

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\
 Data File : BP003224.D
 Acq On : 08 Sep 2020 13:08
 Operator : CG/JU
 Sample : PB131433BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131433BS

Quant Time: Sep 08 13:38:10 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	199950	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	763889	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	439004	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	875599	20.00	ng	0.00
76) Chrysene-d12	21.14	240	811031	20.00	ng	0.00
86) Perylene-d12	23.38	264	898343	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1038104	91.79	ng	0.00
7) Phenol-d6	6.84	99	1222205	86.21	ng	0.00
23) Nitrobenzene-d5	8.80	82	1047876	98.89	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	514483	86.65	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2766033	92.27	ng	0.00
79) Terphenyl-d14	19.62	244	3729347	101.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	170322	39.394	ng	98
3) Pyridine	3.58	79	342132	30.068	ng	99
4) n-Nitrosodimethylamine	3.49	42	130514	43.925	ng	96
6) Aniline	6.98	93	557384	36.111	ng	99
8) 2-Chlorophenol	7.22	128	550801	43.687	ng	99
9) Benzaldehyde	6.79	77	86498	13.087	ng	98
10) Phenol	6.87	94	575742	43.822	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	432346	41.577	ng	99
12) 1,3-Dichlorobenzene	7.54	146	592258	38.634	ng	98
13) 1,4-Dichlorobenzene	7.69	146	603541	38.998	ng	99
14) 1,2-Dichlorobenzene	8.00	146	575461	39.220	ng	100
15) Benzyl Alcohol	7.89	79	356938	44.686	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	370041	41.992	ng	99
17) 2-Methylphenol	8.10	107	410357	43.844	ng	98
18) Hexachloroethane	8.72	117	203294	40.152	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	279800	43.684	ng	99
20) 3+4-Methylphenols	8.43	107	550840	43.681	ng	98
22) Acetophenone	8.47	105	677792	39.843	ng	99
24) Nitrobenzene	8.84	77	457527	43.961	ng	97
25) Isophorone	9.36	82	846765	45.292	ng	98
26) 2-Nitrophenol	9.55	139	291977	47.069	ng	98
27) 2,4-Dimethylphenol	9.62	122	451938	48.464	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	556540	39.967	ng	99
29) 2,4-Dichlorophenol	10.09	162	501177	43.319	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	539897	39.193	ng	98
31) Naphthalene	10.48	128	1610336	41.031	ng	100
32) Benzoic acid	9.79	122	203287	31.895	ng	96
33) 4-Chloroaniline	10.59	127	519877	31.704	ng	99
34) Hexachlorobutadiene	10.78	225	318793	38.561	ng	99
35) Caprolactam	11.36	113	149288	42.940	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	481688	44.591	ng	99
37) 2-Methylnaphthalene	12.10	142	1145053	40.785	ng	100
38) 1-Methylnaphthalene	12.32	142	1080544	40.493	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	542119	41.664	ng	99

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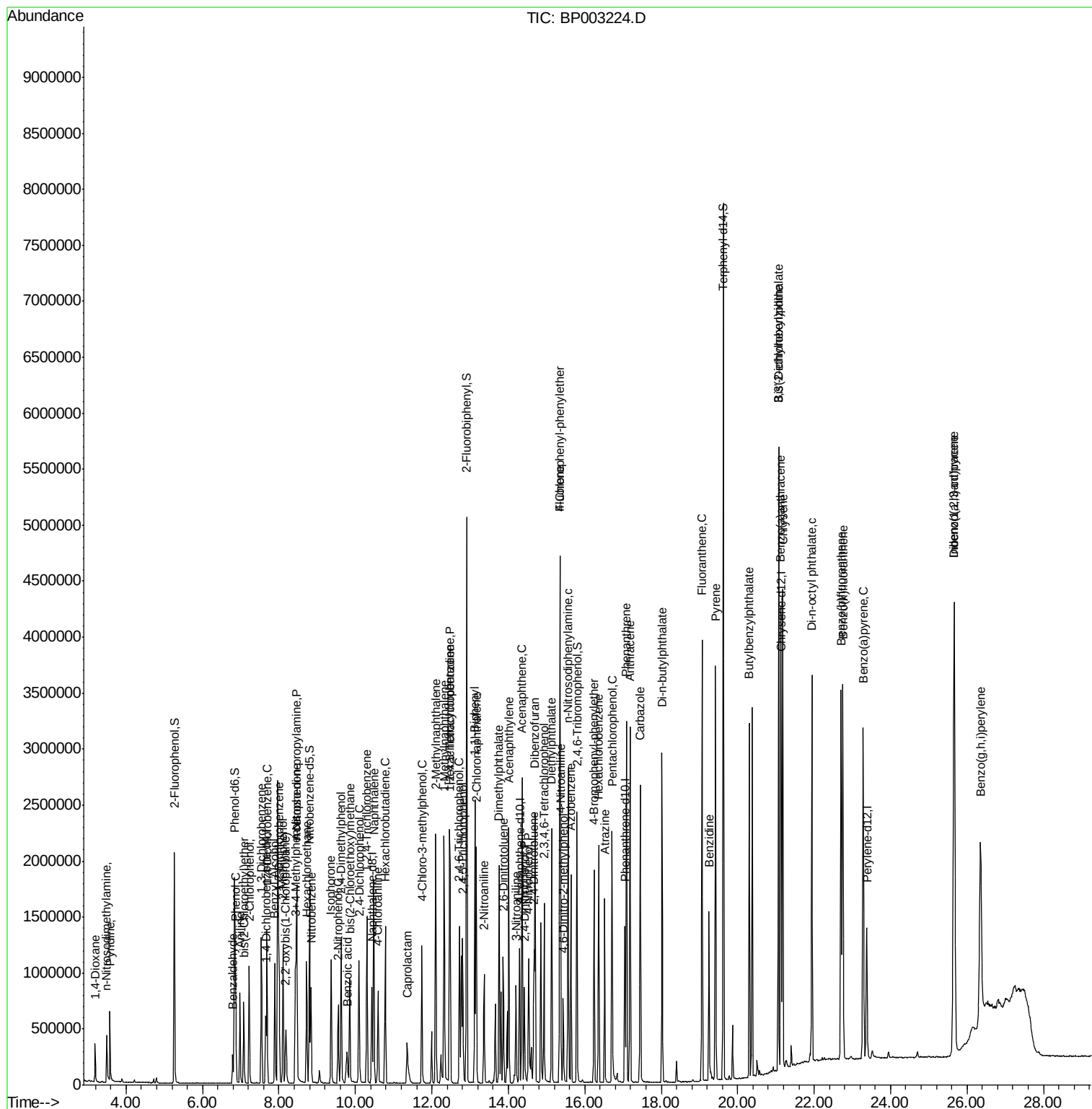
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	414757	67.431	ng	100
43) 2,4,6-Trichlorophenol	12.72	196	369521	43.190	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	395375	43.689	ng	98
46) 1,1'-Biphenyl	13.12	154	1400241	42.523	ng	99
47) 2-Chloronaphthalene	13.16	162	1092462	40.530	ng	99
48) 2-Nitroaniline	13.37	65	238023	47.164	ng	94
49) Acenaphthylene	14.01	152	1727003	42.372	ng	99
50) Dimethylphthalate	13.76	163	1364132	40.747	ng	100
51) 2,6-Dinitrotoluene	13.87	165	306983	44.120	ng	99
52) Acenaphthene	14.36	154	1040205	41.543	ng	99
53) 3-Nitroaniline	14.20	138	288262	36.567	ng	96
54) 2,4-Dinitrophenol	14.42	184	244175	65.770	ng	95
55) Dibenzofuran	14.70	168	1628038	41.400	ng	98
56) 4-Nitrophenol	14.53	139	483168	85.195	ng	97
57) 2,4-Dinitrotoluene	14.67	165	418504	44.734	ng	96
58) Fluorene	15.35	166	1280571	42.274	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	342652	41.849	ng	98
60) Diethylphthalate	15.13	149	1363704	41.520	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	632765	40.449	ng	98
62) 4-Nitroaniline	15.37	138	328216	40.504	ng	98
63) Azobenzene	15.64	77	978435	44.884	ng	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	204967	48.948	ng	98
66) n-Nitrosodiphenylamine	15.56	169	1143242	44.653	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	412865	42.724	ng	98
68) Hexachlorobenzene	16.36	284	482505	41.938	ng	95
69) Atrazine	16.52	200	335531	38.856	ng	99
70) Pentachlorophenol	16.71	266	458166	83.277	ng	99
71) Phenanthrene	17.09	178	2012179	42.410	ng	100
72) Anthracene	17.18	178	2047555	45.093	ng	99
73) Carbazole	17.45	167	1874524	43.014	ng	99
74) Di-n-butylphthalate	18.02	149	2273151	44.372	ng	99
75) Fluoranthene	19.07	202	2317419	42.261	ng	99
77) Benzidine	19.25	184	1040196	56.117	ng	99
78) Pyrene	19.42	202	2315217	43.984	ng	100
80) Butylbenzylphthalate	20.30	149	1016033	46.880	ng	99
81) Benzo(a)anthracene	21.13	228	2169260	42.700	ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	827164	44.265	ng	99
83) Chrysene	21.18	228	2095205	43.075	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1433429	45.798	ng	99
85) Di-n-octyl phthalate	21.94	149	2590893	48.281	ng	99
87) Indeno(1,2,3-cd)pyrene	25.66	276	3058738	45.657	ng	99
88) Benzo(b)fluoranthene	22.71	252	2370151	42.449	ng	99
89) Benzo(k)fluoranthene	22.75	252	2390679	44.814	ng	100
90) Benzo(a)pyrene	23.29	252	2252425	43.483	ng	100
91) Dibenzo(a,h)anthracene	25.67	278	2554403	46.415	ng	100
92) Benzo(g,h,i)perylene	26.36	276	2525784	45.733	ng	100

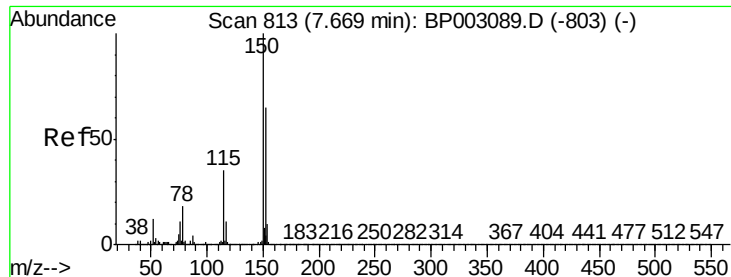
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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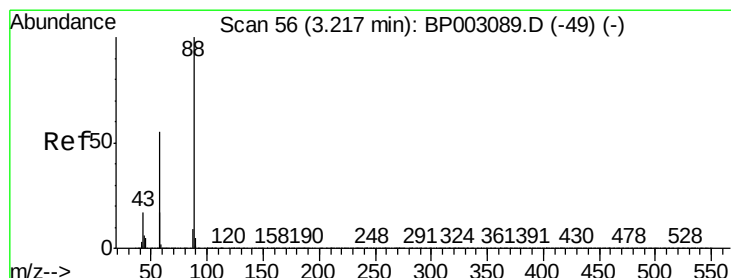
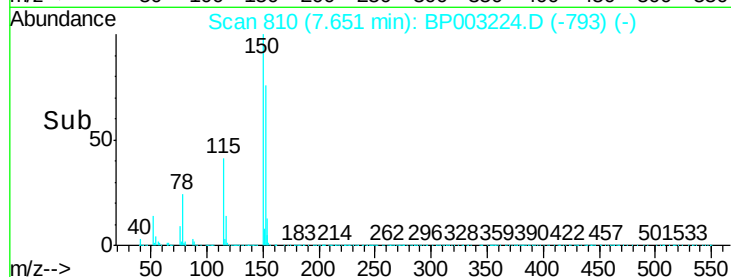
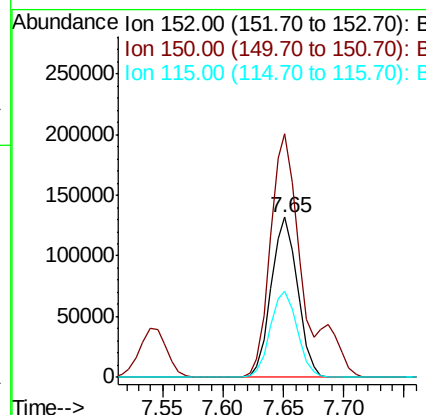
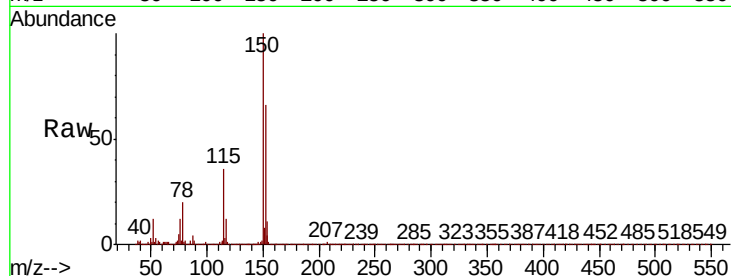


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Instrument :
BNA_P
ClientSampleId :
PB131433BS

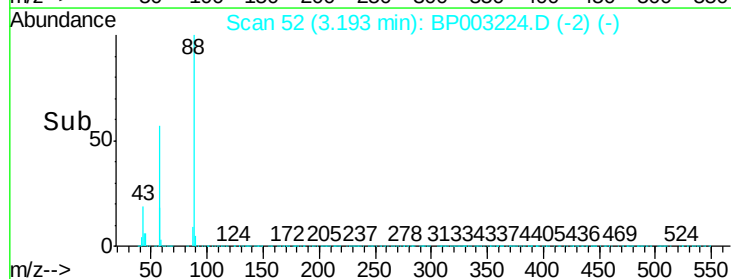
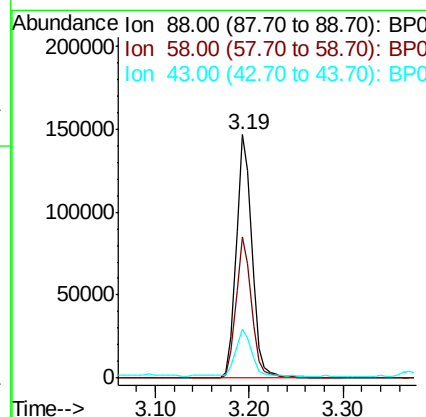
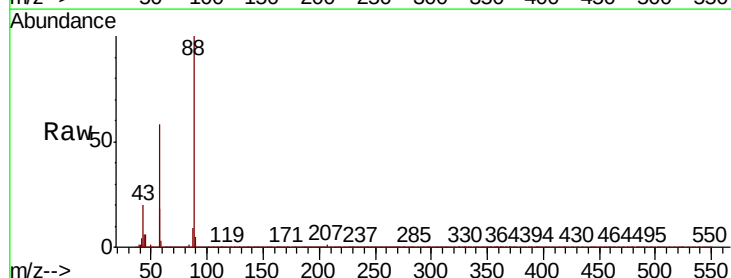
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	123.8	185.6
115	54.0	43.8	65.6

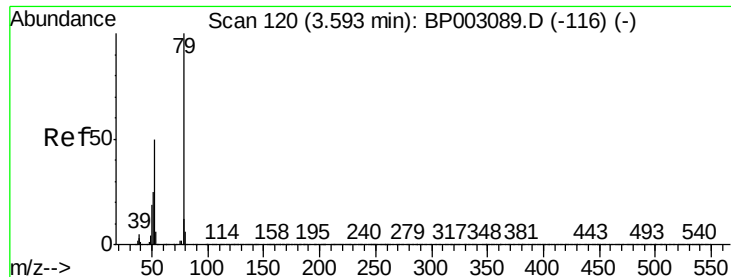


#2

1,4-Dioxane
Concen: 39.394 ng
RT: 3.19 min Scan# 52
Delta R.T. -0.01 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.8	44.2	66.4
43	19.4	15.2	22.8





#3

Pvridine

Concen: 30.068 ng

RT: 3.58 min Scan# 117

Delta R.T. -0.01 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131433BS

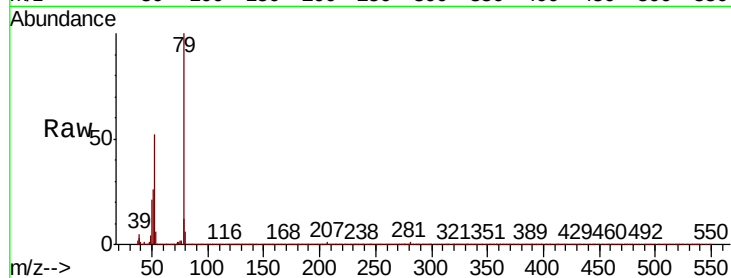
Tot Ion: 79 Resp: 342132

Ion Ratio Lower Upper

79 100

52 52.2 41.3 61.9

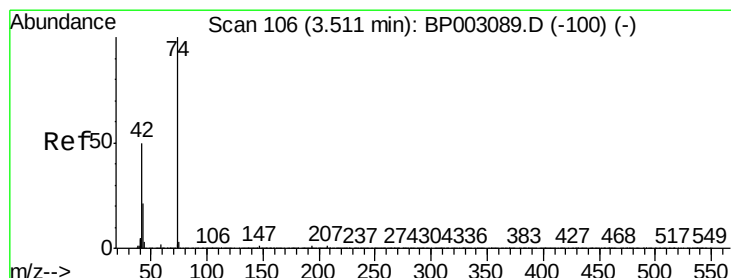
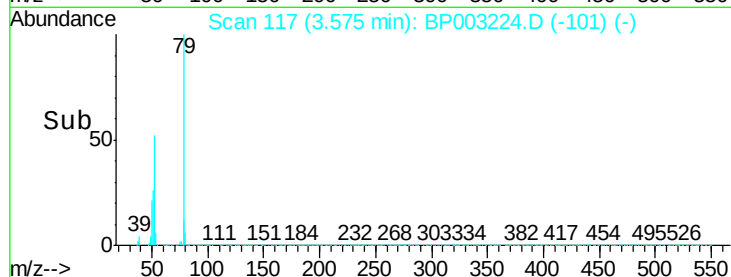
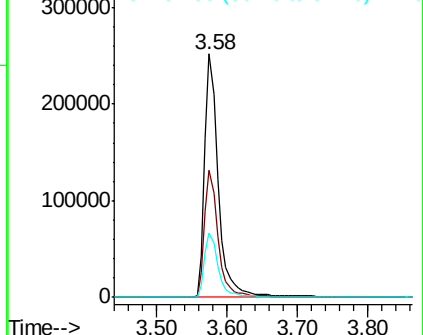
51 26.3 21.2 31.8



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: 43.925 ng

RT: 3.49 min Scan# 103

Delta R.T. -0.01 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

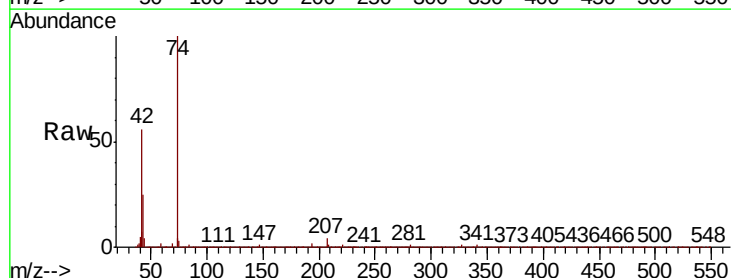
Tgt Ion: 42 Resp: 130514

Ion Ratio Lower Upper

42 100

74 179.3 148.6 223.0

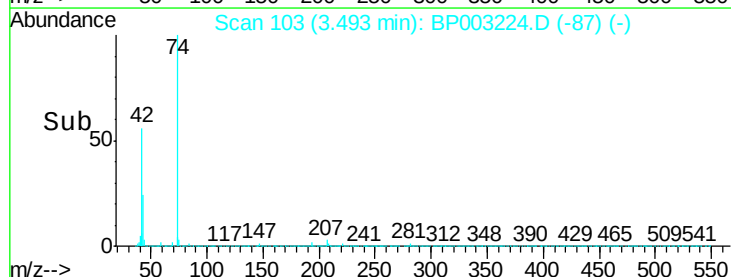
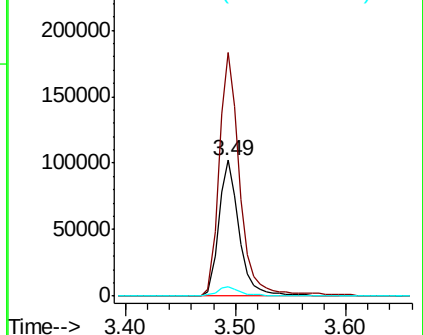
44 6.4 5.3 7.9

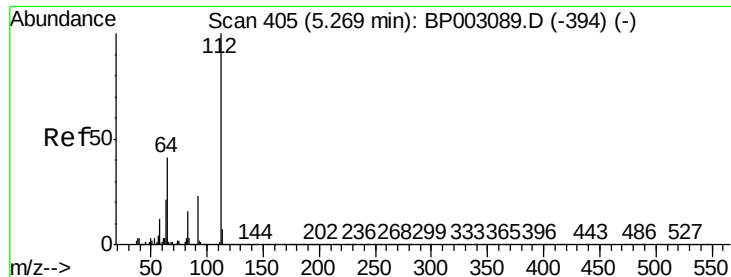


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 91.793 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

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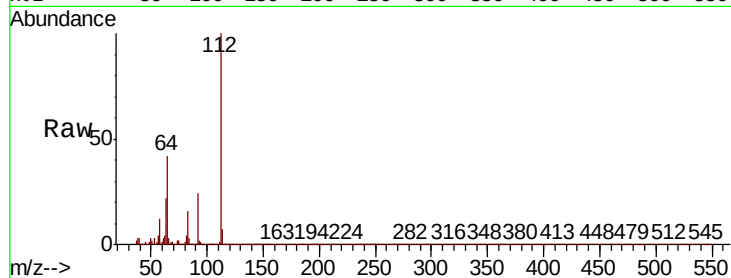
Tot Ion:112 Resp: 1038104

Ion Ratio Lower Upper

112 100

64 41.7 32.8 49.2

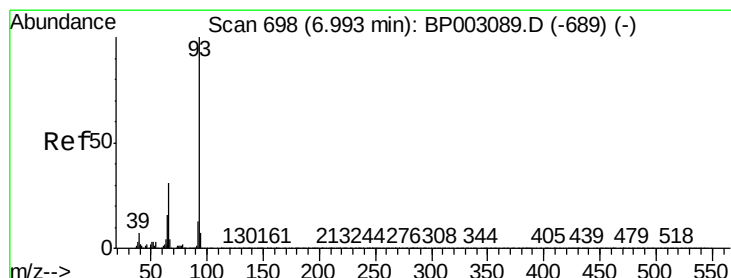
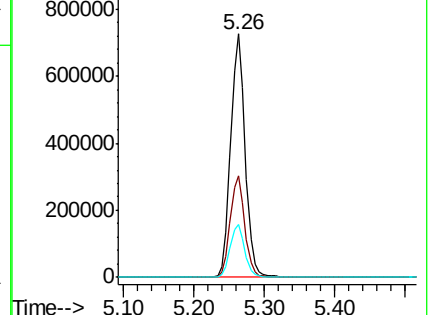
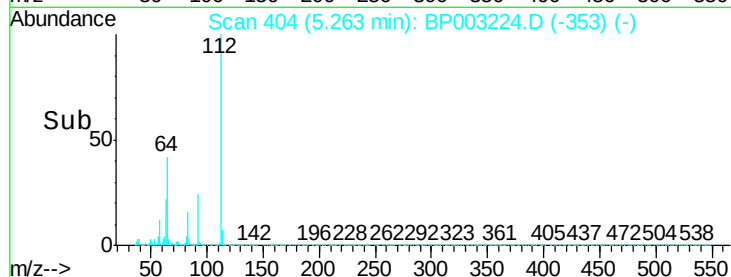
63 21.7 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 36.111 ng

RT: 6.98 min Scan# 696

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

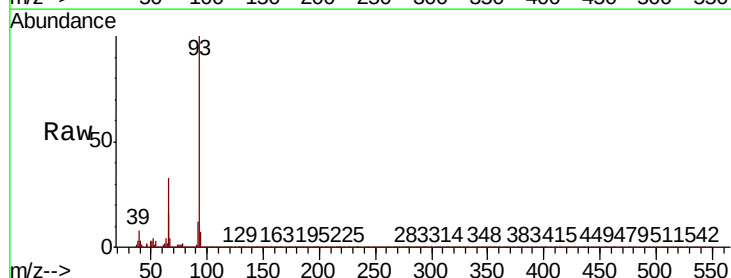
Tgt Ion: 93 Resp: 557384

Ion Ratio Lower Upper

93 100

66 32.5 25.4 38.0

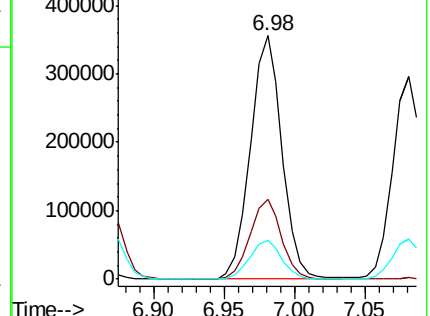
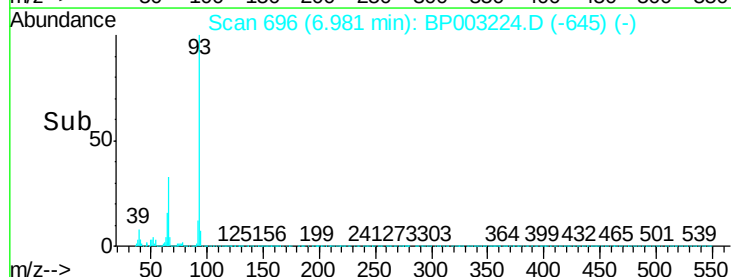
65 16.1 12.5 18.7

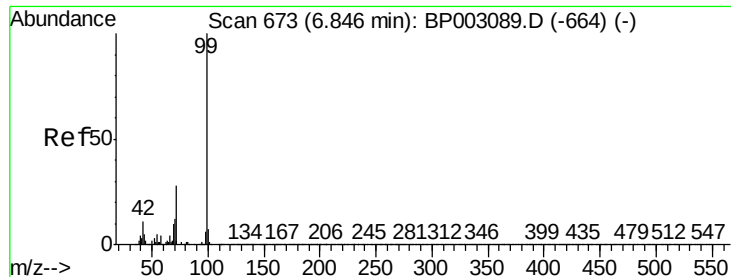


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 86.211 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003224.D

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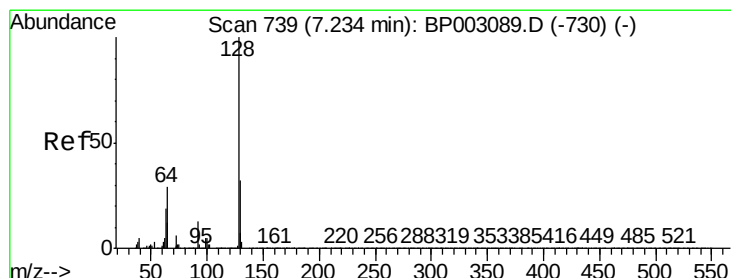
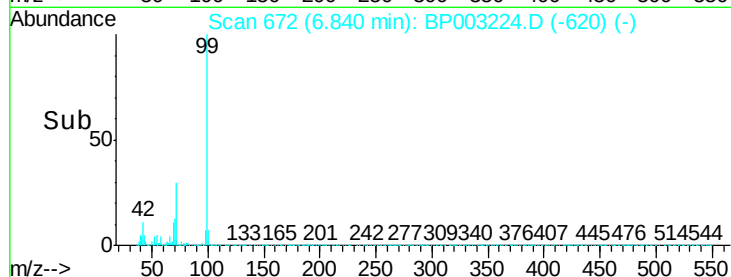
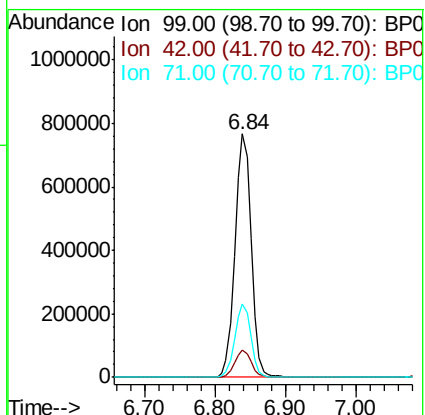
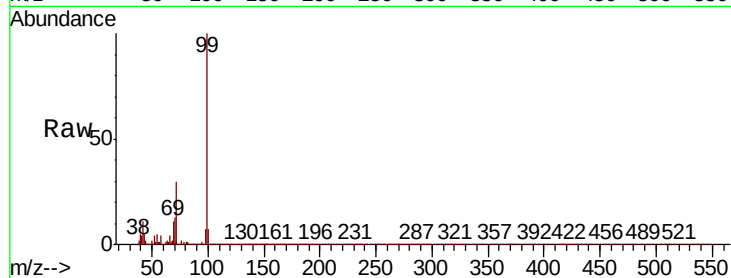
Tot Ion: 99 Resp: 1222205

Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.6	13.0
71	30.3	23.4	35.2

99 100

42 11.4 8.6 13.0

71 30.3 23.4 35.2



#8

2-Chlorophenol

Concen: 43.687 ng

RT: 7.22 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

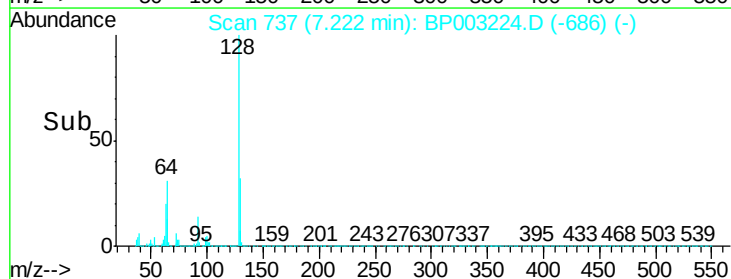
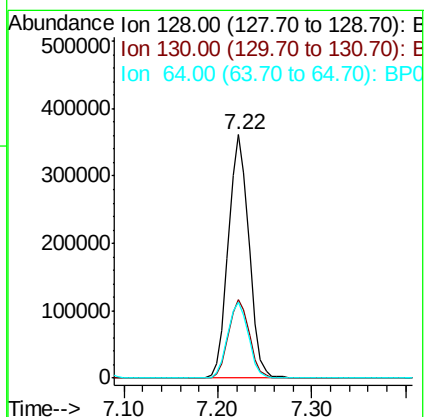
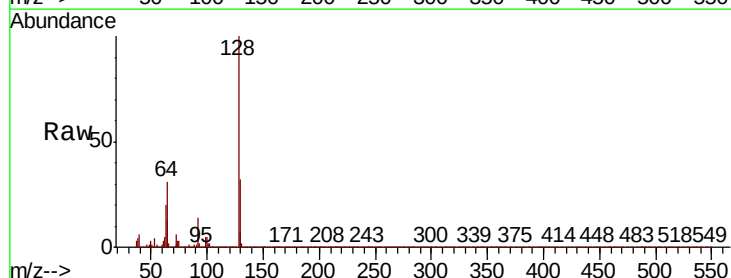
Tgt Ion: 128 Resp: 550801

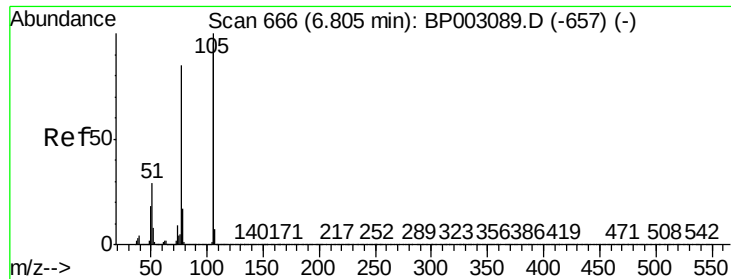
Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	31.1	10.4	50.4

