

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
 Data File : BP002604.D
 Acq On : 01 Jul 2020 15:01
 Operator : CG/JU
 Sample : PB129891BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129891BS

Quant Time: Jul 01 16:55:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	263213	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	1033280	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	567724	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1050515	20.00	ng	0.00
76) Chrysene-d12	21.09	240	727081	20.00	ng	0.00
86) Perylene-d12	23.29	264	693609	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1867593	120.13	ng	0.00
7) Phenol-d6	6.77	99	2396141	110.43	ng	0.00
23) Nitrobenzene-d5	8.72	82	1497015	74.65	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	625953	90.65	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2812460	72.91	ng	0.00
79) Terphenyl-d14	19.57	244	2969261	88.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	237856	35.698	ng	99
3) Pyridine	3.52	79	694461	35.167	ng	99
4) n-Nitrosodimethylamine	3.44	42	317234	37.844	ng	90
6) Aniline	6.90	93	1027031	37.677	ng	99
8) 2-Chlorophenol	7.15	128	720640	41.730	ng	98
9) Benzaldehyde	6.72	77	284052	22.734	ng	97
10) Phenol	6.80	94	931558	42.573	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	722982	40.256	ng	98
12) 1,3-Dichlorobenzene	7.46	146	763367	38.308	ng	99
13) 1,4-Dichlorobenzene	7.60	146	767251	37.793	ng	98
14) 1,2-Dichlorobenzene	7.92	146	720105	36.850	ng	99
15) Benzyl Alcohol	7.82	79	600323	36.820	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.11	45	1002501	40.064	ng	99
17) 2-Methylphenol	8.03	107	597642	36.490	ng	98
18) Hexachloroethane	8.64	117	279248	38.112	ng	99
19) n-Nitroso-di-n-propylamine	8.38	70	510282	35.843	ng	98
20) 3+4-Methylphenols	8.35	107	794346	35.974	ng	96
22) Acetophenone	8.39	105	969458	37.068	ng	98
24) Nitrobenzene	8.76	77	806400	37.990	ng	99
25) Isophorone	9.29	82	1434823	35.698	ng	99
26) 2-Nitrophenol	9.47	139	383081	39.572	ng	95
27) 2,4-Dimethylphenol	9.55	122	614792	41.911	ng	96
28) bis(2-Chloroethoxy)methane	9.78	93	922686	39.963	ng	99
29) 2,4-Dichlorophenol	10.00	162	648258	38.345	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	696308	36.585	ng	98
31) Naphthalene	10.39	128	2029724	37.107	ng	99
32) Benzoic acid	9.72	122	260141	27.186	ng	97
33) 4-Chloroaniline	10.50	127	551279	23.041	ng	99
34) Hexachlorobutadiene	10.69	225	399827	34.321	ng	98
35) Caprolactam	11.27	113	191012	33.612	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	660251	35.633	ng	100
37) 2-Methylnaphthalene	12.02	142	1436597	36.020	ng	98
38) 1-Methylnaphthalene	12.24	142	1349186	35.919	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	681520	38.445	ng	99

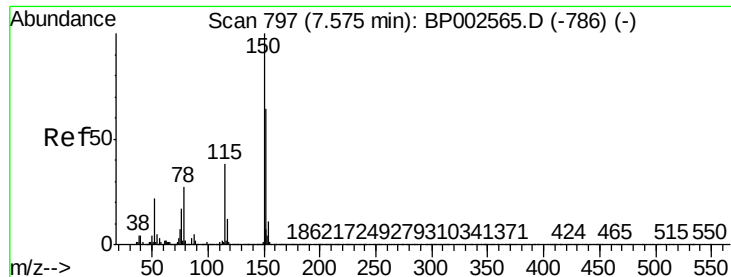
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	794497	85.535	ng	97
43) 2,4,6-Trichlorophenol	12.65	196	469201	39.117	ng	98
44) 2,4,5-Trichlorophenol	12.72	196	500126	36.220	ng	99
46) 1,1'-Biphenyl	13.05	154	1676351	39.035	ng	99
47) 2-Chloronaphthalene	13.09	162	1333606	38.149	ng	96
48) 2-Nitroaniline	13.29	65	415871	37.291	ng	96
49) Acenaphthylene	13.94	152	2076227	37.738	ng	99
50) Dimethylphthalate	13.69	163	1560167	34.989	ng	99
51) 2,6-Dinitrotoluene	13.80	165	352162	36.568	ng	98
52) Acenaphthene	14.29	154	1221174	37.621	ng	99
53) 3-Nitroaniline	14.13	138	256584	24.470	ng	99
54) 2,4-Dinitrophenol	14.35	184	363152	61.958	ng	96
55) Dibenzofuran	14.63	168	1916487	36.433	ng	99
56) 4-Nitrophenol	14.47	139	528264	64.311	ng	93
57) 2,4-Dinitrotoluene	14.60	165	455447	35.157	ng	99
58) Fluorene	15.28	166	1370260	34.203	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	413217	37.046	ng	98
60) Diethylphthalate	15.07	149	1434145	32.345	ng	99
61) 4-Chlorophenyl-phenylether	15.28	204	705366	32.831	ng	96
62) 4-Nitroaniline	15.30	138	329775	31.466	ng	91
63) Azobenzene	15.57	77	1584579	36.960	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	255476	38.361	ng	98
66) n-Nitrosodiphenylamine	15.50	169	1275603	41.595	ng	98
67) 4-Bromophenyl-phenylether	16.18	248	459411	38.916	ng	95
68) Hexachlorobenzene	16.30	284	498095	39.385	ng	98
69) Atrazine	16.46	200	390454	39.679	ng	99
70) Pentachlorophenol	16.65	266	511979	71.141	ng	98
71) Phenanthrene	17.02	178	2182161	38.607	ng	99
72) Anthracene	17.12	178	2189055	38.920	ng	98
73) Carbazole	17.39	167	1942472	35.735	ng	98
74) Di-n-butylphthalate	17.97	149	2233177	34.884	ng	99
75) Fluoranthene	19.01	202	2331465	34.077	ng	99
77) Benzidine	19.19	184	1167912	Below Cal		100
78) Pyrene	19.36	202	2285862	46.188	ng	100
80) Butylbenzylphthalate	20.26	149	842812	39.008	ng	100
81) Benzo(a)anthracene	21.07	228	1818017	38.246	ng	98
82) 3,3'-Dichlorobenzidine	21.01	252	518595	29.800	ng	# 99
83) Chrysene	21.13	228	1763043	38.679	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1171489	37.759	ng	100
85) Di-n-octyl phthalate	21.89	149	1877054	34.254	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	2269985	45.453	ng	97
88) Benzo(b)fluoranthene	22.63	252	1772899	40.058	ng	97
89) Benzo(k)fluoranthene	22.67	252	1727585	41.842	ng	97
90) Benzo(a)pyrene	23.19	252	1620874	39.909	ng	98
91) Dibenzo(a,h)anthracene	25.52	278	1858960	45.553	ng	98
92) Benzo(g,h,i)perylene	26.17	276	1887536	46.248	ng	98

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

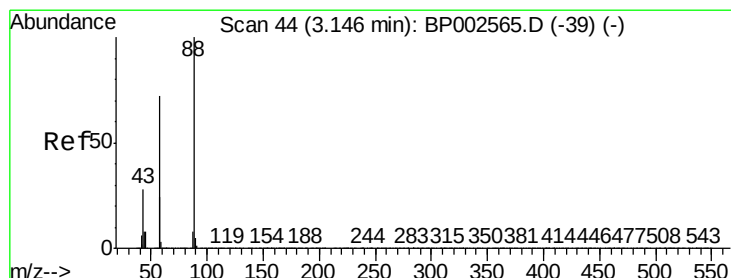
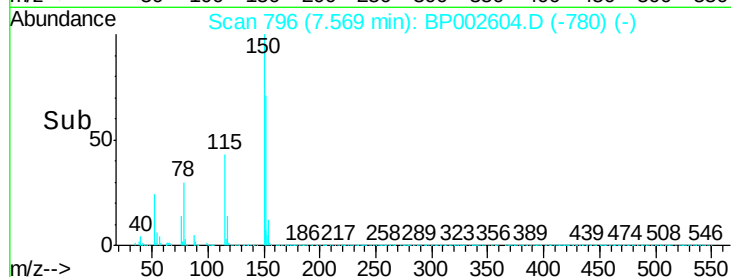
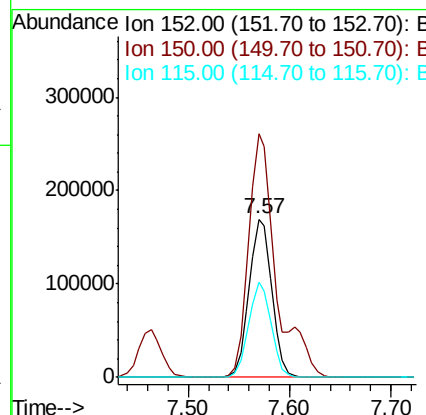
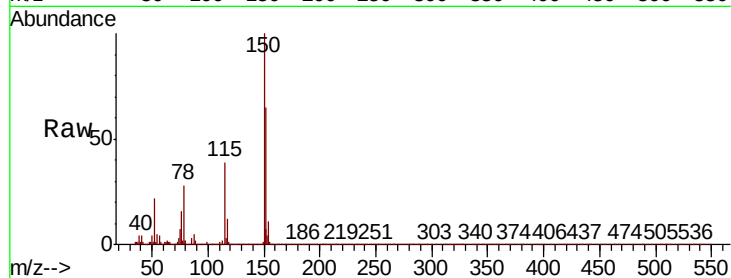


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Instrument :
BNA_P
ClientSampleId :
PB129891BS

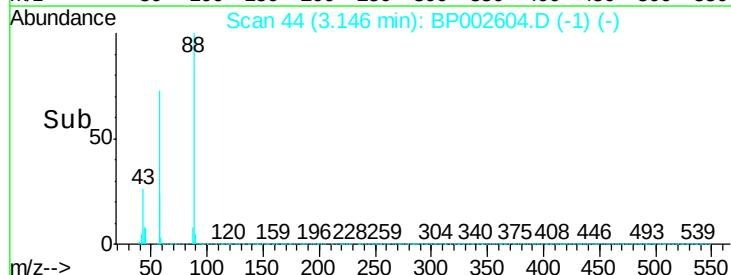
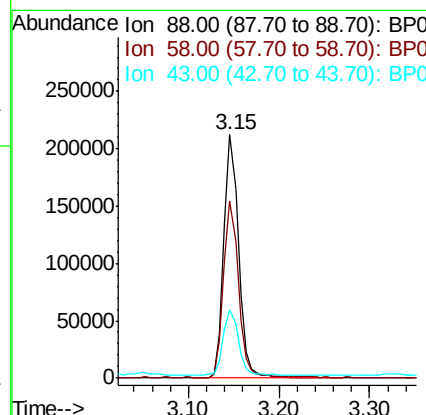
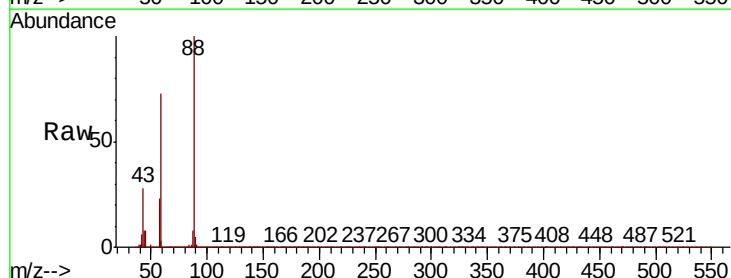
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.2	186.2
115	60.3	47.1	70.7

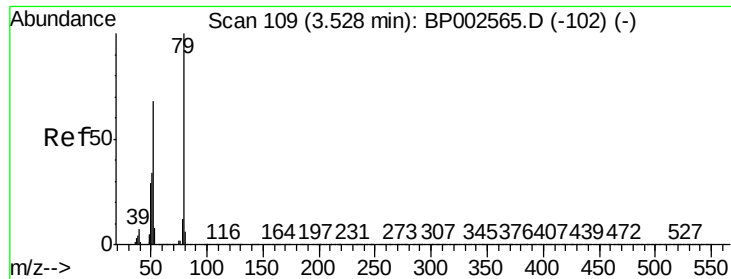


#2

1,4-Dioxane
Concen: 35.698 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	58.1	87.1
43	28.0	23.2	34.8





#3

Pvridine

Concen: 35.167 ng

RT: 3.52 min Scan# 108

Delta R.T. -0.01 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB129891BS

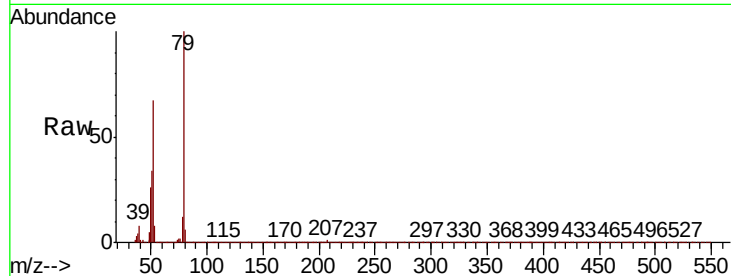
Tot Ion: 79 Resp: 694461

Ion Ratio Lower Upper

79 100

52 67.2 54.5 81.7

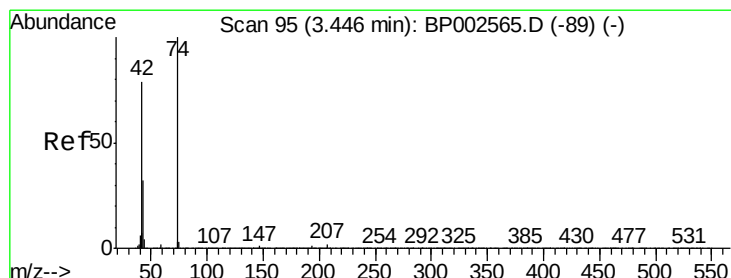
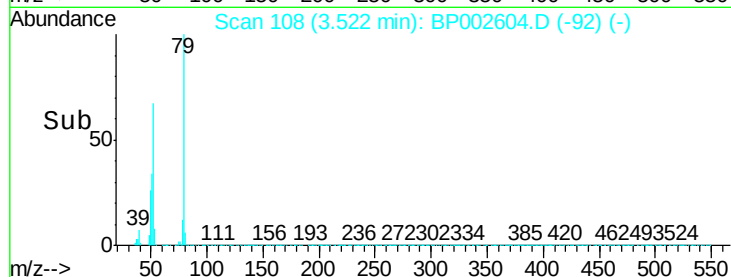
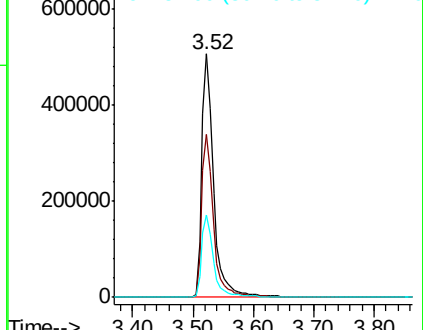
51 34.1 27.8 41.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 37.844 ng

RT: 3.44 min Scan# 94

Delta R.T. -0.01 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

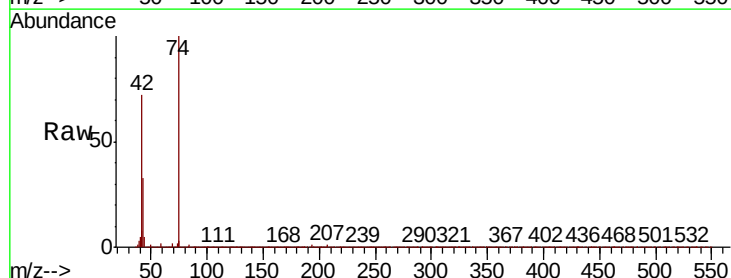
Tgt Ion: 42 Resp: 317234

Ion Ratio Lower Upper

42 100

74 139.6 101.7 152.5

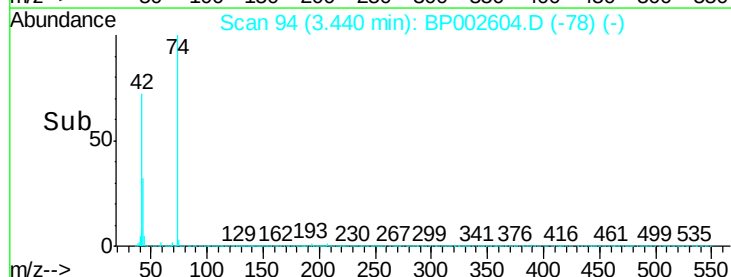
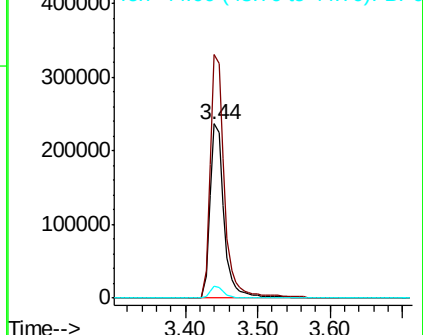
44 6.8 4.9 7.3

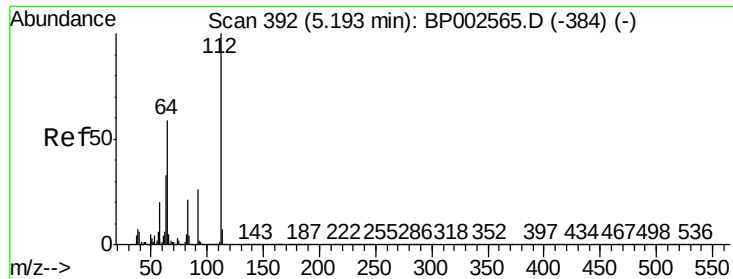


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 120.133 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB129891BS

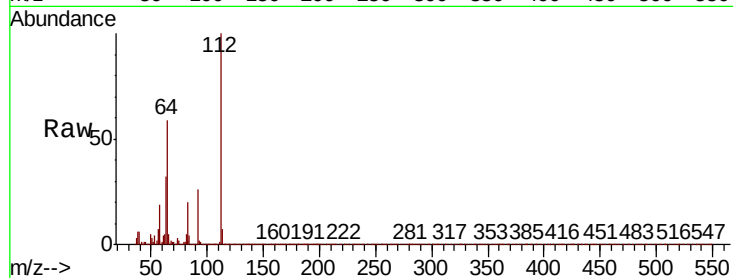
Tot Ion:112 Resp: 1867593

Ion Ratio Lower Upper

112 100

64 59.2 47.0 70.6

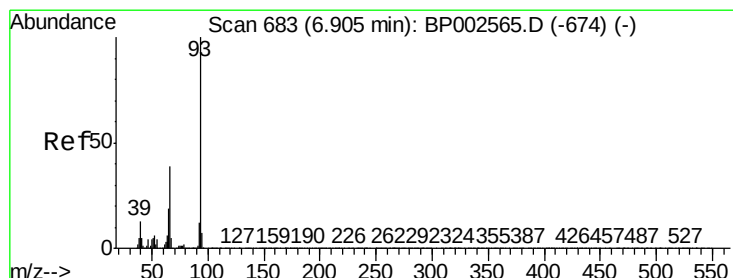
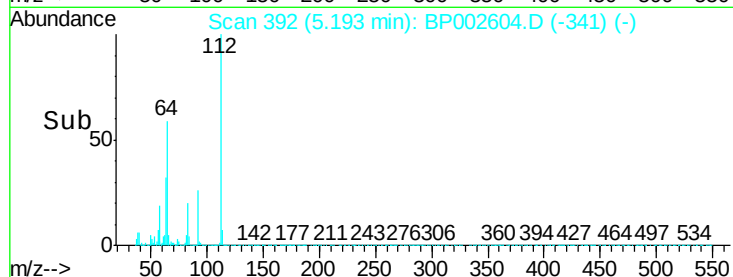
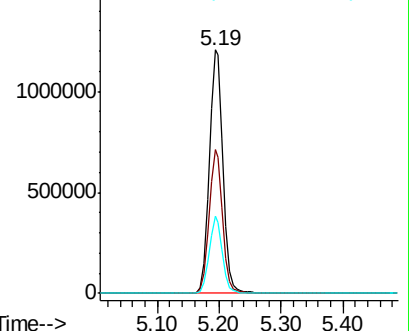
63 31.6 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 37.677 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

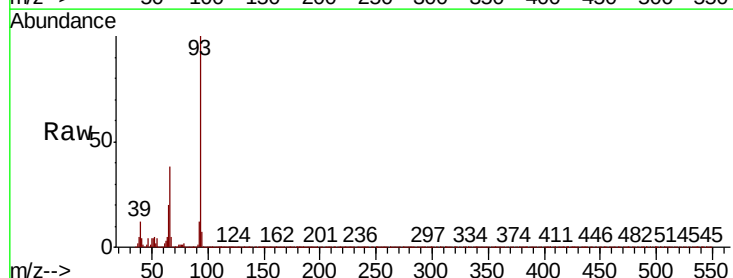
Tgt Ion: 93 Resp: 1027031

Ion Ratio Lower Upper

93 100

66 38.2 31.6 47.4

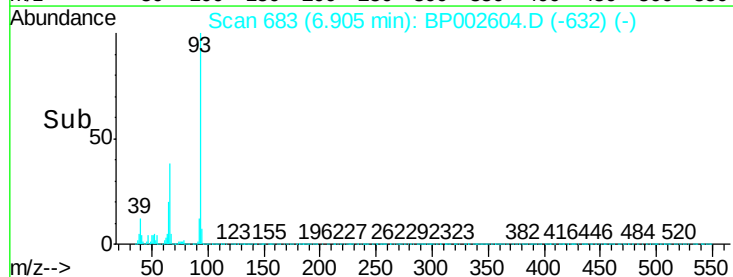
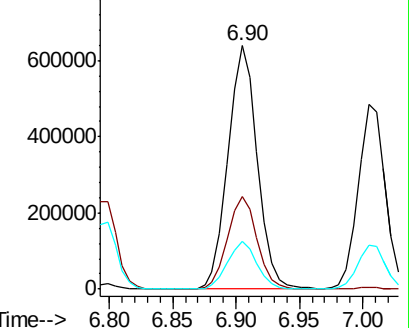
65 19.7 15.7 23.5

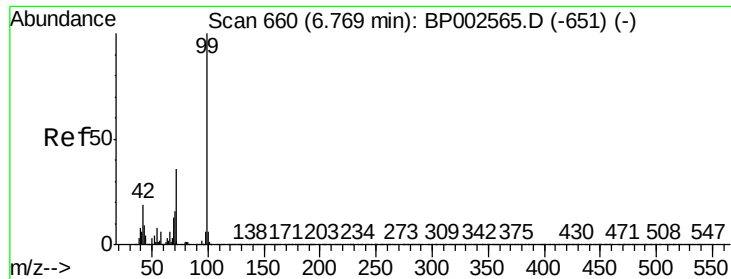


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 110.430 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

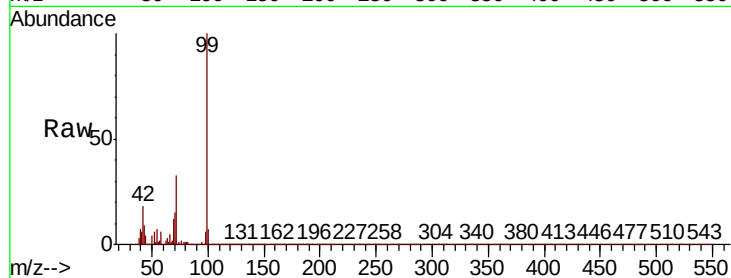
BNA_P

ClientSampleId :

PB129891BS

Tot Ion: 99 Resp: 2396141

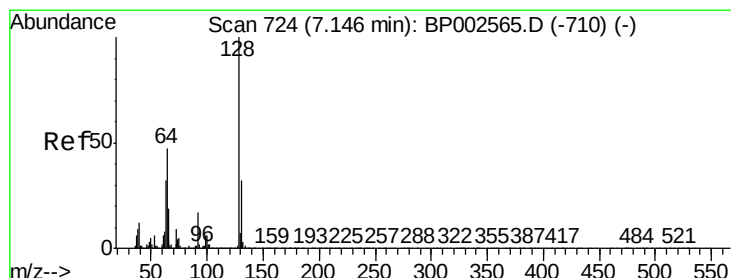
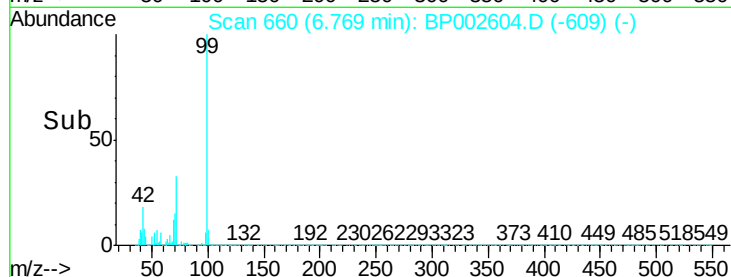
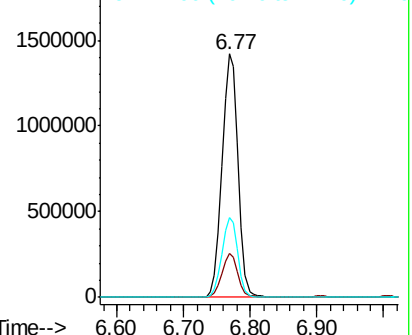
Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.5	23.3
71	33.0	28.9	43.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.730 ng

RT: 7.15 min Scan# 724

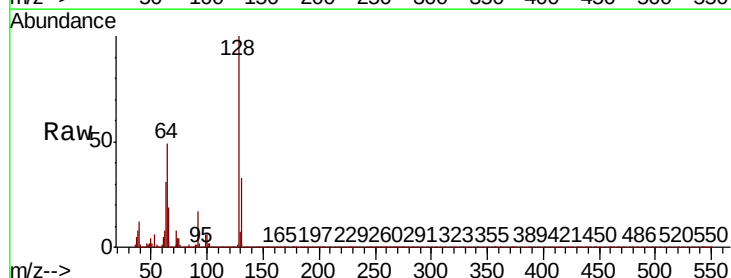
Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Tgt Ion: 128 Resp: 720640

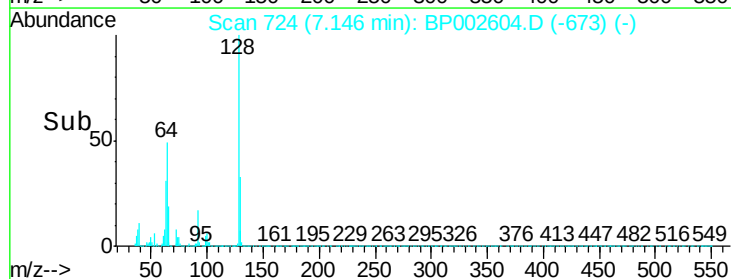
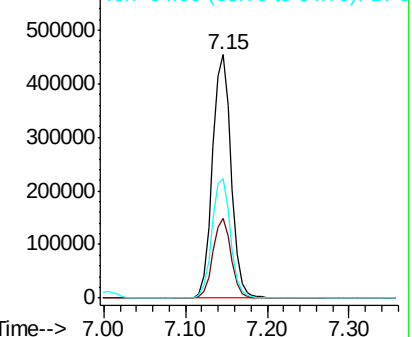
Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.8	51.8
64	48.8	26.9	66.9

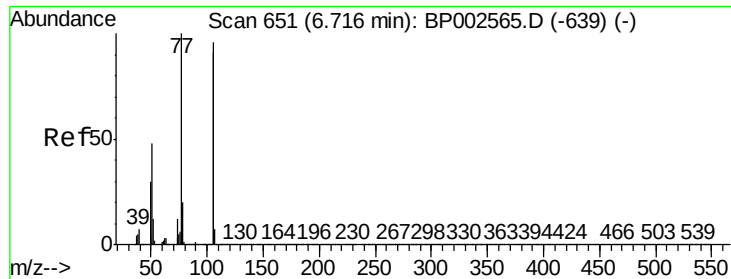


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

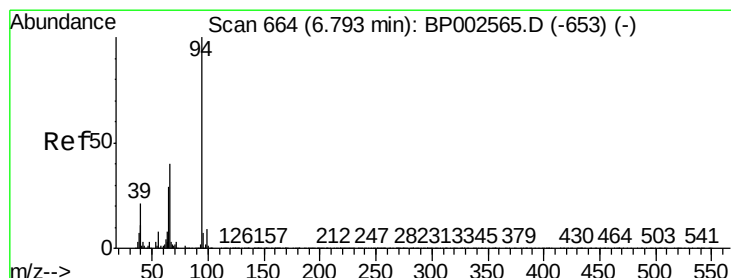
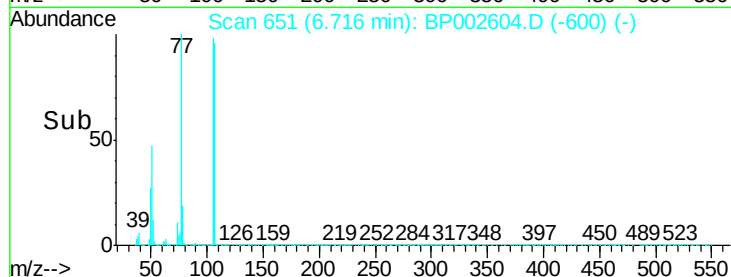
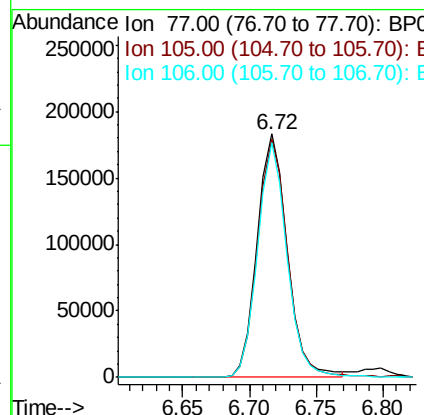
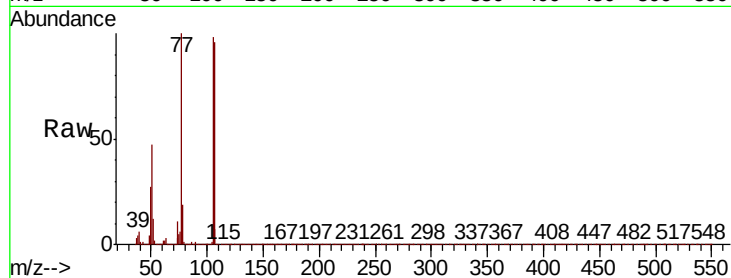




#9
Benzaldehyde
Concen: 22.734 ng
RT: 6.72 min Scan# 651
Delta R.T. 0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

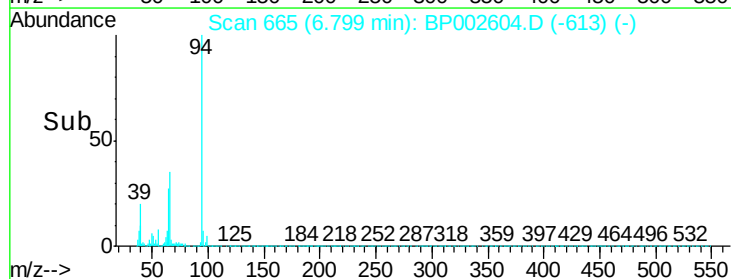
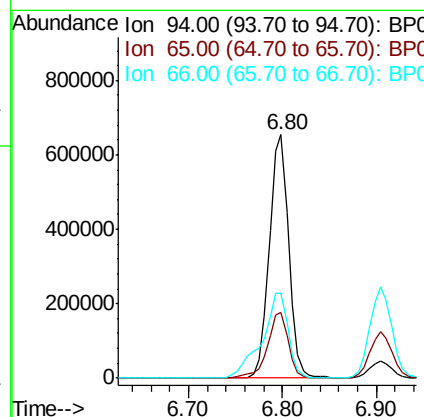
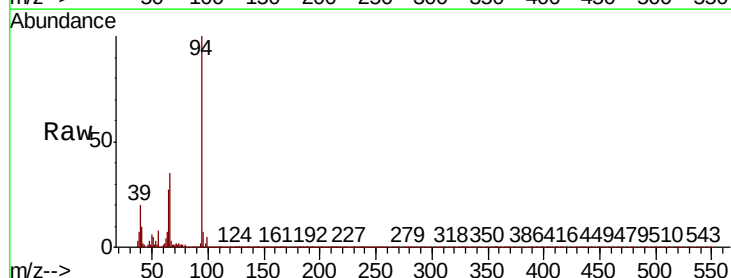
Instrument :
BNA_P
ClientSampleID :
PB129891BS

