

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
 Data File : BP003260.D
 Acq On : 11 Sep 2020 14:54
 Operator : CG/JU
 Sample : PB131546BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131546BSD

Quant Time: Sep 11 15:45:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	219326	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	823080	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	474168	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	948798	20.00	ng	0.00
76) Chrysene-d12	21.14	240	770411	20.00	ng	0.00
86) Perylene-d12	23.38	264	809812	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1071308	86.36	ng	0.00
7) Phenol-d6	6.84	99	1259705	81.01	ng	0.00
23) Nitrobenzene-d5	8.80	82	1098863	96.25	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	592899	92.45	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	2973542	91.84	ng	0.00
79) Terphenyl-d14	19.62	244	3766988	107.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	187372	39.509	ng	98
3) Pyridine	3.57	79	360754	28.904	ng	99
4) n-Nitrosodimethylamine	3.49	42	138349	42.448	ng	97
6) Aniline	6.97	93	580103	34.263	ng	98
8) 2-Chlorophenol	7.22	128	588218	42.533	ng	100
9) Benzaldehyde	6.79	77	91929	12.680	ng	98
10) Phenol	6.87	94	593508	41.184	ng	97
11) bis(2-Chloroethyl)ether	7.07	93	453562	39.764	ng	99
12) 1,3-Dichlorobenzene	7.53	146	652278	38.790	ng	98
13) 1,4-Dichlorobenzene	7.68	146	662459	39.023	ng	100
14) 1,2-Dichlorobenzene	8.00	146	621237	38.600	ng	99
15) Benzyl Alcohol	7.89	79	384833	43.922	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	387658	40.105	ng	98
17) 2-Methylphenol	8.10	107	434720	42.344	ng	98
18) Hexachloroethane	8.72	117	221814	39.940	ng	99
19) n-Nitroso-di-n-propylamine	8.45	70	290056	41.284	ng	99
20) 3+4-Methylphenols	8.43	107	579897	41.922	ng	97
22) Acetophenone	8.46	105	710697	38.773	ng	# 99
24) Nitrobenzene	8.84	77	481202	42.911	ng	99
25) Isophorone	9.36	82	895401	44.449	ng	99
26) 2-Nitrophenol	9.55	139	324604	48.565	ng	97
27) 2,4-Dimethylphenol	9.62	122	478546	47.627	ng	98
28) bis(2-Chloroethoxy)methane	9.85	93	585436	39.018	ng	99
29) 2,4-Dichlorophenol	10.09	162	546274	43.822	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	592060	39.889	ng	99
31) Naphthalene	10.47	128	1712099	40.487	ng	100
32) Benzoic acid	9.80	122	253875	35.536	ng	94
33) 4-Chloroaniline	10.59	127	561947	31.805	ng	99
34) Hexachlorobutadiene	10.77	225	359108	40.313	ng	99
35) Caprolactam	11.37	113	161652	43.152	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	525974	45.189	ng	99
37) 2-Methylnaphthalene	12.10	142	1253670	41.443	ng	100
38) 1-Methylnaphthalene	12.32	142	1184798	41.207	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	606867	43.181	ng	99

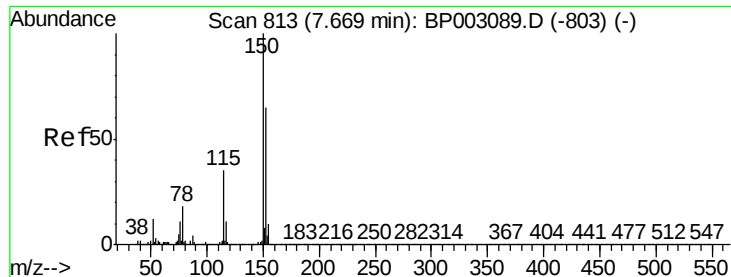
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
 Data File : BP003260.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	458052	68.947	ng	100
43) 2,4,6-Trichlorophenol	12.72	196	421725	45.636	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	452921	46.336	ng	98
46) 1,1'-Biphenyl	13.12	154	1521574	42.781	ng	100
47) 2-Chloronaphthalene	13.16	162	1196806	41.109	ng	99
48) 2-Nitroaniline	13.37	65	260866	47.857	ng	98
49) Acenaphthylene	14.01	152	1884171	42.800	ng	99
50) Dimethylphthalate	13.76	163	1498354	41.437	ng	100
51) 2,6-Dinitrotoluene	13.87	165	337206	44.870	ng	97
52) Acenaphthene	14.36	154	1114519	41.210	ng	100
53) 3-Nitroaniline	14.20	138	298397	35.046	ng	99
54) 2,4-Dinitrophenol	14.42	184	265145	66.080	ng	99
55) Dibenzofuran	14.69	168	1772513	41.732	ng	97
56) 4-Nitrophenol	14.54	139	508927	83.082	ng	96
57) 2,4-Dinitrotoluene	14.67	165	456639	45.191	ng	97
58) Fluorene	15.35	166	1366278	41.758	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	386804	43.738	ng	99
60) Diethylphthalate	15.13	149	1493734	42.106	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	694181	41.084	ng	99
62) 4-Nitroaniline	15.37	138	341491	39.017	ng	94
63) Azobenzene	15.64	77	1023001	43.448	ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	226336	49.881	ng	98
66) n-Nitrosodiphenylamine	15.56	169	1240155	44.701	ng	100
67) 4-Bromophenyl-phenylether	16.24	248	465172	44.423	ng	96
68) Hexachlorobenzene	16.36	284	544802	43.700	ng	100
69) Atrazine	16.52	200	370869	39.635	ng	99
70) Pentachlorophenol	16.71	266	513025	86.054	ng	99
71) Phenanthrene	17.09	178	2155416	41.925	ng	100
72) Anthracene	17.18	178	2159369	43.886	ng	99
73) Carbazole	17.45	167	1926011	40.786	ng	100
74) Di-n-butylphthalate	18.02	149	2461241	44.337	ng	99
75) Fluoranthene	19.07	202	2374253	39.957	ng	100
77) Benzidine	19.25	184	941404	53.465	ng	99
78) Pyrene	19.42	202	2352824	47.055	ng	100
80) Butylbenzylphthalate	20.30	149	1027243	49.896	ng	97
81) Benzo(a)anthracene	21.13	228	2071926	42.935	ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	736985	41.518	ng	100
83) Chrysene	21.18	228	1994101	43.158	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1402936	47.187	ng	100
85) Di-n-octyl phthalate	21.94	149	2406019	47.200	ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	2810913	46.545	ng	99
88) Benzo(b)fluoranthene	22.71	252	2152550	42.767	ng	100
89) Benzo(k)fluoranthene	22.75	252	2128896	44.269	ng	99
90) Benzo(a)pyrene	23.28	252	2040331	43.695	ng	100
91) Dibenzo(a,h)anthracene	25.67	278	2351173	47.393	ng	99
92) Benzo(g,h,i)perylene	26.36	276	2390245	48.010	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 809

Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

BNA_P

ClientSampleId :

PB131546BSD

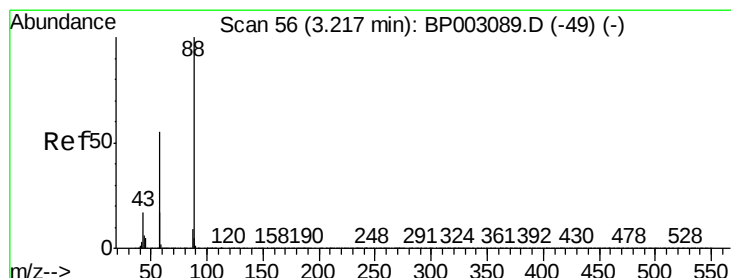
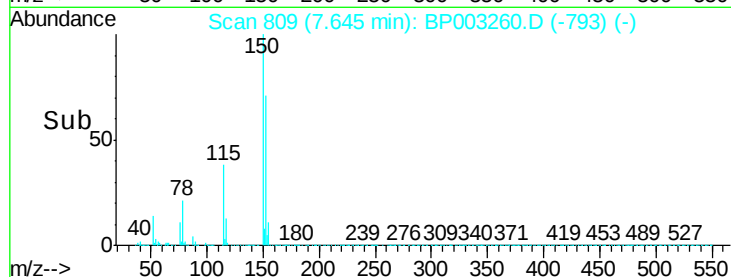
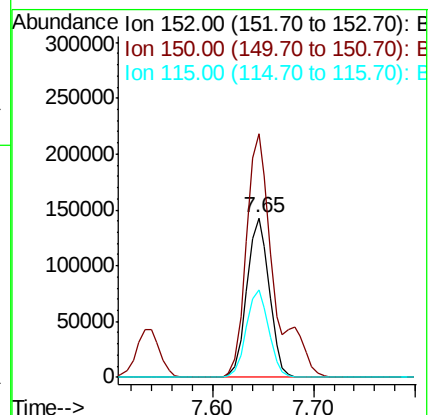
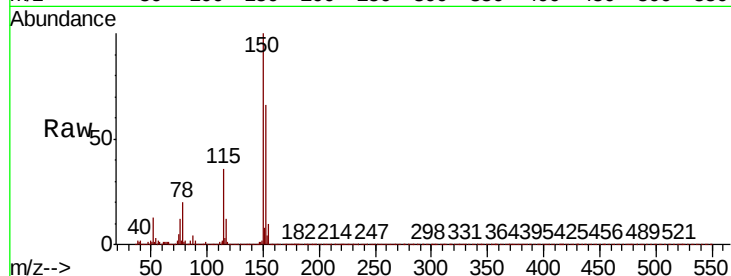
Tot Ion:152 Resp: 219326

Ion Ratio Lower Upper

152 100

150 152.5 123.8 185.6

115 54.5 43.8 65.6



#2

1,4-Dioxane

Concen: 39.509 ng

RT: 3.19 min Scan# 52

Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

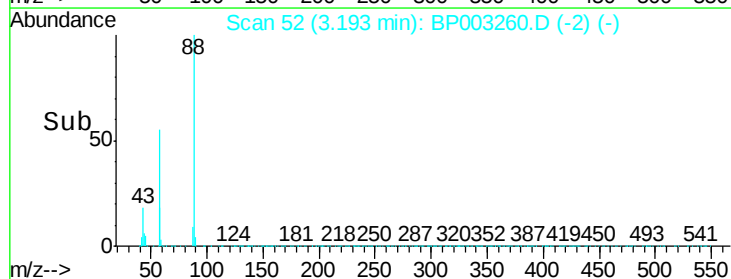
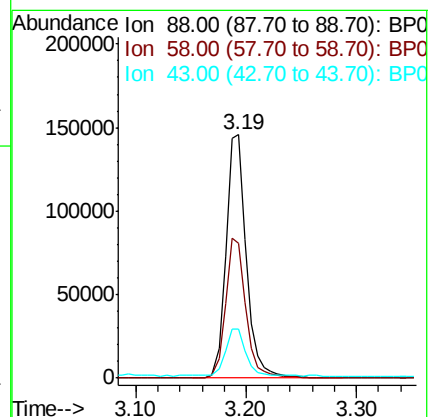
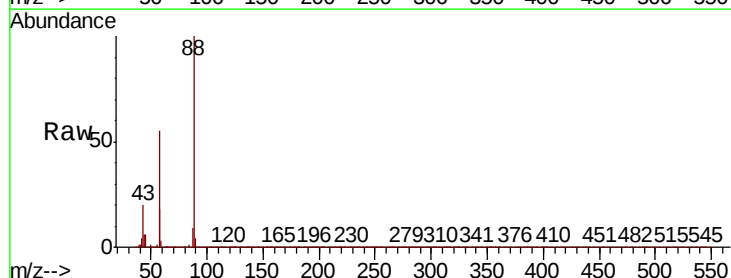
Tgt Ion: 88 Resp: 187372

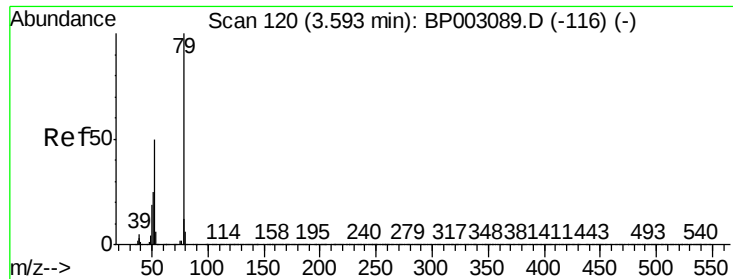
Ion Ratio Lower Upper

88 100

58 56.6 44.2 66.4

43 19.6 15.2 22.8





#3

Pvridine

Concen: 28.904 ng

RT: 3.57 min Scan# 116

Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

BNA_P

ClientSampleId :

PB131546BSD

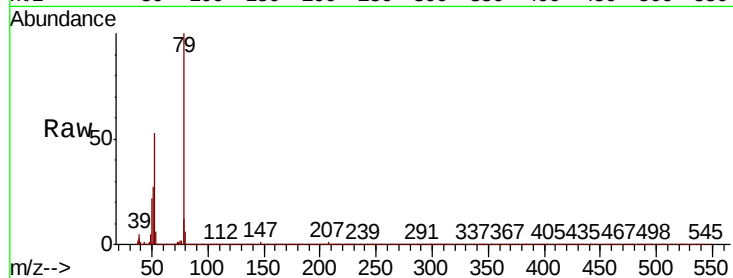
Tot Ion: 79 Resp: 360754

Ion Ratio Lower Upper

79 100

52 52.5 41.3 61.9

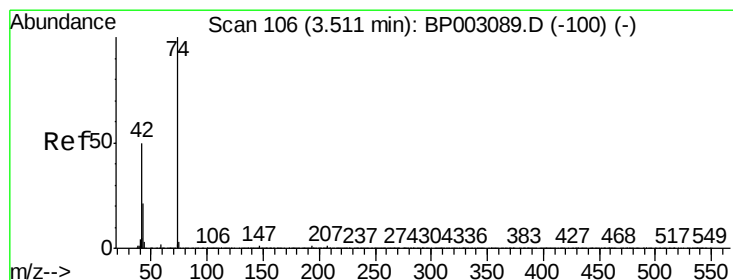
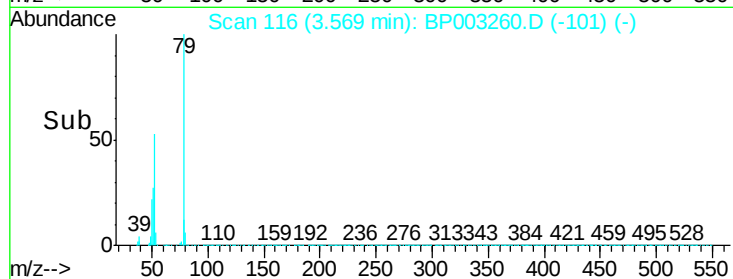
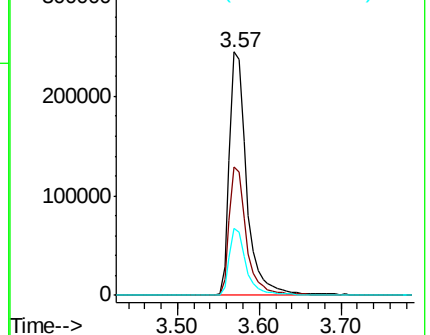
51 27.4 21.2 31.8



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: 42.448 ng

RT: 3.49 min Scan# 103

Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

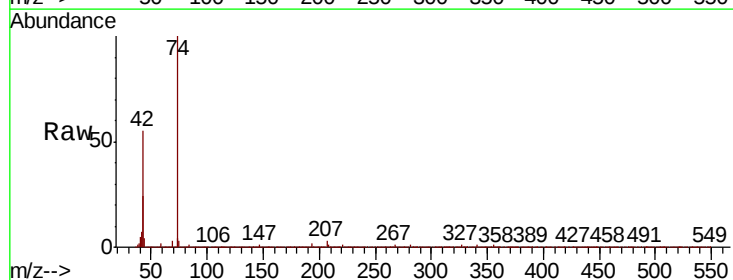
Tgt Ion: 42 Resp: 138349

Ion Ratio Lower Upper

42 100

74 182.0 148.6 223.0

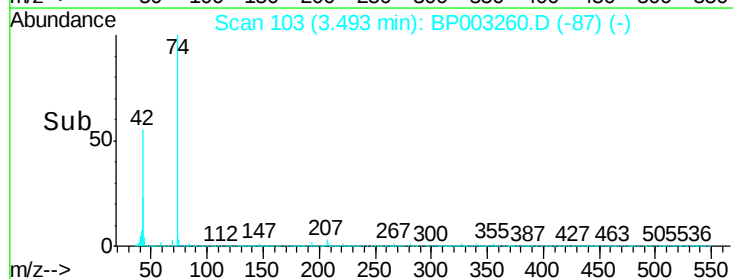
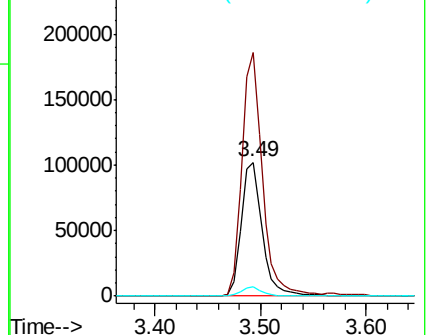
44 6.7 5.3 7.9

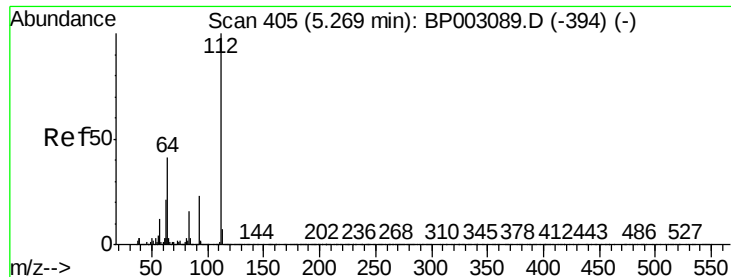


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 86.360 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

BNA_P

ClientSampleId :

PB131546BSD

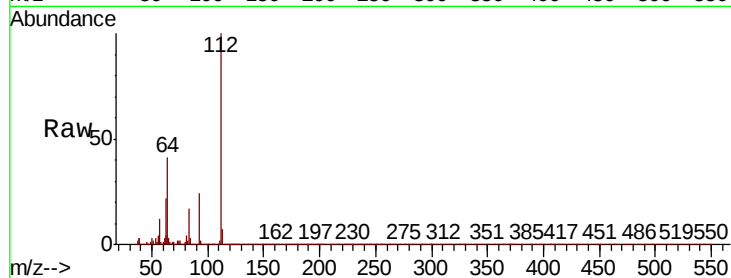
Tot Ion:112 Resp: 1071308

Ion Ratio Lower Upper

112 100

64 40.8 32.8 49.2

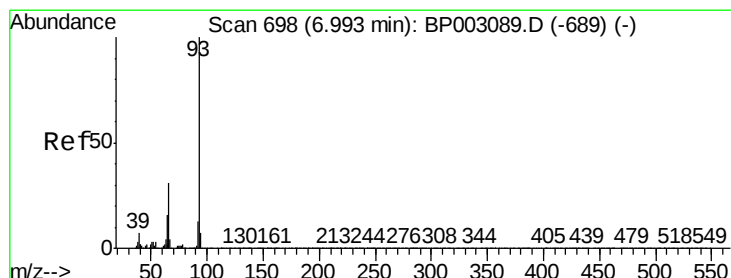
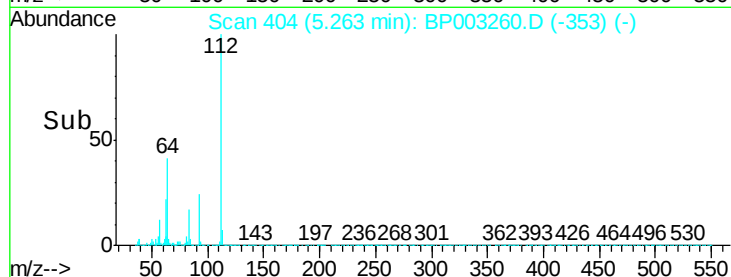
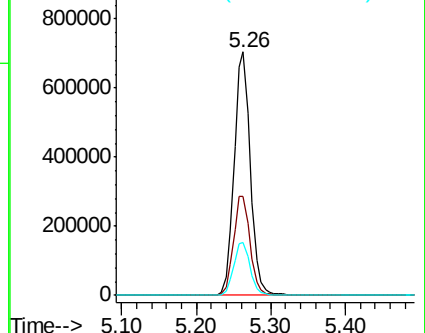
63 21.8 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 34.263 ng

RT: 6.97 min Scan# 695

Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

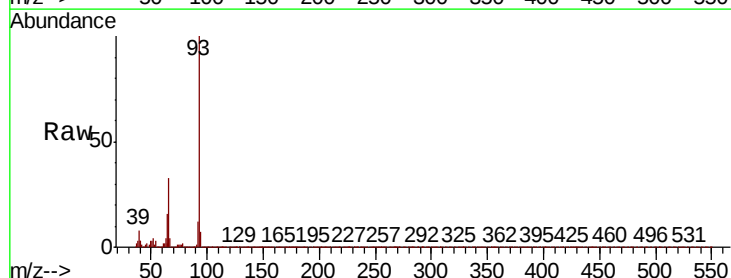
Tgt Ion: 93 Resp: 580103

Ion Ratio Lower Upper

93 100

66 32.7 25.4 38.0

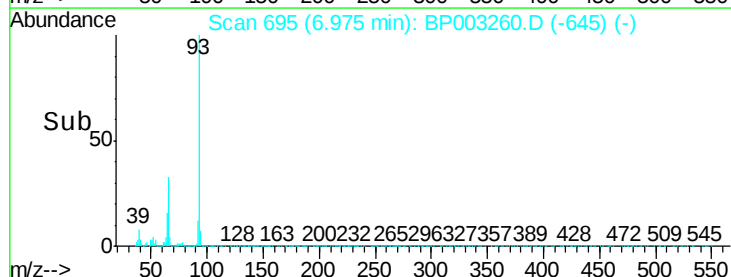
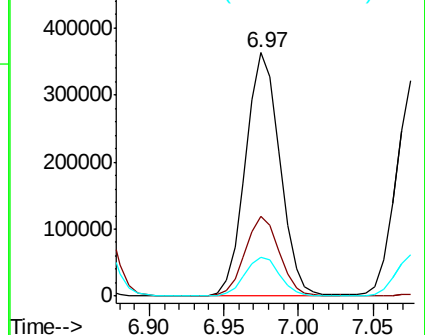
65 16.1 12.5 18.7

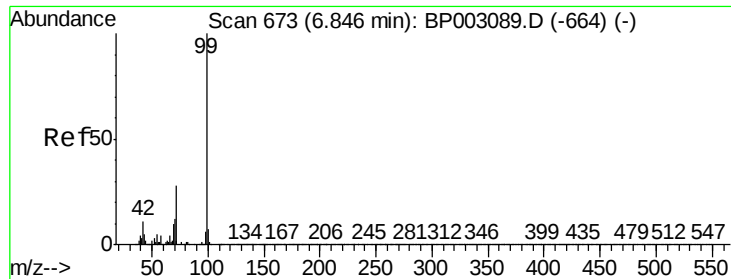


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.006 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

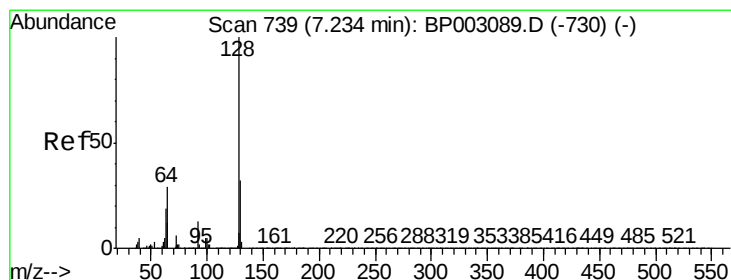
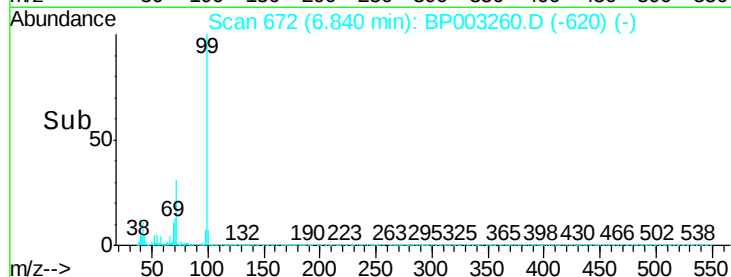
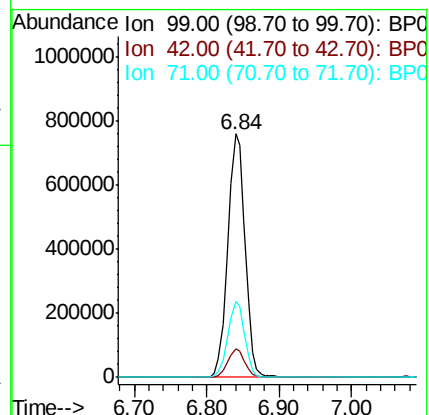
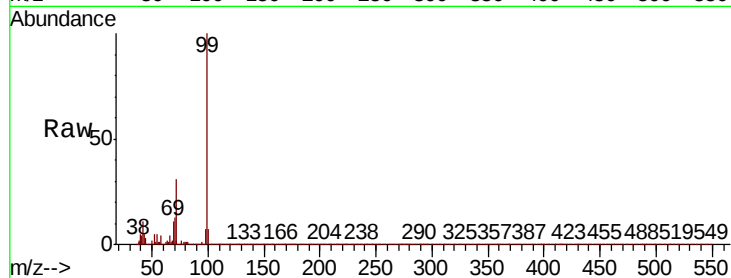
BNA_P

ClientSampleId :

PB131546BSD

Tot Ion: 99 Resp: 1259705

Ion	Ratio	Lower	Upper
99	100		
42	11.5	8.6	13.0
71	31.0	23.4	35.2



#8

2-Chlorophenol

Concen: 42.533 ng

RT: 7.22 min Scan# 737

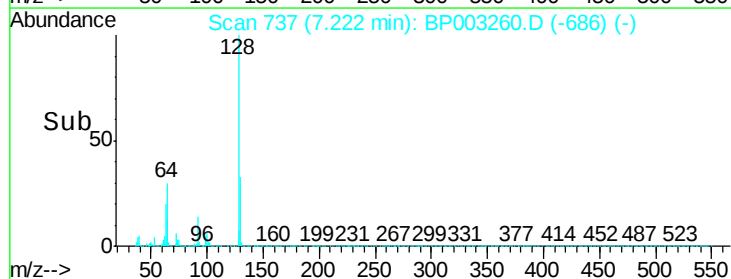
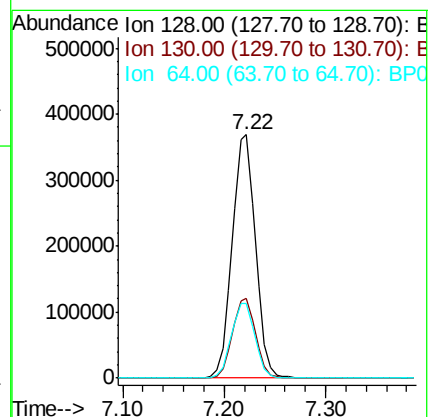
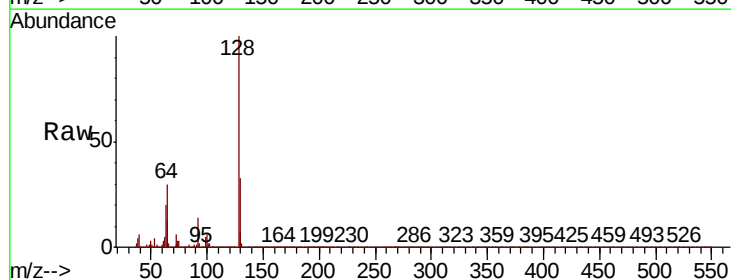
Delta R.T. -0.00 min

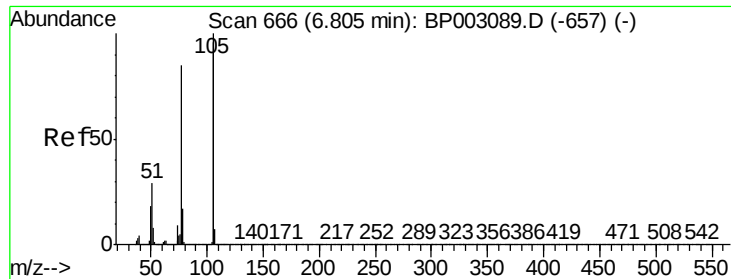
Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Tgt Ion: 128 Resp: 588218

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	30.4	10.4	50.4





#9

Benzaldehyde

Concen: 12.680 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

BNA_P

ClientSampleId :

PB131546BSD

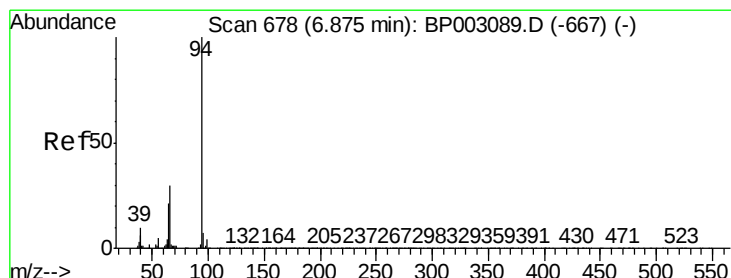
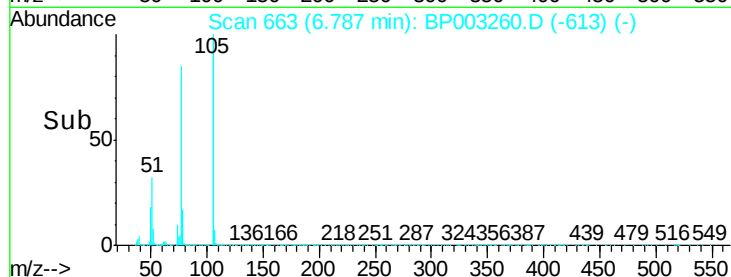
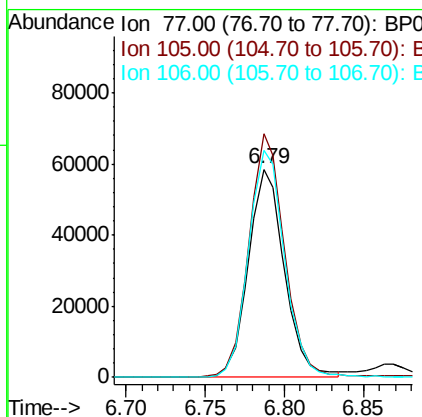
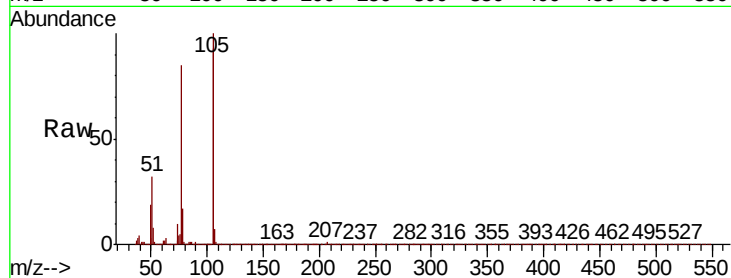
Tot Ion: 77 Resp: 91929

