

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
 Data File : BP003257.D
 Acq On : 11 Sep 2020 13:08
 Operator : CG/JU
 Sample : PB131525BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131525BSD

Quant Time: Sep 11 13:42:45 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	205747	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	813118	20.00	ng	-0.01
39) Acenaphthene-d10	14.29	164	472482	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	949061	20.00	ng	0.00
76) Chrysene-d12	21.14	240	783087	20.00	ng	0.00
86) Perylene-d12	23.38	264	799145	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1136578	97.67	ng	0.00
7) Phenol-d6	6.84	99	1337066	91.66	ng	0.00
23) Nitrobenzene-d5	8.79	82	820774	72.77	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	667481	104.45	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	2283063	70.76	ng	0.00
79) Terphenyl-d14	19.62	244	2829592	79.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	222951	50.113	ng	99
3) Pyridine	3.57	79	307553	26.268	ng	99
4) n-Nitrosodimethylamine	3.49	42	125718	41.119	ng	94
6) Aniline	6.98	93	564353	35.533	ng	98
8) 2-Chlorophenol	7.22	128	533797	41.145	ng	98
9) Benzaldehyde	6.79	77	269143	39.573	ng	99
10) Phenol	6.87	94	544267	40.259	ng	98
11) bis(2-Chloroethyl)ether	7.08	93	413415	38.636	ng	99
12) 1,3-Dichlorobenzene	7.53	146	575344	36.473	ng	98
13) 1,4-Dichlorobenzene	7.68	146	590184	37.060	ng	99
14) 1,2-Dichlorobenzene	7.99	146	563287	37.309	ng	100
15) Benzyl Alcohol	7.89	79	366159	44.549	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	350279	38.629	ng	99
17) 2-Methylphenol	8.10	107	402968	41.842	ng	99
18) Hexachloroethane	8.72	117	199320	38.258	ng	98
19) n-Nitroso-di-n-propylamine	8.45	70	263610	39.996	ng	97
20) 3+4-Methylphenols	8.43	107	535790	41.290	ng	100
22) Acetophenone	8.46	105	668983	36.944	ng	99
24) Nitrobenzene	8.83	77	437792	39.518	ng	98
25) Isophorone	9.36	82	834117	41.914	ng	99
26) 2-Nitrophenol	9.55	139	300377	45.491	ng	98
27) 2,4-Dimethylphenol	9.62	122	466219	46.969	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	547122	36.911	ng	99
29) 2,4-Dichlorophenol	10.09	162	510722	41.472	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	543306	37.053	ng	100
31) Naphthalene	10.47	128	1587319	37.996	ng	100
32) Benzoic acid	9.80	122	229085	33.238	ng	97
33) 4-Chloroaniline	10.59	127	496123	28.423	ng	99
34) Hexachlorobutadiene	10.77	225	330805	37.591	ng	99
35) Caprolactam	11.36	113	153645	41.517	ng	95
36) 4-Chloro-3-methylphenol	11.74	107	481340	41.861	ng	97
37) 2-Methylnaphthalene	12.10	142	1147748	38.406	ng	100
38) 1-Methylnaphthalene	12.32	142	1078674	37.976	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	575734	41.112	ng	99

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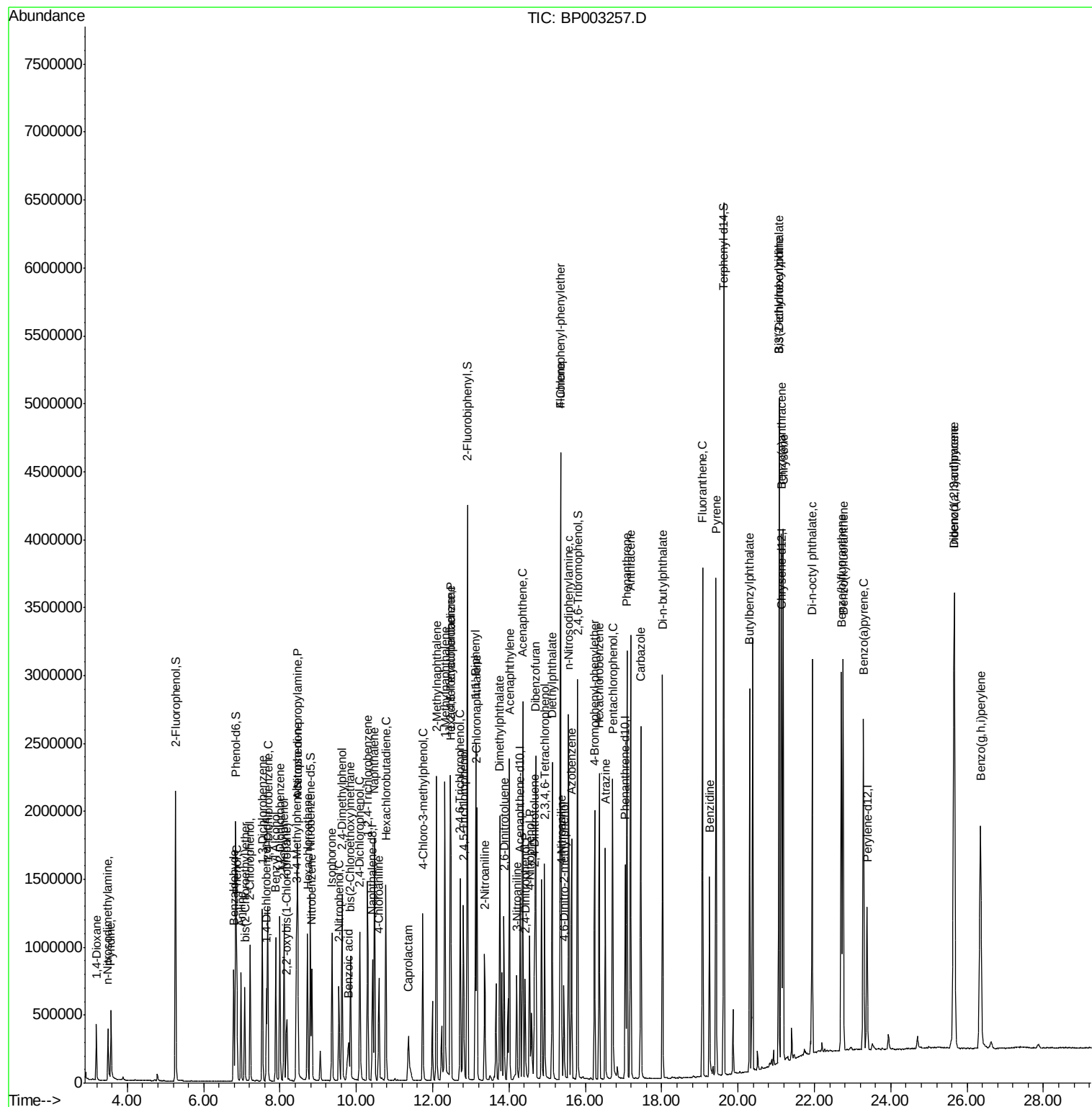
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	446326	67.422	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	392163	42.589	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	416675	42.780	ng	99
46) 1,1'-Biphenyl	13.12	154	1443527	40.732	ng	100
47) 2-Chloronaphthalene	13.16	162	1097633	37.837	ng	99
48) 2-Nitroaniline	13.36	65	237932	43.805	ng	95
49) Acenaphthylene	14.01	152	1792966	40.874	ng	99
50) Dimethylphthalate	13.76	163	1402660	38.929	ng	100
51) 2,6-Dinitrotoluene	13.87	165	313569	41.874	ng	99
52) Acenaphthene	14.36	154	1030968	38.256	ng	99
53) 3-Nitroaniline	14.20	138	255692	30.137	ng	99
54) 2,4-Dinitrophenol	14.42	184	224083	57.223	ng	95
55) Dibenzofuran	14.69	168	1634568	38.621	ng	97
56) 4-Nitrophenol	14.54	139	476423	78.053	ng	97
57) 2,4-Dinitrotoluene	14.67	165	420749	41.788	ng	98
58) Fluorene	15.35	166	1261328	38.688	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	359551	40.801	ng	99
60) Diethylphthalate	15.13	149	1387228	39.243	ng	99
61) 4-Chlorophenyl-phenylether	15.34	204	644613	38.287	ng	96
62) 4-Nitroaniline	15.37	138	317723	36.431	ng	96
63) Azobenzene	15.63	77	967220	41.226	ng	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	196541	43.303	ng	97
66) n-Nitrosodiphenylamine	15.56	169	1164462	41.961	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	434007	41.435	ng	96
68) Hexachlorobenzene	16.36	284	504289	40.439	ng	99
69) Atrazine	16.52	200	371017	39.640	ng	99
70) Pentachlorophenol	16.71	266	494737	82.964	ng	99
71) Phenanthrene	17.09	178	2002408	38.938	ng	100
72) Anthracene	17.18	178	2056373	41.781	ng	100
73) Carbazole	17.45	167	1836940	38.889	ng	99
74) Di-n-butylphthalate	18.02	149	2315062	41.692	ng	99
75) Fluoranthene	19.07	202	2254378	37.929	ng	100
77) Benzidine	19.25	184	1037456	57.967	ng	99
78) Pyrene	19.42	202	2243520	44.142	ng	100
80) Butylbenzylphthalate	20.30	149	978379	46.754	ng	97
81) Benzo(a)anthracene	21.13	228	1995414	40.680	ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	671032	37.191	ng	99
83) Chrysene	21.18	228	1864016	39.689	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1368434	45.282	ng	100
85) Di-n-octyl phthalate	21.94	149	2292603	44.247	ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	2552501	42.830	ng	99
88) Benzo(b)fluoranthene	22.70	252	1986578	39.996	ng	100
89) Benzo(k)fluoranthene	22.75	252	1949955	41.089	ng	99
90) Benzo(a)pyrene	23.28	252	1842750	39.990	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	2147901	43.874	ng	99
92) Benzo(g,h,i)perylene	26.35	276	2226953	45.327	ng	98

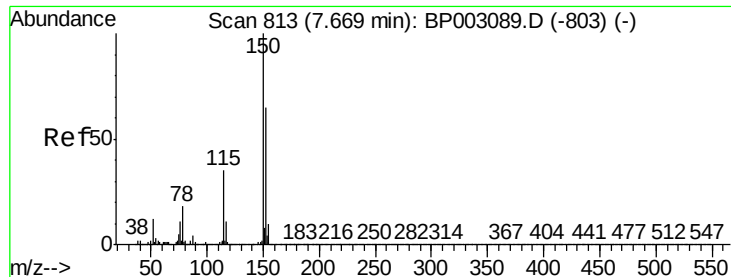
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 809

Delta R.T. -0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131525BSD

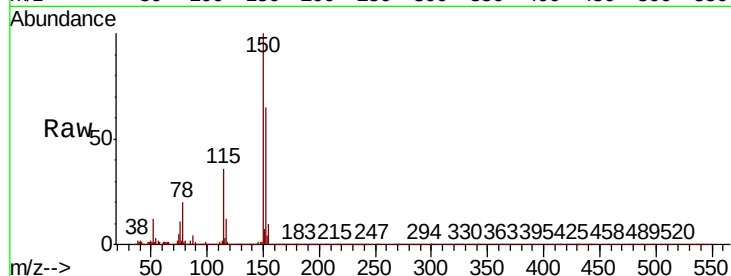
Tot Ion:152 Resp: 205747

Ion Ratio Lower Upper

152 100

150 154.4 123.8 185.6

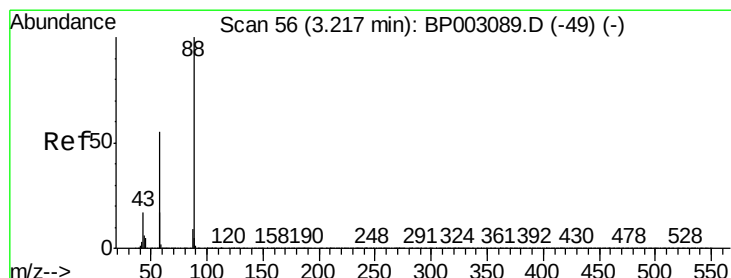
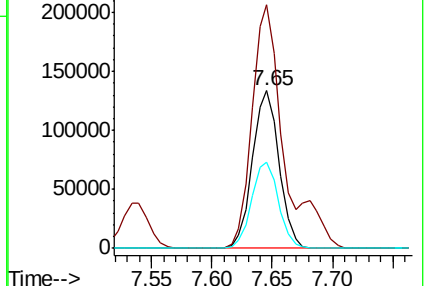
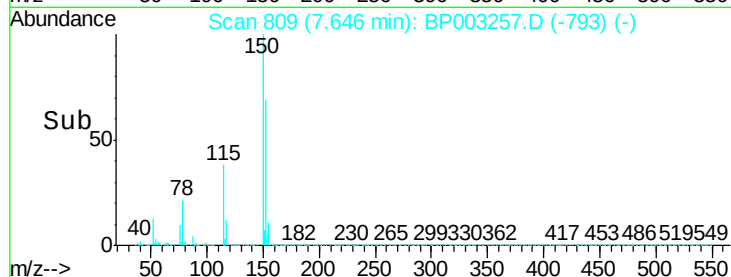
115 54.9 43.8 65.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 50.113 ng

RT: 3.19 min Scan# 51

Delta R.T. -0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

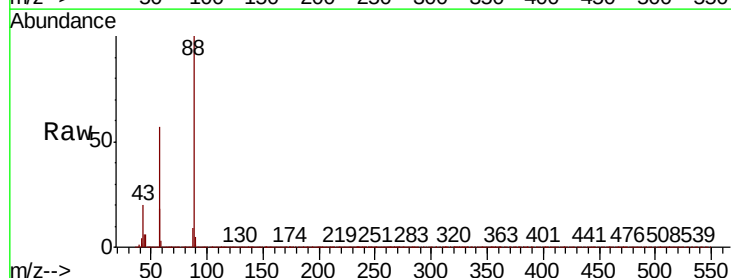
Tgt Ion: 88 Resp: 222951

Ion Ratio Lower Upper

88 100

58 56.1 44.2 66.4

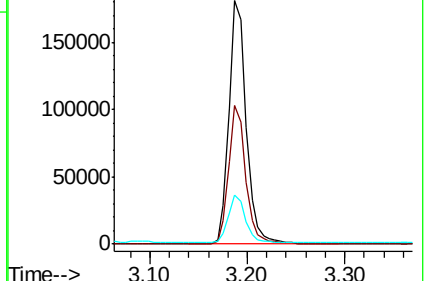
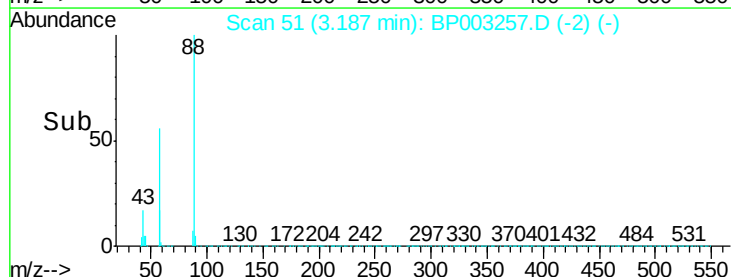
43 19.4 15.2 22.8

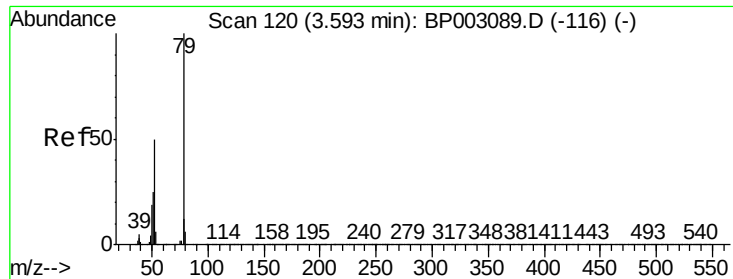


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 26.268 ng

RT: 3.57 min Scan# 116

Delta R.T. -0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131525BSD

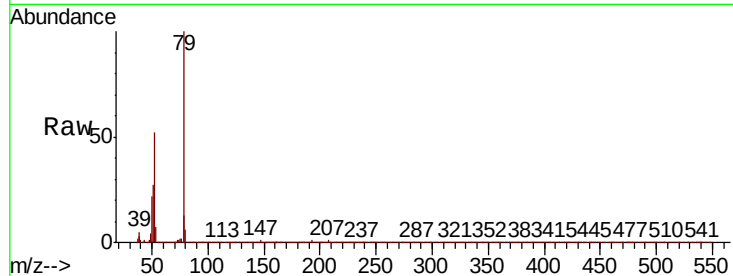
Tot Ion: 79 Resp: 307553

Ion Ratio Lower Upper

79 100

52 52.5 41.3 61.9

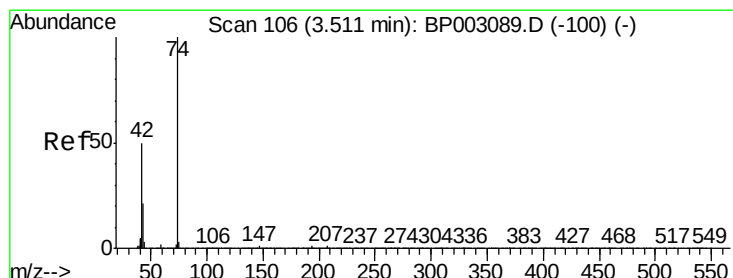
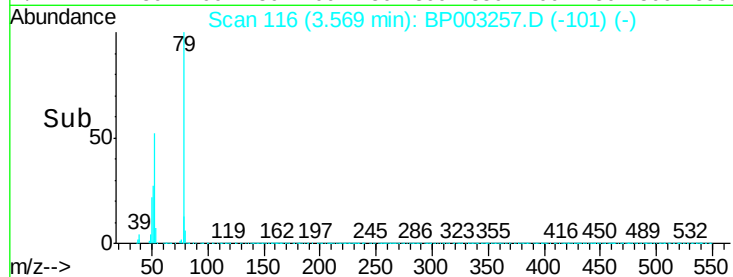
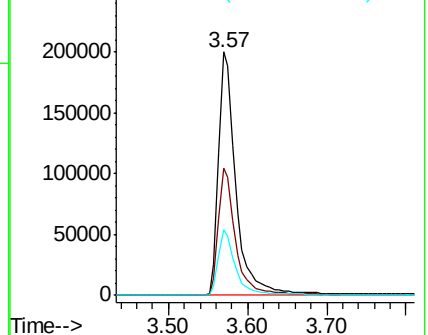
51 26.9 21.2 31.8



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: 41.119 ng

RT: 3.49 min Scan# 102

Delta R.T. -0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

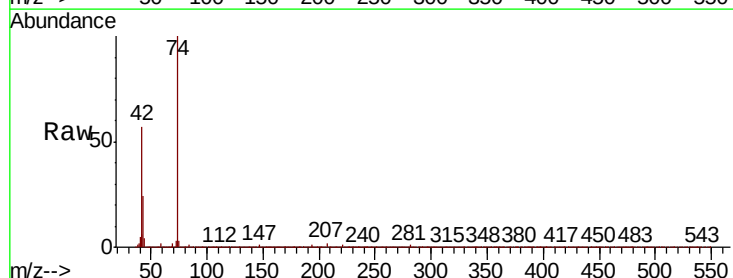
Tgt Ion: 42 Resp: 125718

Ion Ratio Lower Upper

42 100

74 176.6 148.6 223.0

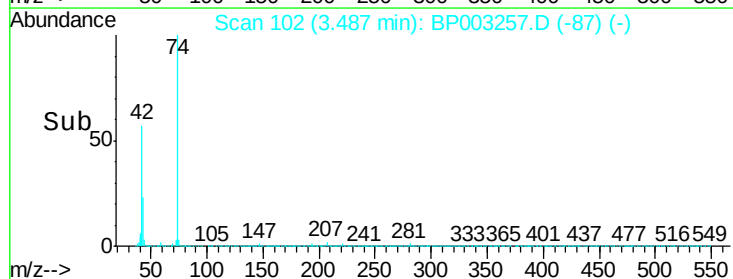
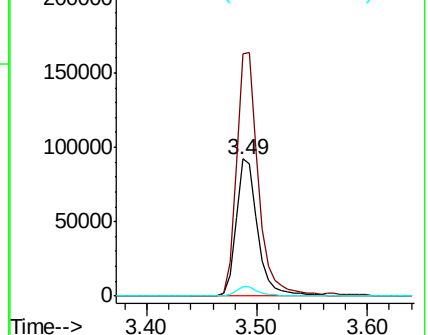
44 6.5 5.3 7.9

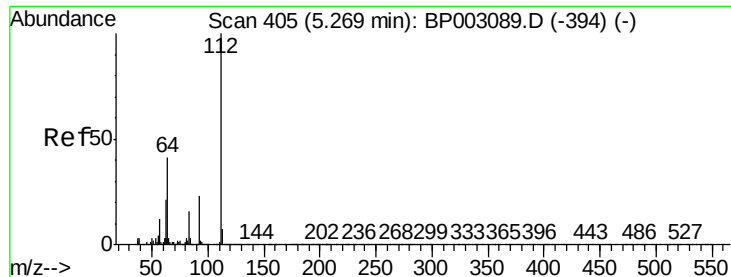


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 97.669 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

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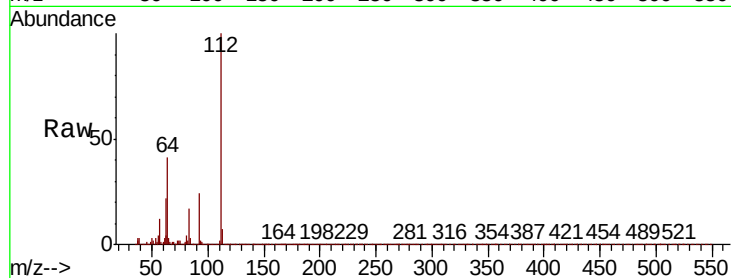
Tot Ion:112 Resp: 1136578

Ion Ratio Lower Upper

112 100

64 40.8 32.8 49.2

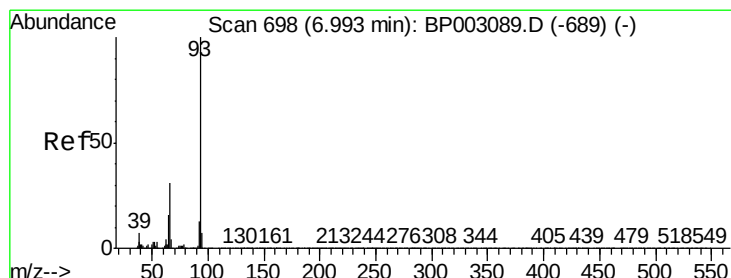
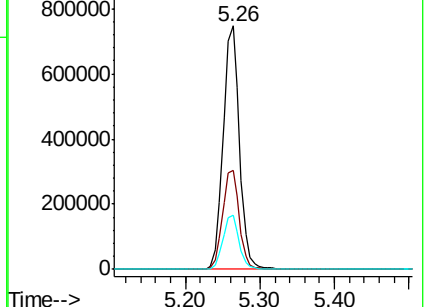
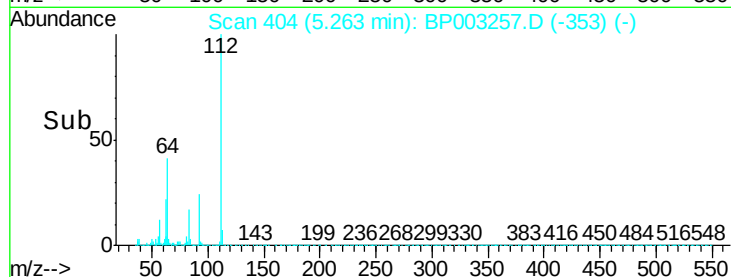
63 22.0 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP

Ion 63.00 (62.70 to 63.70): BP



#6

Aniline

Concen: 35.533 ng

RT: 6.98 min Scan# 695

Delta R.T. -0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

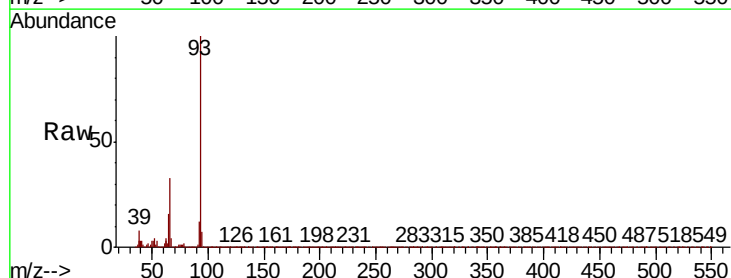
Tgt Ion: 93 Resp: 564353

Ion Ratio Lower Upper

93 100

66 32.6 25.4 38.0

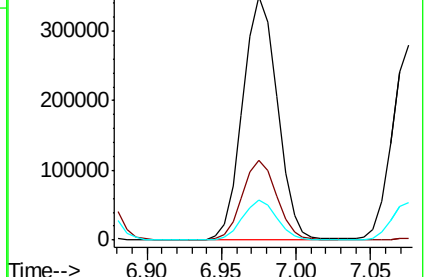
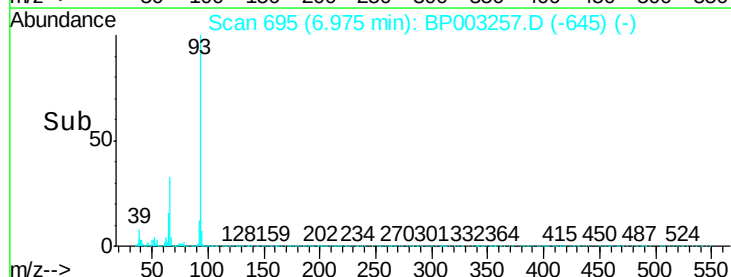
65 16.4 12.5 18.7

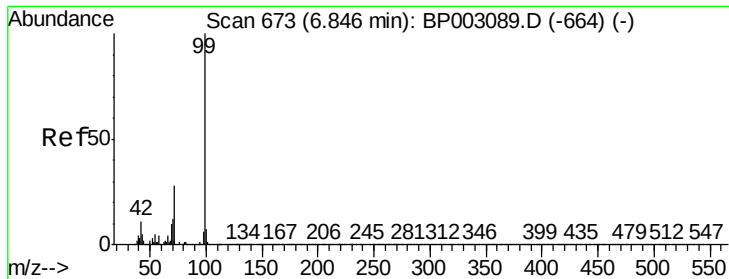


Abundance Ion 93.00 (92.70 to 93.70): BP

Ion 66.00 (65.70 to 66.70): BP

Ion 65.00 (64.70 to 65.70): BP





#7

Phenol-d6

Concen: 91.656 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :

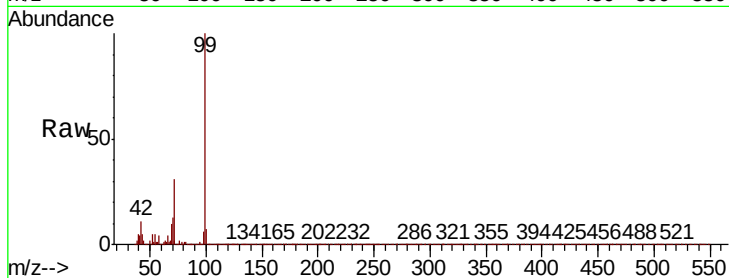
BNA_P

ClientSampleId :

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Tot Ion: 99 Resp: 1337066

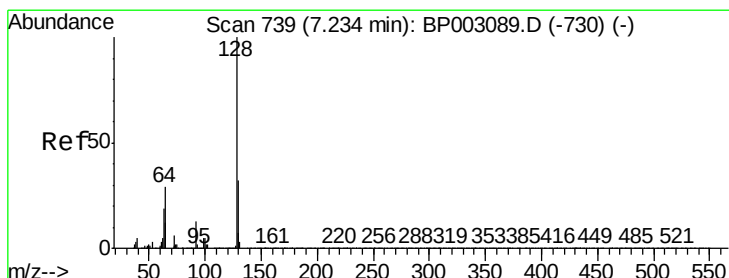
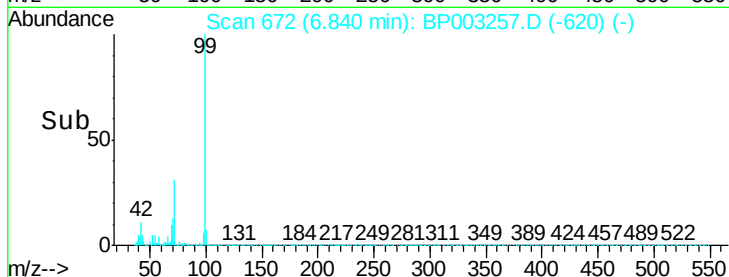
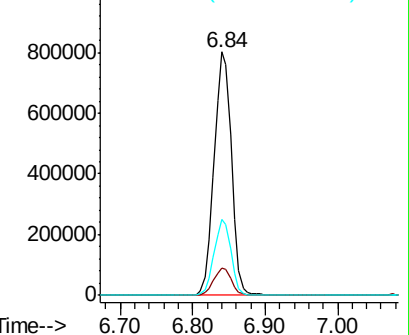
Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.6	13.0
71	31.1	23.4	35.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.145 ng

RT: 7.22 min Scan# 736

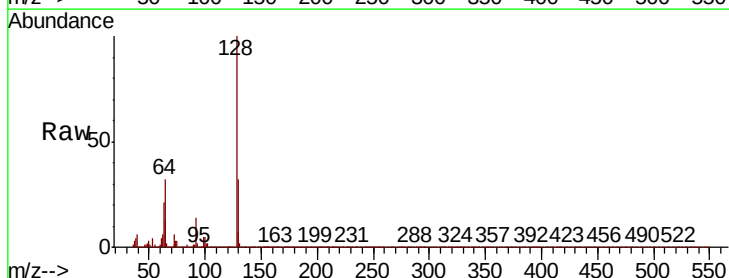
Delta R.T. -0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Tgt Ion: 128 Resp: 533797

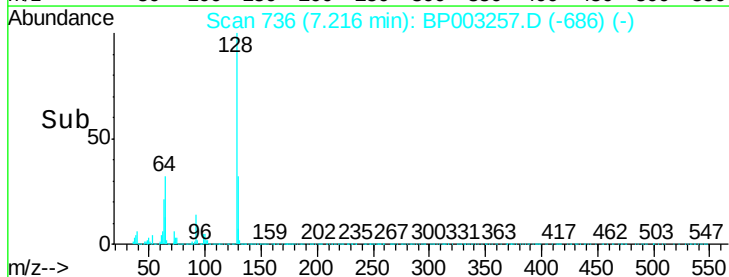
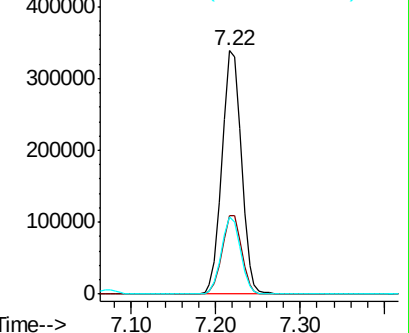
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	31.8	10.4	50.4

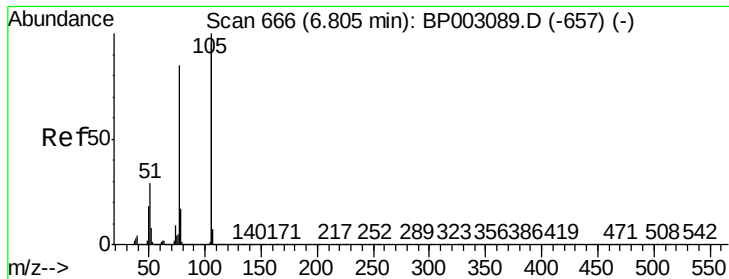


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 39.573 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

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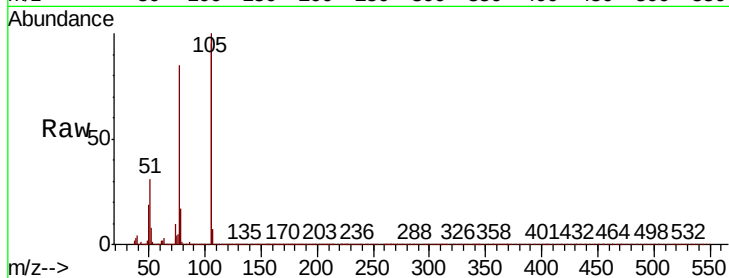
Tot Ion: 77 Resp: 269143