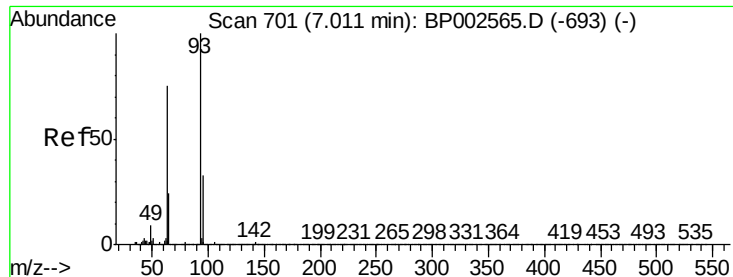
Tot Ion: 77 Resp: 284052
Ion Ratio Lower Upper
77 100
105 97.7 76.5 116.5
106 96.2 70.9 110.9



#10
Phenol
Concen: 42.573 ng
RT: 6.80 min Scan# 665
Delta R.T. 0.01 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion: 94 Resp: 931558
Ion Ratio Lower Upper
94 100
65 27.1 8.8 48.8
66 34.9 19.9 59.9

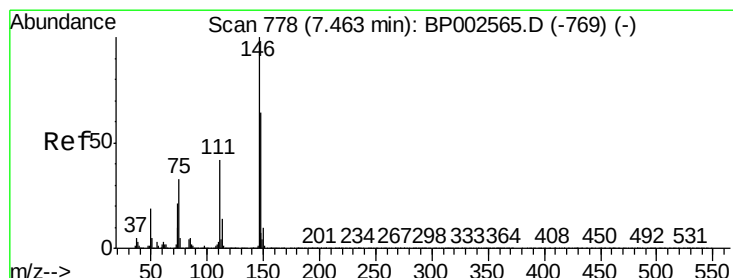
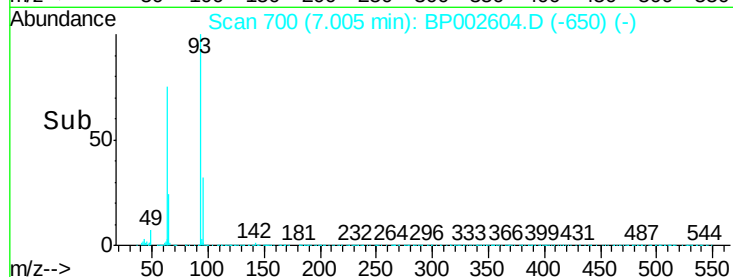
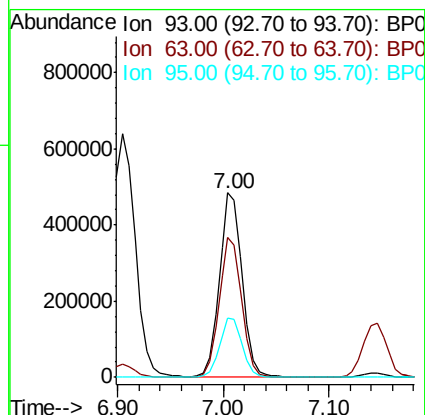
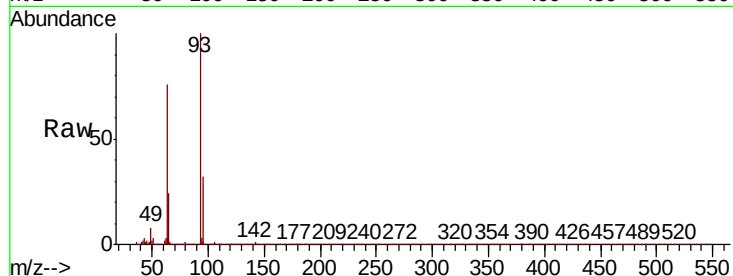




#11
bis(2-Chloroethyl)ether
Concen: 40.256 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

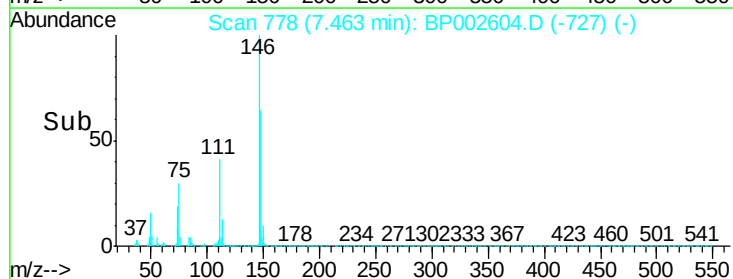
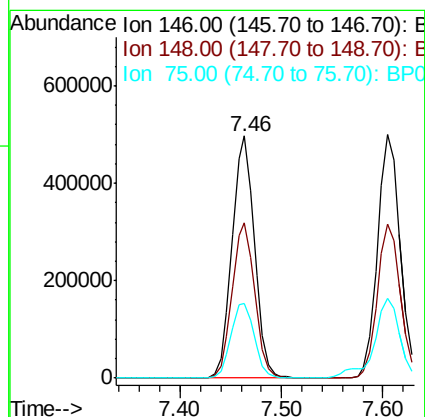
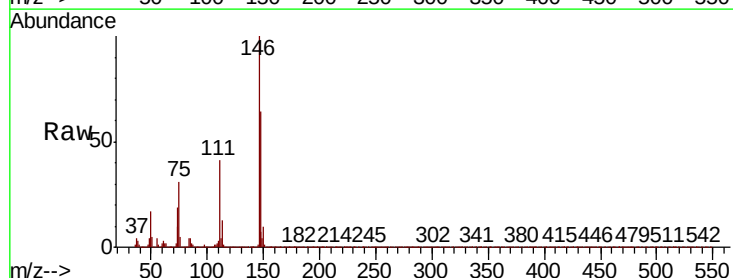
Instrument :
BNA_P
ClientSampleId :
PB129891BS

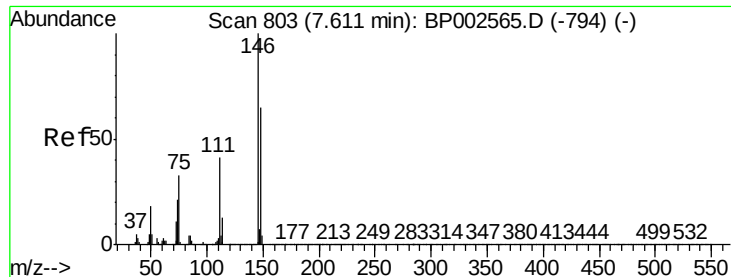
Tot Ion: 93 Resp: 722982
Ion Ratio Lower Upper
93 100
63 76.3 54.5 94.5
95 32.5 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 38.308 ng
RT: 7.46 min Scan# 778
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion: 146 Resp: 763367
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
75 31.1 26.1 39.1

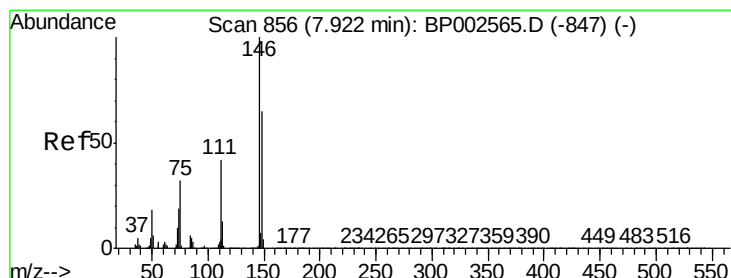
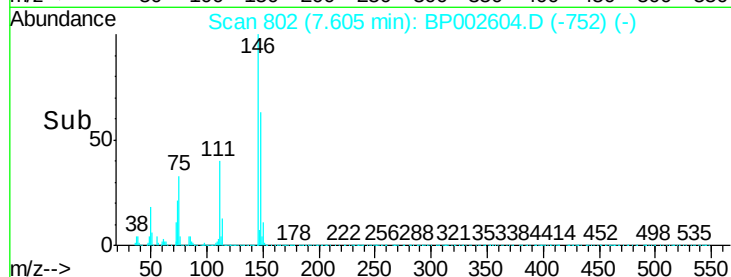
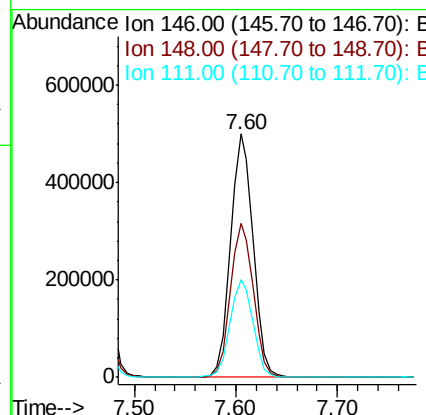
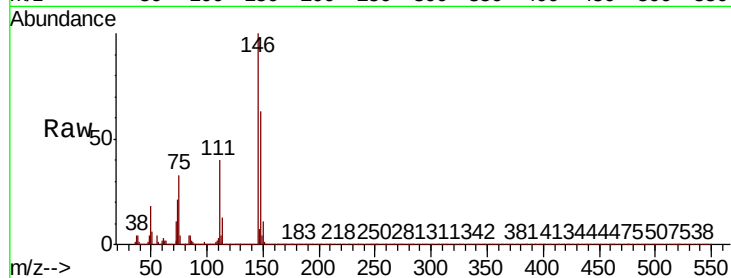




#13
 1,4-Dichlorobenzene
 Concen: 37.793 ng
 RT: 7.60 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BP002604.D
 Acq: 01 Jul 2020 15:01

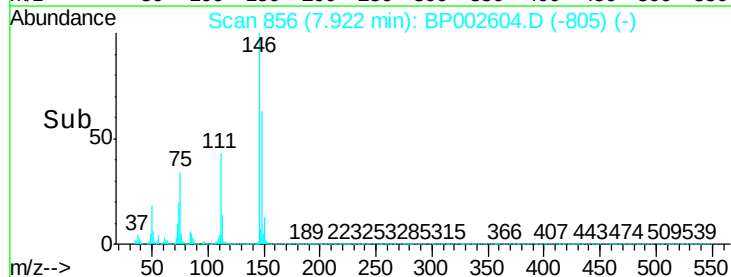
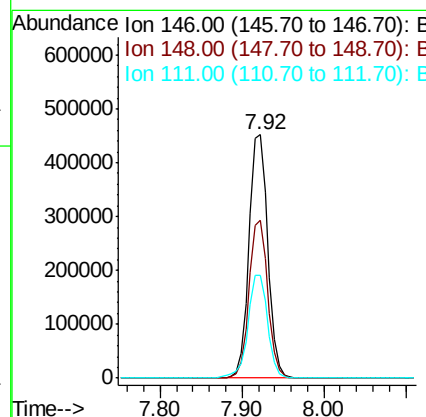
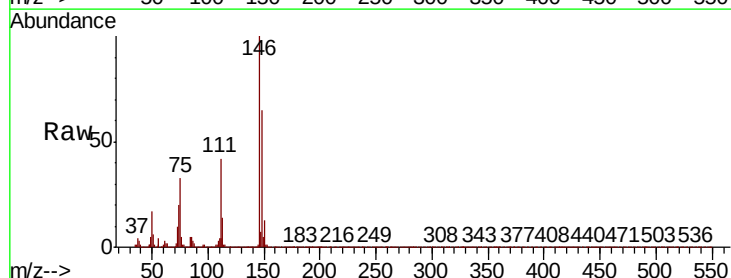
Instrument :
 BNA_P
 ClientSampleId :
 PB129891BS

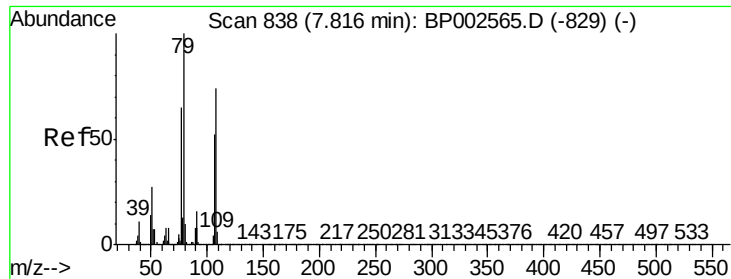
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
111	40.2	32.8	49.2



#14
 1,2-Dichlorobenzene
 Concen: 36.850 ng
 RT: 7.92 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BP002604.D
 Acq: 01 Jul 2020 15:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	42.2	34.1	51.1





#15

Benzyl Alcohol

Concen: 36.820 ng

RT: 7.82 min Scan# 838

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB129891BS

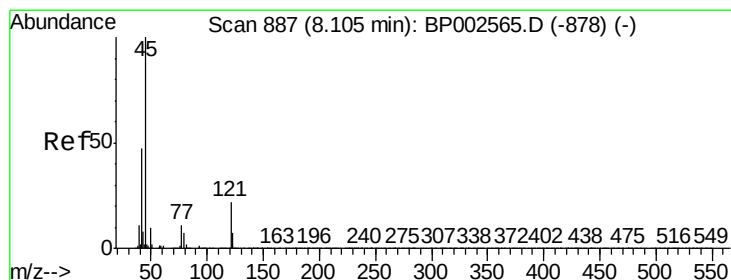
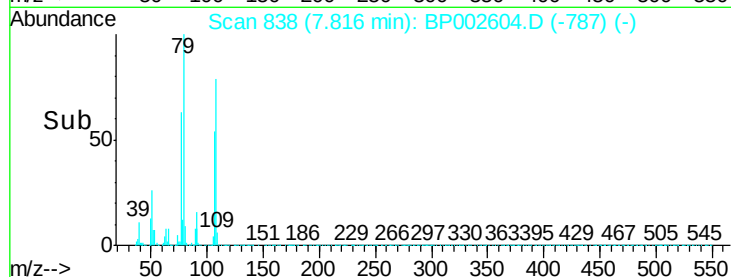
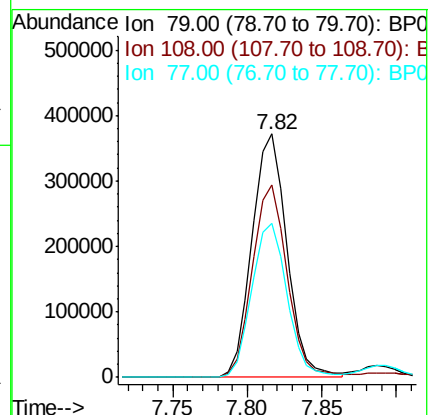
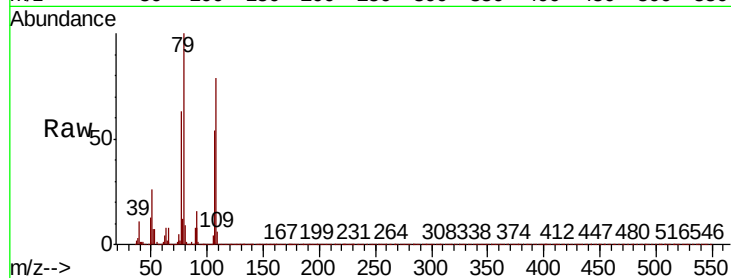
Tot Ion: 79 Resp: 600323

Ion Ratio Lower Upper

79 100

108 78.9 59.4 89.2

77 63.4 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.064 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.01 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

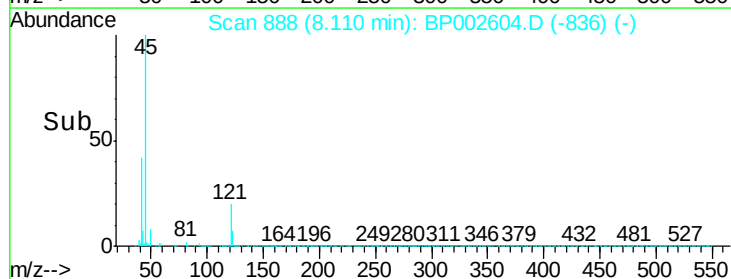
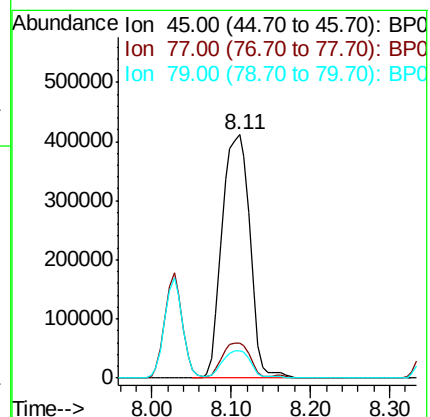
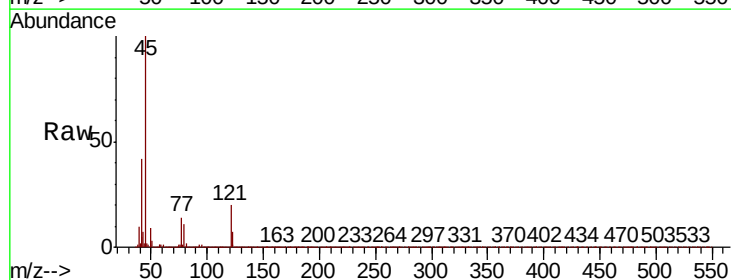
Tgt Ion: 45 Resp: 1002501

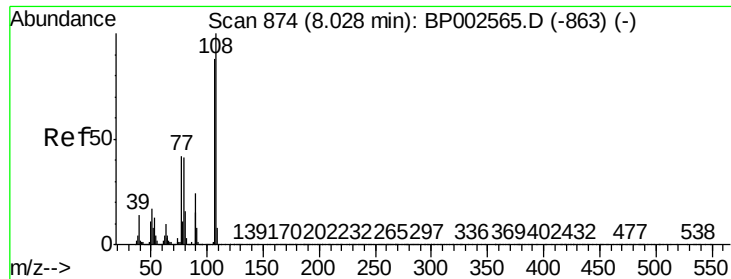
Ion Ratio Lower Upper

45 100

77 14.4 0.0 35.0

79 11.3 0.0 31.1

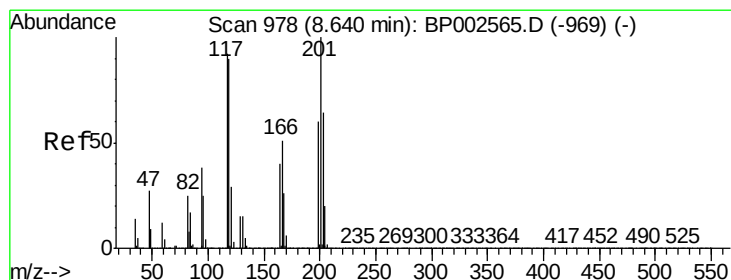
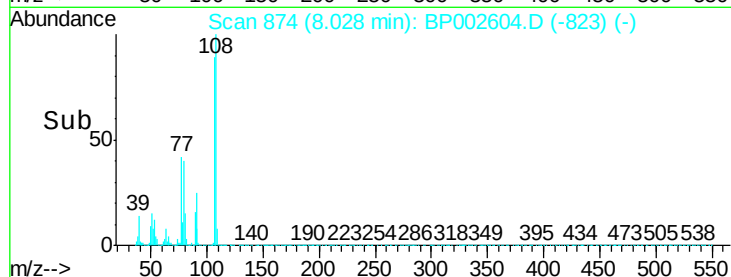
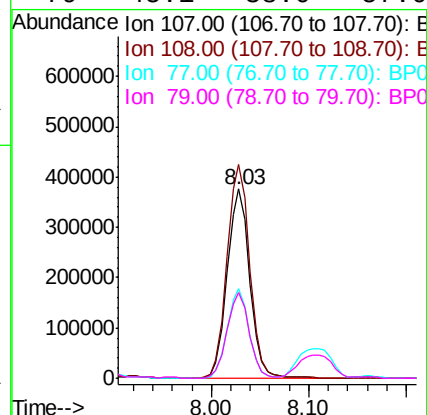
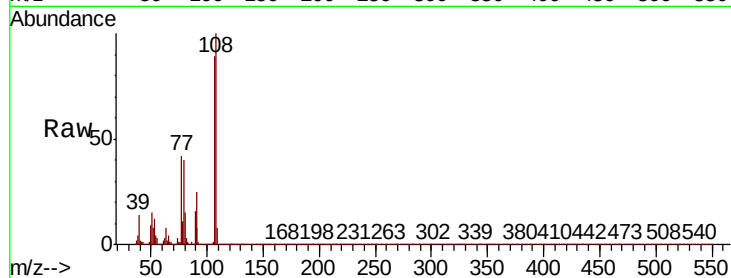




#17
2-Methylphenol
Concen: 36.490 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

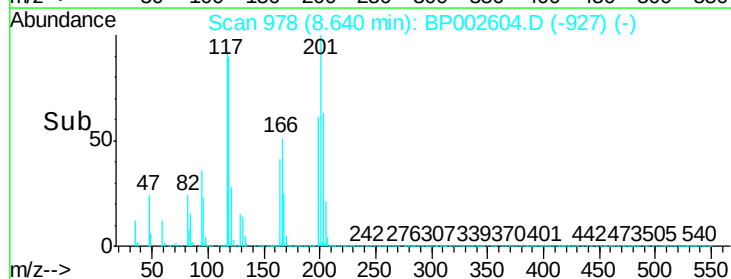
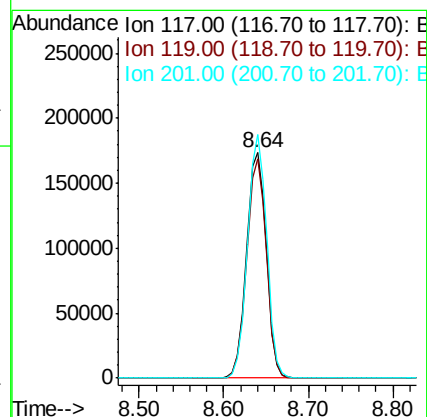
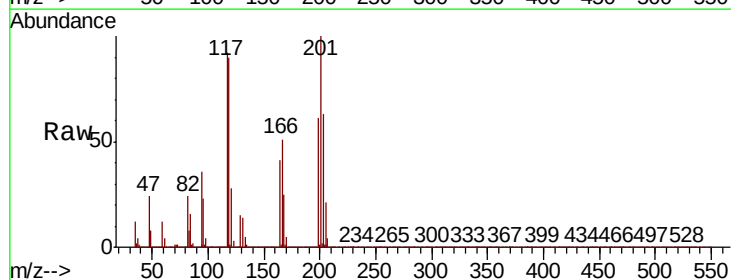
Instrument :
BNA_P
ClientSampleId :
PB129891BS

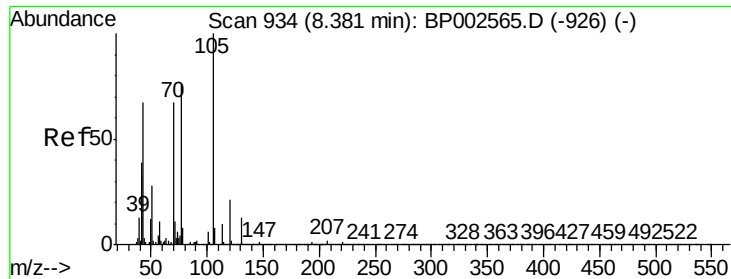
Tot Ion:	107	Resp:	597642
Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.4	137.0
77	47.3	38.7	58.1
79	45.1	38.0	57.0



#18
Hexachloroethane
Concen: 38.112 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion:	117	Resp:	279248
Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.2	117.4
201	108.1	87.0	130.6

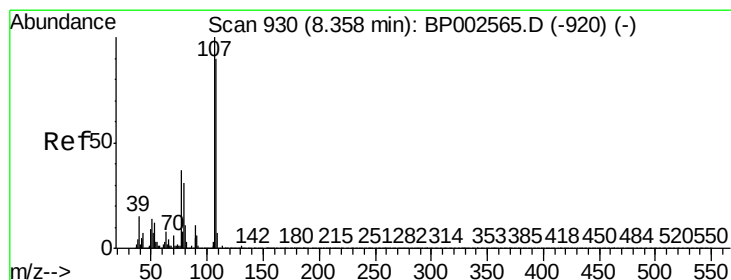
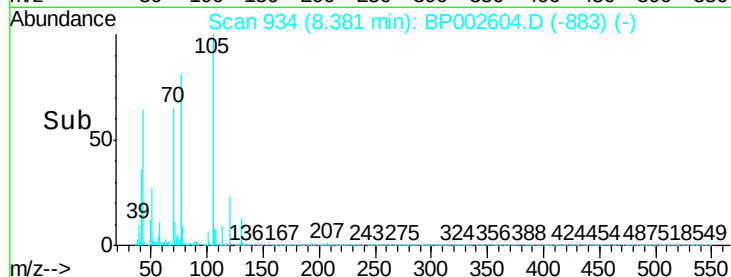
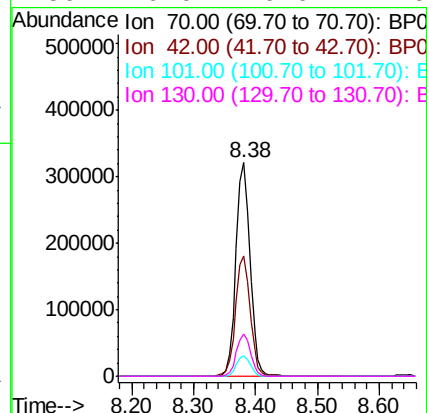
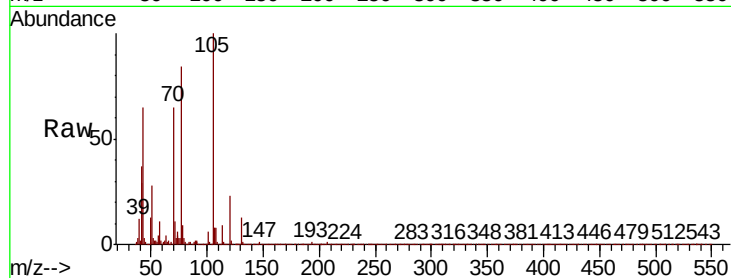




#19
n-Nitroso-di-n-propylamine
Concen: 35.843 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

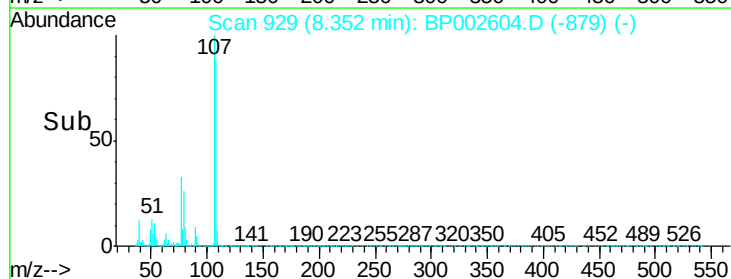
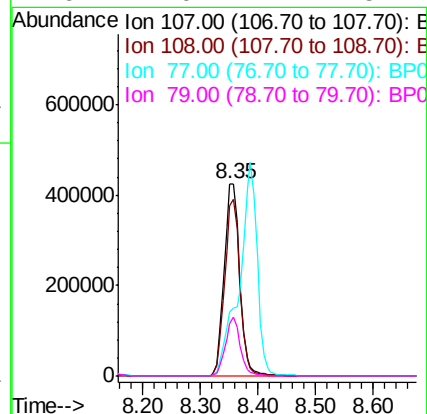
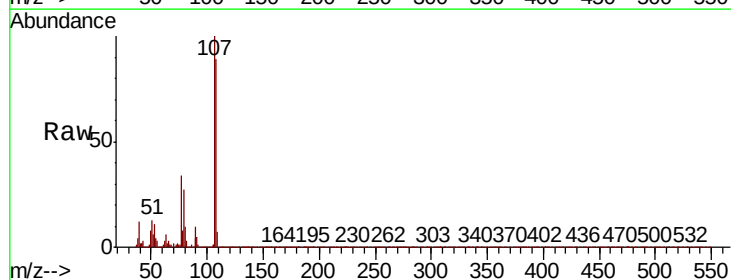
Instrument :
BNA_P
ClientSampleId :
PB129891BS

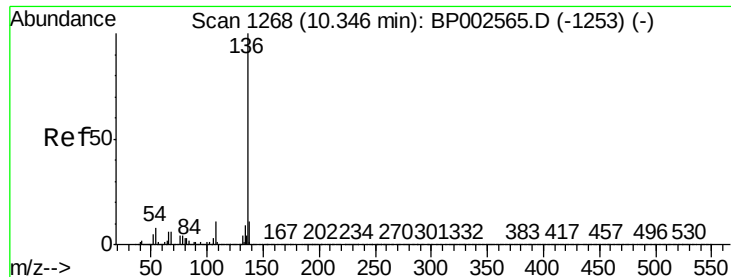
Tot Ion:	70	Resp:	510282
Ion	Ratio	Lower	Upper
70	100		
42	56.2	46.7	70.1
101	9.6	7.5	11.3
130	20.0	16.0	24.0



#20
3+4-Methylphenols
Concen: 35.974 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion:	107	Resp:	794346
Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.4	110.4
77	33.6	16.7	56.7
79	27.0	11.1	51.1

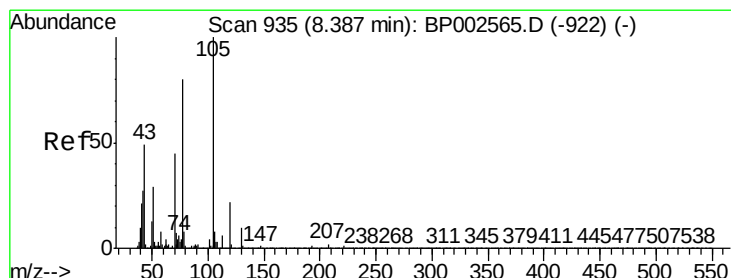
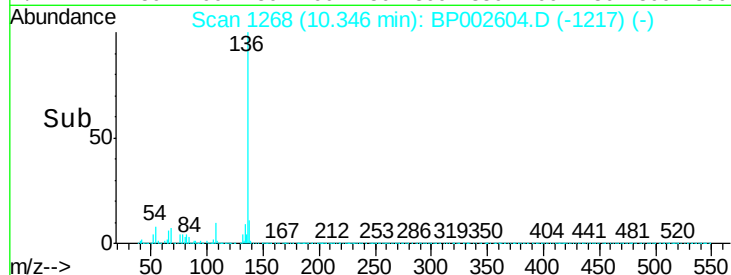
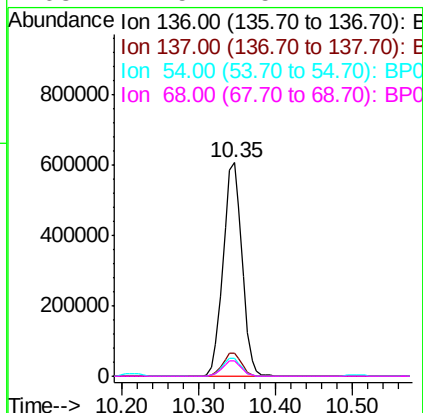
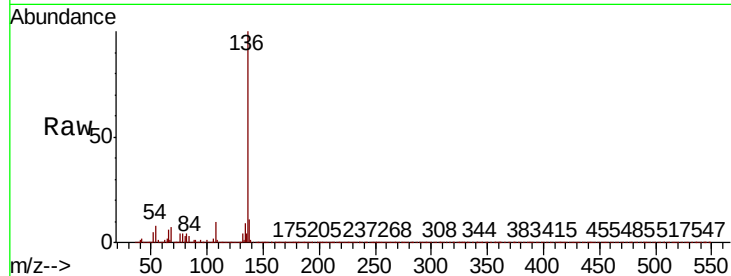




