97
81) Benzo(a)anthracene	21.07	228	2427183	41.947	ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	672324	31.737	ng	96
83) Chrysene	21.12	228	2332981	42.046	ng	98
84) Bis(2-ethylhexyl)phthalate	21.02	149	1450886	38.417	ng	99
85) Di-n-octyl phthalate	21.89	149	2424505	36.346	ng	99
87) Indeno(1,2,3-cd)pyrene	25.49	276	3032501	48.508	ng	98
88) Benzo(b)fluoranthene	22.63	252	2447289	44.173	ng	99
89) Benzo(k)fluoranthene	22.67	252	2474478	47.876	ng	98
90) Benzo(a)pyrene	23.19	252	2250767	44.270	ng	99
91) Dibenzo(a,h)anthracene	25.50	278	2512243	49.179	ng	98
92) Benzo(g,h,i)perylene	26.16	276	2514522	49.218	ng	98

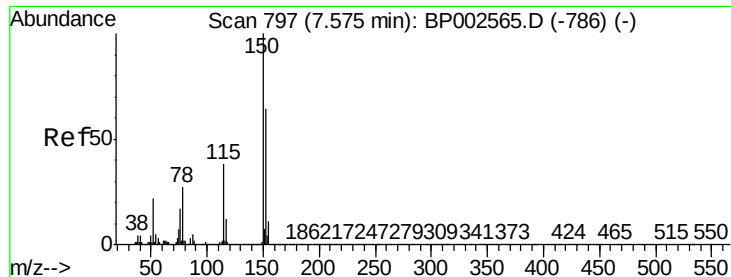
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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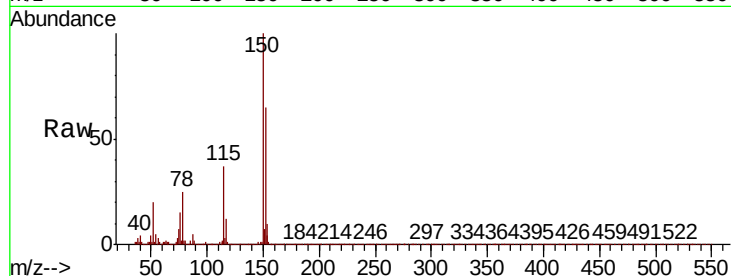


#1

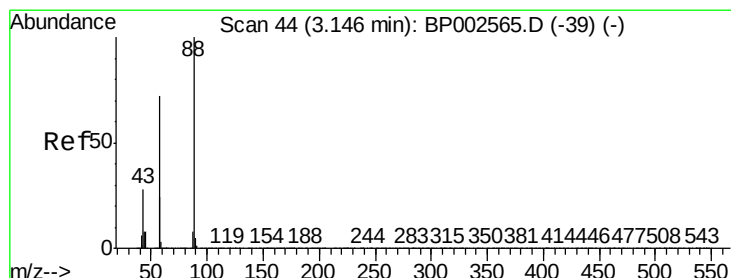
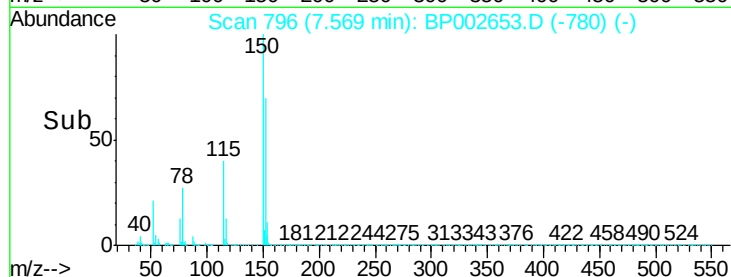
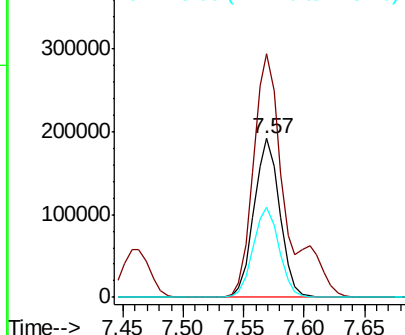
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Instrument :
BNA_P
ClientSampleId :
PB129929BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.2	186.2
115	56.3	47.1	70.7



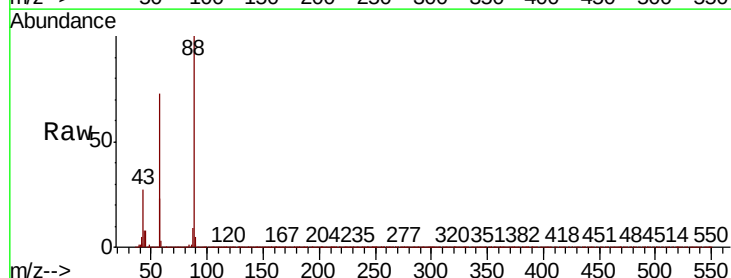
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



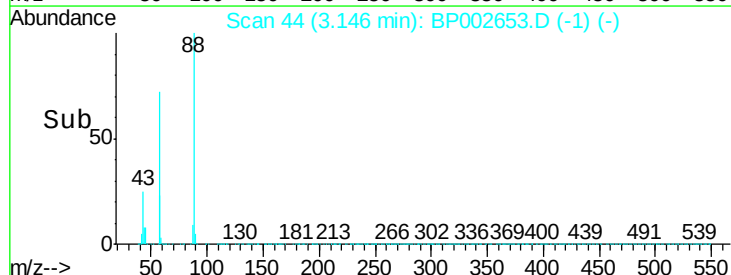
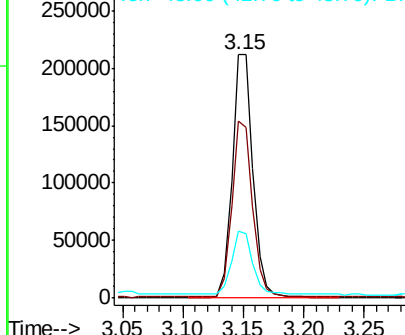
#2

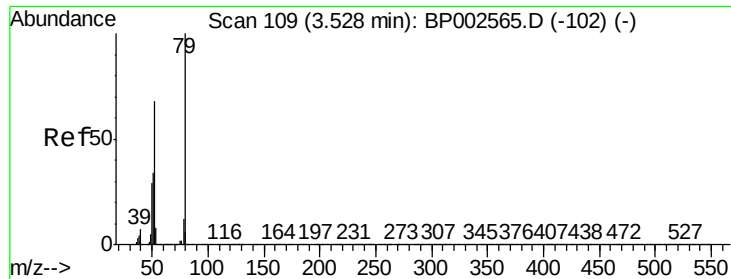
1,4-Dioxane
Concen: 34.951 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	58.1	87.1
43	26.9	23.2	34.8



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: 33.257 ng

RT: 3.52 min Scan# 108

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

BNA_P

ClientSampleId :

PB129929BSD

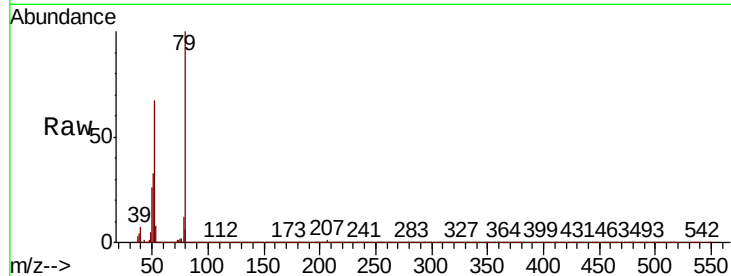
Tot Ion: 79 Resp: 716353

Ion Ratio Lower Upper

79 100

52 67.2 54.5 81.7

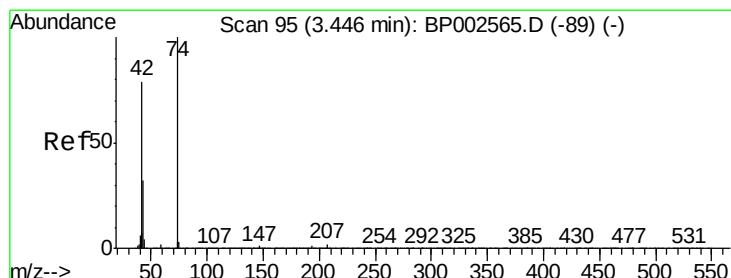
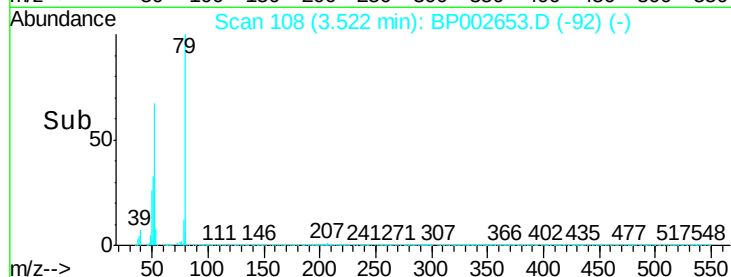
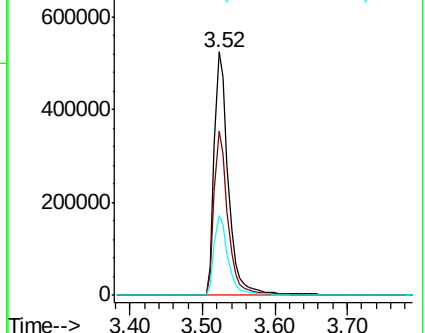
51 32.9 27.8 41.6



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: 35.975 ng

RT: 3.45 min Scan# 95

Delta R.T. -0.00 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

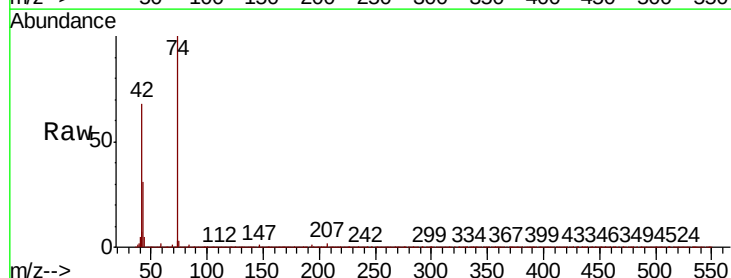
Tgt Ion: 42 Resp: 328926

Ion Ratio Lower Upper

42 100

74 146.5 101.7 152.5

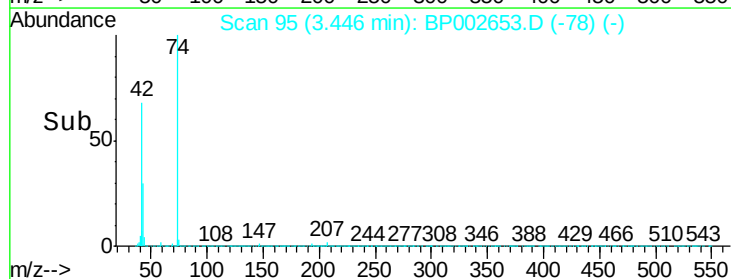
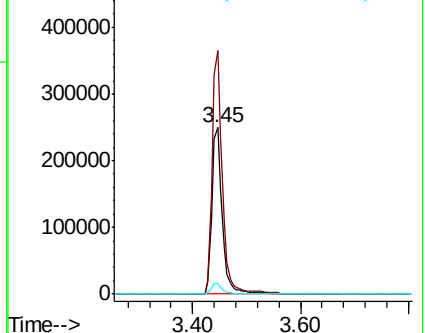
44 6.7 4.9 7.3

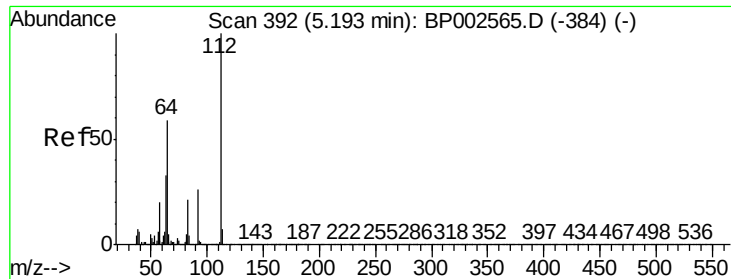


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 78.190 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

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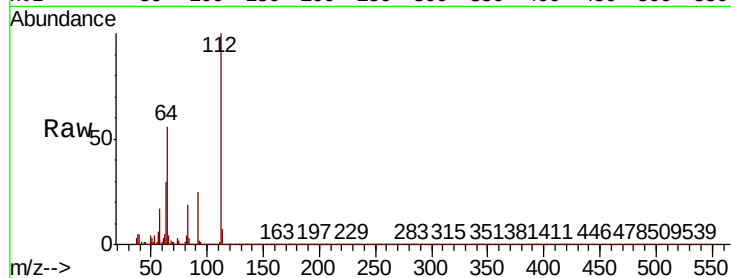
Tot Ion:112 Resp: 1325852

Ion Ratio Lower Upper

112 100

64 56.5 47.0 70.6

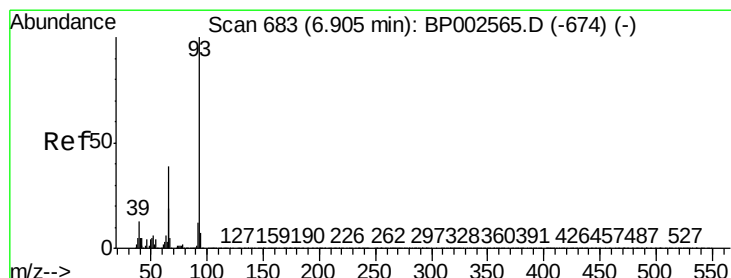
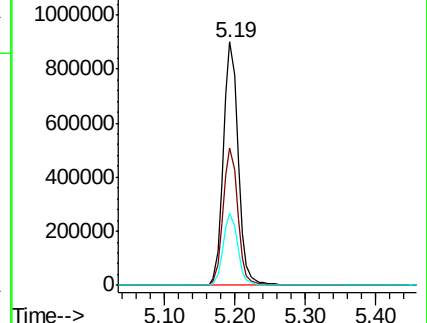
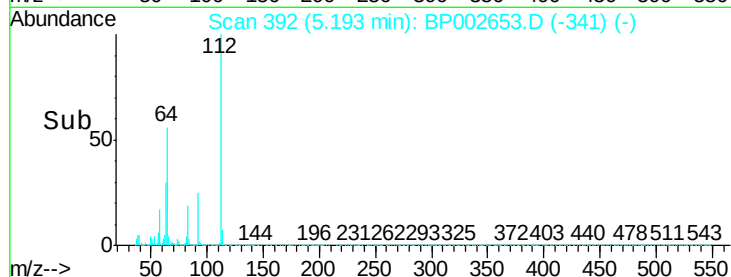
63 29.5 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 30.473 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

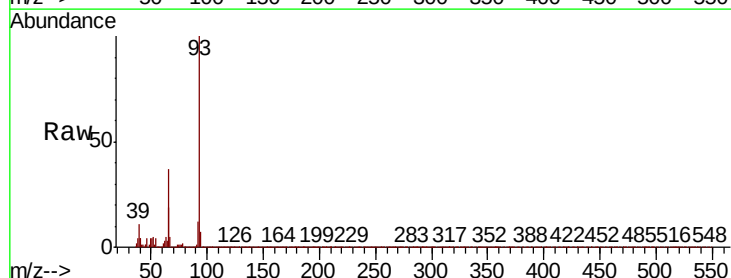
Tgt Ion: 93 Resp: 906032

Ion Ratio Lower Upper

93 100

66 37.4 31.6 47.4

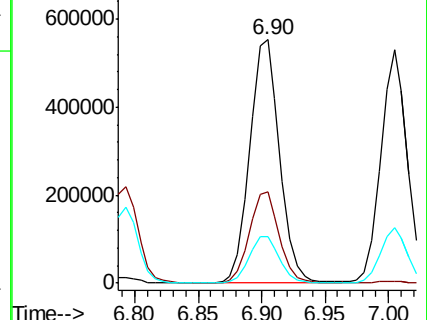
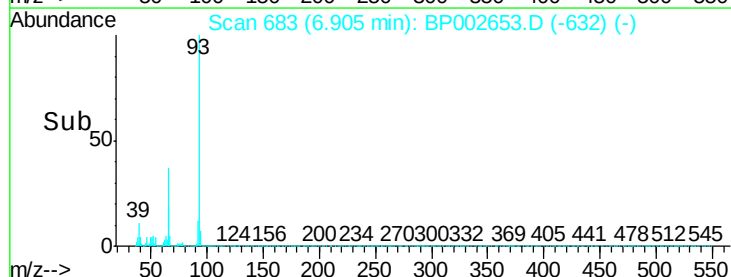
65 19.1 15.7 23.5

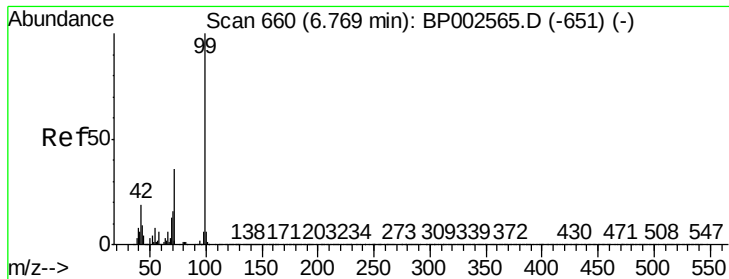


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 68.732 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

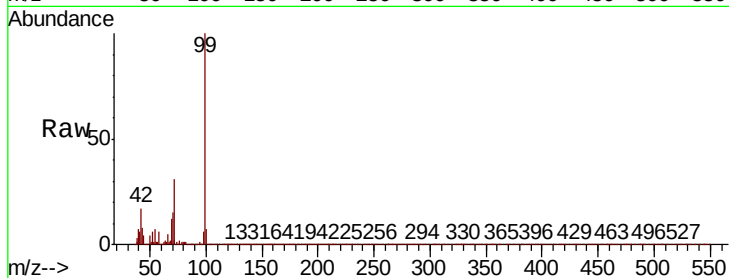
BNA_P

ClientSampleId :

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Tot Ion: 99 Resp: 1626686

Ion	Ratio	Lower	Upper
99	100		
42	17.1	15.5	23.3
71	31.5	28.9	43.3

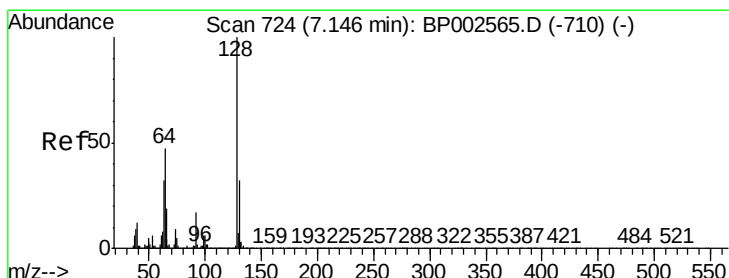
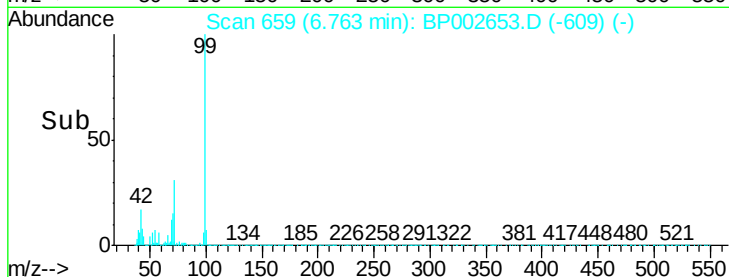
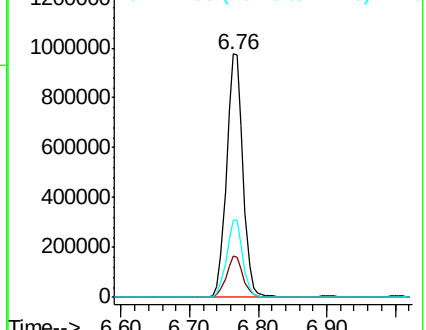


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.319 ng

RT: 7.14 min Scan# 723

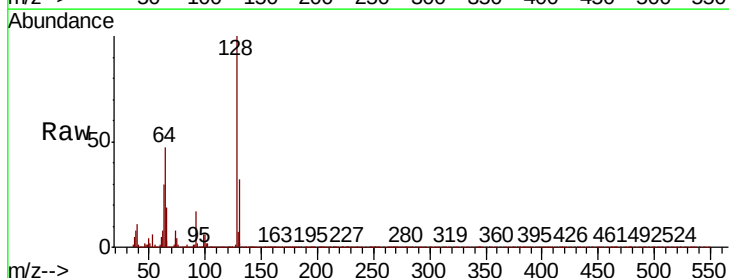
Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Tgt Ion: 128 Resp: 778279

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.8	51.8
64	47.2	26.9	66.9

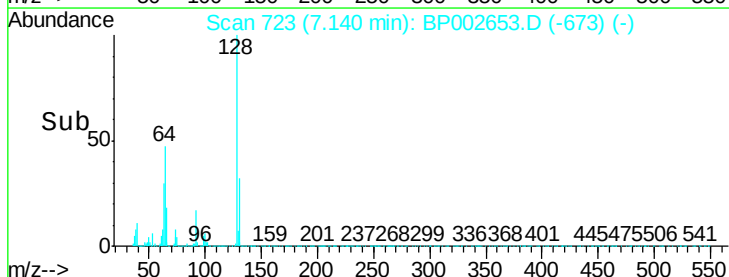
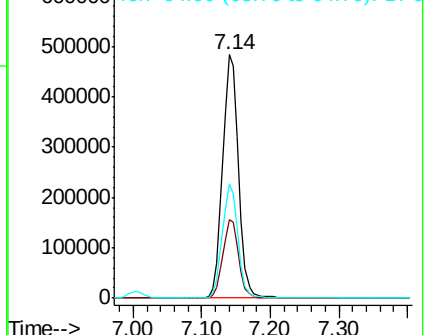


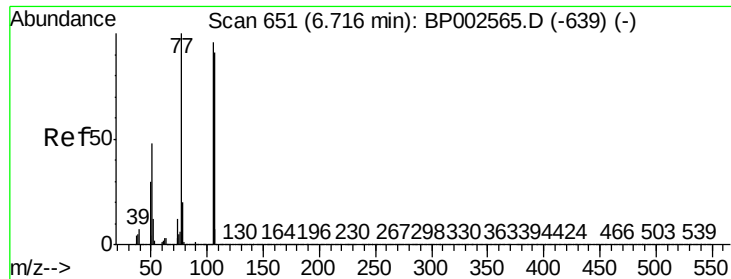
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 20.751 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

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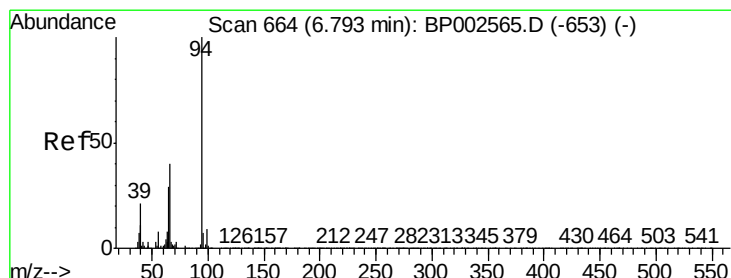
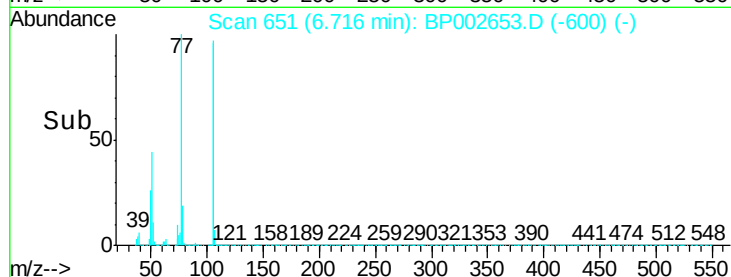
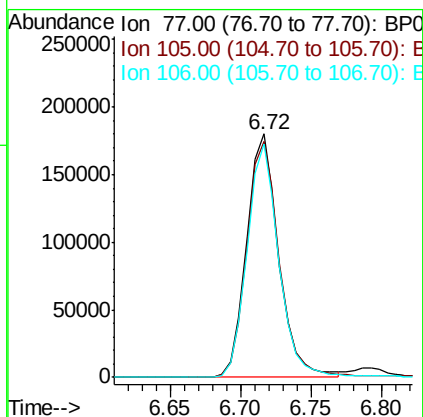
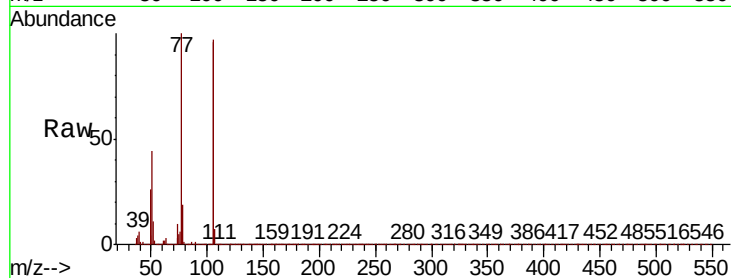
Tot Ion: 77 Resp: 286018

Ion Ratio Lower Upper

77 100

105 97.1 76.5 116.5

106 96.0 70.9 110.9



#10

Phenol

Concen: 40.068 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

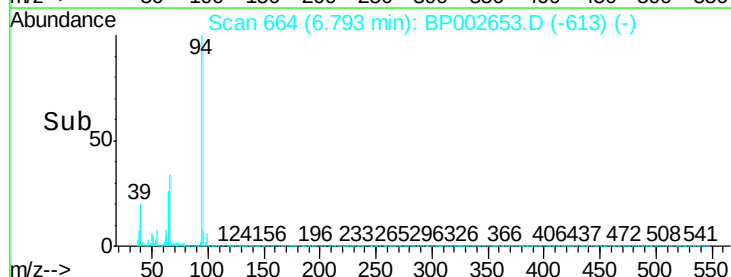
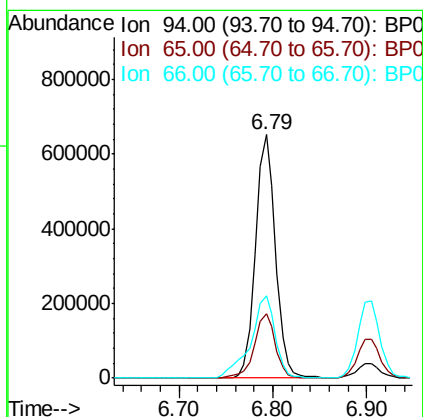
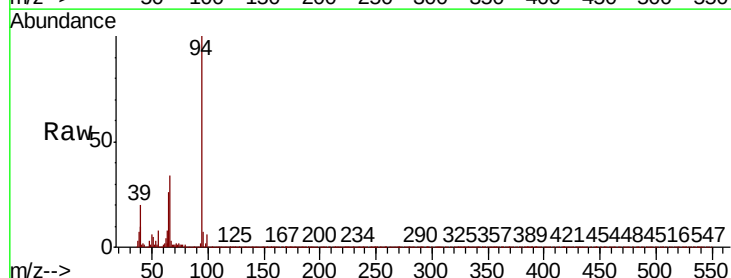
Tgt Ion: 94 Resp: 956297

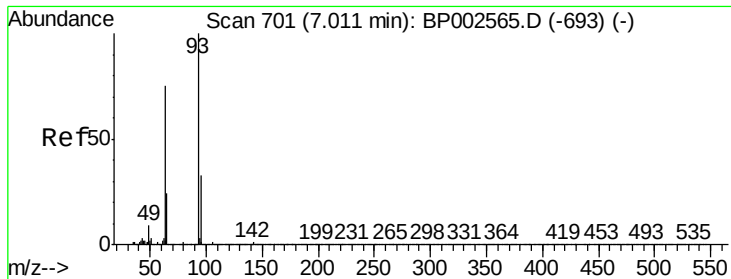
Ion Ratio Lower Upper

94 100

65 26.4 8.8 48.8

66 33.8 19.9 59.9





#11

bis(2-Chloroethyl)ether

Concen: 39.642 ng

RT: 7.00 min Scan# 700

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

BNA_P

ClientSampleId :

PB129929BSD

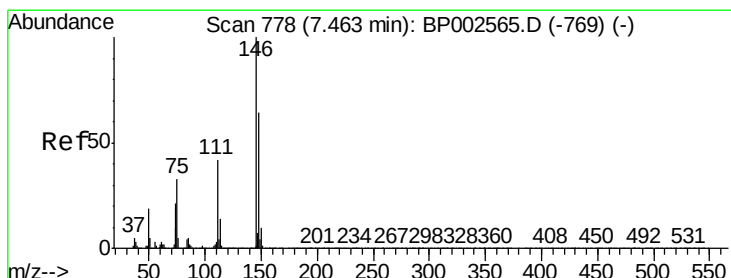
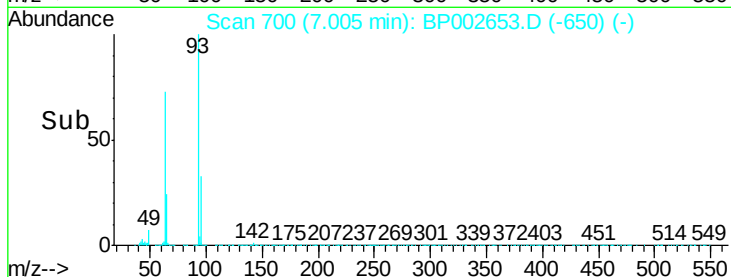
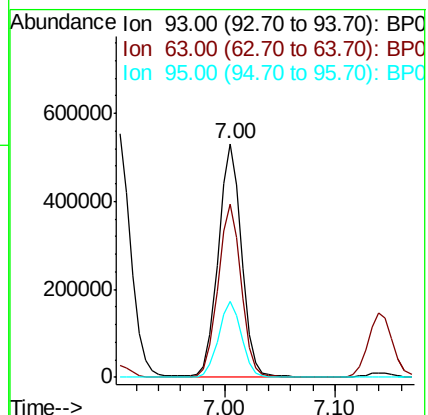
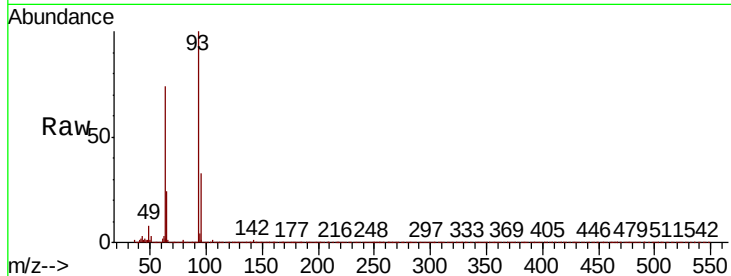
Tot Ion: 93 Resp: 776554