Ion Ratio Lower Upper

77 100

105 117.0 97.1 137.1

106 109.0 93.7 133.7



#10

Phenol

Concen: 41.184 ng

RT: 6.87 min Scan# 677

Delta R.T. 0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

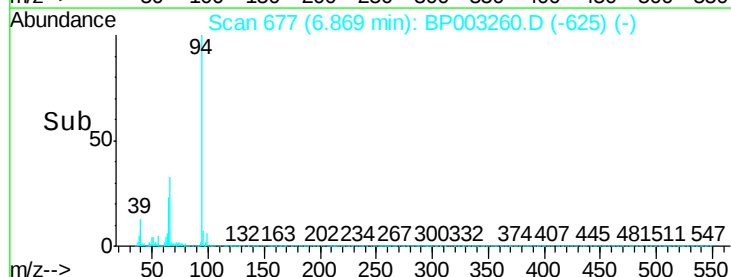
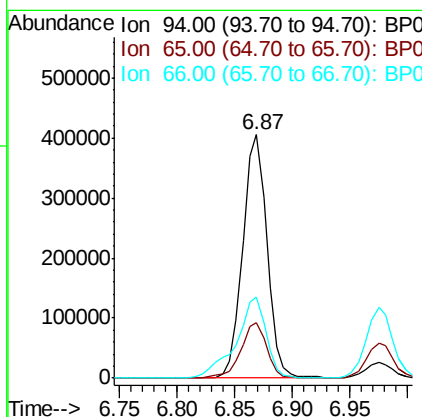
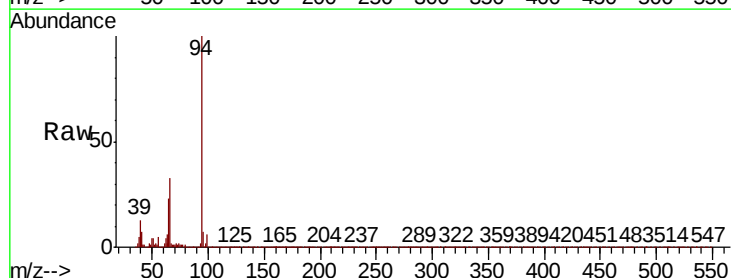
Tgt Ion: 94 Resp: 593508

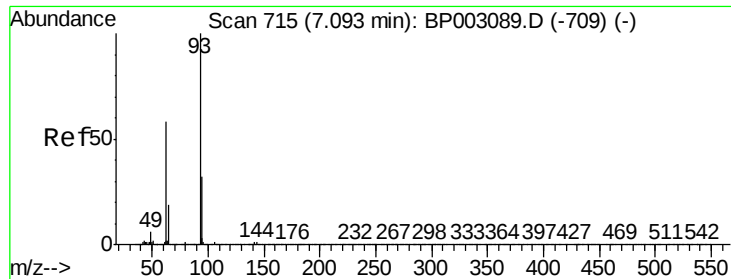
Ion Ratio Lower Upper

94 100

65 22.8 2.3 42.3

66 33.2 10.9 50.9

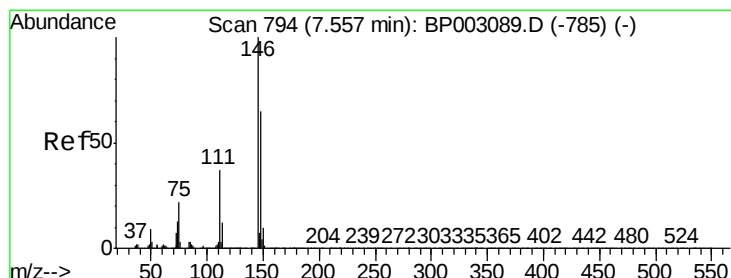
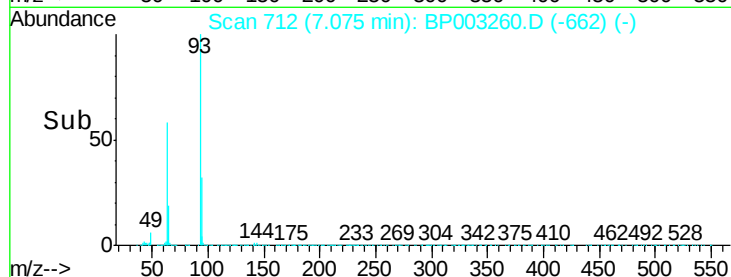
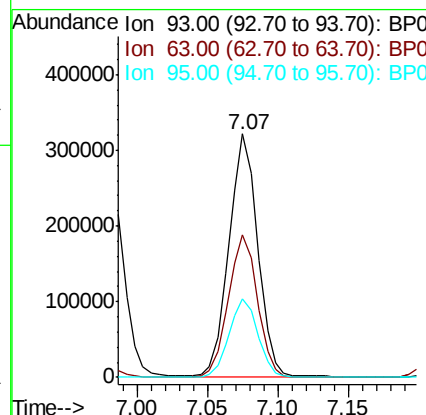
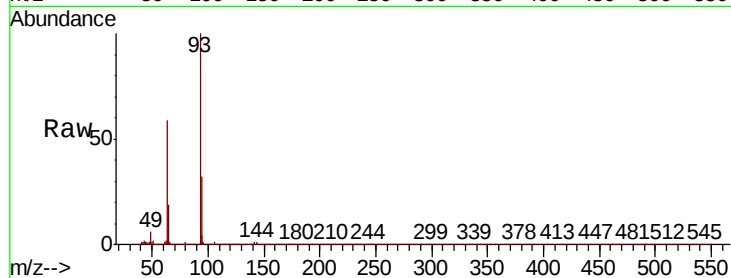




#11
bis(2-Chloroethyl)ether
Concen: 39.764 ng
RT: 7.07 min Scan# 712
Delta R.T. -0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

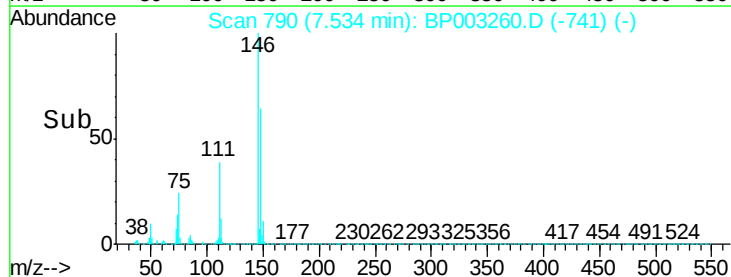
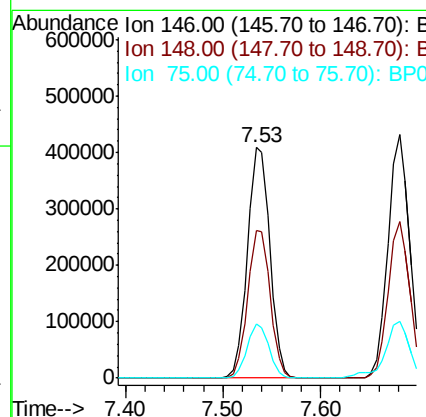
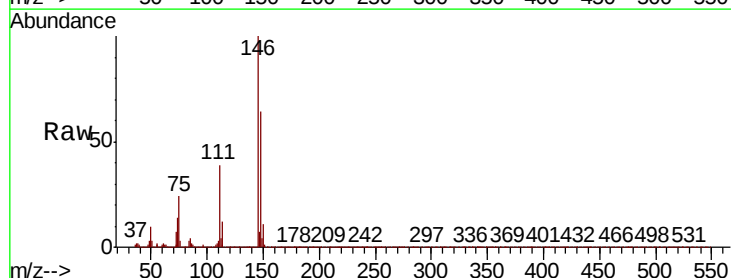
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

Tot Ion	93	Resp	453562
Ion Ratio	100	Lower	Upper
93	100		
63	58.5	39.0	79.0
95	32.2	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 38.790 ng
RT: 7.53 min Scan# 790
Delta R.T. -0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion	146	Resp	652278
Ion Ratio	100	Lower	Upper
146	100		
148	64.2	52.5	78.7
75	23.8	18.1	27.1

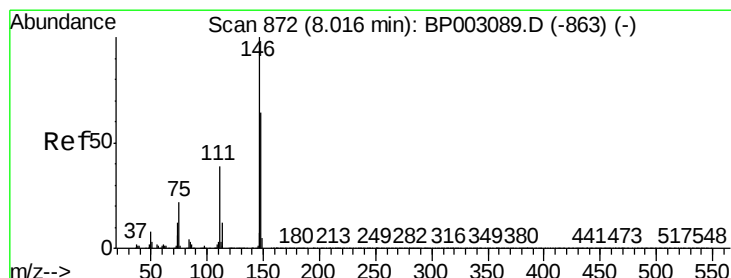
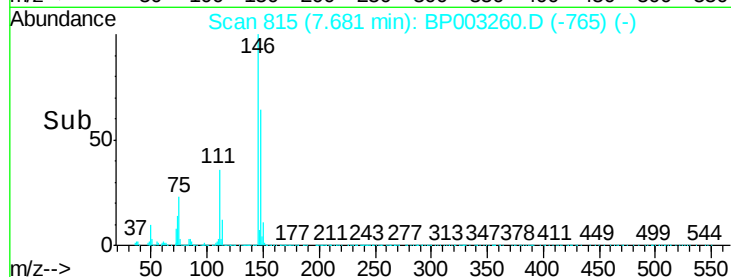
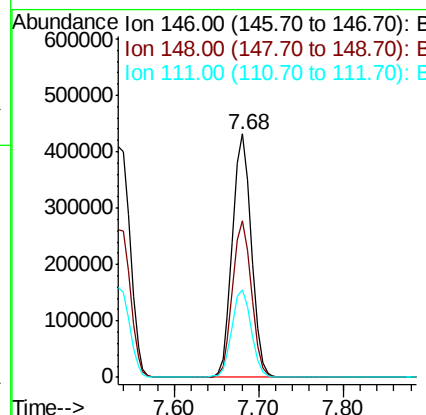
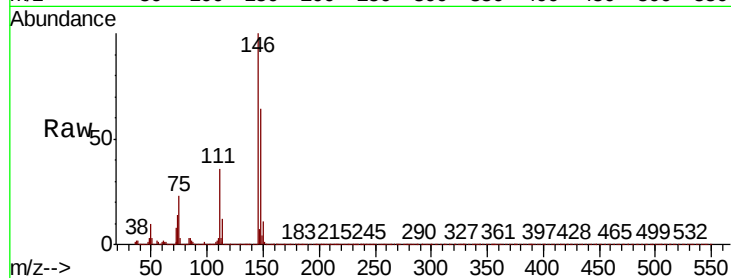




#13
 1,4-Dichlorobenzene
 Concen: 39.023 ng
 RT: 7.68 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BP003260.D
 Acq: 11 Sep 2020 14:54

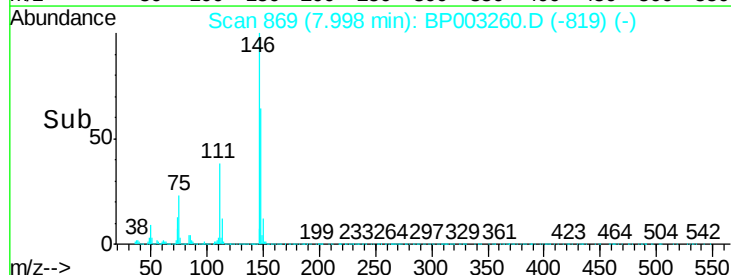
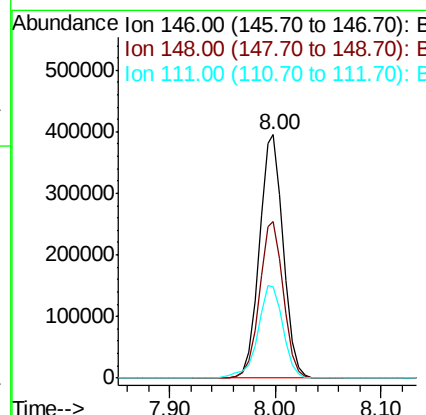
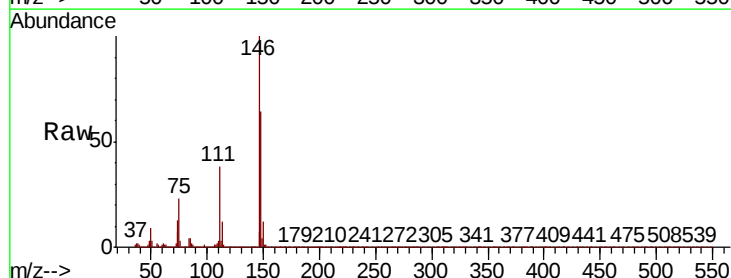
Instrument :
 BNA_P
 ClientSampleId :
 PB131546BSD

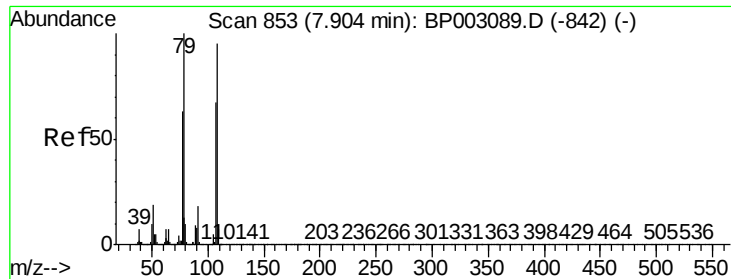
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
111	35.9	28.9	43.3



#14
 1,2-Dichlorobenzene
 Concen: 38.600 ng
 RT: 8.00 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BP003260.D
 Acq: 11 Sep 2020 14:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	37.8	31.0	46.6





#15

Benzyl Alcohol

Concen: 43.922 ng

RT: 7.89 min Scan# 850

Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

BNA_P

ClientSampleId :

PB131546BSD

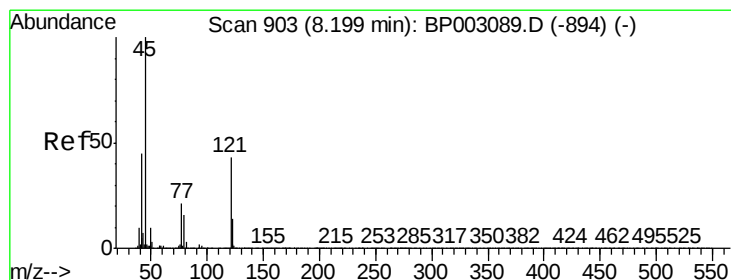
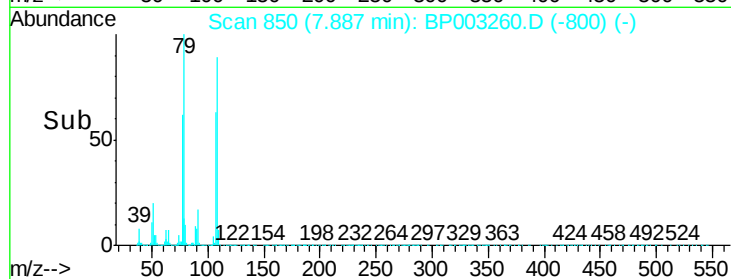
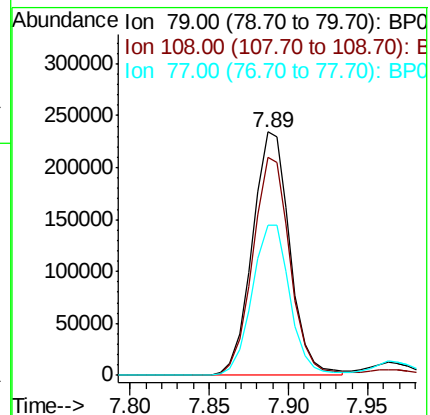
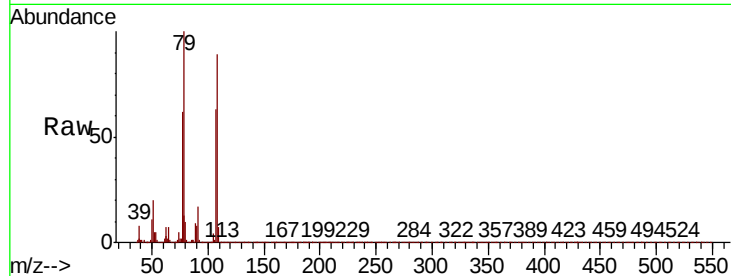
Tot Ion: 79 Resp: 384833

Ion Ratio Lower Upper

79 100

108 89.4 73.5 110.3

77 61.5 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.105 ng

RT: 8.18 min Scan# 900

Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

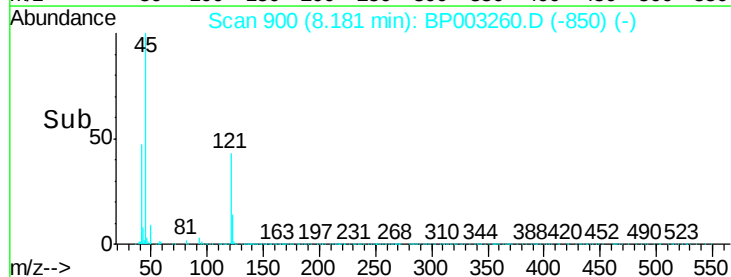
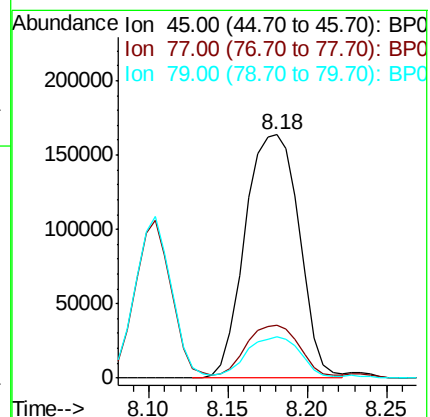
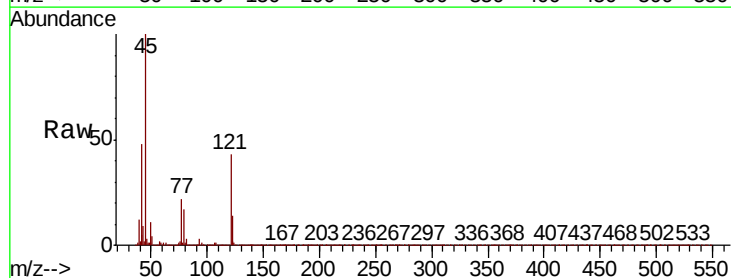
Tgt Ion: 45 Resp: 387658

Ion Ratio Lower Upper

45 100

77 21.6 2.3 42.3

79 17.2 0.0 36.6





#17

2-Methylphenol

Concen: 42.344 ng

RT: 8.10 min Scan# 887

Delta R.T. 0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

BNA_P

ClientSampleId :

PB131546BSD

Tot Ion:107 Resp: 434720

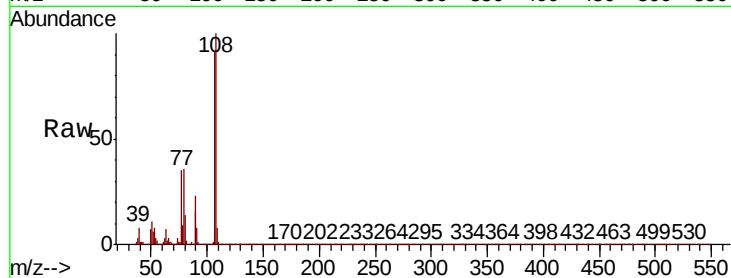
Ion Ratio Lower Upper

107 100

108 110.0 89.6 134.4

77 39.0 31.8 47.6

79 39.8 31.1 46.7

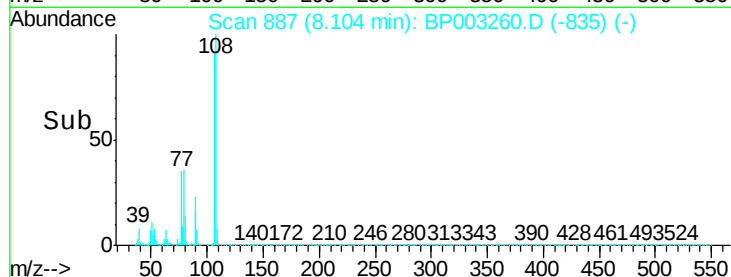


Abundance Ion 107.00 (106.70 to 107.70): E

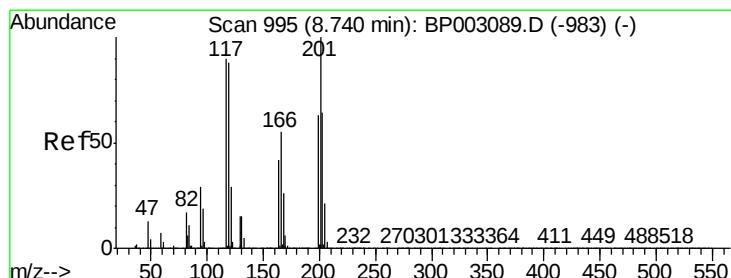
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 39.940 ng

RT: 8.72 min Scan# 991

Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

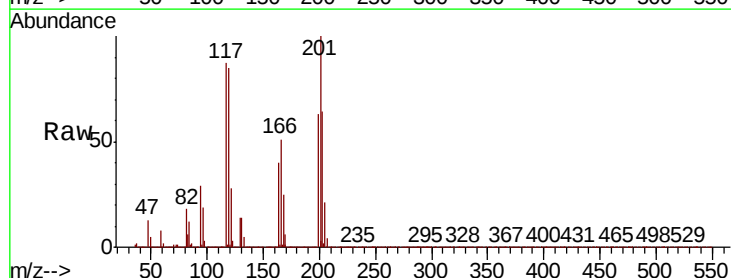
Tgt Ion:117 Resp: 221814

Ion Ratio Lower Upper

117 100

119 97.2 78.8 118.2

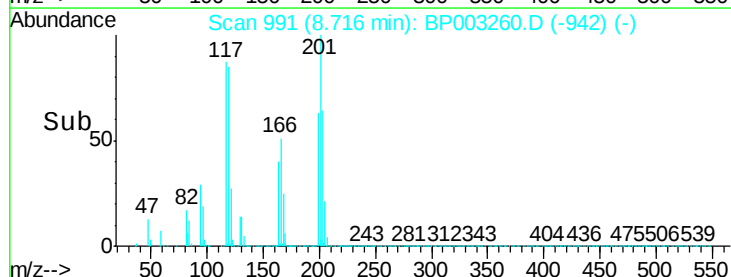
201 114.4 92.3 138.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



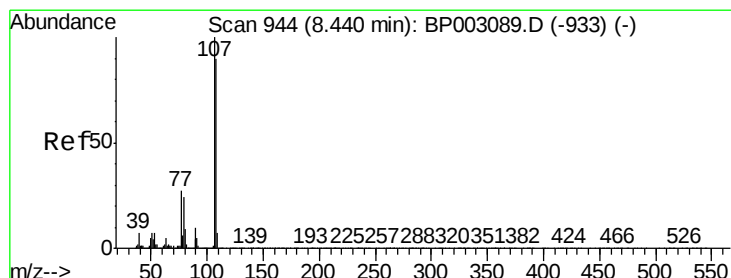
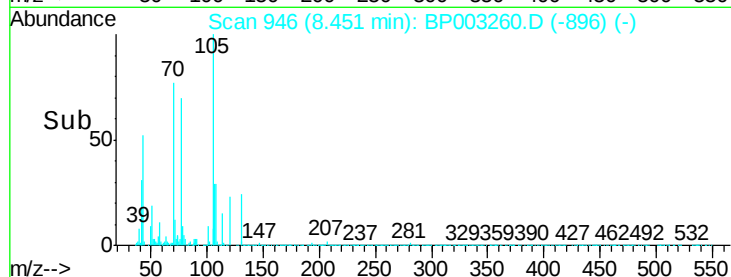
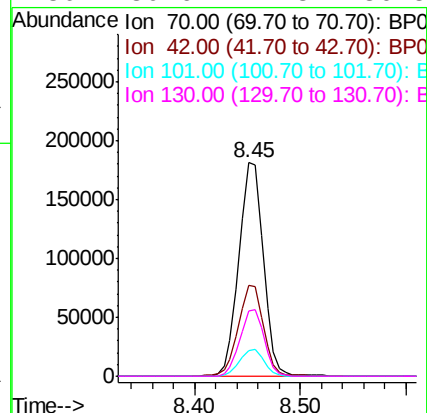
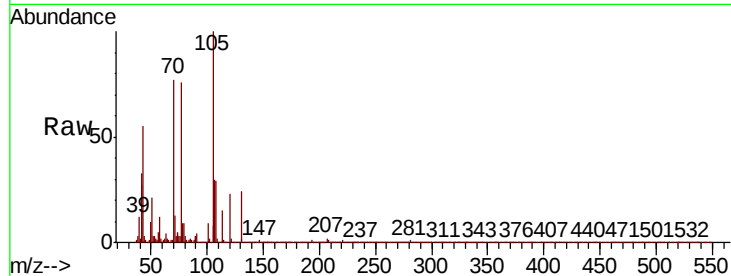
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 41.284 ng
RT: 8.45 min Scan# 946
Delta R.T. -0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

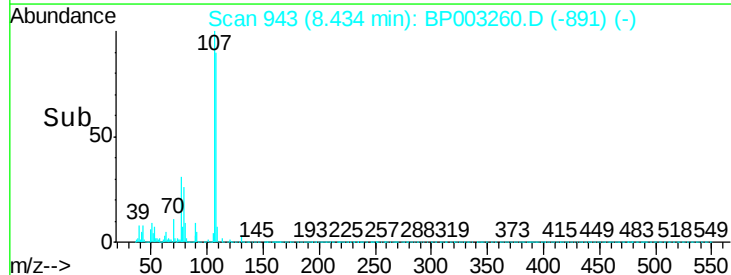
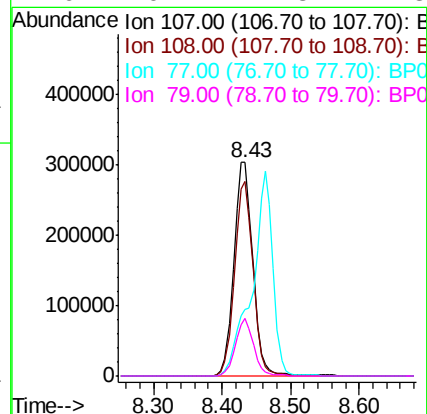
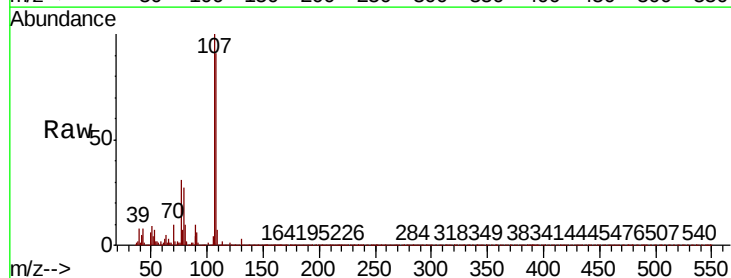
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

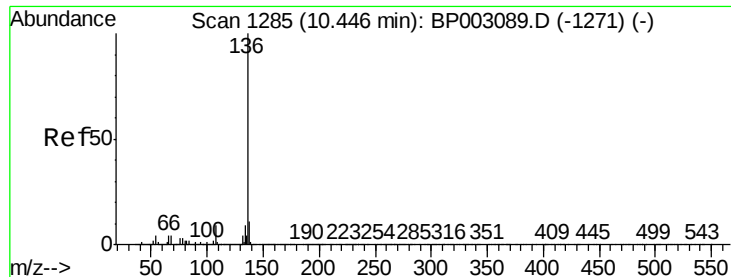
Tot Ion:	70	Resp:	290056
Ion	Ratio	Lower	Upper
70	100		
42	42.4	32.8	49.2
101	12.3	9.6	14.4
130	30.6	24.3	36.5



#20
3+4-Methylphenols
Concen: 41.922 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:	107	Resp:	579897
Ion	Ratio	Lower	Upper
107	100		
108	91.3	69.0	109.0
77	31.2	8.5	48.5
79	26.7	4.8	44.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

BNA_P

ClientSampleId :

PB131546BSD

Tot Ion:136 Resp: 823080

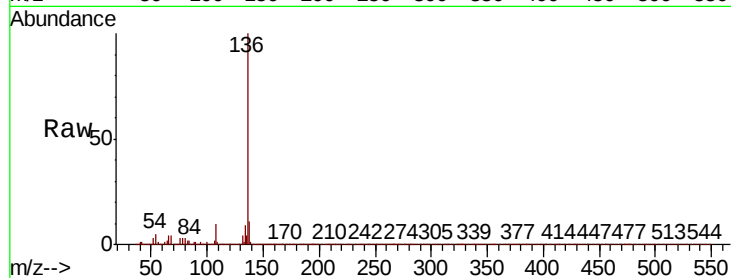
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 4.9 3.6 5.4

68 4.4 3.3 4.9

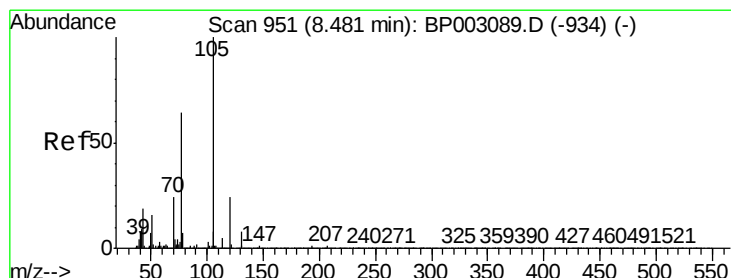
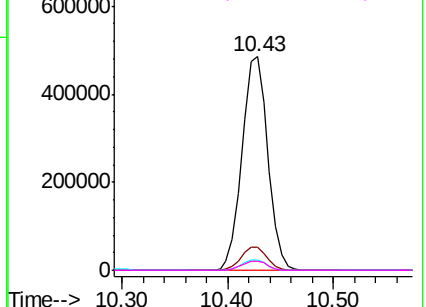
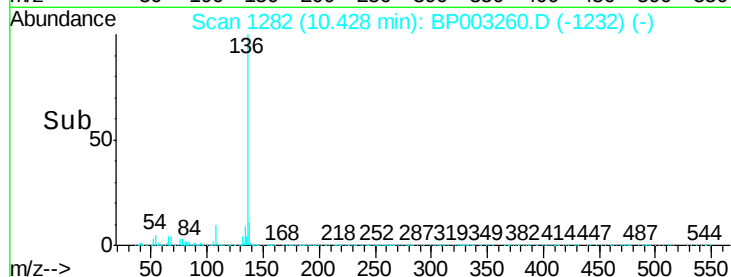