Ion Ratio Lower Upper

77 100

105 117.4 97.1 137.1

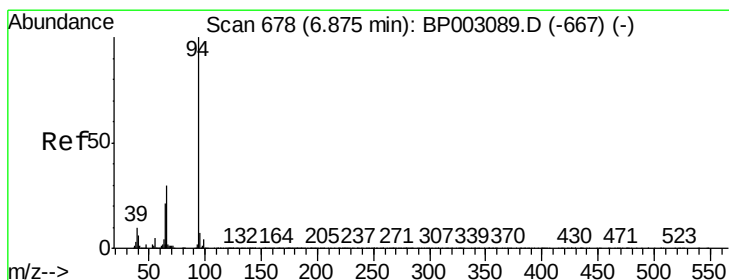
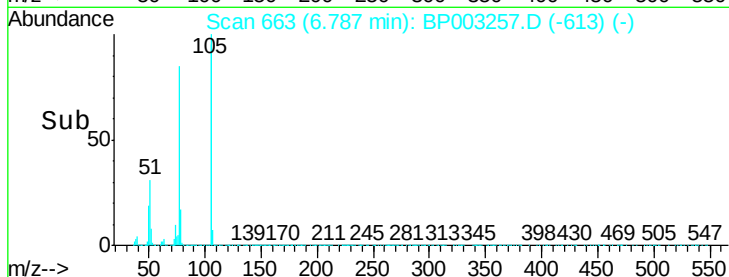
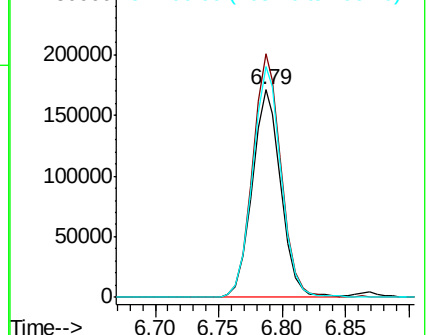
106 111.6 93.7 133.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.259 ng

RT: 6.87 min Scan# 677

Delta R.T. 0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

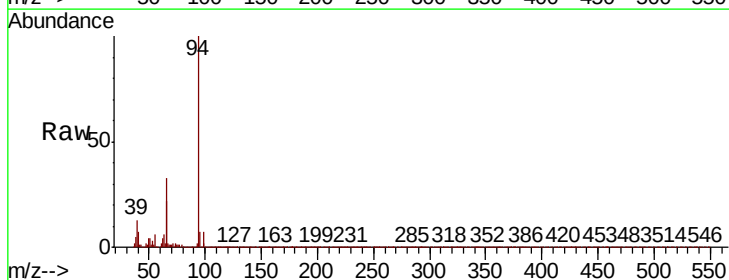
Tgt Ion: 94 Resp: 544267

Ion Ratio Lower Upper

94 100

65 22.2 2.3 42.3

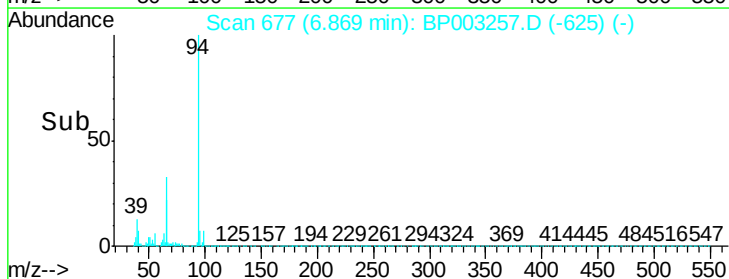
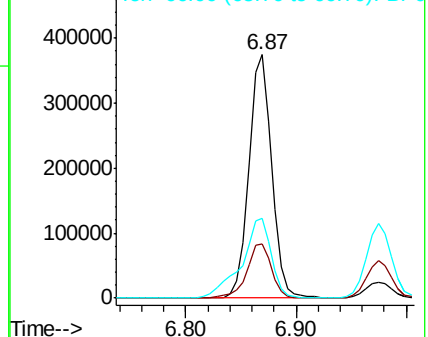
66 32.8 10.9 50.9

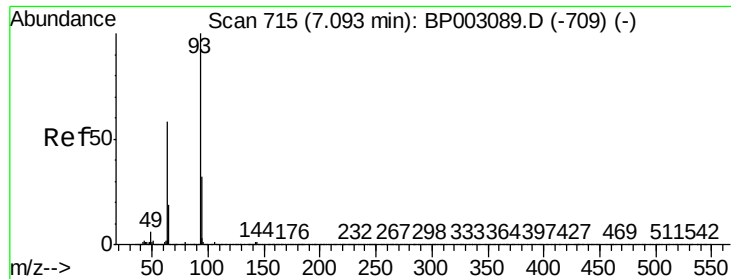


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

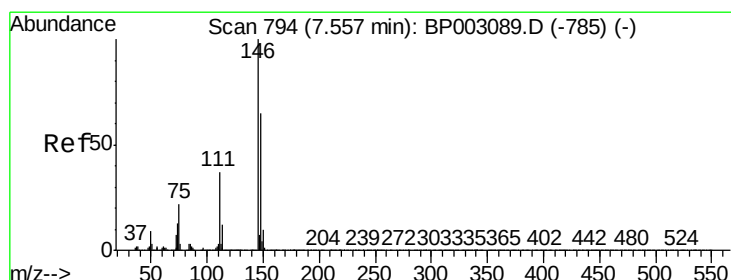
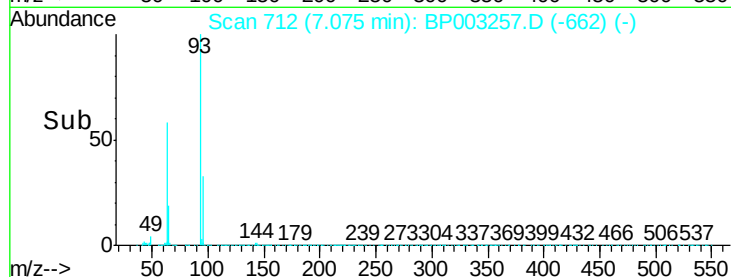
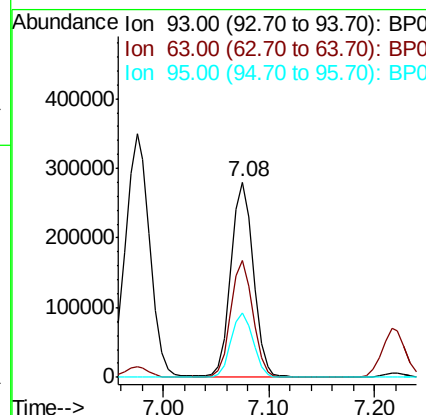
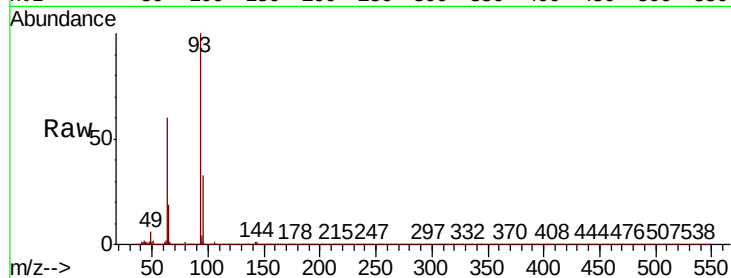




#11
bis(2-Chloroethyl)ether
Concen: 38.636 ng
RT: 7.08 min Scan# 712
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

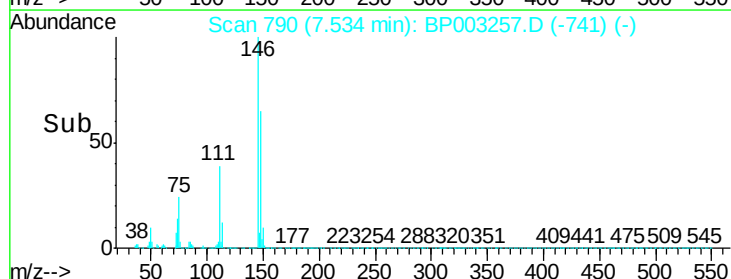
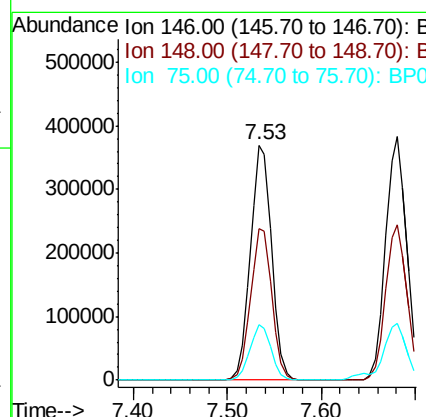
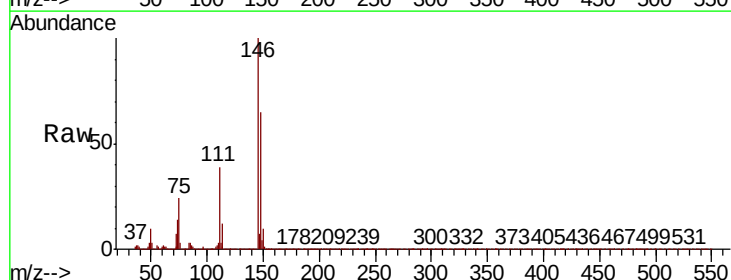
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

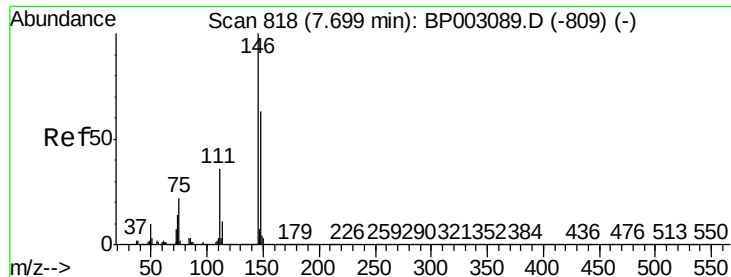
Tot Ion	Ratio	Lower	Upper
93	100		
63	59.6	39.0	79.0
95	32.8	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 36.473 ng
RT: 7.53 min Scan# 790
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.5	78.7
75	23.7	18.1	27.1

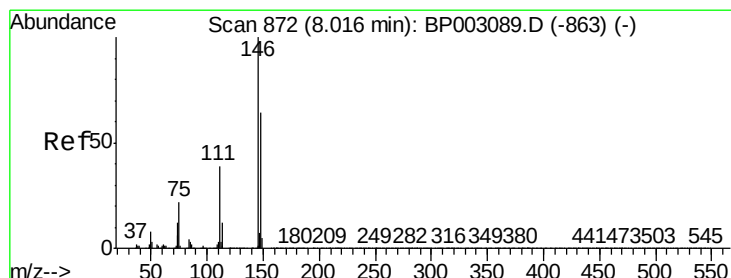
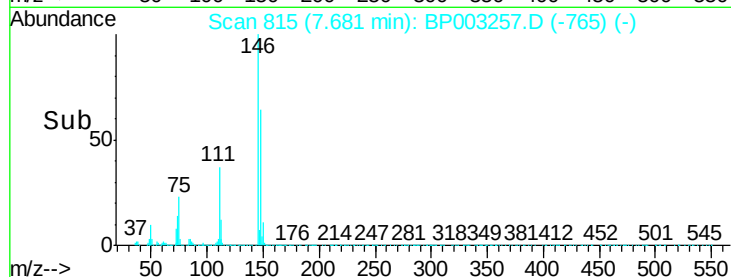
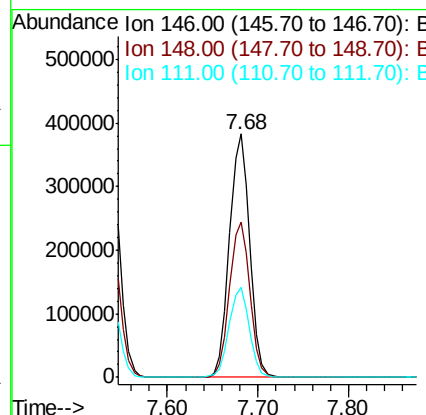
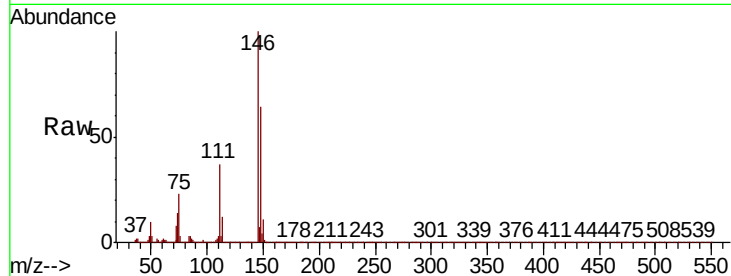




#13
1,4-Dichlorobenzene
Concen: 37.060 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

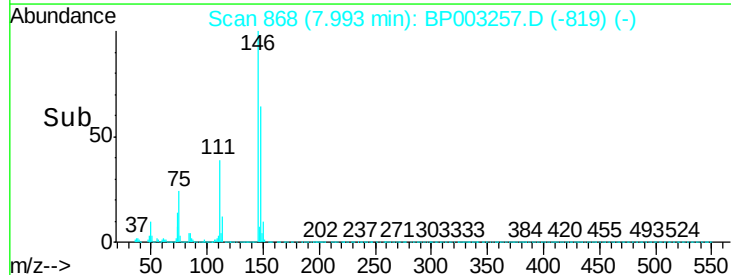
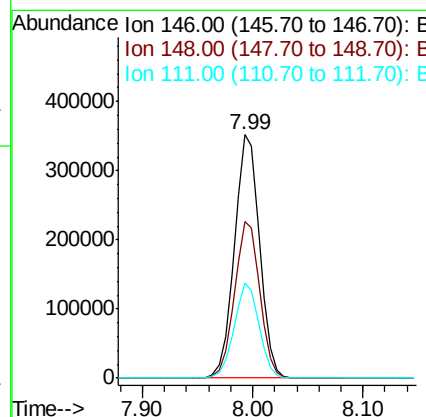
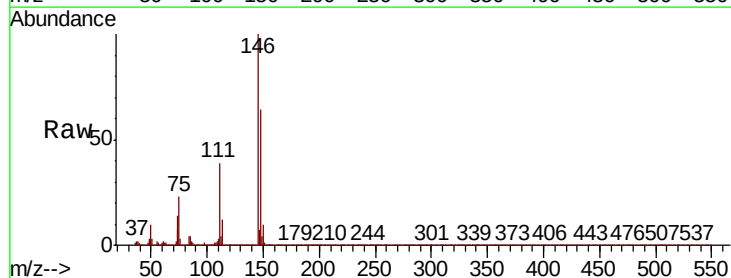
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

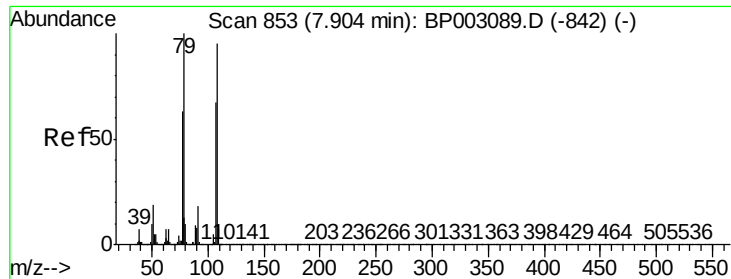
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
111	36.9	28.9	43.3



#14
1,2-Dichlorobenzene
Concen: 37.309 ng
RT: 7.99 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
111	39.0	31.0	46.6

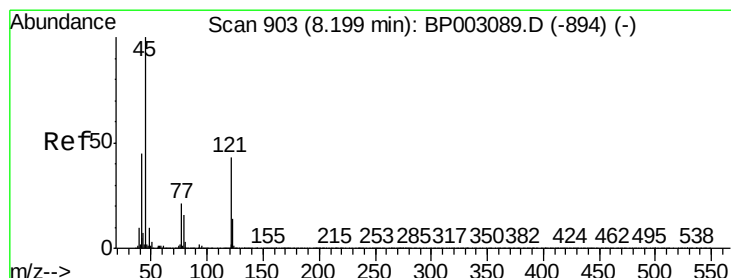
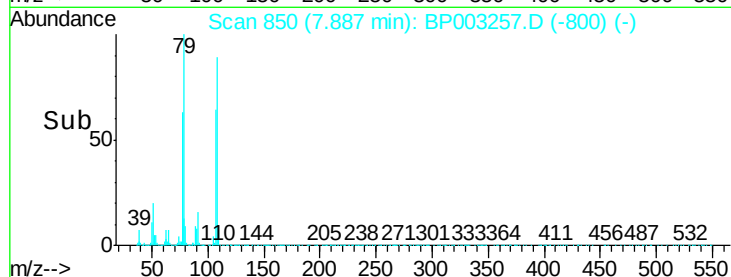
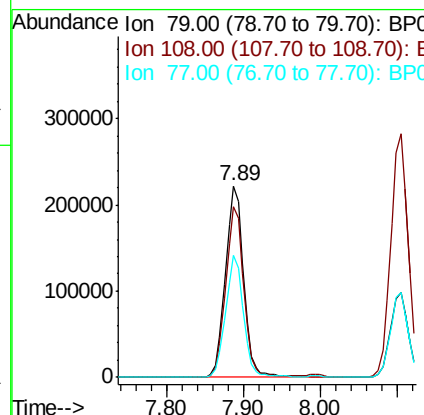
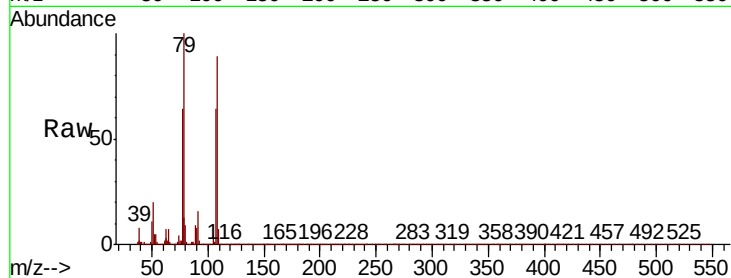




#15
Benzyl Alcohol
Concen: 44.549 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

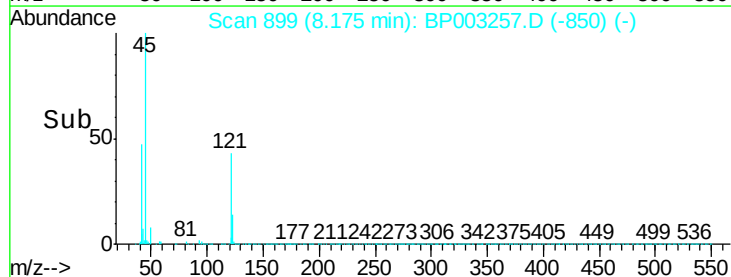
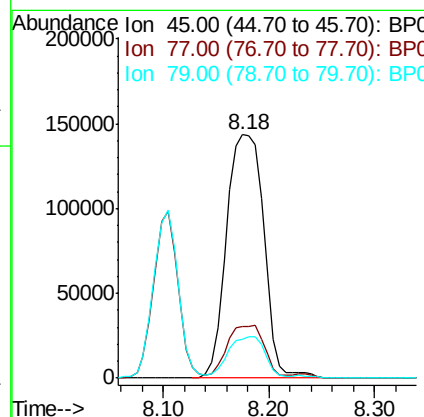
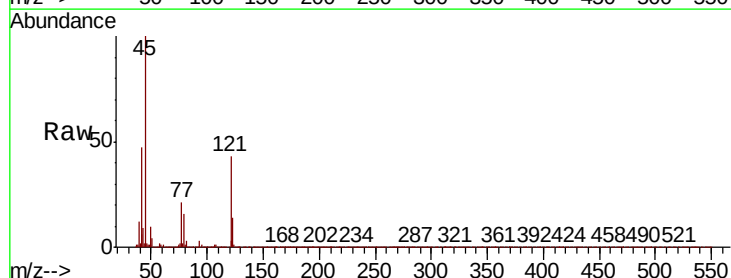
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

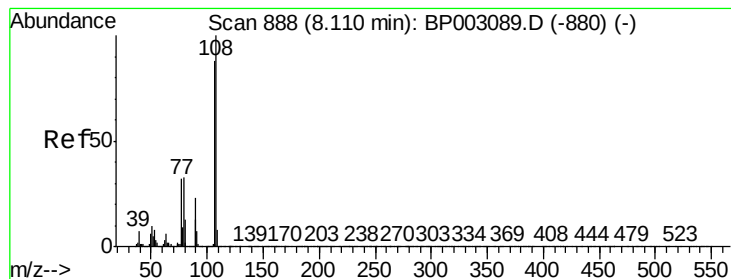
Tot Ion	Ratio	Lower	Upper
79	100		
108	89.1	73.5	110.3
77	63.5	50.3	75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.629 ng
RT: 8.18 min Scan# 899
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.4	2.3	42.3
79	16.2	0.0	36.6





#17

2-Methylphenol

Concen: 41.842 ng

RT: 8.10 min Scan# 887

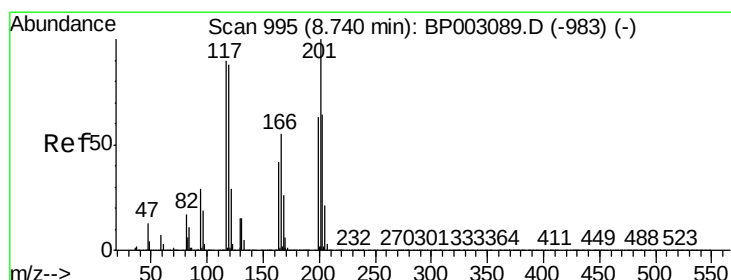
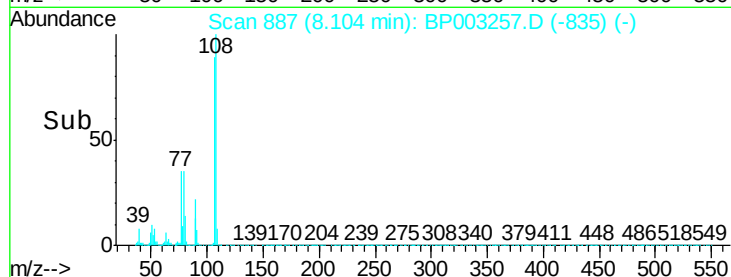
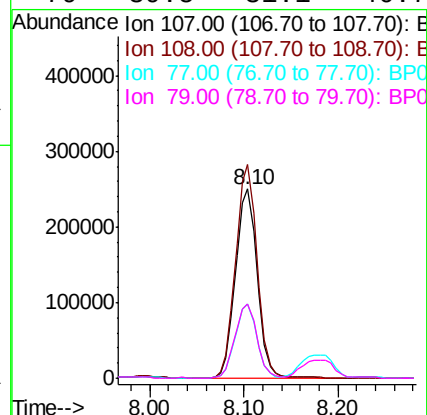
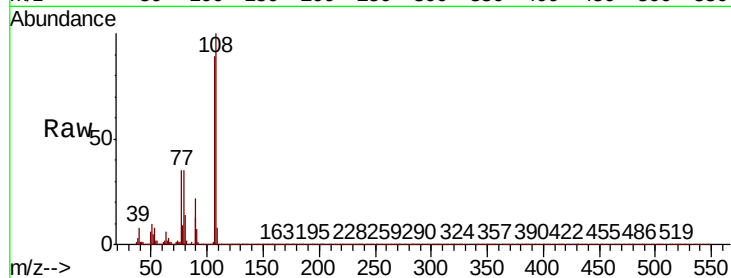
Delta R.T. 0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :
BNA_P
ClientSampleId :
PB131525BSD

Tot Ion:	107	Resp:	402968
Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.6	134.4
77	39.4	31.8	47.6
79	39.5	31.1	46.7



#18

Hexachloroethane

Concen: 38.258 ng

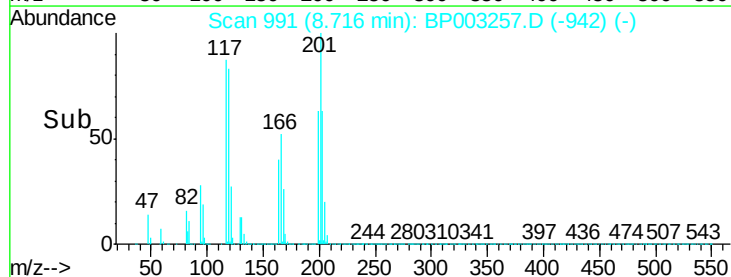
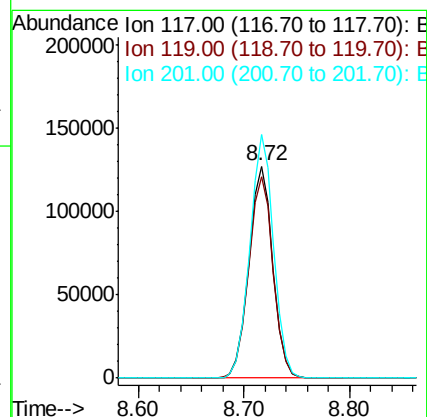
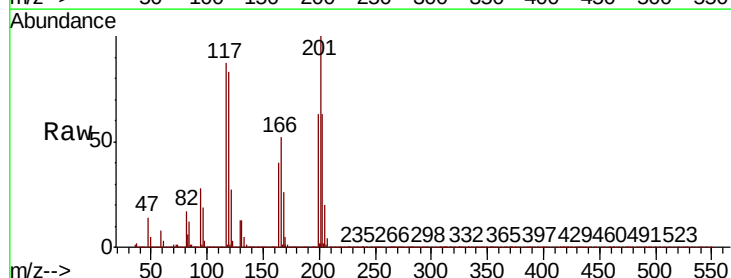
RT: 8.72 min Scan# 991

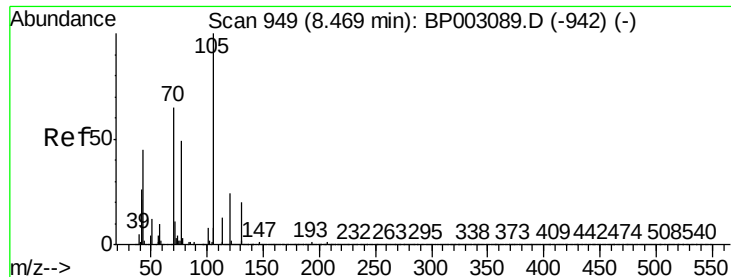
Delta R.T. -0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Tgt Ion:	117	Resp:	199320
Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.8	118.2
201	114.8	92.3	138.5

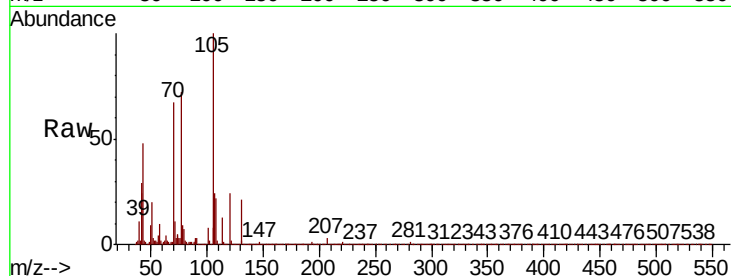




#19
n-Nitroso-di-n-propylamine
Concen: 39.996 ng
RT: 8.45 min Scan# 946
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Instrument :
BNA_P
ClientSampleId :
PB131525BSD

Tot Ion:	70	Resp:	263610
Ion	Ratio	Lower	Upper
70	100		
42	42.8	32.8	49.2
101	12.2	9.6	14.4
130	32.0	24.3	36.5



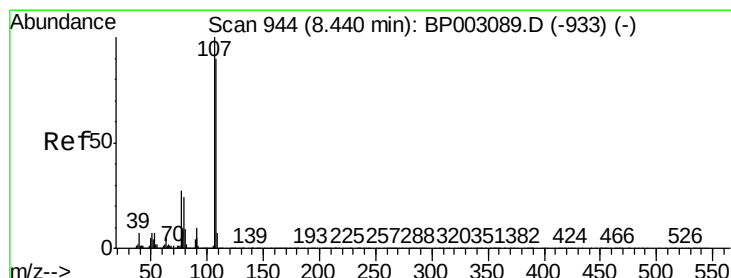
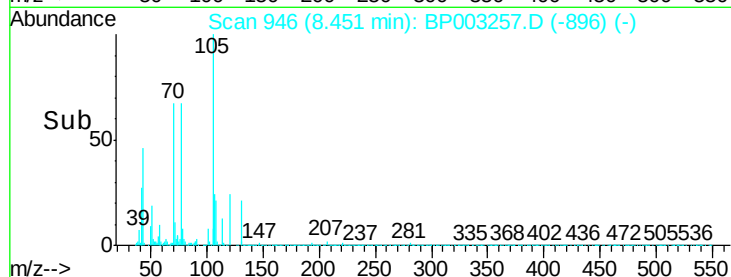
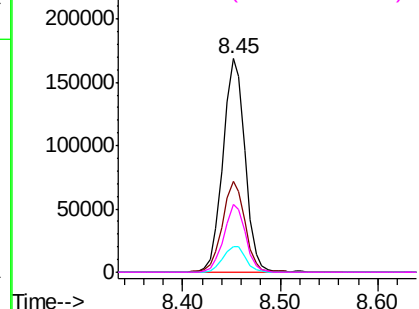
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

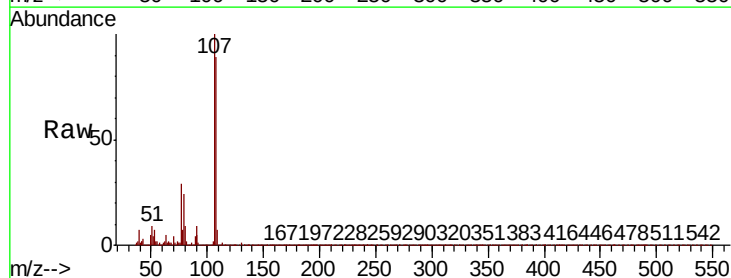
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 41.290 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:	107	Resp:	535790
Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.0	109.0
77	28.5	8.5	48.5
79	24.5	4.8	44.8



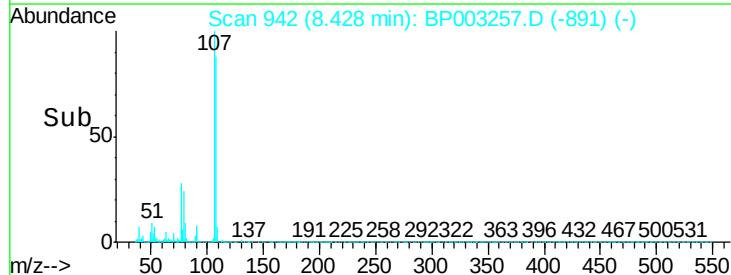
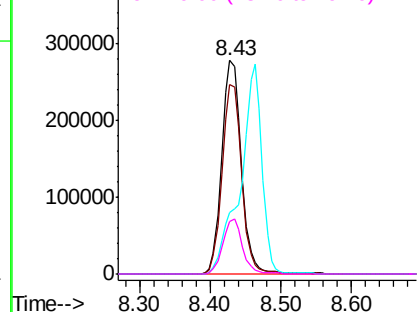
Abundance

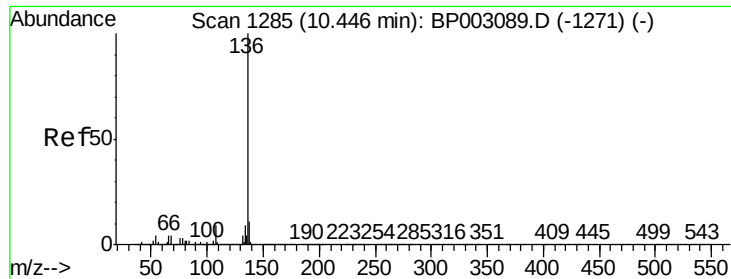
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