Ion	Ratio	Lower	Upper
93	100		
63	73.9	54.5	94.5
95	32.6	13.1	53.1

93 100

63 73.9 54.5 94.5

95 32.6 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 40.654 ng

RT: 7.46 min Scan# 777

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

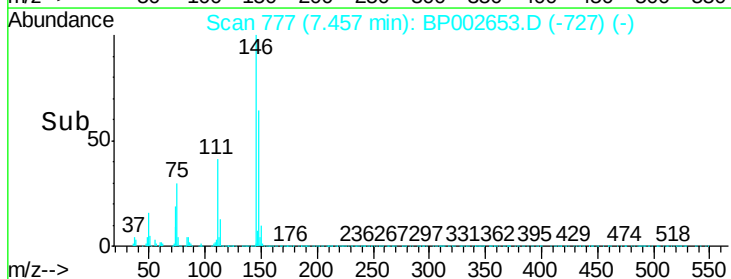
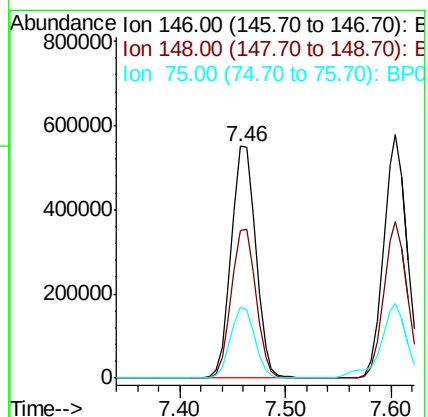
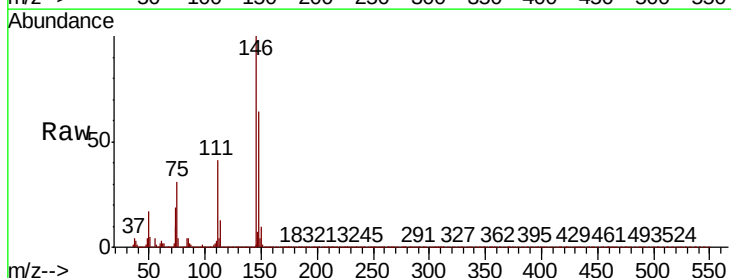
Tgt Ion: 146 Resp: 883636

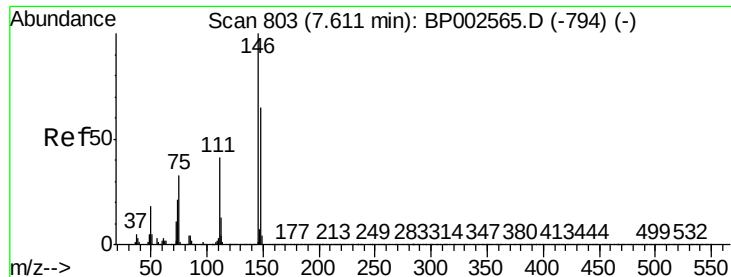
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.3	76.9
75	30.7	26.1	39.1

146 100

148 63.6 51.3 76.9

75 30.7 26.1 39.1

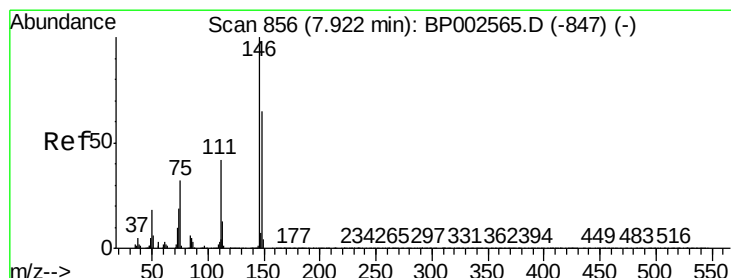
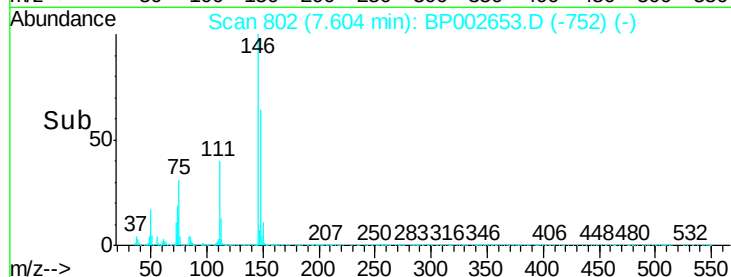
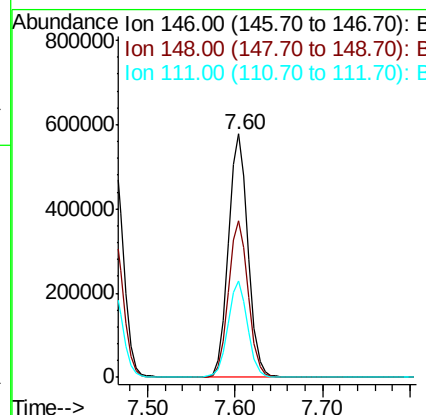
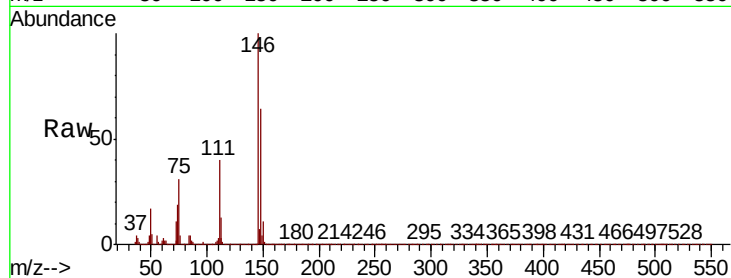




#13
1,4-Dichlorobenzene
Concen: 40.222 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

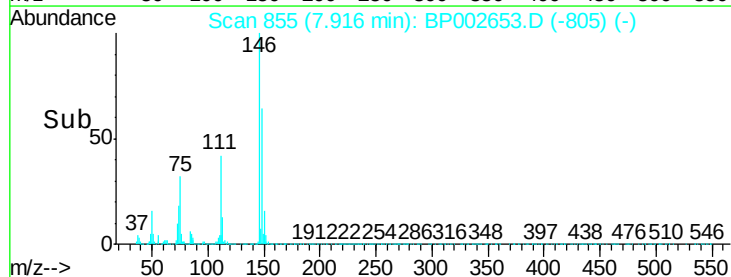
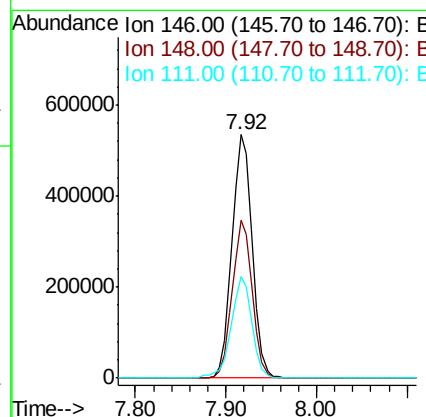
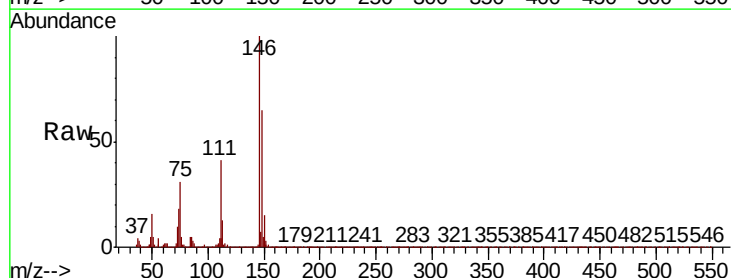
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

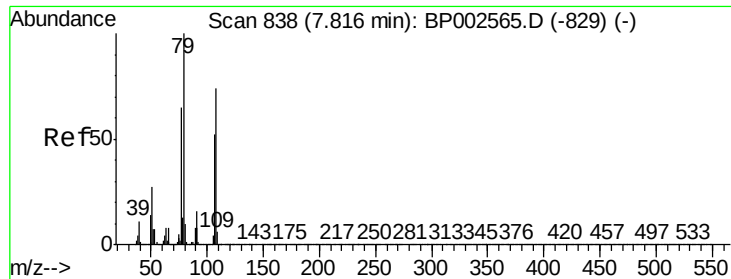
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	39.6	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 38.861 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	41.5	34.1	51.1





#15

Benzyl Alcohol

Concen: 33.881 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

BNA_P

ClientSampleId :

PB129929BSD

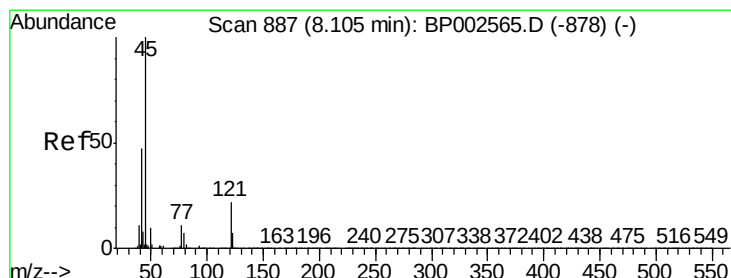
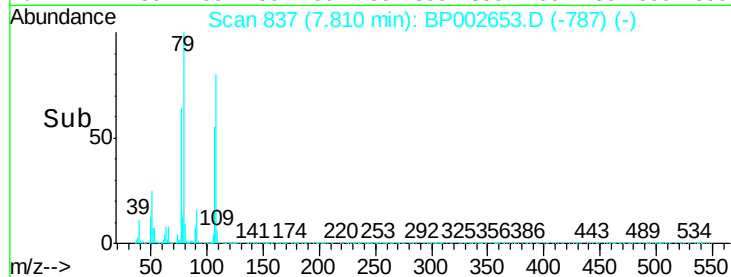
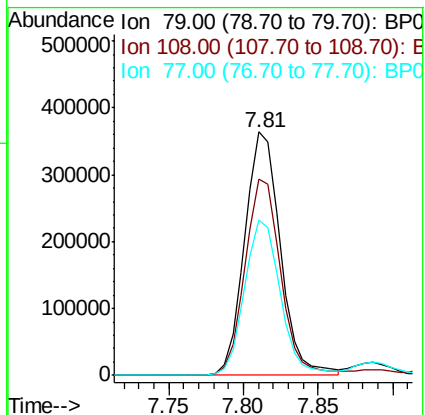
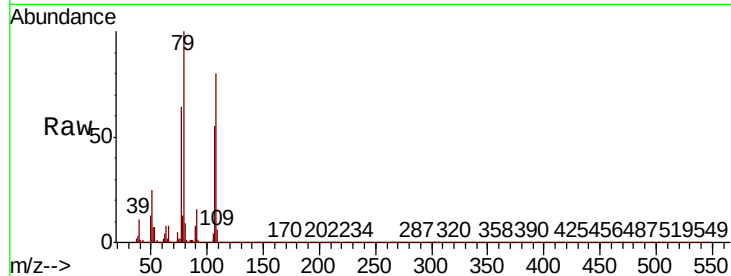
Tot Ion: 79 Resp: 602527

Ion Ratio Lower Upper

79 100

108 80.4 59.4 89.2

77 63.9 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.384 ng

RT: 8.10 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

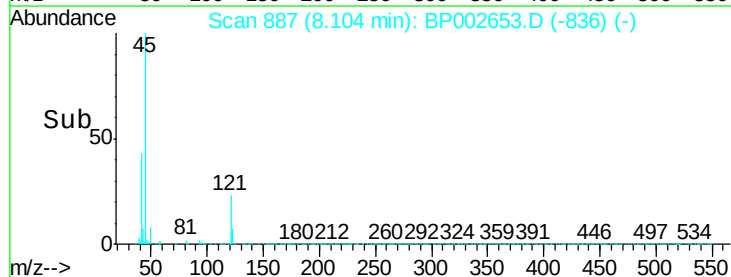
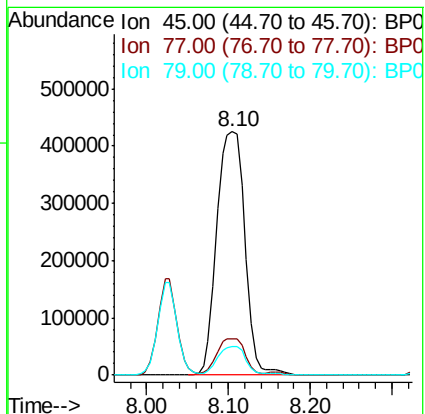
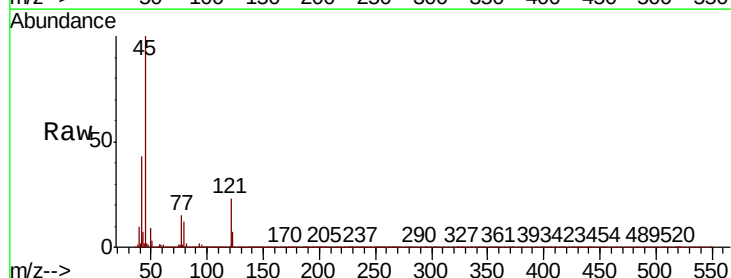
Tgt Ion: 45 Resp: 1020303

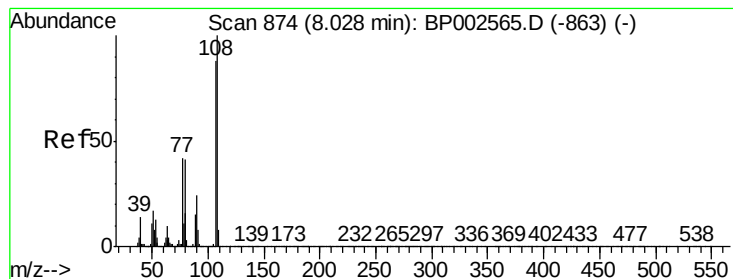
Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.0

79 11.6 0.0 31.1





#17

2-Methylphenol

Concen: 34.204 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

BNA_P

ClientSampleId :

PB129929BSD

Tot Ion:107 Resp: 611045

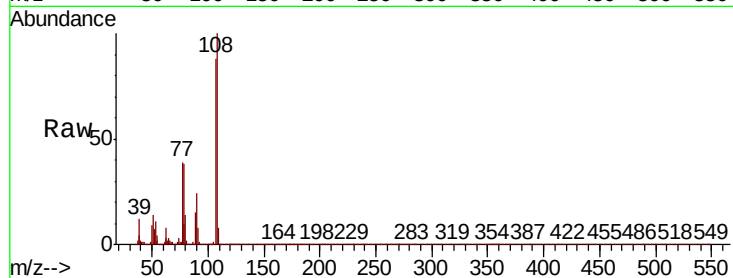
Ion Ratio Lower Upper

107 100

108 113.7 91.4 137.0

77 44.5 38.7 58.1

79 43.2 38.0 57.0

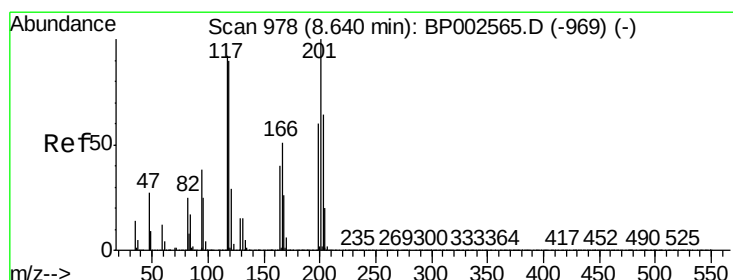
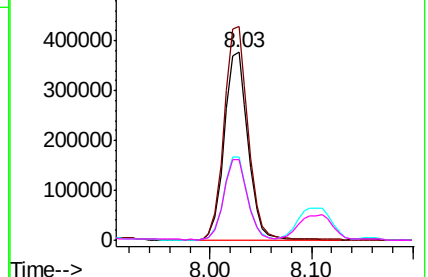
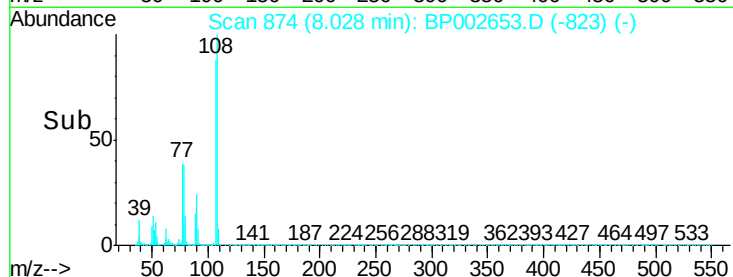


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 39.595 ng

RT: 8.63 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

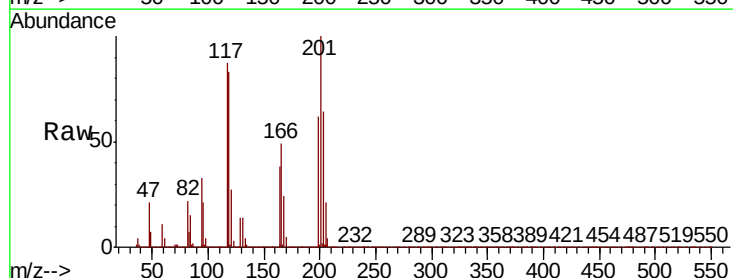
Tgt Ion:117 Resp: 316441

Ion Ratio Lower Upper

117 100

119 95.4 78.2 117.4

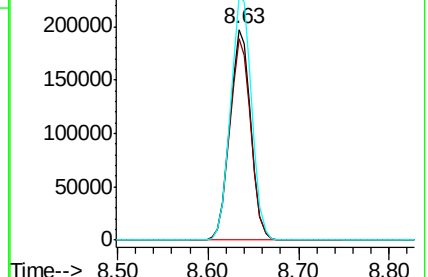
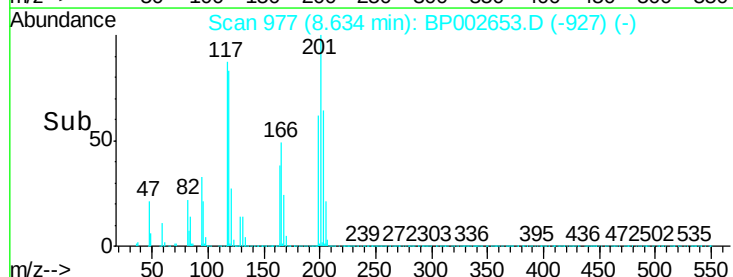
201 115.4 87.0 130.6

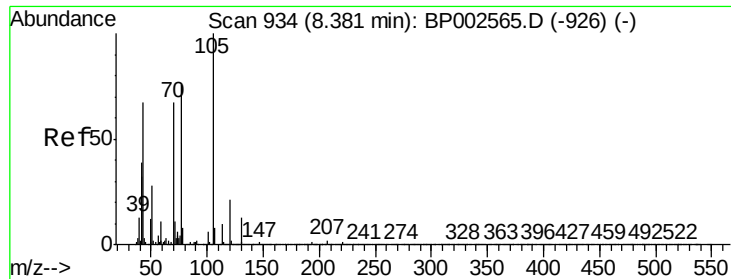


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

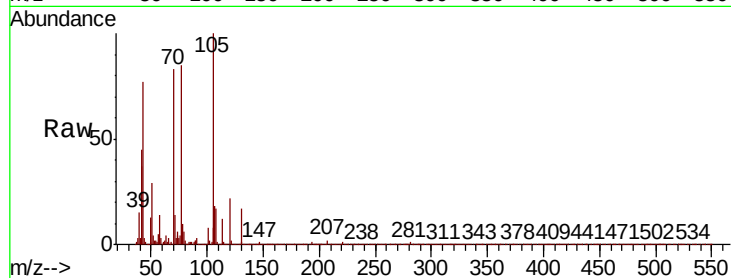




#19
n-Nitroso-di-n-propylamine
Concen: 33.260 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Instrument :
BNA_P
ClientSampleId :
PB129929BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.0	46.7	70.1
101	9.6	7.5	11.3
130	20.3	16.0	24.0



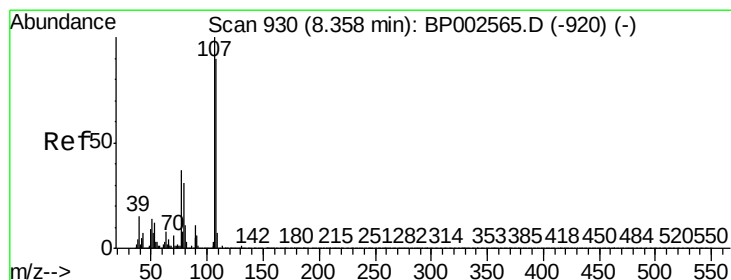
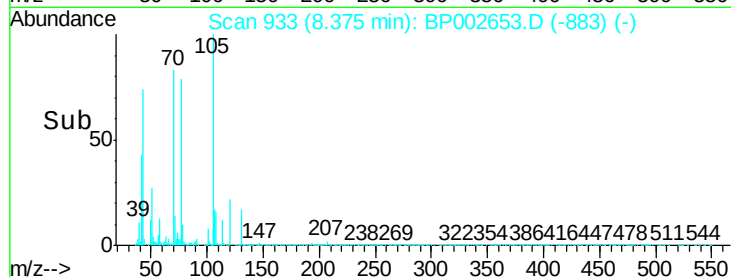
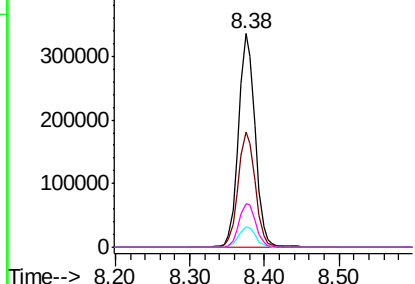
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

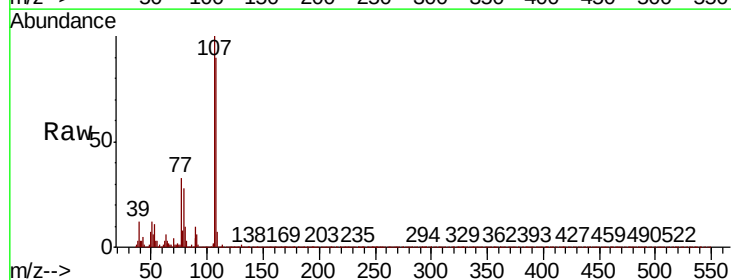
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 33.346 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	70.4	110.4
77	33.4	16.7	56.7
79	27.8	11.1	51.1



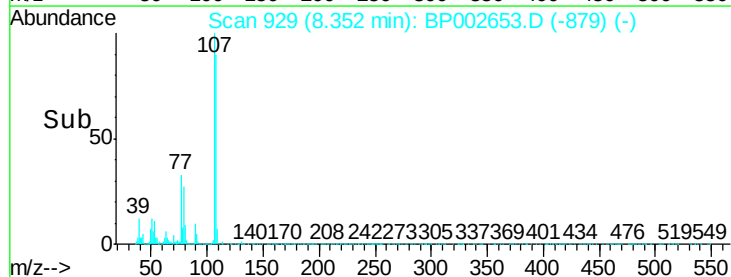
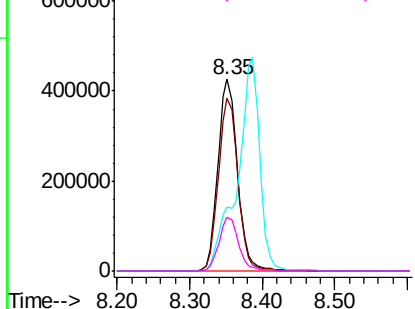
Abundance

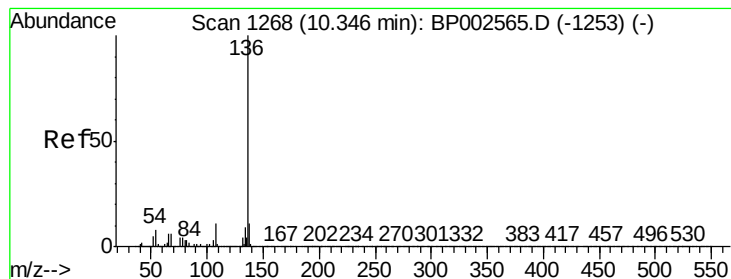
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

BNA_P

ClientSampleId :

PB129929BSD

Tot Ion:136 Resp: 1006041

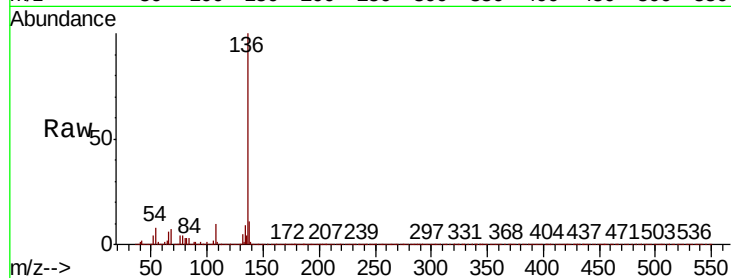
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.8	6.4	9.6
68	6.8	5.1	7.7

136 100

137 11.2 8.8 13.2

54 7.8 6.4 9.6

68 6.8 5.1 7.7



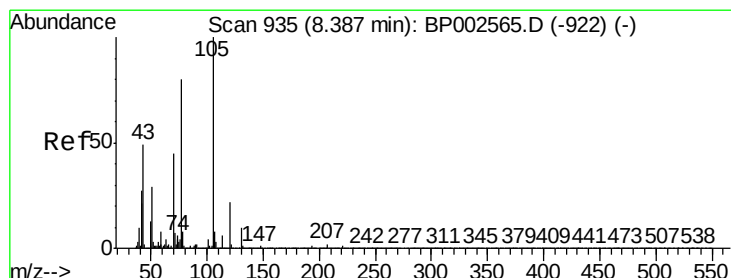
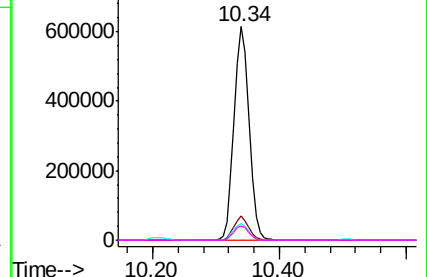
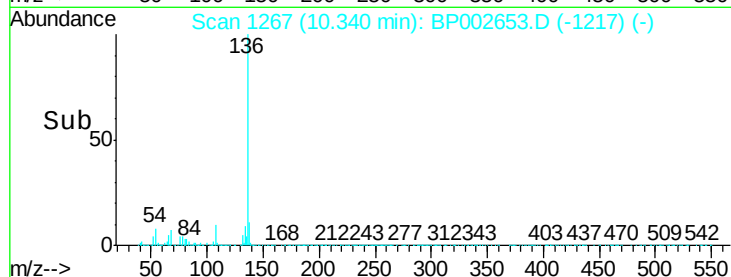
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 39.718 ng

RT: 8.39 min Scan# 935

Delta R.T. -0.00 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Tgt Ion:105 Resp: 1011367

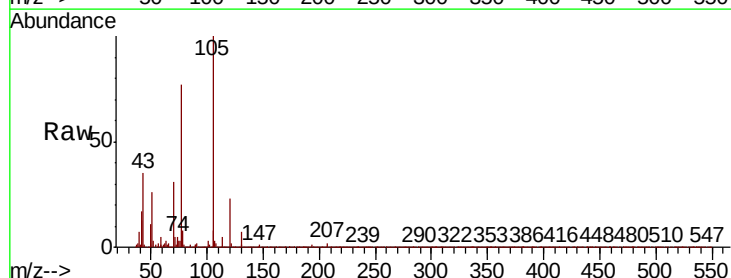
Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.8	8.8#
51	25.7	23.3	34.9
120	23.1	17.4	26.0

105 100

71 5.2 5.8 8.8#

51 25.7 23.3 34.9

120 23.1 17.4 26.0



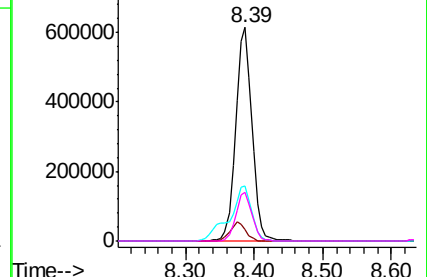
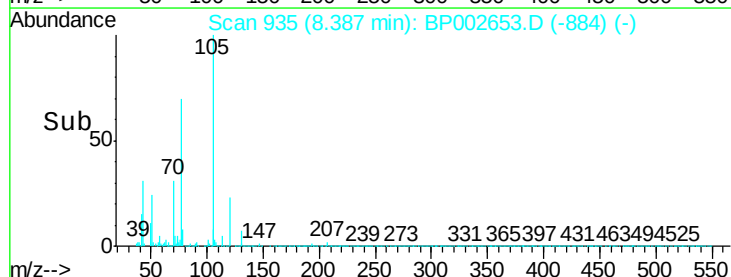
Abundance

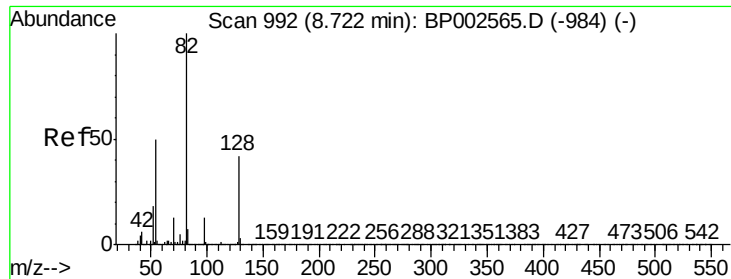
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