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.773 ng

RT: 8.46 min Scan# 948

Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Tgt Ion:105 Resp: 710697

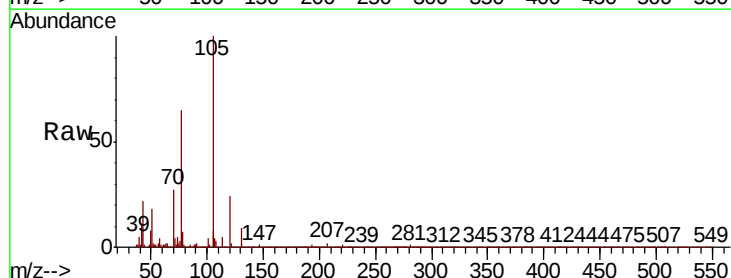
Ion Ratio Lower Upper

105 100

71 4.4 2.6 3.8#

51 17.5 13.5 20.3

120 24.3 19.6 29.4

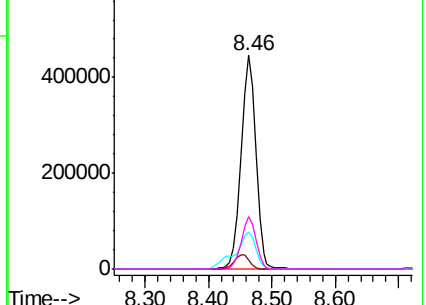
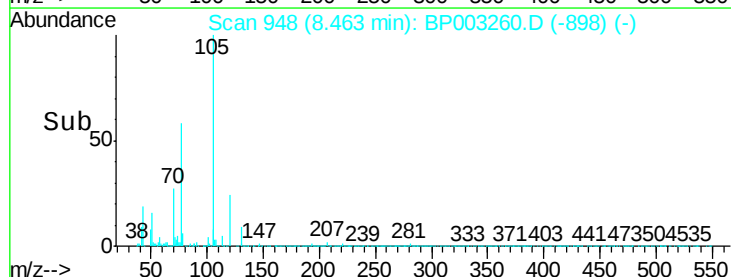


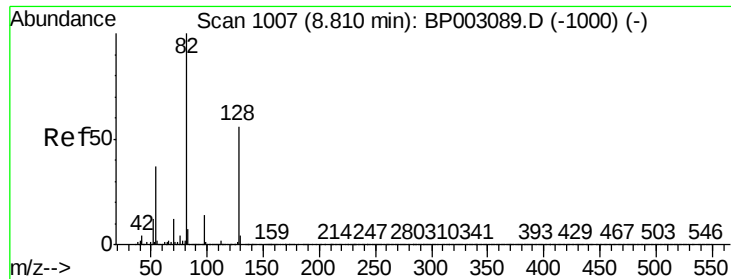
Abundance Ion 105.00 (104.70 to 105.70): E

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

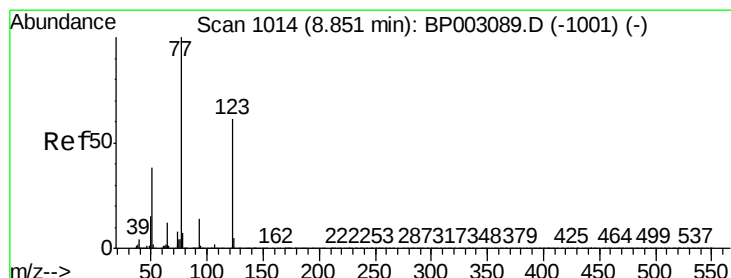
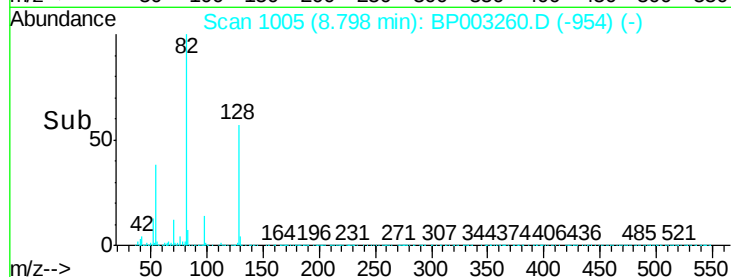
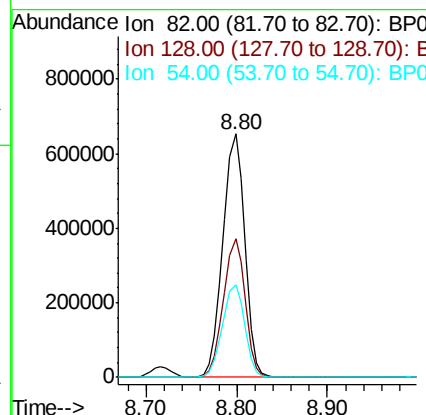
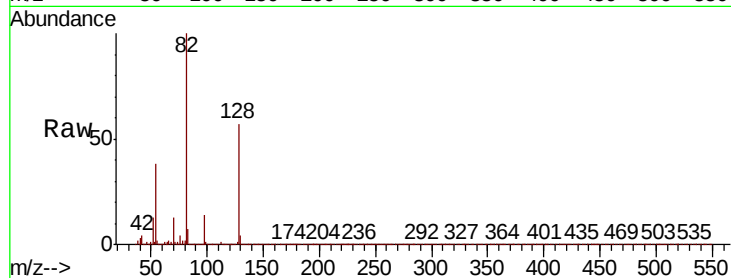




#23
 Nitrobenzene-d5
 Concen: 96.245 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003260.D
 Acq: 11 Sep 2020 14:54

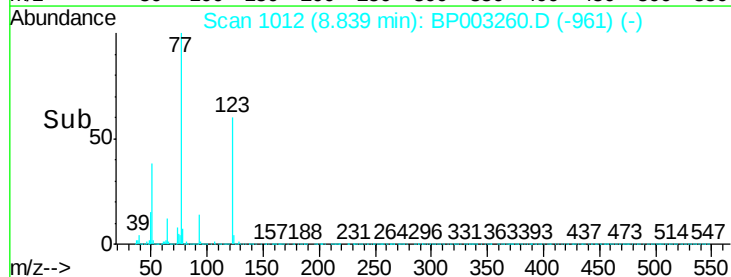
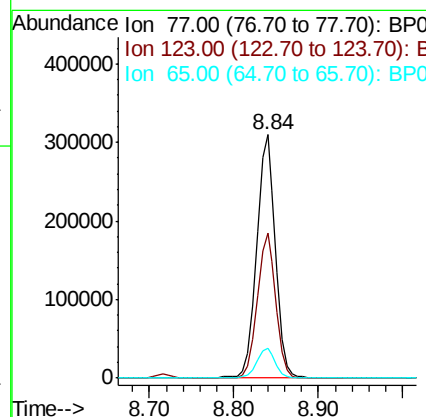
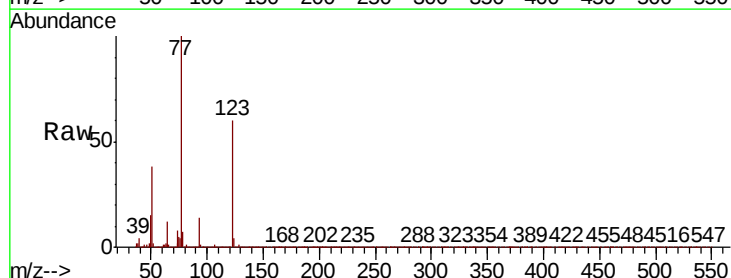
Instrument :
 BNA_P
 ClientSampleId :
 PB131546BSD

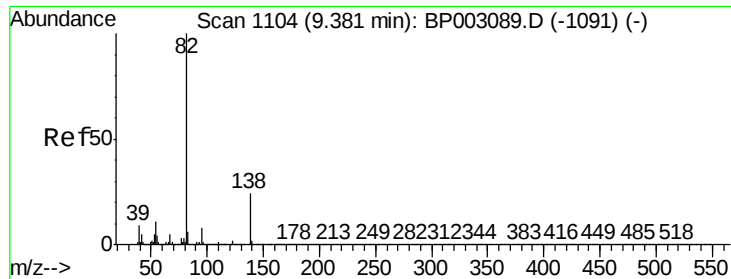
Tot Ion: 82 Resp: 1098863
 Ion Ratio Lower Upper
 82 100
 128 57.0 45.6 68.4
 54 38.3 30.1 45.1



#24
 Nitrobenzene
 Concen: 42.911 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BP003260.D
 Acq: 11 Sep 2020 14:54

Tgt Ion: 77 Resp: 481202
 Ion Ratio Lower Upper
 77 100
 123 59.6 48.6 72.8
 65 12.2 10.0 15.0

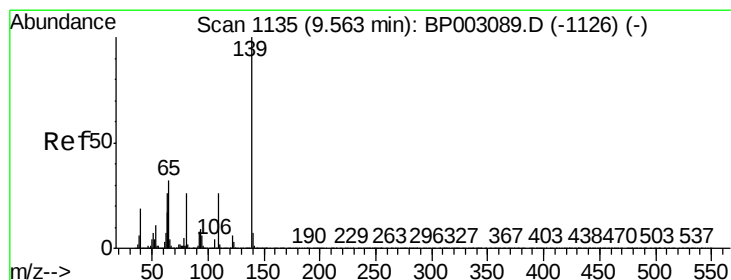
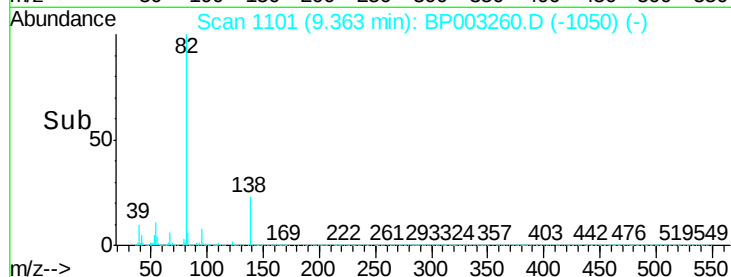
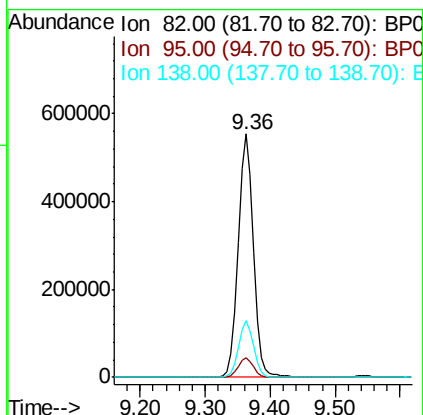
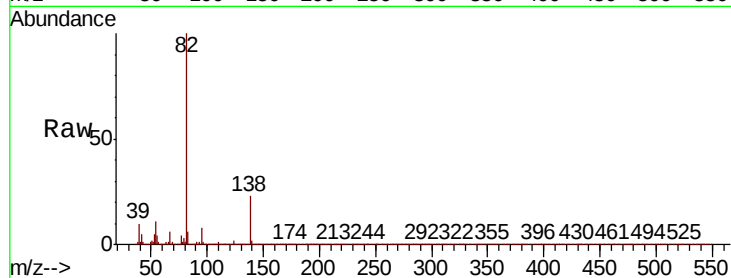




#25
Isophorone
Concen: 44.449 ng
RT: 9.36 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

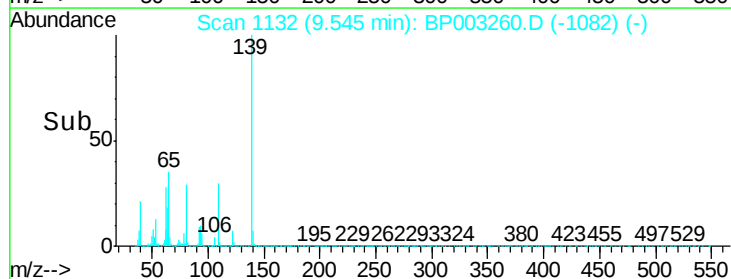
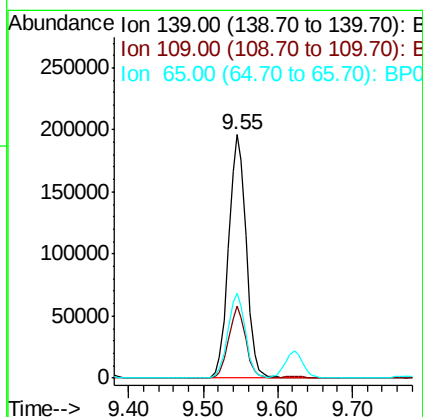
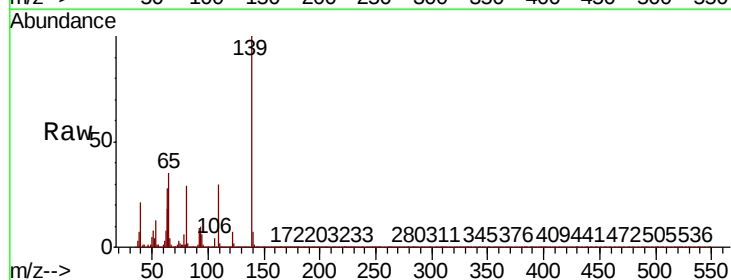
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

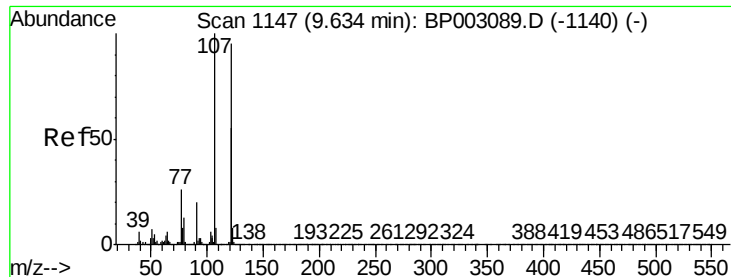
Tot Ion: 82 Resp: 895401
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 23.1 18.7 28.1



#26
2-Nitrophenol
Concen: 48.565 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion: 139 Resp: 324604
Ion Ratio Lower Upper
139 100
109 29.7 22.1 33.1
65 34.7 26.5 39.7





#27

2,4-Dimethylphenol

Concen: 47.627 ng

RT: 9.62 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

BNA_P

ClientSampleId :

PB131546BSD

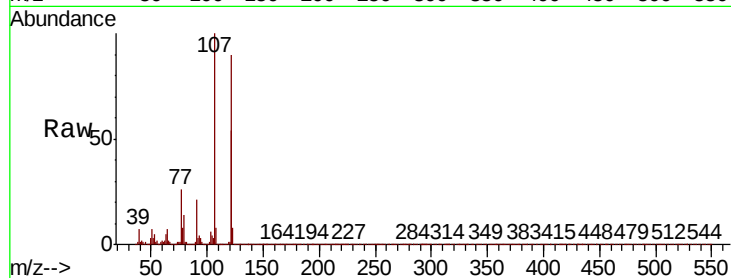
Tot Ion:122 Resp: 478546

Ion Ratio Lower Upper

122 100

107 111.3 87.3 130.9

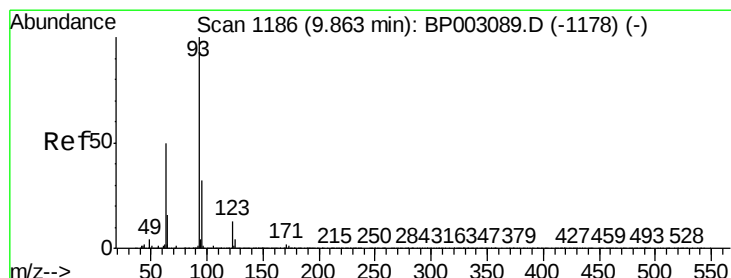
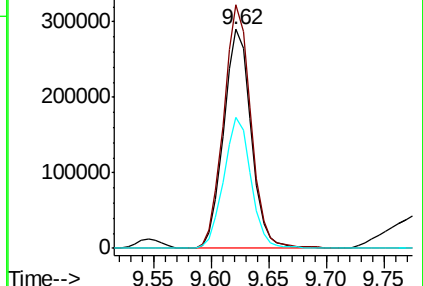
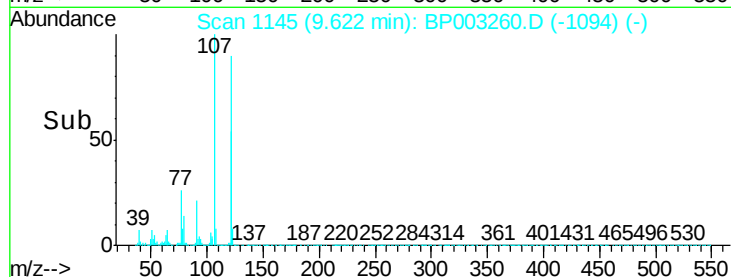
121 59.9 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.018 ng

RT: 9.85 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

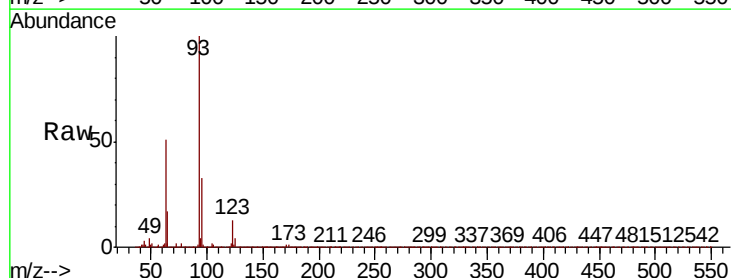
Tgt Ion: 93 Resp: 585436

Ion Ratio Lower Upper

93 100

95 32.6 26.7 40.1

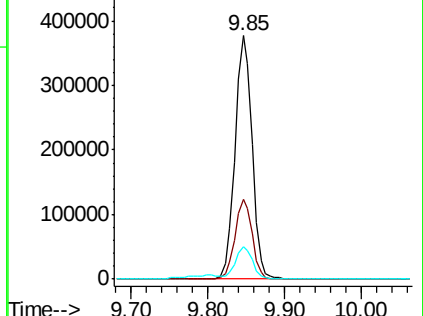
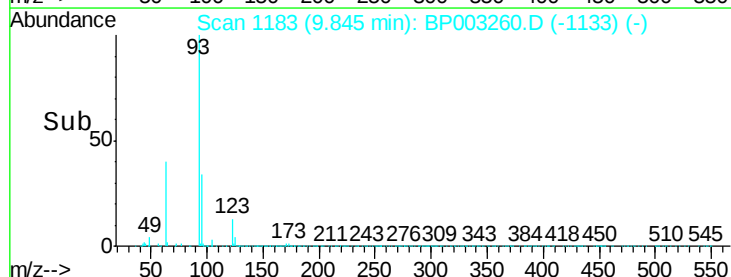
123 13.3 10.5 15.7

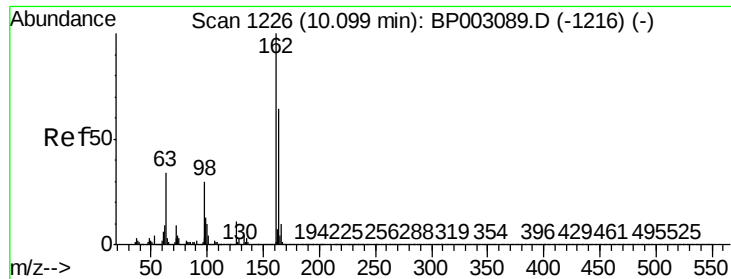


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

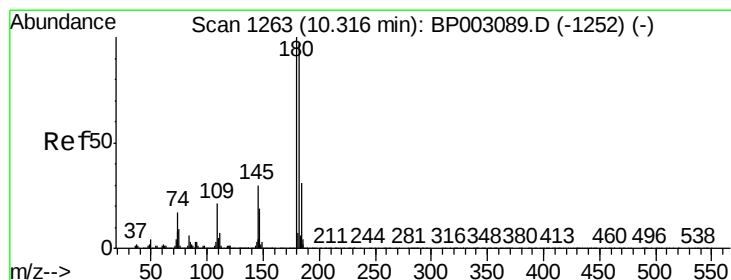
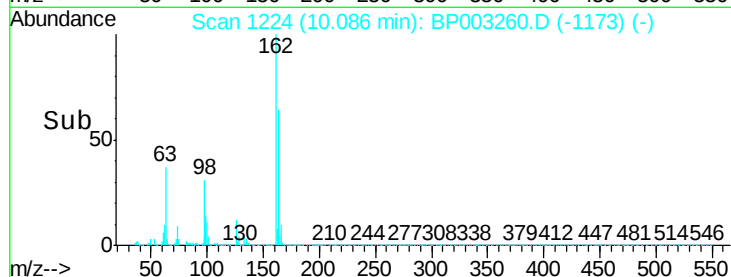
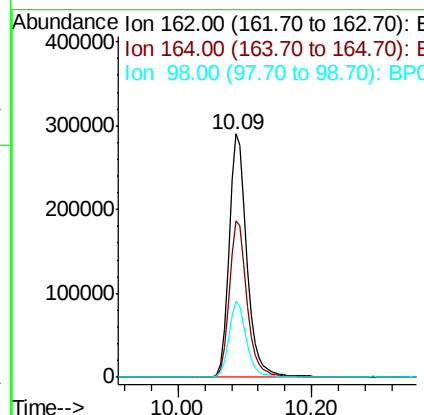
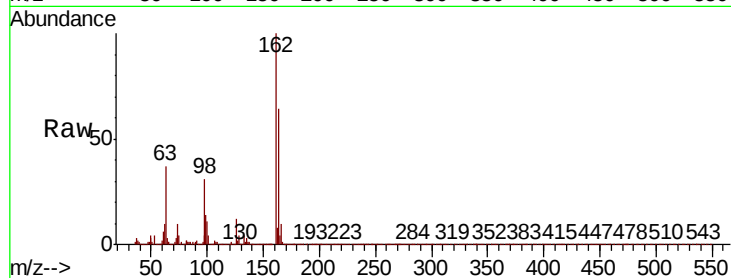




#29
 2,4-Dichlorophenol
 Concen: 43.822 ng
 RT: 10.09 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BP003260.D
 Acq: 11 Sep 2020 14:54

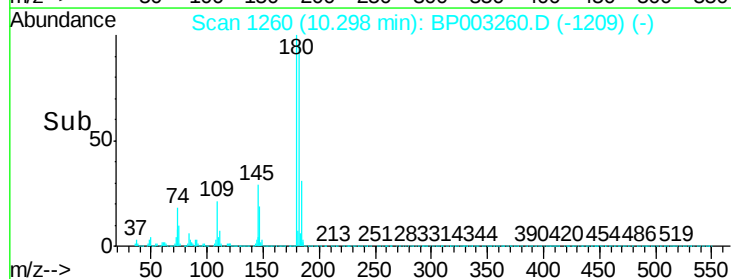
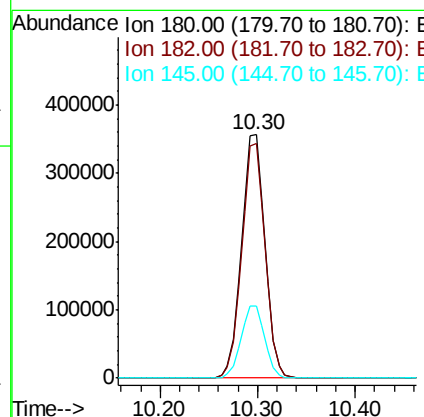
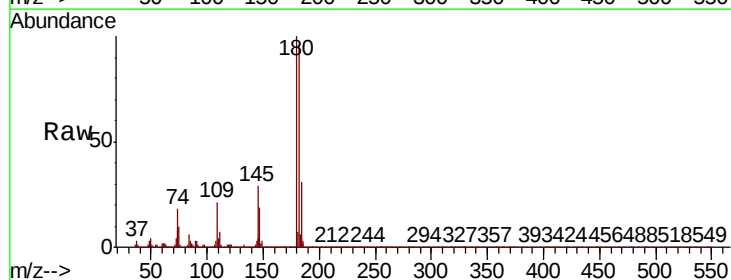
Instrument :
 BNA_P
 ClientSampleId :
 PB131546BSD

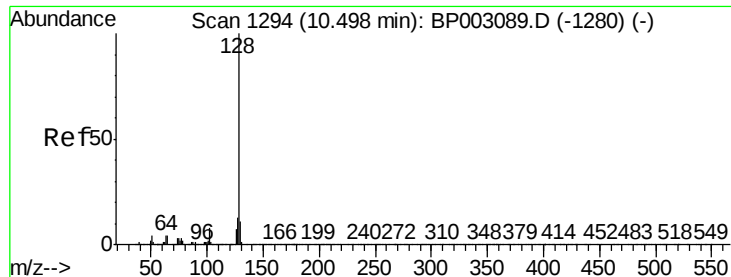
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	45.8	85.8
98	31.1	10.2	50.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.889 ng
 RT: 10.30 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BP003260.D
 Acq: 11 Sep 2020 14:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.2	114.2
145	29.5	23.8	35.8

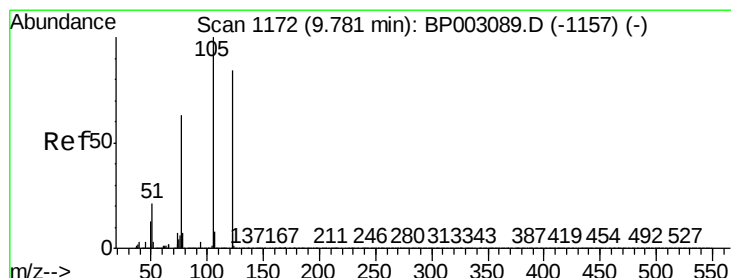
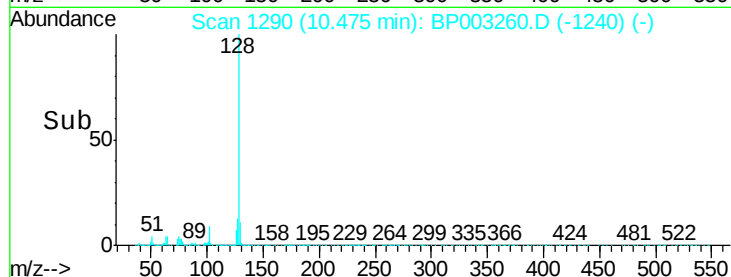
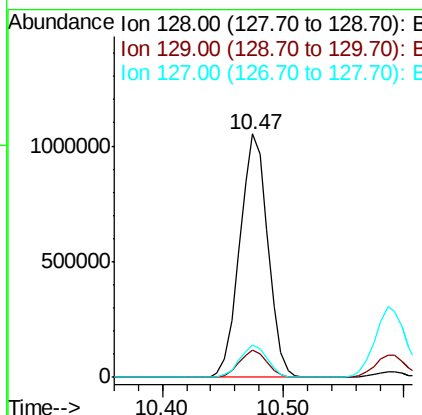
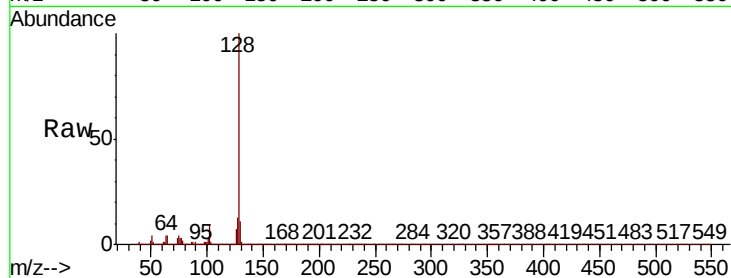




#31
Naphthalene
Concen: 40.487 ng
RT: 10.47 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

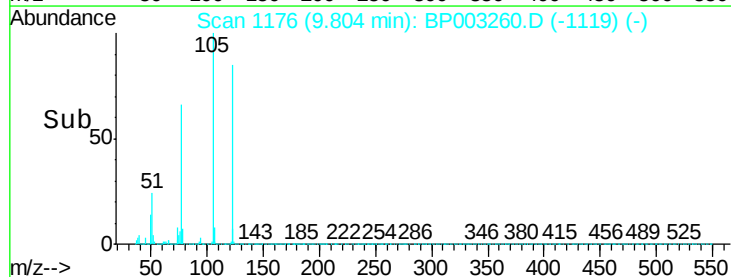
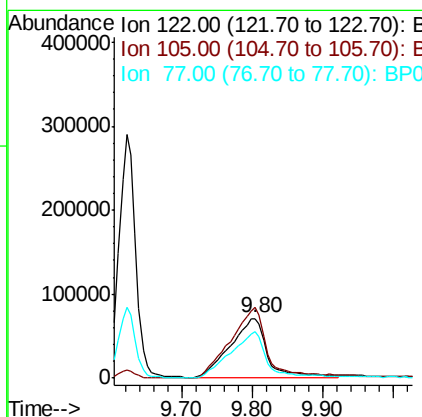
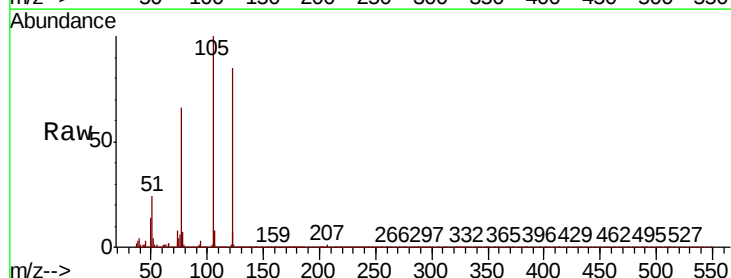
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

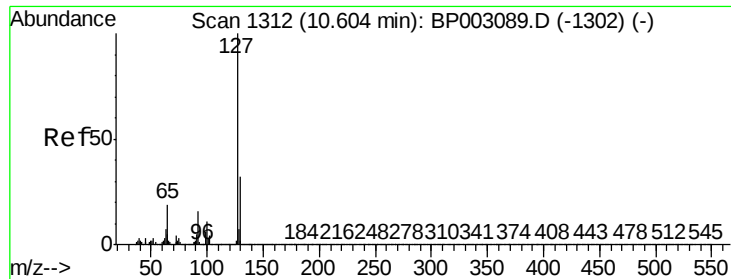
Tot Ion:128 Resp: 1712099
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 35.536 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.03 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:122 Resp: 253875
Ion Ratio Lower Upper
122 100
105 117.9 94.1 134.1
77 77.7 50.1 90.1

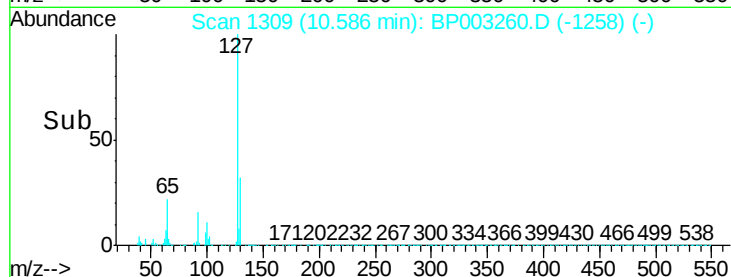
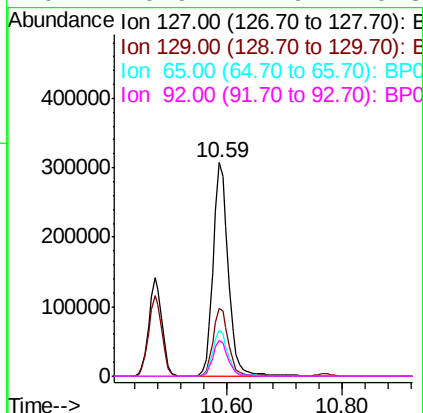
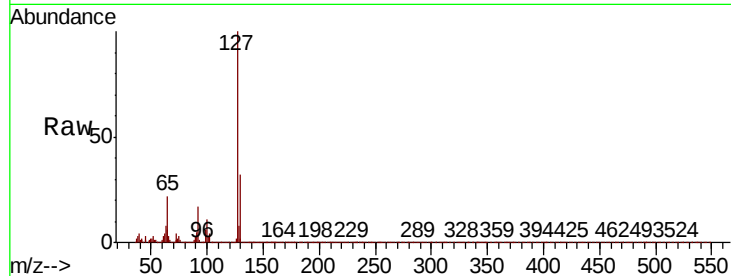