128 100

130 32.3 13.0 53.0

64 31.1 10.4 50.4





#9

Benzaldehyde

Concen: 13.087 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

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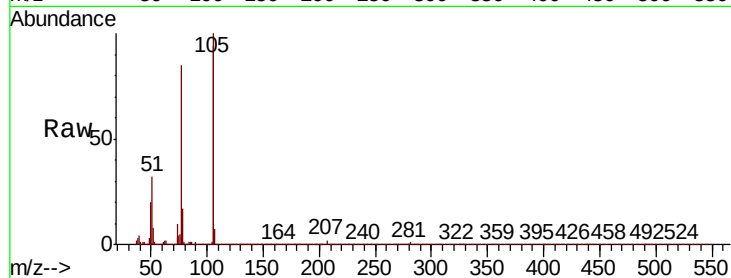
Tot Ion: 77 Resp: 86498

Ion Ratio Lower Upper

77 100

105 118.2 97.1 137.1

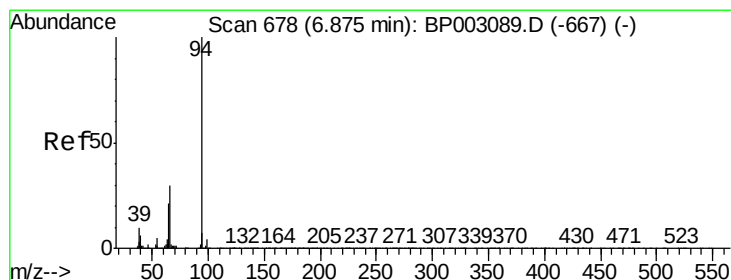
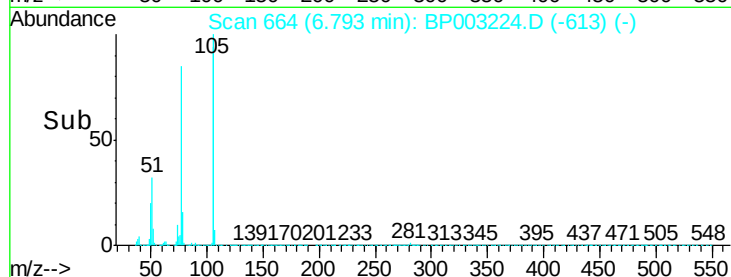
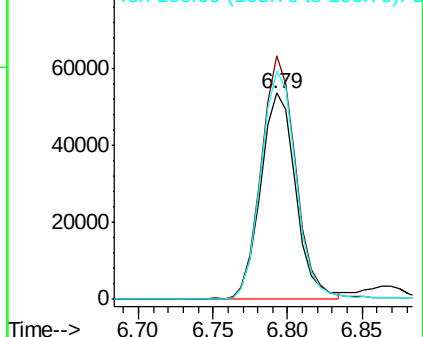
106 111.1 93.7 133.7



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: 43.822 ng

RT: 6.87 min Scan# 677

Delta R.T. 0.01 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

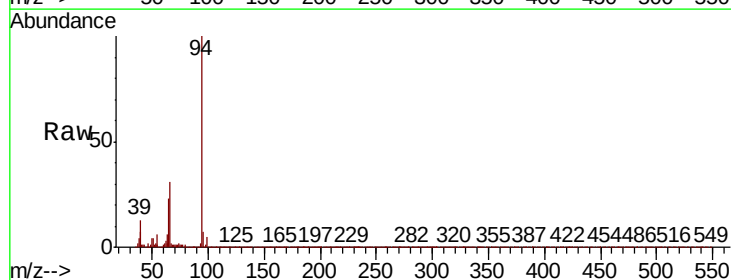
Tgt Ion: 94 Resp: 575742

Ion Ratio Lower Upper

94 100

65 22.6 2.3 42.3

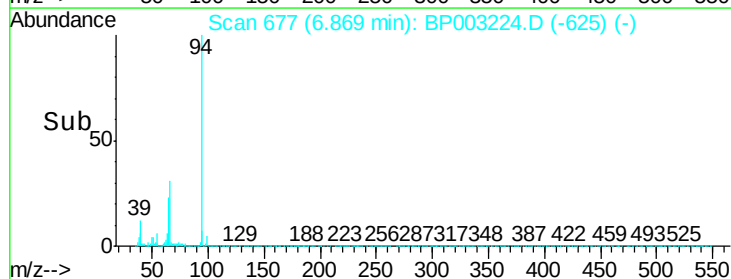
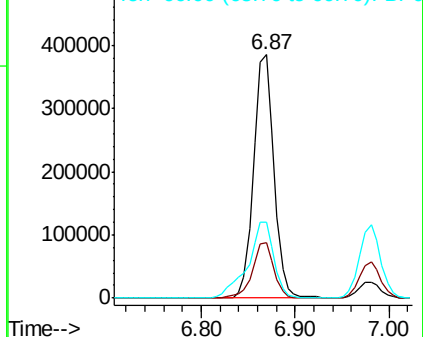
66 31.4 10.9 50.9

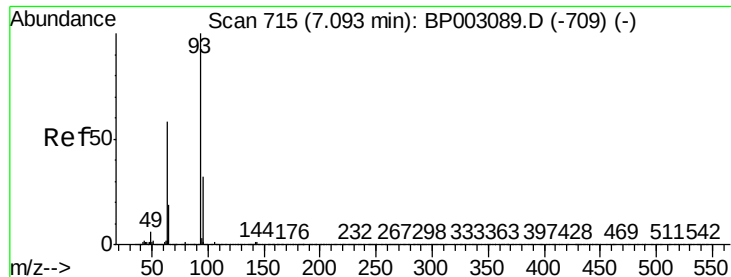


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

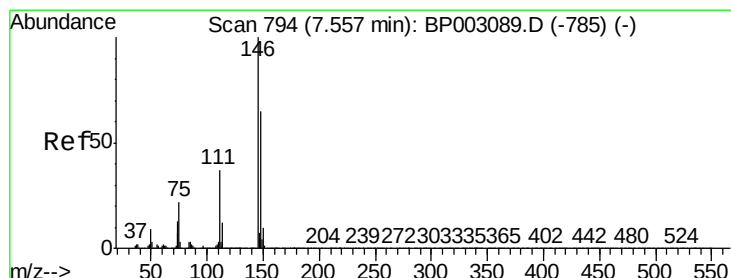
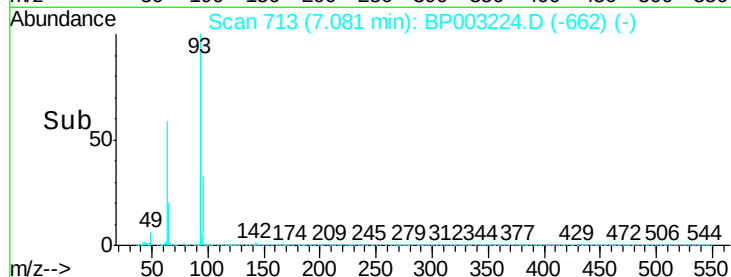
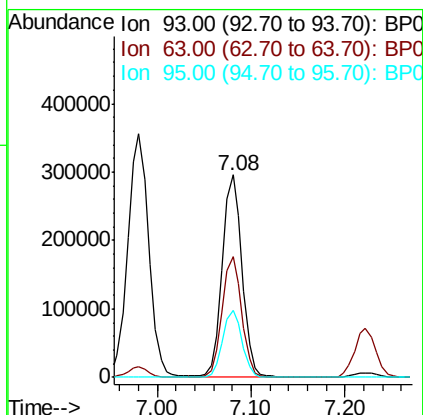
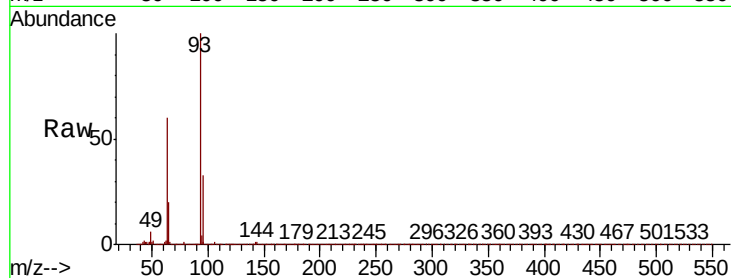




#11
bis(2-Chloroethyl)ether
Concen: 41.577 ng
RT: 7.08 min Scan# 713
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

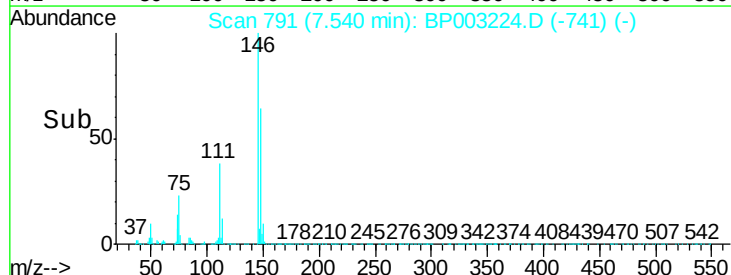
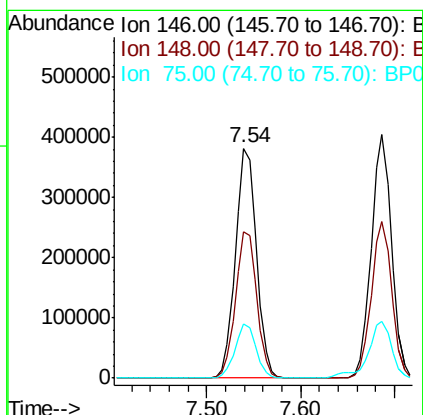
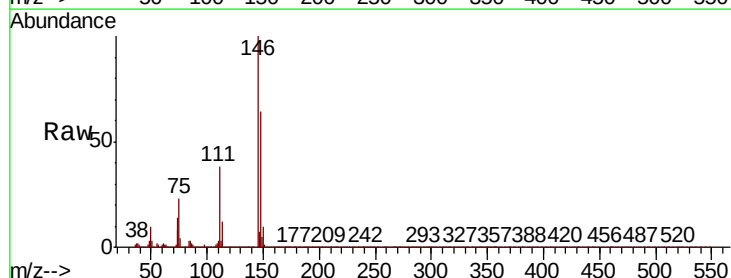
Instrument :
BNA_P
ClientSampleId :
PB131433BS

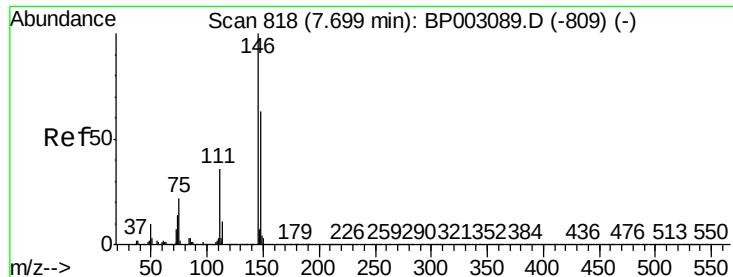
Tot Ion:	93	Resp:	432346
Ion	Ratio	Lower	Upper
93	100		
63	59.6	39.0	79.0
95	32.9	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 38.634 ng
RT: 7.54 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion:	146	Resp:	592258
Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.5	78.7
75	23.4	18.1	27.1





#13

1,4-Dichlorobenzene

Concen: 38.998 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131433BS

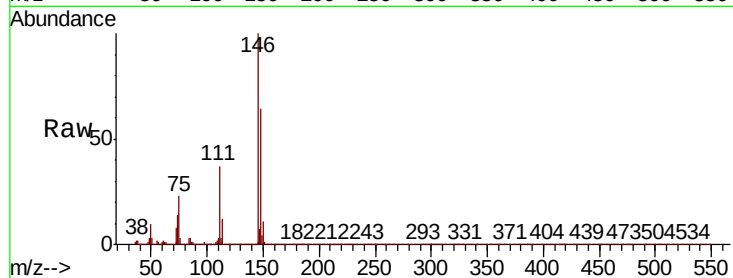
Tot Ion:146 Resp: 603541

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

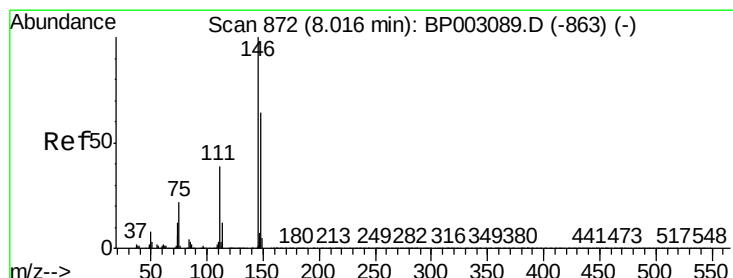
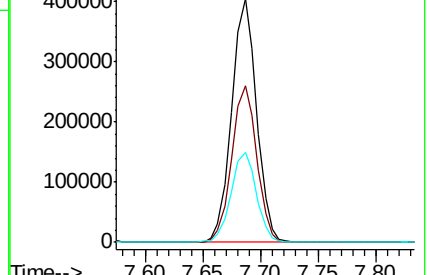
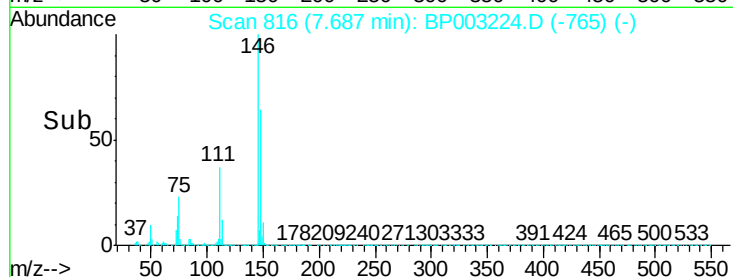
111 37.2 28.9 43.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.220 ng

RT: 8.00 min Scan# 870

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

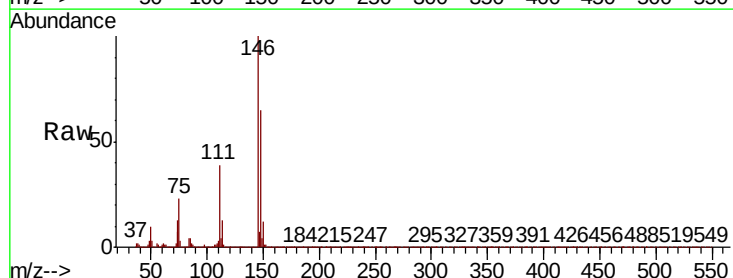
Tgt Ion:146 Resp: 575461

Ion Ratio Lower Upper

146 100

148 64.7 51.6 77.4

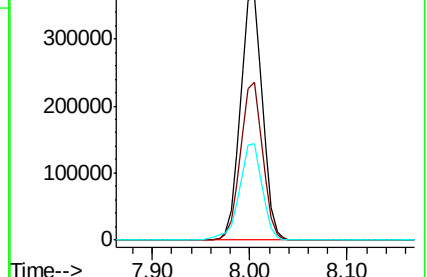
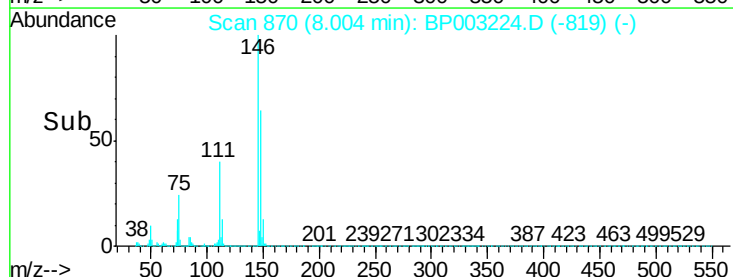
111 39.4 31.0 46.6

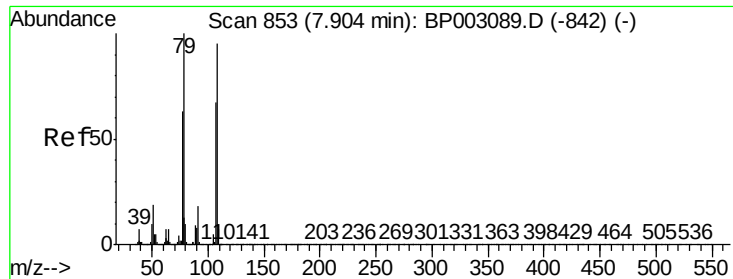


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.686 ng

RT: 7.89 min Scan# 851

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131433BS

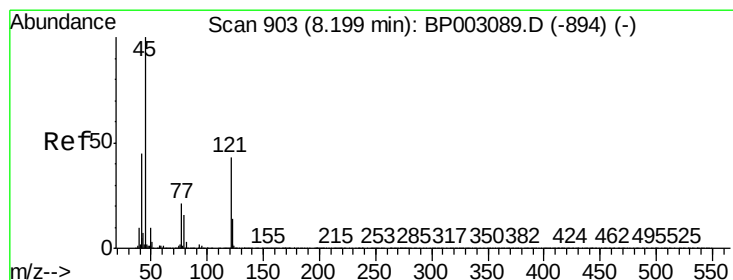
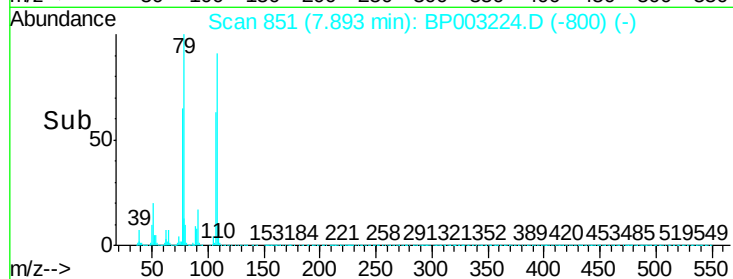
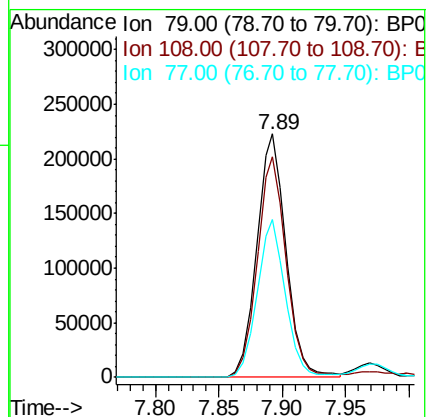
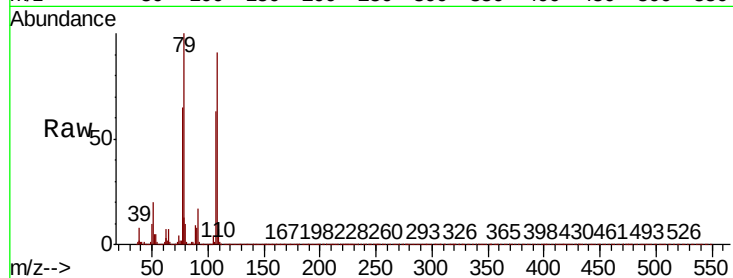
Tot Ion: 79 Resp: 356938

Ion Ratio Lower Upper

79 100

108 90.8 73.5 110.3

77 64.7 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.992 ng

RT: 8.18 min Scan# 900

Delta R.T. -0.01 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

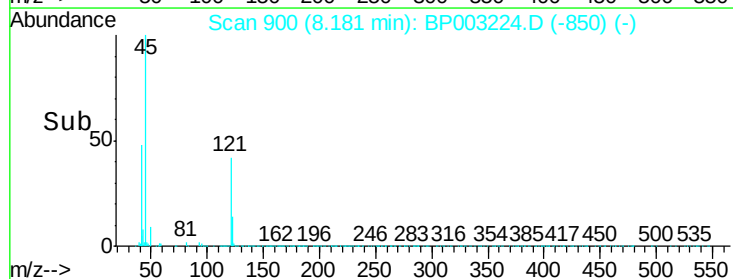
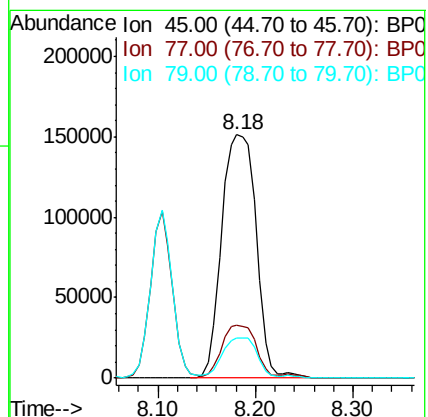
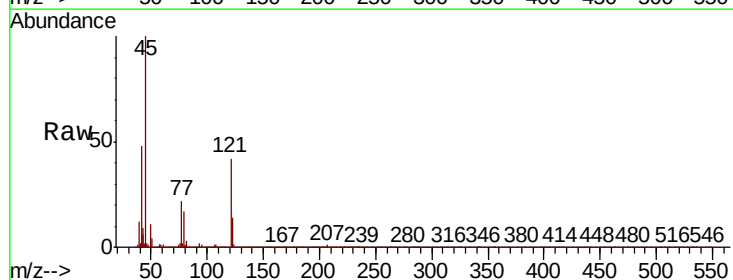
Tgt Ion: 45 Resp: 370041

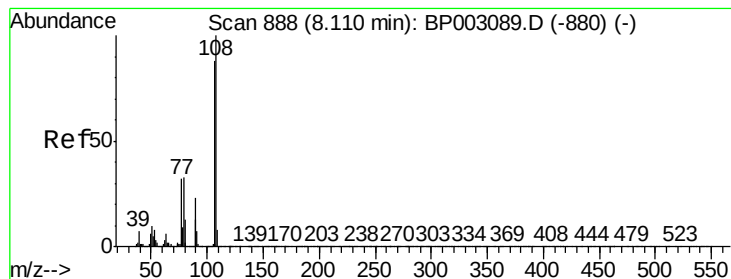
Ion Ratio Lower Upper

45 100

77 21.6 2.3 42.3

79 16.6 0.0 36.6





#17

2-Methylphenol

Concen: 43.844 ng

RT: 8.10 min Scan# 887

Delta R.T. 0.01 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131433BS

Tot Ion:107 Resp: 410357

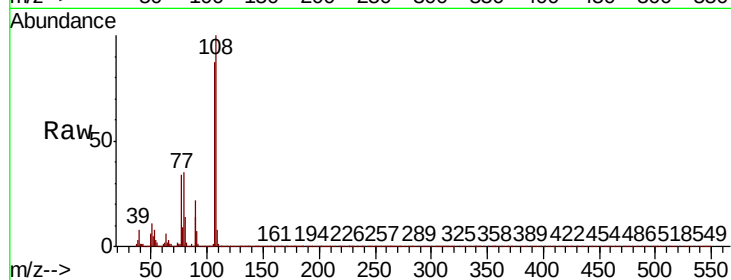
Ion Ratio Lower Upper

107 100

108 114.7 89.6 134.4

77 39.4 31.8 47.6

79 39.6 31.1 46.7

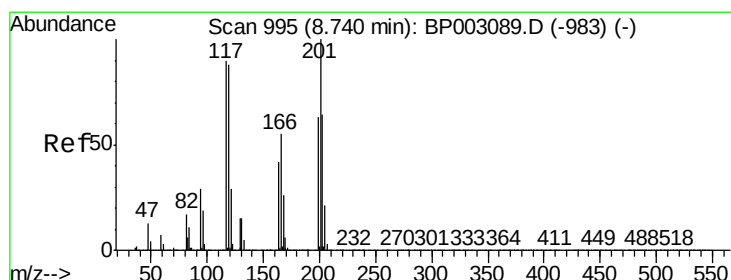
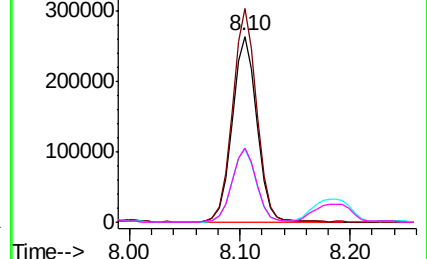
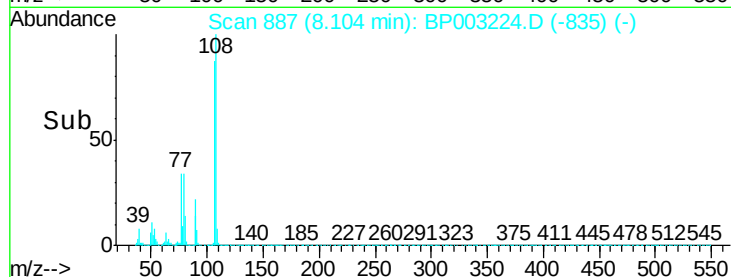


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 40.152 ng

RT: 8.72 min Scan# 992

Delta R.T. -0.01 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

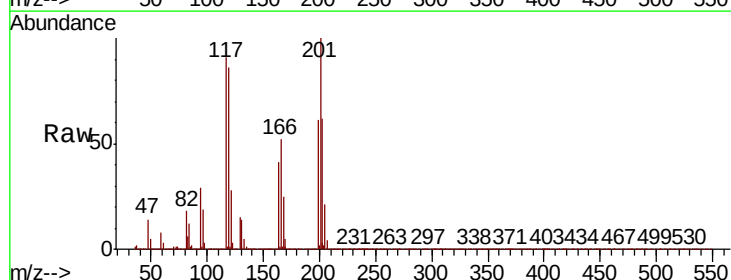
Tgt Ion:117 Resp: 203294

Ion Ratio Lower Upper

117 100

119 95.4 78.8 118.2

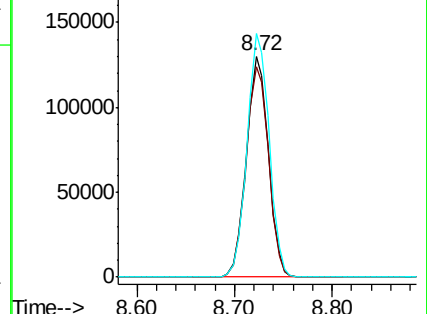
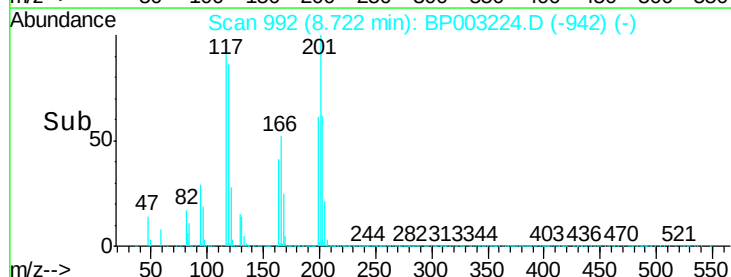
201 110.4 92.3 138.5

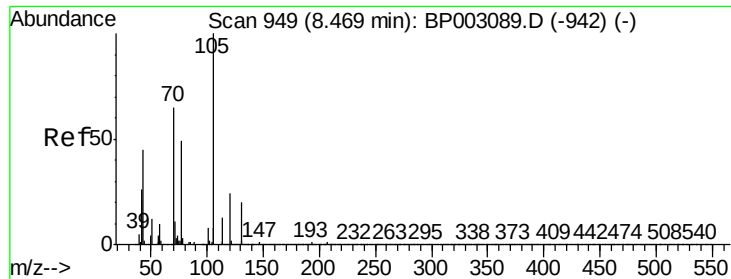


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

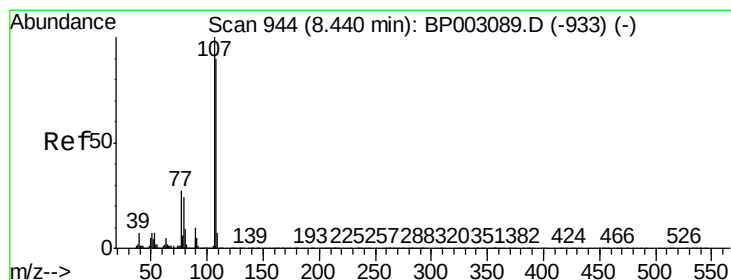
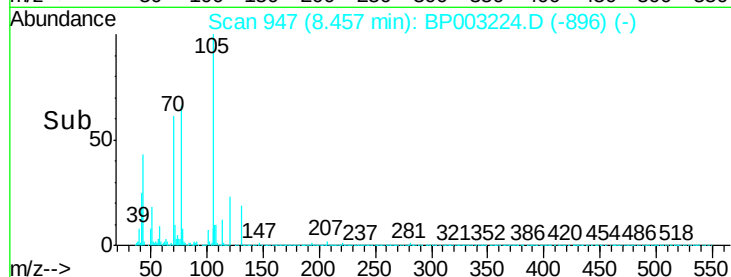
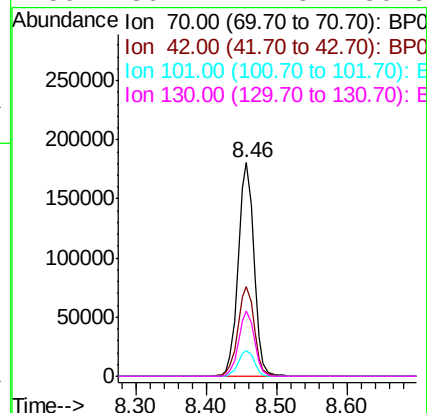
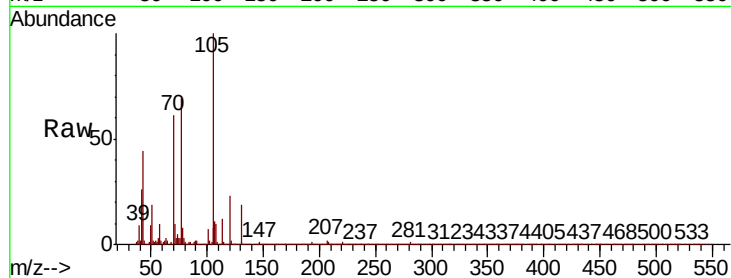




#19
n-Nitroso-di-n-propylamine
Concen: 43.684 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

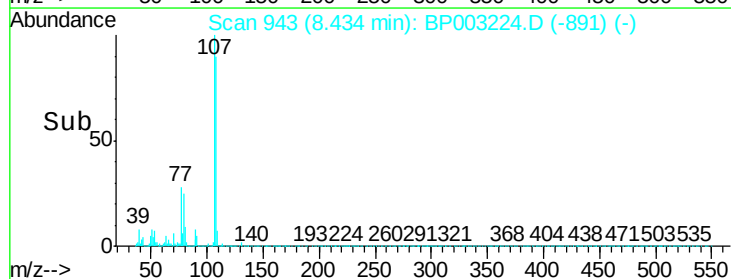
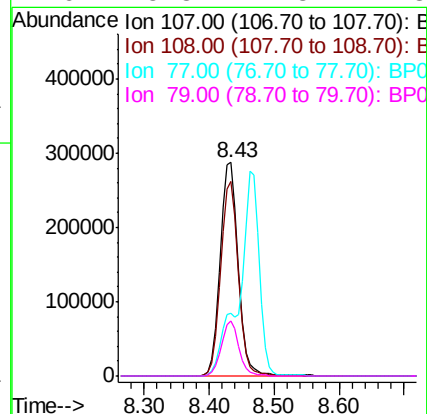
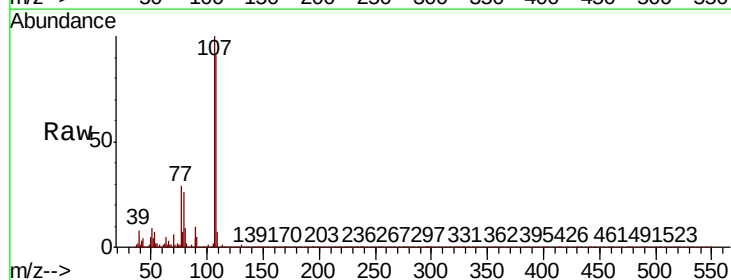
Instrument :
BNA_P
ClientSampleId :
PB131433BS

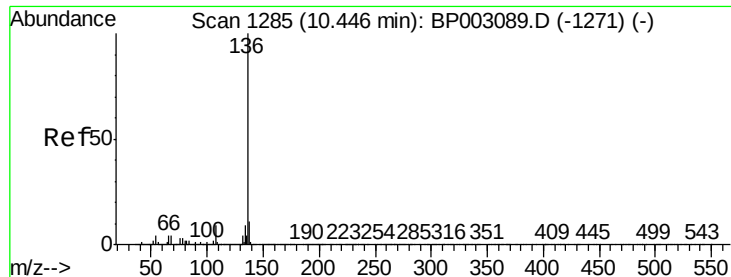
Tot Ion:	70	Resp:	279800
Ion	Ratio	Lower	Upper
70	100		
42	41.9	32.8	49.2
101	12.0	9.6	14.4
130	30.4	24.3	36.5