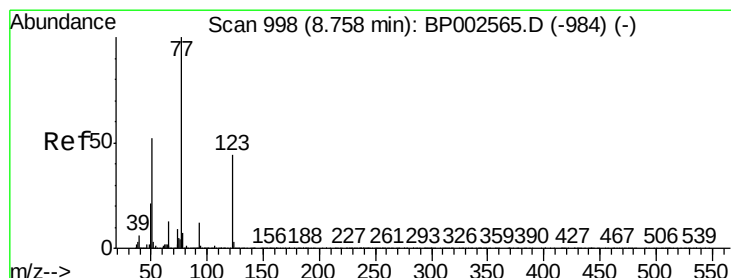
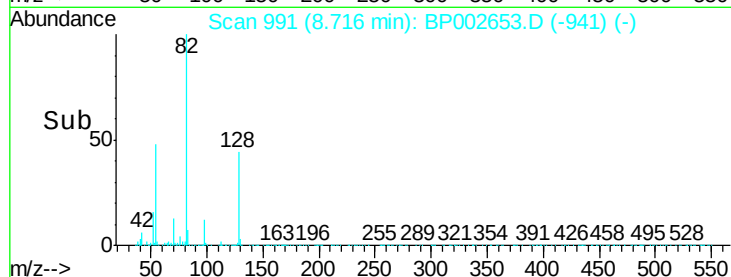
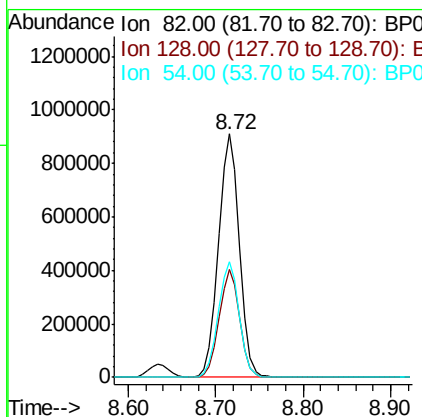
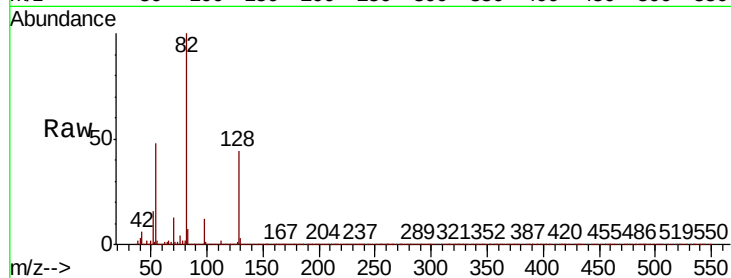




#23
 Nitrobenzene-d5
 Concen: 76.937 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002653.D
 Acq: 07 Jul 2020 12:19

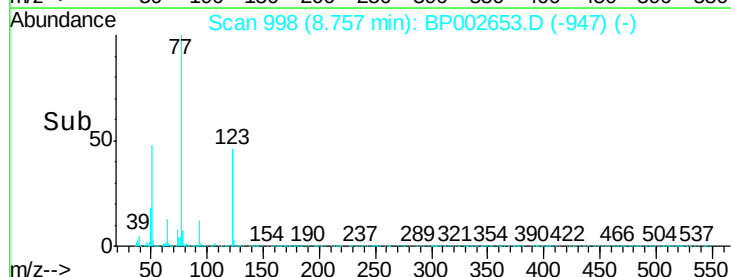
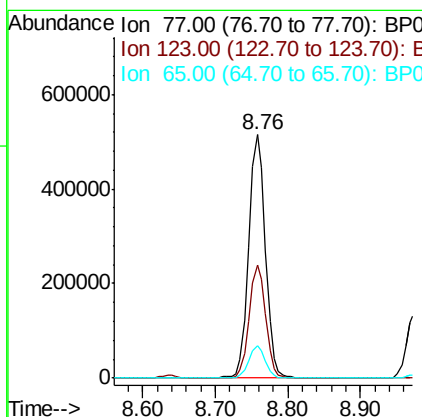
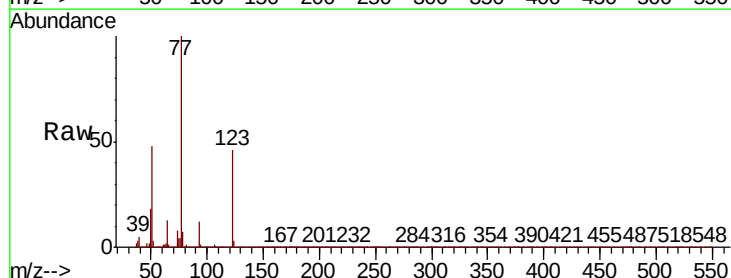
Instrument :
 BNA_P
 ClientSampleId :
 PB129929BSD

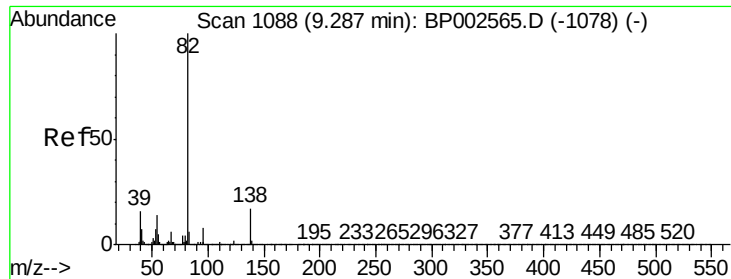
Tot Ion: 82 Resp: 1502206
 Ion Ratio Lower Upper
 82 100
 128 44.1 33.4 50.2
 54 47.7 40.1 60.1



#24
 Nitrobenzene
 Concen: 39.816 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002653.D
 Acq: 07 Jul 2020 12:19

Tgt Ion: 77 Resp: 822865
 Ion Ratio Lower Upper
 77 100
 123 46.3 35.3 52.9
 65 13.3 10.6 16.0

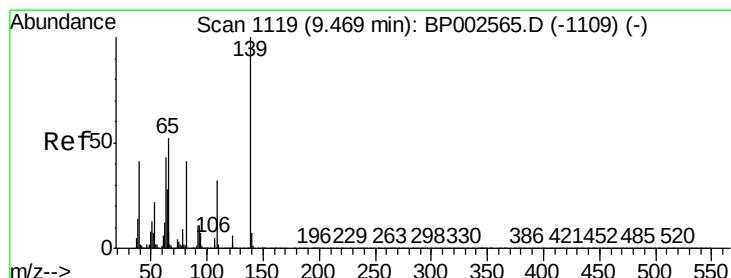
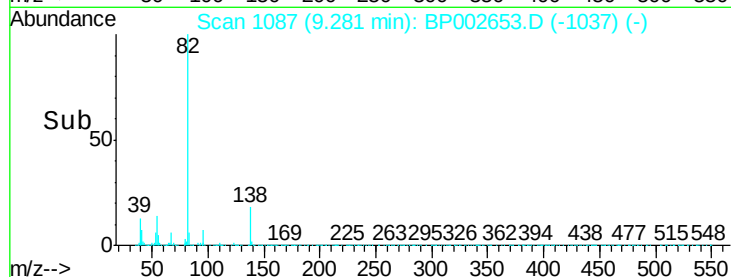
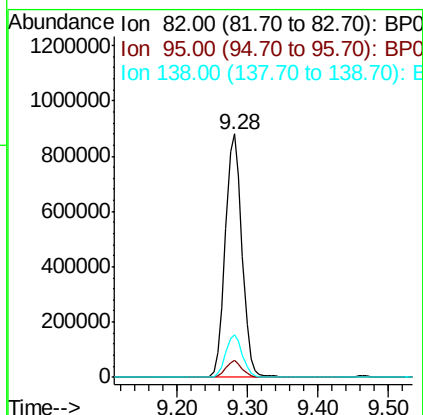
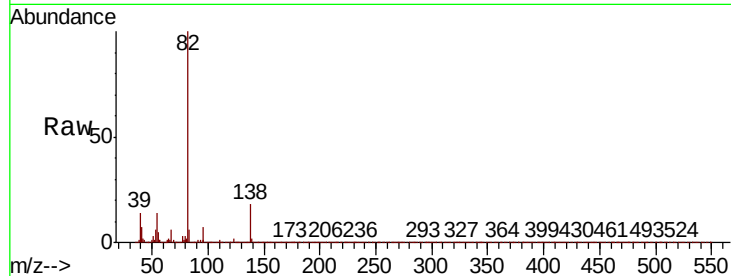




#25
Isophorone
Concen: 37.094 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

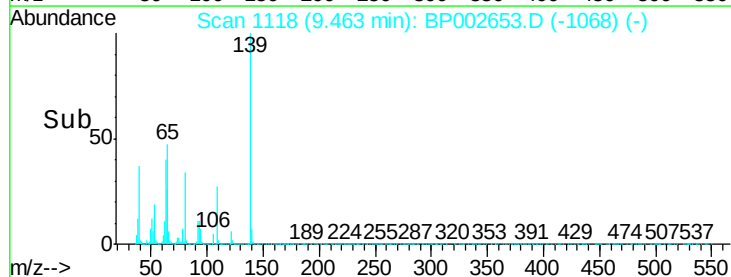
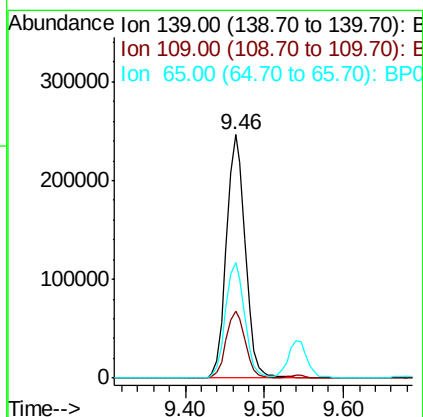
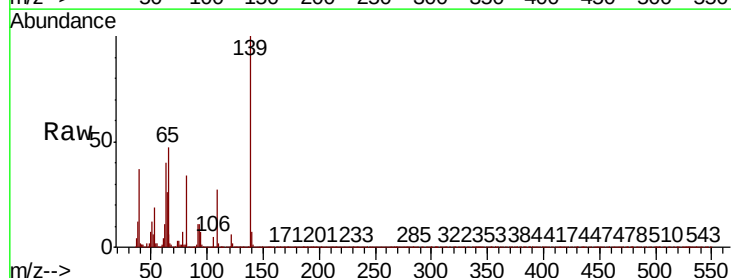
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

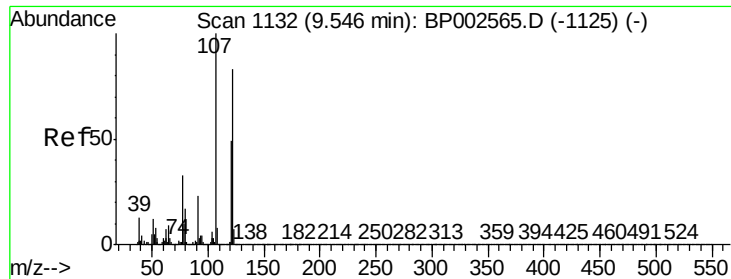
Tot Ion: 82 Resp: 1451634
Ion Ratio Lower Upper
82 100
95 6.8 6.0 9.0
138 17.7 13.8 20.8



#26
2-Nitrophenol
Concen: 43.110 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion: 139 Resp: 406335
Ion Ratio Lower Upper
139 100
109 27.4 26.0 39.0
65 47.4 41.9 62.9

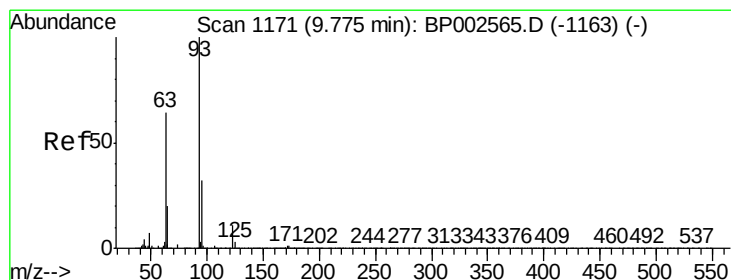
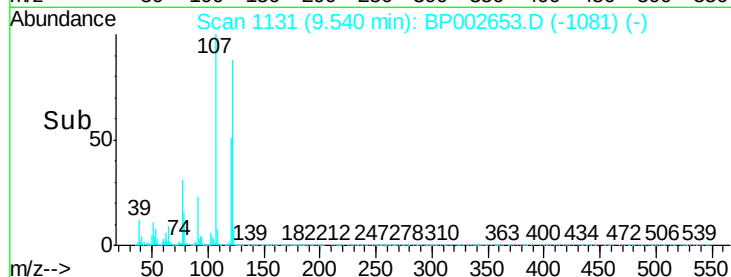
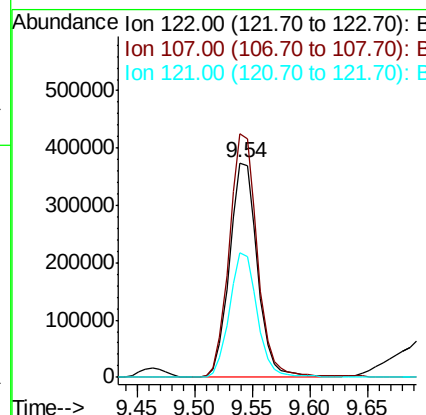
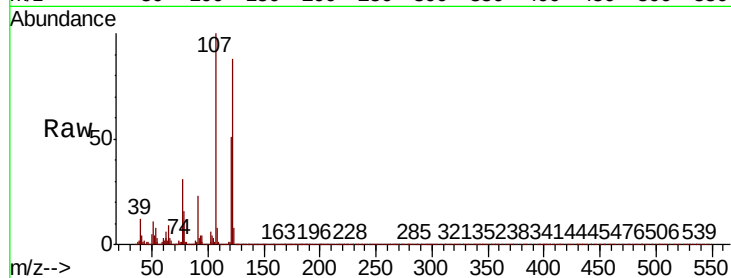




#27
2,4-Dimethylphenol
Concen: 43.854 ng
RT: 9.54 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

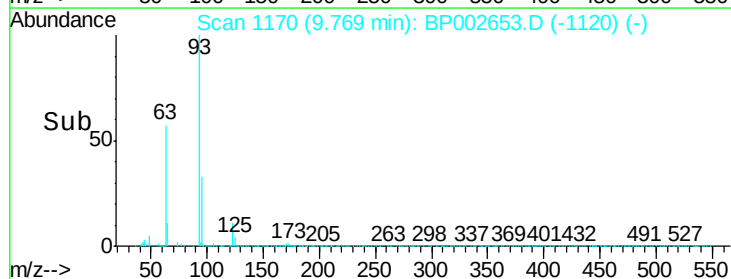
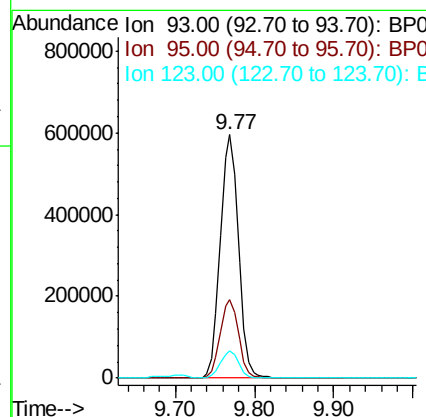
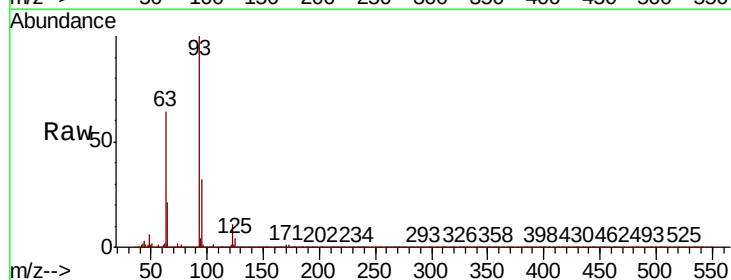
Instrument :
BNA_P
ClientSampled :
PB129929BSD

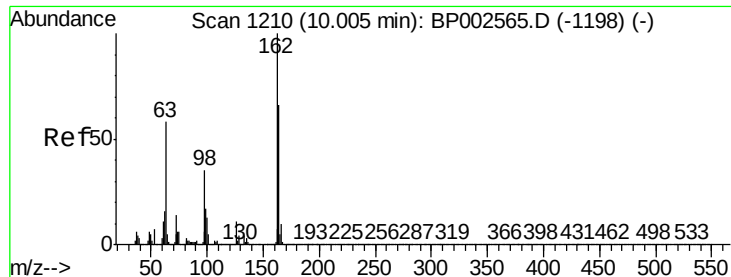
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	95.9	143.9
121	57.9	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.101 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	11.3	8.7	13.1

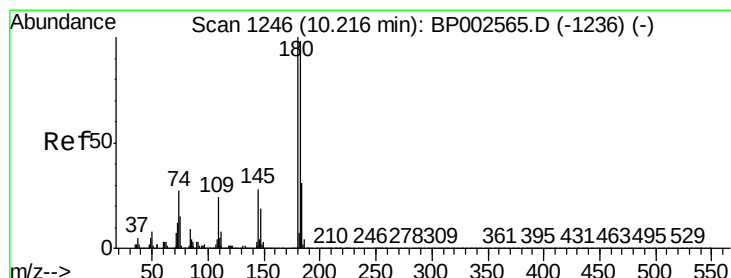
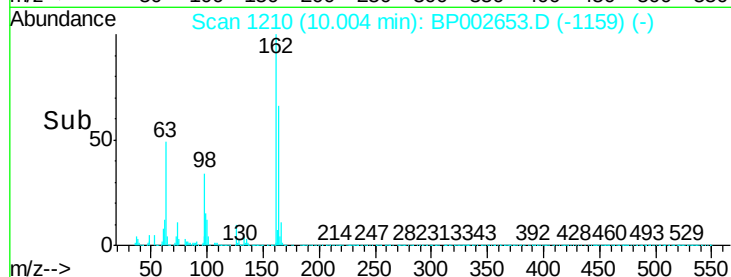
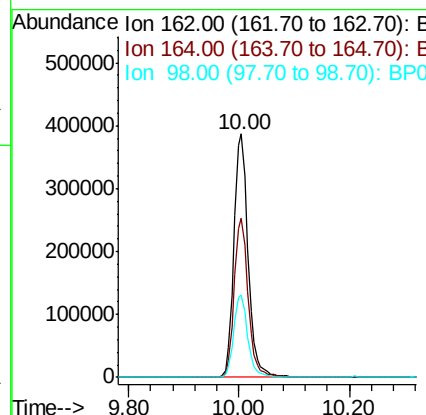
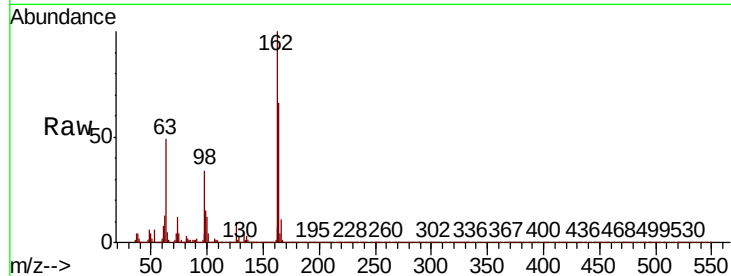




#29
 2,4-Dichlorophenol
 Concen: 42.666 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP002653.D
 Acq: 07 Jul 2020 12:19

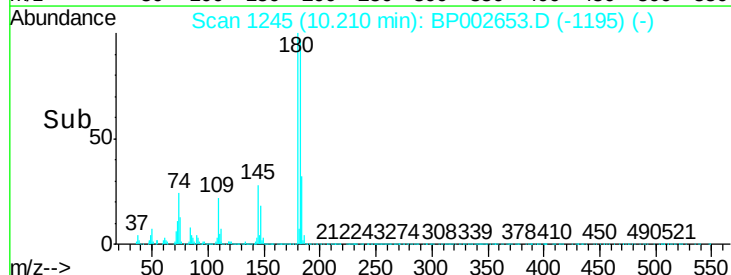
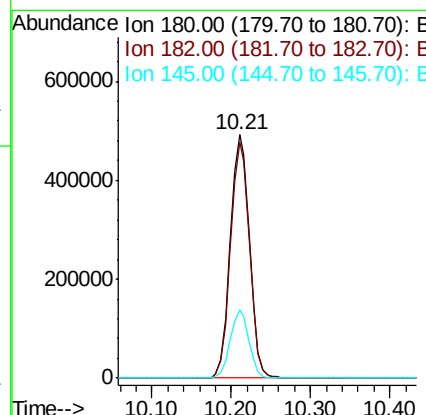
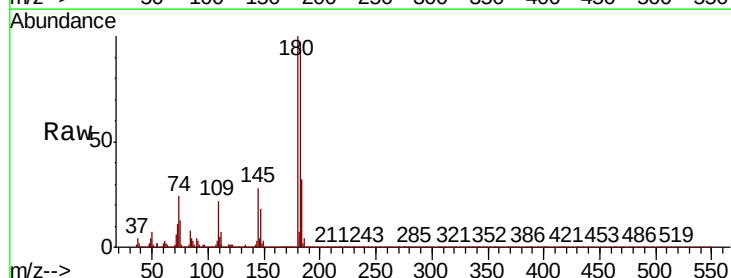
Instrument :
 BNA_P
 ClientSampleId :
 PB129929BSD

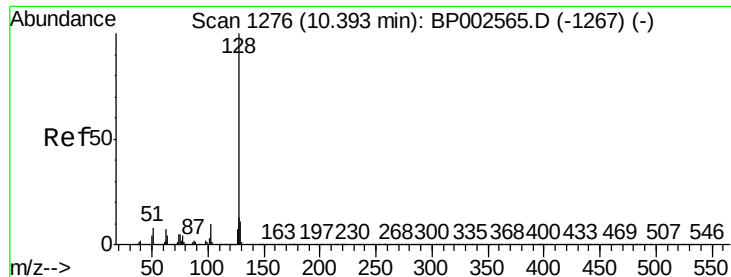
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	46.1	86.1
98	33.7	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.374 ng
 RT: 10.21 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BP002653.D
 Acq: 07 Jul 2020 12:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	78.2	117.2
145	27.9	22.6	34.0

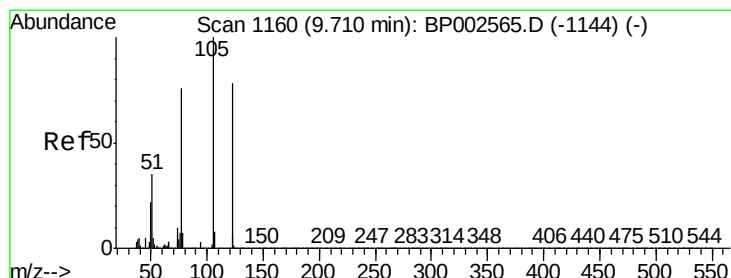
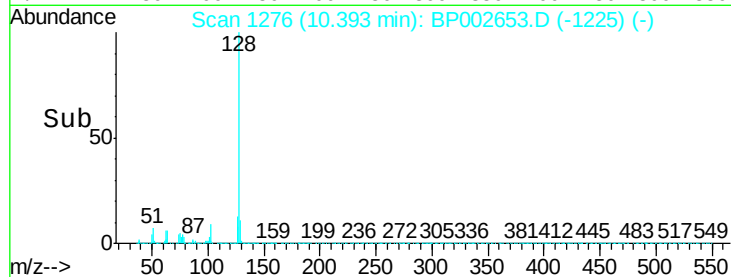
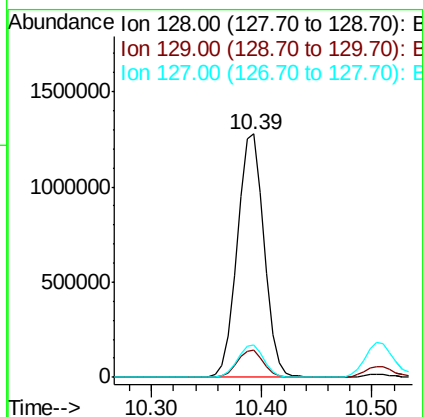
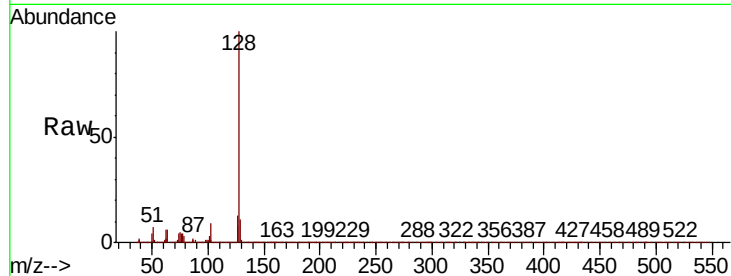




#31
Naphthalene
Concen: 40.978 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

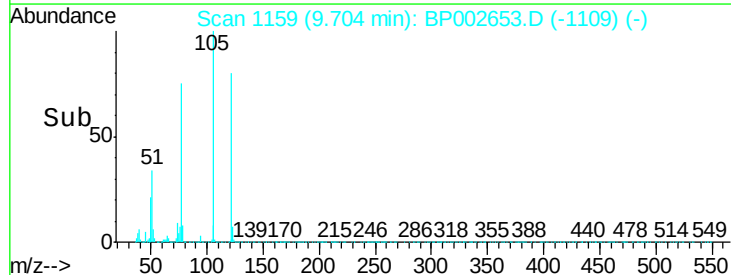
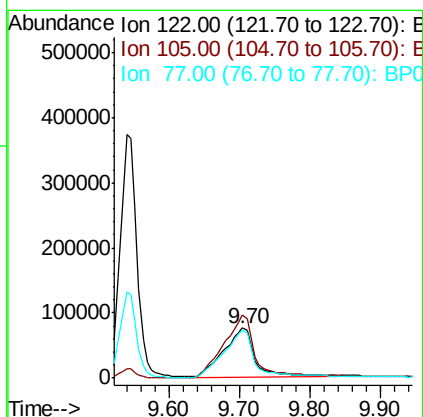
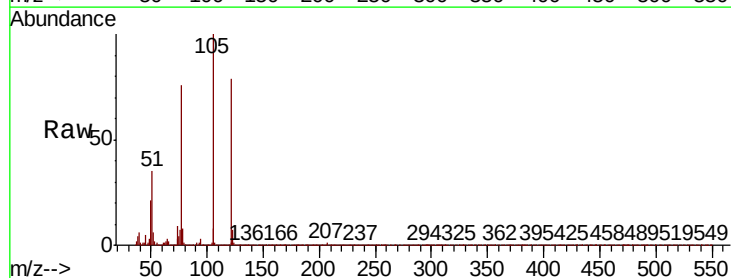
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

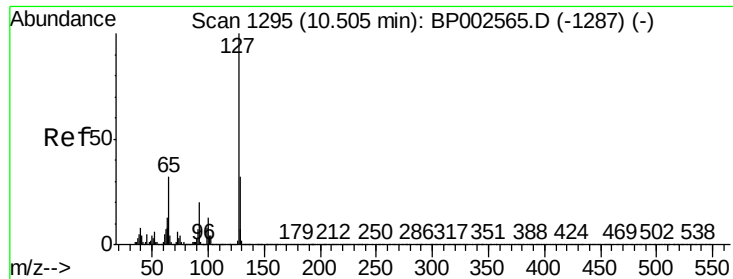
Tot Ion:128 Resp: 2182396
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.5 10.3 15.5



#32
Benzoic acid
Concen: 25.745 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion:122 Resp: 233531
Ion Ratio Lower Upper
122 100
105 125.9 106.6 146.6
77 95.0 76.5 116.5

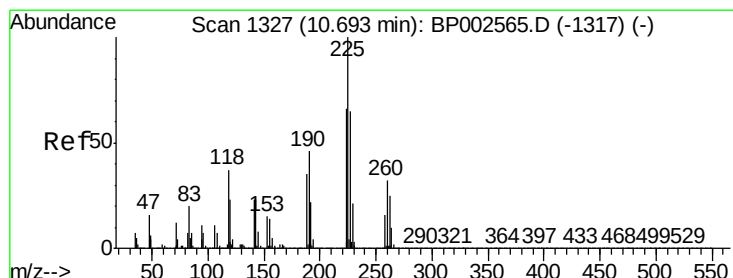
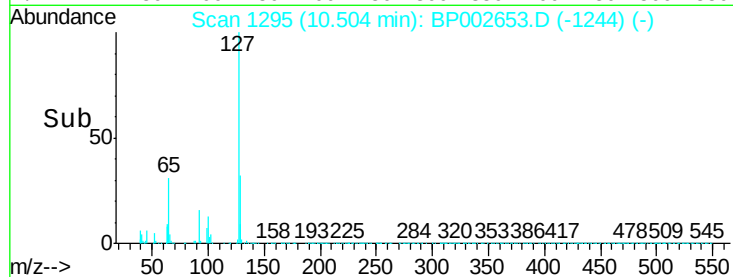
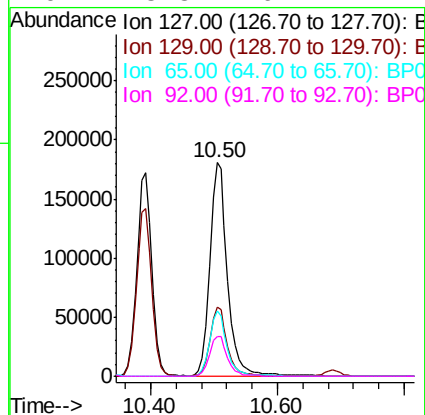
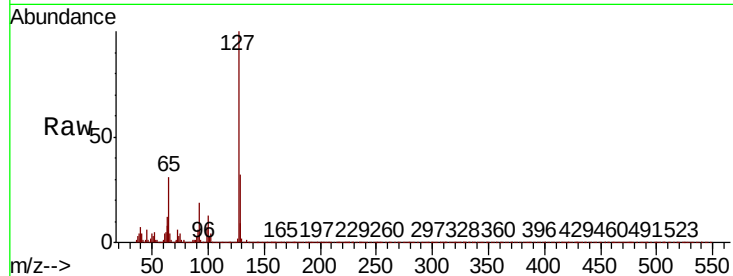




#33
4-Chloroaniline
Concen: 15.091 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

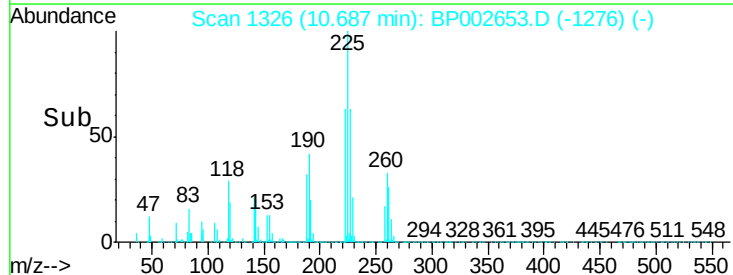
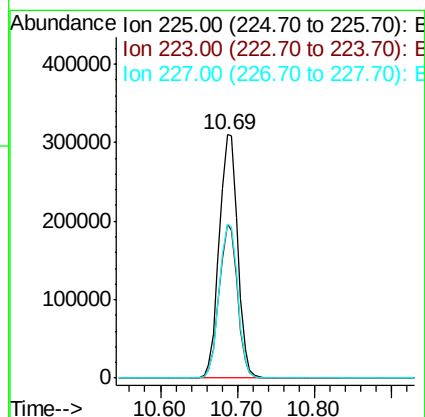
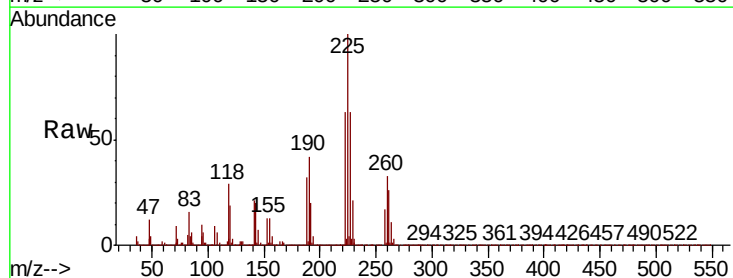
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