#33
4-Chloroaniline
Concen: 31.805 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

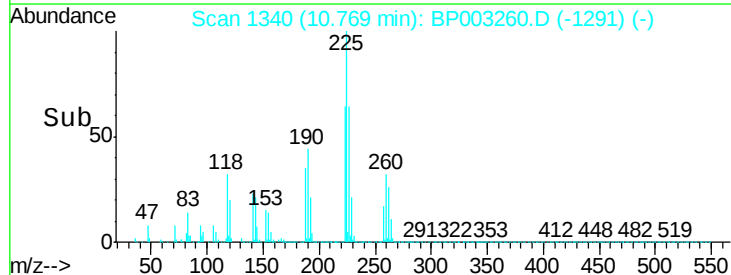
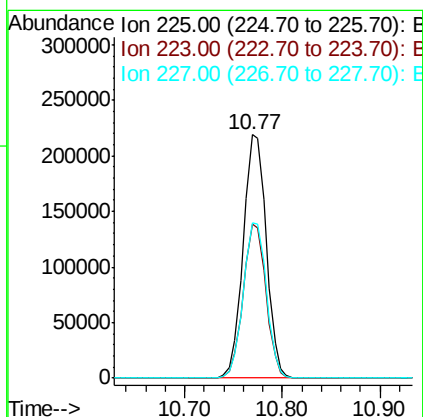
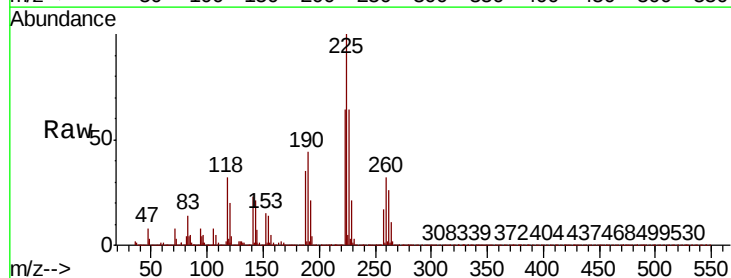
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

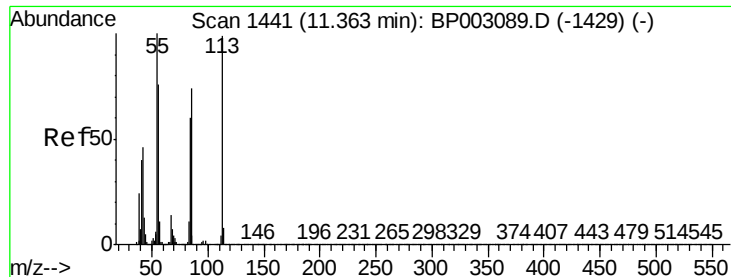
Tot Ion:	127	Resp:	561947
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	21.7	17.3	25.9
92	16.9	12.9	19.3



#34
Hexachlorobutadiene
Concen: 40.313 ng
RT: 10.77 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:	225	Resp:	359108
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.1	75.1
227	63.8	51.4	77.2

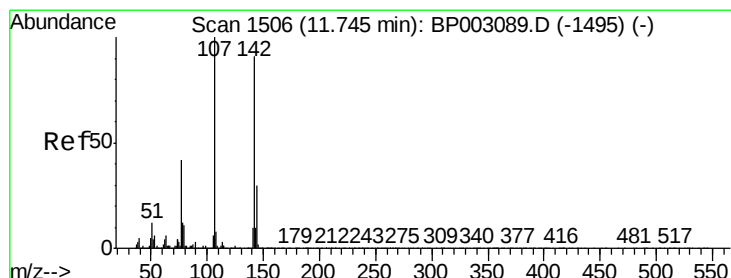
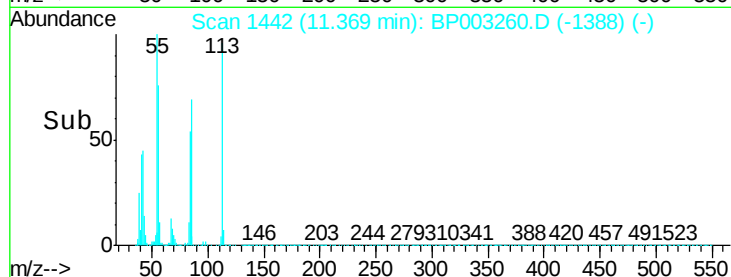
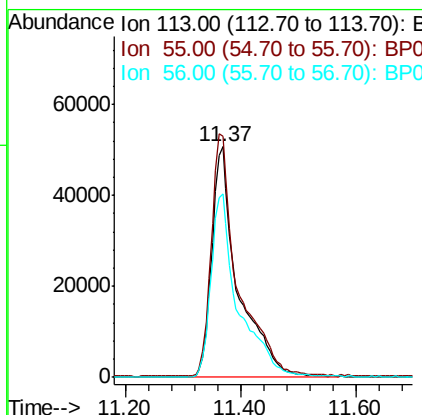
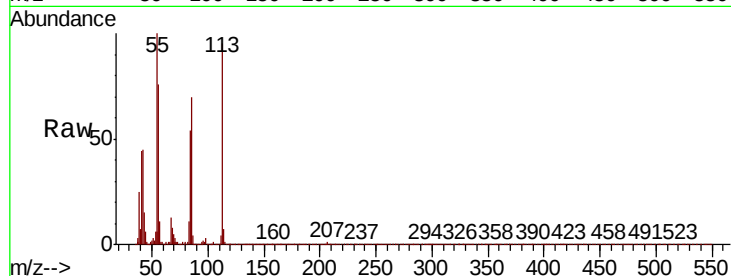




#35
Caprolactam
Concen: 43.152 ng
RT: 11.37 min Scan# 1442
Delta R.T. 0.02 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

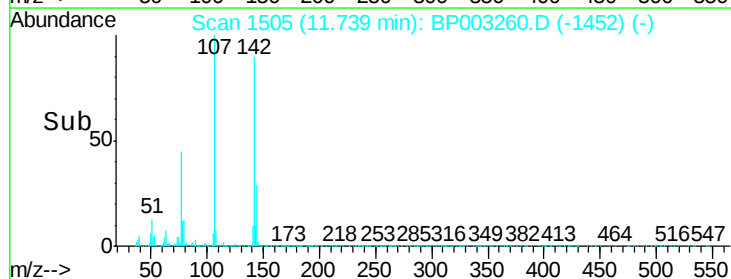
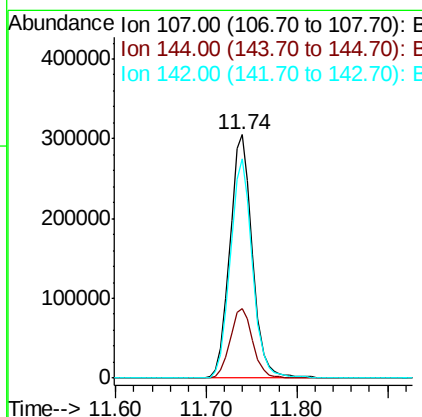
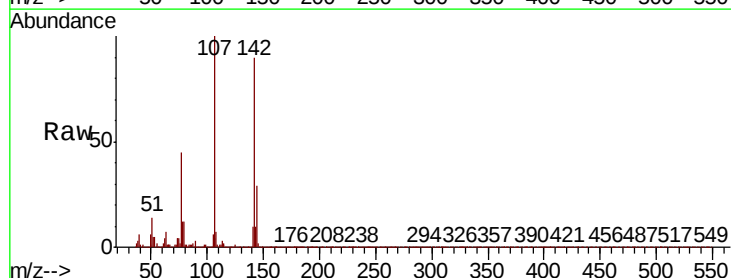
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

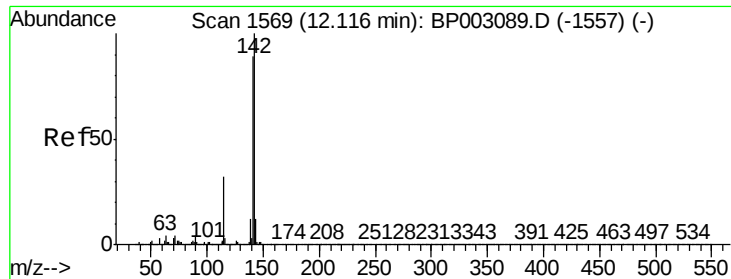
Tot Ion:113 Resp: 161652
Ion Ratio Lower Upper
113 100
55 105.0 77.3 117.3
56 80.0 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 45.189 ng
RT: 11.74 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:107 Resp: 525974
Ion Ratio Lower Upper
107 100
144 28.8 22.7 34.1
142 90.0 70.7 106.1

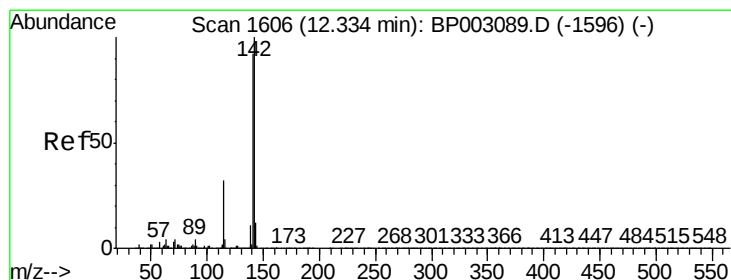
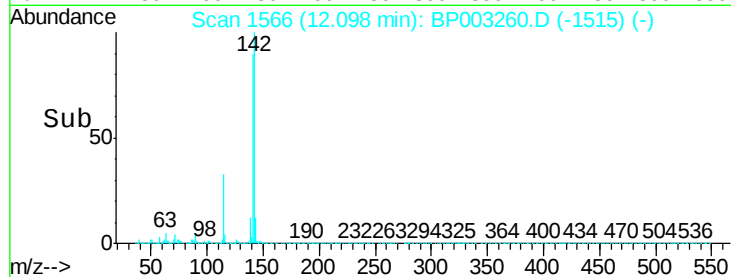
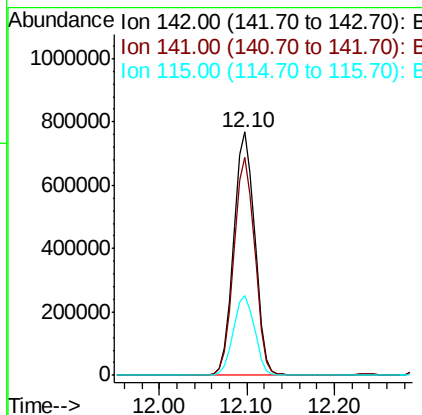
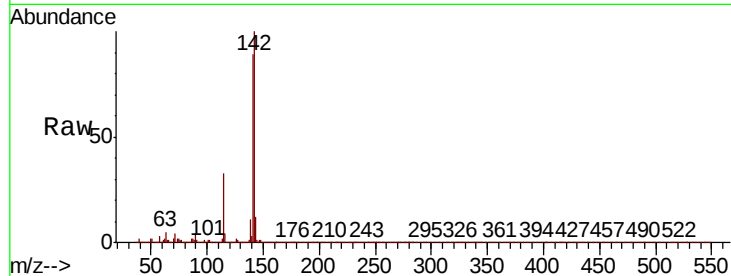




#37
2-Methylnaphthalene
Concen: 41.443 ng
RT: 12.10 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

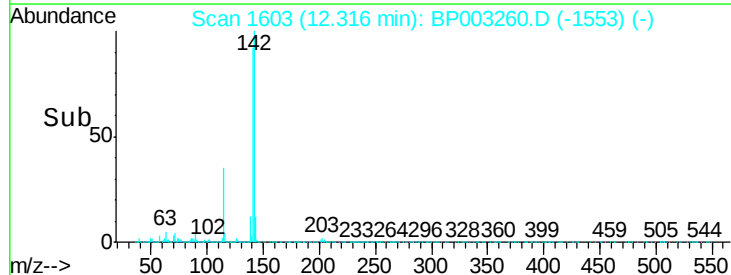
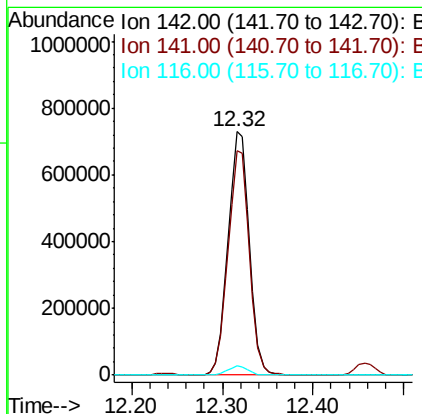
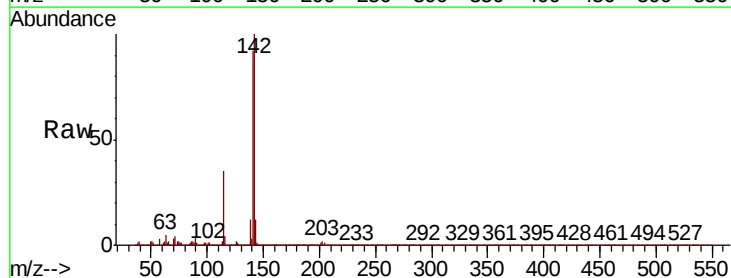
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

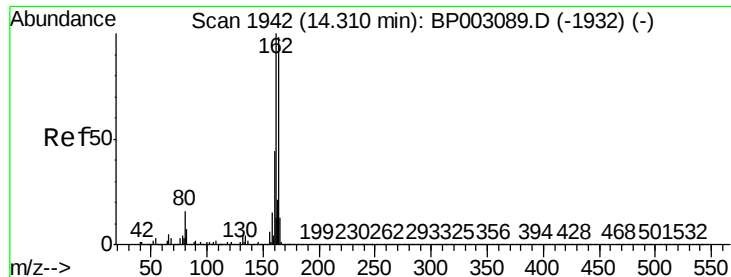
Tot Ion:142 Resp: 1253670
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.2
115 32.8 25.8 38.6



#38
1-Methylnaphthalene
Concen: 41.207 ng
RT: 12.32 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:142 Resp: 1184798
Ion Ratio Lower Upper
142 100
141 92.3 74.4 111.6
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

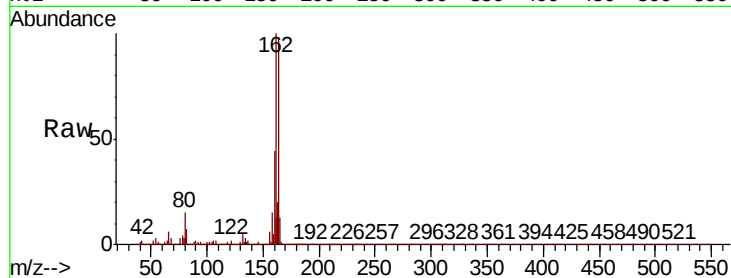
BNA_P

ClientSampleId :

PB131546BSD

Tot Ion:164 Resp: 474168

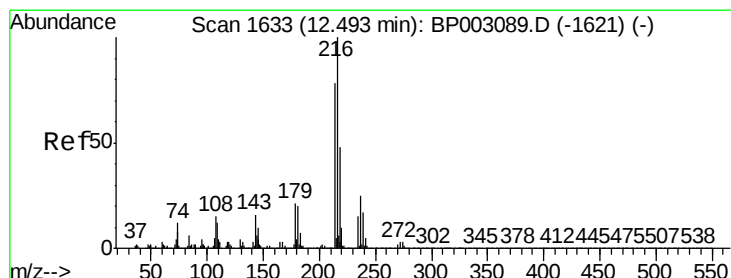
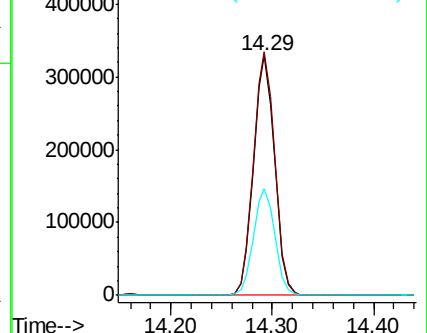
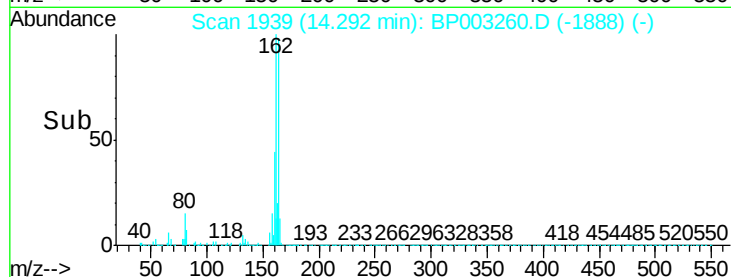
Ion	Ratio	Lower	Upper
164	100		
162	101.7	79.4	119.2
160	44.7	36.1	54.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.181 ng

RT: 12.47 min Scan# 1630

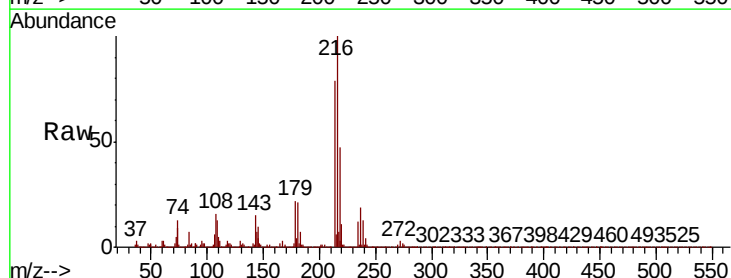
Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Tgt Ion:216 Resp: 606867

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.6
179	21.4	16.9	25.3
108	17.1	12.6	19.0

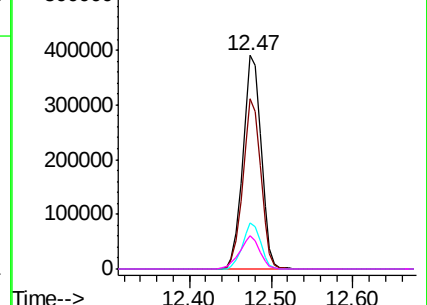
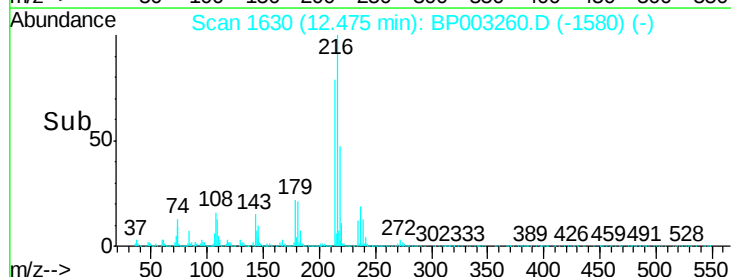


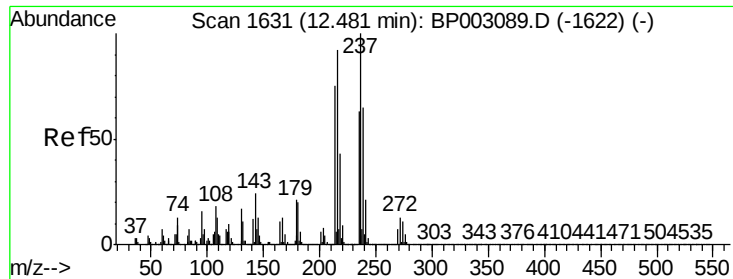
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

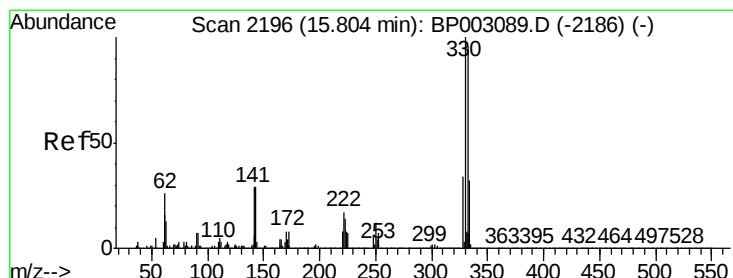
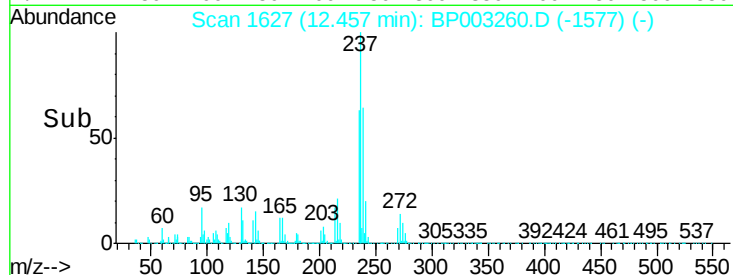
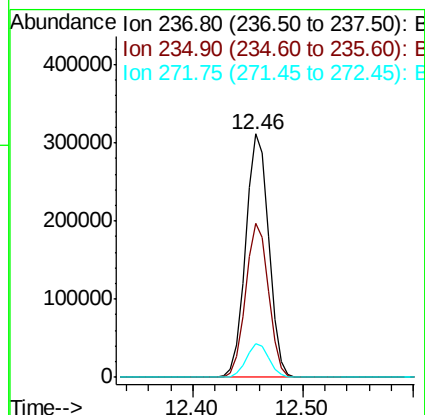
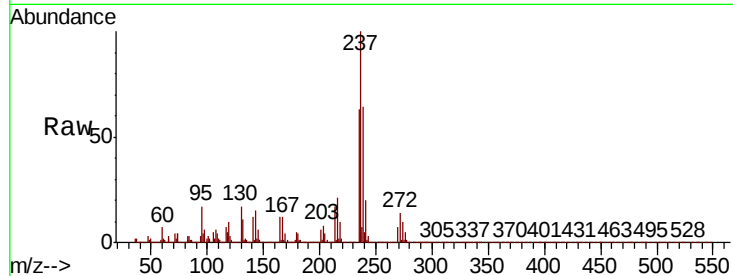




#41
Hexachlorocyclopentadiene
Concen: 68.947 ng
RT: 12.46 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

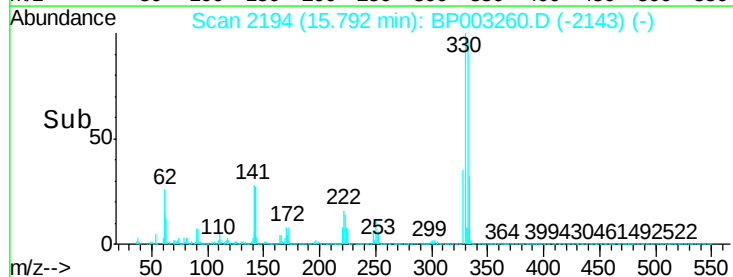
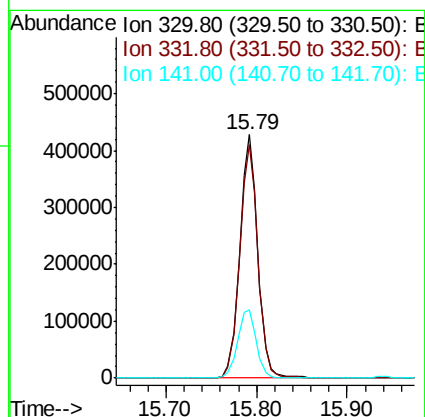
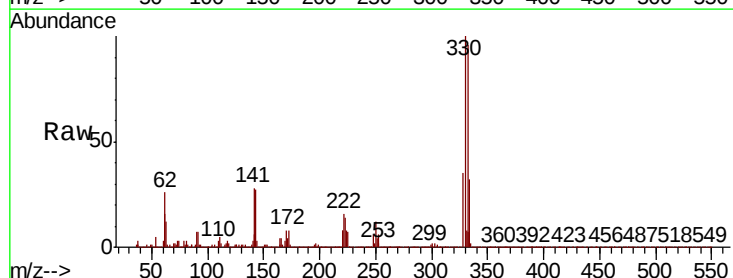
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

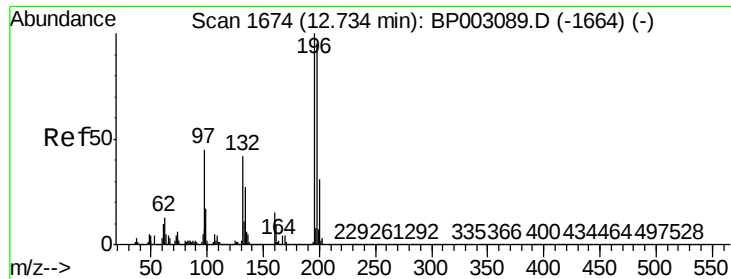
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.2	83.2
272	13.6	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 92.453 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.1	115.7
141	29.6	23.4	35.2

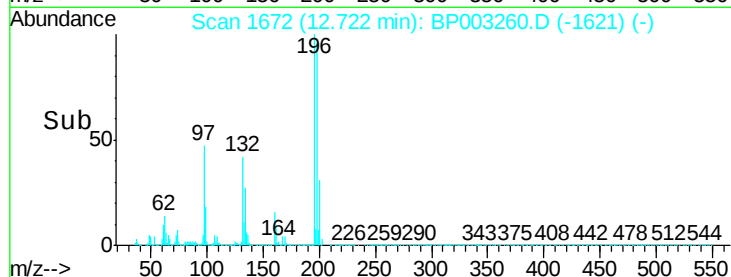
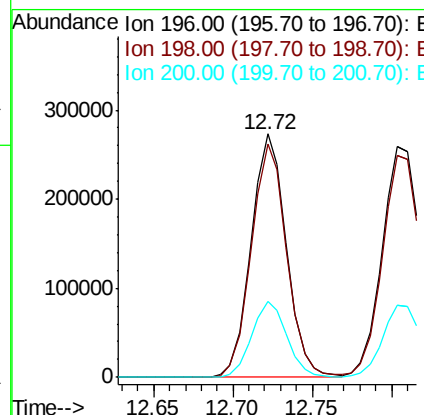
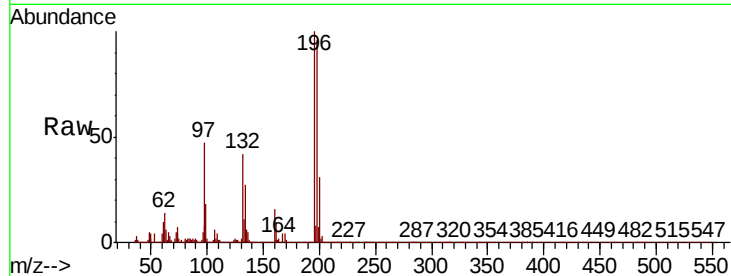




#43
 2,4,6-Trichlorophenol
 Concen: 45.636 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP003260.D
 Acq: 11 Sep 2020 14:54

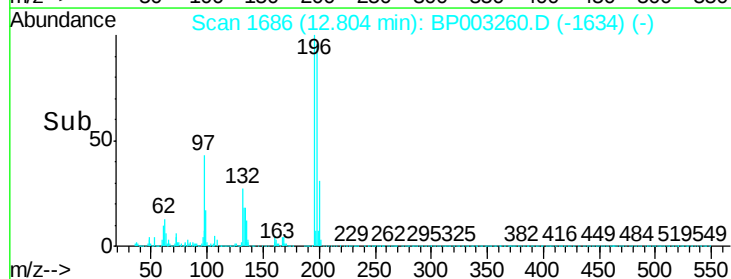
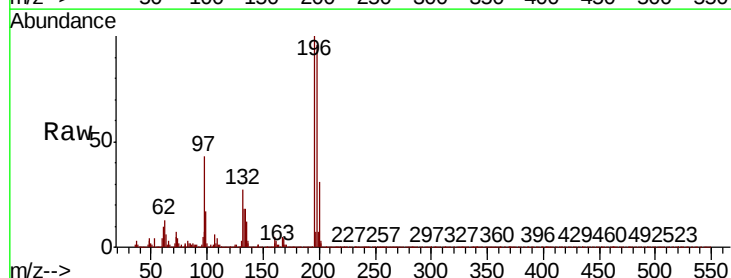
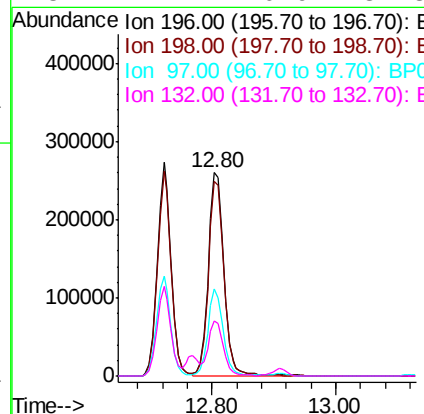
Instrument :
 BNA_P
 ClientSampleId :
 PB131546BSD

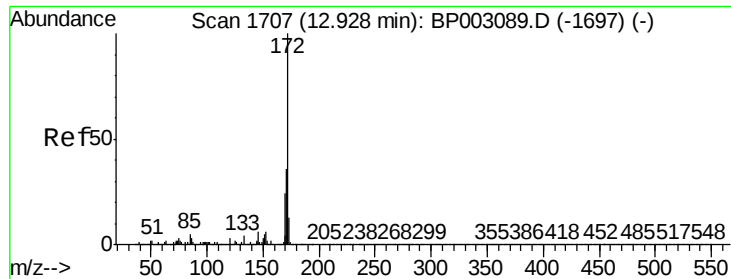
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.0	115.6
200	31.0	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 46.336 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BP003260.D
 Acq: 11 Sep 2020 14:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.3	115.9
97	42.8	31.0	46.4
132	27.4	20.9	31.3

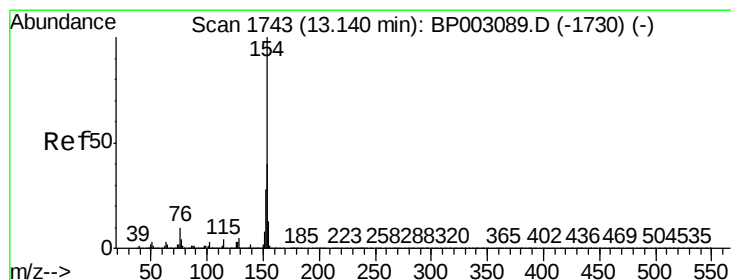
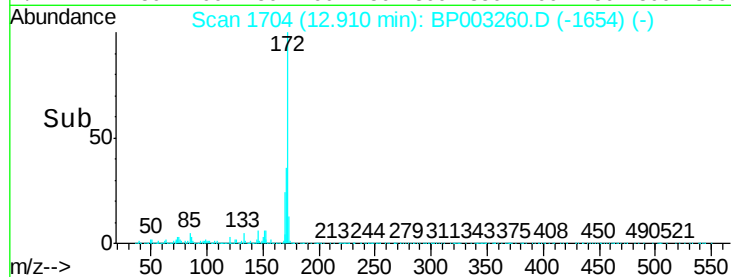
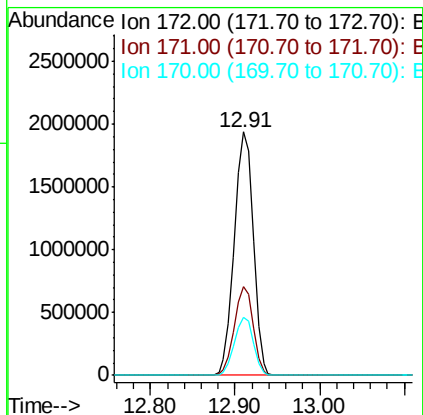
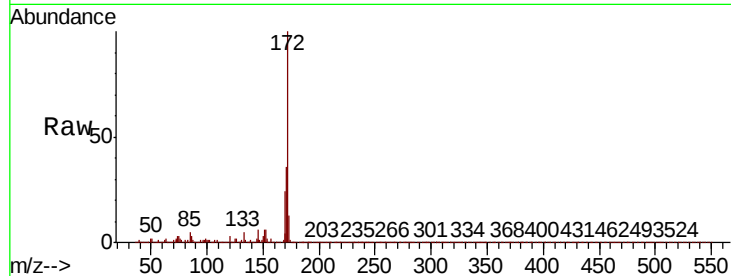




