

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
 Data File : BP003131.D
 Acq On : 27 Aug 2020 14:40
 Operator : CG/JU
 Sample : PB131234BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131234BS

Quant Time: Aug 27 15:08:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	220257	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	846611	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	496652	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1016675	20.00	ng	0.00
76) Chrysene-d12	21.15	240	979588	20.00	ng	0.00
86) Perylene-d12	23.39	264	1108600	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1236560	99.26	ng	0.00
7) Phenol-d6	6.85	99	1450043	92.85	ng	0.00
23) Nitrobenzene-d5	8.81	82	836910	71.26	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	686290	102.17	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2458400	72.49	ng	0.00
79) Terphenyl-d14	19.63	244	3216150	72.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	240960	50.593	ng	99
3) Pyridine	3.59	79	348070	27.770	ng	99
4) n-Nitrosodimethylamine	3.51	42	126991	38.799	ng	94
6) Aniline	6.99	93	630680	37.093	ng	100
8) 2-Chlorophenol	7.23	128	571192	41.127	ng	99
9) Benzaldehyde	6.80	77	273477	37.561	ng	100
10) Phenol	6.87	94	584799	40.408	ng	96
11) bis(2-Chloroethyl)ether	7.09	93	437320	38.178	ng	99
12) 1,3-Dichlorobenzene	7.55	146	616801	36.525	ng	99
13) 1,4-Dichlorobenzene	7.70	146	627919	36.832	ng	99
14) 1,2-Dichlorobenzene	8.01	146	603164	37.318	ng	99
15) Benzyl Alcohol	7.90	79	366258	41.625	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	351577	36.218	ng	99
17) 2-Methylphenol	8.11	107	424465	41.170	ng	99
18) Hexachloroethane	8.74	117	203836	36.547	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	276656	39.210	ng	99
20) 3+4-Methylphenols	8.43	107	570894	41.097	ng	98
22) Acetophenone	8.48	105	710996	37.711	ng	99
24) Nitrobenzene	8.85	77	448231	38.860	ng	99
25) Isophorone	9.38	82	850632	41.053	ng	100
26) 2-Nitrophenol	9.56	139	289456	42.103	ng	98
27) 2,4-Dimethylphenol	9.63	122	491432	47.550	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	566019	36.676	ng	98
29) 2,4-Dichlorophenol	10.09	162	529792	41.318	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	569406	37.297	ng	99
31) Naphthalene	10.49	128	1679365	38.609	ng	100
32) Benzoic acid	9.78	122	273308	36.774	ng	95
33) 4-Chloroaniline	10.60	127	501569	27.599	ng	98
34) Hexachlorobutadiene	10.79	225	334798	36.540	ng	99
35) Caprolactam	11.36	113	155380	40.325	ng	97
36) 4-Chloro-3-methylphenol	11.74	107	491723	41.073	ng	100
37) 2-Methylnaphthalene	12.11	142	1223340	39.316	ng	100
38) 1-Methylnaphthalene	12.33	142	1147287	38.793	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	597770	40.608	ng	99

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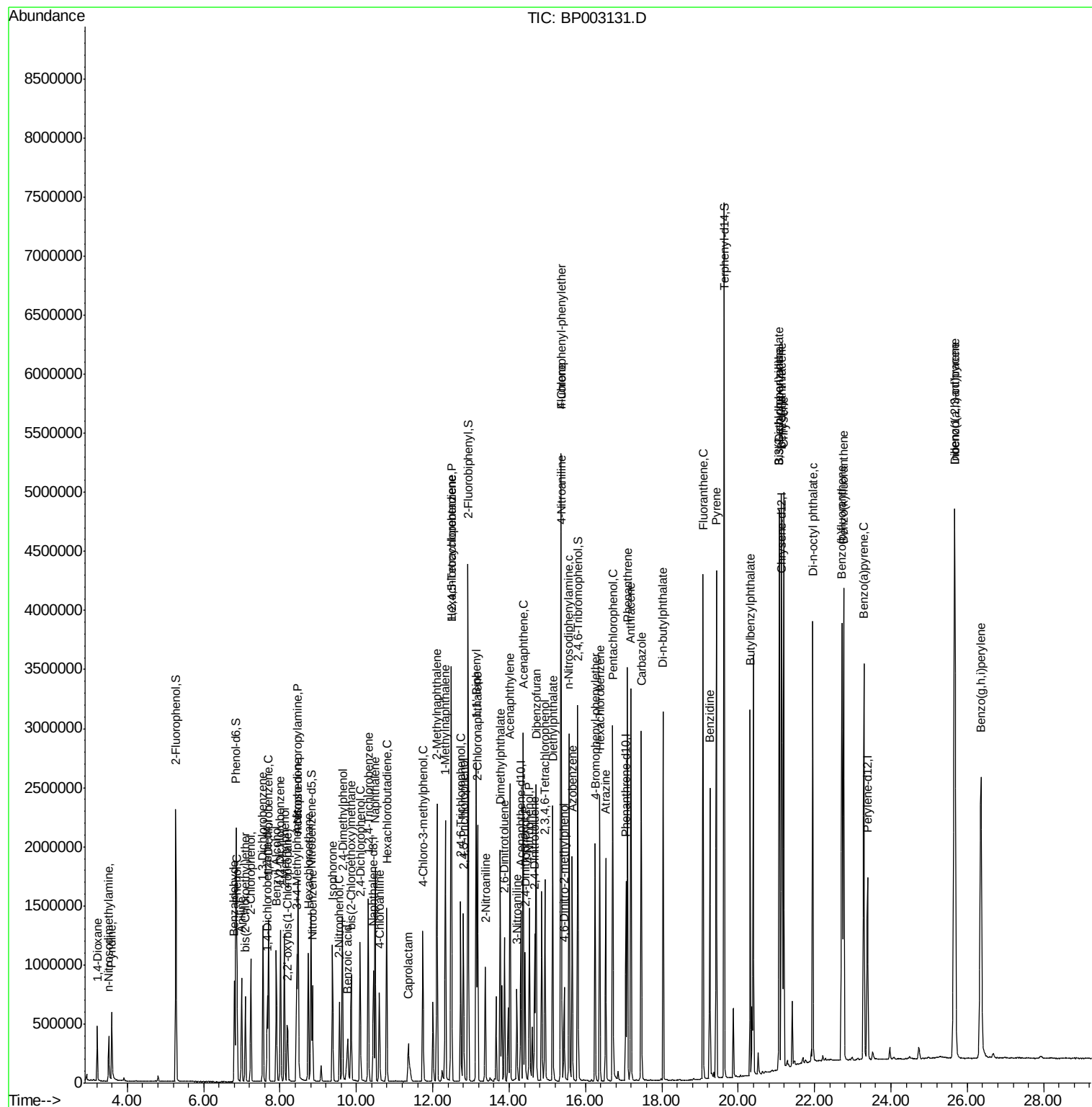
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	747544	107.429	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	407070	42.056	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	446819	43.642	ng	99
46) 1,1'-Biphenyl	13.13	154	1523633	40.900	ng	99
47) 2-Chloronaphthalene	13.17	162	1168204	38.310	ng	100
48) 2-Nitroaniline	13.37	65	227706	39.882	ng	96
49) Acenaphthylene	14.02	152	1888951	40.966	ng	100
50) Dimethylphthalate	13.76	163	1461874	38.598	ng	99
51) 2,6-Dinitrotoluene	13.87	165	325015	41.290	ng	98
52) Acenaphthene	14.37	154	1115891	39.393	ng	99
53) 3-Nitroaniline	14.20	138	270329	30.312	ng	99
54) 2,4-Dinitrophenol	14.42	184	313253	73.543	ng	99
55) Dibenzofuran	14.70	168	1763170	39.632	ng	99
56) 4-Nitrophenol	14.53	139	567519	88.453	ng	99
57) 2,4-Dinitrotoluene	14.67	165	440194	41.591	ng	99
58) Fluorene	15.36	166	1363034	39.773	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	388316	41.921	ng	99
60) Diethylphthalate	15.14	149	1438332	38.709	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	691542	39.075	ng	99
62) 4-Nitroaniline	15.37	138	340719	37.167	ng	98
63) Azobenzene	15.65	77	983533	39.881	ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	224190	46.110	ng	98
66) n-Nitrosodiphenylamine	15.57	169	1246758	41.939	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	445365	39.692	ng	98
68) Hexachlorobenzene	16.37	284	526026	39.377	ng	99
69) Atrazine	16.53	200	386292	38.527	ng	99
70) Pentachlorophenol	16.72	266	625925	97.982	ng	99
71) Phenanthrene	17.10	178	2186291	39.686	ng	100
72) Anthracene	17.19	178	2225224	42.205	ng	100
73) Carbazole	17.46	167	2053299	40.579	ng	99
74) Di-n-butylphthalate	18.03	149	2405408	40.439	ng	100
75) Fluoranthene	19.07	202	2511362	39.443	ng	100
77) Benzidine	19.26	184	1516946	67.756	ng	99
78) Pyrene	19.43	202	2577338	40.538	ng	100
80) Butylbenzylphthalate	20.32	149	1072198	40.959	ng	94
81) Benzo(a)anthracene	21.13	228	2486396	40.521	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	819495	36.308	ng	100
83) Chrysene	21.19	228	2336012	39.762	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	1578245	41.748	ng	100
85) Di-n-octyl phthalate	21.95	149	2761301	42.602	ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	3615240	43.729	ng	99
88) Benzo(b)fluoranthene	22.72	252	2715432	39.409	ng	100
89) Benzo(k)fluoranthene	22.76	252	2715457	41.248	ng	100
90) Benzo(a)pyrene	23.29	252	2567307	40.162	ng	100
91) Dibenzo(a,h)anthracene	25.67	278	3018345	44.443	ng	100
92) Benzo(g,h,i)perylene	26.35	276	3108471	45.608	ng	99

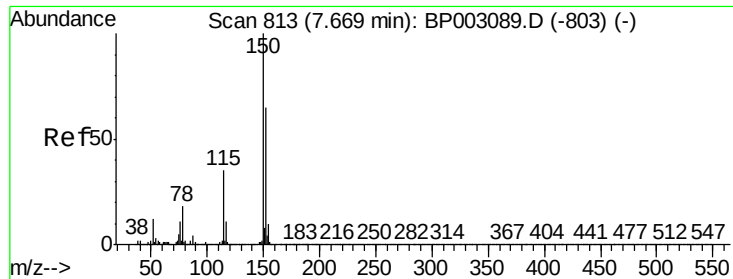
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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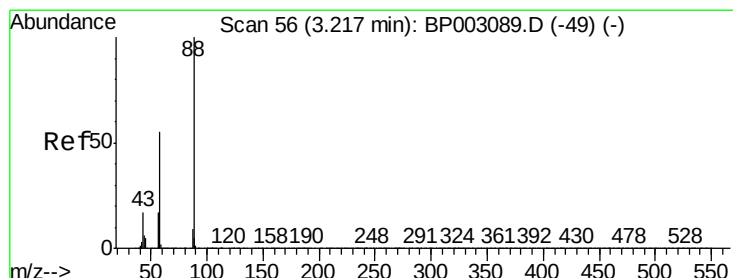
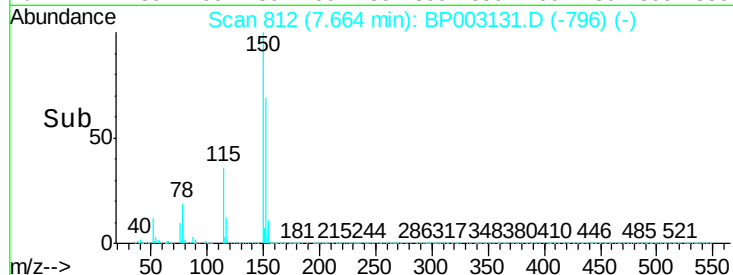
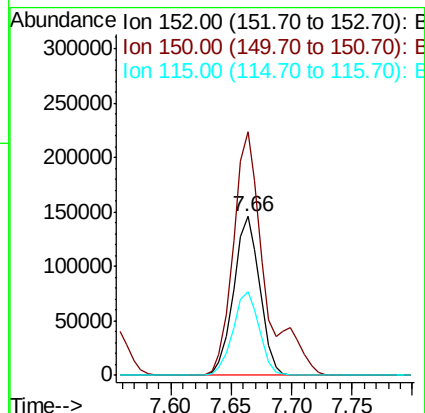
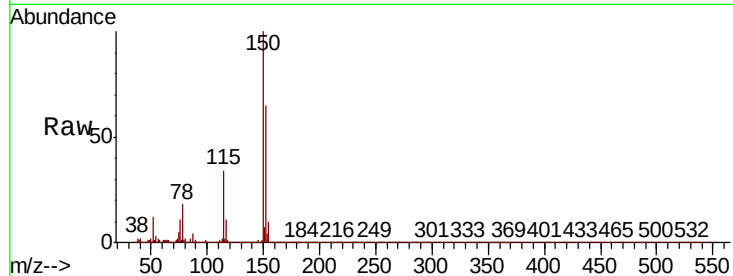


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Instrument :
BNA_P
ClientSampleId :
PB131234BS

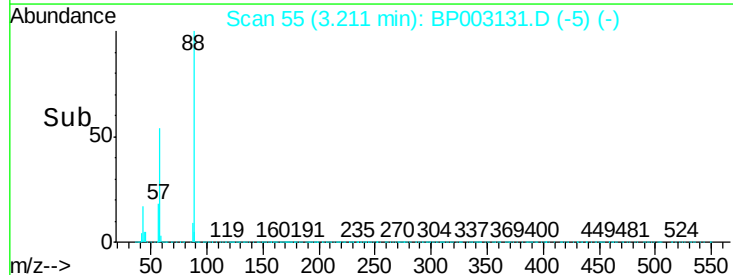
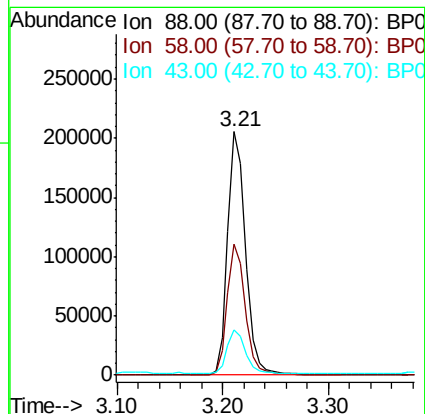
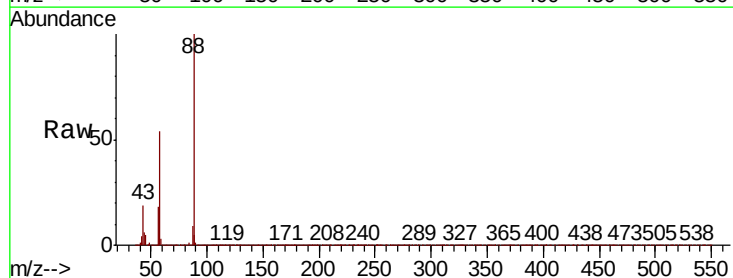
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.1	184.7
115	52.3	42.8	64.2

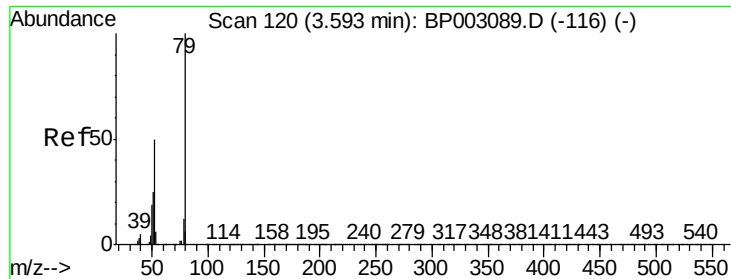


#2

1,4-Dioxane
Concen: 50.593 ng
RT: 3.21 min Scan# 55
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.3	44.3	66.5
43	18.4	14.3	21.5





#3

Pvridine

Concen: 27.770 ng

RT: 3.59 min Scan# 120

Delta R.T. 0.00 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

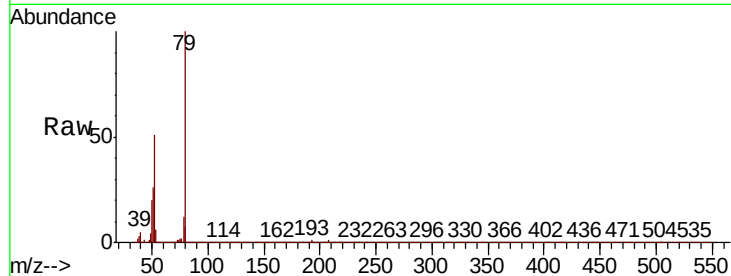
BNA_P

ClientSampleId :

PB131234BS

Tot Ion: 79 Resp: 348070

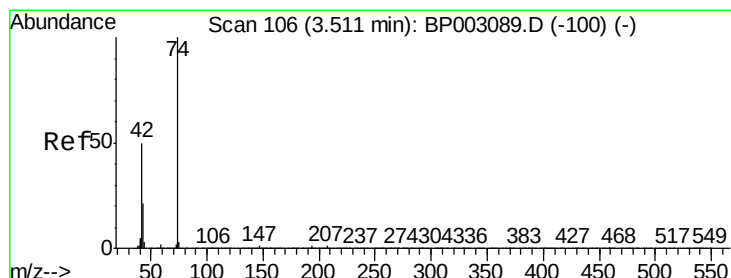
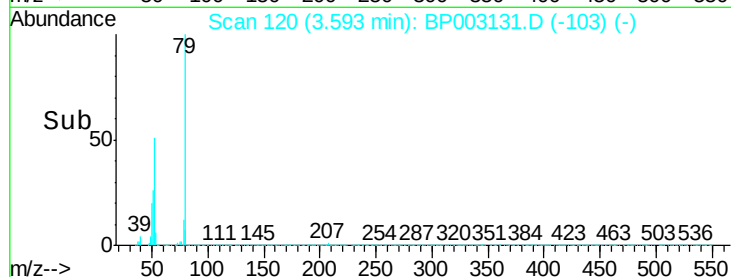
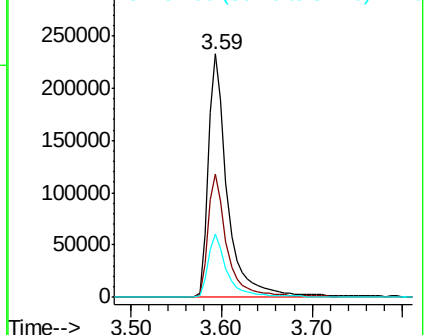
Ion	Ratio	Lower	Upper
79	100		
52	50.6	39.8	59.8
51	25.7	20.2	30.2



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: 38.799 ng

RT: 3.51 min Scan# 106

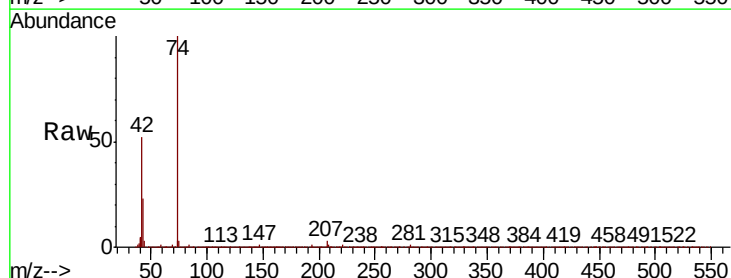
Delta R.T. 0.00 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Tgt Ion: 42 Resp: 126991

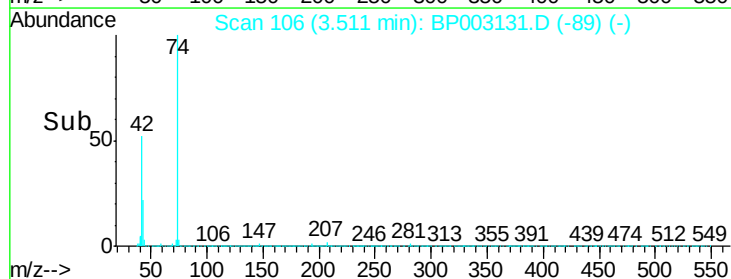
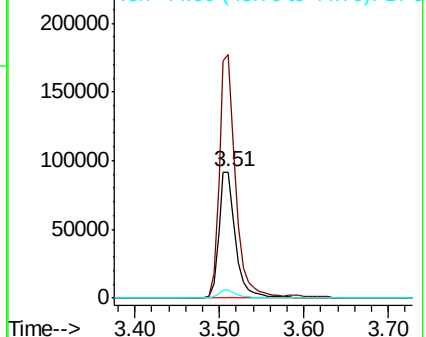
Ion	Ratio	Lower	Upper
42	100		
74	192.5	161.0	241.6
44	6.6	5.6	8.4

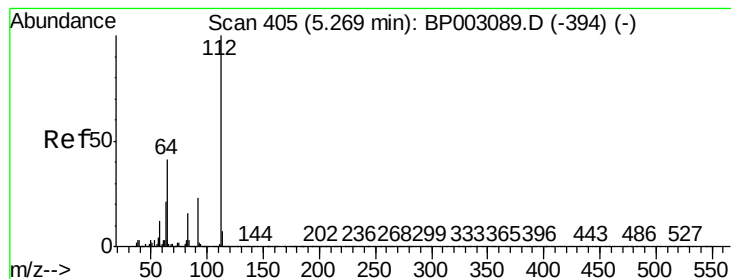


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 99.260 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

BNA_P

ClientSampled :

PB131234BS

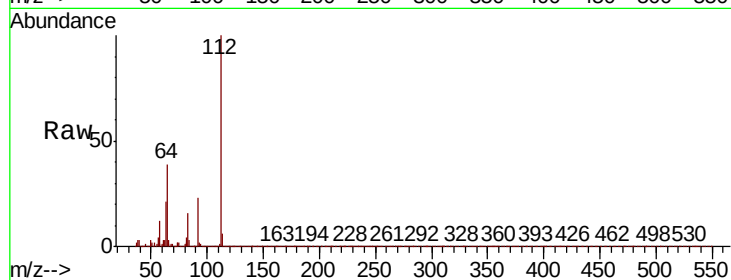
Tot Ion:112 Resp: 1236560

Ion Ratio Lower Upper

112 100

64 39.3 33.0 49.6

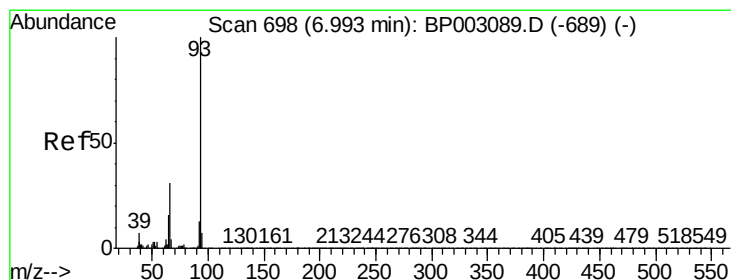
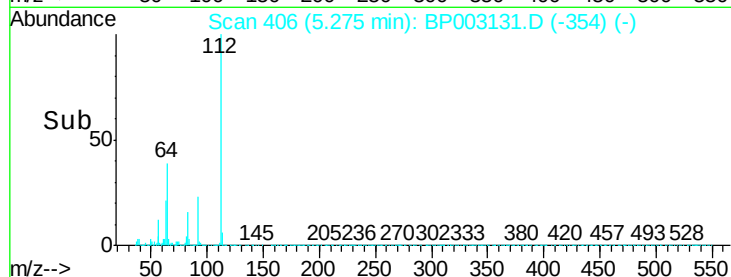
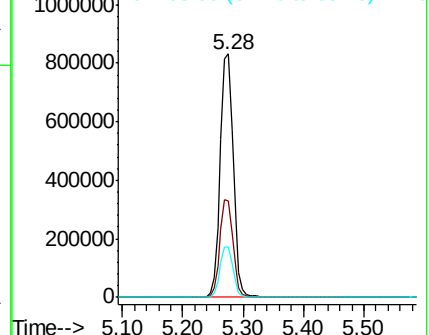
63 20.8 16.9 25.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 37.093 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

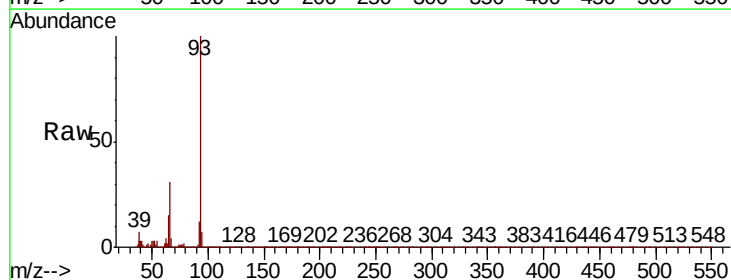
Tgt Ion: 93 Resp: 630680

Ion Ratio Lower Upper

93 100

66 31.2 25.0 37.4

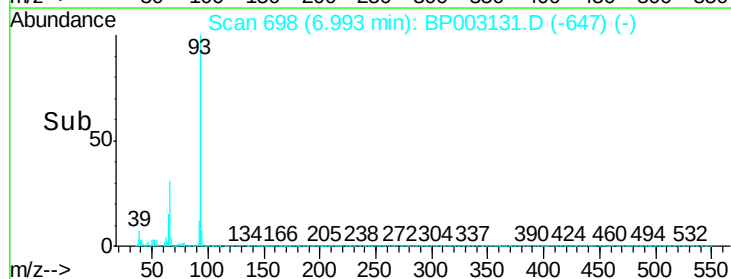
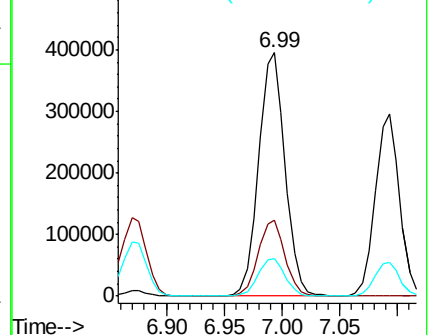
65 15.3 12.6 18.8

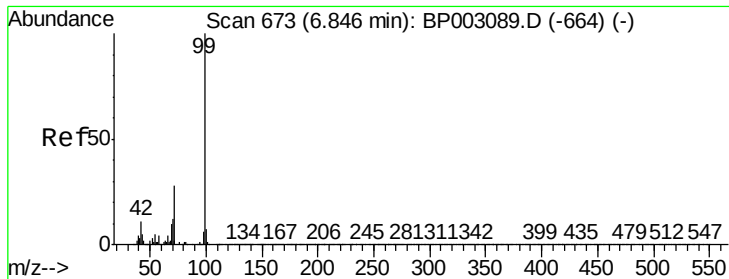


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 92.852 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

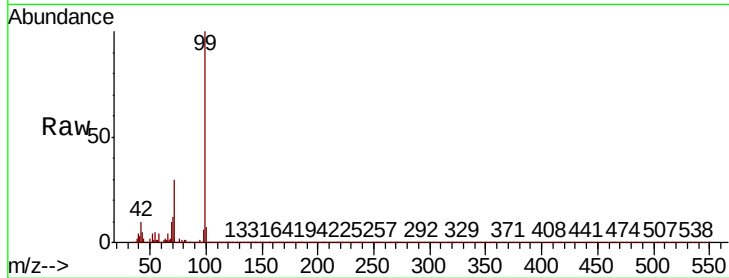
BNA_P

ClientSampleId :

PB131234BS

Tot Ion: 99 Resp: 1450043

Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.5	12.7
71	29.6	22.8	34.2

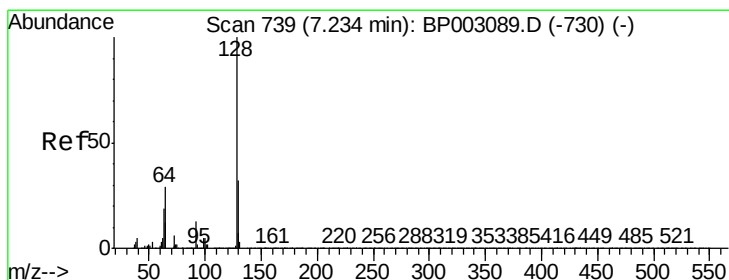
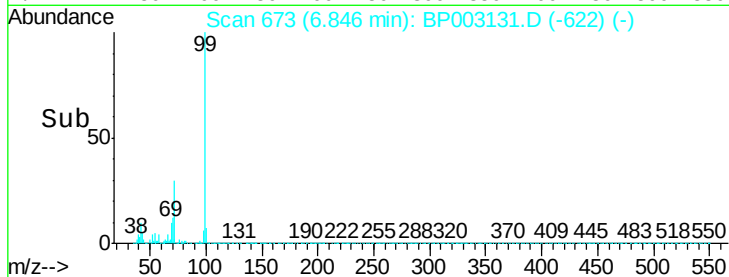
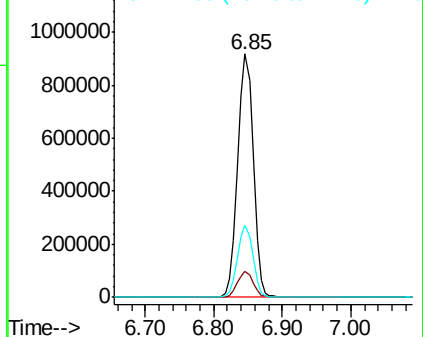


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.127 ng

RT: 7.23 min Scan# 739

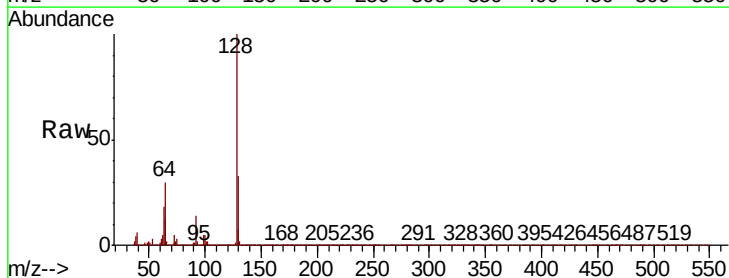
Delta R.T. 0.00 min

Lab File: BP003131.D

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Tgt Ion: 128 Resp: 571192

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.2	52.2
64	29.7	9.7	49.7

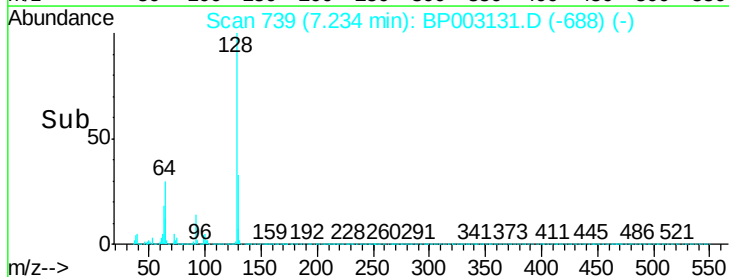
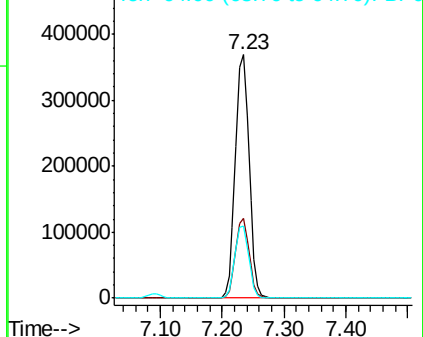


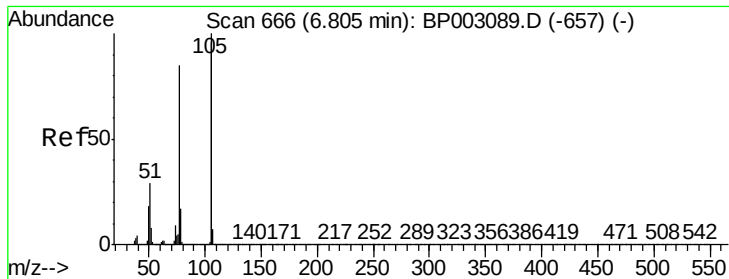
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 37.561 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

