

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002700.D
 Acq On : 09 Jul 2020 16:48
 Operator : CG/JU
 Sample : PB129999BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

Quant Time: Jul 09 17:25:33 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	68652	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	325208	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	235816	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	597092	20.00	ng	0.00
76) Chrysene-d12	21.09	240	777958	20.00	ng	0.00
86) Perylene-d12	23.28	264	886181	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	565689	139.51	ng	0.00
7) Phenol-d6	6.77	99	818427	144.61	ng	0.00
23) Nitrobenzene-d5	8.71	82	468921	74.29	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	336688	117.39	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1143692	71.38	ng	-0.01
79) Terphenyl-d14	19.57	244	2439008	67.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	54248	31.215	ng	100
3) Pyridine	3.52	79	170766	33.154	ng	98
4) n-Nitrosodimethylamine	3.43	42	79252	36.248	ng	# 86
6) Aniline	6.90	93	202784	28.522	ng	97
8) 2-Chlorophenol	7.14	128	214983	47.730	ng	99
9) Benzaldehyde	6.72	77	68468	20.777	ng	97
10) Phenol	6.79	94	303430	53.166	ng	95
11) bis(2-Chloroethyl)ether	7.00	93	204044	43.560	ng	99
12) 1,3-Dichlorobenzene	7.46	146	193582	37.245	ng	99
13) 1,4-Dichlorobenzene	7.60	146	199855	37.744	ng	98
14) 1,2-Dichlorobenzene	7.92	146	195890	38.433	ng	99
15) Benzyl Alcohol	7.81	79	188767	44.389	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	277570	42.530	ng	99
17) 2-Methylphenol	8.03	107	198444	46.454	ng	96
18) Hexachloroethane	8.63	117	69422	36.326	ng	98
19) n-Nitroso-di-n-propylamine	8.37	70	166238	44.769	ng	97
20) 3+4-Methylphenols	8.35	107	276002	47.923	ng	94
22) Acetophenone	8.38	105	313180	38.047	ng	# 97
24) Nitrobenzene	8.75	77	249263	37.311	ng	99
25) Isophorone	9.27	82	489431	38.690	ng	99
26) 2-Nitrophenol	9.46	139	113864	37.371	ng	94
27) 2,4-Dimethylphenol	9.55	122	210651	45.627	ng	97
28) bis(2-Chloroethoxy)methane	9.76	93	297708	40.969	ng	100
29) 2,4-Dichlorophenol	10.01	162	225046	42.295	ng	99
30) 1,2,4-Trichlorobenzene	10.21	180	207654	34.666	ng	100
31) Naphthalene	10.39	128	644883	37.459	ng	99
32) Benzoic acid	9.68	122	122472	36.353	ng	99
33) 4-Chloroaniline	10.50	127	174992	23.238	ng	99
34) Hexachlorobutadiene	10.69	225	110094	30.027	ng	97
35) Caprolactam	11.26	113	95229	53.242	ng	96
36) 4-Chloro-3-methylphenol	11.66	107	264401	45.338	ng	99
37) 2-Methylnaphthalene	12.01	142	498664	39.726	ng	97
38) 1-Methylnaphthalene	12.23	142	477353	40.378	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	251876	34.207	ng	99

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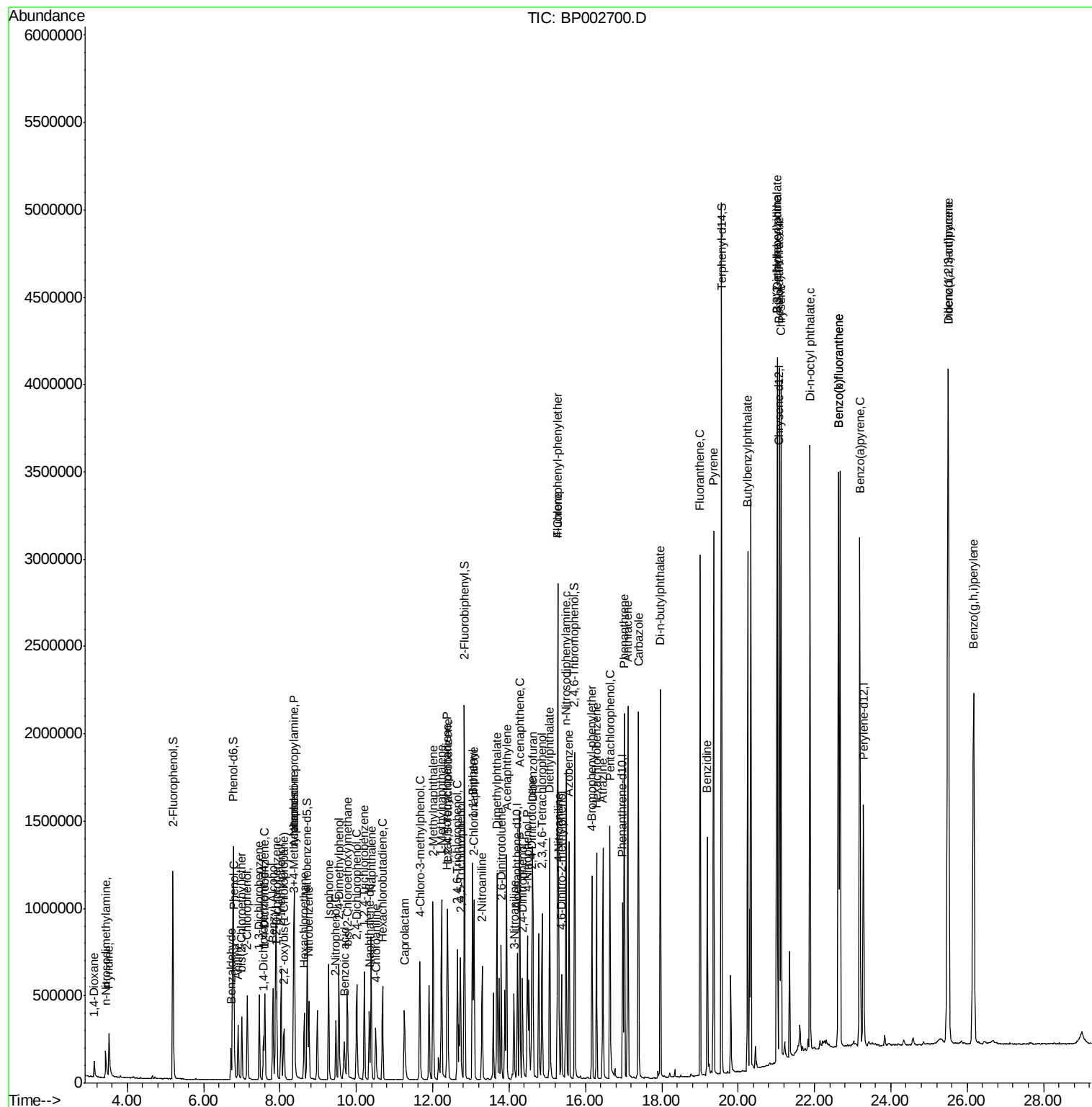
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	159251	43.543	ng	95
43) 2,4,6-Trichlorophenol	12.65	196	189005	37.935	ng	97
44) 2,4,5-Trichlorophenol	12.73	196	208343	36.326	ng	96
46) 1,1'-Biphenyl	13.04	154	644324	36.121	ng	98
47) 2-Chloronaphthalene	13.08	162	522862	36.009	ng	95
48) 2-Nitroaniline	13.29	65	190951	41.222	ng	96
49) Acenaphthylene	13.93	152	883233	38.650	ng	99
50) Dimethylphthalate	13.68	163	731780	39.510	ng	99
51) 2,6-Dinitrotoluene	13.80	165	164375	41.092	ng	95
52) Acenaphthene	14.28	154	520690	38.619	ng	100
53) 3-Nitroaniline	14.13	138	127374	29.244	ng	100
54) 2,4-Dinitrophenol	14.35	184	150624	61.877	ng	90
55) Dibenzofuran	14.62	168	858537	39.293	ng	98
56) 4-Nitrophenol	14.48	139	311608	90.305	ng	93
57) 2,4-Dinitrotoluene	14.60	165	243498	45.251	ng	97
58) Fluorene	15.27	166	698969	42.004	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	190949	41.214	ng	97
60) Diethylphthalate	15.06	149	758057	41.160	ng	98
61) 4-Chlorophenyl-phenylether	15.27	204	346563	38.835	ng	92
62) 4-Nitroaniline	15.30	138	206191	47.365	ng	89
63) Azobenzene	15.57	77	768176	43.136	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	133224	35.419	ng	94
66) n-Nitrosodiphenylamine	15.49	169	659424	37.832	ng	98
67) 4-Bromophenyl-phenylether	16.17	248	223468	33.305	ng	96
68) Hexachlorobenzene	16.29	284	252517	35.129	ng	99
69) Atrazine	16.46	200	235141	42.042	ng	97
70) Pentachlorophenol	16.65	266	287031	70.207	ng	99
71) Phenanthrene	17.02	178	1284665	39.988	ng	100
72) Anthracene	17.11	178	1312475	41.055	ng	99
73) Carbazole	17.39	167	1325823	42.913	ng	99
74) Di-n-butylphthalate	17.96	149	1500681	41.243	ng	99
75) Fluoranthene	19.00	202	1721420	44.268	ng	98
77) Benzidine	19.19	184	816407	33.899	ng	99
78) Pyrene	19.36	202	1762345	33.281	ng	99
80) Butylbenzylphthalate	20.25	149	808421	34.970	ng	99
81) Benzo(a)anthracene	21.07	228	1920065	37.752	ng	98
82) 3,3'-Dichlorobenzidine	21.01	252	541694	29.091	ng	94
83) Chrysene	21.12	228	1829879	37.520	ng	100
84) Bis(2-ethylhexyl)phthalate	21.02	149	1195424	36.011	ng	98
85) Di-n-octyl phthalate	21.88	149	2266331	38.653	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	2809498	44.031	ng	96
88) Benzo(b)fluoranthene	22.63	252	2244842	39.699	ng	99
89) Benzo(k)fluoranthene	22.63	252	2244842	42.555	ng	98
90) Benzo(a)pyrene	23.19	252	2066712	39.828	ng	99
91) Dibenzo(a,h)anthracene	25.51	278	2317899	44.456	ng	99
92) Benzo(g,h,i)perylene	26.17	276	2370423	45.459	ng	97

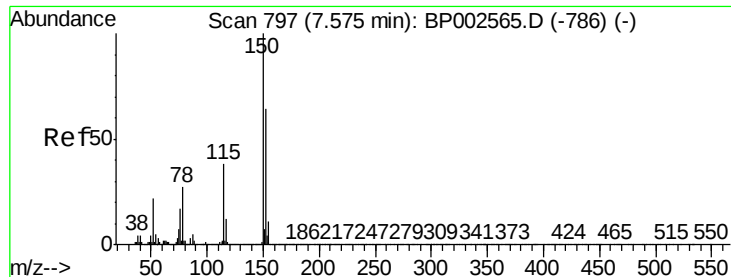
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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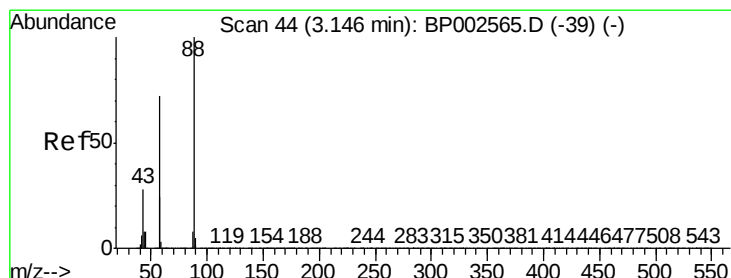
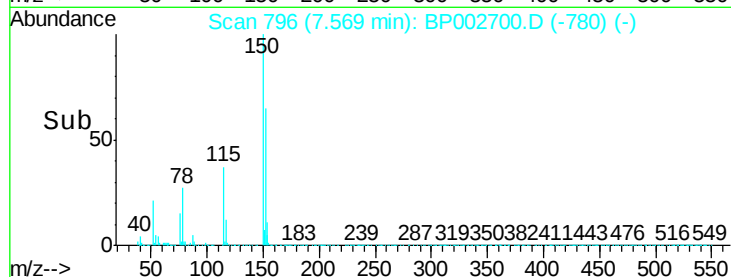
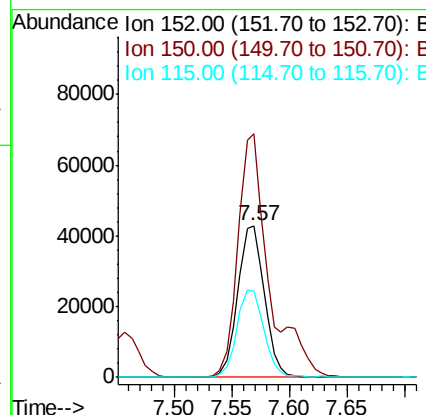
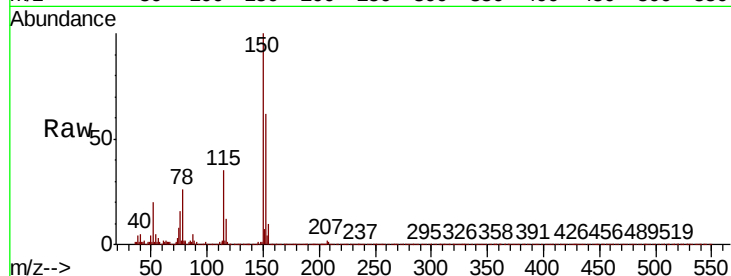


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

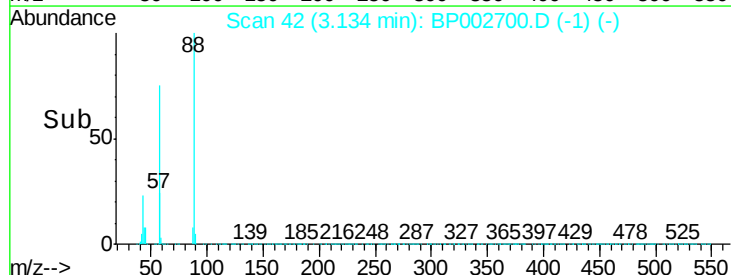
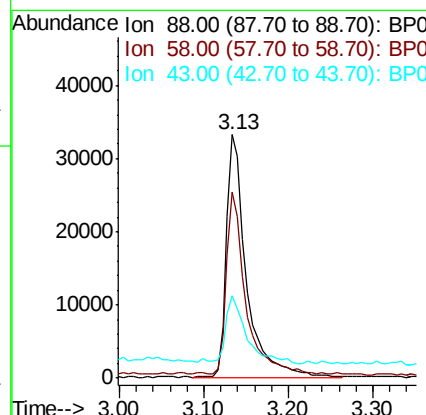
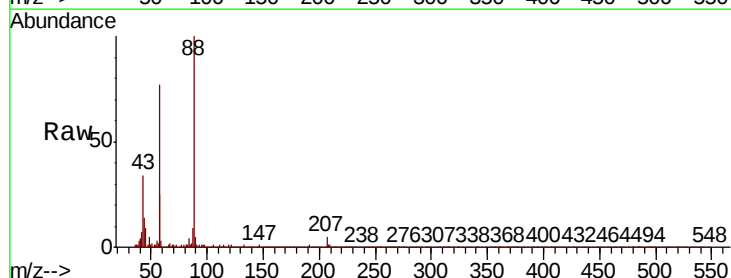
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.2	186.2
115	56.8	47.1	70.7

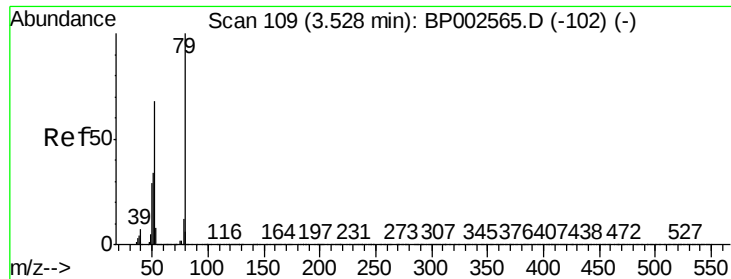


#2

1,4-Dioxane
Concen: 31.215 ng
RT: 3.13 min Scan# 42
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	58.1	87.1
43	29.0	23.2	34.8





#3

Pvridine

Concen: 33.154 ng

RT: 3.52 min Scan# 107

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

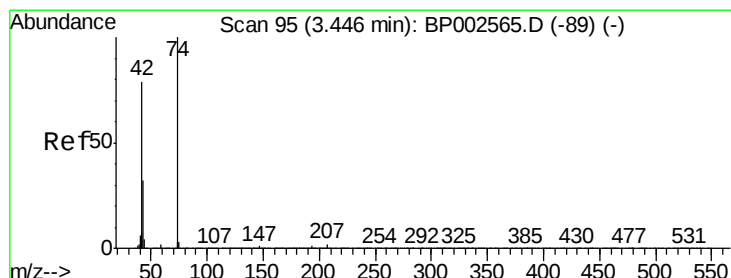
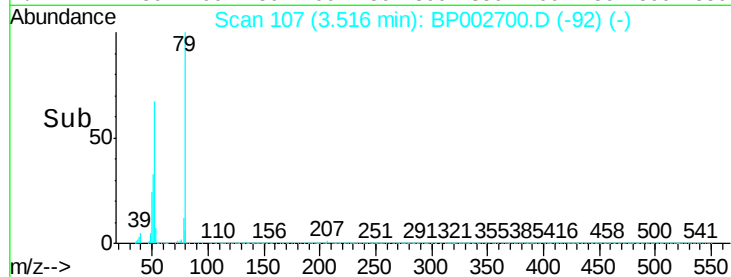
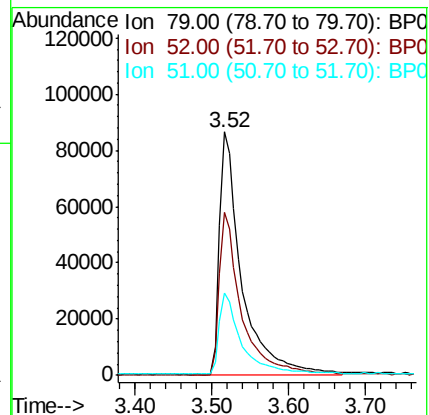
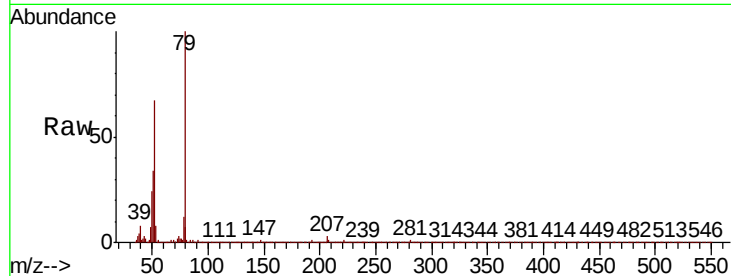
Tot Ion: 79 Resp: 170766

Ion Ratio Lower Upper

79 100

52 66.7 54.5 81.7

51 33.9 27.8 41.6



#4

n-Nitrosodimethylamine

Concen: 36.248 ng

RT: 3.43 min Scan# 93

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

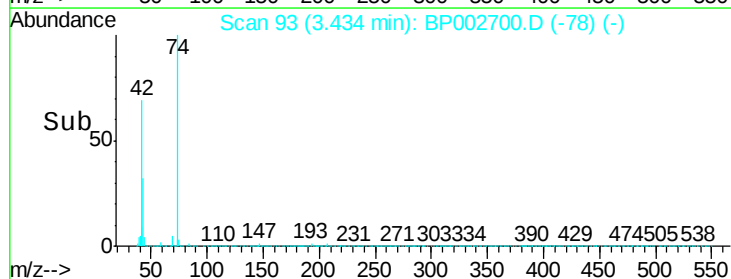
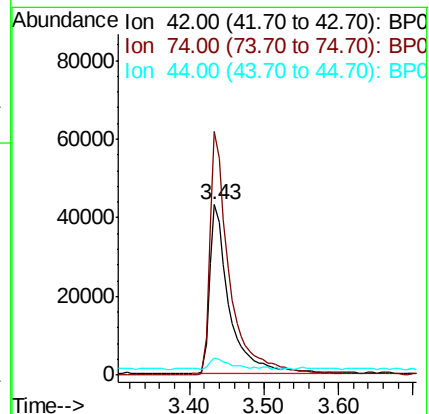
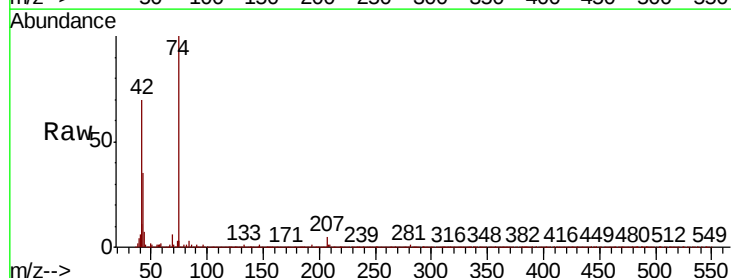
Tgt Ion: 42 Resp: 79252

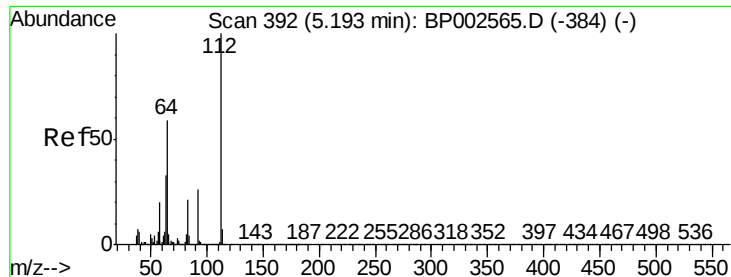
Ion Ratio Lower Upper

42 100

74 143.0 101.7 152.5

44 10.1 4.9 7.3#





#5

2-Fluorophenol

Concen: 139.512 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

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PB129999BSD

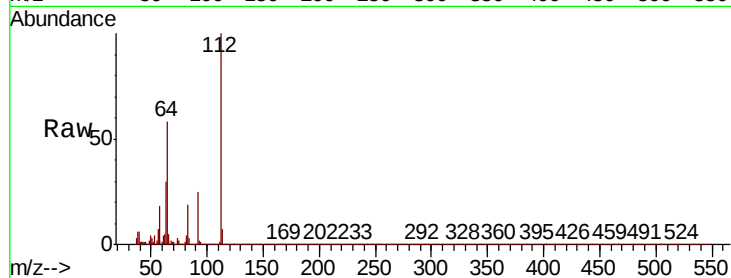
Tot Ion:112 Resp: 565689

Ion Ratio Lower Upper

112 100

64 58.4 47.0 70.6

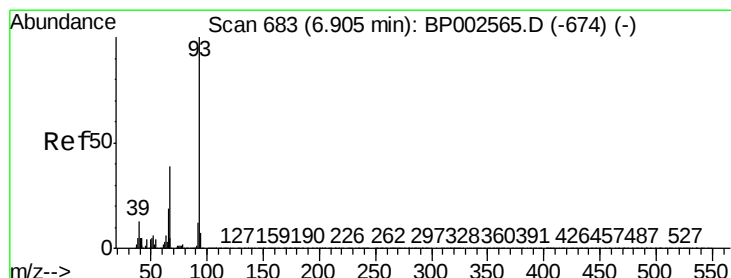
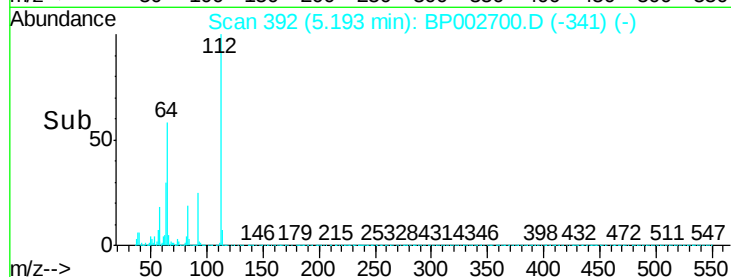
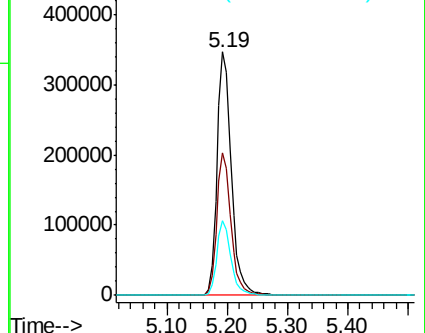
63 30.5 26.1 39.1



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: 28.522 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

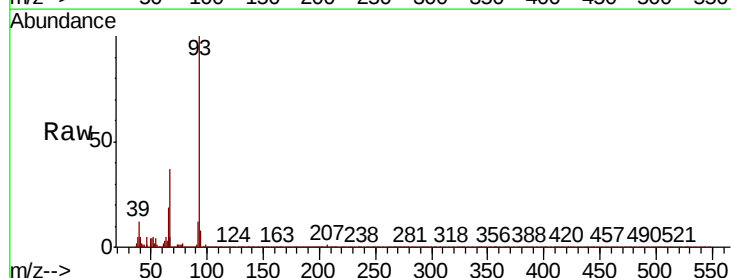
Tgt Ion: 93 Resp: 202784

Ion Ratio Lower Upper

93 100

66 37.3 31.6 47.4

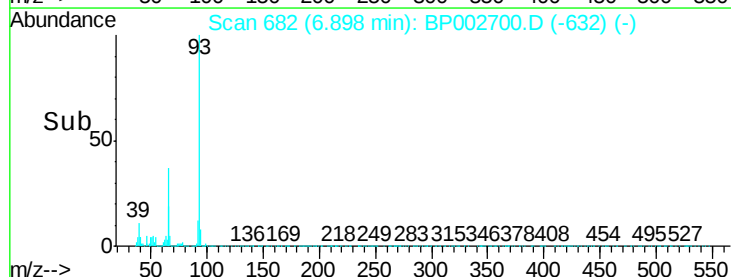
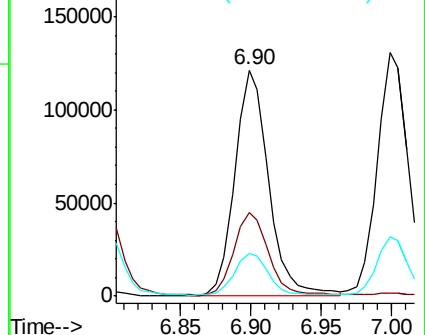
65 19.0 15.7 23.5

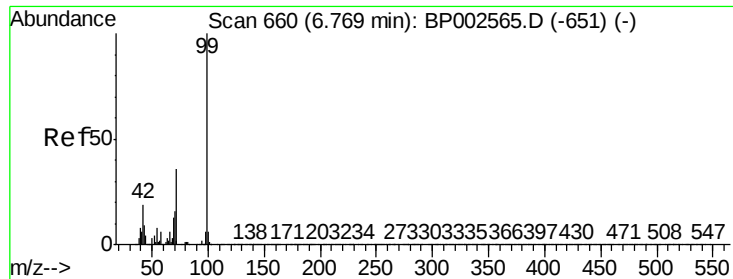


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 144.613 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