#20
3+4-Methylphenols
Concen: 43.681 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion:	107	Resp:	550840
Ion	Ratio	Lower	Upper
107	100		
108	91.3	69.0	109.0
77	29.2	8.5	48.5
79	25.8	4.8	44.8

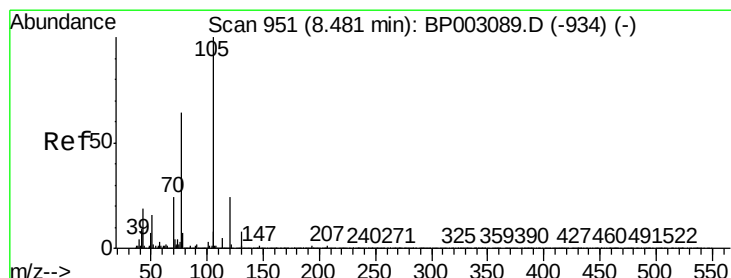
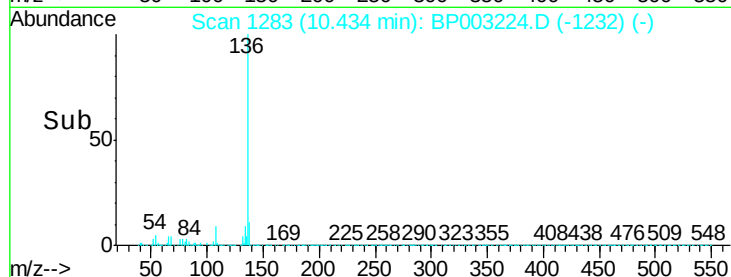
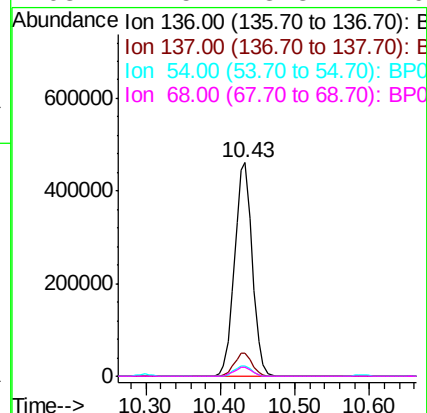
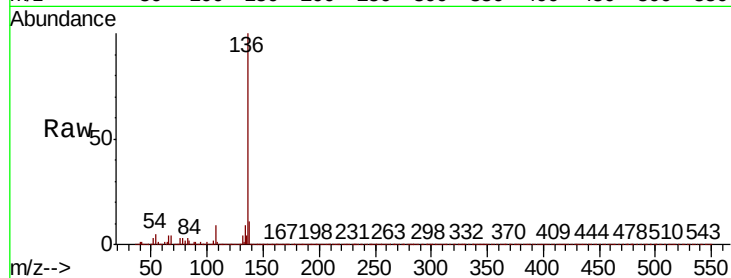




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

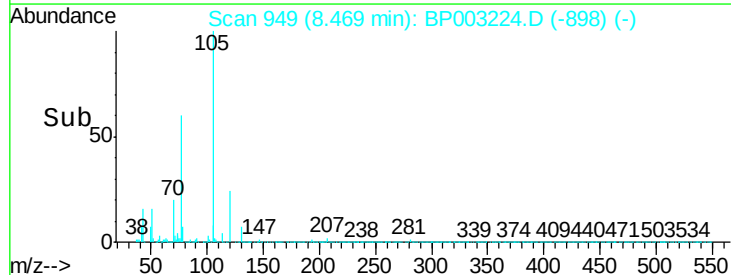
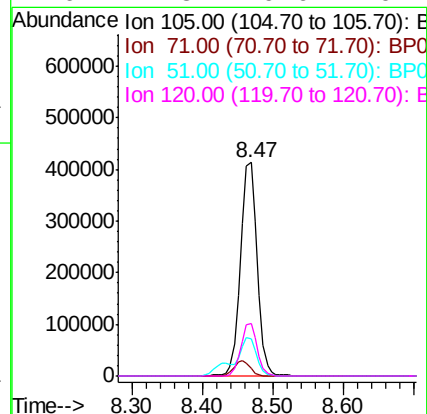
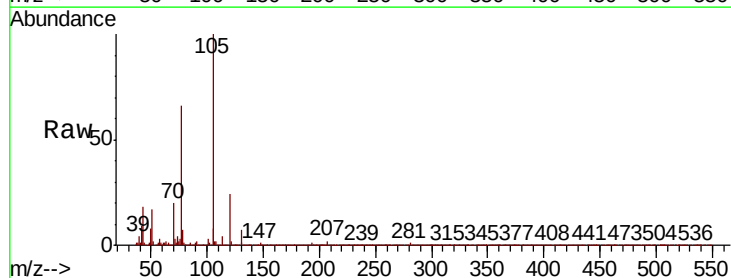
Instrument :
BNA_P
ClientSampleId :
PB131433BS

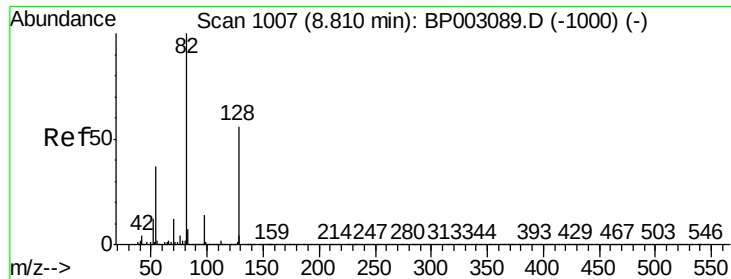
Tot Ion:136	Resp: 763889
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 13.0
54 4.6	3.6 5.4
68 4.5	3.3 4.9



#22
Acetophenone
Concen: 39.843 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt	Ion:105	Resp:	677792
Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.6	3.8
51	17.2	13.5	20.3
120	24.3	19.6	29.4

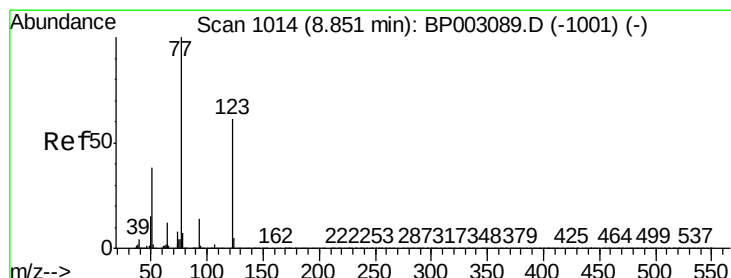
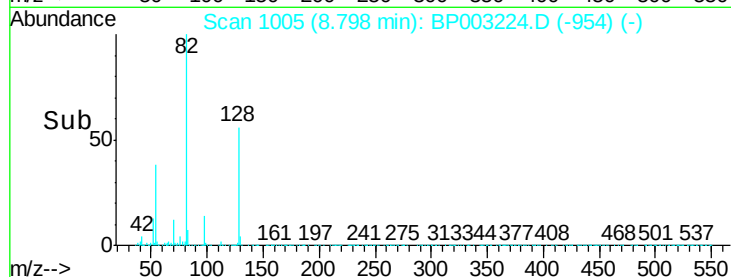
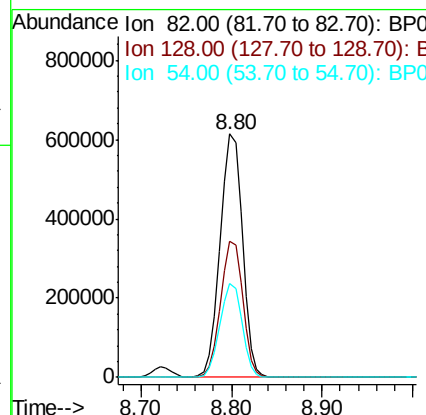
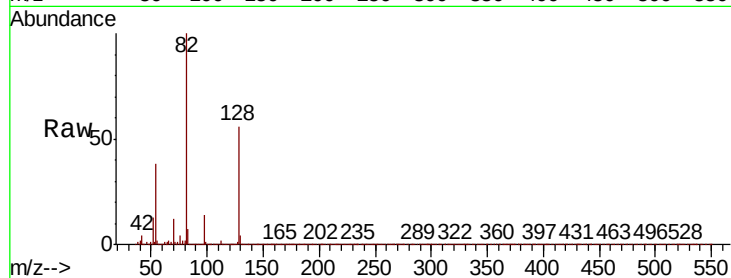




#23
 Nitrobenzene-d5
 Concen: 98.891 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003224.D
 Acq: 08 Sep 2020 13:08

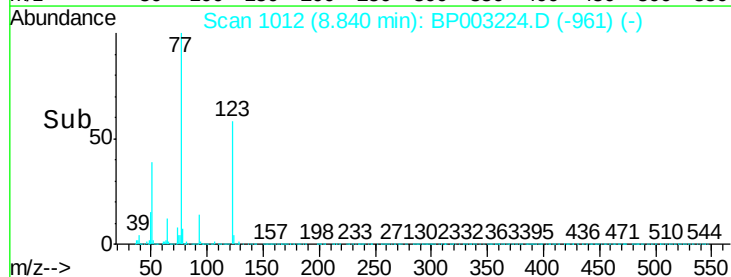
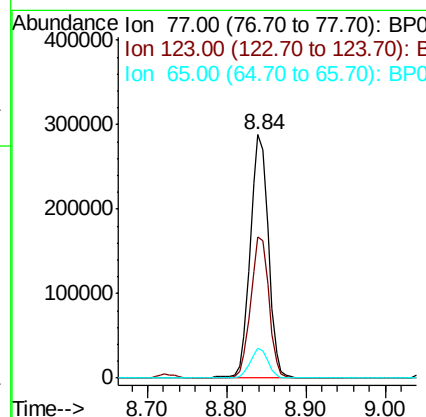
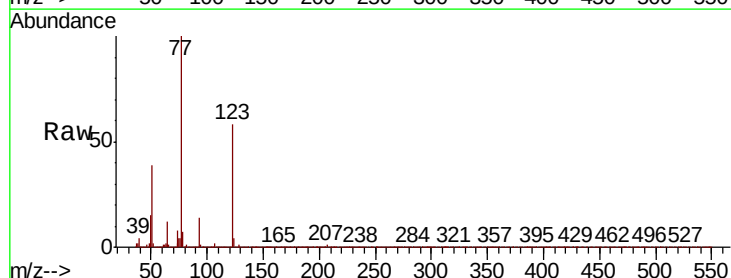
Instrument :
 BNA_P
 ClientSampleId :
 PB131433BS

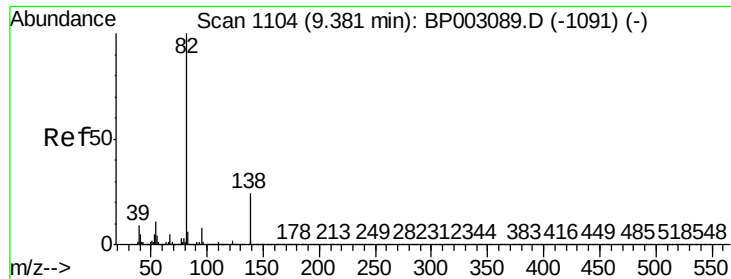
Tot Ion: 82 Resp: 1047876
 Ion Ratio Lower Upper
 82 100
 128 55.7 45.6 68.4
 54 38.4 30.1 45.1



#24
 Nitrobenzene
 Concen: 43.961 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BP003224.D
 Acq: 08 Sep 2020 13:08

Tgt Ion: 77 Resp: 457527
 Ion Ratio Lower Upper
 77 100
 123 58.2 48.6 72.8
 65 12.1 10.0 15.0

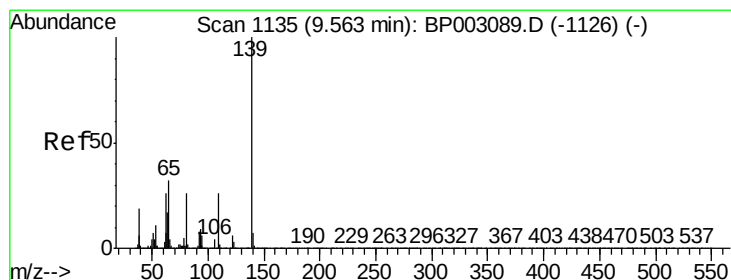
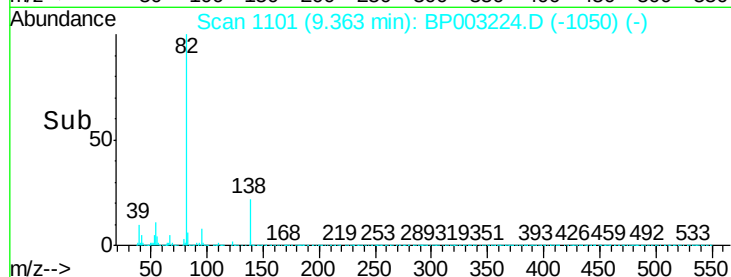
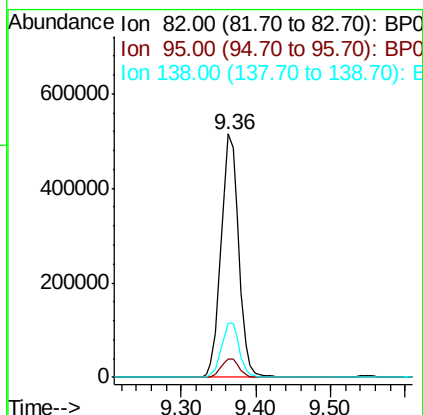
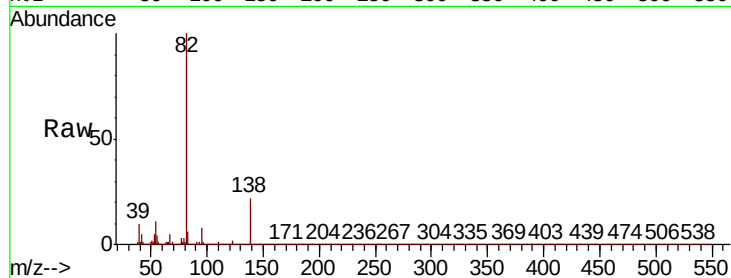




#25
Isophorone
Concen: 45.292 ng
RT: 9.36 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

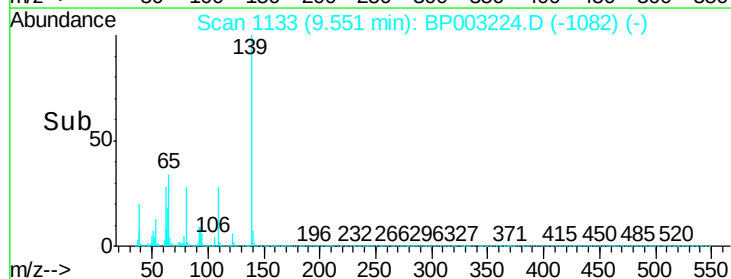
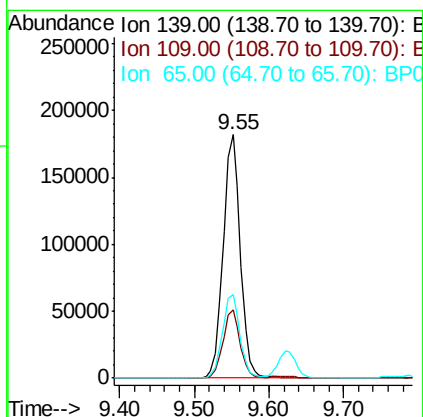
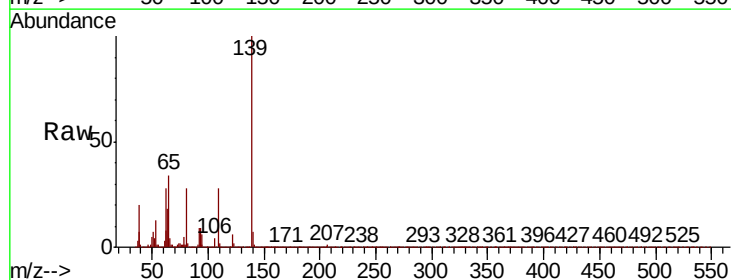
Instrument :
BNA_P
ClientSampleId :
PB131433BS

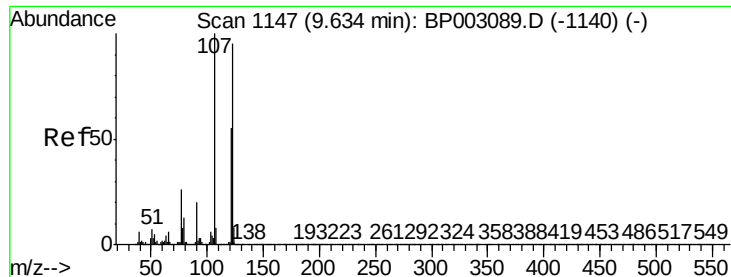
Tot Ion: 82 Resp: 846765
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 22.3 18.7 28.1



#26
2-Nitrophenol
Concen: 47.069 ng
RT: 9.55 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion: 139 Resp: 291977
Ion Ratio Lower Upper
139 100
109 28.1 22.1 33.1
65 34.3 26.5 39.7





#27

2,4-Dimethylphenol

Concen: 48.464 ng

RT: 9.62 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131433BS

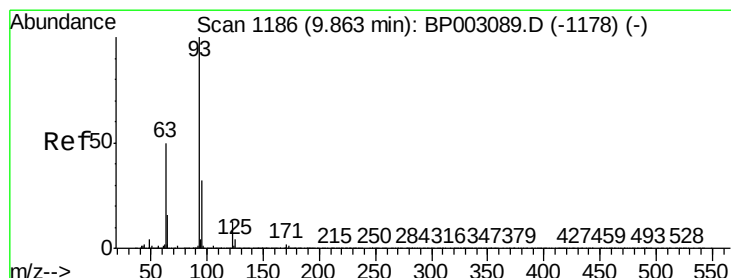
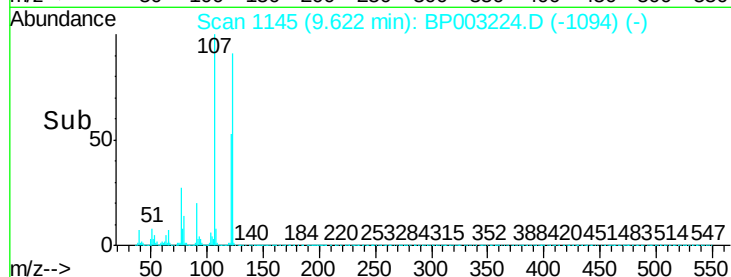
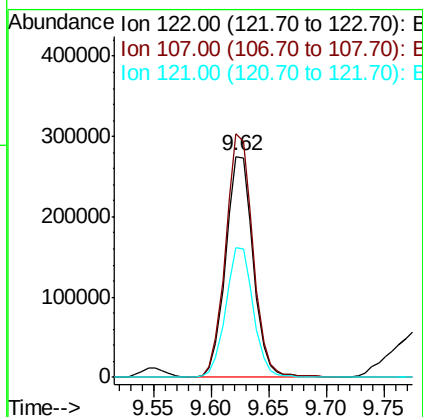
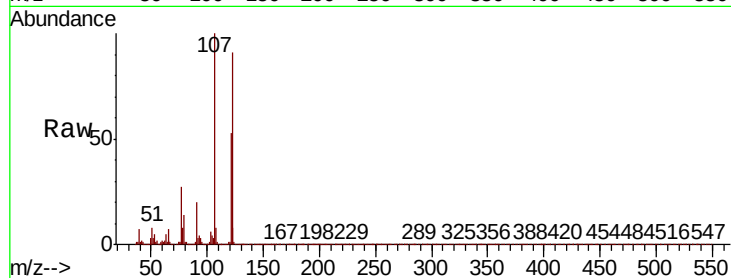
Tot Ion:122 Resp: 451938

Ion Ratio Lower Upper

122 100

107 110.3 87.3 130.9

121 58.6 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.967 ng

RT: 9.85 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

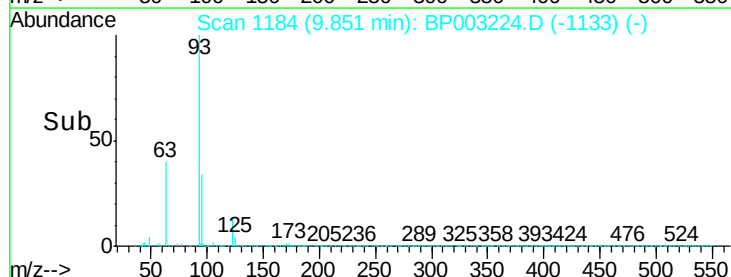
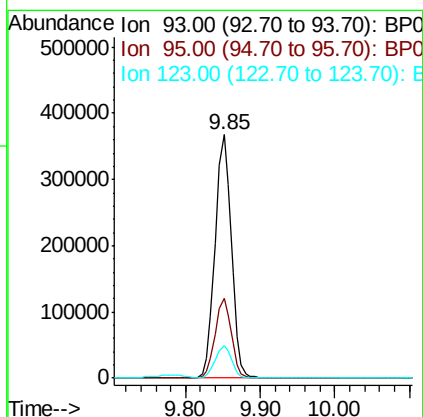
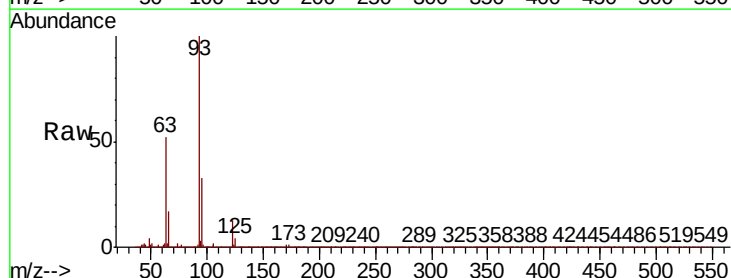
Tgt Ion: 93 Resp: 556540

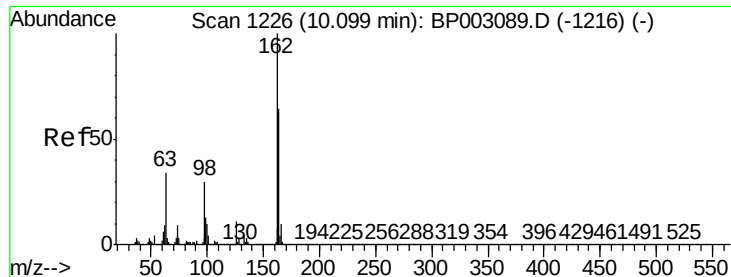
Ion Ratio Lower Upper

93 100

95 33.0 26.7 40.1

123 13.2 10.5 15.7

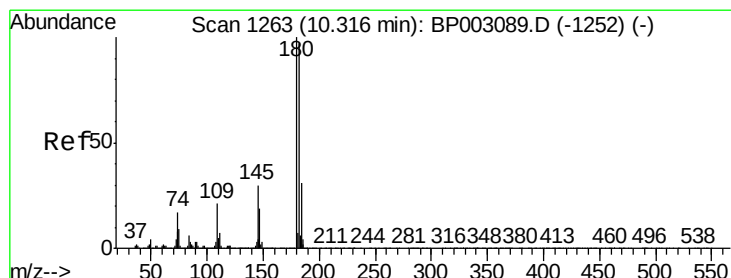
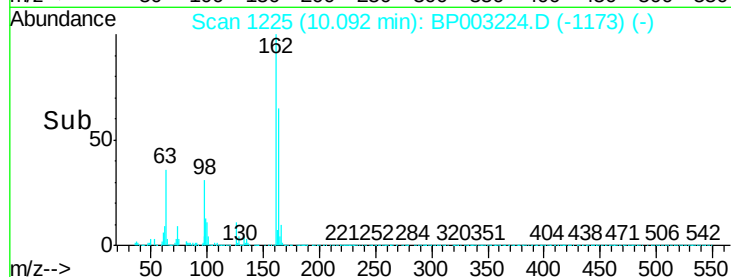
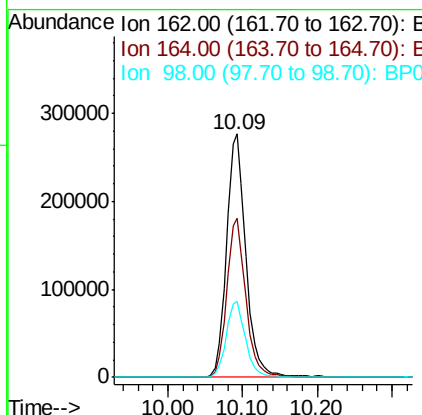
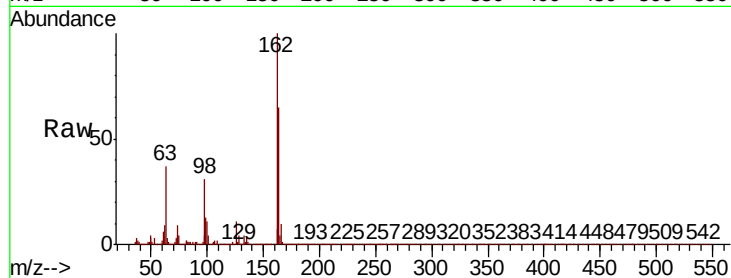




#29
2,4-Dichlorophenol
Concen: 43.319 ng
RT: 10.09 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

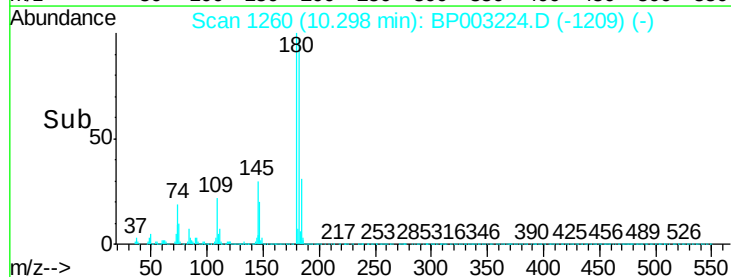
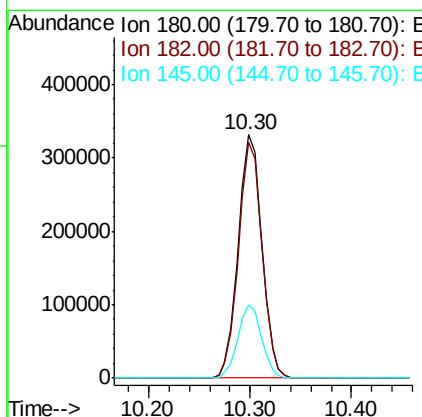
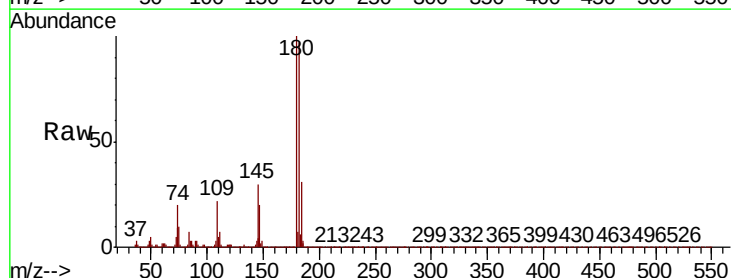
Instrument :
BNA_P
ClientSampleId :
PB131433BS

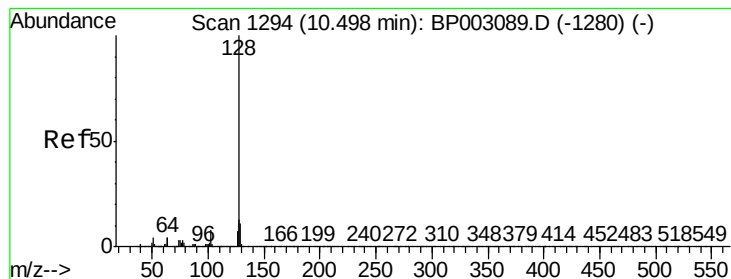
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.8	85.8
98	31.1	10.2	50.2



#30
1,2,4-Trichlorobenzene
Concen: 39.193 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.2	114.2
145	30.1	23.8	35.8





#31

Naphthalene

Concen: 41.031 ng

RT: 10.48 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

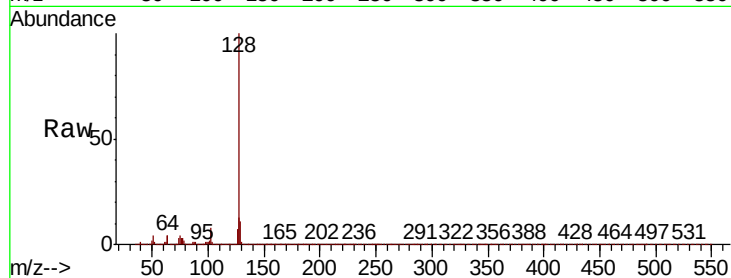
BNA_P

ClientSampleId :

PB131433BS

Tot Ion:128 Resp: 1610336

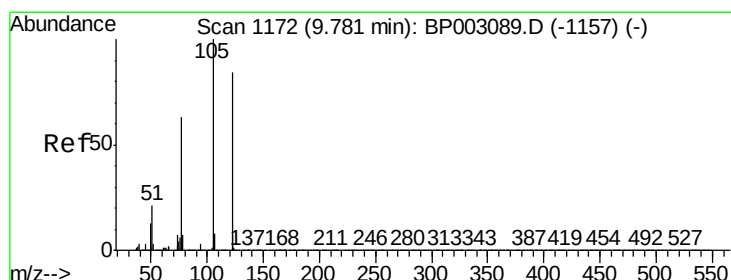
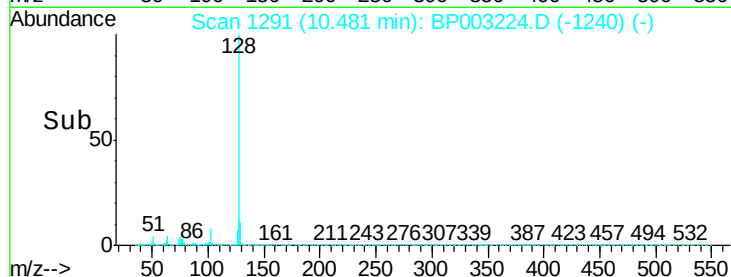
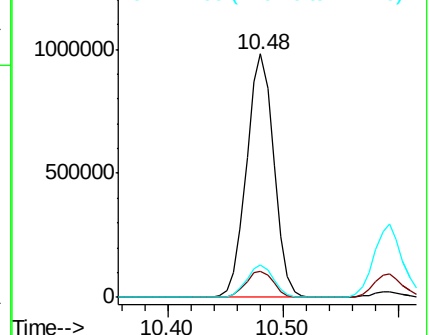
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.2	10.6	15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.895 ng

RT: 9.79 min Scan# 1173

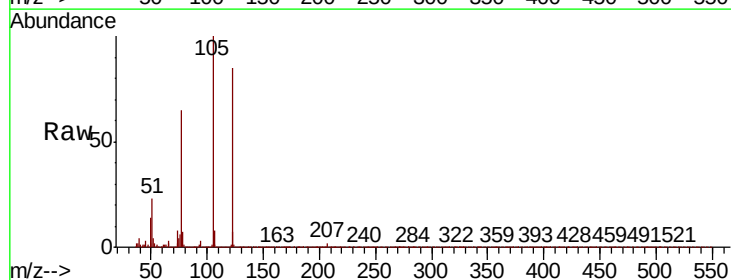
Delta R.T. 0.02 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Tgt Ion:122 Resp: 203287