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

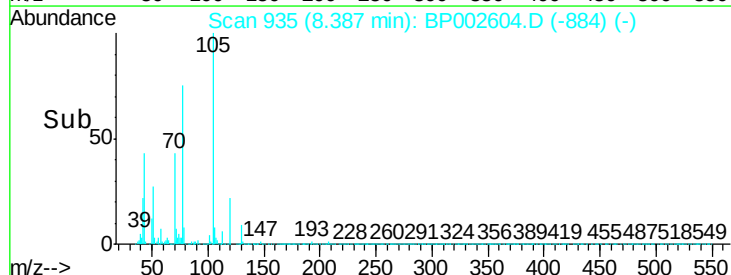
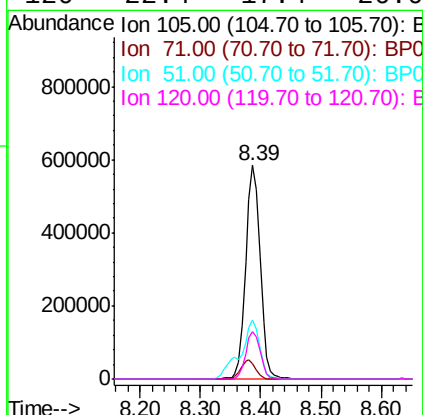
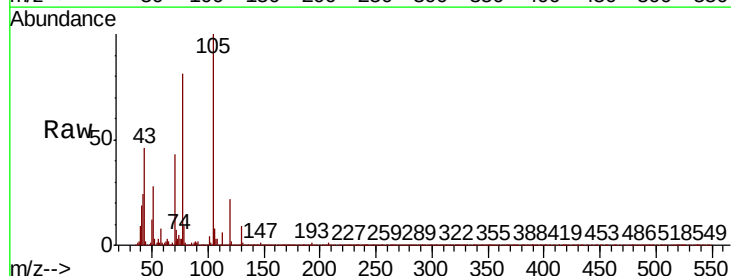
Instrument :
BNA_P
ClientSampleId :
PB129891BS

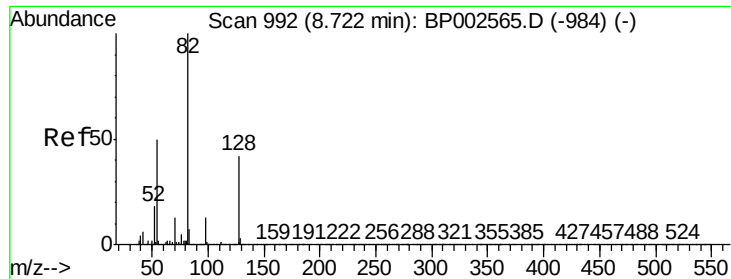
Tot Ion:136	Resp: 1033280
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 8.3	6.4 9.6
68 7.5	5.1 7.7



#22
Acetophenone
Concen: 37.068 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion	Ion:105	Resp:	969458
Ion	Ratio	Lower	Upper
105	100		
71	7.2	5.8	8.8
51	27.8	23.3	34.9
120	22.4	17.4	26.0

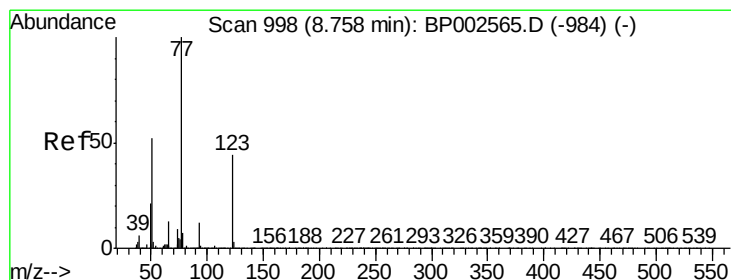
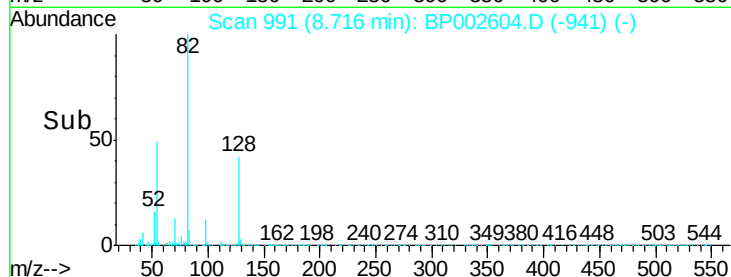
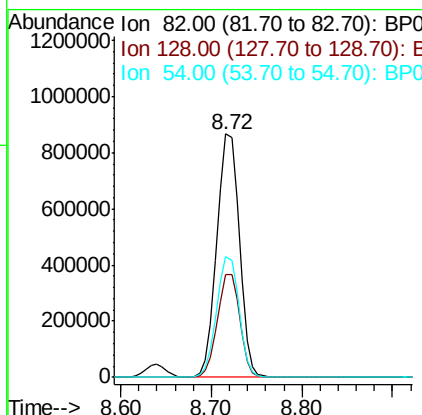
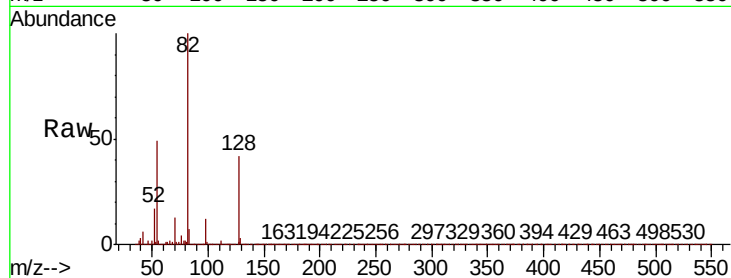




#23
Nitrobenzene-d5
Concen: 74.650 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

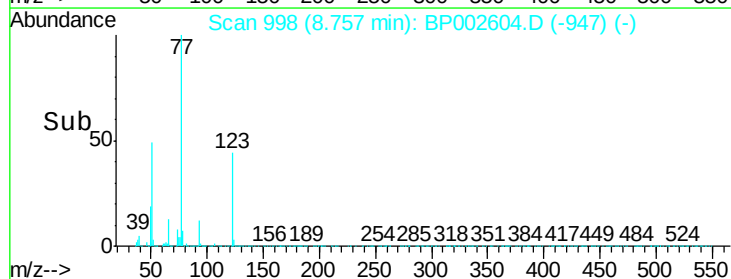
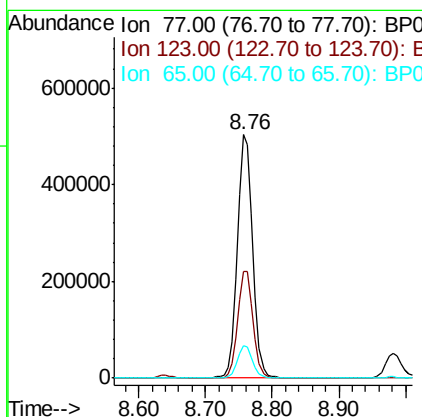
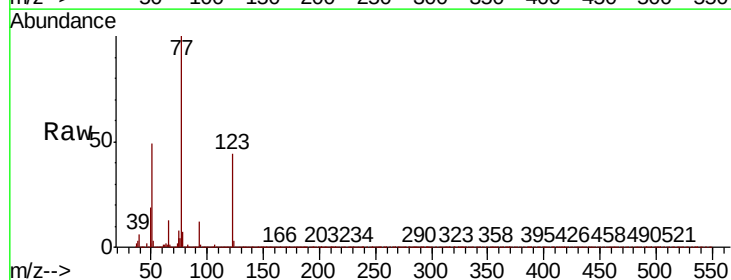
Instrument :
BNA_P
ClientSampleId :
PB129891BS

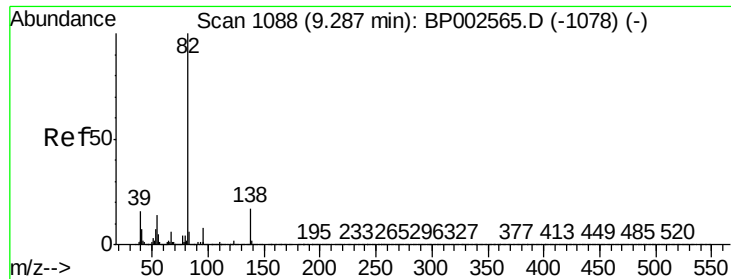
Tot Ion: 82 Resp: 1497015
Ion Ratio Lower Upper
82 100
128 42.4 33.4 50.2
54 49.5 40.1 60.1



#24
Nitrobenzene
Concen: 37.990 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion: 77 Resp: 806400
Ion Ratio Lower Upper
77 100
123 43.6 35.3 52.9
65 13.3 10.6 16.0





#25

Isophorone

Concen: 35.698 ng

RT: 9.29 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB129891BS

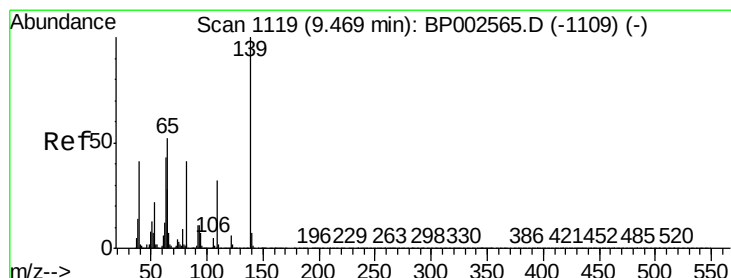
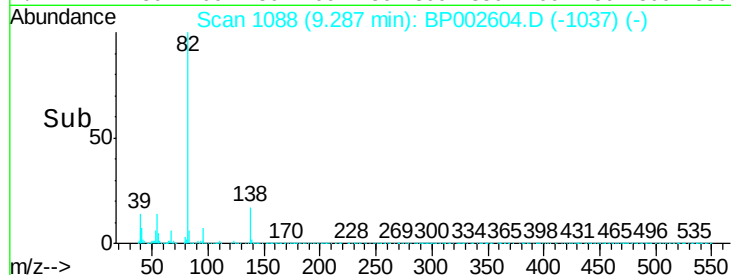
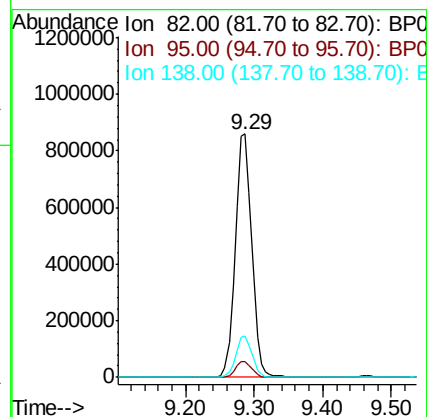
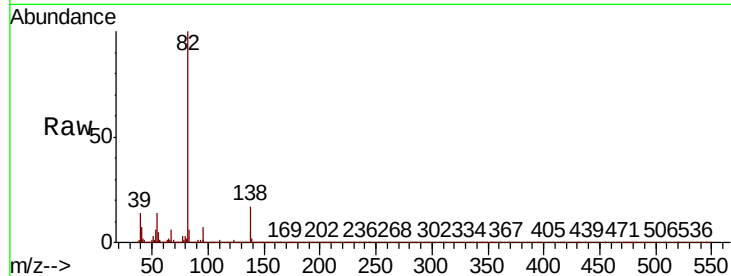
Tot Ion: 82 Resp: 1434823

Ion Ratio Lower Upper

82 100

95 6.7 6.0 9.0

138 17.0 13.8 20.8



#26

2-Nitrophenol

Concen: 39.572 ng

RT: 9.47 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

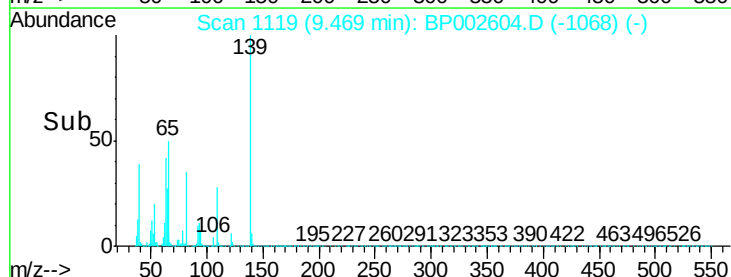
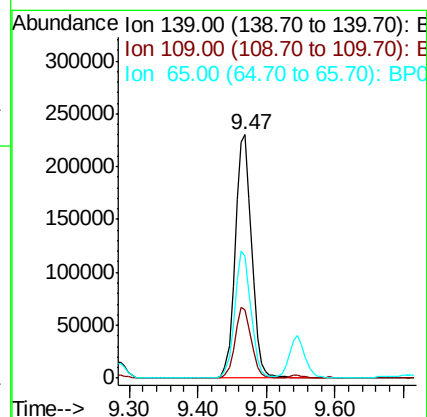
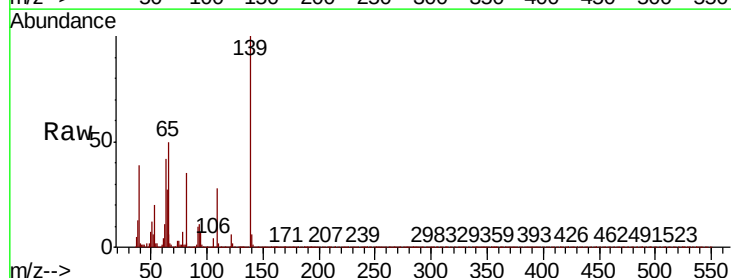
Tgt Ion: 139 Resp: 383081

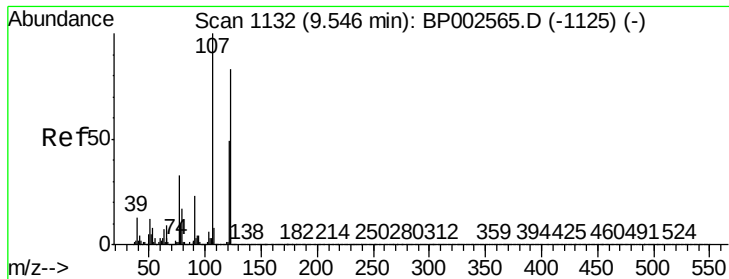
Ion Ratio Lower Upper

139 100

109 28.1 26.0 39.0

65 50.3 41.9 62.9

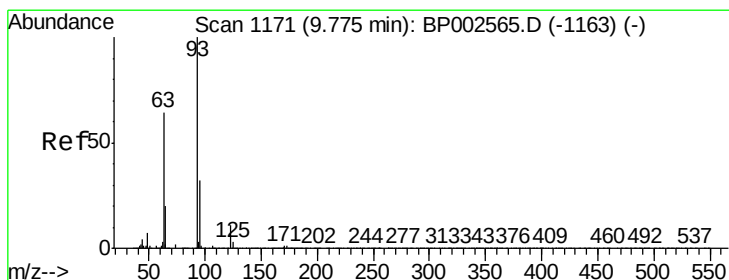
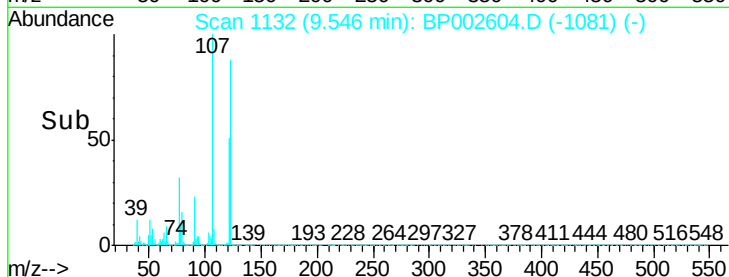
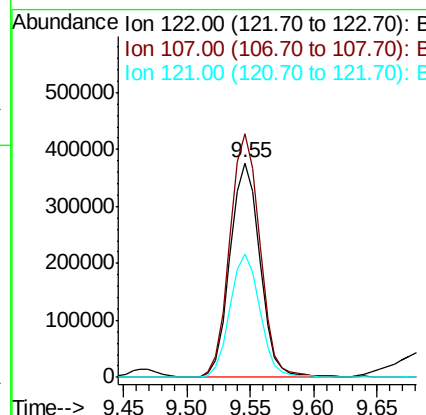
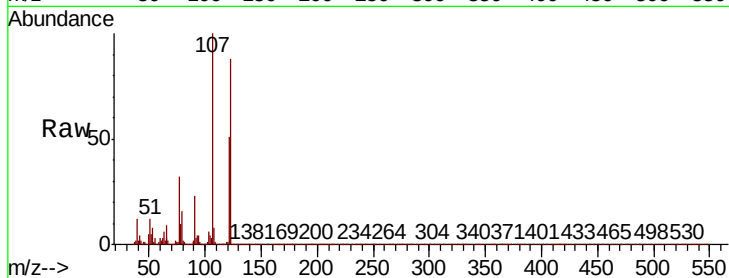




#27
2,4-Dimethylphenol
Concen: 41.911 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

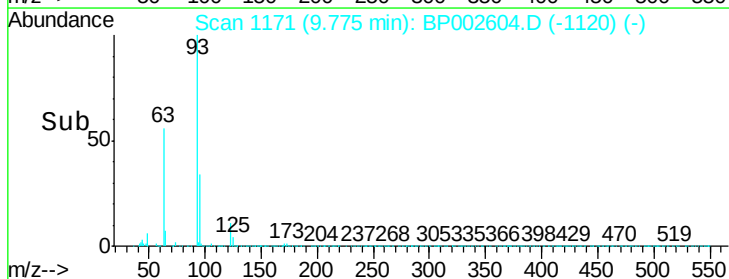
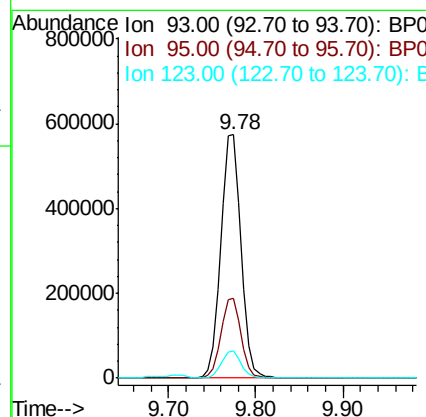
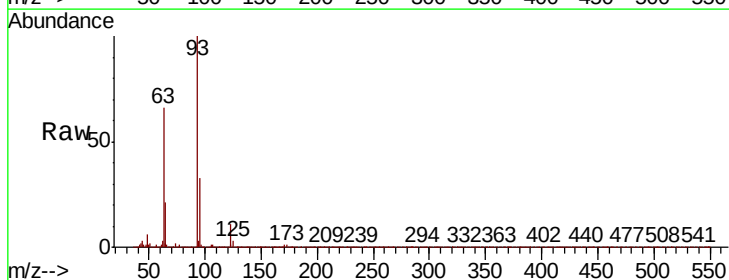
Instrument :
BNA_P
ClientSampled :
PB129891BS

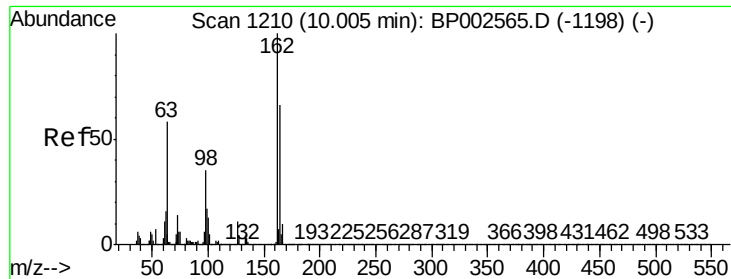
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	95.9	143.9
121	57.8	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.963 ng
RT: 9.78 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	11.0	8.7	13.1

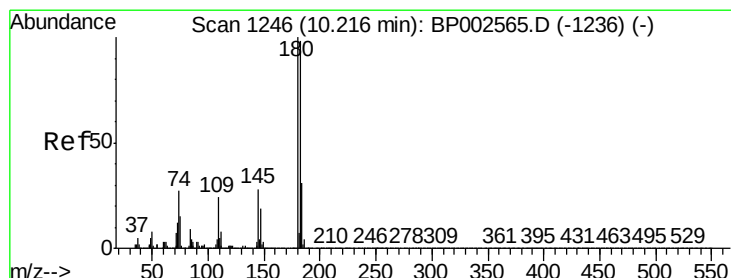
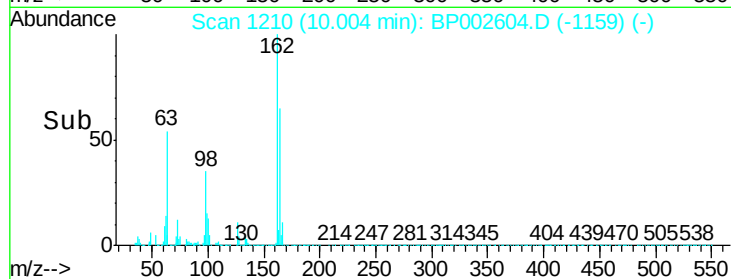
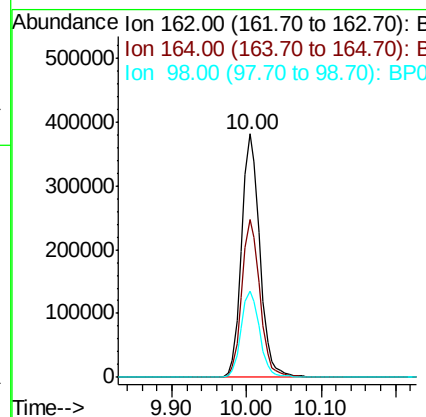
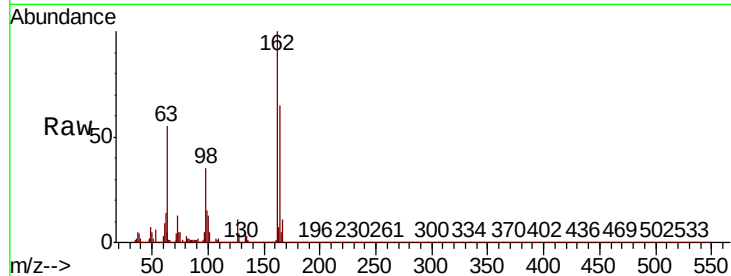




#29
 2,4-Dichlorophenol
 Concen: 38.345 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP002604.D
 Acq: 01 Jul 2020 15:01

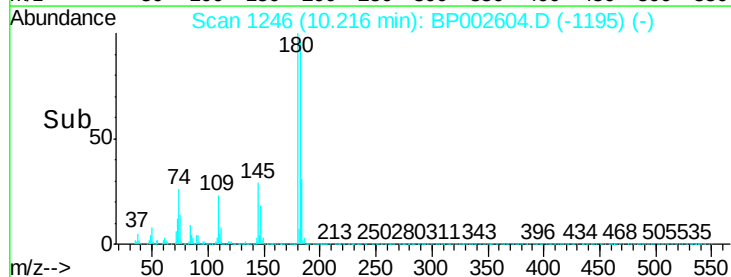
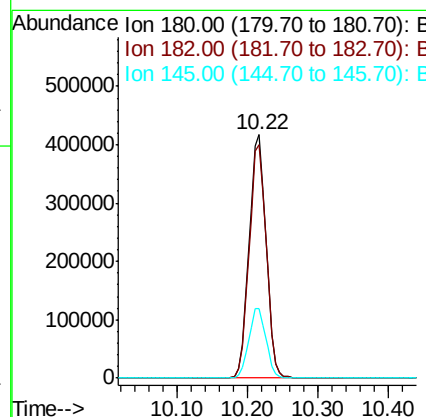
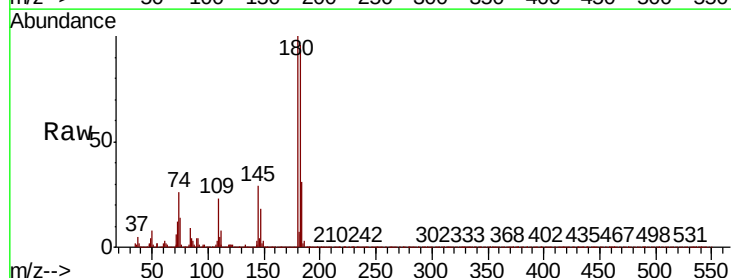
Instrument :
 BNA_P
 ClientSampleId :
 PB129891BS

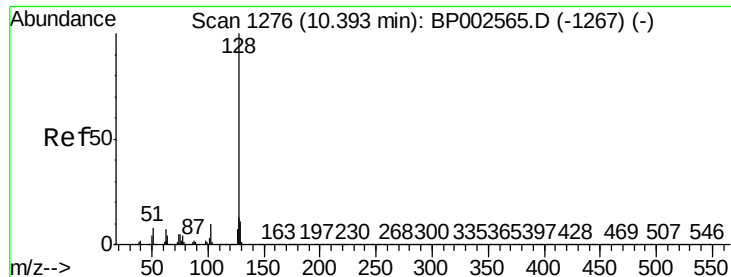
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	46.1	86.1
98	35.5	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.585 ng
 RT: 10.22 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BP002604.D
 Acq: 01 Jul 2020 15:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.2	117.2
145	28.8	22.6	34.0

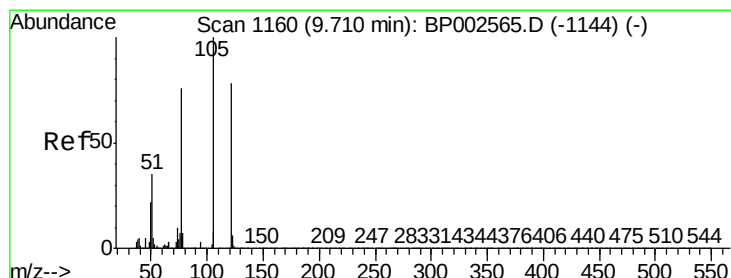
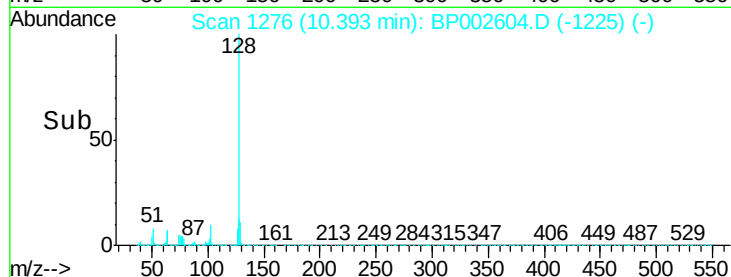
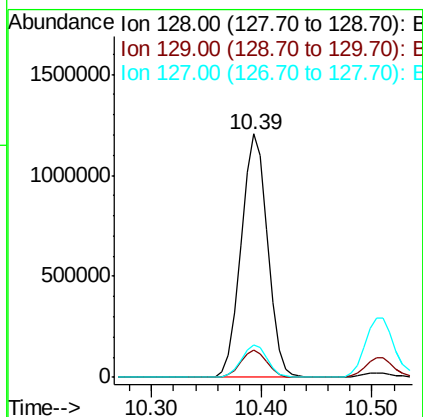
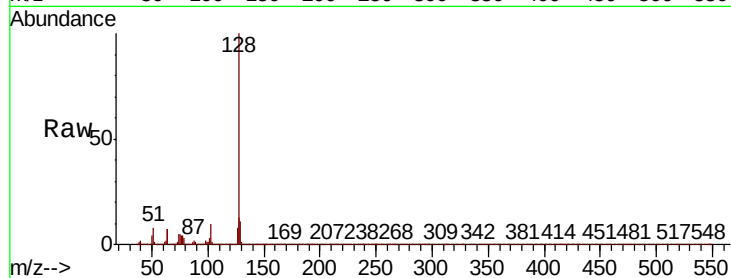




#31
Naphthalene
Concen: 37.107 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

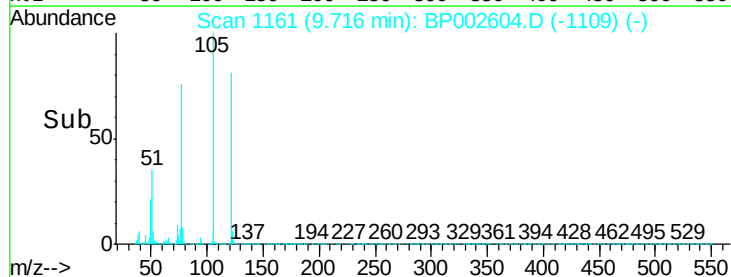
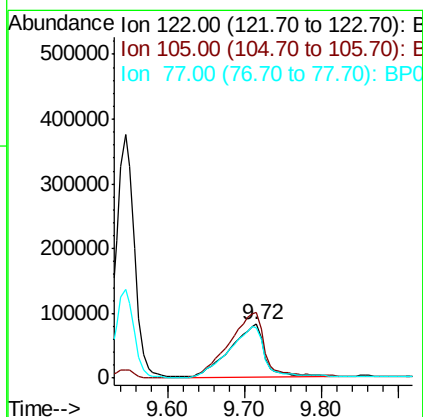
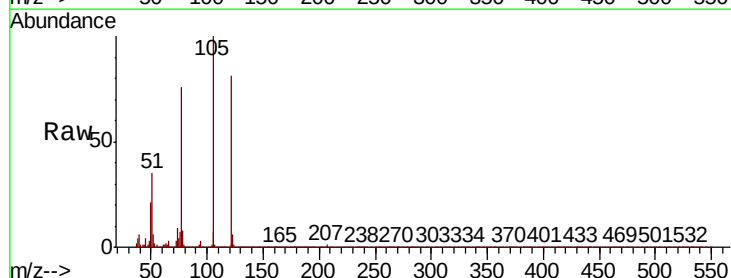
Instrument :
BNA_P
ClientSampleId :
PB129891BS

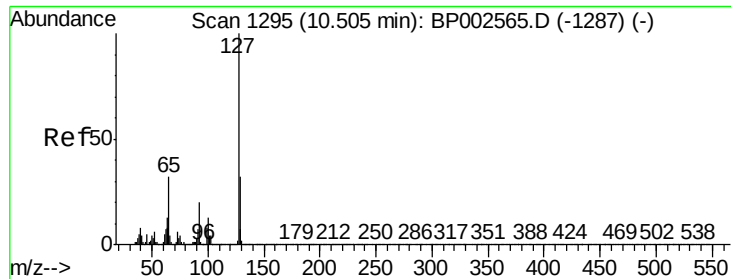
Tot Ion:128 Resp: 2029724
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 27.186 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion:122 Resp: 260141
Ion Ratio Lower Upper
122 100
105 123.3 106.6 146.6
77 94.1 76.5 116.5