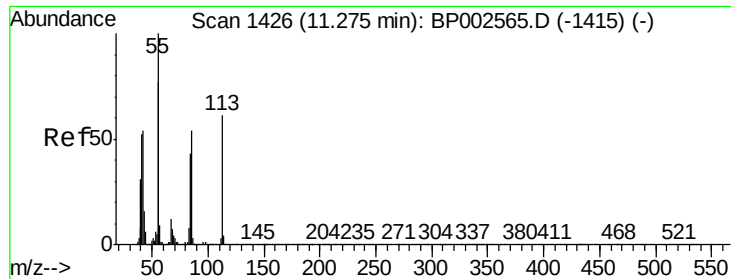
Tot Ion:	127	Resp:	351555
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	30.9	25.7	38.5
92	18.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 45.029 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion:	225	Resp:	510738
Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.6	78.8
227	63.2	52.1	78.1

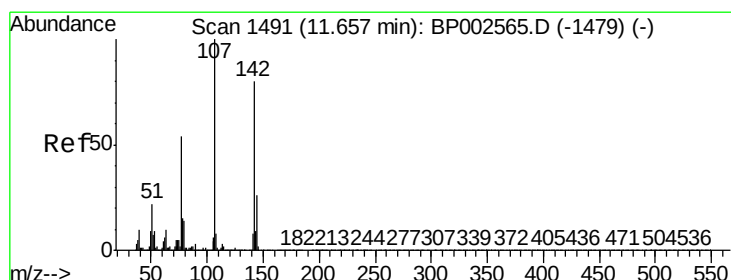
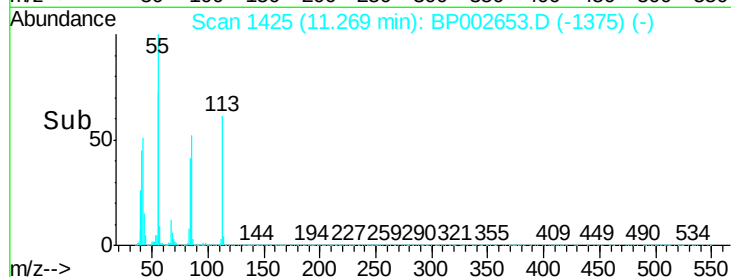
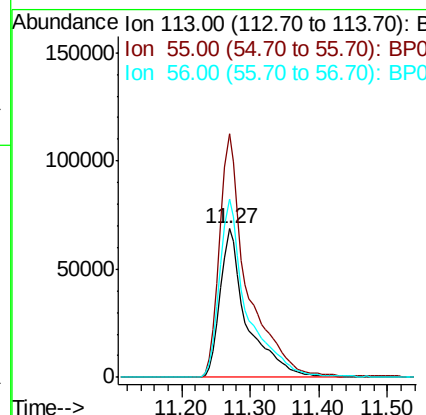
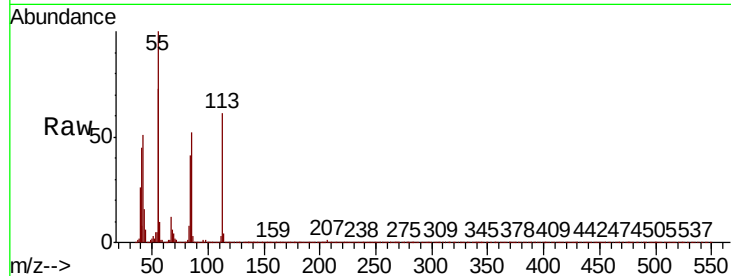




#35
 Caprolactam
 Concen: 33.568 ng
 RT: 11.27 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BP002653.D
 Acq: 07 Jul 2020 12:19

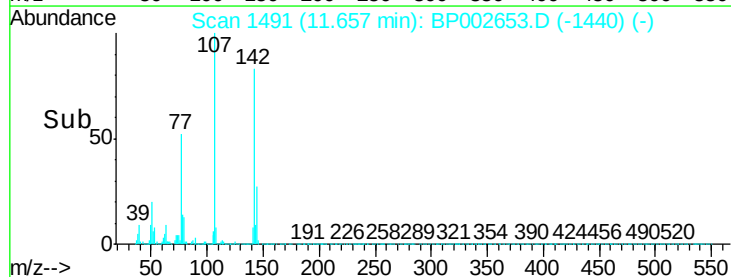
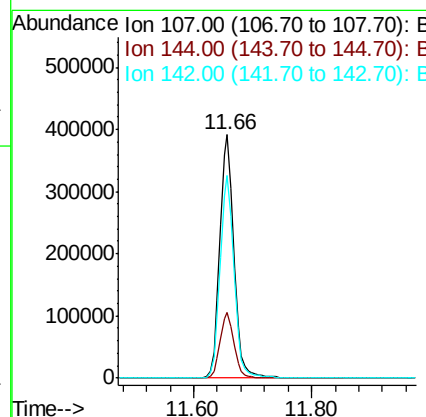
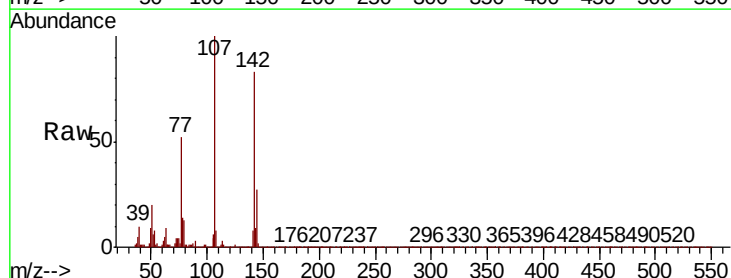
Instrument :
 BNA_P
 ClientSampleId :
 PB129929BSD

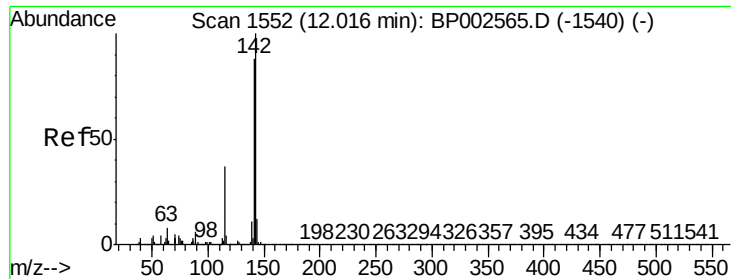
Tot Ion	Ratio	Lower	Upper
113	100		
55	163.8	143.7	183.7
56	120.3	105.2	145.2



#36
 4-Chloro-3-methylphenol
 Concen: 36.255 ng
 RT: 11.66 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BP002653.D
 Acq: 07 Jul 2020 12:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.0	31.6
142	83.0	63.9	95.9

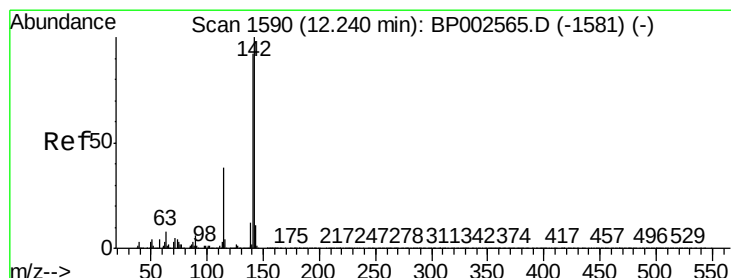
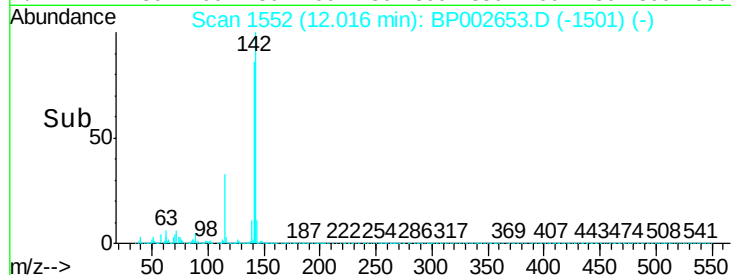
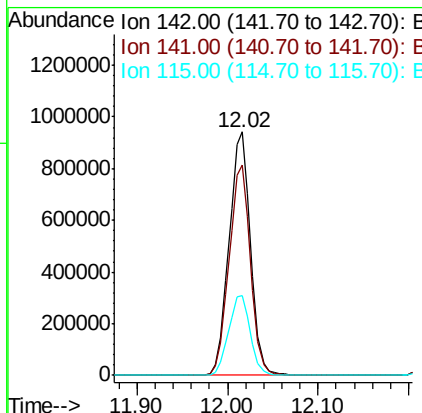
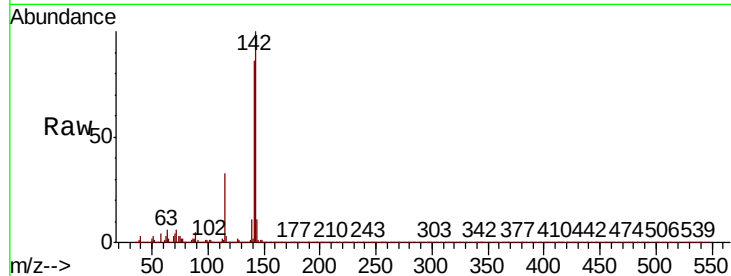




#37
2-Methylnaphthalene
Concen: 39.833 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

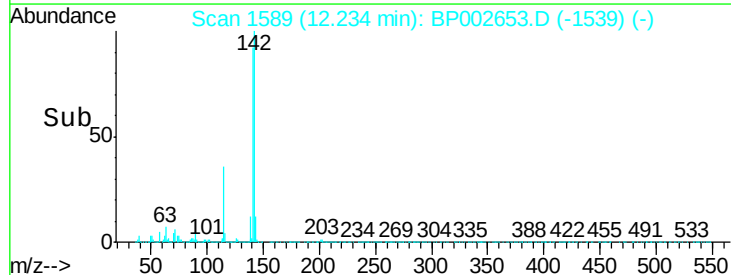
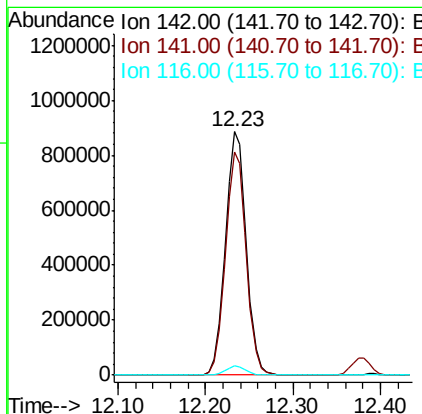
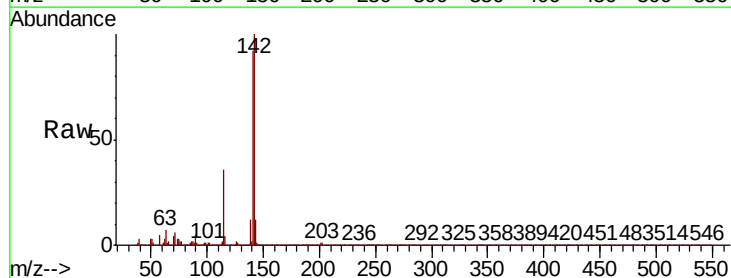
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

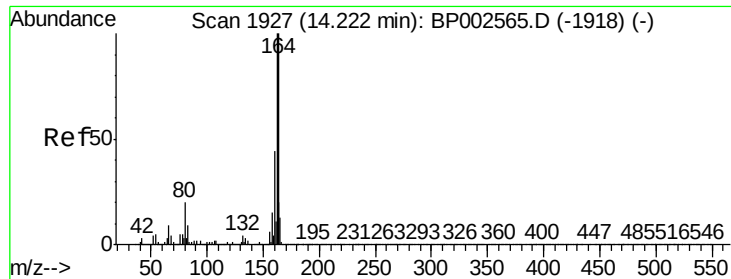
Tot Ion:142 Resp: 1546797
Ion Ratio Lower Upper
142 100
141 86.2 70.7 106.1
115 32.9 29.7 44.5



#38
1-Methylnaphthalene
Concen: 39.370 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion:142 Resp: 1439847
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2
116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

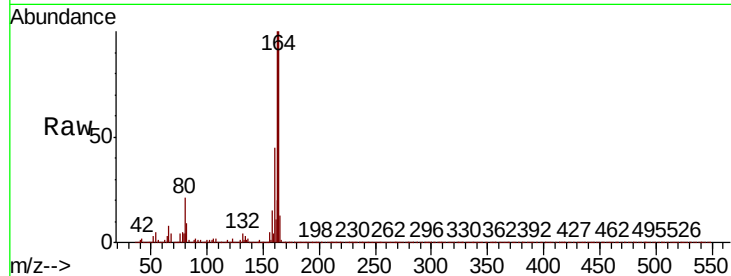
BNA_P

ClientSampleId :

PB129929BSD

Tot Ion:164 Resp: 559590

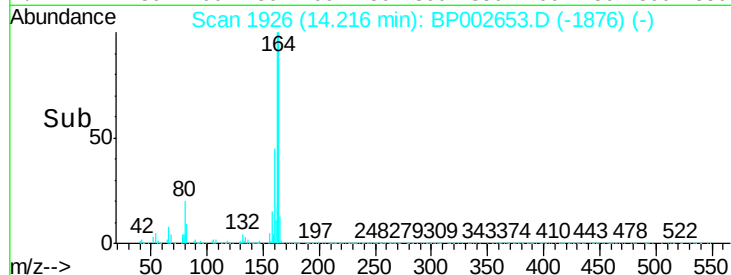
Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.3	120.5
160	44.8	35.0	52.6



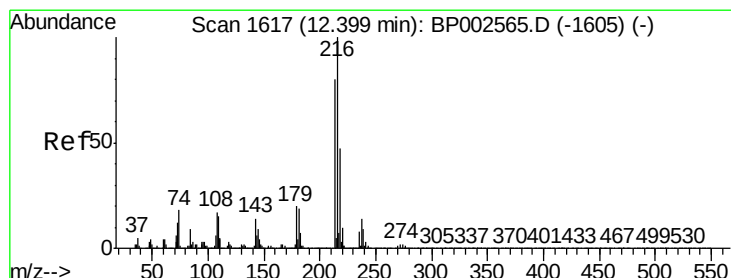
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time--> 14.10 14.20 14.30



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.598 ng

RT: 12.39 min Scan# 1616

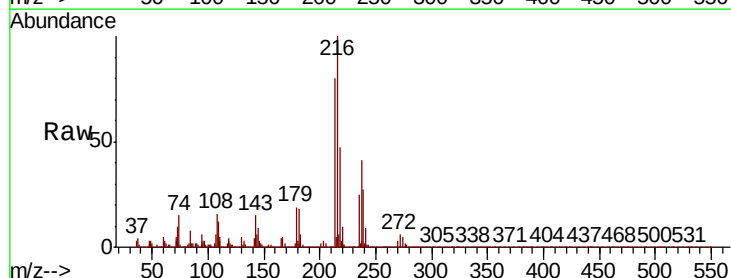
Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Tgt Ion:216 Resp: 831699

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.2	94.8
179	18.9	16.6	24.8
108	17.6	14.9	22.3

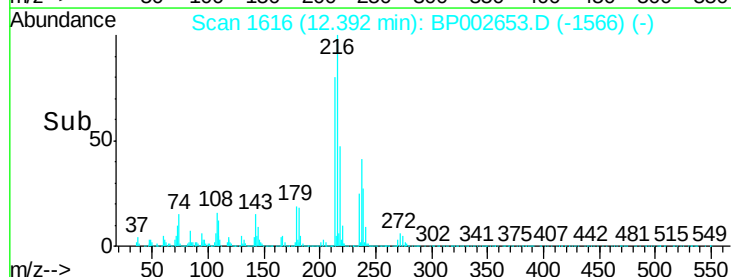


Abundance Ion 216.00 (215.70 to 216.70): E

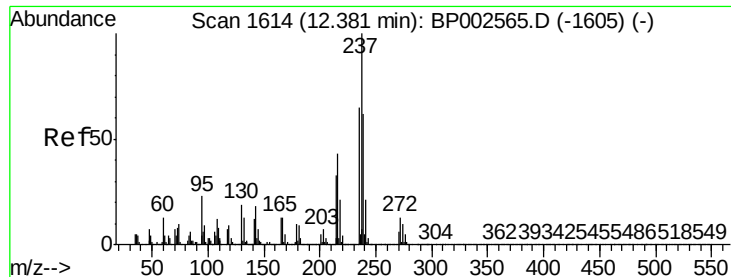
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.30 12.40 12.50 12.60



#41

Hexachlorocyclopentadiene

Concen: 98.440 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

BNA_P

ClientSampleId :

PB129929BSD

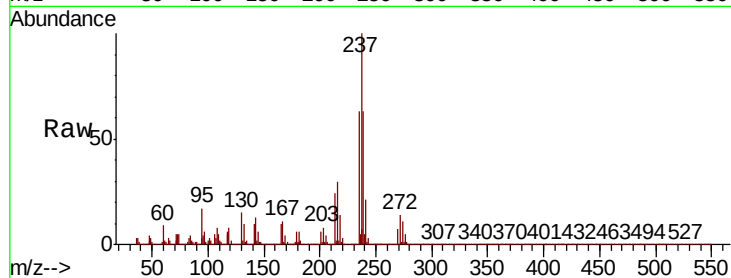
Tot Ion:237 Resp: 907641

Ion Ratio Lower Upper

237 100

235 63.1 45.4 85.4

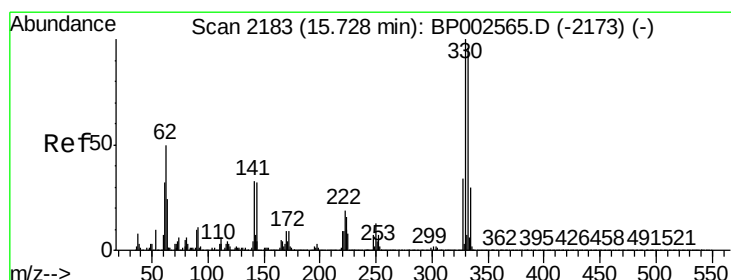
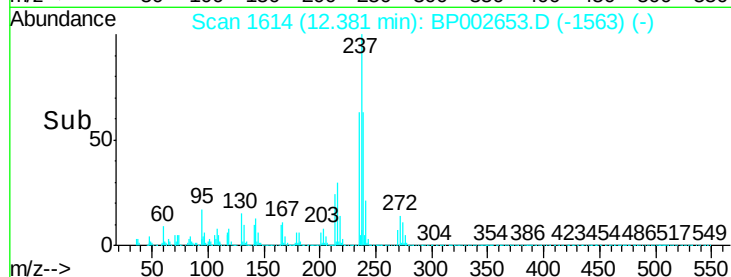
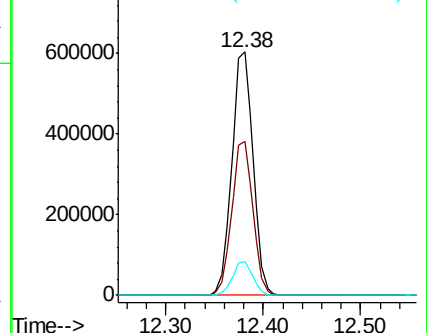
272 14.0 0.0 32.6



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: 84.590 ng

RT: 15.72 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

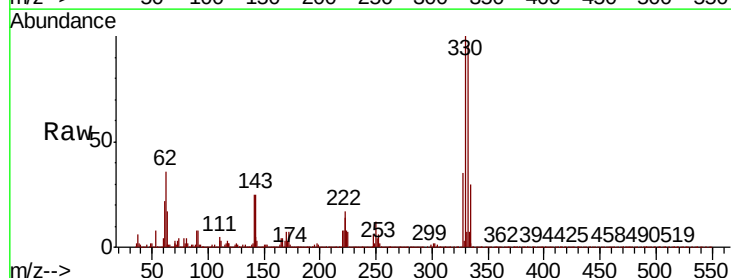
Tgt Ion:330 Resp: 575738

Ion Ratio Lower Upper

330 100

332 96.3 77.7 116.5

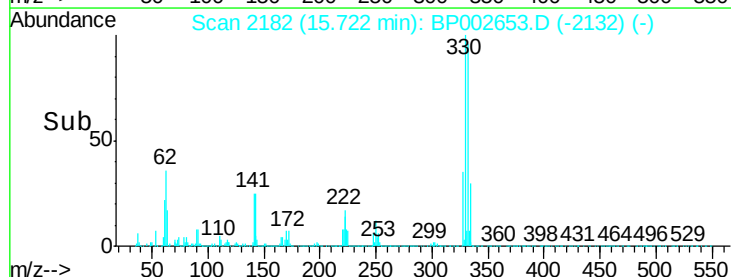
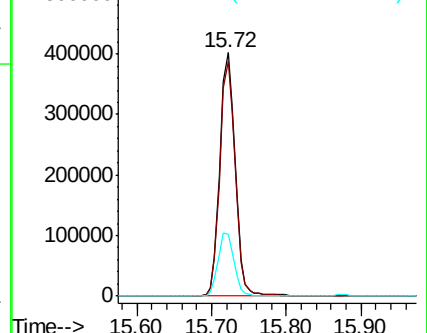
141 26.9 29.0 43.6#

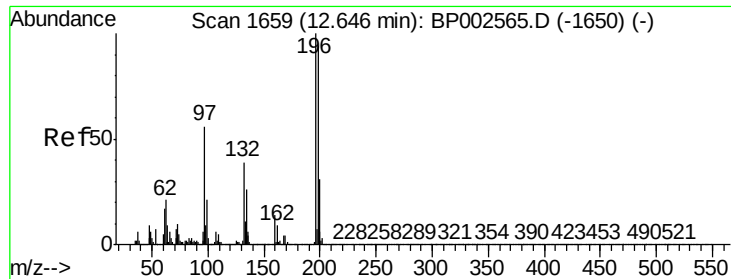


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

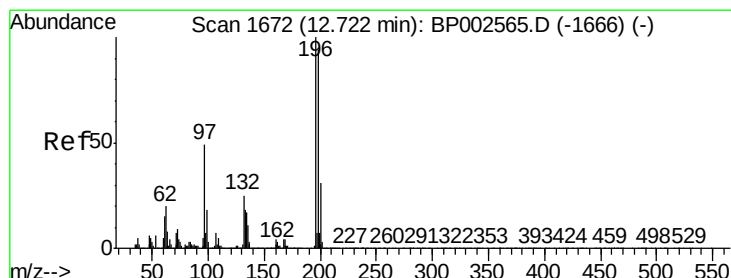
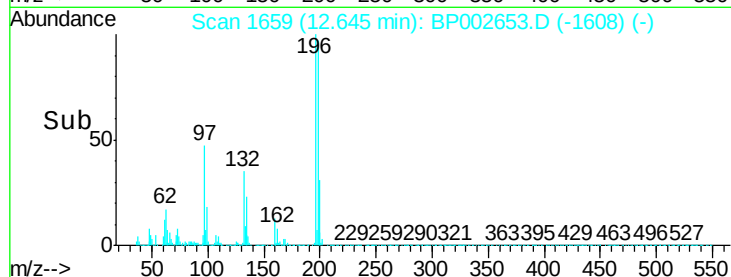
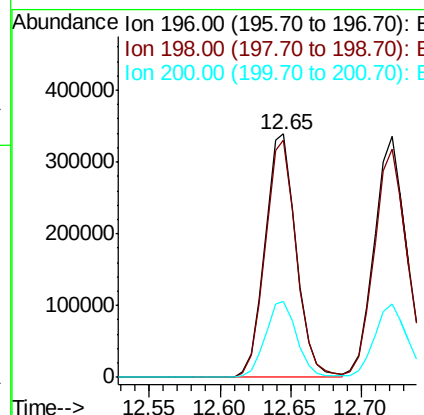
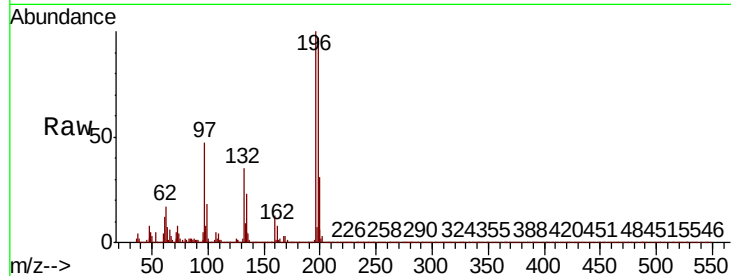




#43
 2,4,6-Trichlorophenol
 Concen: 44.568 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002653.D
 Acq: 07 Jul 2020 12:19

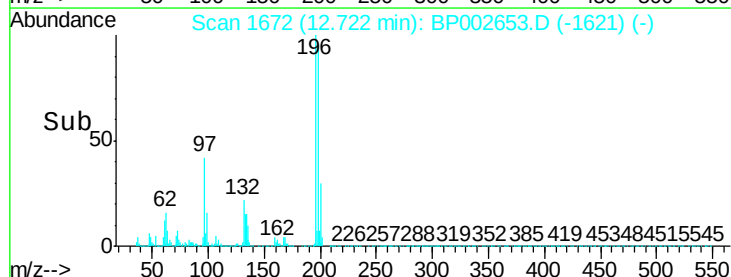
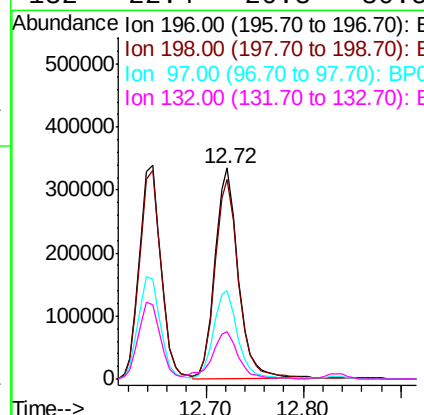
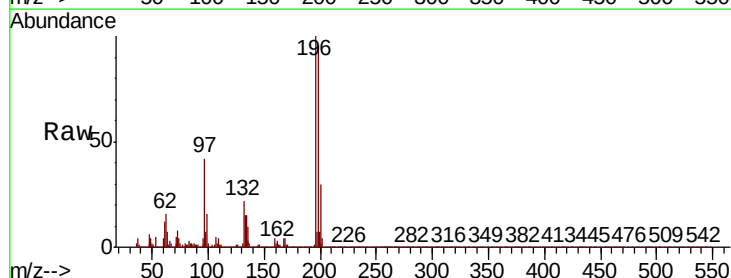
Instrument :
 BNA_P
 ClientSampleId :
 PB129929BSD

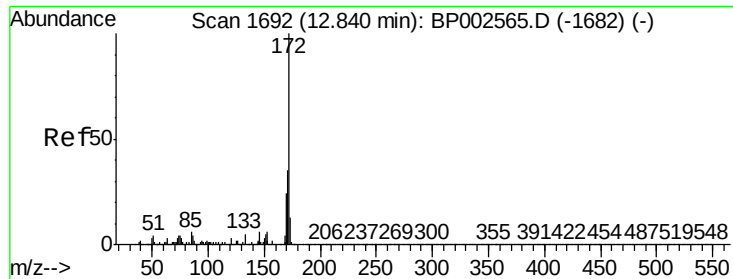
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.3	112.9
200	31.1	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.777 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP002653.D
 Acq: 07 Jul 2020 12:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.4	113.0
97	41.9	39.3	58.9
132	22.4	20.3	30.5

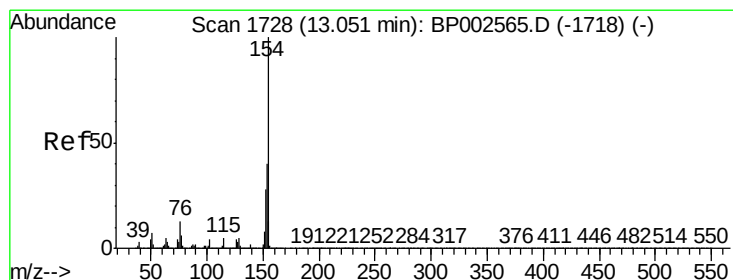
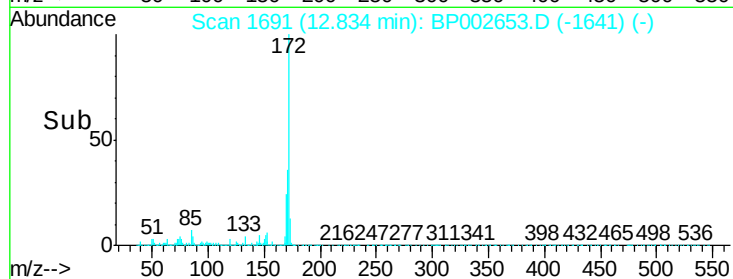
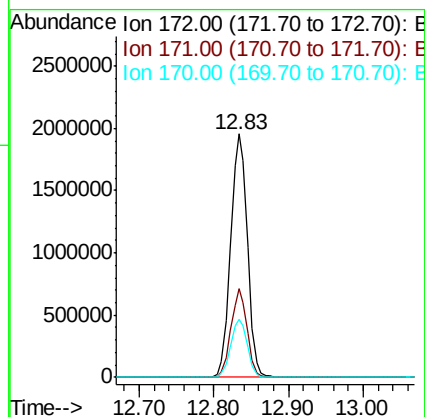
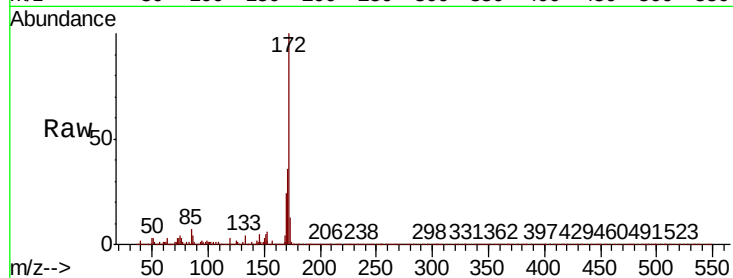




#45
2-Fluorobiphenyl
Concen: 80.456 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