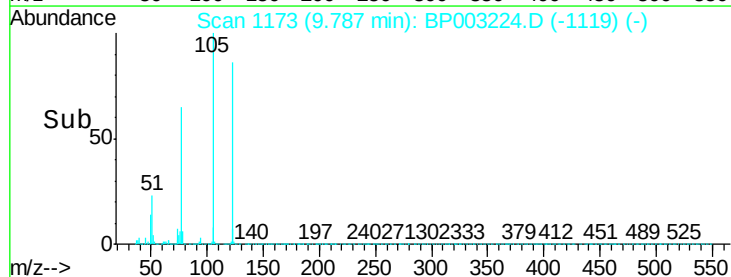
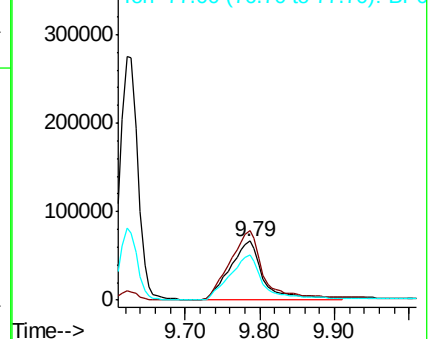
Ion	Ratio	Lower	Upper
122	100		
105	117.0	94.1	134.1
77	75.7	50.1	90.1

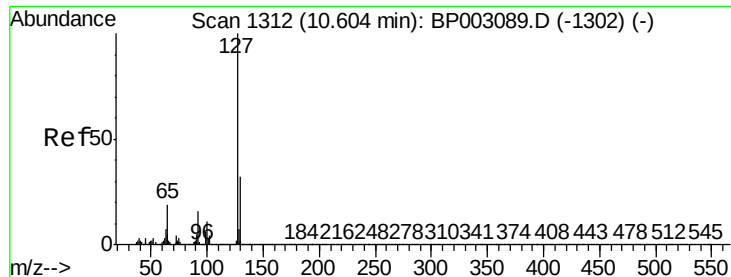


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

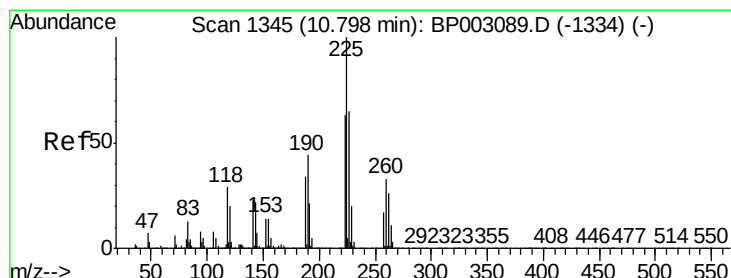
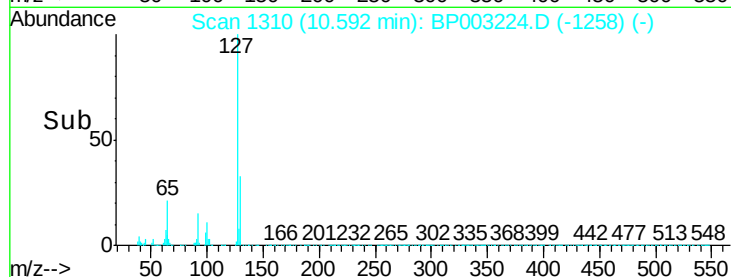
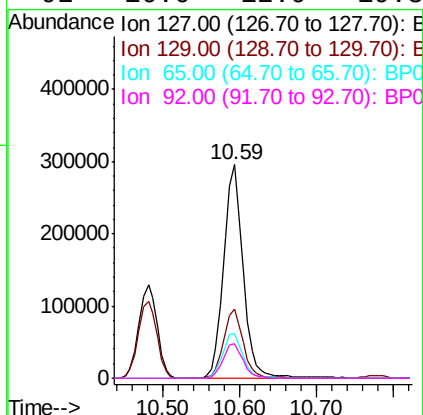
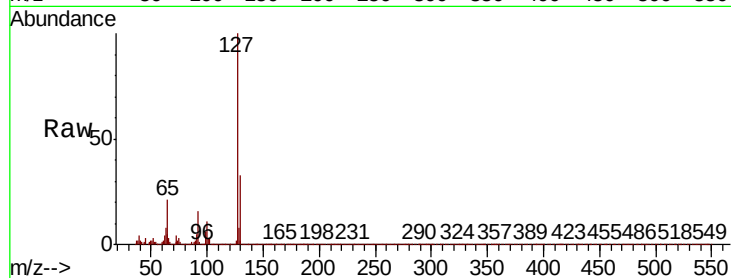




#33
4-Chloroaniline
Concen: 31.704 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

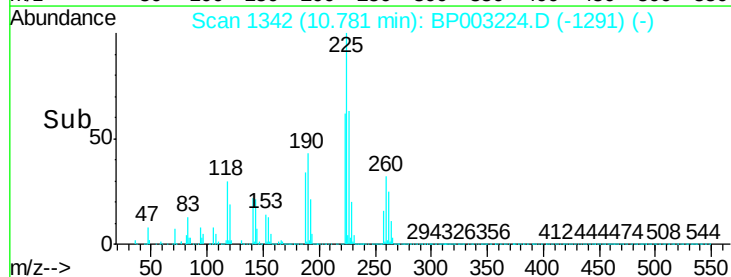
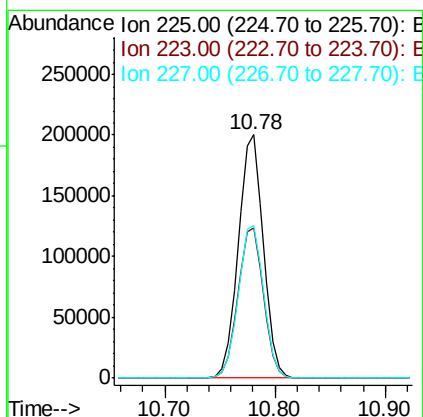
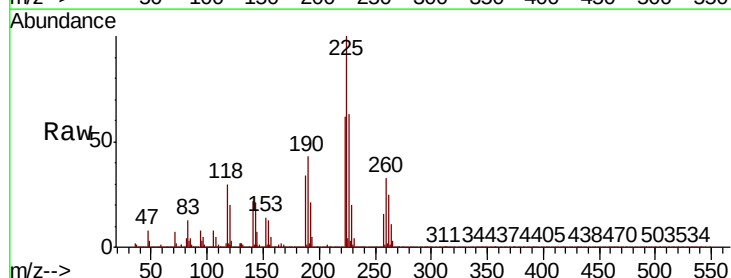
Instrument :
BNA_P
ClientSampleId :
PB131433BS

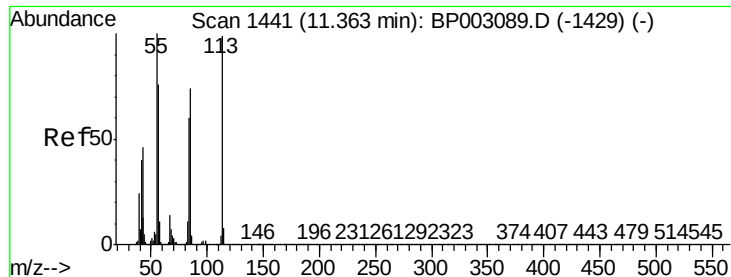
Tot Ion:	127	Resp:	519877
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	21.2	17.3	25.9
92	16.0	12.9	19.3



#34
Hexachlorobutadiene
Concen: 38.561 ng
RT: 10.78 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion:	225	Resp:	318793
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.1	75.1
227	62.9	51.4	77.2

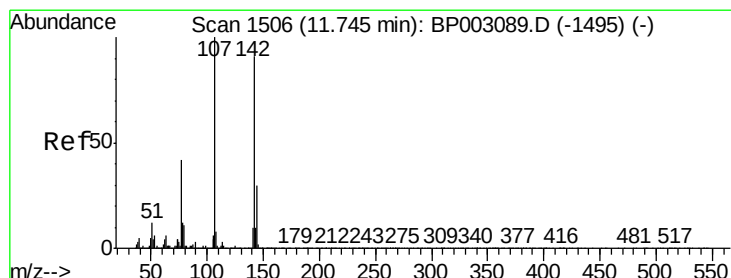
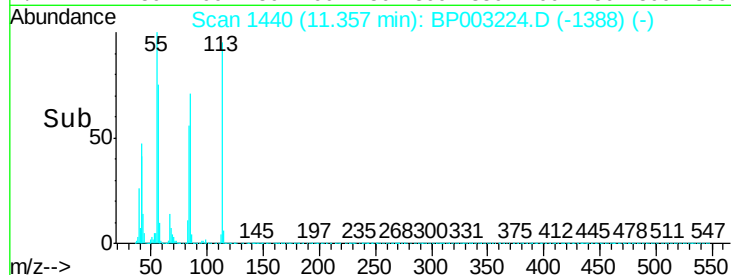
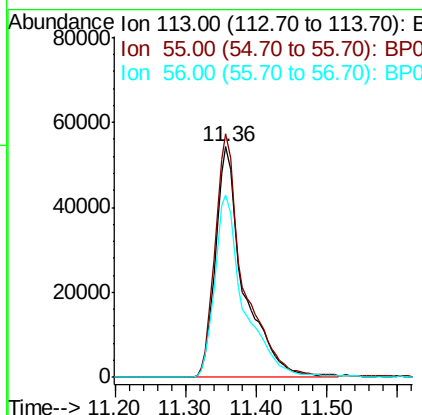
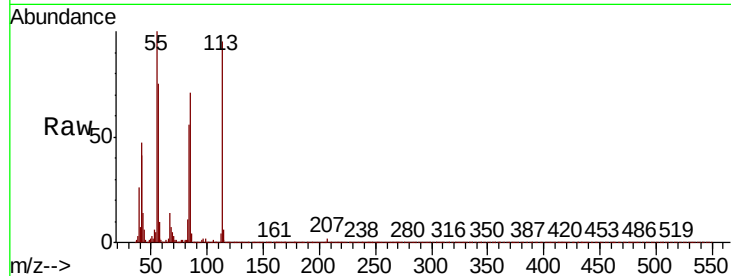




#35
 Caprolactam
 Concen: 42.940 ng
 RT: 11.36 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BP003224.D
 Acq: 08 Sep 2020 13:08

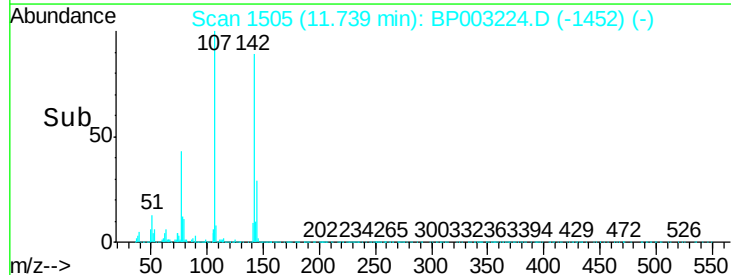
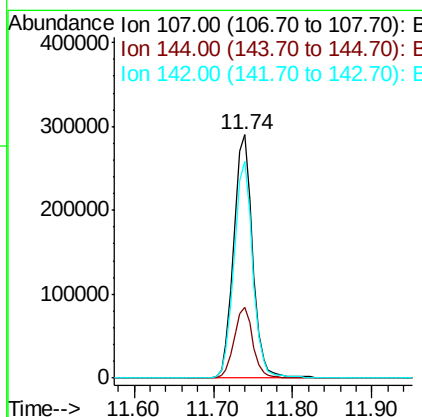
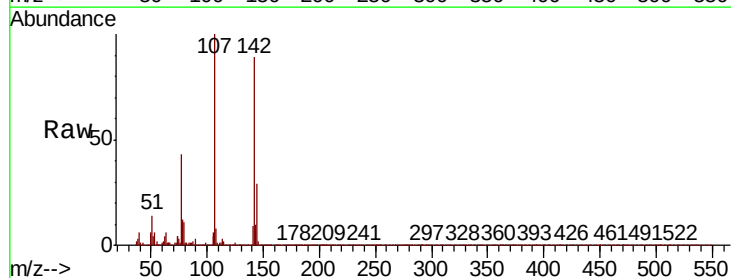
Instrument :
 BNA_P
 ClientSampleId :
 PB131433BS

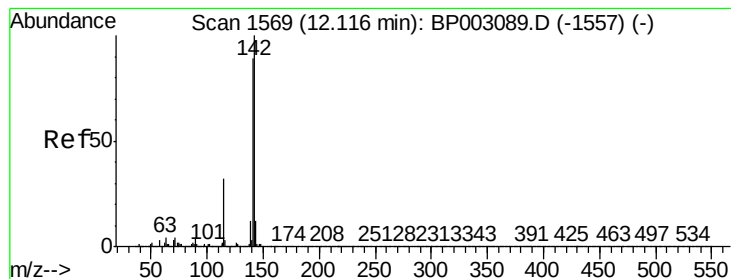
Tot Ion:113 Resp: 149288
 Ion Ratio Lower Upper
 113 100
 55 105.6 77.3 117.3
 56 79.0 55.9 95.9



#36
 4-Chloro-3-methylphenol
 Concen: 44.591 ng
 RT: 11.74 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: BP003224.D
 Acq: 08 Sep 2020 13:08

Tgt Ion:107 Resp: 481688
 Ion Ratio Lower Upper
 107 100
 144 29.3 22.7 34.1
 142 89.0 70.7 106.1





#37

2-Methylnaphthalene

Concen: 40.785 ng

RT: 12.10 min Scan# 1566

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

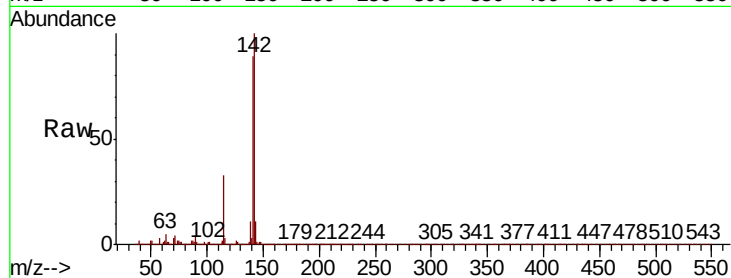
BNA_P

ClientSampleId :

PB131433BS

Tot Ion:142 Resp: 1145053

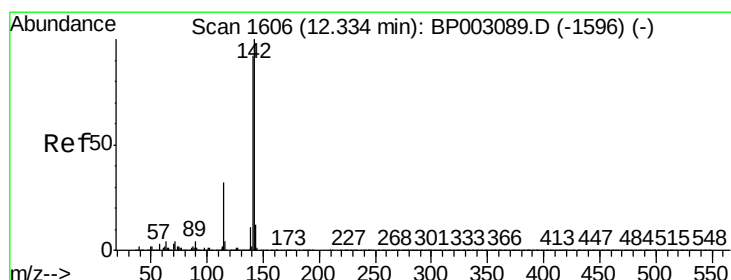
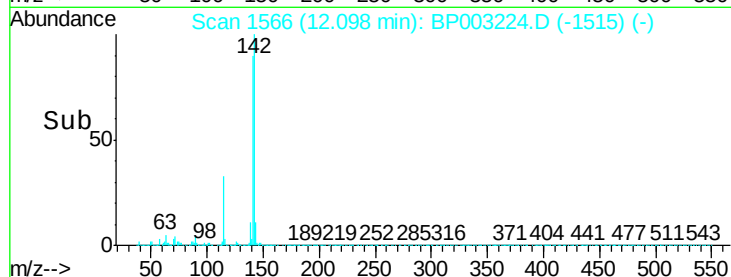
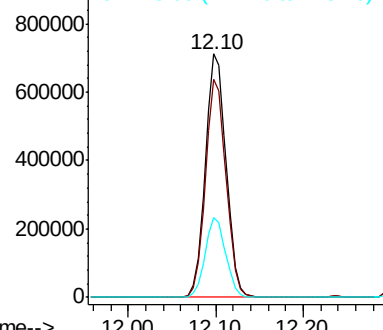
Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.2
115	32.6	25.8	38.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.493 ng

RT: 12.32 min Scan# 1604

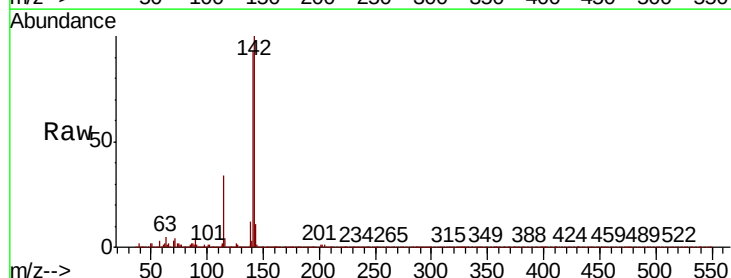
Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Tgt Ion:142 Resp: 1080544

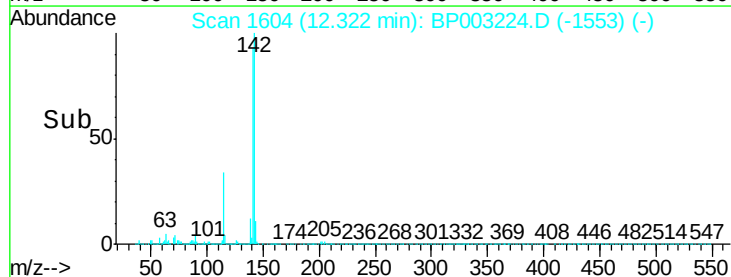
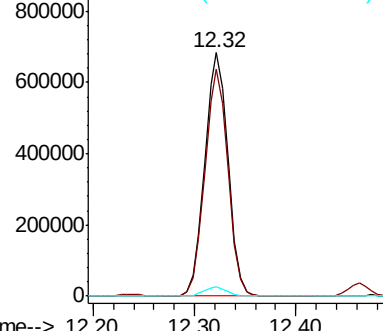
Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.4	111.6
116	3.8	2.9	4.3

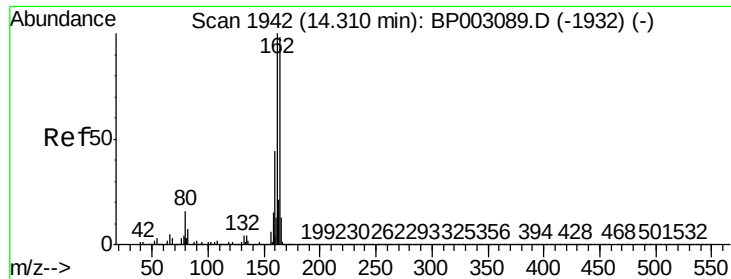


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131433BS

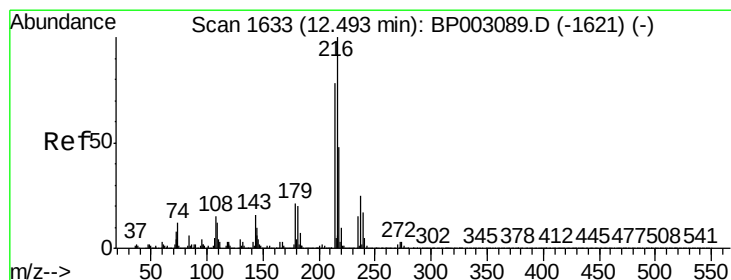
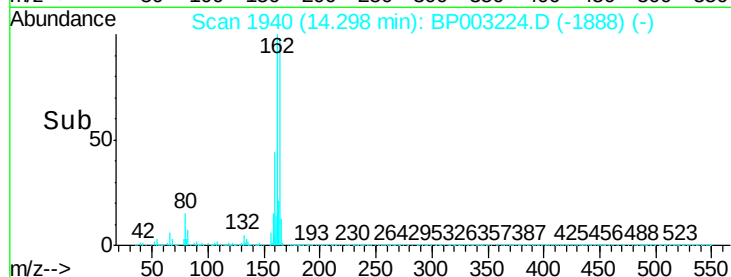
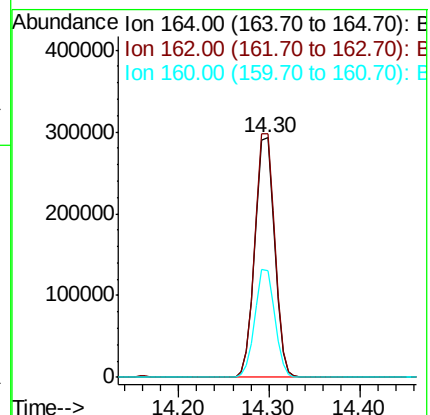
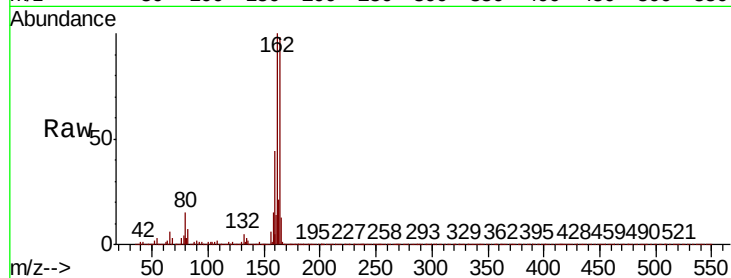
Tot Ion:164 Resp: 439004

Ion Ratio Lower Upper

164 100

162 101.6 79.4 119.2

160 44.3 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.664 ng

RT: 12.48 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Tgt Ion:216 Resp: 542119

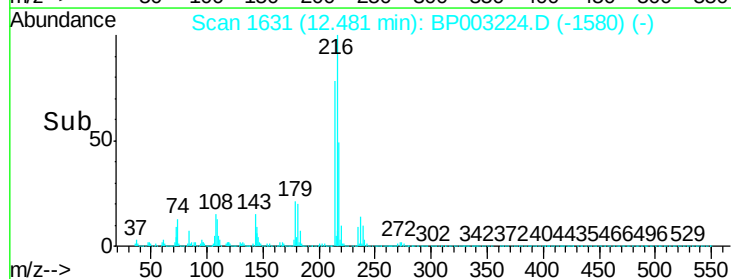
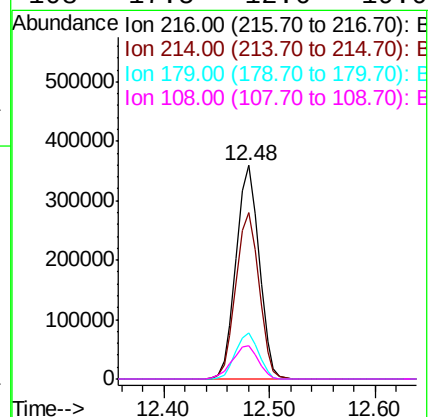
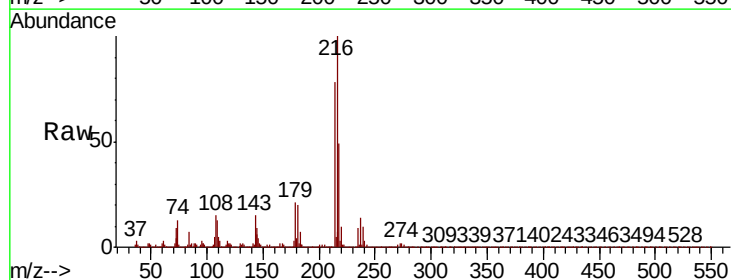
Ion Ratio Lower Upper

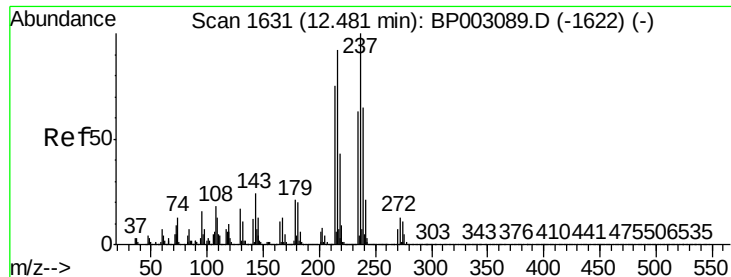
216 100

214 78.5 63.0 94.6

179 21.6 16.9 25.3

108 17.5 12.6 19.0





#41

Hexachlorocyclopentadiene

Concen: 67.431 ng

RT: 12.46 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131433BS

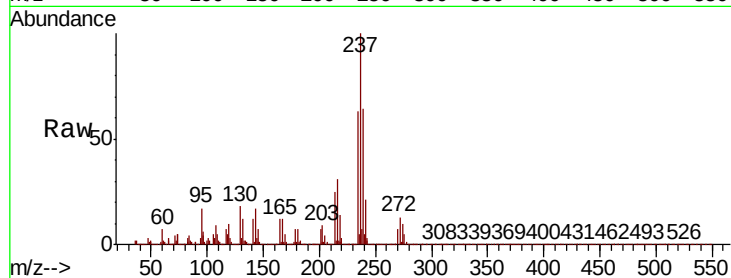
Tot Ion:237 Resp: 414757

Ion Ratio Lower Upper

237 100

235 63.2 43.2 83.2

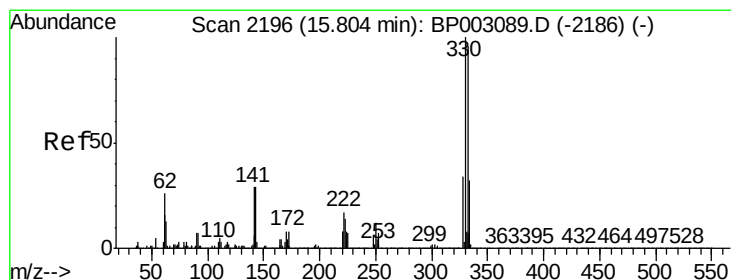
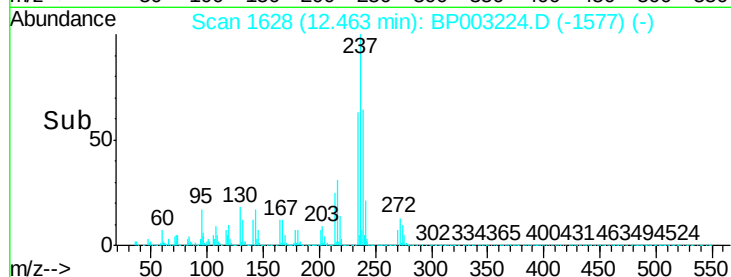
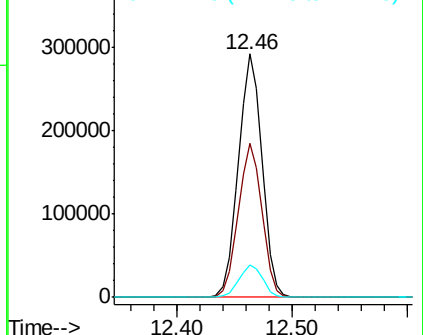
272 13.3 0.0 33.3



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: 86.651 ng

RT: 15.79 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

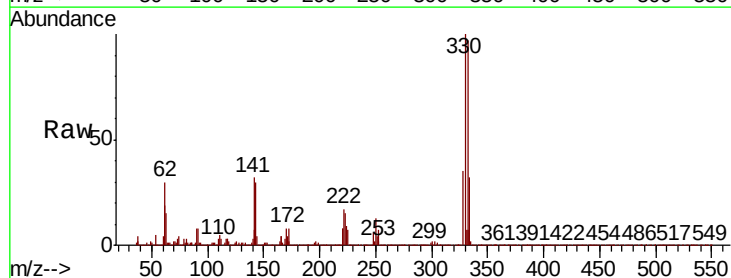
Tgt Ion:330 Resp: 514483

Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

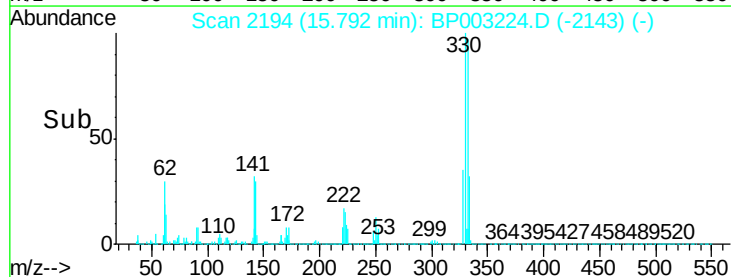
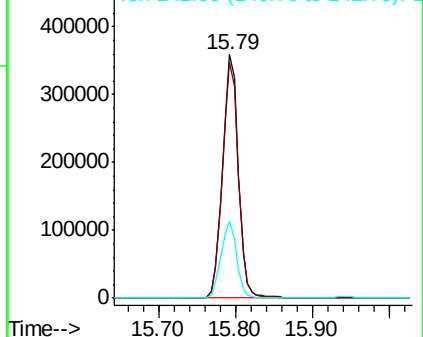
141 31.3 23.4 35.2

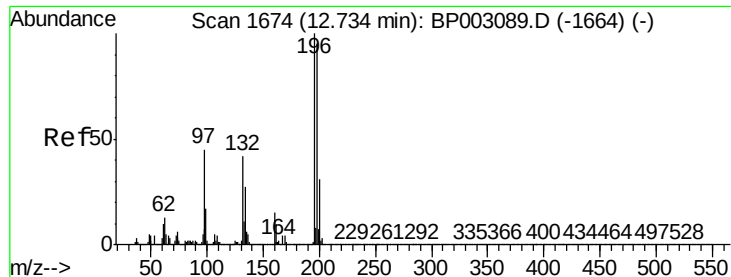


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

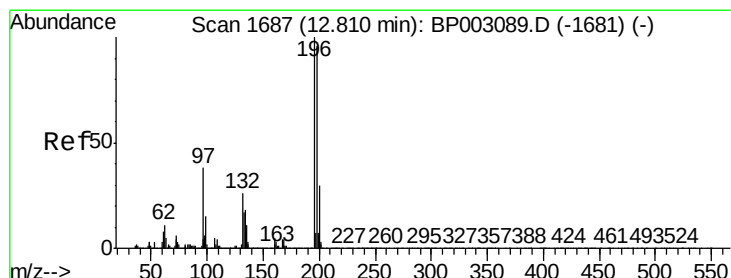
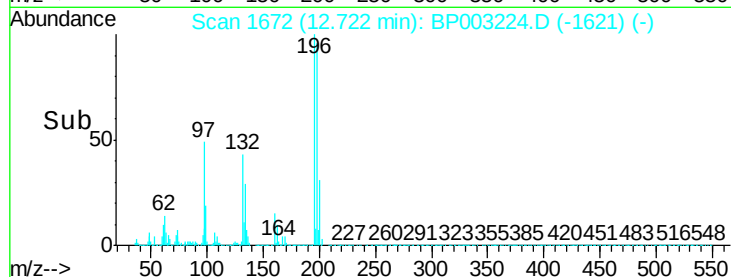
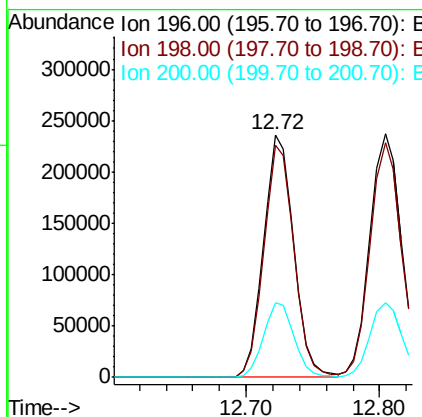
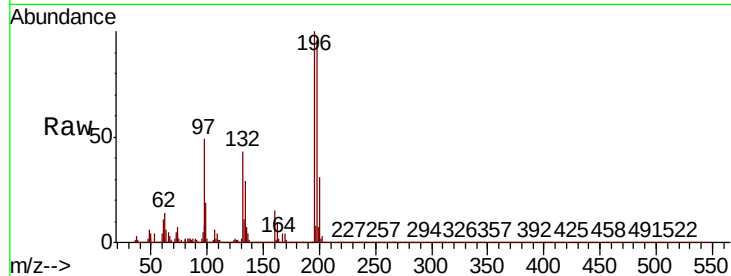




#43
 2,4,6-Trichlorophenol
 Concen: 43.190 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP003224.D
 Acq: 08 Sep 2020 13:08