#45
2-Fluorobiphenyl
Concen: 91.837 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

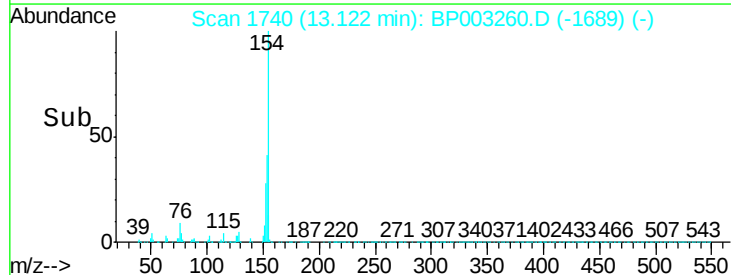
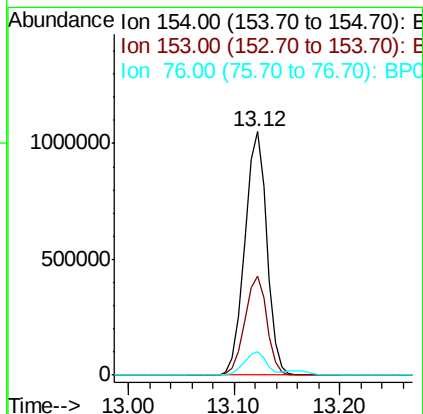
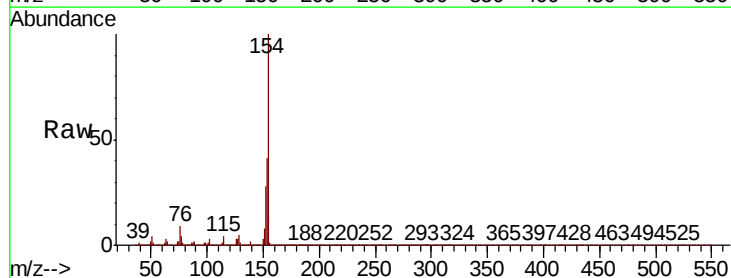
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

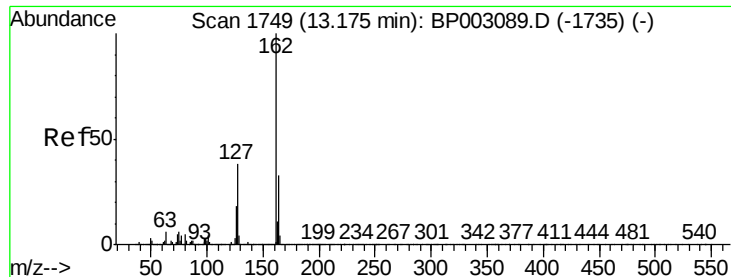
Tot Ion:172 Resp: 2973542
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.781 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:154 Resp: 1521574
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 9.5 0.0 29.3

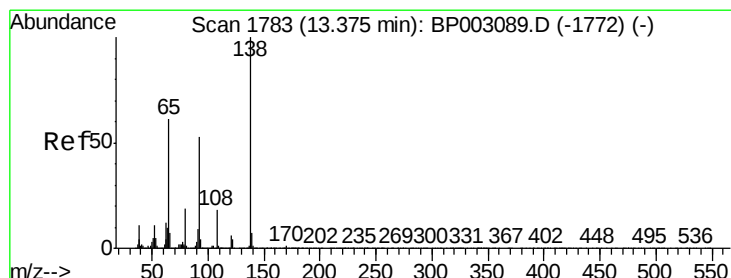
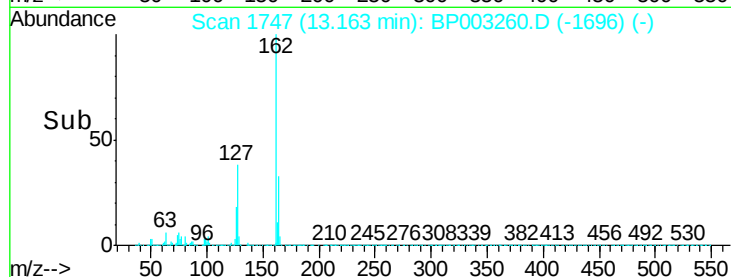
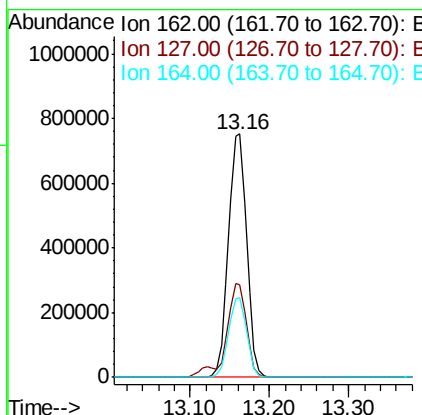
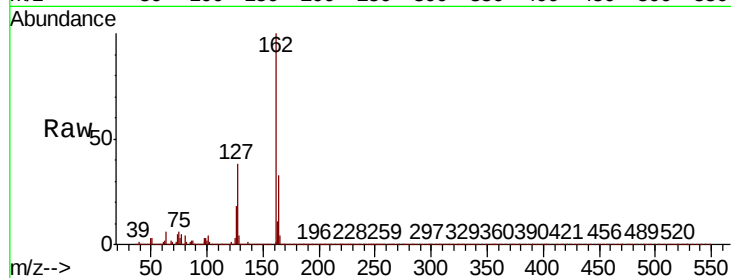




#47
2-Chloronaphthalene
Concen: 41.109 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

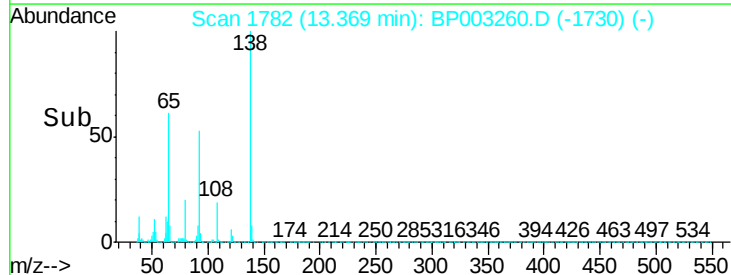
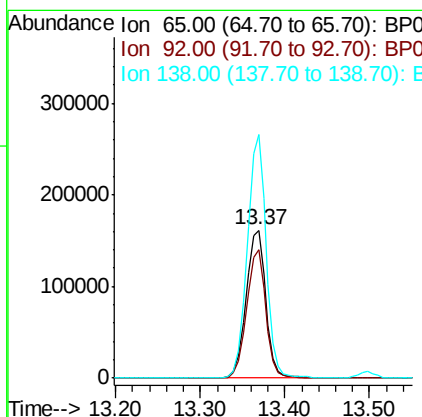
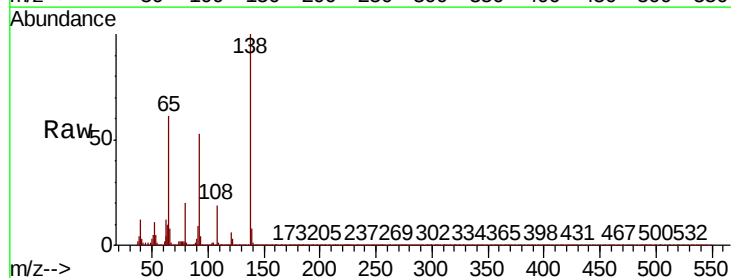
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

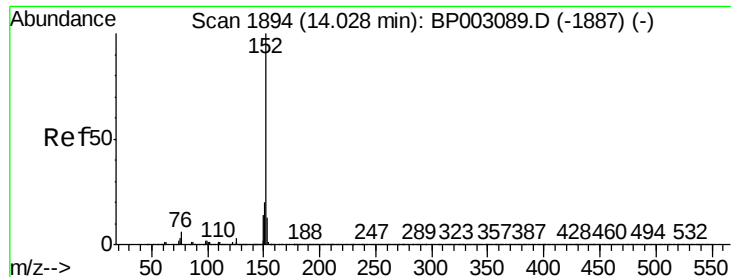
Tot Ion:162 Resp: 1196806
Ion Ratio Lower Upper
162 100
127 38.2 29.9 44.9
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 47.857 ng
RT: 13.37 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion: 65 Resp: 260866
Ion Ratio Lower Upper
65 100
92 86.4 70.6 106.0
138 164.3 133.6 200.4





#49

Acenaphthylene

Concen: 42.800 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

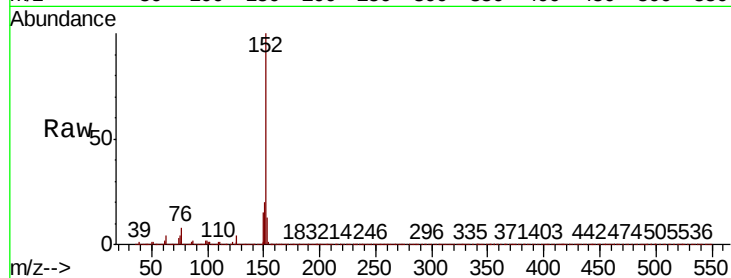
BNA_P

ClientSampleId :

PB131546BSD

Tot Ion:152 Resp: 1884171

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.2	10.5	15.7

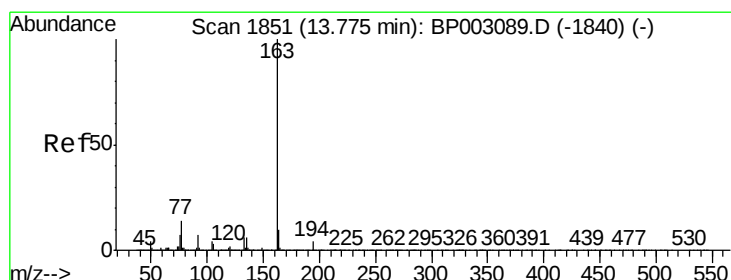
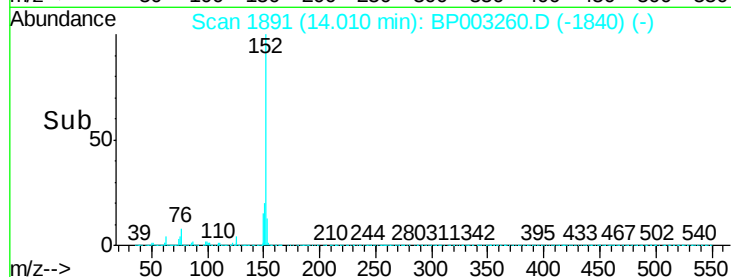
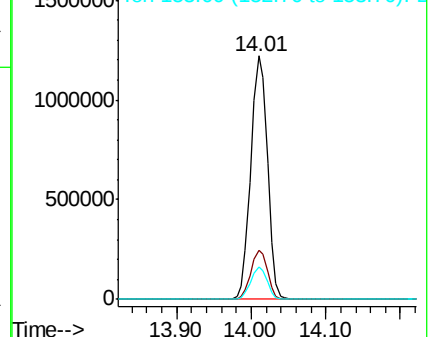


Abundance

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: 41.437 ng

RT: 13.76 min Scan# 1848

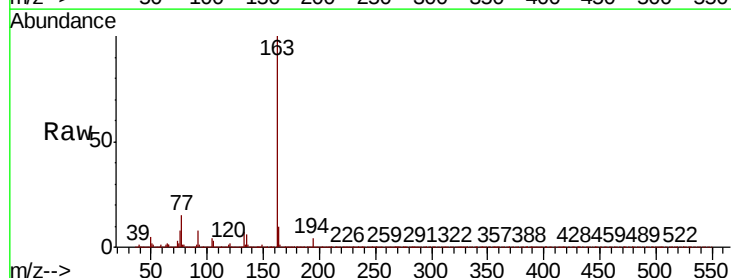
Delta R.T. -0.00 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Tgt Ion:163 Resp: 1498354

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.0	8.2	12.2

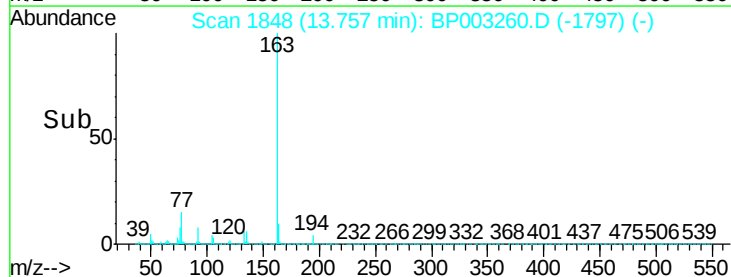
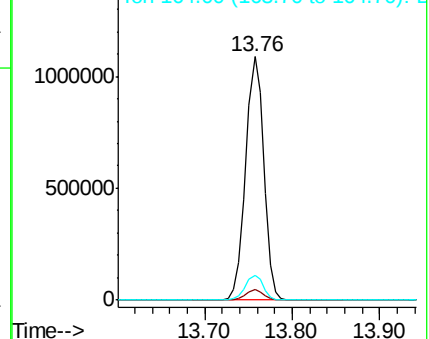


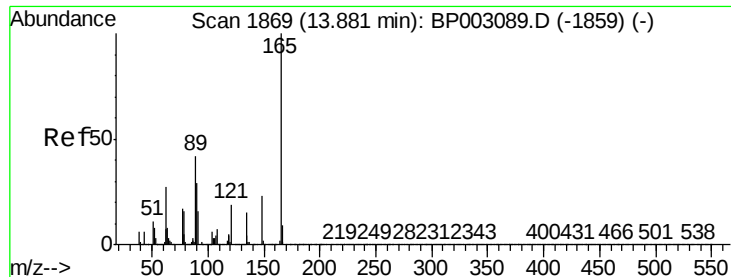
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

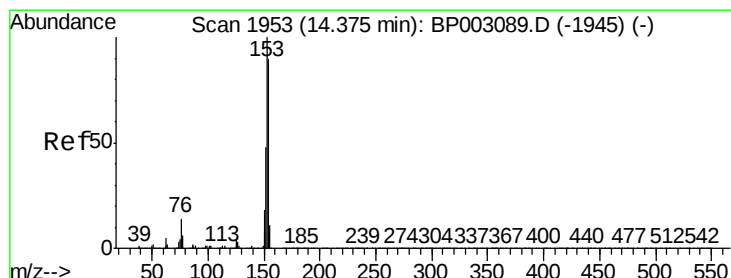
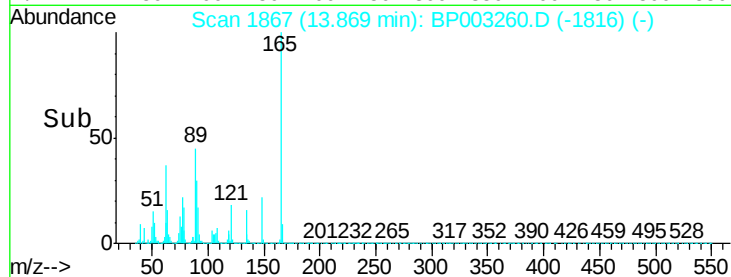
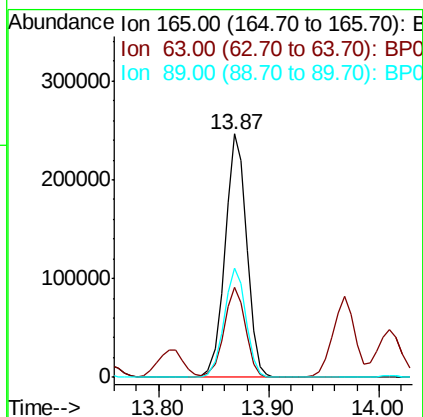
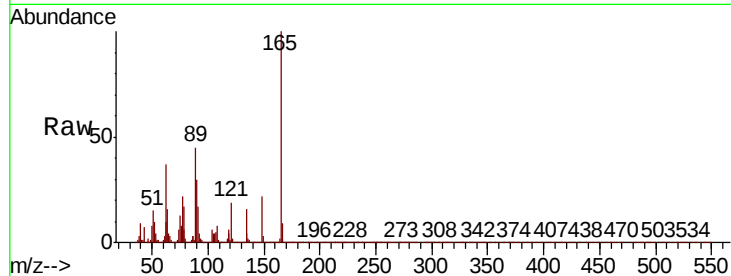




#51
2,6-Dinitrotoluene
Concen: 44.870 ng
RT: 13.87 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

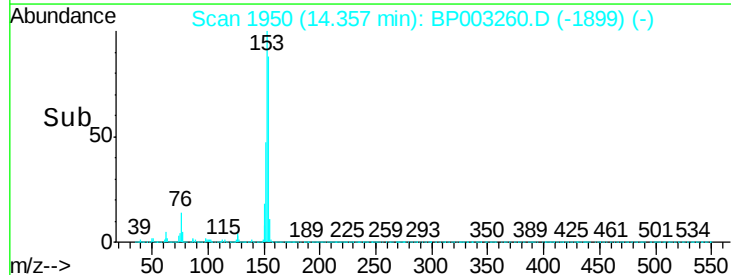
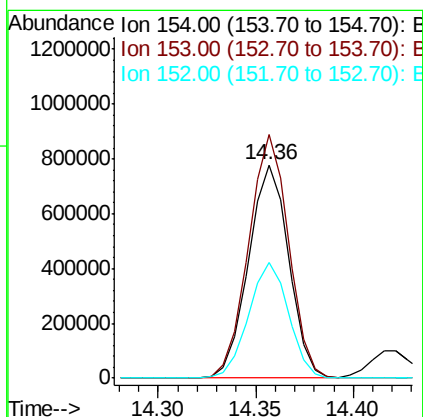
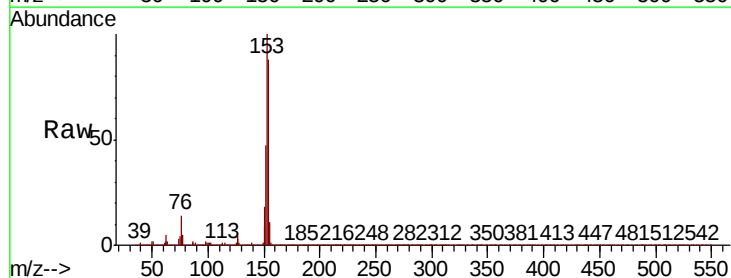
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

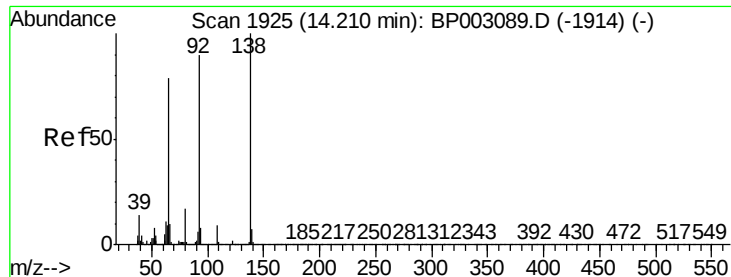
Tot Ion:165 Resp: 337206
Ion Ratio Lower Upper
165 100
63 36.7 27.8 41.6
89 45.0 34.6 52.0



#52
Acenaphthene
Concen: 41.210 ng
RT: 14.36 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:154 Resp: 1114519
Ion Ratio Lower Upper
154 100
153 114.2 91.0 136.6
152 54.1 43.0 64.6

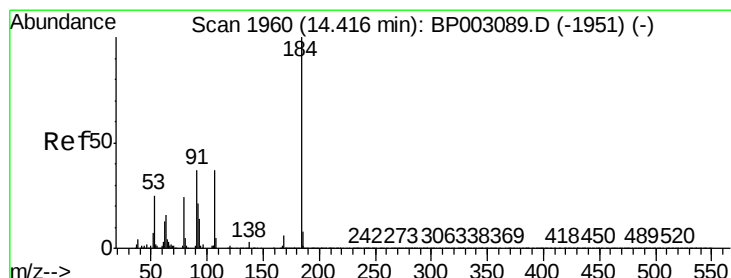
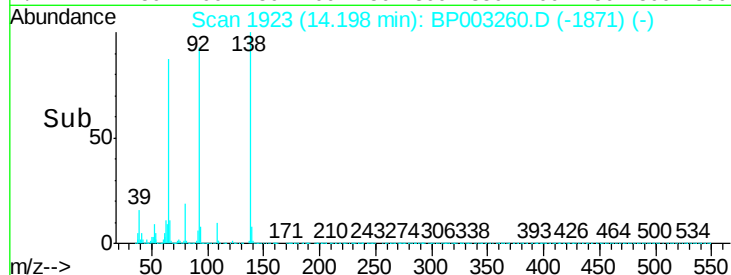
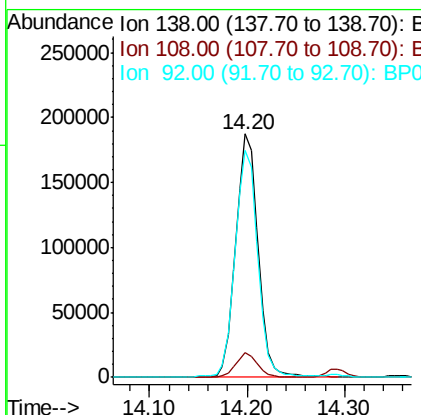
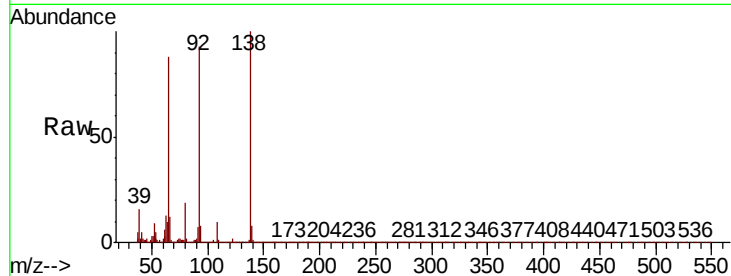




#53
3-Nitroaniline
Concen: 35.046 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

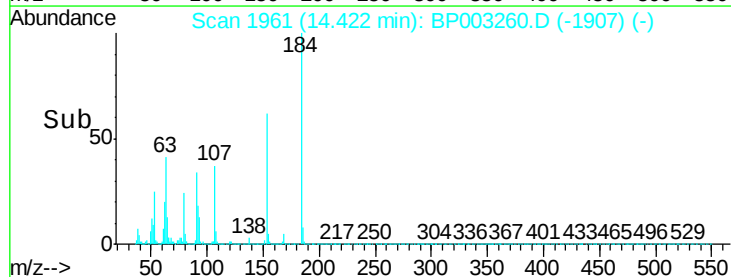
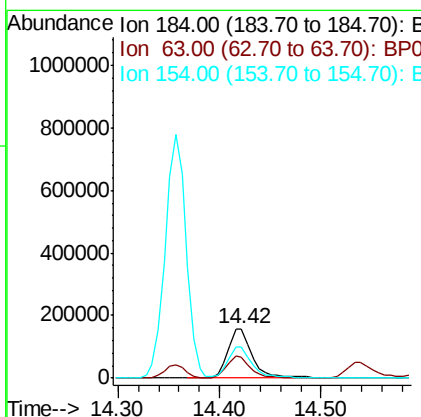
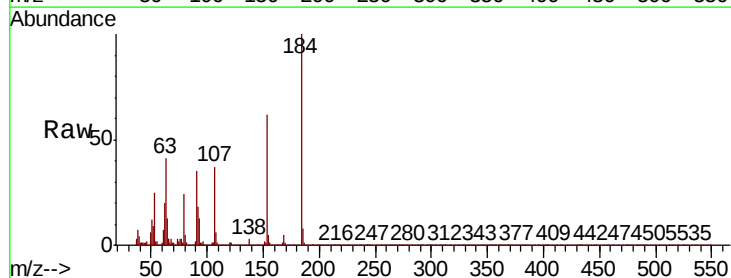
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

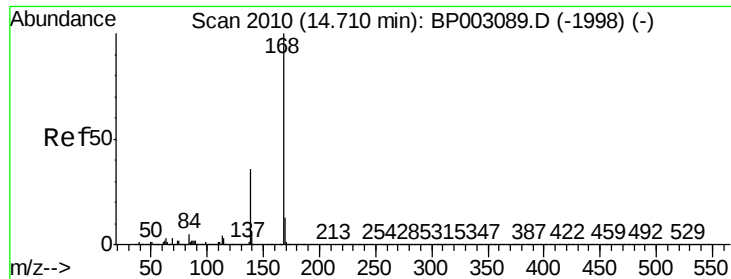
Tot Ion:138 Resp: 298397
Ion Ratio Lower Upper
138 100
108 10.2 7.5 11.3
92 93.1 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 66.080 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.02 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:184 Resp: 265145
Ion Ratio Lower Upper
184 100
63 40.9 32.3 48.5
154 62.1 49.1 73.7

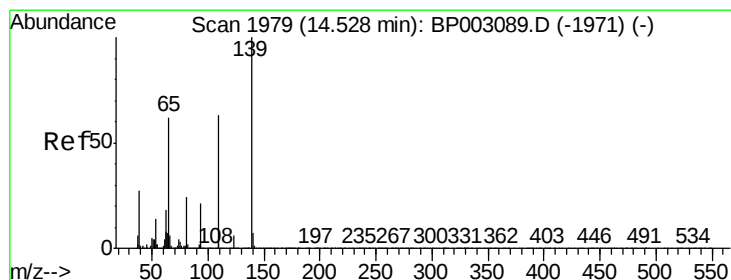
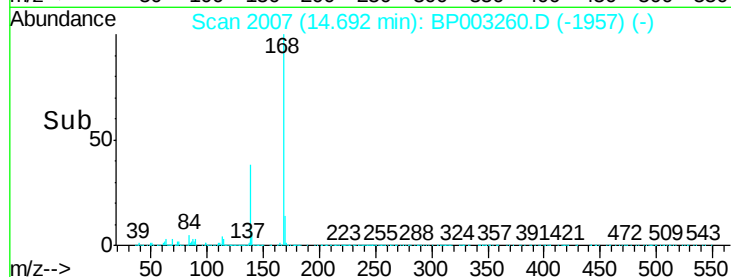
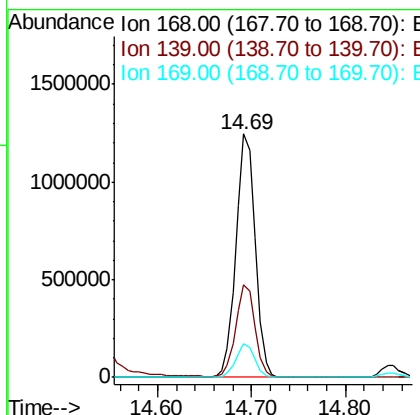
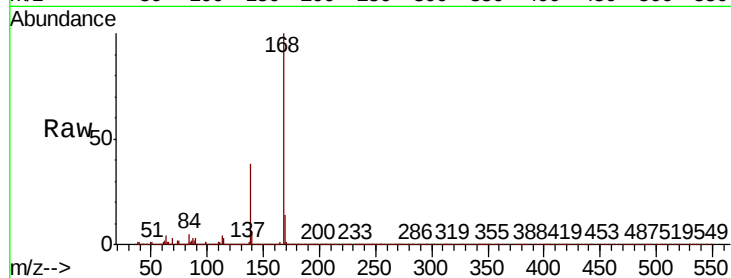




#55
Dibenzenofuran
Concen: 41.732 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

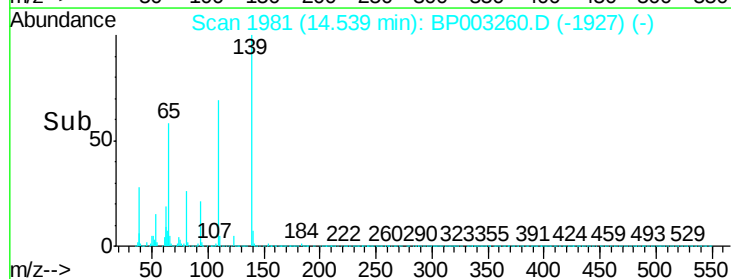
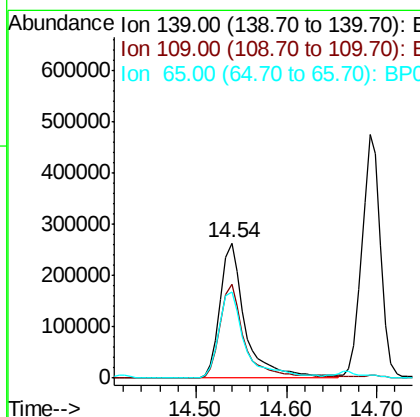
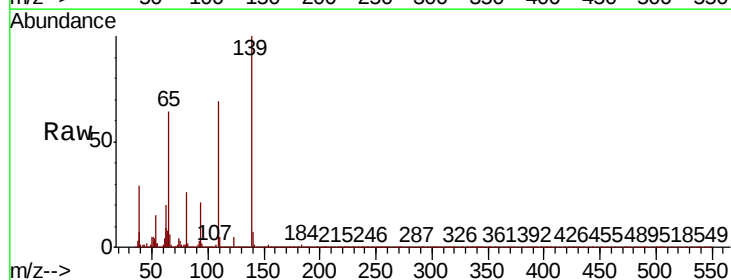
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

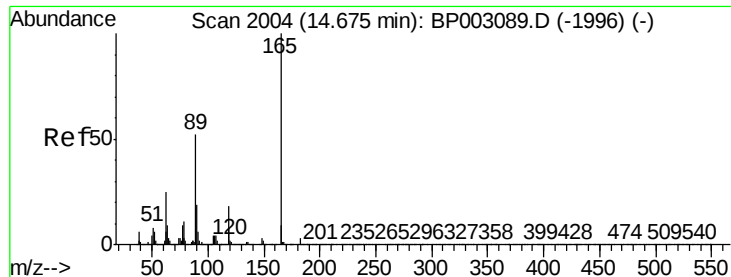
Tot Ion:168 Resp: 1772513
Ion Ratio Lower Upper
168 100
139 38.1 29.1 43.7
169 13.7 10.4 15.6



#56
4-Nitrophenol
Concen: 83.082 ng
RT: 14.54 min Scan# 1981
Delta R.T. 0.02 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:139 Resp: 508927
Ion Ratio Lower Upper
139 100
109 69.1 44.6 84.6
65 64.1 41.6 81.6