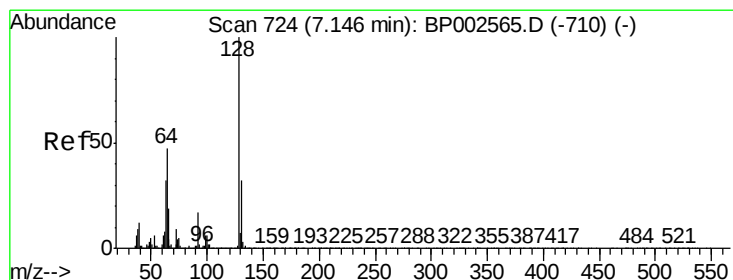
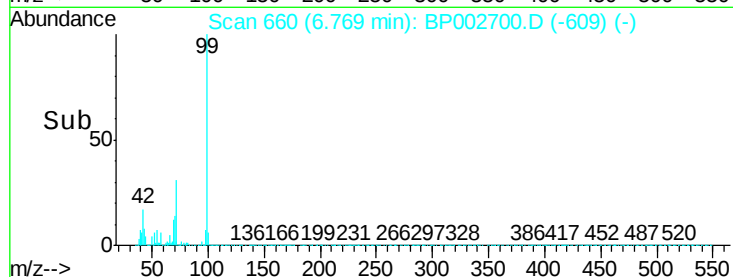
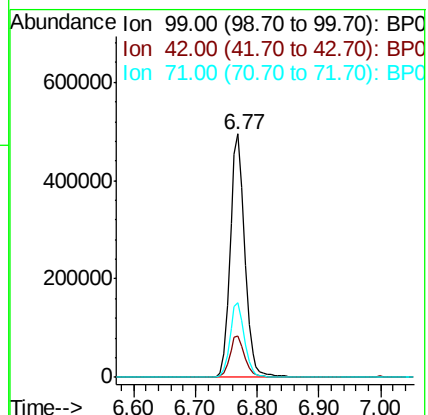
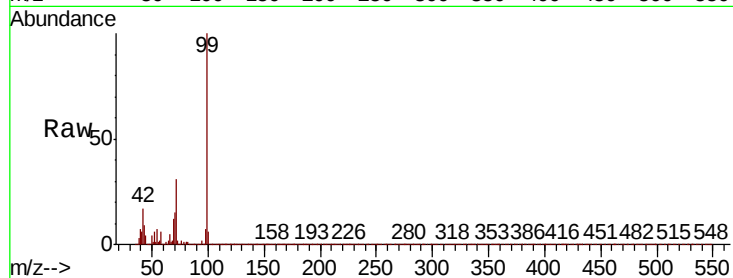
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Tot Ion: 99 Resp: 818427

Ion	Ratio	Lower	Upper
99	100		
42	16.8	15.5	23.3
71	30.5	28.9	43.3



#8

2-Chlorophenol

Concen: 47.730 ng

RT: 7.14 min Scan# 723

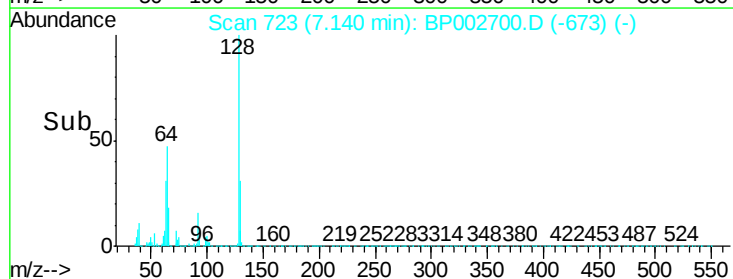
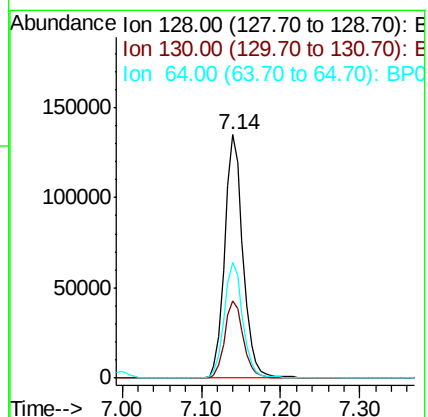
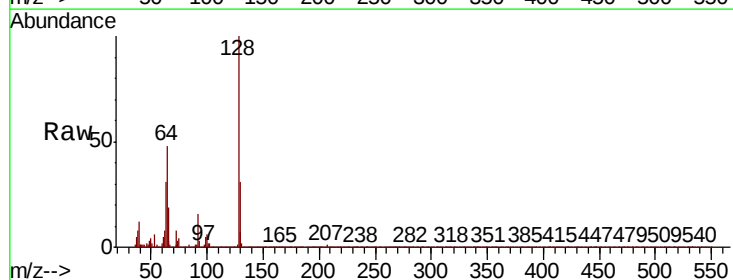
Delta R.T. -0.01 min

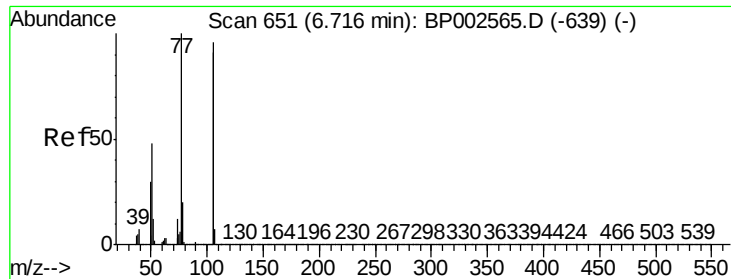
Lab File: BP002700.D

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Tgt Ion: 128 Resp: 214983

Ion	Ratio	Lower	Upper
128	100		
130	31.5	11.8	51.8
64	47.5	26.9	66.9





#9

Benzaldehyde

Concen: 20.777 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002700.D

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Instrument :

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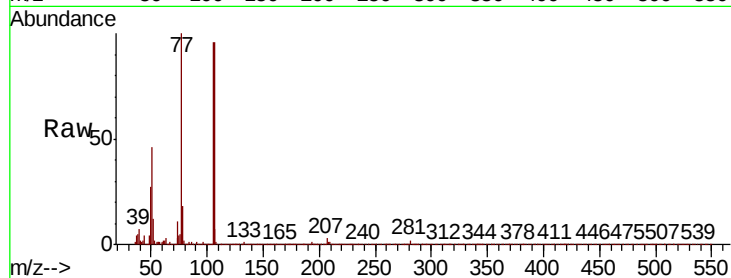
Tot Ion: 77 Resp: 68468

Ion Ratio Lower Upper

77 100

105 96.1 76.5 116.5

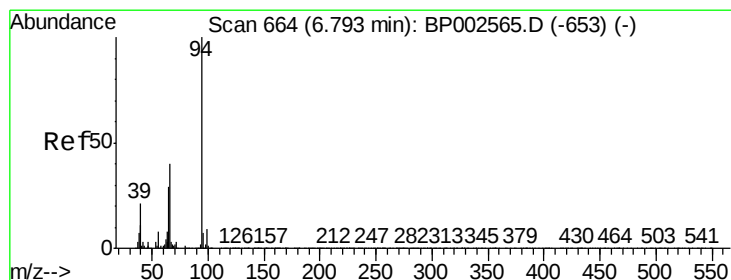
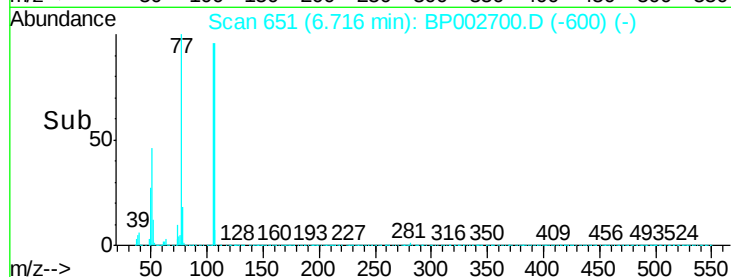
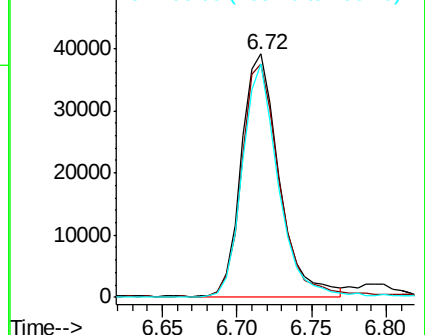
106 95.7 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 53.166 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002700.D

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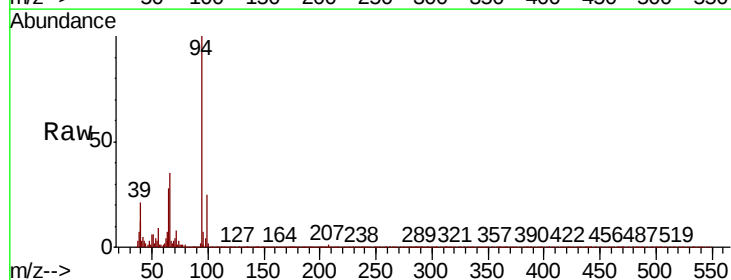
Tgt Ion: 94 Resp: 303430

Ion Ratio Lower Upper

94 100

65 28.0 8.8 48.8

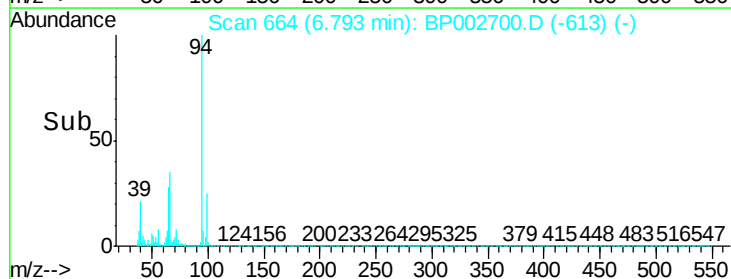
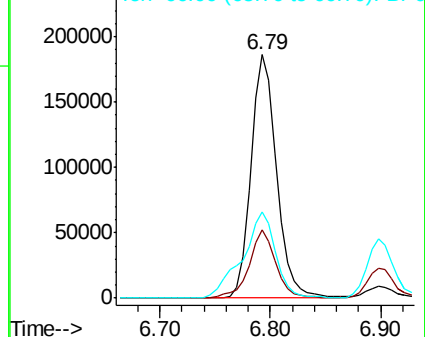
66 35.4 19.9 59.9

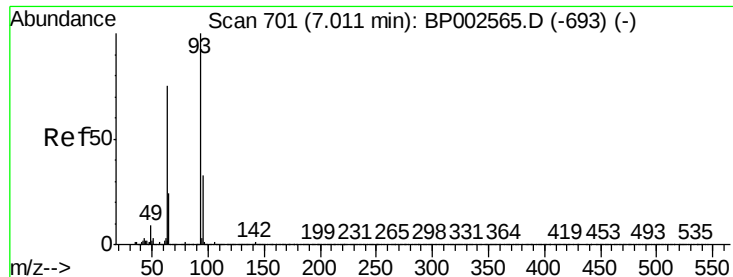


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

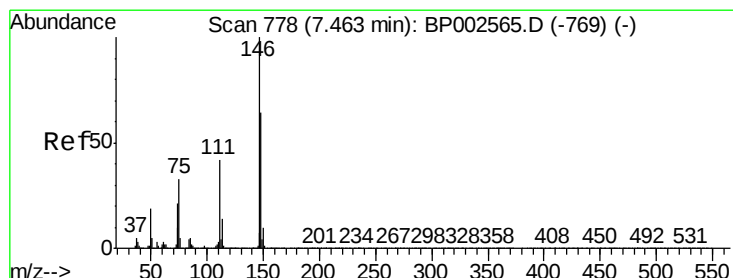
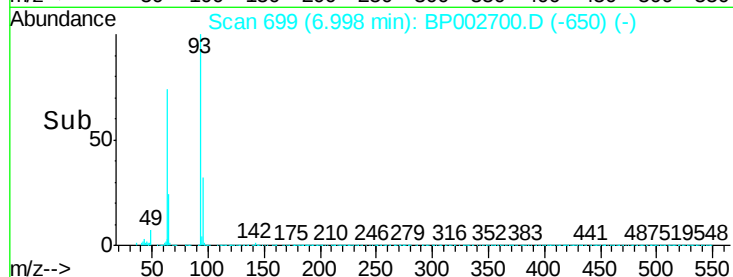
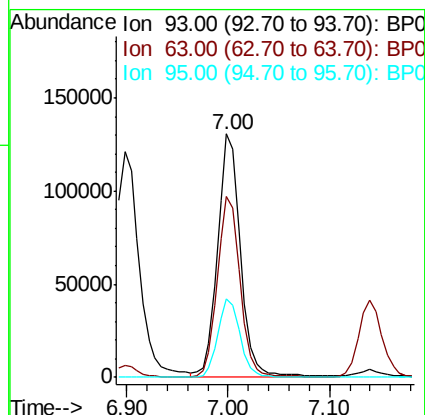
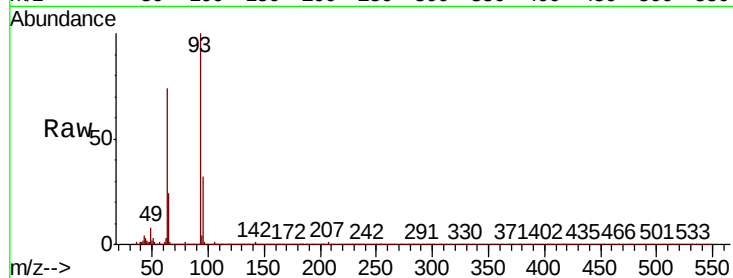




#11
bis(2-Chloroethyl)ether
Concen: 43.560 ng
RT: 7.00 min Scan# 699
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

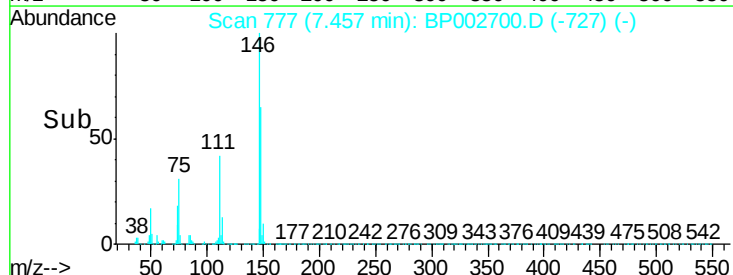
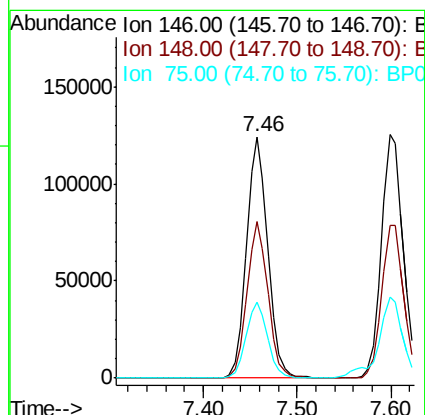
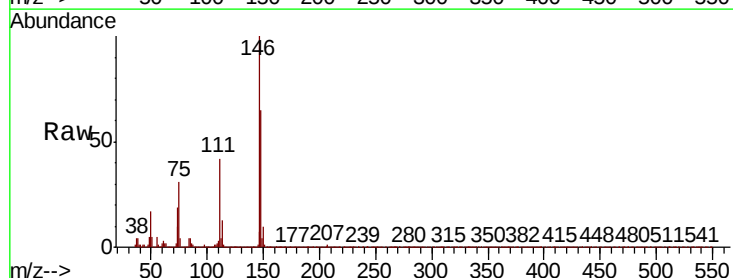
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

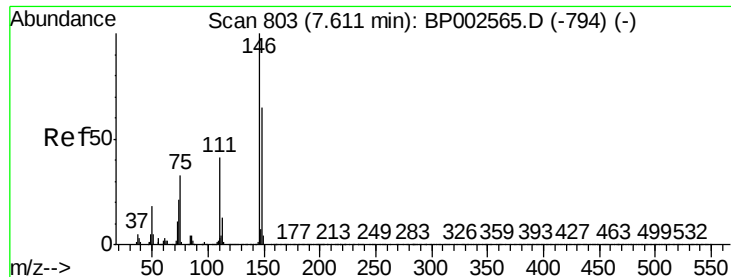
Tot Ion: 93 Resp: 204044
Ion Ratio Lower Upper
93 100
63 74.5 54.5 94.5
95 32.0 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 37.245 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion: 146 Resp: 193582
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
75 31.5 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 37.744 ng

RT: 7.60 min Scan# 801

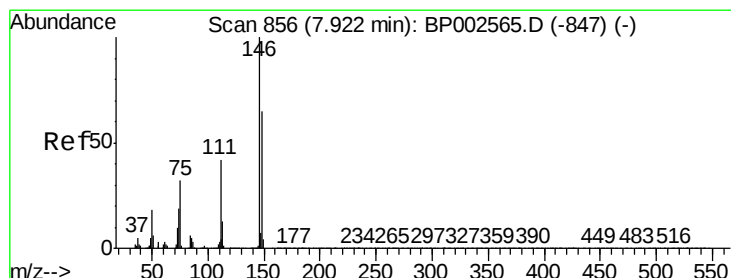
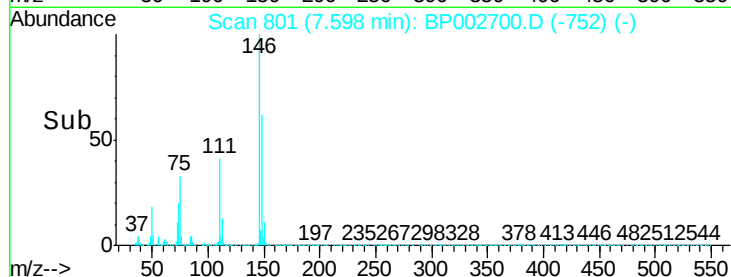
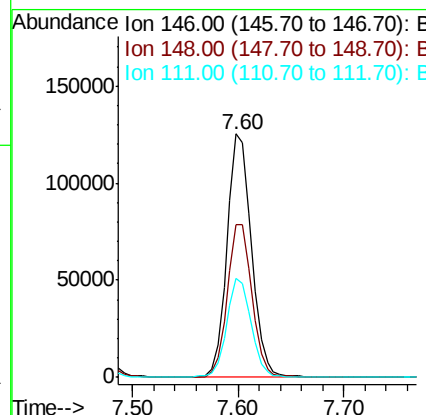
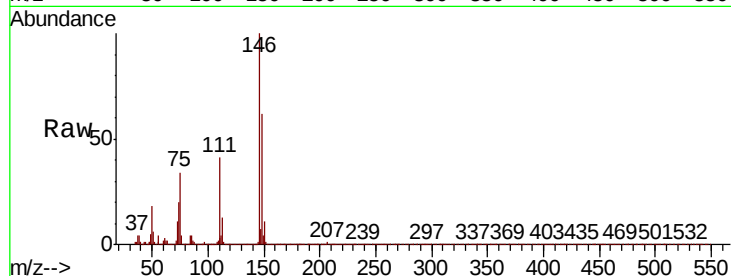
Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.6
111	40.6	32.8	49.2



#14

1,2-Dichlorobenzene

Concen: 38.433 ng

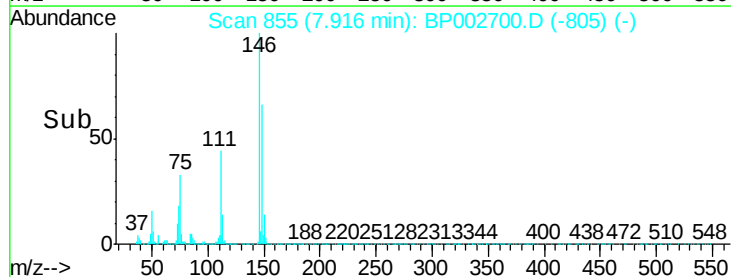
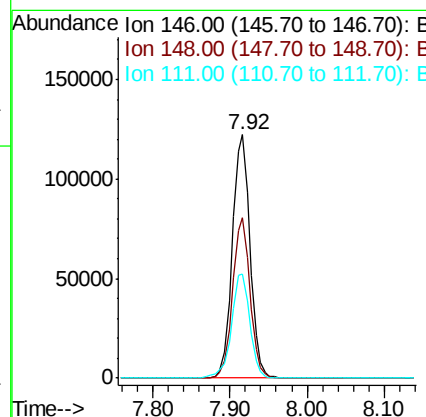
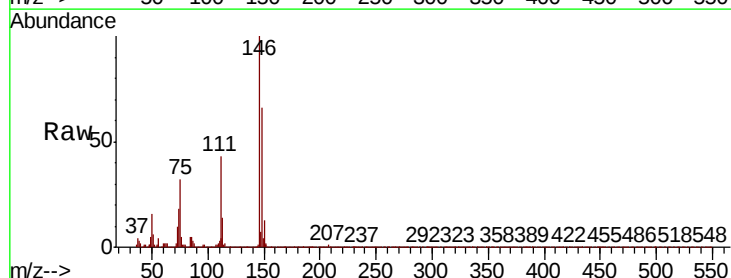
RT: 7.92 min Scan# 855

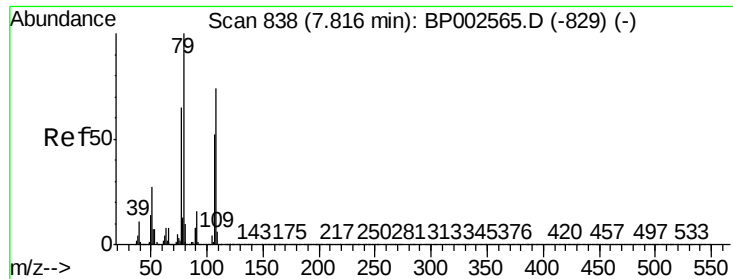
Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.2
111	43.0	34.1	51.1





#15

Benzyl Alcohol

Concen: 44.389 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

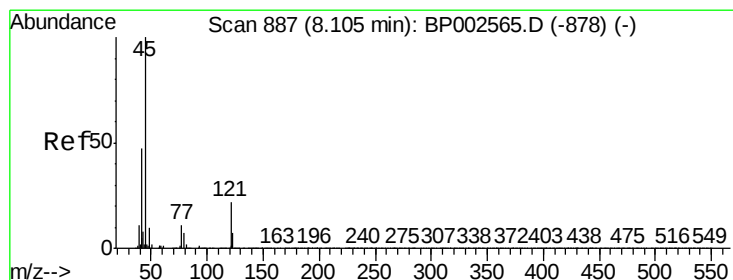
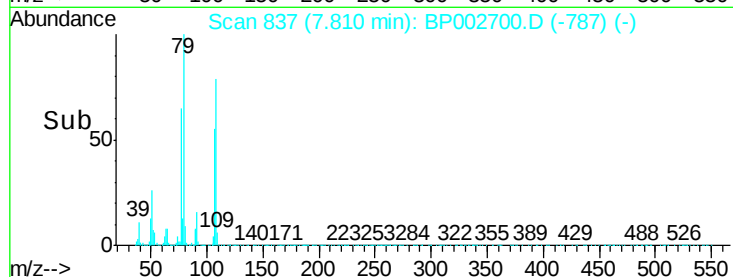
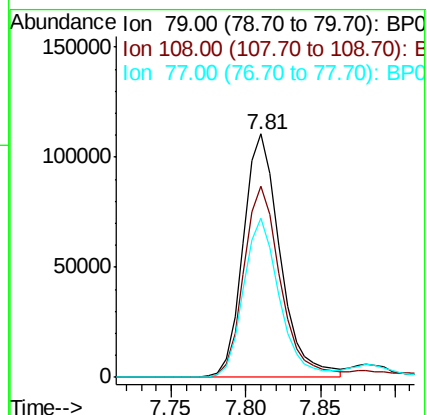
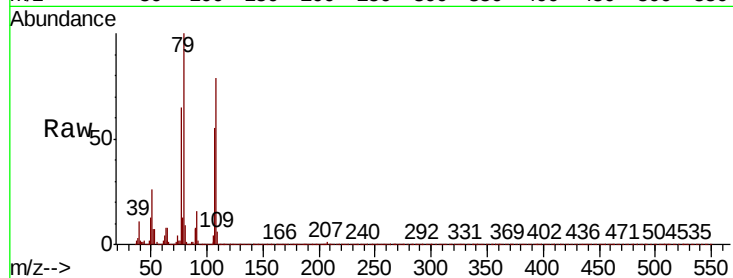
Tot Ion: 79 Resp: 188767

Ion Ratio Lower Upper

79 100

108 78.5 59.4 89.2

77 65.1 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.530 ng

RT: 8.10 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

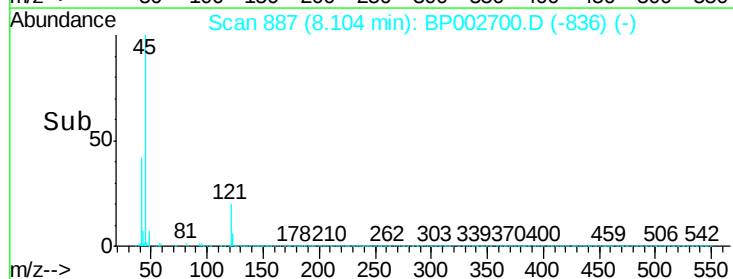
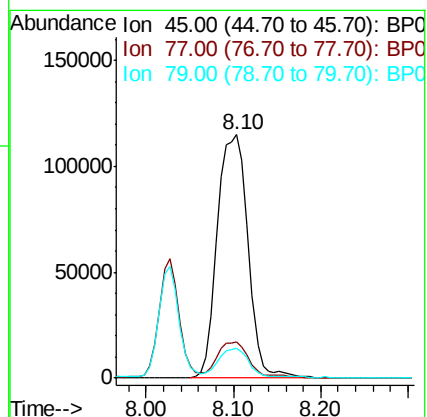
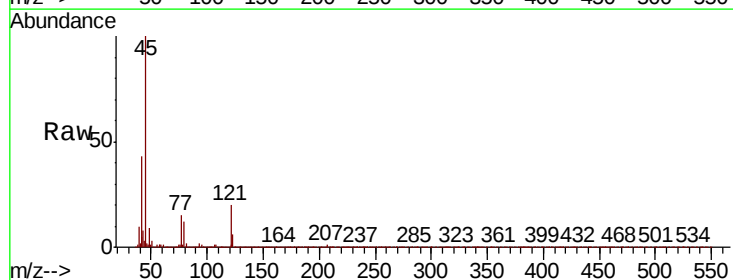
Tgt Ion: 45 Resp: 277570

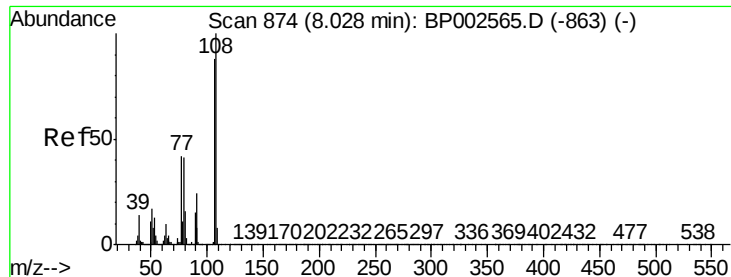
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.0

79 12.1 0.0 31.1

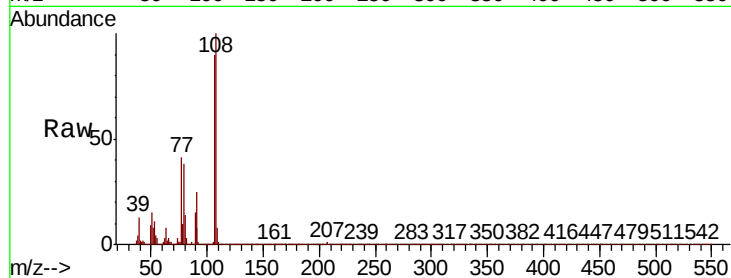




#17
2-Methylphenol
Concen: 46.454 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.4	137.0
77	45.6	38.7	58.1
79	42.5	38.0	57.0