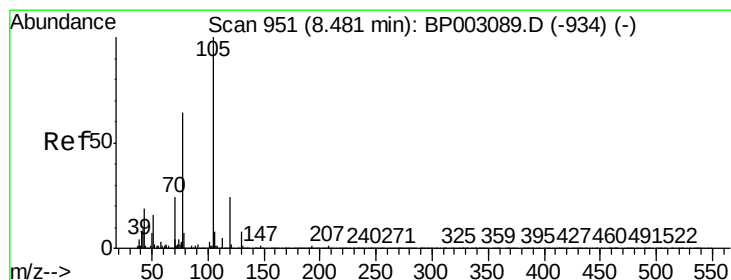
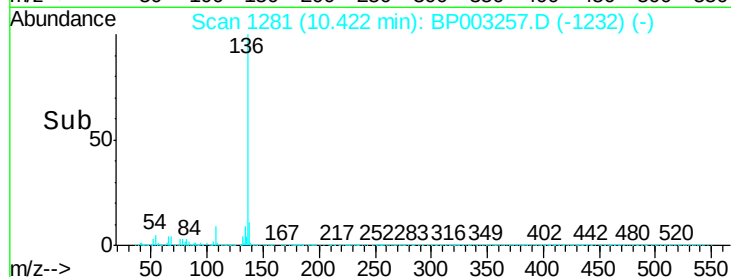
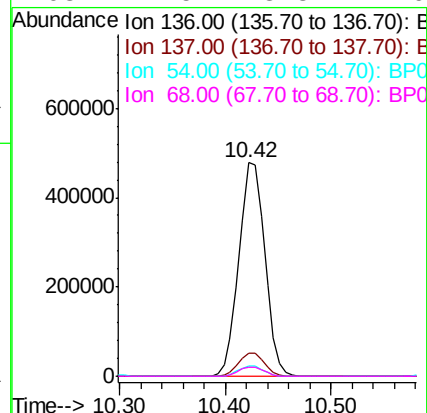
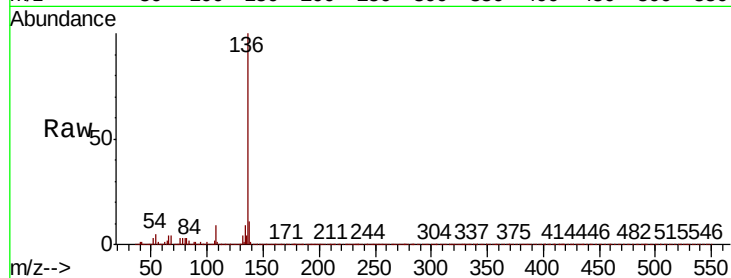




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

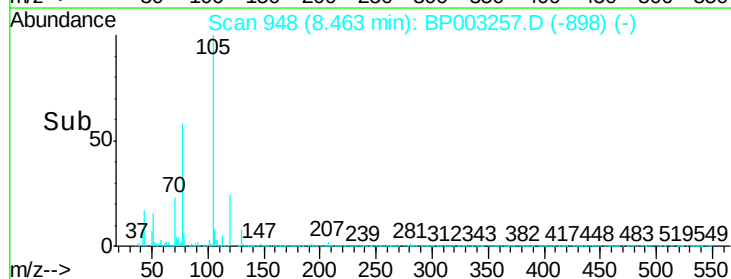
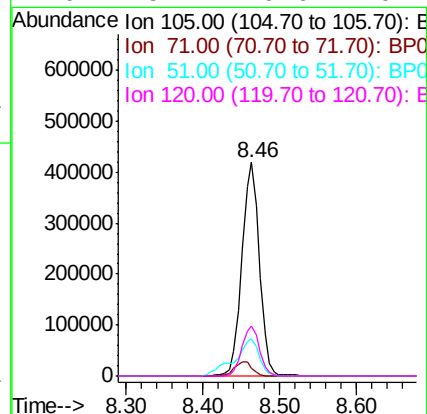
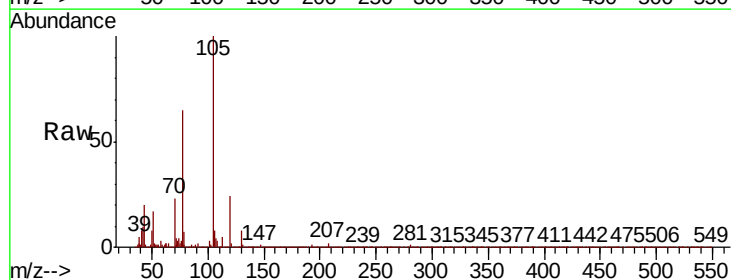
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

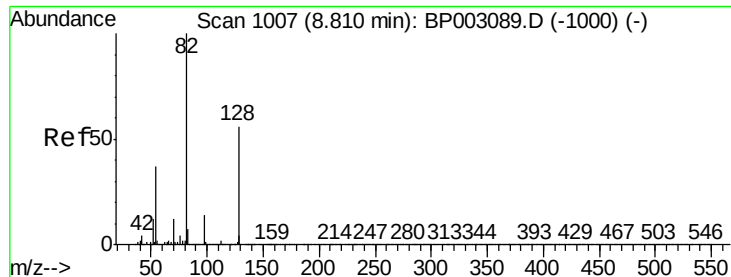
Tot Ion:136	Resp:	813118	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.6	13.0	
54 4.7	3.6	5.4	
68 4.5	3.3	4.9	



#22
Acetophenone
Concen: 36.944 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt	Ion:105	Resp:	668983
Ion	Ratio	Lower	Upper
105	100		
71	3.7	2.6	3.8
51	17.4	13.5	20.3
120	23.7	19.6	29.4

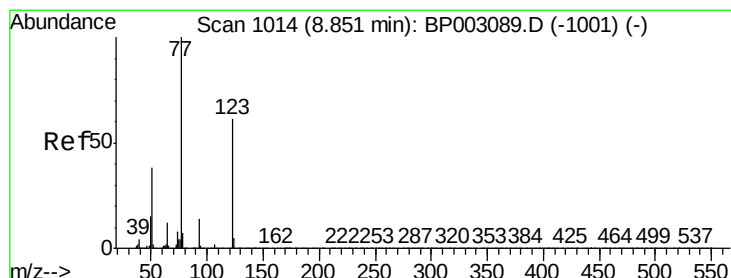
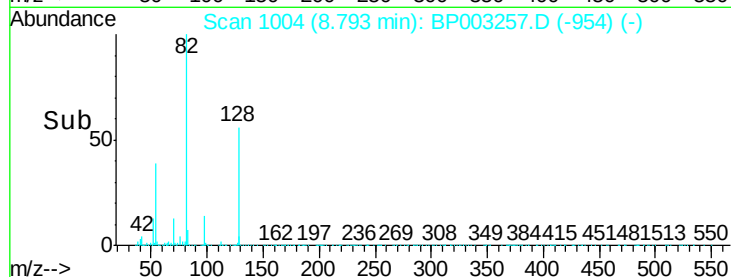
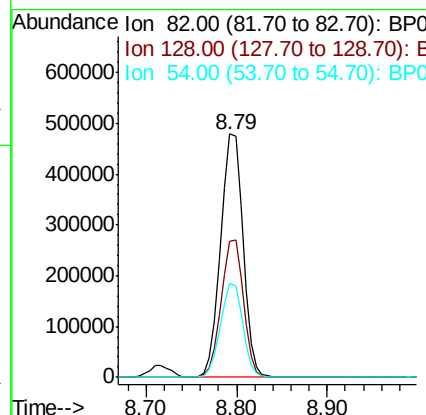
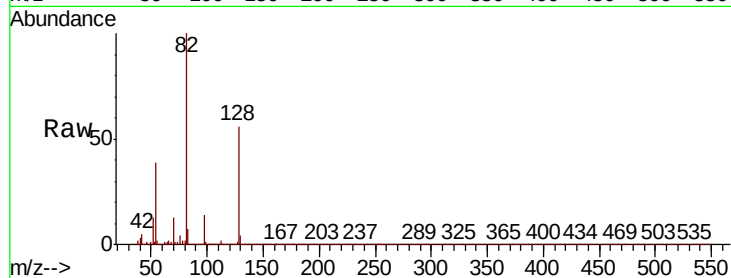




#23
 Nitrobenzene-d5
 Concen: 72.769 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BP003257.D
 Acq: 11 Sep 2020 13:08

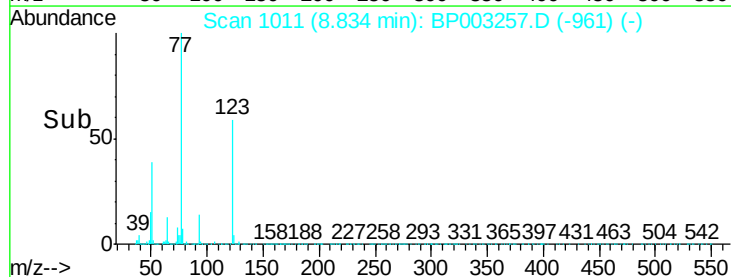
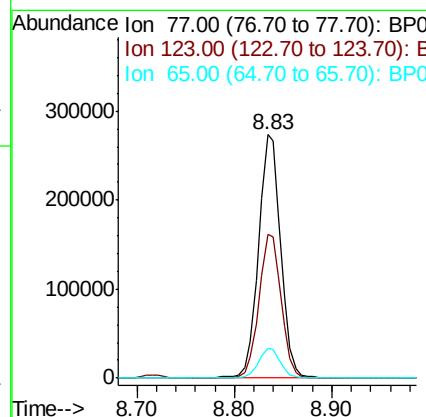
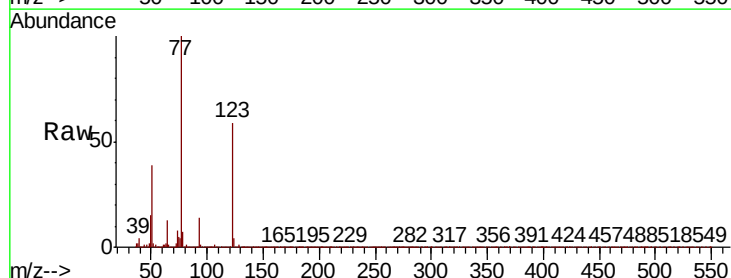
Instrument :
 BNA_P
 ClientSampleId :
 PB131525BSD

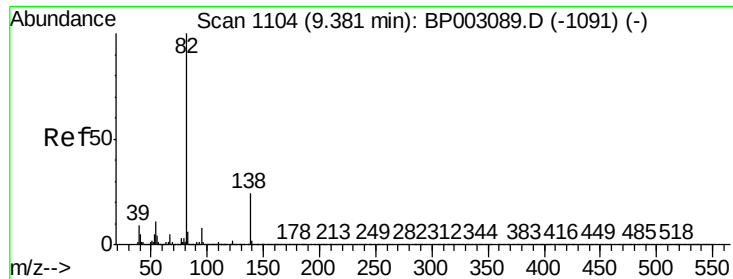
Tot Ion	82	Resp	820774
Ion Ratio	Lower	Upper	
82	100		
128	55.7	45.6	68.4
54	38.6	30.1	45.1



#24
 Nitrobenzene
 Concen: 39.518 ng
 RT: 8.83 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BP003257.D
 Acq: 11 Sep 2020 13:08

Tgt Ion	77	Resp	437792
Ion Ratio	Lower	Upper	
77	100		
123	59.1	48.6	72.8
65	12.5	10.0	15.0





#25

Isophorone

Concen: 41.914 ng

RT: 9.36 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131525BSD

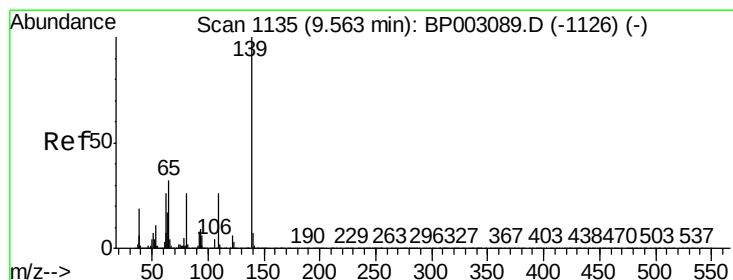
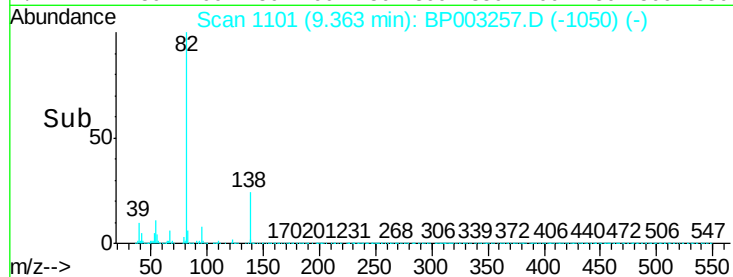
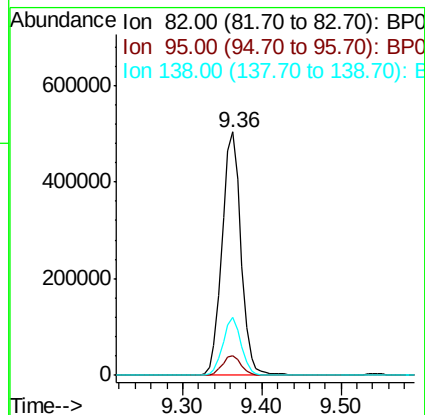
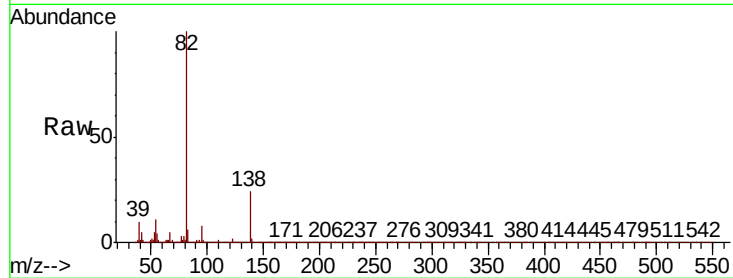
Tot Ion: 82 Resp: 834117

Ion Ratio Lower Upper

82 100

95 8.3 6.4 9.6

138 23.9 18.7 28.1



#26

2-Nitrophenol

Concen: 45.491 ng

RT: 9.55 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

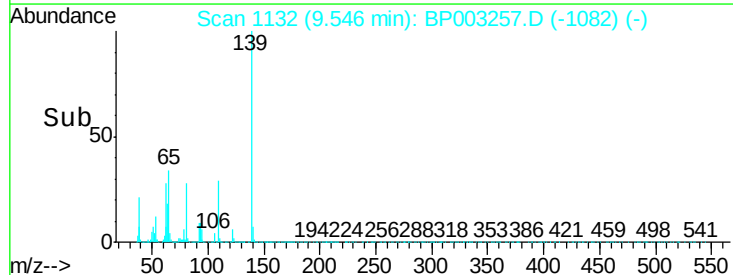
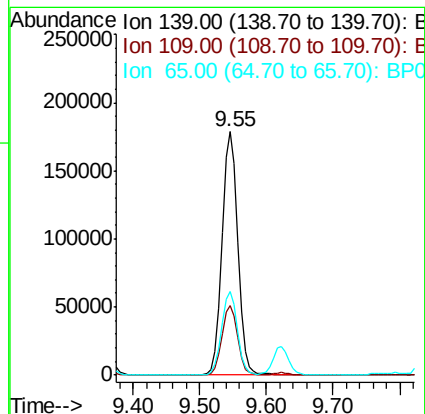
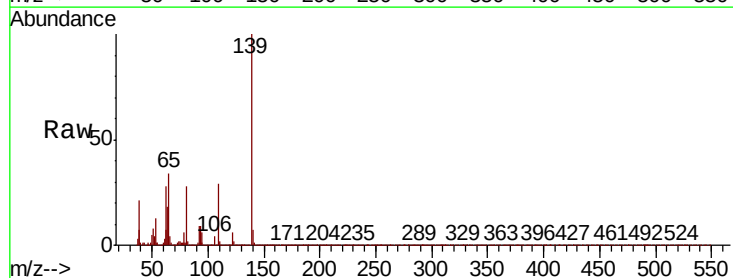
Tgt Ion: 139 Resp: 300377

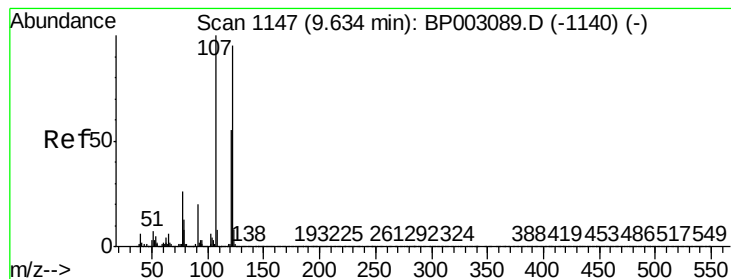
Ion Ratio Lower Upper

139 100

109 28.7 22.1 33.1

65 34.3 26.5 39.7





#27

2,4-Dimethylphenol

Concen: 46.969 ng

RT: 9.62 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131525BSD

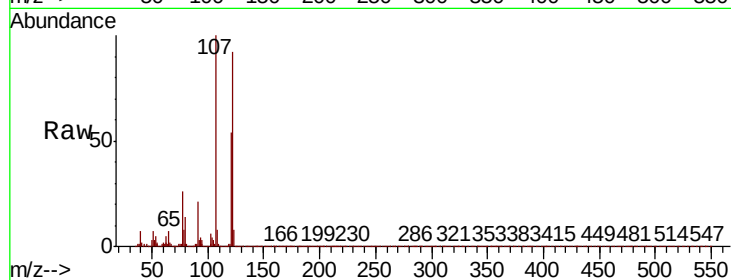
Tot Ion:122 Resp: 466219

Ion Ratio Lower Upper

122 100

107 109.1 87.3 130.9

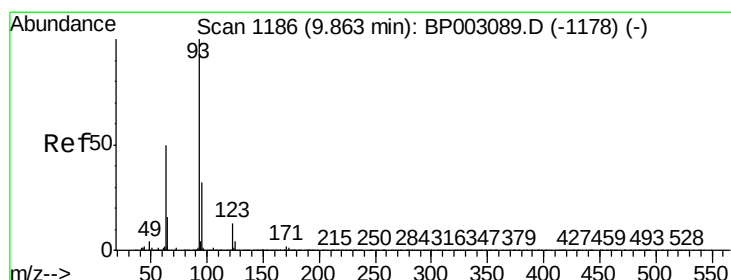
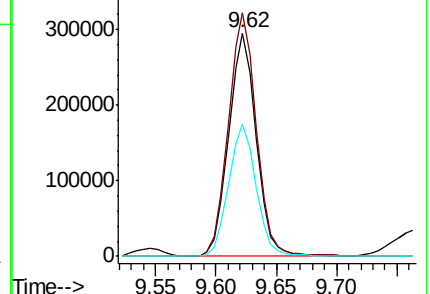
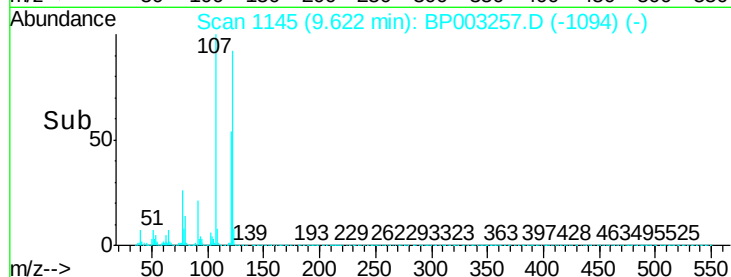
121 59.1 47.3 70.9



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: 36.911 ng

RT: 9.85 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

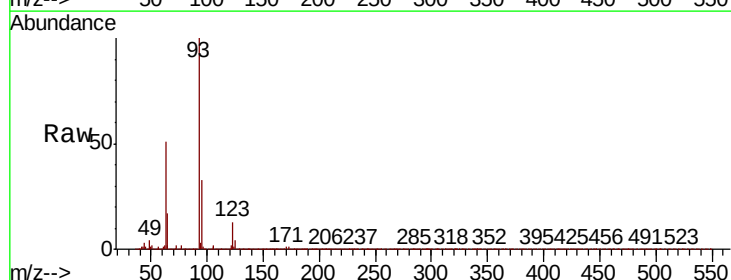
Tgt Ion: 93 Resp: 547122

Ion Ratio Lower Upper

93 100

95 32.9 26.7 40.1

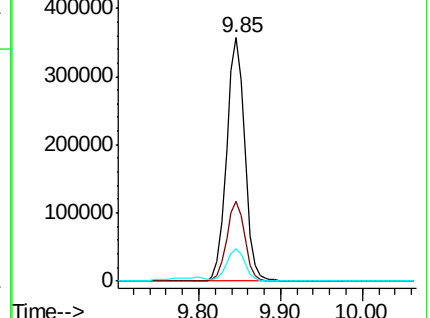
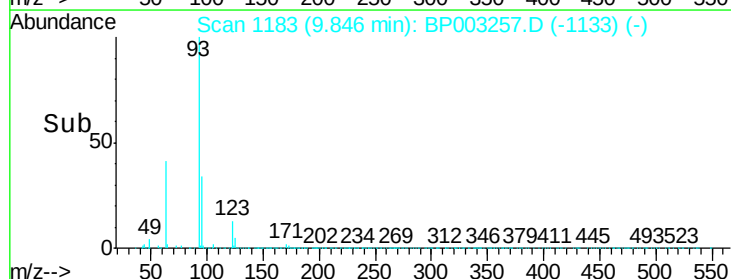
123 13.5 10.5 15.7

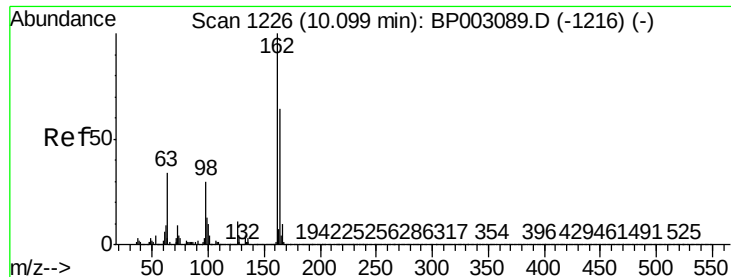


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

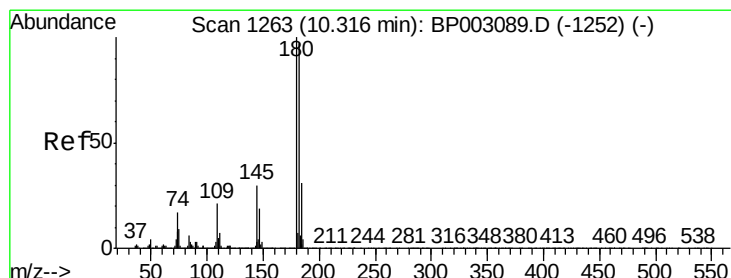
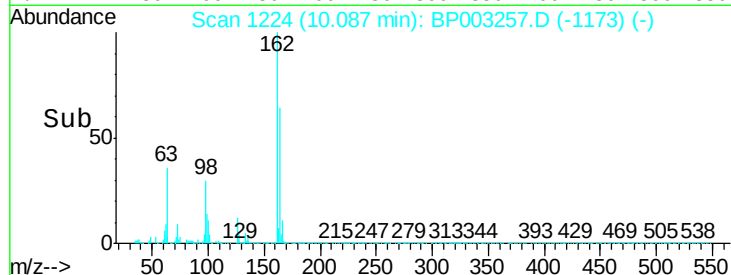
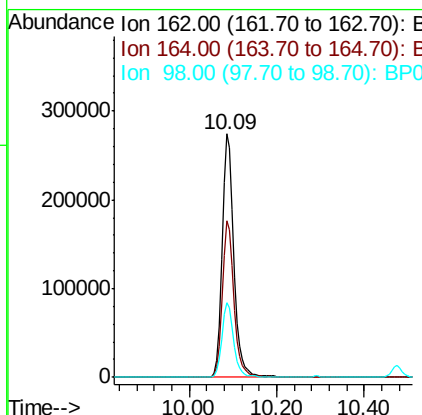
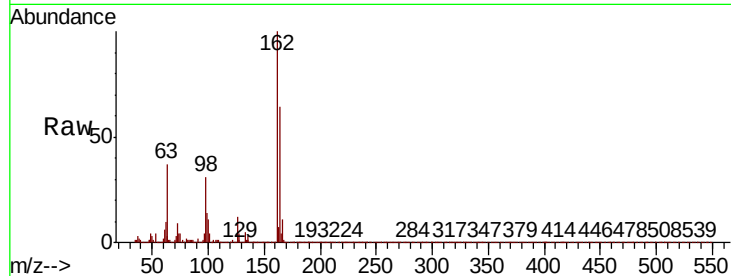




#29
2,4-Dichlorophenol
Concen: 41.472 ng
RT: 10.09 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

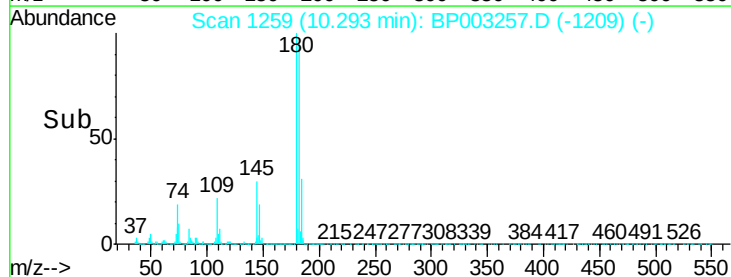
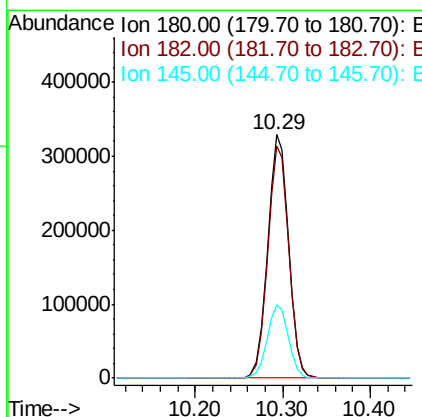
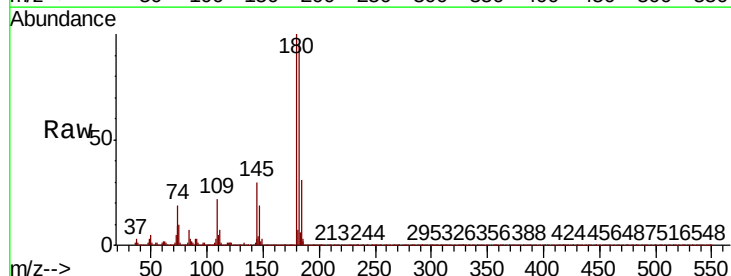
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

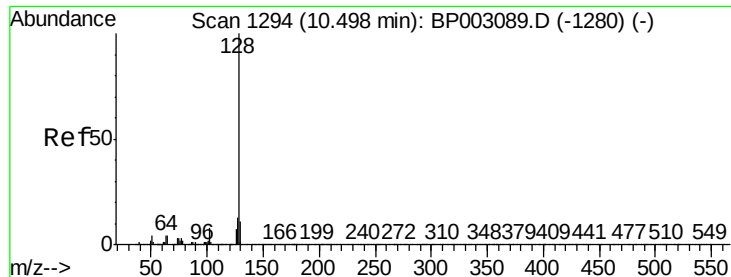
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.8	85.8
98	30.5	10.2	50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.053 ng
RT: 10.29 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.2
145	30.0	23.8	35.8

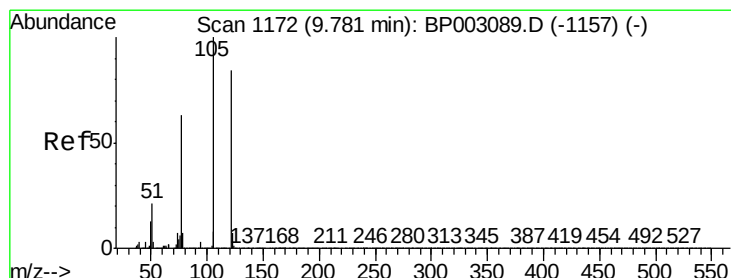
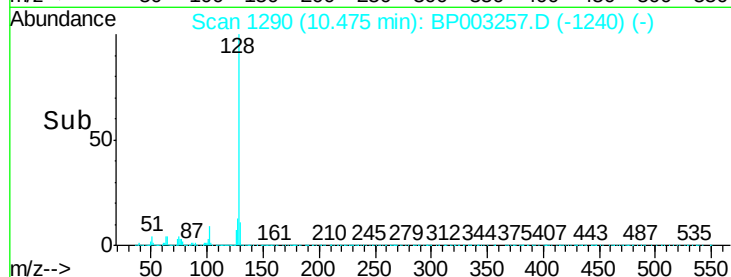
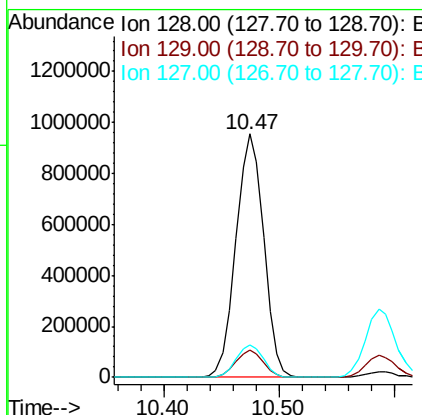
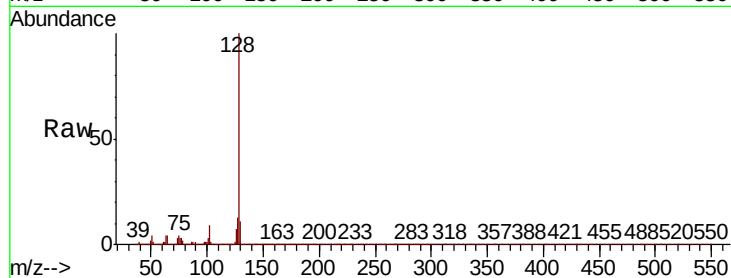




#31
Naphthalene
Concen: 37.996 ng
RT: 10.47 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

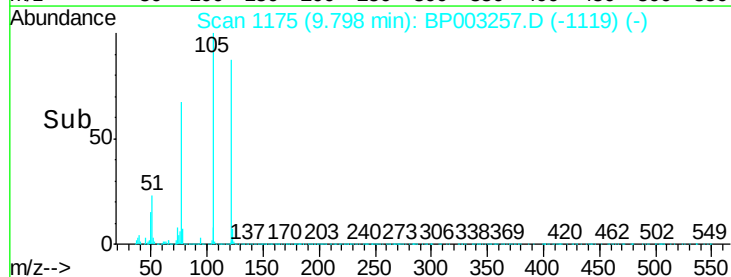
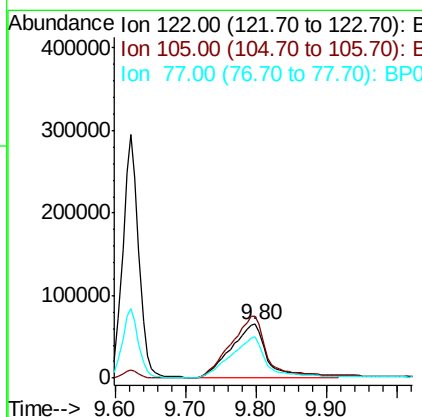
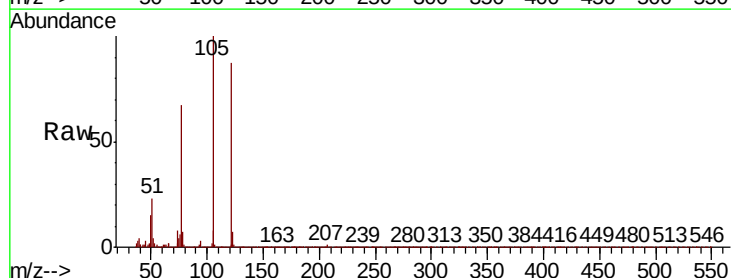
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