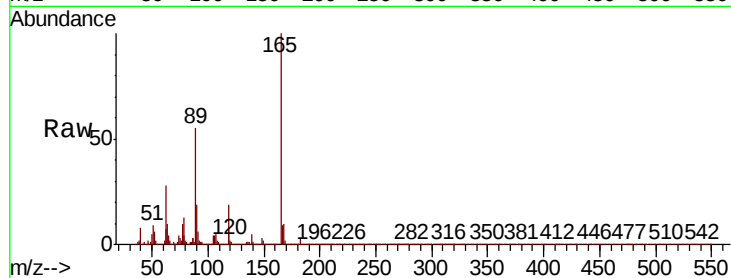




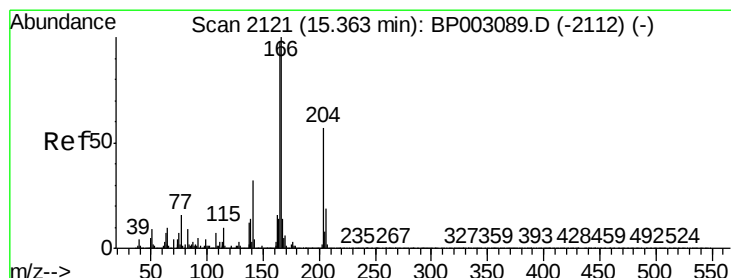
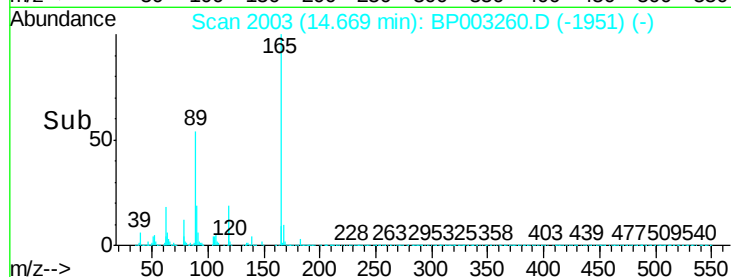
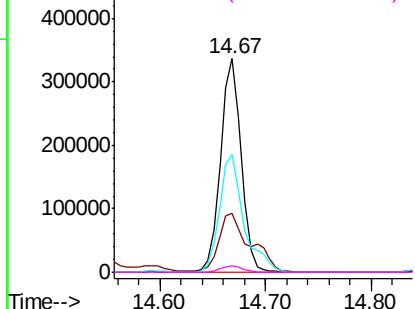
#57
2,4-Dinitrotoluene
Concen: 45.191 ng
RT: 14.67 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Instrument :
BNA_P
ClientSampleId :
PB131546BSD

Tot Ion:165 Resp: 456639
Ion Ratio Lower Upper
165 100
63 27.6 20.6 31.0
89 55.2 42.6 63.8
182 2.9 2.4 3.6

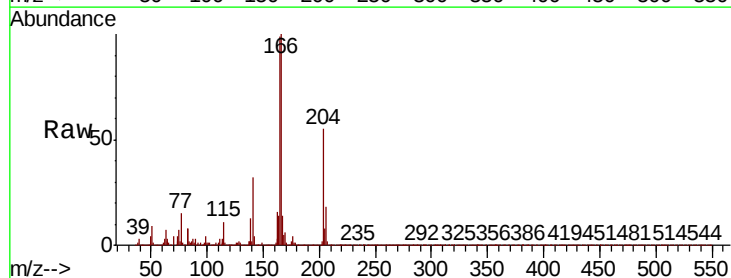


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

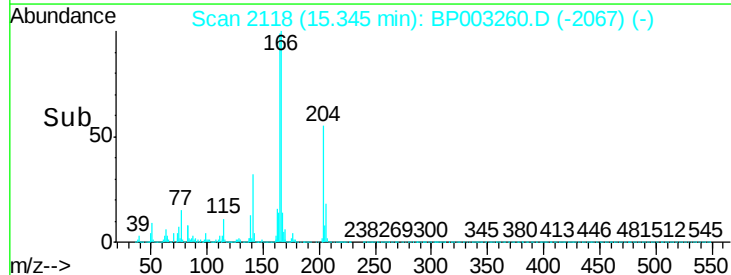
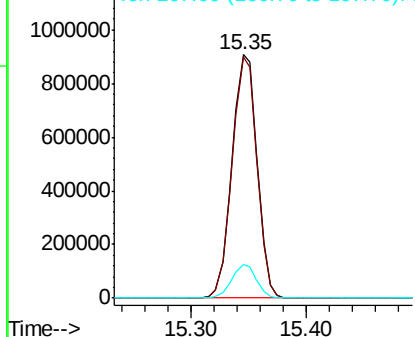


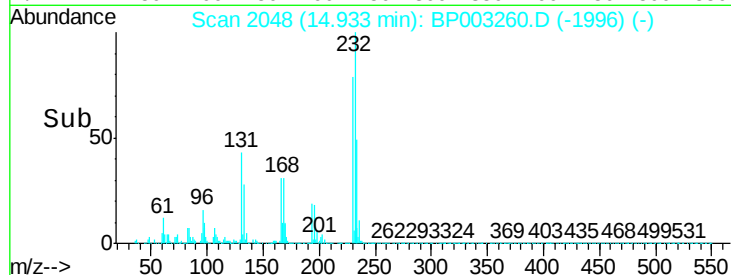
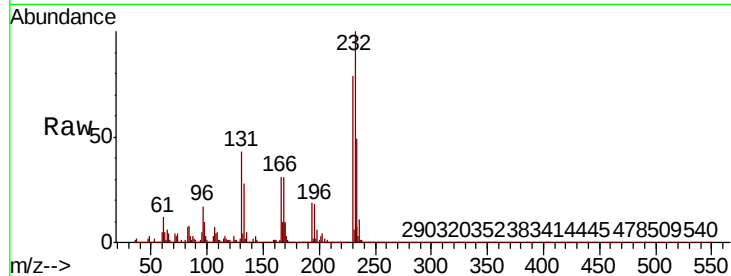
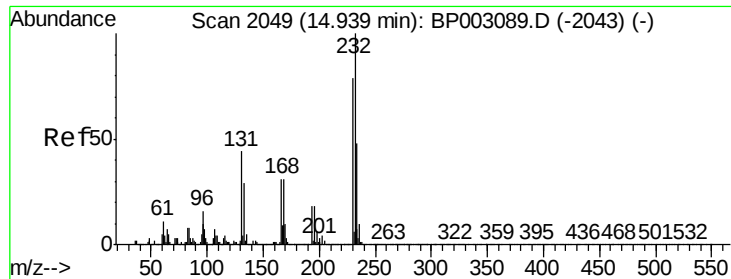
#58
Fluorene
Concen: 41.758 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:166 Resp: 1366278
Ion Ratio Lower Upper
166 100
165 99.0 77.8 116.8
167 13.8 11.0 16.4



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.738 ng

RT: 14.93 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

BNA_P

ClientSampleId :

PB131546BSD

Tot Ion:232 Resp: 386804

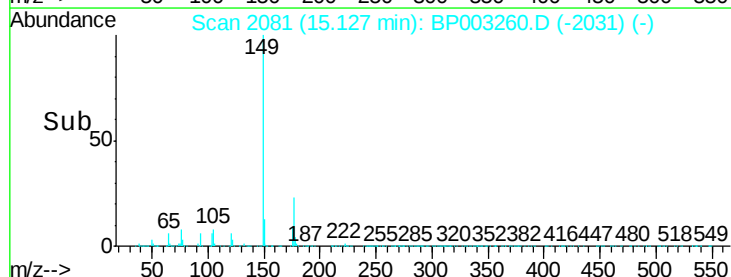
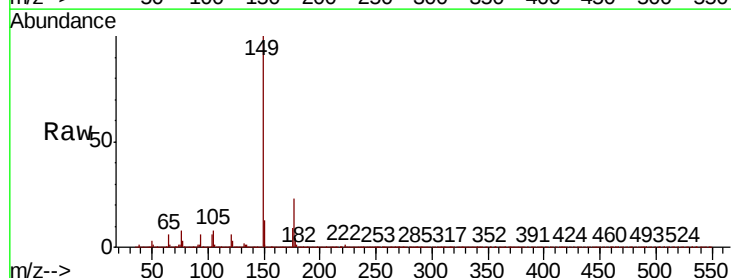
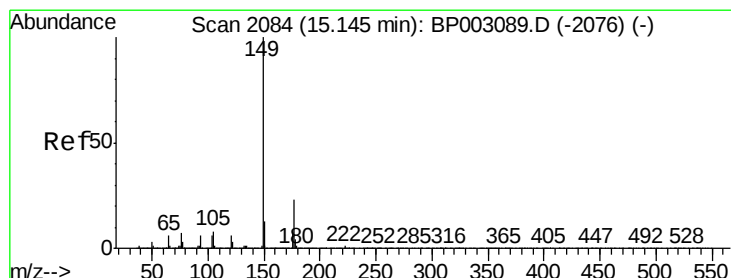
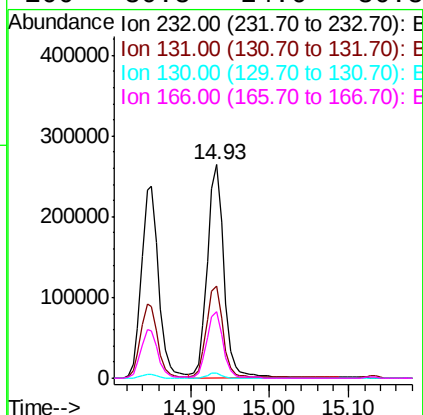
Ion Ratio Lower Upper

232 100

131 43.8 34.1 51.1

130 2.1 1.8 2.8

166 30.8 24.6 36.8



#60

Diethylphthalate

Concen: 42.106 ng

RT: 15.13 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

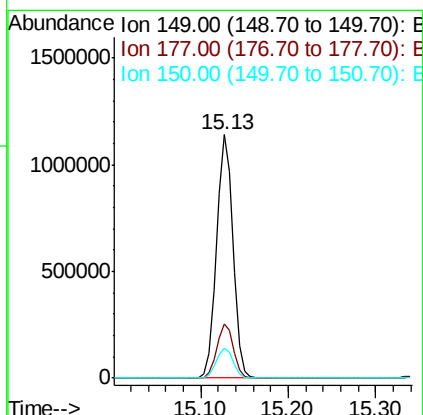
Tgt Ion:149 Resp: 1493734

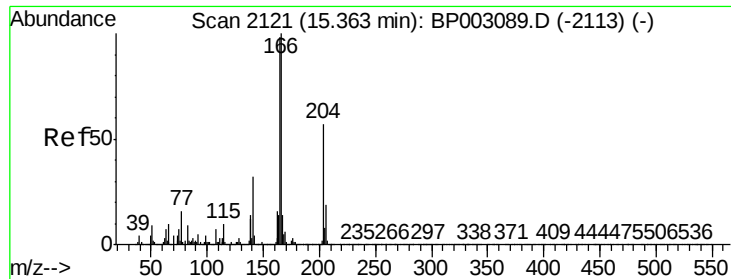
Ion Ratio Lower Upper

149 100

177 22.5 18.0 27.0

150 12.5 10.0 15.0

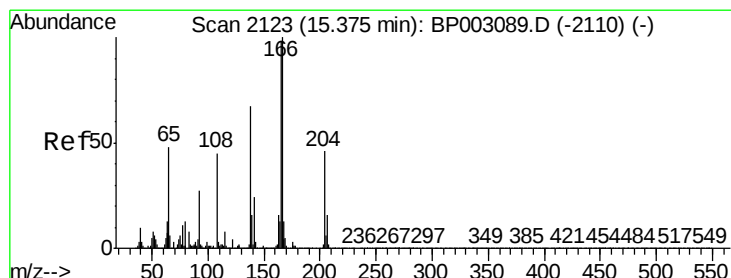
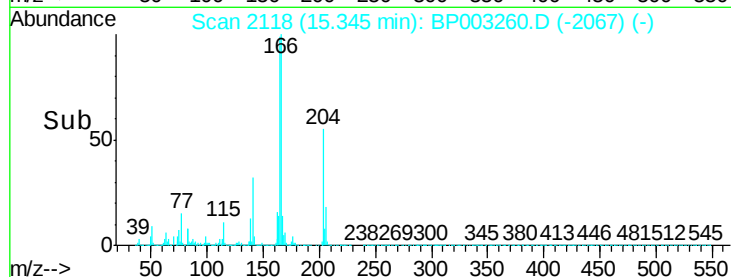
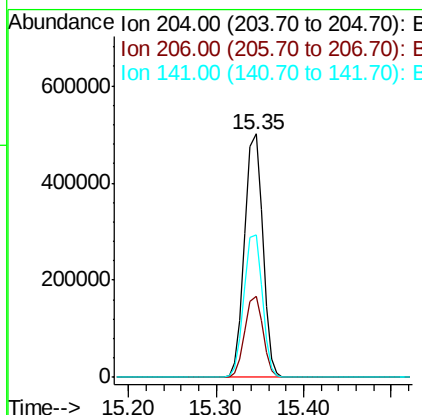
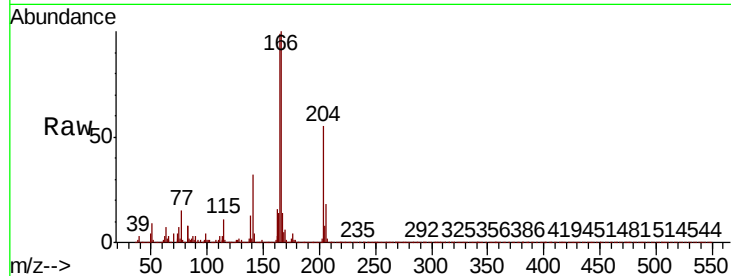




#61
4-Chlorophenyl-phenylether
Concen: 41.084 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

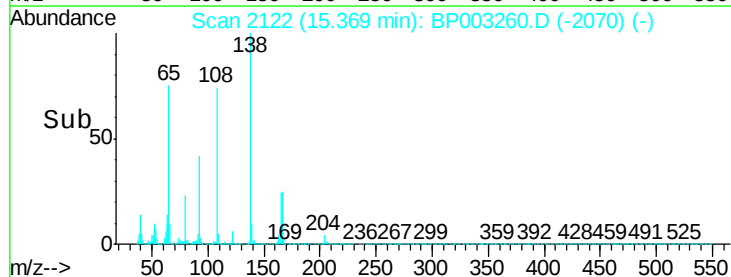
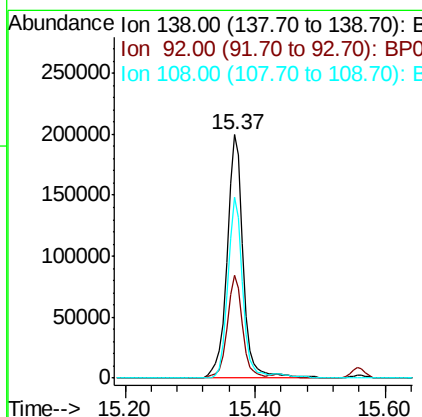
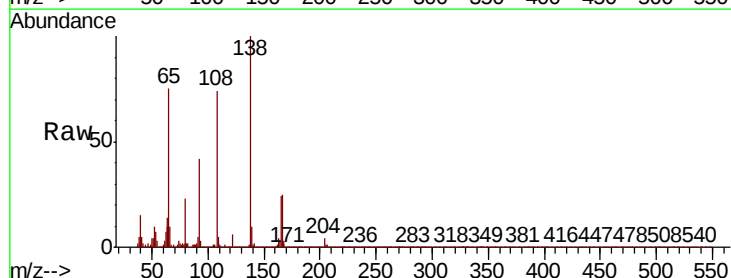
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

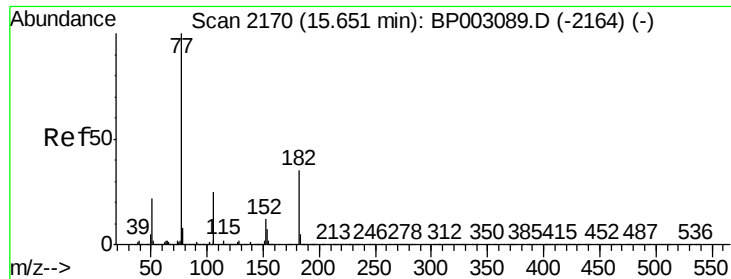
Tot Ion:204 Resp: 694181
Ion Ratio Lower Upper
204 100
206 33.5 25.9 38.9
141 58.7 46.5 69.7



#62
4-Nitroaniline
Concen: 39.017 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:138 Resp: 341491
Ion Ratio Lower Upper
138 100
92 42.1 20.7 60.7
108 74.1 47.8 87.8

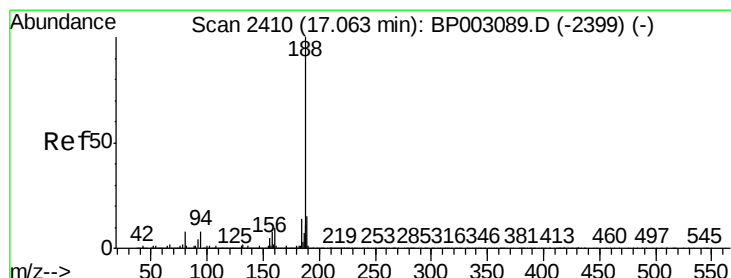
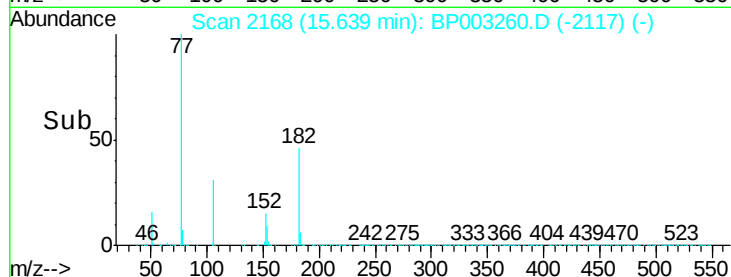
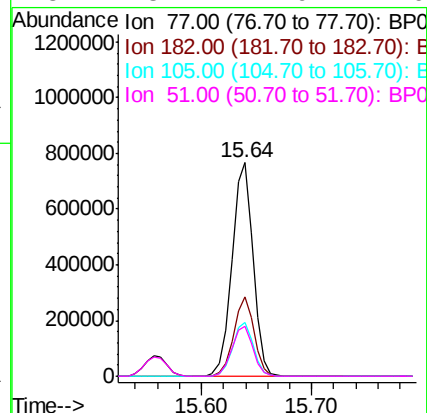
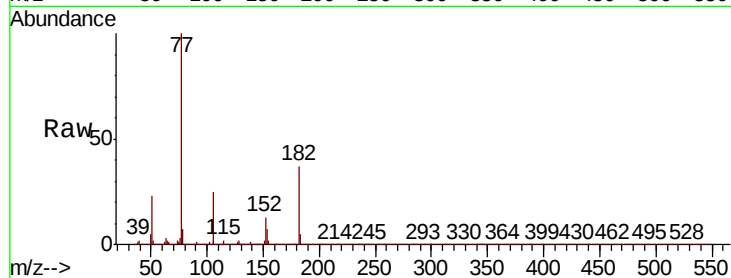




#63
Azobenzene
Concen: 43.448 ng
RT: 15.64 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

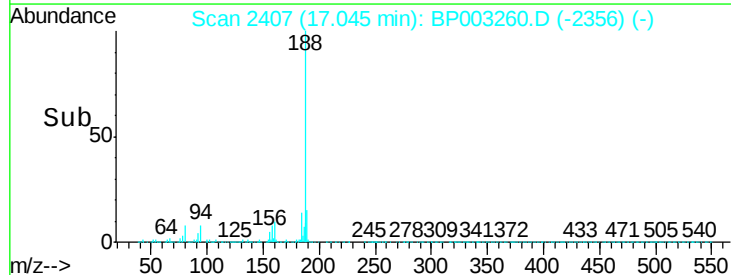
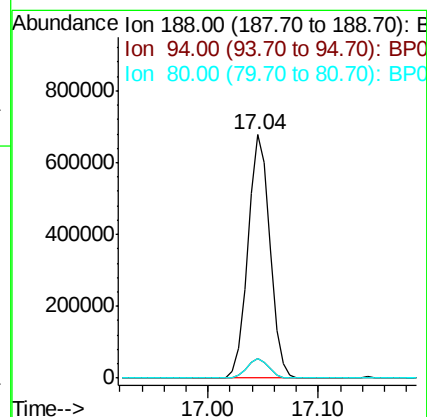
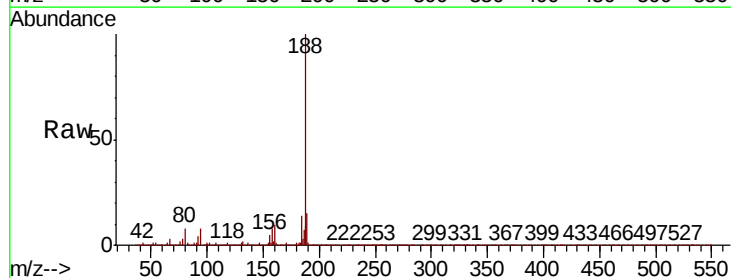
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

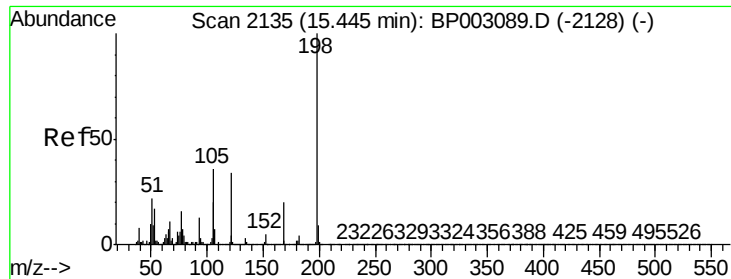
Tot Ion: 77 Resp: 1023001
Ion Ratio Lower Upper
77 100
182 37.3 16.9 56.9
105 25.4 5.6 45.6
51 23.4 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:188 Resp: 948798
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 8.1 6.2 9.2

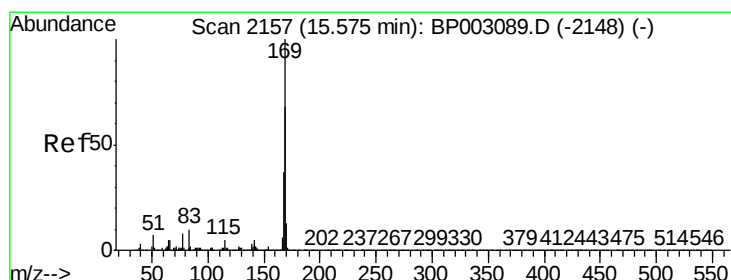
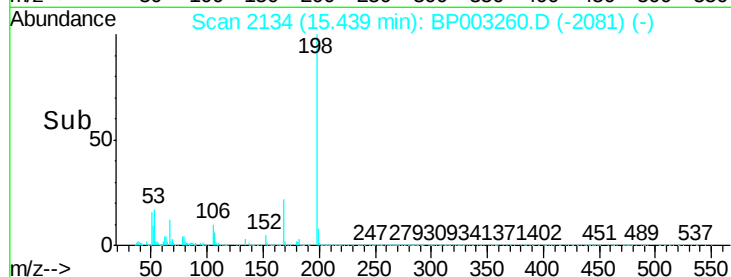
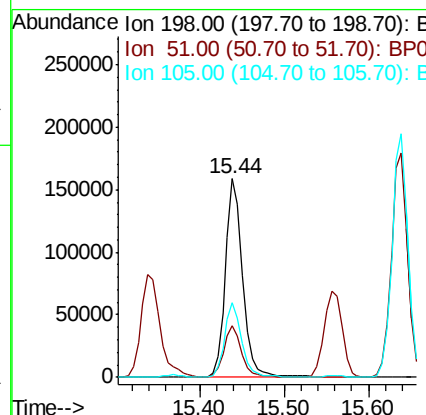
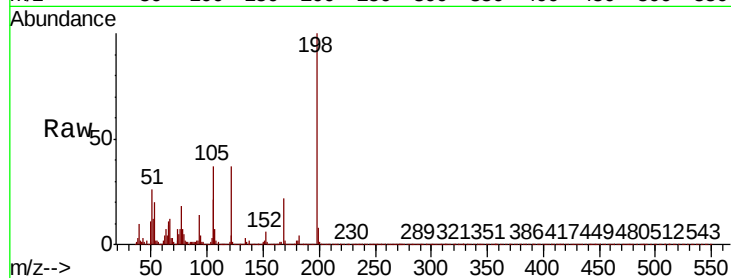




#65
4,6-Dinitro-2-methylphenol
Concen: 49.881 ng
RT: 15.44 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

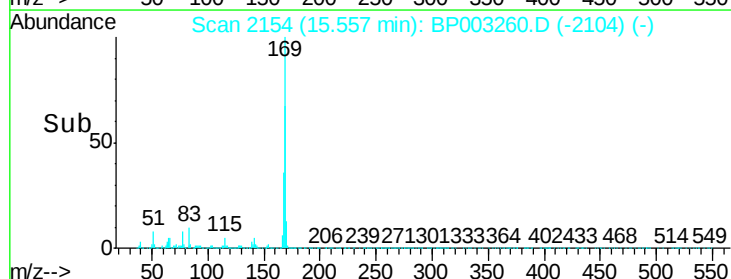
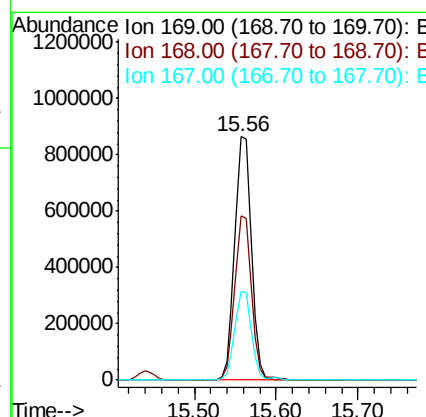
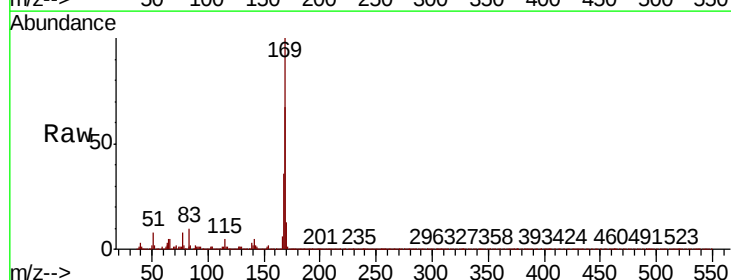
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

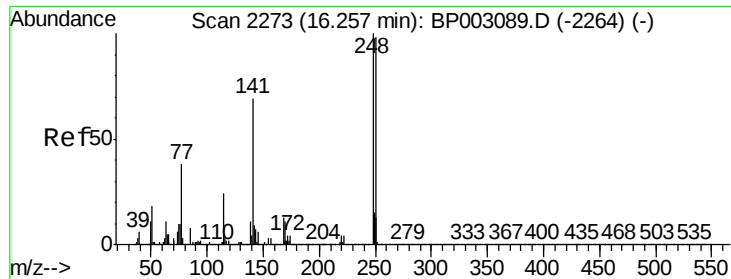
Tot Ion:198 Resp: 226336
Ion Ratio Lower Upper
198 100
51 26.1 6.4 46.4
105 37.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 44.701 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:169 Resp: 1240155
Ion Ratio Lower Upper
169 100
168 67.4 53.8 80.6
167 36.4 28.9 43.3

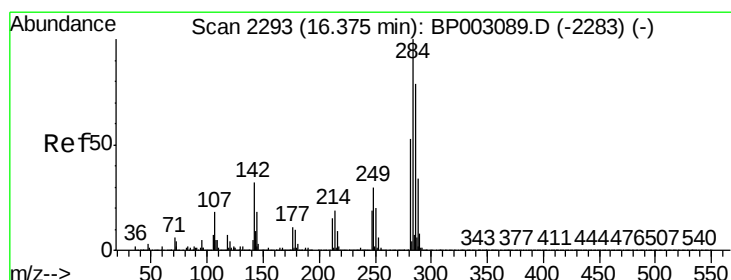
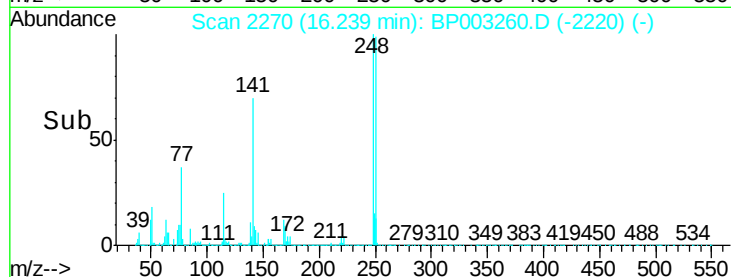
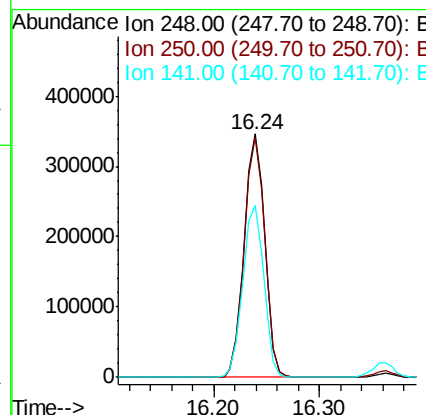
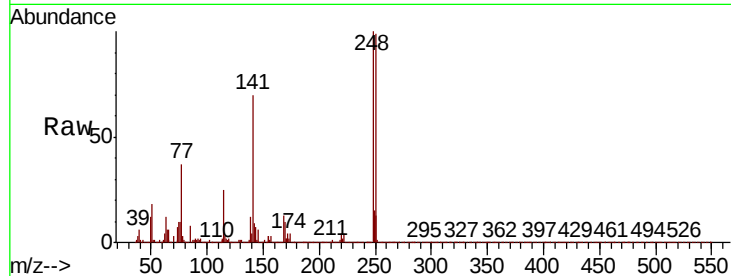




#67
4-Bromophenyl-phenylether
Concen: 44.423 ng
RT: 16.24 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

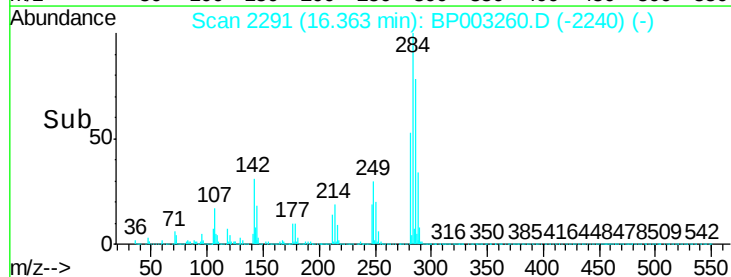
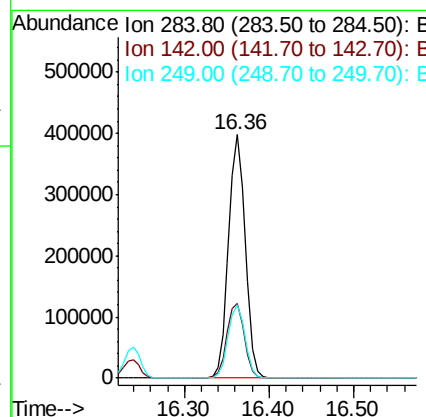
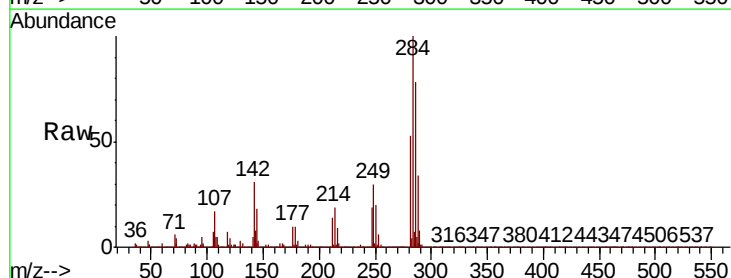
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