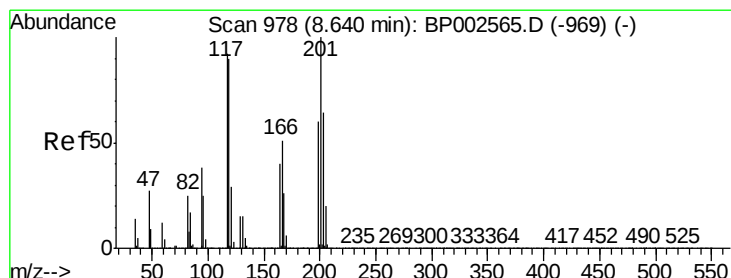
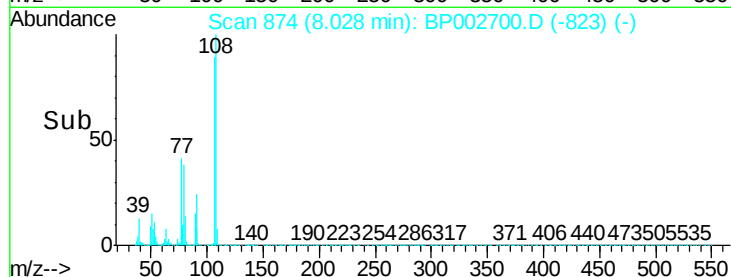
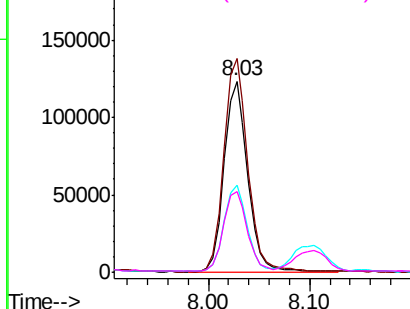
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

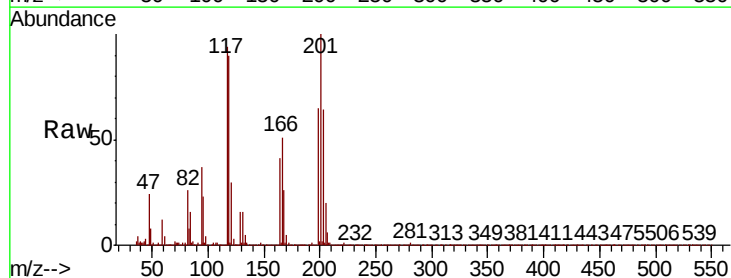
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 36.326 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.2	117.4
201	106.1	87.0	130.6

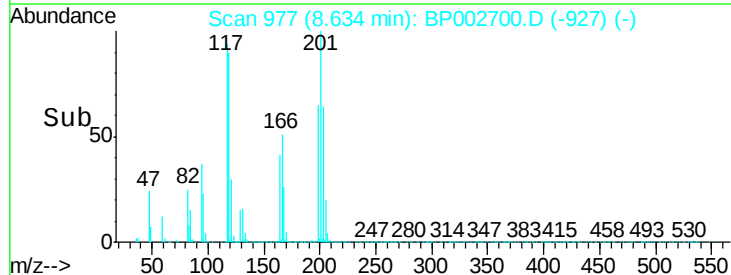
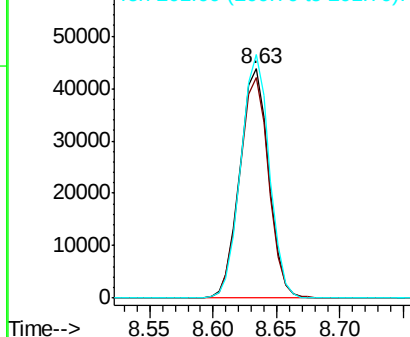


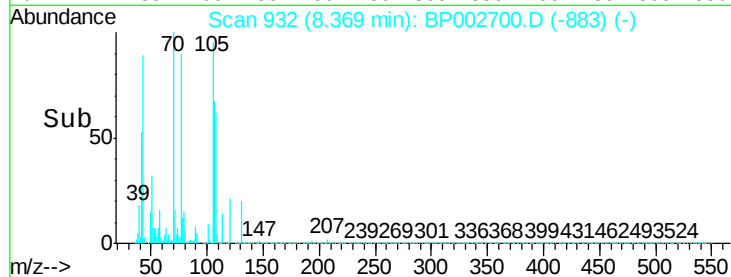
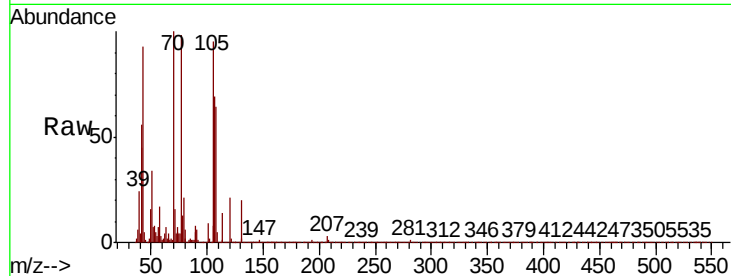
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

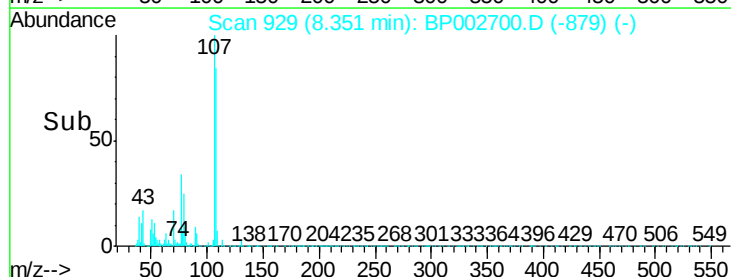
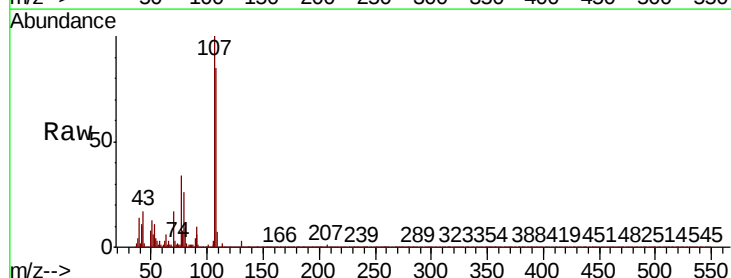
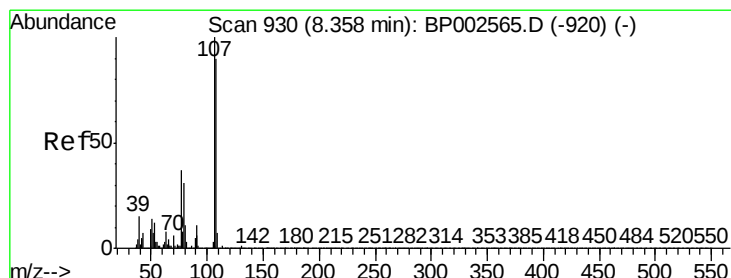
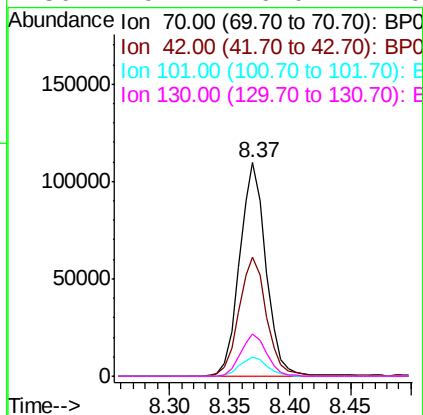




#19
n-Nitroso-di-n-propylamine
Concen: 44.769 ng
RT: 8.37 min Scan# 932
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

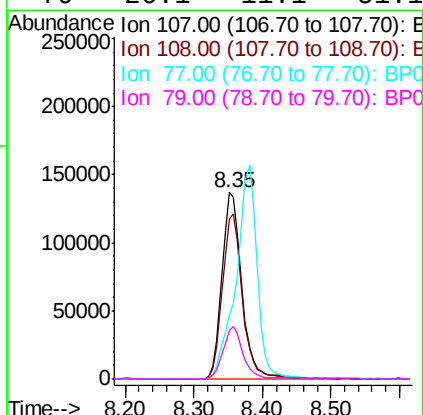
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

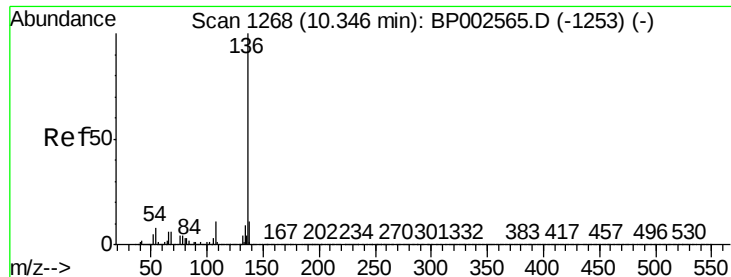
Tot Ion:	70	Resp:	166238
Ion	Ratio	Lower	Upper
70	100		
42	55.6	46.7	70.1
101	9.0	7.5	11.3
130	19.7	16.0	24.0



#20
3+4-Methylphenols
Concen: 47.923 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion:	107	Resp:	276002
Ion	Ratio	Lower	Upper
107	100		
108	85.5	70.4	110.4
77	34.0	16.7	56.7
79	26.1	11.1	51.1

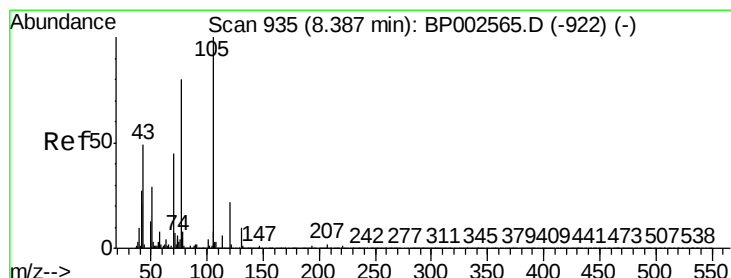
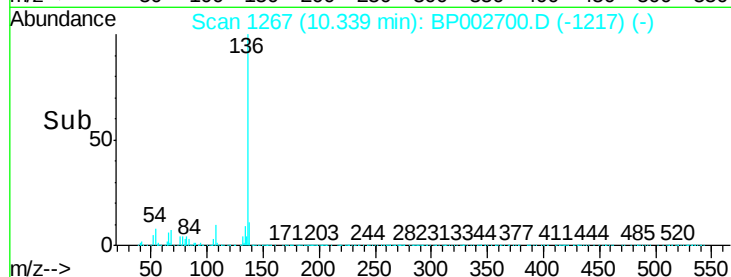
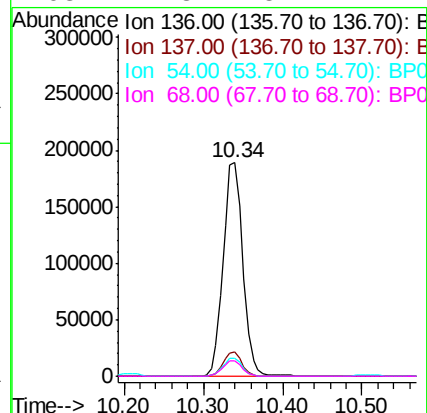
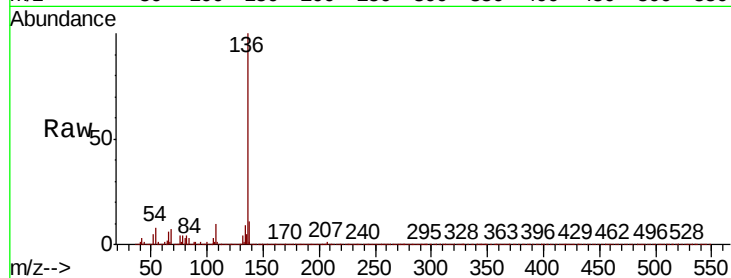




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

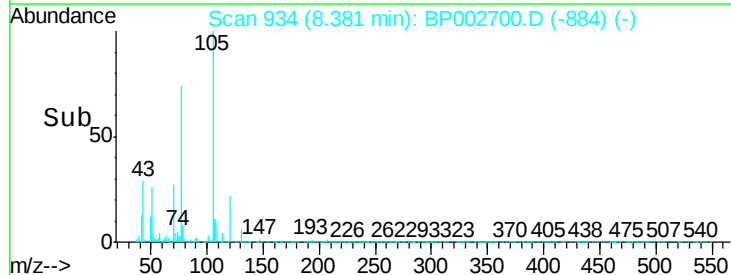
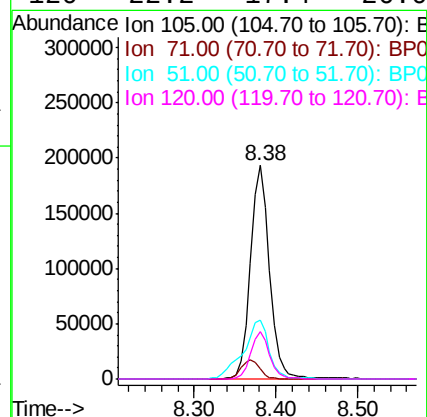
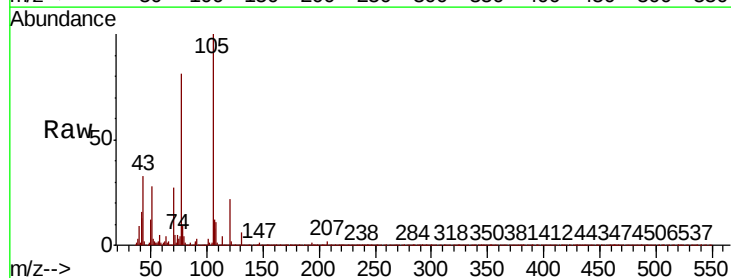
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

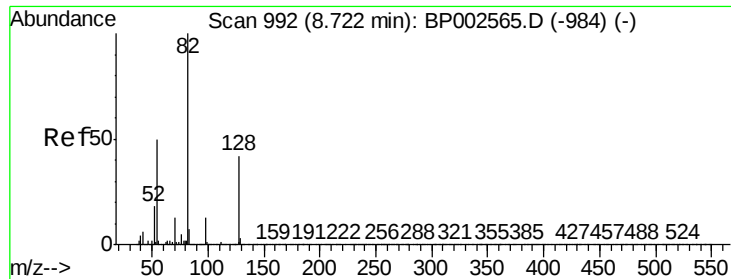
Tot Ion:136	Resp:	325208
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.8	13.2
54 8.2	6.4	9.6
68 7.3	5.1	7.7



#22
Acetophenone
Concen: 38.047 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt	Ion:105	Resp:	313180
Ion	Ratio	Lower	Upper
105	100		
71	4.5	5.8	8.8#
51	27.8	23.3	34.9
120	22.2	17.4	26.0

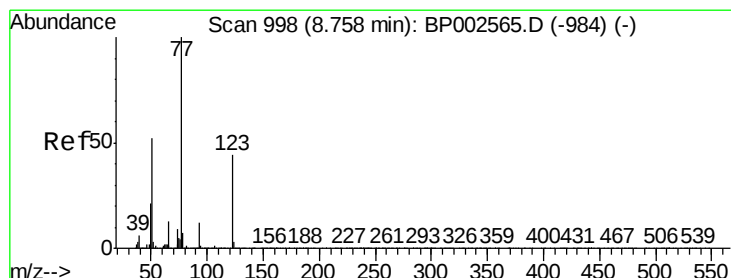
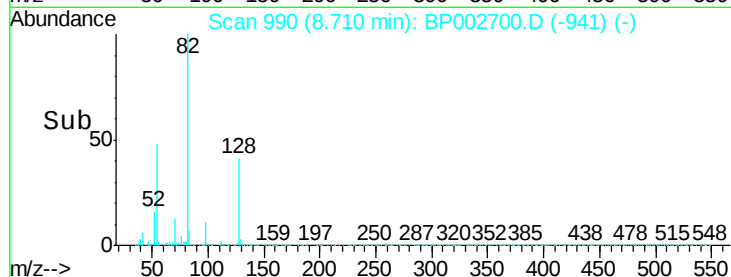
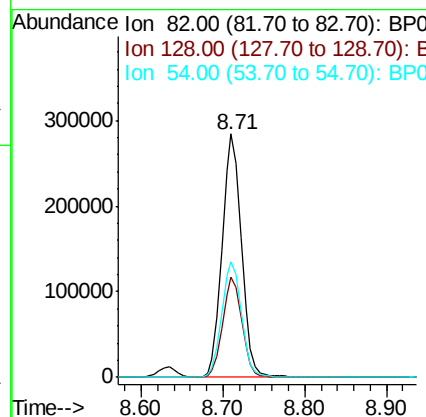
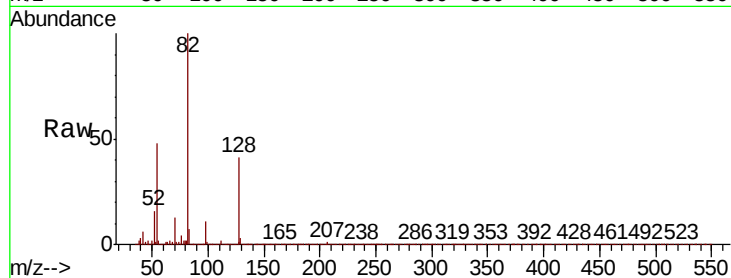




#23
Nitrobenzene-d5
Concen: 74.295 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

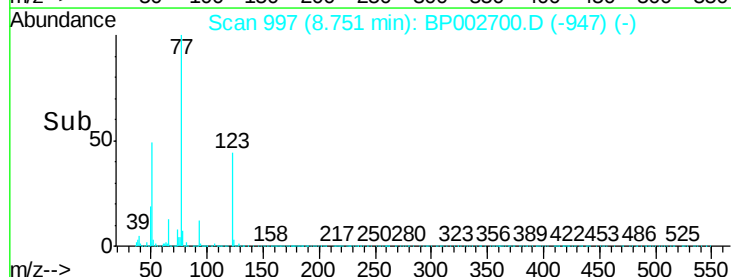
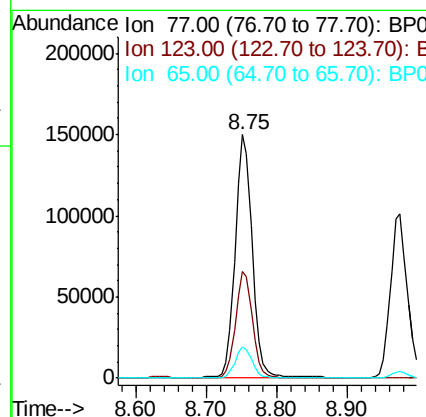
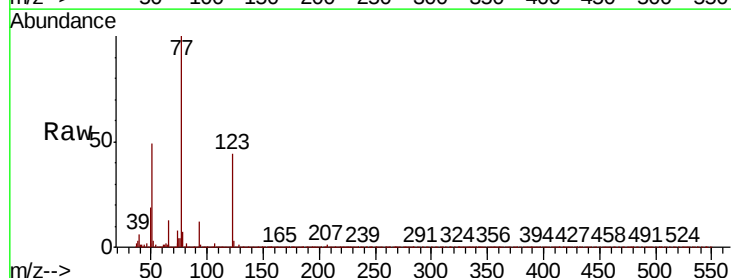
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

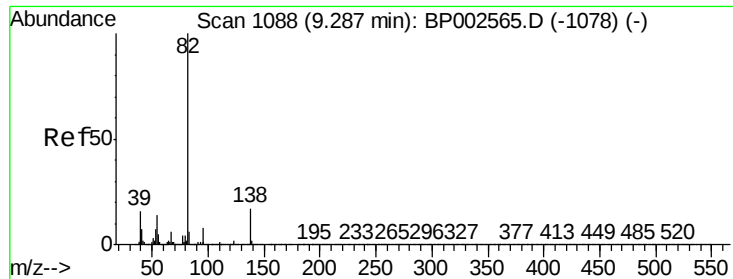
Tot Ion: 82 Resp: 468921
Ion Ratio Lower Upper
82 100
128 41.2 33.4 50.2
54 47.6 40.1 60.1



#24
Nitrobenzene
Concen: 37.311 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion: 77 Resp: 249263
Ion Ratio Lower Upper
77 100
123 43.9 35.3 52.9
65 12.8 10.6 16.0

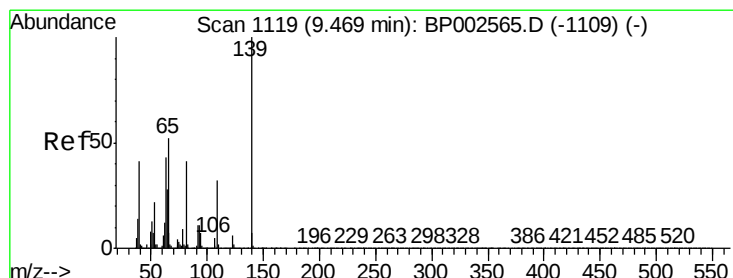
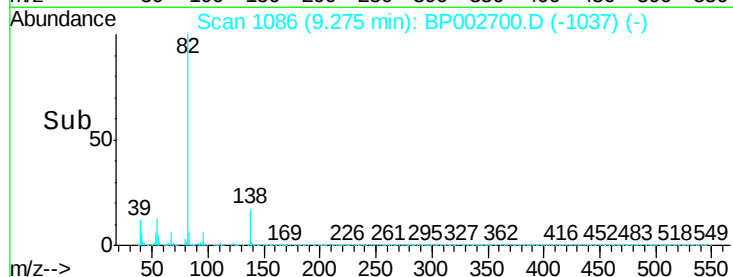
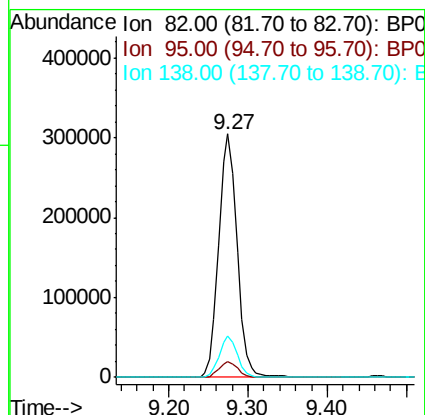
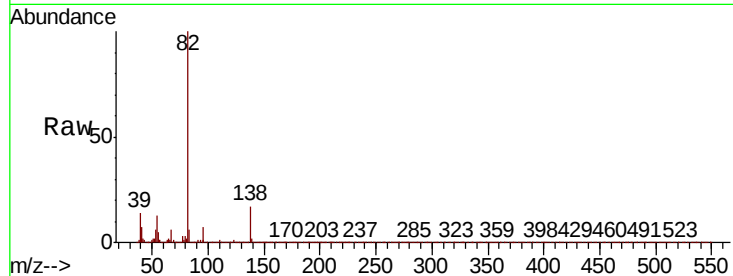




#25
Isophorone
Concen: 38.690 ng
RT: 9.27 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

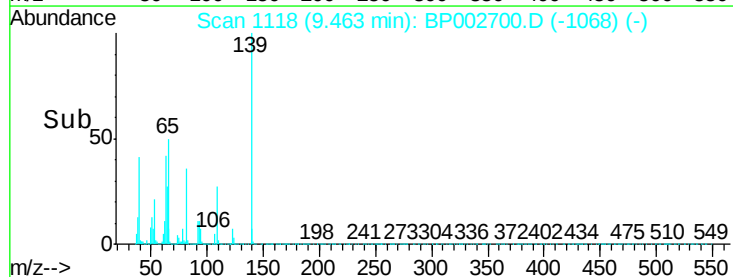
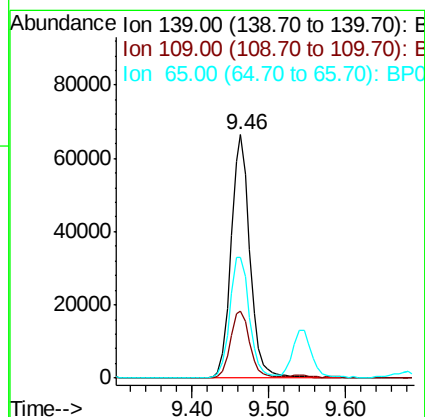
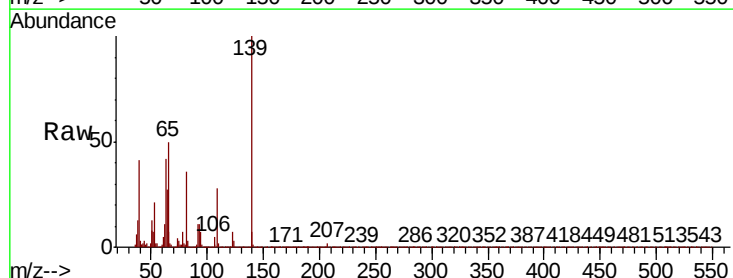
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

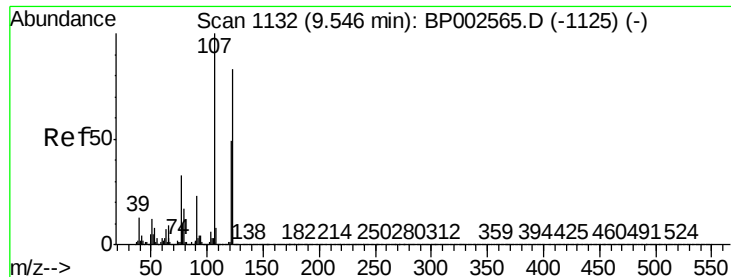
Tot Ion: 82 Resp: 489431
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 17.1 13.8 20.8



#26
2-Nitrophenol
Concen: 37.371 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion: 139 Resp: 113864
Ion Ratio Lower Upper
139 100
109 27.5 26.0 39.0
65 49.7 41.9 62.9

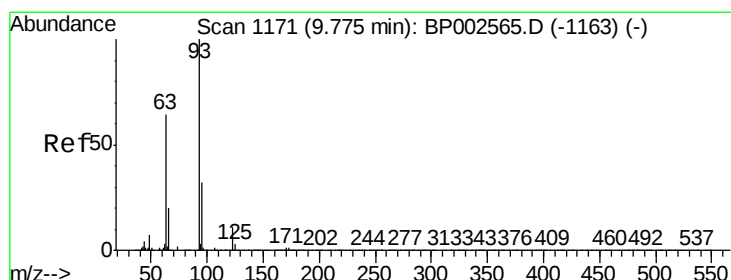
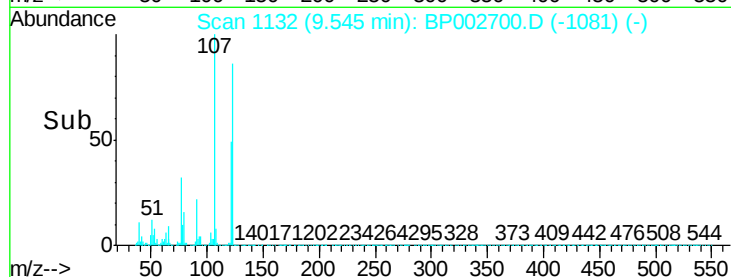
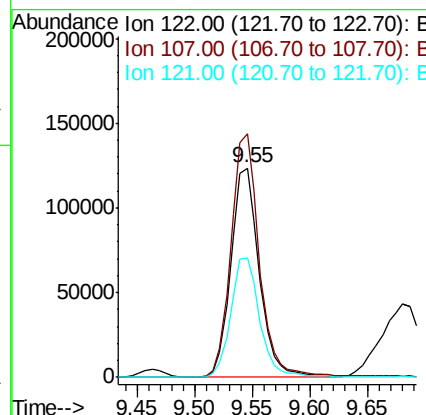
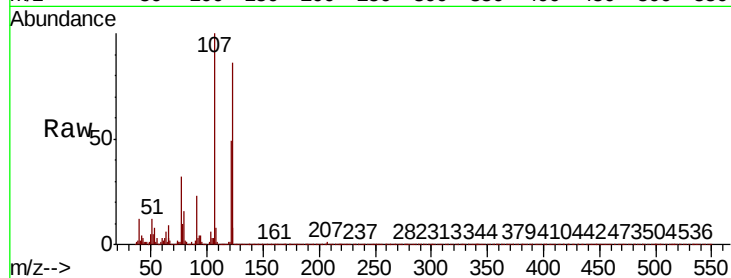




#27
2,4-Dimethylphenol
Concen: 45.627 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