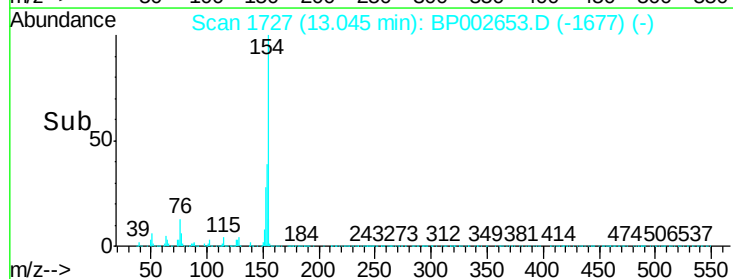
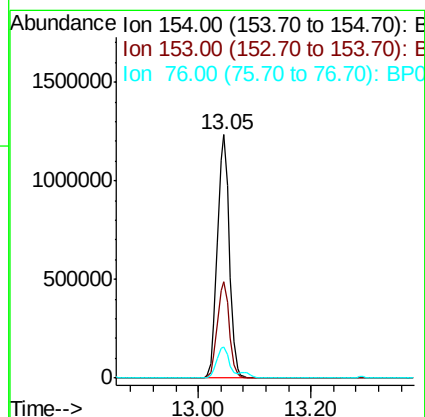
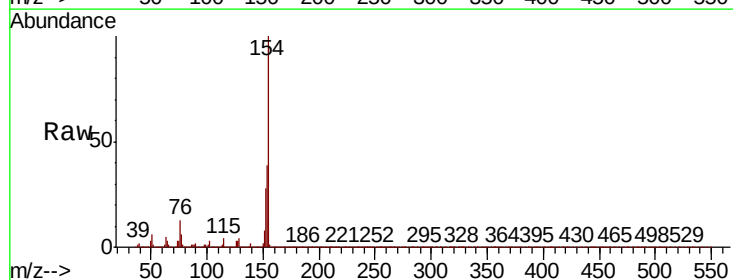
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

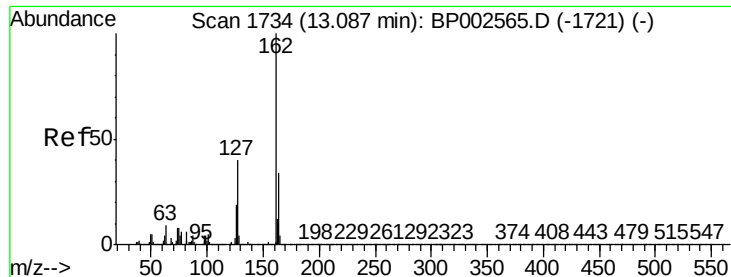
Tot Ion:172 Resp: 3058939
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 43.102 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion:154 Resp: 1824454
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 12.8 0.0 33.0

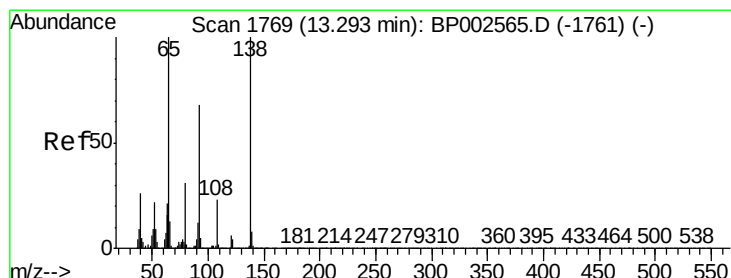
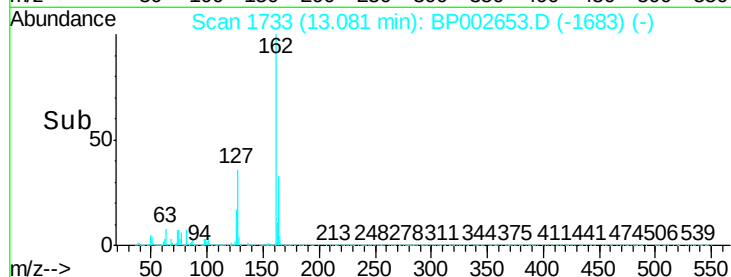
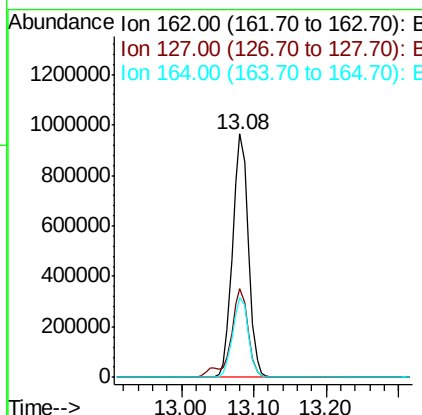
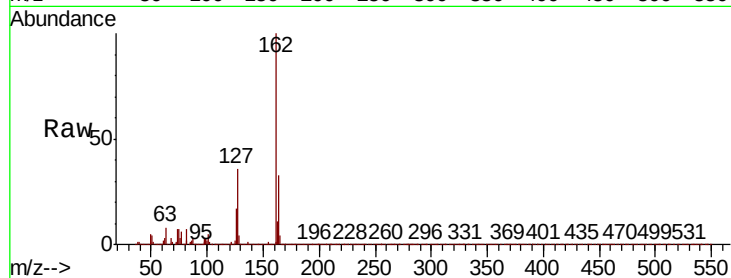




#47
2-Chloronaphthalene
Concen: 42.445 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

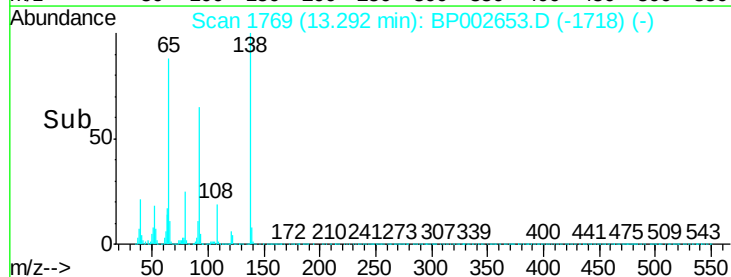
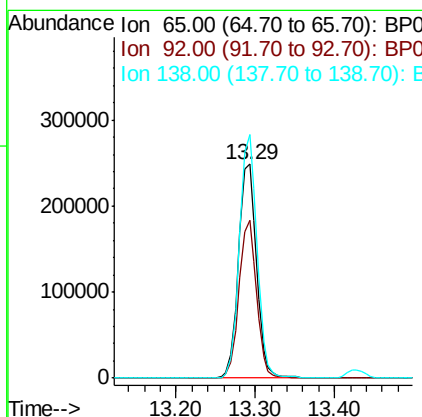
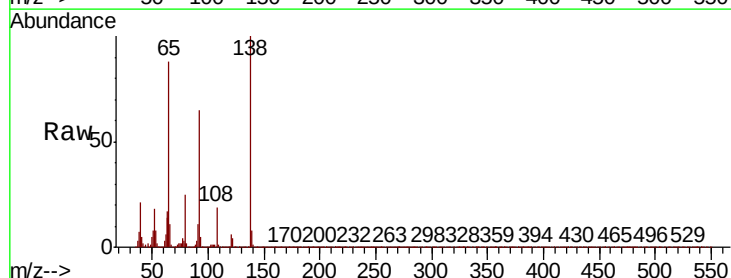
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

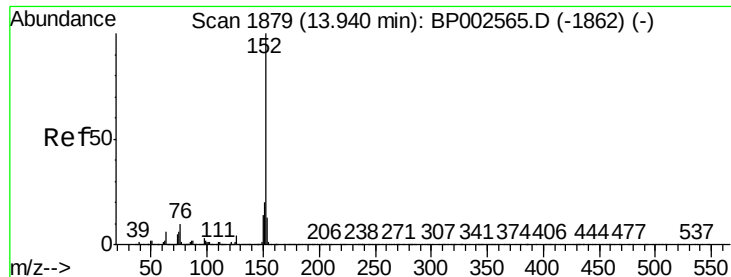
Tot Ion:162 Resp: 1462498
Ion Ratio Lower Upper
162 100
127 36.4 31.7 47.5
164 32.9 27.3 40.9



#48
2-Nitroaniline
Concen: 35.914 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion: 65 Resp: 394778
Ion Ratio Lower Upper
65 100
92 73.6 54.2 81.4
138 113.7 79.8 119.8





#49

Acenaphthylene

Concen: 41.107 ng

RT: 13.93 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

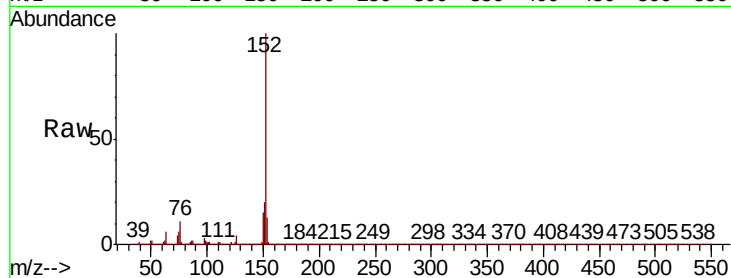
BNA_P

ClientSampleId :

PB129929BSD

Tot Ion:152 Resp: 2229178

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.5	10.2	15.2

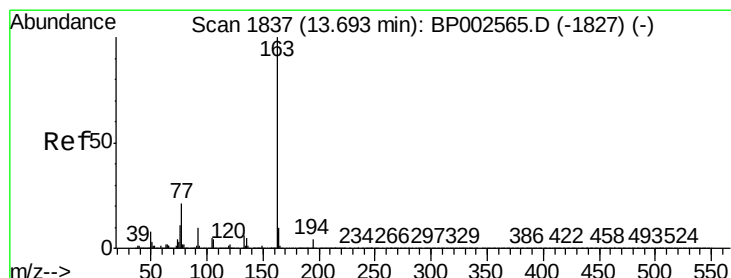
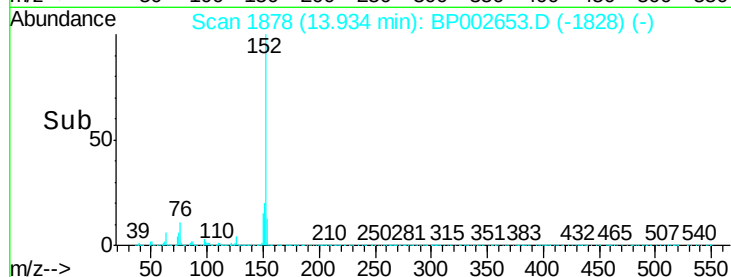
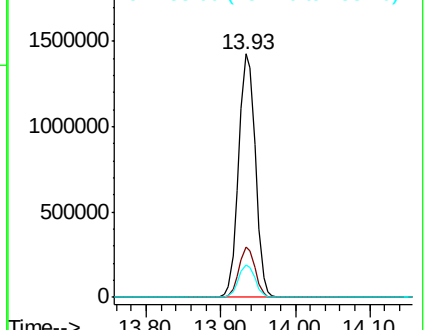


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.830 ng

RT: 13.69 min Scan# 1836

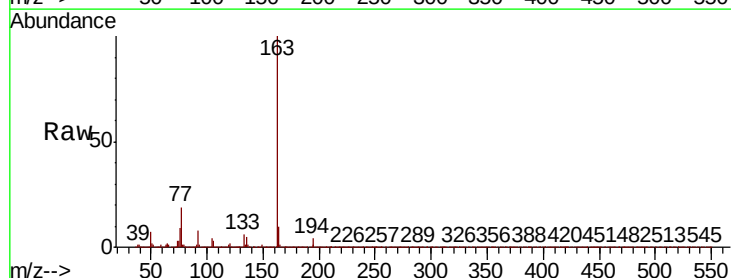
Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Tgt Ion:163 Resp: 1706609

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.0	8.2	12.4

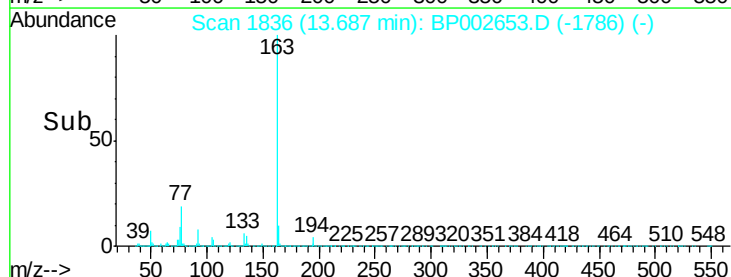
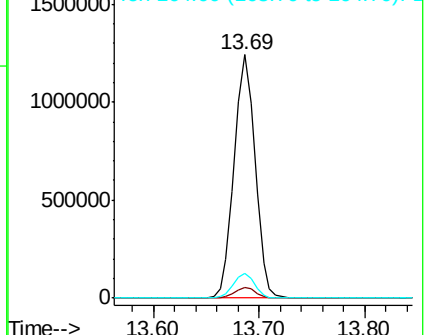


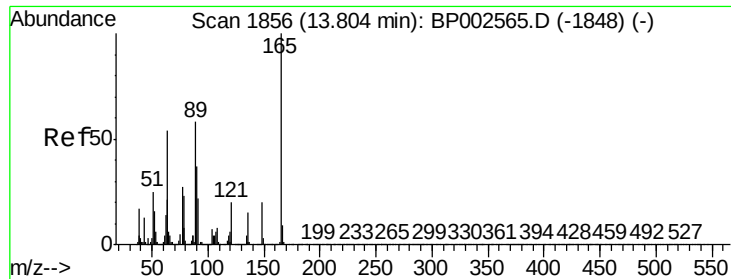
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

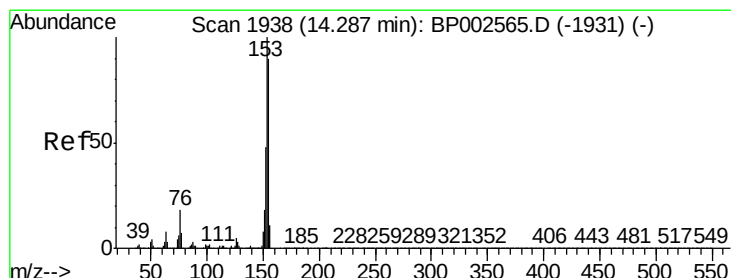
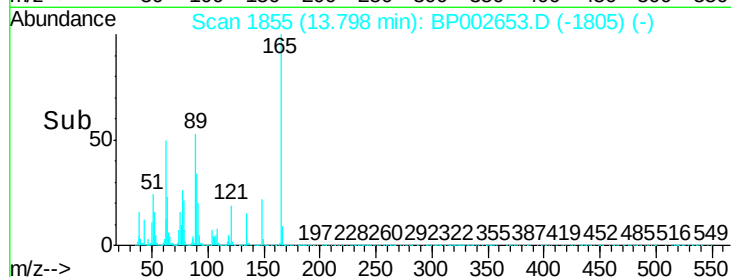
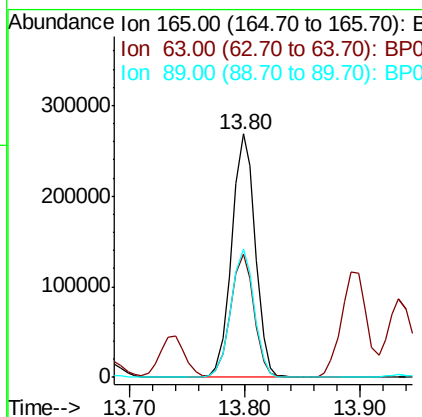
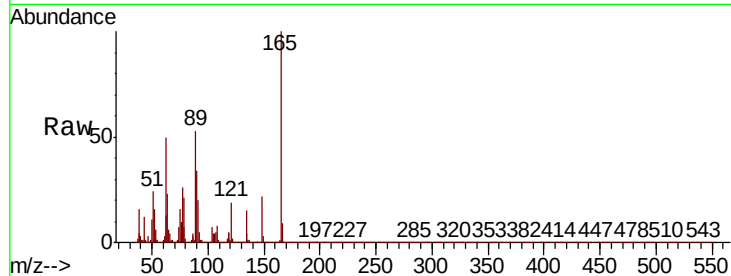




#51
 2,6-Dinitrotoluene
 Concen: 39.836 ng
 RT: 13.80 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BP002653.D
 Acq: 07 Jul 2020 12:19

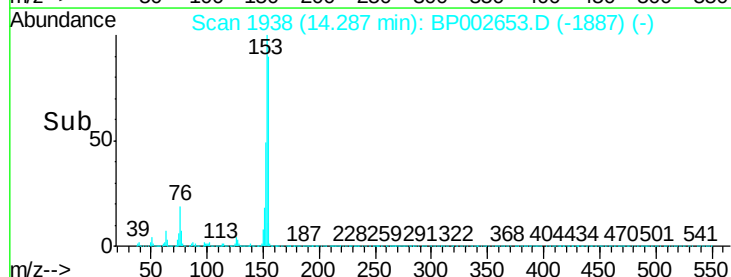
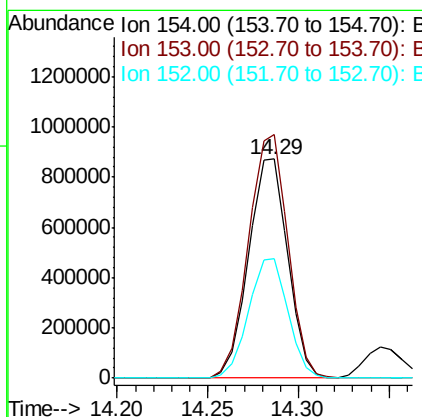
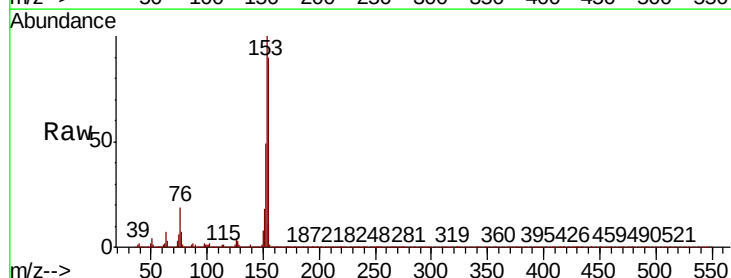
Instrument :
 BNA_P
 ClientSampleId :
 PB129929BSD

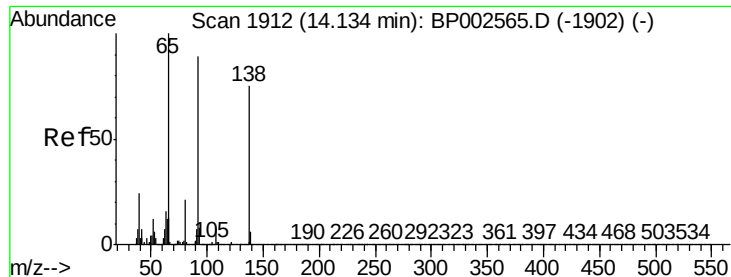
Tot Ion:165 Resp: 378139
 Ion Ratio Lower Upper
 165 100
 63 50.5 46.6 69.8
 89 52.8 46.3 69.5



#52
 Acenaphthene
 Concen: 41.077 ng
 RT: 14.29 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BP002653.D
 Acq: 07 Jul 2020 12:19

Tgt Ion:154 Resp: 1314238
 Ion Ratio Lower Upper
 154 100
 153 111.3 89.1 133.7
 152 54.7 43.2 64.8

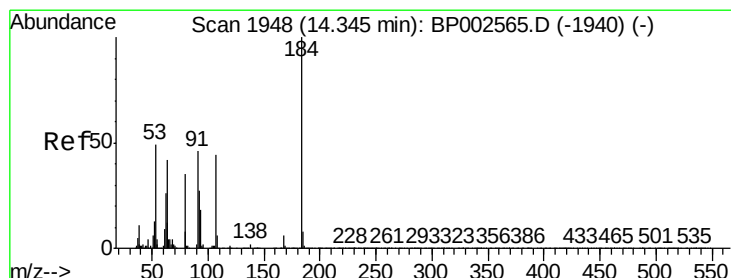
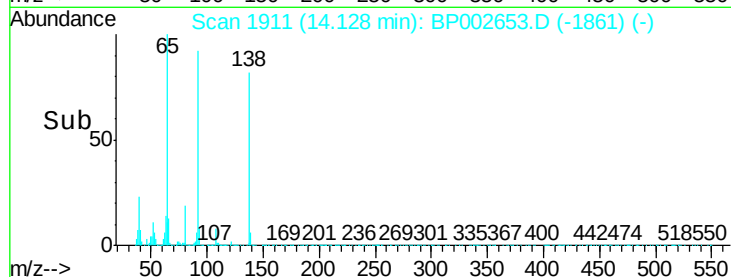
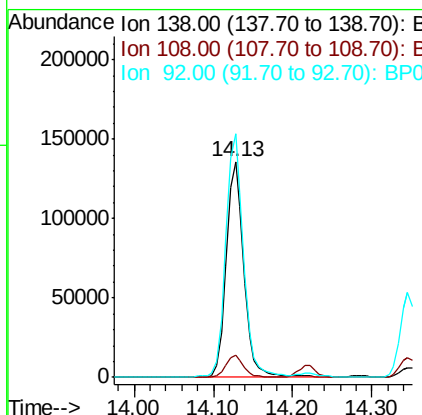
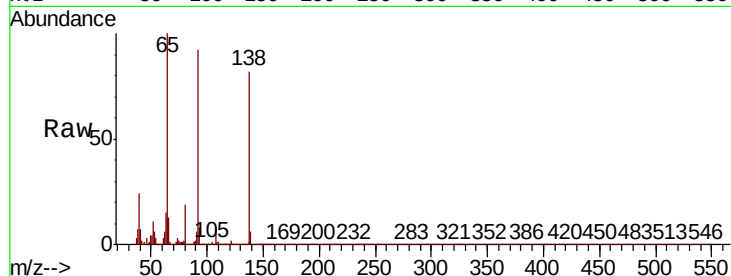




#53
3-Nitroaniline
Concen: 20.171 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

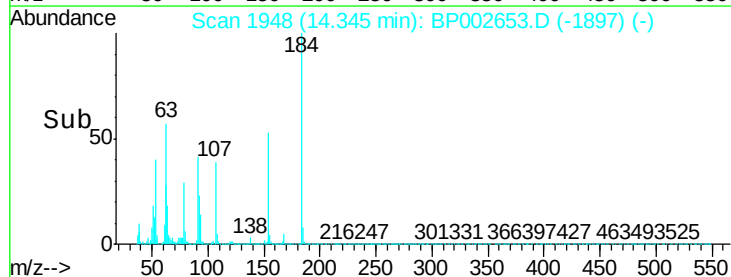
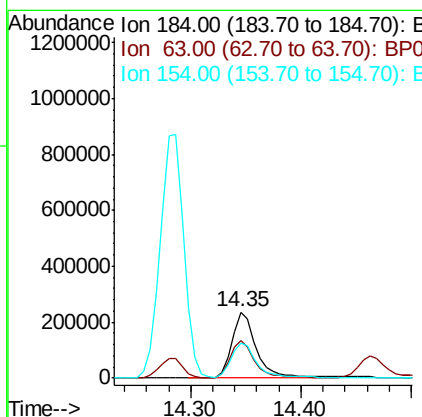
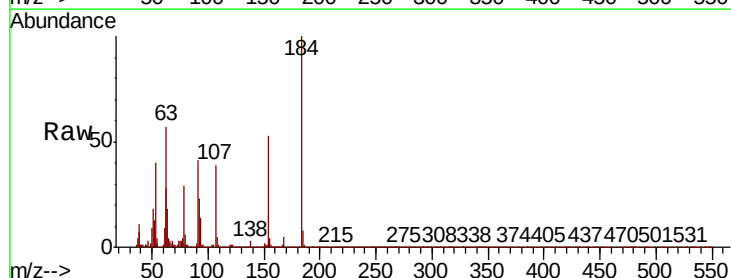
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

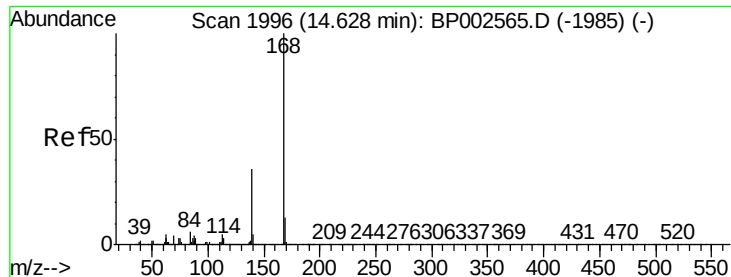
Tot Ion:138 Resp: 208484
Ion Ratio Lower Upper
138 100
108 10.4 8.6 12.8
92 112.9 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 64.014 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion:184 Resp: 371105
Ion Ratio Lower Upper
184 100
63 57.0 56.2 84.2
154 53.1 50.9 76.3

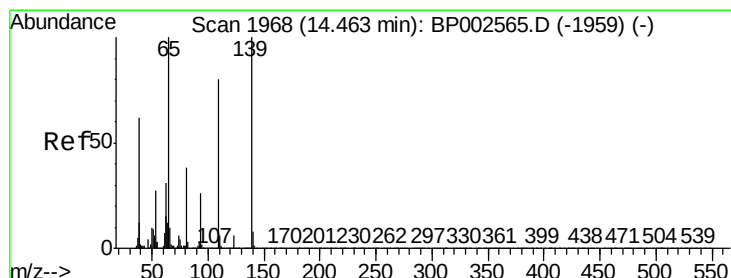
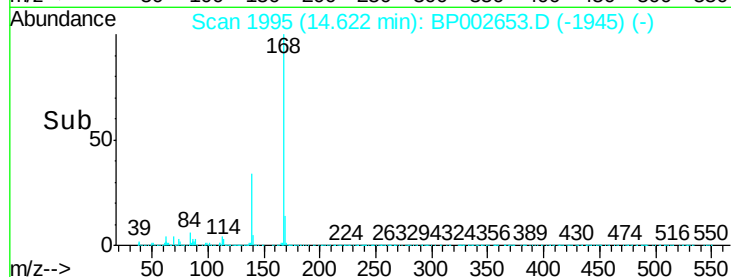
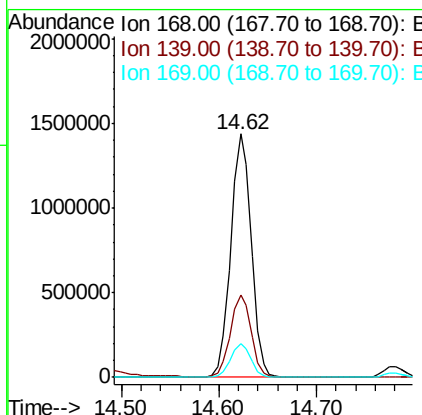
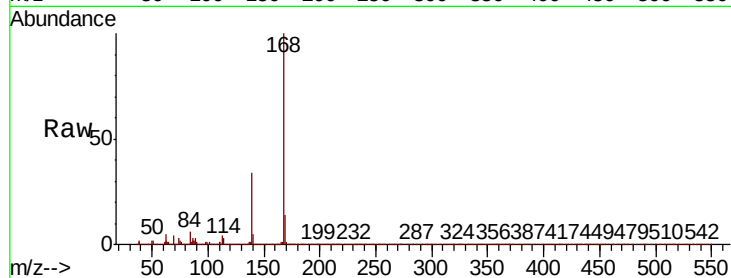




#55
Dibenzofuran
Concen: 40.191 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

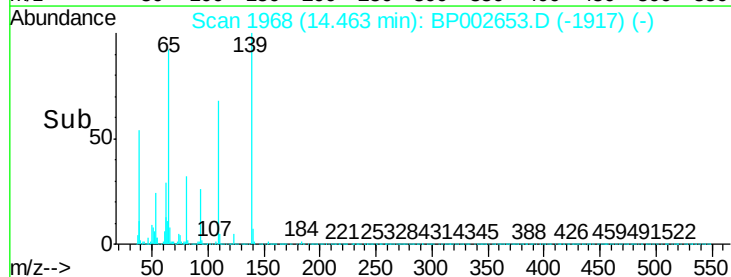
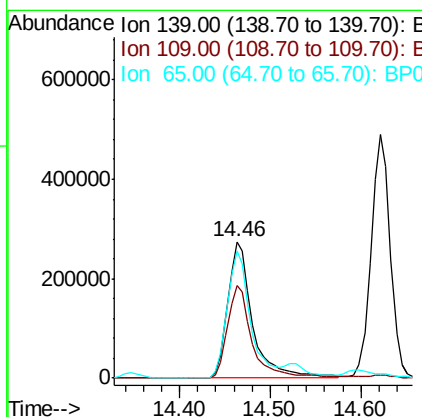
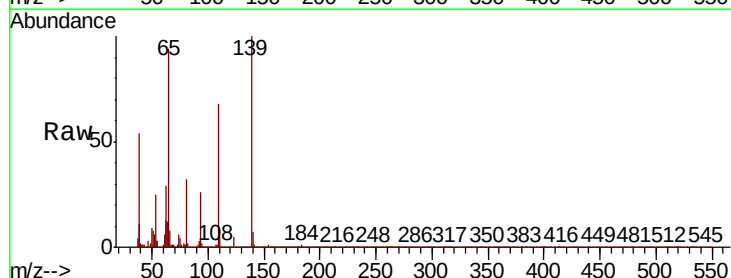
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

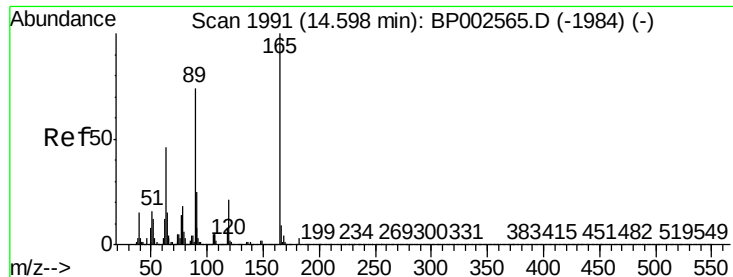
Tot Ion:168 Resp: 2083881
Ion Ratio Lower Upper
168 100
139 34.1 29.3 43.9
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 64.398 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion:139 Resp: 521430
Ion Ratio Lower Upper
139 100
109 68.3 60.1 100.1
65 93.8 80.3 120.3