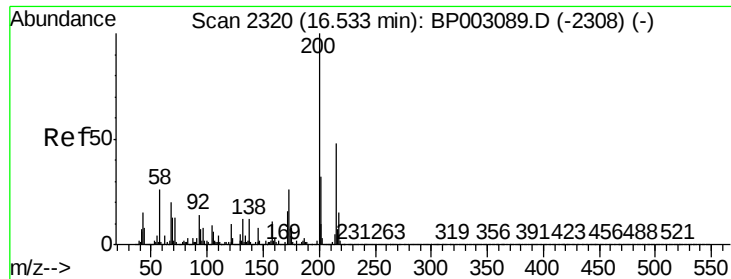
Tot Ion:248 Resp: 465172
Ion Ratio Lower Upper
248 100
250 98.7 76.7 115.1
141 70.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 43.700 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:284 Resp: 544802
Ion Ratio Lower Upper
284 100
142 30.6 24.2 36.4
249 29.9 23.8 35.8





#69

Atrazine

Concen: 39.635 ng

RT: 16.52 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

BNA_P

ClientSampleId :

PB131546BSD

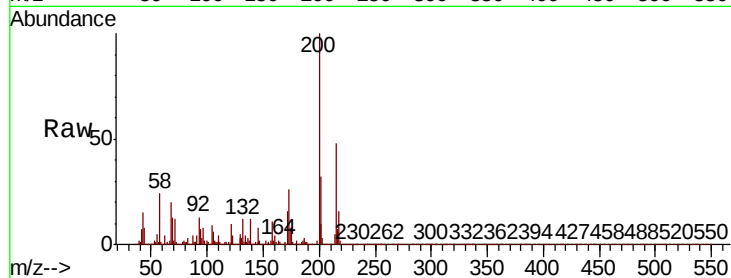
Tot Ion:200 Resp: 370869

Ion Ratio Lower Upper

200 100

173 26.3 5.9 45.9

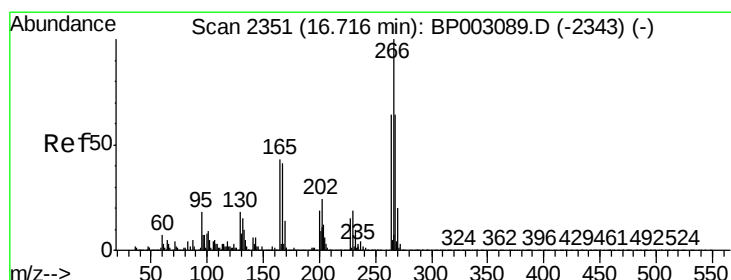
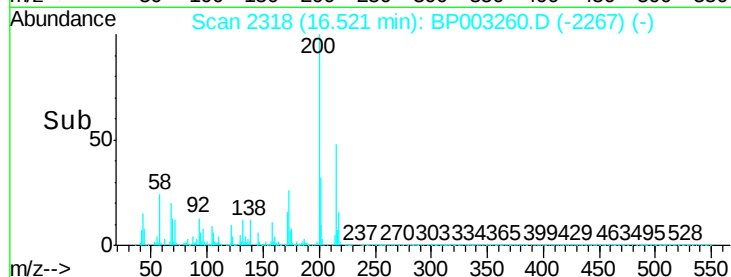
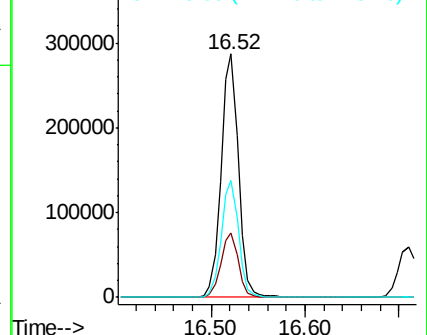
215 48.1 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 86.054 ng

RT: 16.71 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

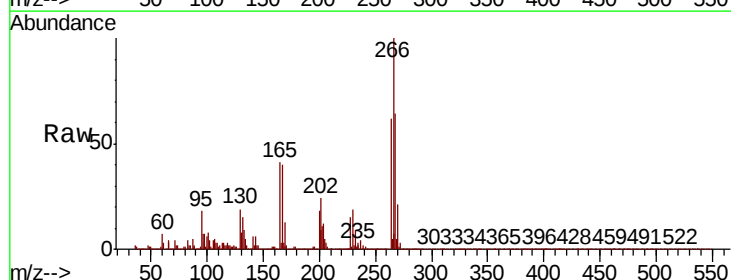
Tgt Ion:266 Resp: 513025

Ion Ratio Lower Upper

266 100

268 64.1 51.1 76.7

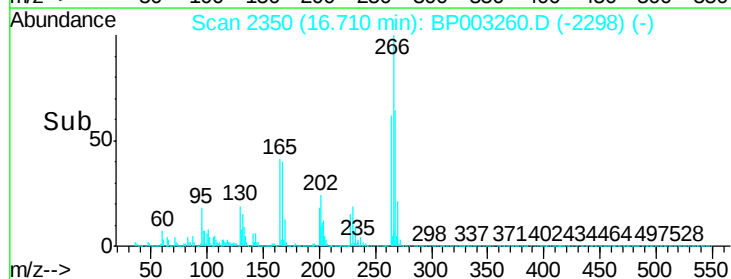
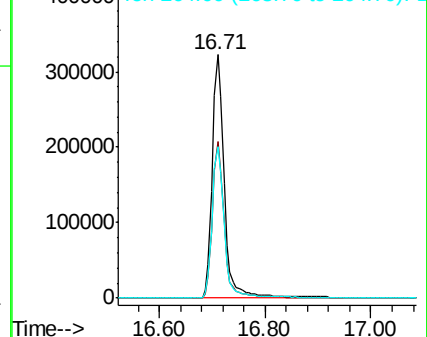
264 62.3 50.6 76.0

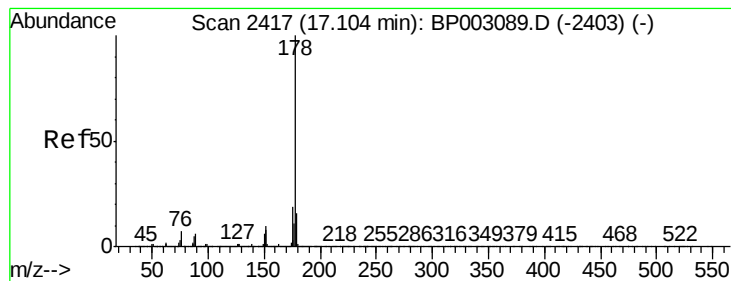


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.925 ng

RT: 17.09 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

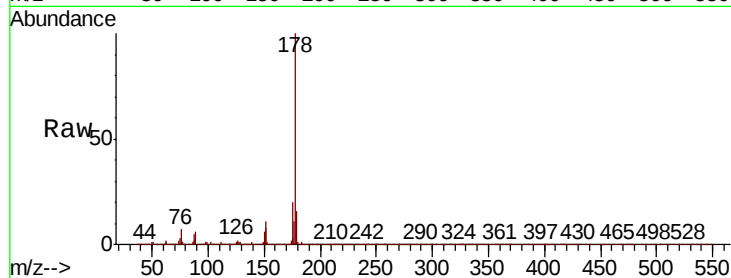
BNA_P

ClientSampleId :

PB131546BSD

Tot Ion:178 Resp: 2155416

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.6	12.5	18.7

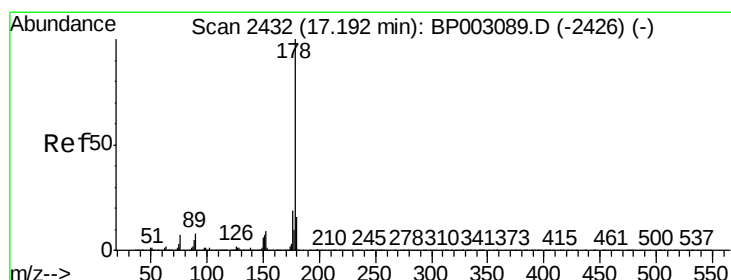
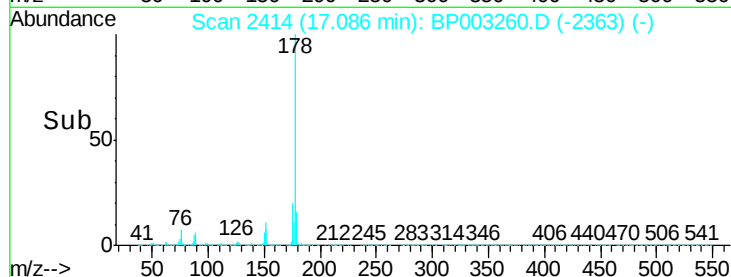
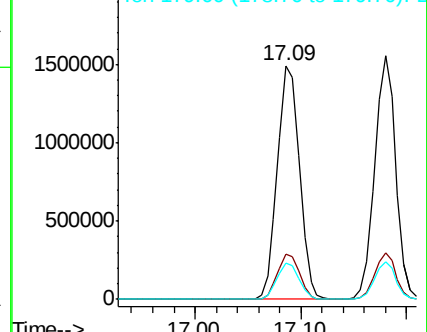


Abundance

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: 43.886 ng

RT: 17.18 min Scan# 2430

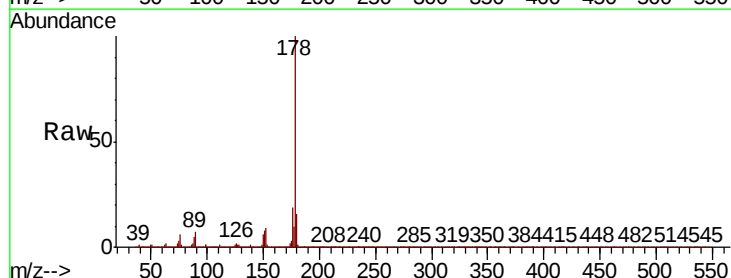
Delta R.T. -0.00 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Tgt Ion:178 Resp: 2159369

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	15.7	12.5	18.7

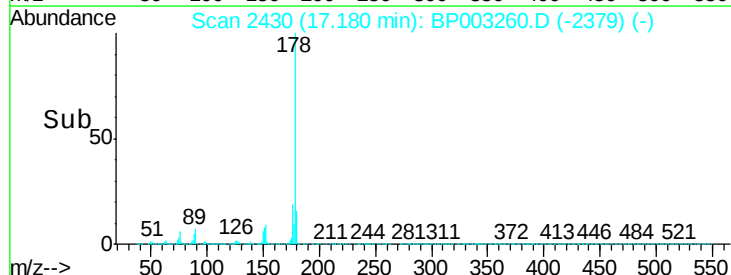
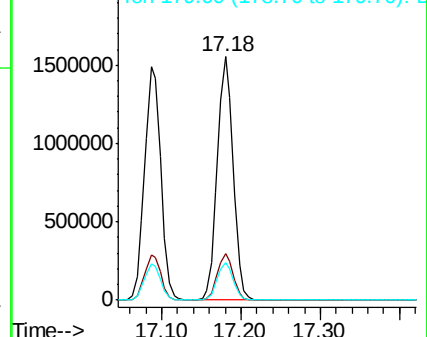


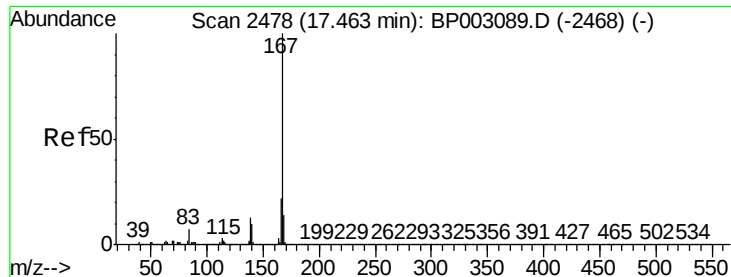
Abundance

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

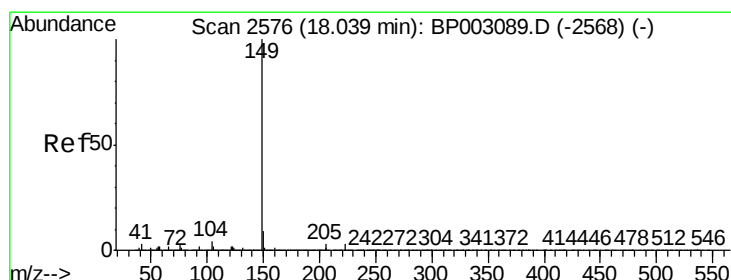
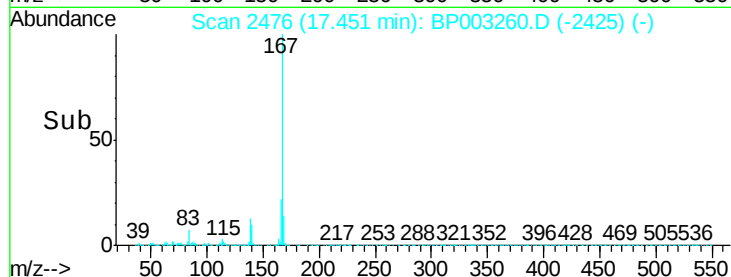
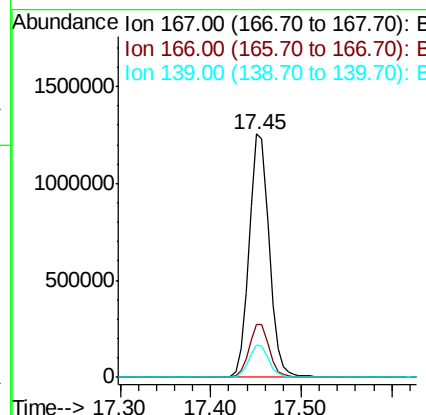
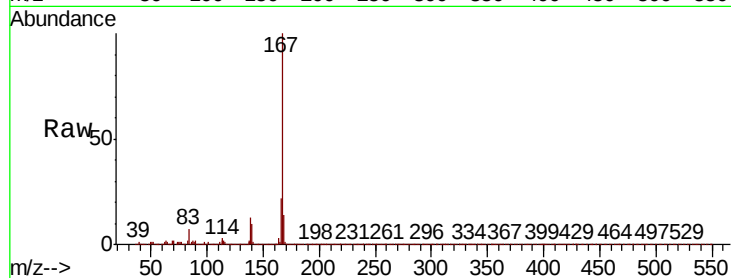




#73
 Carbazole
 Concen: 40.786 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BP003260.D
 Acq: 11 Sep 2020 14:54

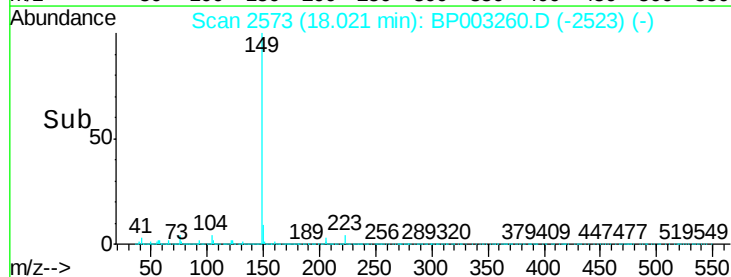
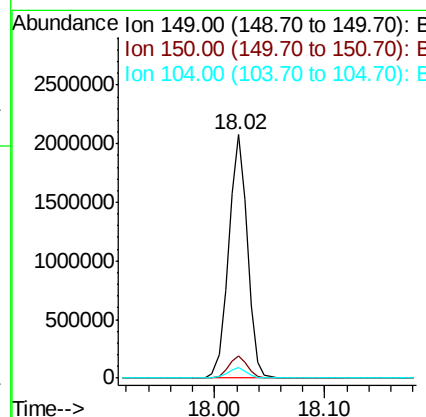
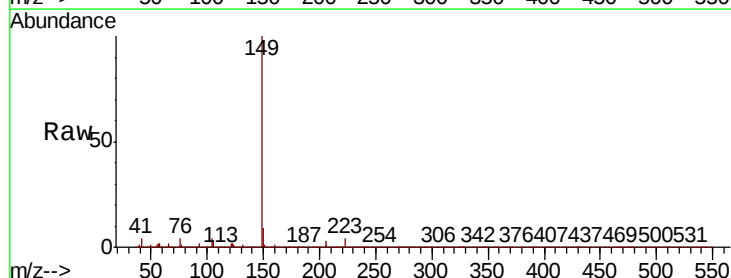
Instrument :
 BNA_P
 ClientSampleId :
 PB131546BSD

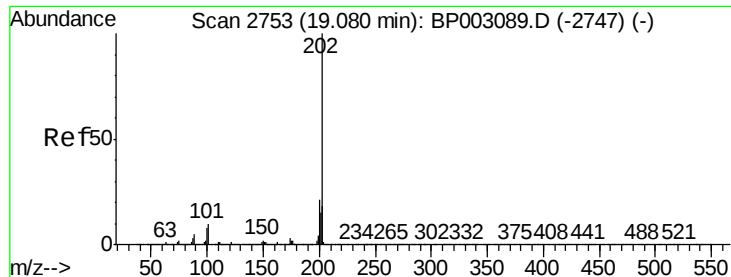
Tot Ion:167 Resp: 1926011
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 44.337 ng
 RT: 18.02 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BP003260.D
 Acq: 11 Sep 2020 14:54

Tgt Ion:149 Resp: 2461241
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.4 3.4 5.0

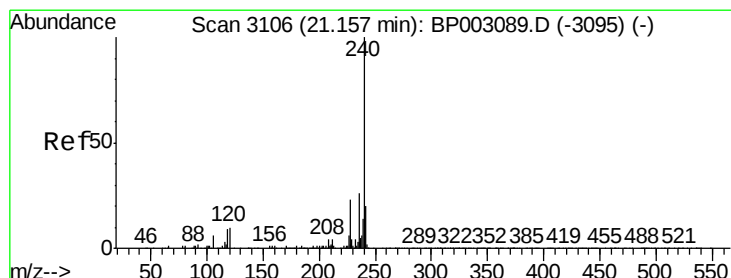
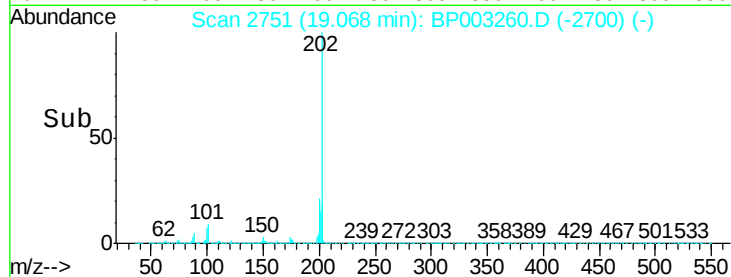
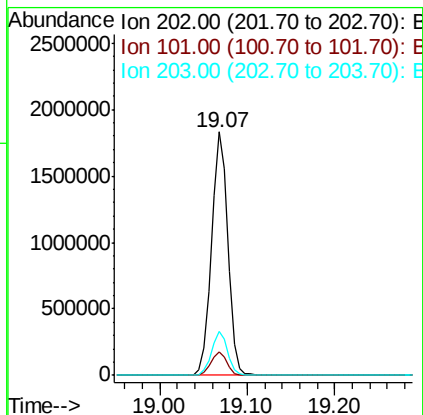
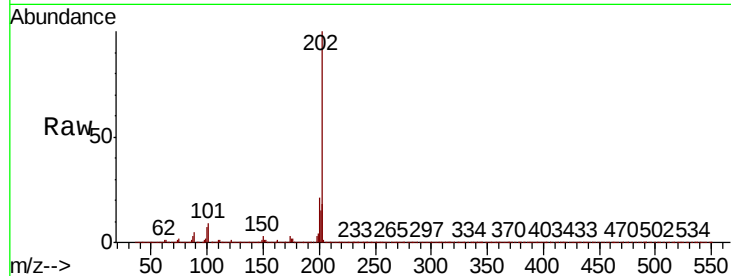




#75
 Fluoranthene
 Concen: 39.957 ng
 RT: 19.07 min Scan# 2751
 Delta R.T. -0.00 min
 Lab File: BP003260.D
 Acq: 11 Sep 2020 14:54

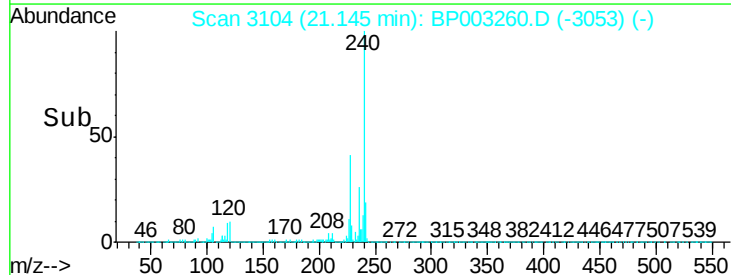
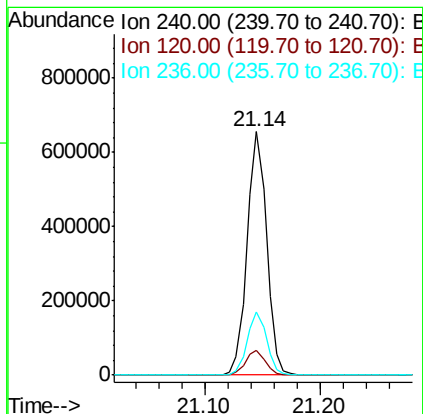
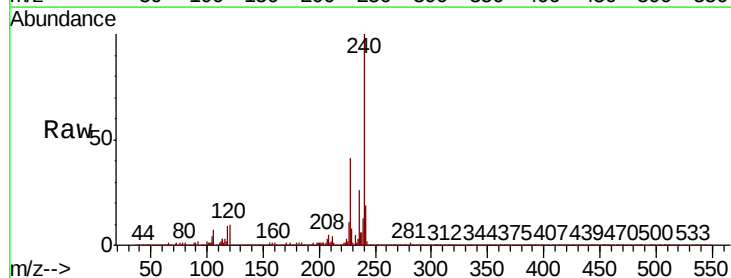
Instrument :
 BNA_P
 ClientSampleId :
 PB131546BSD

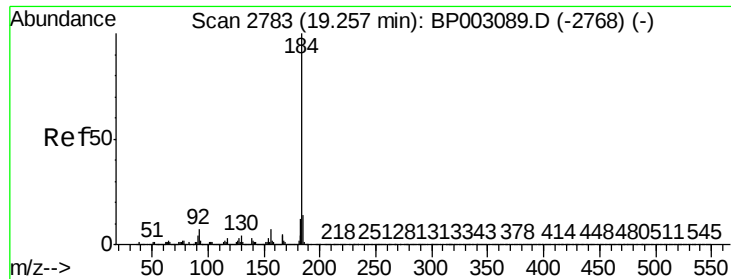
Tot Ion:202 Resp: 2374253
 Ion Ratio Lower Upper
 202 100
 101 9.5 0.0 29.4
 203 17.9 0.0 37.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3104
 Delta R.T. -0.00 min
 Lab File: BP003260.D
 Acq: 11 Sep 2020 14:54

Tgt Ion:240 Resp: 770411
 Ion Ratio Lower Upper
 240 100
 120 10.0 7.8 11.6
 236 25.8 20.8 31.2





#77

Benzidine

Concen: 53.465 ng

RT: 19.25 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

BNA_P

ClientSampleId :

PB131546BSD

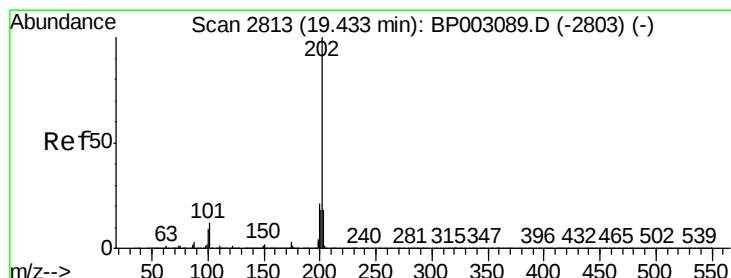
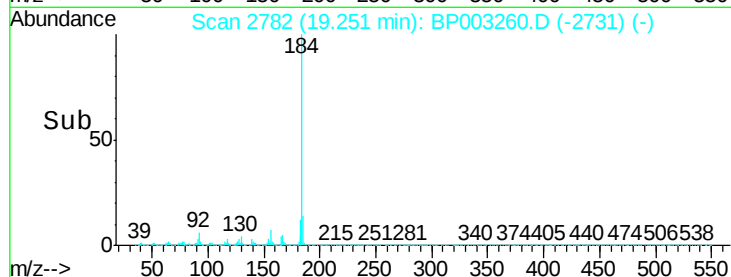
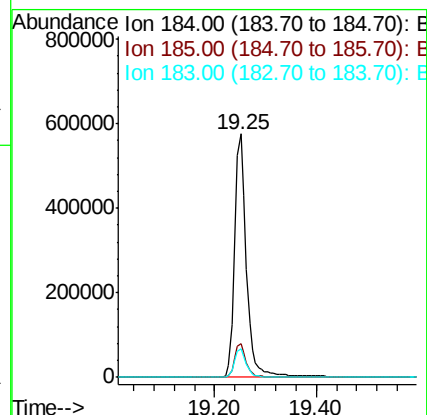
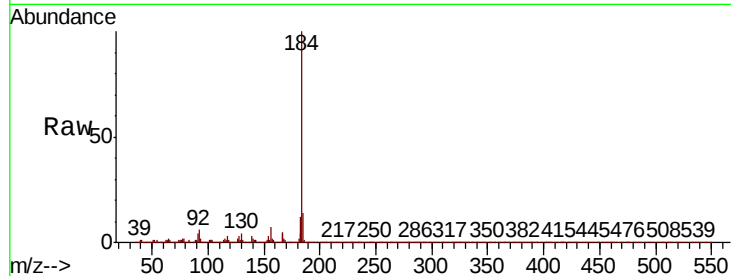
Tot Ion:184 Resp: 941404

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.8 9.6 14.4



#78

Pyrene

Concen: 47.055 ng

RT: 19.42 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

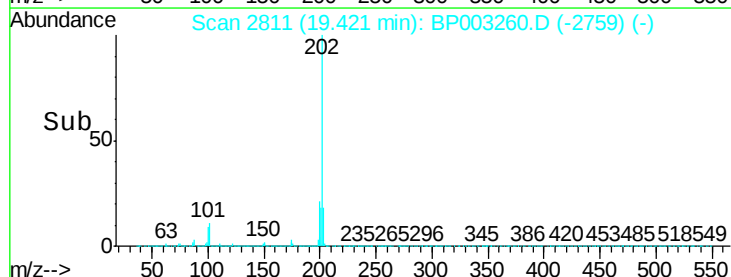
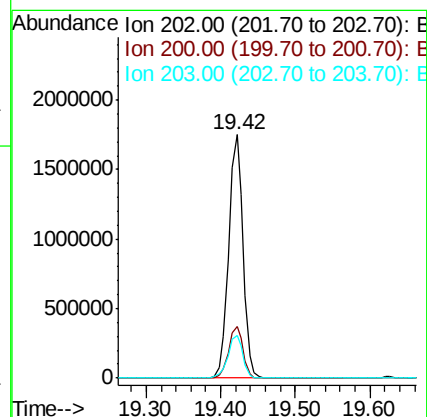
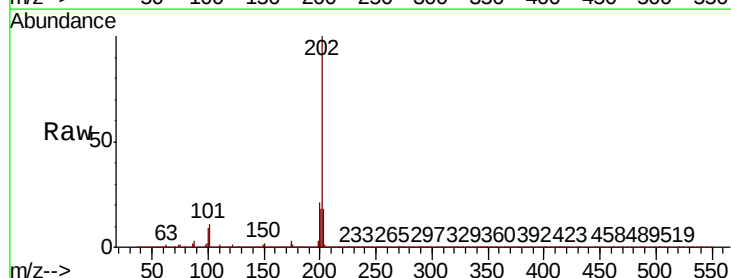
Tgt Ion:202 Resp: 2352824

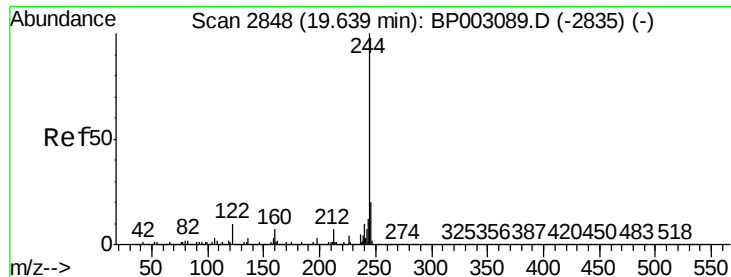
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 107.592 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

BNA_P

ClientSampleId :

PB131546BSD

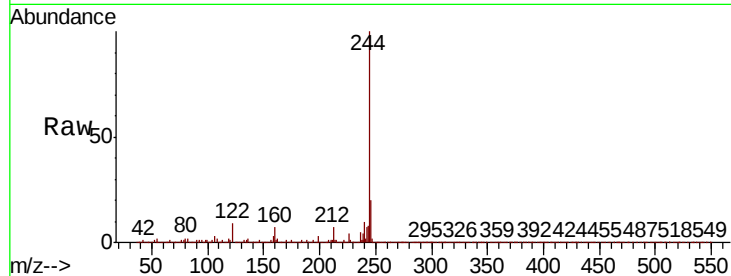
Tot Ion:244 Resp: 3766988

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

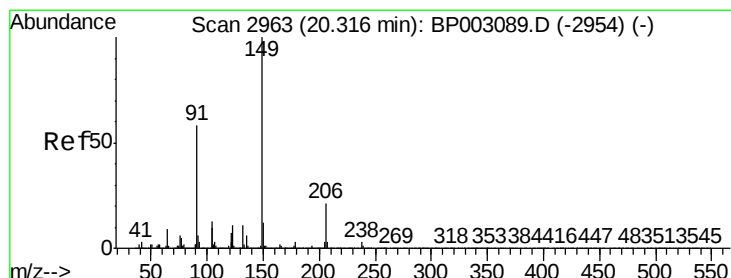
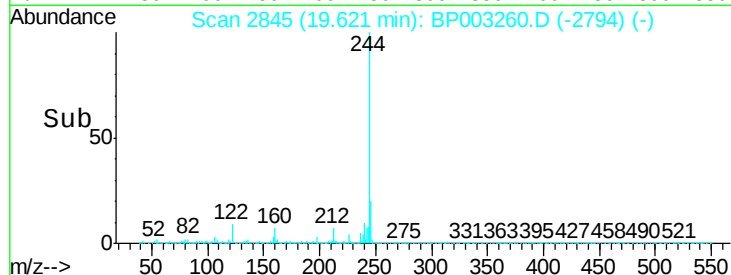
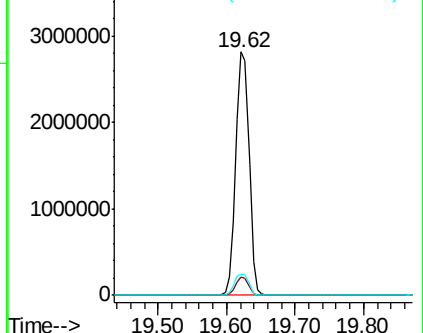
122 8.6 7.8 11.8