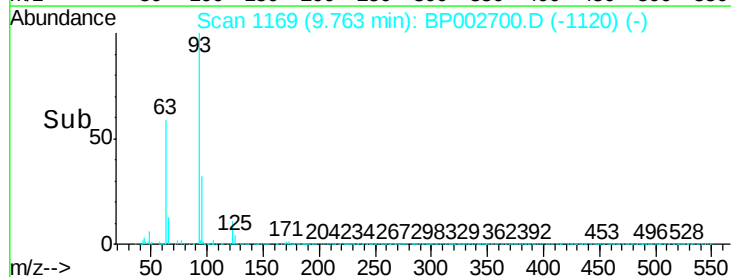
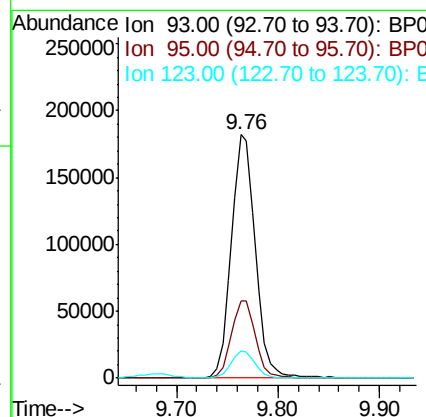
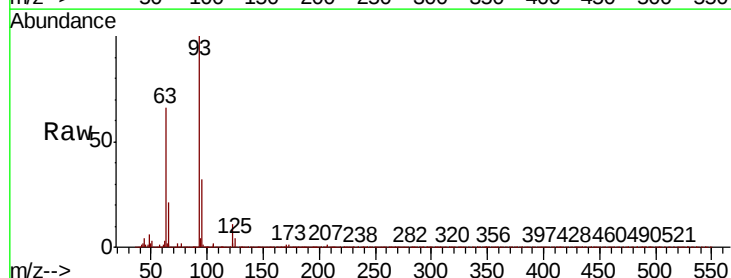
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

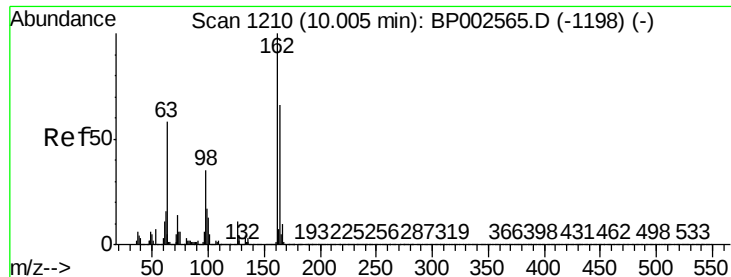
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.2	95.9	143.9
121	57.1	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.969 ng
RT: 9.76 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	11.1	8.7	13.1

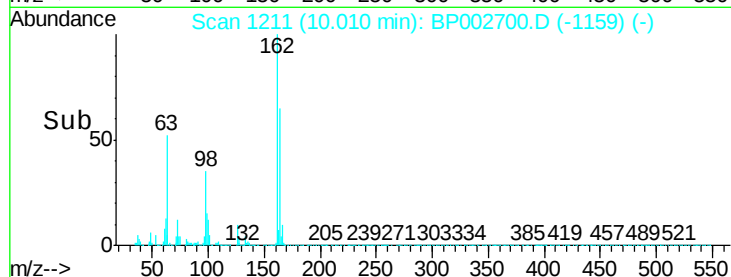
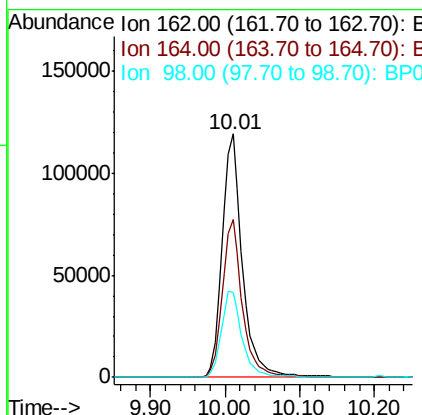
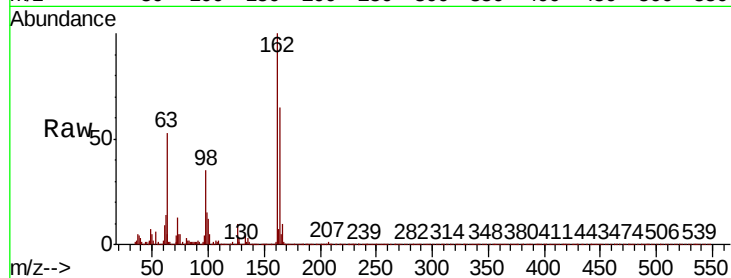




#29
2,4-Dichlorophenol
Concen: 42.295 ng
RT: 10.01 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

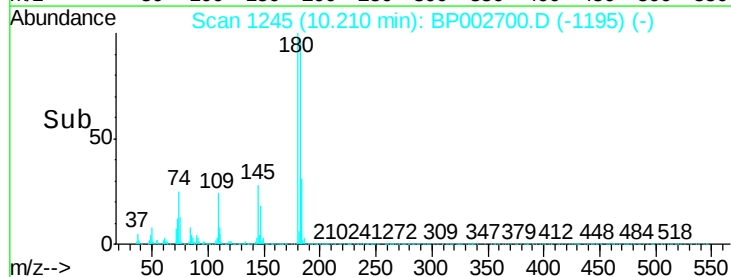
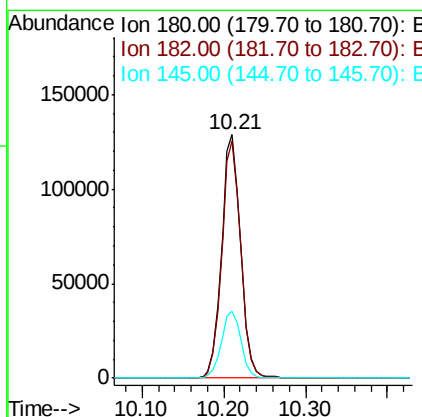
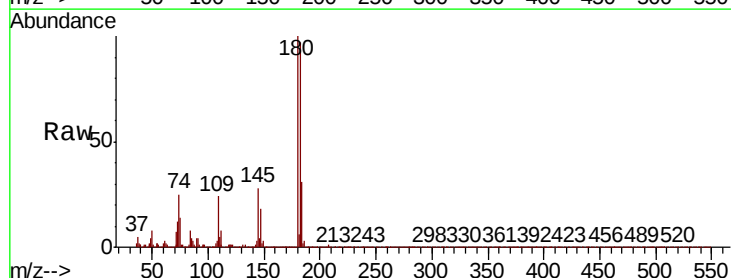
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

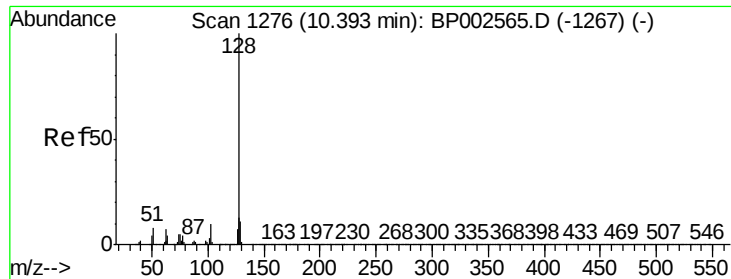
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	46.1	86.1
98	35.1	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 34.666 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	78.2	117.2
145	27.8	22.6	34.0

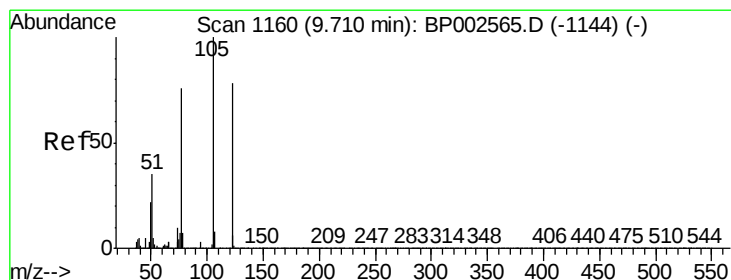
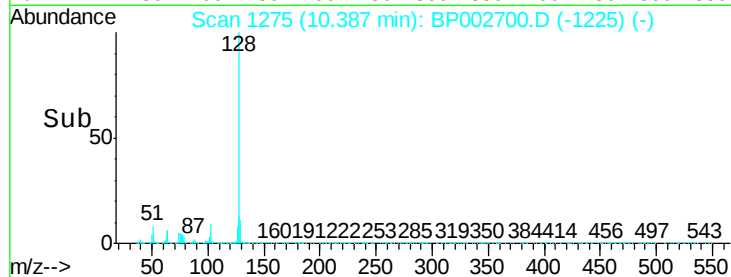
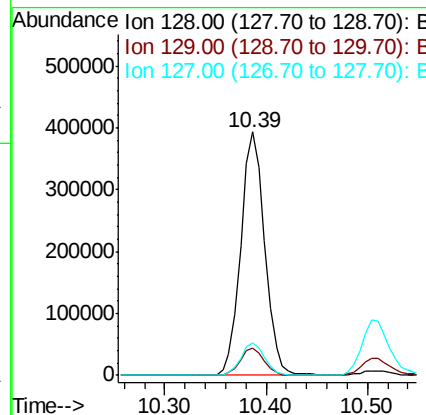
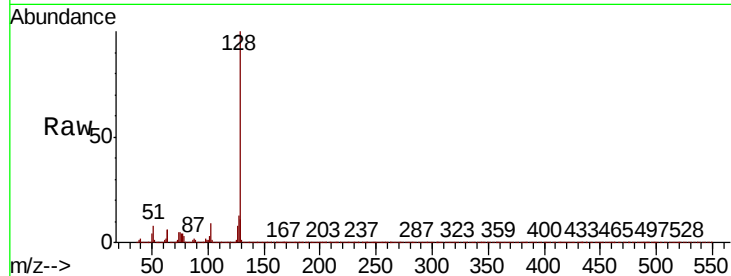




#31
Naphthalene
Concen: 37.459 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

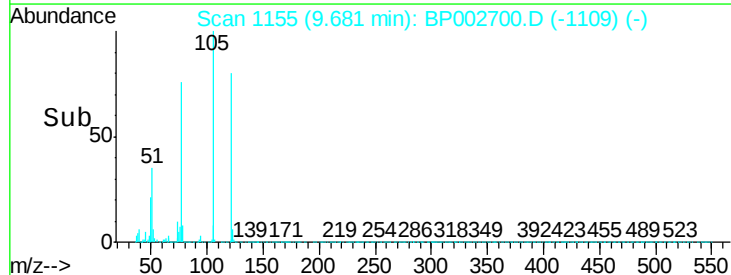
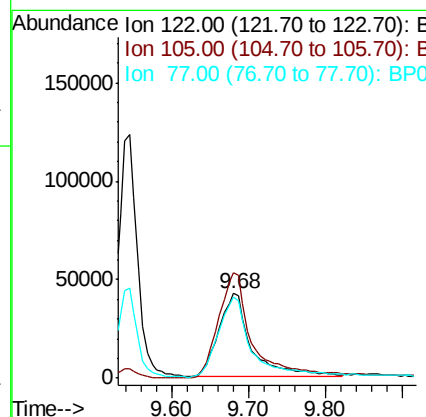
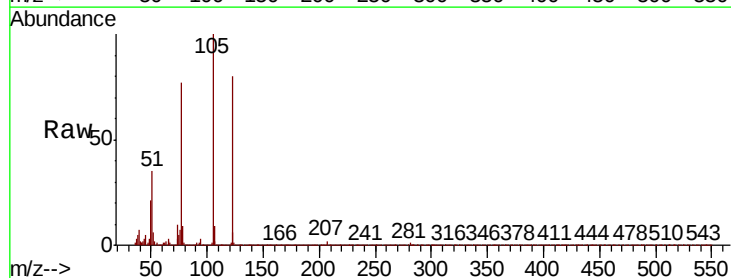
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

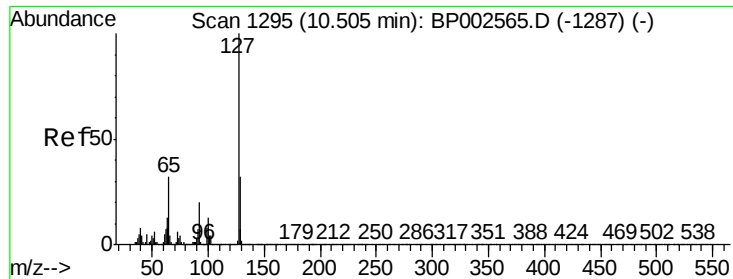
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.3	10.3	15.5



#32
Benzoic acid
Concen: 36.353 ng
RT: 9.68 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.4	106.6	146.6
77	95.6	76.5	116.5

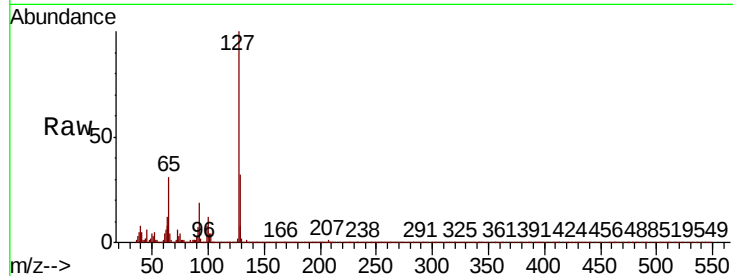




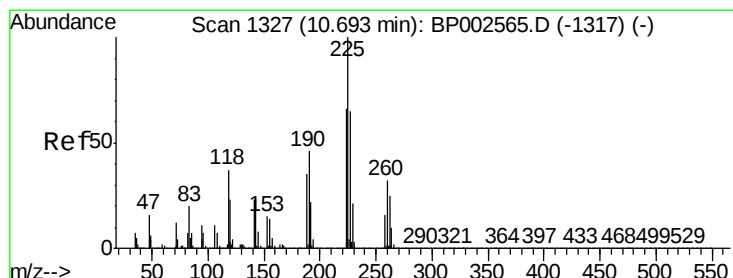
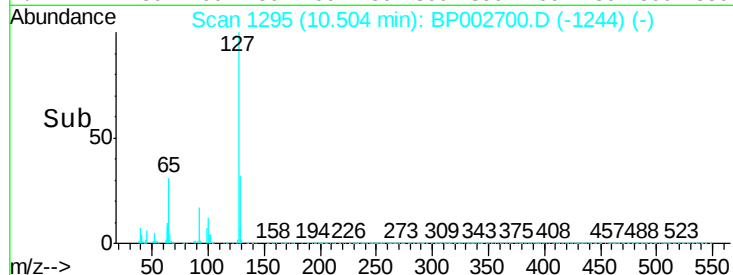
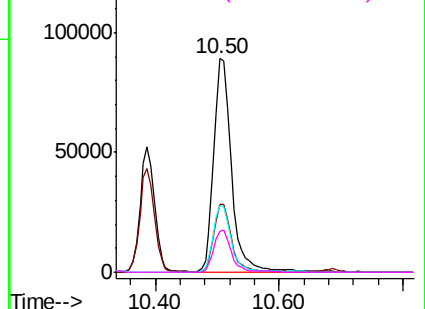
#33
4-Chloroaniline
Concen: 23.238 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion:	127	Resp:	174992
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	31.2	25.7	38.5
92	19.0	16.1	24.1

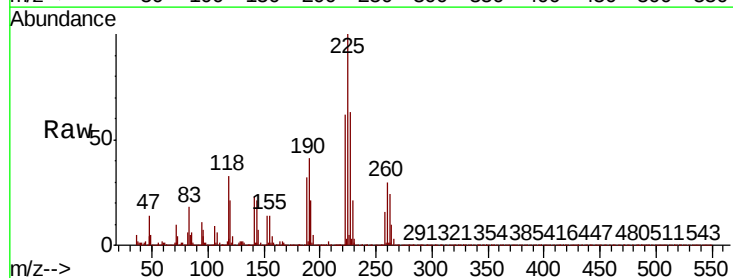


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

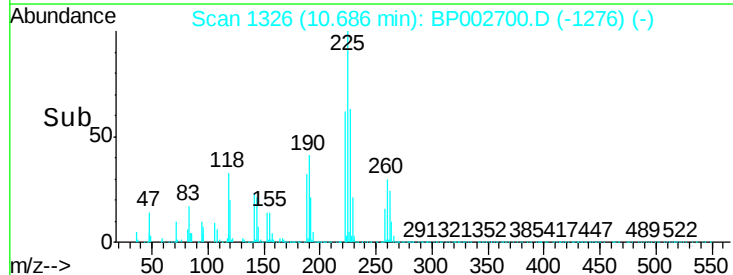
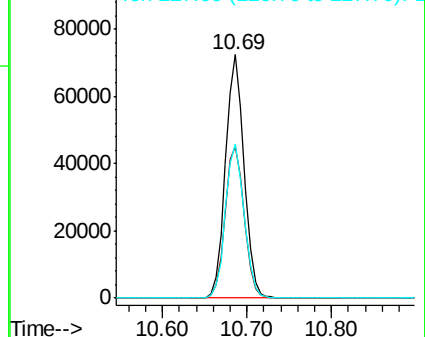


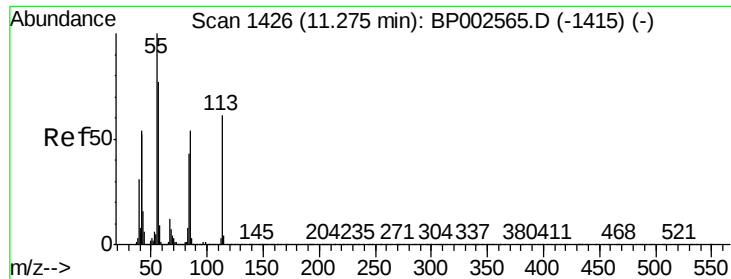
#34
Hexachlorobutadiene
Concen: 30.027 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion:	225	Resp:	110094
Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.6	78.8
227	63.5	52.1	78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

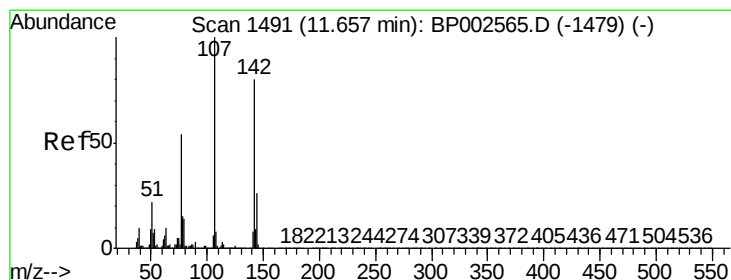
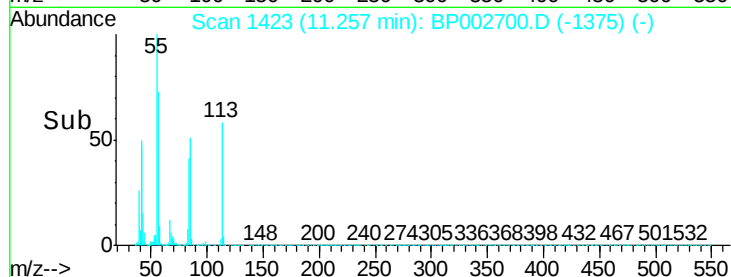
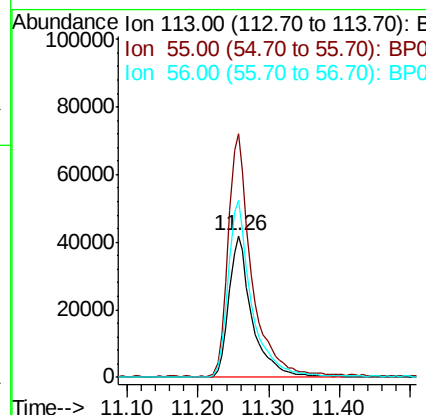
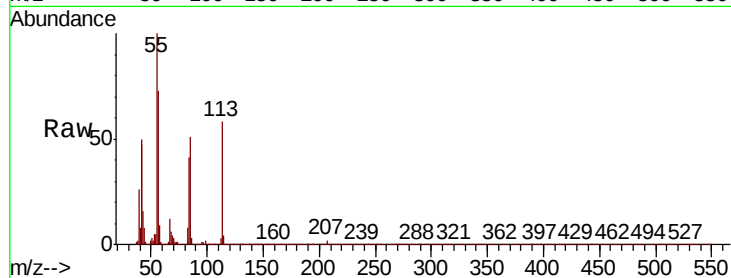




#35
 Caprolactam
 Concen: 53.242 ng
 RT: 11.26 min Scan# 1423
 Delta R.T. -0.02 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

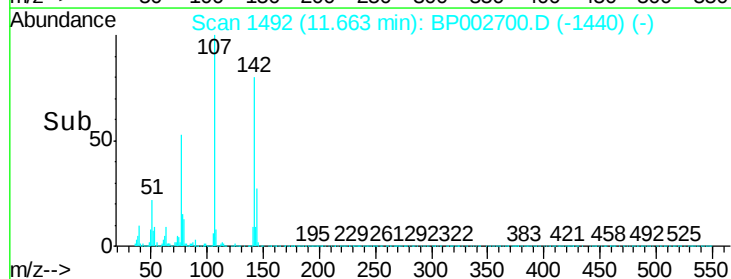
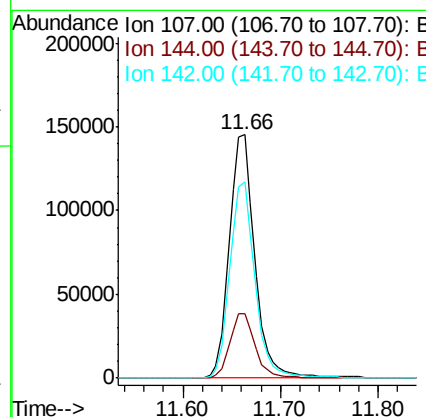
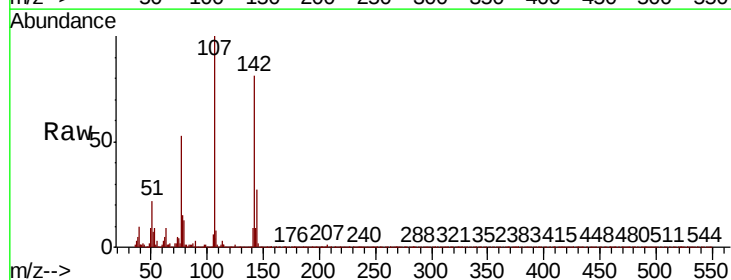
Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

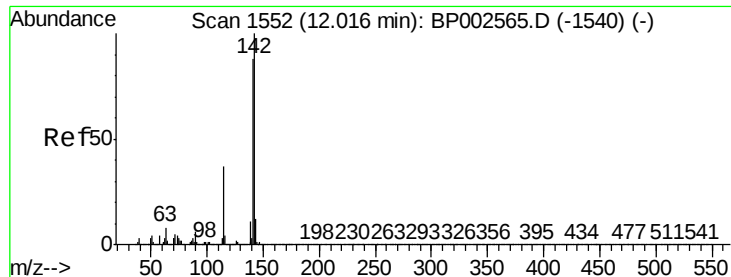
Tot Ion:113 Resp: 95229
 Ion Ratio Lower Upper
 113 100
 55 172.1 143.7 183.7
 56 125.5 105.2 145.2



#36
 4-Chloro-3-methylphenol
 Concen: 45.338 ng
 RT: 11.66 min Scan# 1492
 Delta R.T. 0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Tgt Ion:107 Resp: 264401
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.0 31.6
 142 80.5 63.9 95.9

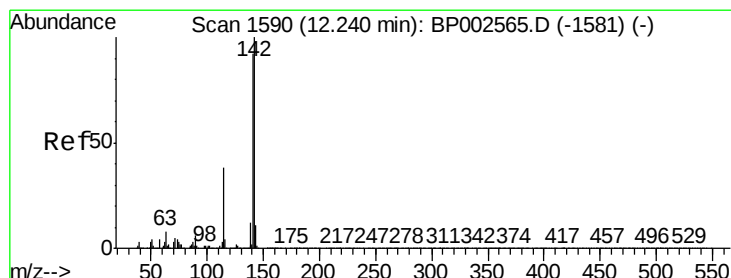
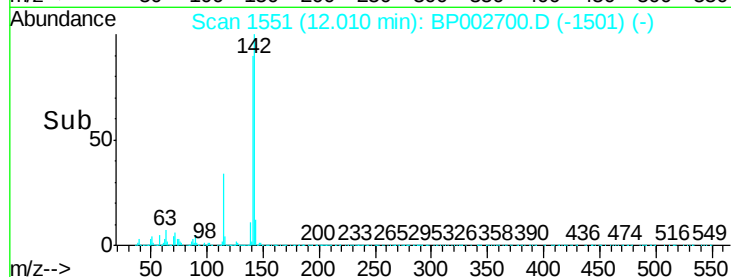
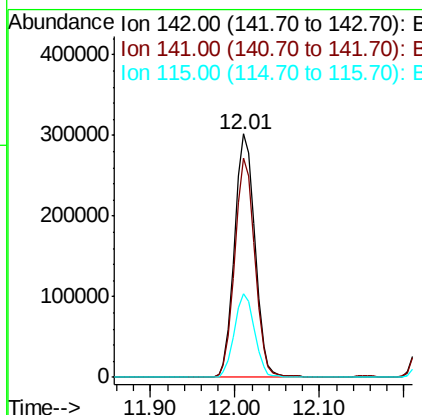
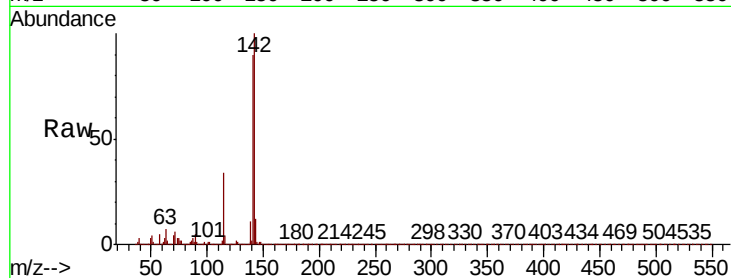




#37
 2-Methylnaphthalene
 Concen: 39.726 ng
 RT: 12.01 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

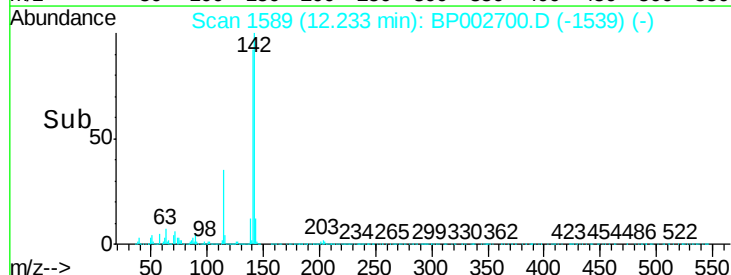
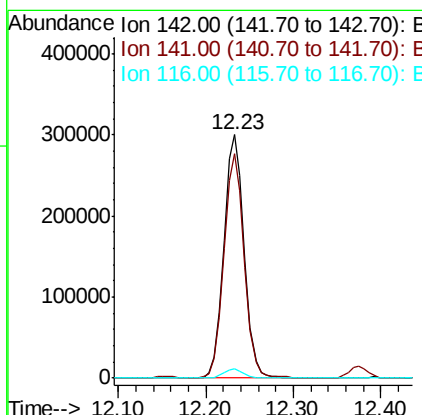
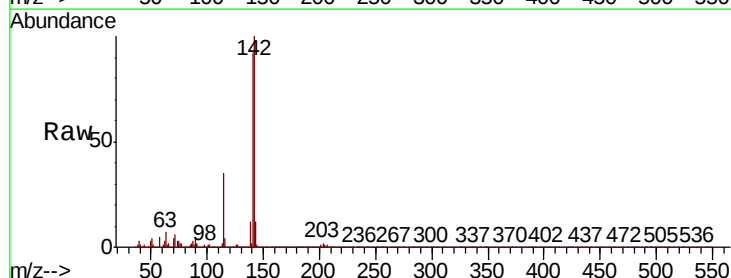
Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