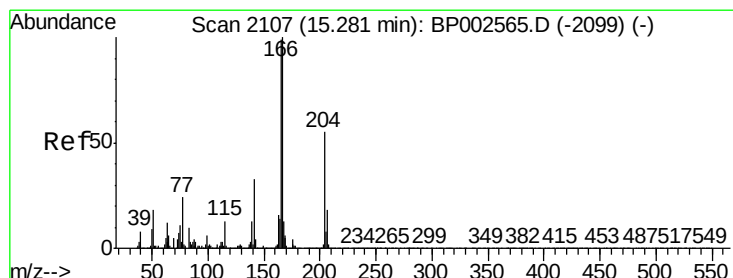
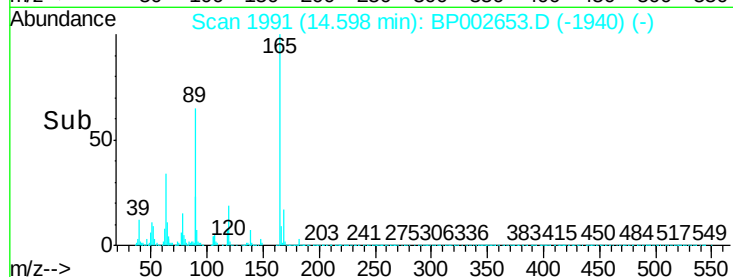
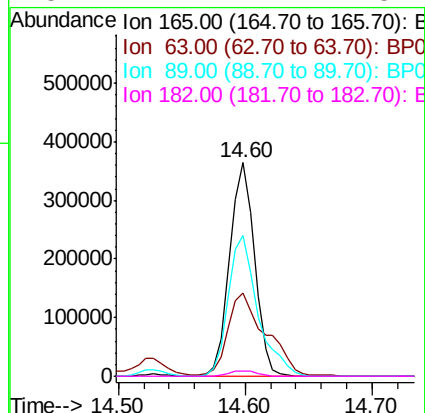
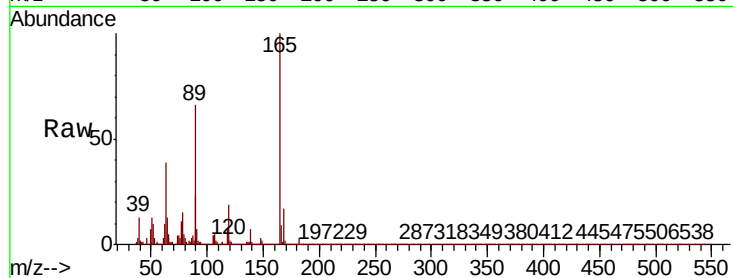




#57
2,4-Dinitrotoluene
Concen: 38.693 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

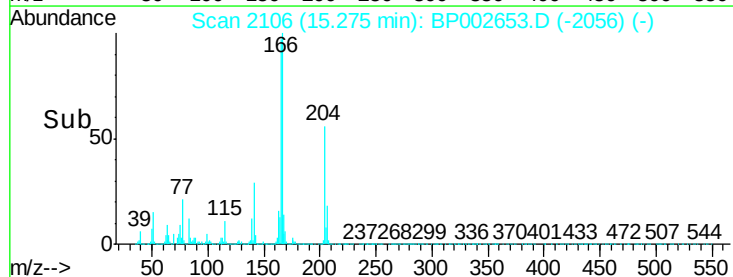
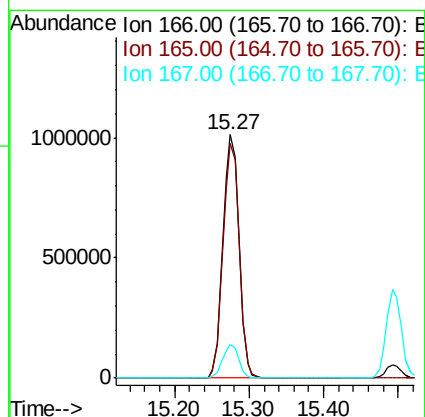
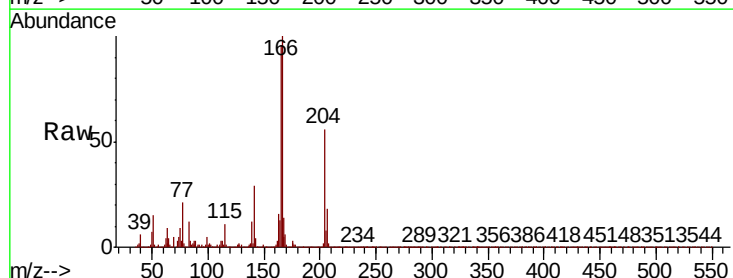
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

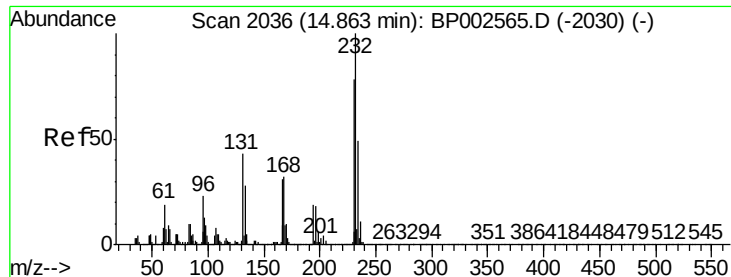
Tot Ion:165 Resp: 494075
Ion Ratio Lower Upper
165 100
63 38.8 37.3 55.9
89 66.0 59.4 89.0
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.545 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion:166 Resp: 1522082
Ion Ratio Lower Upper
166 100
165 96.4 79.1 118.7
167 13.6 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.409 ng

RT: 14.86 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

BNA_P

ClientSampleId :

PB129929BSD

Tot Ion:232 Resp: 477262

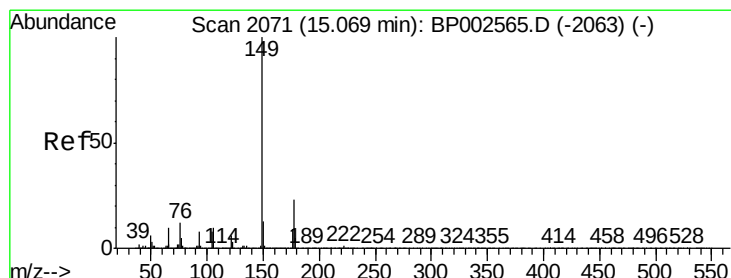
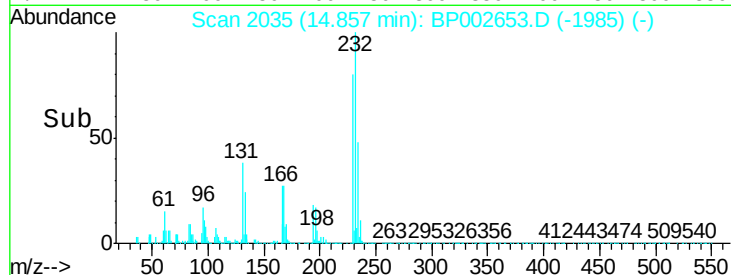
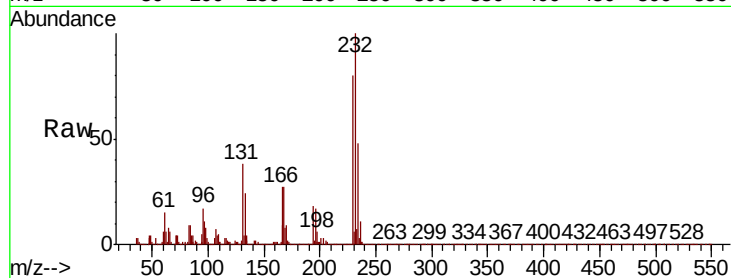
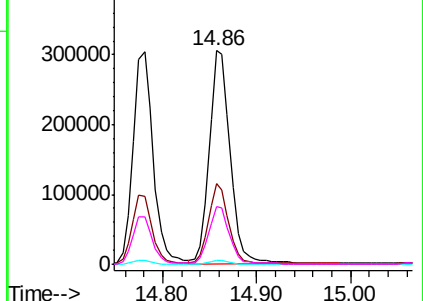
Ion	Ratio	Lower	Upper
232	100		
131	36.9	34.4	51.6
130	1.9	1.8	2.6
166	27.1	24.5	36.7

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 36.353 ng

RT: 15.06 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

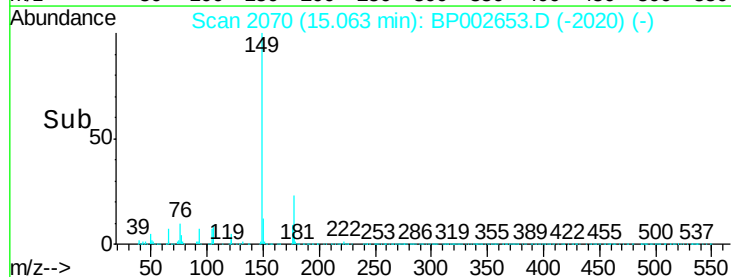
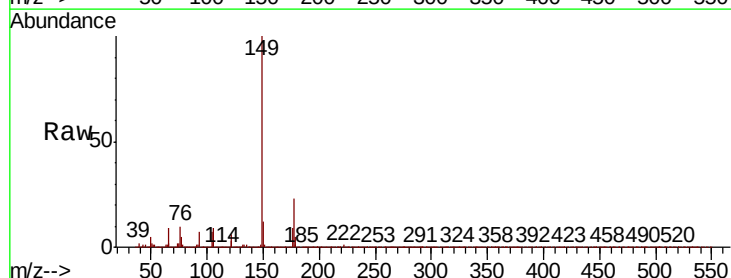
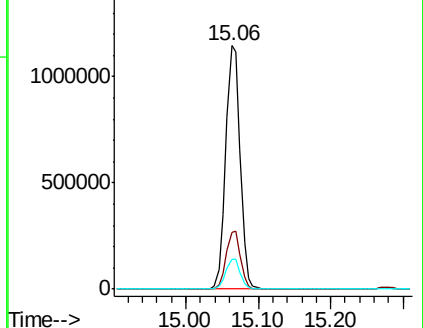
Tgt Ion:149 Resp: 1588801

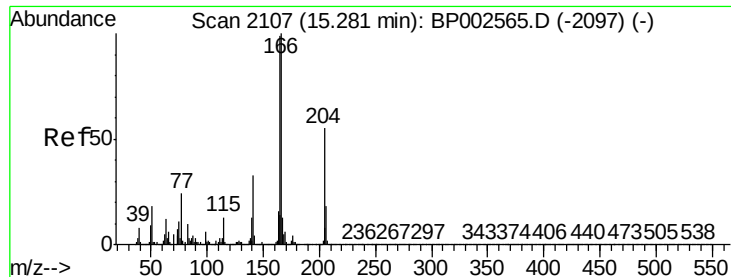
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.6	27.8
150	12.4	10.2	15.2

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

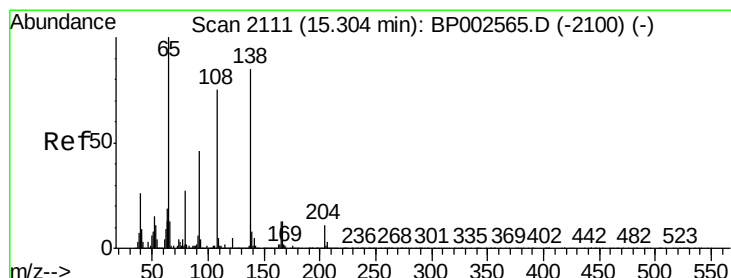
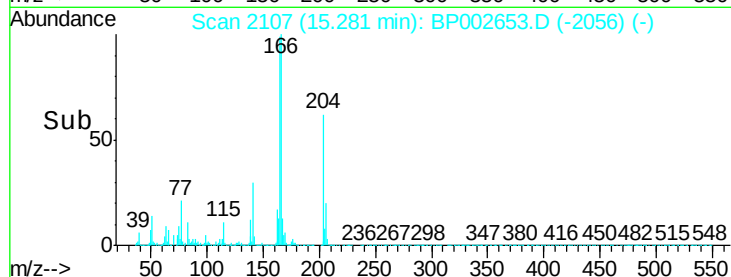
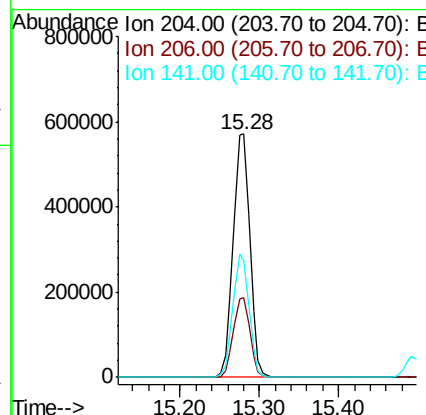
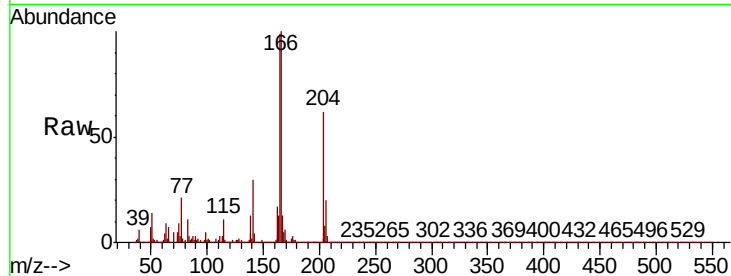




#61
4-Chlorophenyl-phenylether
Concen: 39.383 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

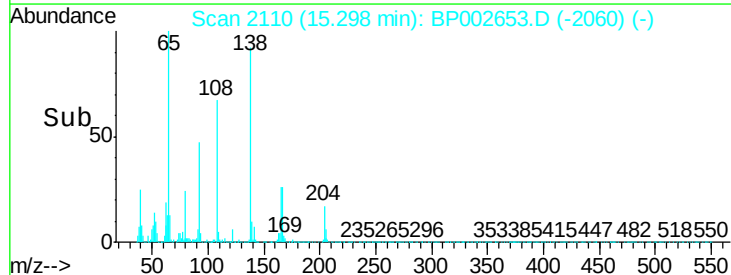
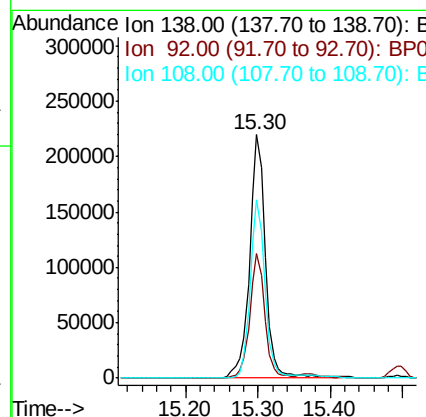
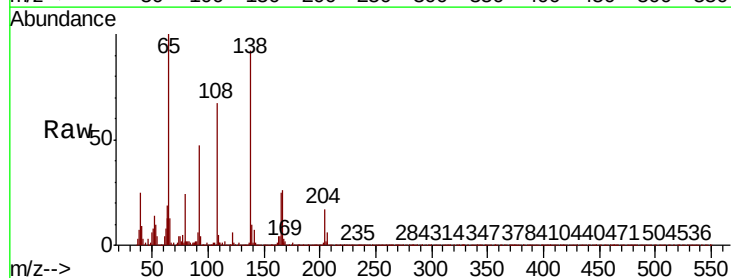
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

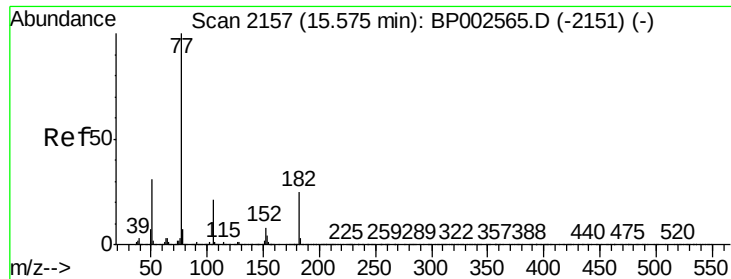
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	48.0	47.7	71.5



#62
4-Nitroaniline
Concen: 32.346 ng
RT: 15.30 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.3	33.9	73.9
108	73.2	67.8	107.8

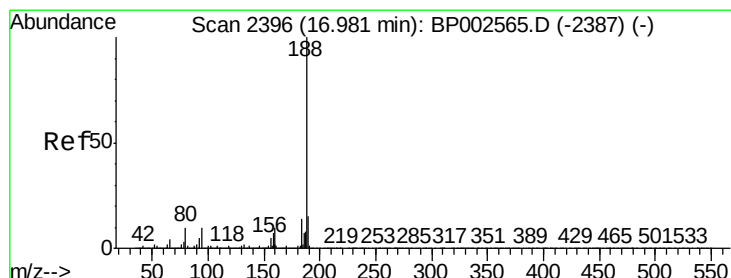
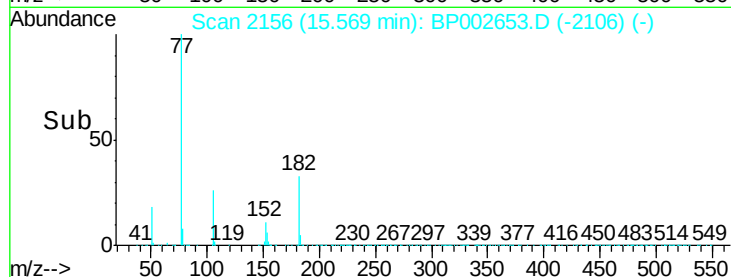
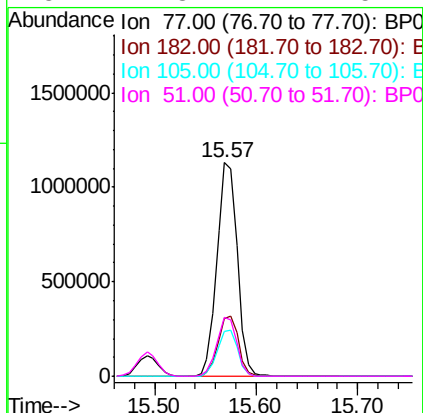
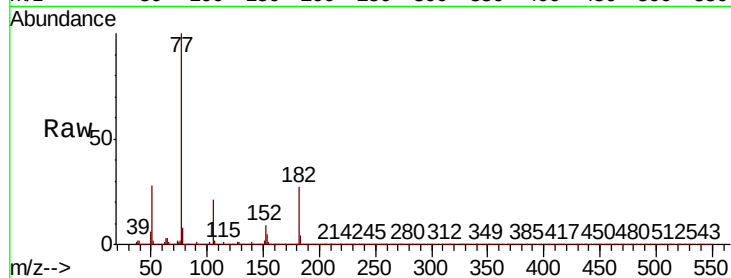




#63
Azobenzene
Concen: 37.204 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

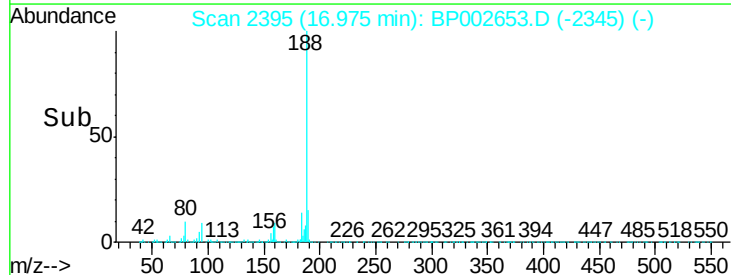
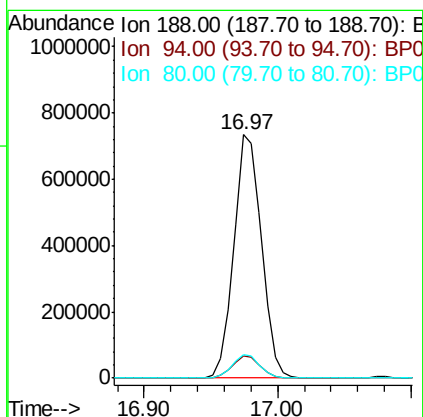
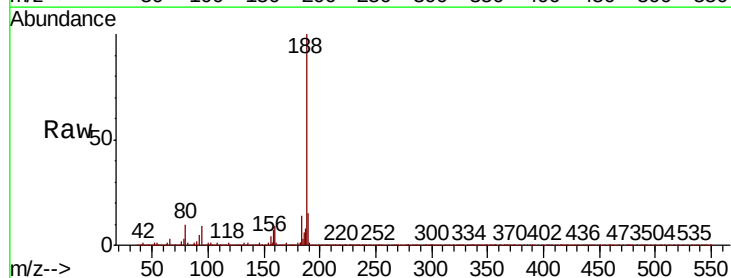
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

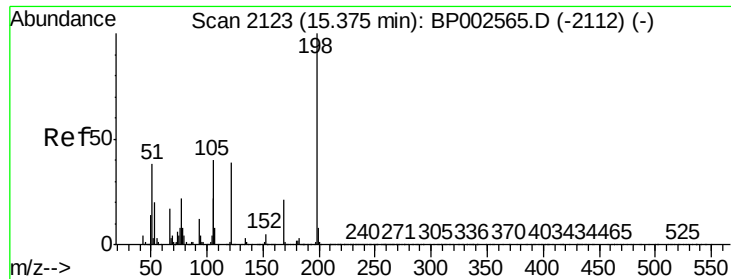
Tot Ion: 77 Resp: 1572205
Ion Ratio Lower Upper
77 100
182 26.8 4.7 44.7
105 20.9 0.6 40.6
51 27.8 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion: 188 Resp: 1057219
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.6
80 9.9 8.2 12.4

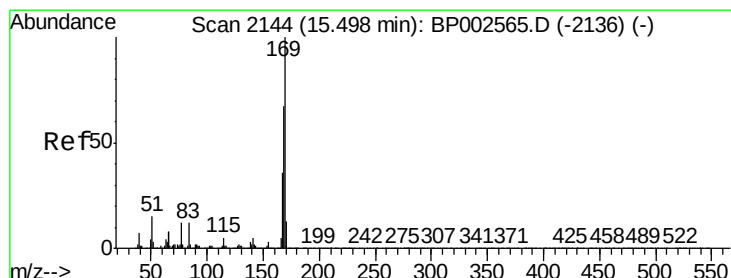
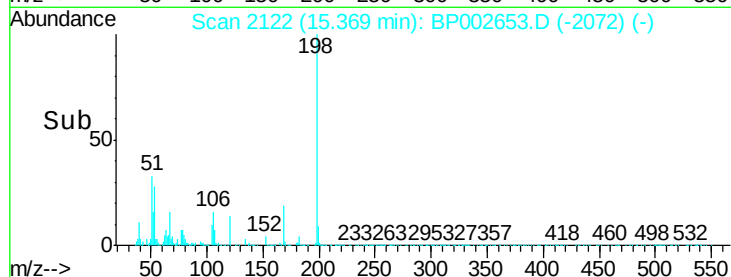
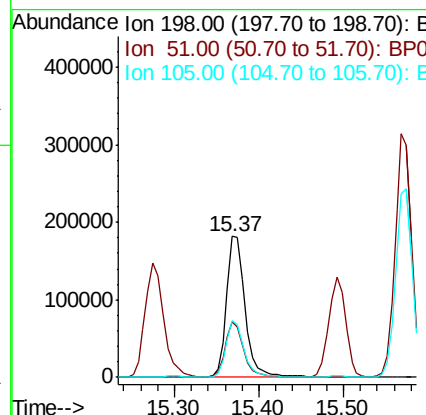
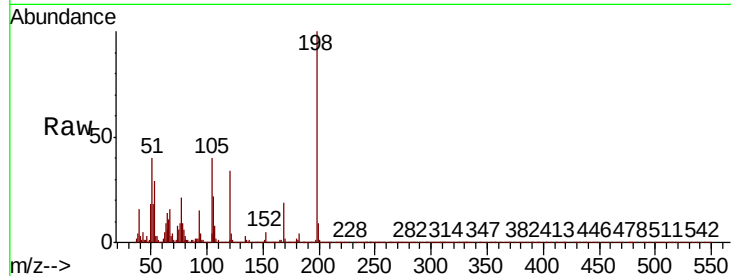




#65
4,6-Dinitro-2-methylphenol
Concen: 41.563 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

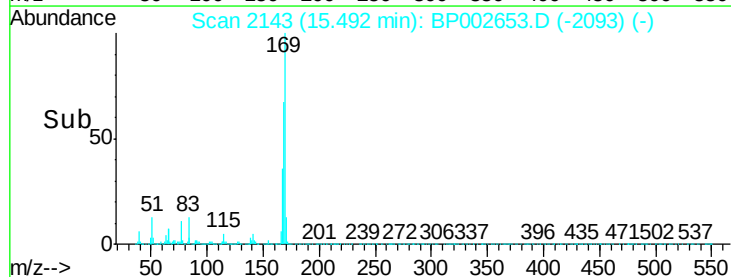
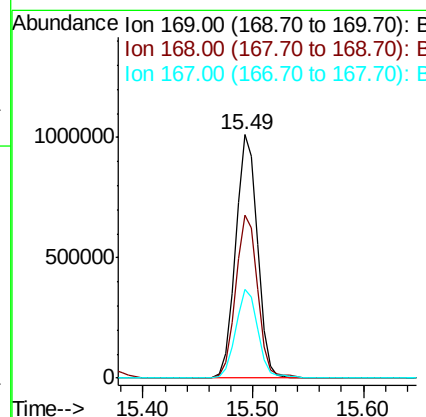
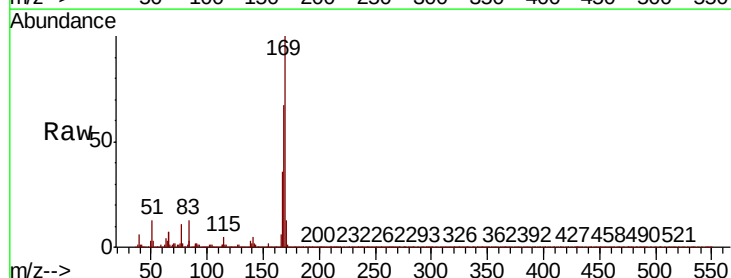
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

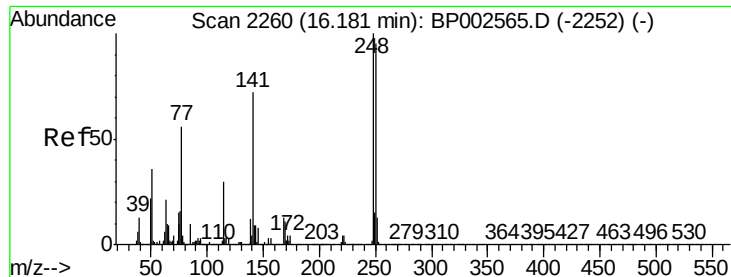
Tot Ion:198 Resp: 280203
Ion Ratio Lower Upper
198 100
51 39.7 24.2 64.2
105 40.1 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 45.405 ng
RT: 15.49 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion:169 Resp: 1401329
Ion Ratio Lower Upper
169 100
168 66.7 53.5 80.3
167 36.2 29.1 43.7

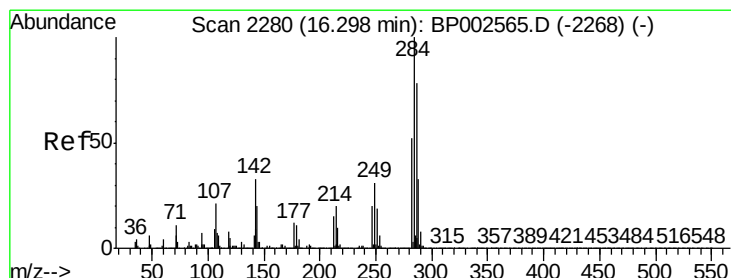
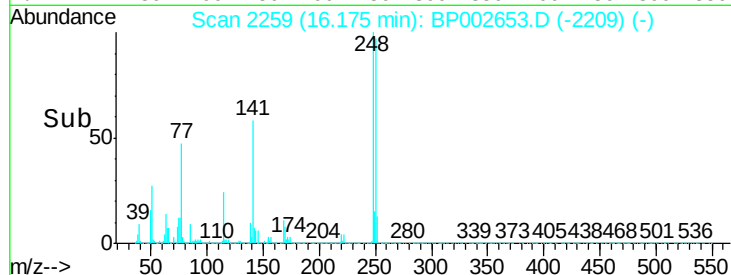
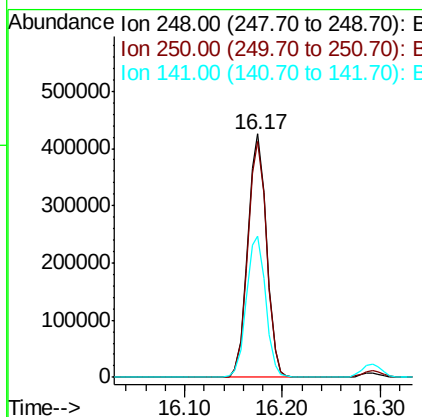
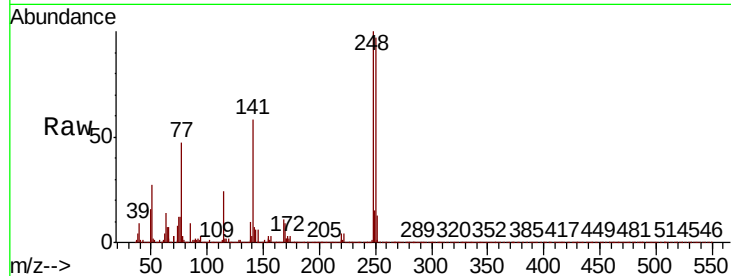




#67
4-Bromophenyl-phenylether
Concen: 47.694 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

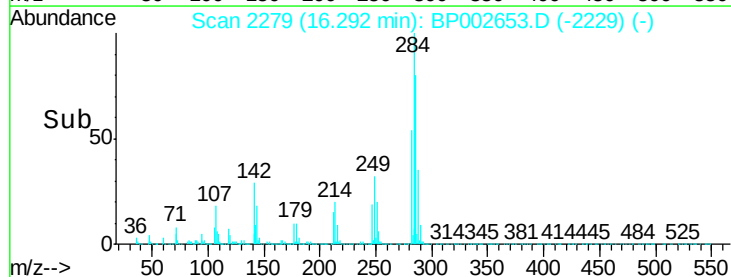
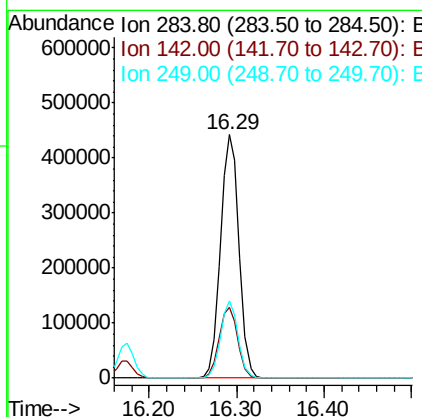
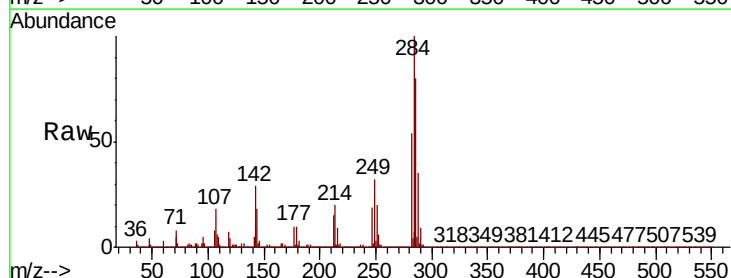
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