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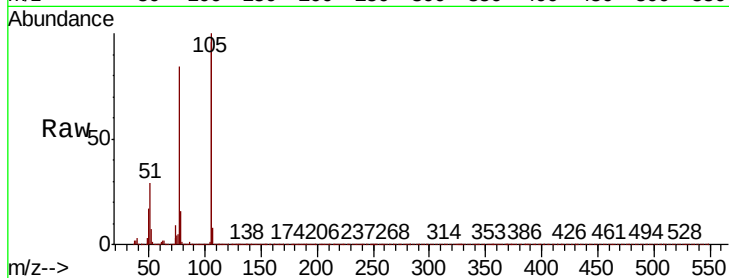
Tot Ion: 77 Resp: 273477

Ion Ratio Lower Upper

77 100

105 118.4 98.3 138.3

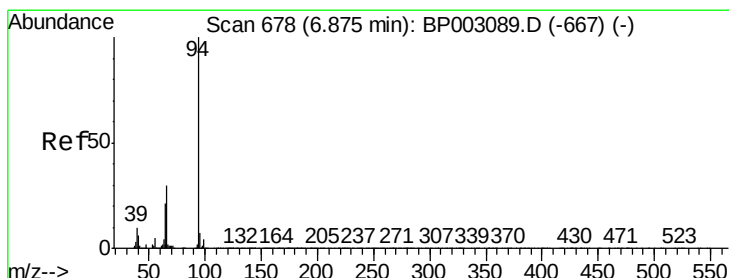
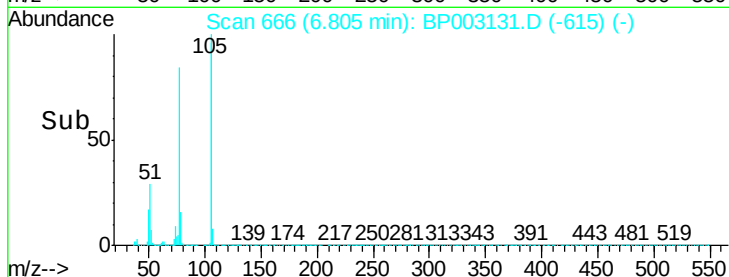
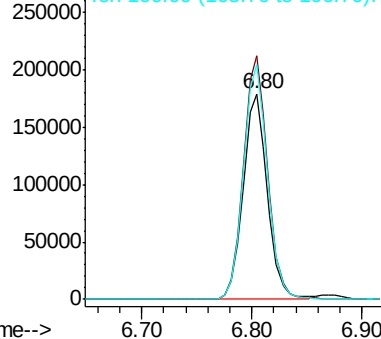
106 114.1 93.9 133.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.408 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

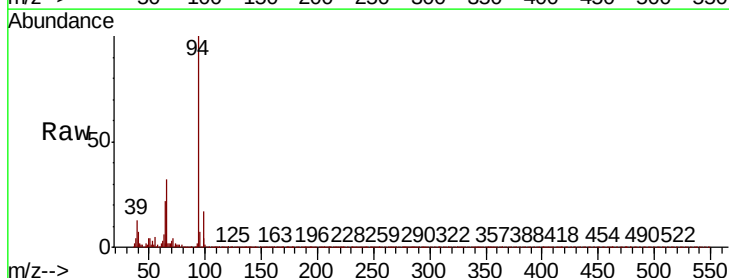
Tgt Ion: 94 Resp: 584799

Ion Ratio Lower Upper

94 100

65 22.2 1.0 41.0

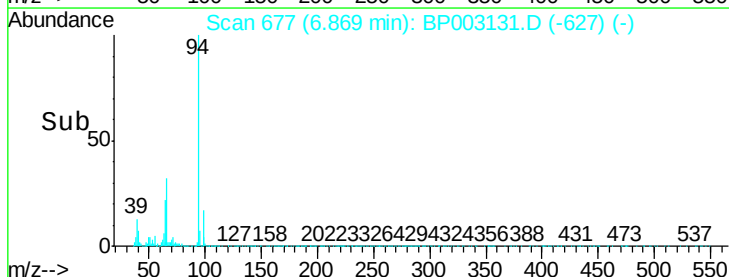
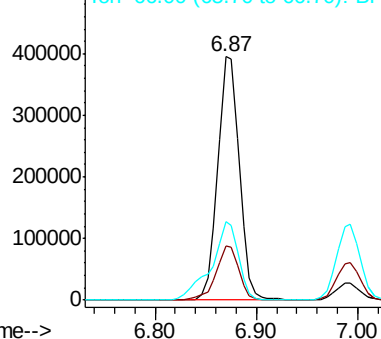
66 32.2 9.7 49.7

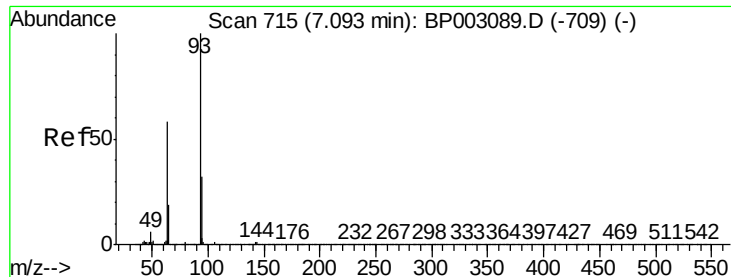


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

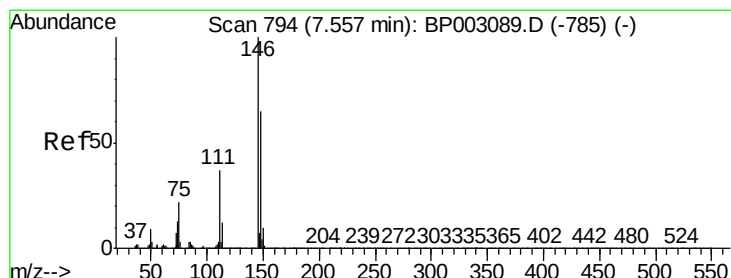
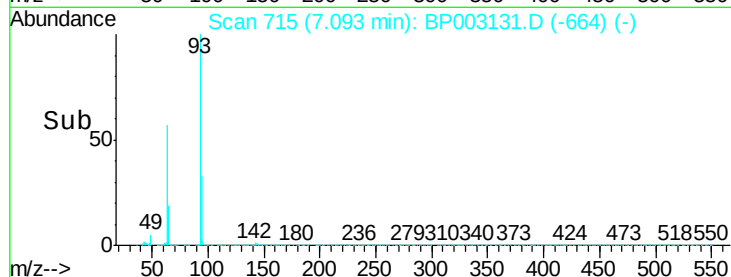
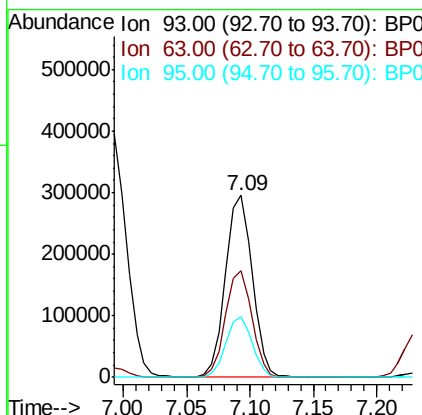
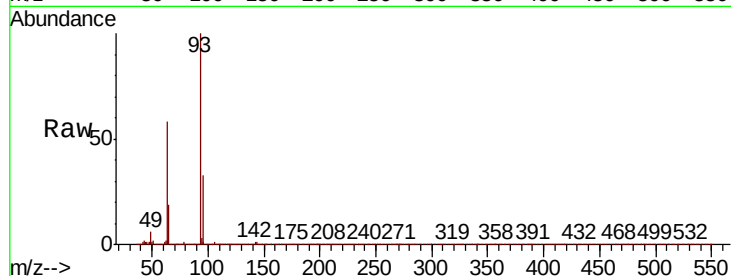




#11
bis(2-Chloroethyl)ether
Concen: 38.178 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

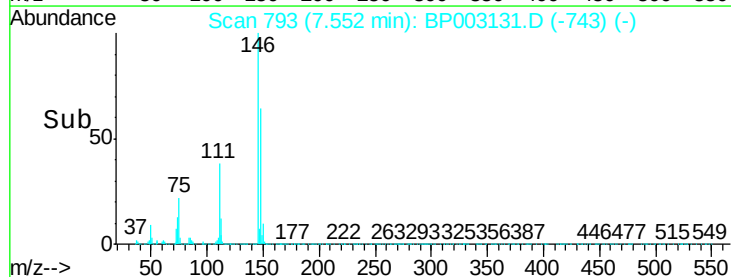
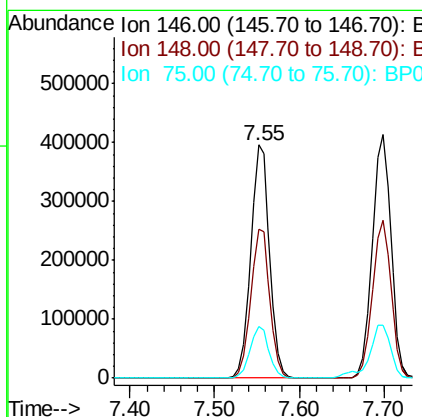
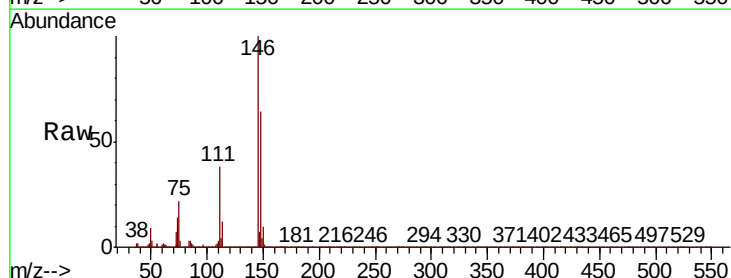
Instrument :
BNA_P
ClientSampleId :
PB131234BS

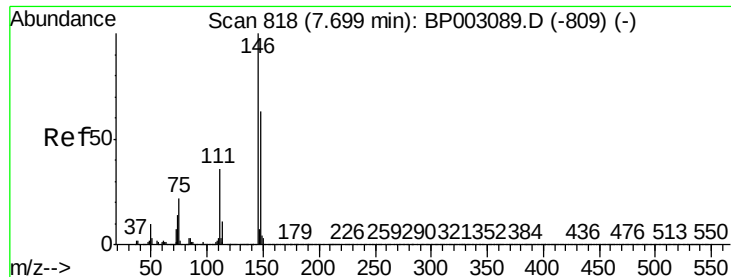
Tot Ion	93	Resp	437320
Ion Ratio	100	Lower	Upper
93	100		
63	58.4	37.8	77.8
95	33.5	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 36.525 ng
RT: 7.55 min Scan# 793
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion	146	Resp	616801
Ion Ratio	100	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	22.2	17.4	26.2

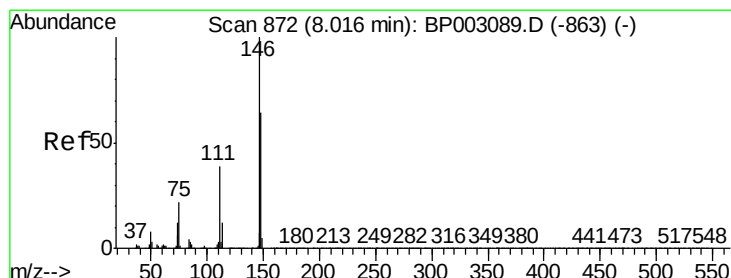
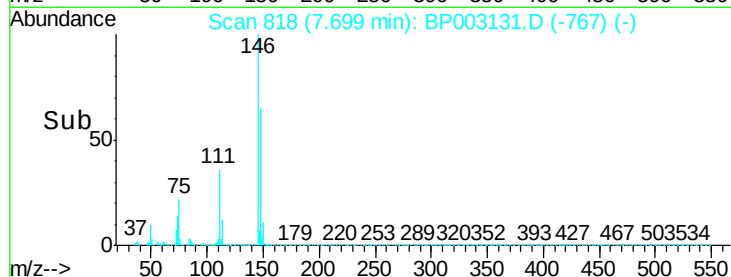
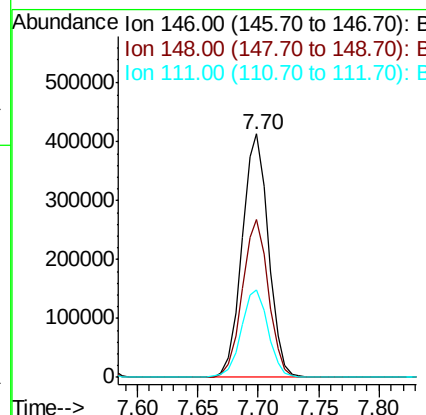
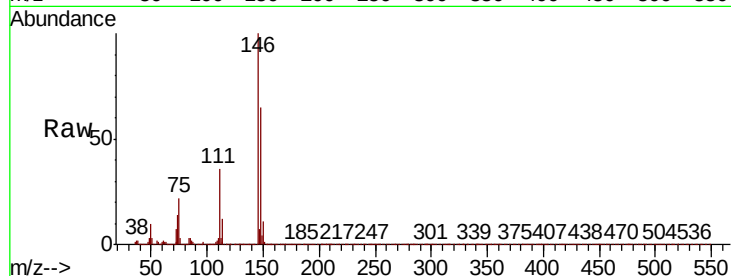




#13
1,4-Dichlorobenzene
Concen: 36.832 ng
RT: 7.70 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

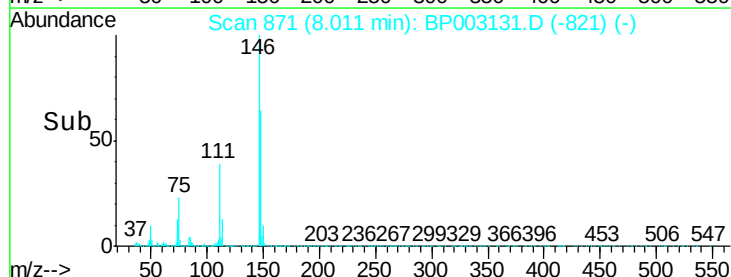
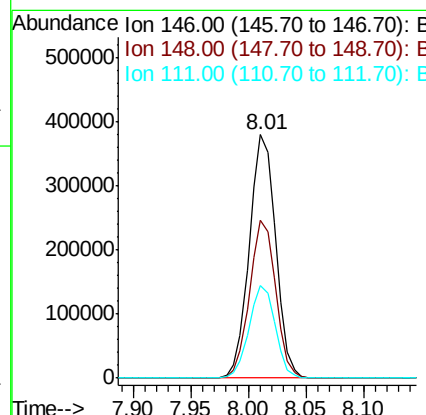
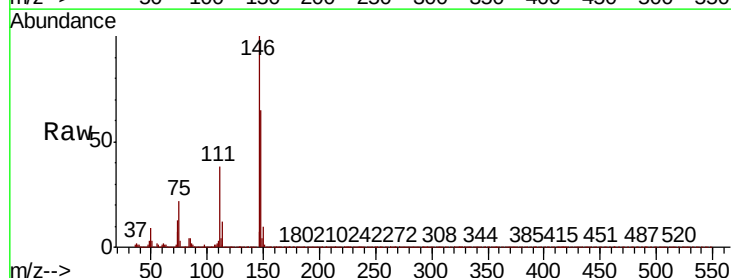
Instrument :
BNA_P
ClientSampleId :
PB131234BS

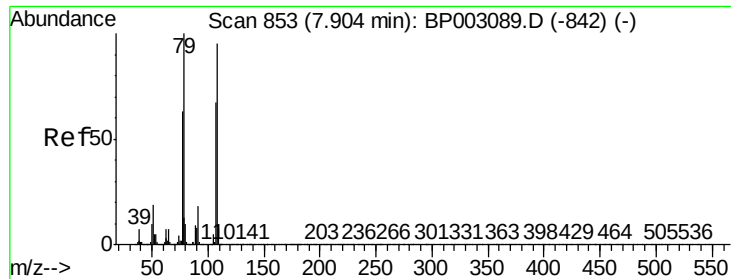
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	35.9	28.5	42.7



#14
1,2-Dichlorobenzene
Concen: 37.318 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
111	38.2	31.0	46.4

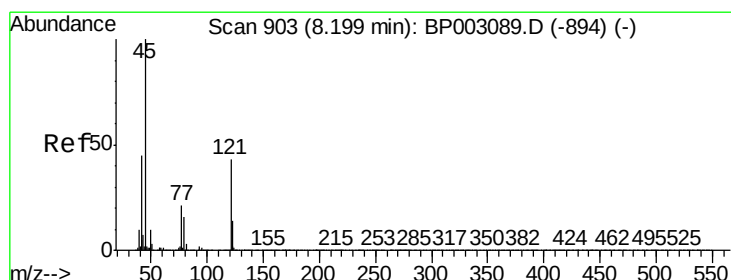
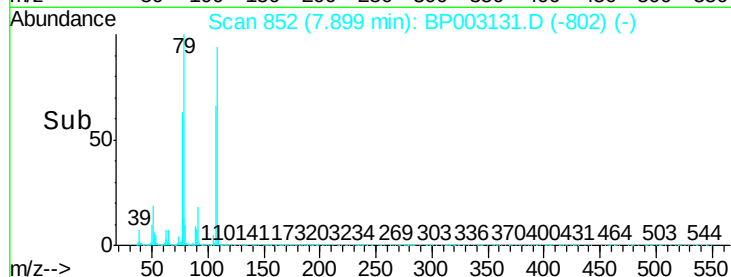
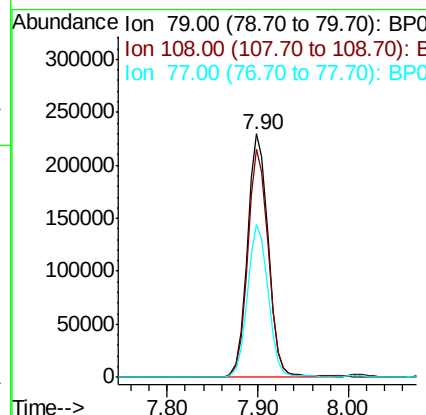
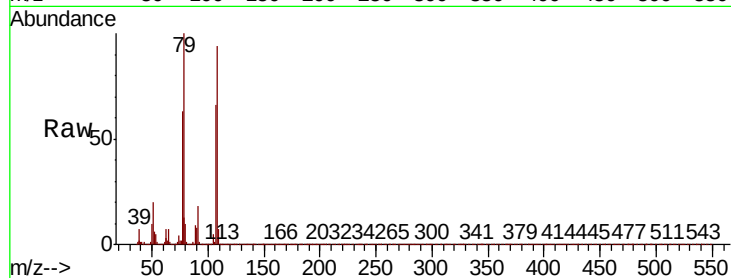




#15
Benzyl Alcohol
Concen: 41.625 ng
RT: 7.90 min Scan# 852
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

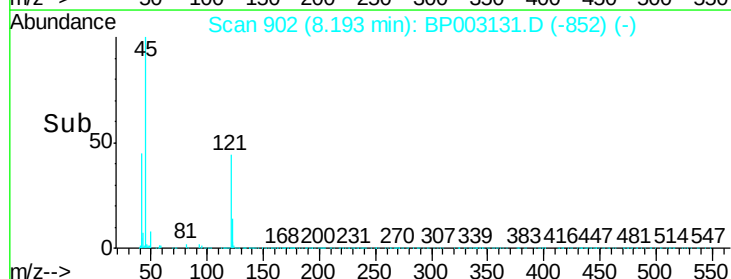
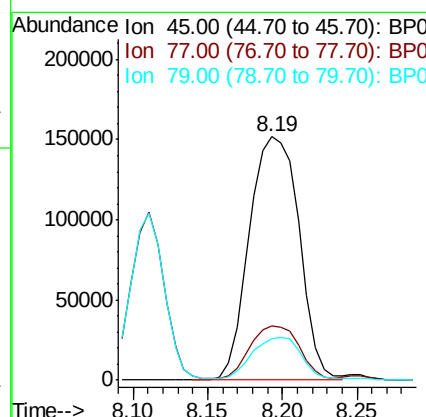
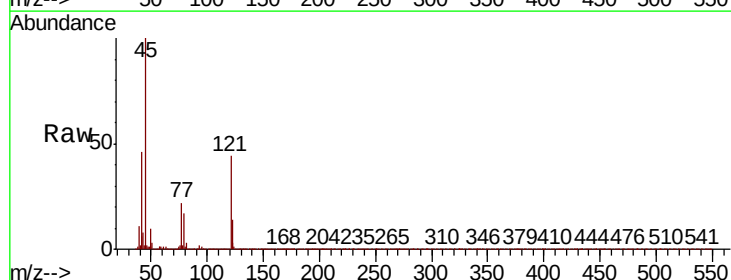
Instrument :
BNA_P
ClientSampleId :
PB131234BS

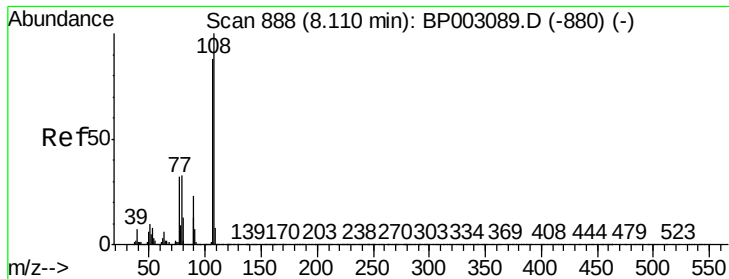
Tot Ion	Ratio	Lower	Upper
79	100		
108	93.7	75.7	113.5
77	62.5	50.2	75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.218 ng
RT: 8.19 min Scan# 902
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.3	1.6	41.6
79	17.1	0.0	36.7

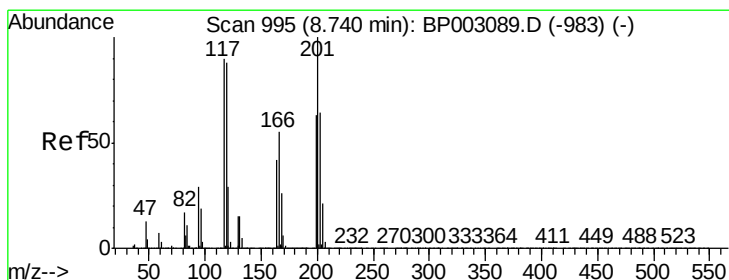
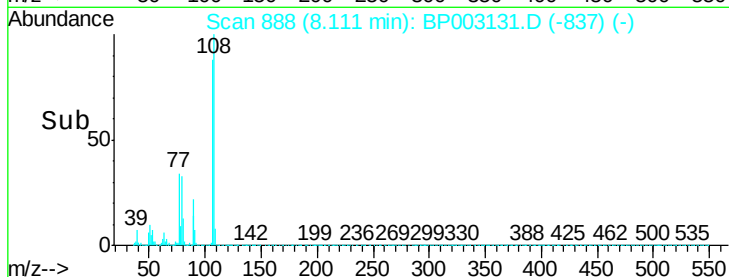
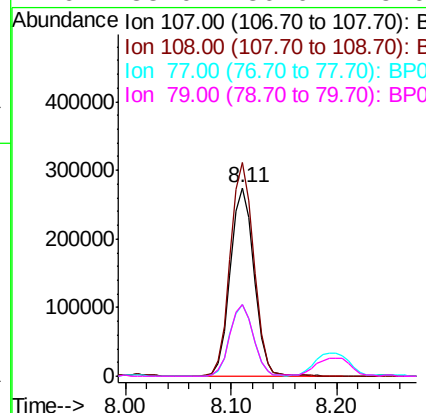
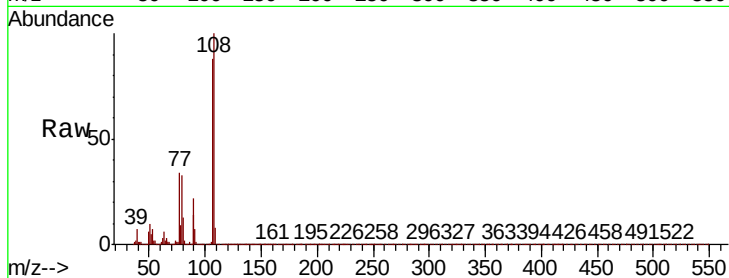




#17
2-Methylphenol
Concen: 41.170 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

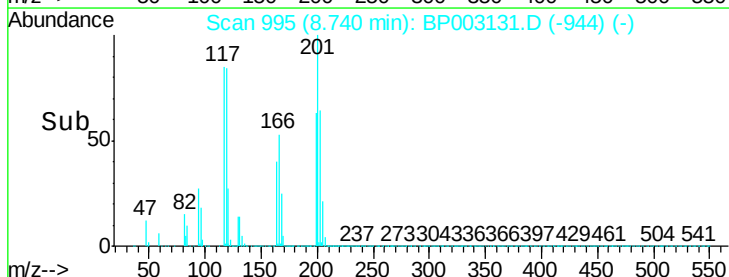
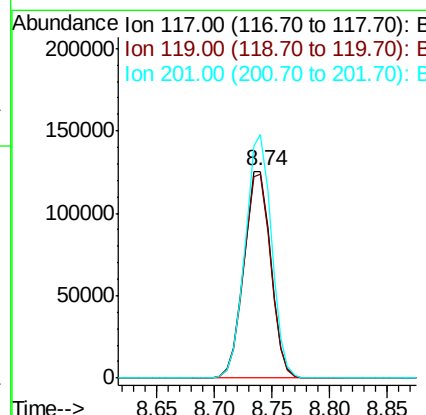
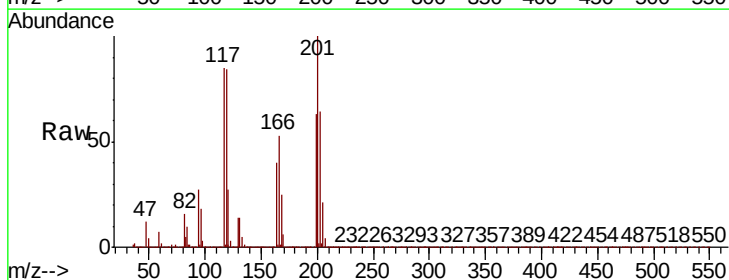
Instrument :
BNA_P
ClientSampleId :
PB131234BS

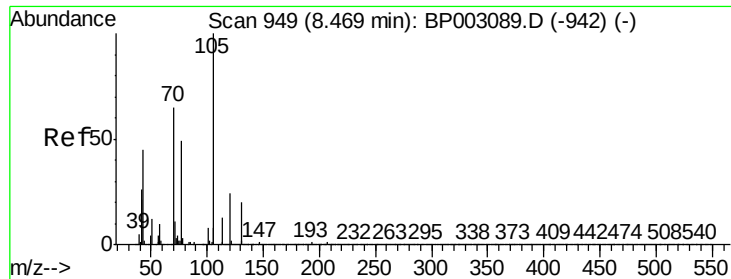
Tot Ion:	107	Resp:	424465
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.8	136.2
77	38.4	29.4	44.2
79	38.0	30.0	45.0



#18
Hexachloroethane
Concen: 36.547 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion:	117	Resp:	203836
Ion	Ratio	Lower	Upper
117	100		
119	98.8	77.7	116.5
201	117.8	88.4	132.6

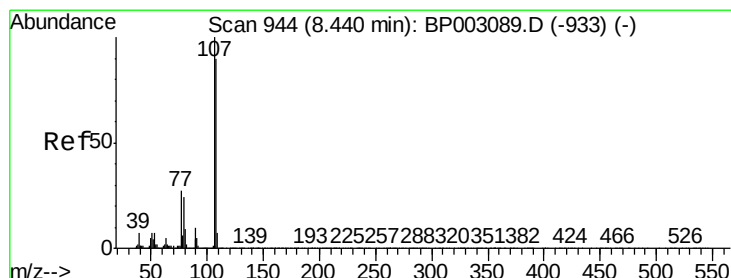
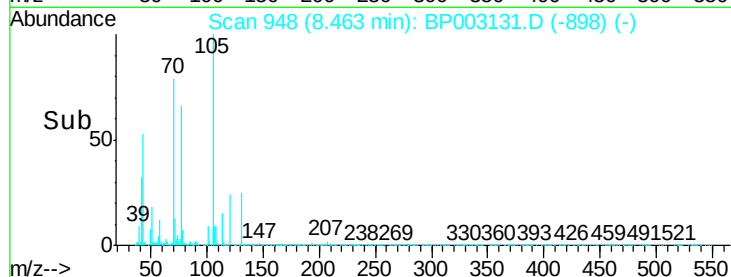
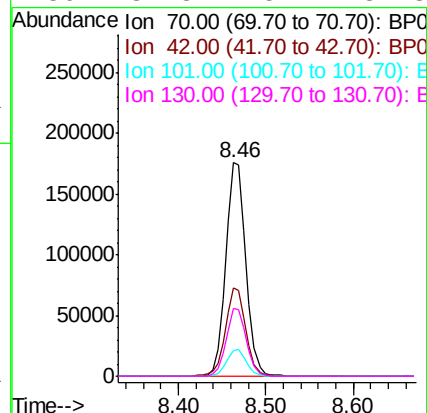
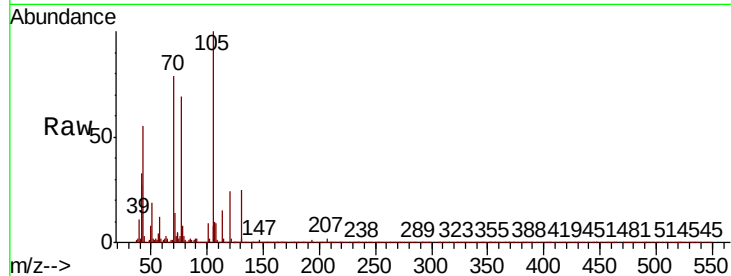




#19
n-Nitroso-di-n-propylamine
Concen: 39.210 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

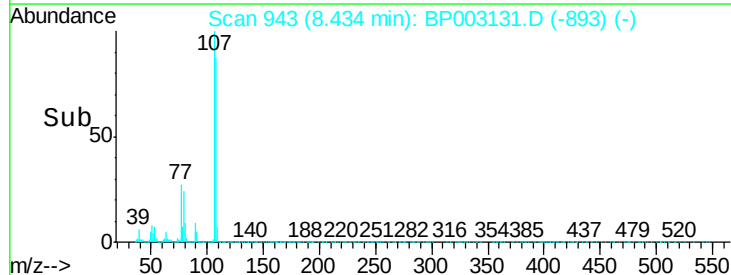
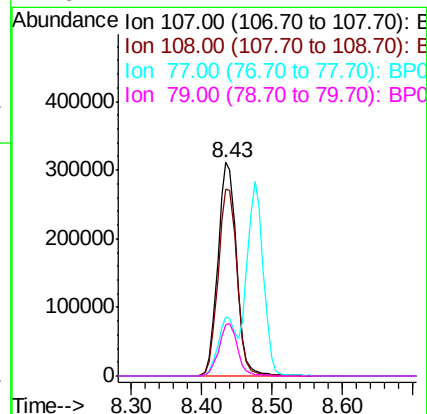
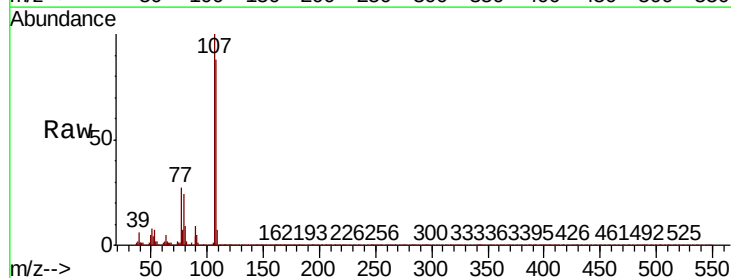
Instrument :
BNA_P
ClientSampleId :
PB131234BS

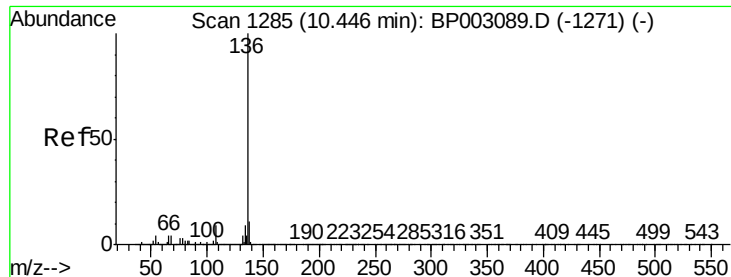
Tot Ion:	70	Resp:	276656
Ion	Ratio	Lower	Upper
70	100		
42	41.4	32.5	48.7
101	11.9	10.2	15.2
130	31.8	25.2	37.8