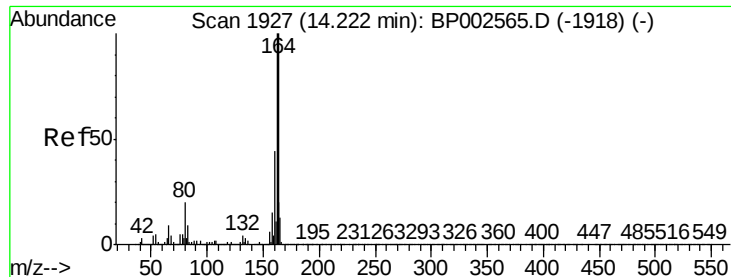
Tot Ion:142 Resp: 498664
 Ion Ratio Lower Upper
 142 100
 141 89.9 70.7 106.1
 115 34.1 29.7 44.5



#38
 1-Methylnaphthalene
 Concen: 40.378 ng
 RT: 12.23 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Tgt Ion:142 Resp: 477353
 Ion Ratio Lower Upper
 142 100
 141 92.4 73.4 110.2
 116 3.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

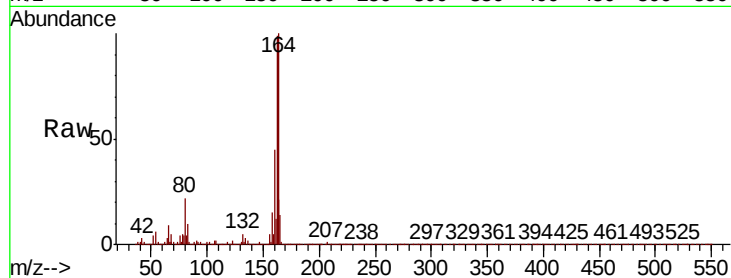
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:164 Resp: 235816

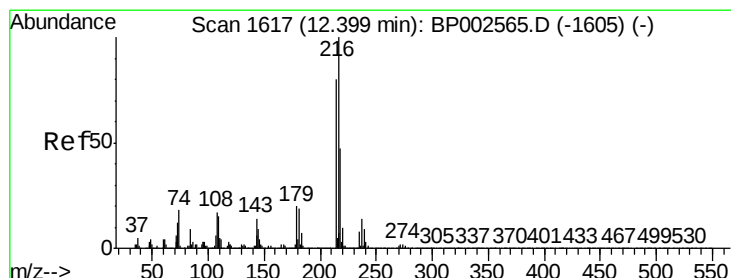
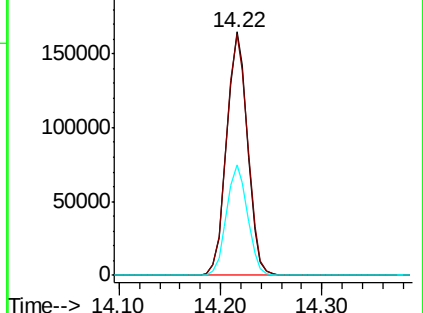
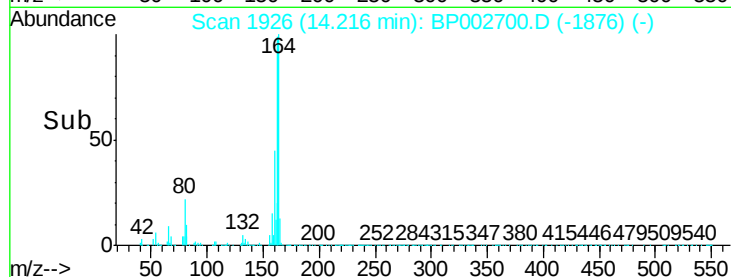
Ion	Ratio	Lower	Upper
164	100		
162	99.2	80.3	120.5
160	45.3	35.0	52.6



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: 34.207 ng

RT: 12.39 min Scan# 1616

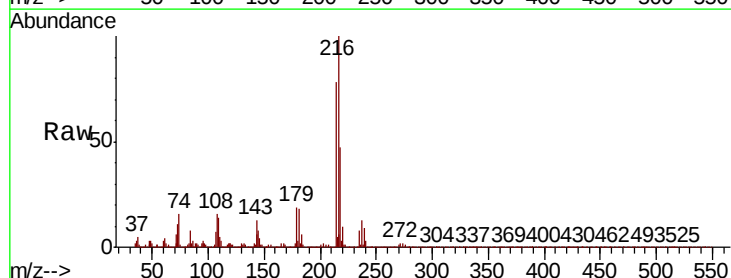
Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Tgt Ion:216 Resp: 251876

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.2	94.8
179	19.3	16.6	24.8
108	18.6	14.9	22.3

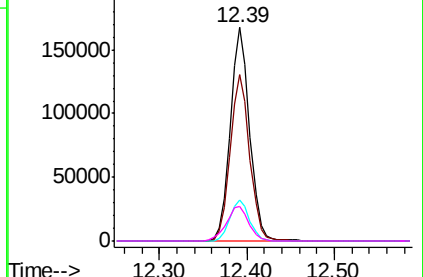
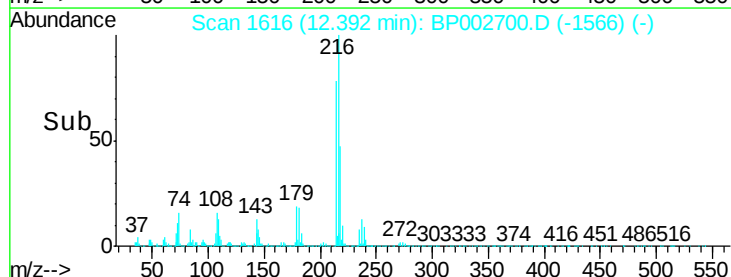


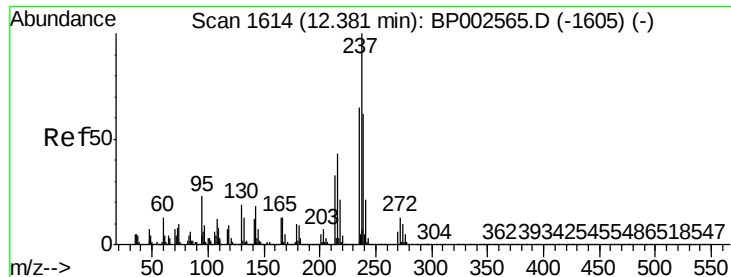
Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.543 ng

RT: 12.37 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

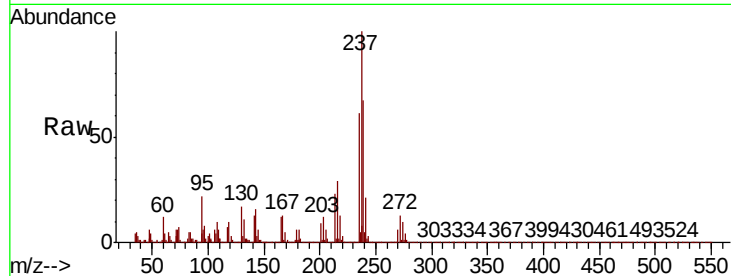
Tot Ion:237 Resp: 159251

Ion Ratio Lower Upper

237 100

235 60.9 45.4 85.4

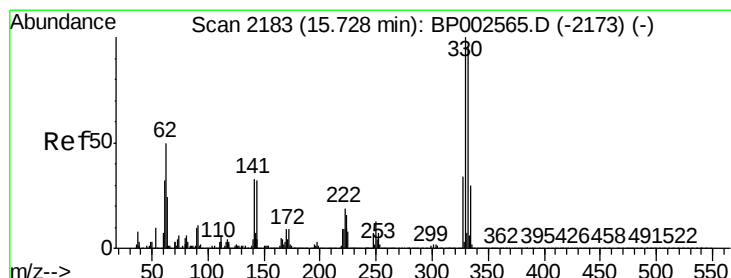
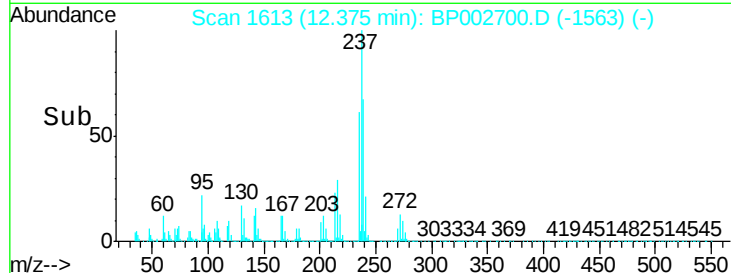
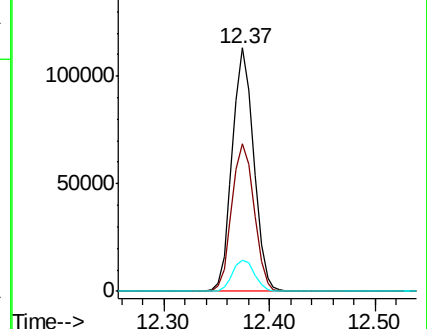
272 12.9 0.0 32.6



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: 117.387 ng

RT: 15.72 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

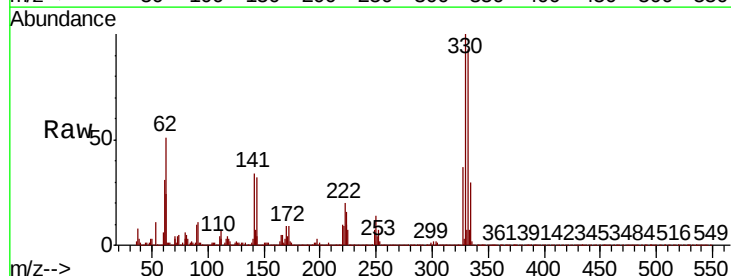
Tgt Ion:330 Resp: 336688

Ion Ratio Lower Upper

330 100

332 95.1 77.7 116.5

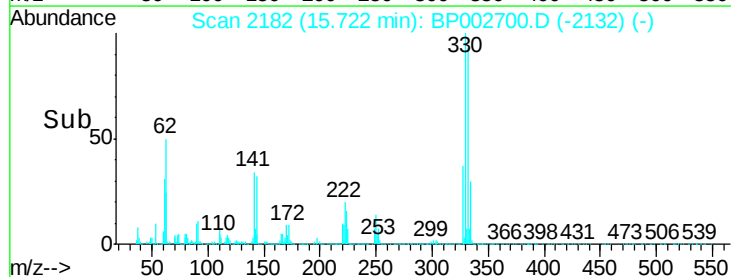
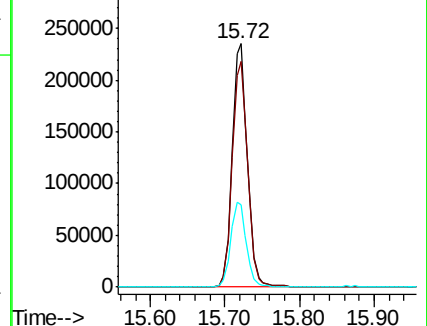
141 36.0 29.0 43.6

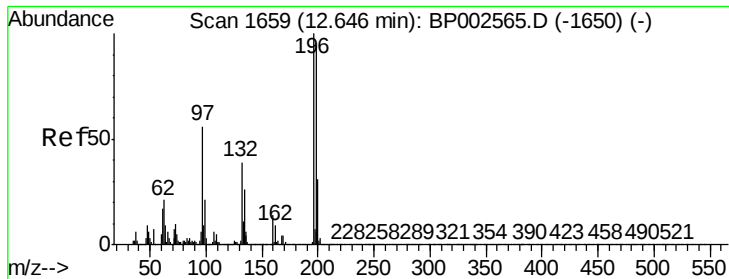


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

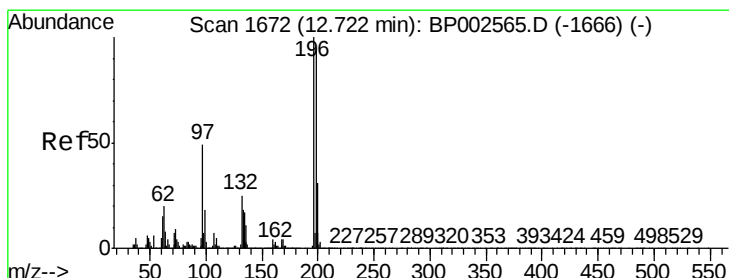
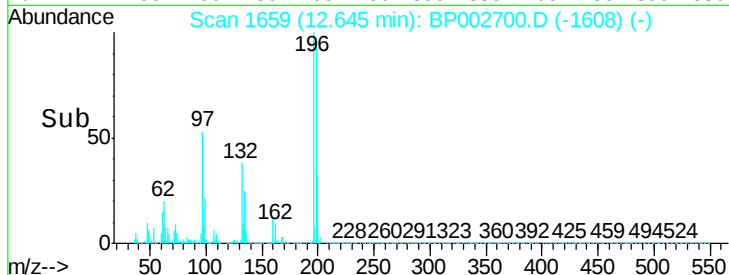
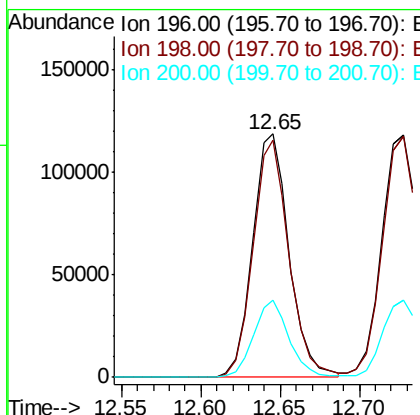
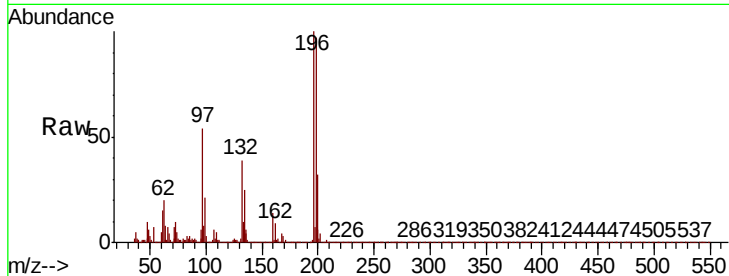




#43
 2,4,6-Trichlorophenol
 Concen: 37.935 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

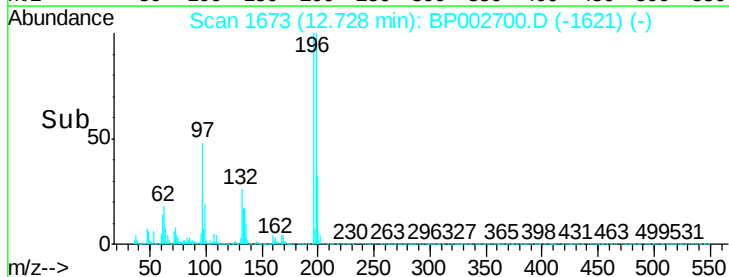
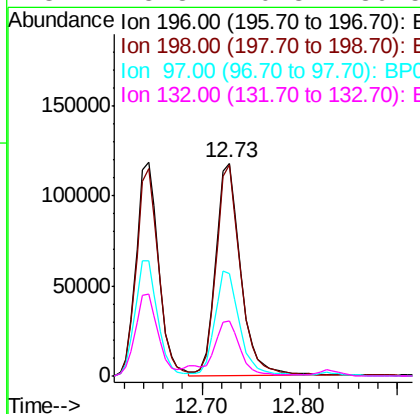
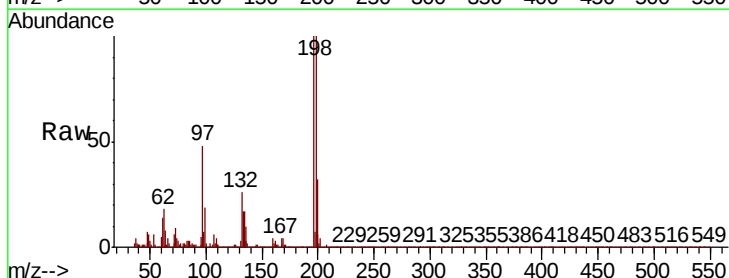
Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

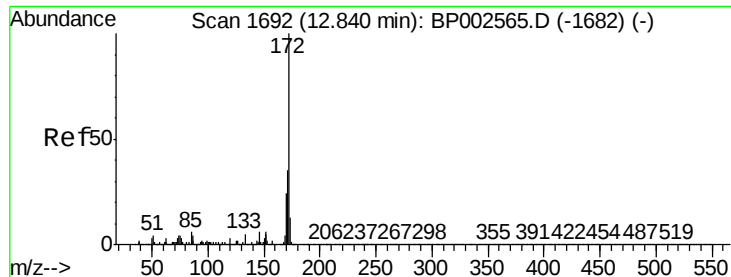
Tot Ion:196 Resp: 189005
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.3 112.9
 200 31.7 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 36.326 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Tgt Ion:196 Resp: 208343
 Ion Ratio Lower Upper
 196 100
 198 99.6 75.4 113.0
 97 48.3 39.3 58.9
 132 25.8 20.3 30.5

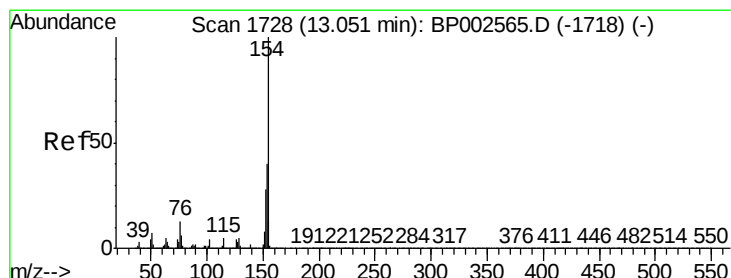
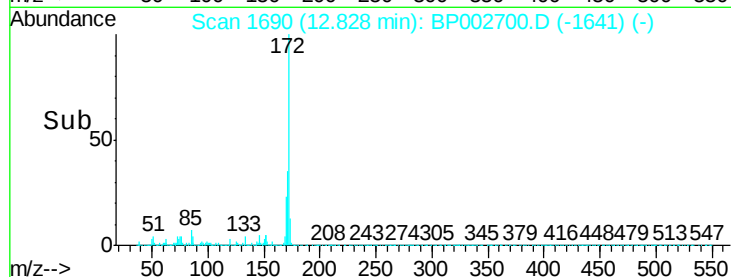
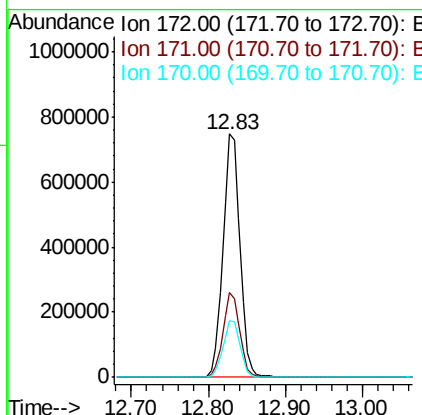
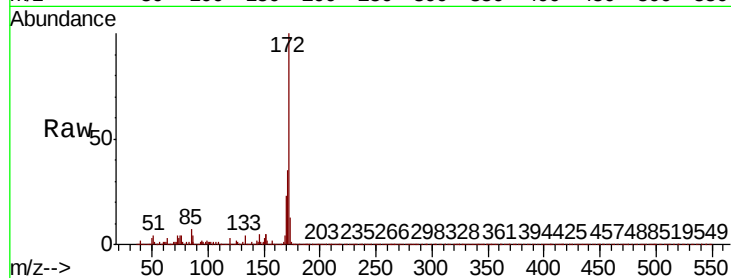




#45
2-Fluorobiphenyl
Concen: 71.383 ng
RT: 12.83 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

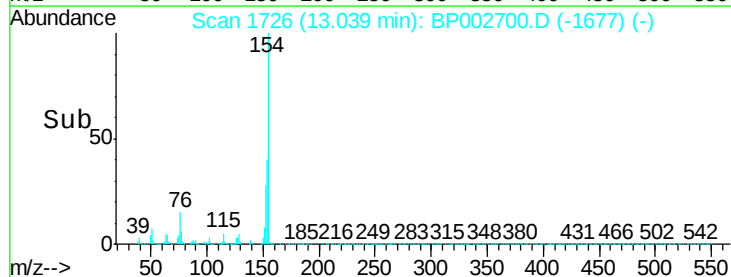
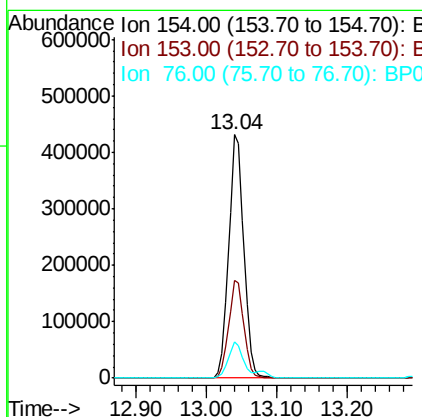
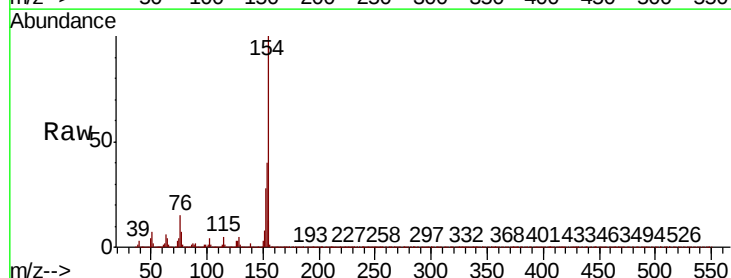
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion:172 Resp: 1143692
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 36.121 ng
RT: 13.04 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion:154 Resp: 644324
Ion Ratio Lower Upper
154 100
153 40.3 20.0 60.0
76 14.9 0.0 33.0

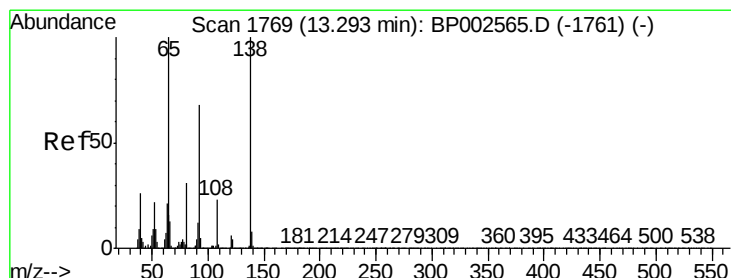
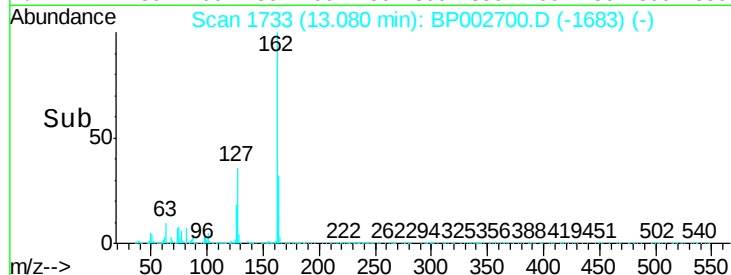
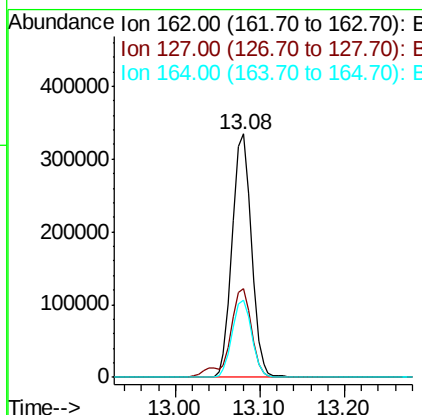
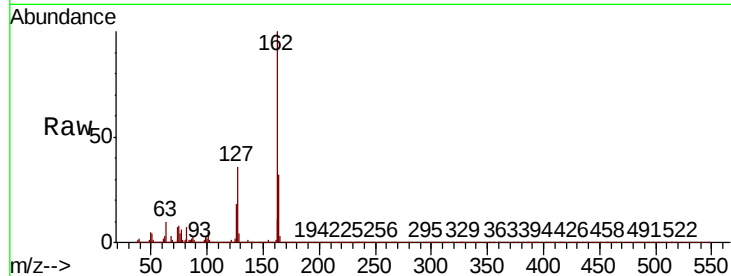




#47
2-Chloronaphthalene
Concen: 36.009 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

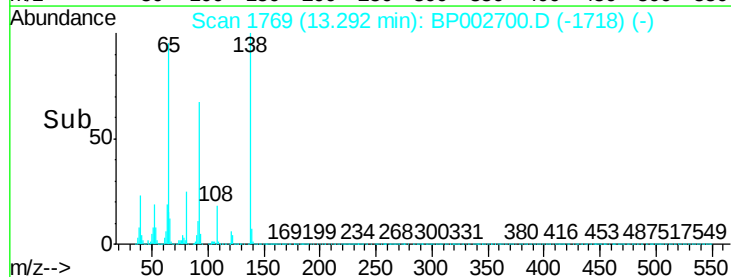
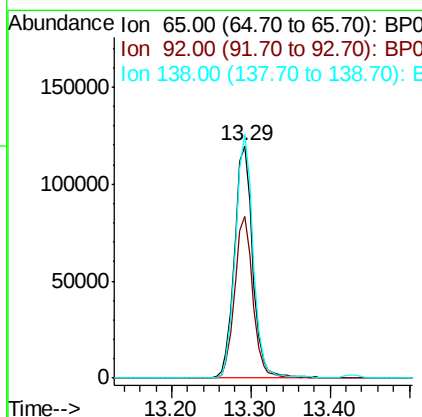
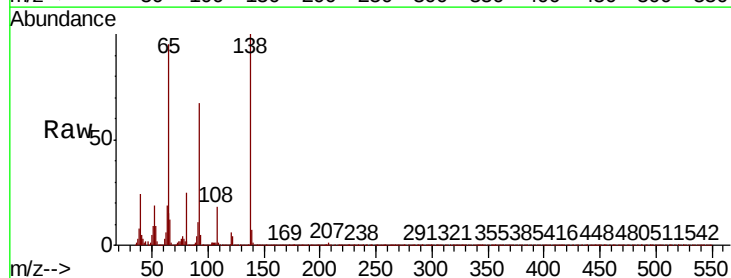
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

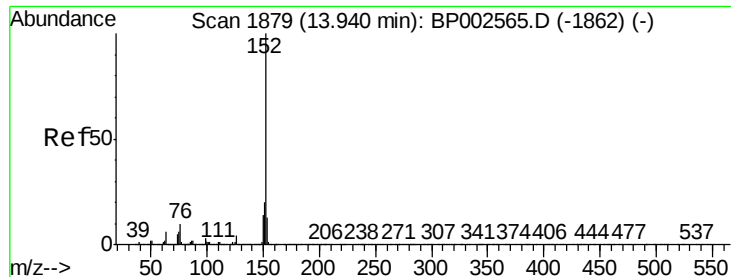
Tot Ion:162 Resp: 522862
Ion Ratio Lower Upper
162 100
127 36.3 31.7 47.5
164 31.9 27.3 40.9



#48
2-Nitroaniline
Concen: 41.222 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion: 65 Resp: 190951
Ion Ratio Lower Upper
65 100
92 69.9 54.2 81.4
138 104.8 79.8 119.8