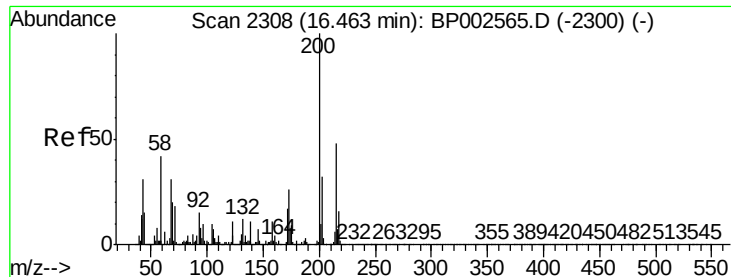
Tot Ion:248 Resp: 566631
Ion Ratio Lower Upper
248 100
250 96.8 76.1 114.1
141 58.0 57.8 86.6



#68
Hexachlorobenzene
Concen: 50.516 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion:284 Resp: 642944
Ion Ratio Lower Upper
284 100
142 29.1 26.6 40.0
249 31.6 25.1 37.7





#69

Atrazine

Concen: 45.787 ng

RT: 16.46 min Scan# 2307

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

BNA_P

ClientSampleId :

PB129929BSD

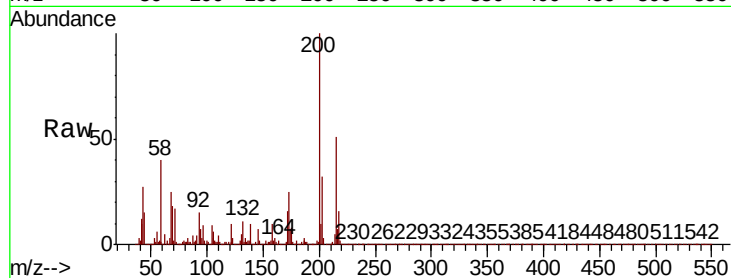
Tot Ion:200 Resp: 453432

Ion Ratio Lower Upper

200 100

173 25.1 6.3 46.3

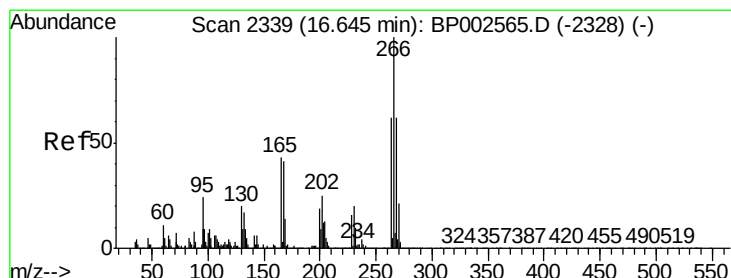
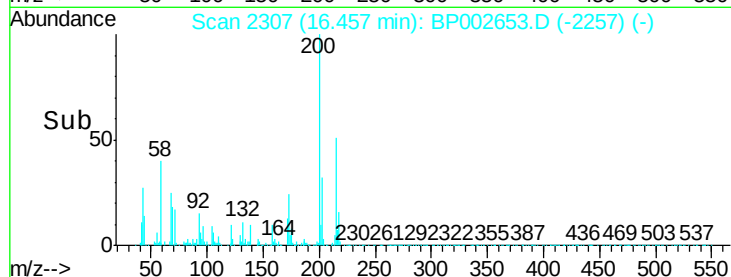
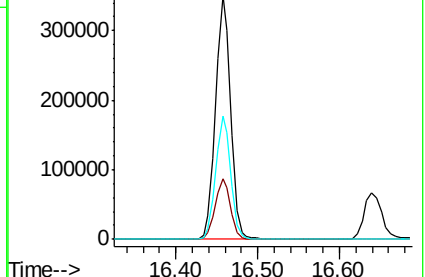
215 50.6 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 84.776 ng

RT: 16.64 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

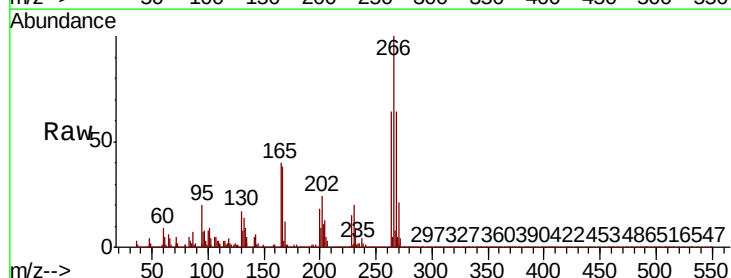
Tgt Ion:266 Resp: 617839

Ion Ratio Lower Upper

266 100

268 63.6 49.7 74.5

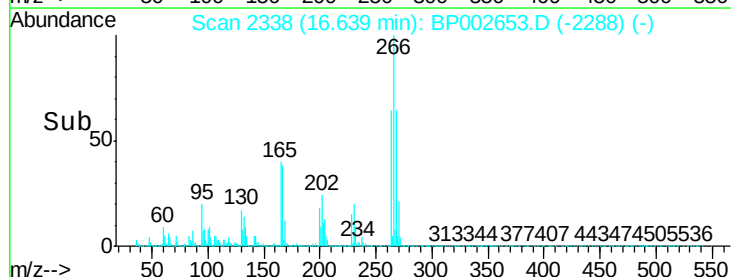
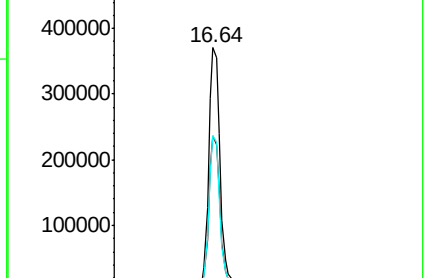
264 64.0 49.3 73.9

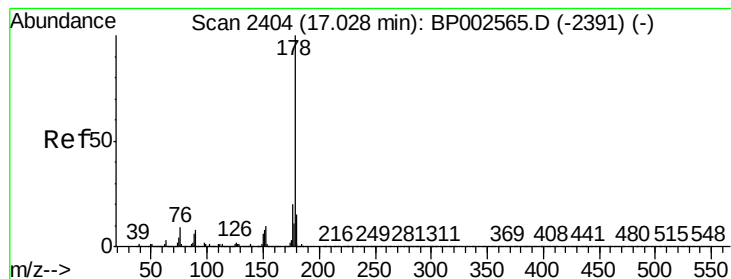


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.922 ng

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

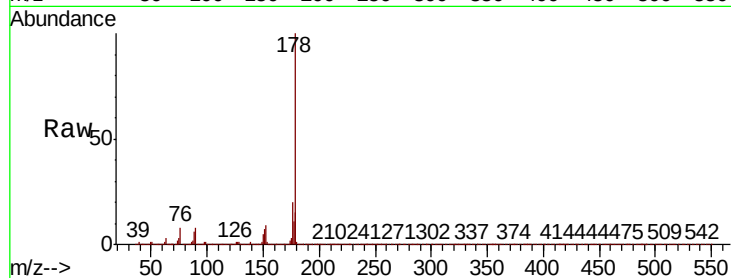
BNA_P

ClientSampleId :

PB129929BSD

Tot Ion:178 Resp: 2441521

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.3	12.1	18.1

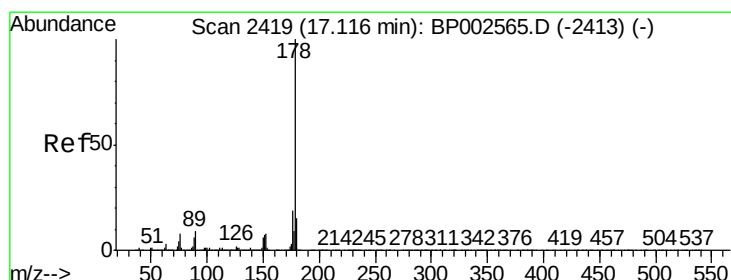
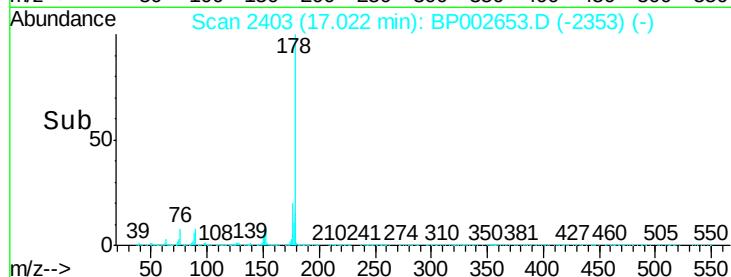
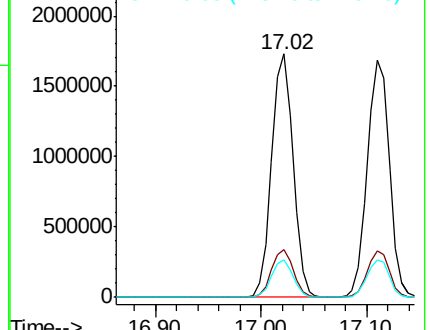


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.342 ng

RT: 17.11 min Scan# 2418

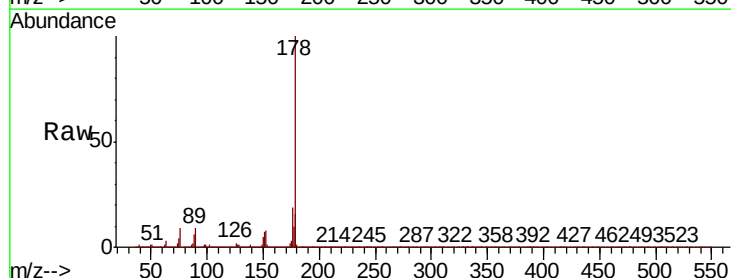
Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Tgt Ion:178 Resp: 2453318

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	16.0	12.2	18.2

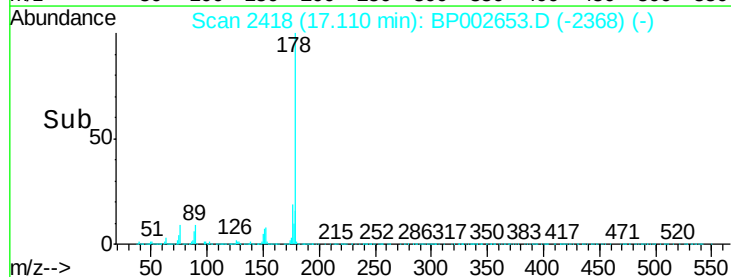
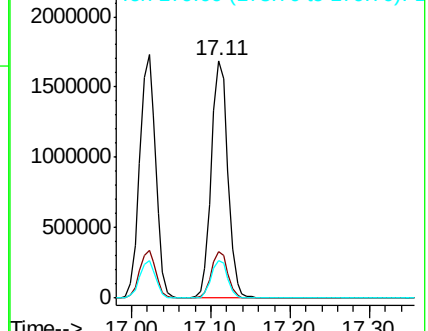


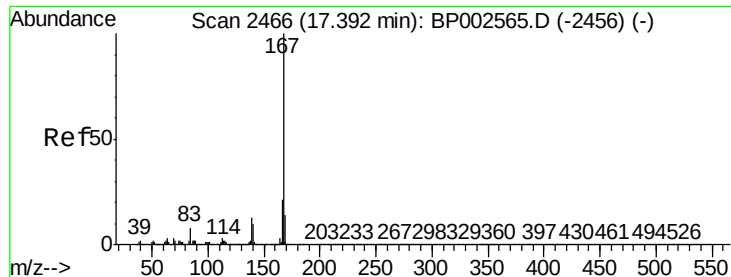
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.192 ng

RT: 17.39 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

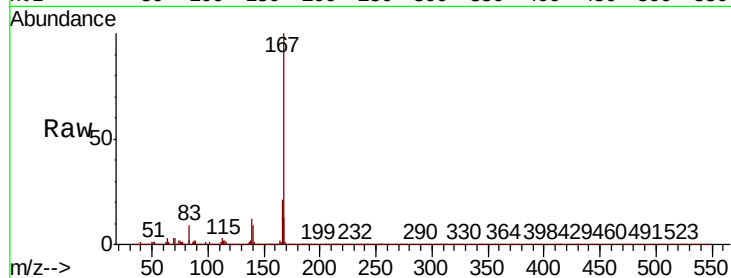
BNA_P

ClientSampleId :

PB129929BSD

Tot Ion:167 Resp: 2143990

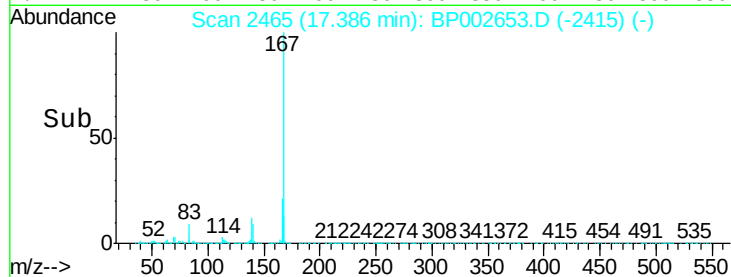
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.0	10.5	15.7



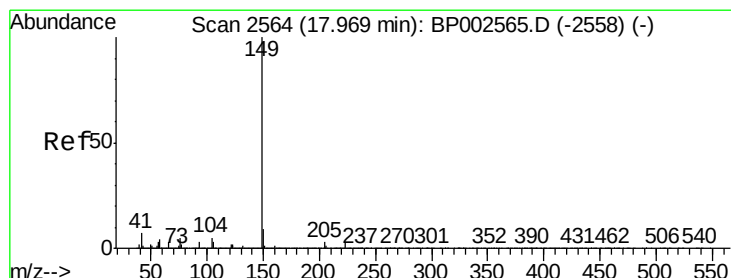
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 38.563 ng

RT: 17.96 min Scan# 2563

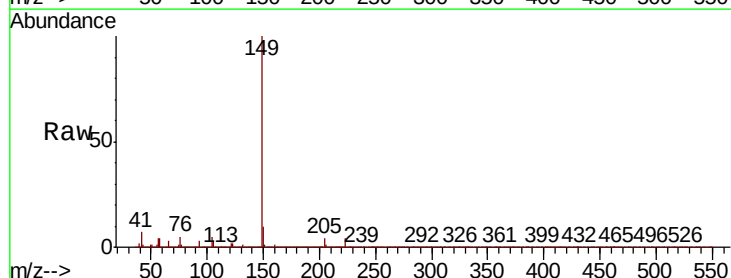
Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Tgt Ion:149 Resp: 2484432

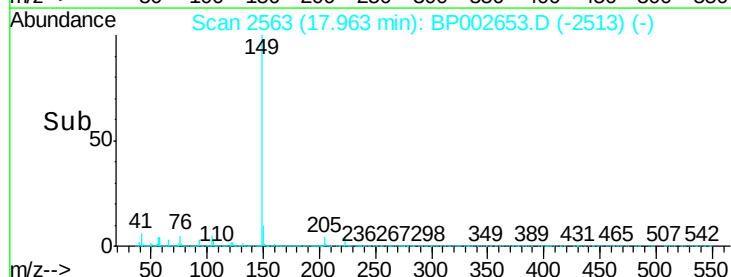
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.3	10.9
104	4.9	4.2	6.4



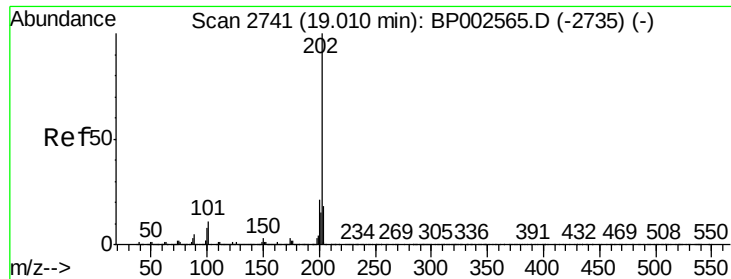
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 39.609 ng

RT: 19.00 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

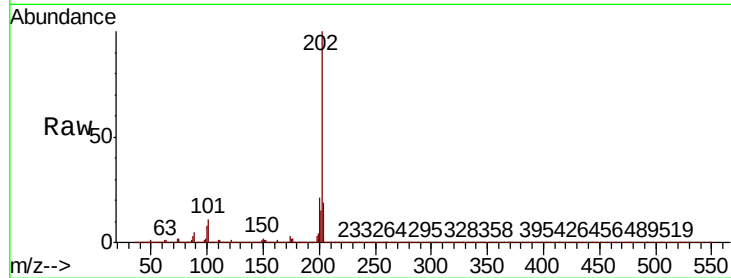
BNA_P

ClientSampleId :

PB129929BSD

Tot Ion:202 Resp: 2727179

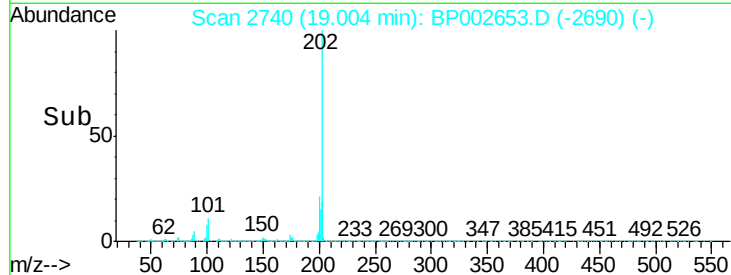
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.6
203	18.7	0.0	37.7



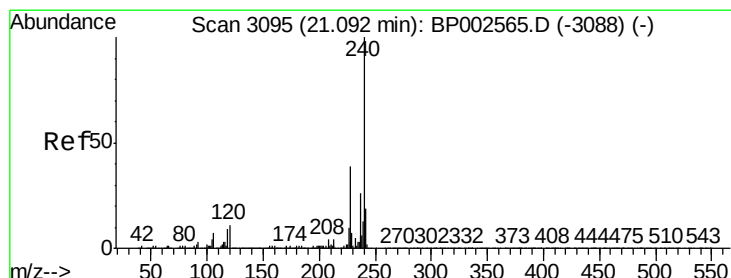
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3094

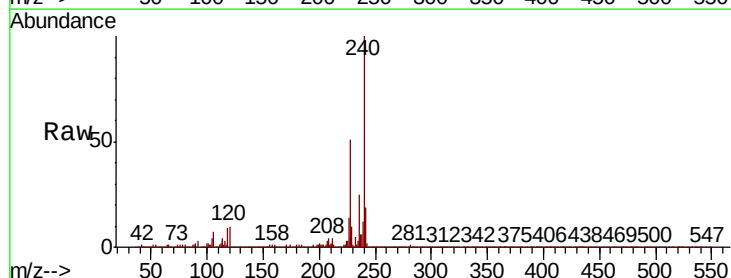
Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Tgt Ion:240 Resp: 885076

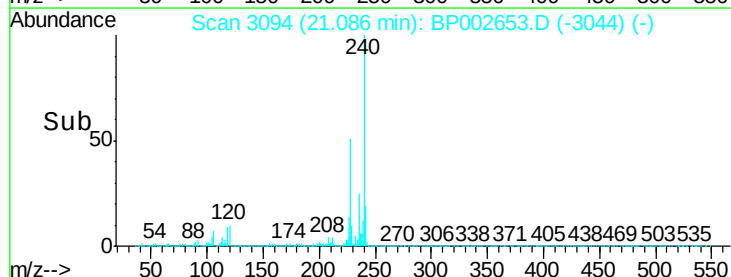
Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.6	13.0
236	25.4	20.8	31.2



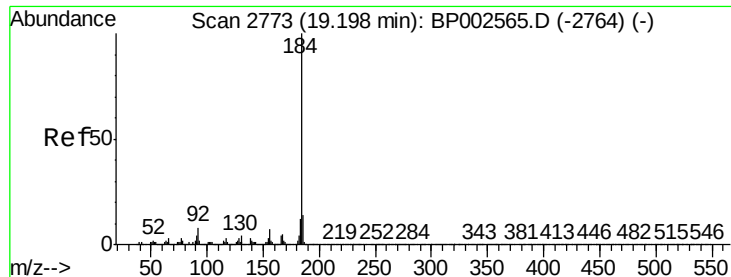
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.10 21.20



#77

Benzidine

Concen: 31.862 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

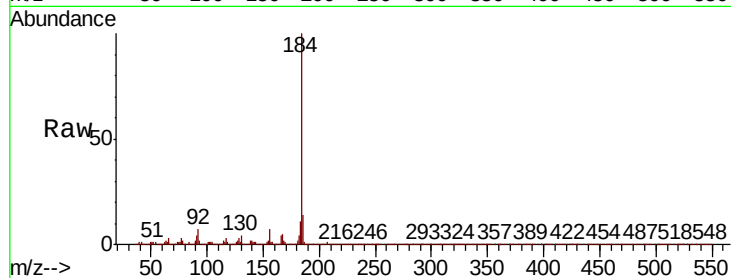
BNA_P

ClientSampleId :

PB129929BSD

Tot Ion:184 Resp: 885589

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.2
183	11.3	9.2	13.8

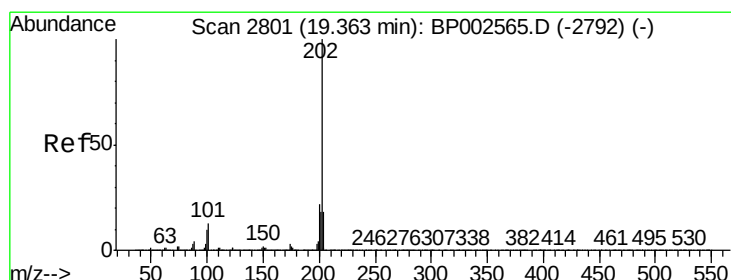
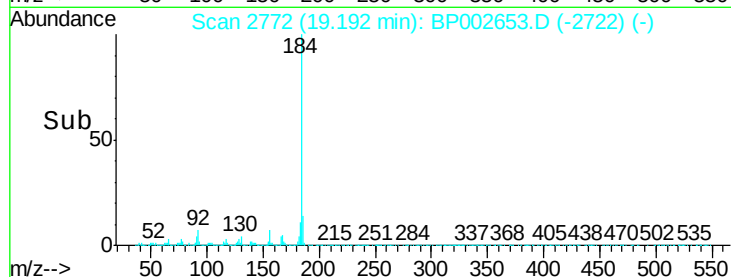
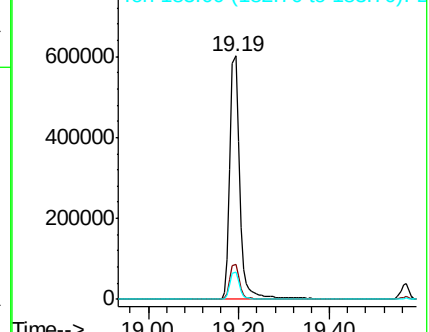


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.239 ng

RT: 19.36 min Scan# 2800

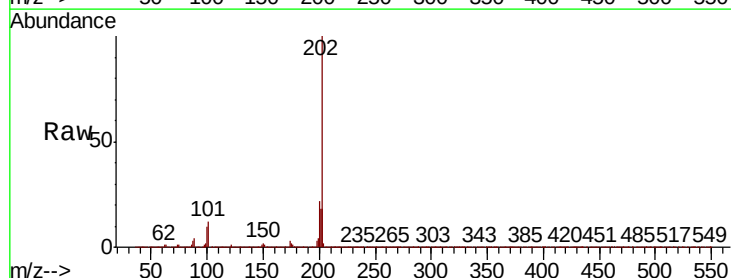
Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Tgt Ion:202 Resp: 2725415

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	18.1	14.4	21.6

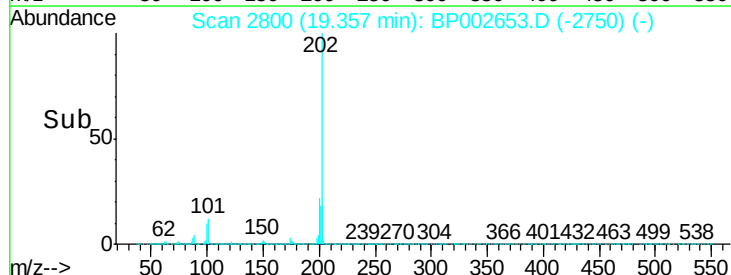
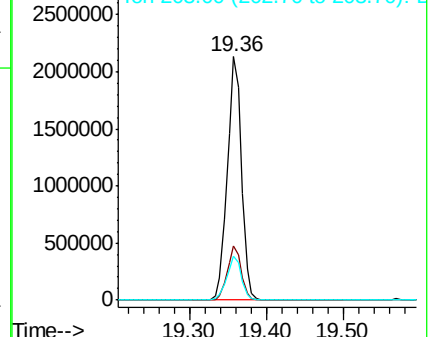


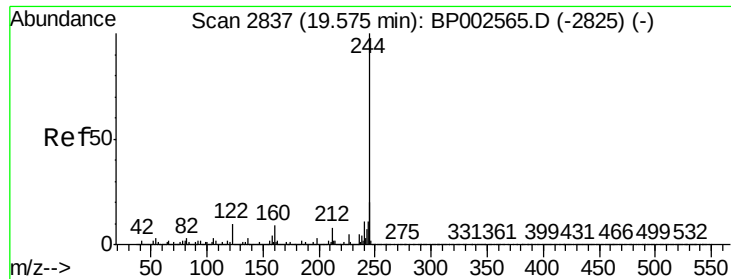
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.844 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

BNA_P

ClientSampleId :

PB129929BSD

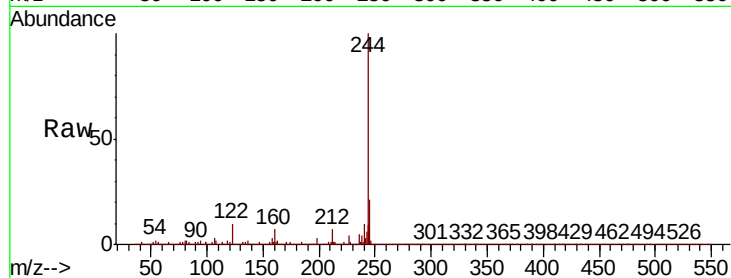
Tot Ion:244 Resp: 3642993

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

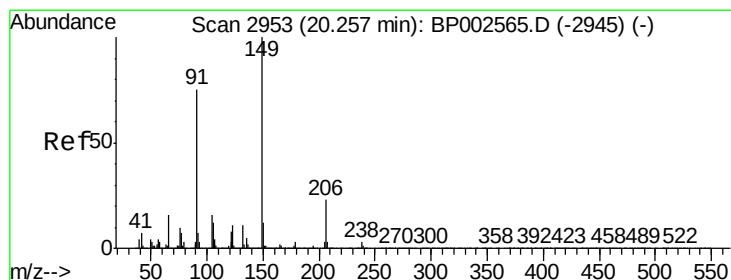
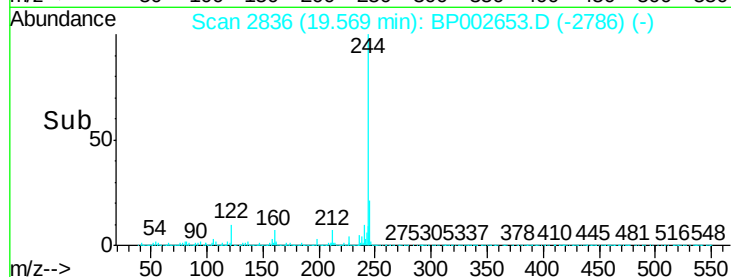
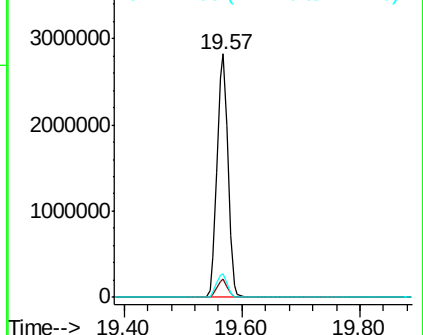
122 9.5 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.366 ng

RT: 20.25 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

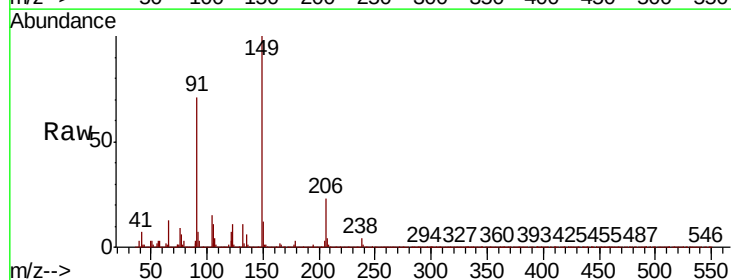
Tgt Ion:149 Resp: 1009073

Ion Ratio Lower Upper

149 100

91 71.2 59.8 89.6

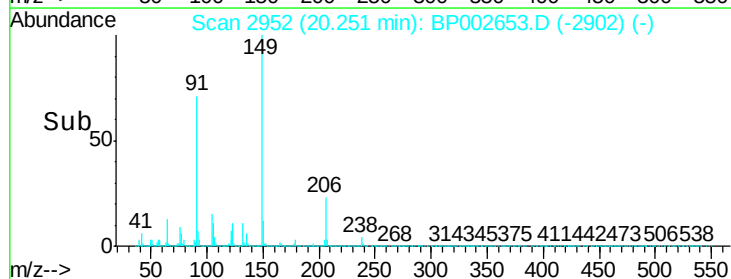
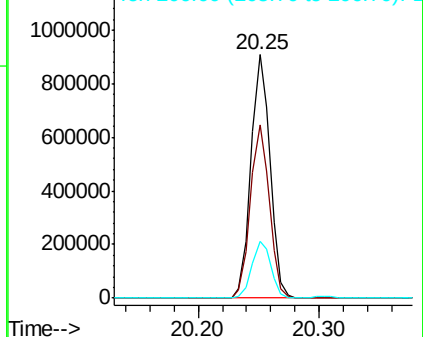
206 23.4 18.2 27.4