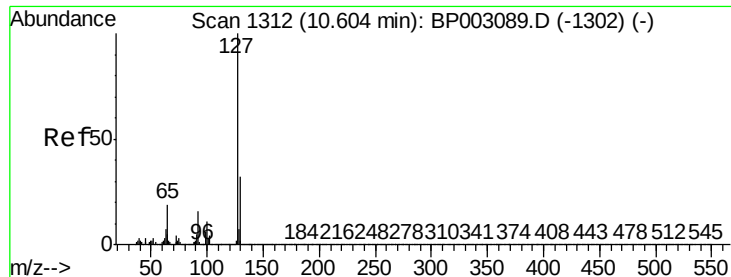
Tot Ion:128 Resp: 1587319
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 33.238 ng
RT: 9.80 min Scan# 1175
Delta R.T. 0.03 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:122 Resp: 229085
Ion Ratio Lower Upper
122 100
105 114.7 94.1 134.1
77 76.4 50.1 90.1

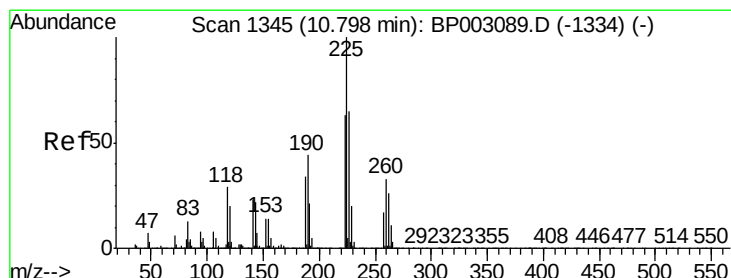
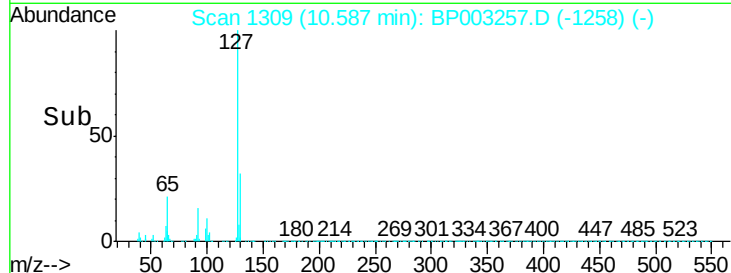
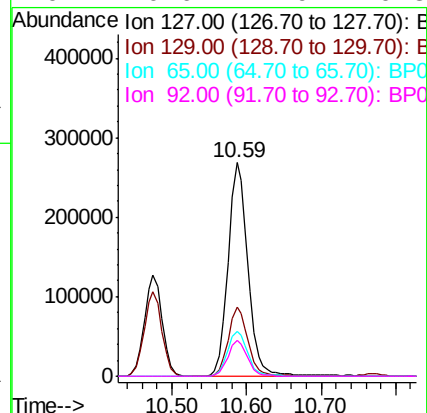
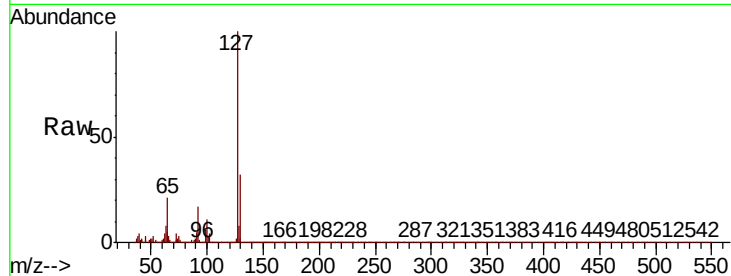




#33
4-Chloroaniline
Concen: 28.423 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

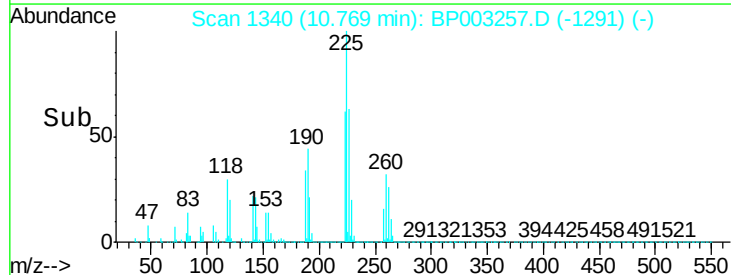
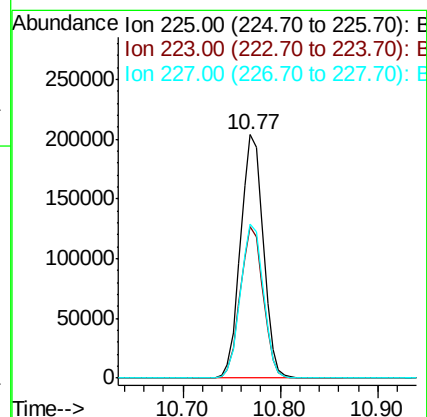
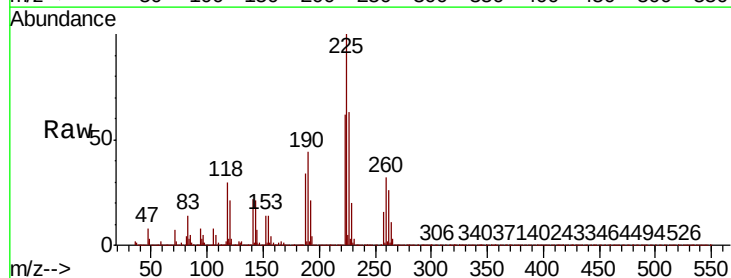
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

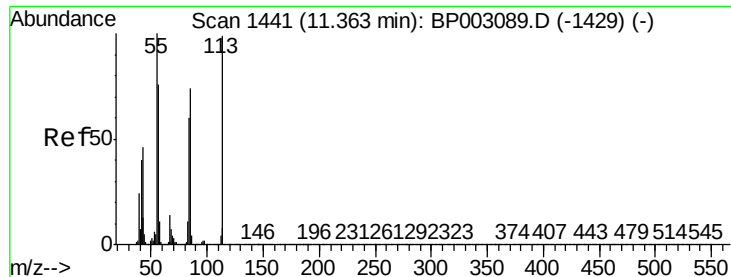
Tot Ion:	127	Resp:	496123
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	21.2	17.3	25.9
92	16.6	12.9	19.3



#34
Hexachlorobutadiene
Concen: 37.591 ng
RT: 10.77 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:	225	Resp:	330805
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.1	75.1
227	63.1	51.4	77.2

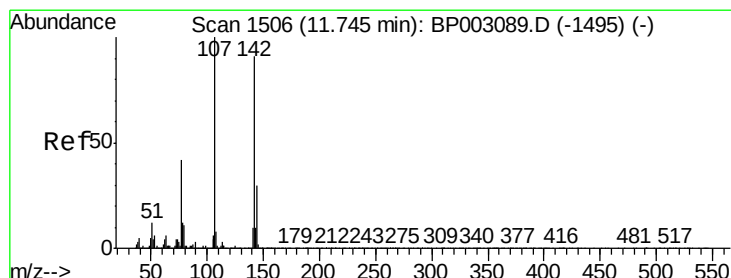
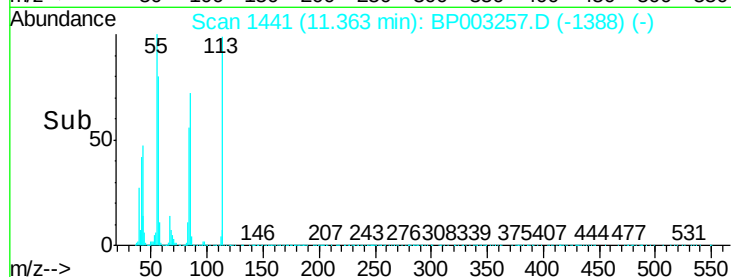
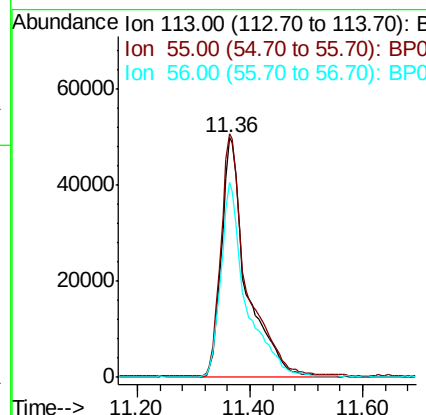
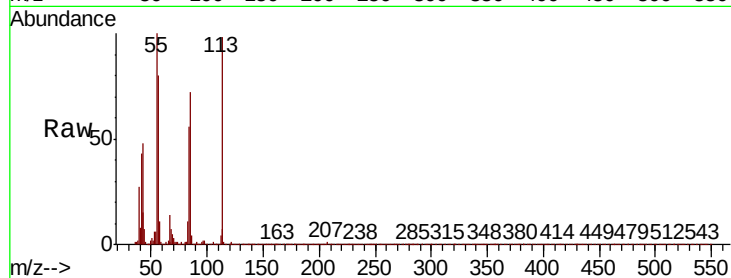




#35
Caprolactam
Concen: 41.517 ng
RT: 11.36 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

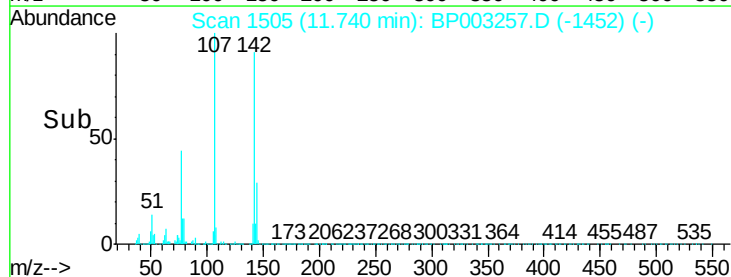
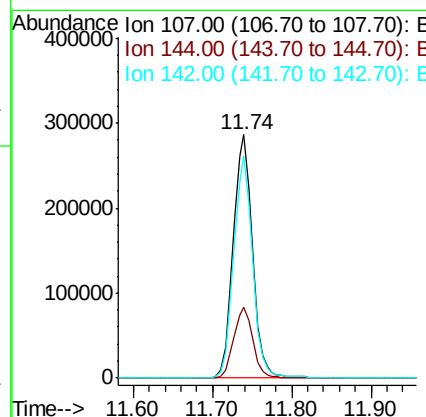
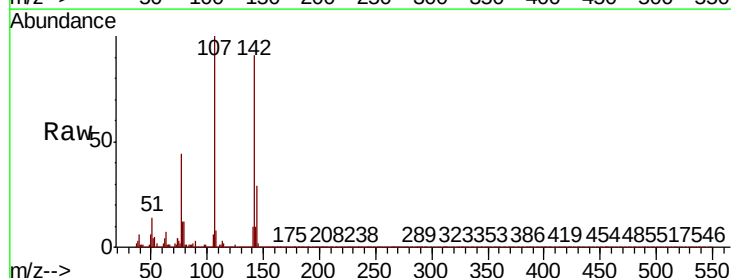
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

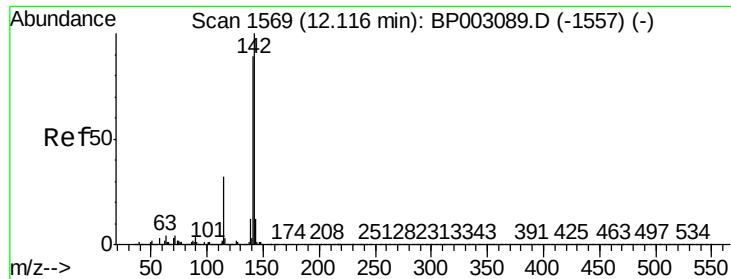
Tot Ion:113 Resp: 153645
Ion Ratio Lower Upper
113 100
55 101.8 77.3 117.3
56 81.4 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 41.861 ng
RT: 11.74 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:107 Resp: 481340
Ion Ratio Lower Upper
107 100
144 29.3 22.7 34.1
142 91.2 70.7 106.1

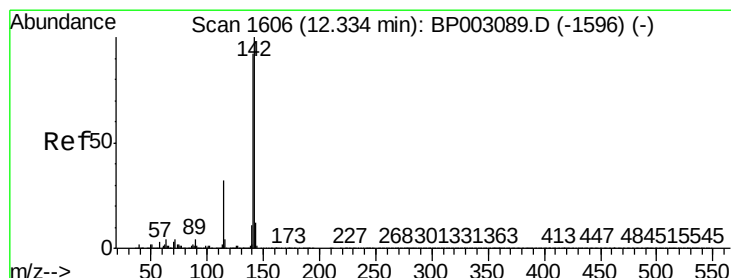
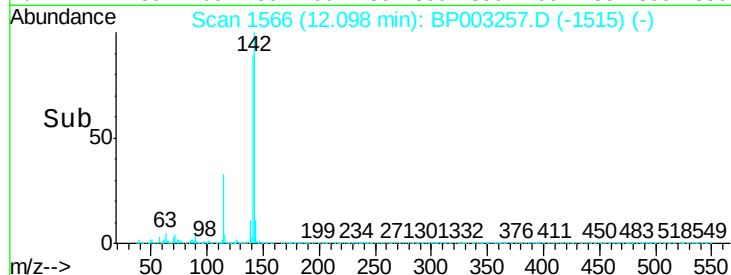
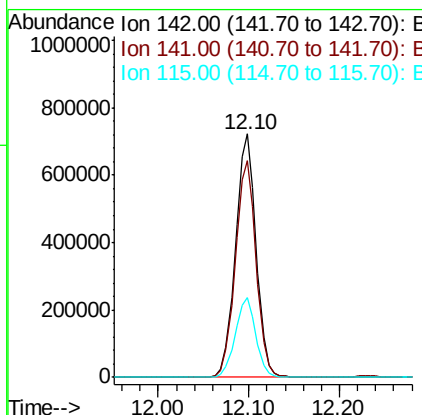
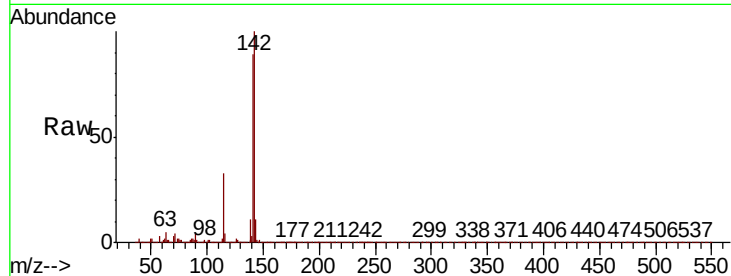




#37
2-Methylnaphthalene
Concen: 38.406 ng
RT: 12.10 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

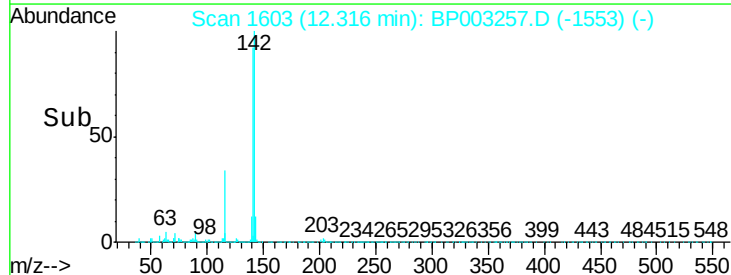
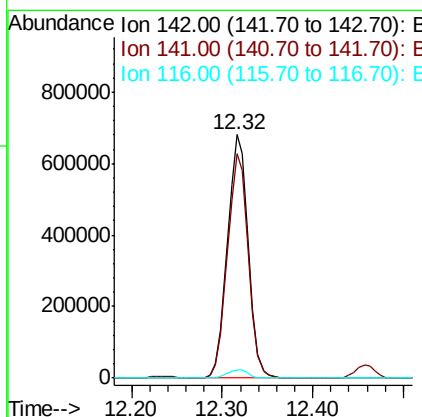
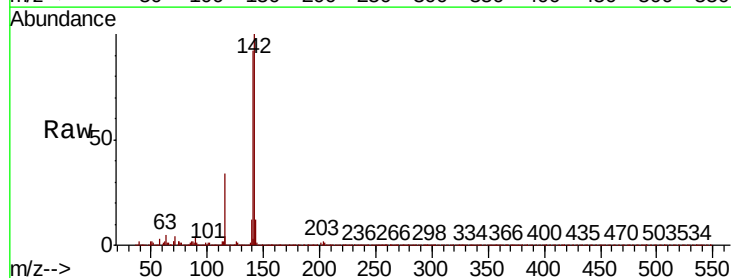
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

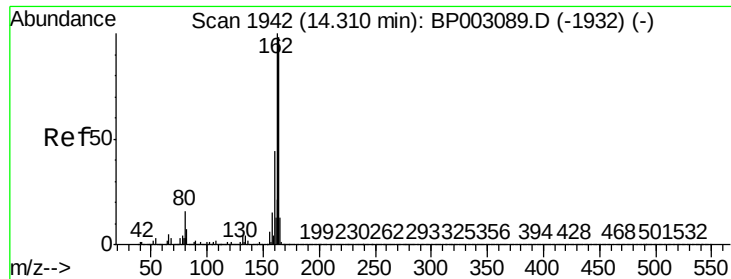
Tot Ion:142 Resp: 1147748
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 32.6 25.8 38.6



#38
1-Methylnaphthalene
Concen: 37.976 ng
RT: 12.32 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:142 Resp: 1078674
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: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131525BSD

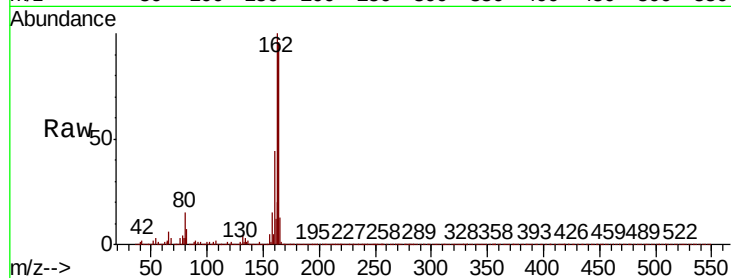
Tot Ion:164 Resp: 472482

Ion Ratio Lower Upper

164 100

162 103.6 79.4 119.2

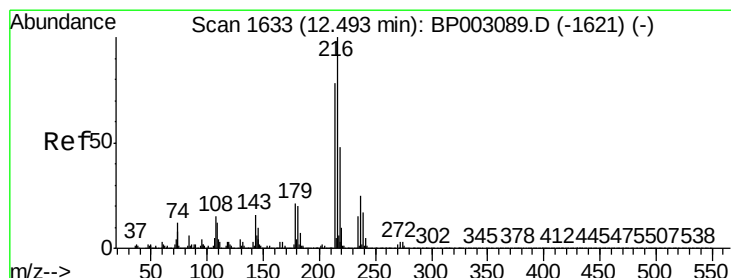
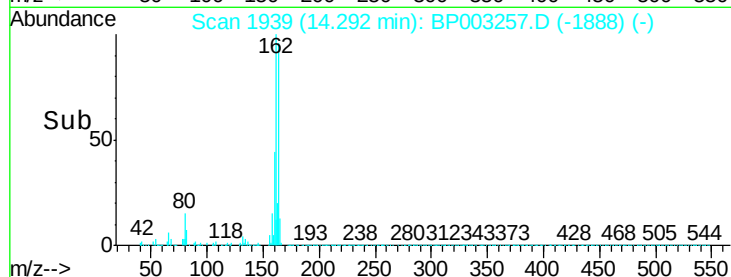
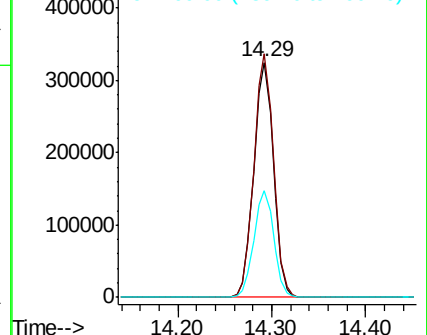
160 45.2 36.1 54.1



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: 41.112 ng

RT: 12.47 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Tgt Ion:216 Resp: 575734

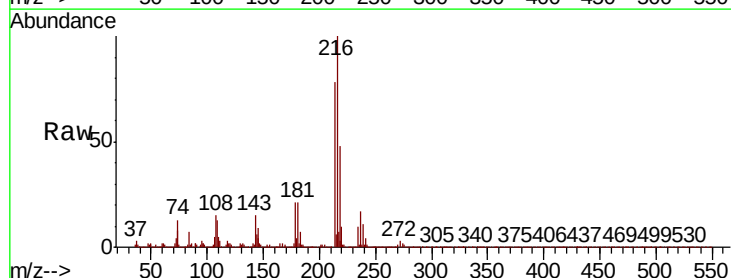
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.6

179 21.0 16.9 25.3

108 17.1 12.6 19.0

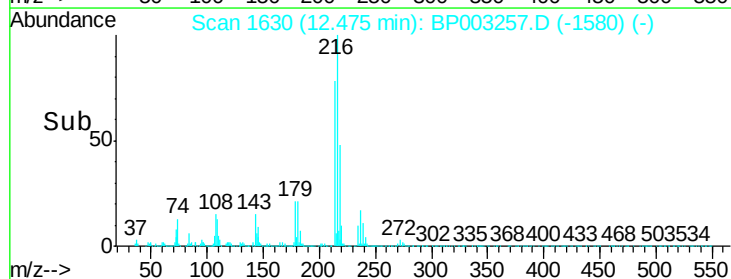
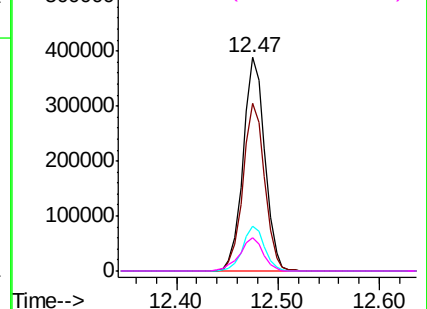


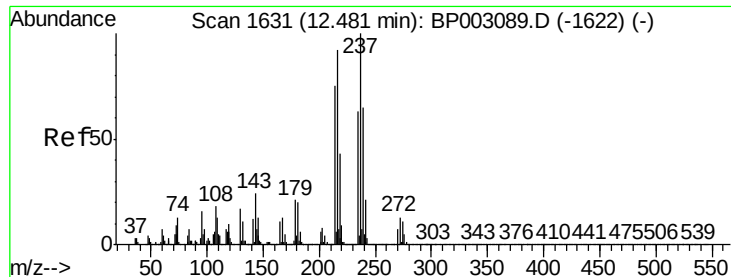
Abundance Ion 216.00 (215.70 to 216.70): E

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: 67.422 ng

RT: 12.46 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131525BSD

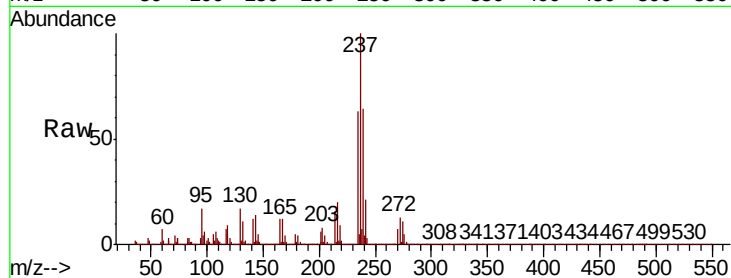
Tot Ion:237 Resp: 446326

Ion Ratio Lower Upper

237 100

235 62.6 43.2 83.2

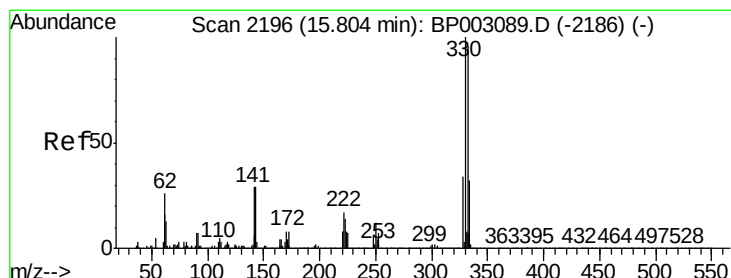
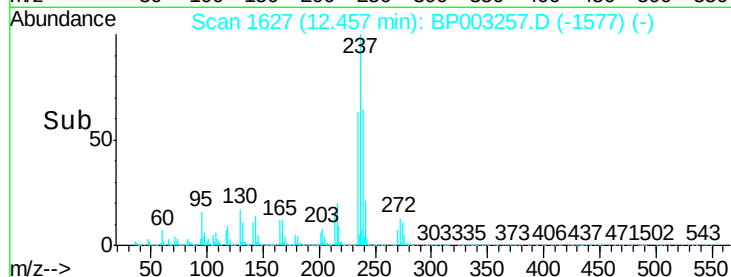
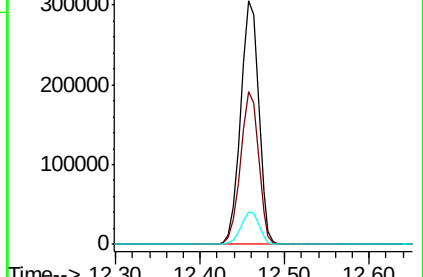
272 13.2 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 104.454 ng

RT: 15.79 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

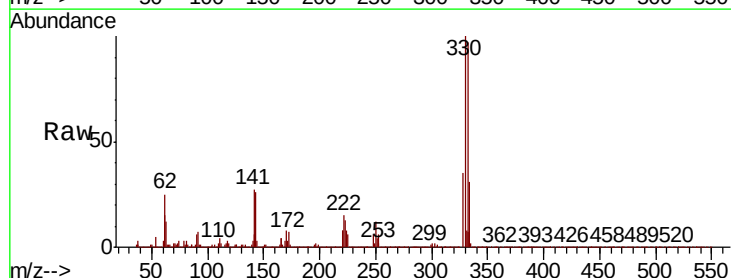
Tgt Ion:330 Resp: 667481

Ion Ratio Lower Upper

330 100

332 96.0 77.1 115.7

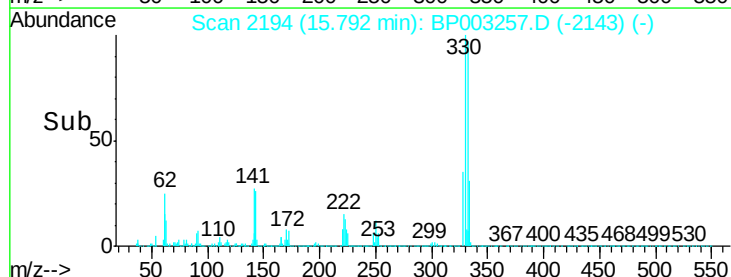
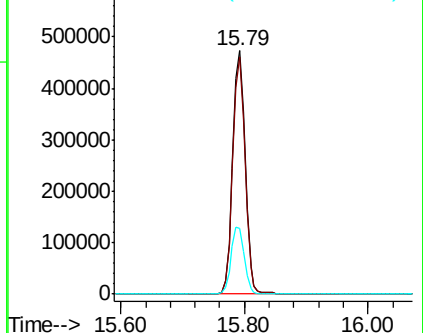
141 29.1 23.4 35.2

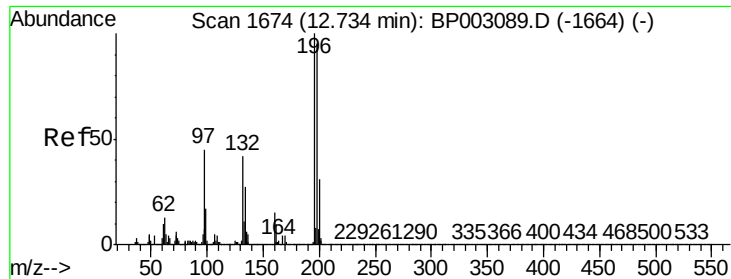


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

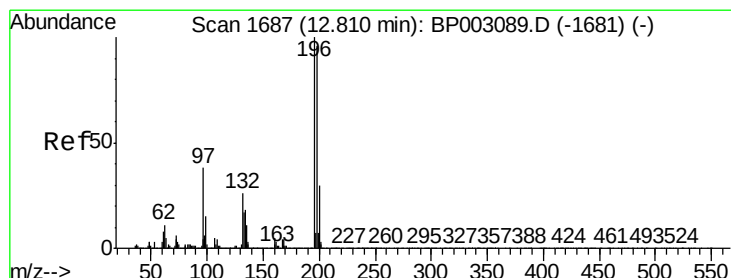
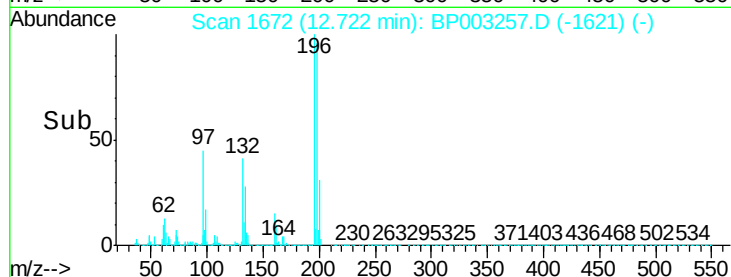
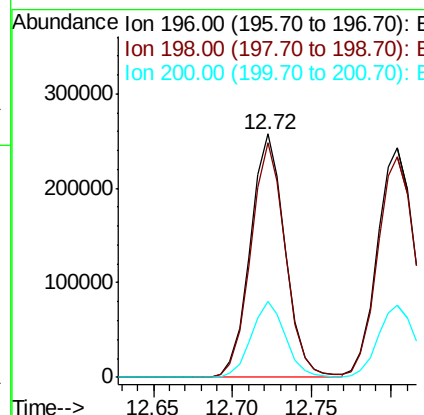
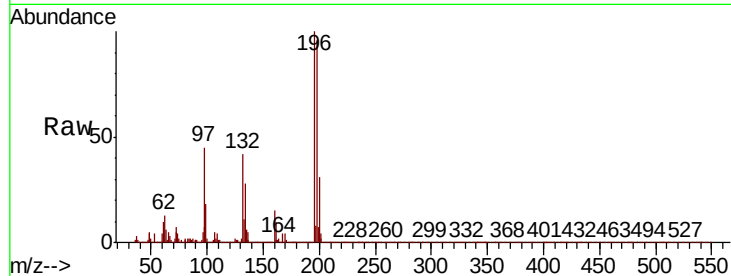




#43
 2,4,6-Trichlorophenol
 Concen: 42.589 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP003257.D
 Acq: 11 Sep 2020 13:08

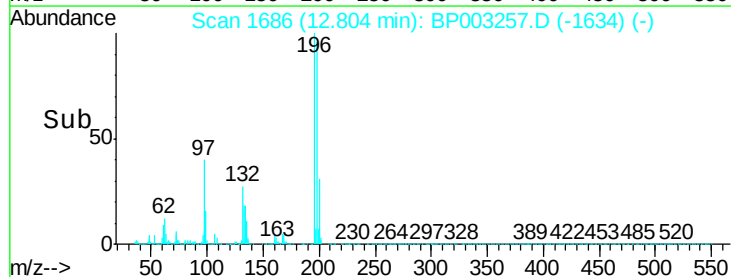
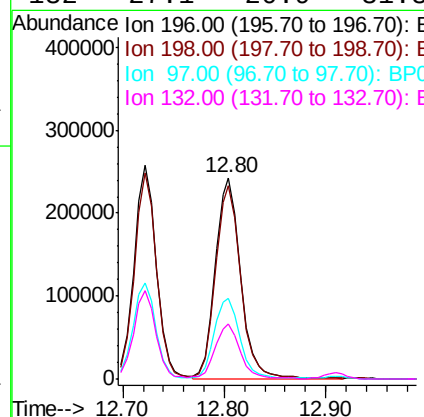
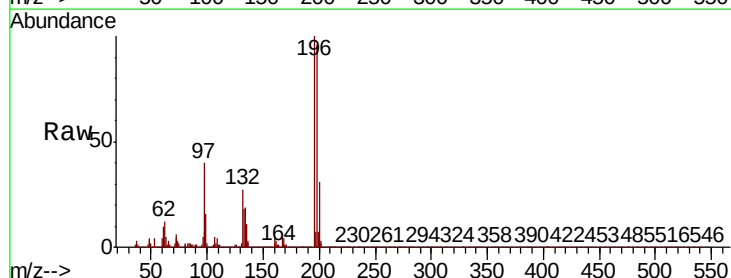
Instrument :
 BNA_P
 ClientSampleId :
 PB131525BSD