#49

Acenaphthylene

Concen: 38.650 ng

RT: 13.93 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

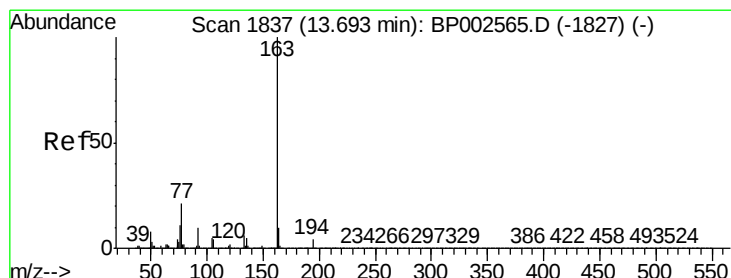
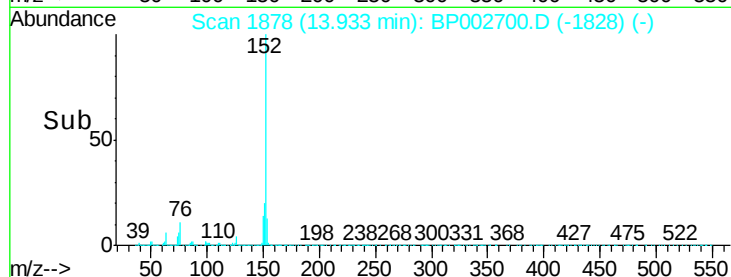
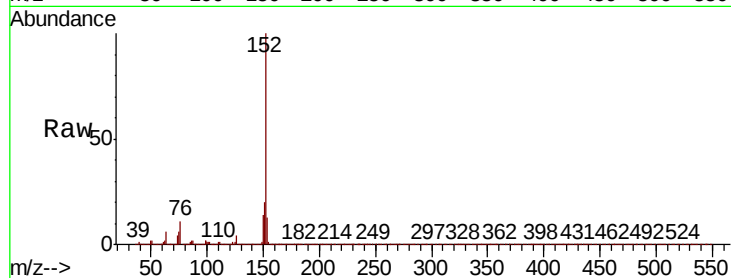
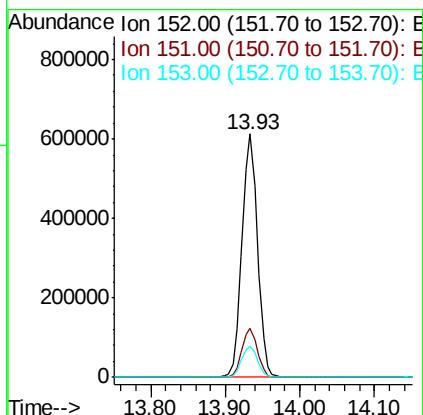
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:152 Resp: 883233

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.0	10.2	15.2



#50

Dimethylphthalate

Concen: 39.510 ng

RT: 13.68 min Scan# 1835

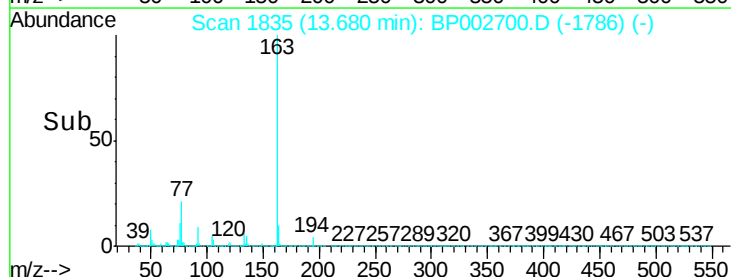
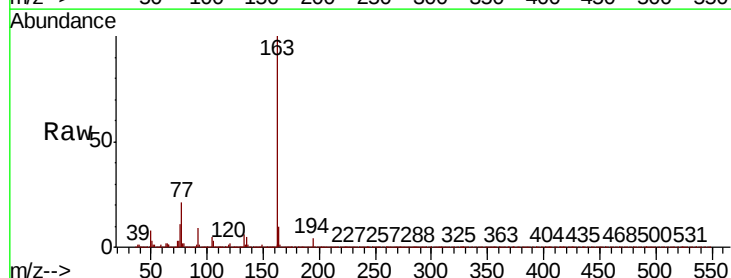
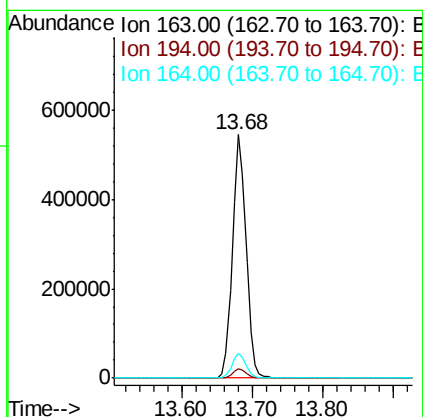
Delta R.T. -0.01 min

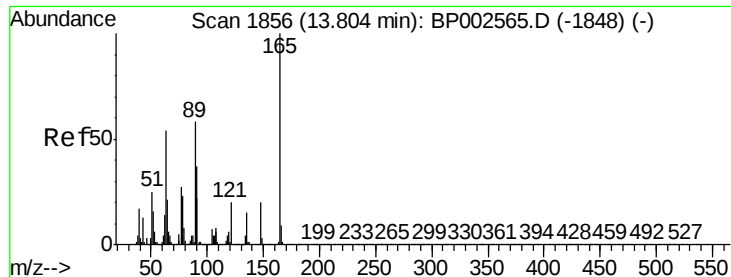
Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Tgt Ion:163 Resp: 731780

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.0	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 41.092 ng

RT: 13.80 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

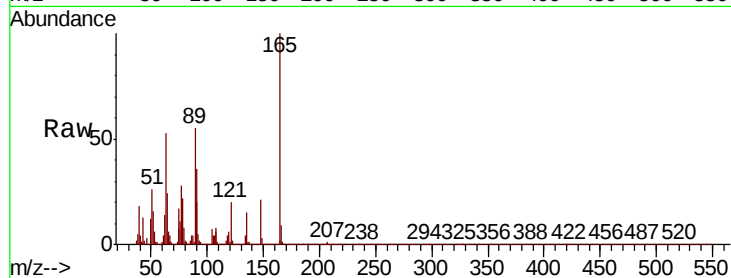
Tot Ion:165 Resp: 164375

Ion Ratio Lower Upper

165 100

63 52.8 46.6 69.8

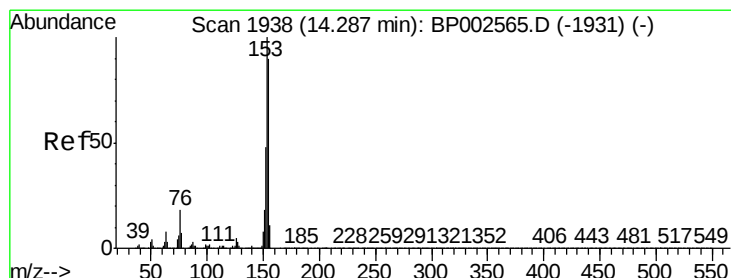
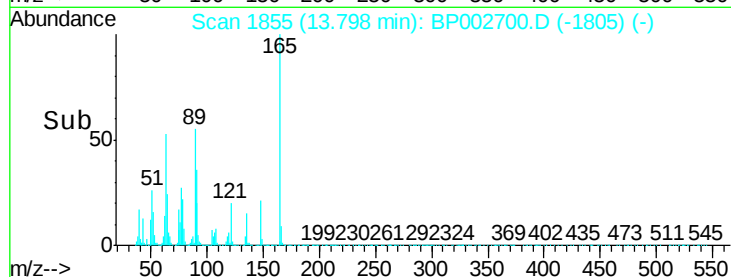
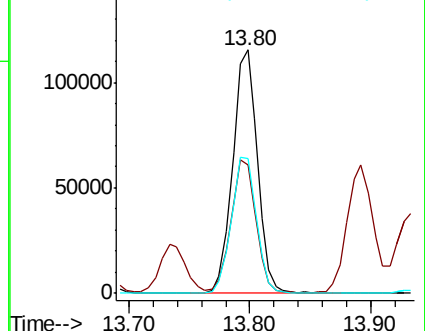
89 55.2 46.3 69.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 38.619 ng

RT: 14.28 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

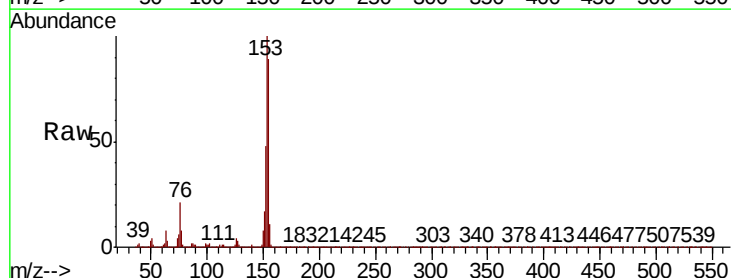
Tgt Ion:154 Resp: 520690

Ion Ratio Lower Upper

154 100

153 112.0 89.1 133.7

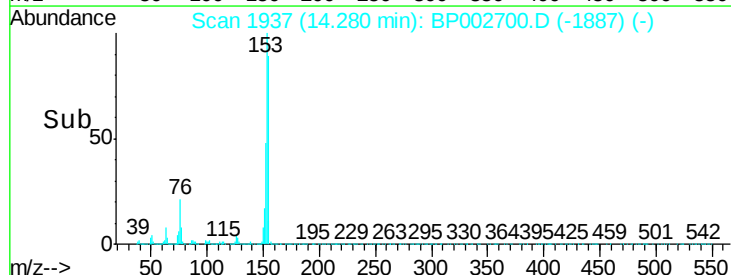
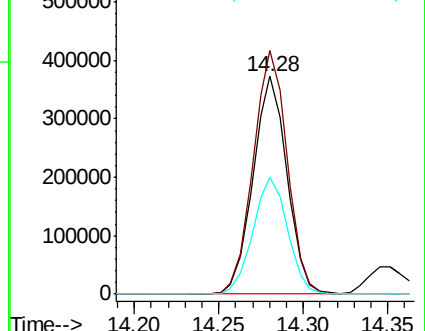
152 54.0 43.2 64.8

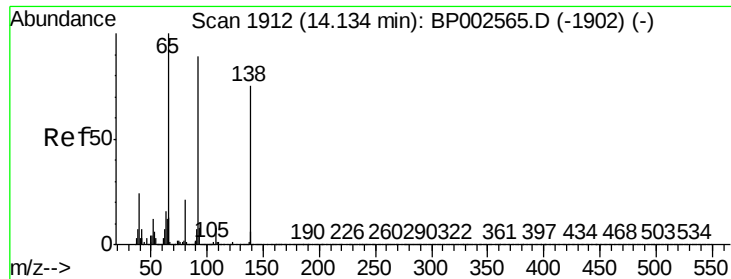


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

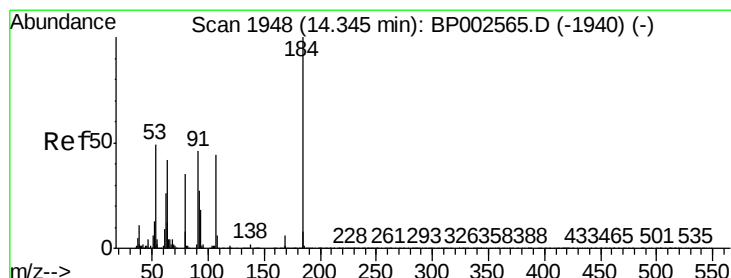
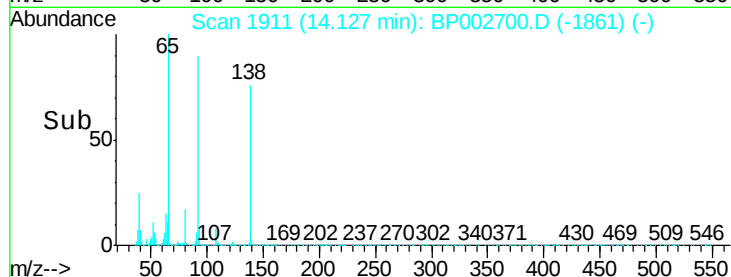
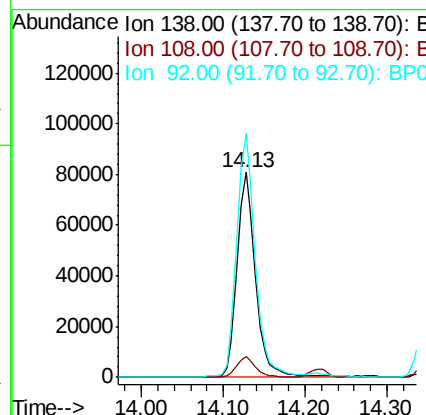
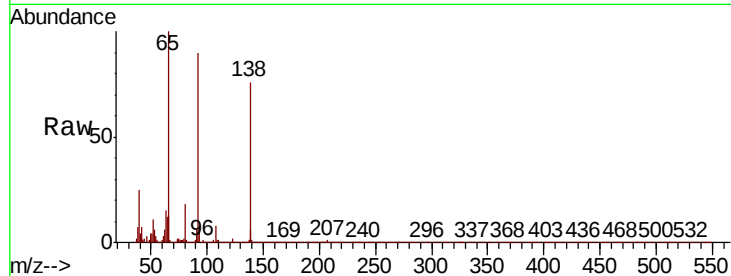




#53
3-Nitroaniline
Concen: 29.244 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

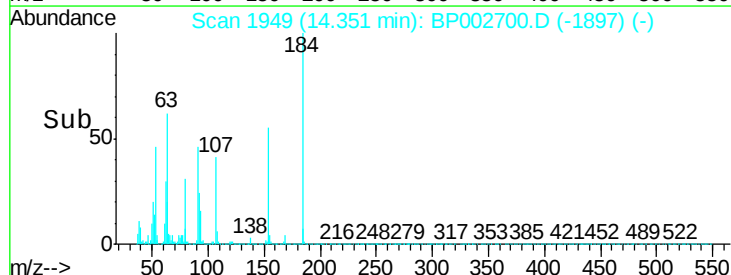
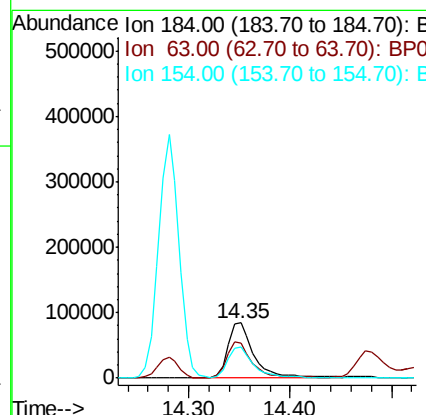
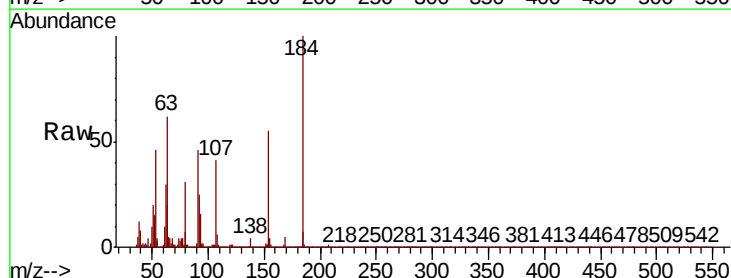
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

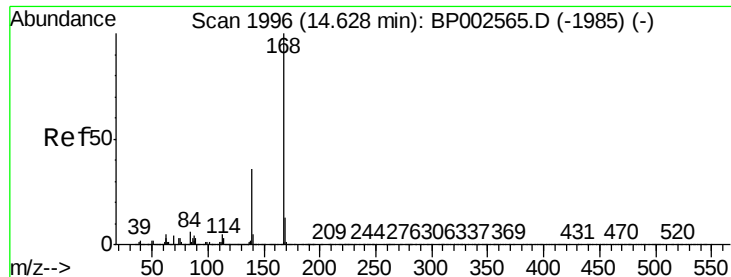
Tot Ion:138 Resp: 127374
Ion Ratio Lower Upper
138 100
108 10.3 8.6 12.8
92 118.9 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 61.877 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion:184 Resp: 150624
Ion Ratio Lower Upper
184 100
63 62.5 56.2 84.2
154 55.4 50.9 76.3





#55

Dibenzofuran

Concen: 39.293 ng

RT: 14.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

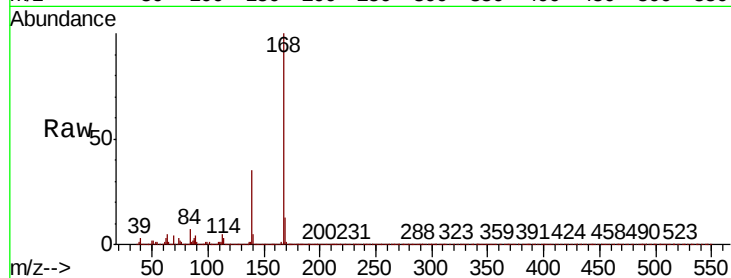
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:168 Resp: 858537

Ion	Ratio	Lower	Upper
168	100		
139	35.3	29.3	43.9
169	13.0	10.6	15.8

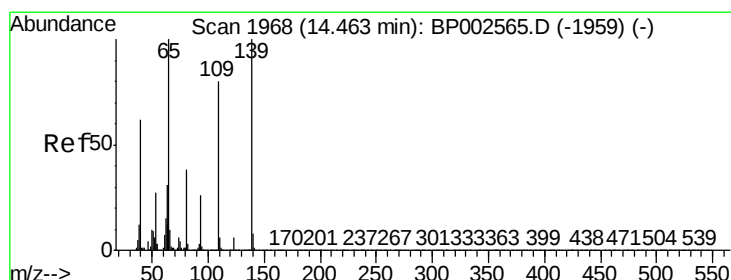
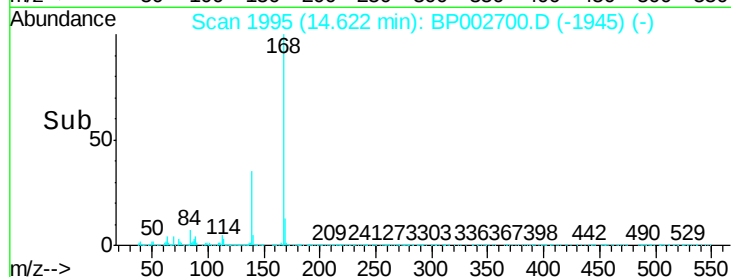
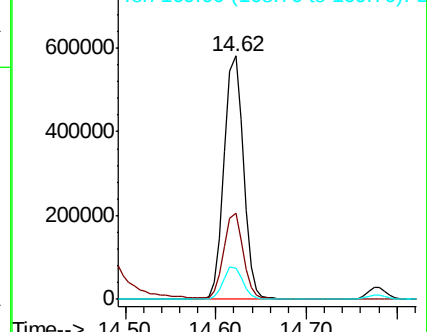


Abundance

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: 90.305 ng

RT: 14.48 min Scan# 1971

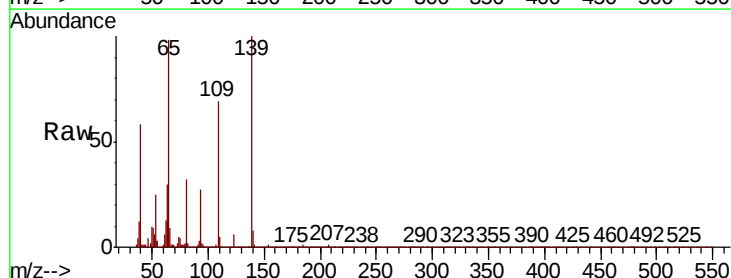
Delta R.T. 0.02 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Tgt Ion:139 Resp: 311608

Ion	Ratio	Lower	Upper
139	100		
109	69.2	60.1	100.1
65	97.6	80.3	120.3

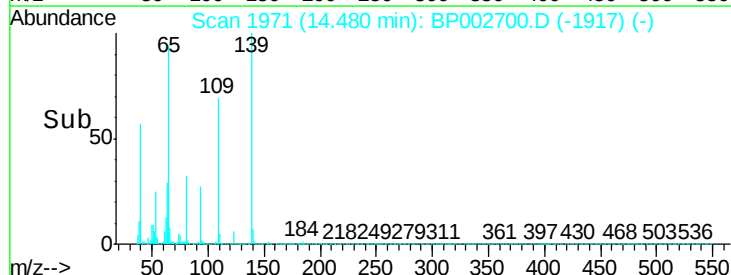
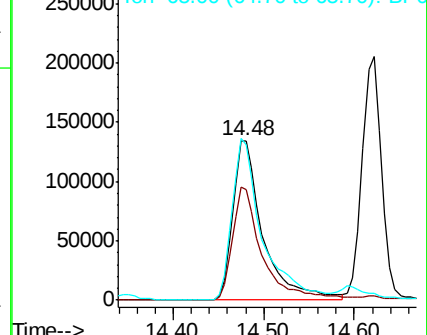


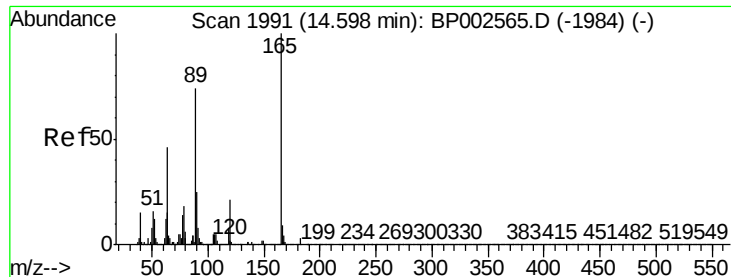
Abundance

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

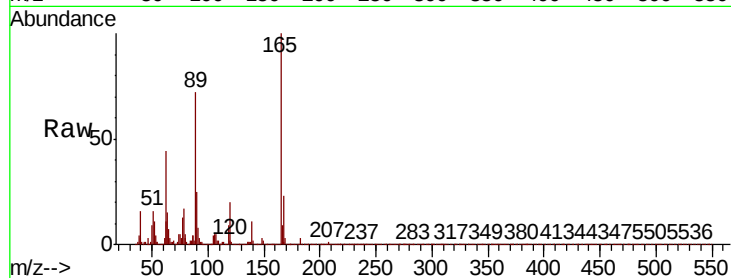




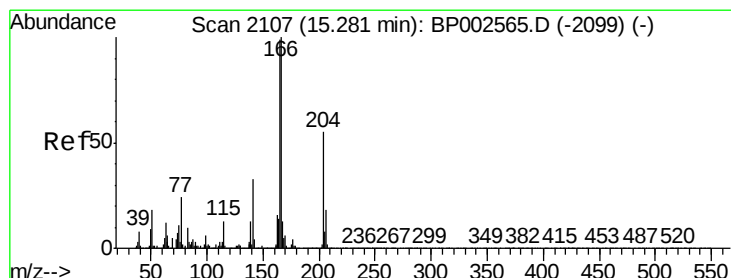
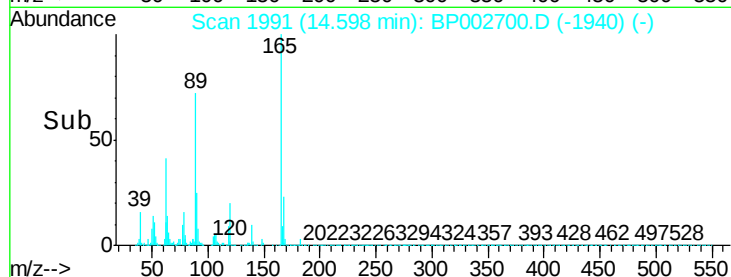
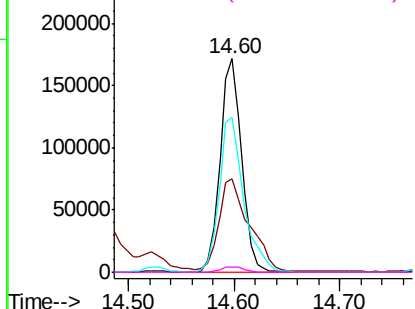
#57
2,4-Dinitrotoluene
Concen: 45.251 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion:165 Resp: 243498
Ion Ratio Lower Upper
165 100
63 43.6 37.3 55.9
89 72.4 59.4 89.0
182 2.6 2.2 3.2

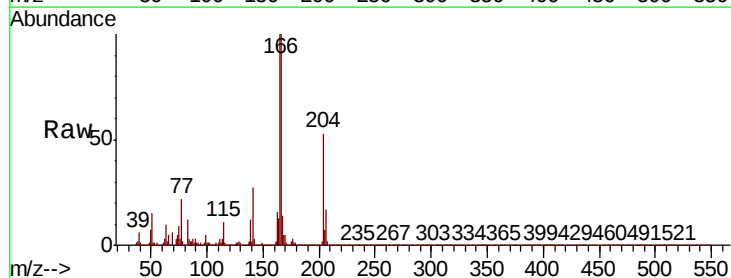


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

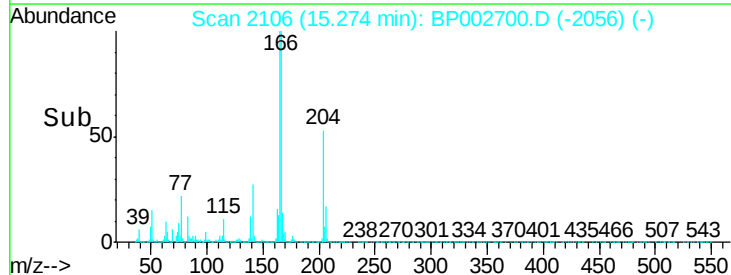
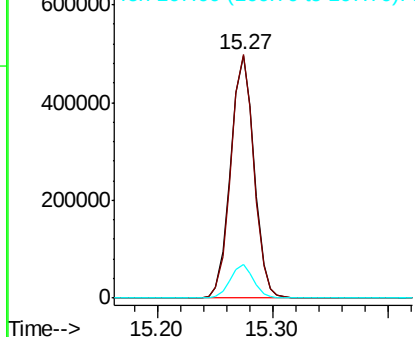


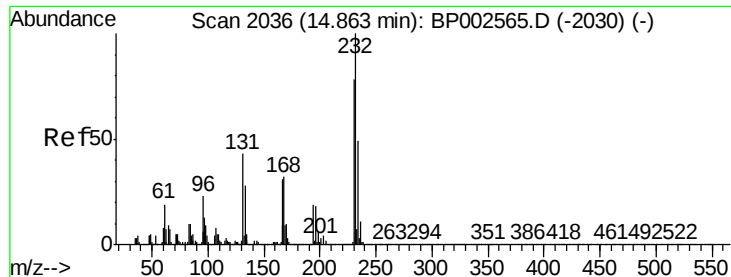
#58
Fluorene
Concen: 42.004 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion:166 Resp: 698969
Ion Ratio Lower Upper
166 100
165 100.5 79.1 118.7
167 13.7 10.8 16.2



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.214 ng

RT: 14.86 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:232 Resp: 190949

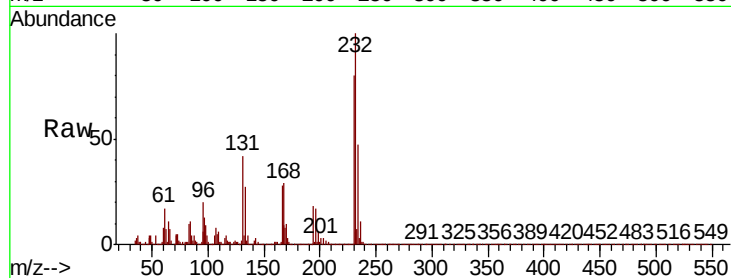
Ion Ratio Lower Upper

232 100

131 45.2 34.4 51.6

130 2.0 1.8 2.6

166 29.6 24.5 36.7

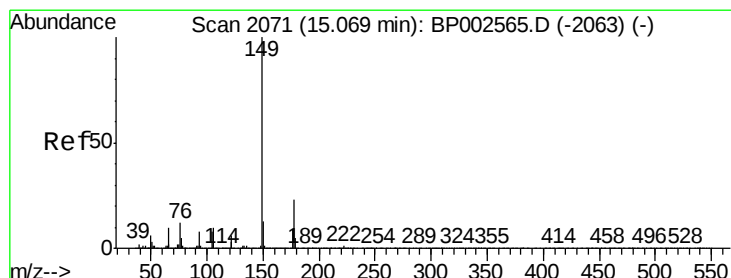
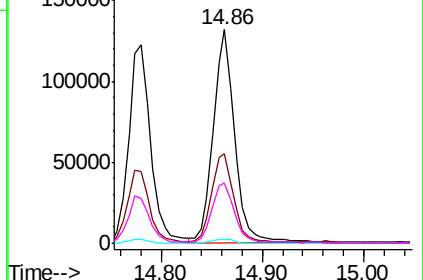
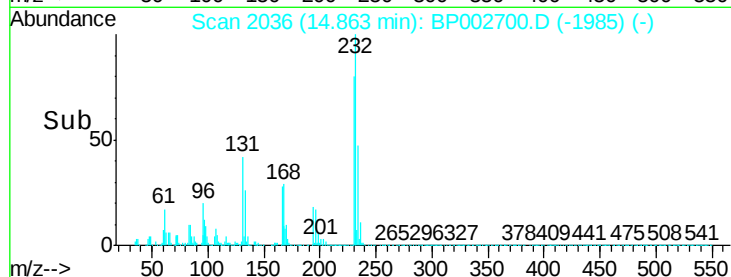