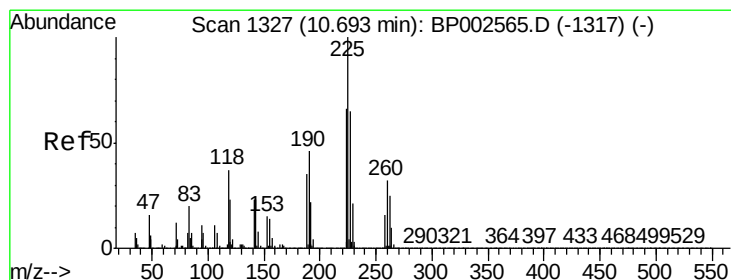
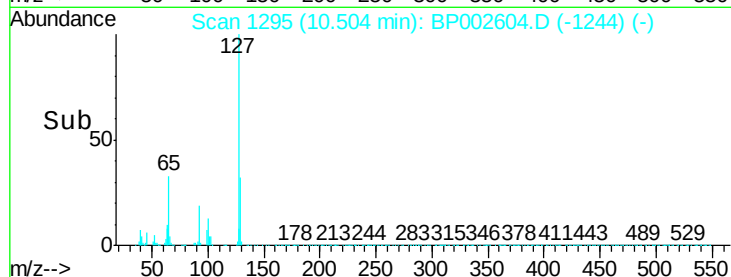
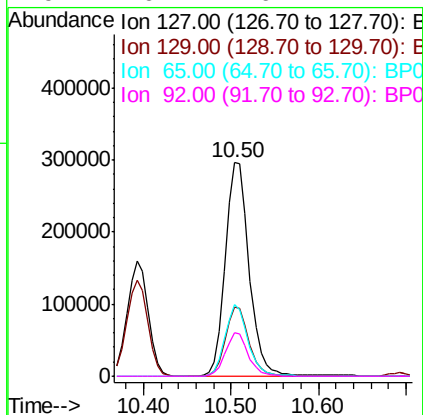
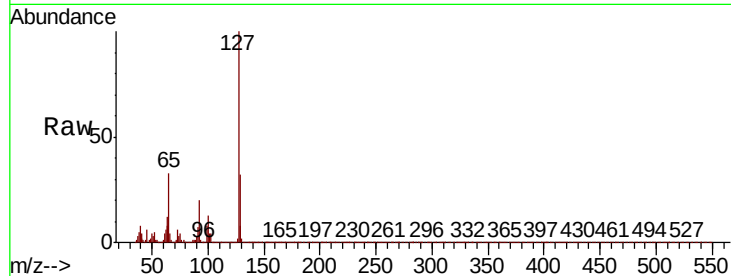




#33
4-Chloroaniline
Concen: 23.041 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

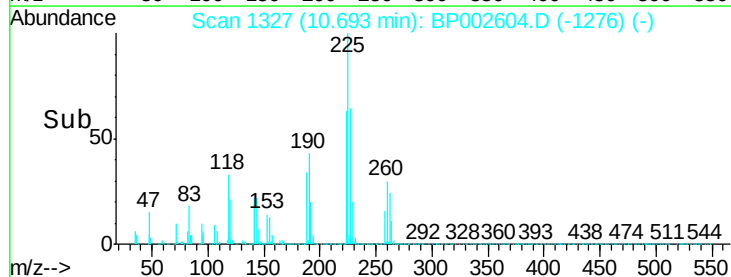
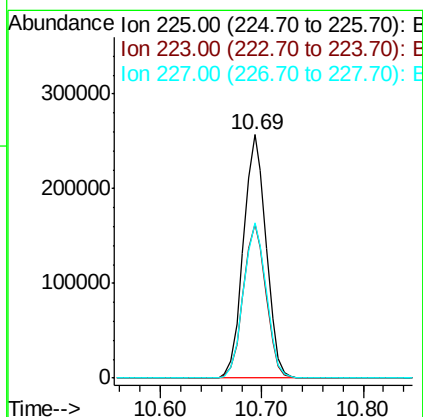
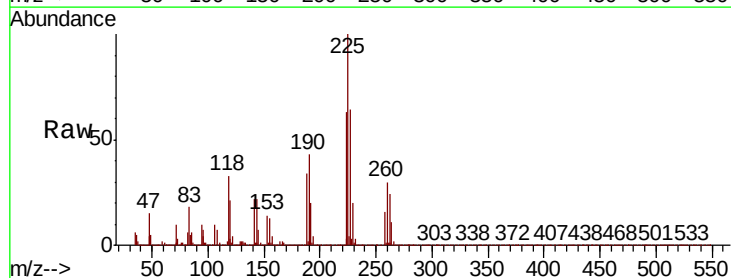
Instrument :
BNA_P
ClientSampleId :
PB129891BS

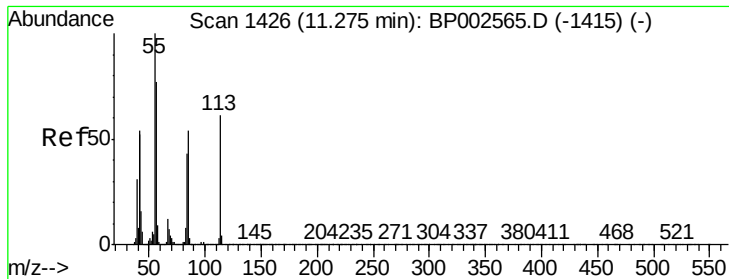
Tot Ion:	127	Resp:	551279
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	33.3	25.7	38.5
92	20.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 34.321 ng
RT: 10.69 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion:	225	Resp:	399827
Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.6	78.8
227	63.9	52.1	78.1

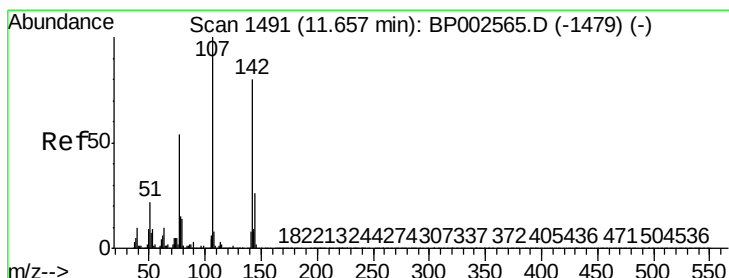
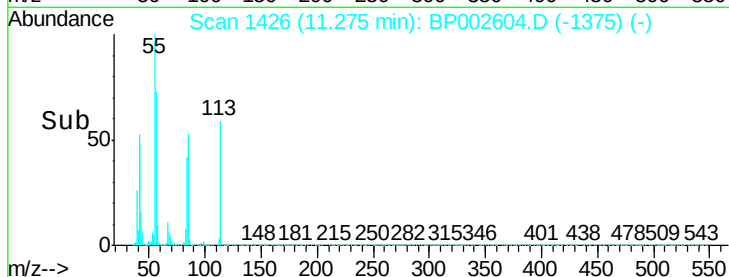
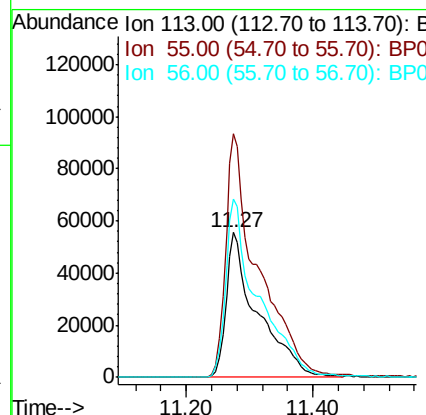
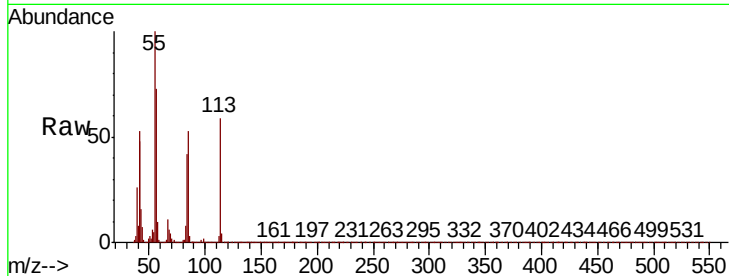




#35
Caprolactam
Concen: 33.612 ng
RT: 11.27 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

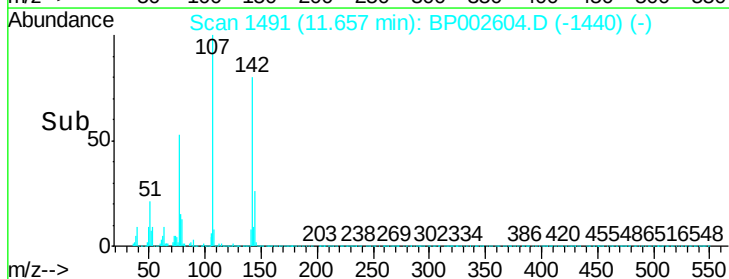
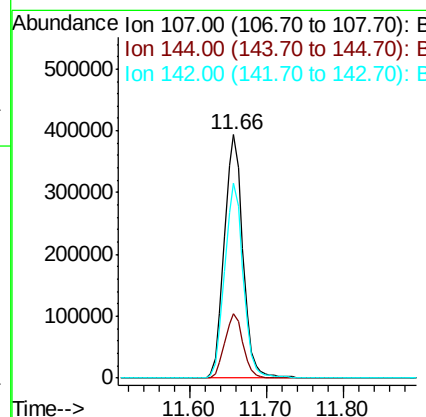
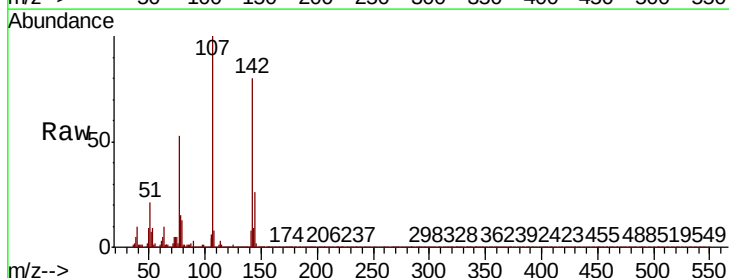
Instrument :
BNA_P
ClientSampleId :
PB129891BS

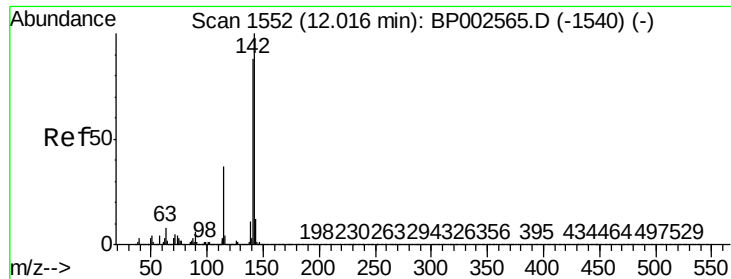
Tot Ion:113 Resp: 191012
Ion Ratio Lower Upper
113 100
55 168.5 143.7 183.7
56 123.5 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 35.633 ng
RT: 11.66 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion:107 Resp: 660251
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.6
142 80.1 63.9 95.9

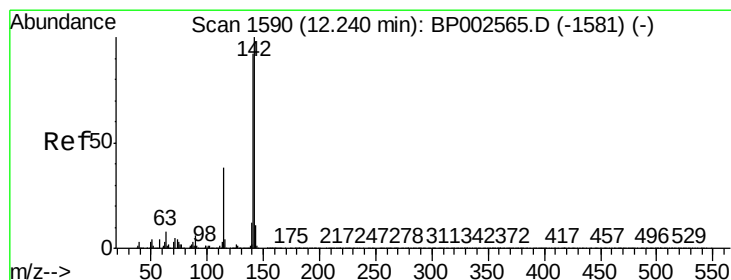
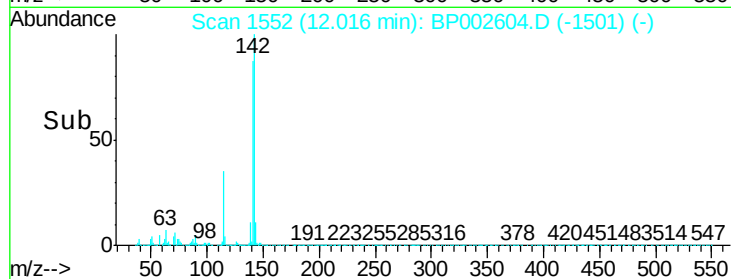
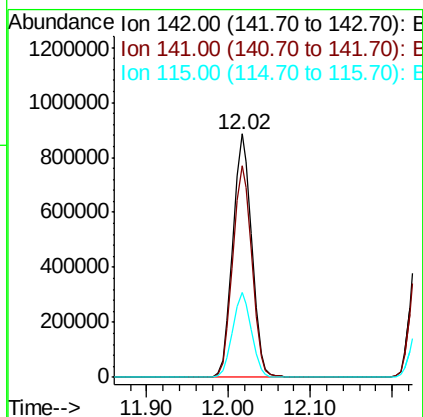
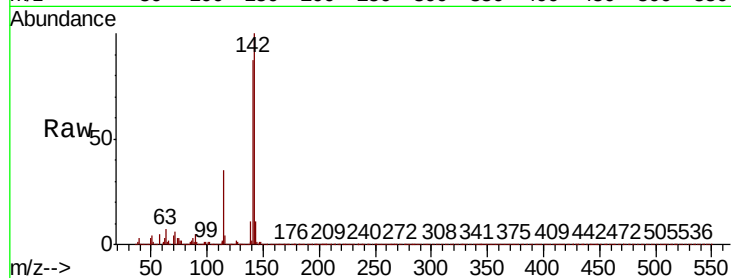




#37
2-Methylnaphthalene
Concen: 36.020 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

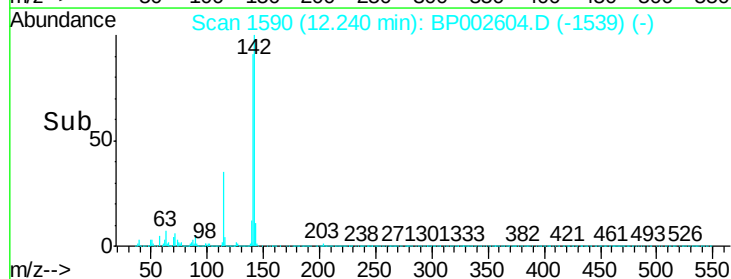
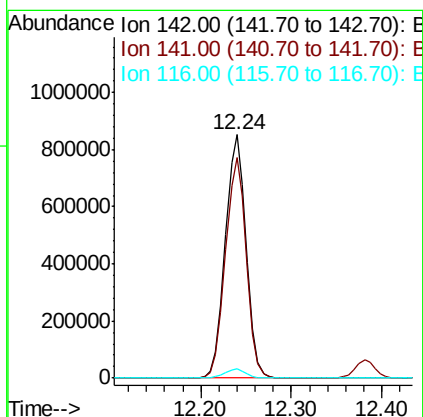
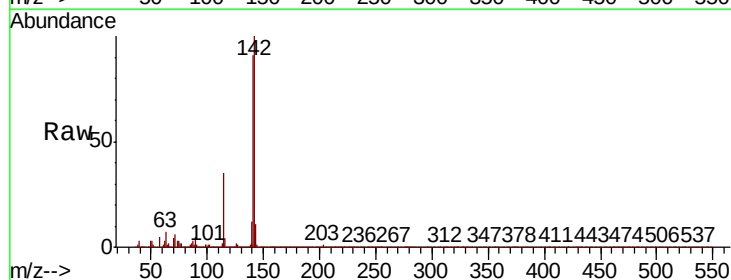
Instrument :
BNA_P
ClientSampleId :
PB129891BS

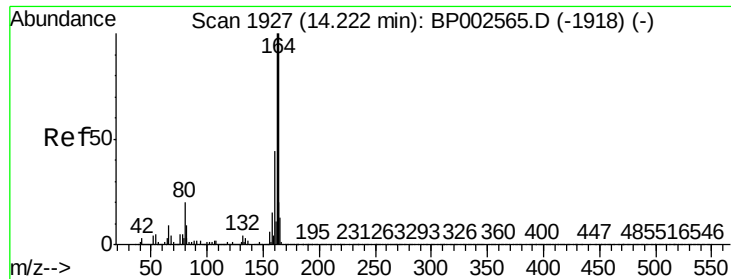
Tot Ion:142 Resp: 1436597
Ion Ratio Lower Upper
142 100
141 87.1 70.7 106.1
115 34.9 29.7 44.5



#38
1-Methylnaphthalene
Concen: 35.919 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion:142 Resp: 1349186
Ion Ratio Lower Upper
142 100
141 90.6 73.4 110.2
116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB129891BS

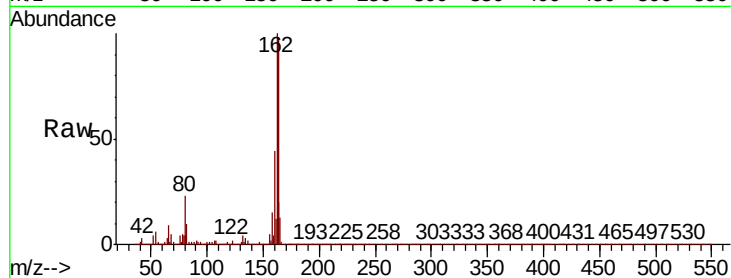
Tot Ion:164 Resp: 567724

Ion Ratio Lower Upper

164 100

162 101.6 80.3 120.5

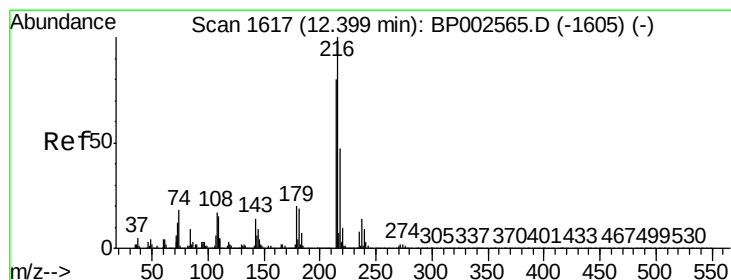
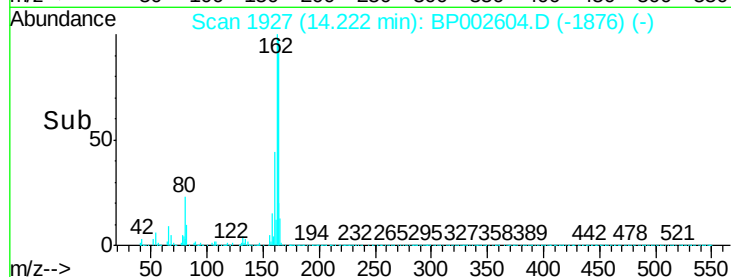
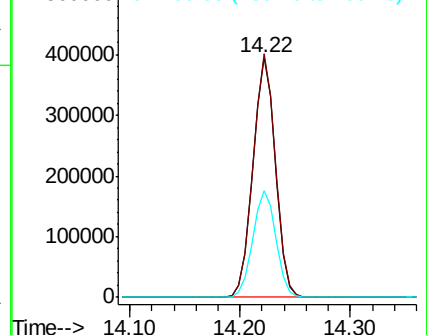
160 44.7 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.445 ng

RT: 12.40 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Tgt Ion:216 Resp: 681520

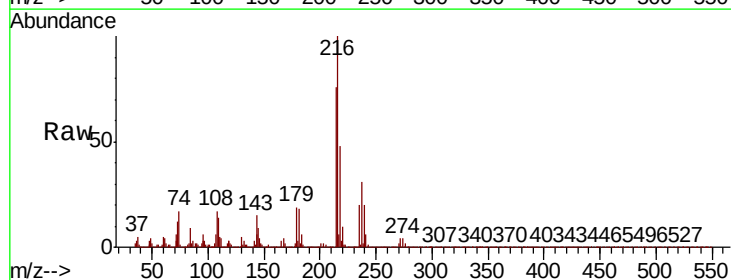
Ion Ratio Lower Upper

216 100

214 78.6 63.2 94.8

179 20.1 16.6 24.8

108 20.9 14.9 22.3

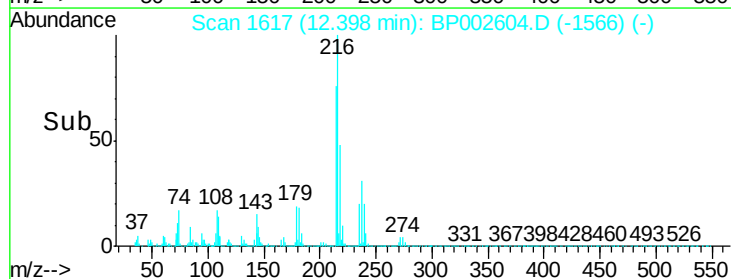
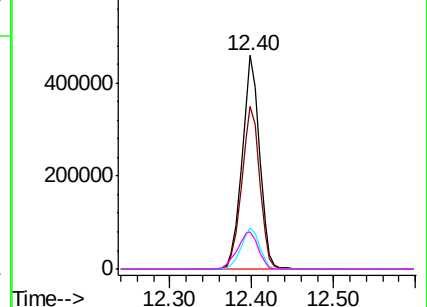


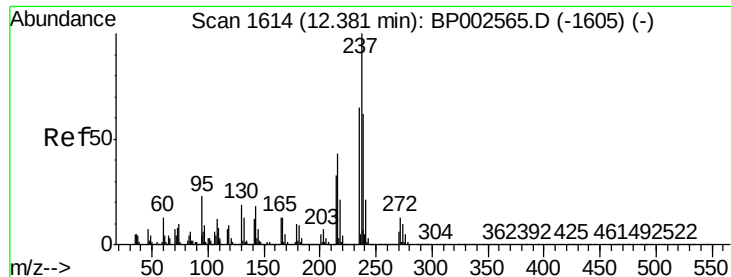
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 85.535 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB129891BS

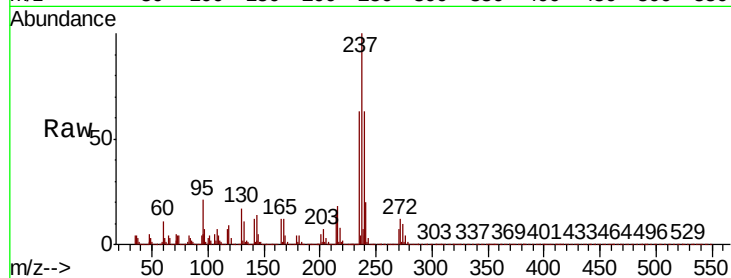
Tot Ion:237 Resp: 794497

Ion	Ratio	Lower	Upper
237	100		
235	62.6	45.4	85.4
272	12.1	0.0	32.6

237 100

235 62.6 45.4 85.4

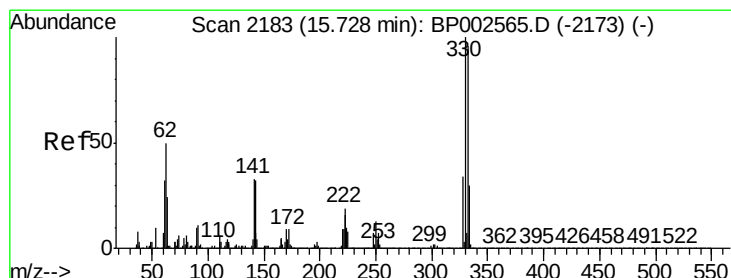
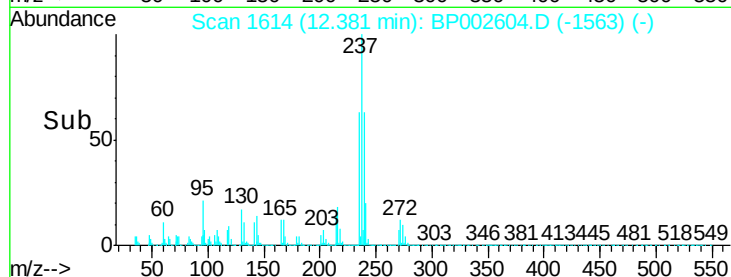
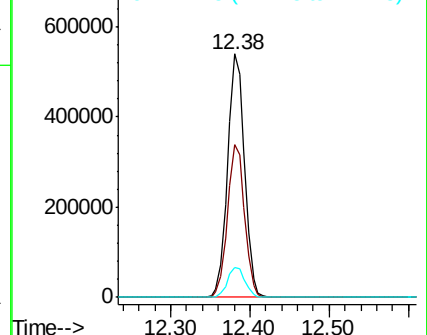
272 12.1 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 90.651 ng

RT: 15.73 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

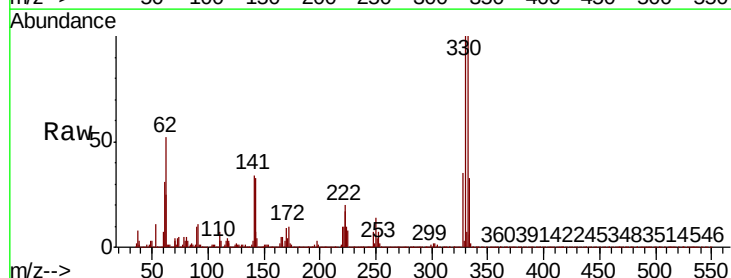
Tgt Ion:330 Resp: 625953

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.7	116.5
141	35.3	29.0	43.6

330 100

332 95.6 77.7 116.5

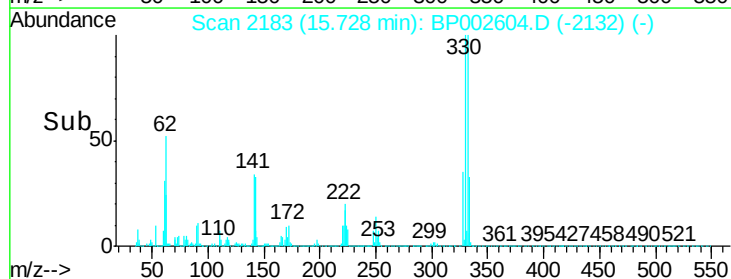
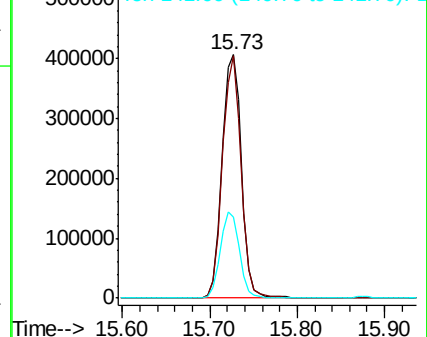
141 35.3 29.0 43.6

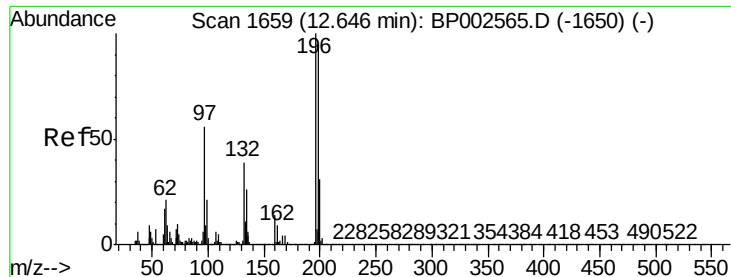


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

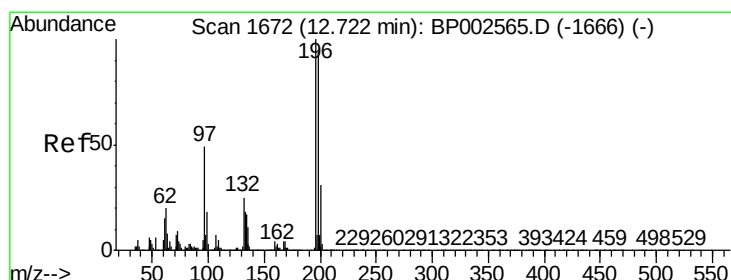
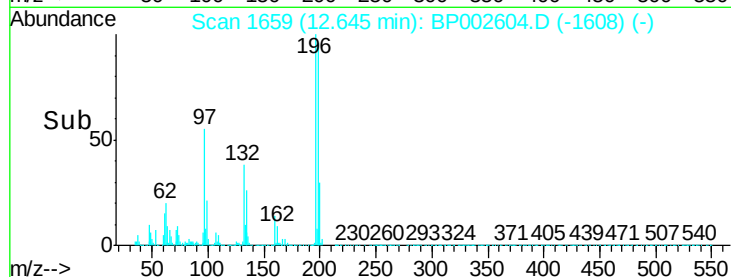
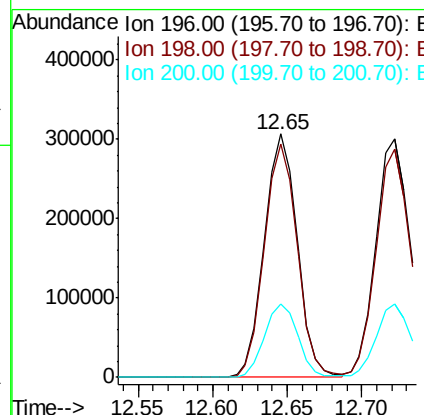
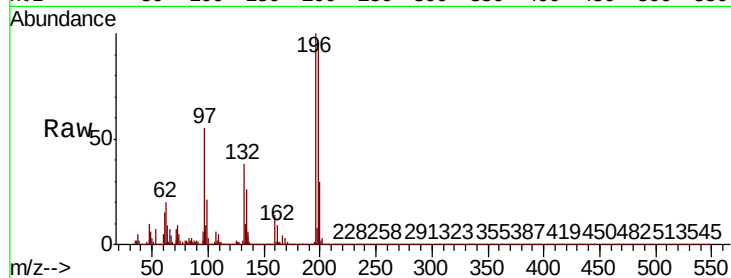




#43
2,4,6-Trichlorophenol
Concen: 39.117 ng
RT: 12.65 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

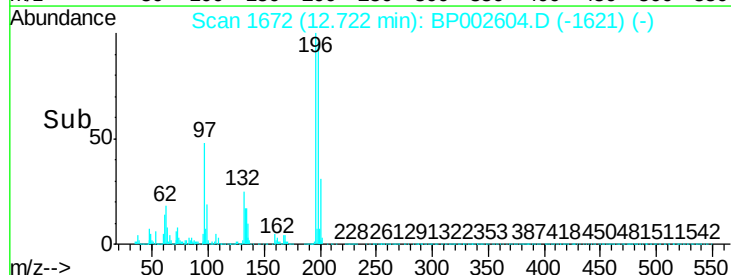
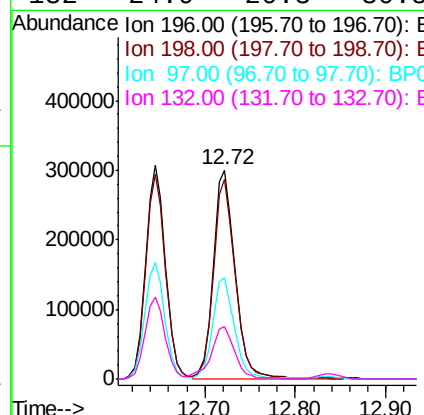
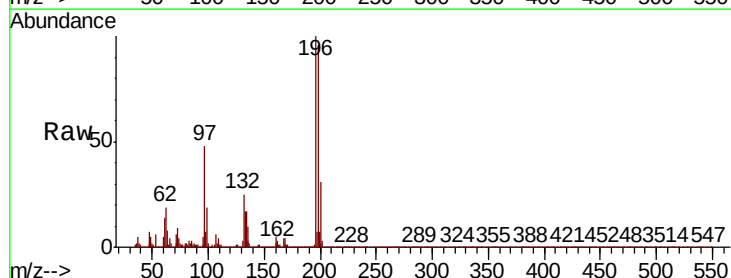
Instrument :
BNA_P
ClientSampleId :
PB129891BS

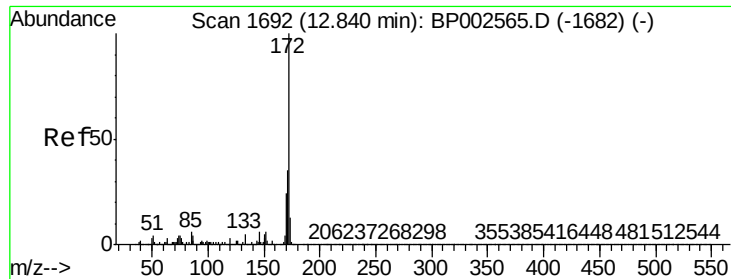
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.3	112.9
200	29.9	24.6	36.8