#20
3+4-Methylphenols
Concen: 41.097 ng
RT: 8.43 min Scan# 943
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion:	107	Resp:	570894
Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.7	109.7
77	27.4	7.2	47.2
79	24.2	4.4	44.4

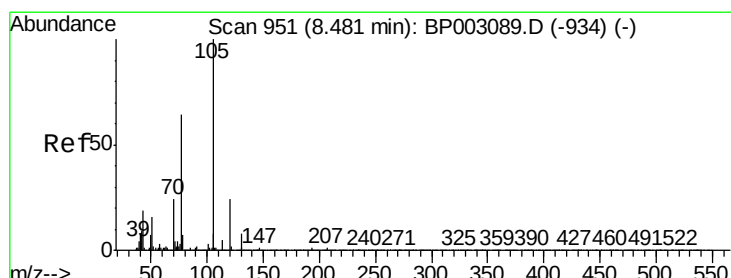
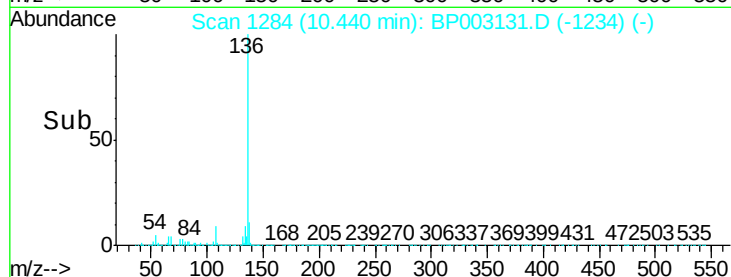
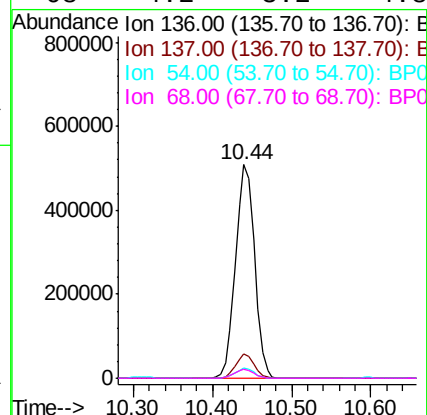
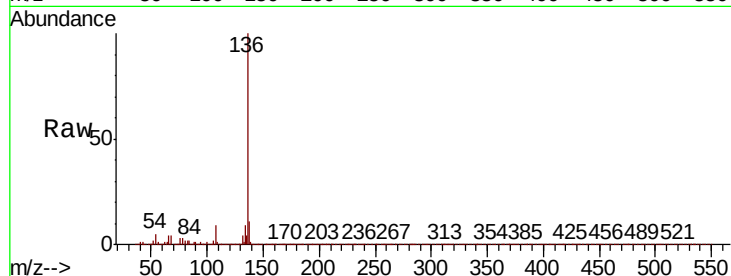




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

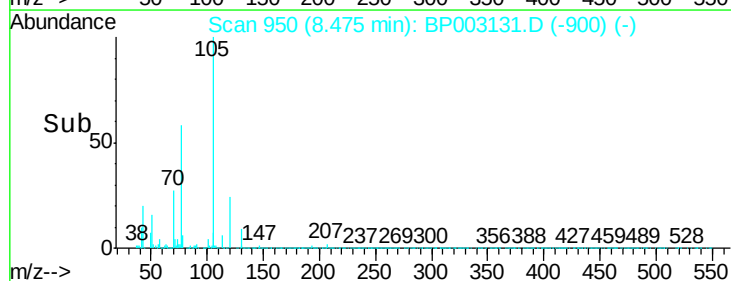
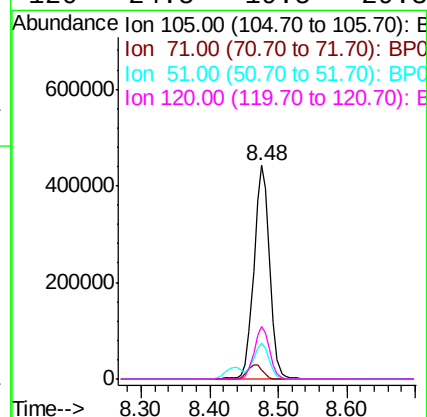
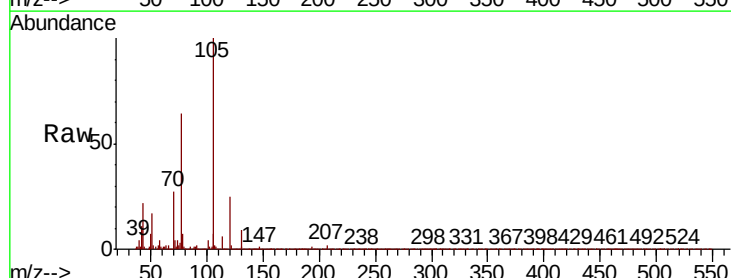
Instrument :
BNA_P
ClientSampleId :
PB131234BS

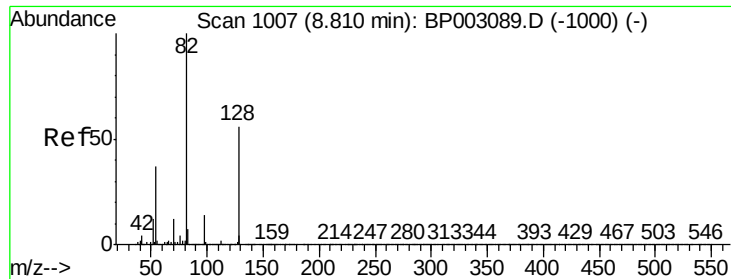
Tot Ion:136	Resp:	846611
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	4.6	3.5 5.3
68	4.2	3.2 4.8



#22
Acetophenone
Concen: 37.711 ng
RT: 8.48 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion:105	Resp:	710996
Ion Ratio	Lower	Upper
105	100	
71	4.4	3.1 4.7
51	16.6	13.0 19.6
120	24.5	19.5 29.3

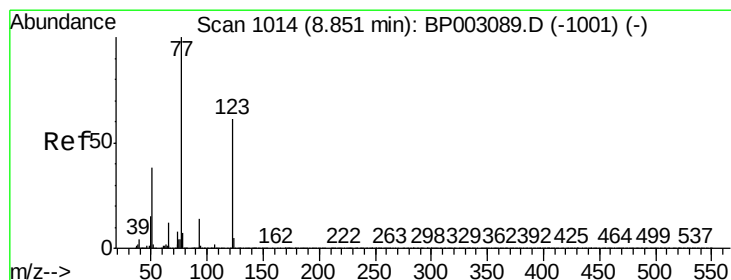
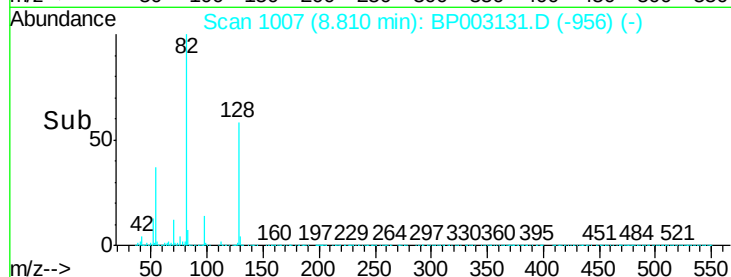
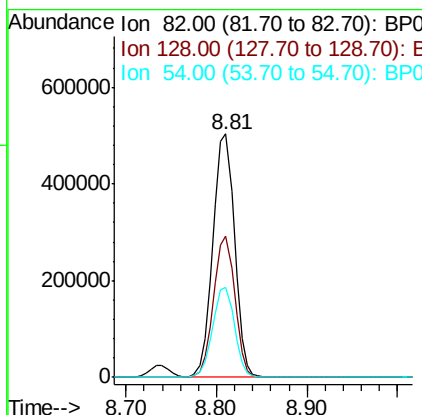
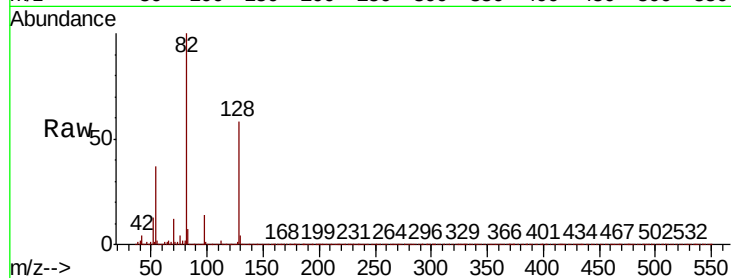




#23
Nitrobenzene-d5
Concen: 71.265 ng
RT: 8.81 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

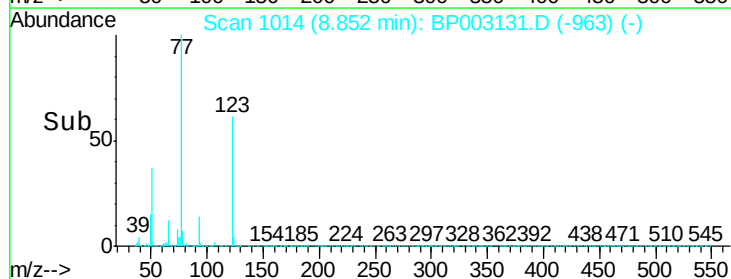
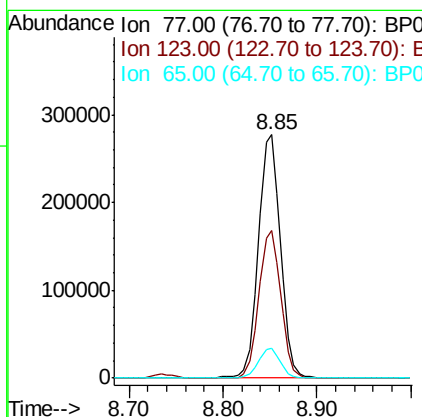
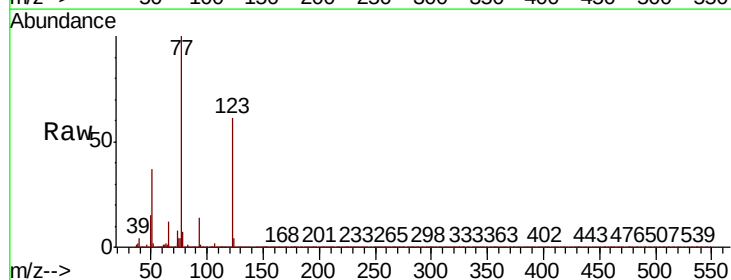
Instrument :
BNA_P
ClientSampleId :
PB131234BS

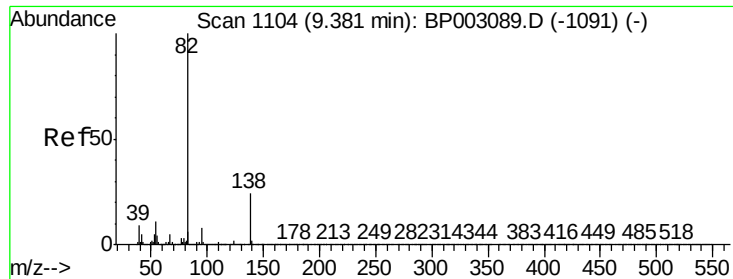
Tot Ion	82	Resp	836910
Ion Ratio	Lower	Upper	
82	100		
128	58.0	44.9	67.3
54	37.1	29.4	44.2



#24
Nitrobenzene
Concen: 38.860 ng
RT: 8.85 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion	77	Resp	448231
Ion Ratio	Lower	Upper	
77	100		
123	60.8	49.0	73.4
65	12.3	9.6	14.4





#25

Isophorone

Concen: 41.053 ng

RT: 9.38 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

BNA_P

ClientSampleId :

PB131234BS

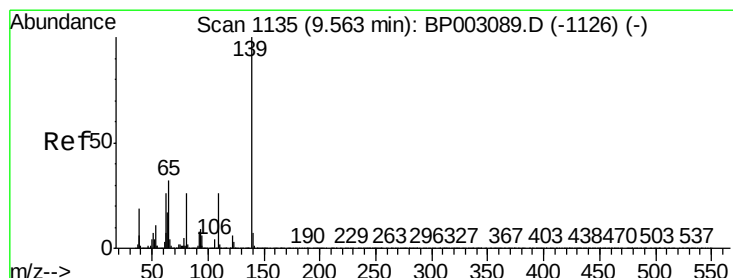
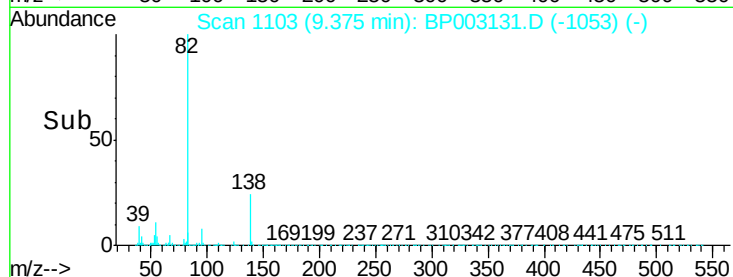
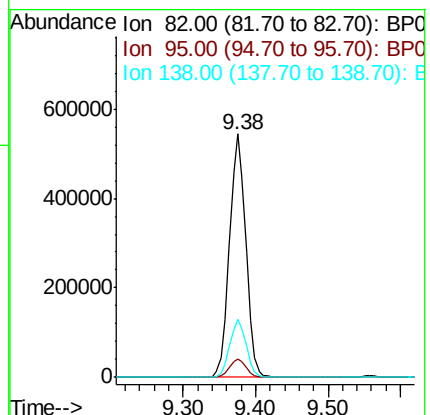
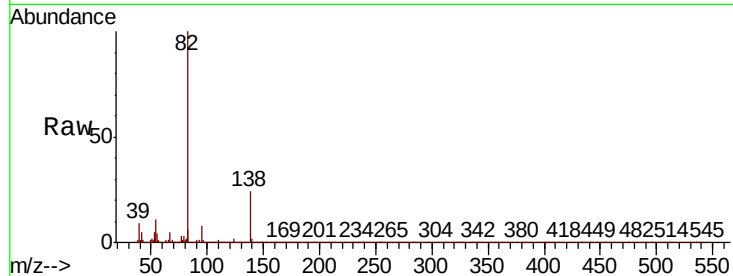
Tot Ion: 82 Resp: 850632

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

138 23.8 19.1 28.7



#26

2-Nitrophenol

Concen: 42.103 ng

RT: 9.56 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

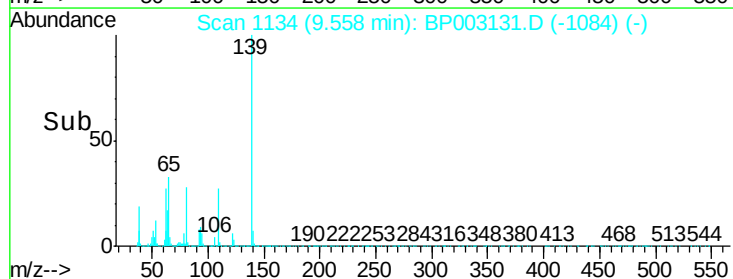
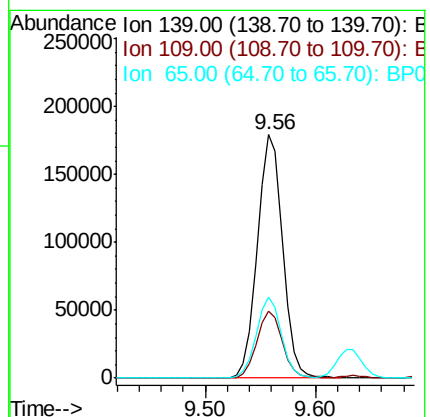
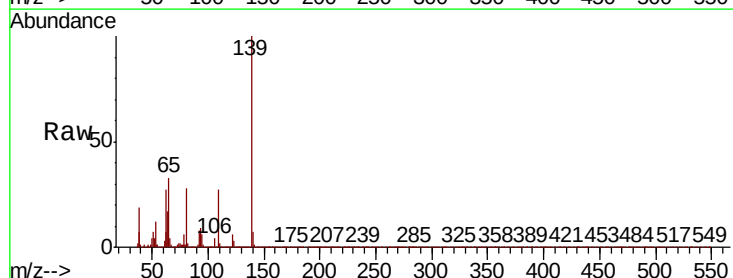
Tgt Ion: 139 Resp: 289456

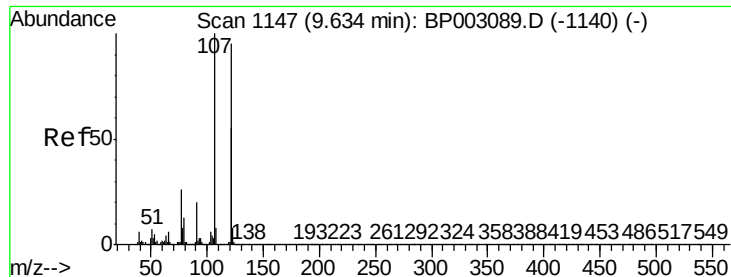
Ion Ratio Lower Upper

139 100

109 27.3 21.2 31.8

65 33.1 25.4 38.0





#27

2,4-Dimethylphenol

Concen: 47.550 ng

RT: 9.63 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

BNA_P

ClientSampleId :

PB131234BS

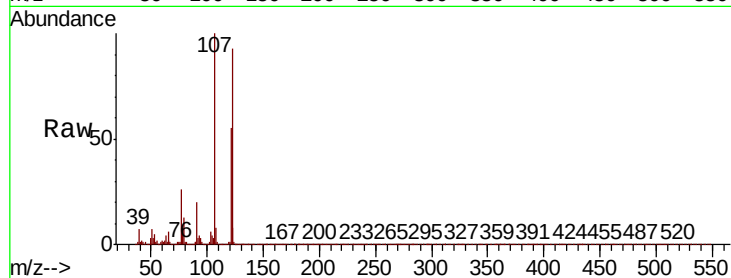
Tot Ion:122 Resp: 491432

Ion Ratio Lower Upper

122 100

107 107.6 84.3 126.5

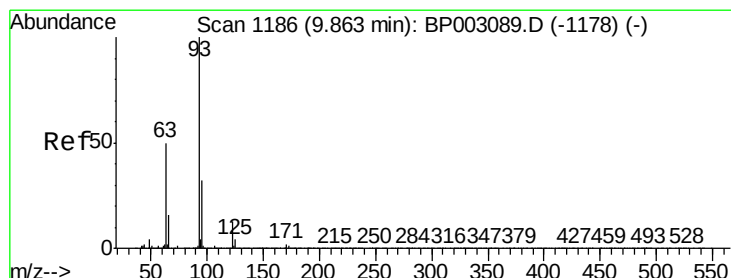
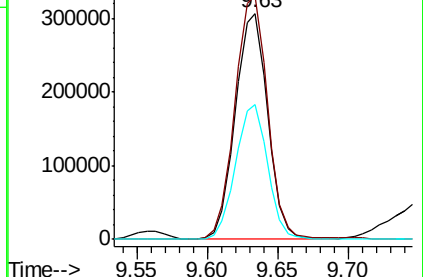
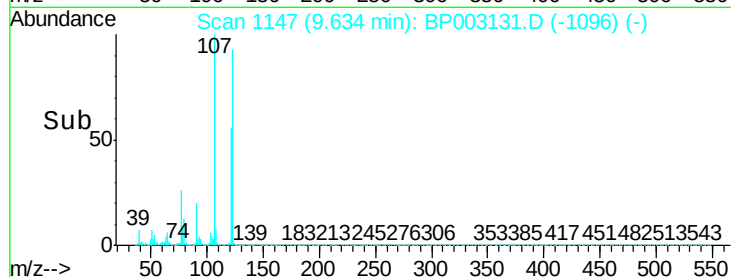
121 59.7 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.676 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

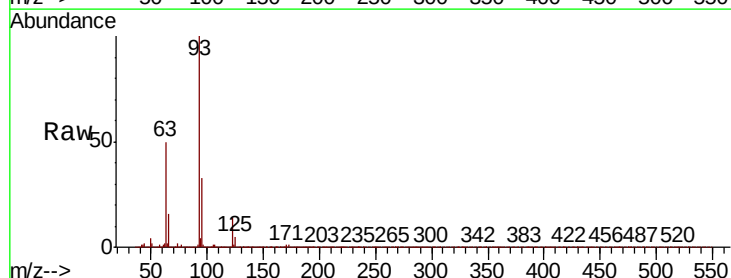
Tgt Ion: 93 Resp: 566019

Ion Ratio Lower Upper

93 100

95 33.2 25.8 38.8

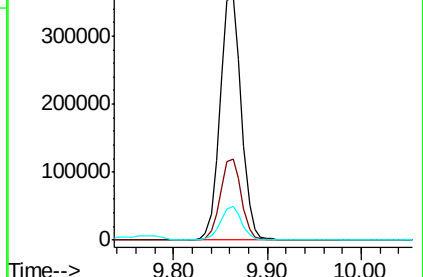
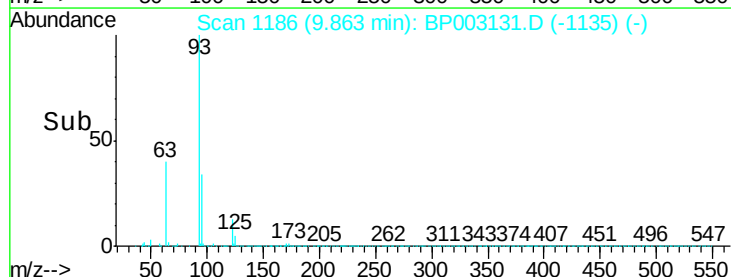
123 13.7 10.6 15.8

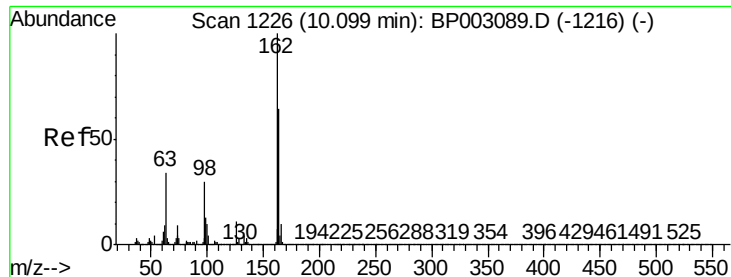


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.318 ng

RT: 10.09 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

BNA_P

ClientSampleId :

PB131234BS

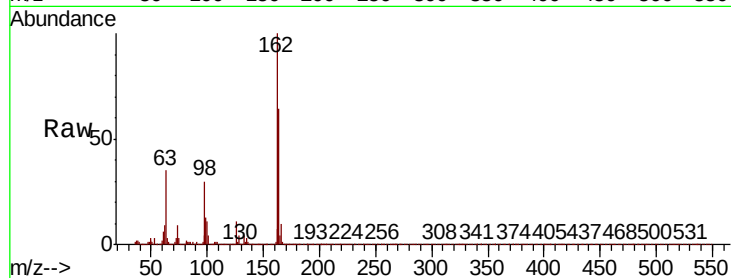
Tot Ion:162 Resp: 529792

Ion Ratio Lower Upper

162 100

164 64.3 43.6 83.6

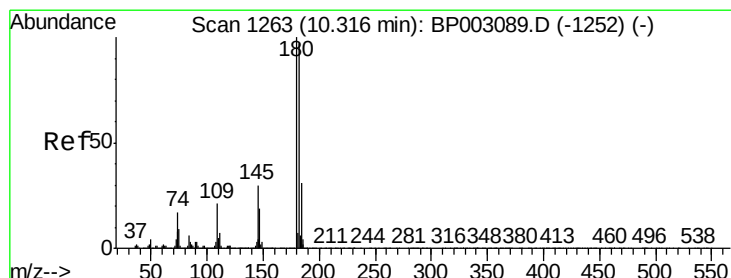
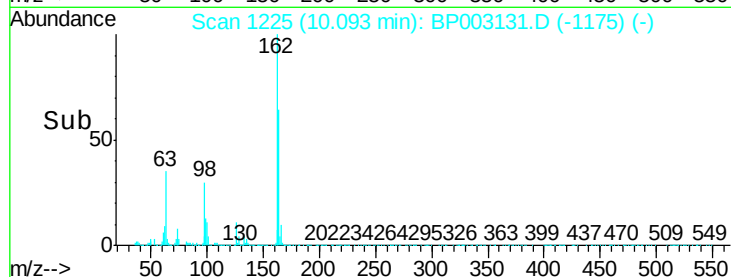
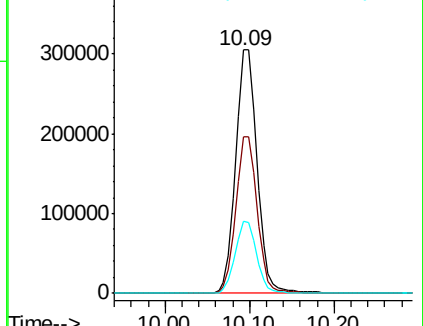
98 29.8 10.1 50.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 37.297 ng

RT: 10.31 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

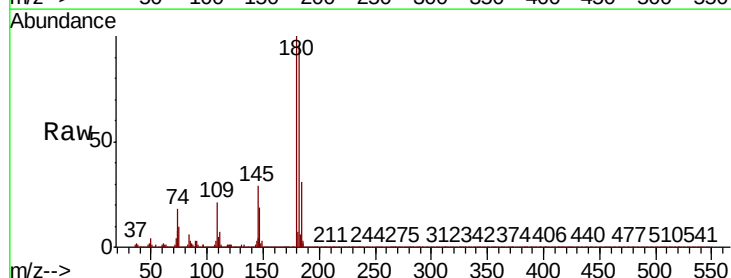
Tgt Ion:180 Resp: 569406

Ion Ratio Lower Upper

180 100

182 95.6 77.6 116.4

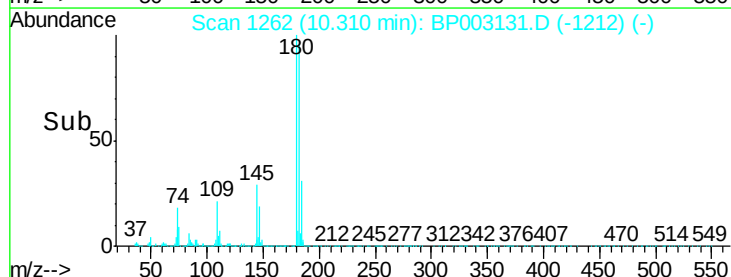
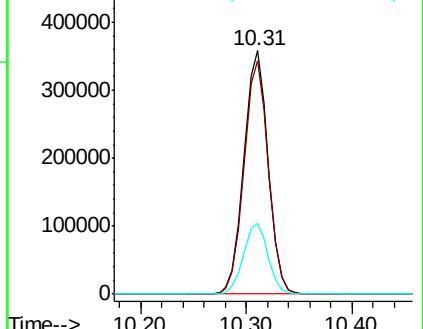
145 29.3 23.7 35.5

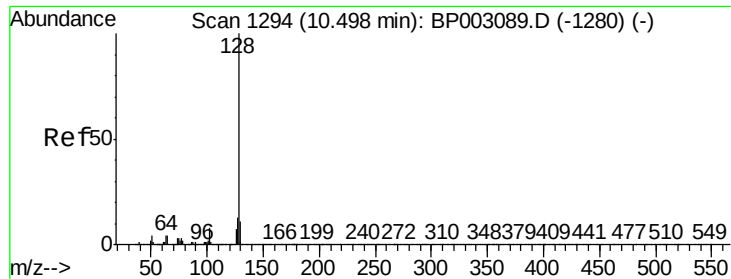


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

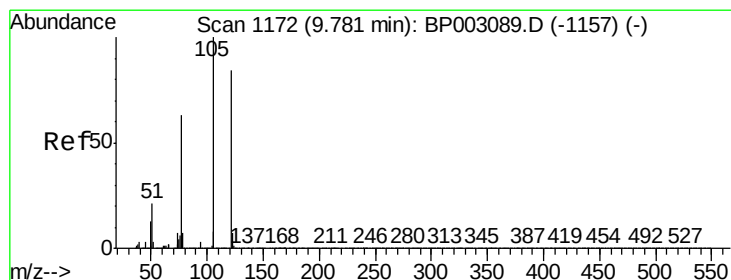
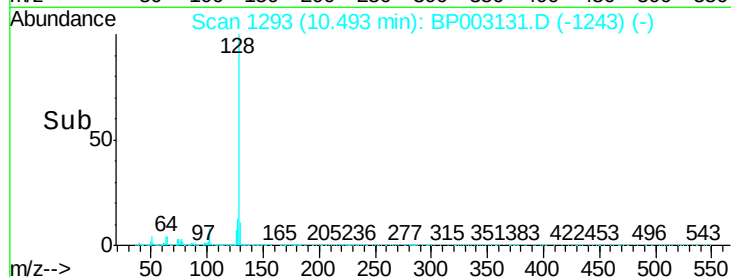
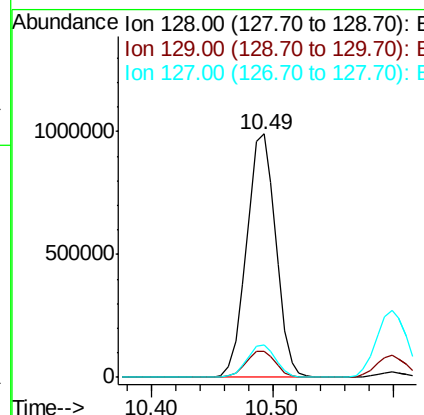
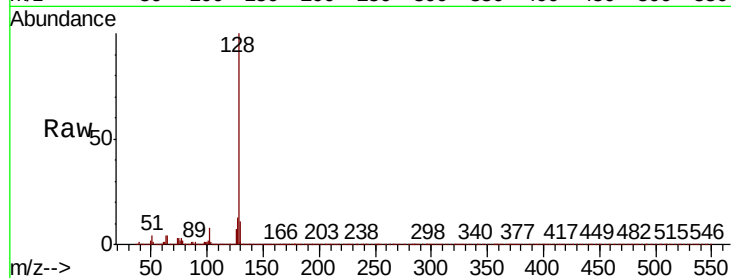




#31
Naphthalene
Concen: 38.609 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

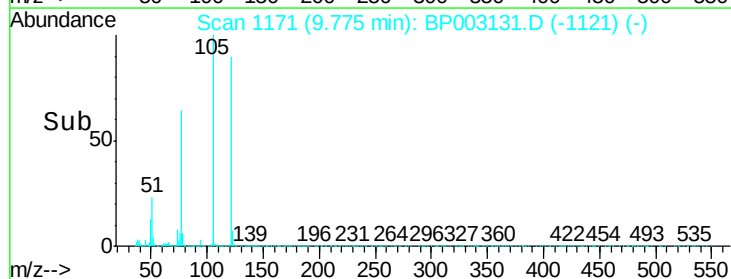
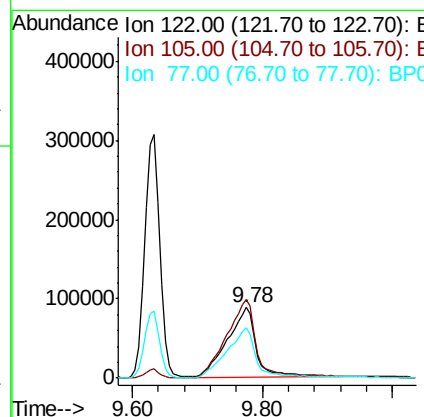
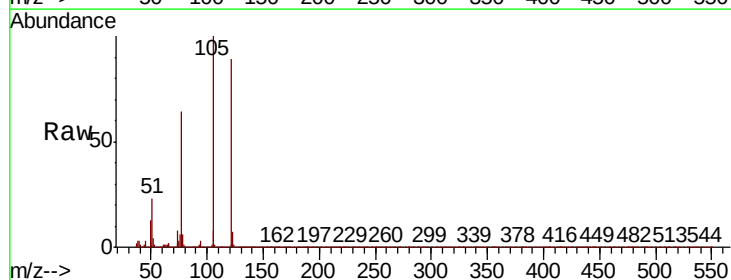
Instrument :
BNA_P
ClientSampleId :
PB131234BS