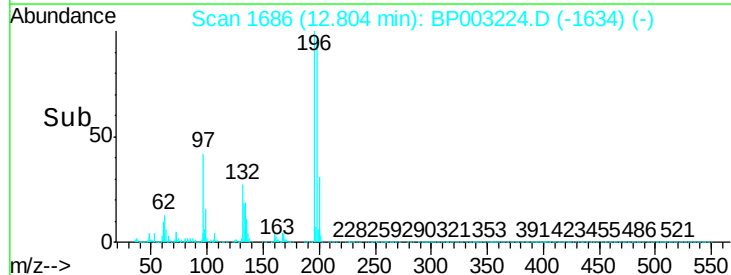
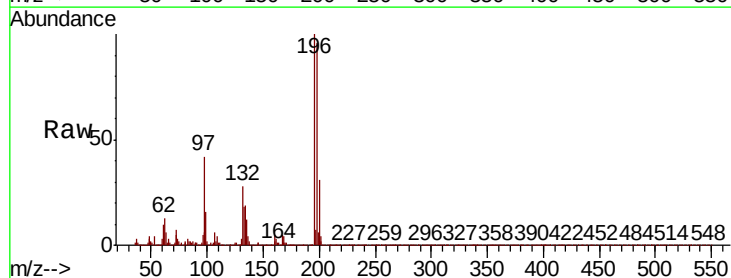
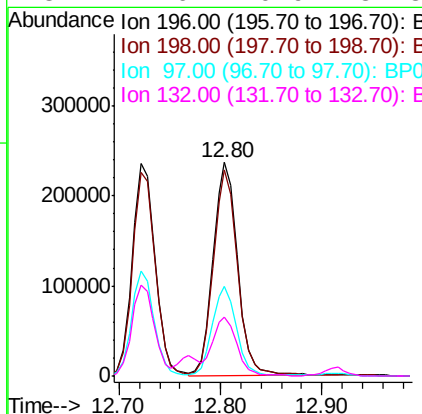
Instrument :
 BNA_P
 ClientSampleId :
 PB131433BS

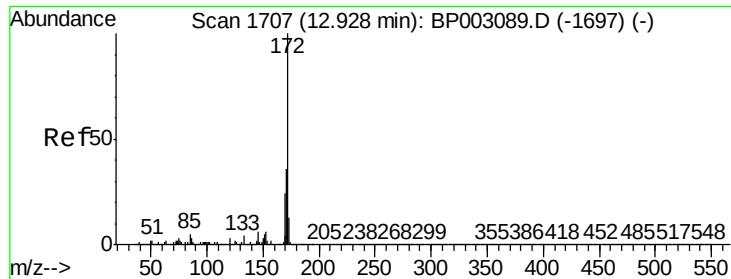
Tot Ion	196	Resp	369521
Ion Ratio	100	Lower	Upper
196	100		
198	95.5	77.0	115.6
200	30.6	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 43.689 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BP003224.D
 Acq: 08 Sep 2020 13:08

Tgt Ion	196	Resp	395375
Ion Ratio	100	Lower	Upper
196	100		
198	96.2	77.3	115.9
97	42.1	31.0	46.4
132	27.6	20.9	31.3

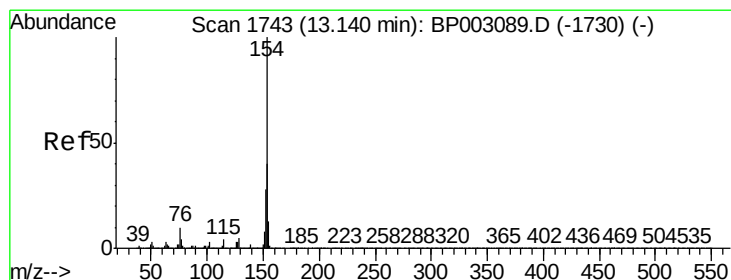
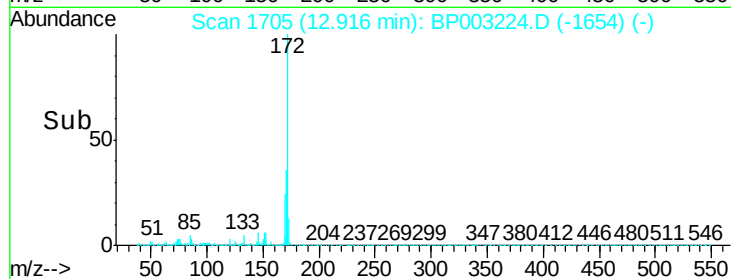
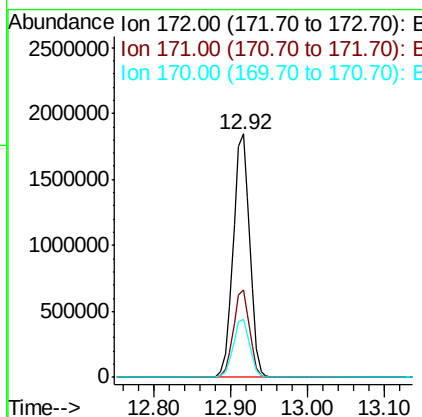
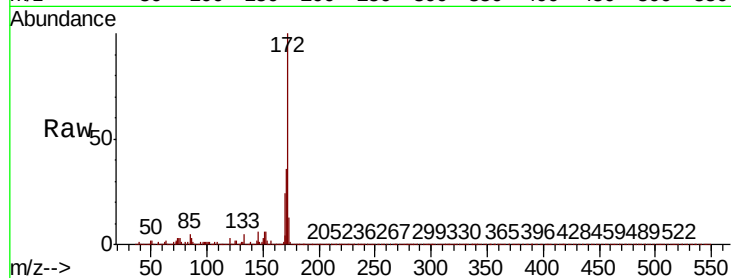




#45
2-Fluorobiphenyl
Concen: 92.271 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

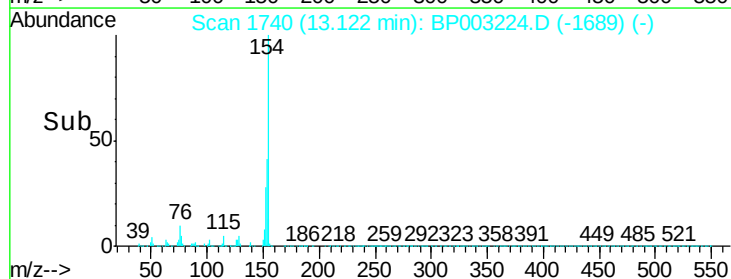
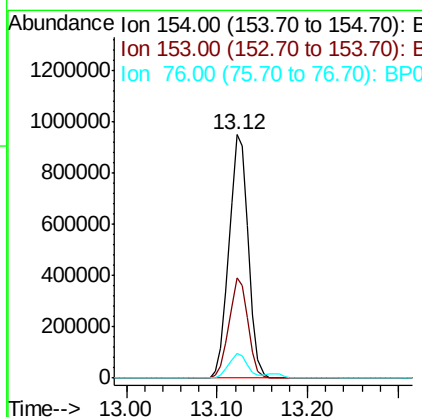
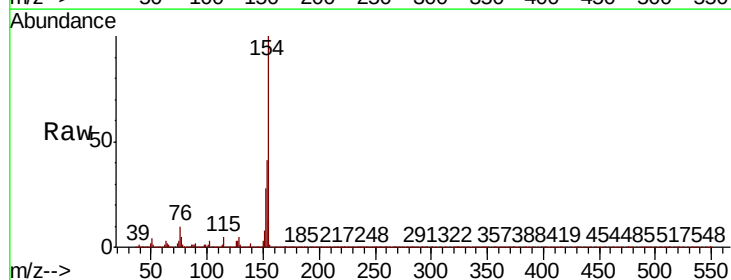
Instrument :
BNA_P
ClientSampleId :
PB131433BS

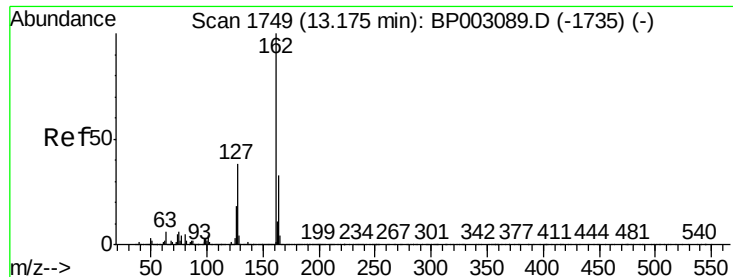
Tot Ion:172 Resp: 2766033
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.523 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion:154 Resp: 1400241
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 9.9 0.0 29.3

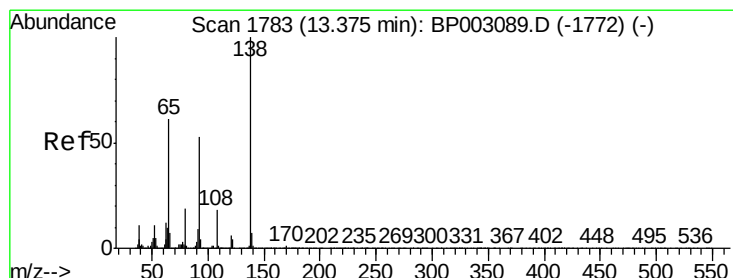
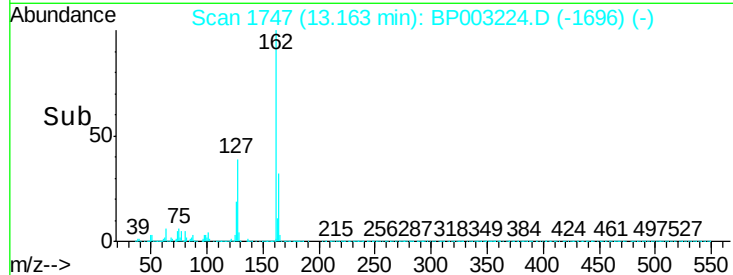
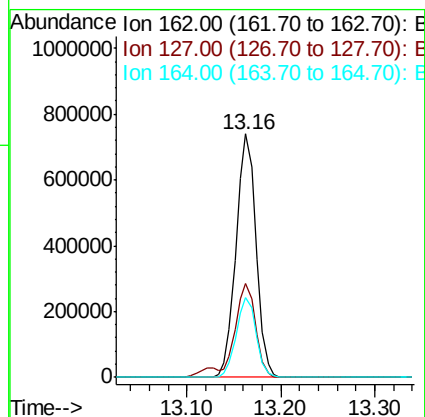
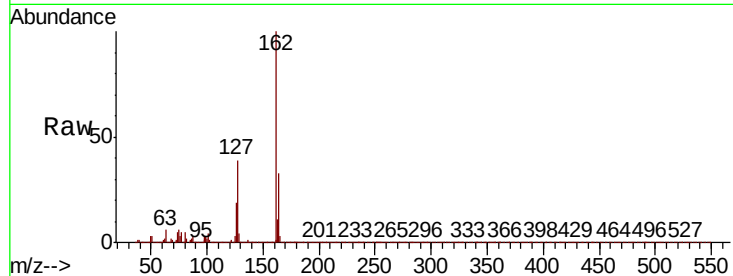




#47
2-Chloronaphthalene
Concen: 40.530 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

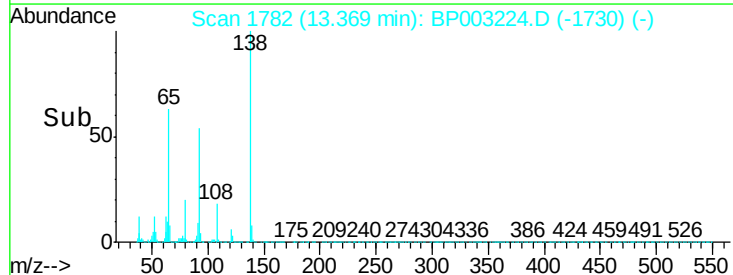
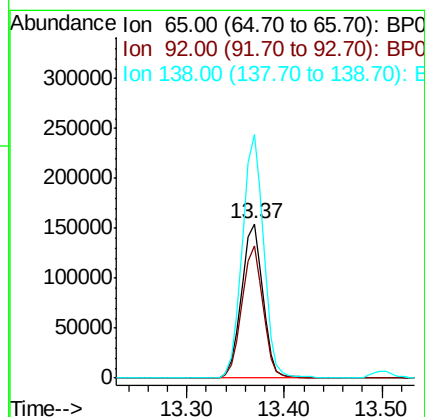
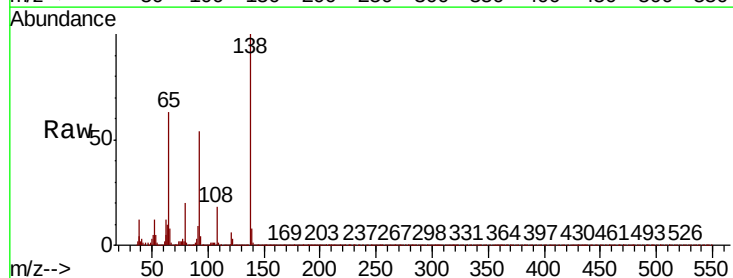
Instrument :
BNA_P
ClientSampleId :
PB131433BS

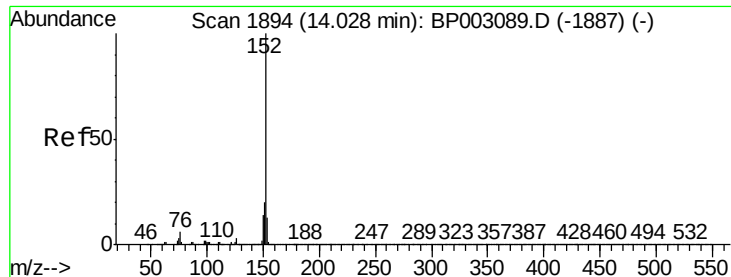
Tot Ion:162 Resp: 1092462
Ion Ratio Lower Upper
162 100
127 38.6 29.9 44.9
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 47.164 ng
RT: 13.37 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion: 65 Resp: 238023
Ion Ratio Lower Upper
65 100
92 85.5 70.6 106.0
138 157.7 133.6 200.4





#49

Acenaphthylene

Concen: 42.372 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

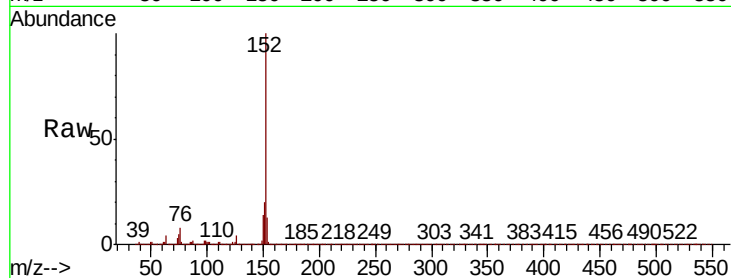
BNA_P

ClientSampleId :

PB131433BS

Tot Ion:152 Resp: 1727003

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.3	10.5	15.7

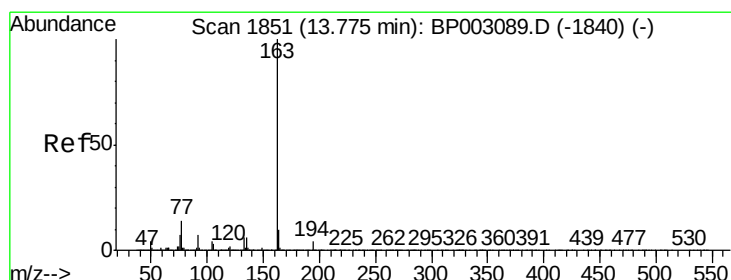
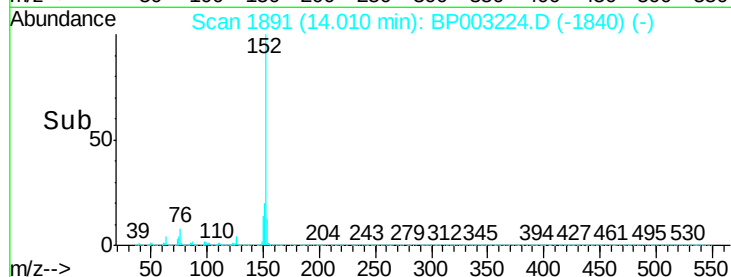
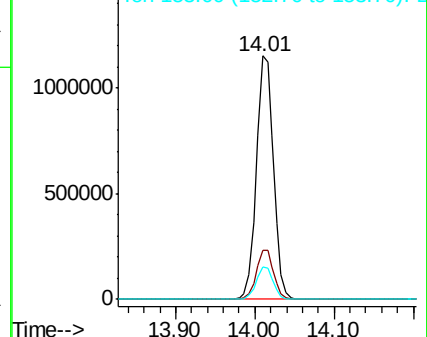


Abundance

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: 40.747 ng

RT: 13.76 min Scan# 1848

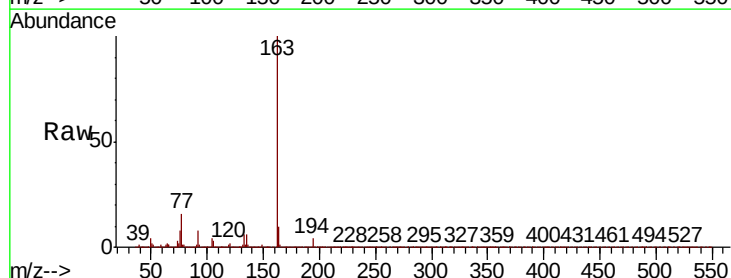
Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Tgt Ion:163 Resp: 1364132

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

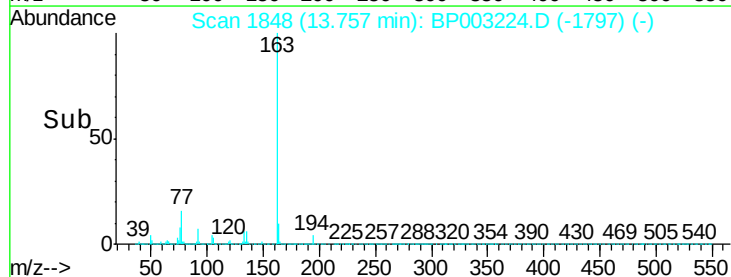
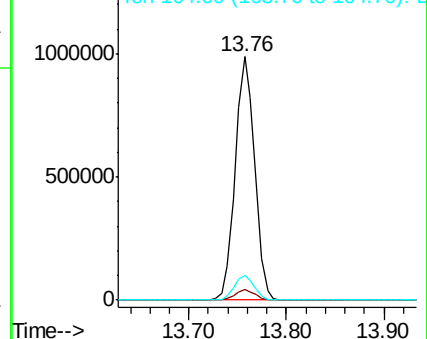


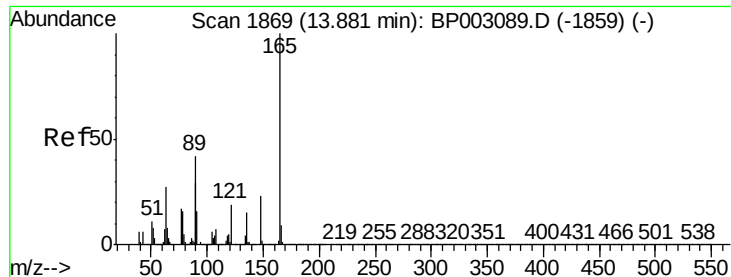
Abundance

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

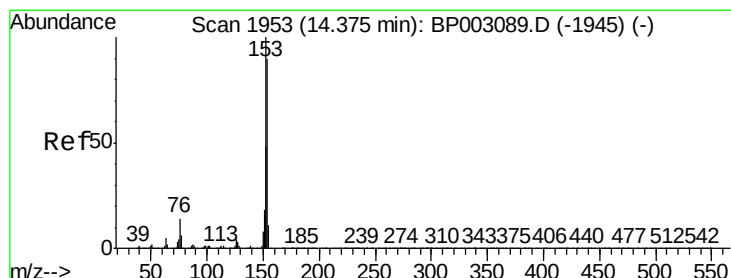
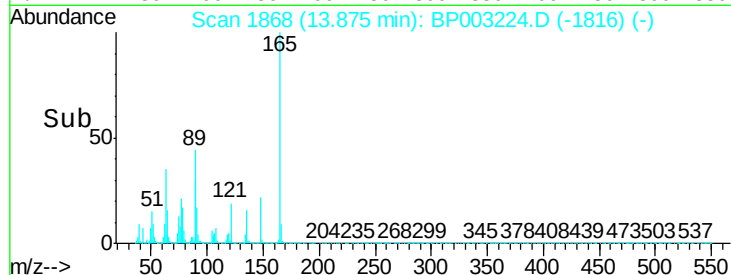
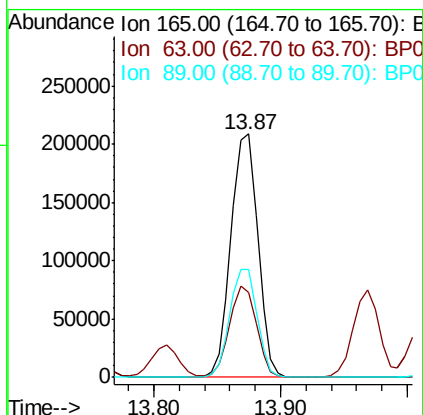
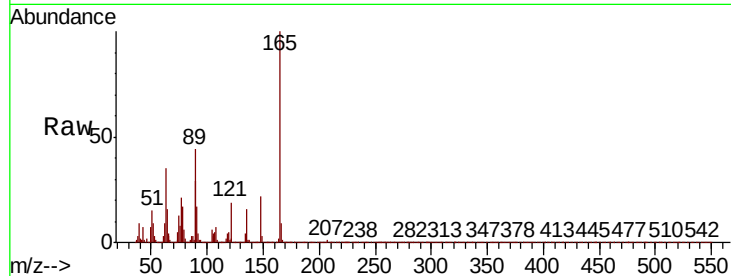




#51
 2,6-Dinitrotoluene
 Concen: 44.120 ng
 RT: 13.87 min Scan# 1868
 Delta R.T. 0.01 min
 Lab File: BP003224.D
 Acq: 08 Sep 2020 13:08

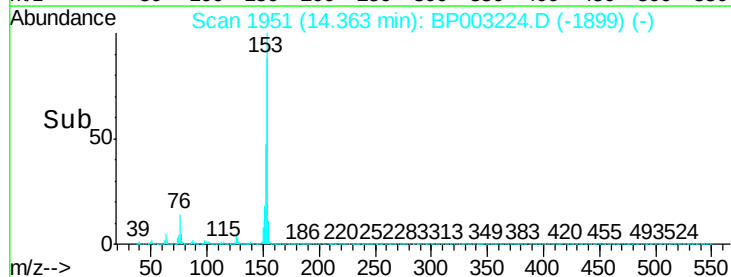
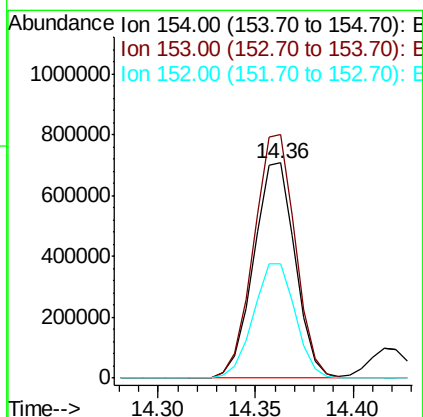
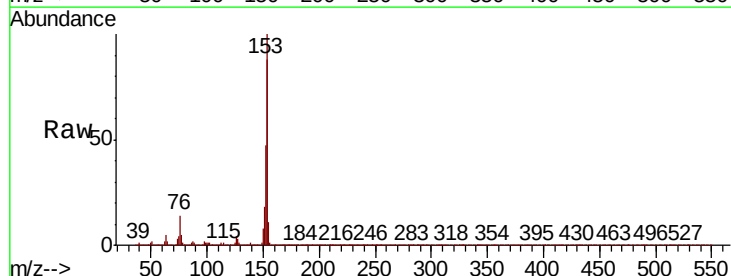
Instrument :
 BNA_P
 ClientSampleId :
 PB131433BS

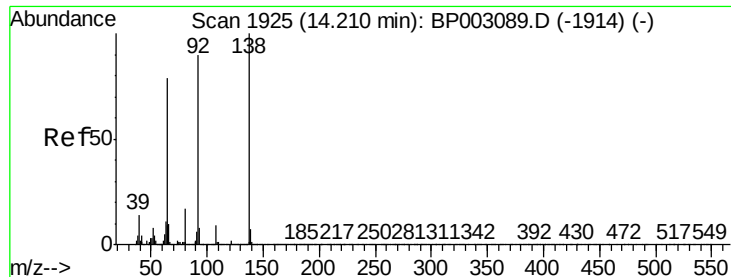
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.1	27.8	41.6
89	44.4	34.6	52.0



#52
 Acenaphthene
 Concen: 41.543 ng
 RT: 14.36 min Scan# 1951
 Delta R.T. 0.01 min
 Lab File: BP003224.D
 Acq: 08 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.0	136.6
152	53.3	43.0	64.6

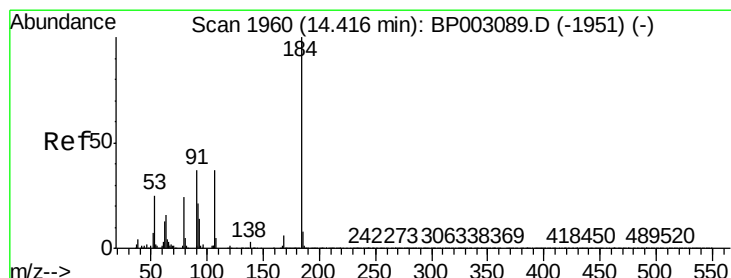
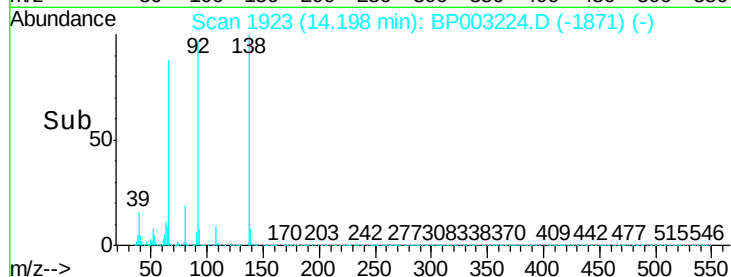
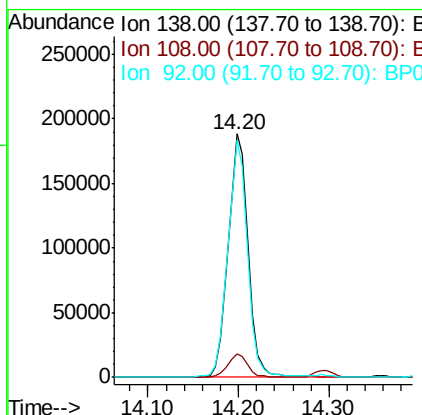
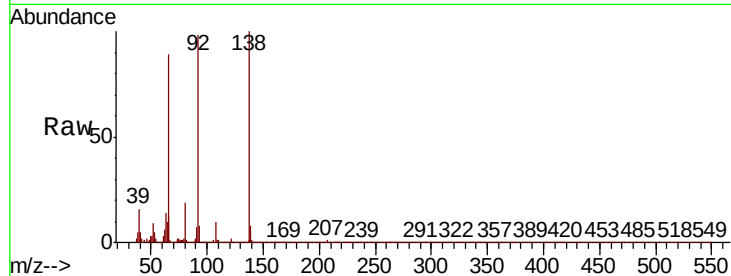




#53
 3-Nitroaniline
 Concen: 36.567 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: BP003224.D
 Acq: 08 Sep 2020 13:08

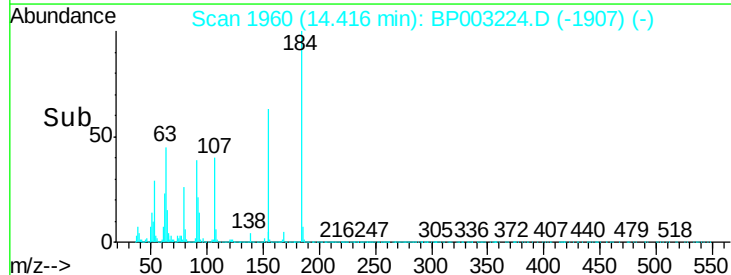
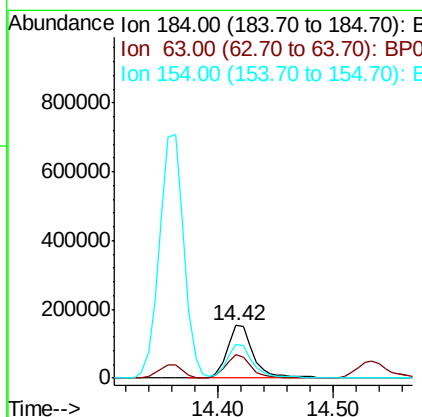
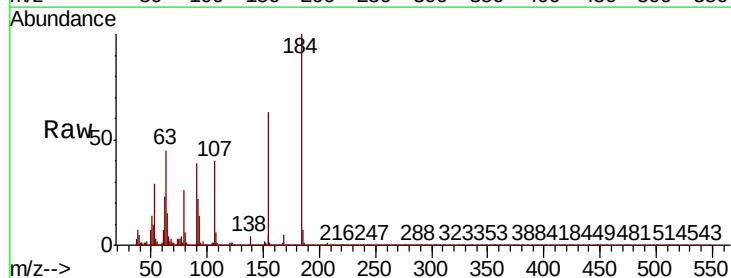
Instrument :
 BNA_P
 ClientSampleId :
 PB131433BS

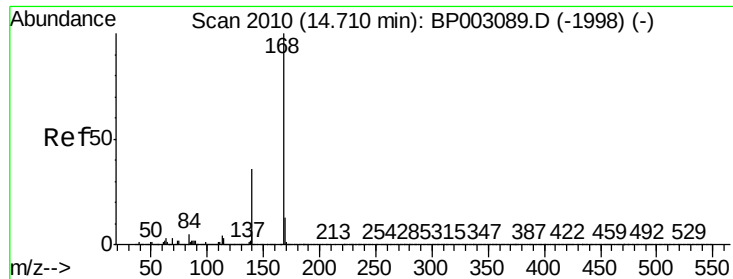
Tot Ion:138 Resp: 288262
 Ion Ratio Lower Upper
 138 100
 108 9.5 7.5 11.3
 92 97.6 75.0 112.6



#54
 2,4-Dinitrophenol
 Concen: 65.770 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. 0.01 min
 Lab File: BP003224.D
 Acq: 08 Sep 2020 13:08

Tgt Ion:184 Resp: 244175
 Ion Ratio Lower Upper
 184 100
 63 45.2 32.3 48.5
 154 63.3 49.1 73.7

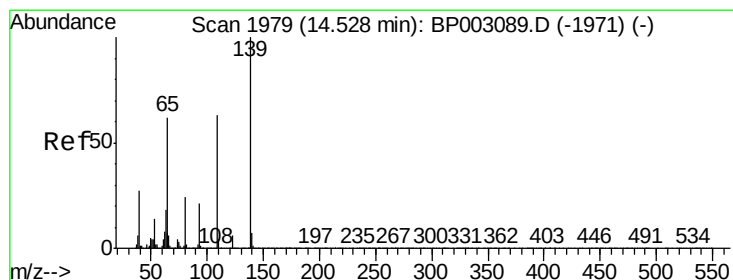
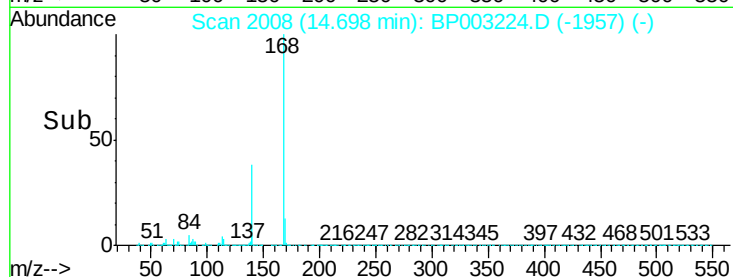
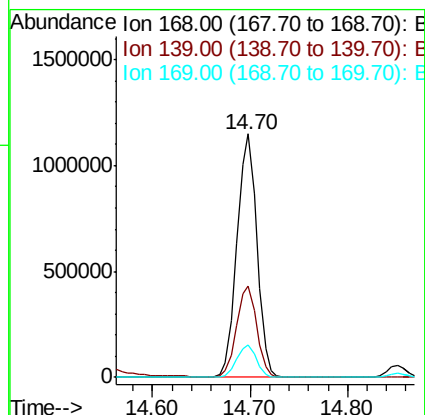
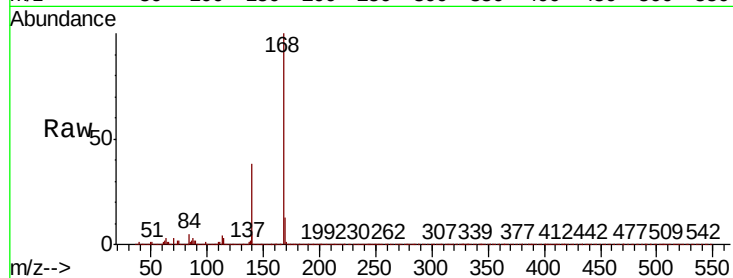