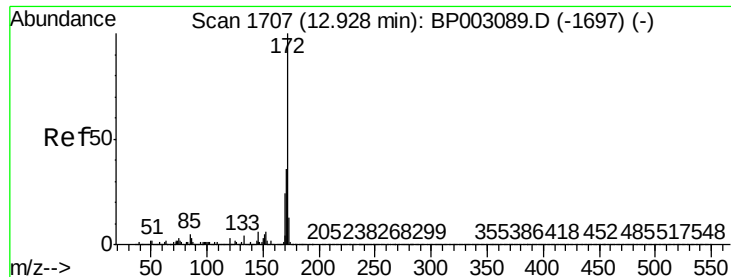
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.0	115.6
200	31.0	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 42.780 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BP003257.D
 Acq: 11 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.3	115.9
97	40.3	31.0	46.4
132	27.1	20.9	31.3

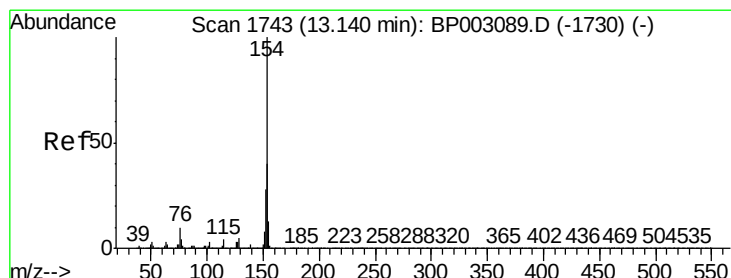
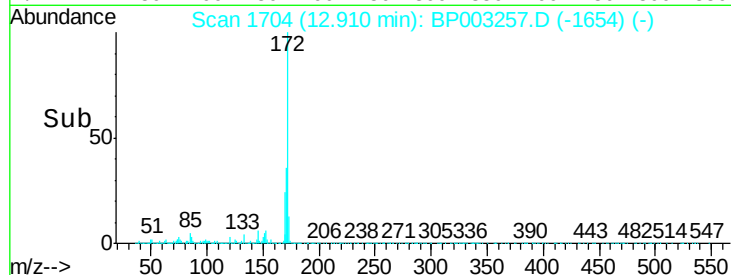
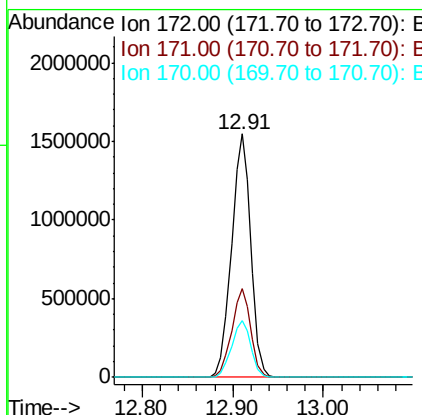
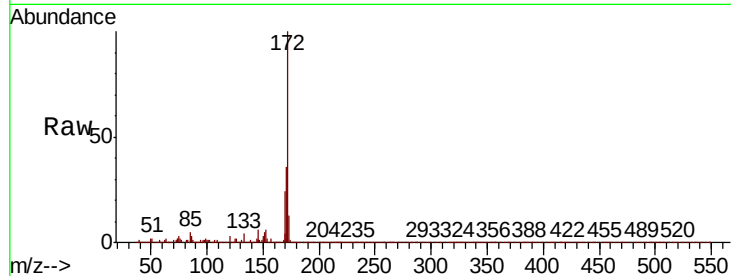




#45
2-Fluorobiphenyl
Concen: 70.763 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

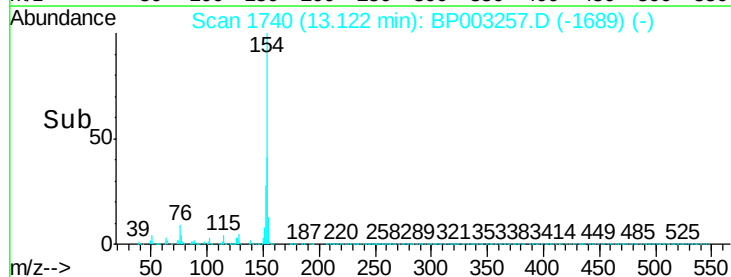
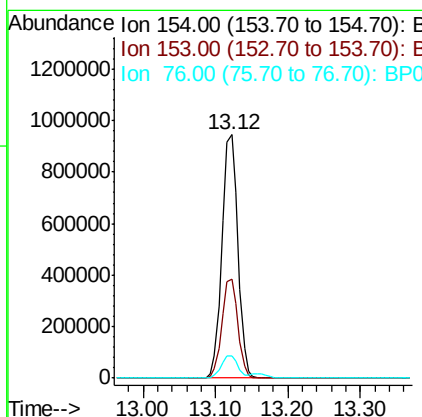
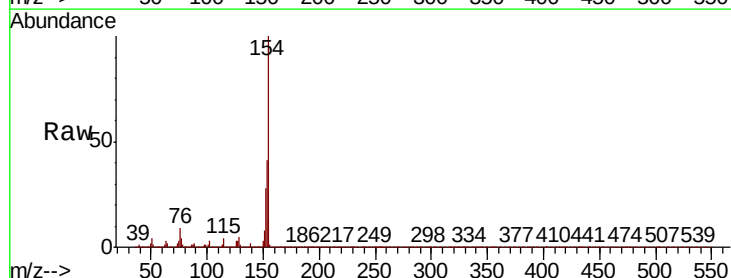
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

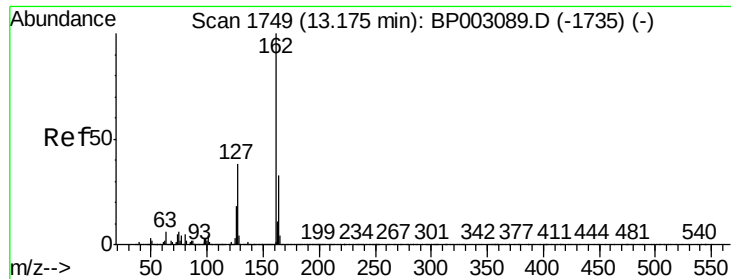
Tot Ion:172 Resp: 2283063
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.732 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:154 Resp: 1443527
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 9.3 0.0 29.3

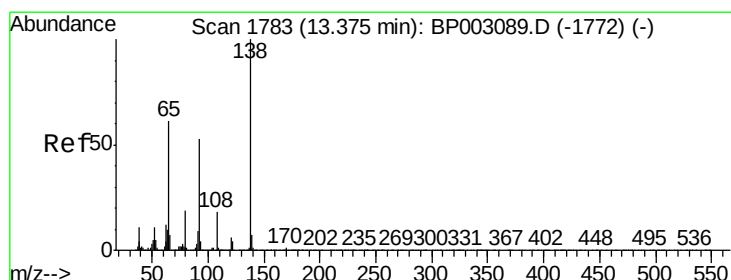
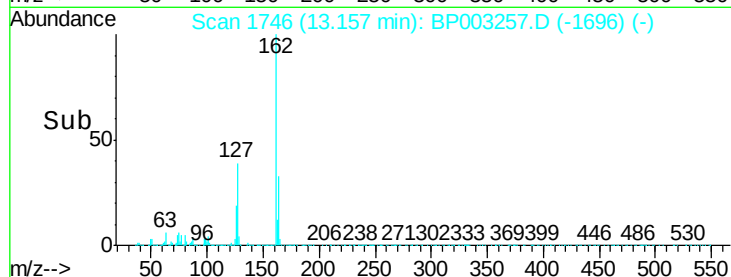
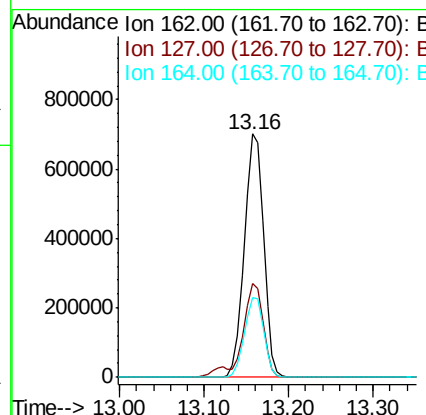
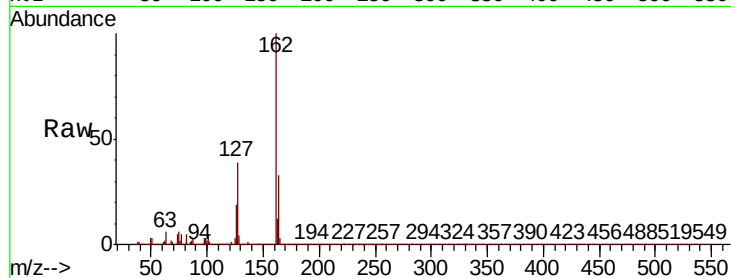




#47
 2-Chloronaphthalene
 Concen: 37.837 ng
 RT: 13.16 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BP003257.D
 Acq: 11 Sep 2020 13:08

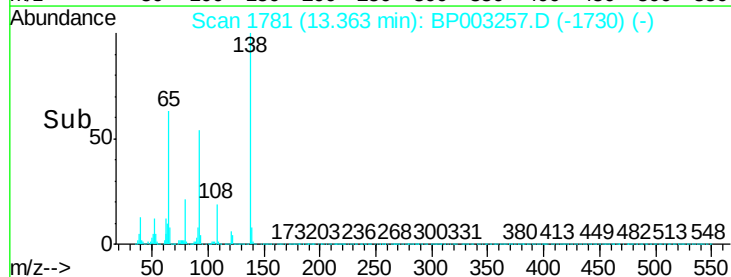
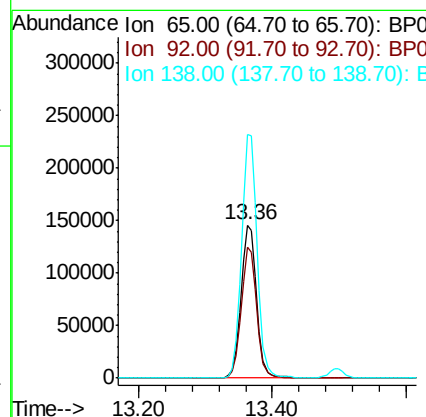
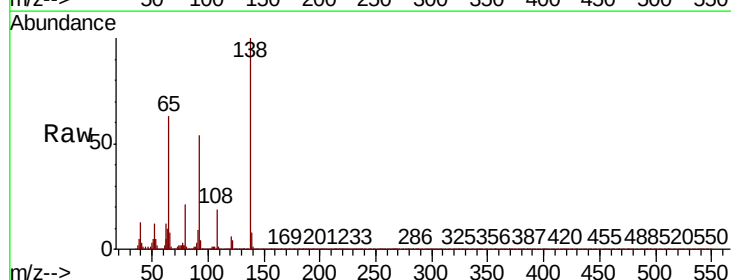
Instrument :
 BNA_P
 ClientSampleId :
 PB131525BSD

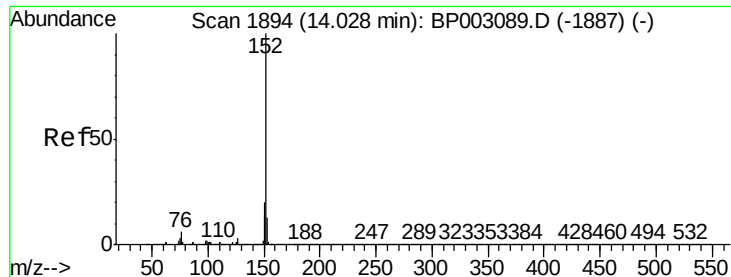
Tot Ion:162 Resp: 1097633
 Ion Ratio Lower Upper
 162 100
 127 38.7 29.9 44.9
 164 32.8 26.1 39.1



#48
 2-Nitroaniline
 Concen: 43.805 ng
 RT: 13.36 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BP003257.D
 Acq: 11 Sep 2020 13:08

Tgt Ion: 65 Resp: 237932
 Ion Ratio Lower Upper
 65 100
 92 85.6 70.6 106.0
 138 158.8 133.6 200.4





#49

Acenaphthylene

Concen: 40.874 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :

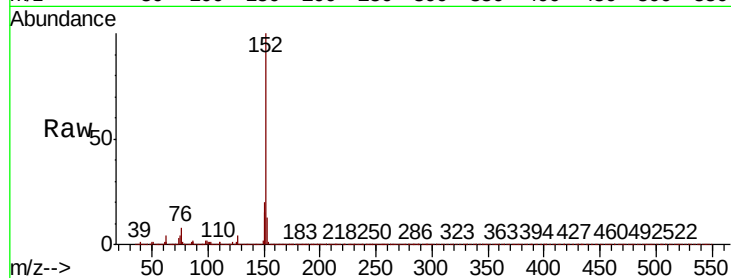
BNA_P

ClientSampleId :

PB131525BSD

Tot Ion:152 Resp: 1792966

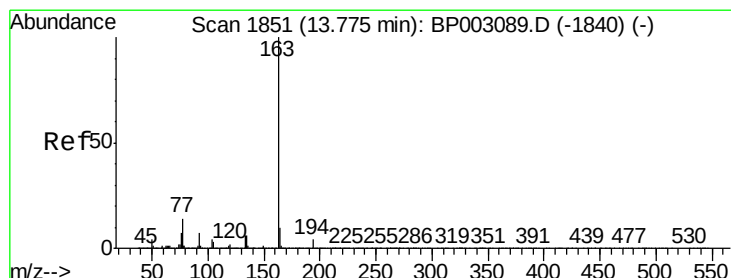
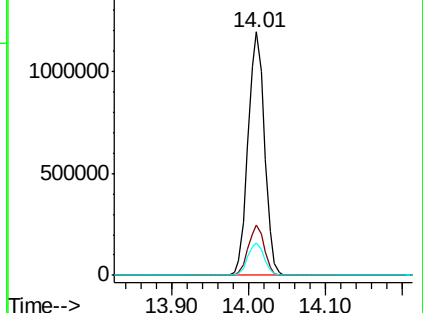
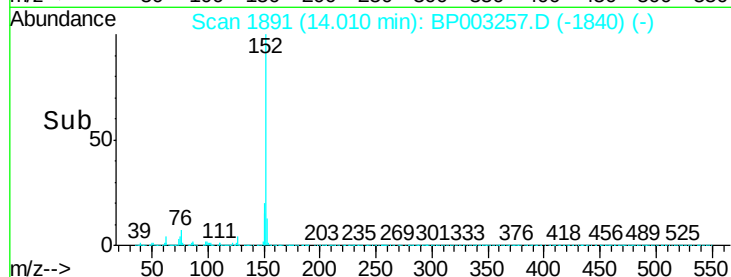
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.2	10.5	15.7



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: 38.929 ng

RT: 13.76 min Scan# 1848

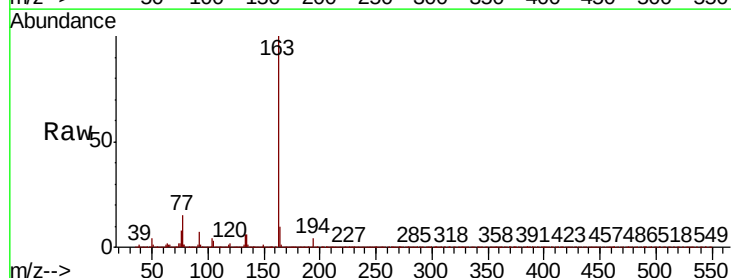
Delta R.T. -0.00 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Tgt Ion:163 Resp: 1402660

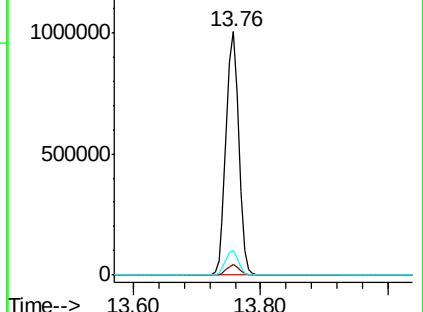
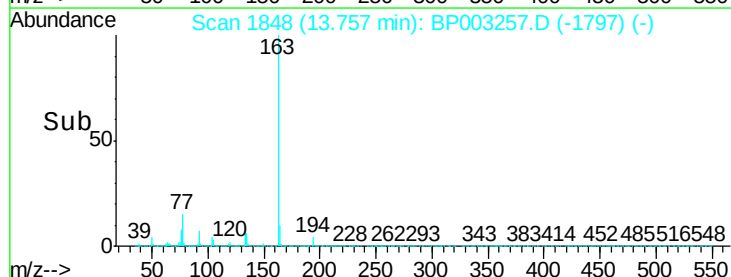
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.1	8.2	12.2

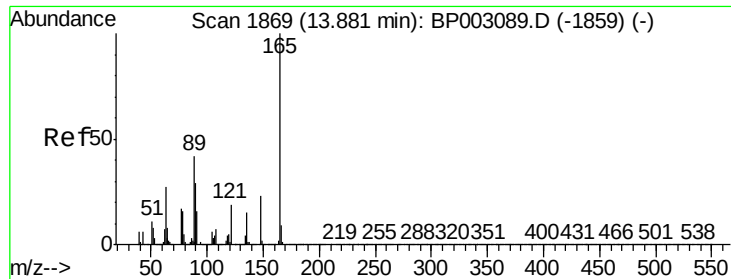


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

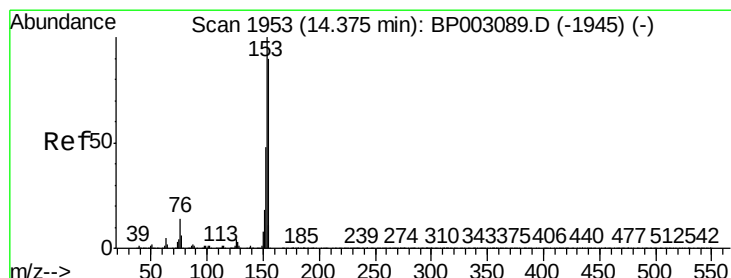
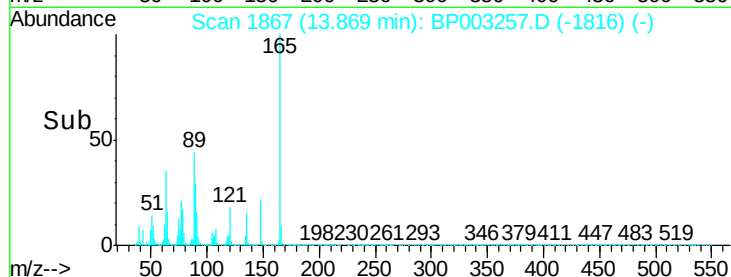
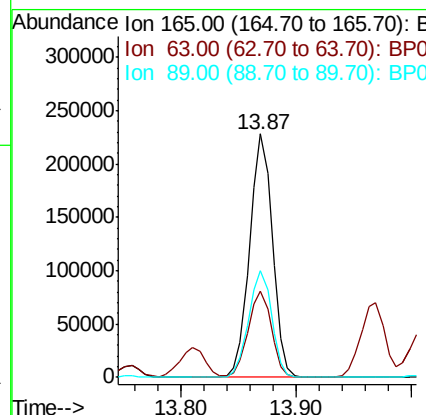
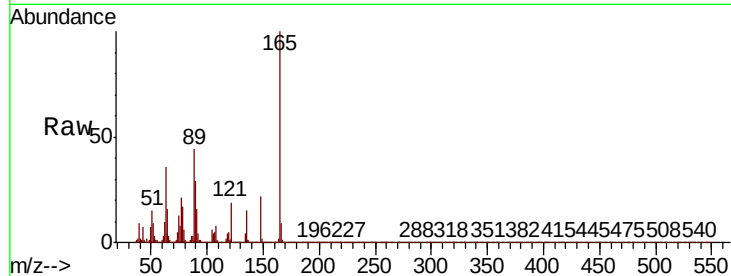




#51
2,6-Dinitrotoluene
Concen: 41.874 ng
RT: 13.87 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

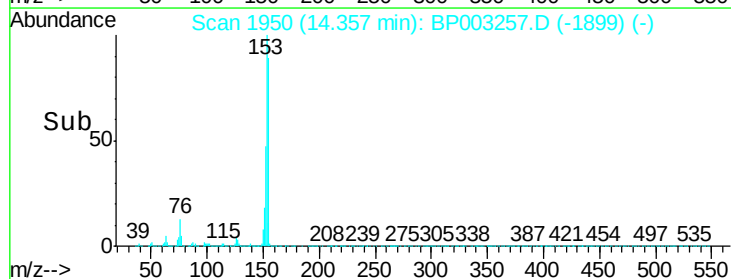
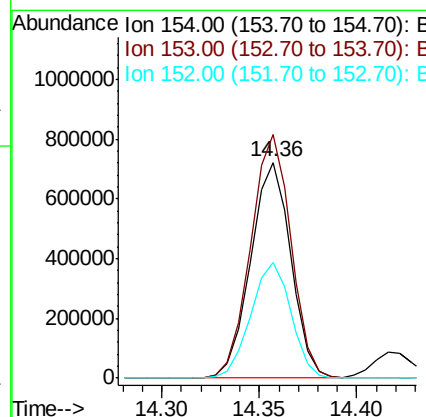
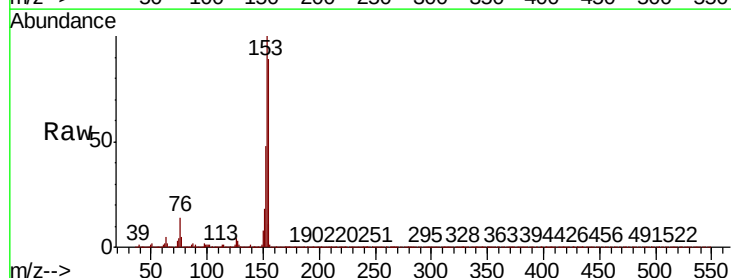
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

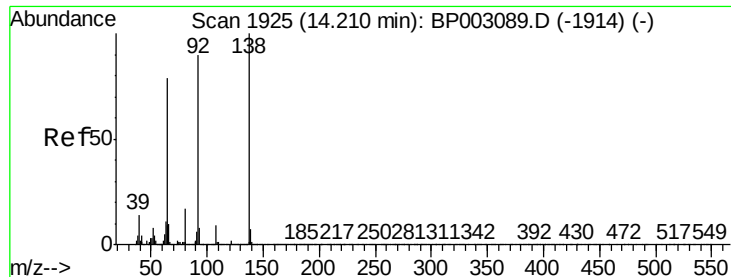
Tot Ion:165 Resp: 313569
Ion Ratio Lower Upper
165 100
63 35.5 27.8 41.6
89 43.8 34.6 52.0



#52
Acenaphthene
Concen: 38.256 ng
RT: 14.36 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:154 Resp: 1030968
Ion Ratio Lower Upper
154 100
153 112.8 91.0 136.6
152 53.7 43.0 64.6

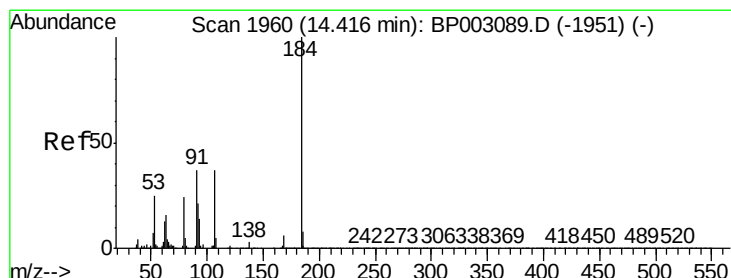
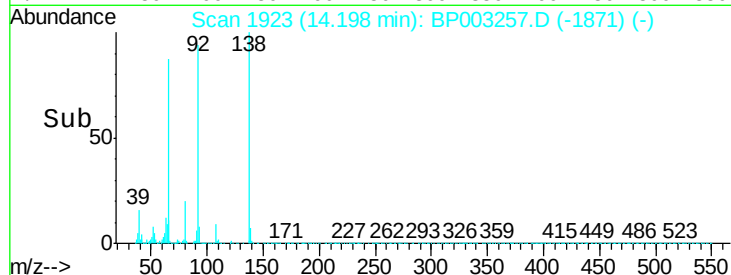
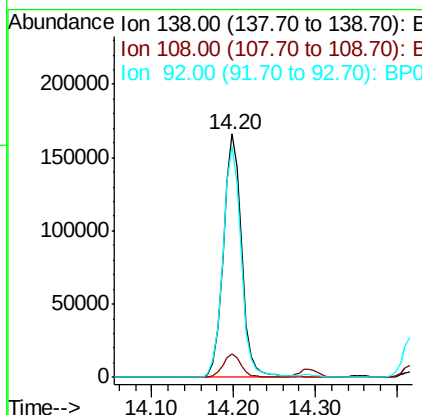
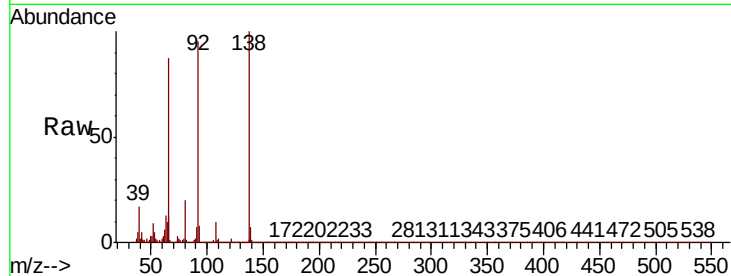




#53
3-Nitroaniline
Concen: 30.137 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

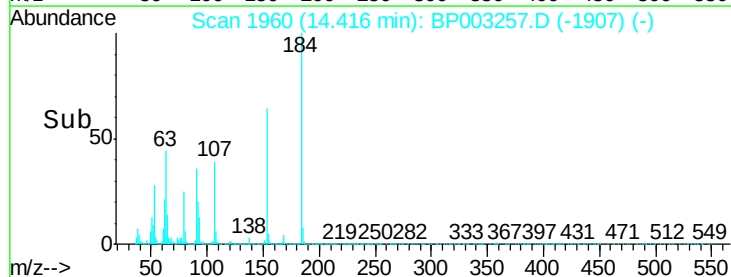
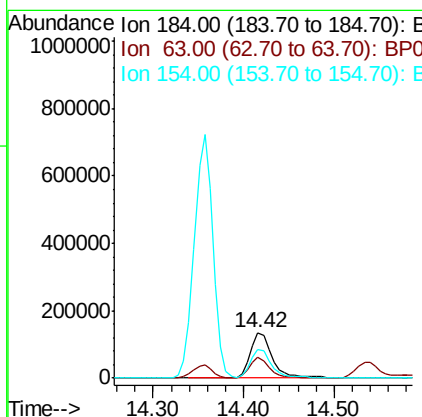
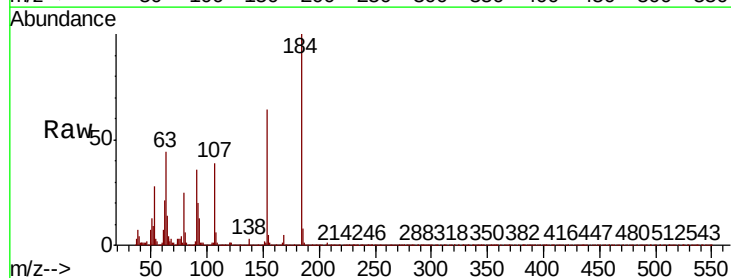
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

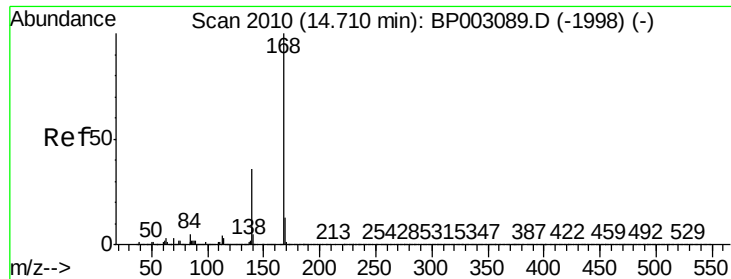
Tot Ion:138 Resp: 255692
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 94.8 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 57.223 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:184 Resp: 224083
Ion Ratio Lower Upper
184 100
63 44.4 32.3 48.5
154 63.9 49.1 73.7





#55

Dibenzofuran

Concen: 38.621 ng

RT: 14.69 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131525BSD

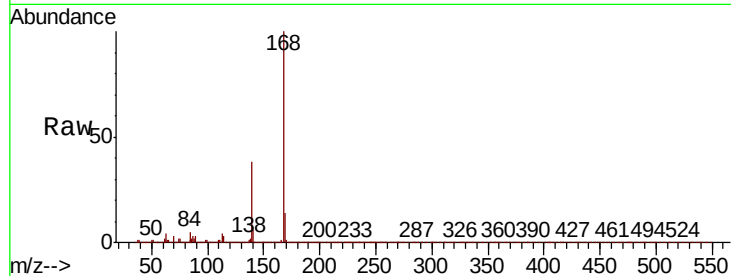
Tot Ion:168 Resp: 1634568

Ion	Ratio	Lower	Upper
168	100		
139	38.4	29.1	43.7
169	13.6	10.4	15.6

168 100

139 38.4 29.1 43.7

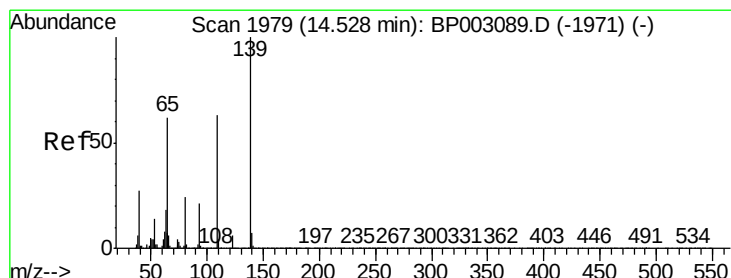
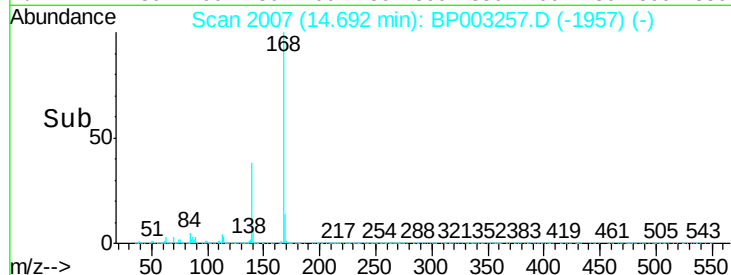
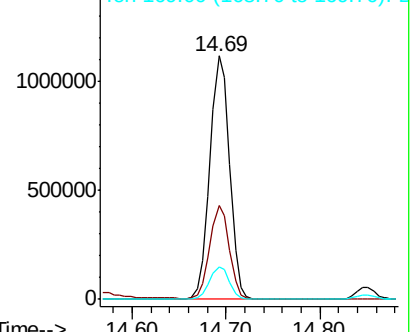
169 13.6 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

1500000 Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 78.053 ng

RT: 14.54 min Scan# 1981

Delta R.T. 0.02 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

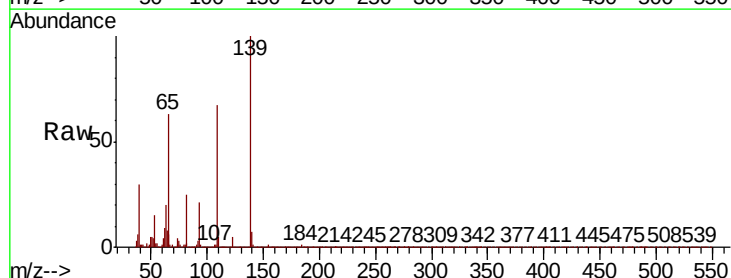
Tgt Ion:139 Resp: 476423

Ion	Ratio	Lower	Upper
139	100		
109	67.2	44.6	84.6
65	63.4	41.6	81.6

139 100

109 67.2 44.6 84.6

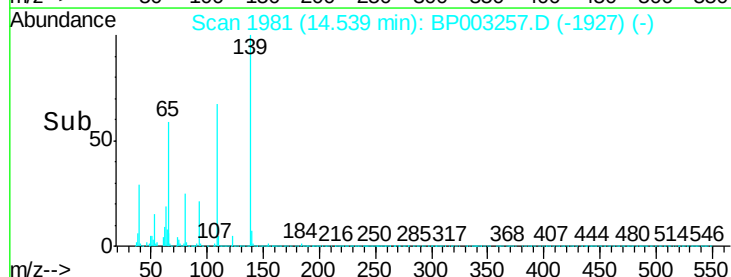
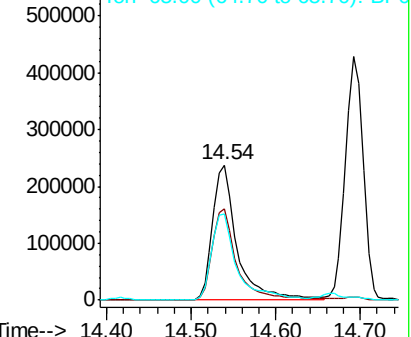
65 63.4 41.6 81.6