#44
2,4,5-Trichlorophenol
Concen: 36.220 ng
RT: 12.72 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.4	113.0
97	48.2	39.3	58.9
132	24.9	20.3	30.5

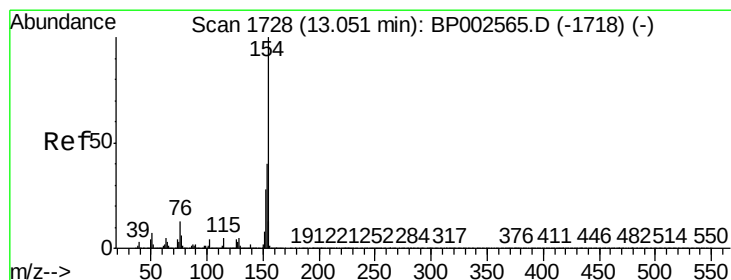
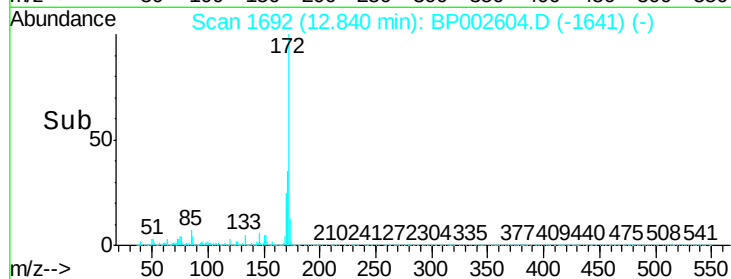
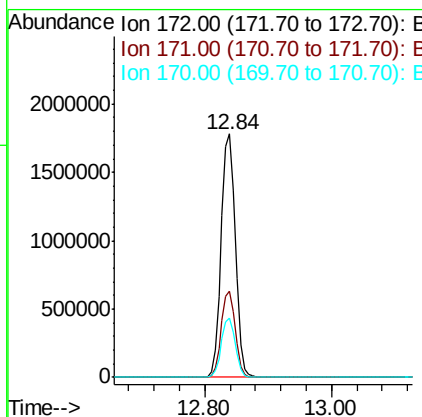
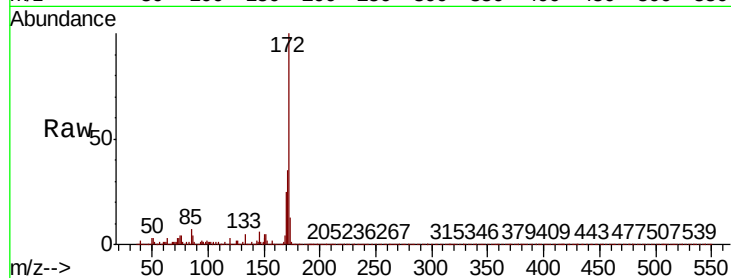




#45
2-Fluorobiphenyl
Concen: 72.913 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

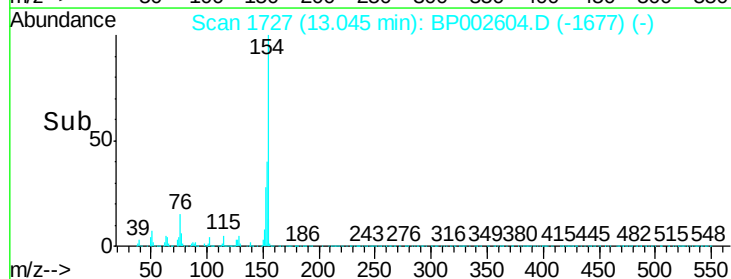
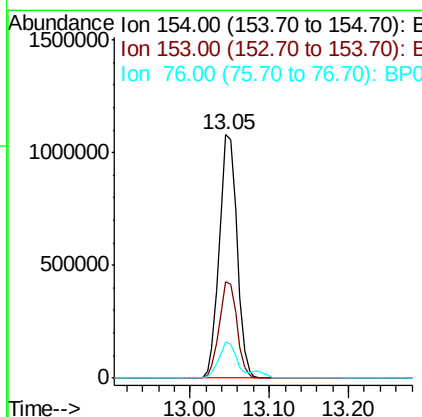
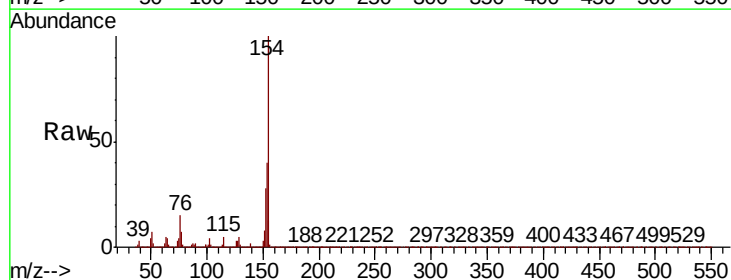
Instrument :
BNA_P
ClientSampleId :
PB129891BS

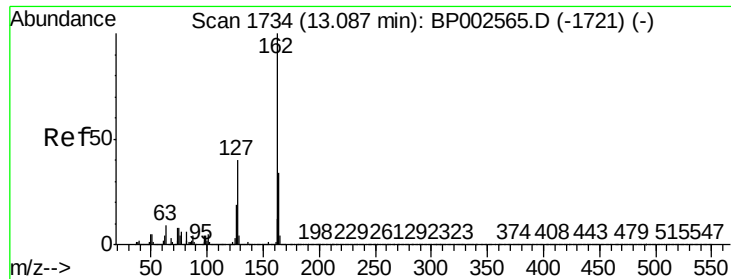
Tot Ion:172 Resp: 2812460
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.035 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion:154 Resp: 1676351
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 14.6 0.0 33.0

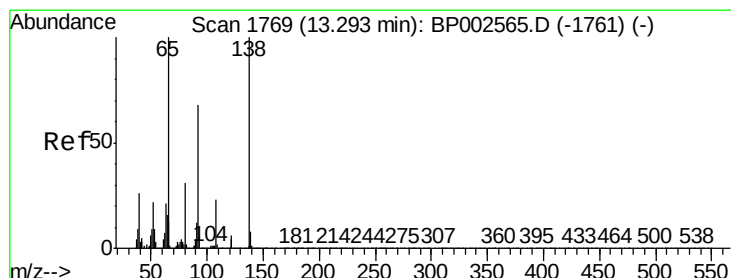
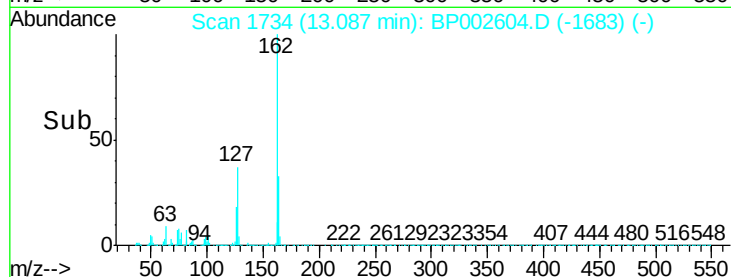
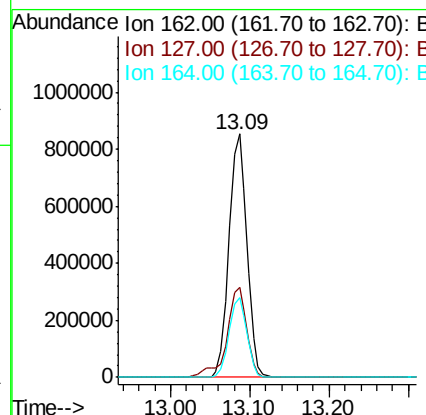
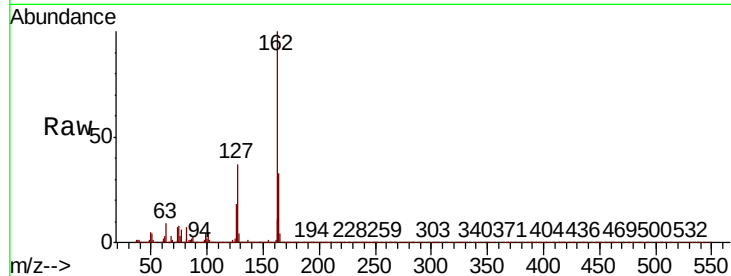




#47
2-Chloronaphthalene
Concen: 38.149 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

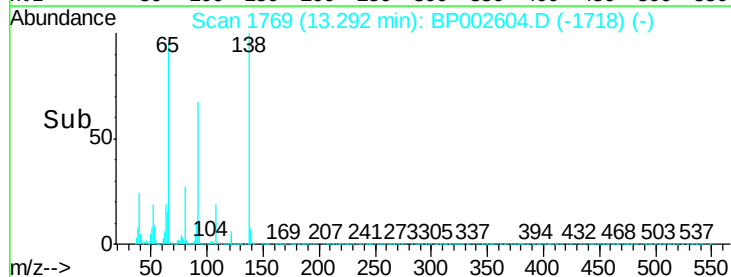
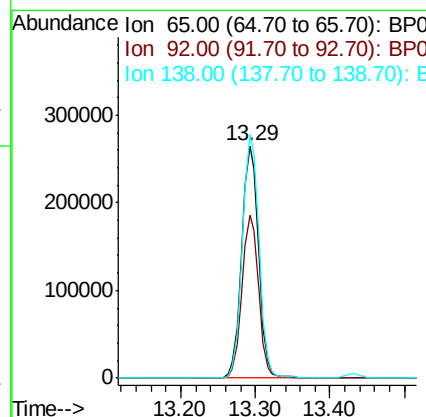
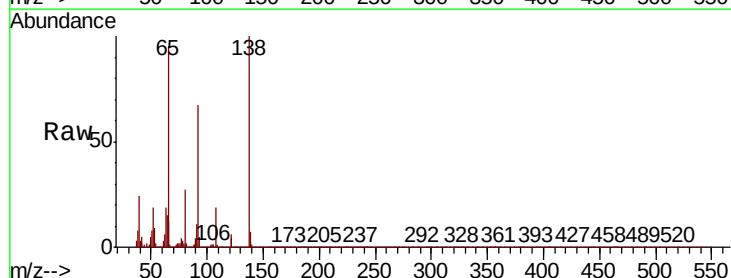
Instrument :
BNA_P
ClientSampled :
PB129891BS

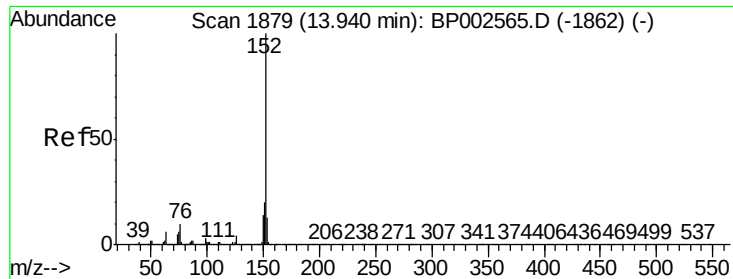
Tot Ion:162 Resp: 1333606
Ion Ratio Lower Upper
162 100
127 36.8 31.7 47.5
164 32.8 27.3 40.9



#48
2-Nitroaniline
Concen: 37.291 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion: 65 Resp: 415871
Ion Ratio Lower Upper
65 100
92 70.4 54.2 81.4
138 104.9 79.8 119.8





#49

Acenaphthylene

Concen: 37.738 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB129891BS

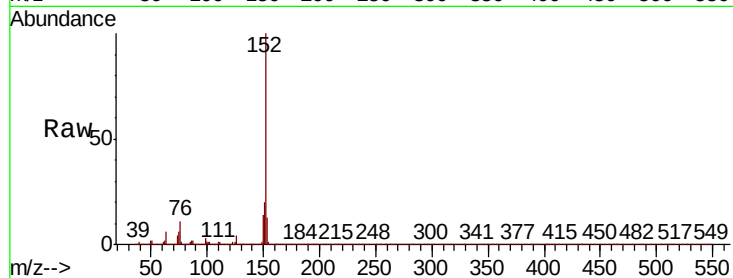
Tot Ion:152 Resp: 2076227

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.4	10.2	15.2

152 100

151 20.2 15.7 23.5

153 13.4 10.2 15.2

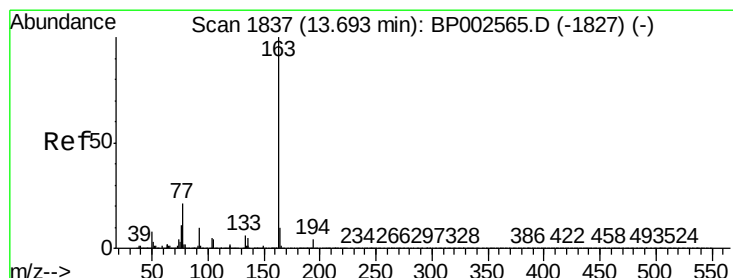
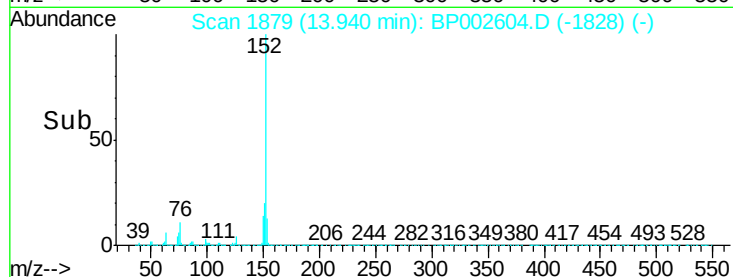
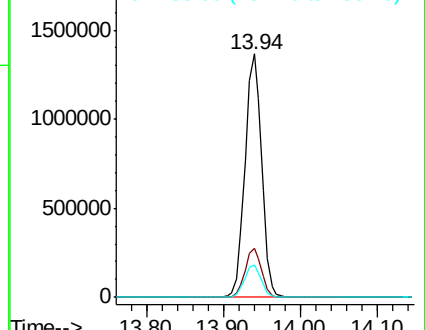


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 34.989 ng

RT: 13.69 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

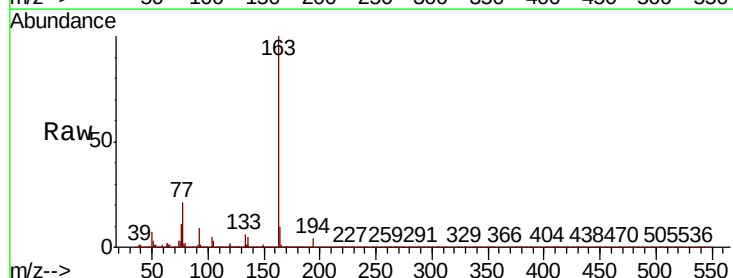
Tgt Ion:163 Resp: 1560167

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.0	8.2	12.4

163 100

194 4.1 3.4 5.0

164 10.0 8.2 12.4

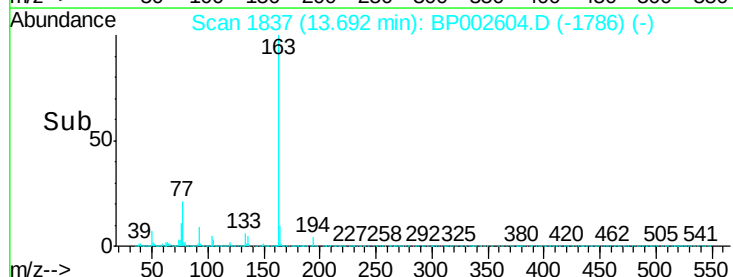
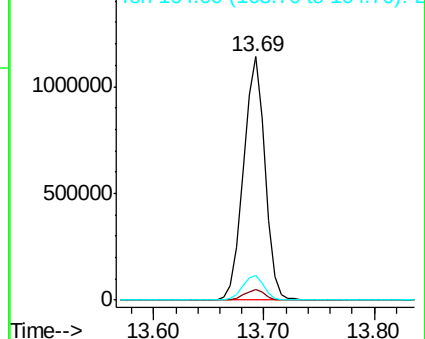


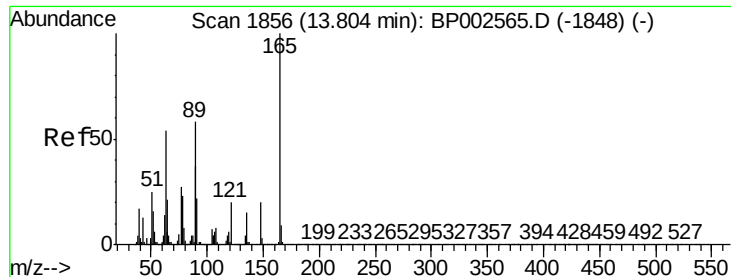
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

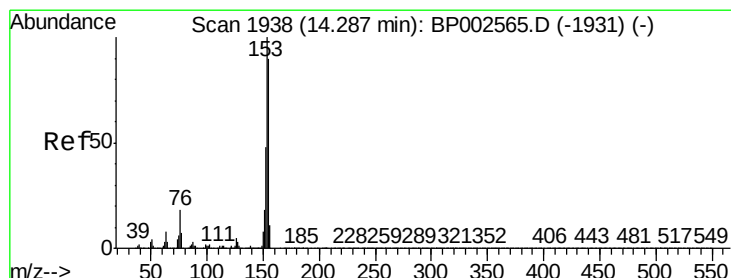
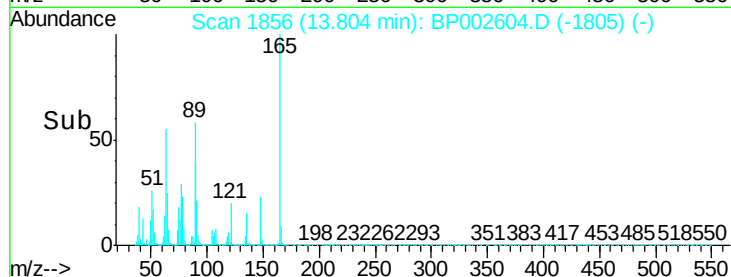
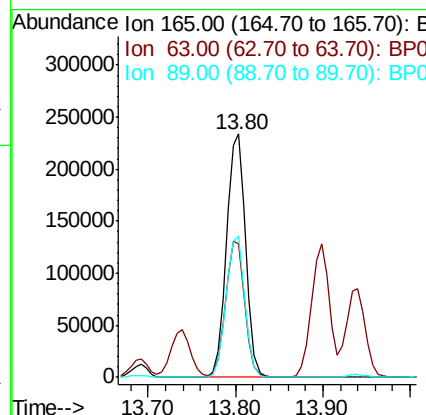
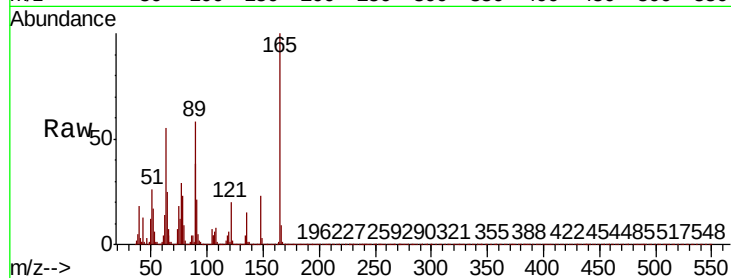




#51
 2,6-Dinitrotoluene
 Concen: 36.568 ng
 RT: 13.80 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BP002604.D
 Acq: 01 Jul 2020 15:01

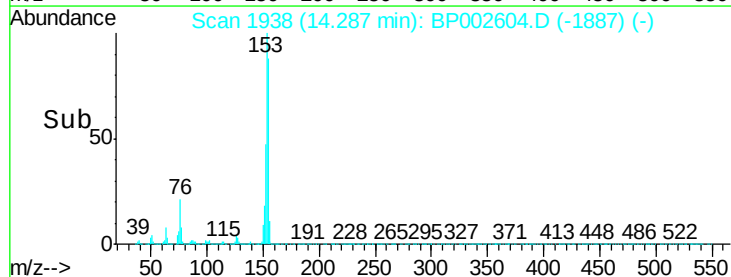
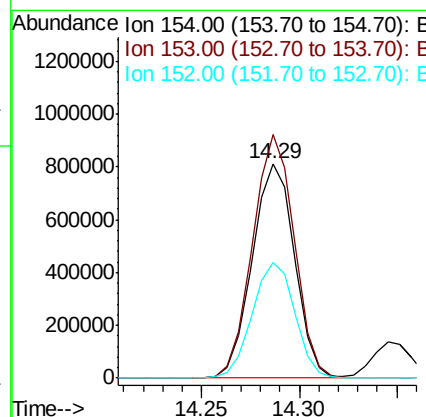
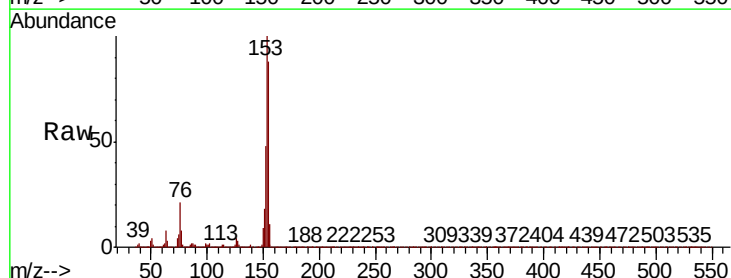
Instrument :
 BNA_P
 ClientSampleId :
 PB129891BS

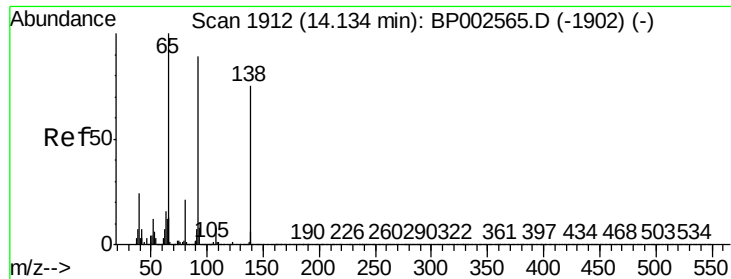
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.0	46.6	69.8
89	58.1	46.3	69.5



#52
 Acenaphthene
 Concen: 37.621 ng
 RT: 14.29 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BP002604.D
 Acq: 01 Jul 2020 15:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.1	133.7
152	54.0	43.2	64.8

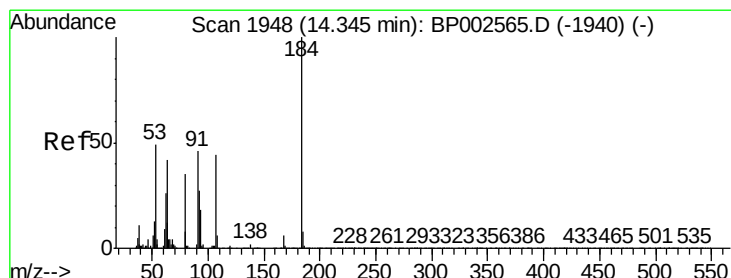
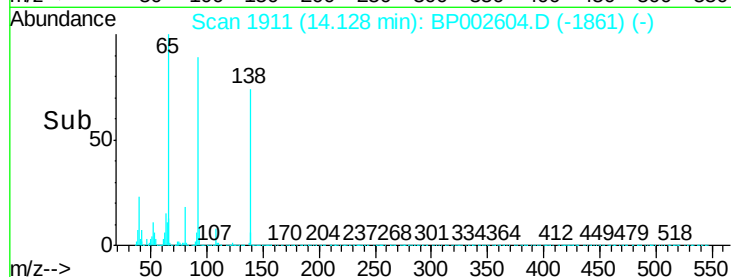
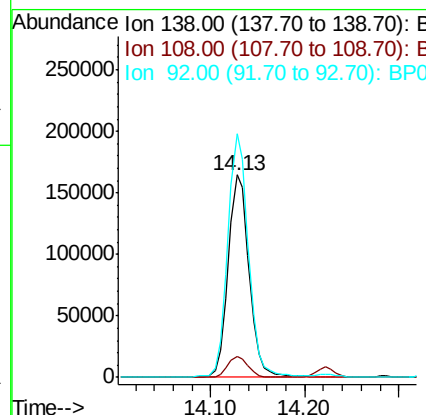
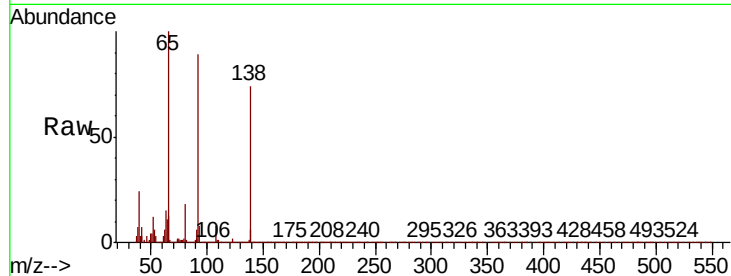




#53
3-Nitroaniline
Concen: 24.470 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

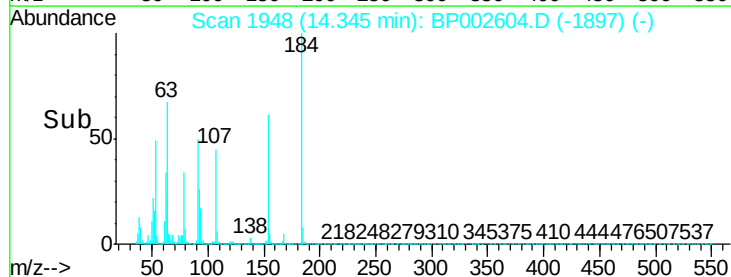
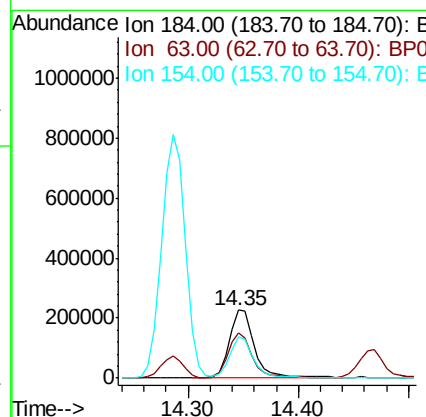
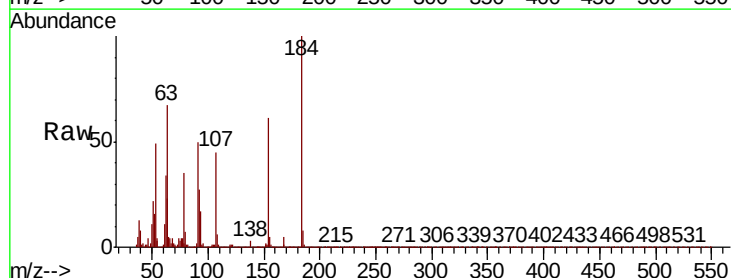
Instrument :
BNA_P
ClientSampleId :
PB129891BS

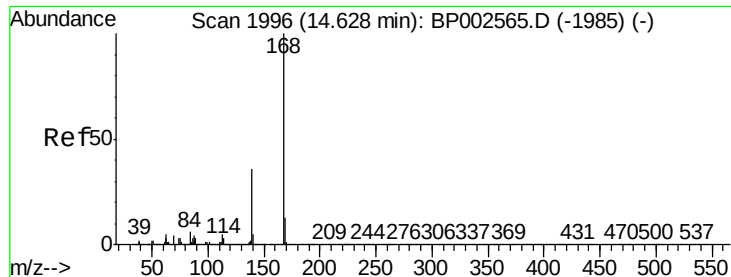
Tot Ion:138 Resp: 256584
Ion Ratio Lower Upper
138 100
108 10.4 8.6 12.8
92 120.3 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 61.958 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion:184 Resp: 363152
Ion Ratio Lower Upper
184 100
63 67.0 56.2 84.2
154 60.7 50.9 76.3





#55

Dibenzofuran

Concen: 36.433 ng

RT: 14.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB129891BS

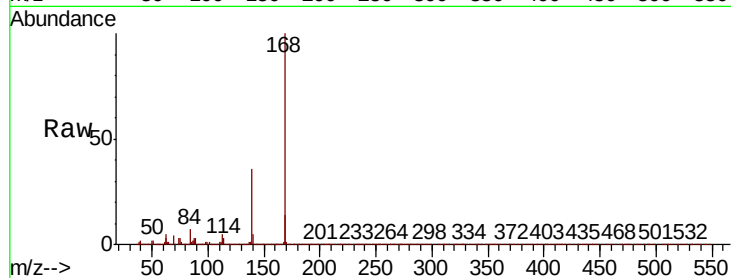
Tot Ion:168 Resp: 1916487

Ion	Ratio	Lower	Upper
168	100		
139	35.7	29.3	43.9
169	13.7	10.6	15.8

168 100

139 35.7 29.3 43.9

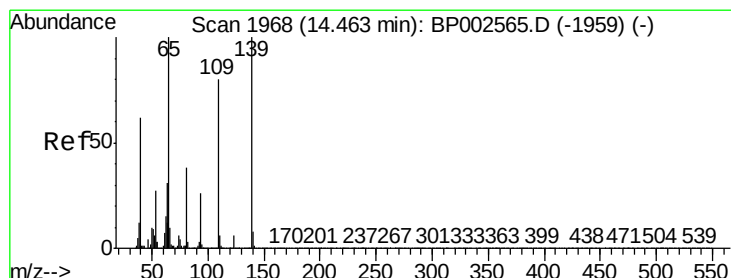
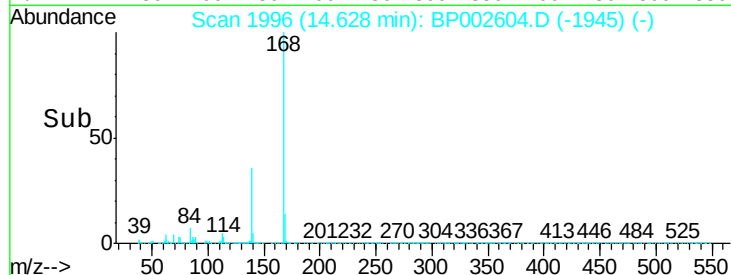
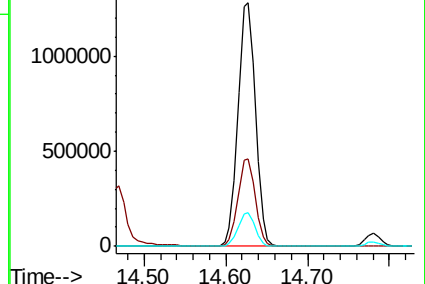
169 13.7 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 64.311 ng

RT: 14.47 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

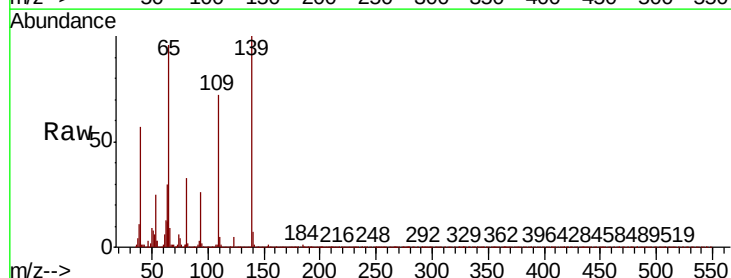
Tgt Ion:139 Resp: 528264

Ion	Ratio	Lower	Upper
139	100		
109	71.8	60.1	100.1
65	95.6	80.3	120.3

139 100

109 71.8 60.1 100.1

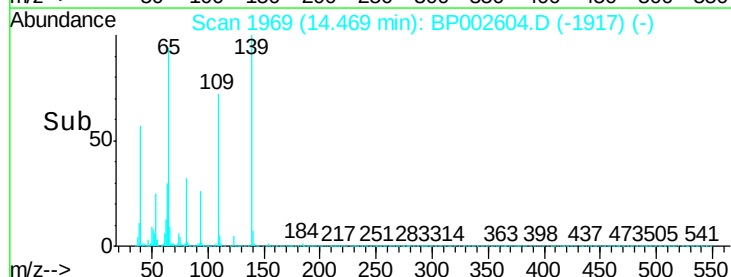
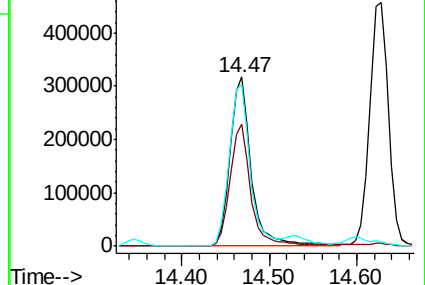
65 95.6 80.3 120.3