#55
Dibenzofuran
Concen: 41.400 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

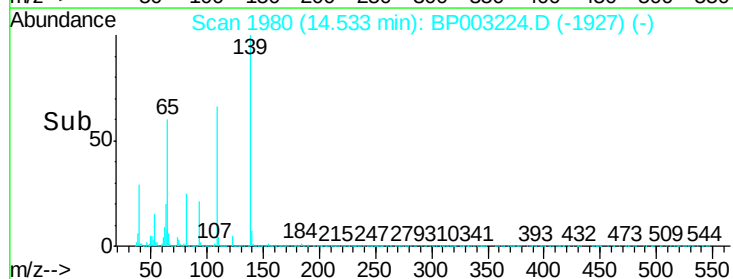
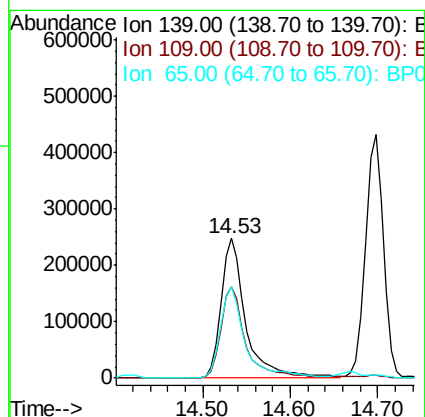
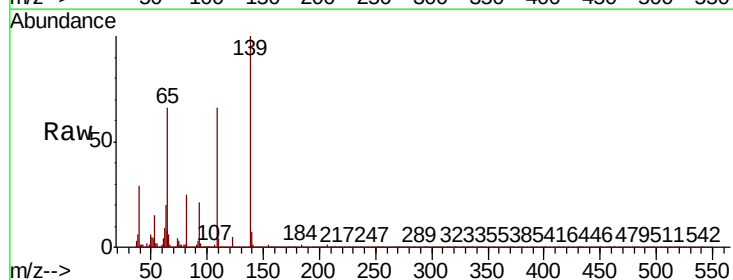
Instrument :
BNA_P
ClientSampleId :
PB131433BS

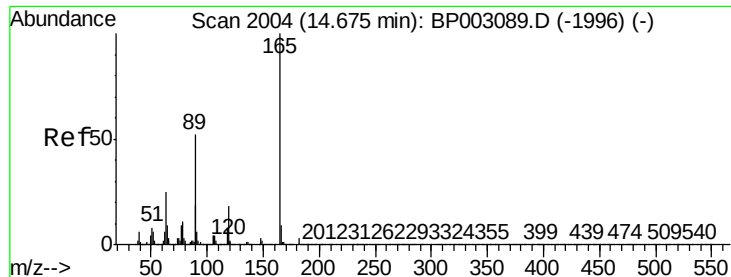
Tot Ion:168 Resp: 1628038
Ion Ratio Lower Upper
168 100
139 37.6 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 85.195 ng
RT: 14.53 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion:139 Resp: 483168
Ion Ratio Lower Upper
139 100
109 65.5 44.6 84.6
65 65.7 41.6 81.6





#57

2,4-Dinitrotoluene

Concen: 44.734 ng

RT: 14.67 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131433BS

Tot Ion:165 Resp: 418504

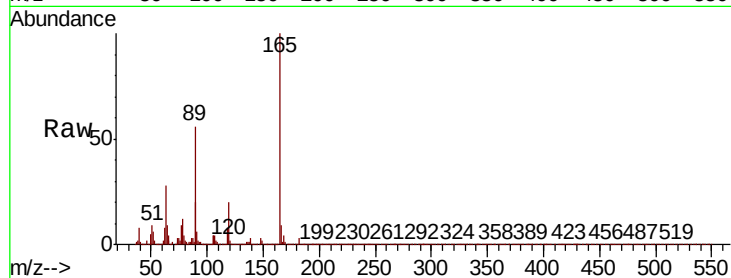
Ion Ratio Lower Upper

165 100

63 28.3 20.6 31.0

89 55.7 42.6 63.8

182 3.1 2.4 3.6

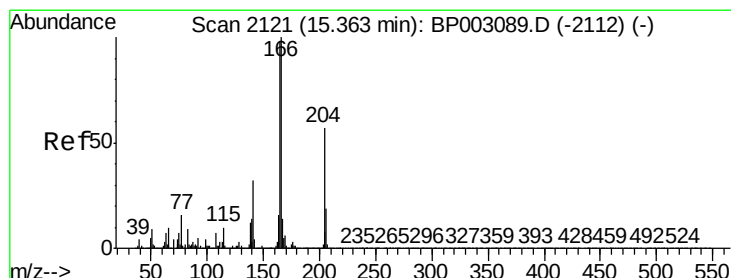
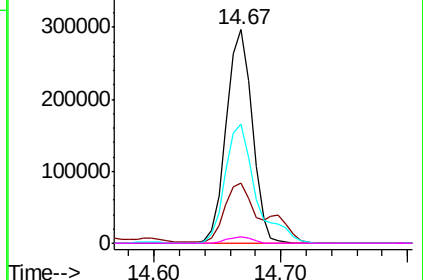
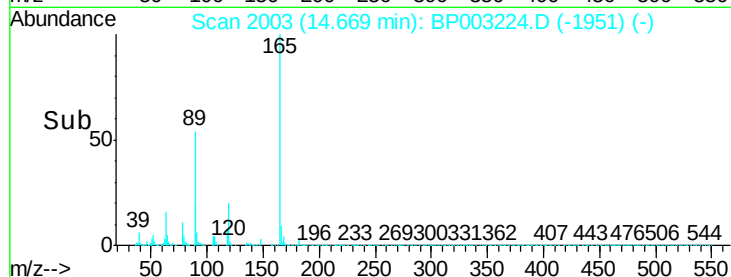


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 42.274 ng

RT: 15.35 min Scan# 2119

Delta R.T. 0.01 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

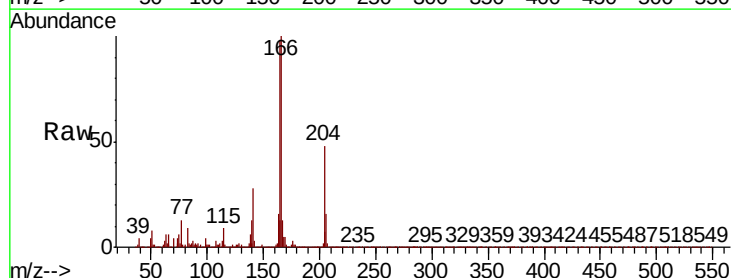
Tgt Ion:166 Resp: 1280571

Ion Ratio Lower Upper

166 100

165 97.6 77.8 116.8

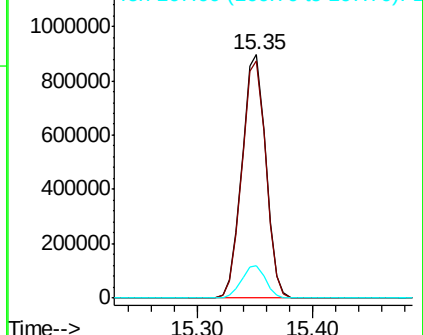
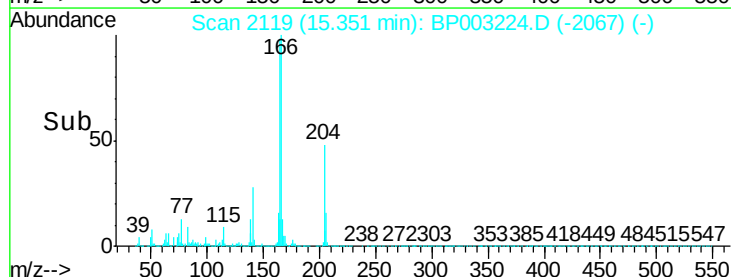
167 13.3 11.0 16.4

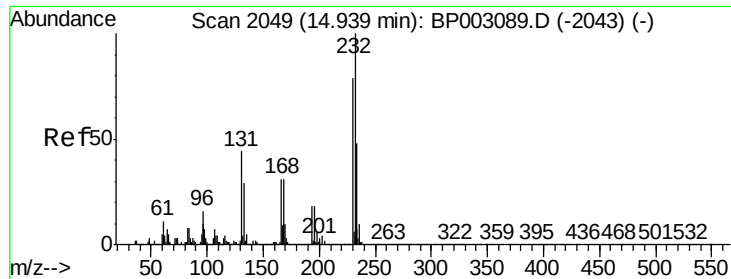


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

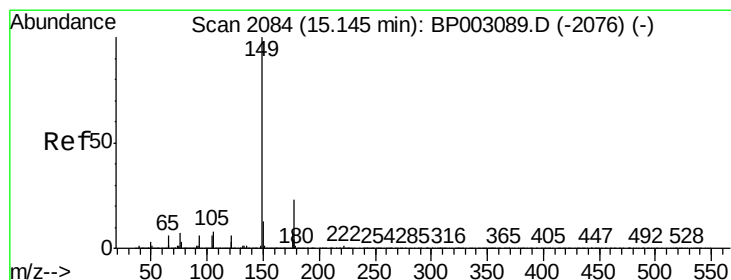
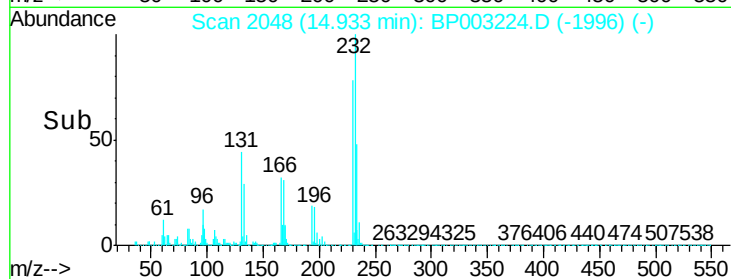
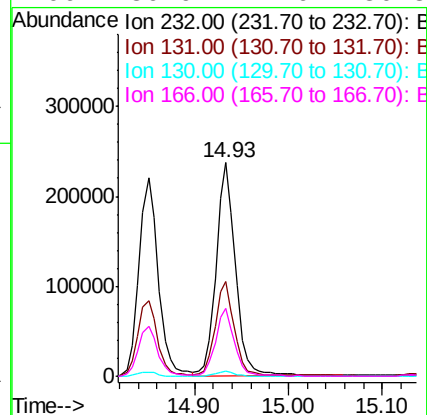
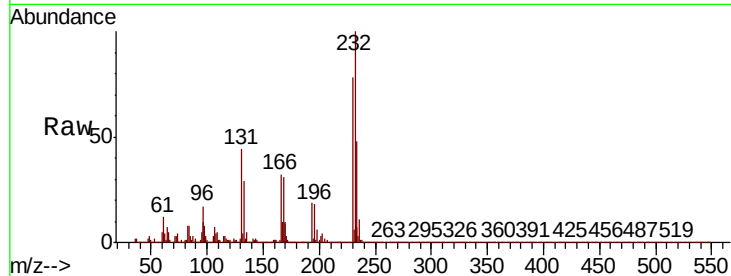




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.849 ng
RT: 14.93 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

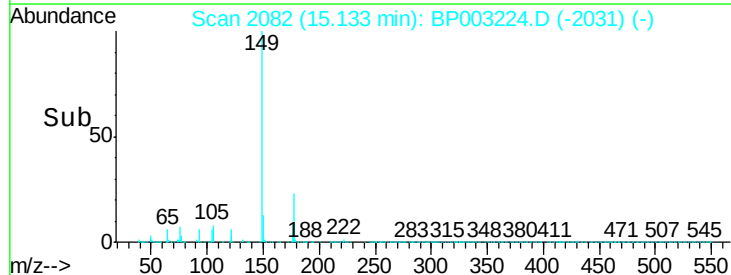
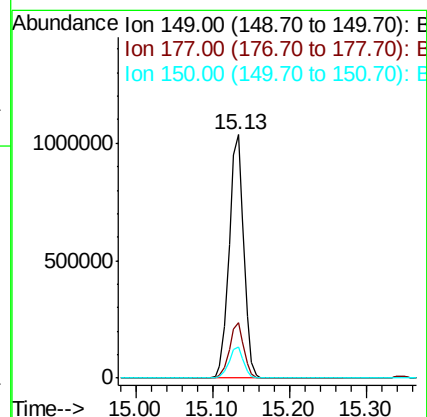
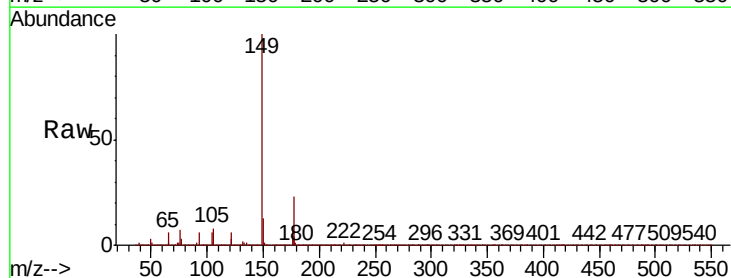
Instrument :
BNA_P
ClientSampleId :
PB131433BS

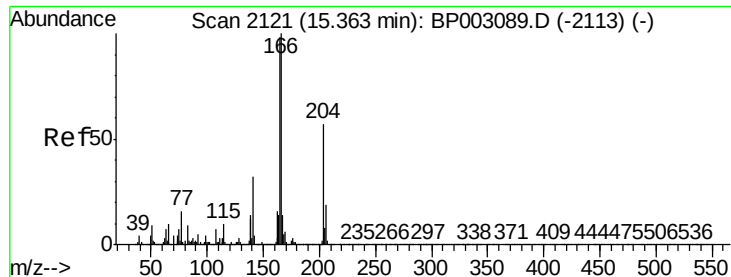
Tot Ion:	232	Resp:	342652
Ion	Ratio	Lower	Upper
232	100		
131	44.3	34.1	51.1
130	2.3	1.8	2.8
166	30.9	24.6	36.8



#60
Diethylphthalate
Concen: 41.520 ng
RT: 15.13 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion:	149	Resp:	1363704
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.0	27.0
150	12.7	10.0	15.0

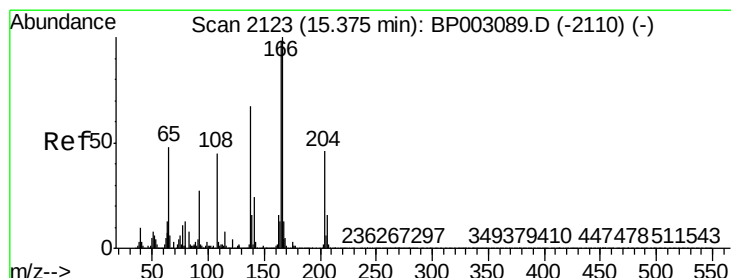
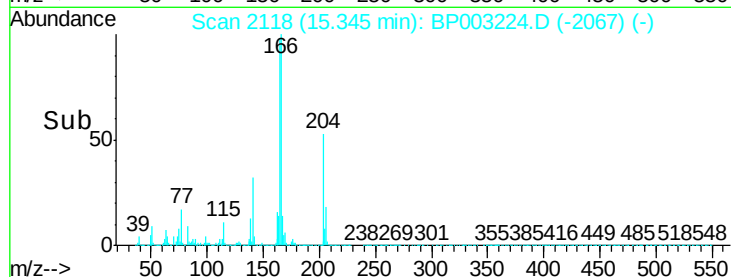
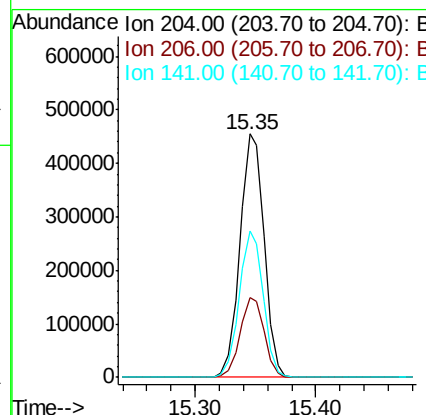
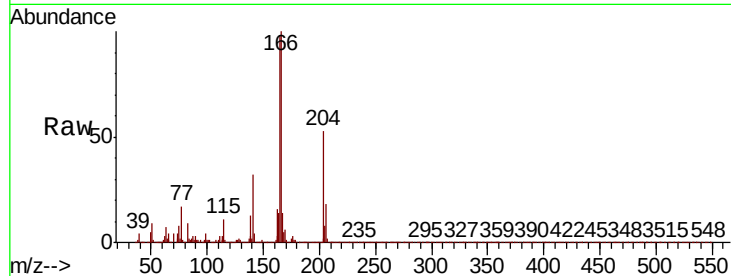




#61
4-Chlorophenyl-phenylether
Concen: 40.449 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

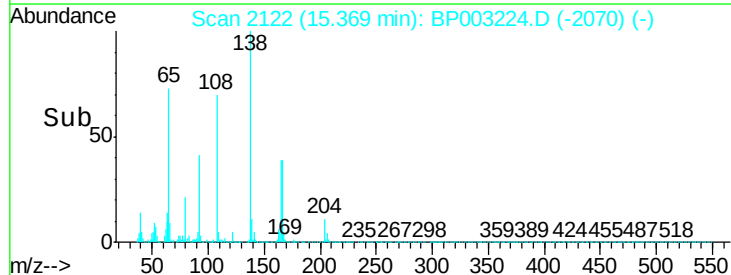
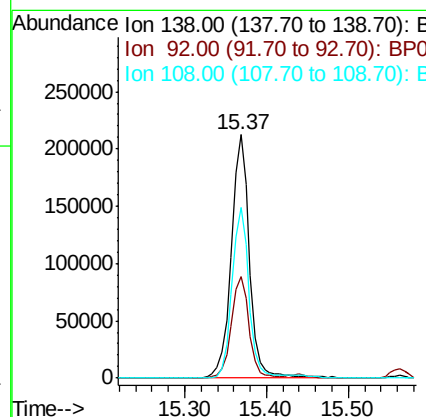
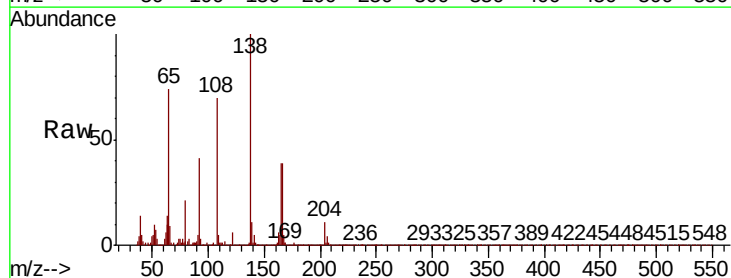
Instrument :
BNA_P
ClientSampleId :
PB131433BS

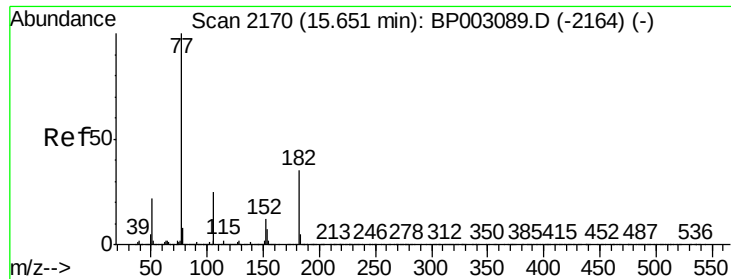
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.9	38.9
141	60.3	46.5	69.7



#62
4-Nitroaniline
Concen: 40.504 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.5	20.7	60.7
108	69.9	47.8	87.8

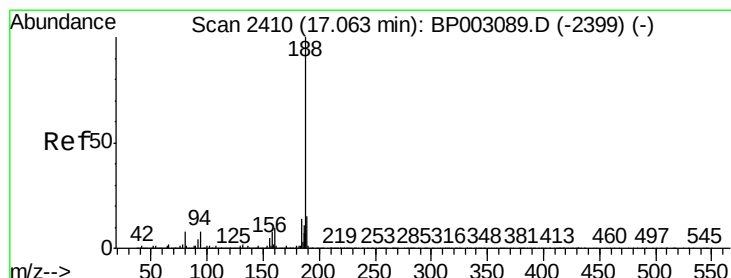
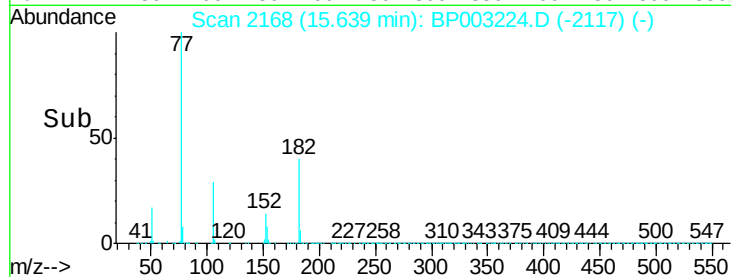
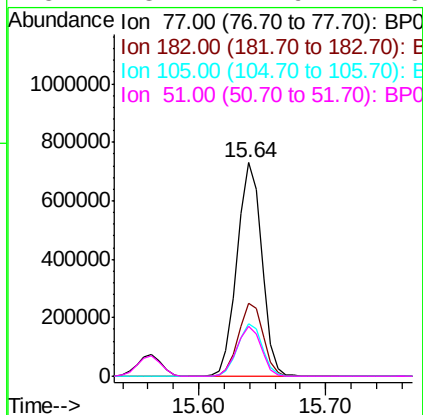
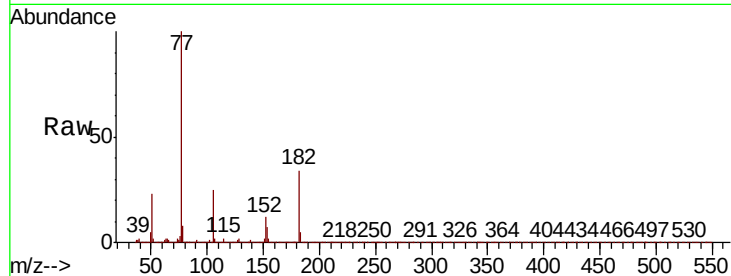




#63
Azobenzene
Concen: 44.884 ng
RT: 15.64 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

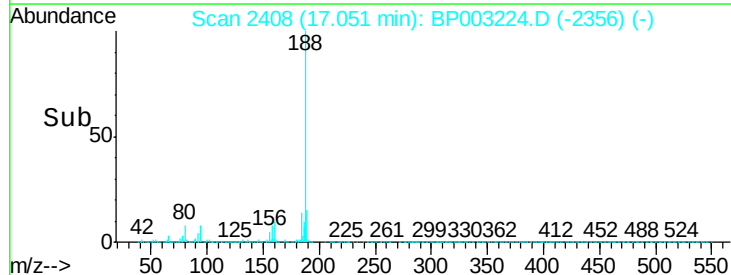
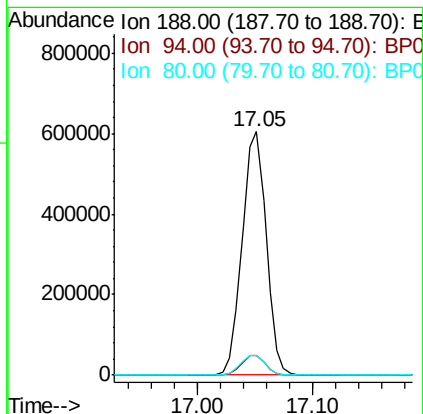
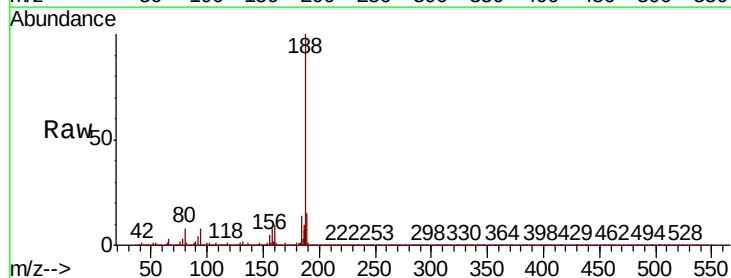
Instrument :
BNA_P
ClientSampleId :
PB131433BS

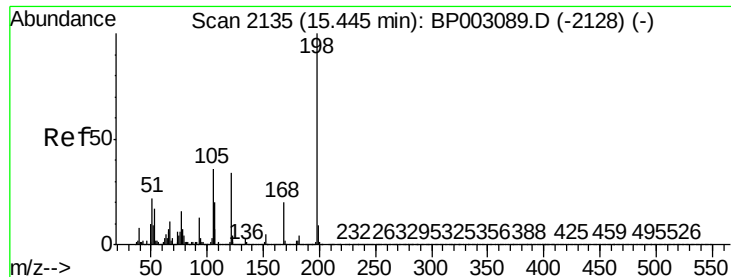
Tot Ion:	77	Resp:	978435
Ion	Ratio	Lower	Upper
77	100		
182	34.3	16.9	56.9
105	24.5	5.6	45.6
51	23.4	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion:	188	Resp:	875599
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	8.1	6.2	9.2

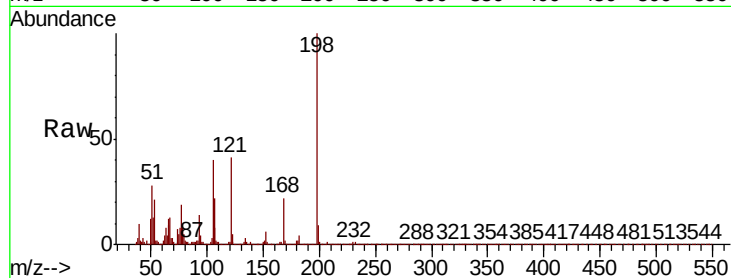




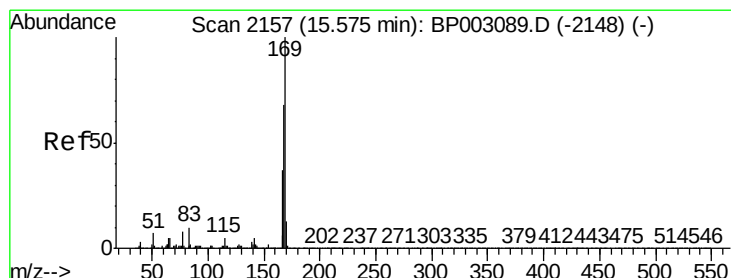
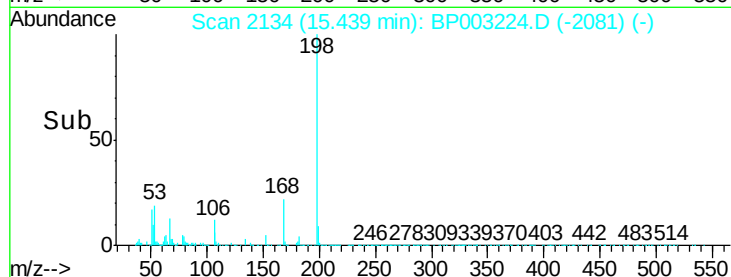
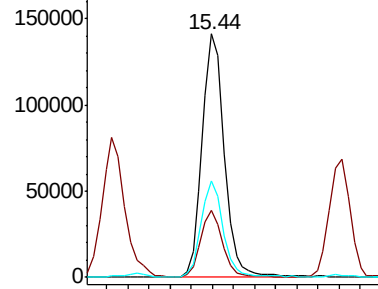
#65
4,6-Dinitro-2-methylphenol
Concen: 48.948 ng
RT: 15.44 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Instrument :
BNA_P
ClientSampleId :
PB131433BS

Tot Ion:198 Resp: 204967
Ion Ratio Lower Upper
198 100
51 27.7 6.4 46.4
105 39.7 18.9 58.9

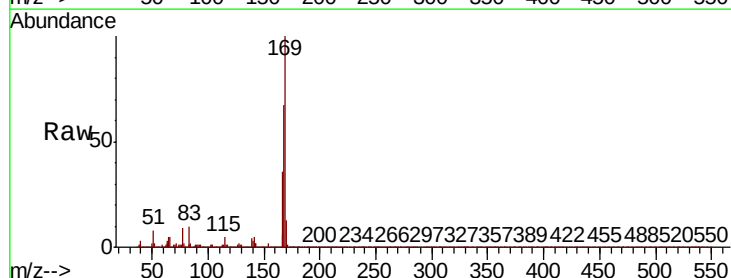


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

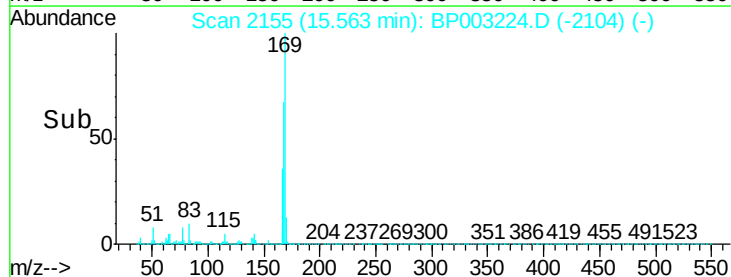
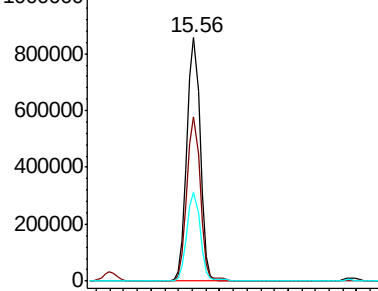


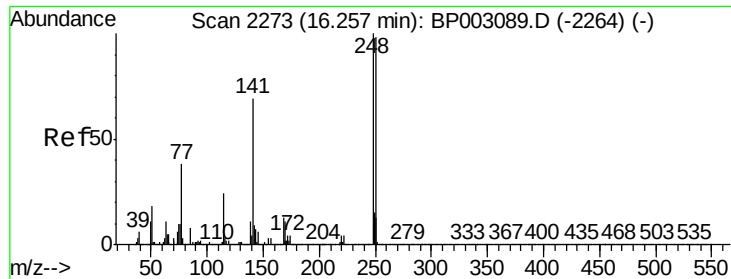
#66
n-Nitrosodiphenylamine
Concen: 44.653 ng
RT: 15.56 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion:169 Resp: 1143242
Ion Ratio Lower Upper
169 100
168 67.4 53.8 80.6
167 36.3 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

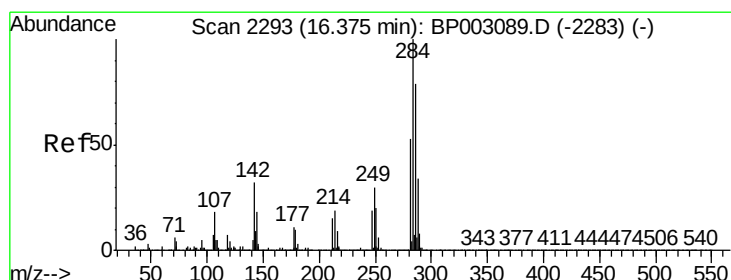
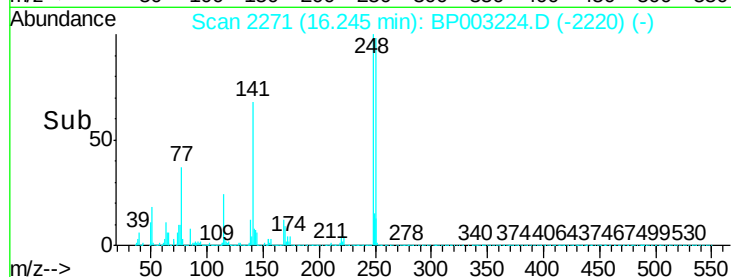
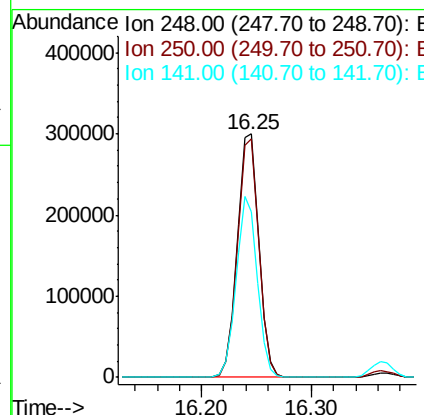
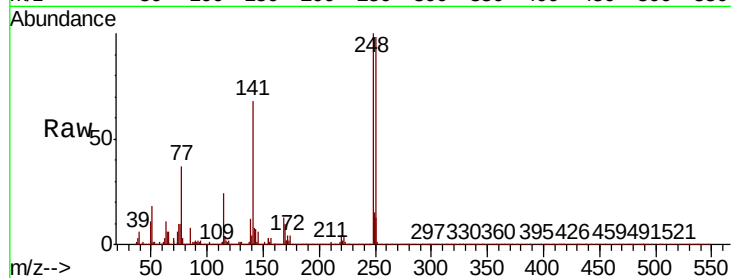