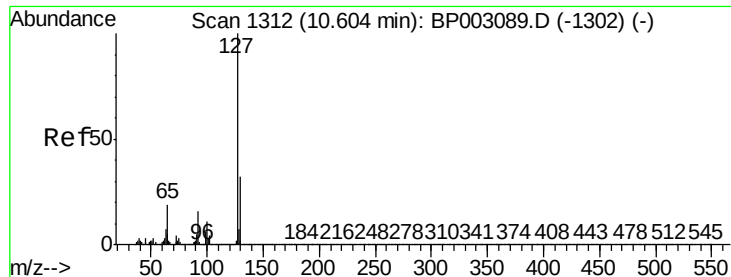
Tot Ion:128 Resp: 1679365
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 36.774 ng
RT: 9.78 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion:122 Resp: 273308
Ion Ratio Lower Upper
122 100
105 111.8 98.1 138.1
77 71.3 55.3 95.3

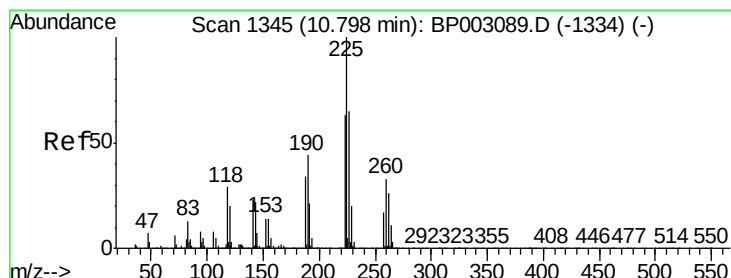
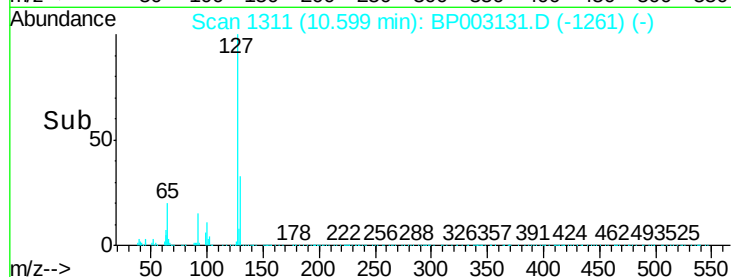
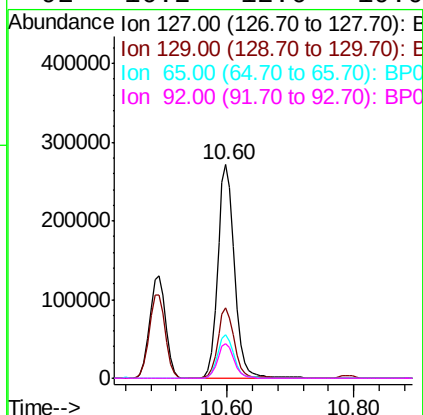
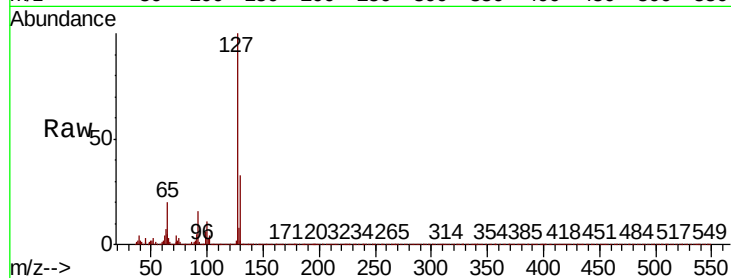




#33
4-Chloroaniline
Concen: 27.599 ng
RT: 10.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

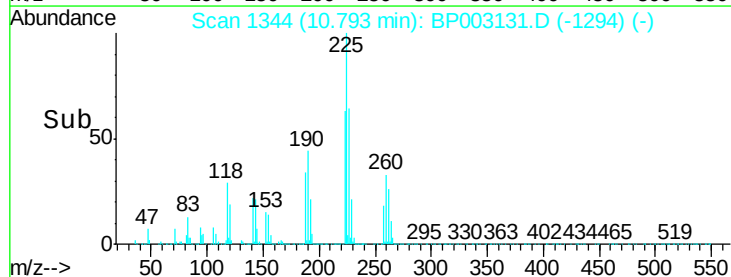
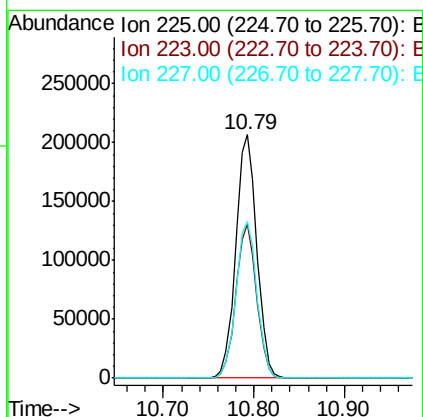
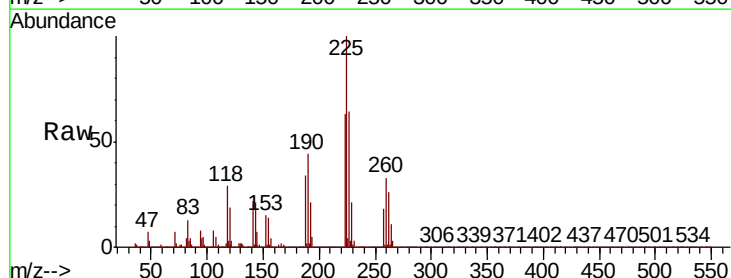
Instrument :
BNA_P
ClientSampleId :
PB131234BS

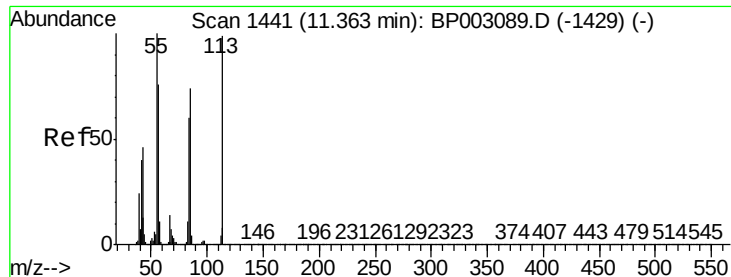
Tot Ion:	127	Resp:	501569
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.4	38.0
65	20.2	15.5	23.3
92	16.2	12.6	19.0



#34
Hexachlorobutadiene
Concen: 36.540 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion:	225	Resp:	334798
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	64.3	52.0	78.0

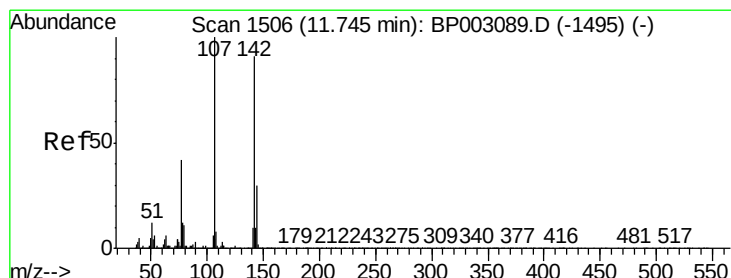
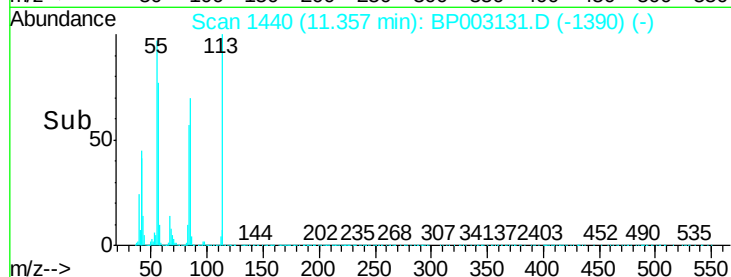
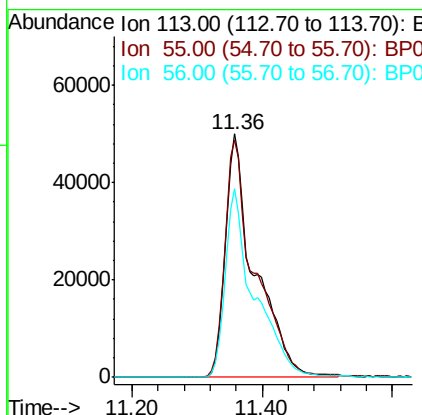
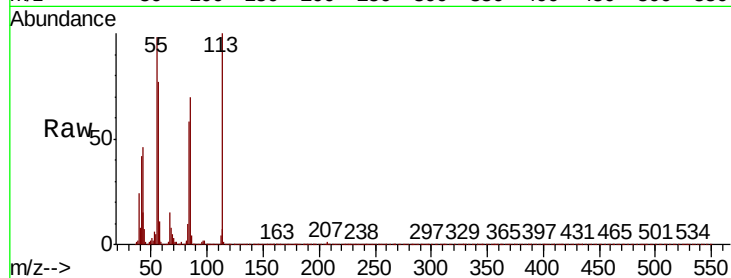




#35
Caprolactam
Concen: 40.325 ng
RT: 11.36 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

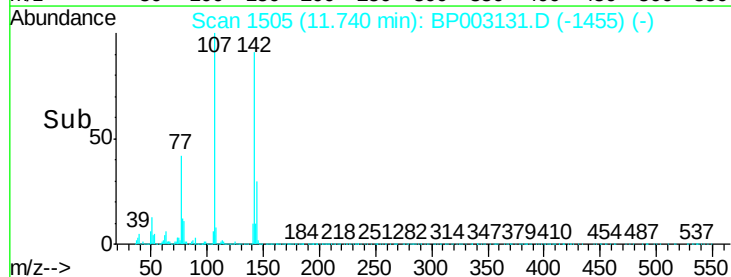
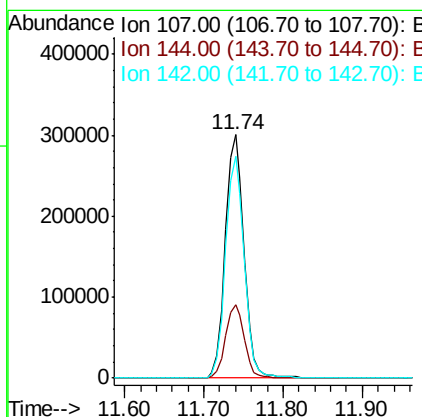
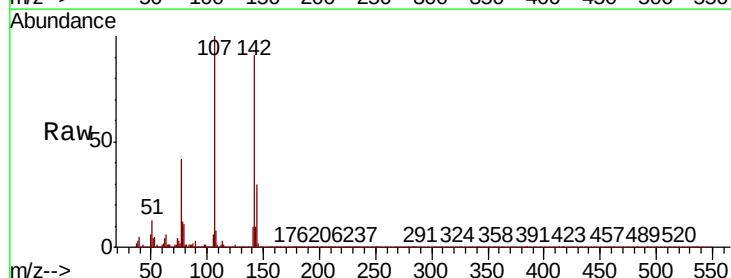
Instrument :
BNA_P
ClientSampleId :
PB131234BS

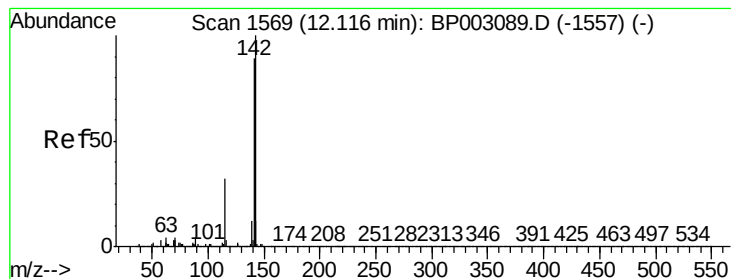
Tot Ion:113 Resp: 155380
Ion Ratio Lower Upper
113 100
55 97.6 81.3 121.3
56 77.3 56.4 96.4



#36
4-Chloro-3-methylphenol
Concen: 41.073 ng
RT: 11.74 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion:107 Resp: 491723
Ion Ratio Lower Upper
107 100
144 29.9 24.2 36.4
142 91.3 73.0 109.6





#37

2-Methylnaphthalene

Concen: 39.316 ng

RT: 12.11 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

BNA_P

ClientSampleId :

PB131234BS

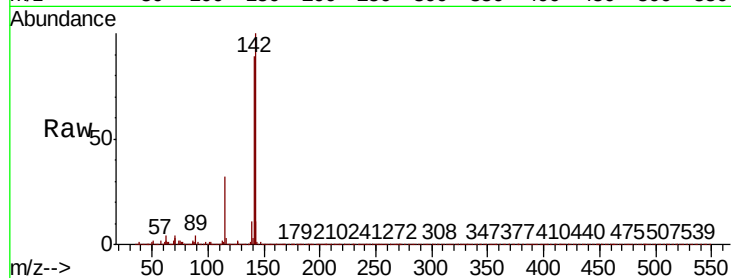
Tot Ion:142 Resp: 1223340

Ion Ratio Lower Upper

142 100

141 88.6 71.1 106.7

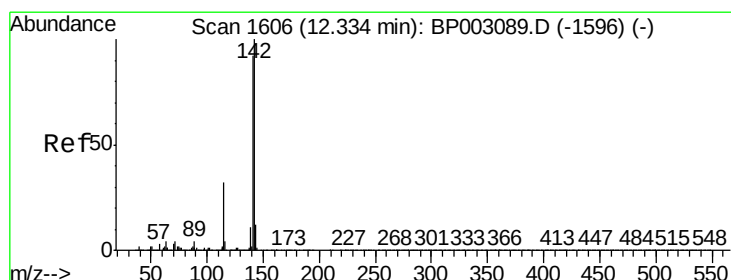
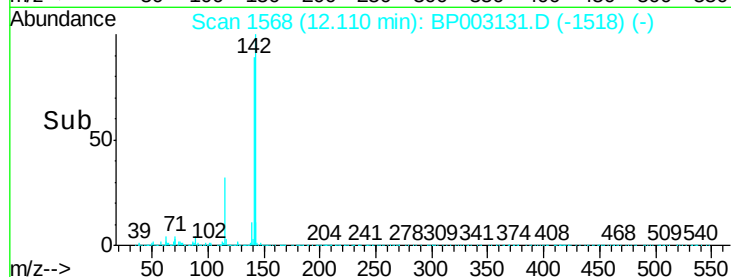
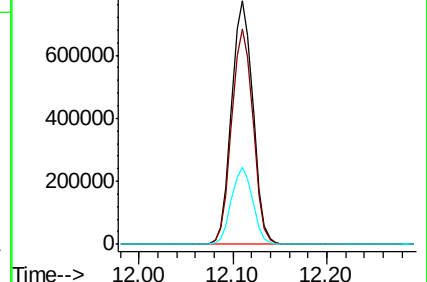
115 31.5 25.2 37.8



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: 38.793 ng

RT: 12.33 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

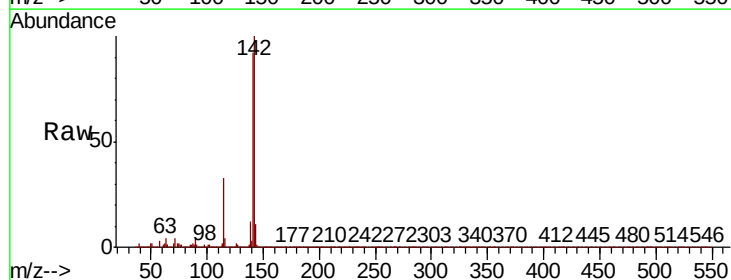
Tgt Ion:142 Resp: 1147287

Ion Ratio Lower Upper

142 100

141 92.1 73.8 110.8

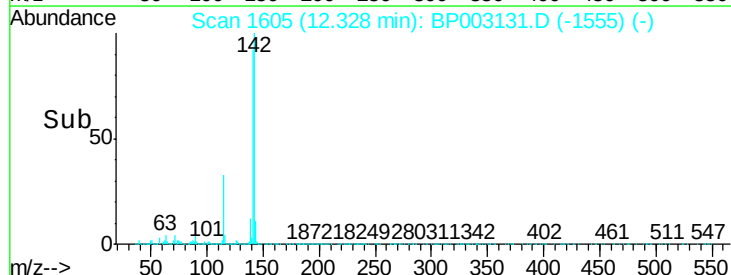
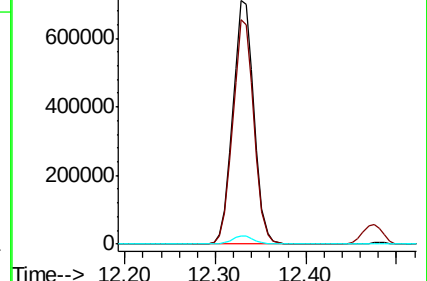
116 3.5 2.8 4.2

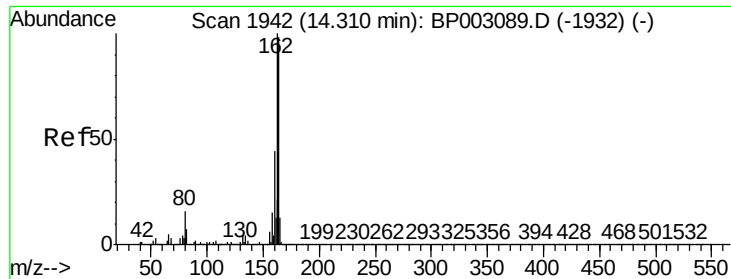


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1941

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

BNA_P

ClientSampleId :

PB131234BS

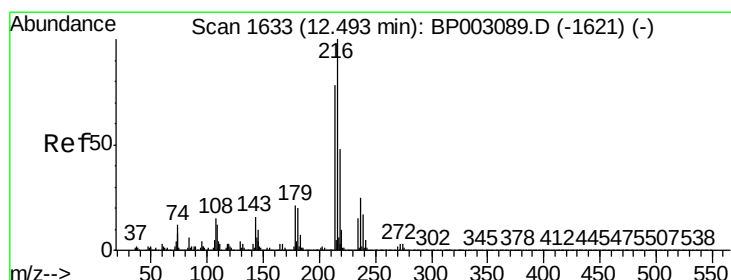
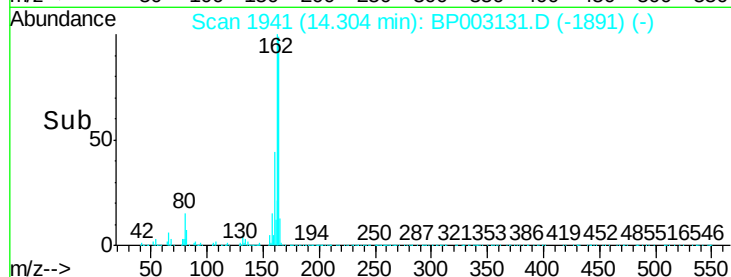
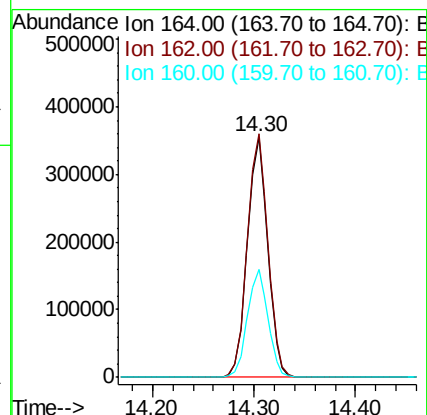
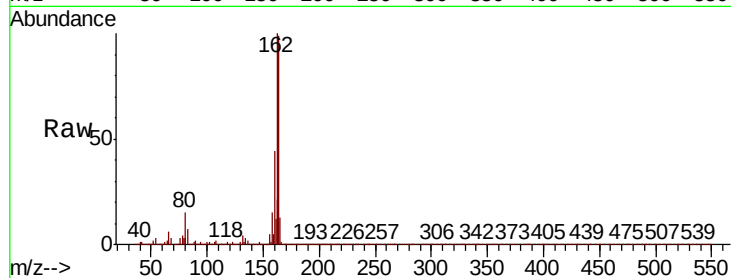
Tot Ion:164 Resp: 496652

Ion Ratio Lower Upper

164 100

162 101.4 81.2 121.8

160 45.0 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.608 ng

RT: 12.49 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Tgt Ion:216 Resp: 597770

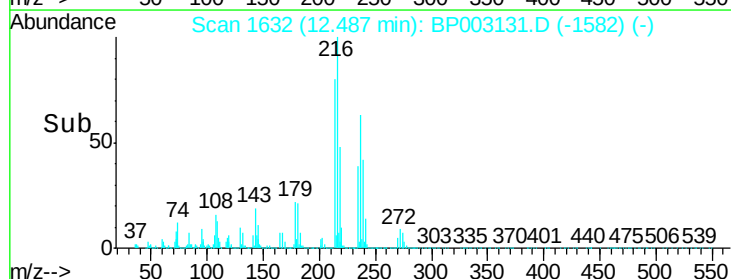
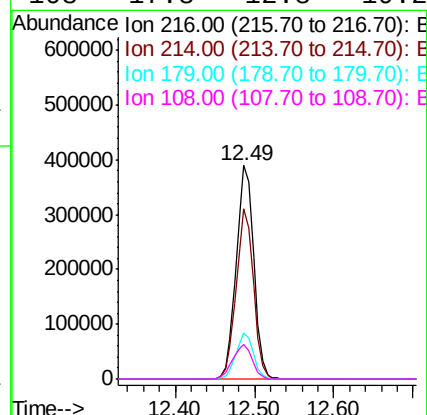
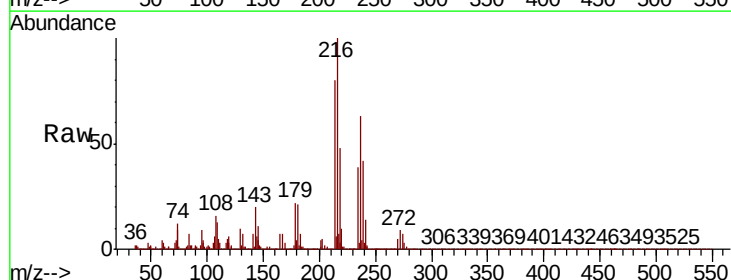
Ion Ratio Lower Upper

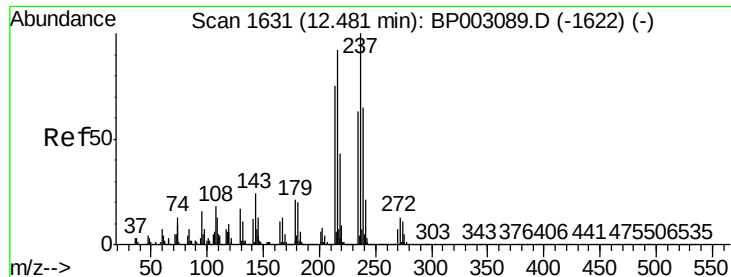
216 100

214 78.4 62.4 93.6

179 21.3 16.9 25.3

108 17.8 12.8 19.2





#41

Hexachlorocyclopentadiene

Concen: 107.429 ng

RT: 12.48 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

BNA_P

ClientSampleId :

PB131234BS

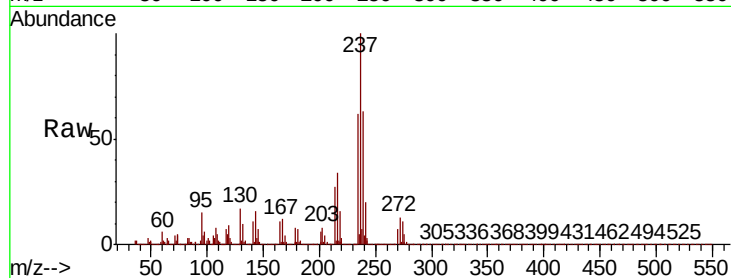
Tot Ion:237 Resp: 747544

Ion Ratio Lower Upper

237 100

235 62.4 43.0 83.0

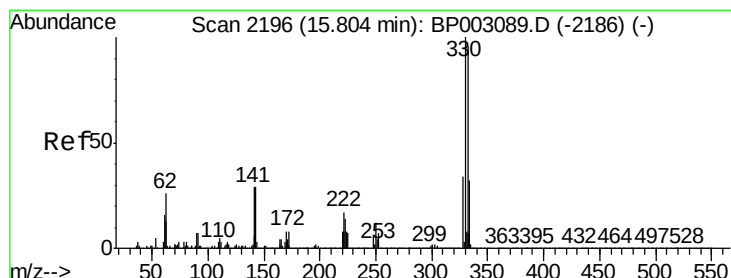
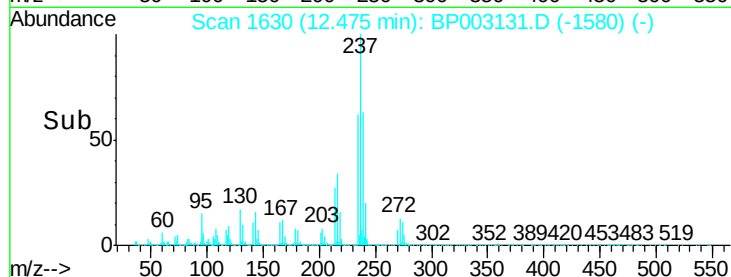
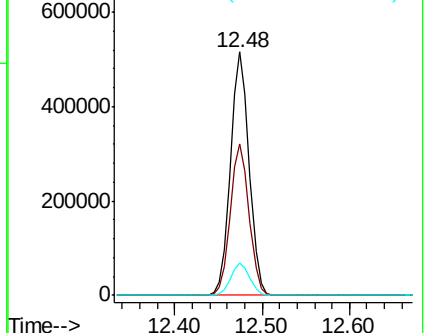
272 13.2 0.0 33.2



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: 102.171 ng

RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

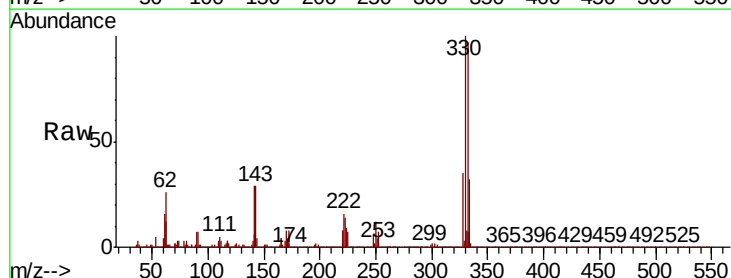
Tgt Ion:330 Resp: 686290

Ion Ratio Lower Upper

330 100

332 97.0 77.3 115.9

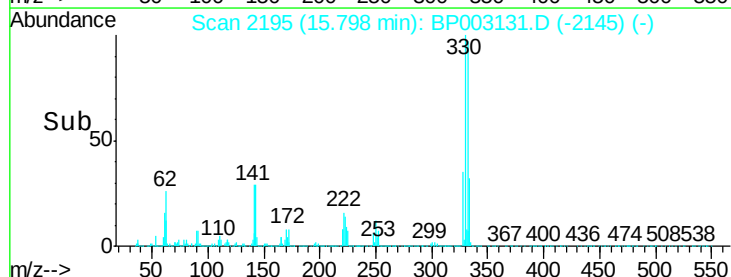
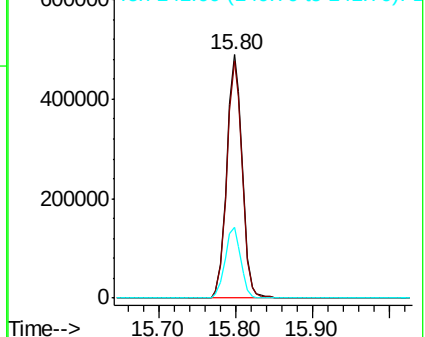
141 29.6 24.4 36.6

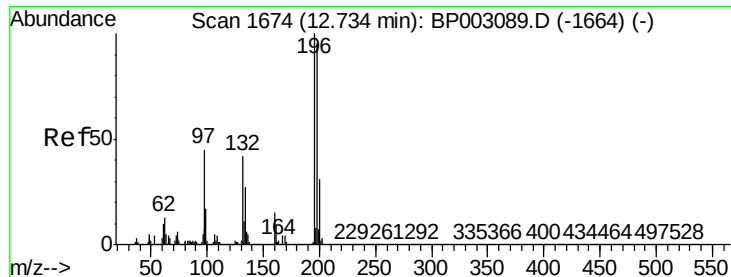


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

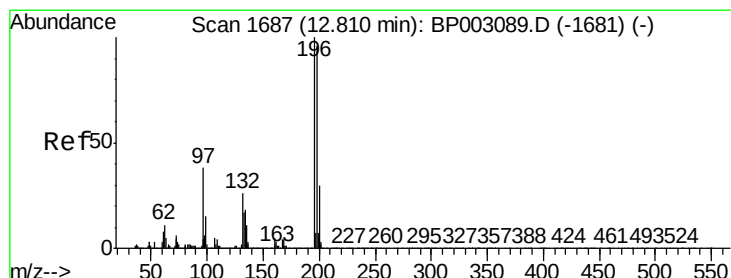
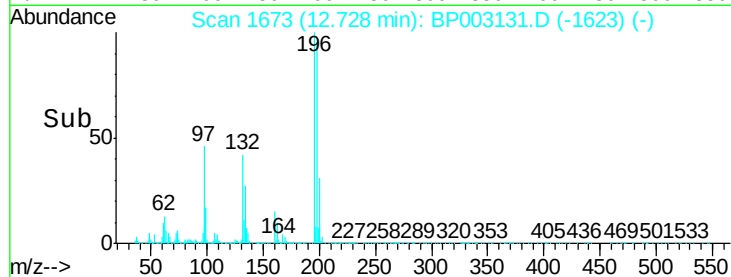
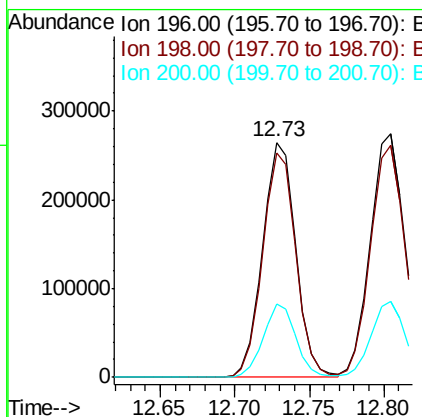
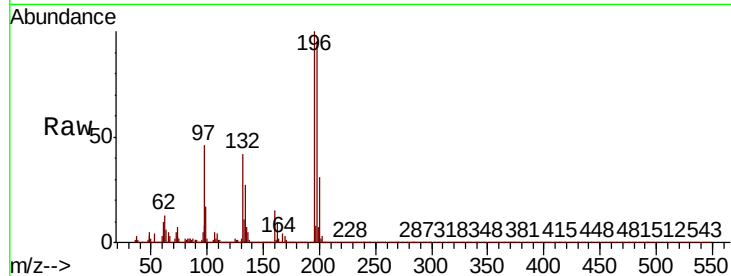




#43
 2,4,6-Trichlorophenol
 Concen: 42.056 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP003131.D
 Acq: 27 Aug 2020 14:40

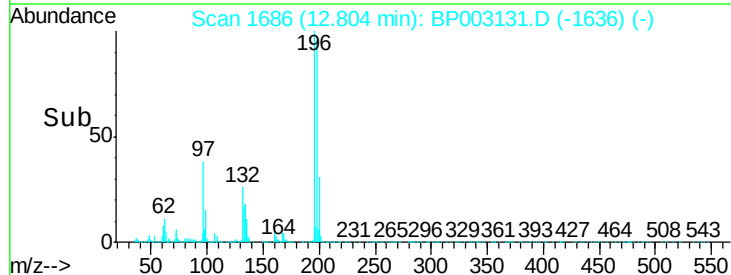
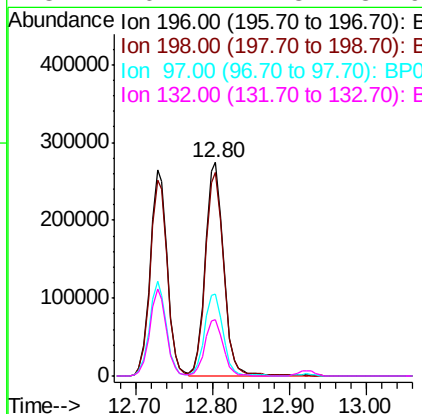
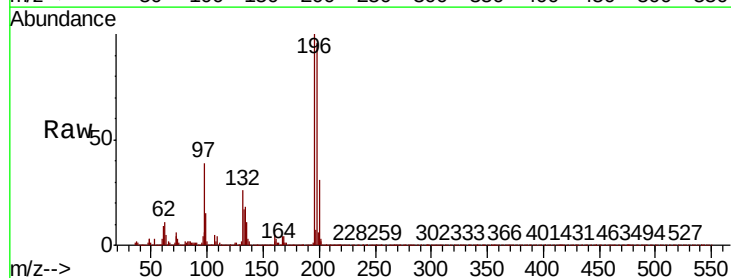
Instrument :
 BNA_P
 ClientSampleId :
 PB131234BS