Abundance Ion 232.00 (231.70 to 232.70): E

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



#60

Diethylphthalate

Concen: 41.160 ng

RT: 15.06 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

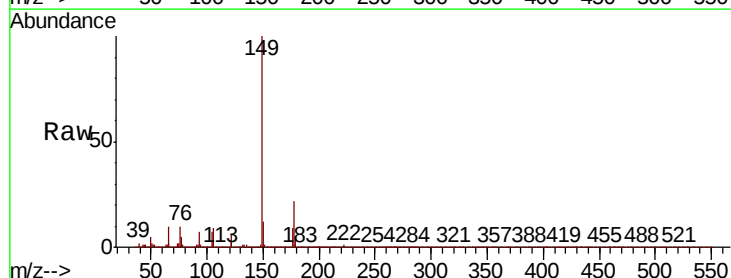
Tgt Ion:149 Resp: 758057

Ion Ratio Lower Upper

149 100

177 22.5 18.6 27.8

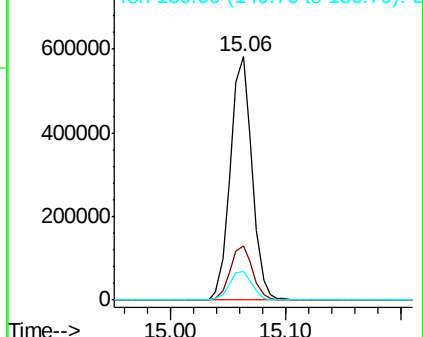
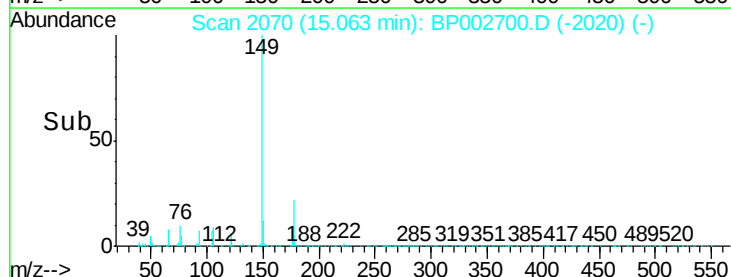
150 11.8 10.2 15.2

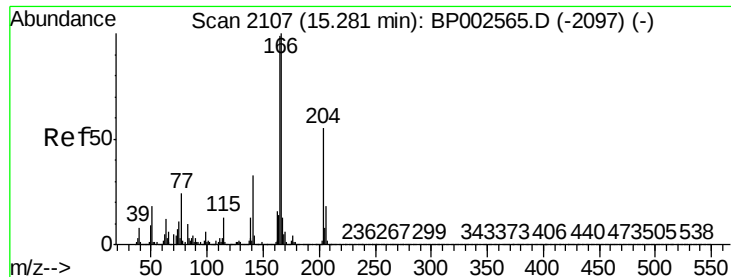


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

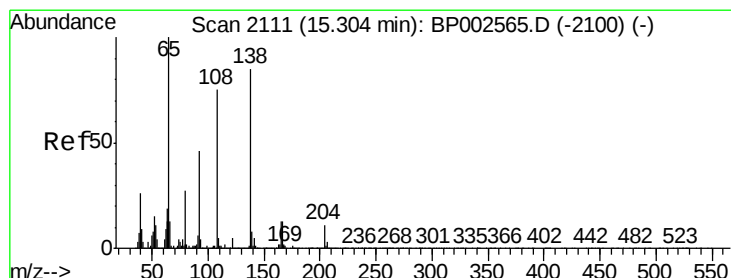
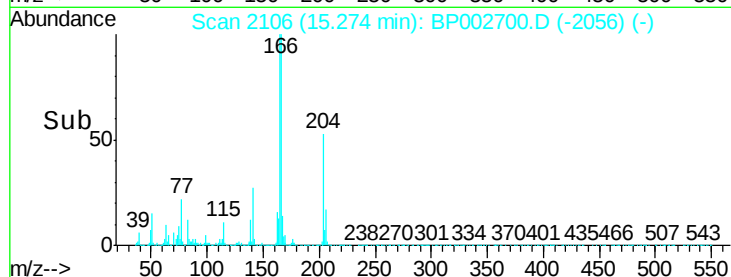
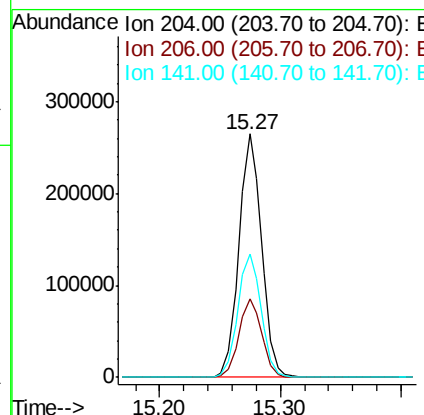
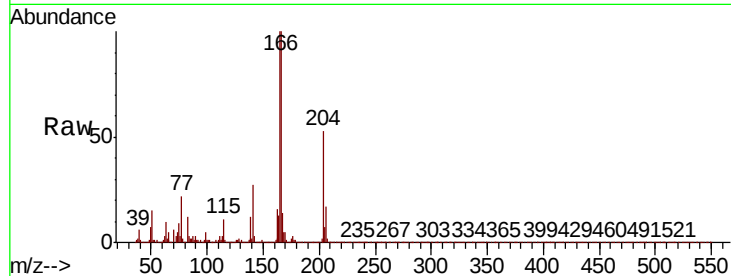




#61
4-Chlorophenyl-phenylether
Concen: 38.835 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

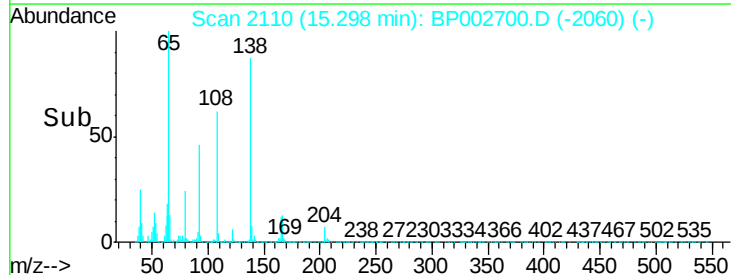
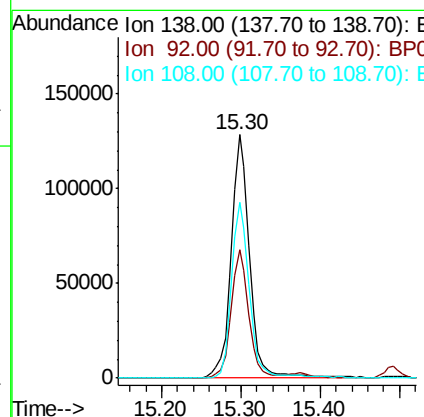
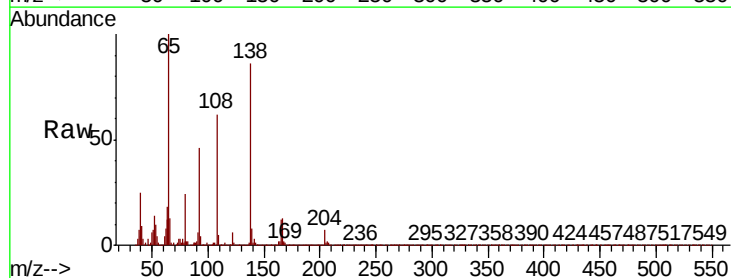
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

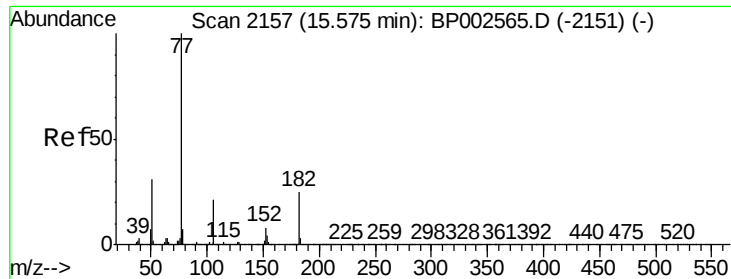
Tot Ion:204 Resp: 346563
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 50.7 47.7 71.5



#62
4-Nitroaniline
Concen: 47.365 ng
RT: 15.30 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion:138 Resp: 206191
Ion Ratio Lower Upper
138 100
92 52.8 33.9 73.9
108 72.2 67.8 107.8

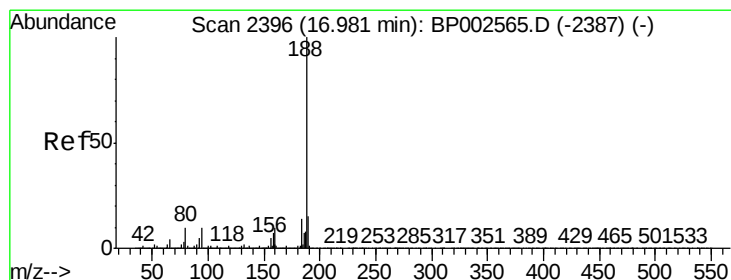
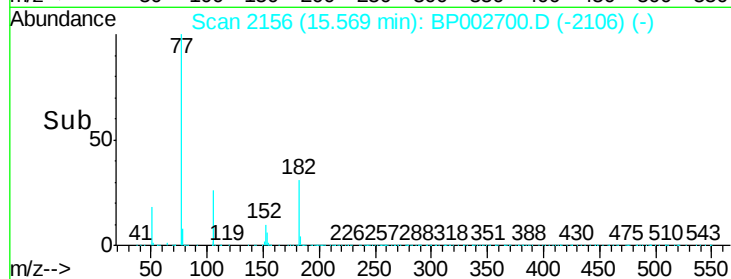
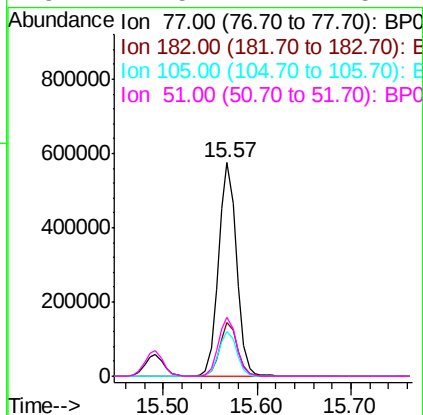
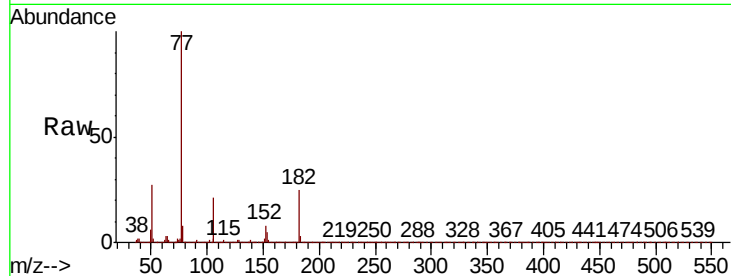




#63
Azobenzene
Concen: 43.136 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

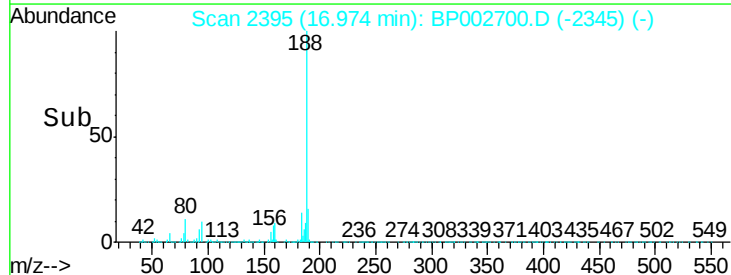
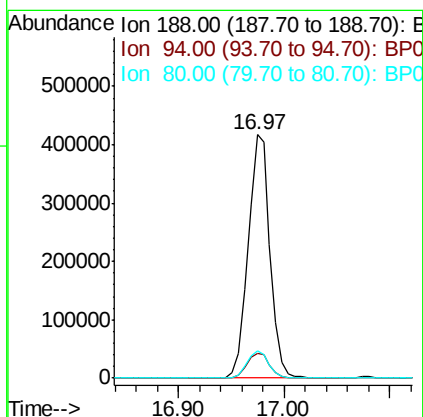
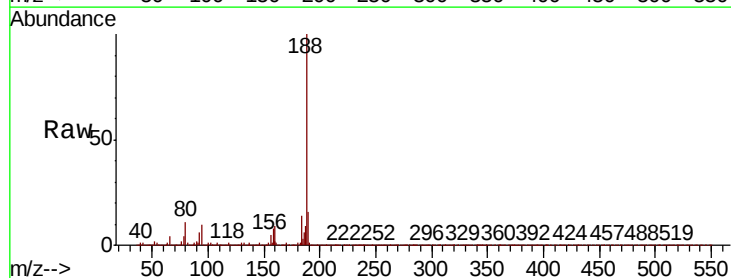
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

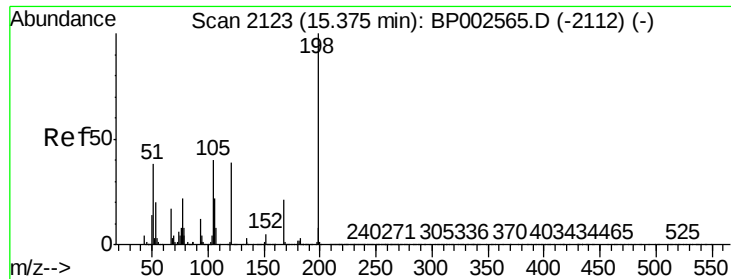
Tot Ion:	77	Resp:	768176
Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.7	44.7
105	21.3	0.6	40.6
51	27.5	11.2	51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion:	188	Resp:	597092
Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.8	11.6
80	11.4	8.2	12.4

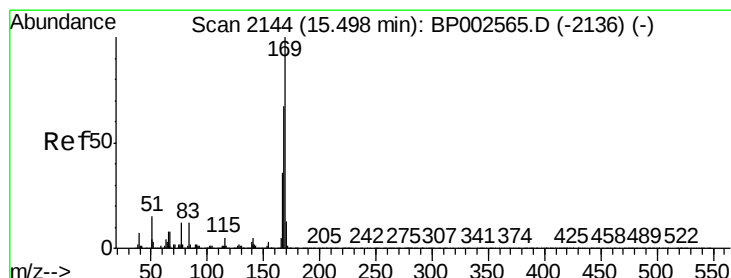
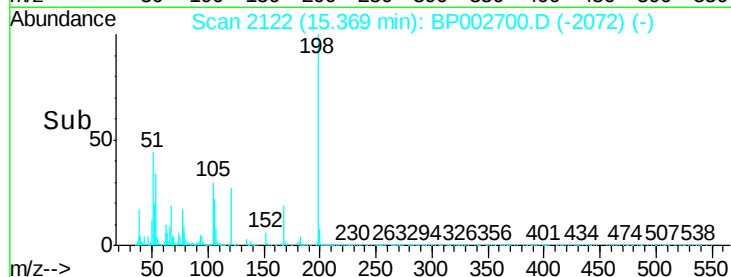
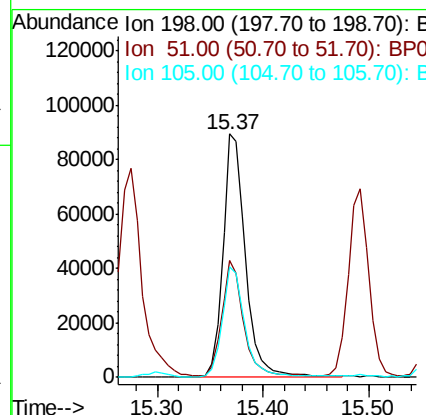
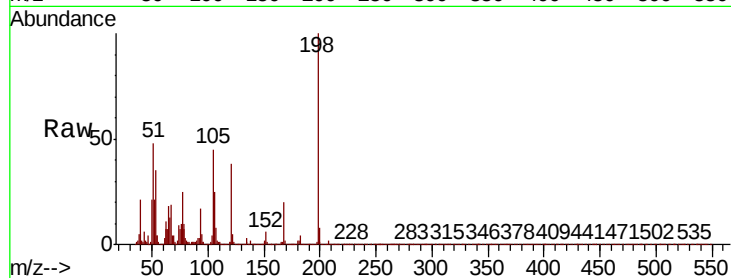




#65
4,6-Dinitro-2-methylphenol
Concen: 35.419 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

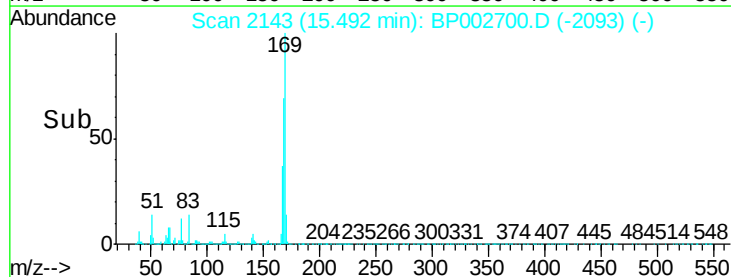
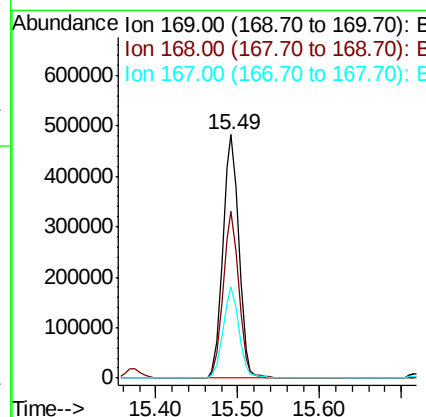
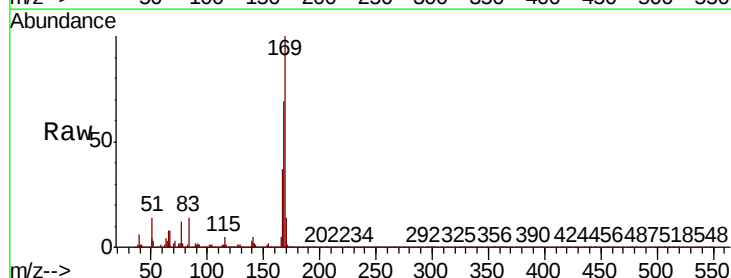
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

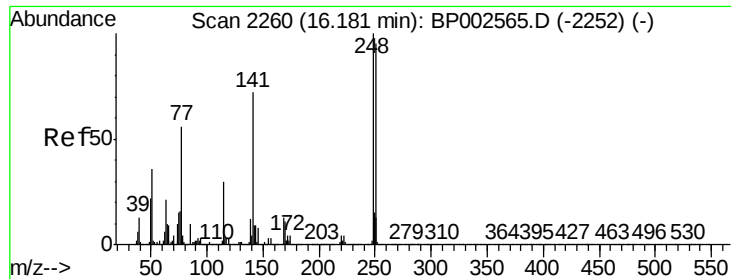
Tot Ion:198 Resp: 133224
Ion Ratio Lower Upper
198 100
51 47.9 24.2 64.2
105 45.2 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 37.832 ng
RT: 15.49 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion:169 Resp: 659424
Ion Ratio Lower Upper
169 100
168 68.6 53.5 80.3
167 37.3 29.1 43.7

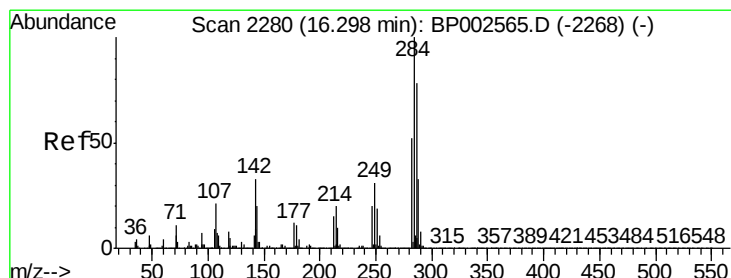
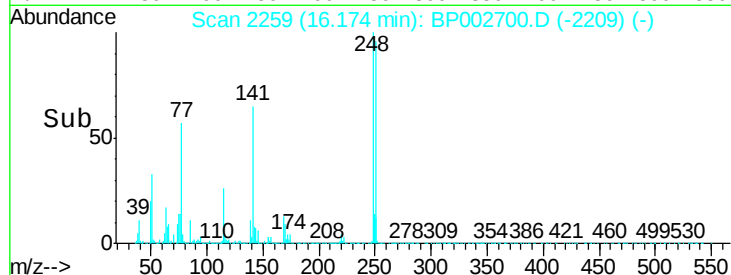
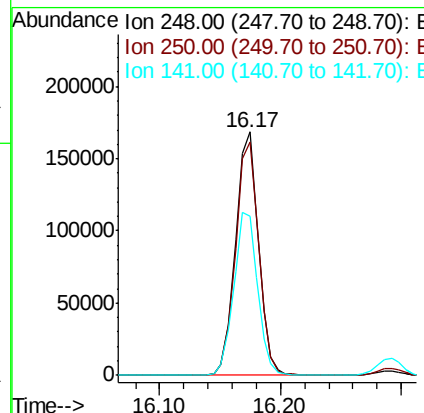
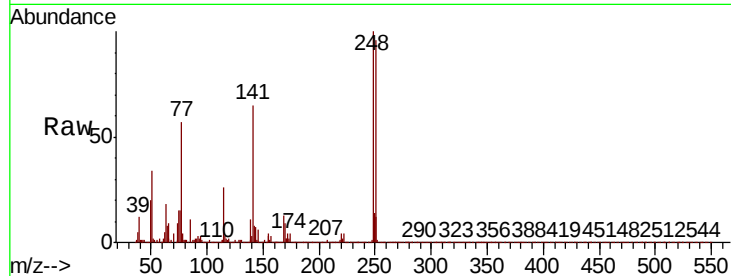




#67
4-Bromophenyl-phenylether
Concen: 33.305 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

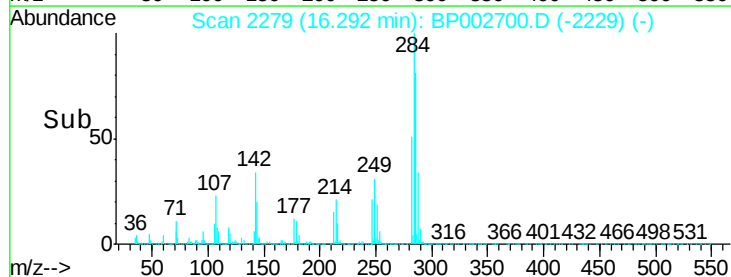
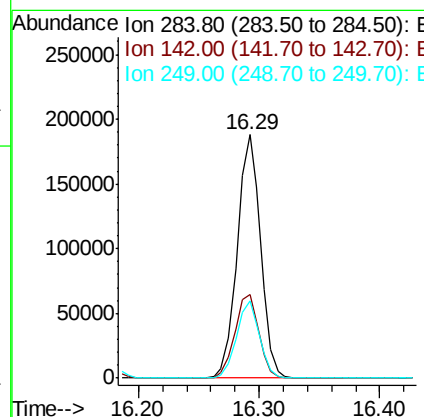
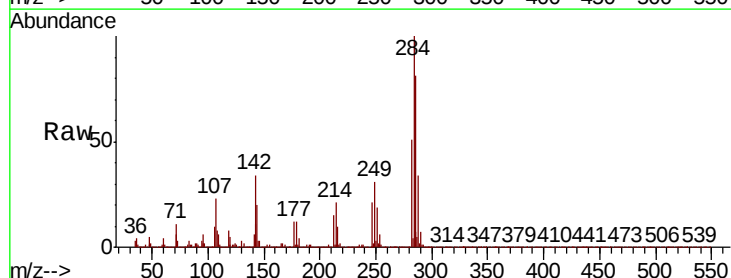
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

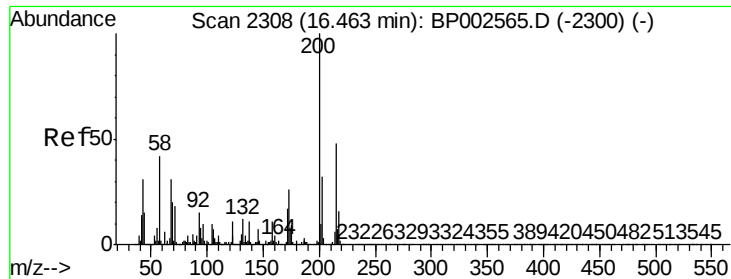
Tot Ion:248 Resp: 223468
Ion Ratio Lower Upper
248 100
250 95.7 76.1 114.1
141 65.4 57.8 86.6



#68
Hexachlorobenzene
Concen: 35.129 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion:284 Resp: 252517
Ion Ratio Lower Upper
284 100
142 34.3 26.6 40.0
249 31.5 25.1 37.7

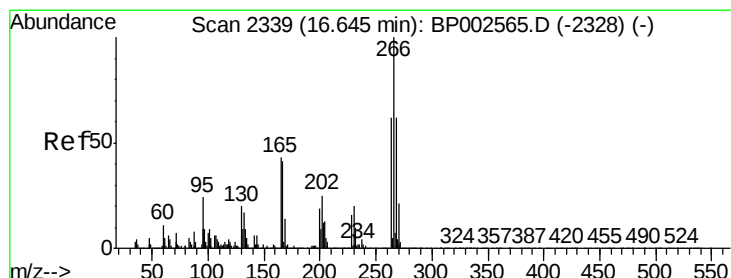
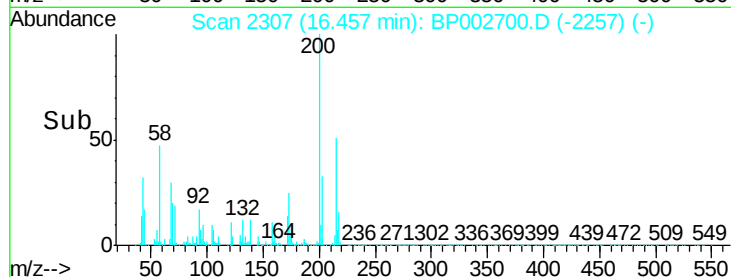
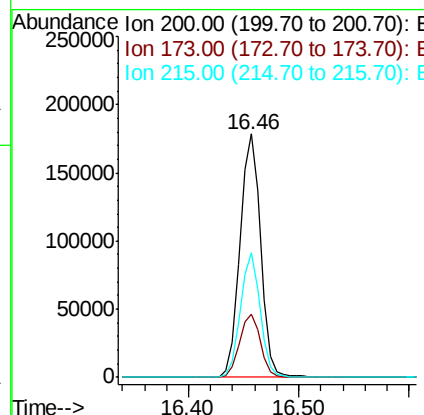
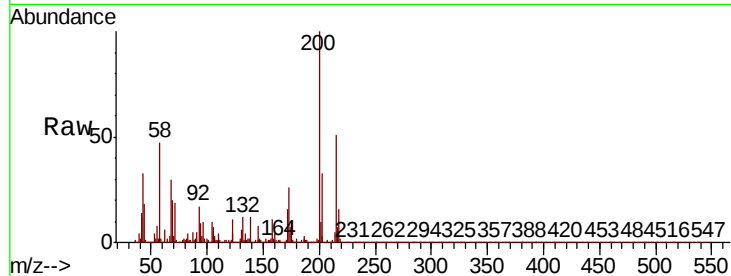