#67
4-Bromophenyl-phenylether
Concen: 42.724 ng
RT: 16.25 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

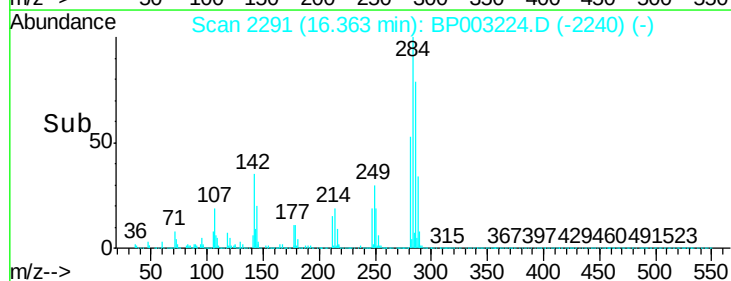
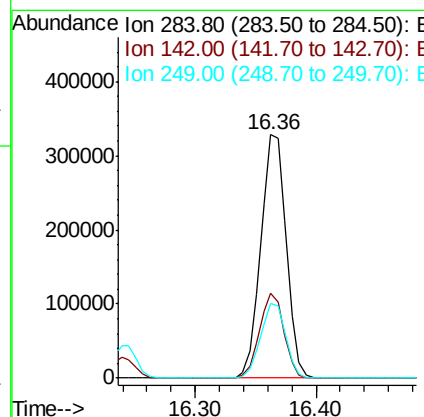
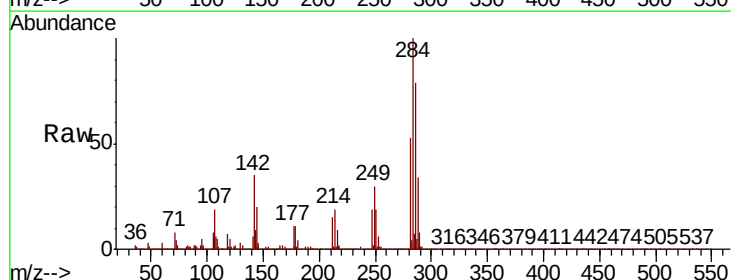
Instrument :
BNA_P
ClientSampleId :
PB131433BS

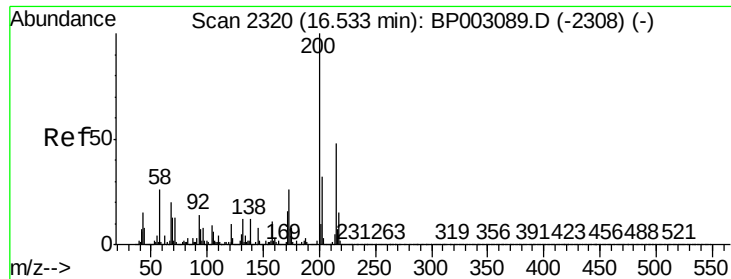
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.7	115.1
141	68.2	53.0	79.6



#68
Hexachlorobenzene
Concen: 41.938 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	24.2	36.4
249	30.5	23.8	35.8





#69

Atrazine

Concen: 38.856 ng

RT: 16.52 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131433BS

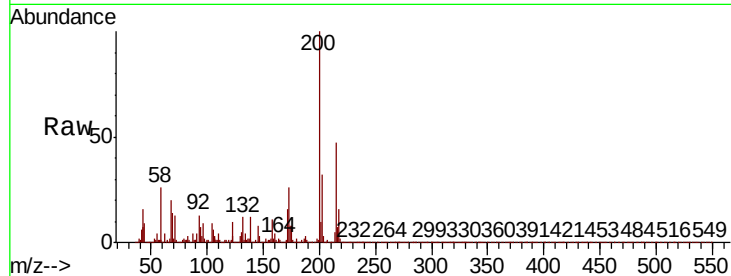
Tot Ion:200 Resp: 335531

Ion Ratio Lower Upper

200 100

173 26.1 5.9 45.9

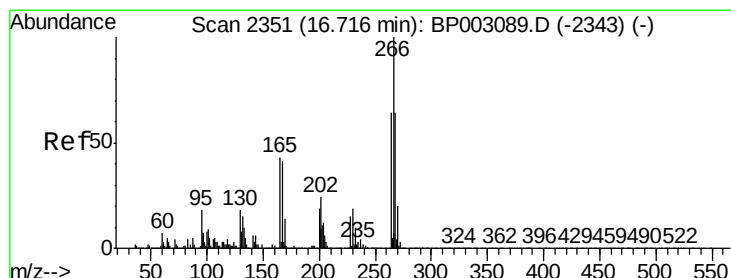
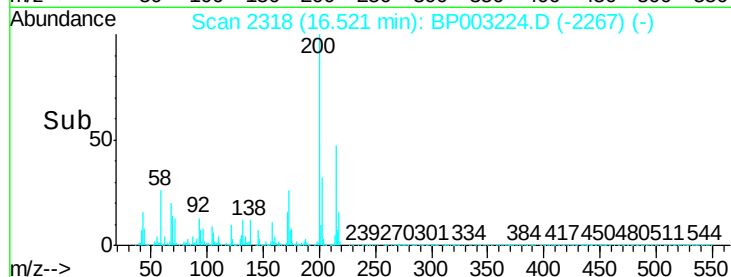
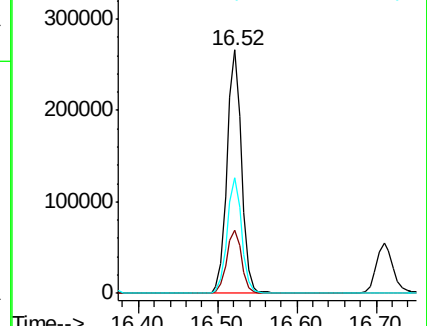
215 47.4 28.4 68.4



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: 83.277 ng

RT: 16.71 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

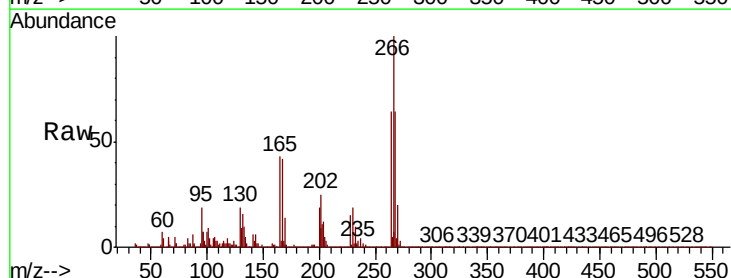
Tgt Ion:266 Resp: 458166

Ion Ratio Lower Upper

266 100

268 64.1 51.1 76.7

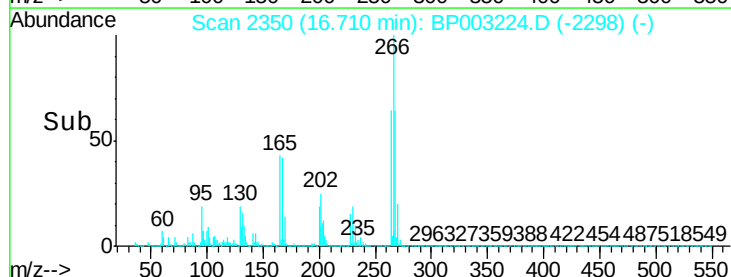
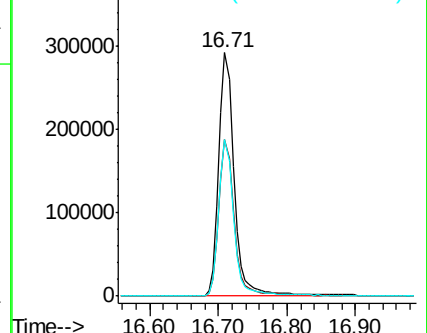
264 64.1 50.6 76.0

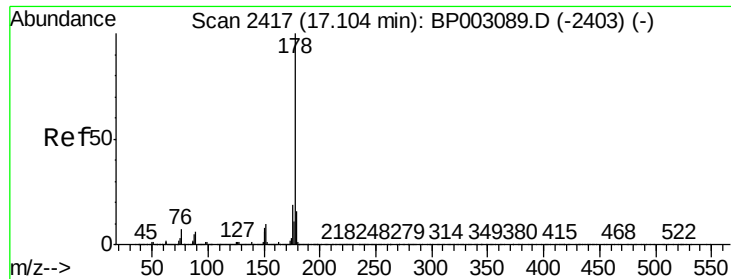


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

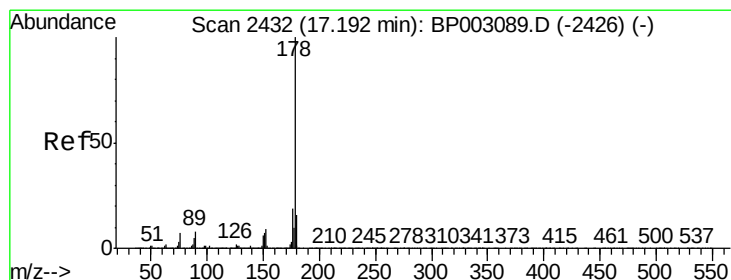
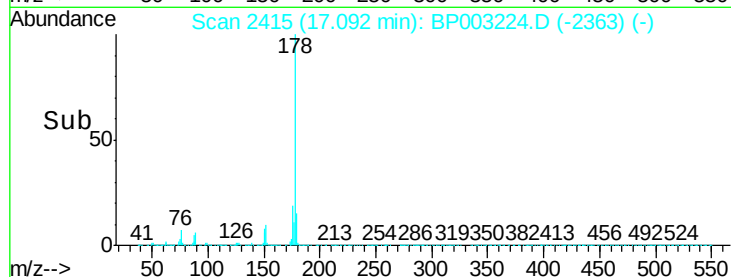
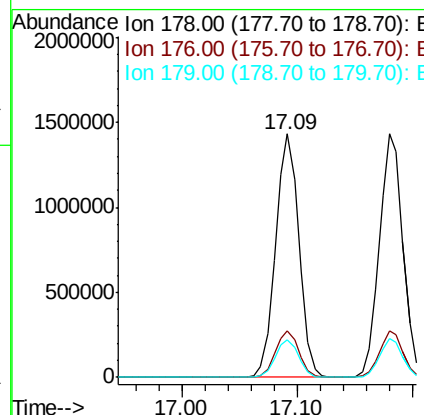
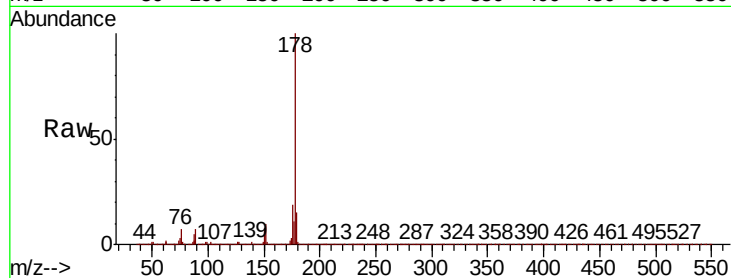




#71
Phenanthrene
Concen: 42.410 ng
RT: 17.09 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

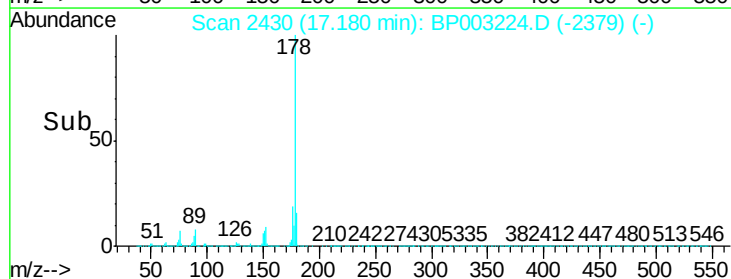
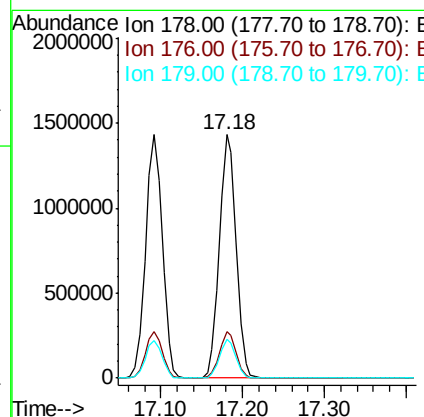
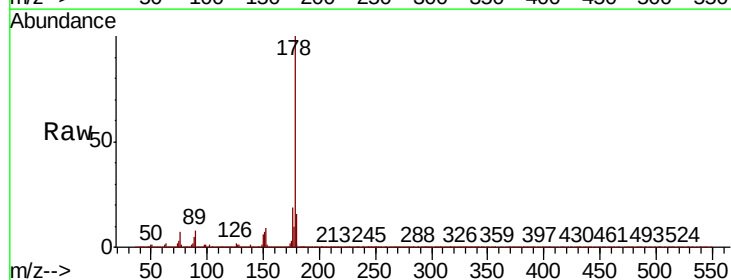
Instrument :
BNA_P
ClientSampleId :
PB131433BS

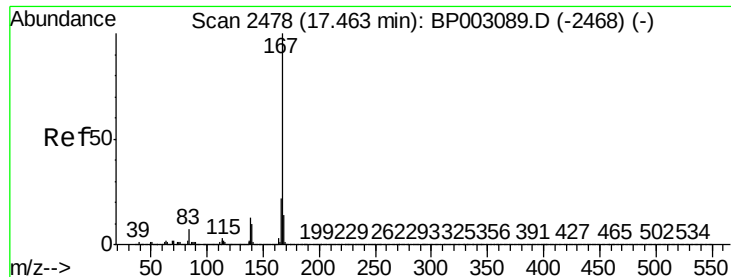
Tot Ion:178 Resp: 2012179
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 45.093 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion:178 Resp: 2047555
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.9 12.5 18.7

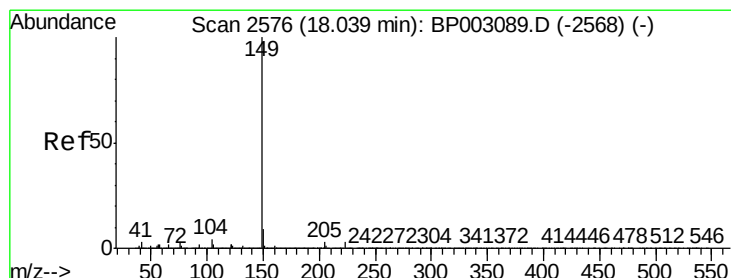
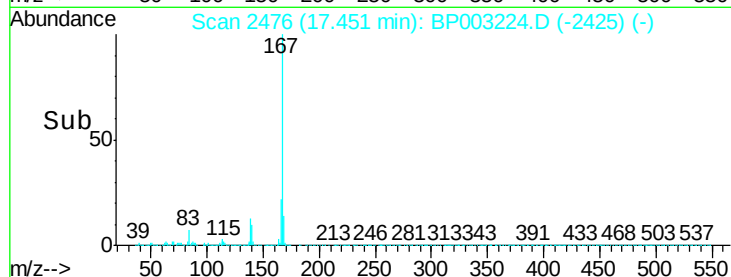
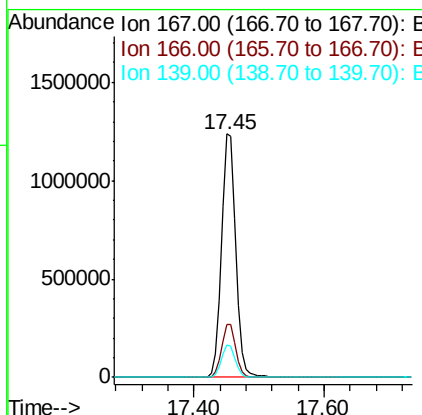
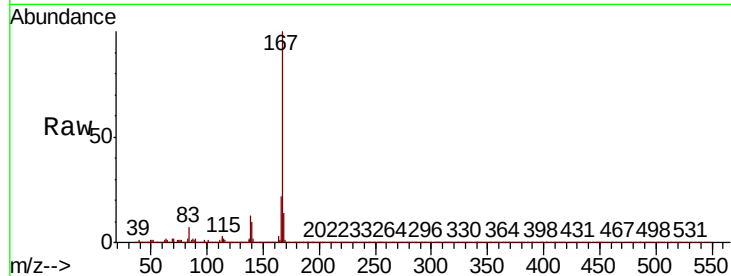




#73
 Carbazole
 Concen: 43.014 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BP003224.D
 Acq: 08 Sep 2020 13:08

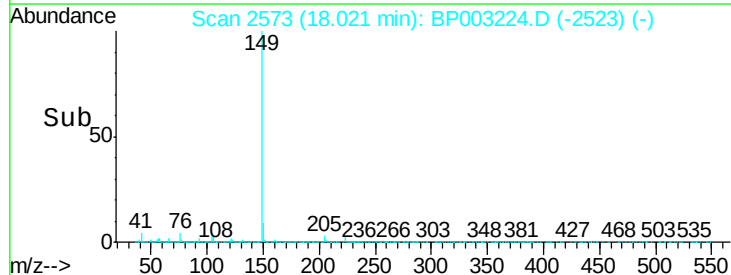
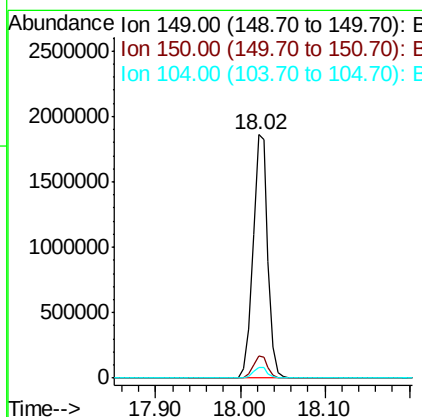
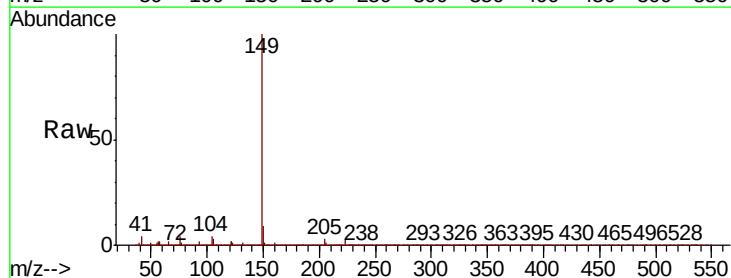
Instrument :
 BNA_P
 ClientSampleId :
 PB131433BS

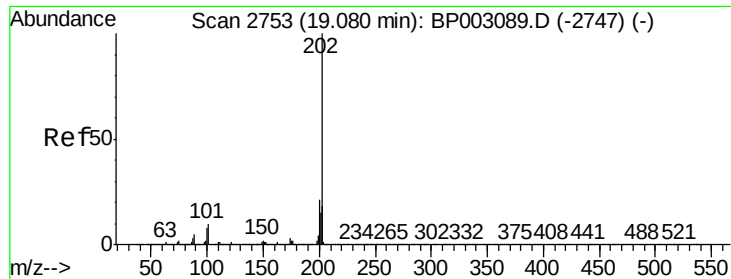
Tot Ion:167 Resp: 1874524
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 44.372 ng
 RT: 18.02 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BP003224.D
 Acq: 08 Sep 2020 13:08

Tgt Ion:149 Resp: 2273151
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.4 3.4 5.0





#75

Fluoranthene

Concen: 42.261 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131433BS

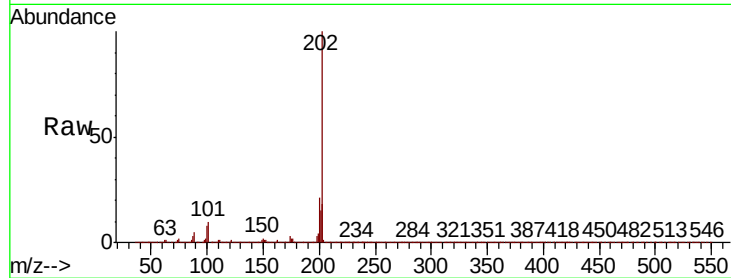
Tot Ion:202 Resp: 2317419

Ion Ratio Lower Upper

202 100

101 10.1 0.0 29.4

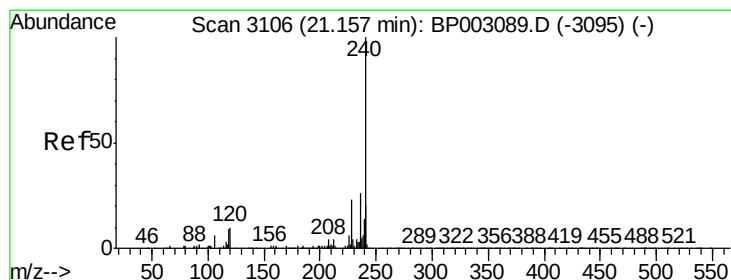
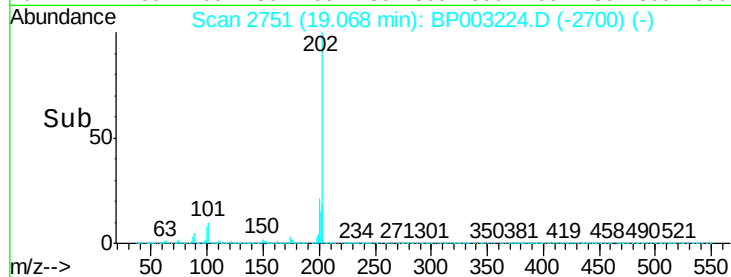
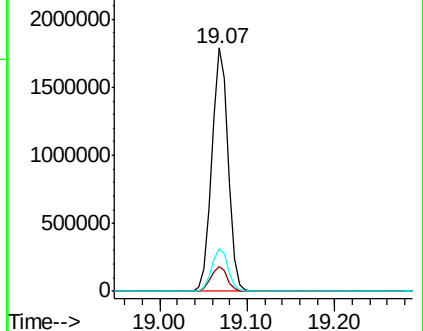
203 17.7 0.0 37.8



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: BP003224.D

Acq: 08 Sep 2020 13:08

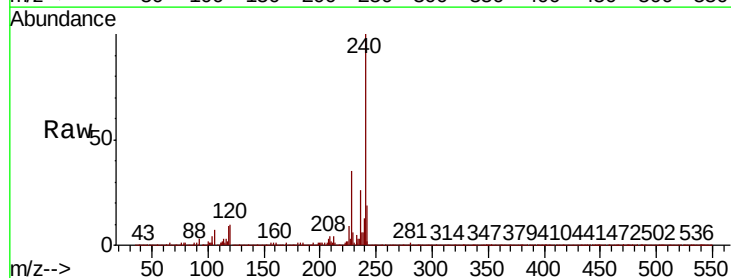
Tgt Ion:240 Resp: 811031

Ion Ratio Lower Upper

240 100

120 10.3 7.8 11.6

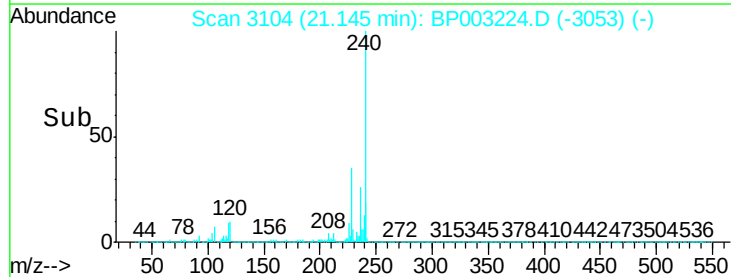
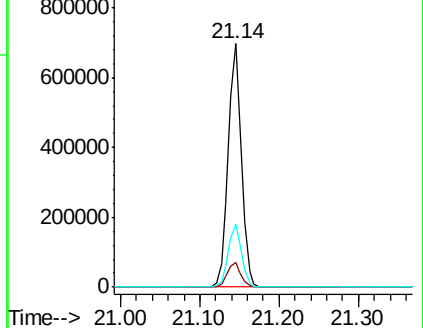
236 25.8 20.8 31.2

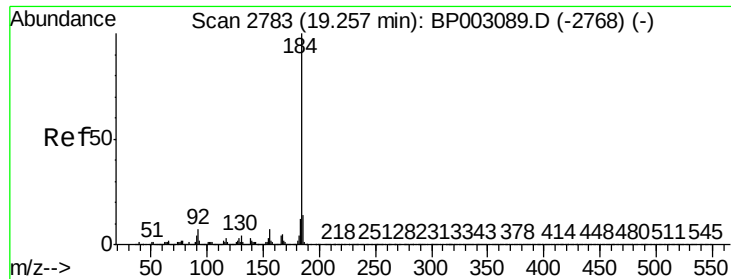


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 56.117 ng

RT: 19.25 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

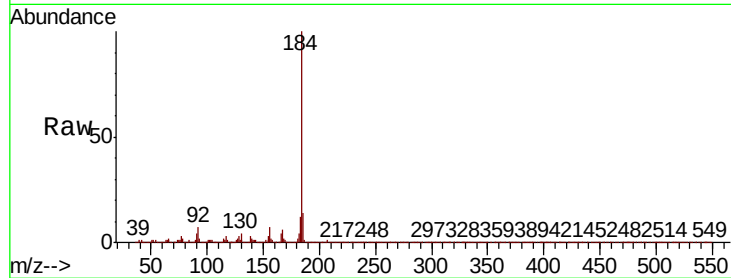
BNA_P

ClientSampleId :

PB131433BS

Tot Ion:184 Resp: 1040196

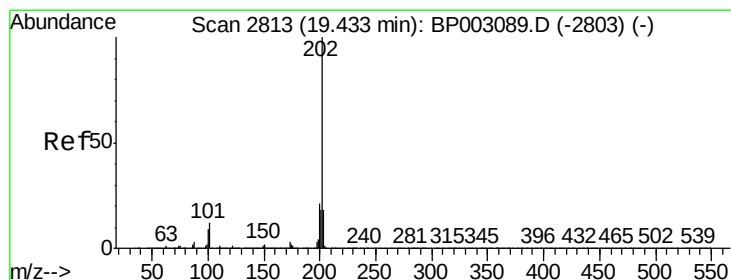
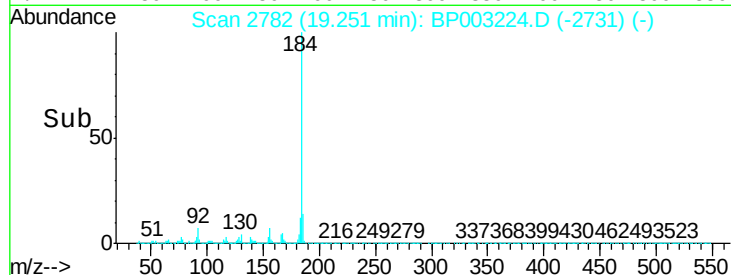
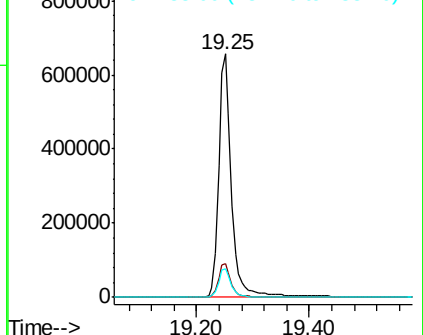
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.5	17.3
183	11.9	9.6	14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.984 ng

RT: 19.42 min Scan# 2811

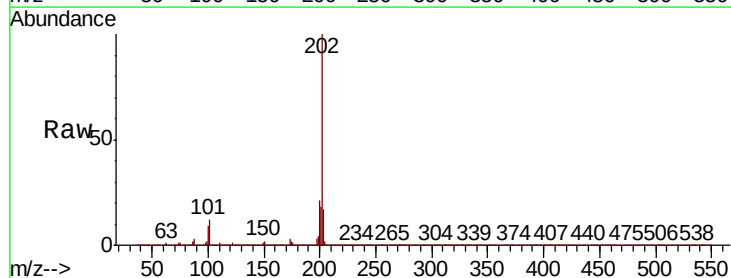
Delta R.T. 0.01 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Tgt Ion:202 Resp: 2315217

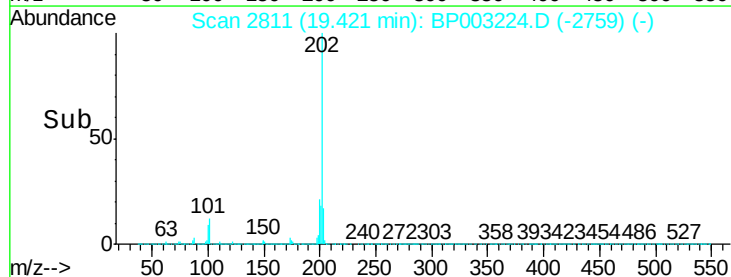
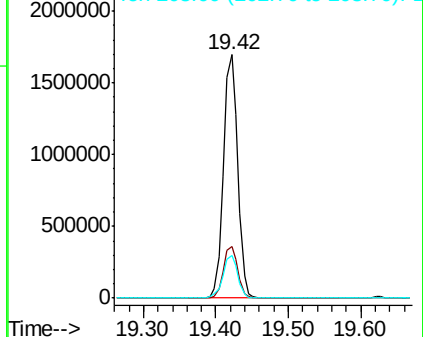
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.1	25.7
203	17.5	14.2	21.2

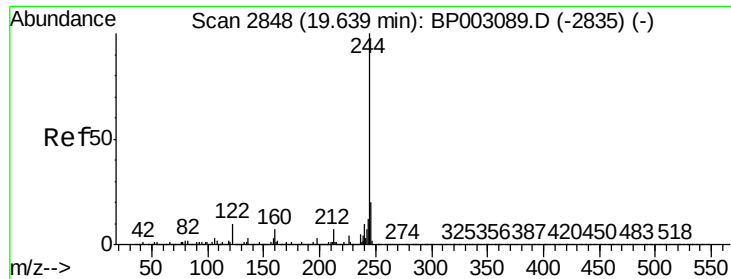


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 101.182 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131433BS

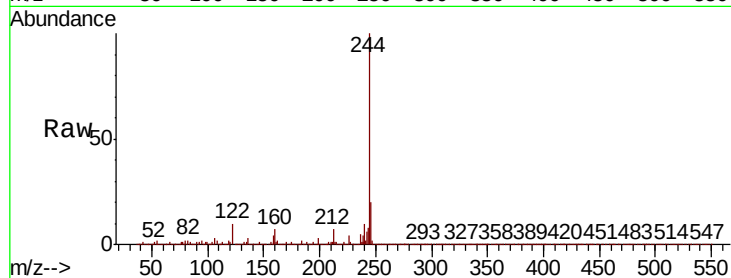
Tot Ion:244 Resp: 3729347

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

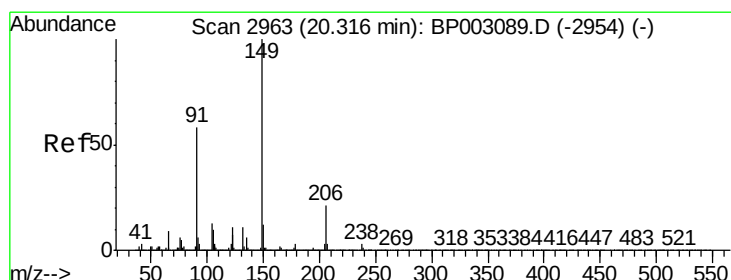
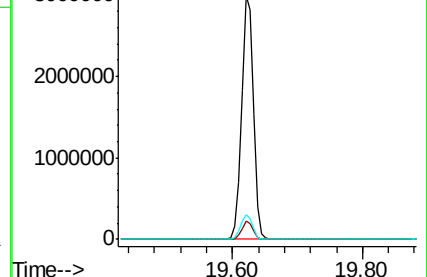
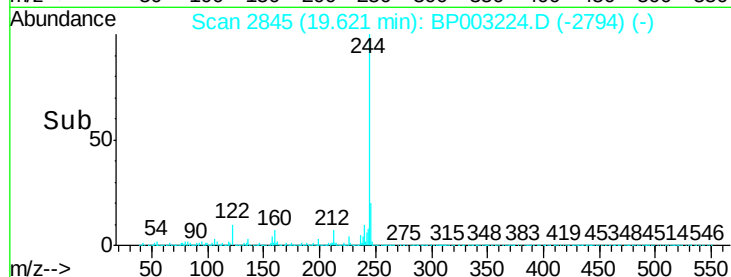
122 10.1 7.8 11.8