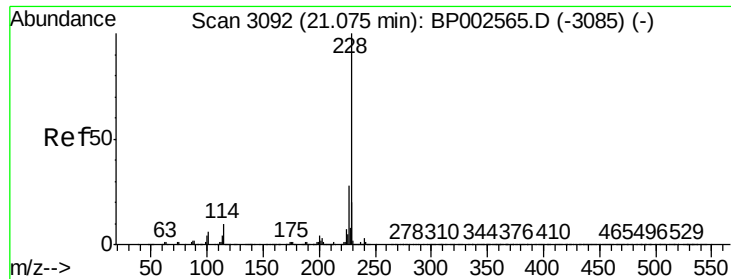


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

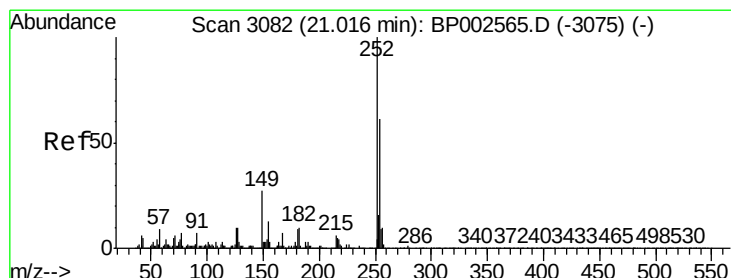
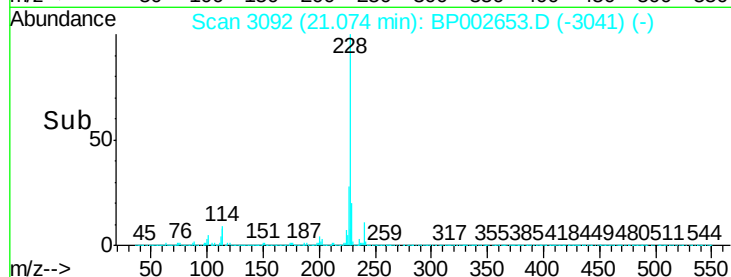
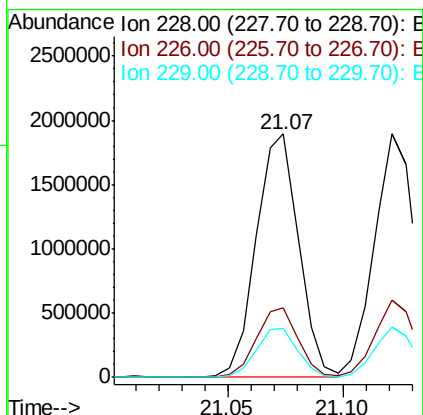
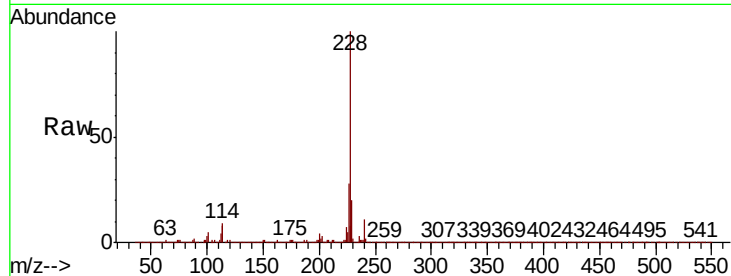




#81
Benzo(a)anthracene
Concen: 41.947 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

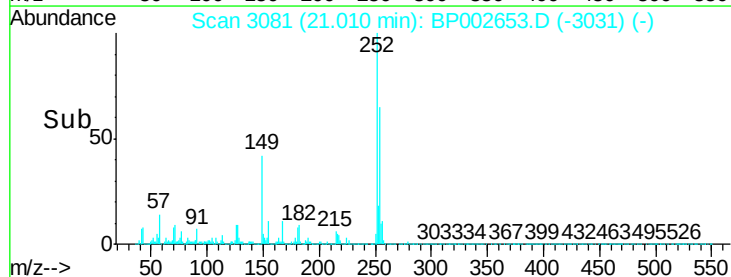
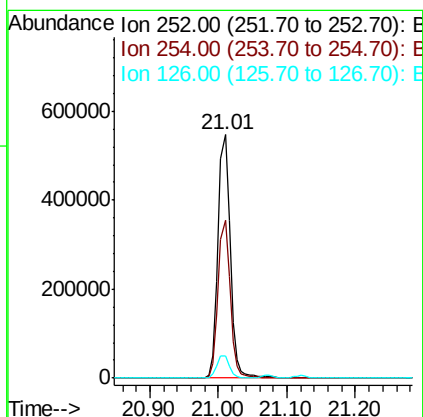
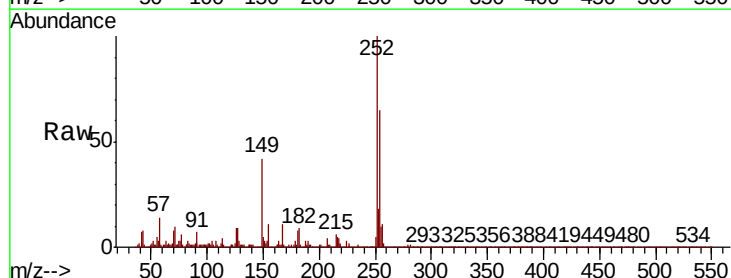
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

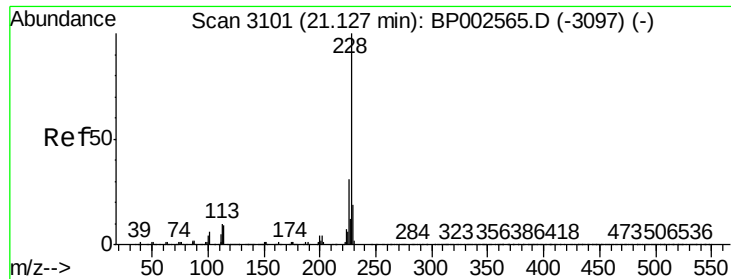
Tot Ion:228 Resp: 2427183
Ion Ratio Lower Upper
228 100
226 28.4 22.5 33.7
229 20.0 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 31.737 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion:252 Resp: 672324
Ion Ratio Lower Upper
252 100
254 64.8 49.0 73.6
126 9.2 7.9 11.9





#83

Chrysene

Concen: 42.046 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

BNA_P

ClientSampleId :

PB129929BSD

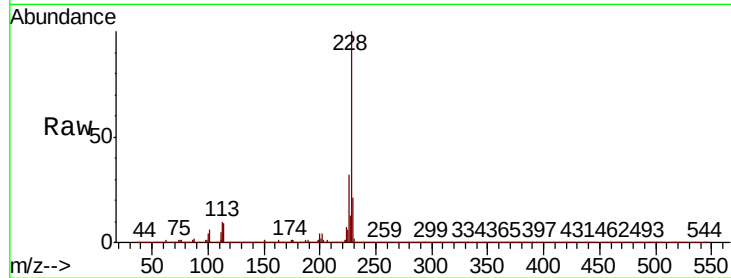
Tot Ion:228 Resp: 2332981

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.6	37.0
229	20.7	15.6	23.4

228 100

226 31.7 24.6 37.0

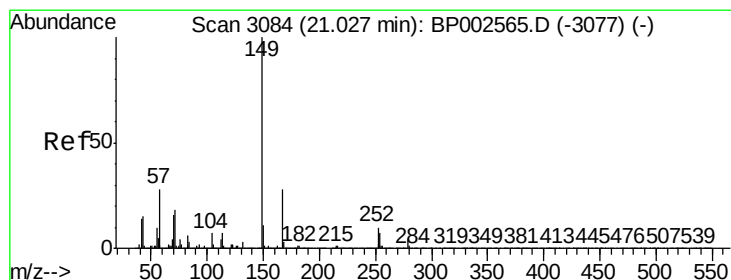
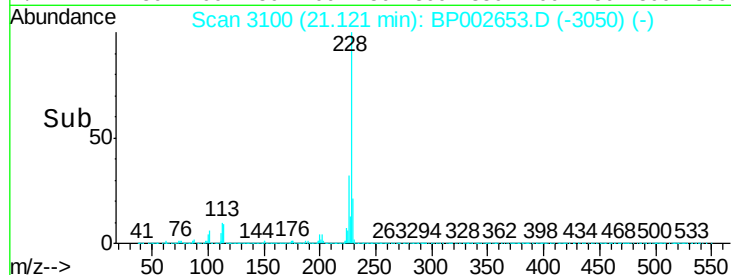
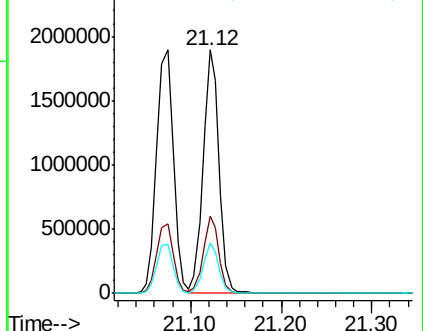
229 20.7 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.417 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

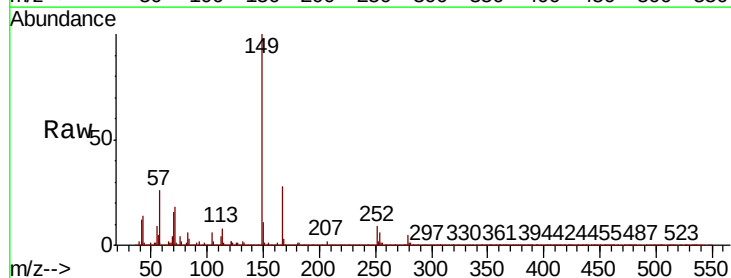
Tgt Ion:149 Resp: 1450886

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.1	33.1
279	4.8	3.4	5.0

149 100

167 28.3 22.1 33.1

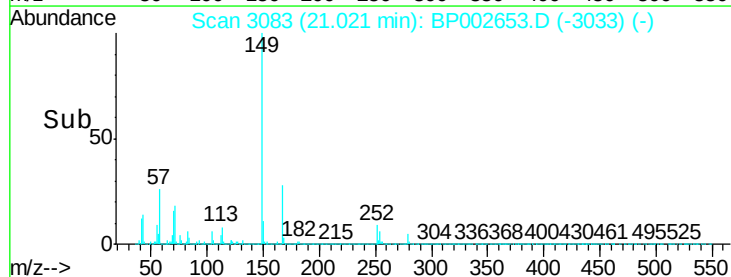
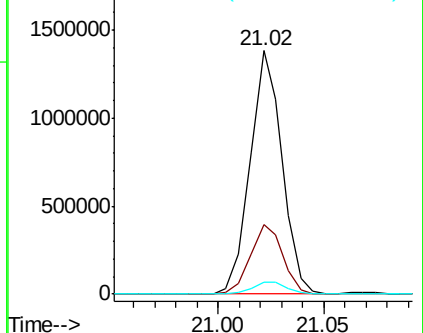
279 4.8 3.4 5.0

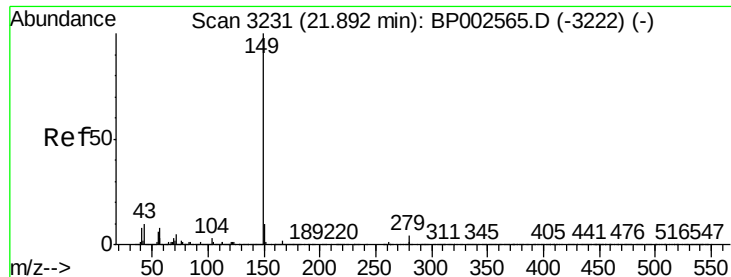


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.346 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

BNA_P

ClientSampleId :

PB129929BSD

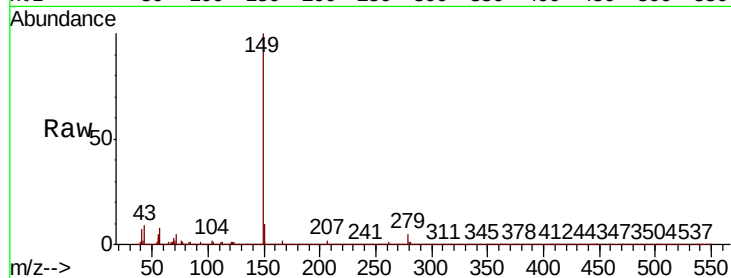
Tot Ion:149 Resp: 2424505

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

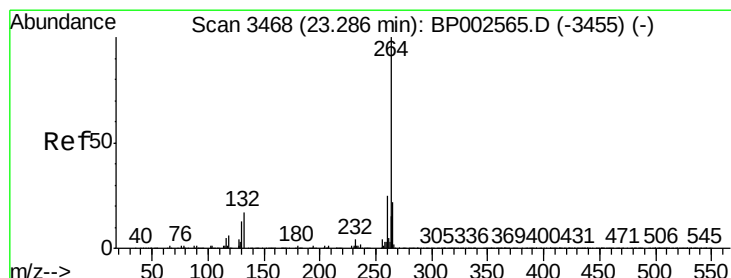
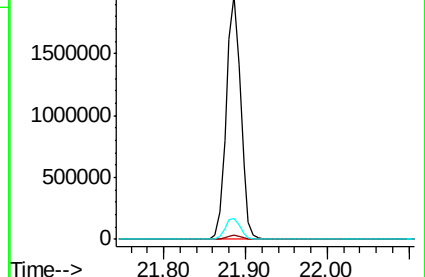
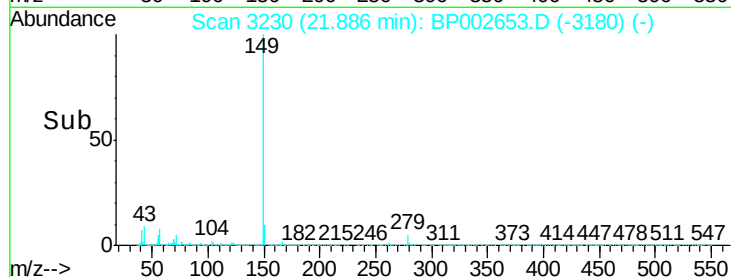
43 9.0 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

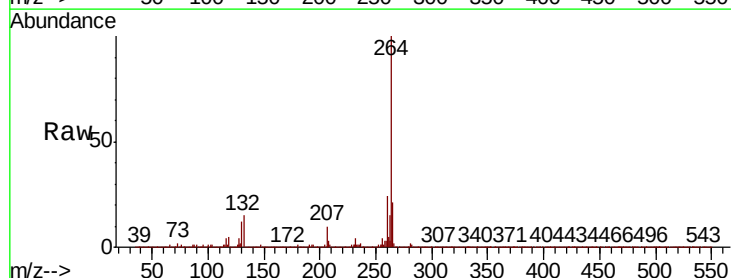
Tgt Ion:264 Resp: 868255

Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

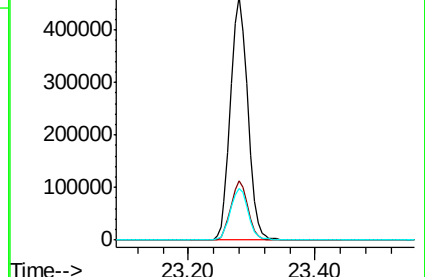
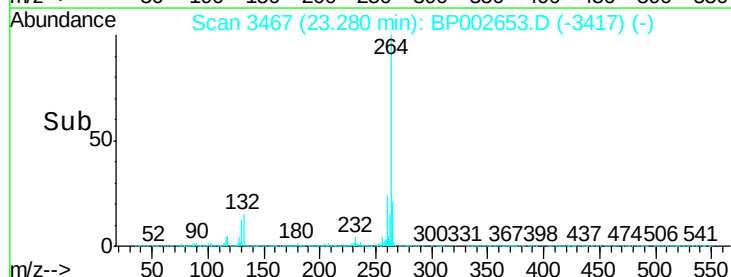
265 21.2 17.6 26.4

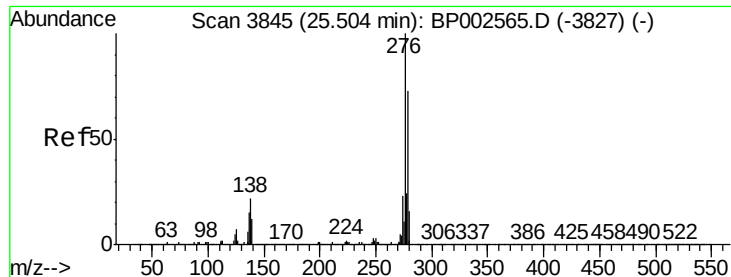


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

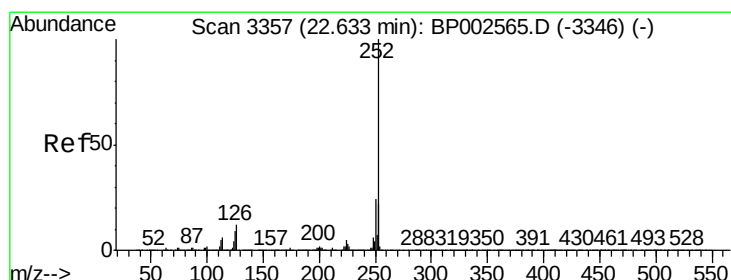
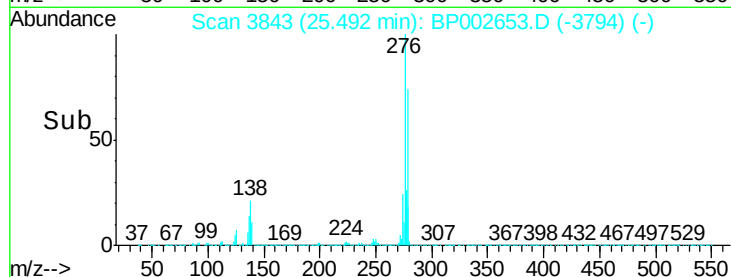
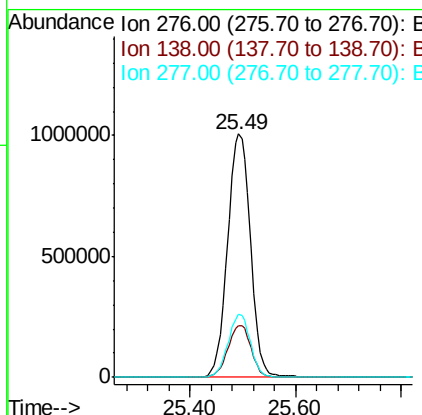
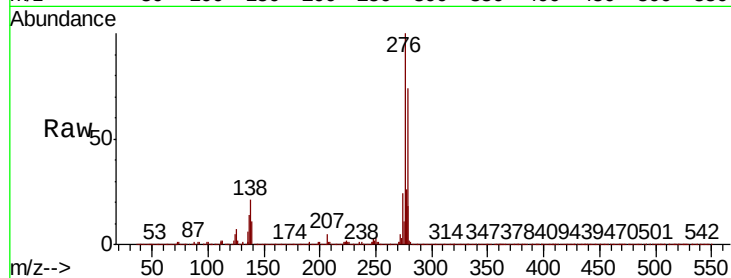




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.508 ng
 RT: 25.49 min Scan# 3843
 Delta R.T. -0.01 min
 Lab File: BP002653.D
 Acq: 07 Jul 2020 12:19

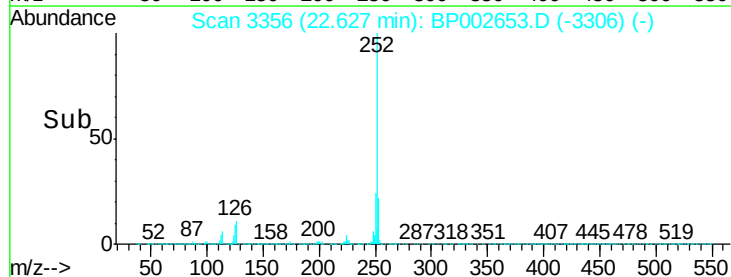
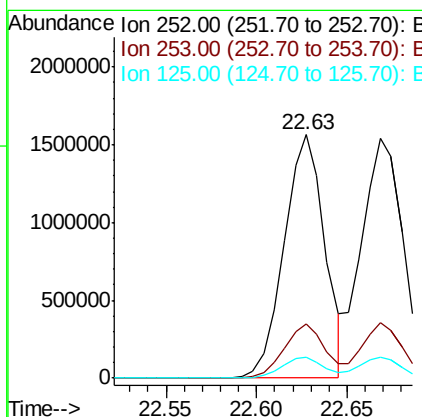
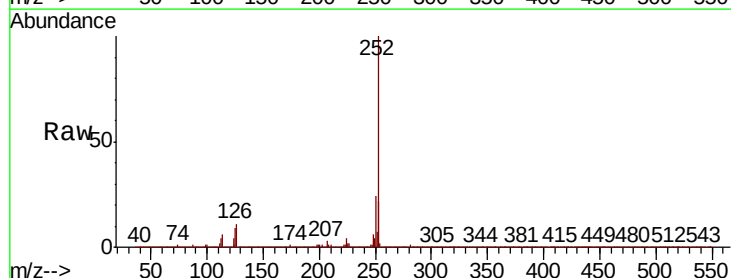
Instrument :
 BNA_P
 ClientSampleId :
 PB129929BSD

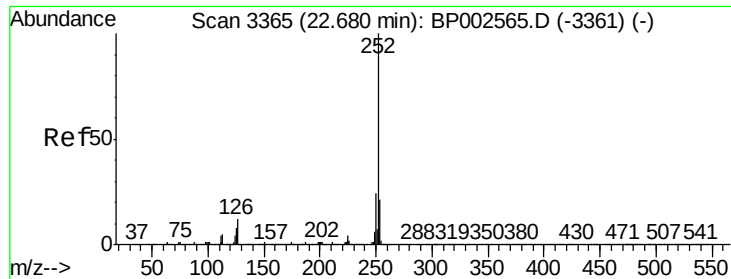
Tot Ion:276 Resp: 3032501
 Ion Ratio Lower Upper
 276 100
 138 21.7 18.6 27.8
 277 25.3 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 44.173 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002653.D
 Acq: 07 Jul 2020 12:19

Tgt Ion:252 Resp: 2447289
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 8.7 7.4 11.2

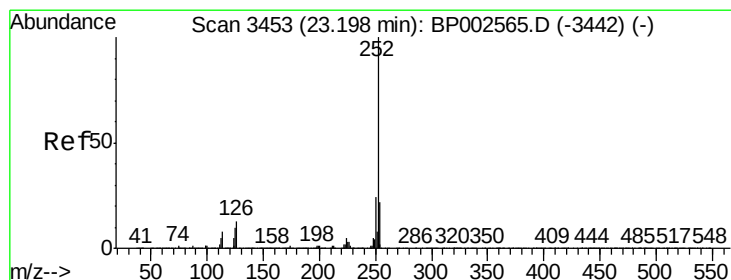
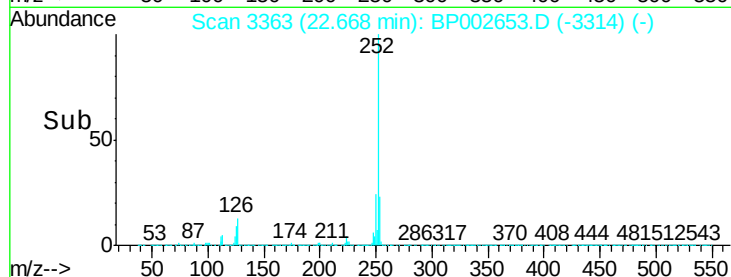
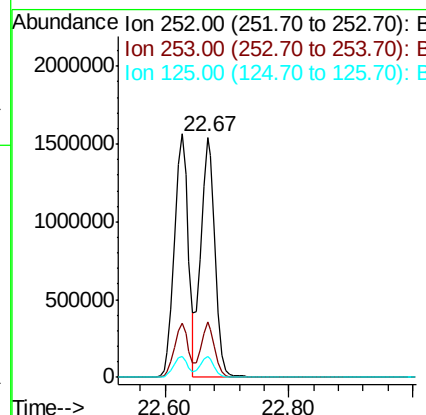
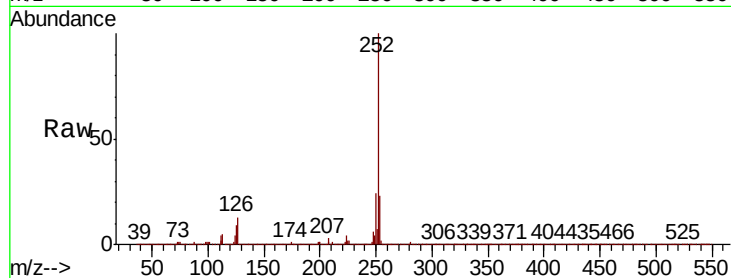




#89
Benzo(k)fluoranthene
Concen: 47.876 ng
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

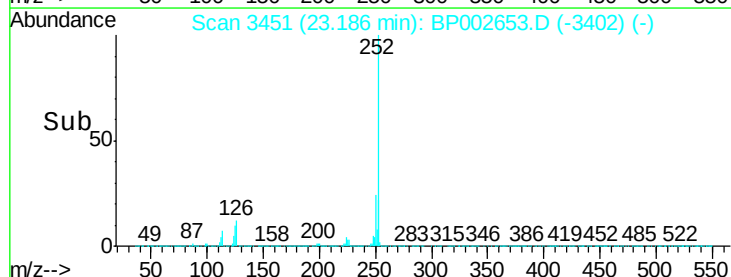
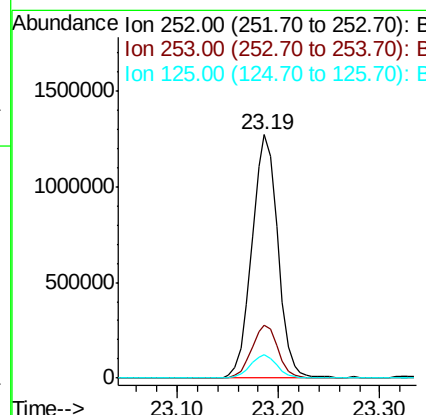
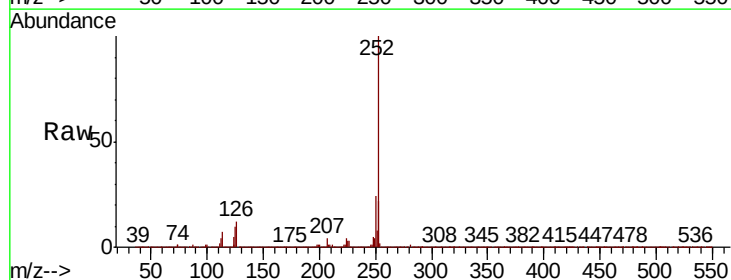
Instrument :
BNA_P
ClientSampleId :
PB129929BSD

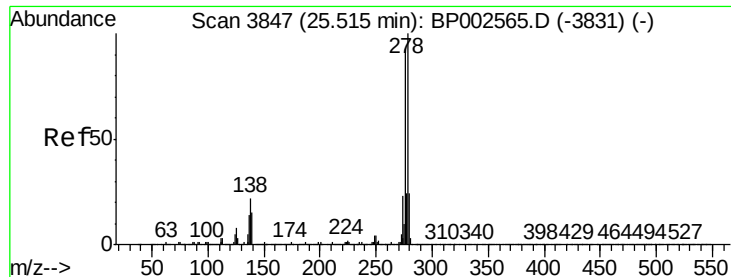
Tot Ion:252 Resp: 2474478
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 8.7 6.9 10.3



#90
Benzo(a)pyrene
Concen: 44.270 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BP002653.D
Acq: 07 Jul 2020 12:19

Tgt Ion:252 Resp: 2250767
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.6 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 49.179 ng

RT: 25.50 min Scan# 3845

Delta R.T. -0.01 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Instrument :

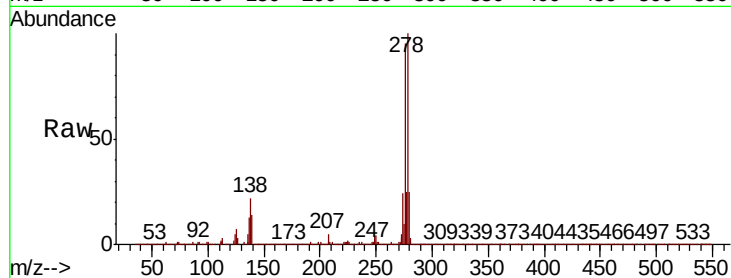
BNA_P

ClientSampleId :

PB129929BSD

Tot Ion:278 Resp: 2512243

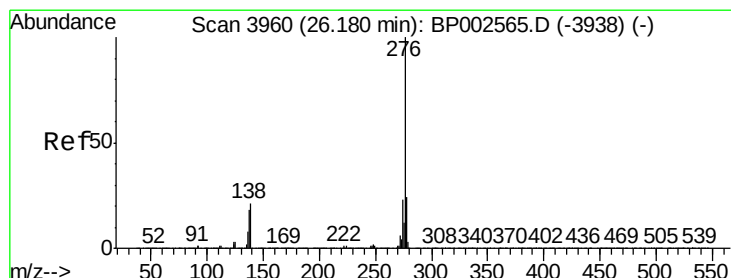
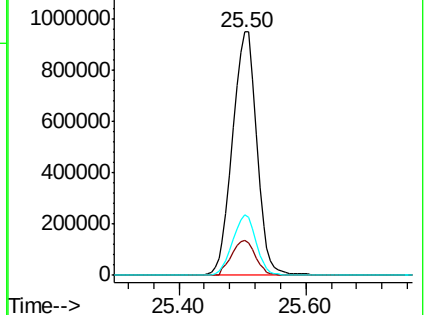
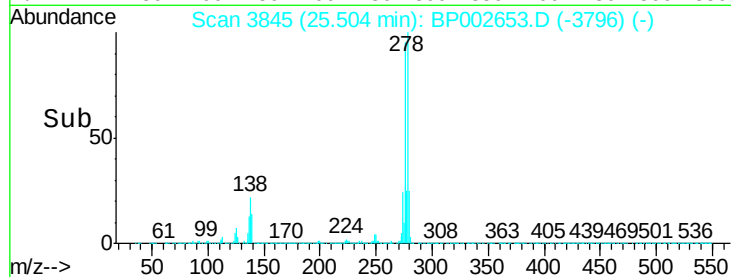
Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.2	18.2
279	24.9	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 49.218 ng

RT: 26.16 min Scan# 3957

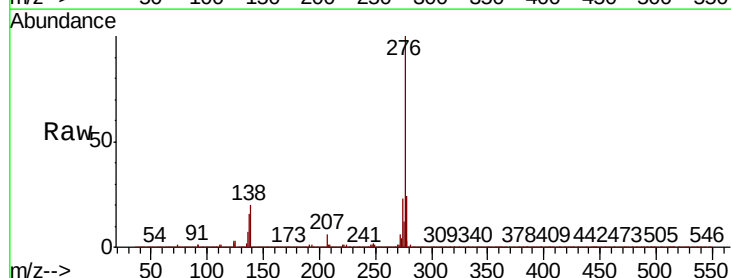
Delta R.T. -0.02 min

Lab File: BP002653.D

Acq: 07 Jul 2020 12:19

Tgt Ion:276 Resp: 2514522

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.3	28.9
138	19.5	16.9	25.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