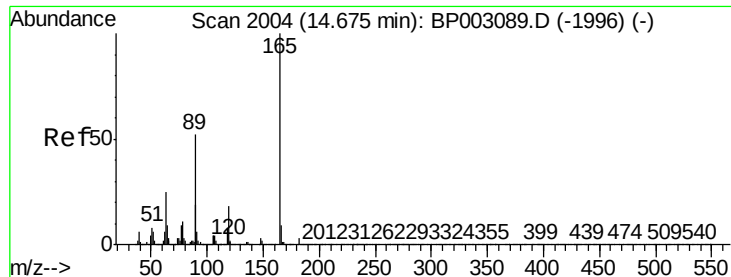


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

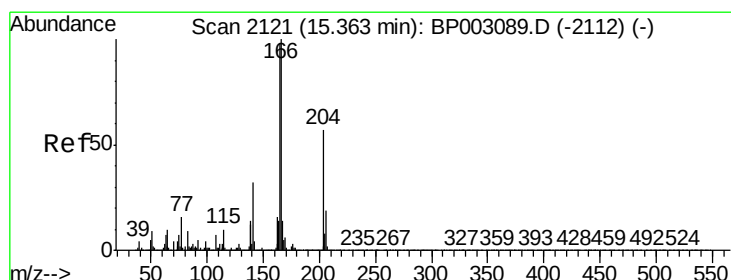
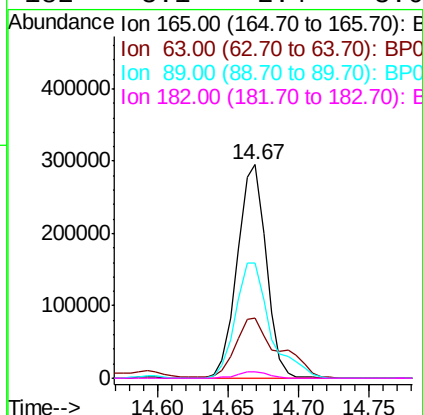
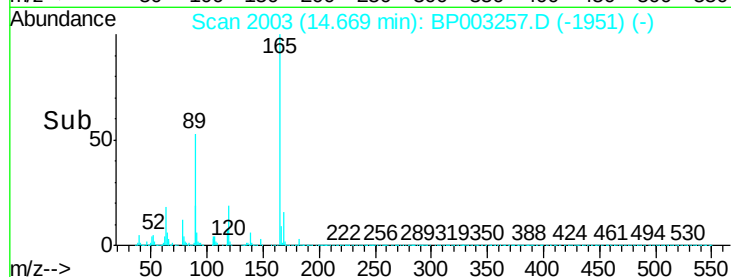
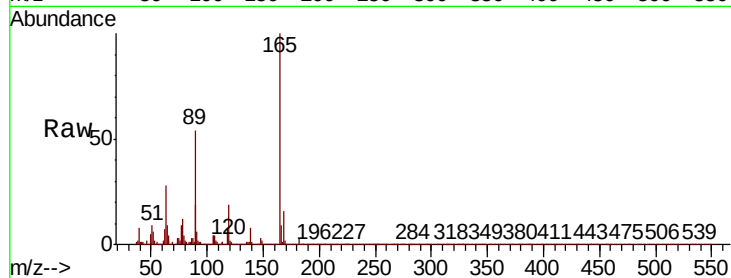




#57
 2,4-Dinitrotoluene
 Concen: 41.788 ng
 RT: 14.67 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BP003257.D
 Acq: 11 Sep 2020 13:08

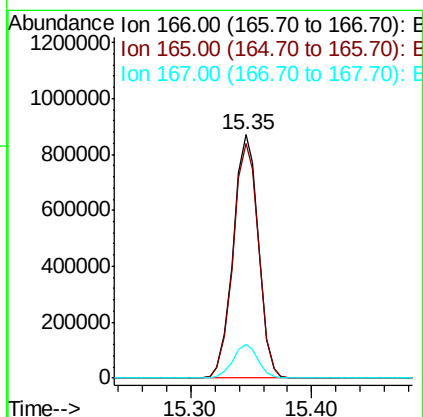
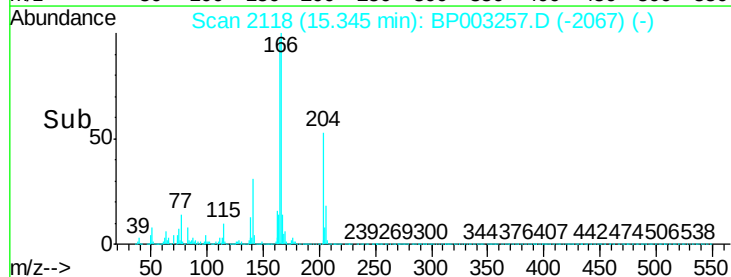
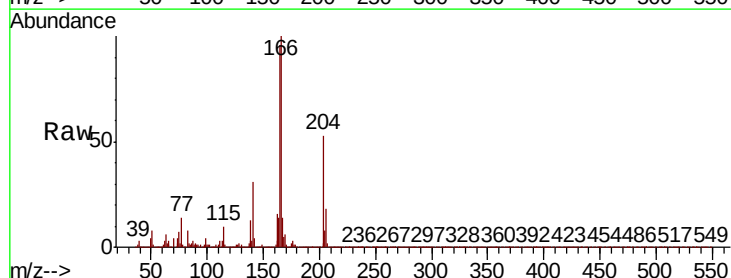
Instrument :
 BNA_P
 ClientSampleId :
 PB131525BSD

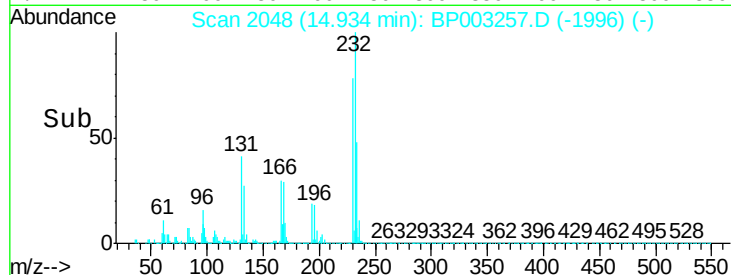
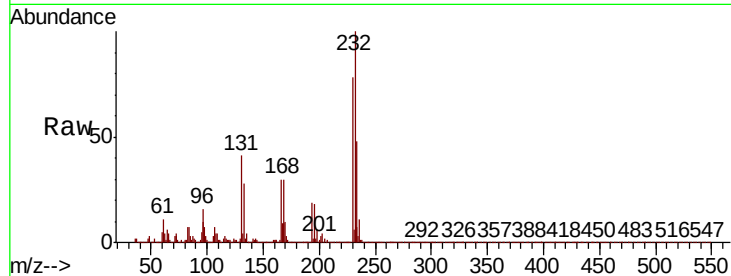
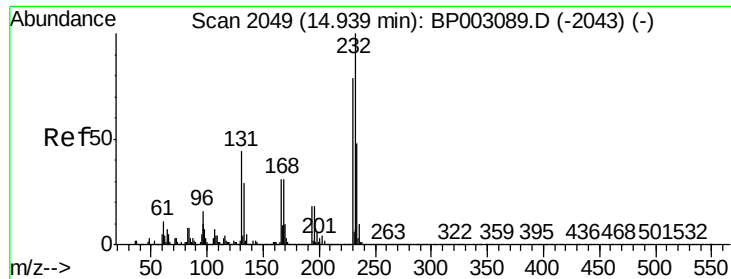
Tot Ion:165	Resp:	420749
Ion	Ratio	Lower Upper
165	100	
63	28.1	20.6 31.0
89	54.1	42.6 63.8
182	3.1	2.4 3.6



#58
 Fluorene
 Concen: 38.688 ng
 RT: 15.35 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BP003257.D
 Acq: 11 Sep 2020 13:08

Tgt Ion:166	Resp:	1261328
Ion	Ratio	Lower Upper
166	100	
165	96.5	77.8 116.8
167	13.6	11.0 16.4

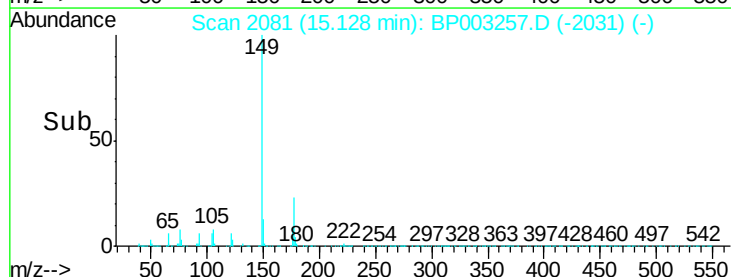
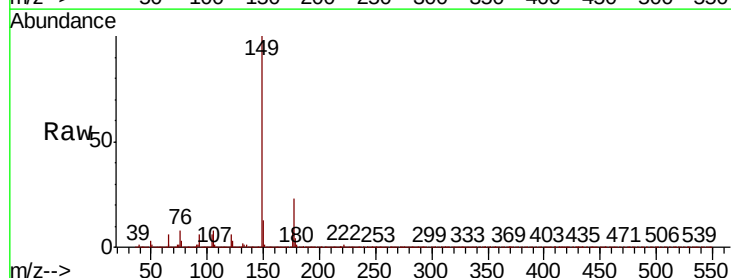
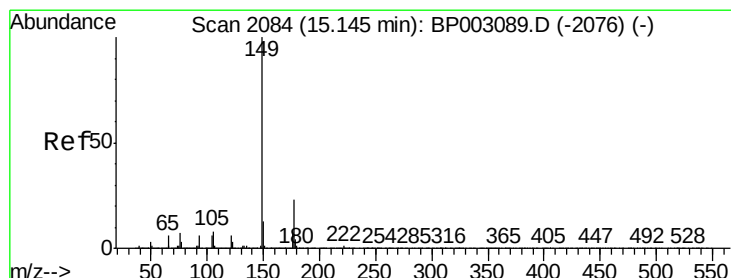
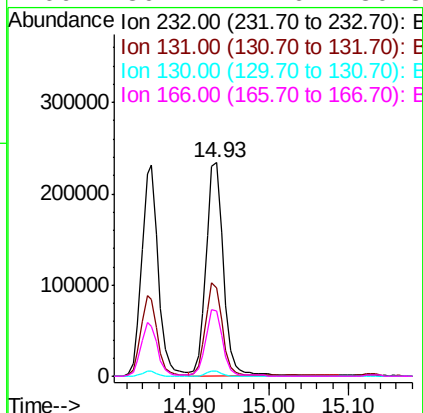




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.801 ng
RT: 14.93 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

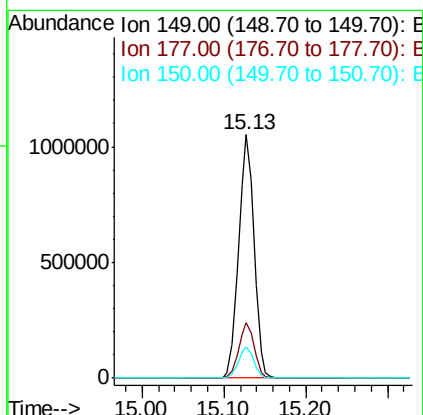
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

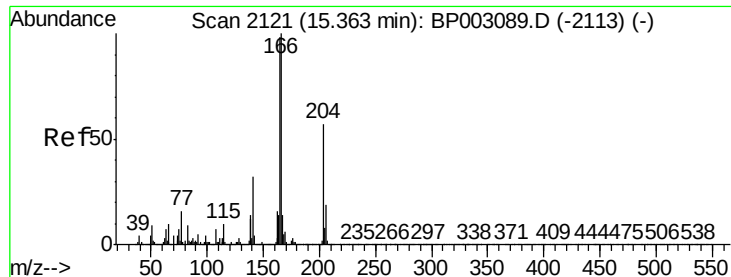
Tot Ion:232	Resp:	359551
Ion Ratio	Lower	Upper
232	100	
131	42.3	34.1 51.1
130	2.2	1.8 2.8
166	30.1	24.6 36.8



#60
Diethylphthalate
Concen: 39.243 ng
RT: 15.13 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:149	Resp:	1387228
Ion Ratio	Lower	Upper
149	100	
177	22.9	18.0 27.0
150	12.6	10.0 15.0

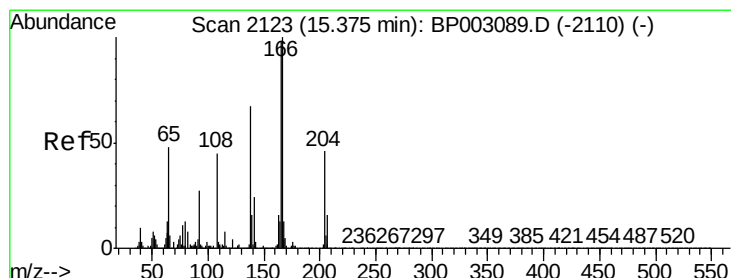
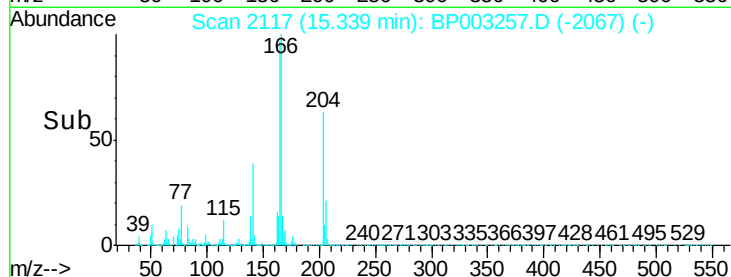
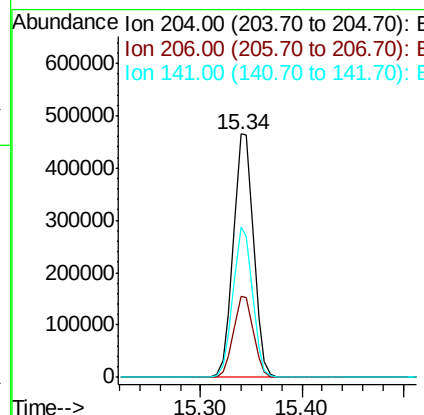
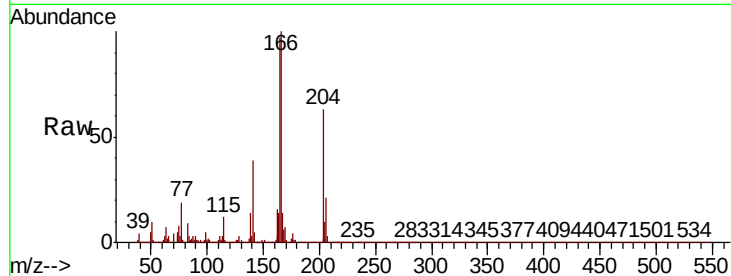




#61
4-Chlorophenyl-phenylether
Concen: 38.287 ng
RT: 15.34 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

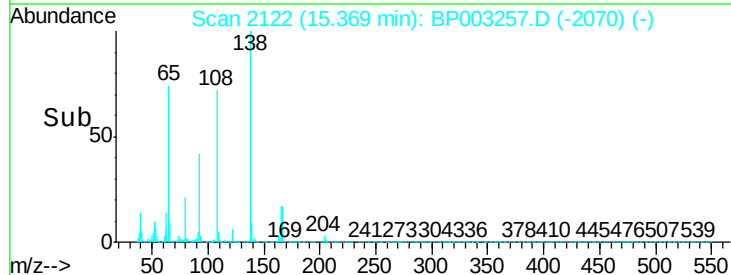
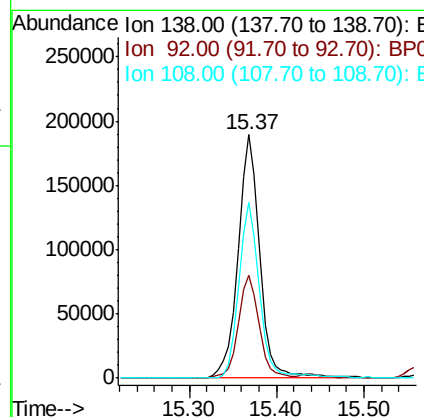
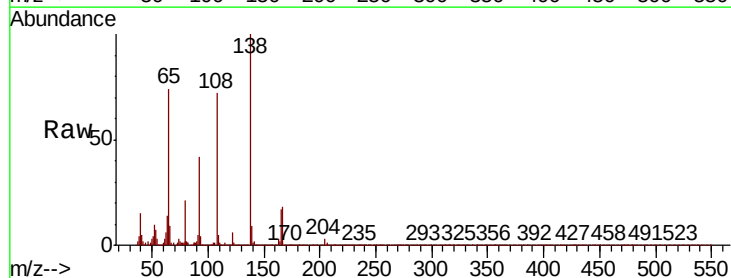
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

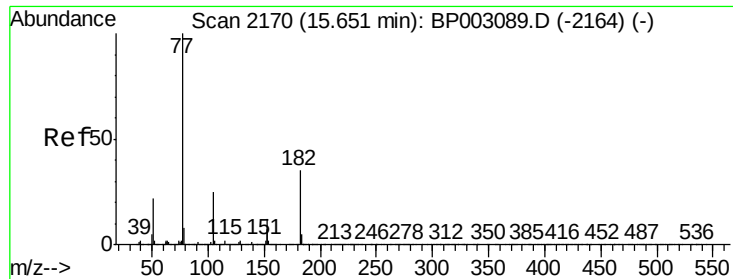
Tot Ion:204 Resp: 644613
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 61.6 46.5 69.7



#62
4-Nitroaniline
Concen: 36.431 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:138 Resp: 317723
Ion Ratio Lower Upper
138 100
92 42.0 20.7 60.7
108 72.3 47.8 87.8

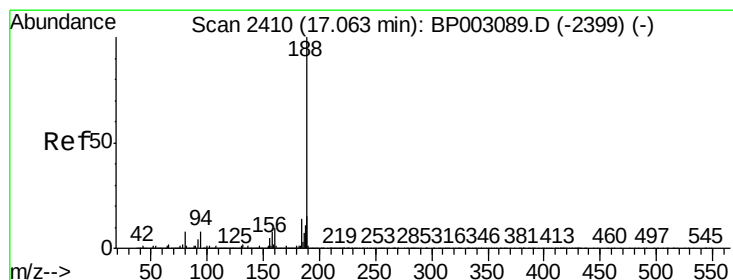
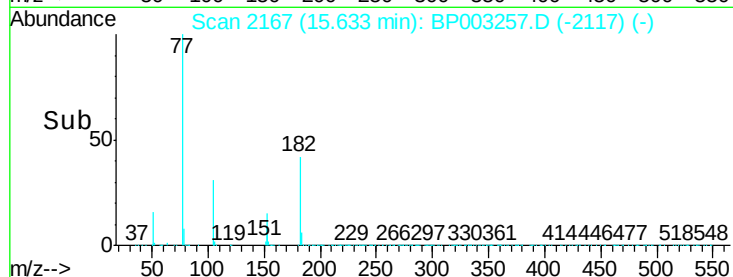
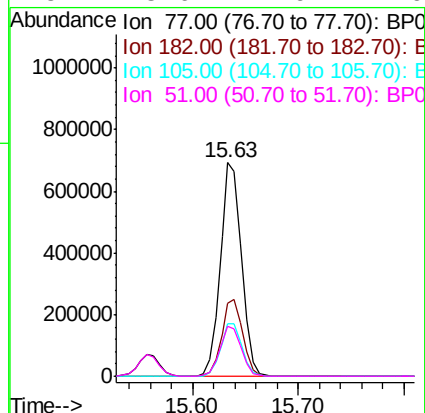
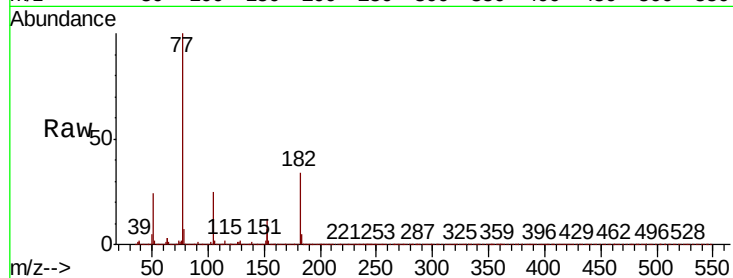




#63
Azobenzene
Concen: 41.226 ng
RT: 15.63 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

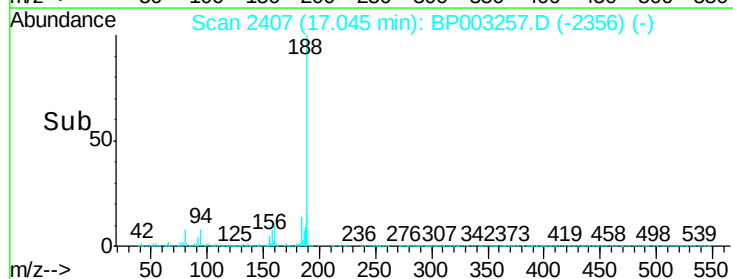
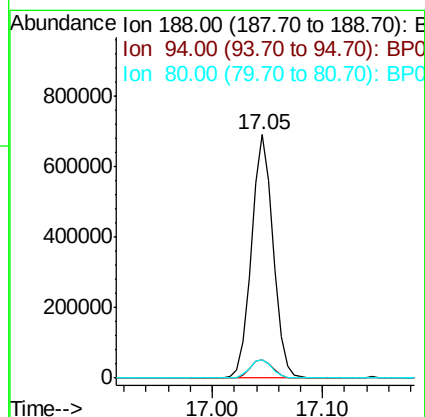
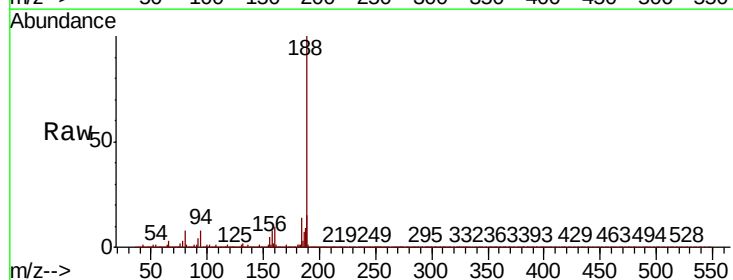
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

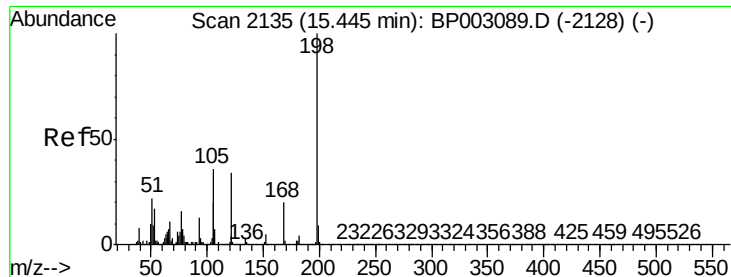
Tot Ion:	77	Resp:	967220
Ion	Ratio	Lower	Upper
77	100		
182	34.0	16.9	56.9
105	24.7	5.6	45.6
51	23.6	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:	188	Resp:	949061
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.2
80	7.7	6.2	9.2

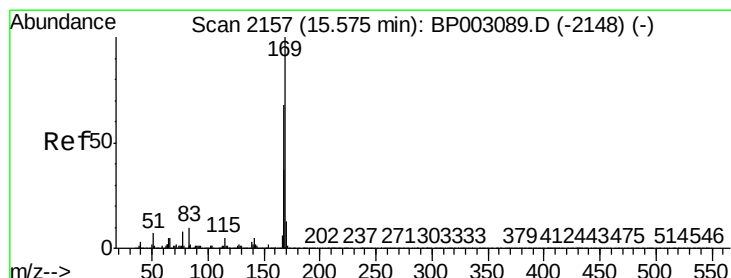
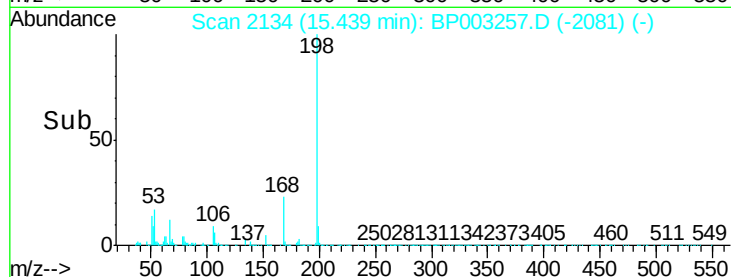
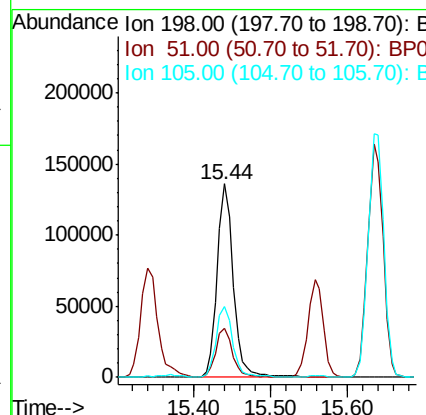
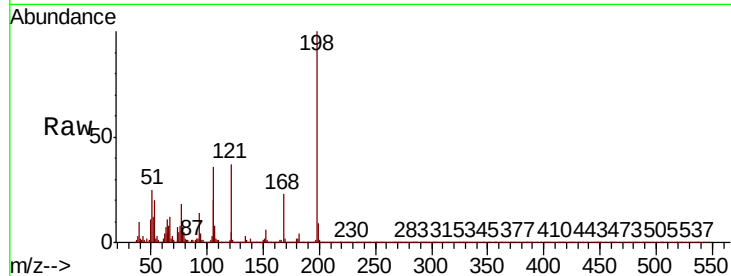




#65
4,6-Dinitro-2-methylphenol
Concen: 43.303 ng
RT: 15.44 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

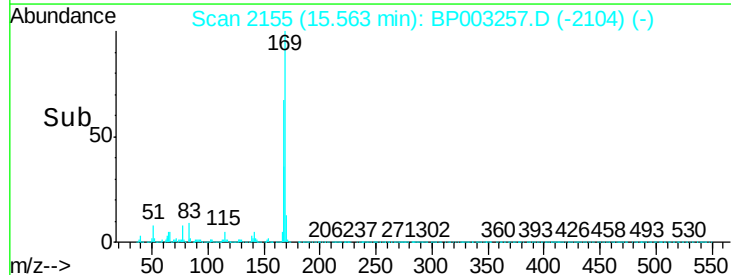
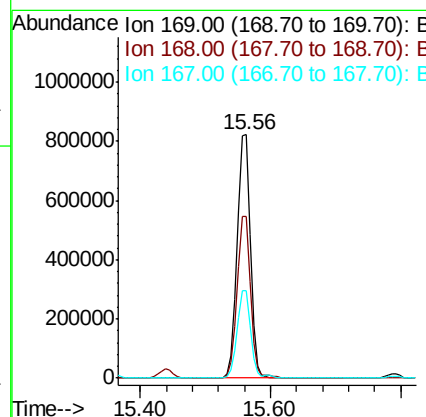
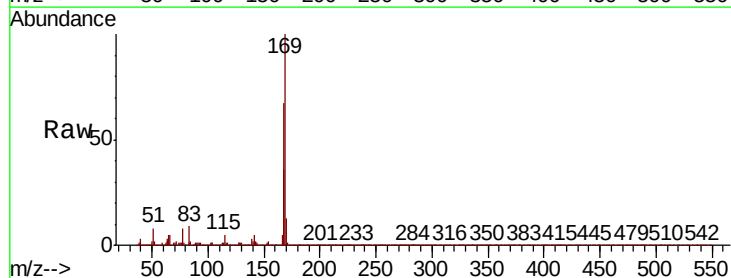
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

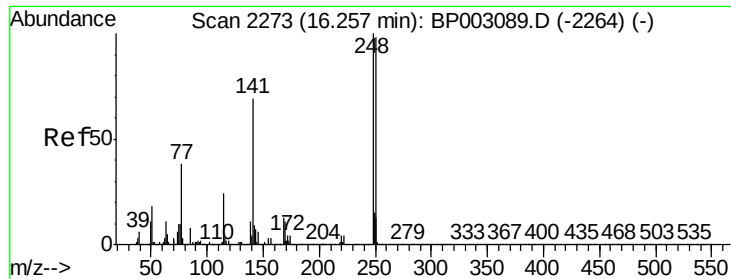
Tot Ion:198 Resp: 196541
Ion Ratio Lower Upper
198 100
51 25.1 6.4 46.4
105 36.4 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 41.961 ng
RT: 15.56 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:169 Resp: 1164462
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 35.8 28.9 43.3

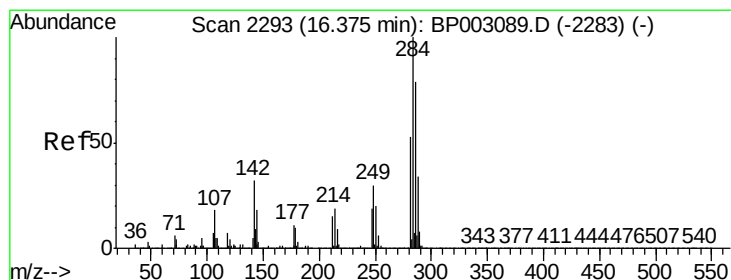
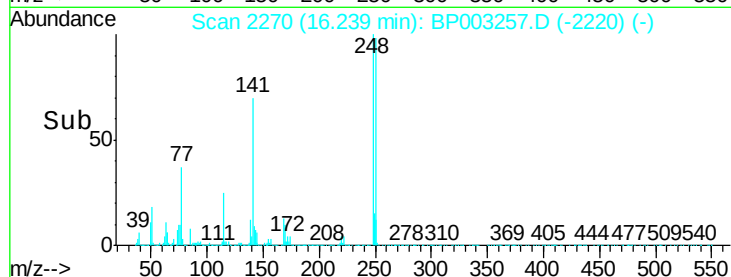
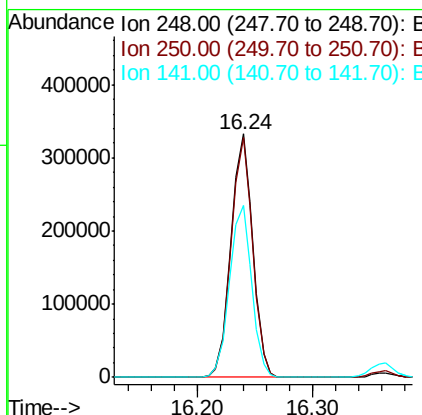
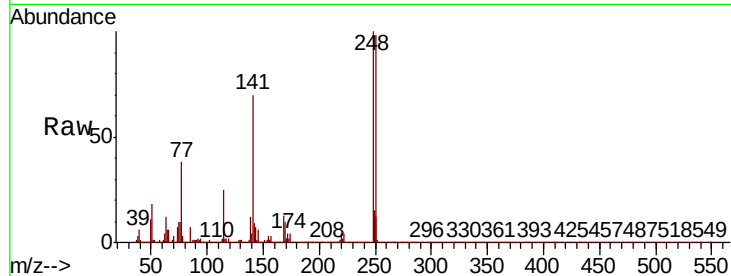




#67
4-Bromophenyl-phenylether
Concen: 41.435 ng
RT: 16.24 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