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: 46.880 ng

RT: 20.30 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

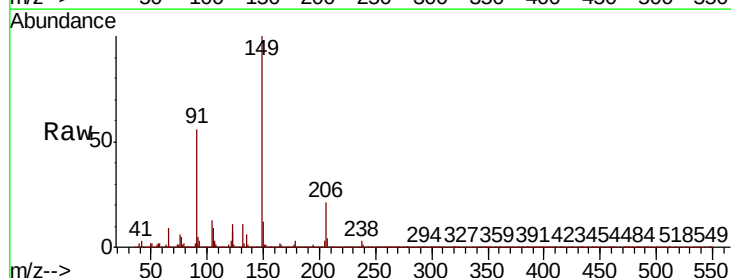
Tgt Ion:149 Resp: 1016033

Ion Ratio Lower Upper

149 100

91 56.0 45.4 68.0

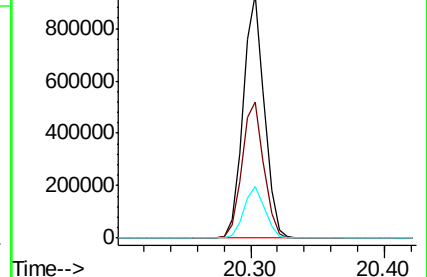
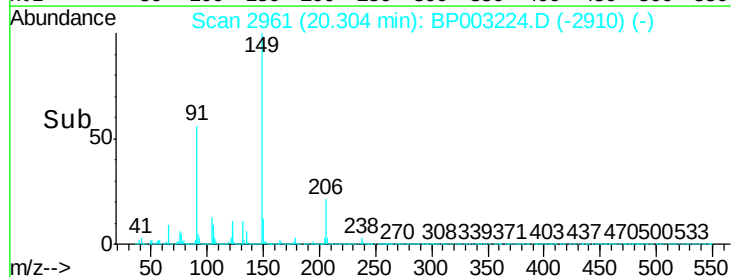
206 21.2 17.1 25.7

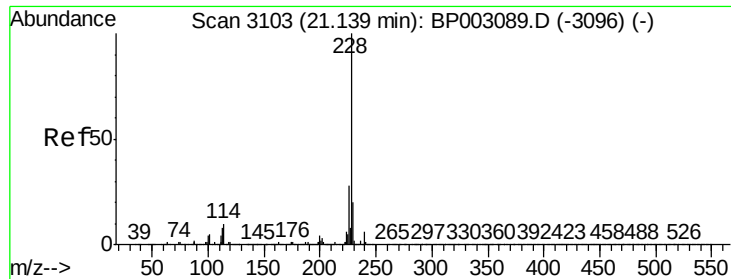


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

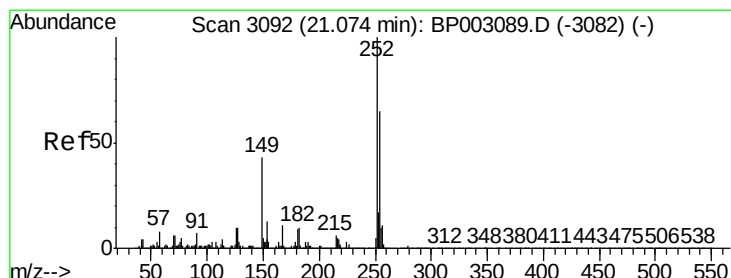
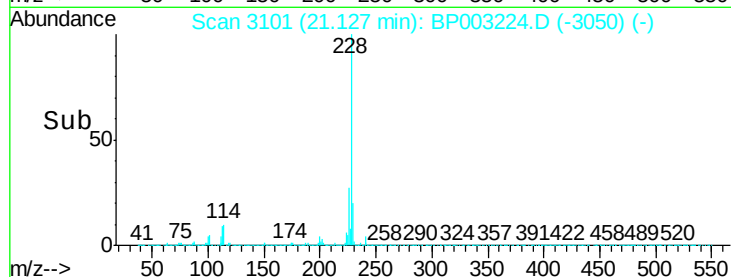
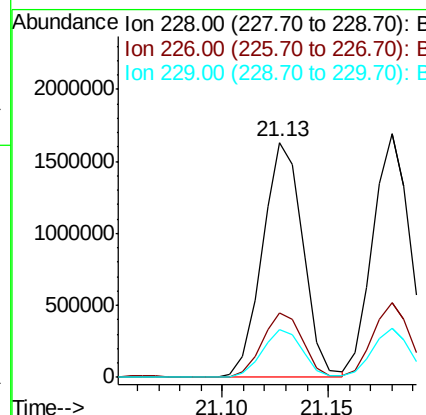
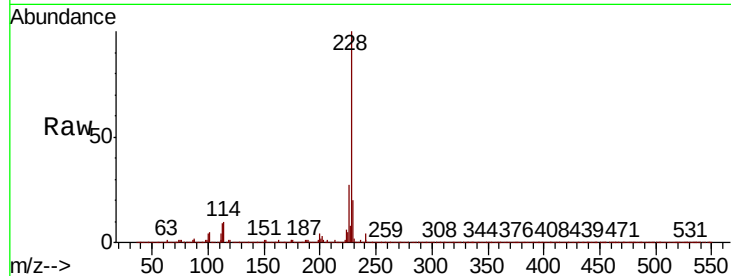




#81
Benzo(a)anthracene
Concen: 42.700 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

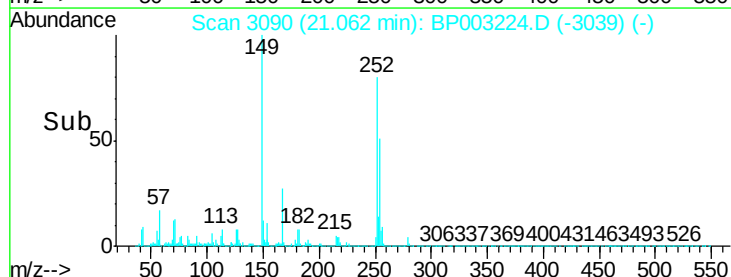
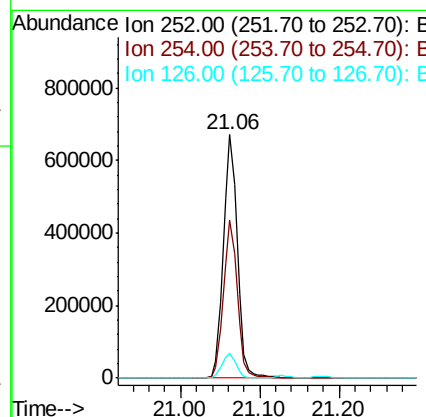
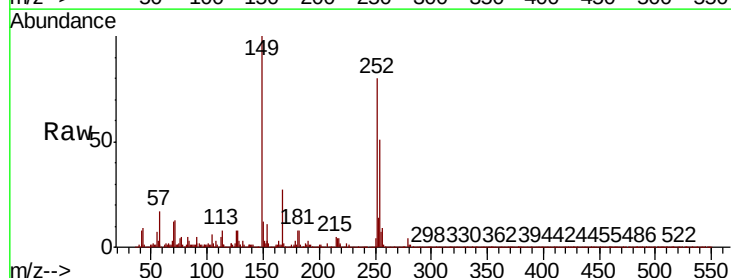
Instrument :
BNA_P
ClientSampleId :
PB131433BS

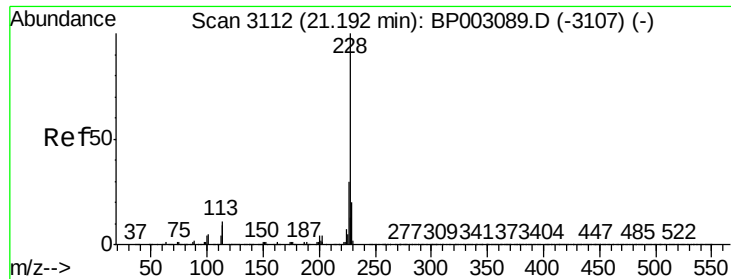
Tot Ion:228 Resp: 2169260
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 44.265 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion:252 Resp: 827164
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 10.4 7.9 11.9





#83

Chrysene

Concen: 43.075 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

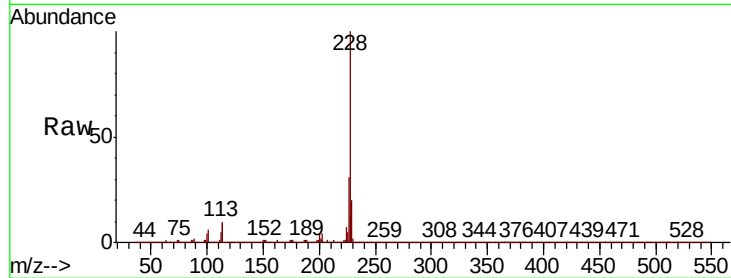
BNA_P

ClientSampleId :

PB131433BS

Tot Ion:228 Resp: 2095205

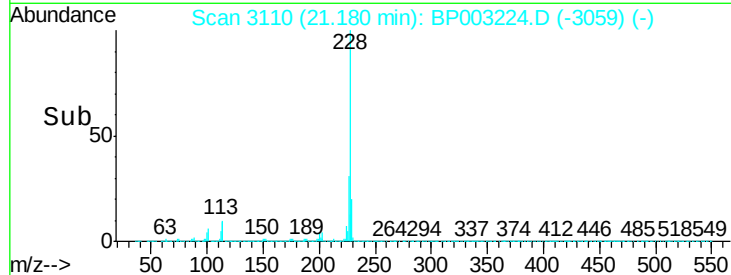
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	20.1	15.8	23.6



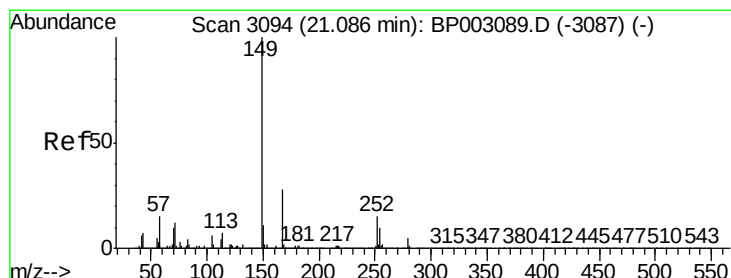
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.798 ng

RT: 21.07 min Scan# 3091

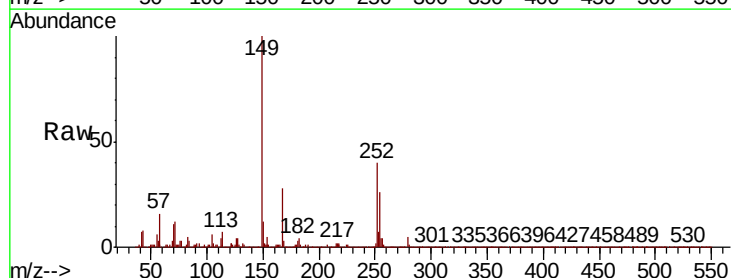
Delta R.T. -0.01 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Tgt Ion:149 Resp: 1433429

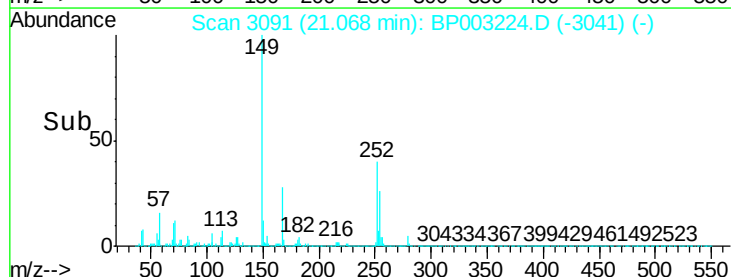
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	34.0
279	4.6	4.2	6.2



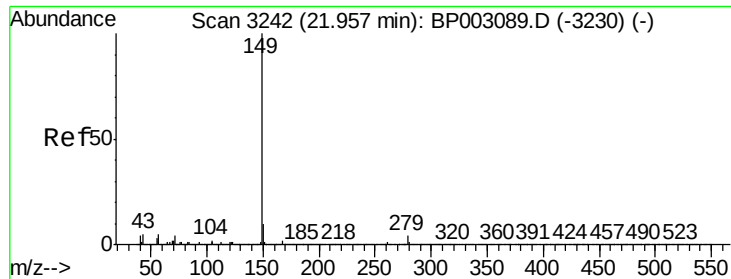
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 48.281 ng

RT: 21.94 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131433BS

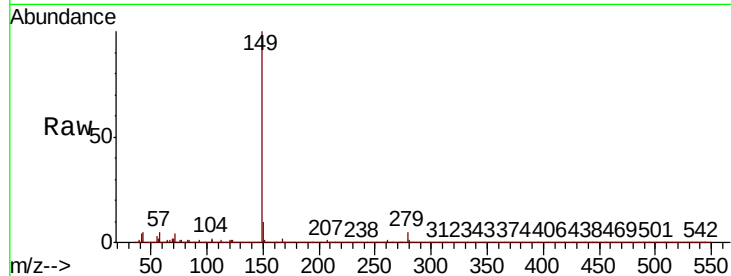
Tot Ion:149 Resp: 2590893

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

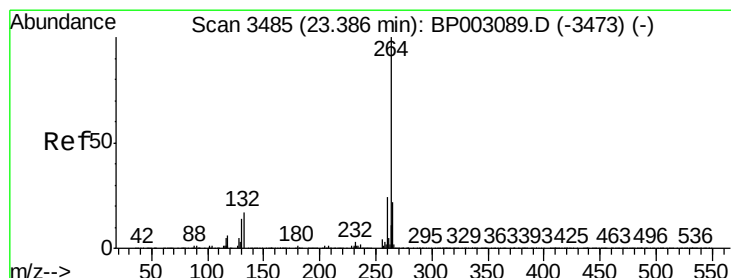
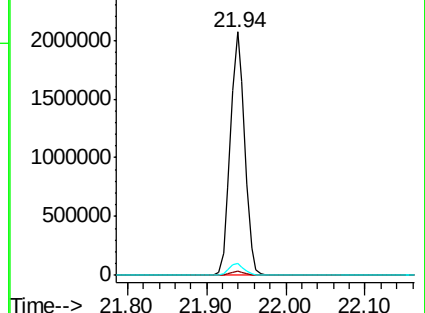
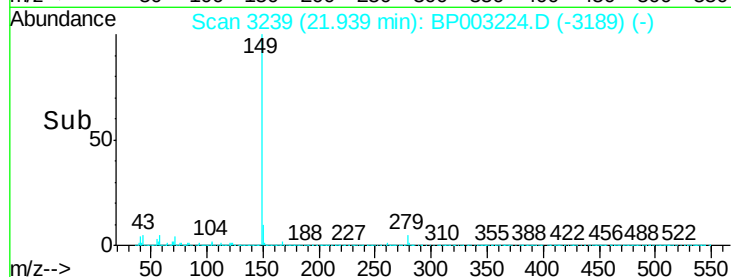
43 4.9 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3484

Delta R.T. 0.01 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

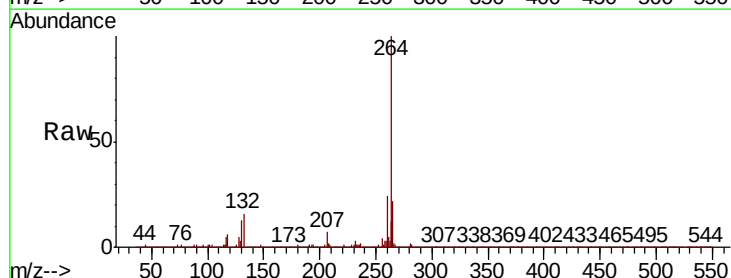
Tgt Ion:264 Resp: 898343

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

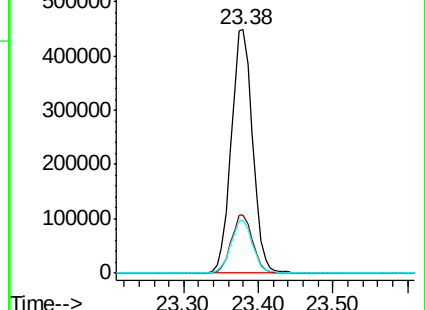
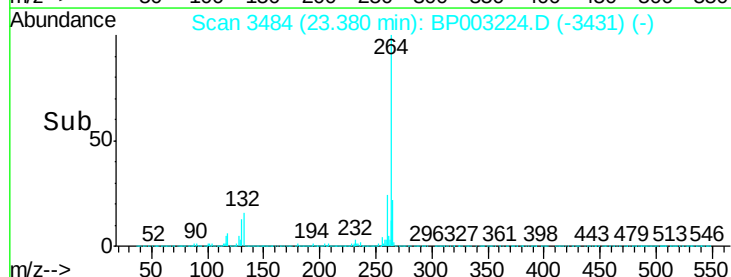
265 22.0 17.4 26.2

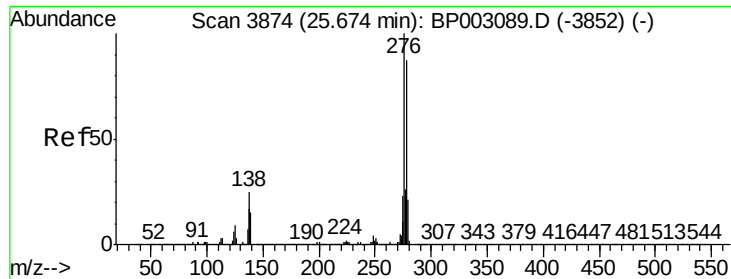


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.657 ng

RT: 25.66 min Scan# 3872

Delta R.T. 0.02 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

Instrument :

BNA_P

ClientSampleId :

PB131433BS

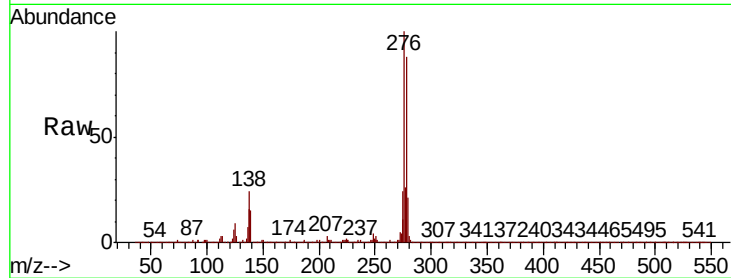
Tot Ion:276 Resp: 3058738

Ion Ratio Lower Upper

276 100

138 24.1 18.7 28.1

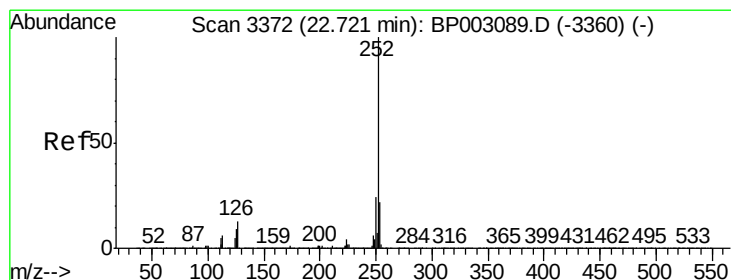
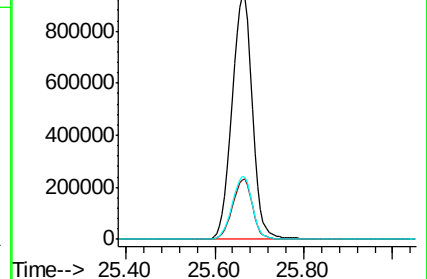
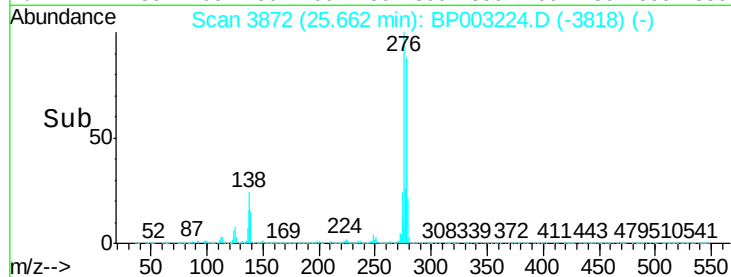
277 25.5 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 42.449 ng

RT: 22.71 min Scan# 3370

Delta R.T. 0.01 min

Lab File: BP003224.D

Acq: 08 Sep 2020 13:08

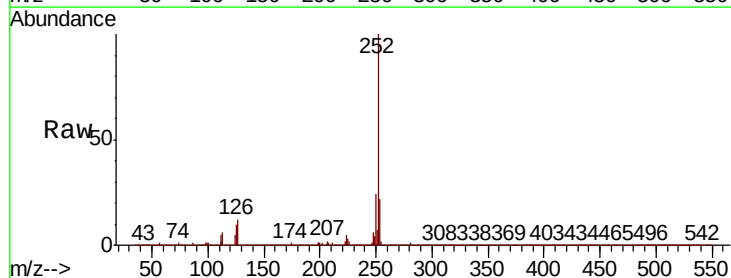
Tgt Ion:252 Resp: 2370151

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

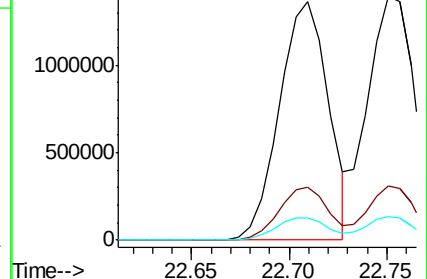
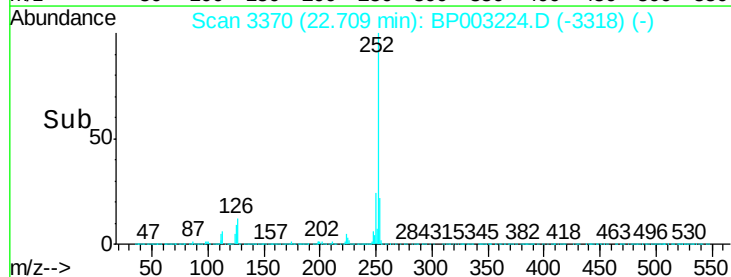
125 9.5 7.3 10.9

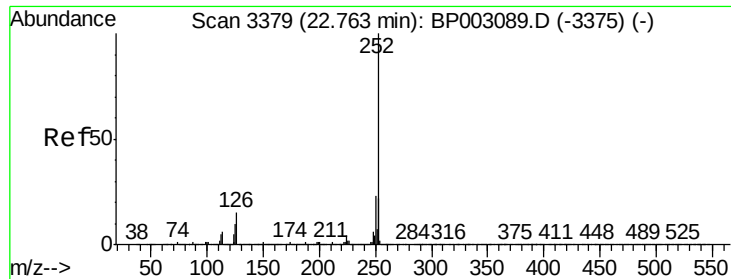


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

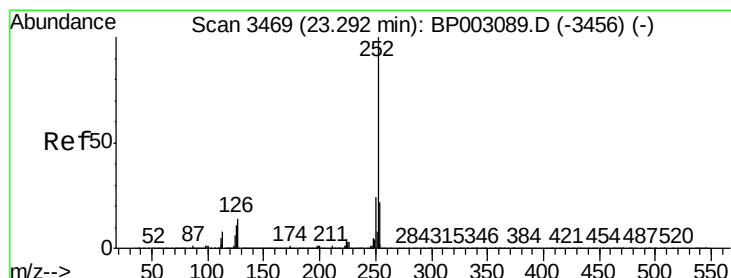
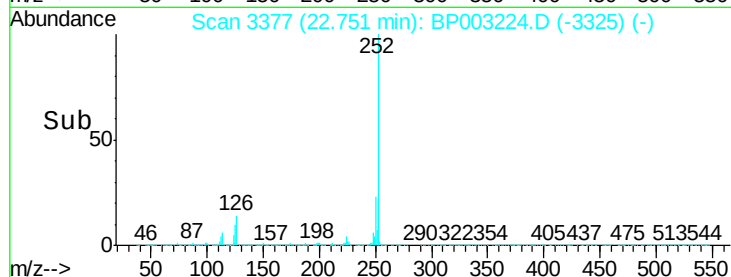
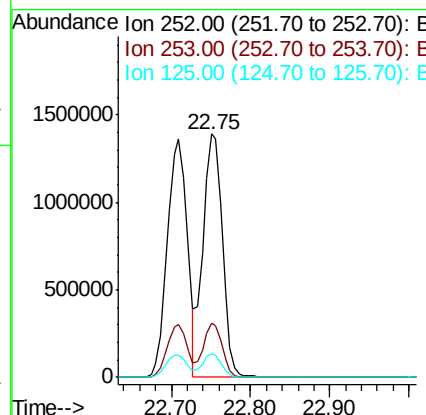
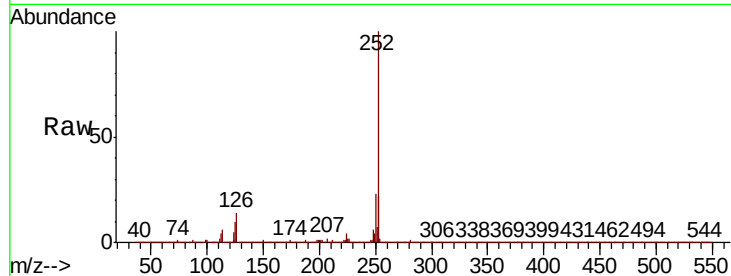




#89
Benzo(k)fluoranthene
Concen: 44.814 ng
RT: 22.75 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

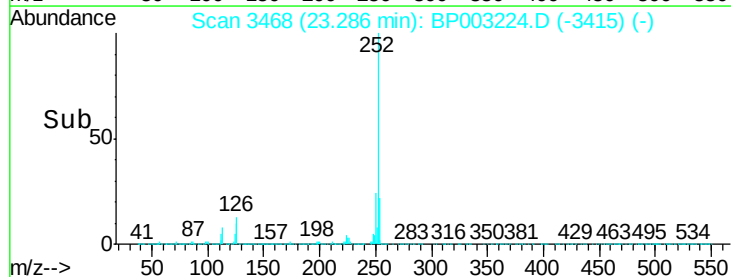
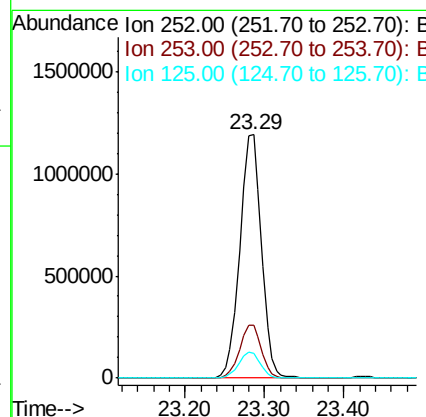
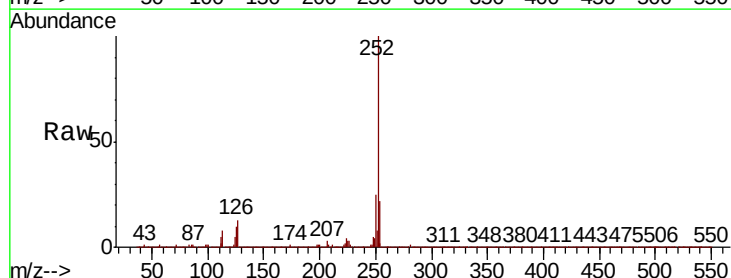
Instrument :
BNA_P
ClientSampleId :
PB131433BS

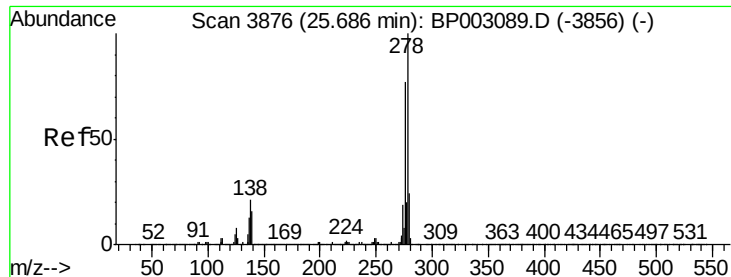
Tot Ion:252 Resp: 2390679
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 43.483 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.01 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion:252 Resp: 2252425
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.3 8.2 12.4



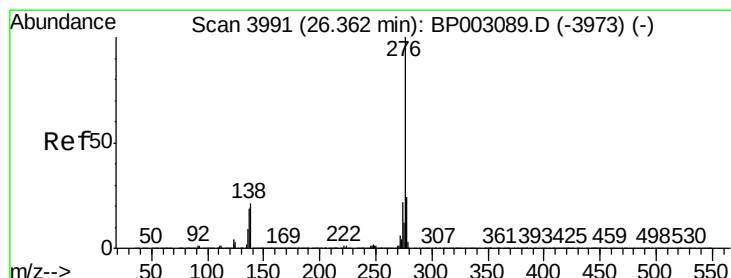
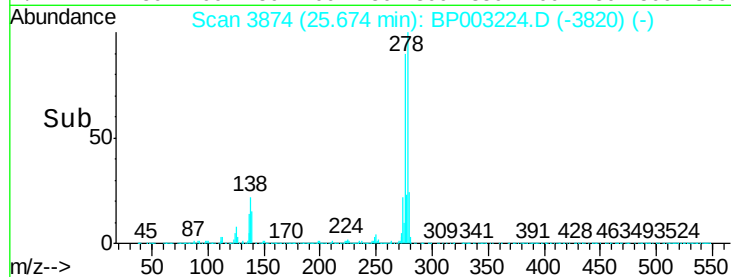
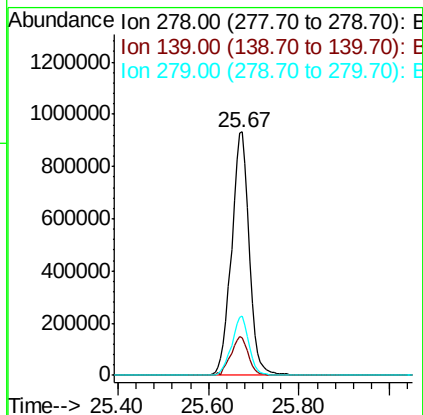
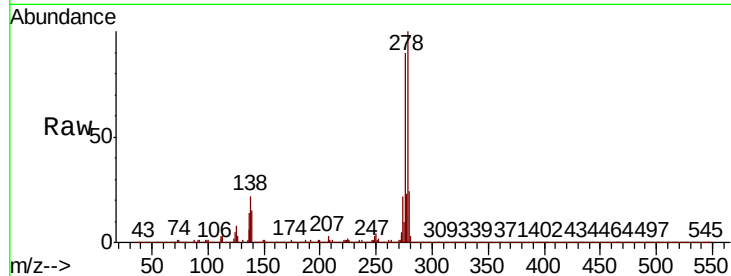


#91
Dibenzo(a,h)anthracene
Concen: 46.415 ng
RT: 25.67 min Scan# 3874
Delta R.T. 0.02 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Instrument :
BNA_P
ClientSampleId :
PB131433BS

Tot Ion:278 Resp: 2554403

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.4	18.6
279	24.1	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 45.733 ng
RT: 26.36 min Scan# 3990
Delta R.T. 0.02 min
Lab File: BP003224.D
Acq: 08 Sep 2020 13:08

Tgt Ion:276 Resp: 2525784

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.6
138	20.5	16.6	24.8