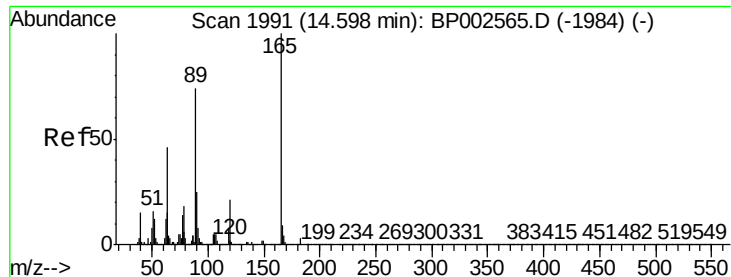


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

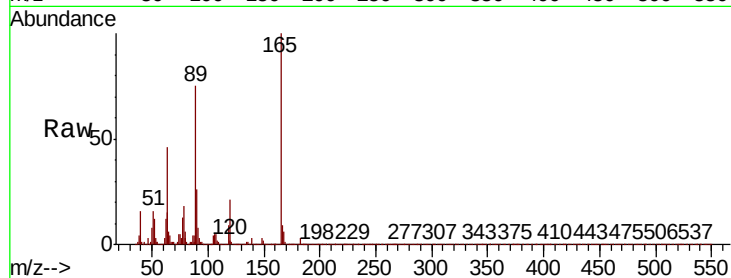




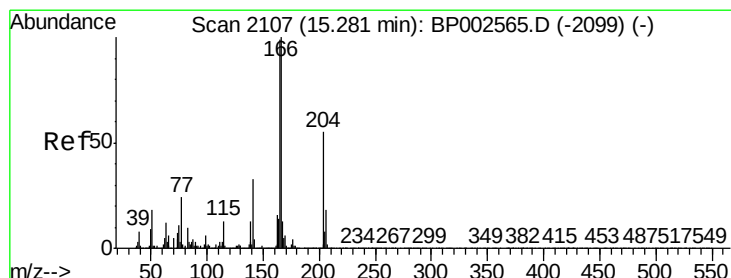
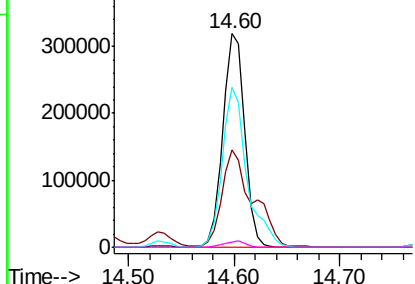
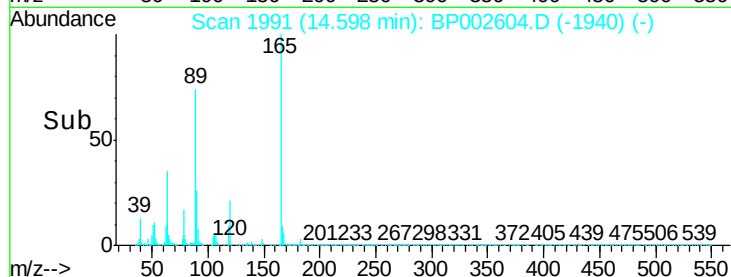
#57
2,4-Dinitrotoluene
Concen: 35.157 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Instrument :
BNA_P
ClientSampleId :
PB129891BS

Tot Ion:165 Resp: 455447
Ion Ratio Lower Upper
165 100
63 45.7 37.3 55.9
89 74.9 59.4 89.0
182 2.7 2.2 3.2

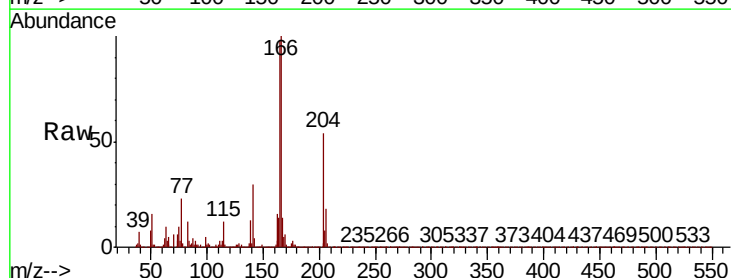


Abundance Ion 165.00 (164.70 to 165.70): E
500000
Ion 63.00 (62.70 to 63.70): BP
Ion 89.00 (88.70 to 89.70): BP
Ion 182.00 (181.70 to 182.70): E

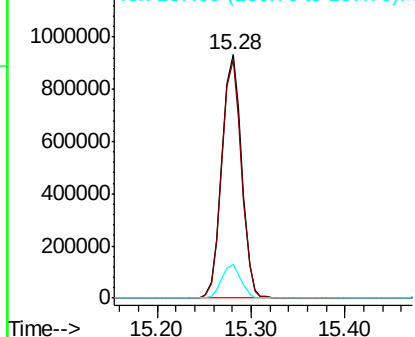
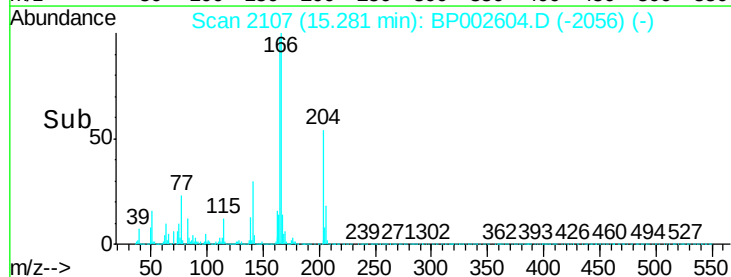


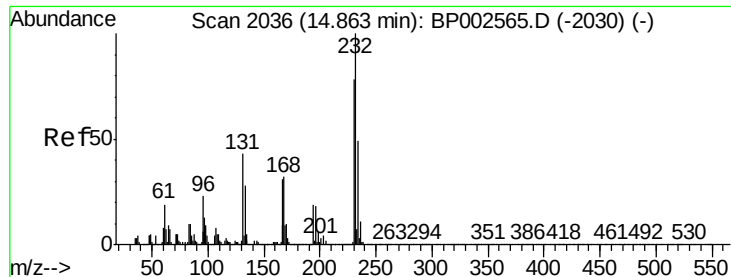
#58
Fluorene
Concen: 34.203 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion:166 Resp: 1370260
Ion Ratio Lower Upper
166 100
165 97.8 79.1 118.7
167 13.6 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
1200000
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: 37.046 ng

RT: 14.86 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

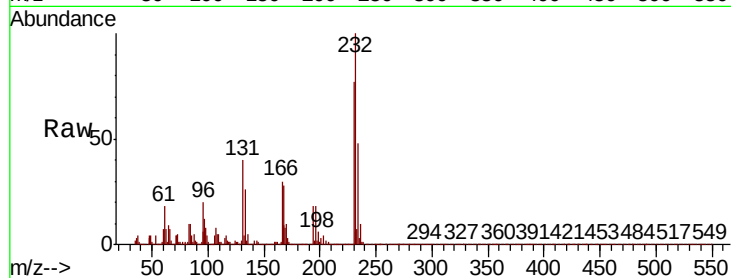
BNA_P

ClientSampleId :

PB129891BS

Tot Ion:232 Resp: 413217

Ion	Ratio	Lower	Upper
232	100		
131	42.0	34.4	51.6
130	2.0	1.8	2.6
166	29.4	24.5	36.7

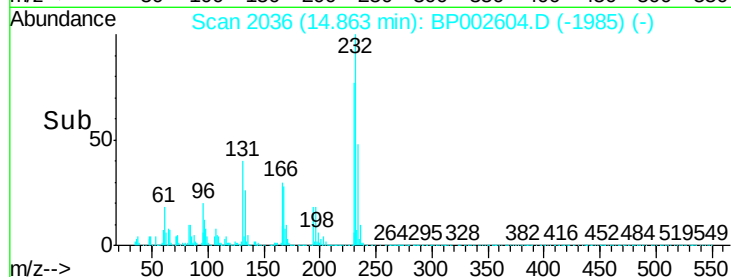


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

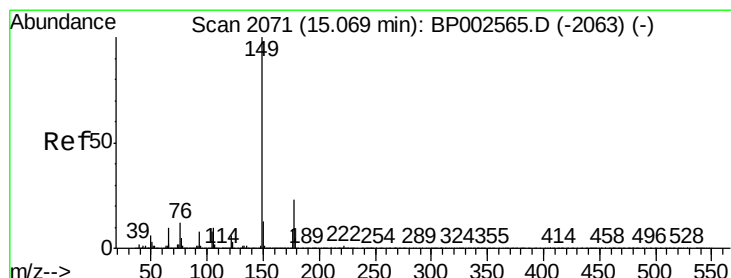
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->

14.86



#60

Diethylphthalate

Concen: 32.345 ng

RT: 15.07 min Scan# 2071

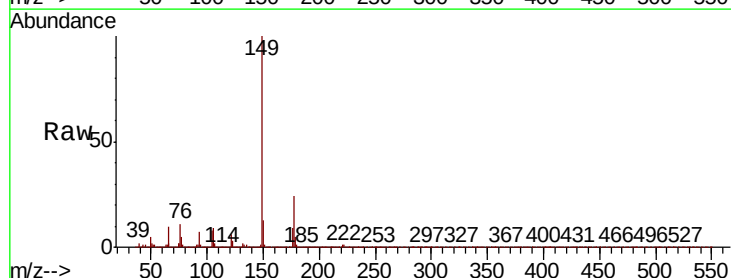
Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Tgt Ion:149 Resp: 1434145

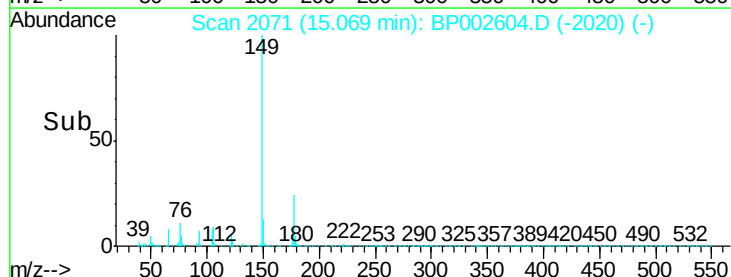
Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.6	27.8
150	12.9	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E

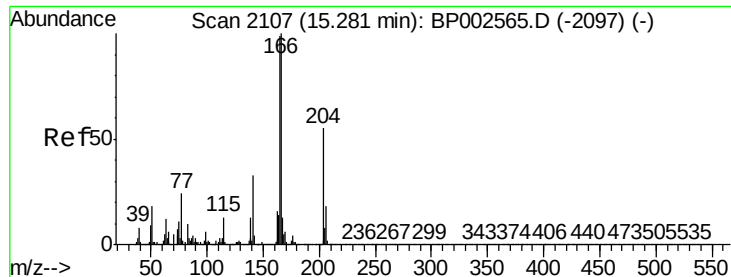
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->

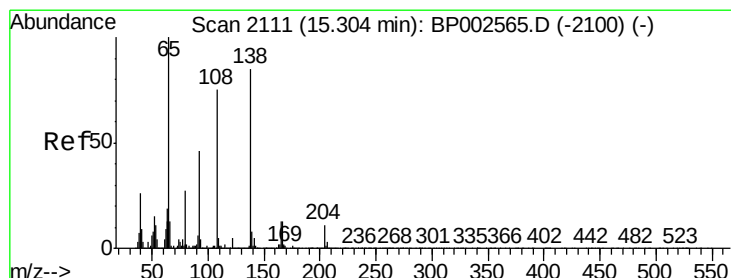
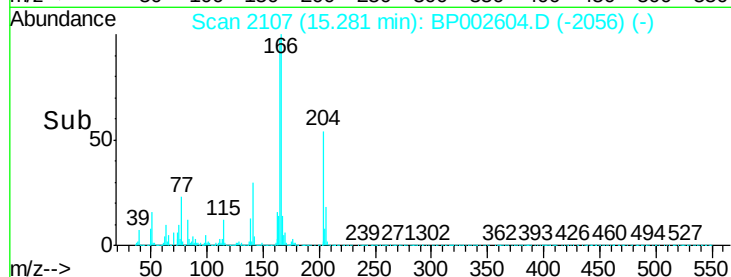
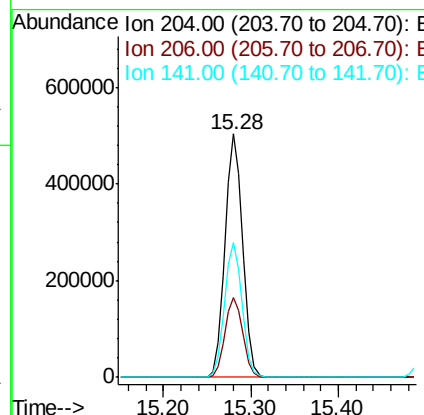
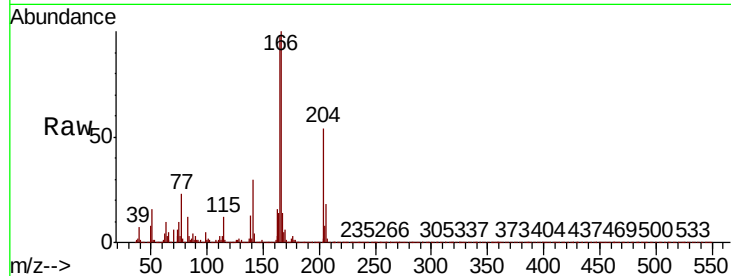
15.07



#61
4-Chlorophenyl-phenylether
Concen: 32.831 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

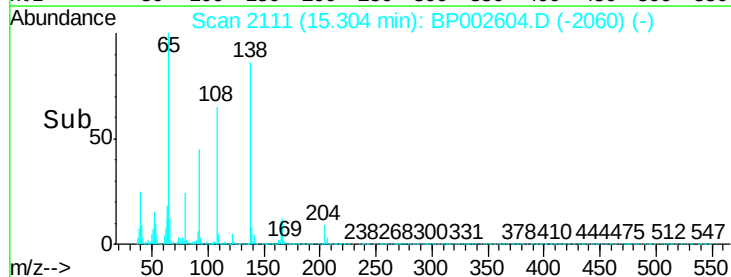
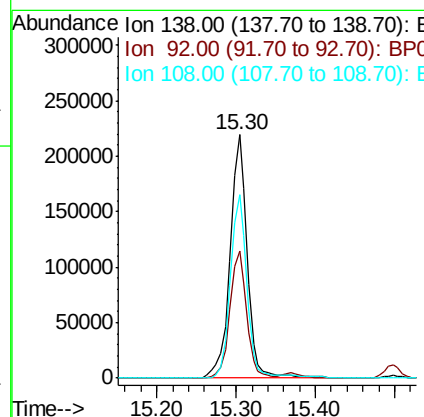
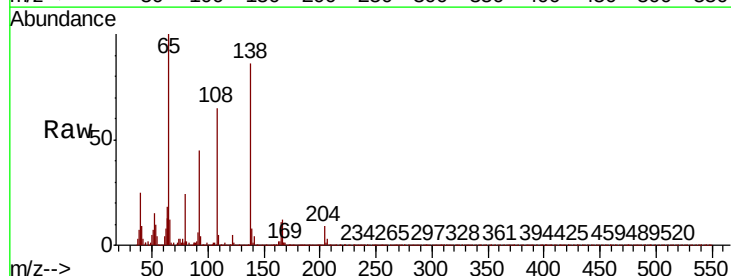
Instrument :
BNA_P
ClientSampleId :
PB129891BS

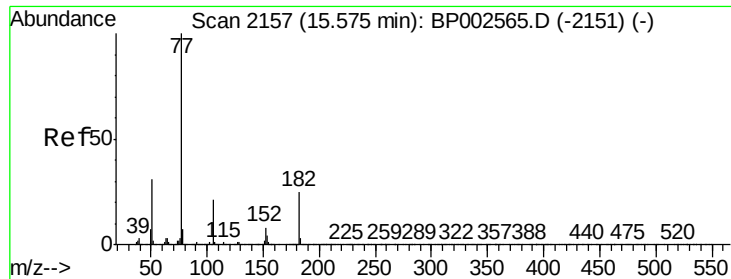
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	55.4	47.7	71.5



#62
4-Nitroaniline
Concen: 31.466 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.4	33.9	73.9
108	75.4	67.8	107.8

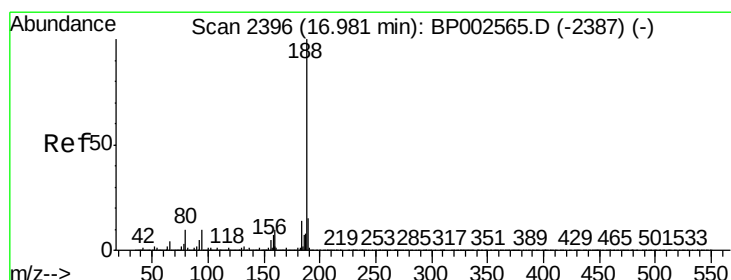
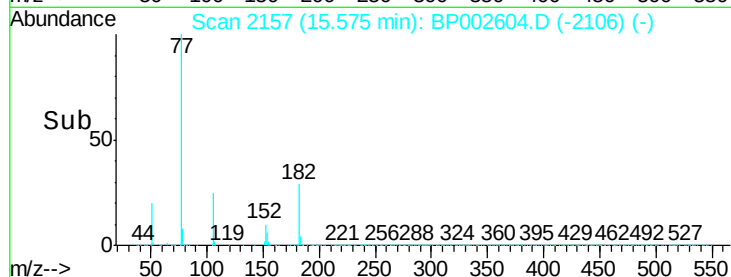
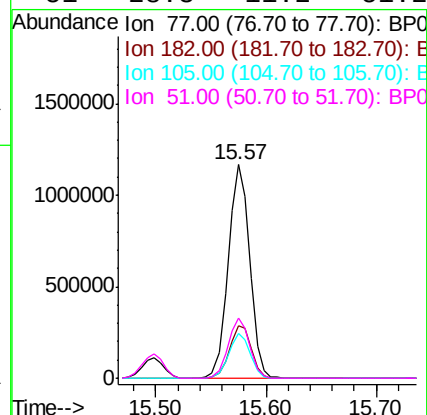
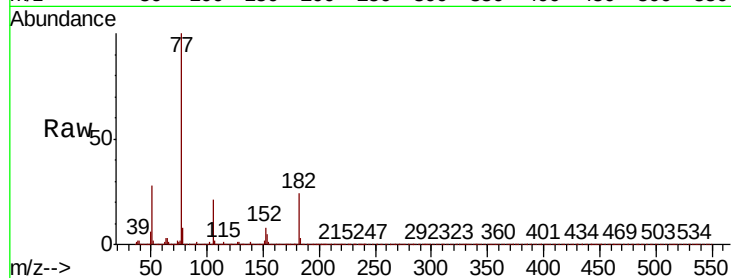




#63
Azobenzene
Concen: 36.960 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

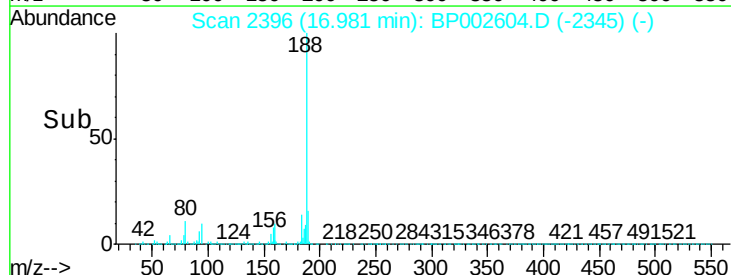
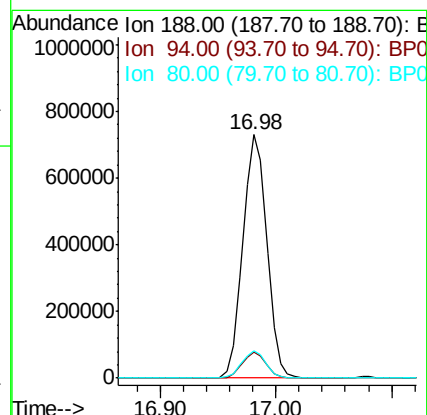
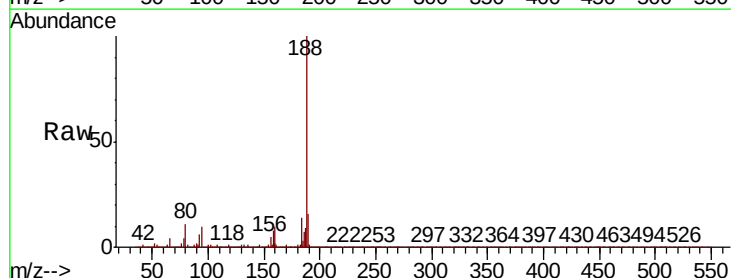
Instrument :
BNA_P
ClientSampleId :
PB129891BS

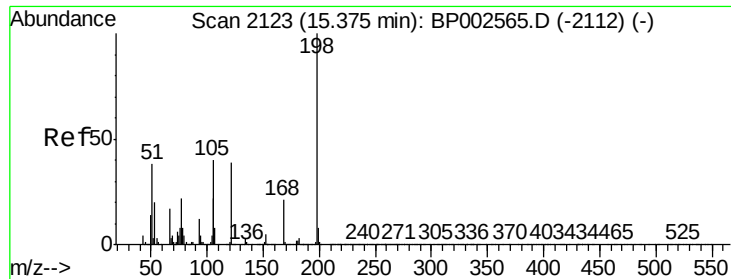
Tot Ion: 77 Resp: 1584579
Ion Ratio Lower Upper
77 100
182 24.4 4.7 44.7
105 21.1 0.6 40.6
51 28.3 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion:188 Resp: 1050515
Ion Ratio Lower Upper
188 100
94 10.5 7.8 11.6
80 11.1 8.2 12.4





#65

4,6-Dinitro-2-methylphenol

Concen: 38.361 ng

RT: 15.37 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB129891BS

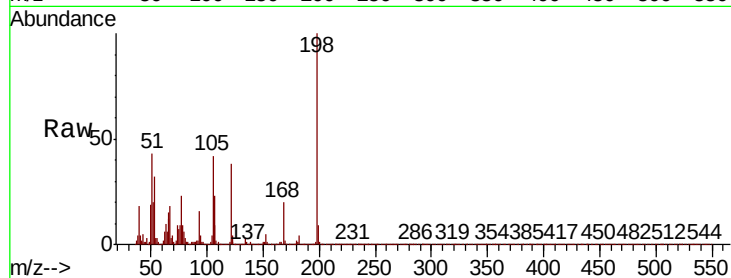
Tot Ion:198 Resp: 255476

Ion Ratio Lower Upper

198 100

51 43.4 24.2 64.2

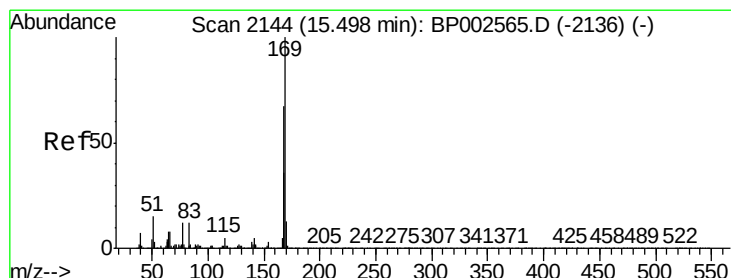
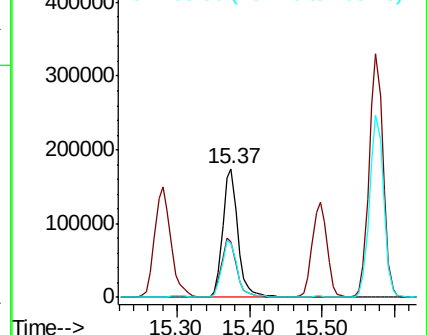
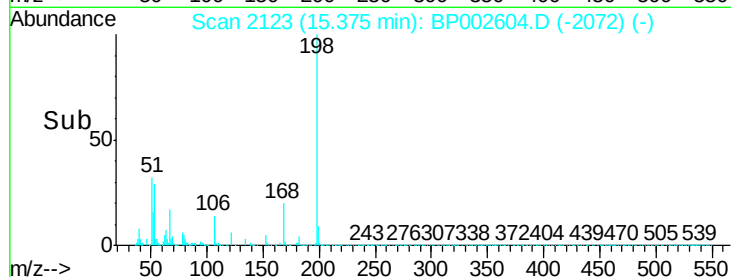
105 42.4 20.7 60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.595 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

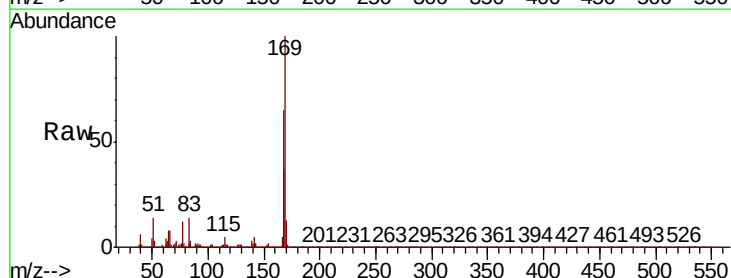
Tgt Ion:169 Resp: 1275603

Ion Ratio Lower Upper

169 100

168 64.8 53.5 80.3

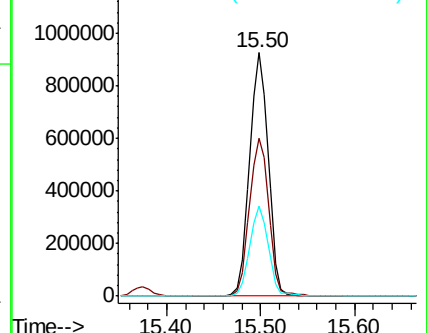
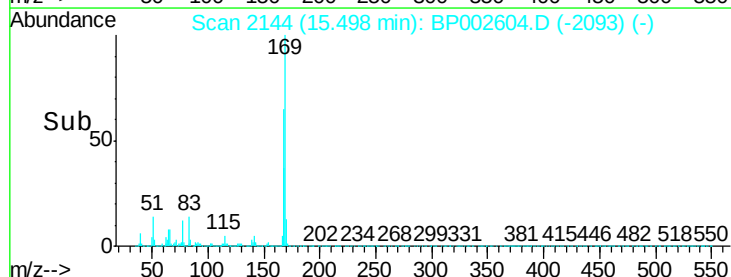
167 36.8 29.1 43.7

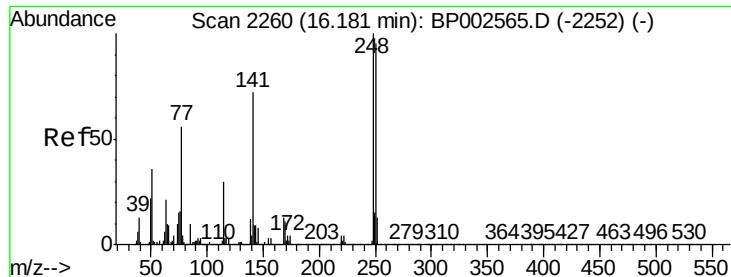


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

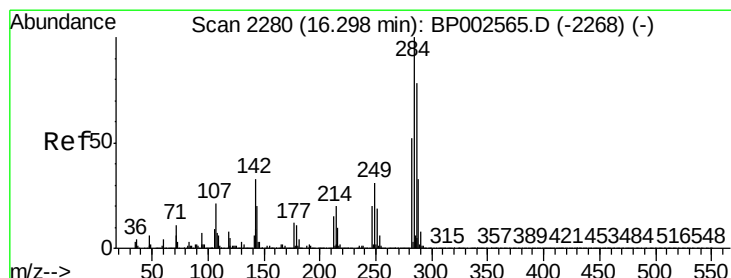
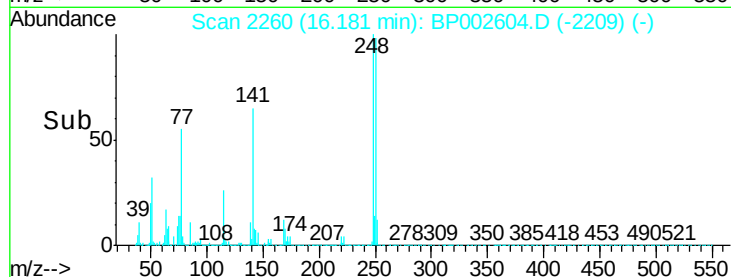
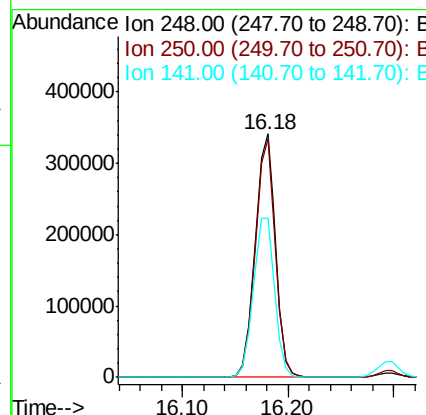
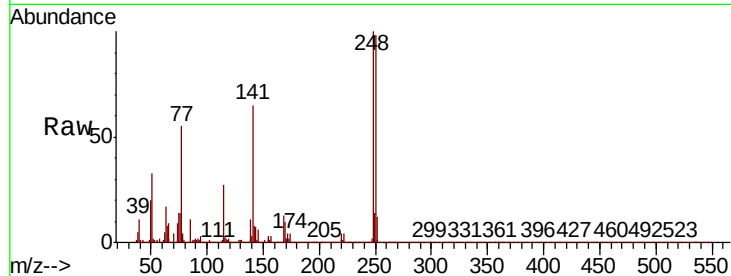




#67
4-Bromophenyl-phenylether
Concen: 38.916 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

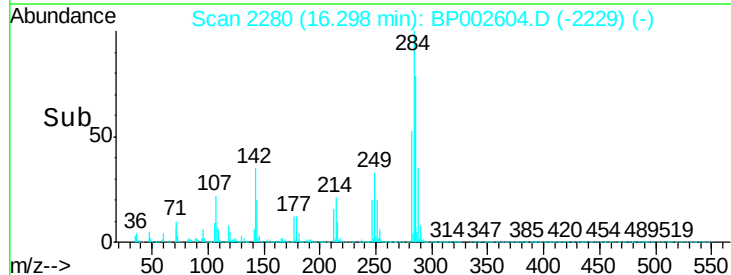
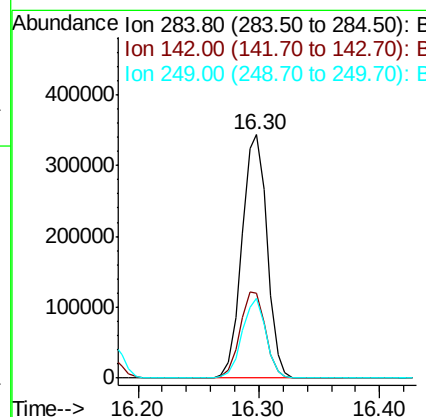
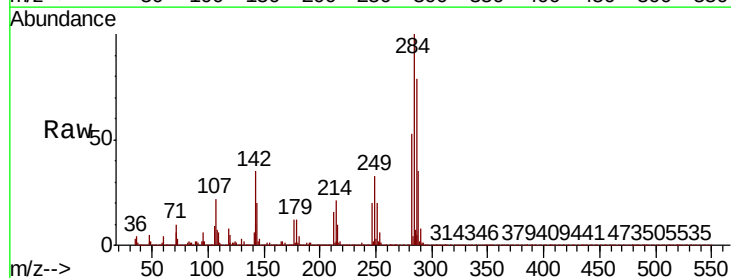
Instrument :
BNA_P
ClientSampleId :
PB129891BS