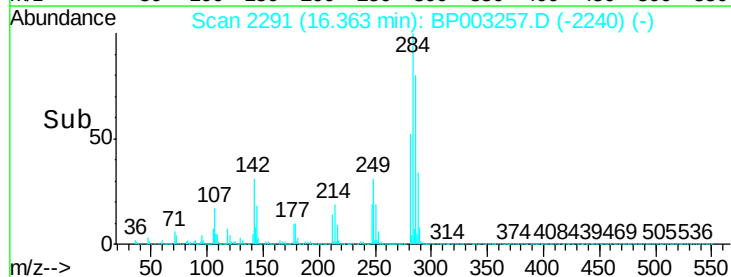
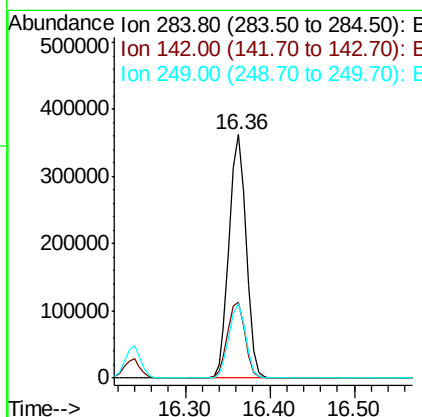
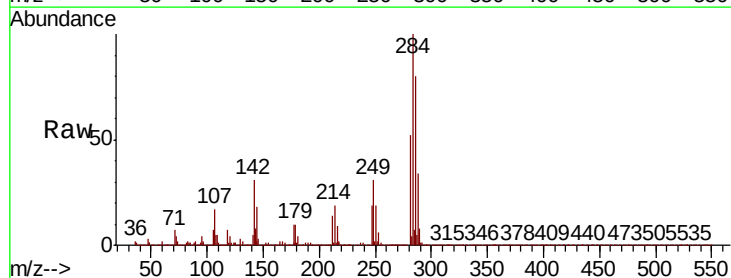
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

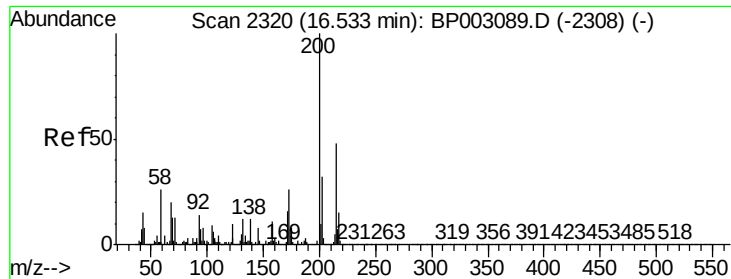
Tot Ion:248 Resp: 434007
Ion Ratio Lower Upper
248 100
250 98.2 76.7 115.1
141 70.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 40.439 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:284 Resp: 504289
Ion Ratio Lower Upper
284 100
142 31.1 24.2 36.4
249 30.5 23.8 35.8





#69

Atrazine

Concen: 39.640 ng

RT: 16.52 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131525BSD

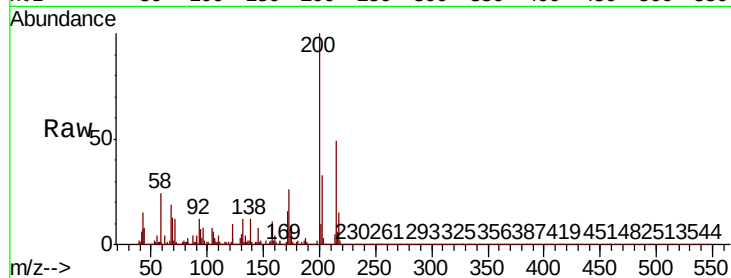
Tot Ion:200 Resp: 371017

Ion Ratio Lower Upper

200 100

173 25.8 5.9 45.9

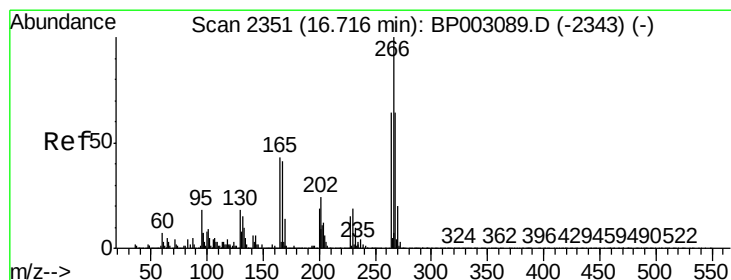
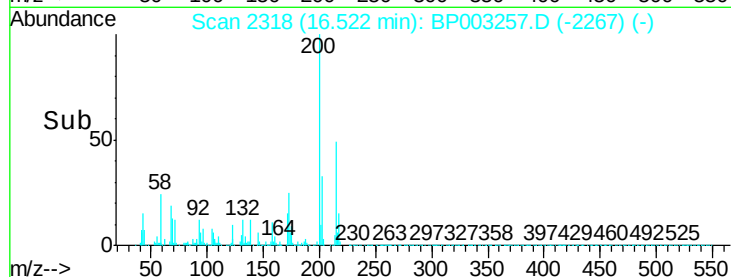
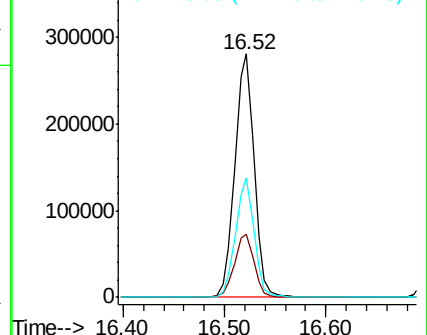
215 49.2 28.4 68.4



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: 82.964 ng

RT: 16.71 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

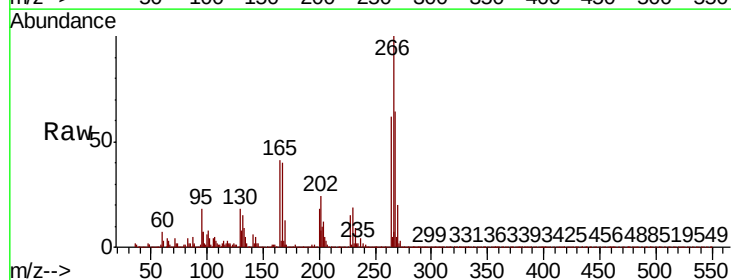
Tgt Ion:266 Resp: 494737

Ion Ratio Lower Upper

266 100

268 64.2 51.1 76.7

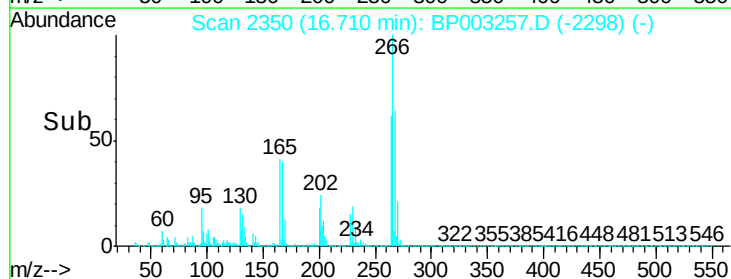
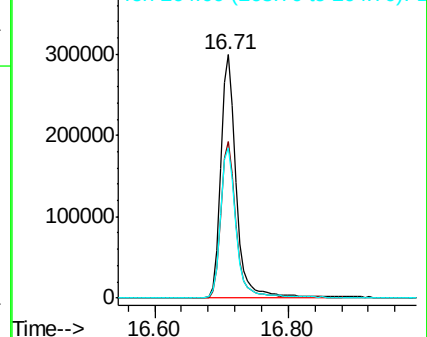
264 61.7 50.6 76.0

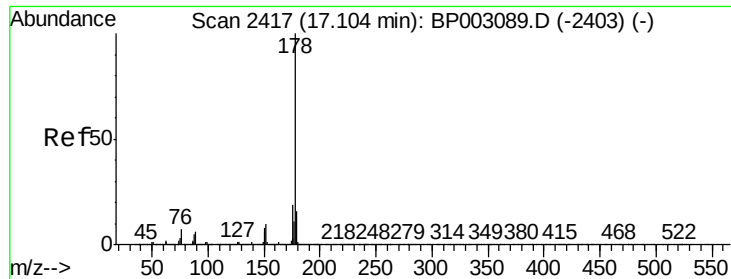


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.938 ng

RT: 17.09 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131525BSD

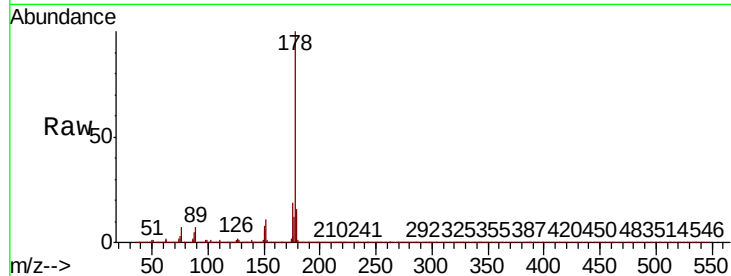
Tot Ion:178 Resp: 2002408

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

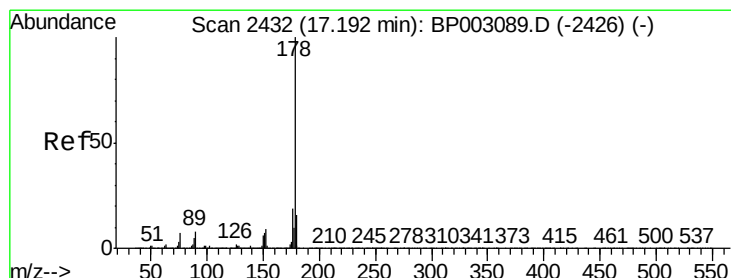
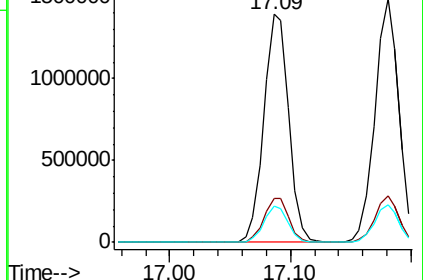
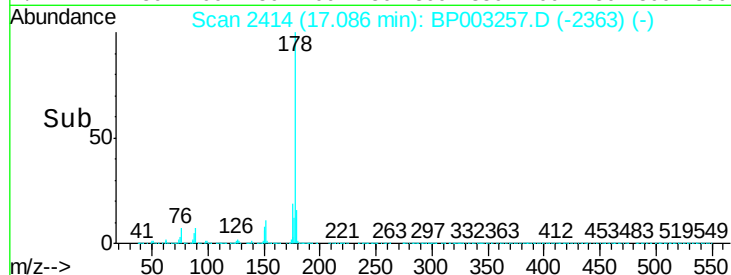
179 15.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.781 ng

RT: 17.18 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

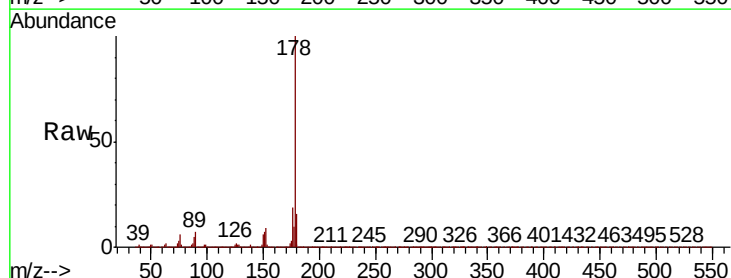
Tgt Ion:178 Resp: 2056373

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

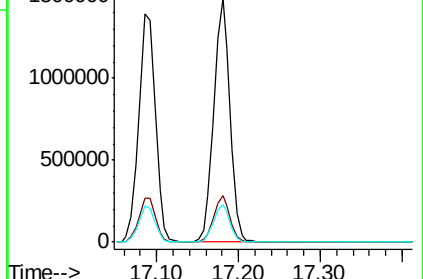
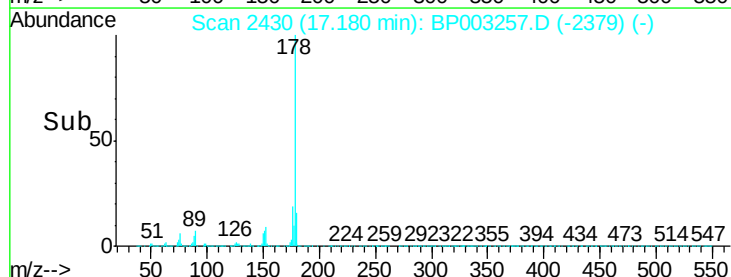
179 15.6 12.5 18.7

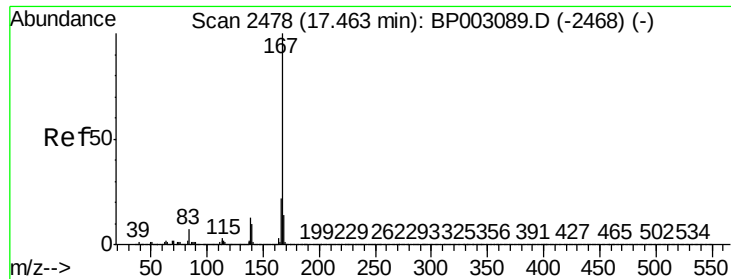


Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



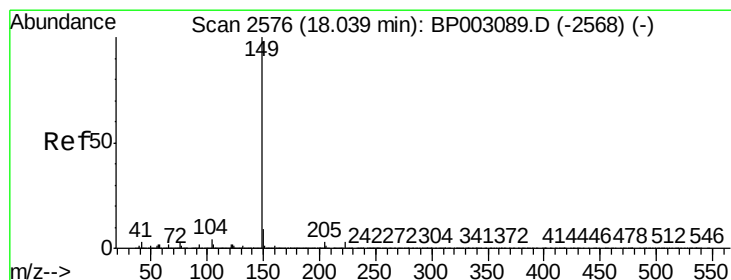
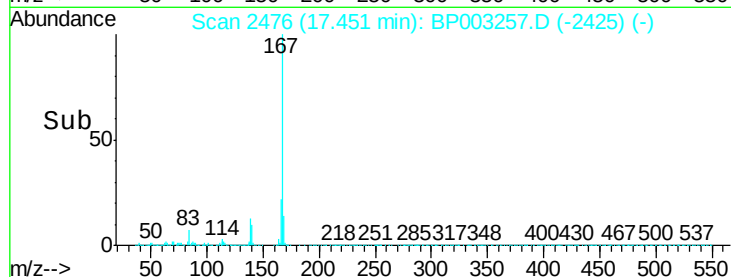
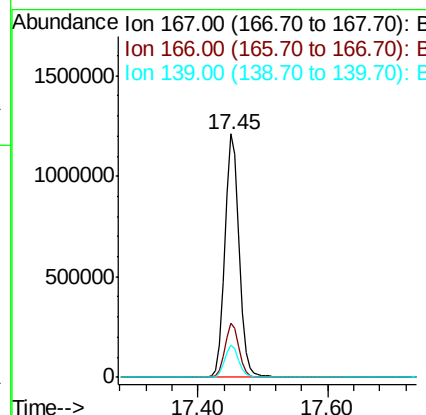
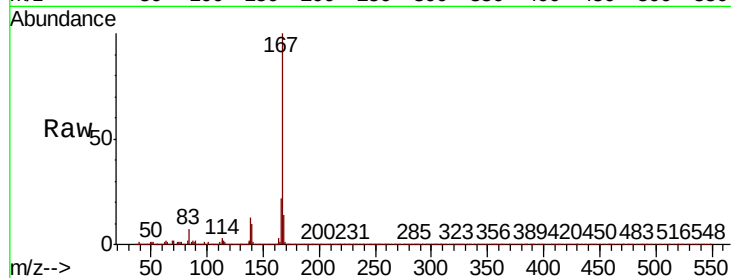


#73
 Carbazole
 Concen: 38.889 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BP003257.D
 Acq: 11 Sep 2020 13:08

Instrument :
 BNA_P
 ClientSampleId :
 PB131525BSD

Tot Ion:167 Resp: 1836940

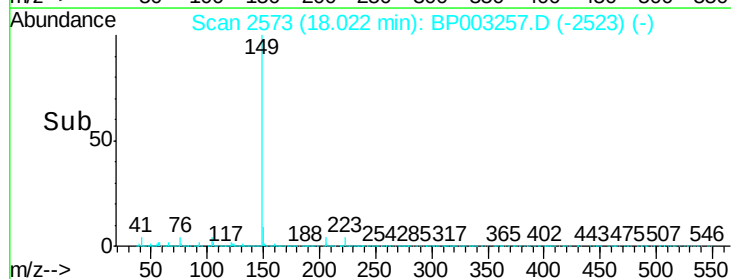
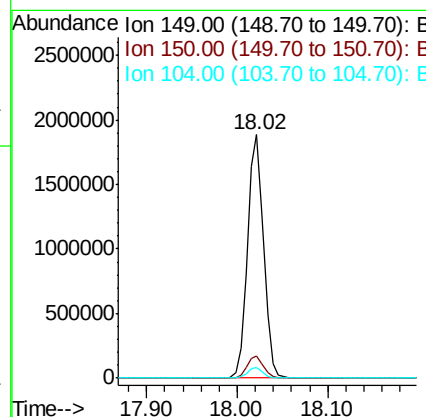
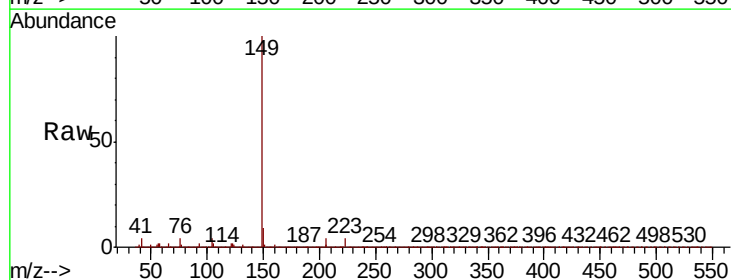
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.4	10.2	15.4

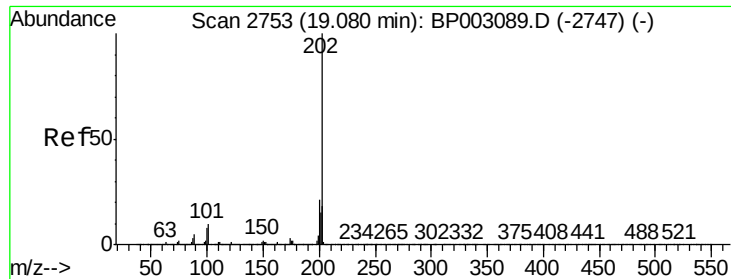


#74
 Di-n-butylphthalate
 Concen: 41.692 ng
 RT: 18.02 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BP003257.D
 Acq: 11 Sep 2020 13:08

Tgt Ion:149 Resp: 2315062

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.3	3.4	5.0





#75

Fluoranthene

Concen: 37.929 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :

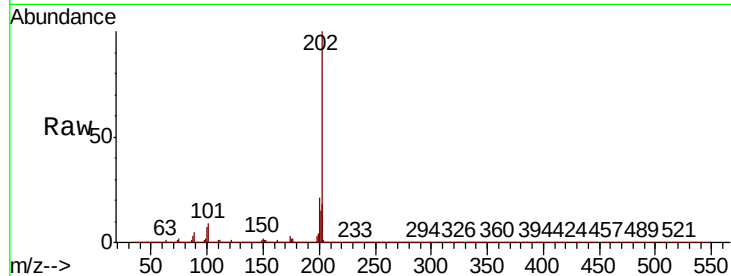
BNA_P

ClientSampleId :

PB131525BSD

Tot Ion:202 Resp: 2254378

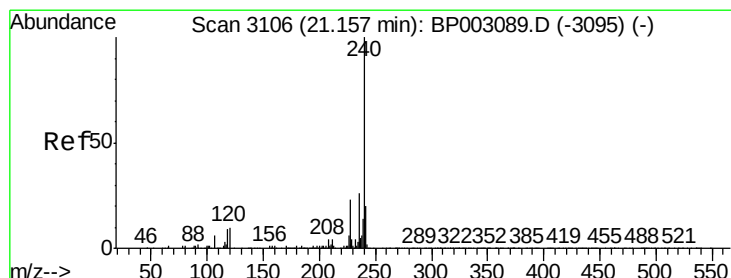
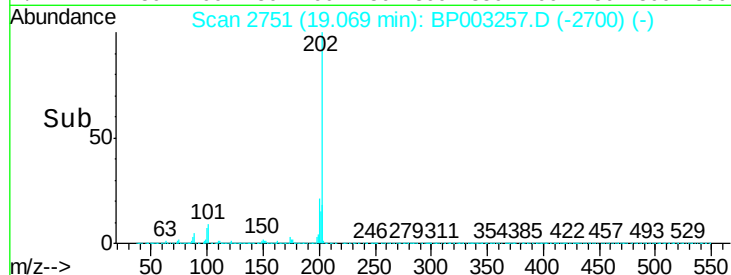
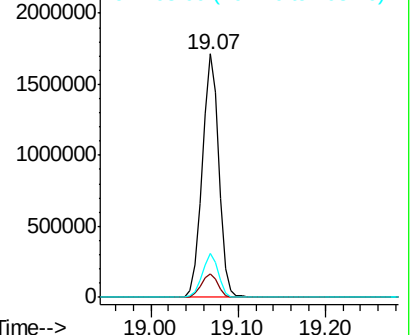
Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.4
203	17.8	0.0	37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3104

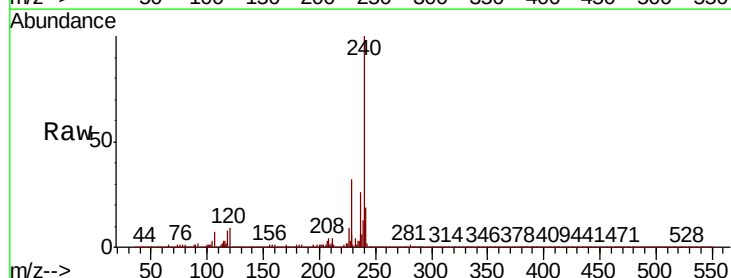
Delta R.T. -0.00 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Tgt Ion:240 Resp: 783087

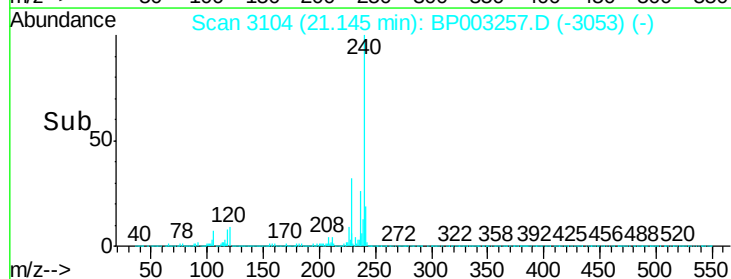
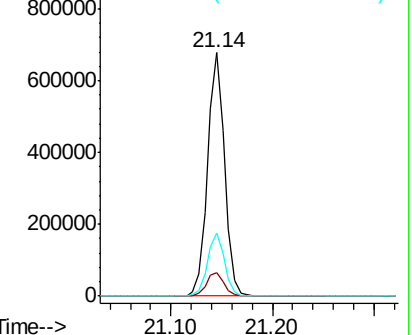
Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.8	11.6
236	25.7	20.8	31.2

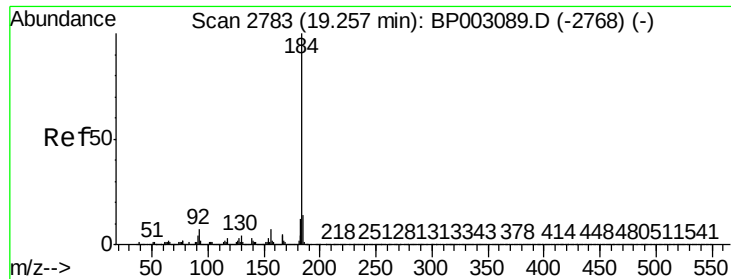


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

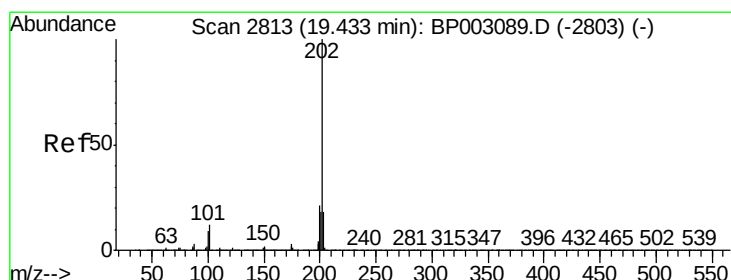
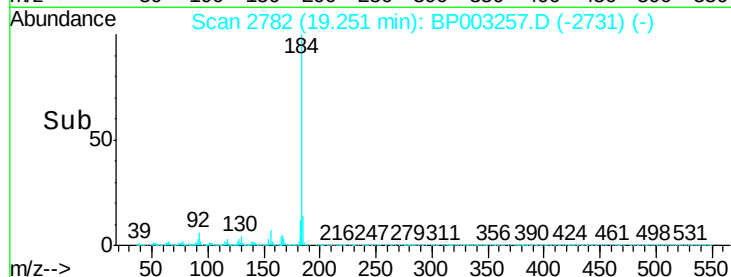
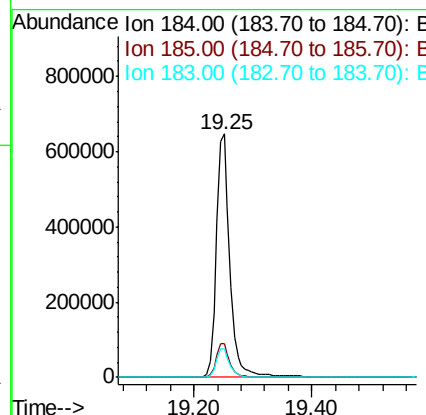
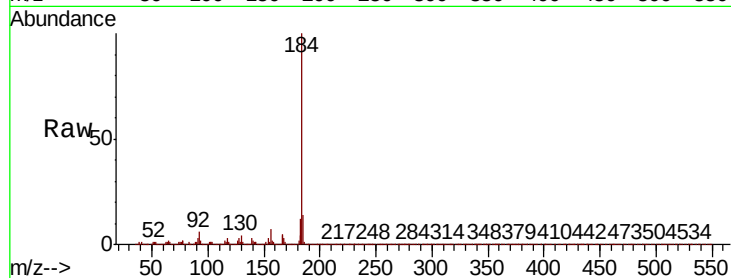




#77
Benzidine
Concen: 57.967 ng
RT: 19.25 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

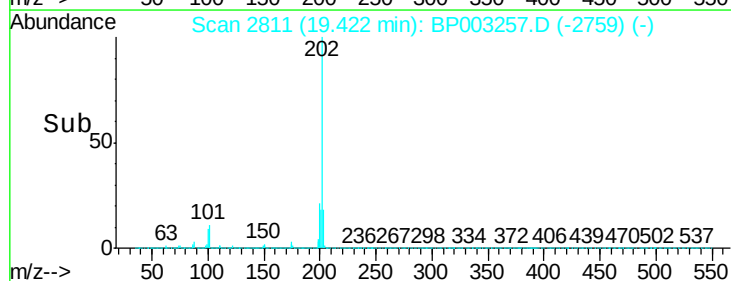
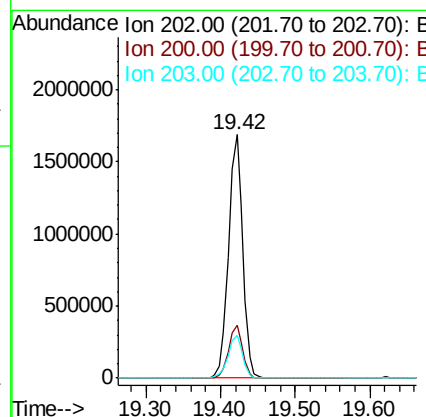
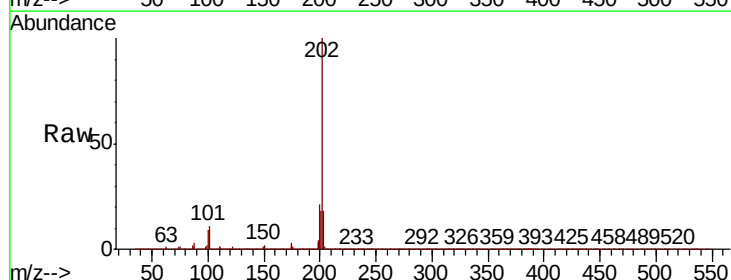
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

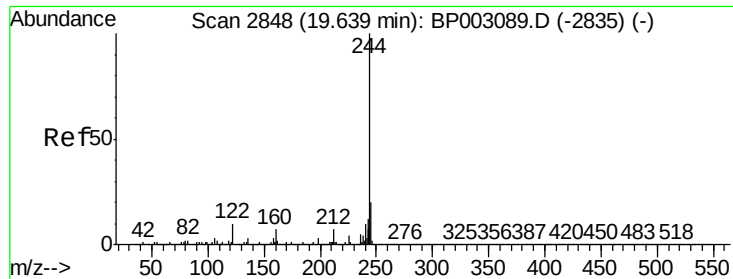
Tot Ion:184 Resp: 1037456
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.9 9.6 14.4



#78
Pyrene
Concen: 44.142 ng
RT: 19.42 min Scan# 2811
Delta R.T. 0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:202 Resp: 2243520
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 79.510 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131525BSD

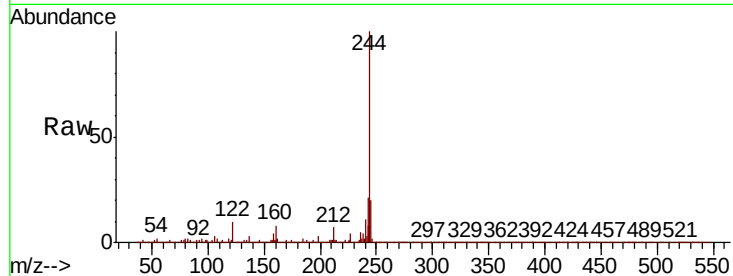
Tot Ion:244 Resp: 2829592

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

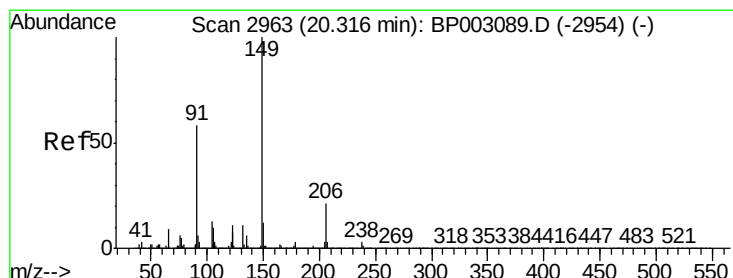
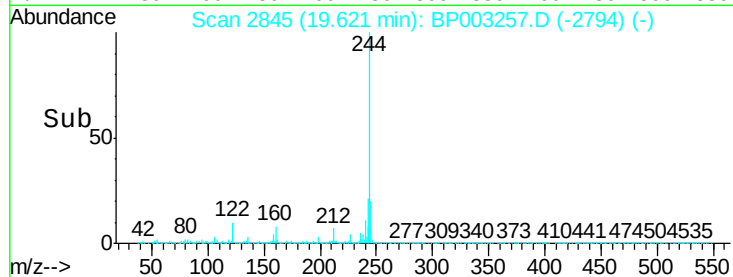
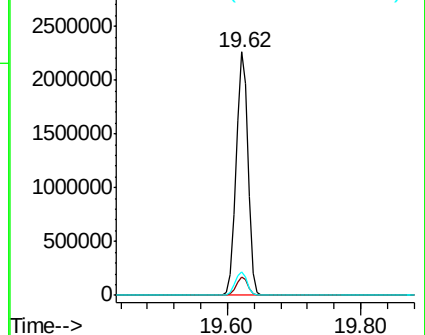
122 9.6 7.8 11.8