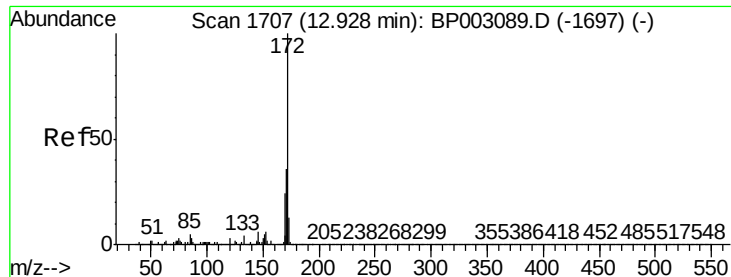
Tot Ion:196 Resp: 407070
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.8 113.6
 200 31.1 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.642 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003131.D
 Acq: 27 Aug 2020 14:40

Tgt Ion:196 Resp: 446819
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.6 115.0
 97 38.6 30.3 45.5
 132 26.2 21.3 31.9

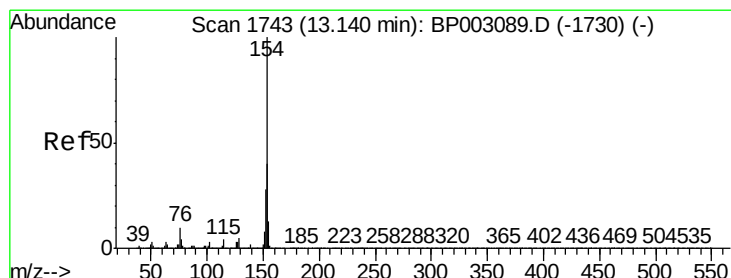
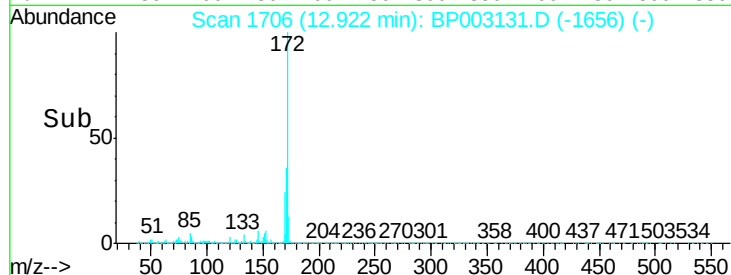
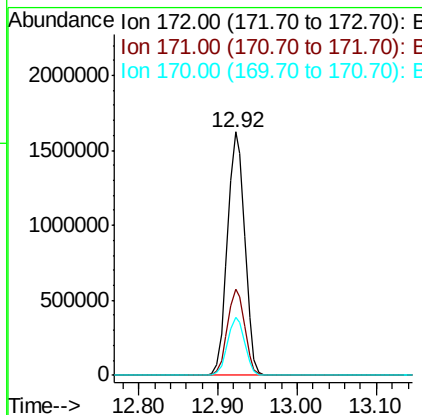
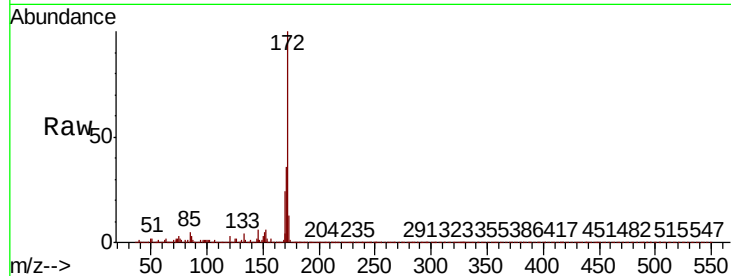




#45
2-Fluorobiphenyl
Concen: 72.490 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

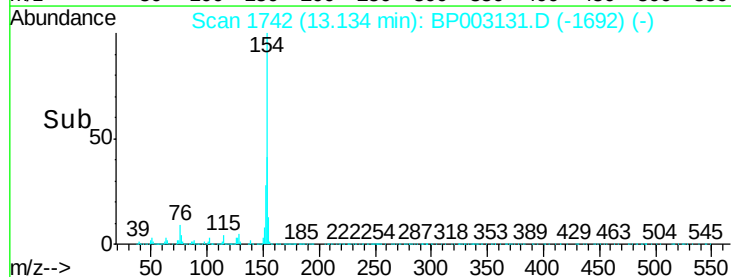
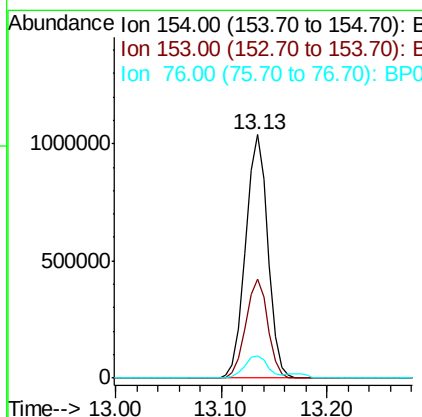
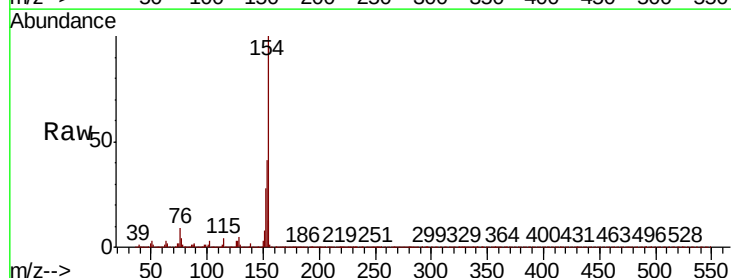
Instrument :
BNA_P
ClientSampleId :
PB131234BS

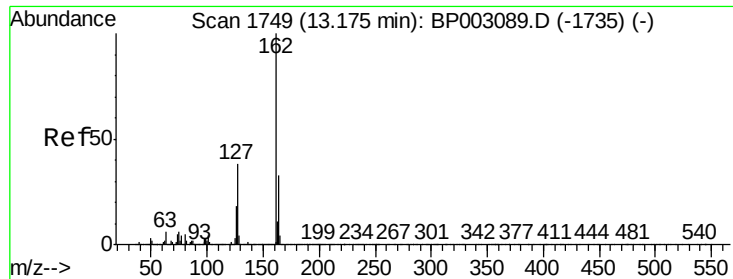
Tot Ion:172 Resp: 2458400
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.900 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion:154 Resp: 1523633
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 9.2 0.0 29.7

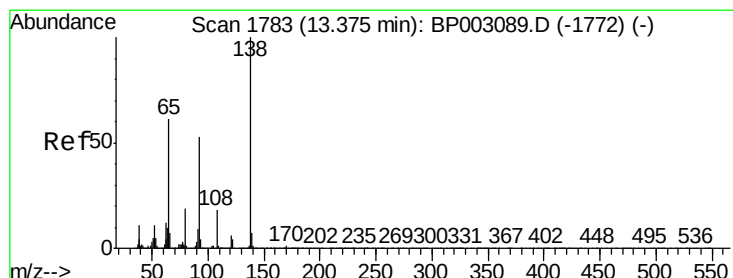
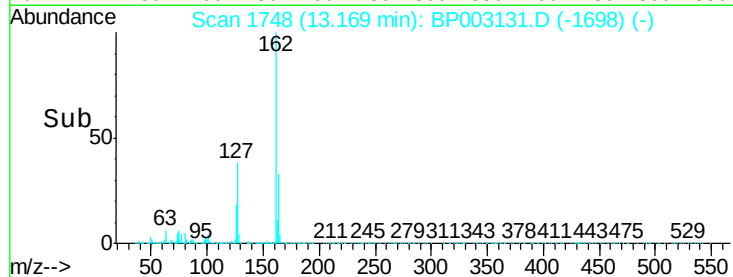
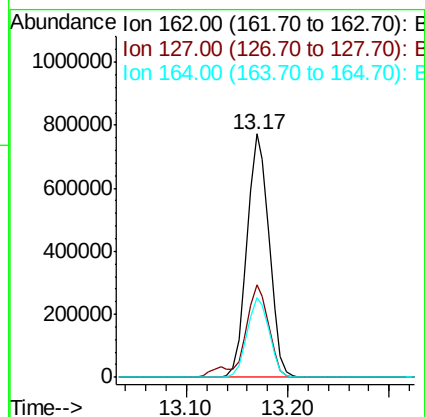
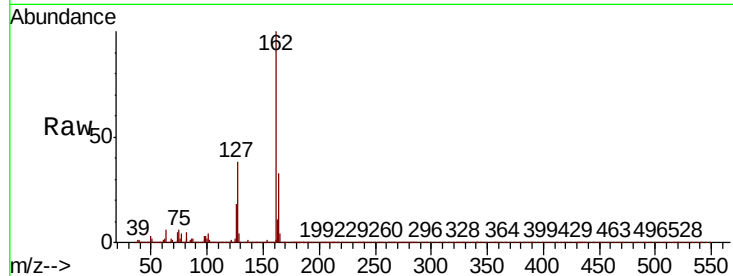




#47
2-Chloronaphthalene
Concen: 38.310 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

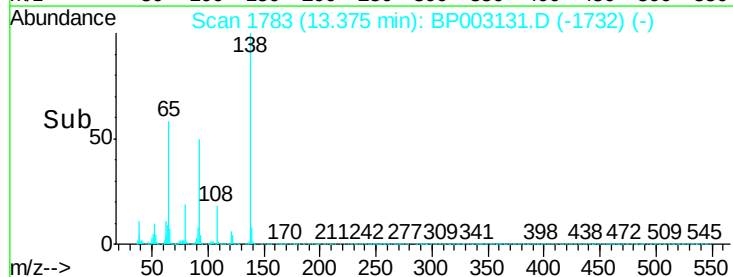
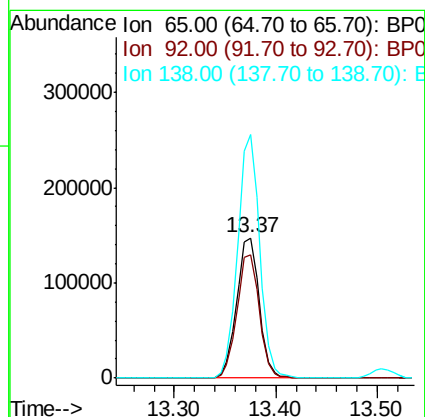
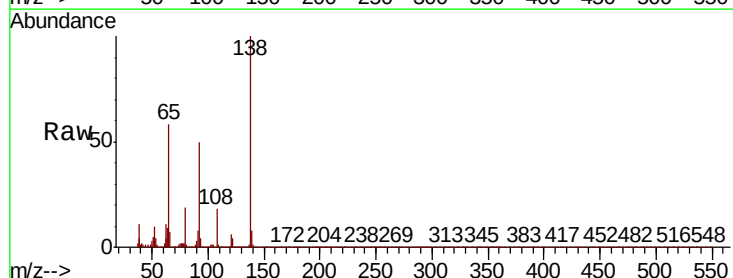
Instrument :
BNA_P
ClientSampleId :
PB131234BS

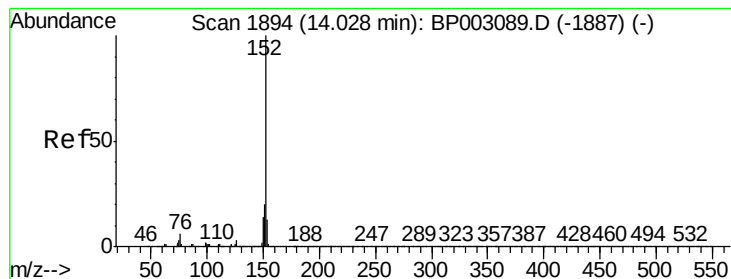
Tot Ion:162 Resp: 1168204
Ion Ratio Lower Upper
162 100
127 37.8 30.6 45.8
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 39.882 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion: 65 Resp: 227706
Ion Ratio Lower Upper
65 100
92 87.3 70.2 105.4
138 173.2 131.7 197.5





#49

Acenaphthylene

Concen: 40.966 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

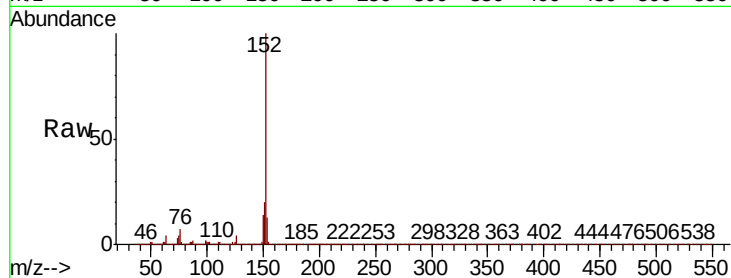
BNA_P

ClientSampleId :

PB131234BS

Tot Ion:152 Resp: 1888951

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.3	10.5	15.7

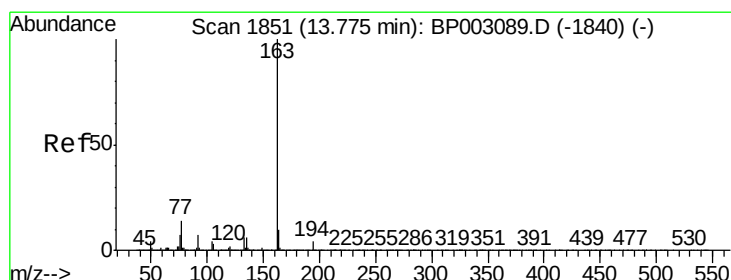
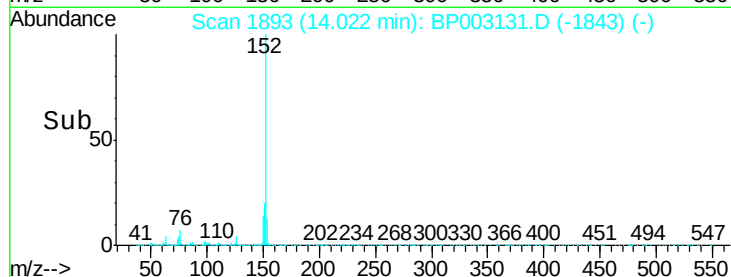
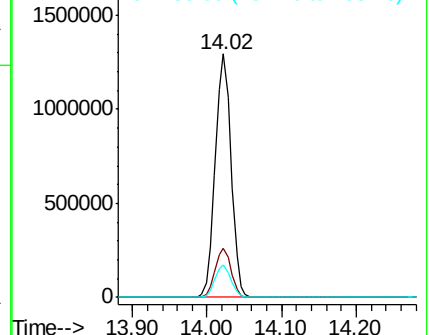


Abundance

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: 38.598 ng

RT: 13.76 min Scan# 1849

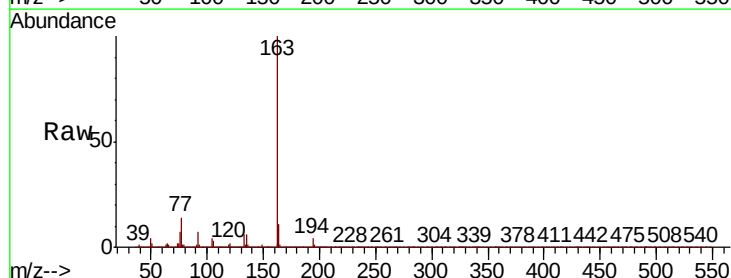
Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Tgt Ion:163 Resp: 1461874

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.6	8.1	12.1

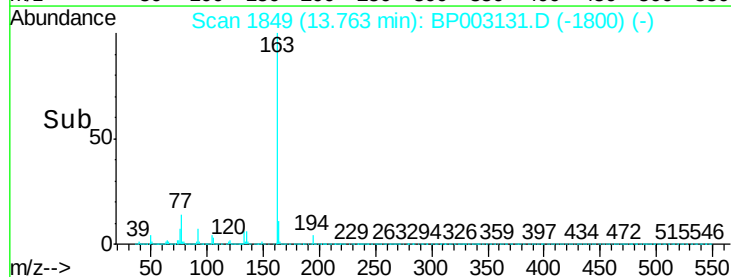
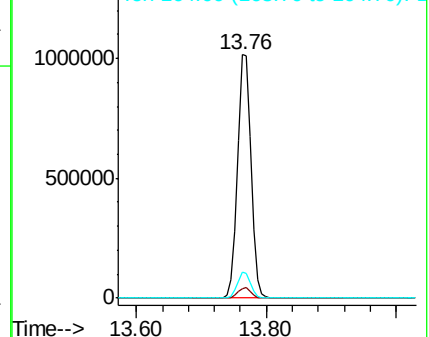


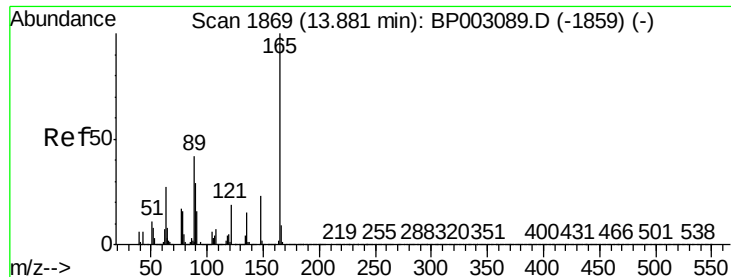
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

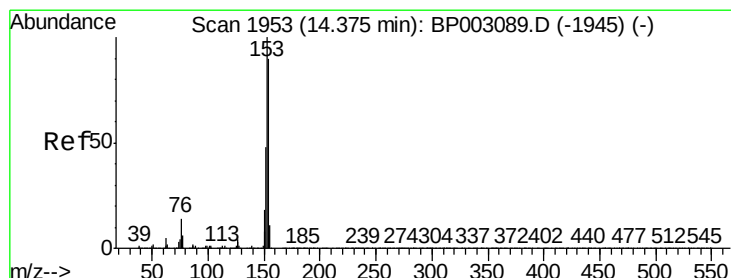
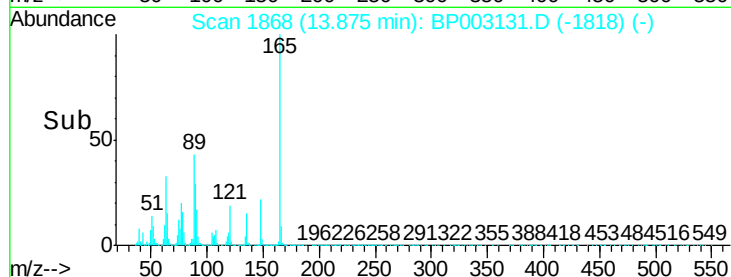
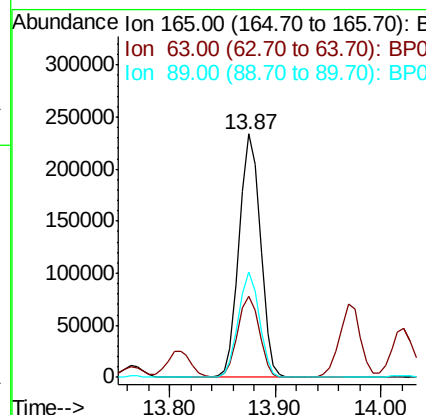
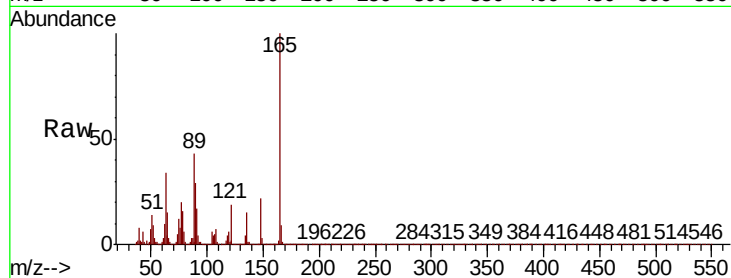




#51
2,6-Dinitrotoluene
Concen: 41.290 ng
RT: 13.87 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

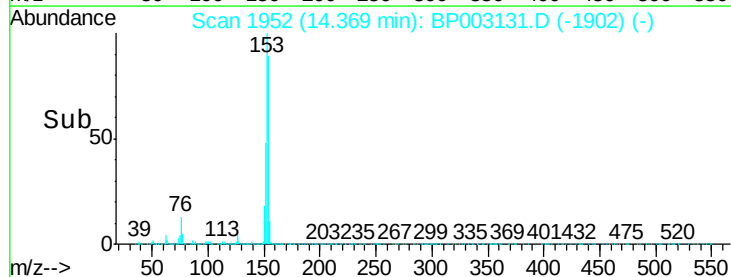
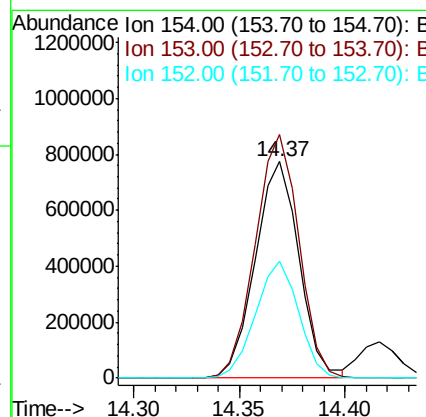
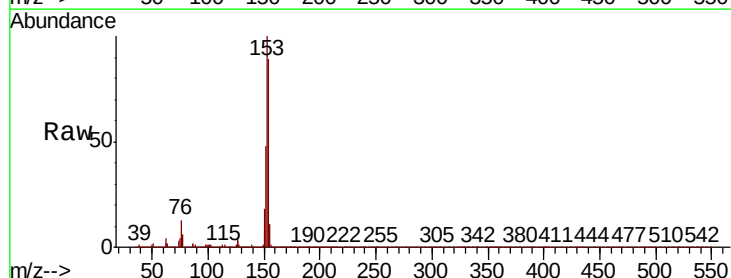
Instrument :
BNA_P
ClientSampleId :
PB131234BS

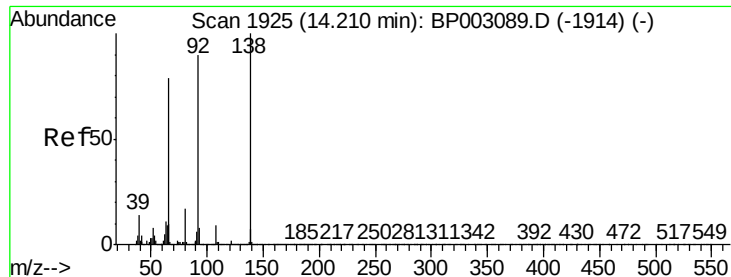
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.5	27.5	41.3
89	43.3	33.6	50.4



#52
Acenaphthene
Concen: 39.393 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.2	133.8
152	53.9	42.5	63.7

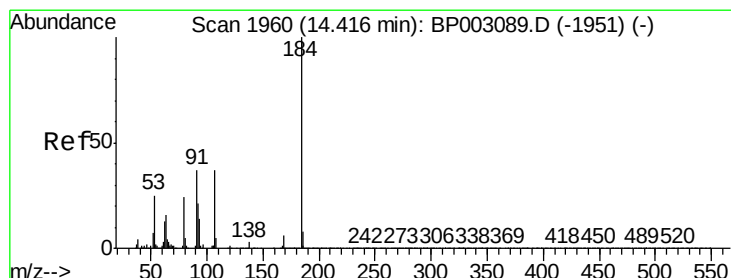
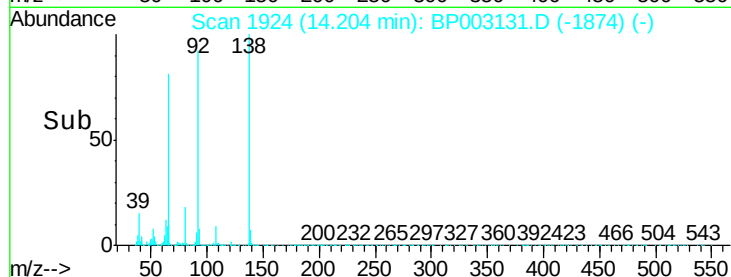
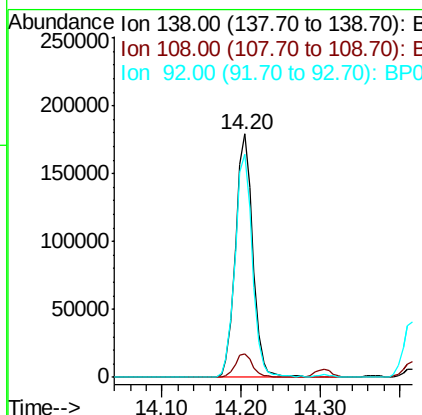
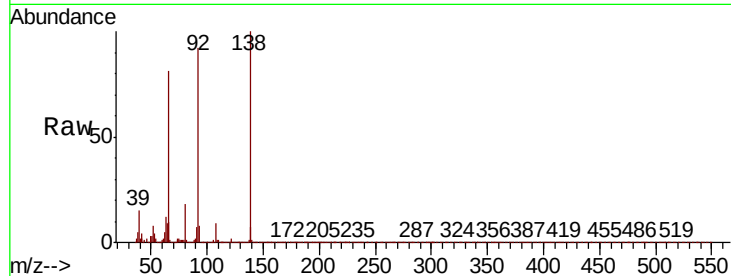




#53
3-Nitroaniline
Concen: 30.312 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

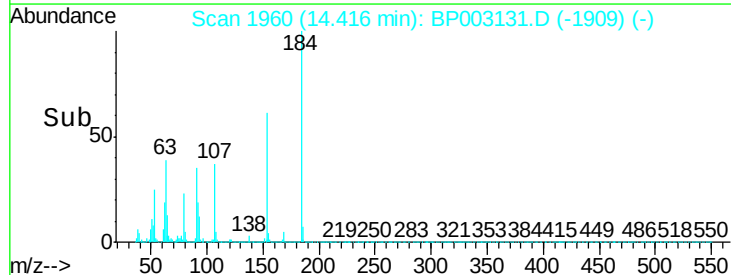
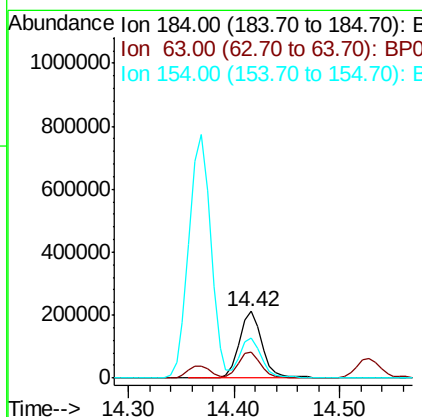
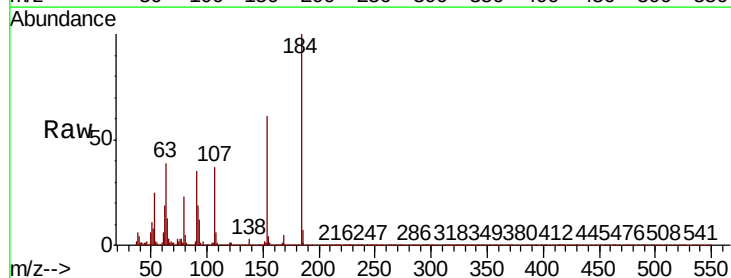
Instrument :
BNA_P
ClientSampleId :
PB131234BS

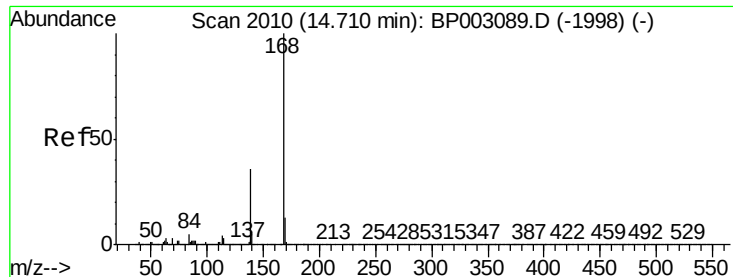
Tot Ion:138 Resp: 270329
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.0
92 91.7 72.2 108.2



#54
2,4-Dinitrophenol
Concen: 73.543 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion:184 Resp: 313253
Ion Ratio Lower Upper
184 100
63 38.6 32.0 48.0
154 60.8 48.2 72.2

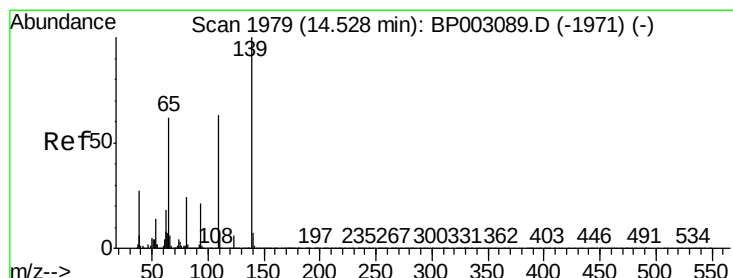
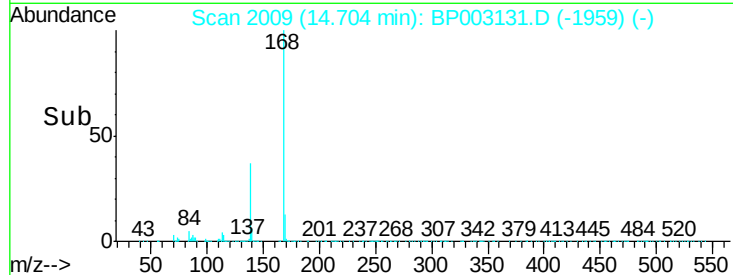
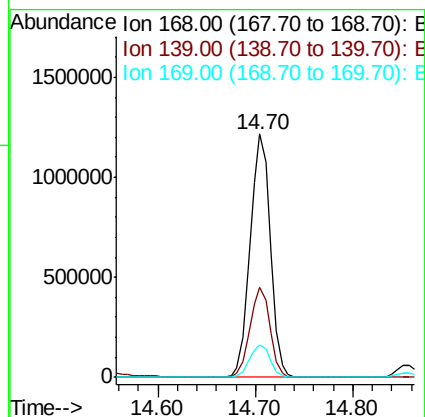
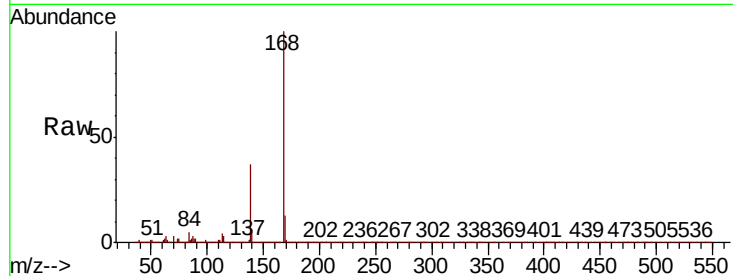




#55
Dibenzenofuran
Concen: 39.632 ng
RT: 14.70 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