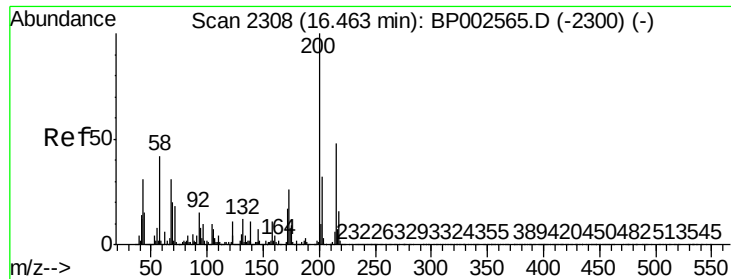
Tot Ion:248 Resp: 459411
Ion Ratio Lower Upper
248 100
250 98.2 76.1 114.1
141 65.5 57.8 86.6



#68
Hexachlorobenzene
Concen: 39.385 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion:284 Resp: 498095
Ion Ratio Lower Upper
284 100
142 34.7 26.6 40.0
249 32.5 25.1 37.7





#69

Atrazine

Concen: 39.679 ng

RT: 16.46 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB129891BS

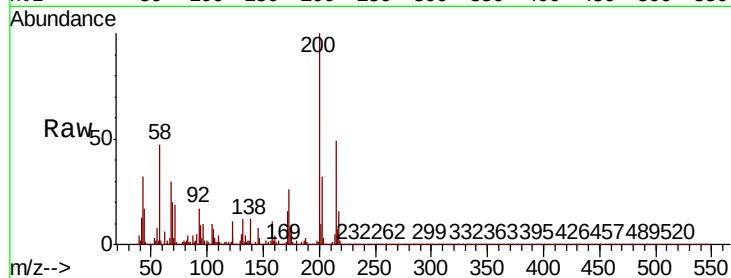
Tot Ion:200 Resp: 390454

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

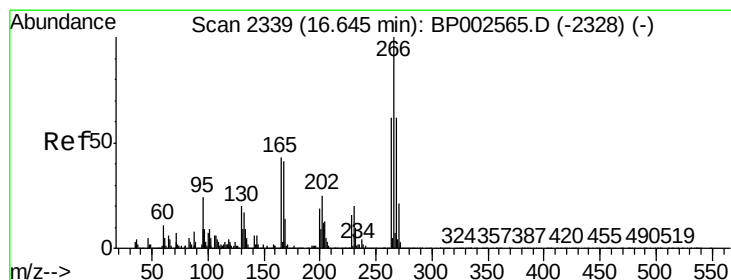
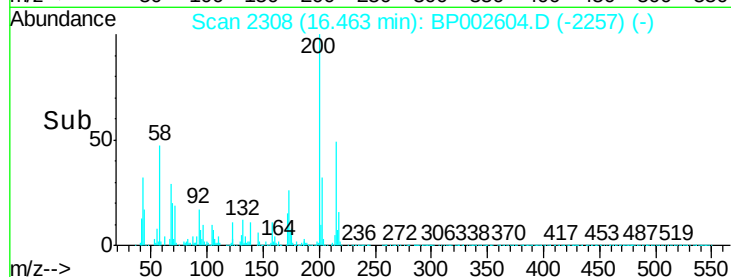
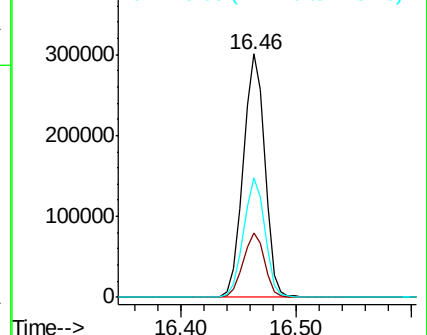
215 49.3 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 71.141 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

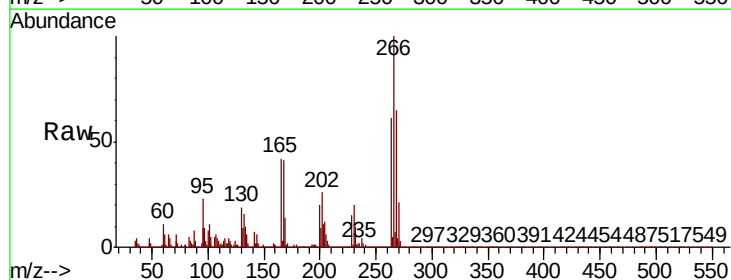
Tgt Ion:266 Resp: 511979

Ion Ratio Lower Upper

266 100

268 64.5 49.7 74.5

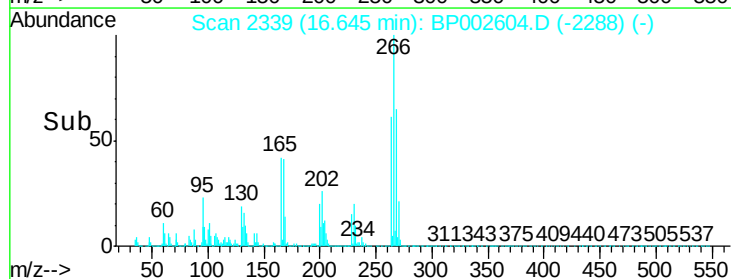
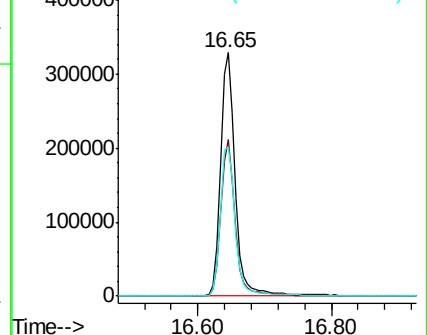
264 61.3 49.3 73.9

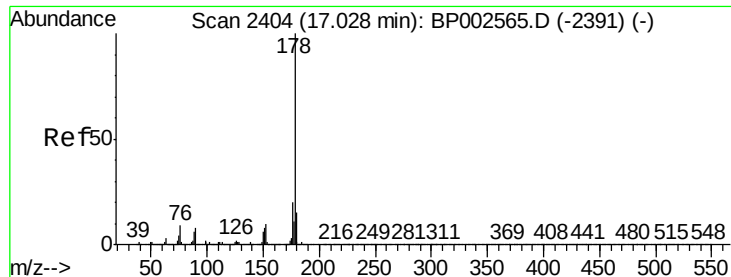


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.607 ng

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

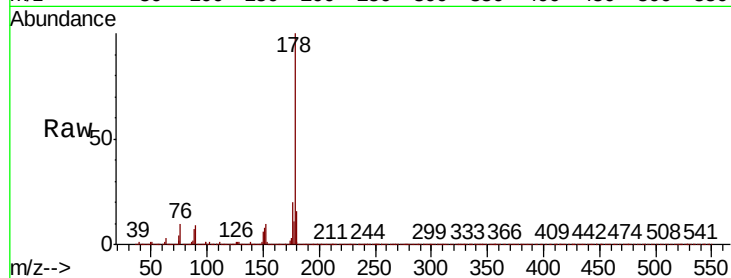
BNA_P

ClientSampleId :

PB129891BS

Tot Ion:178 Resp: 2182161

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.6	23.4
179	15.6	12.1	18.1

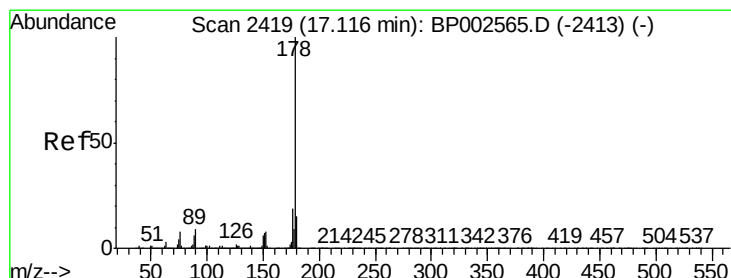
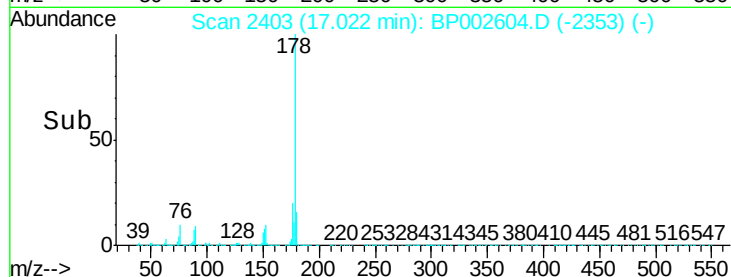
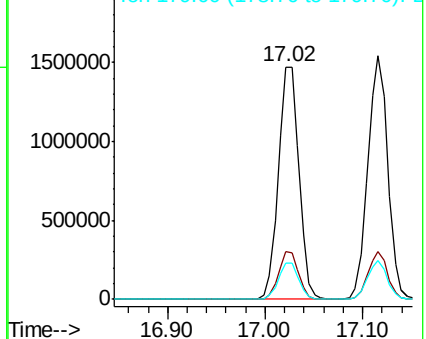


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.920 ng

RT: 17.12 min Scan# 2419

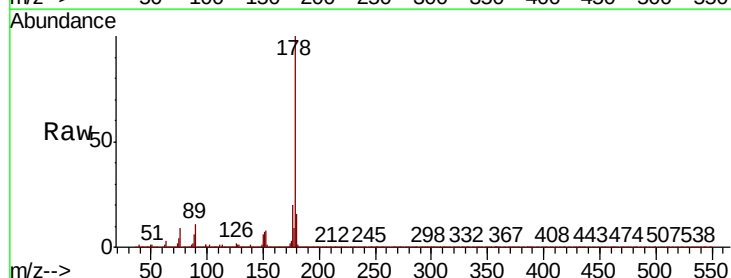
Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Tgt Ion:178 Resp: 2189055

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	15.9	12.2	18.2

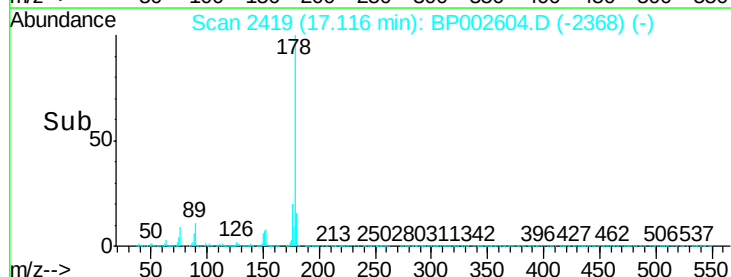
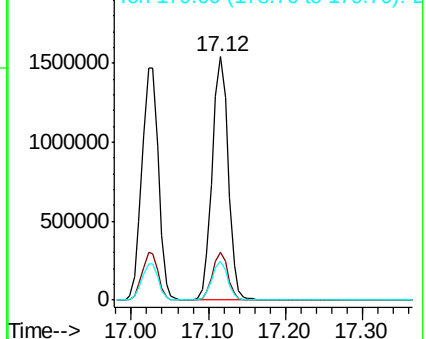


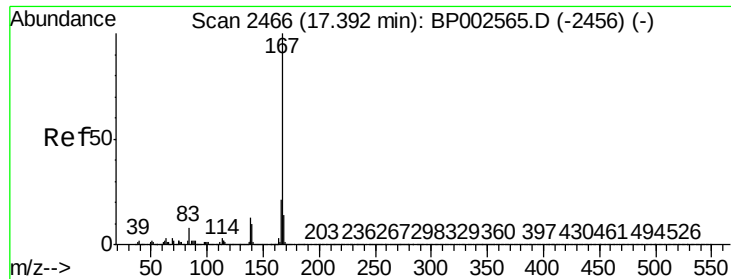
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

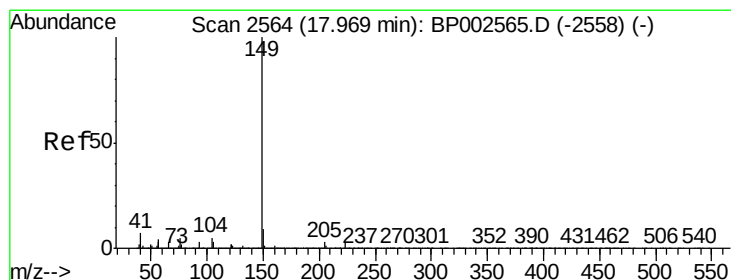
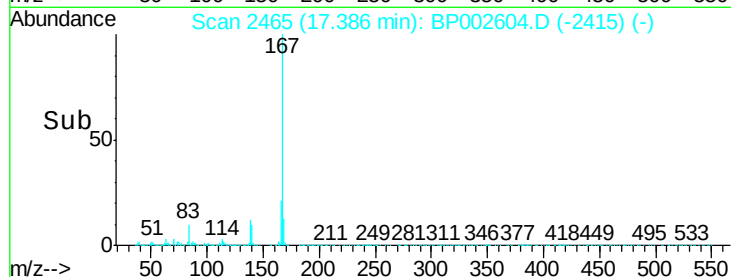
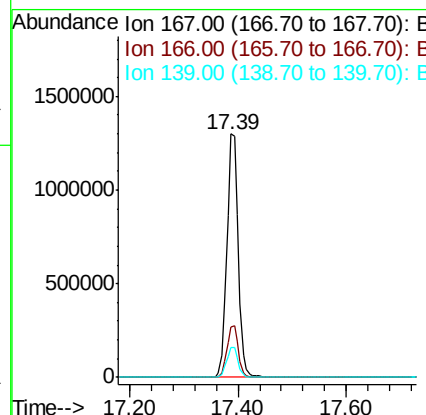
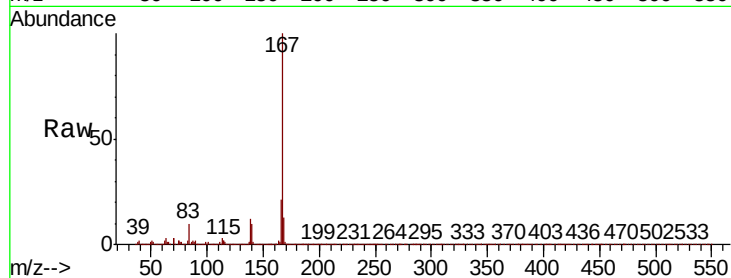




#73
 Carbazole
 Concen: 35.735 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002604.D
 Acq: 01 Jul 2020 15:01

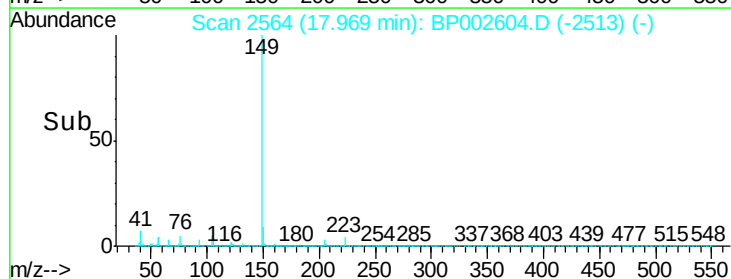
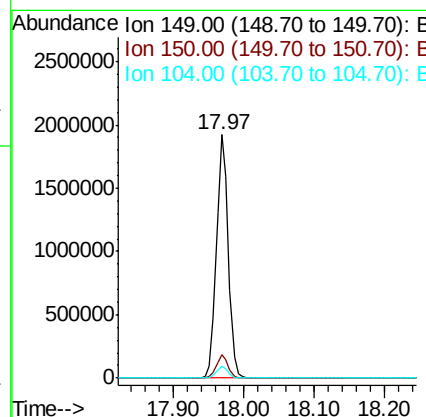
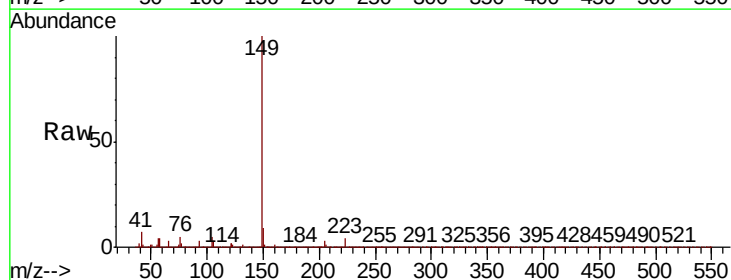
Instrument :
 BNA_P
 ClientSampleId :
 PB129891BS

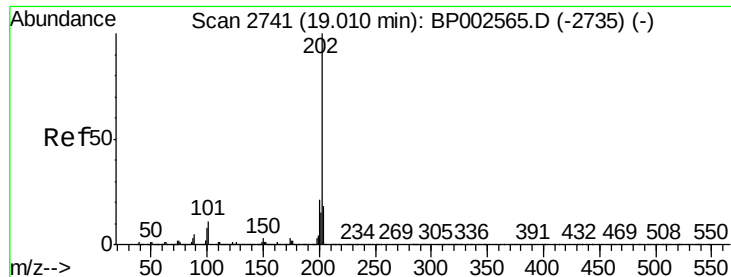
Tot Ion:167 Resp: 1942472
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.1 25.7
 139 12.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 34.884 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BP002604.D
 Acq: 01 Jul 2020 15:01

Tgt Ion:149 Resp: 2233177
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 34.077 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

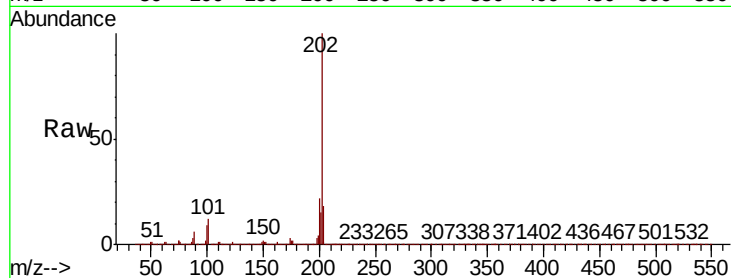
BNA_P

ClientSampleId :

PB129891BS

Tot Ion:202 Resp: 2331465

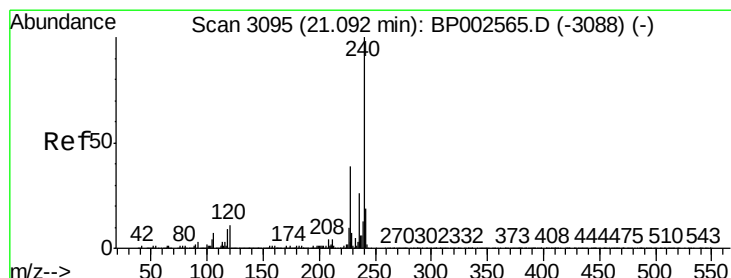
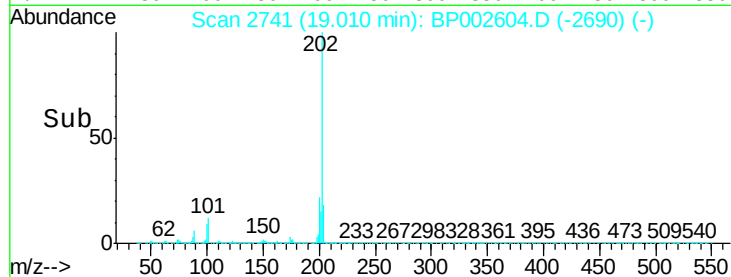
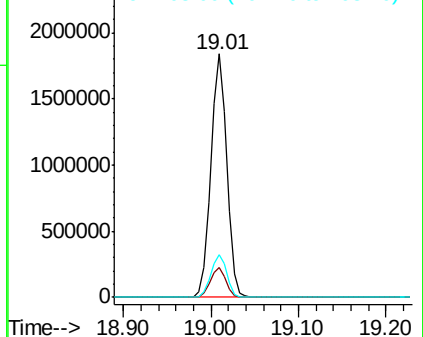
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	30.6
203	17.7	0.0	37.7



Abundance Ion 202.00 (201.70 to 202.70): E

2500000 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: 21.09 min Scan# 3095

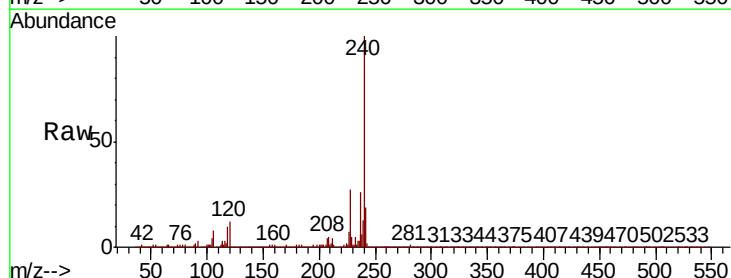
Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Tgt Ion:240 Resp: 727081

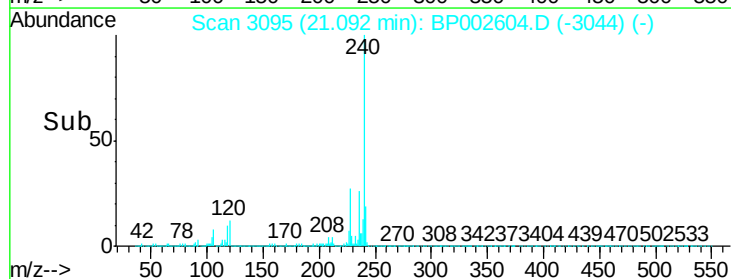
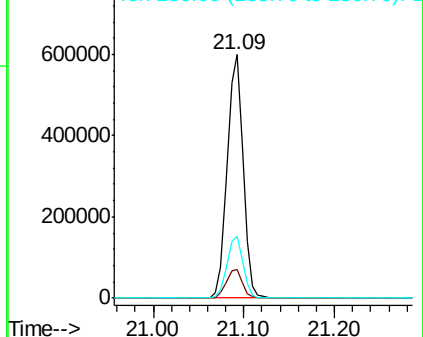
Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.6	13.0
236	25.5	20.8	31.2

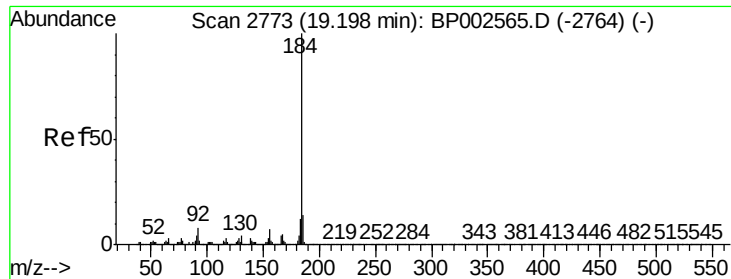


Abundance Ion 240.00 (239.70 to 240.70): E

800000 Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

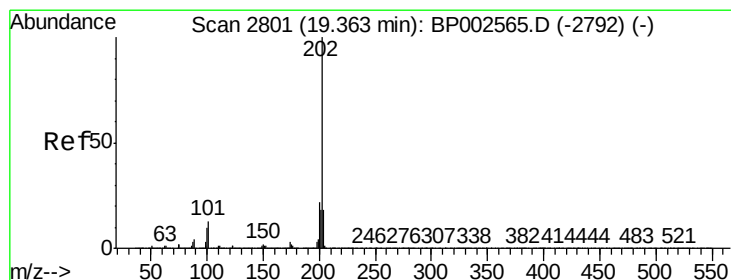
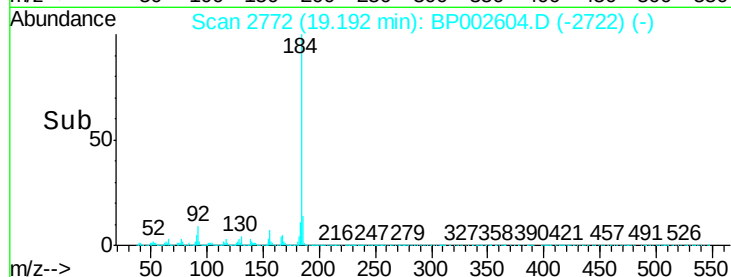
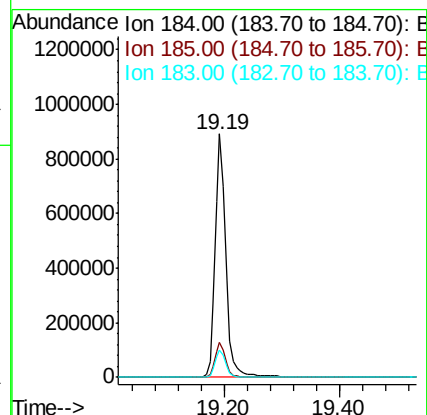
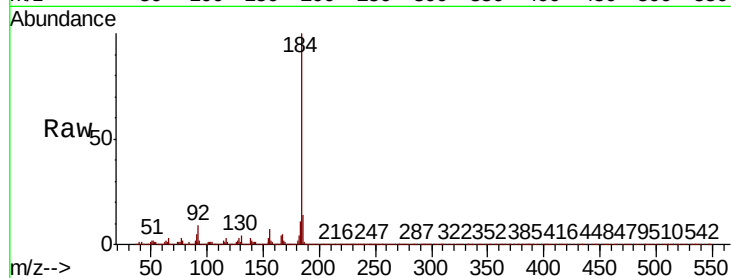




#77
Benzidine
Concen: Below Cal
RT: 19.19 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

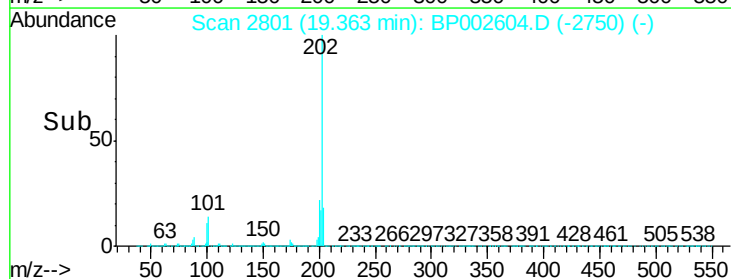
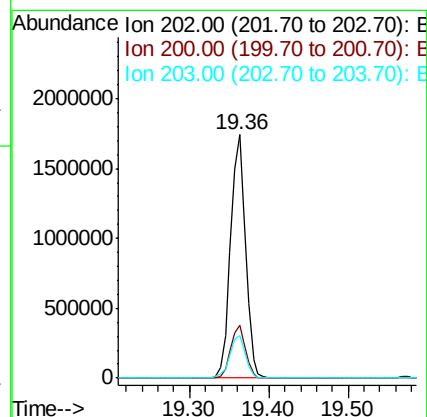
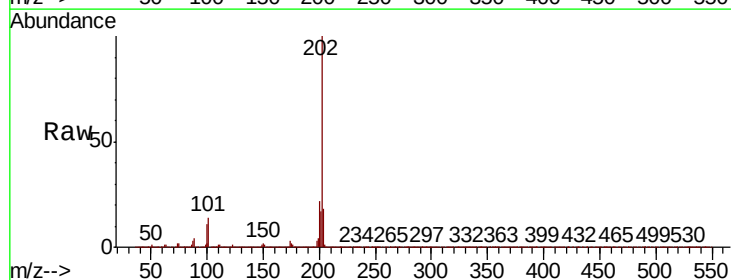
Instrument :
BNA_P
ClientSampleId :
PB129891BS

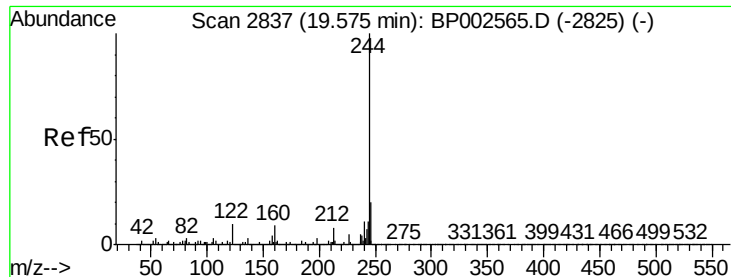
Tot Ion:184 Resp: 1167912
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 11.4 9.2 13.8



#78
Pyrene
Concen: 46.188 ng
RT: 19.36 min Scan# 2801
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion:202 Resp: 2285862
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 17.7 14.4 21.6





#79

Terphenyl-d14

Concen: 88.148 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB129891BS

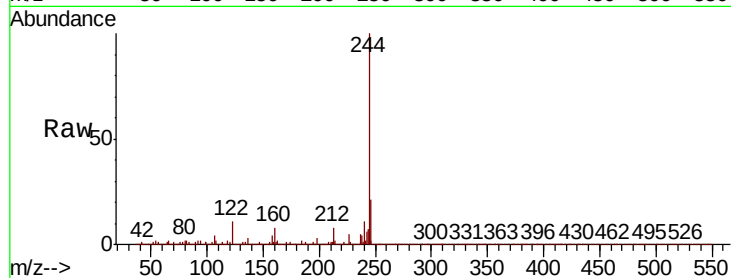
Tot Ion:244 Resp: 2969261

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

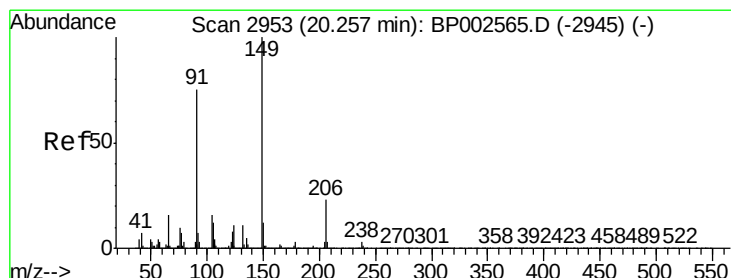
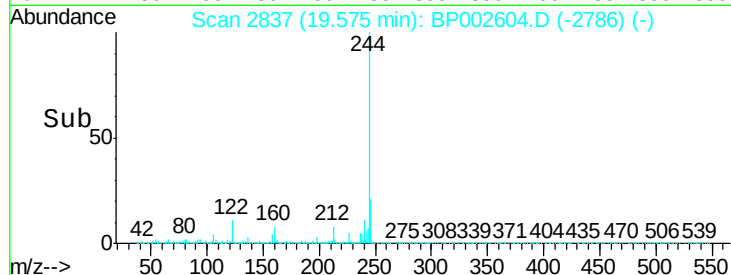
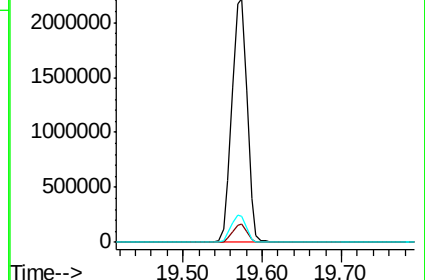
122 10.8 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.008 ng

RT: 20.26 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

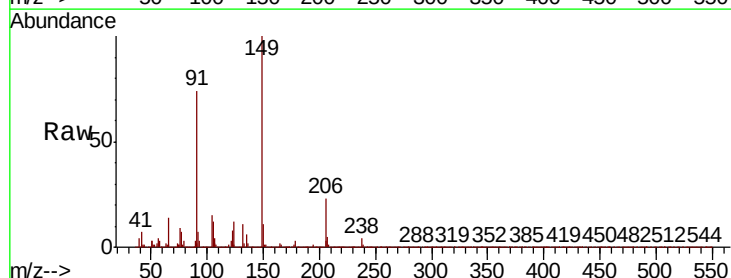
Tgt Ion:149 Resp: 842812

Ion Ratio Lower Upper

149 100

91 74.3 59.8 89.6

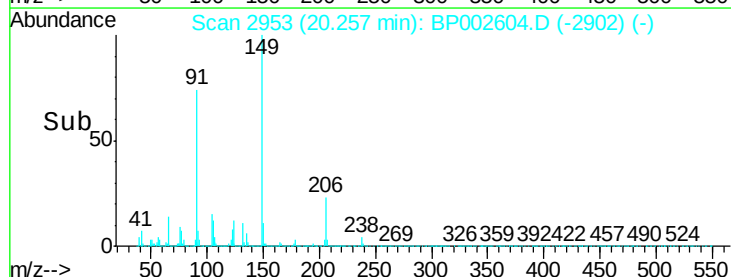
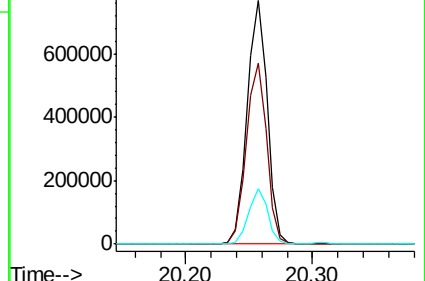
206 22.9 18.2 27.4