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: 46.754 ng

RT: 20.30 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

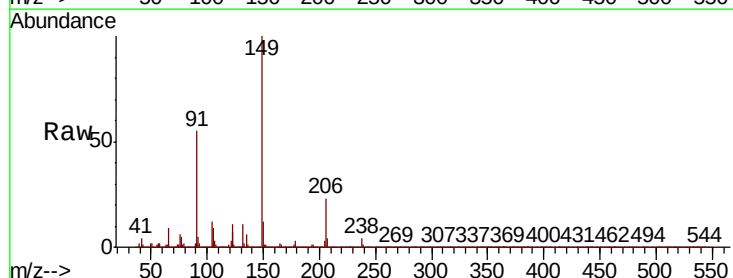
Tgt Ion:149 Resp: 978379

Ion Ratio Lower Upper

149 100

91 54.7 45.4 68.0

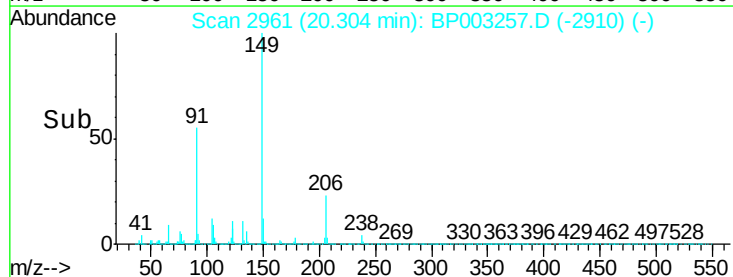
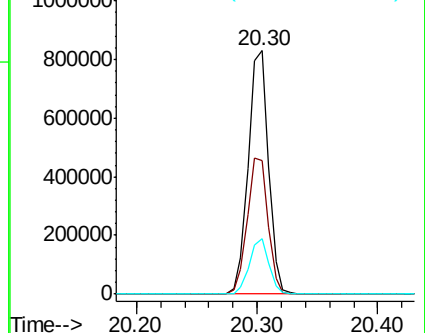
206 23.0 17.1 25.7

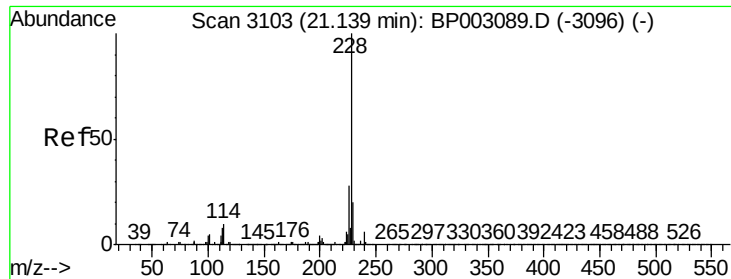


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

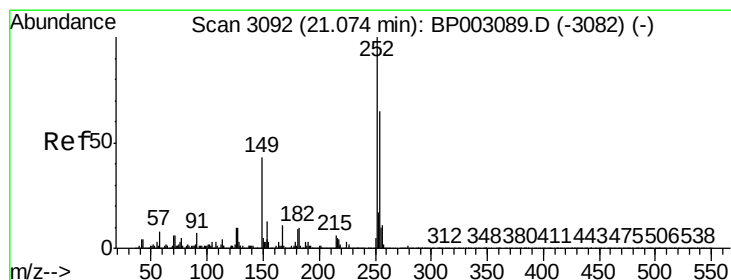
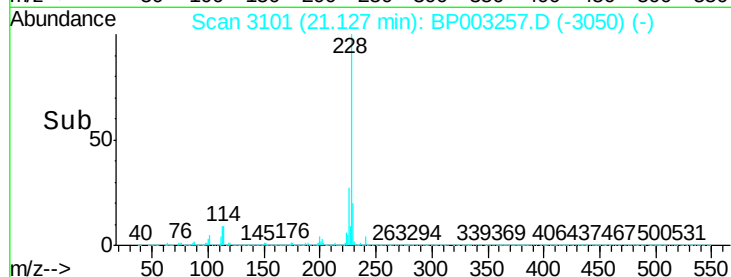
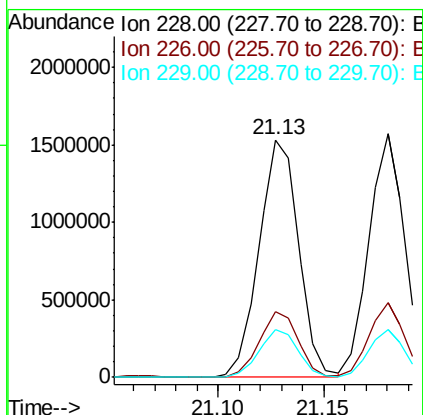
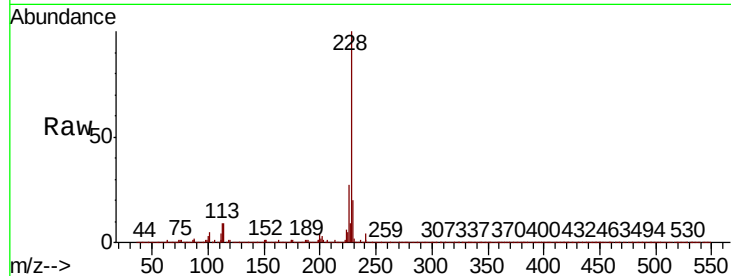




#81
Benzo(a)anthracene
Concen: 40.680 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

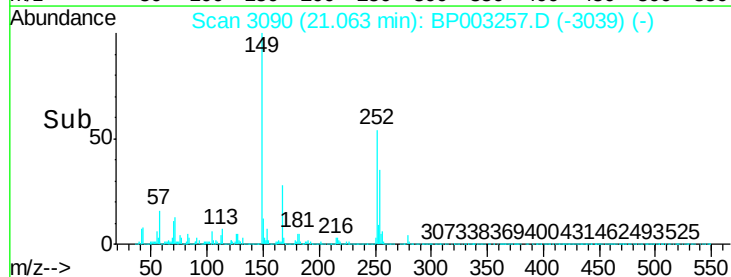
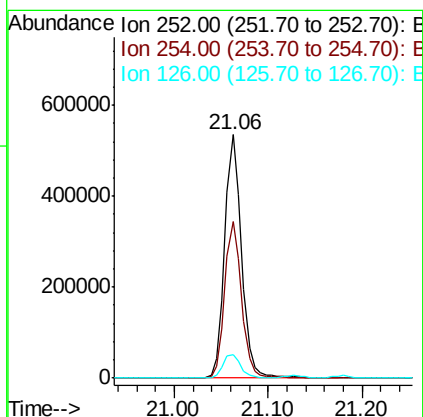
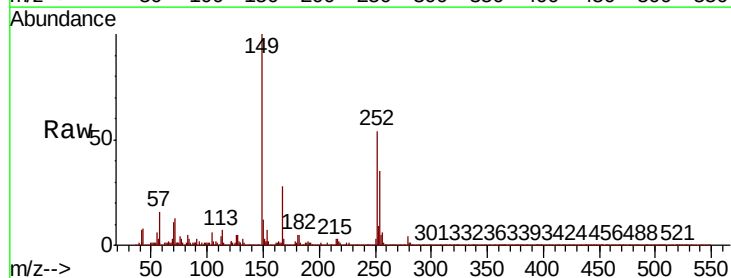
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

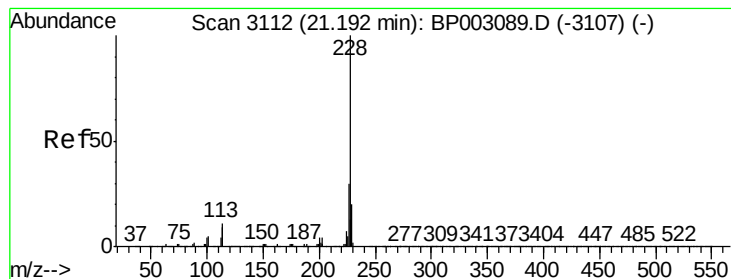
Tot Ion:228 Resp: 1995414
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 37.191 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:252 Resp: 671032
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.4
126 9.6 7.9 11.9





#83

Chrysene

Concen: 39.689 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :

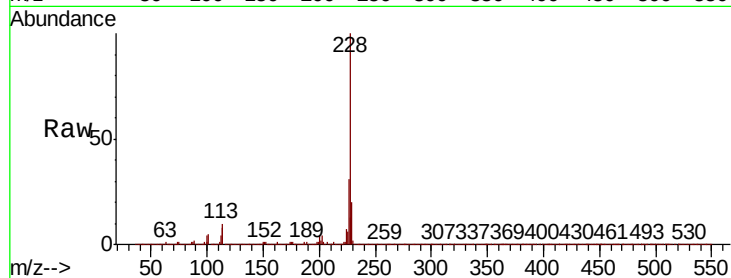
BNA_P

ClientSampleId :

PB131525BSD

Tot Ion:228 Resp: 1864016

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	19.9	15.8	23.6



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

2000000

1500000

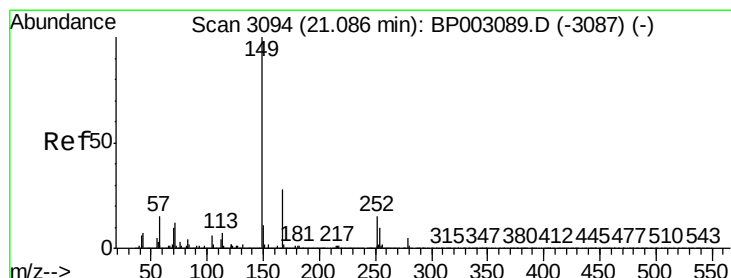
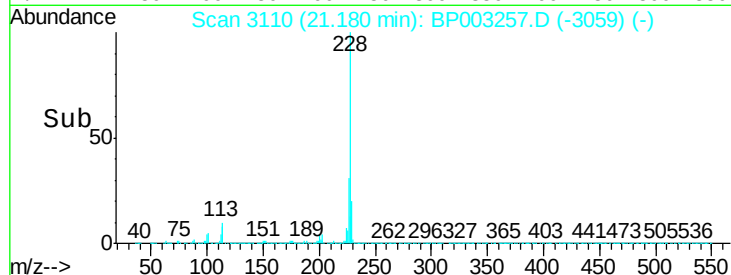
1000000

500000

0

21.18

Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.282 ng

RT: 21.07 min Scan# 3091

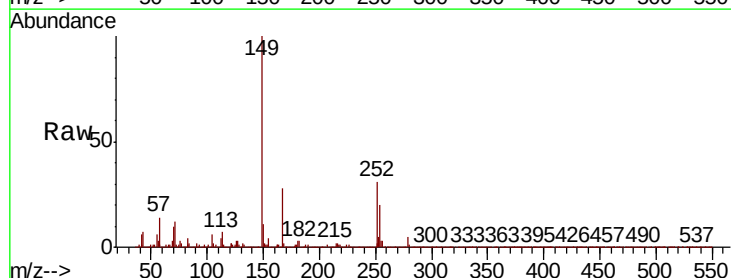
Delta R.T. -0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Tgt Ion:149 Resp: 1368434

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	34.0
279	5.2	4.2	6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

1500000

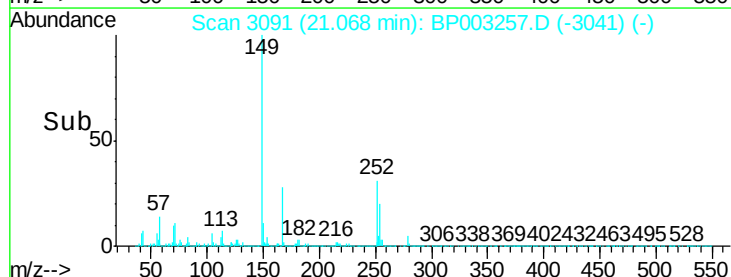
1000000

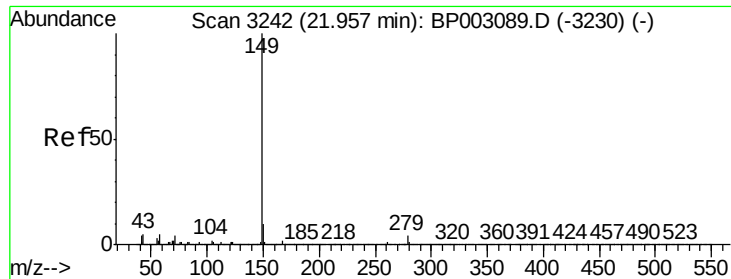
500000

0

21.07

Time-->

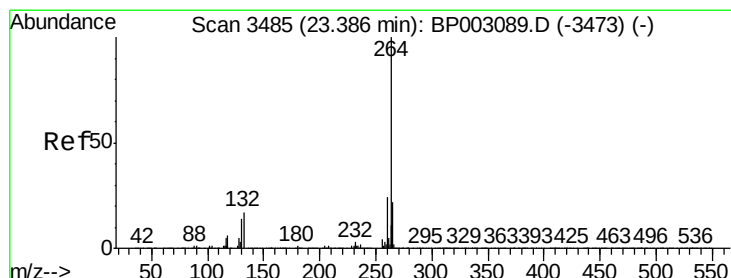
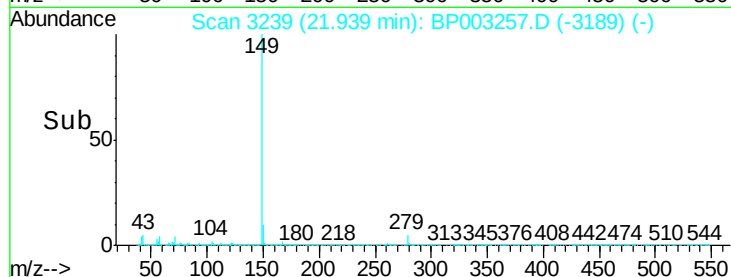
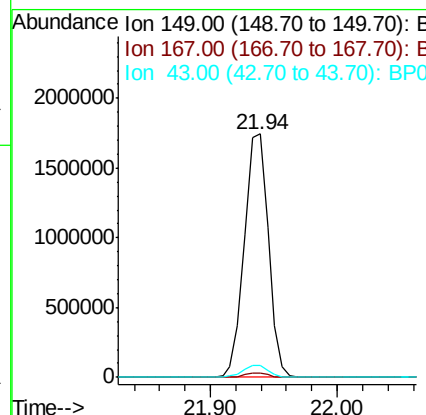
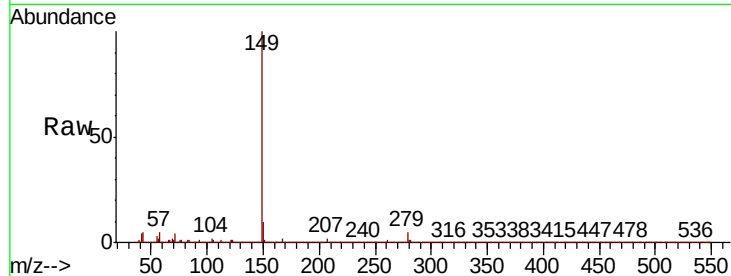




#85
Di-n-octyl phthalate
Concen: 44.247 ng
RT: 21.94 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

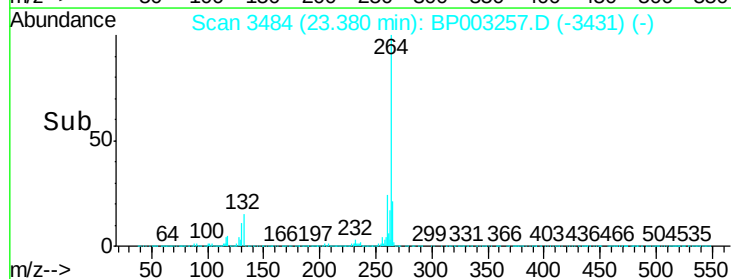
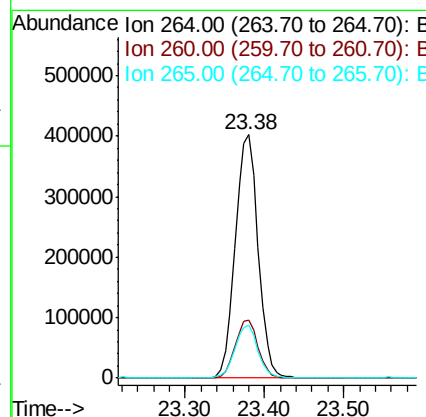
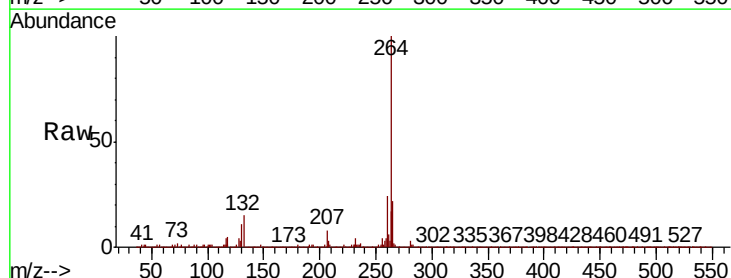
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

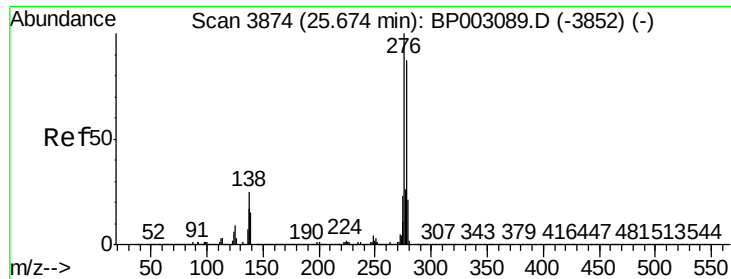
Tot Ion:149 Resp: 2292603
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 4.8 3.7 5.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. 0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:264 Resp: 799145
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.7 17.4 26.2

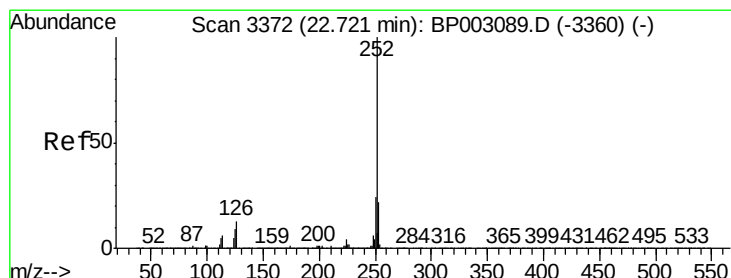
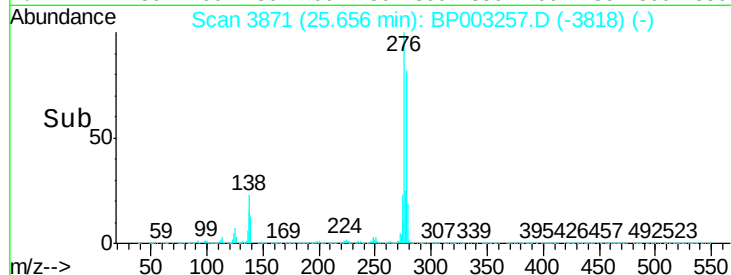
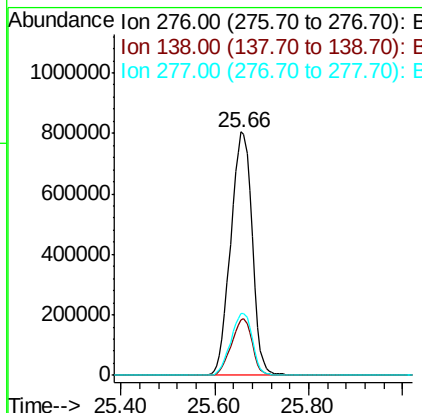
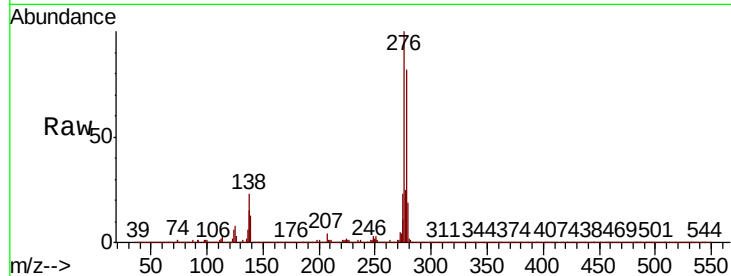




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.830 ng
 RT: 25.66 min Scan# 3871
 Delta R.T. 0.01 min
 Lab File: BP003257.D
 Acq: 11 Sep 2020 13:08

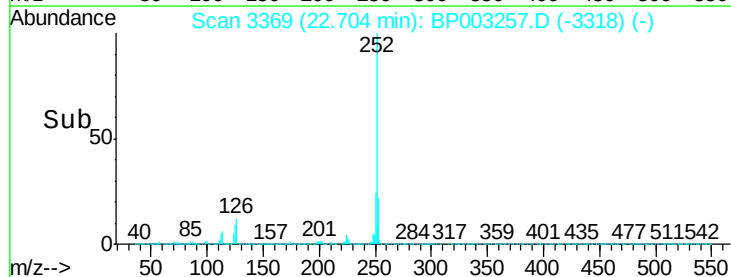
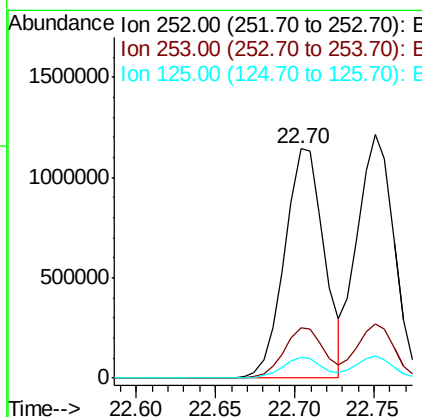
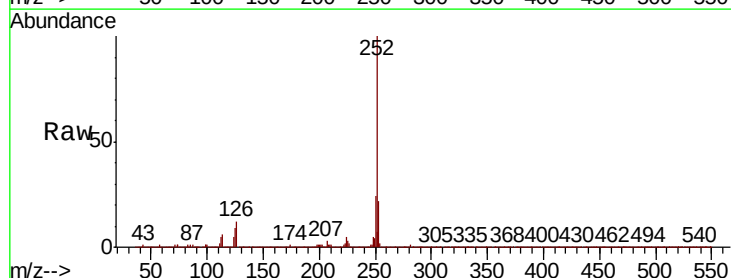
Instrument :
 BNA_P
 ClientSampleId :
 PB131525BSD

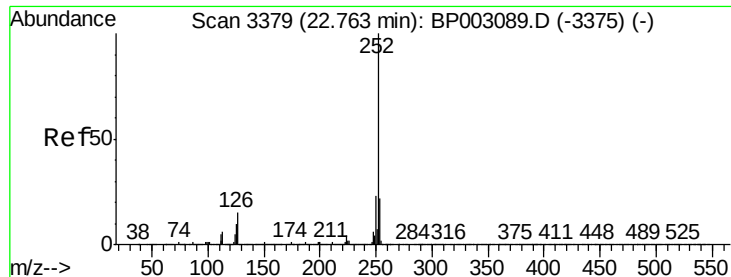
Tot Ion:276 Resp: 2552501
 Ion Ratio Lower Upper
 276 100
 138 22.4 18.7 28.1
 277 25.7 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 39.996 ng
 RT: 22.70 min Scan# 3369
 Delta R.T. -0.00 min
 Lab File: BP003257.D
 Acq: 11 Sep 2020 13:08

Tgt Ion:252 Resp: 1986578
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 9.0 7.3 10.9

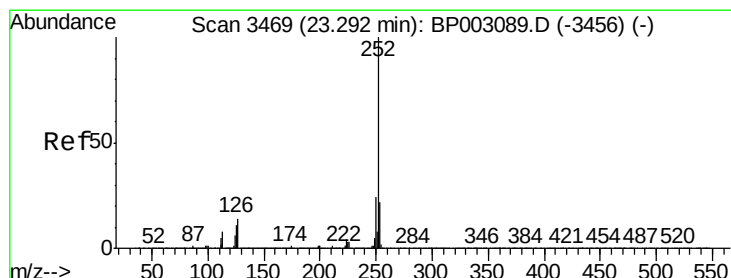
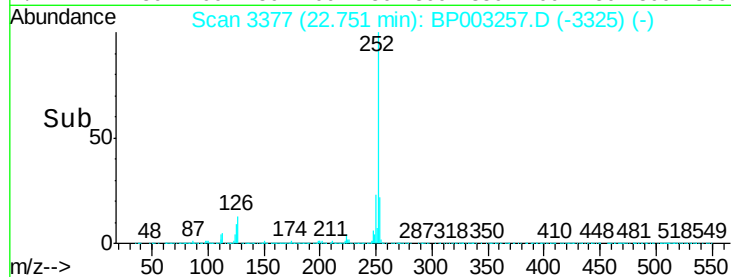
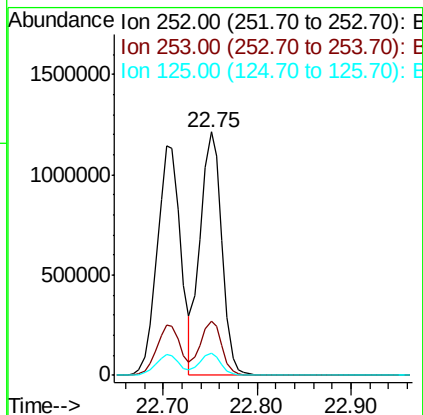
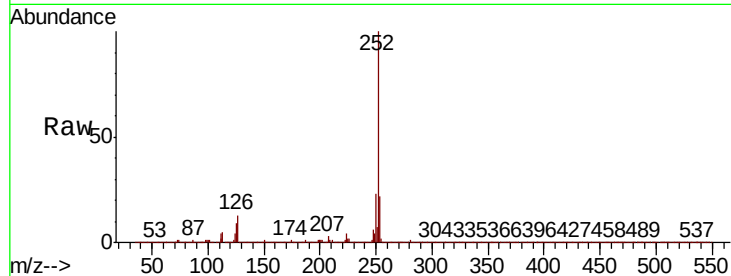




#89
Benzo(k)fluoranthene
Concen: 41.089 ng
RT: 22.75 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

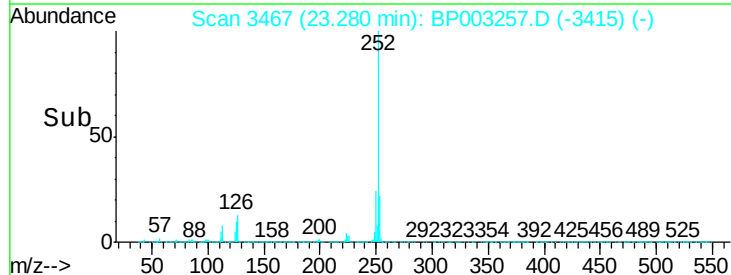
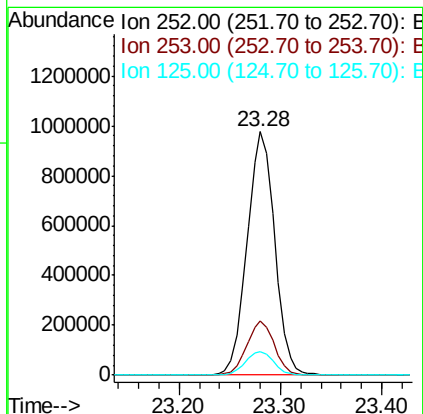
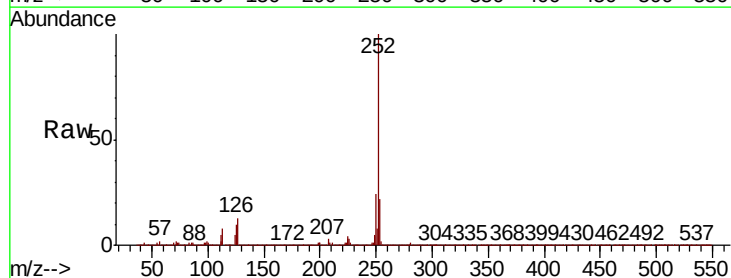
Instrument :
BNA_P
ClientSampleId :
PB131525BSD

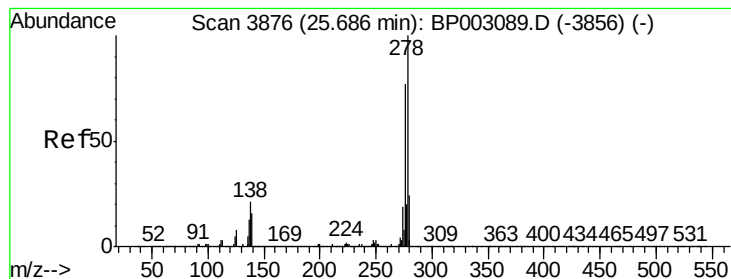
Tot Ion:252 Resp: 1949955
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 39.990 ng
RT: 23.28 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BP003257.D
Acq: 11 Sep 2020 13:08

Tgt Ion:252 Resp: 1842750
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.7 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 43.874 ng

RT: 25.67 min Scan# 3873

Delta R.T. 0.01 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131525BSD

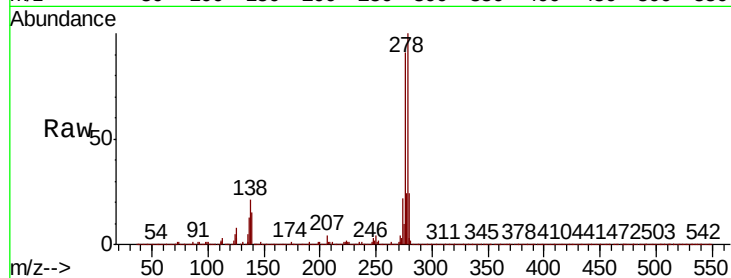
Tot Ion:278 Resp: 2147901

Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.4	18.6
279	23.8	19.0	28.6

278 100

139 14.6 12.4 18.6

279 23.8 19.0 28.6

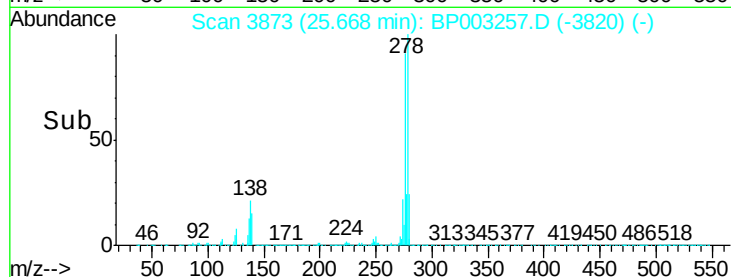


Abundance Ion 278.00 (277.70 to 278.70): E

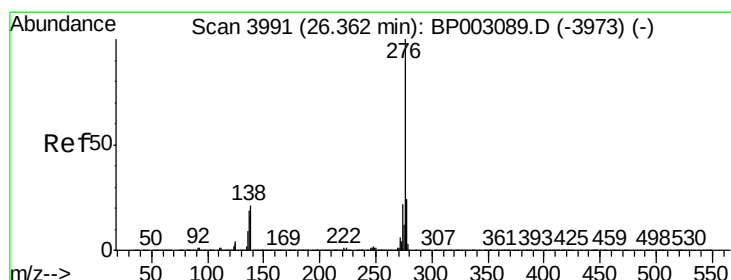
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

25.67



Time-->



#92

Benzo(g,h,i)perylene

Concen: 45.327 ng

RT: 26.35 min Scan# 3989

Delta R.T. 0.02 min

Lab File: BP003257.D

Acq: 11 Sep 2020 13:08

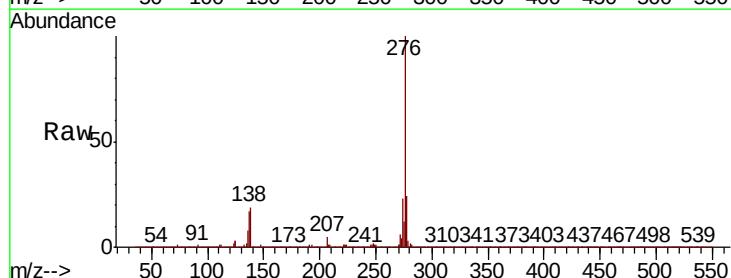
Tgt Ion:276 Resp: 2226953

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.0	28.6
138	19.3	16.6	24.8

276 100

277 24.4 19.0 28.6

138 19.3 16.6 24.8

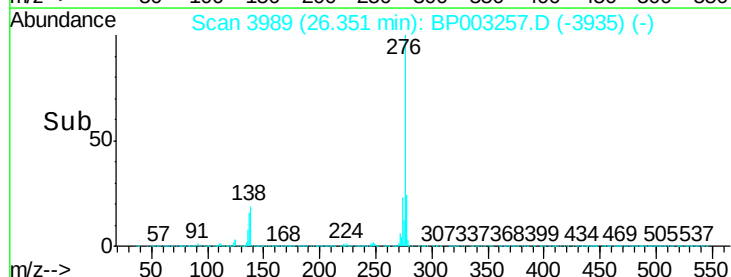


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

26.35



Time-->