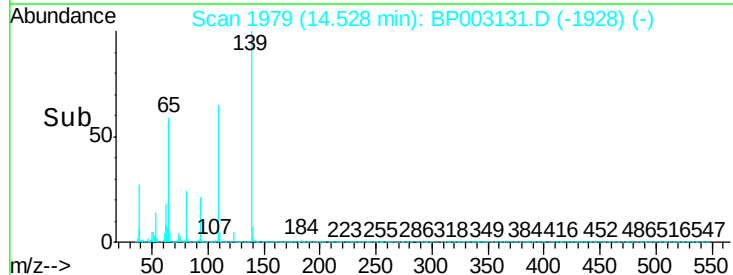
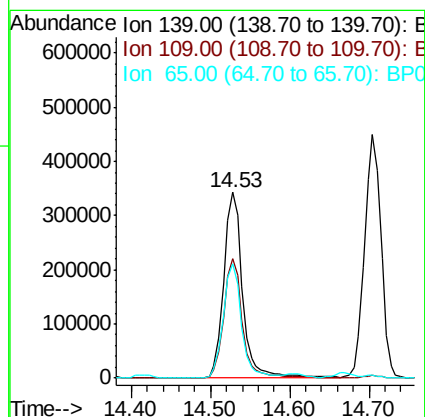
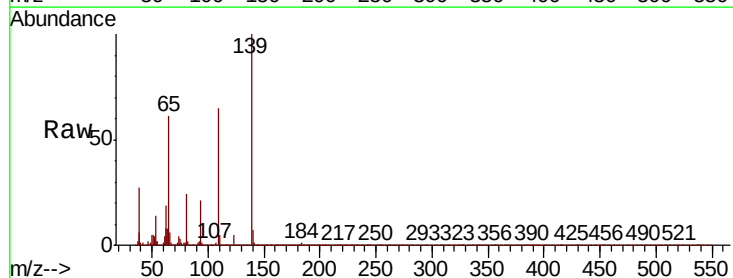
Instrument :
BNA_P
ClientSampleId :
PB131234BS

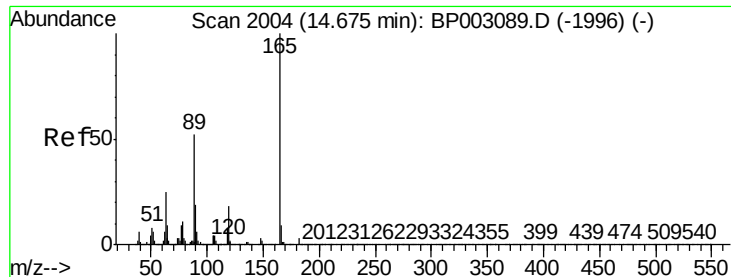
Tot Ion:168 Resp: 1763170
Ion Ratio Lower Upper
168 100
139 36.9 29.3 43.9
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 88.453 ng
RT: 14.53 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion:139 Resp: 567519
Ion Ratio Lower Upper
139 100
109 64.6 42.8 82.8
65 61.5 41.7 81.7

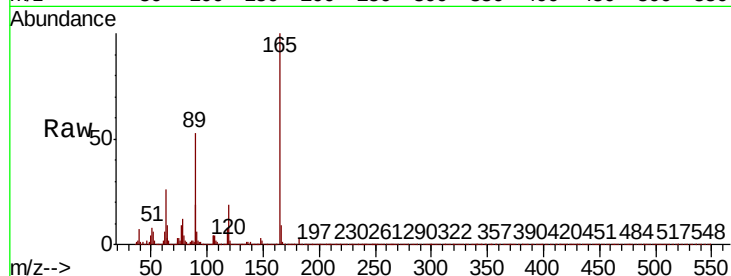




#57
2,4-Dinitrotoluene
Concen: 41.591 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Instrument :
BNA_P
ClientSampleId :
PB131234BS

Tot Ion:165	Resp:	440194
Ion	Ratio	Lower Upper
165	100	
63	26.4	20.3 30.5
89	52.8	42.0 63.0
182	2.9	2.3 3.5

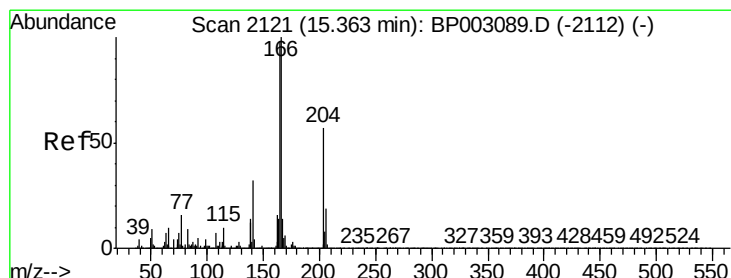
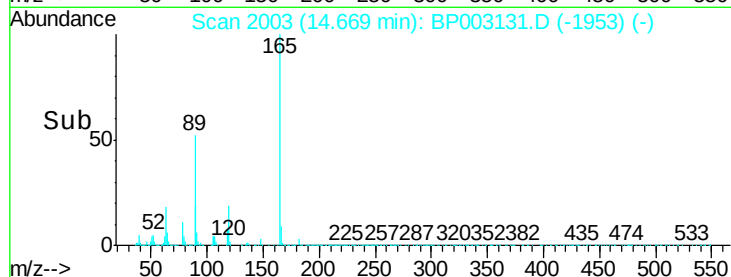
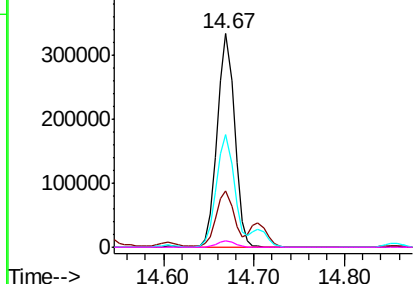


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

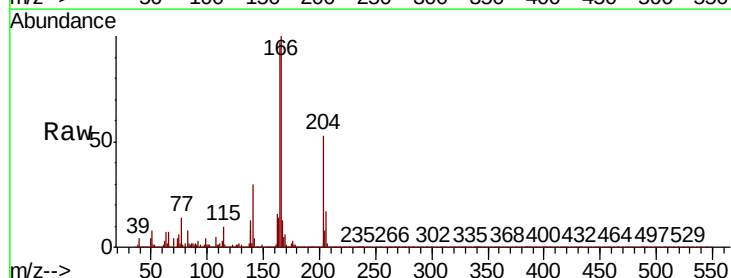
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.773 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

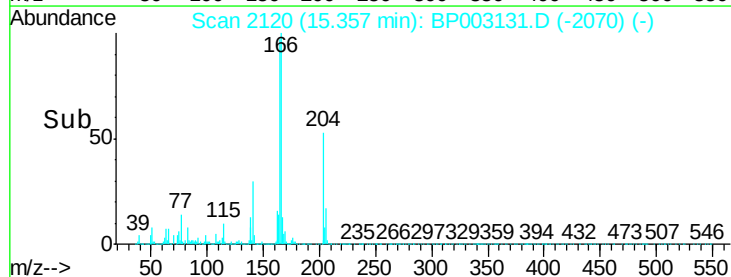
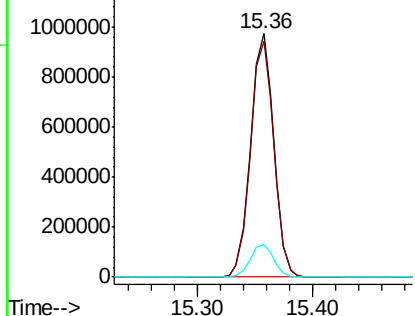
Tgt Ion:166	Resp:	1363034
Ion	Ratio	Lower Upper
166	100	
165	97.1	78.3 117.5
167	13.4	11.0 16.4

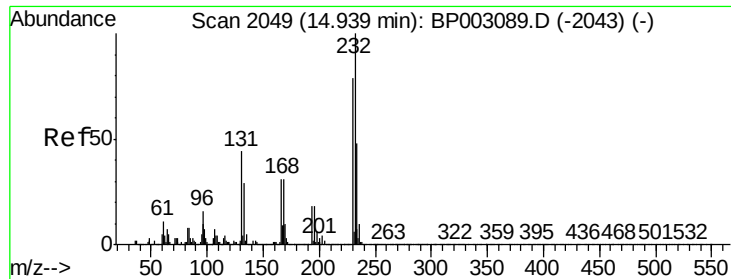


Abundance Ion 166.00 (165.70 to 166.70): E

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: 41.921 ng

RT: 14.93 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

BNA_P

ClientSampleId :

PB131234BS

Tot Ion:232 Resp: 388316

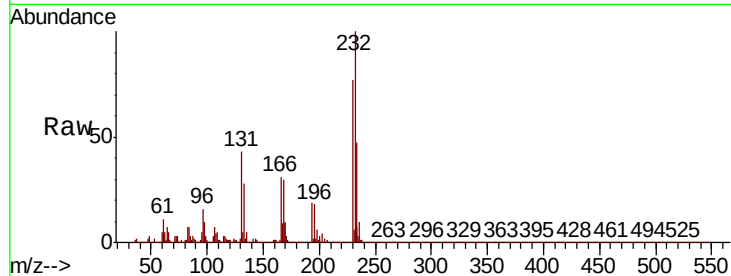
Ion Ratio Lower Upper

232 100

131 42.2 34.3 51.5

130 2.2 1.8 2.6

166 30.2 24.2 36.2

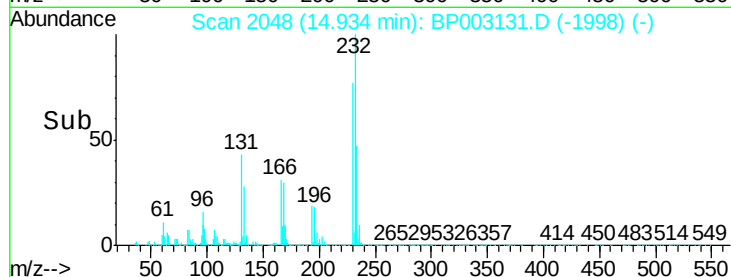


Abundance Ion 232.00 (231.70 to 232.70): E

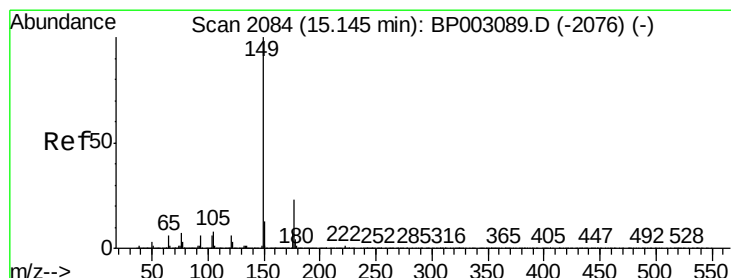
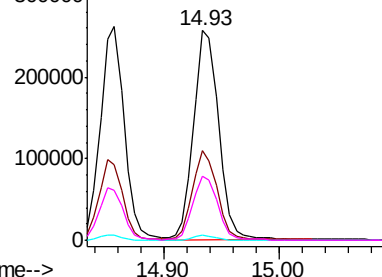
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 38.709 ng

RT: 15.14 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

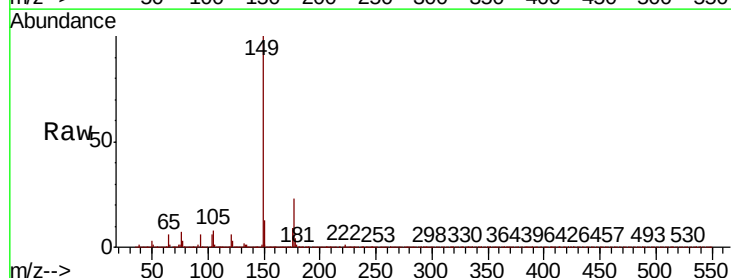
Tgt Ion:149 Resp: 1438332

Ion Ratio Lower Upper

149 100

177 22.5 18.1 27.1

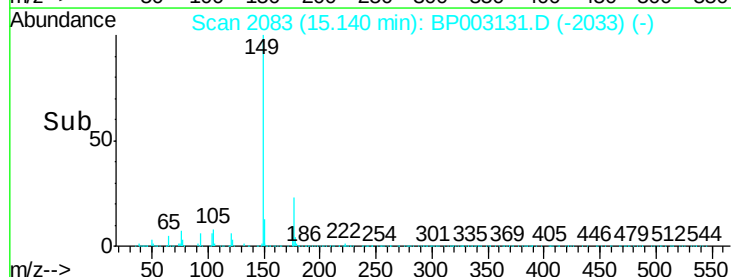
150 12.8 10.2 15.4



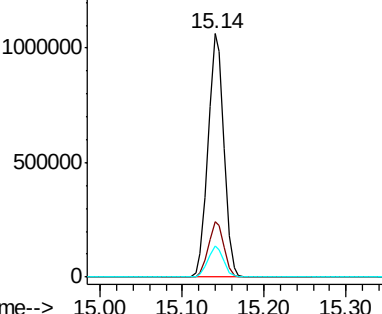
Abundance Ion 149.00 (148.70 to 149.70): E

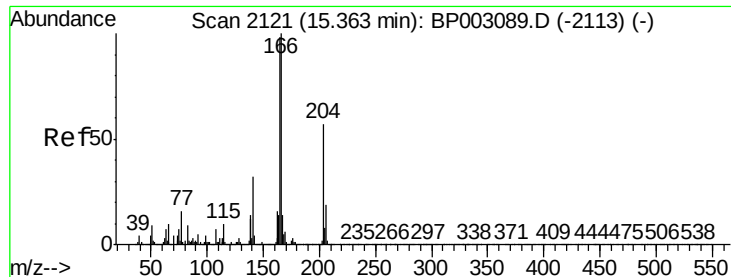
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->

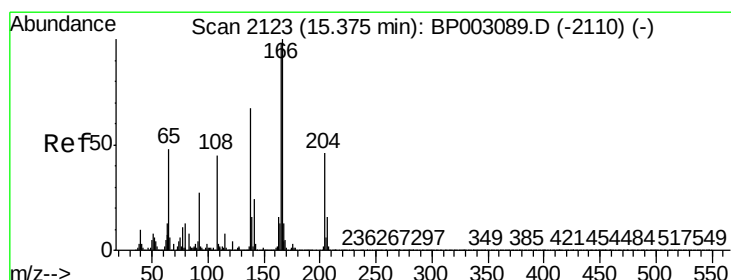
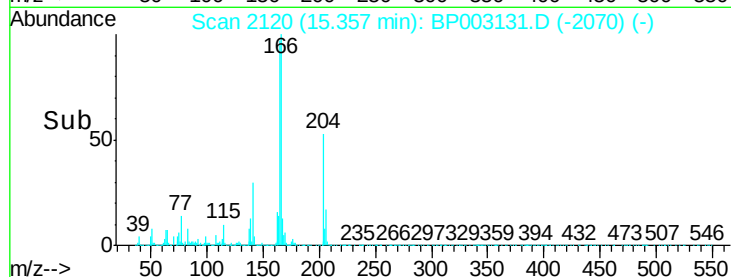
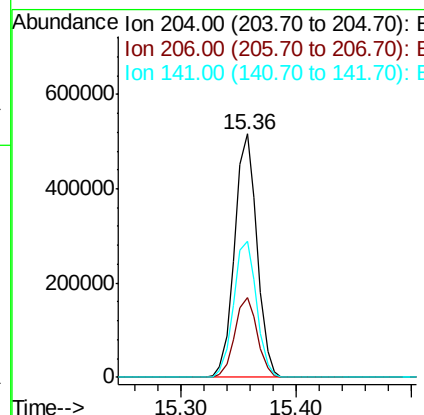
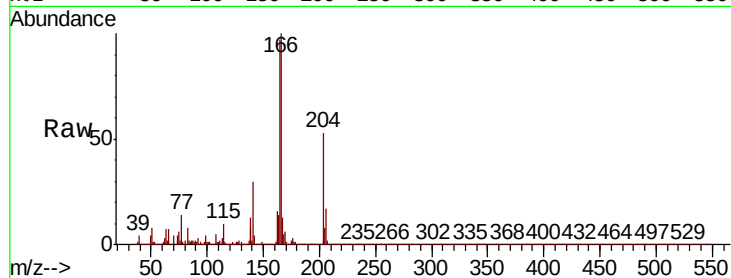




#61
4-Chlorophenyl-phenylether
Concen: 39.075 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

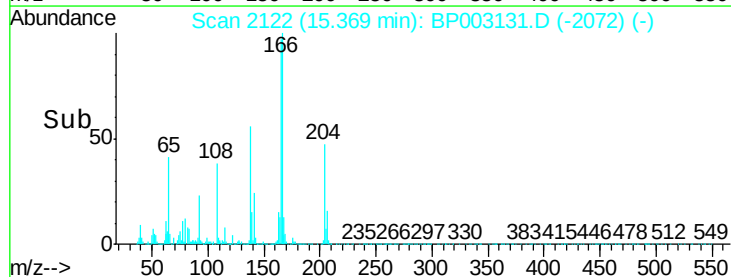
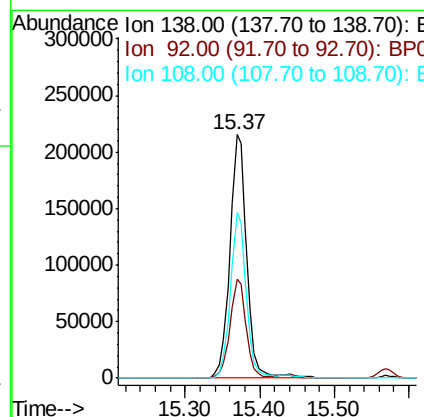
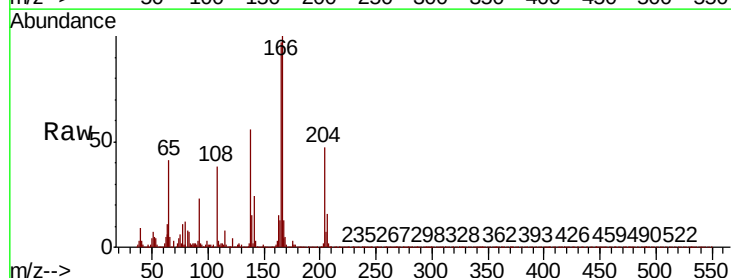
Instrument :
BNA_P
ClientSampleId :
PB131234BS

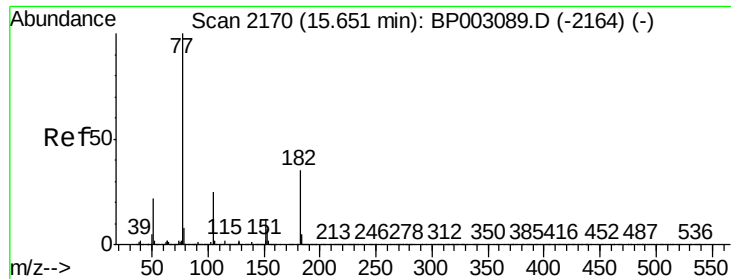
Tot Ion:204 Resp: 691542
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 55.9 45.5 68.3



#62
4-Nitroaniline
Concen: 37.167 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion:138 Resp: 340719
Ion Ratio Lower Upper
138 100
92 40.5 21.1 61.1
108 68.1 46.6 86.6

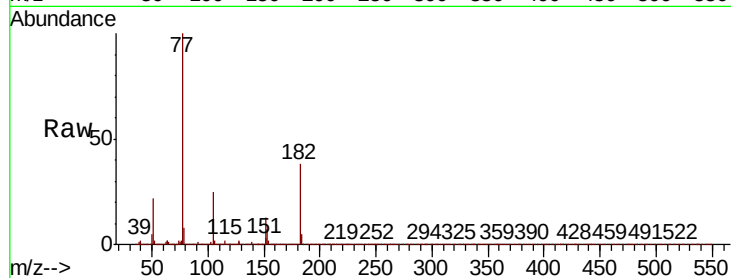




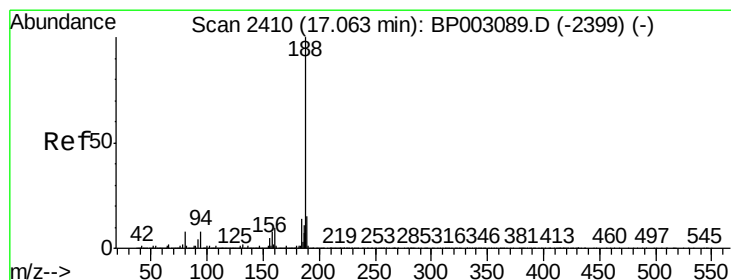
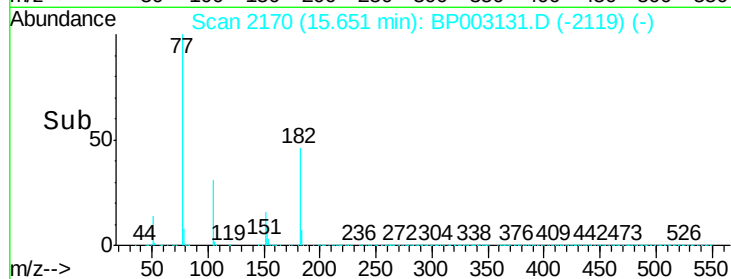
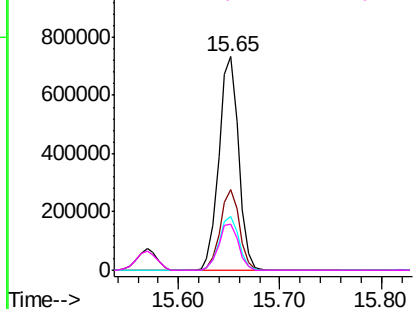
#63
Azobenzene
Concen: 39.881 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Instrument :
BNA_P
ClientSampled :
PB131234BS

Tot Ion:	77	Resp:	983533
Ion	Ratio	Lower	Upper
77	100		
182	37.7	15.4	55.4
105	25.4	5.1	45.1
51	21.6	1.9	41.9

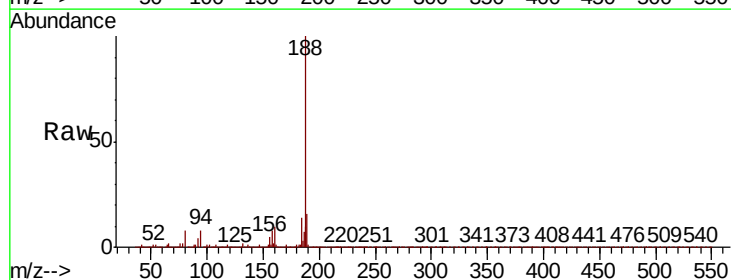


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

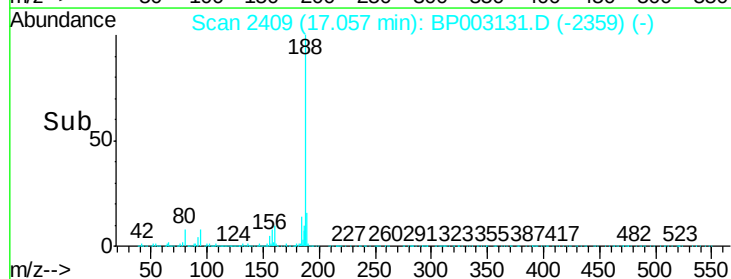
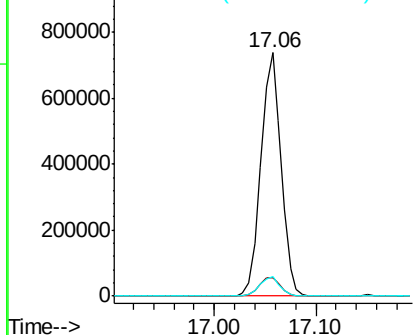


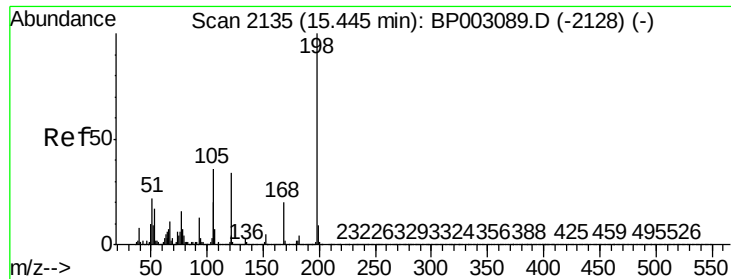
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion:	188	Resp:	1016675
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.4
80	7.8	6.4	9.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

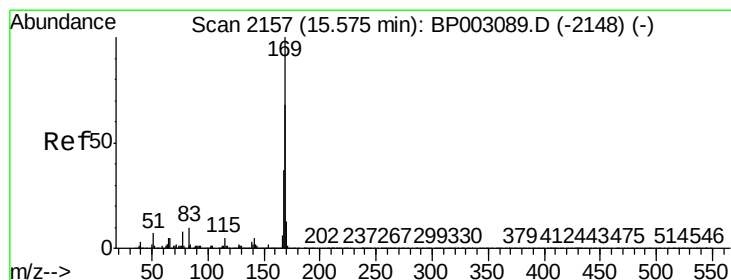
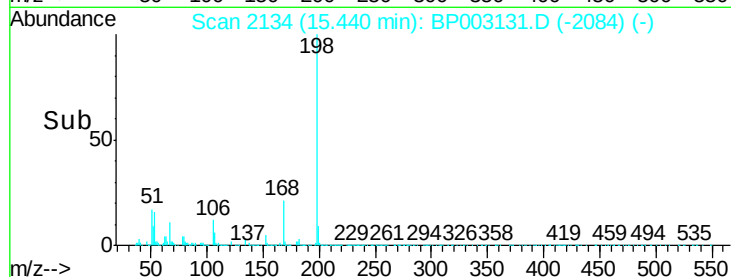
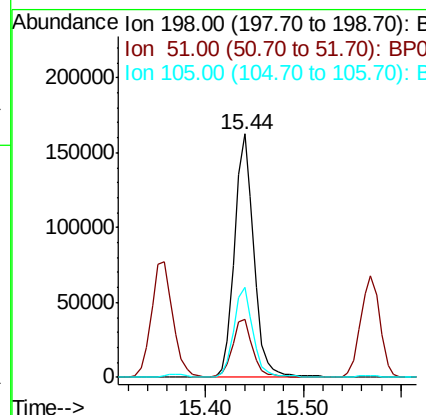
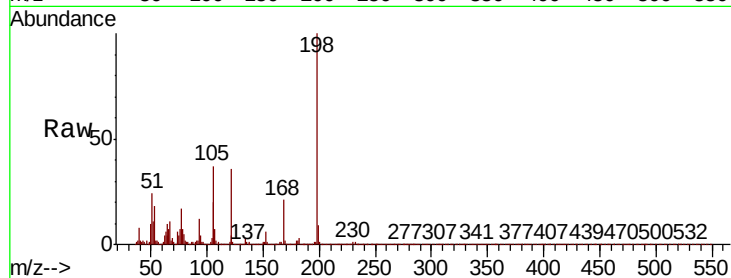




#65
4,6-Dinitro-2-methylphenol
Concen: 46.110 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

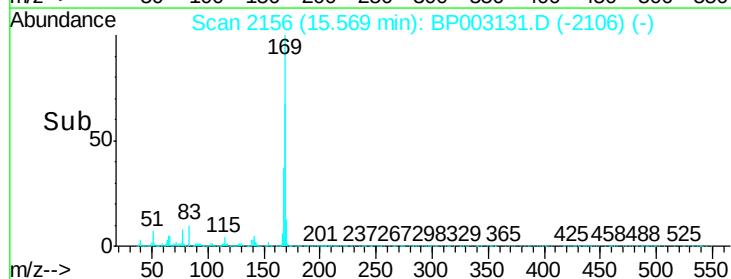
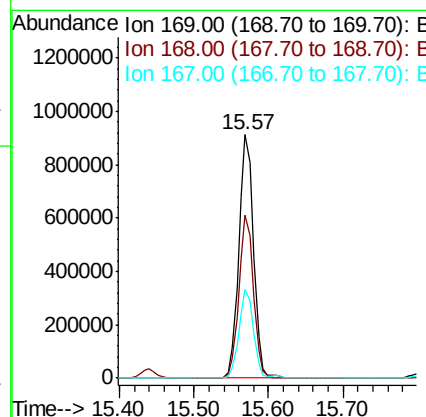
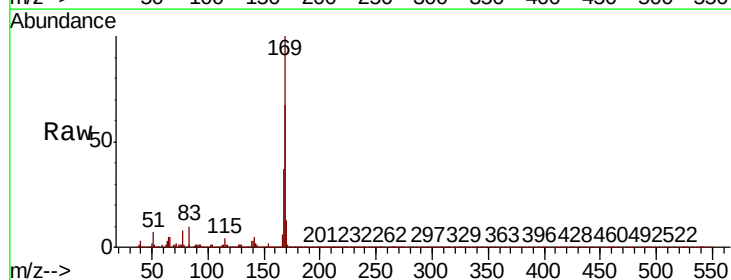
Instrument :
BNA_P
ClientSampleId :
PB131234BS

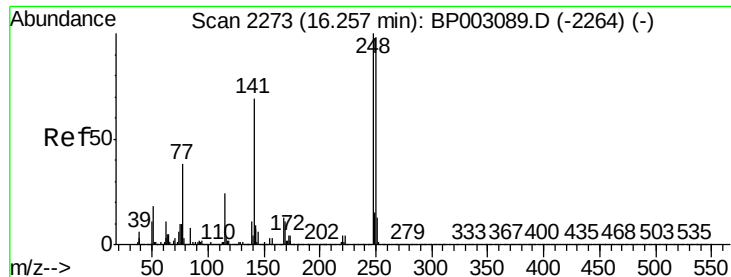
Tot Ion:198 Resp: 224190
Ion Ratio Lower Upper
198 100
51 23.7 2.4 42.4
105 37.1 16.1 56.1



#66
n-Nitrosodiphenylamine
Concen: 41.939 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion:169 Resp: 1246758
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.4
167 36.5 29.4 44.2

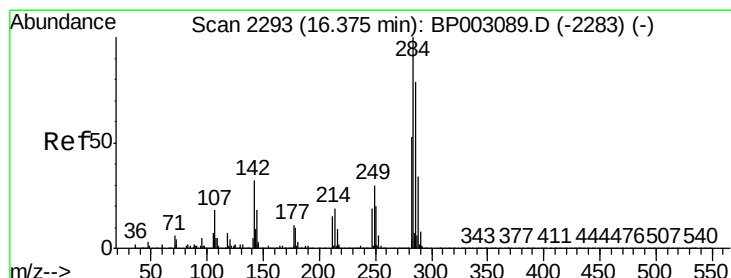
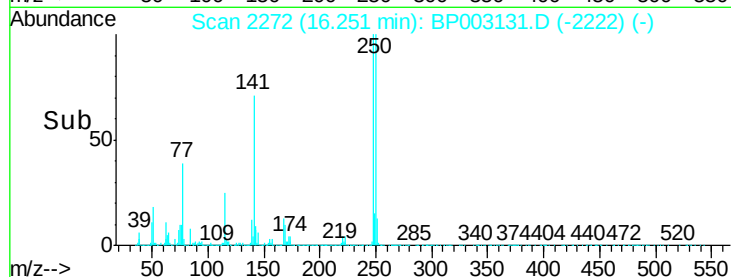
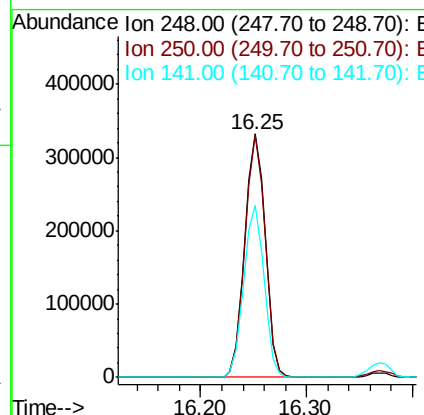
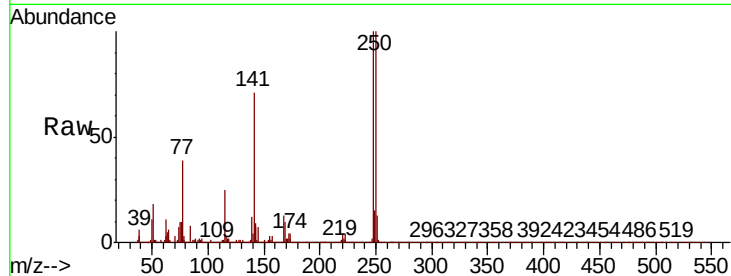




#67
4-Bromophenyl-phenylether
Concen: 39.692 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