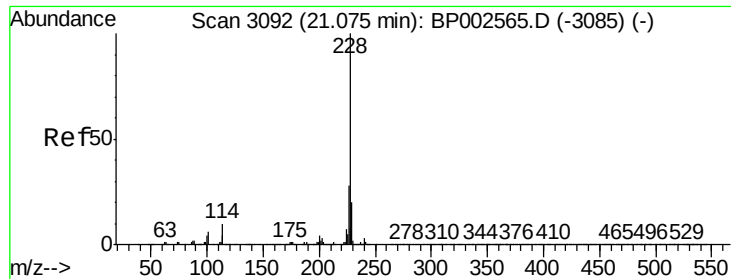


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.246 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB129891BS

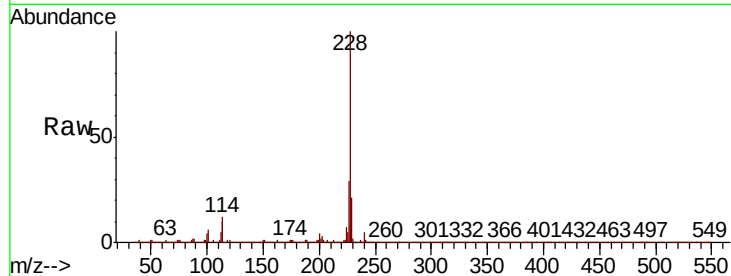
Tot Ion:228 Resp: 1818017

Ion Ratio Lower Upper

228 100

226 29.2 22.5 33.7

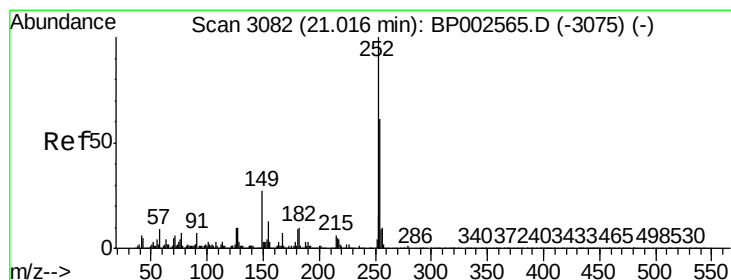
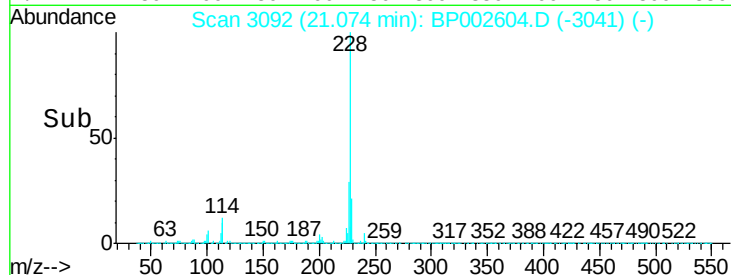
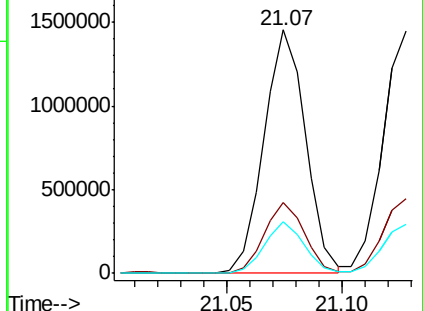
229 21.0 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 29.800 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

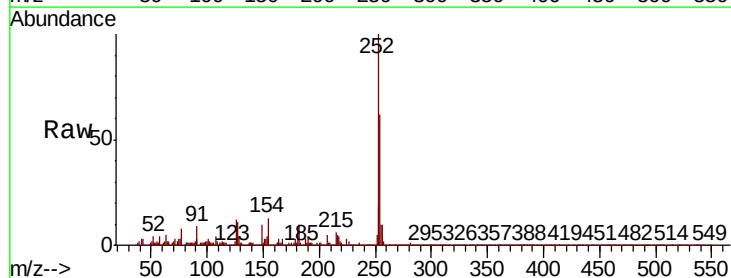
Tgt Ion:252 Resp: 518595

Ion Ratio Lower Upper

252 100

254 61.6 49.0 73.6

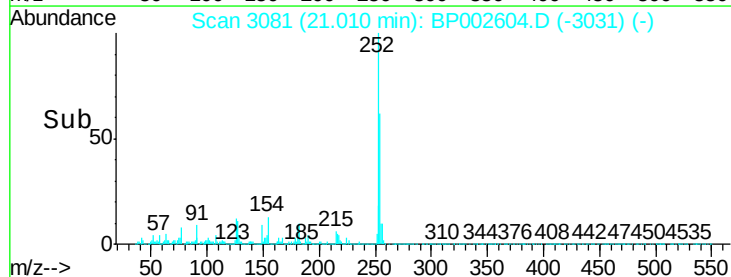
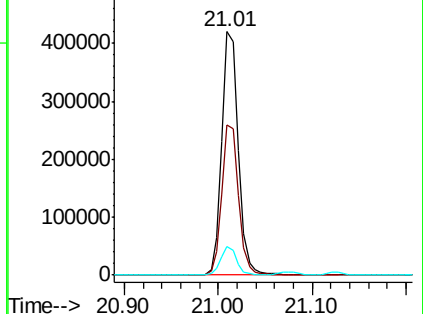
126 12.0 7.9 11.9#

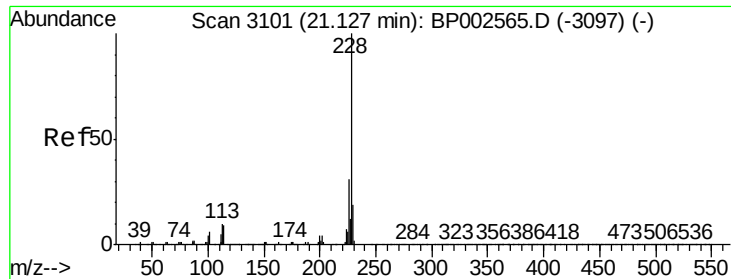


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.679 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB129891BS

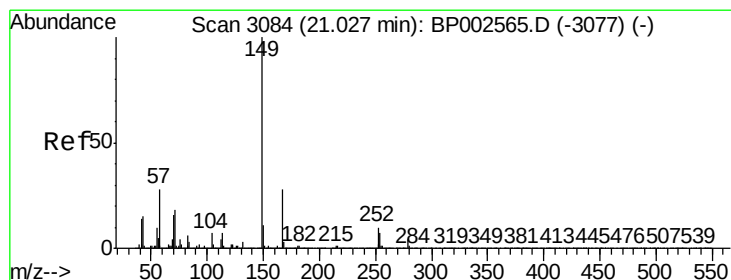
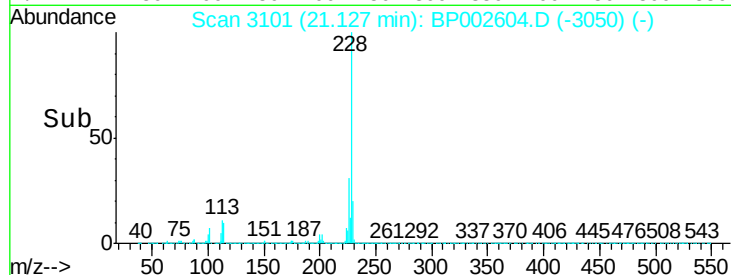
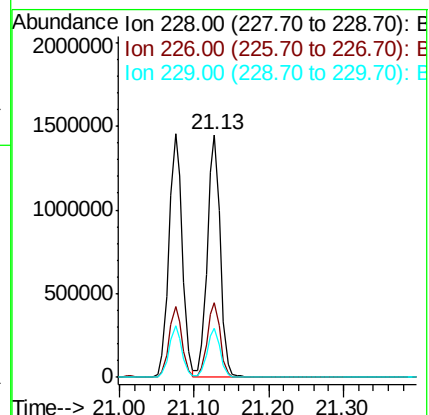
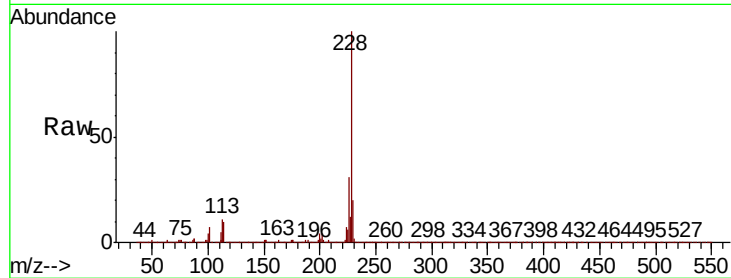
Tot Ion:228 Resp: 1763043

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.759 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

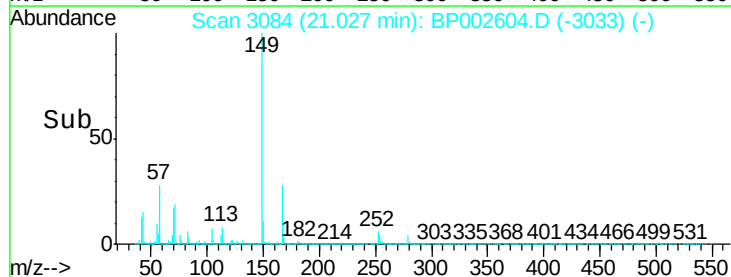
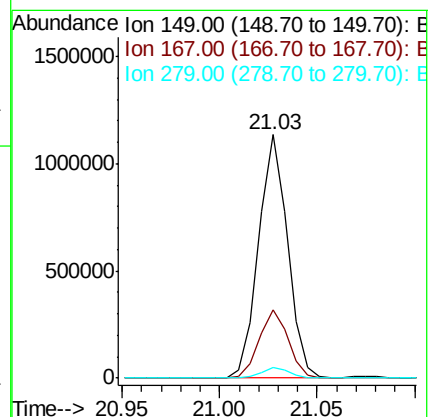
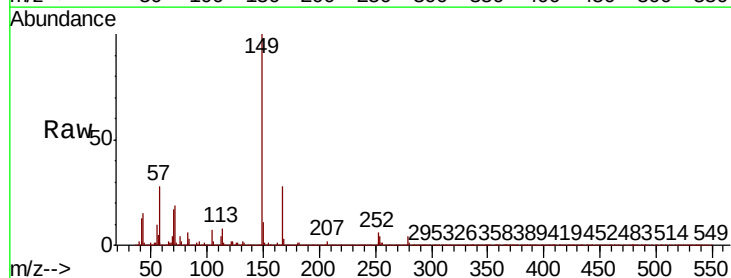
Tgt Ion:149 Resp: 1171489

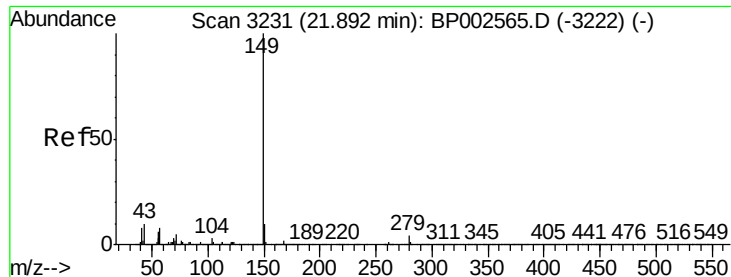
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 34.254 ng

RT: 21.89 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

Instrument :

BNA_P

ClientSampleId :

PB129891BS

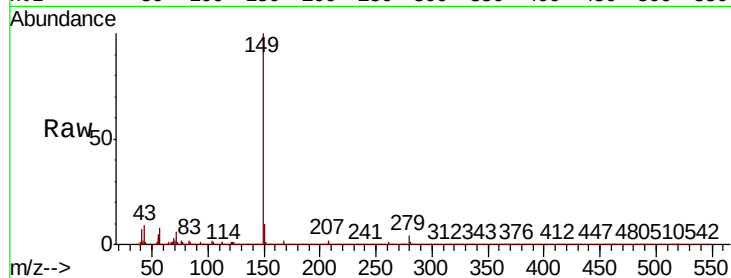
Tot Ion:149 Resp: 1877054

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

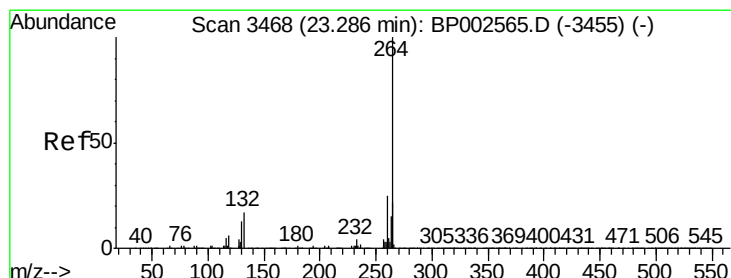
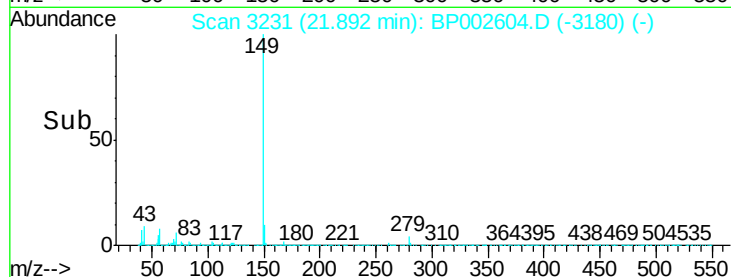
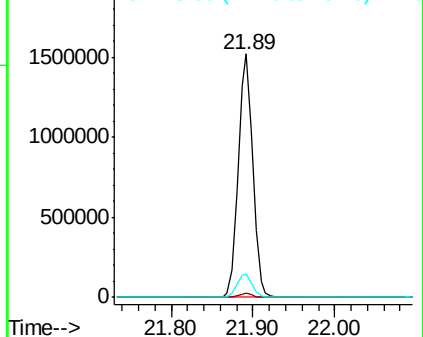
43 9.9 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. -0.00 min

Lab File: BP002604.D

Acq: 01 Jul 2020 15:01

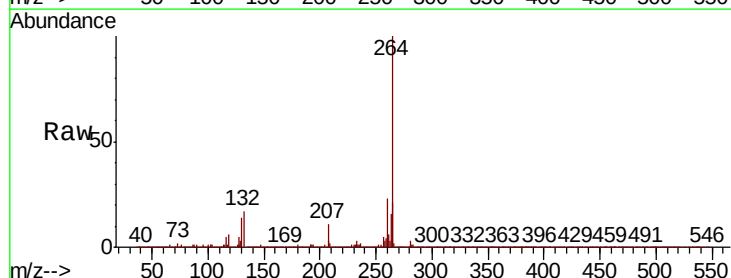
Tgt Ion:264 Resp: 693609

Ion Ratio Lower Upper

264 100

260 23.2 19.7 29.5

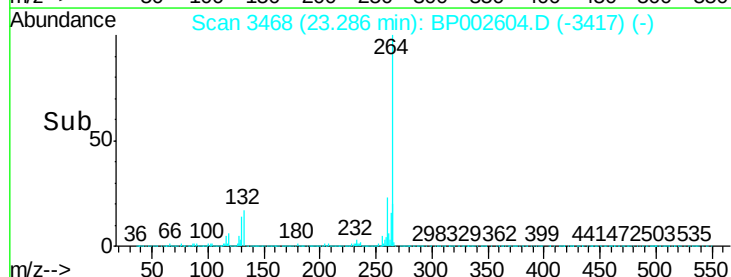
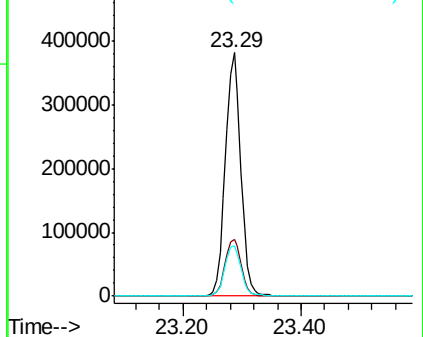
265 20.7 17.6 26.4

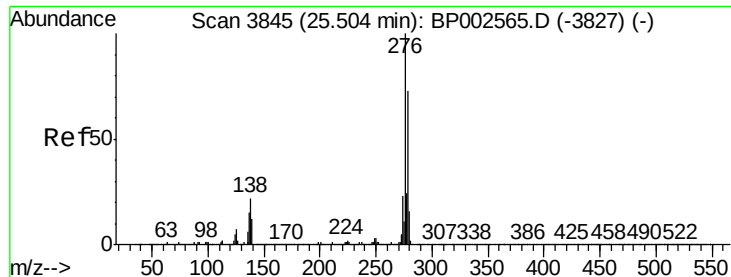


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

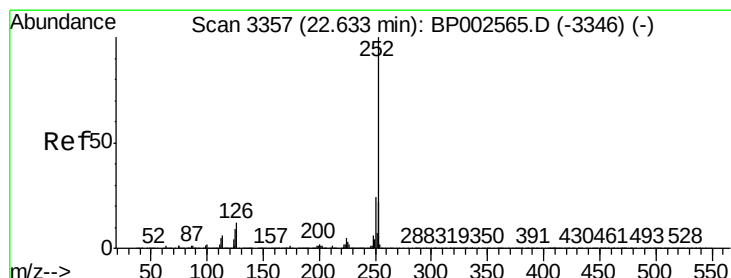
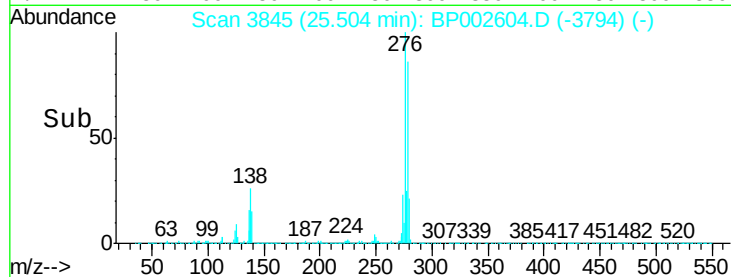
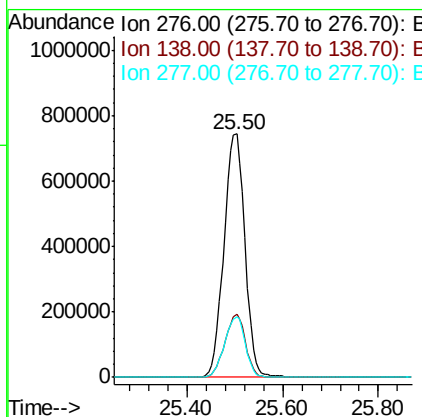
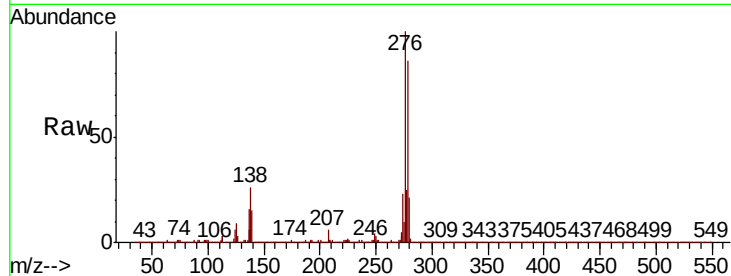




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.453 ng
 RT: 25.50 min Scan# 3845
 Delta R.T. -0.00 min
 Lab File: BP002604.D
 Acq: 01 Jul 2020 15:01

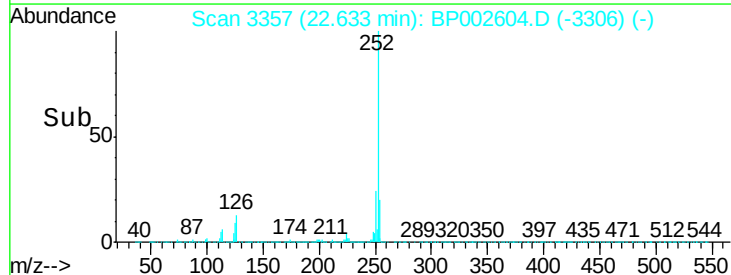
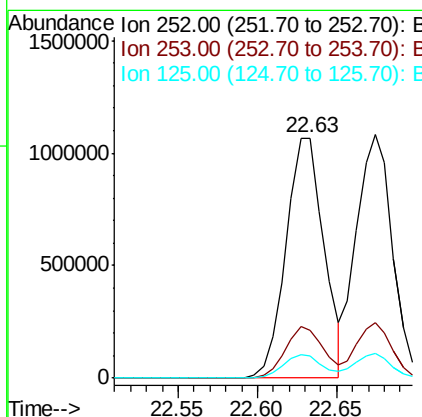
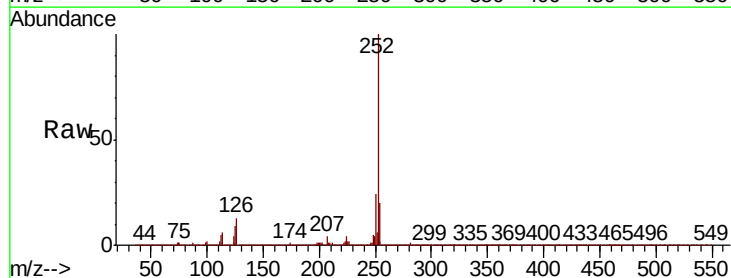
Instrument :
 BNA_P
 ClientSampleId :
 PB129891BS

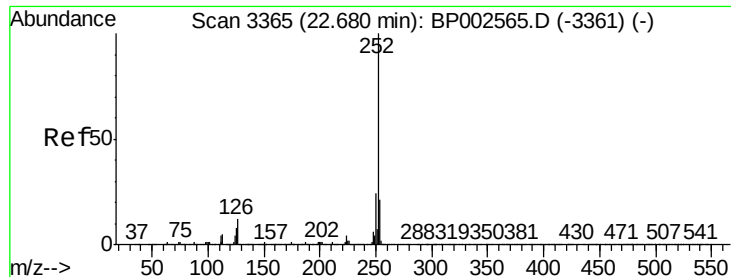
Tot Ion:276 Resp: 2269985
 Ion Ratio Lower Upper
 276 100
 138 25.5 18.6 27.8
 277 24.7 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 40.058 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BP002604.D
 Acq: 01 Jul 2020 15:01

Tgt Ion:252 Resp: 1772899
 Ion Ratio Lower Upper
 252 100
 253 19.9 17.7 26.5
 125 9.0 7.4 11.2

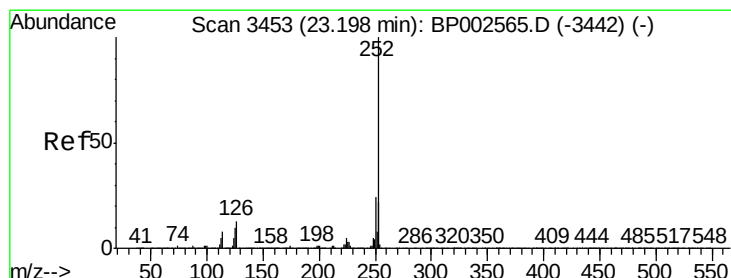
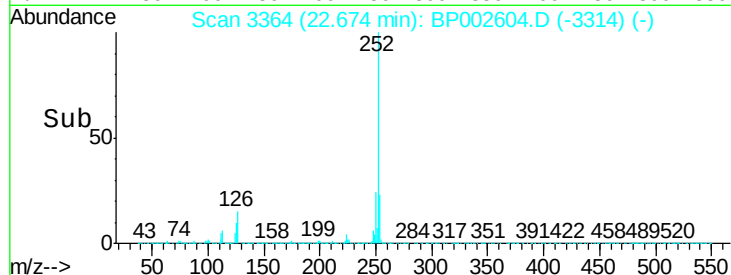
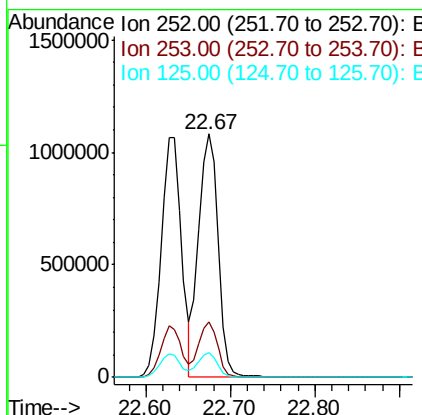
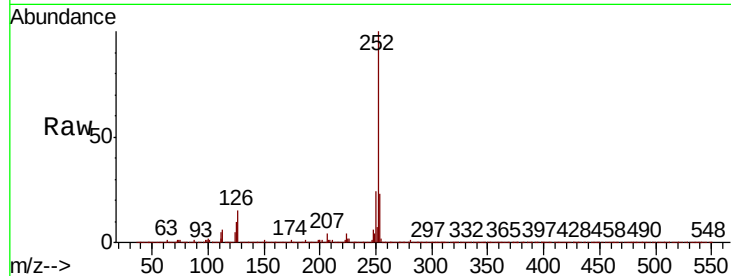




#89
Benzo(k)fluoranthene
Concen: 41.842 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

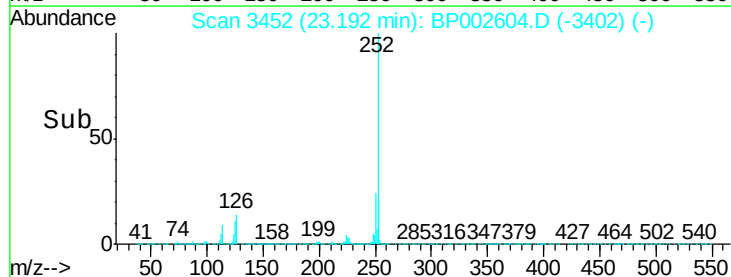
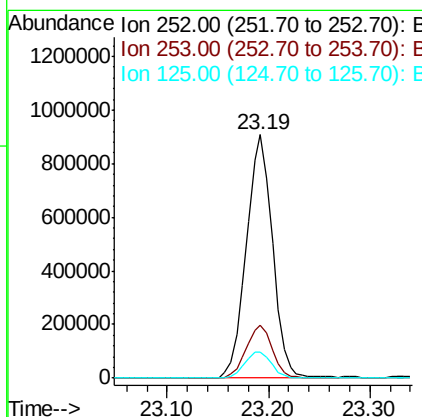
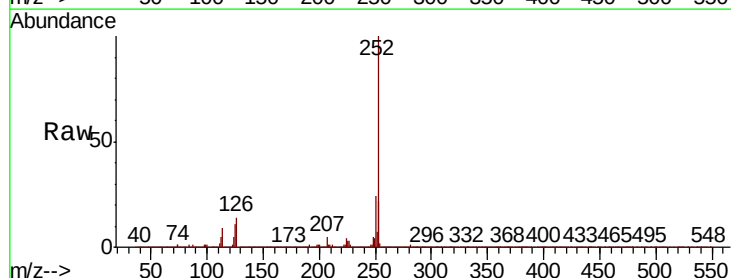
Instrument :
BNA_P
ClientSampleId :
PB129891BS

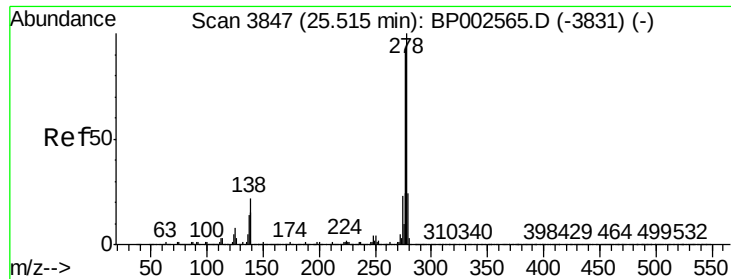
Tot Ion:252 Resp: 1727585
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 10.2 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.909 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion:252 Resp: 1620874
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 10.9 7.8 11.8

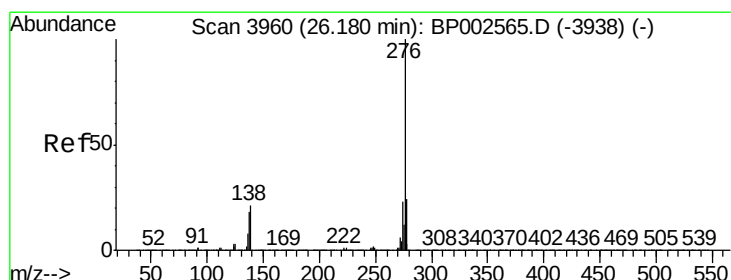
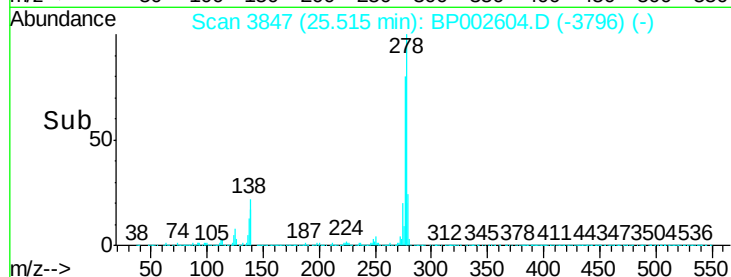
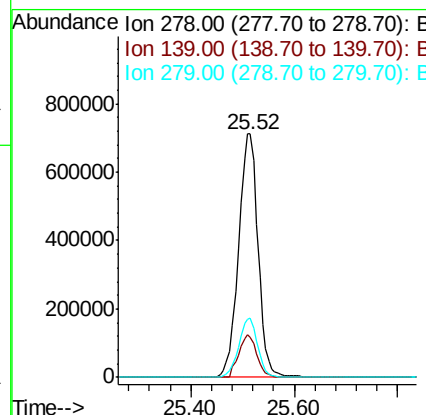
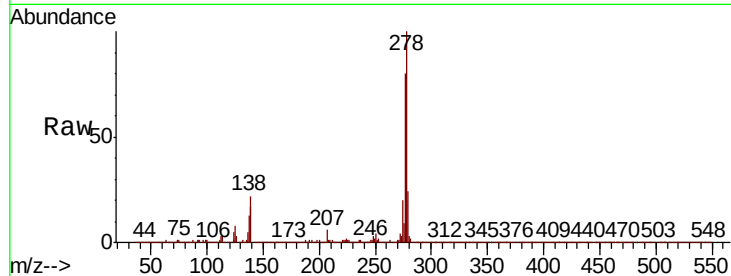




#91
Dibenzo(a,h)anthracene
Concen: 45.553 ng
RT: 25.52 min Scan# 3847
Delta R.T. -0.00 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Instrument :
BNA_P
ClientSampleId :
PB129891BS

Tot Ion:278 Resp: 1858960
Ion Ratio Lower Upper
278 100
139 16.7 12.2 18.2
279 24.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 46.248 ng
RT: 26.17 min Scan# 3959
Delta R.T. -0.01 min
Lab File: BP002604.D
Acq: 01 Jul 2020 15:01

Tgt Ion:276 Resp: 1887536
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 22.3 16.9 25.3