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: 49.896 ng

RT: 20.30 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

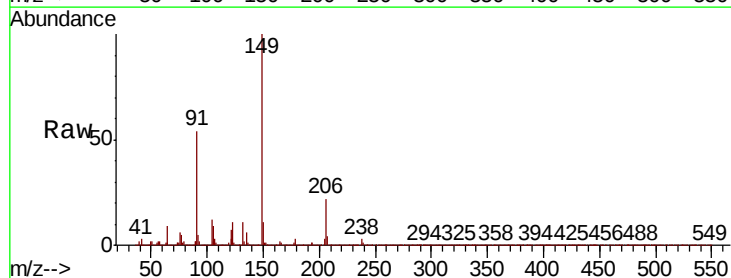
Tgt Ion:149 Resp: 1027243

Ion Ratio Lower Upper

149 100

91 53.8 45.4 68.0

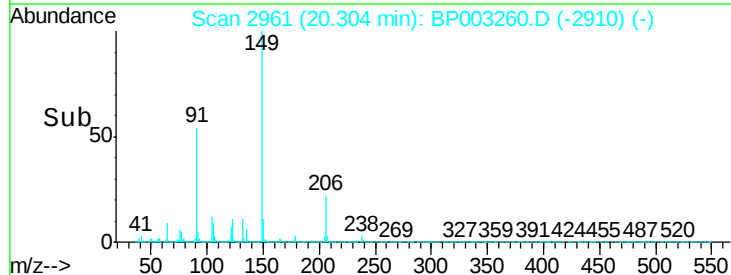
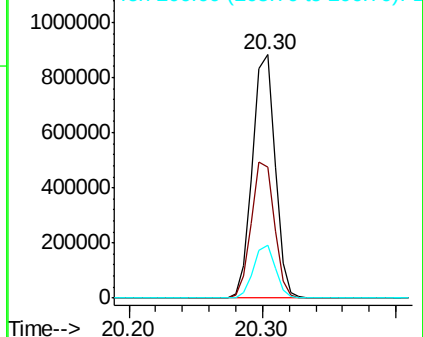
206 21.8 17.1 25.7

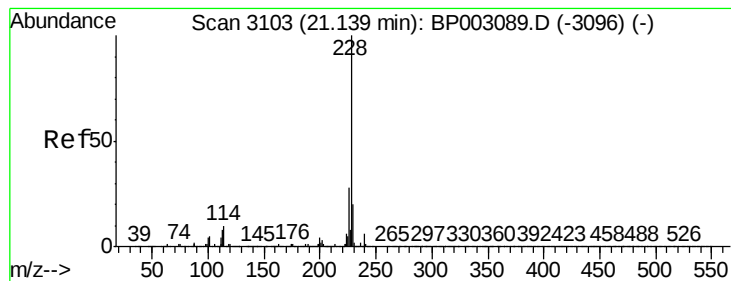


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.935 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

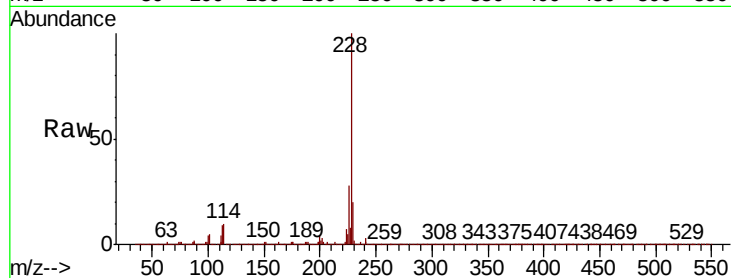
BNA_P

ClientSampleId :

PB131546BSD

Tot Ion:228 Resp: 2071926

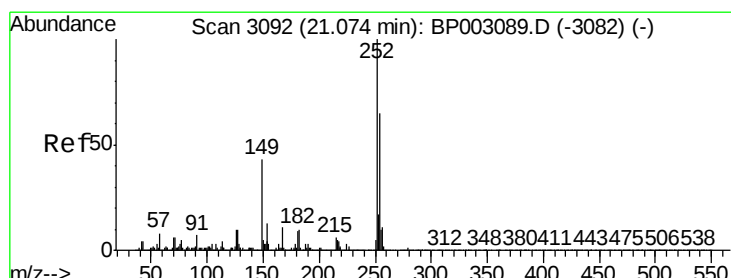
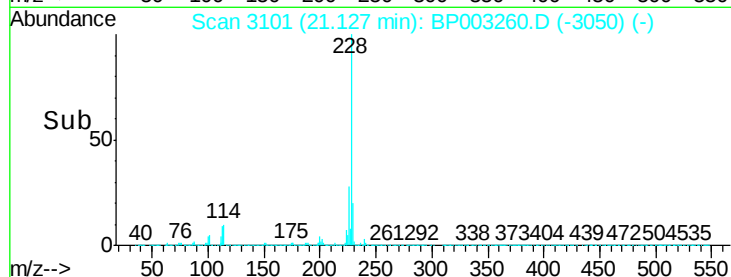
Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.1	33.1
229	20.0	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.518 ng

RT: 21.06 min Scan# 3090

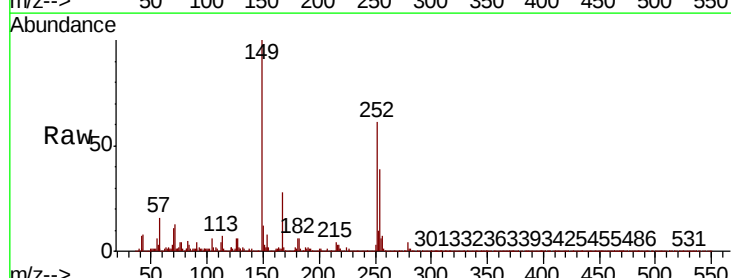
Delta R.T. -0.00 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Tgt Ion:252 Resp: 736985

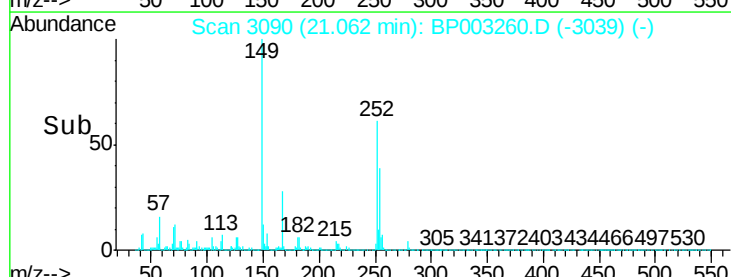
Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.0	76.4
126	9.9	7.9	11.9

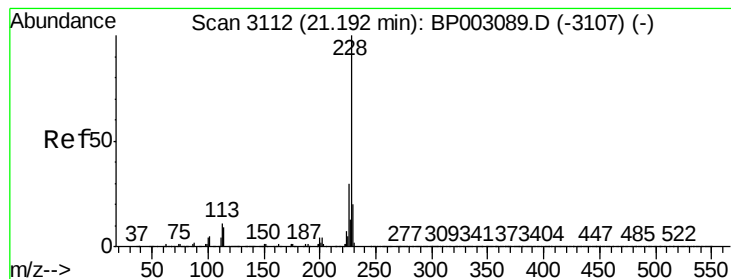


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.158 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

BNA_P

ClientSampleId :

PB131546BSD

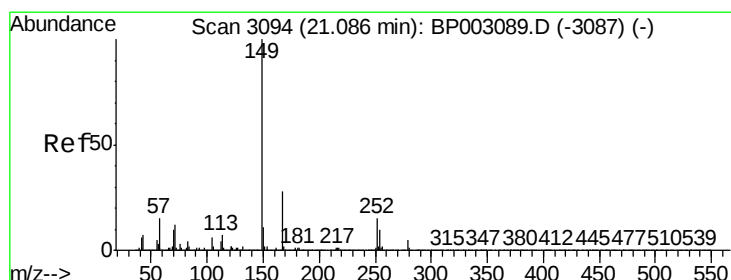
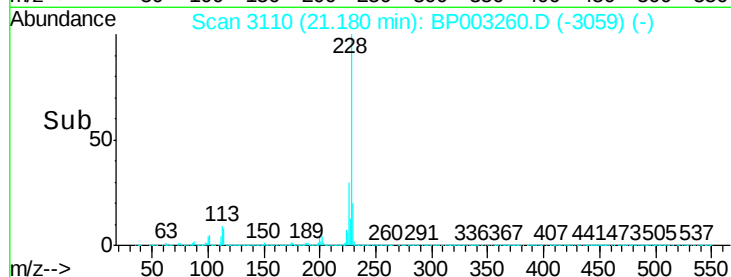
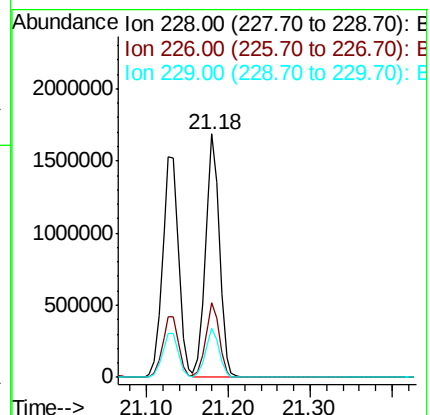
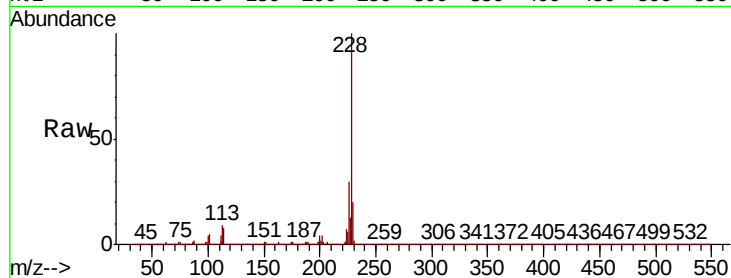
Tot Ion:228 Resp: 1994101

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.187 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

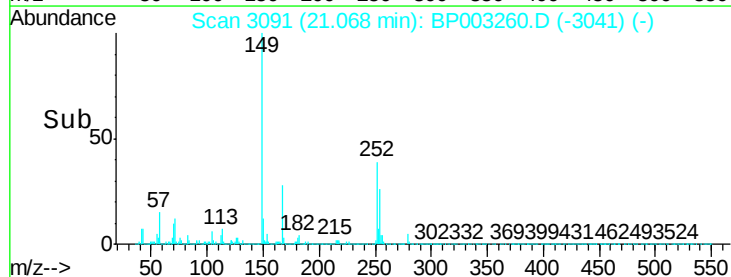
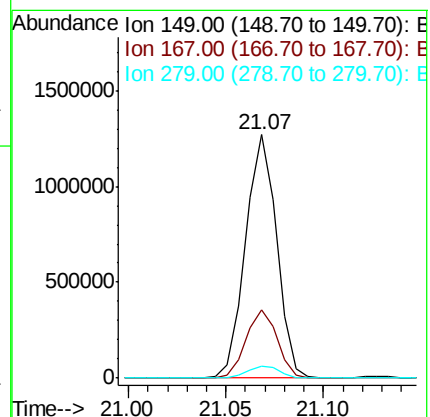
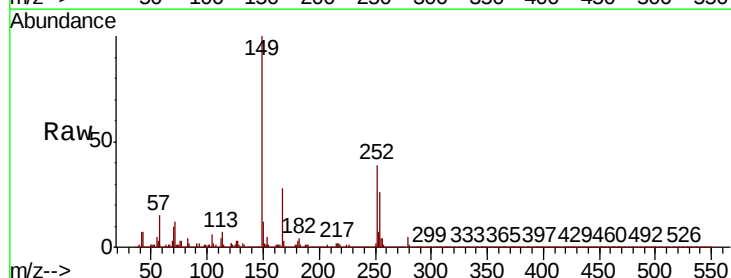
Tgt Ion:149 Resp: 1402936

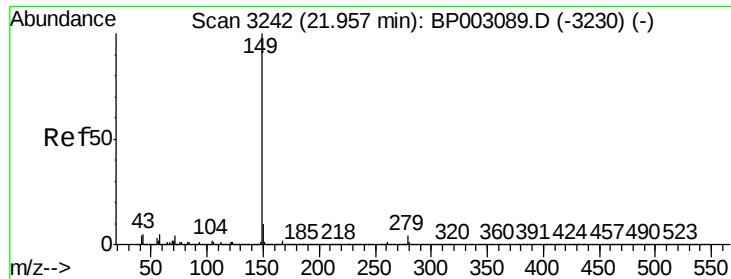
Ion Ratio Lower Upper

149 100

167 28.1 22.6 34.0

279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 47.200 ng

RT: 21.94 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

BNA_P

ClientSampleId :

PB131546BSD

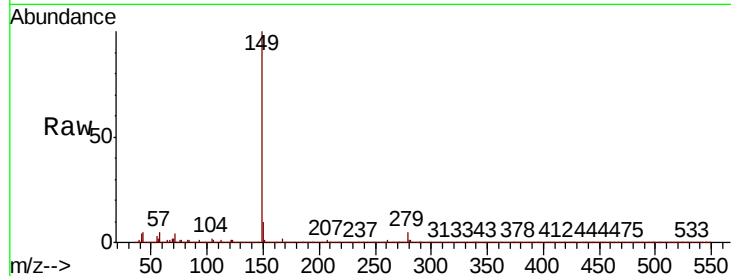
Tot Ion:149 Resp: 2406019

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

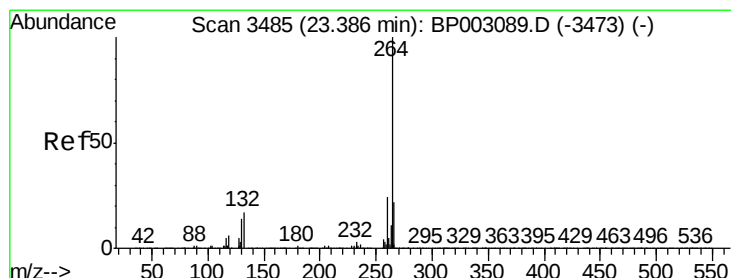
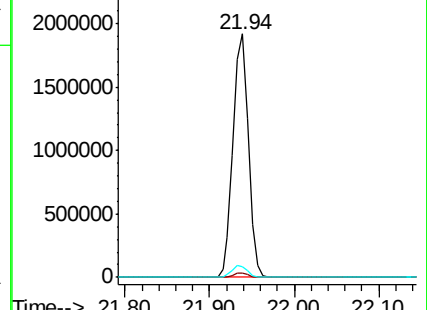
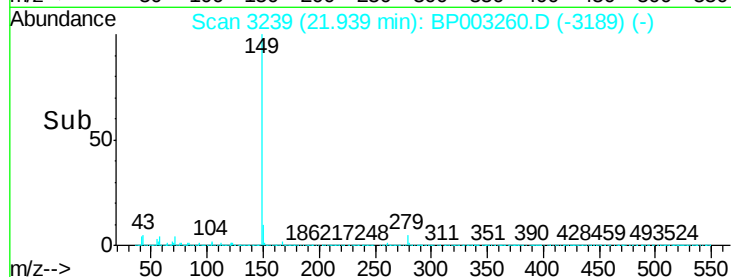
43 4.8 3.7 5.5



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: 23.38 min Scan# 3484

Delta R.T. 0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

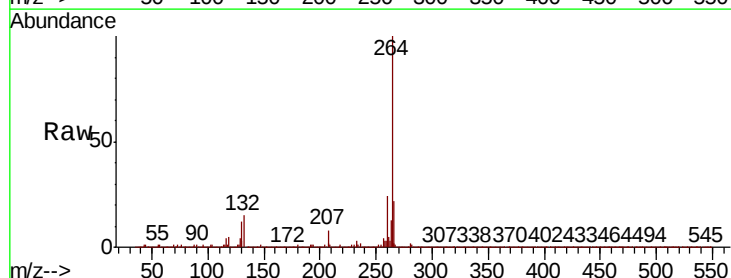
Tgt Ion:264 Resp: 809812

Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

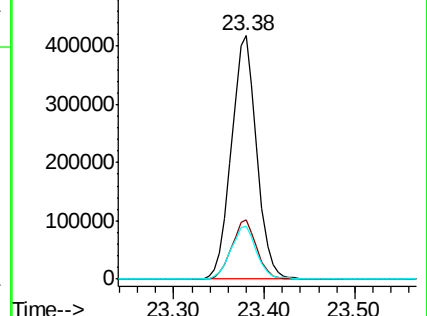
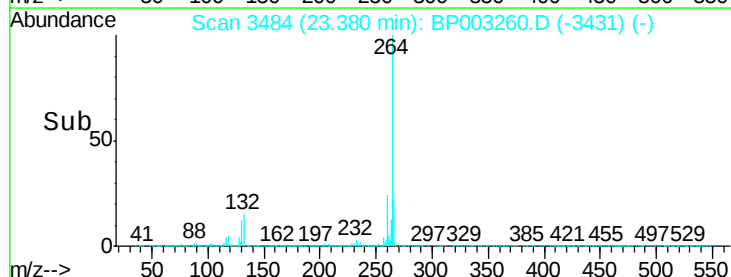
265 21.6 17.4 26.2

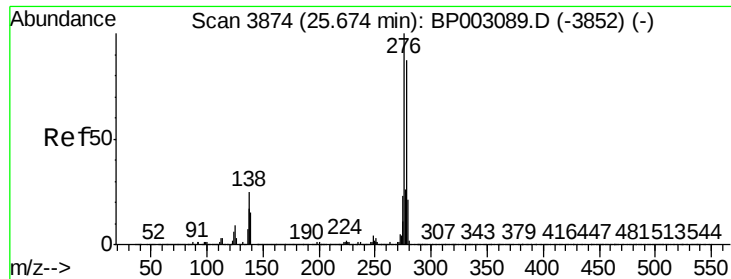


Abundance Ion 264.00 (263.70 to 264.70): E

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: 46.545 ng

RT: 25.66 min Scan# 3872

Delta R.T. 0.02 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

Instrument :

BNA_P

ClientSampleId :

PB131546BSD

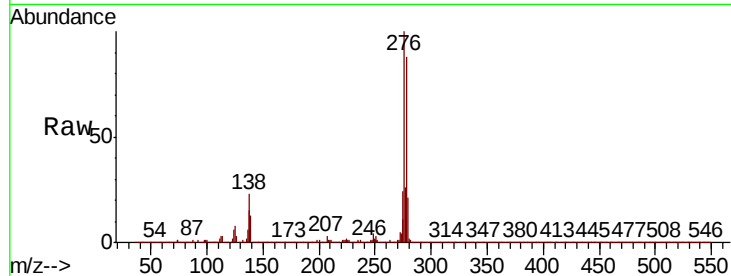
Tot Ion:276 Resp: 2810913

Ion Ratio Lower Upper

276 100

138 22.7 18.7 28.1

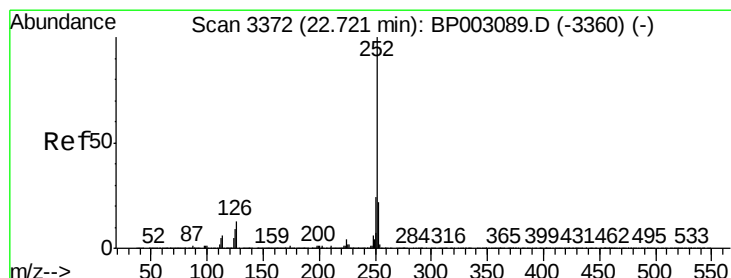
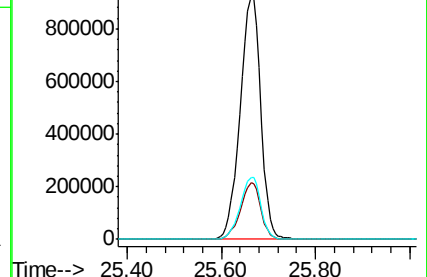
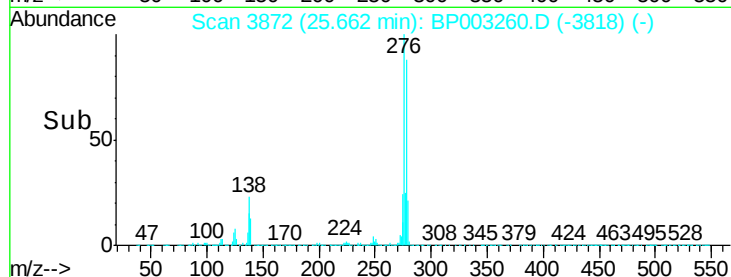
277 25.4 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 42.767 ng

RT: 22.71 min Scan# 3370

Delta R.T. 0.01 min

Lab File: BP003260.D

Acq: 11 Sep 2020 14:54

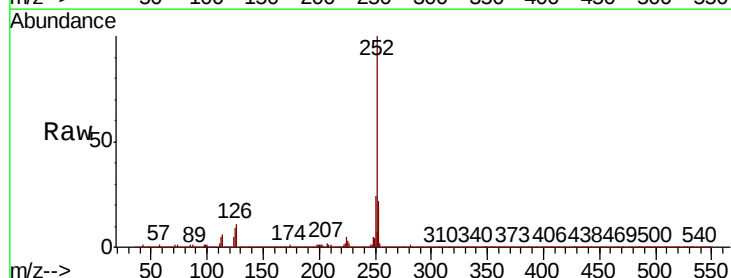
Tgt Ion:252 Resp: 2152550

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

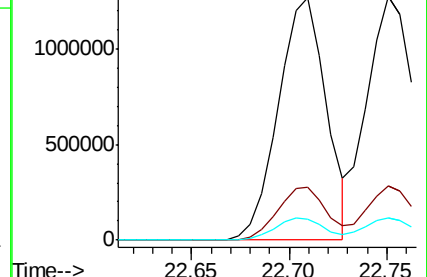
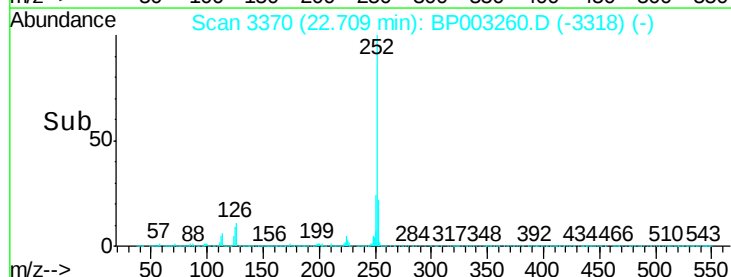
125 8.8 7.3 10.9

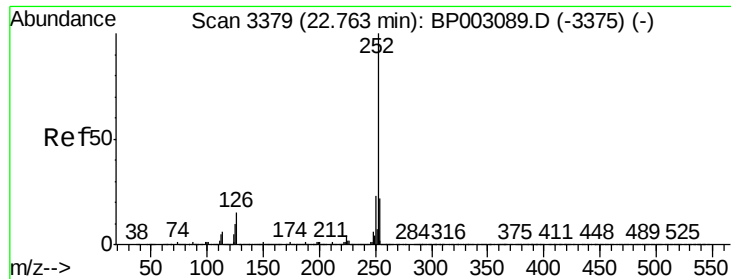


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

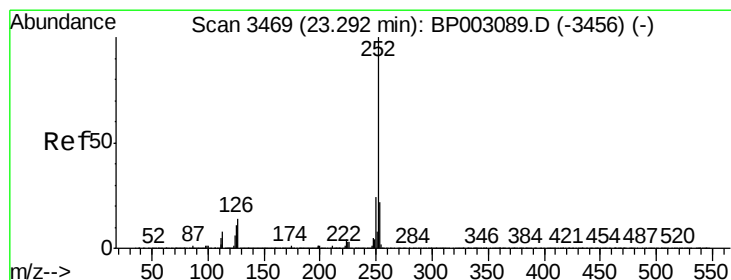
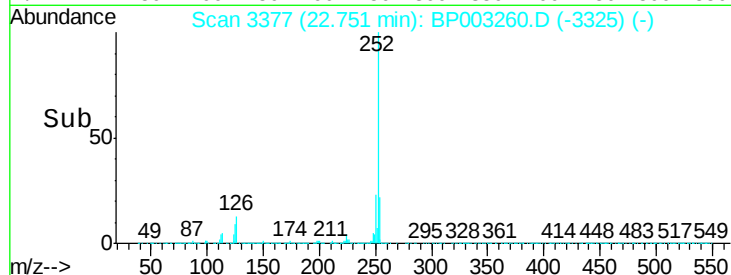
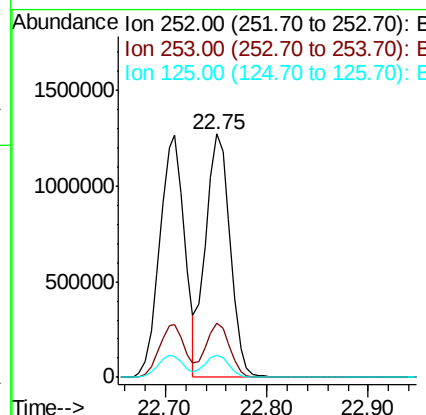
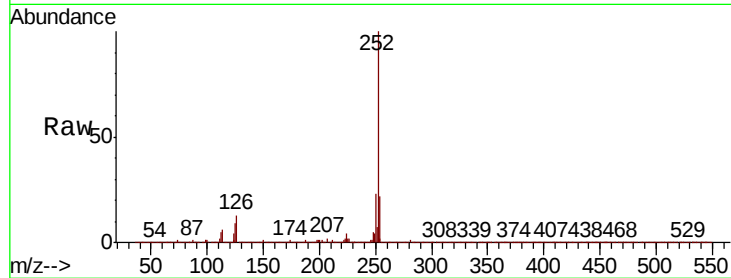




#89
Benzo(k)fluoranthene
Concen: 44.269 ng
RT: 22.75 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

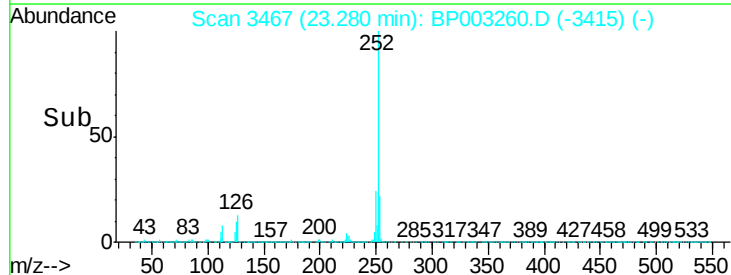
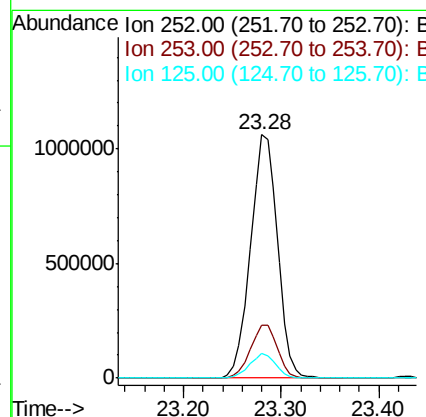
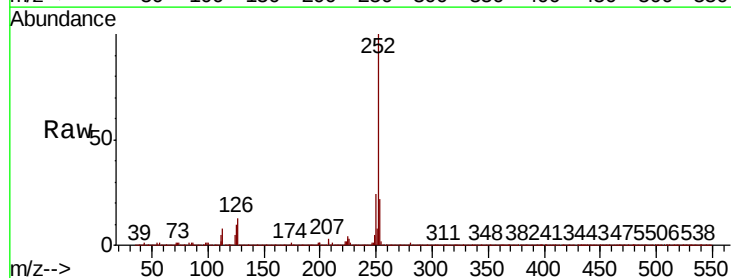
Instrument :
BNA_P
ClientSampleId :
PB131546BSD

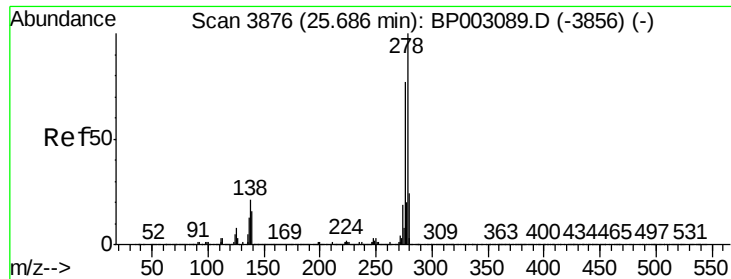
Tot Ion:252 Resp: 2128896
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 43.695 ng
RT: 23.28 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:252 Resp: 2040331
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.1 8.2 12.4

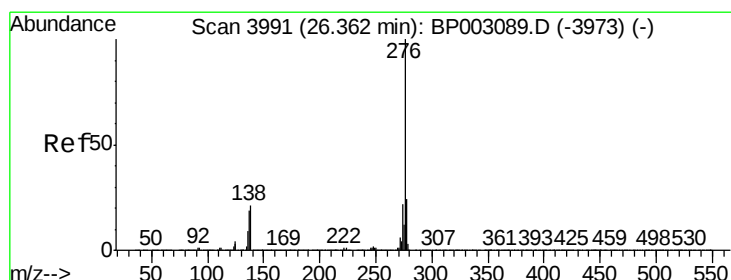
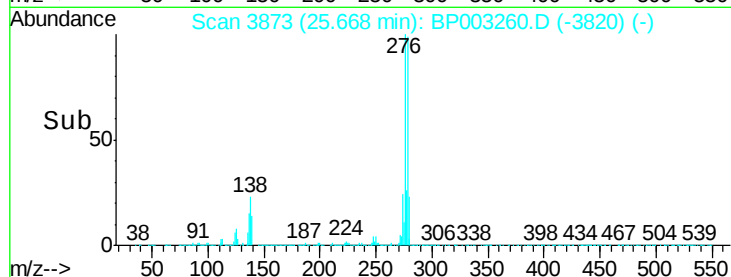
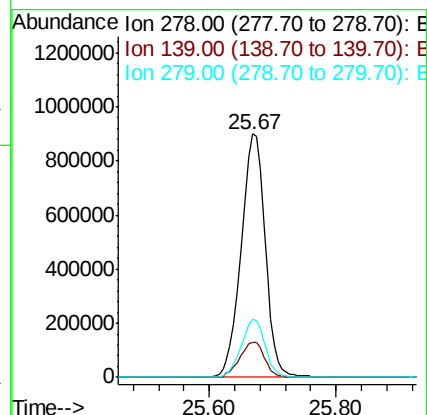
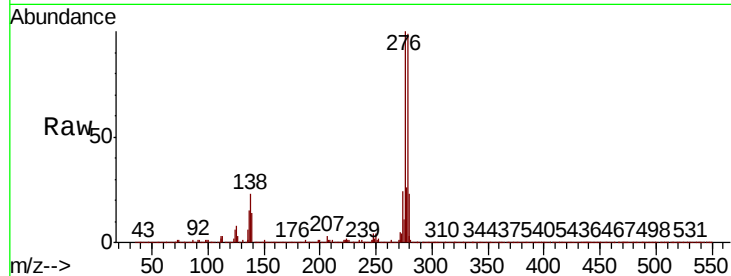




#91
Dibenzo(a,h)anthracene
Concen: 47.393 ng
RT: 25.67 min Scan# 3873
Delta R.T. 0.01 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Instrument :
BNA_P
ClientSampleId :
PB131546BSD

Tot Ion:278 Resp: 2351173
Ion Ratio Lower Upper
278 100
139 14.6 12.4 18.6
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 48.010 ng
RT: 26.36 min Scan# 3990
Delta R.T. 0.02 min
Lab File: BP003260.D
Acq: 11 Sep 2020 14:54

Tgt Ion:276 Resp: 2390245
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 19.6 16.6 24.8