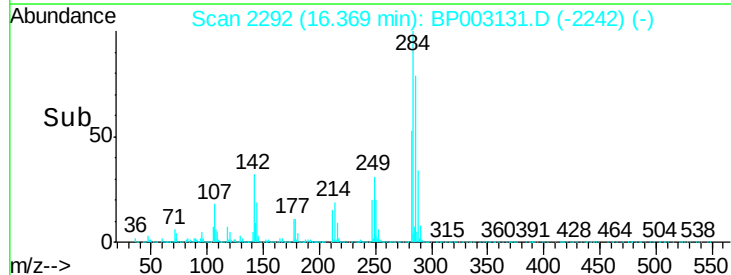
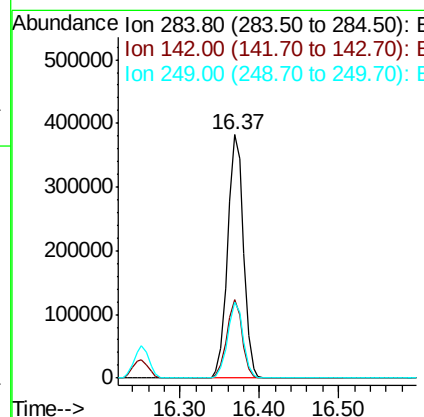
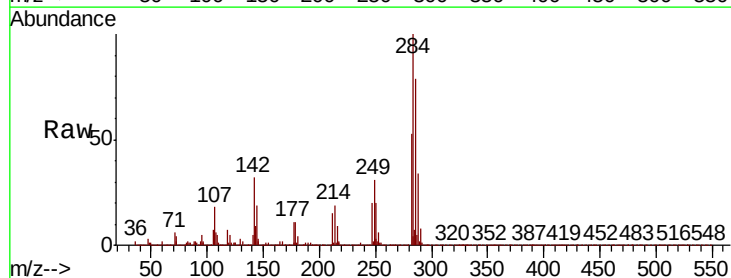
Instrument :
BNA_P
ClientSampleId :
PB131234BS

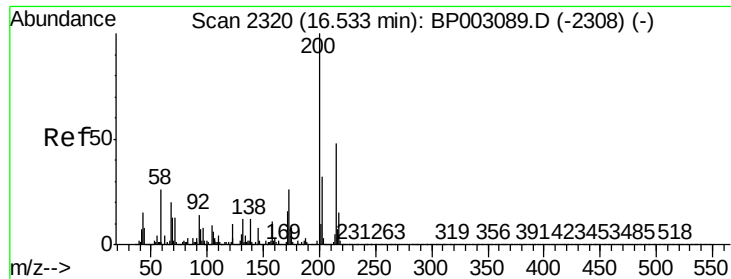
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	78.3	117.5
141	70.9	54.9	82.3



#68
Hexachlorobenzene
Concen: 39.377 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	25.8	38.6
249	31.1	24.3	36.5





#69

Atrazine

Concen: 38.527 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

BNA_P

ClientSampleId :

PB131234BS

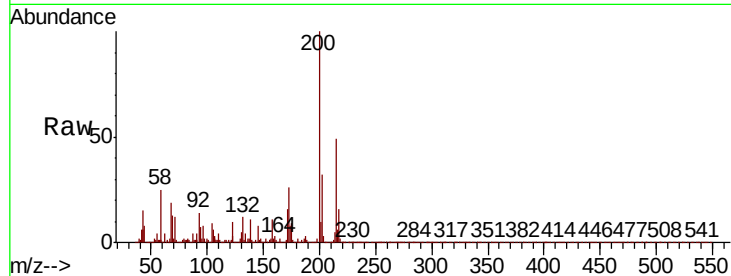
Tot Ion:200 Resp: 386292

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

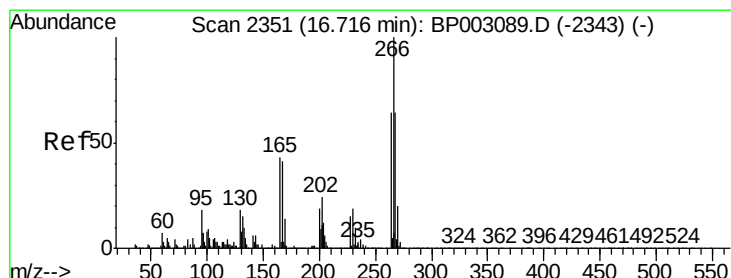
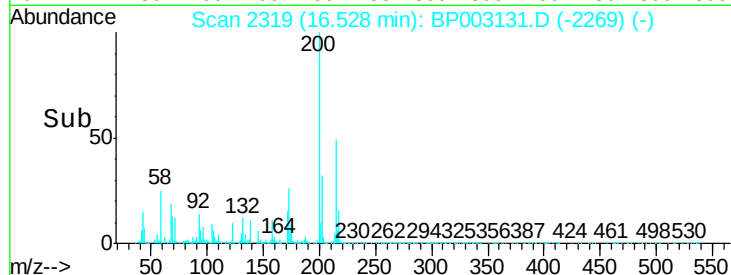
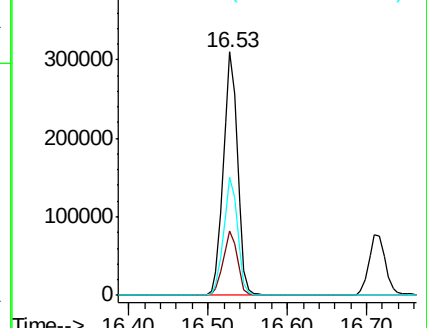
215 48.7 27.9 67.9



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: 97.982 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

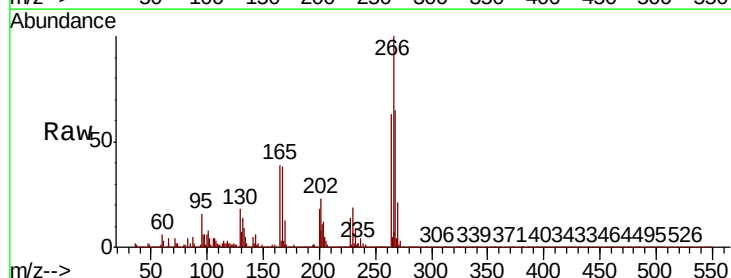
Tgt Ion:266 Resp: 625925

Ion Ratio Lower Upper

266 100

268 64.5 51.3 76.9

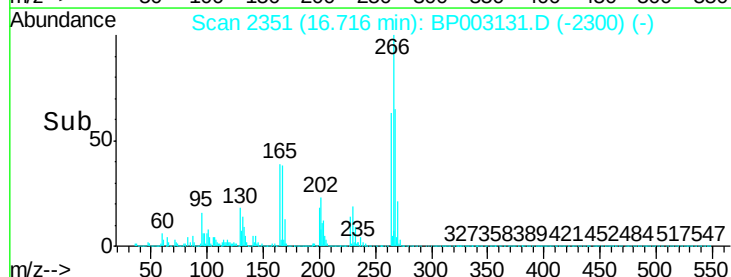
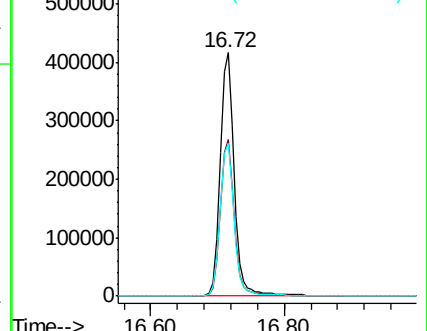
264 62.8 51.0 76.6

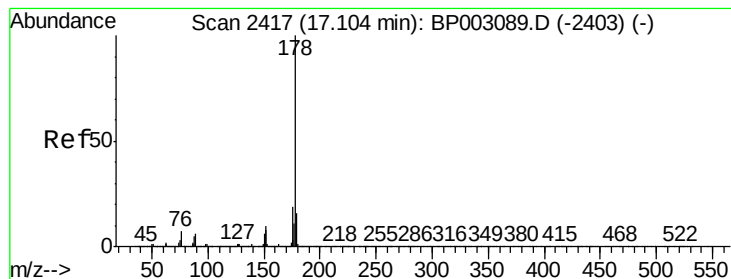


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.686 ng

RT: 17.10 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

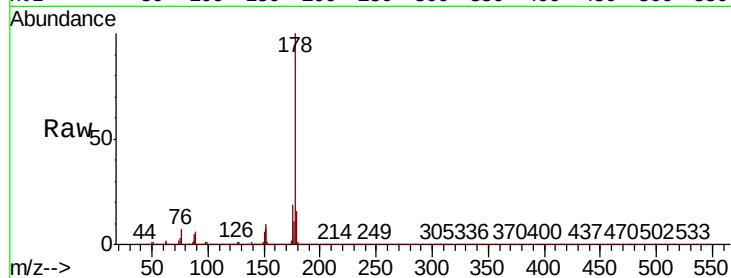
BNA_P

ClientSampleId :

PB131234BS

Tot Ion:178 Resp: 2186291

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.5	12.4	18.6

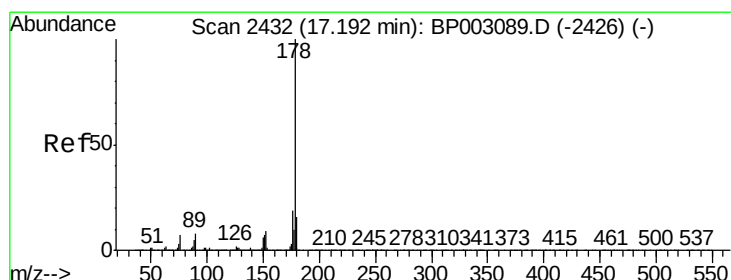
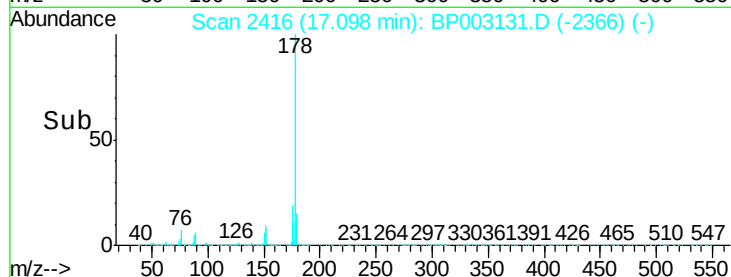
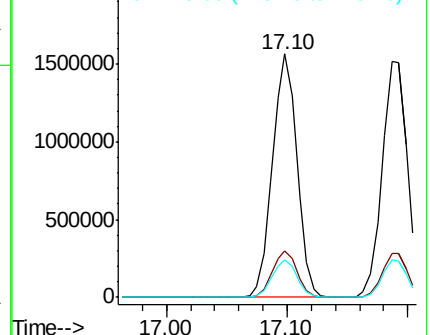


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.205 ng

RT: 17.19 min Scan# 2431

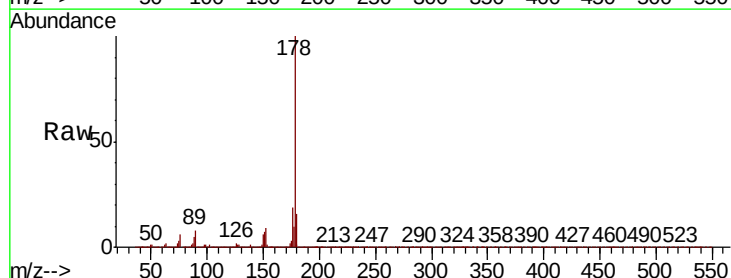
Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Tgt Ion:178 Resp: 2225224

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.7	12.6	19.0

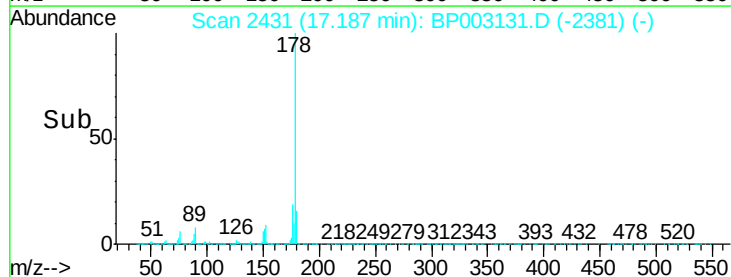
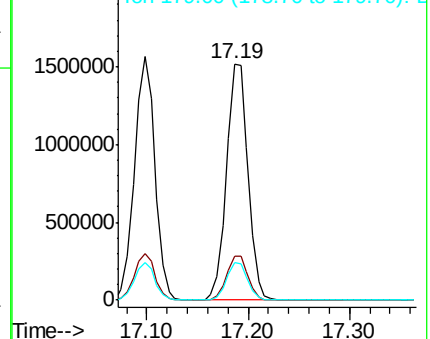


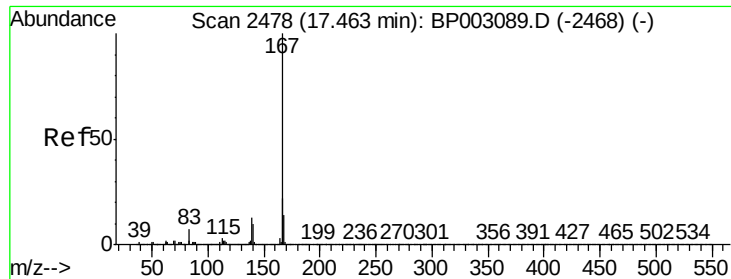
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

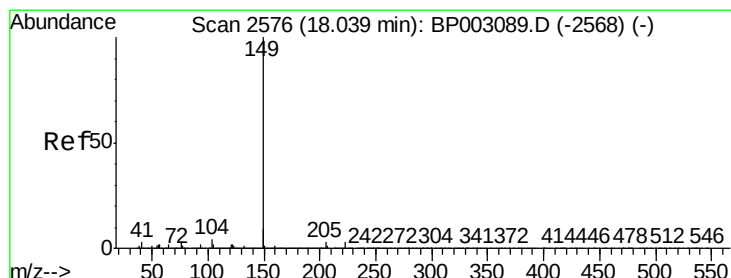
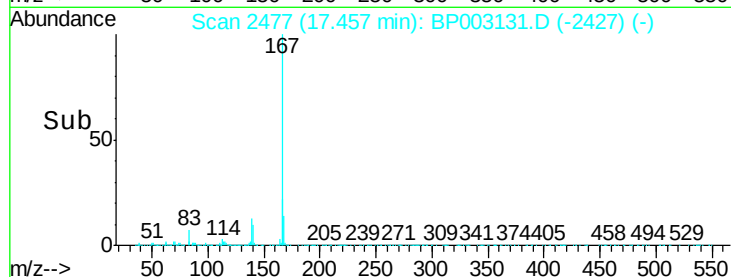
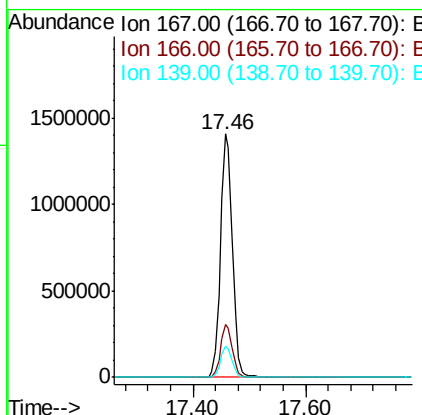
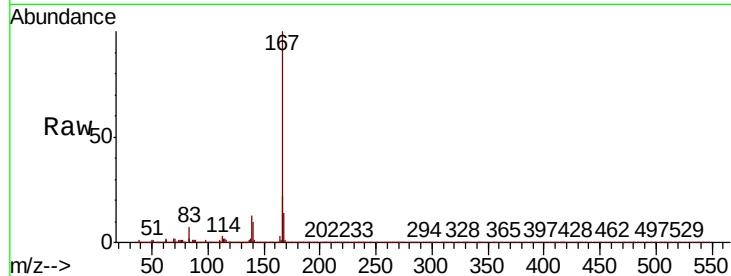




#73
 Carbazole
 Concen: 40.579 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BP003131.D
 Acq: 27 Aug 2020 14:40

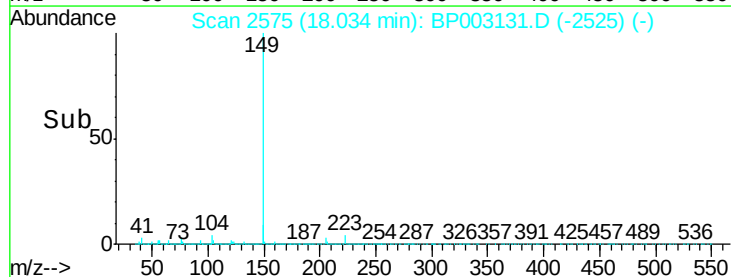
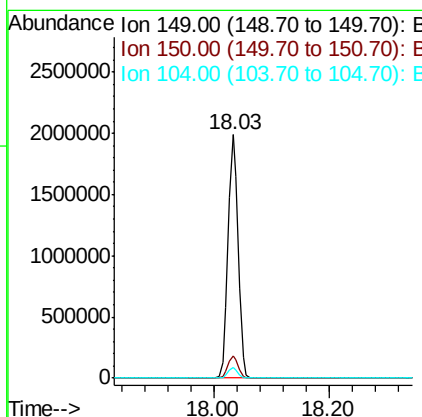
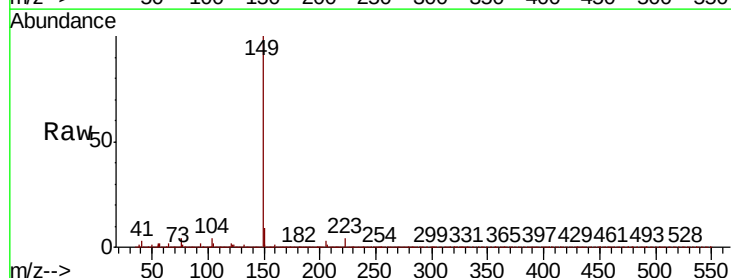
Instrument :
 BNA_P
 ClientSampleId :
 PB131234BS

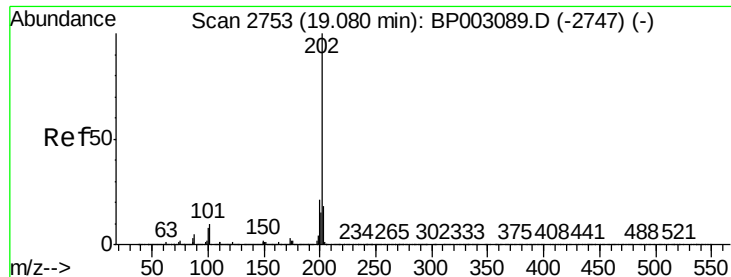
Tot Ion:167 Resp: 2053299
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 40.439 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003131.D
 Acq: 27 Aug 2020 14:40

Tgt Ion:149 Resp: 2405408
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.3 3.3 4.9





#75

Fluoranthene

Concen: 39.443 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

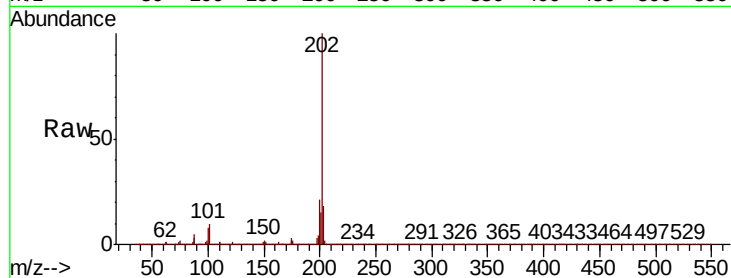
BNA_P

ClientSampleId :

PB131234BS

Tot Ion:202 Resp: 2511362

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	30.0
203	17.8	0.0	37.7

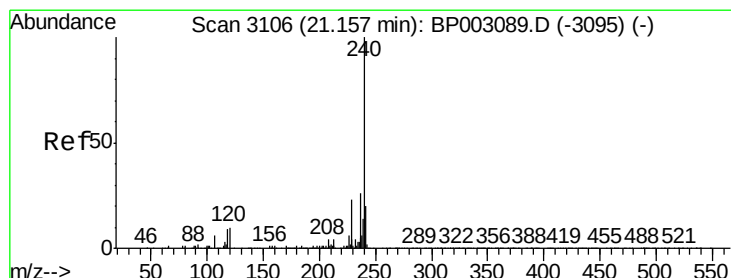
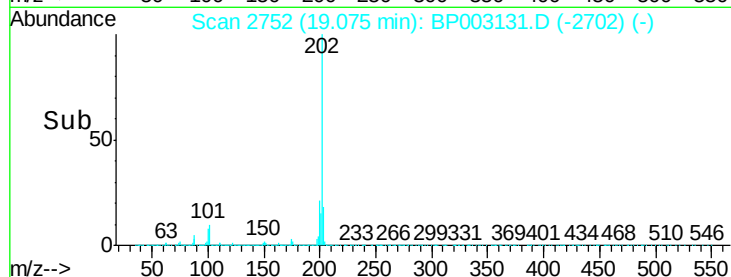
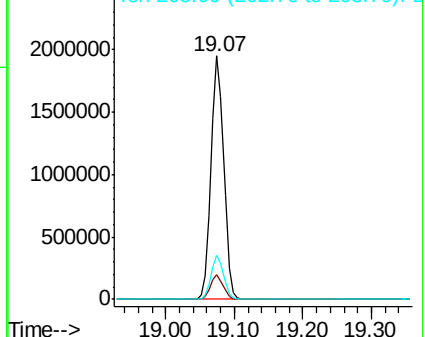


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3105

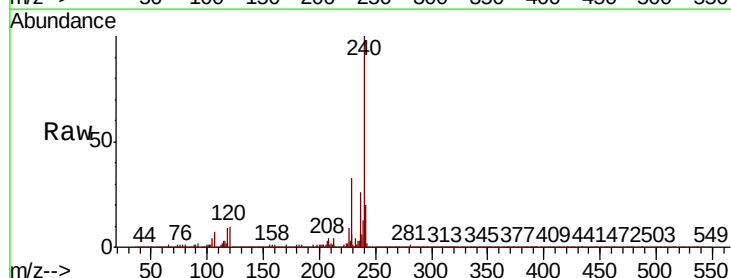
Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Tgt Ion:240 Resp: 979588

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.4	12.6
236	25.6	20.6	31.0

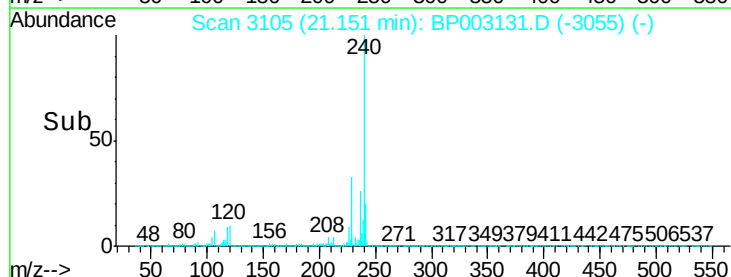
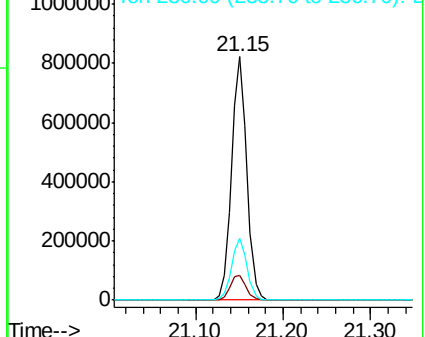


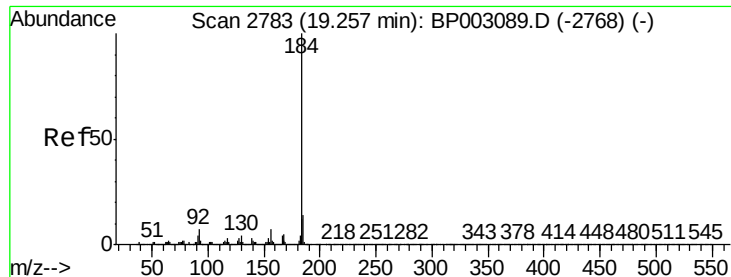
Abundance

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: 67.756 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

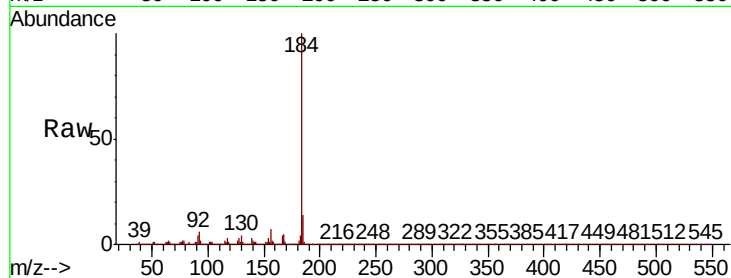
BNA_P

ClientSampled :

PB131234BS

Tot Ion:184 Resp: 1516946

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.5	17.3
183	11.9	9.4	14.2

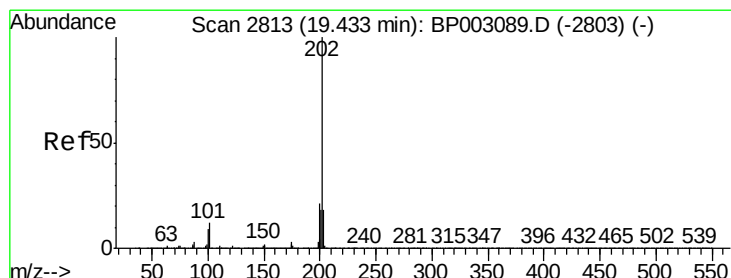
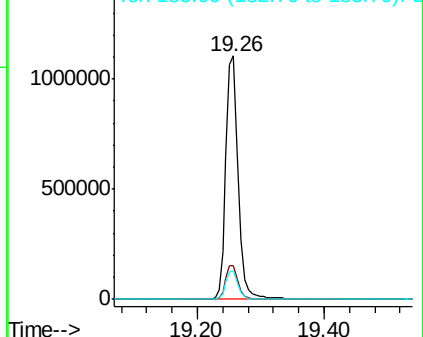
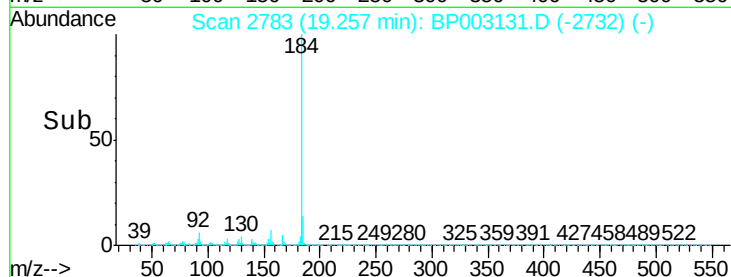


Abundance

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: 40.538 ng

RT: 19.43 min Scan# 2812

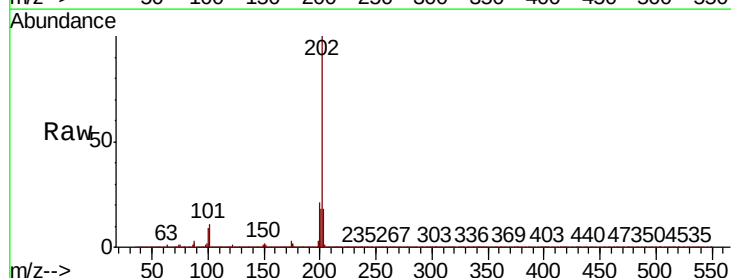
Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Tgt Ion:202 Resp: 2577338

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	17.8	14.0	21.0

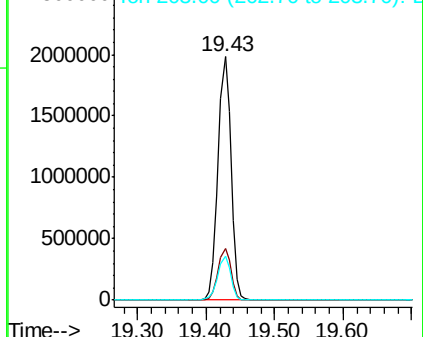
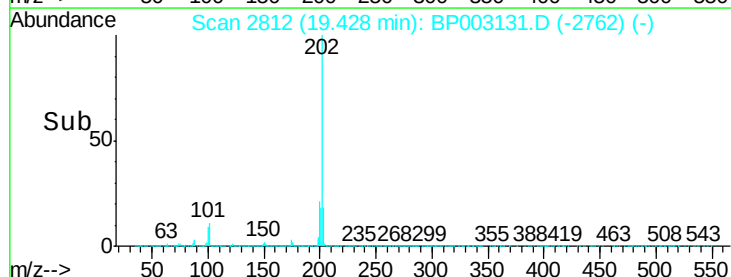


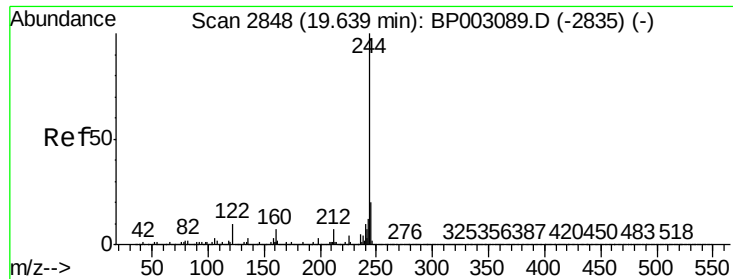
Abundance

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: 72.244 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

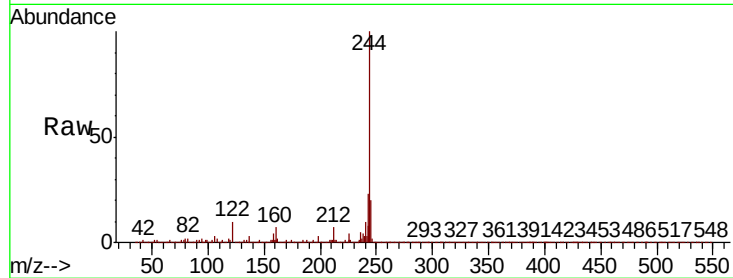
BNA_P

ClientSampleId :

PB131234BS

Tot Ion:244 Resp: 3216150

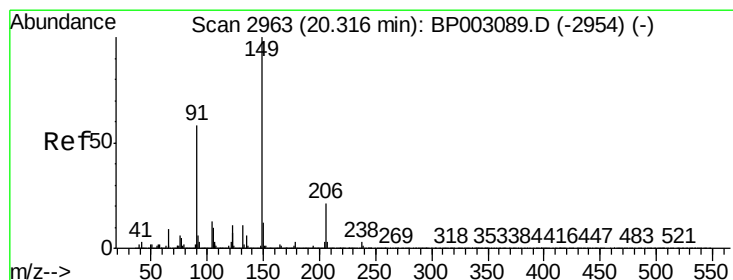
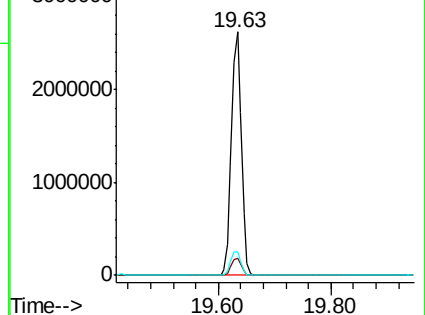
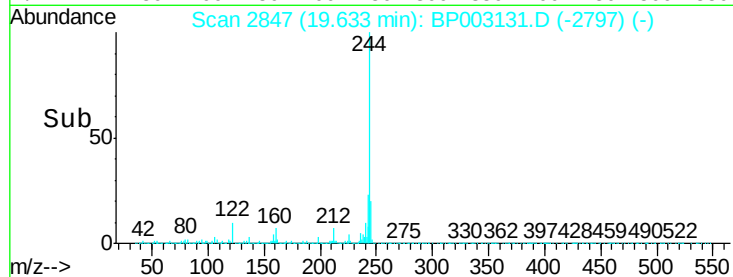
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	9.7	7.7	11.5



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: 40.959 ng

RT: 20.32 min Scan# 2963

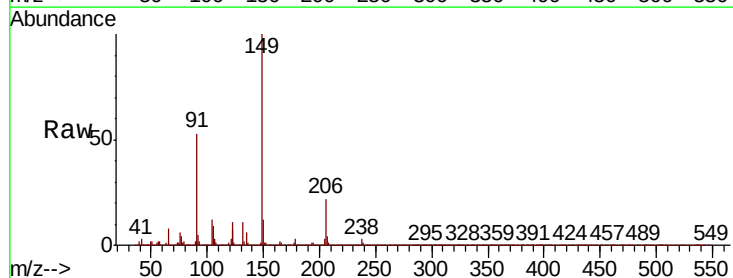
Delta R.T. 0.00 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Tgt Ion:149 Resp: 1072198

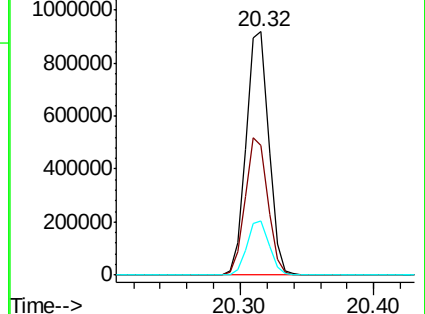
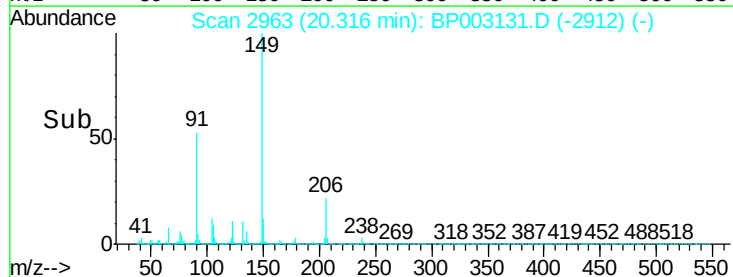
Ion	Ratio	Lower	Upper
149	100		
91	53.1	46.8	70.2
206	22.4	16.8	25.2

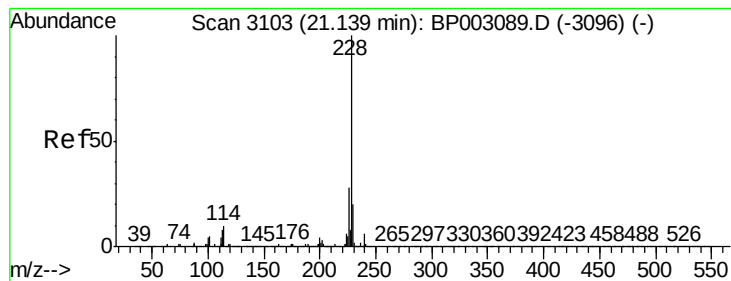


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.521 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

BNA_P

ClientSampleId :

PB131234BS

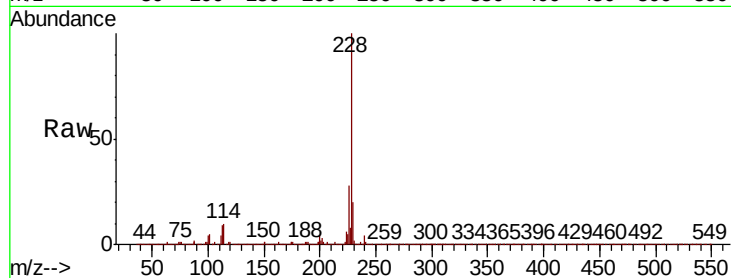
Tot Ion:228 Resp: 2486396

Ion Ratio Lower Upper

228 100

226 27.6 22.0 33.0

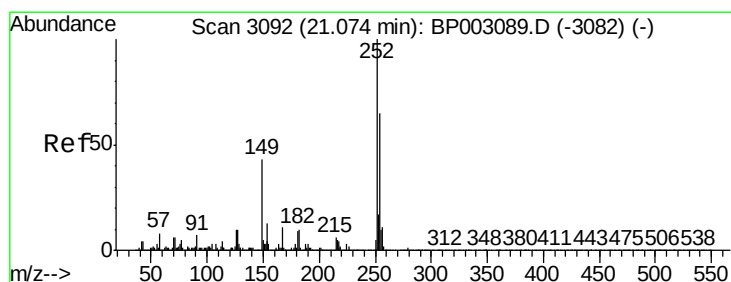
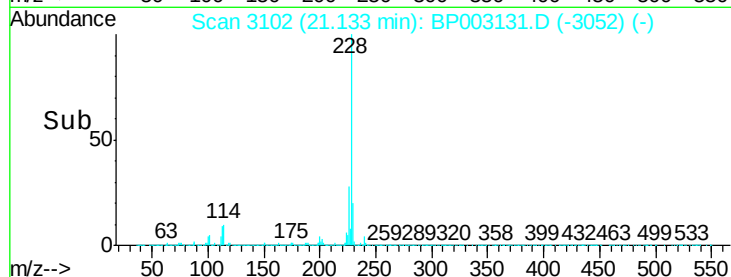
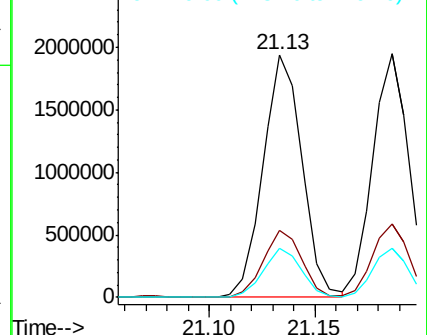
229 20.1 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.308 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

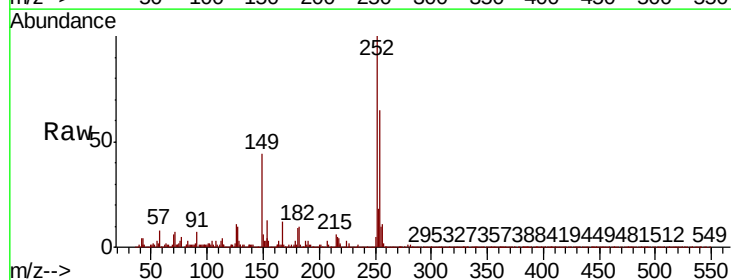
Tgt Ion:252 Resp: 819495

Ion Ratio Lower Upper

252 100

254 65.0 51.9 77.9

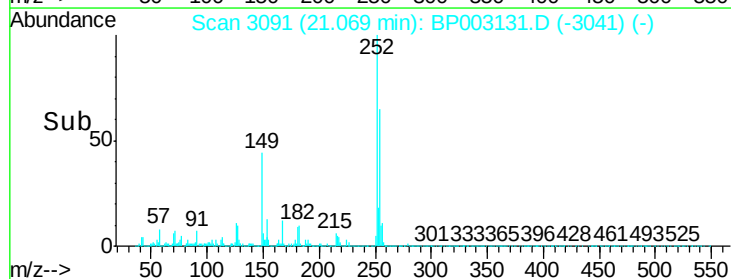
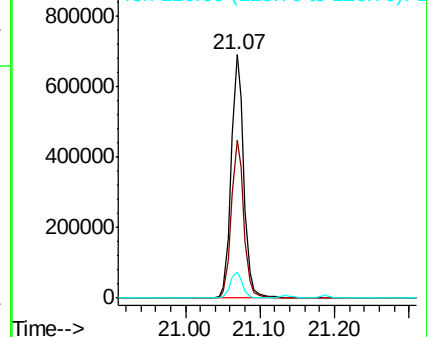
126 10.7 8.4 12.6

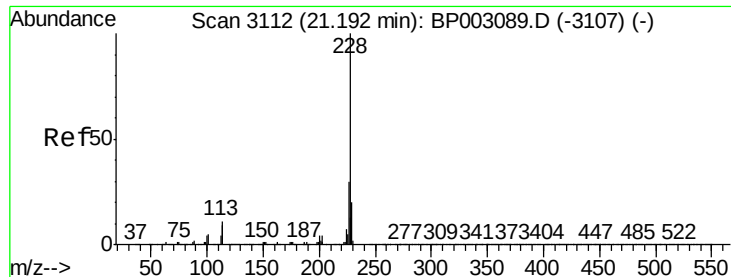


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.762 ng

RT: 21.19 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

BNA_P

ClientSampleID :

PB131234BS

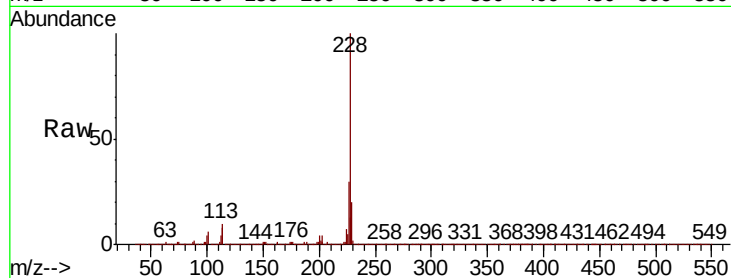
Tot Ion:228 Resp: 2336012

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

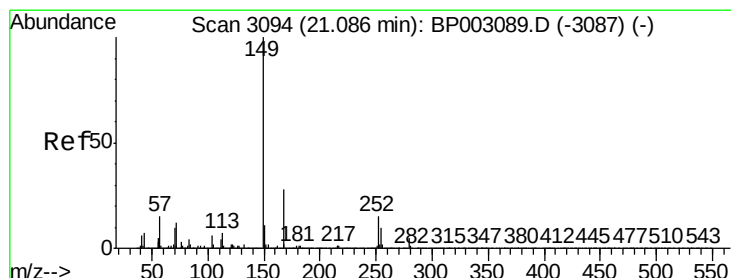
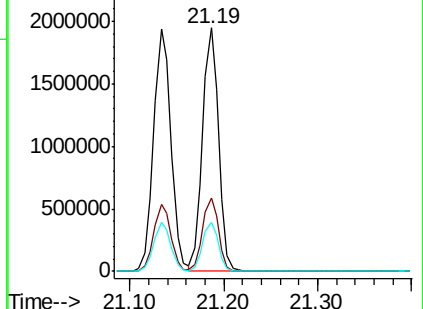
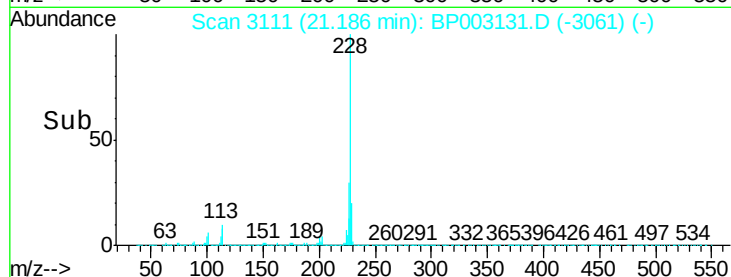
229 20.1 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.748 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

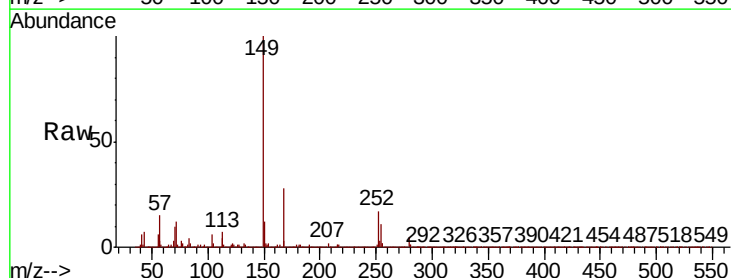
Tgt Ion:149 Resp: 1578245

Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

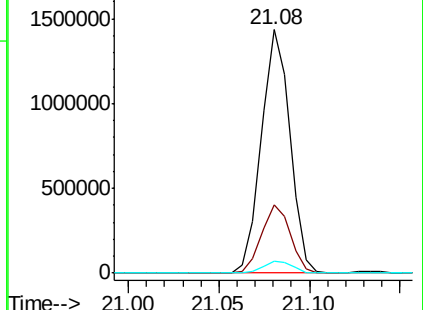
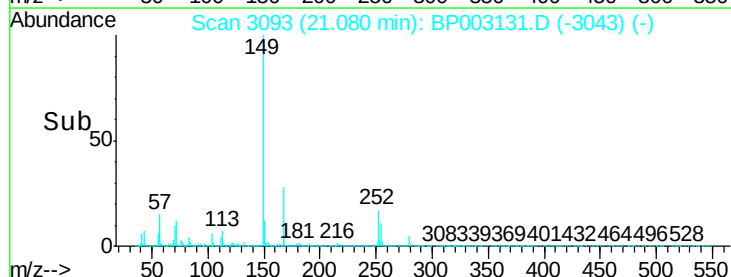
279 4.8 3.8 5.8

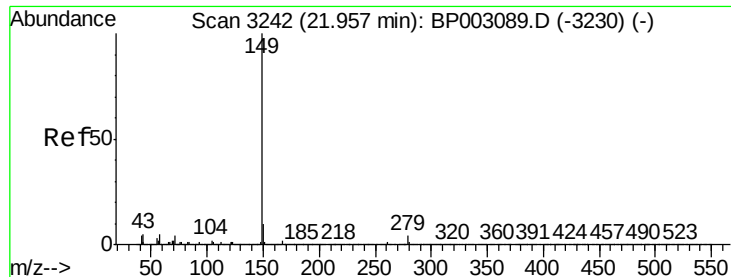


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.602 ng

RT: 21.95 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

Instrument :

BNA_P

ClientSampleId :

PB131234BS

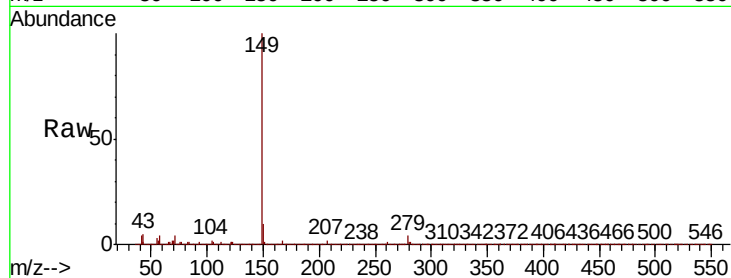
Tot Ion:149 Resp: 2761301

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

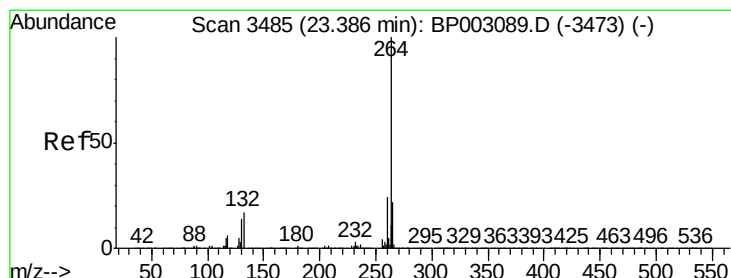
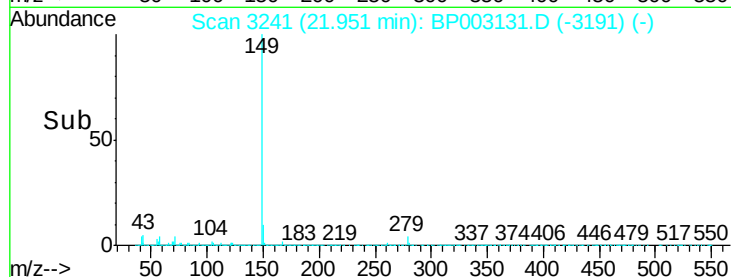
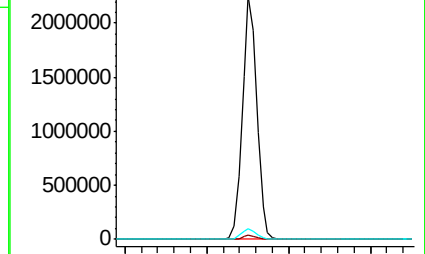
43 4.6 3.8 5.6



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: 23.39 min Scan# 3485

Delta R.T. 0.00 min

Lab File: BP003131.D

Acq: 27 Aug 2020 14:40

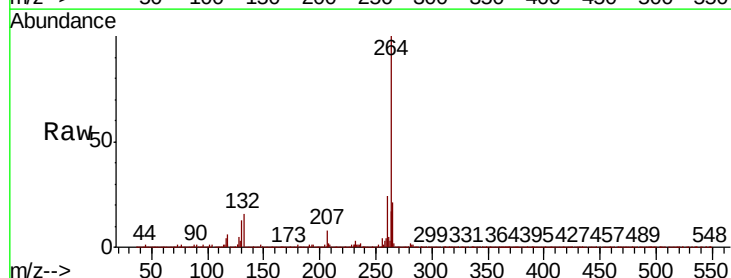
Tgt Ion:264 Resp: 1108600

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

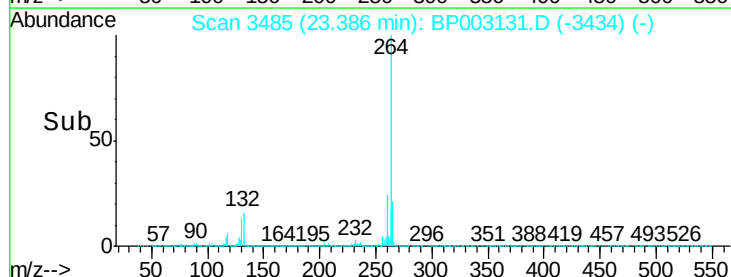
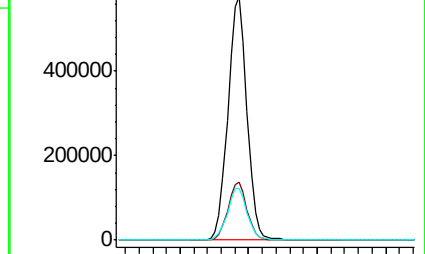
265 21.4 17.7 26.5

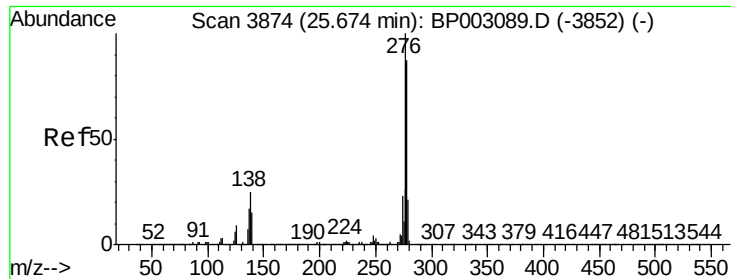


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

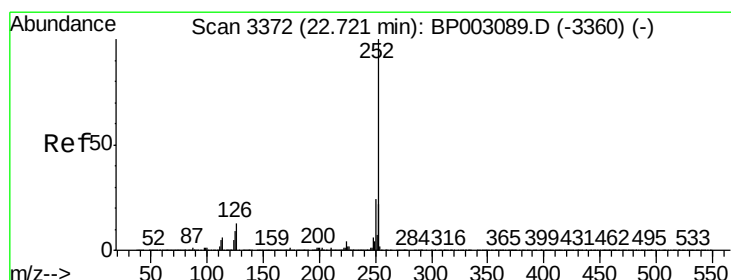
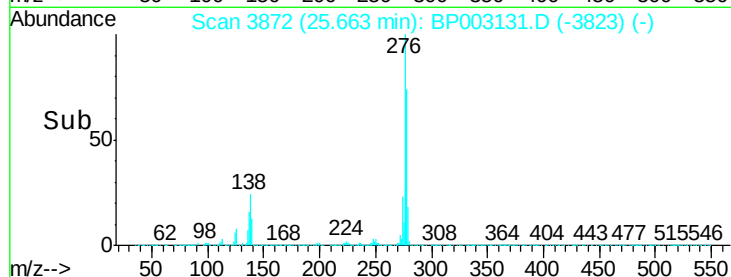
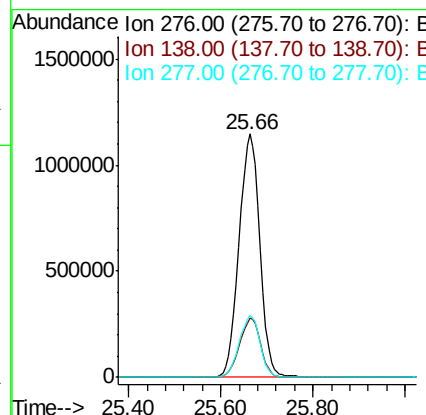
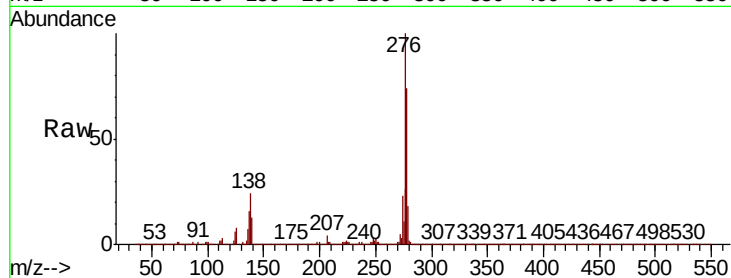




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.729 ng
 RT: 25.66 min Scan# 3872
 Delta R.T. -0.01 min
 Lab File: BP003131.D
 Acq: 27 Aug 2020 14:40

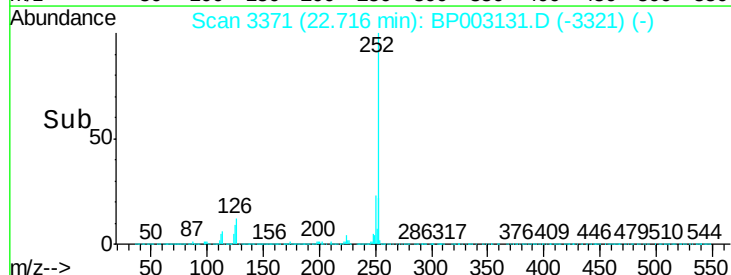
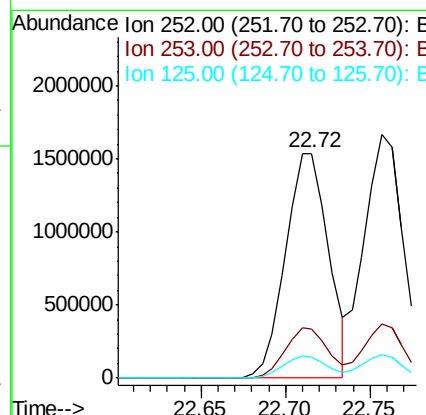
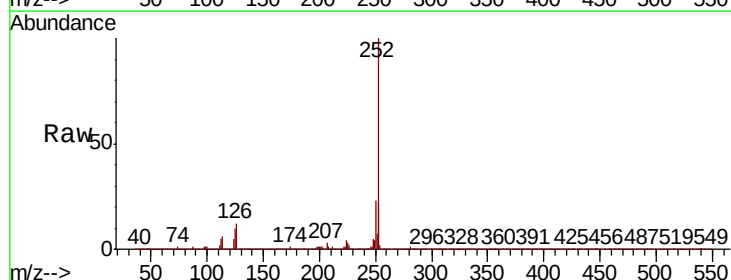
Instrument :
 BNA_P
 ClientSampleId :
 PB131234BS

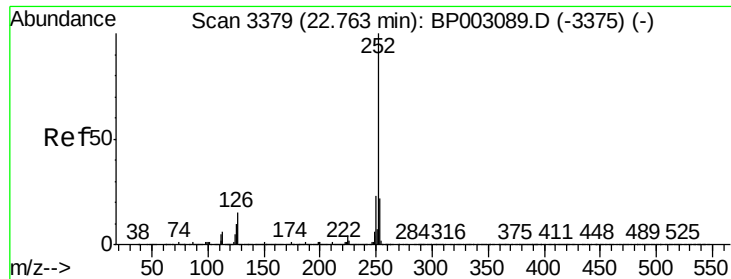
Tot Ion:276 Resp: 3615240
 Ion Ratio Lower Upper
 276 100
 138 24.6 20.2 30.4
 277 25.6 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 39.409 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003131.D
 Acq: 27 Aug 2020 14:40

Tgt Ion:252 Resp: 2715432
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.5 26.3
 125 9.5 7.6 11.4

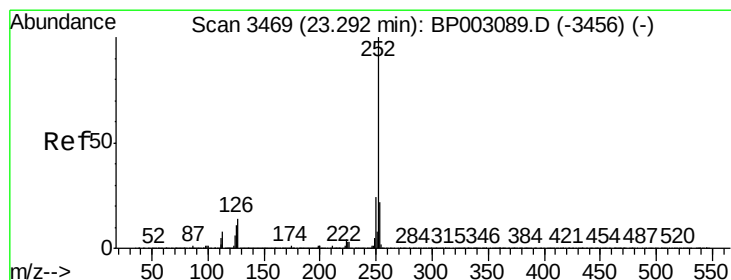
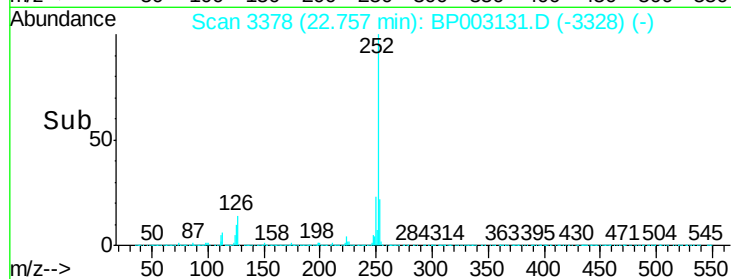
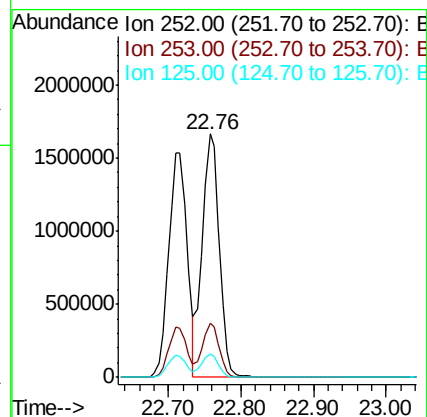
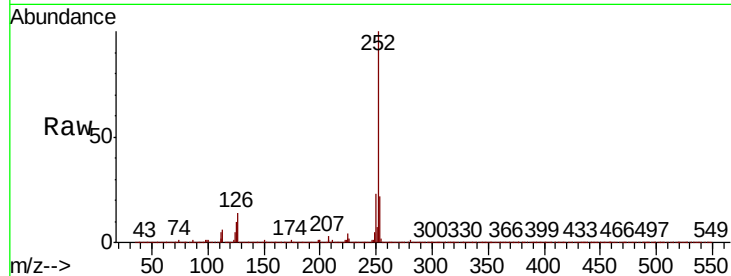




#89
Benzo(k)fluoranthene
Concen: 41.248 ng
RT: 22.76 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

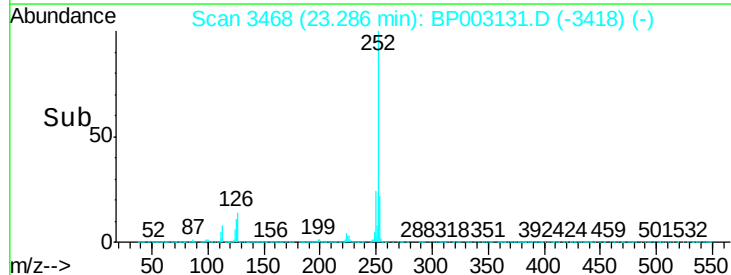
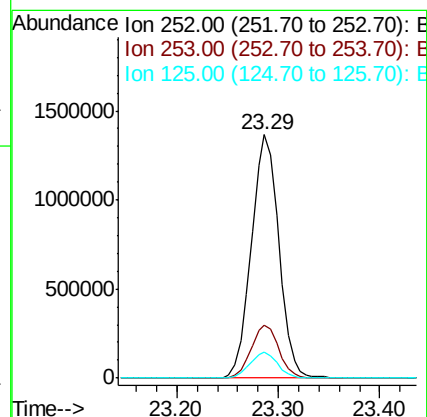
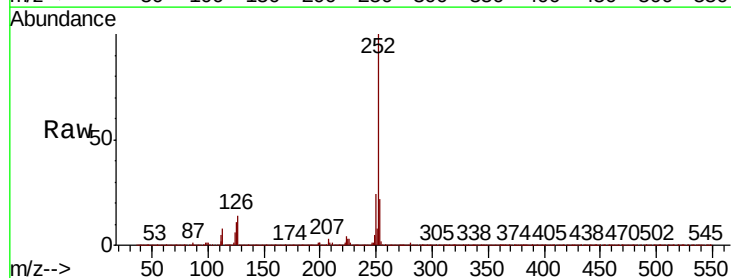
Instrument :
BNA_P
ClientSampleId :
PB131234BS

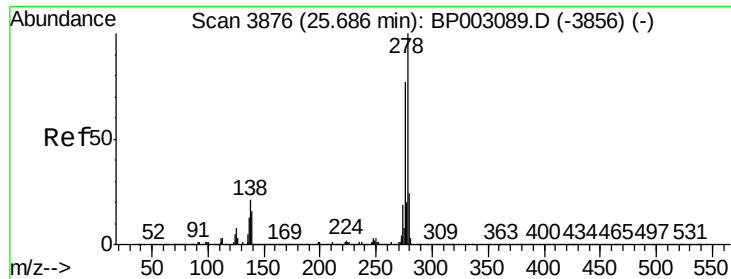
Tot Ion:252 Resp: 2715457
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.8 8.0 12.0



#90
Benzo(a)pyrene
Concen: 40.162 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion:252 Resp: 2567307
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.8 8.8 13.2

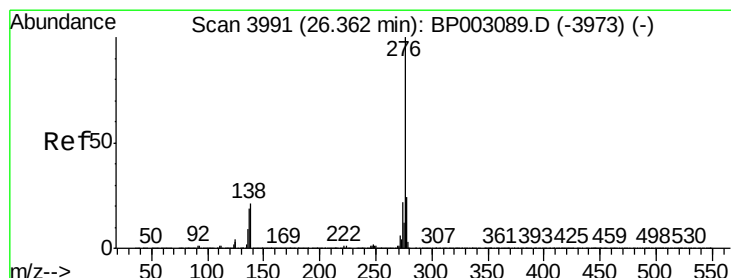
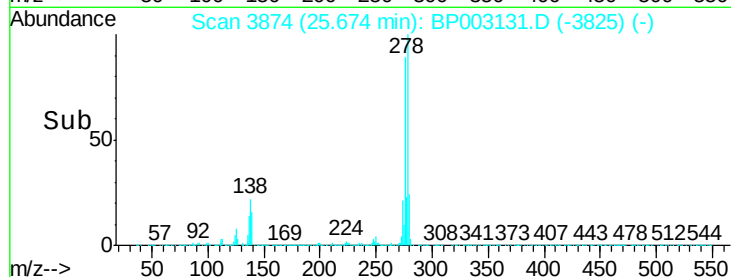
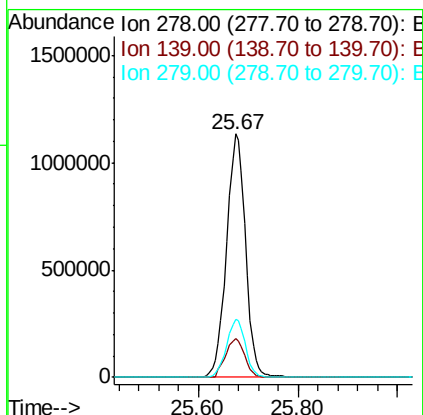
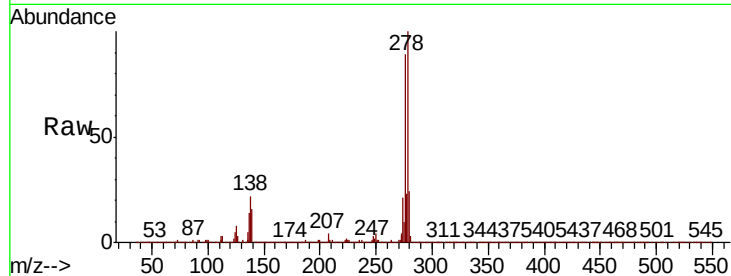




#91
Dibenzo(a,h)anthracene
Concen: 44.443 ng
RT: 25.67 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Instrument :
BNA_P
ClientSampleId :
PB131234BS

Tot Ion:278 Resp: 3018345
Ion Ratio Lower Upper
278 100
139 16.2 12.8 19.2
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 45.608 ng
RT: 26.35 min Scan# 3989
Delta R.T. -0.01 min
Lab File: BP003131.D
Acq: 27 Aug 2020 14:40

Tgt Ion:276 Resp: 3108471
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 21.5 17.0 25.6