#69
Atrazine
Concen: 42.042 ng
RT: 16.46 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

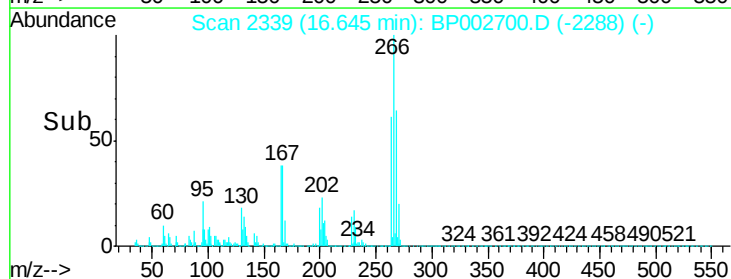
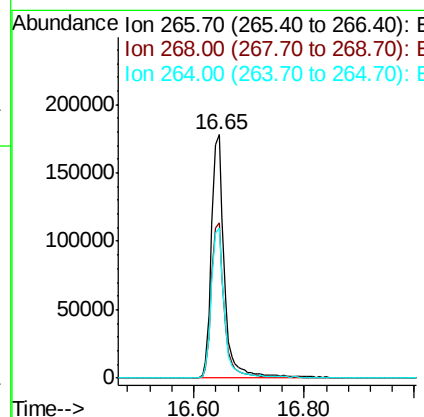
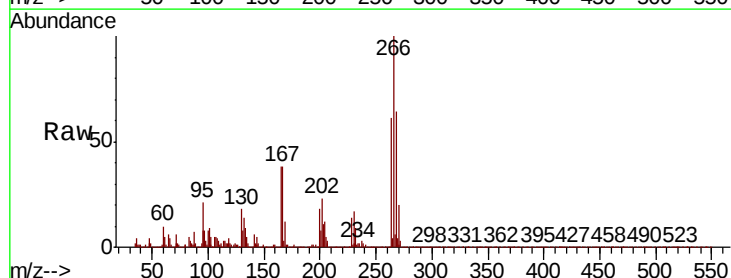
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

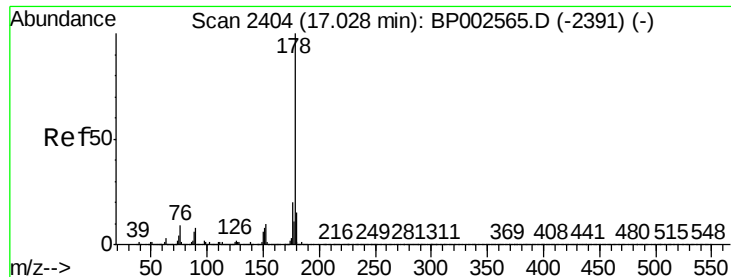
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.3	46.3
215	51.3	28.3	68.3



#70
Pentachlorophenol
Concen: 70.207 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	49.7	74.5
264	61.5	49.3	73.9





#71

Phenanthrene

Concen: 39.988 ng

RT: 17.02 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

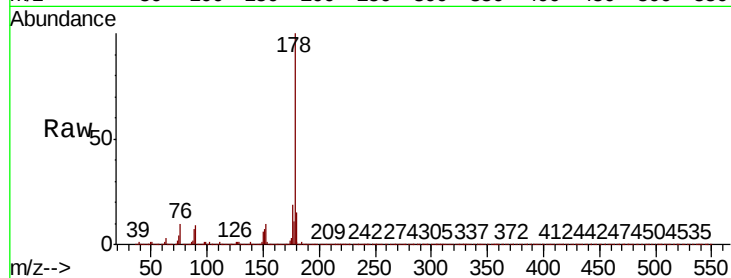
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:178 Resp: 1284665

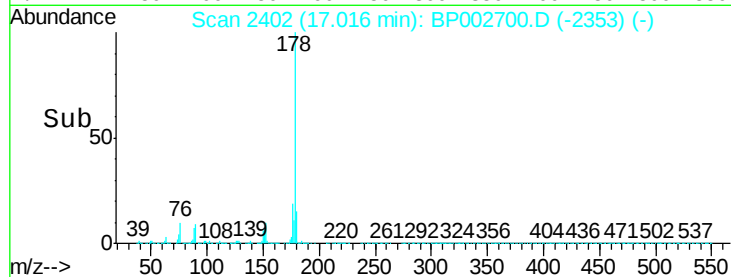
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.1	12.1	18.1



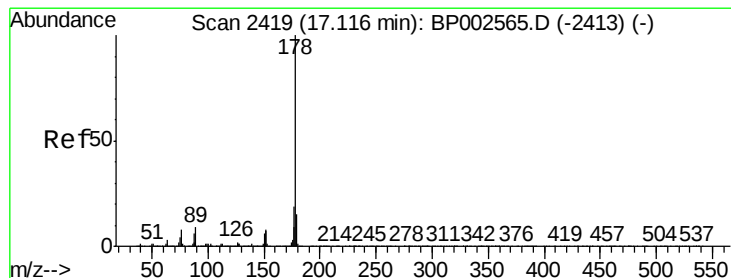
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 41.055 ng

RT: 17.11 min Scan# 2418

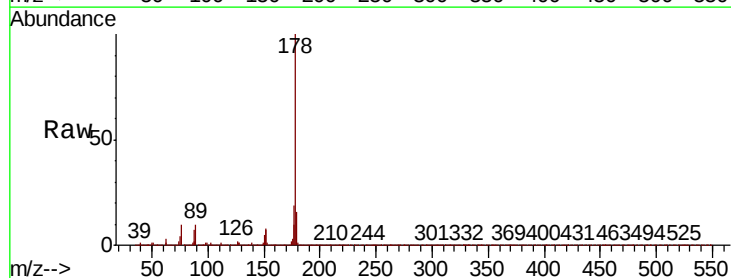
Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Tgt Ion:178 Resp: 1312475

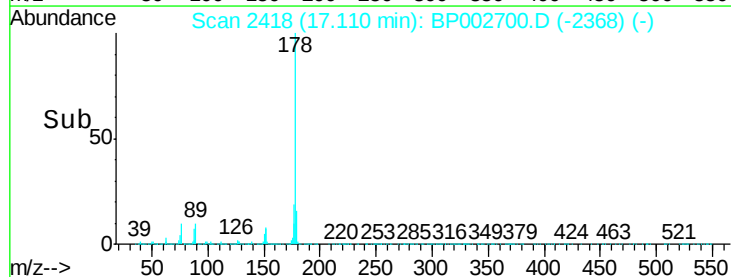
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.6	12.2	18.2



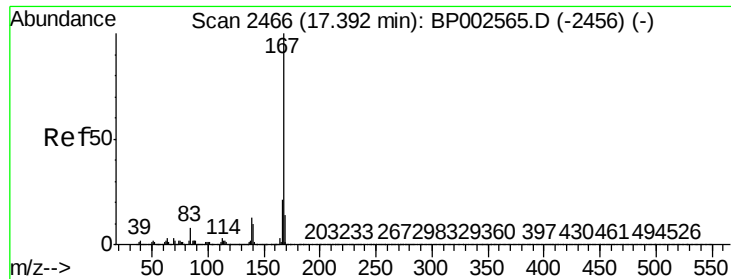
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

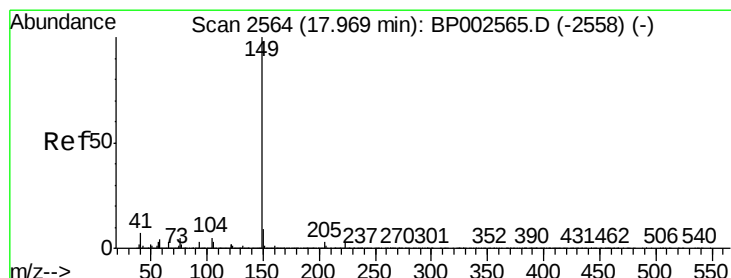
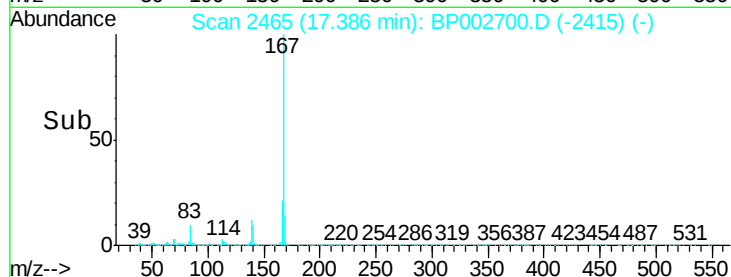
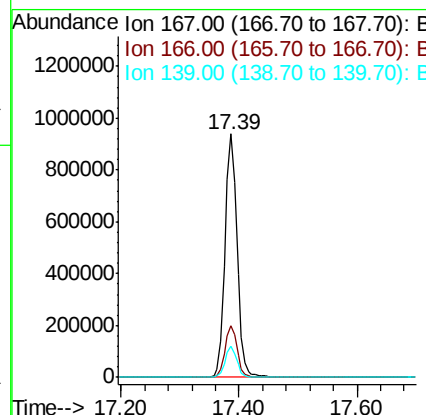
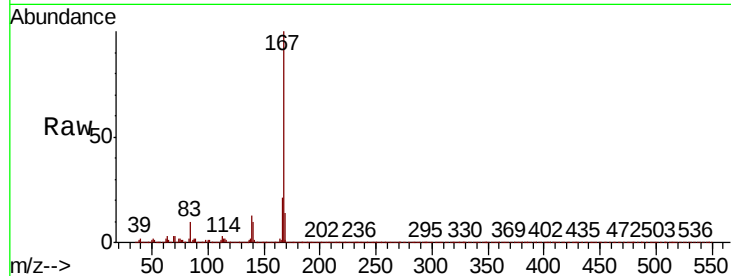


#73
 Carbazole
 Concen: 42.913 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

Tot Ion:167 Resp: 1325823

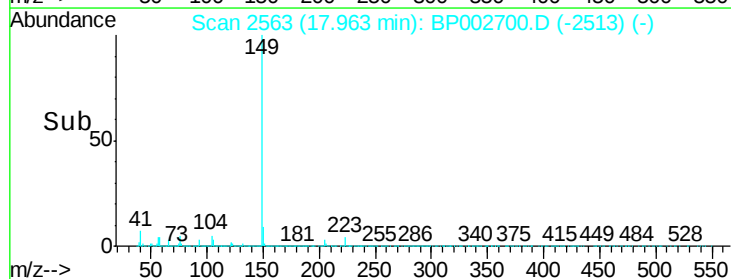
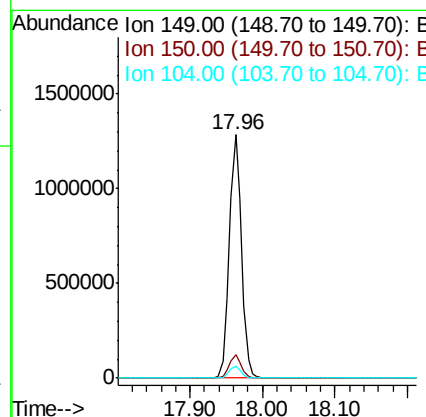
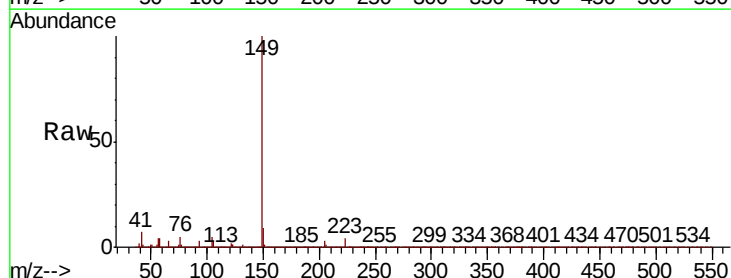
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.5	10.5	15.7

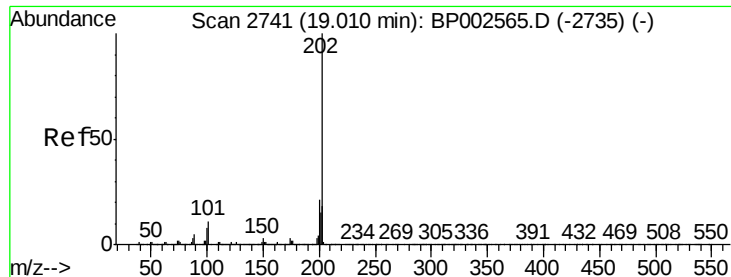


#74
 Di-n-butylphthalate
 Concen: 41.243 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Tgt Ion:149 Resp: 1500681

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 44.268 ng

RT: 19.00 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

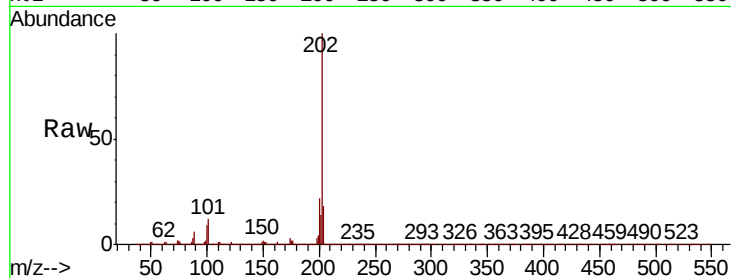
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:202 Resp: 1721420

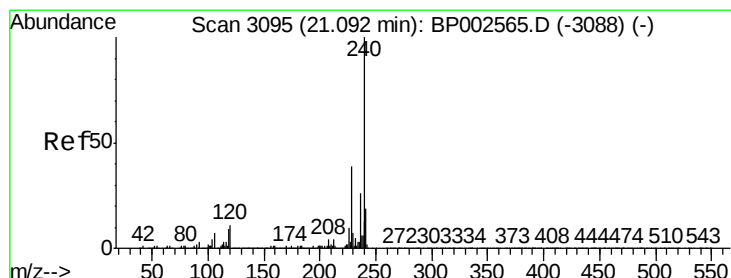
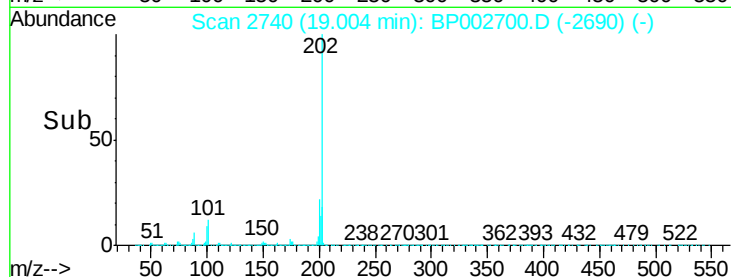
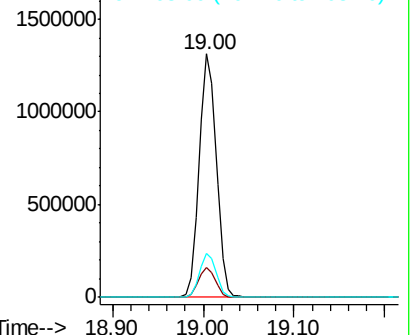
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	30.6
203	18.1	0.0	37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3094

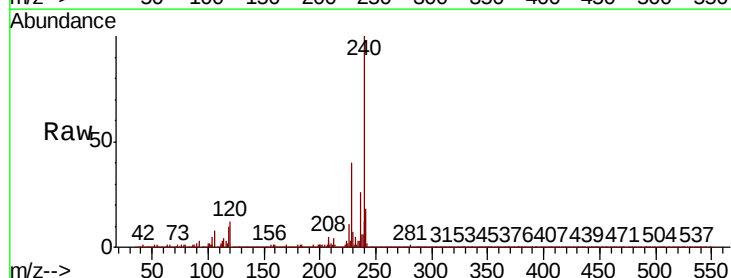
Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Tgt Ion:240 Resp: 777958

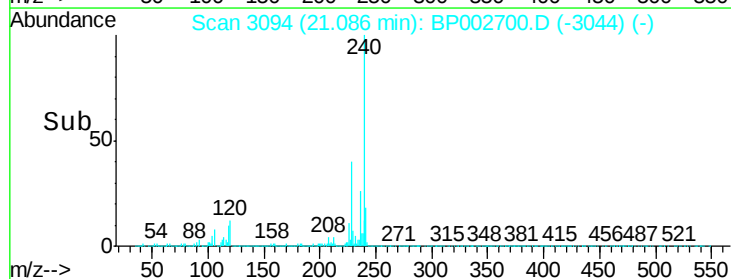
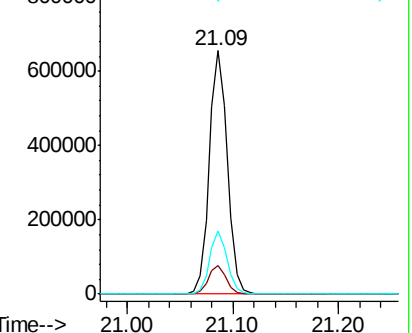
Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.6	13.0
236	25.9	20.8	31.2

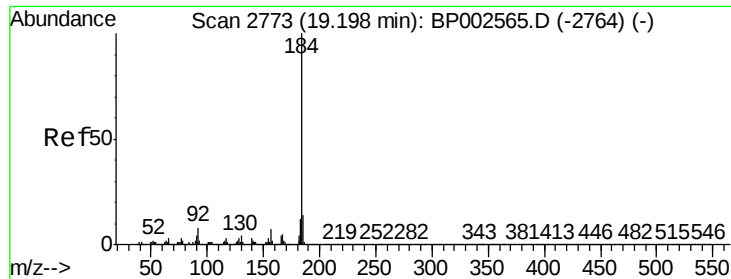


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.899 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

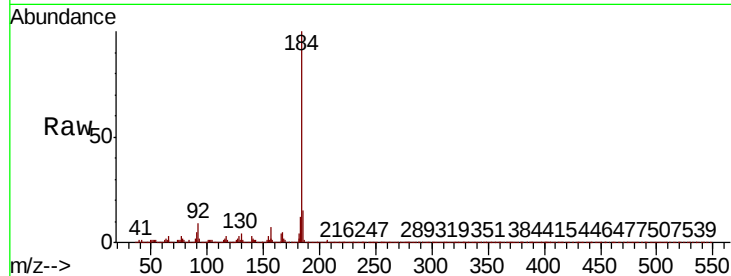
Tot Ion:184 Resp: 816407

Ion Ratio Lower Upper

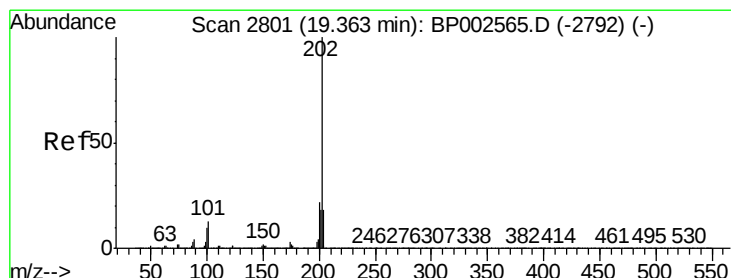
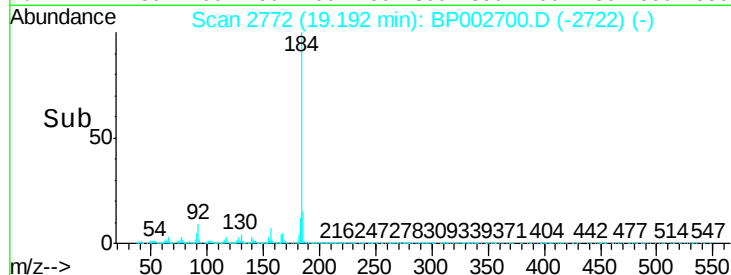
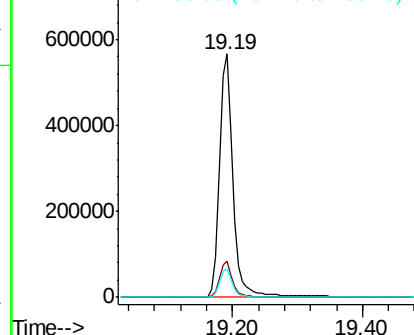
184 100

185 14.7 11.4 17.2

183 11.7 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 33.281 ng

RT: 19.36 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

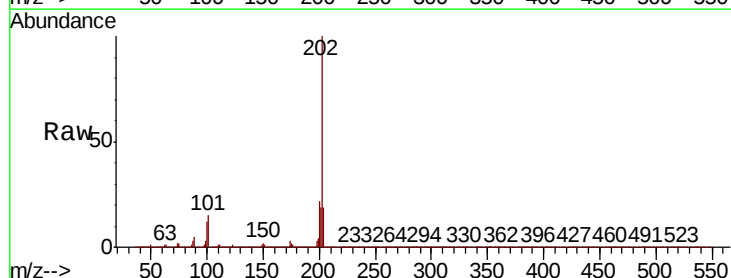
Tgt Ion:202 Resp: 1762345

Ion Ratio Lower Upper

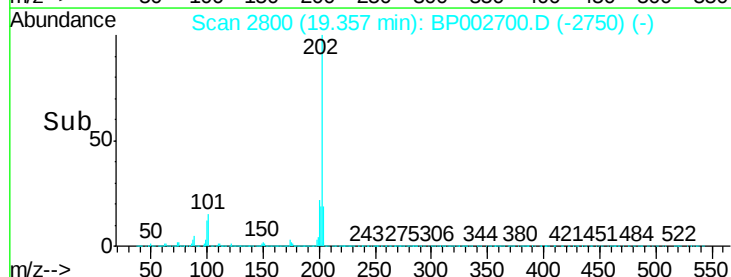
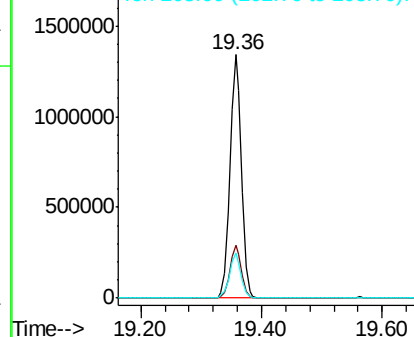
202 100

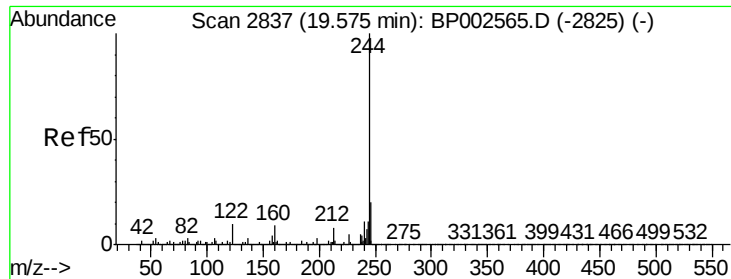
200 22.0 17.6 26.4

203 18.7 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.672 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

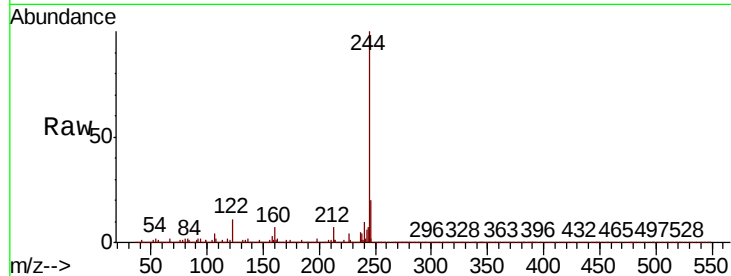
Tot Ion:244 Resp: 2439008

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

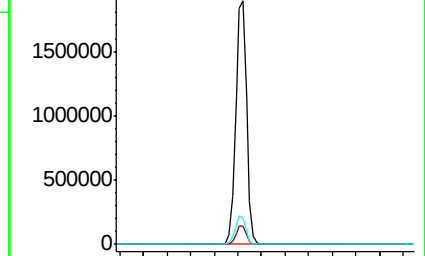
122 10.7 7.9 11.9



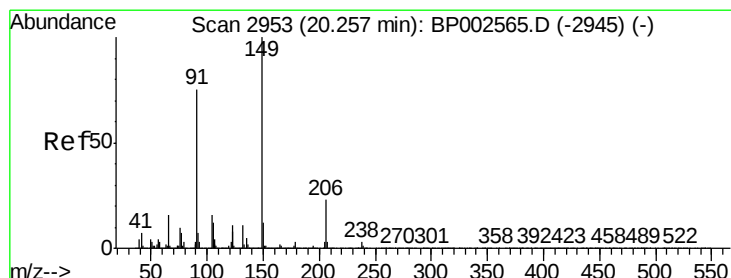
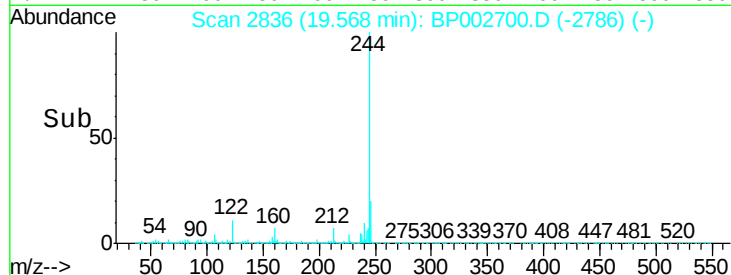
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 34.970 ng

RT: 20.25 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

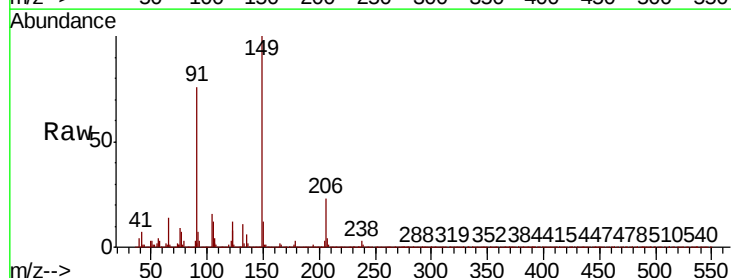
Tgt Ion:149 Resp: 808421

Ion Ratio Lower Upper

149 100

91 76.0 59.8 89.6

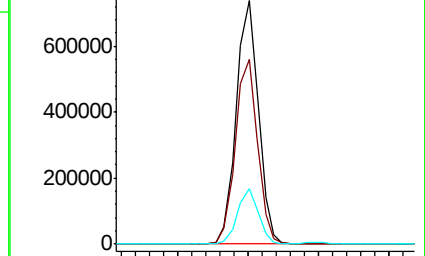
206 22.6 18.2 27.4



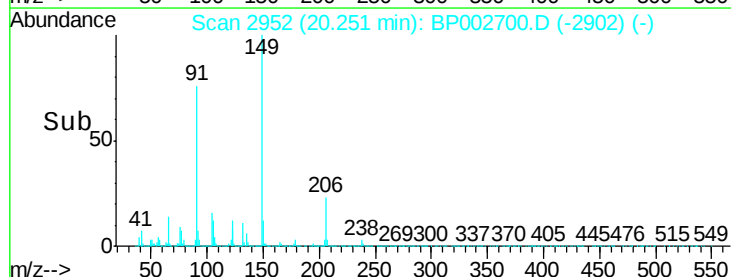
Abundance Ion 149.00 (148.70 to 149.70): E

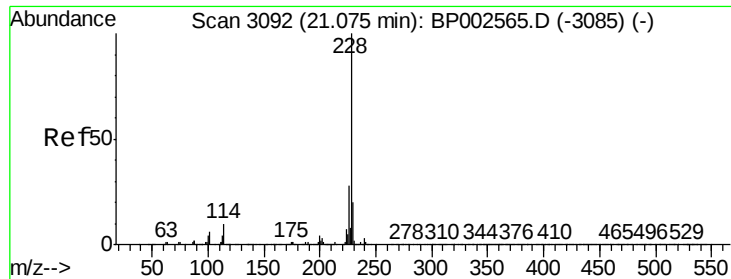
Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



Time-->

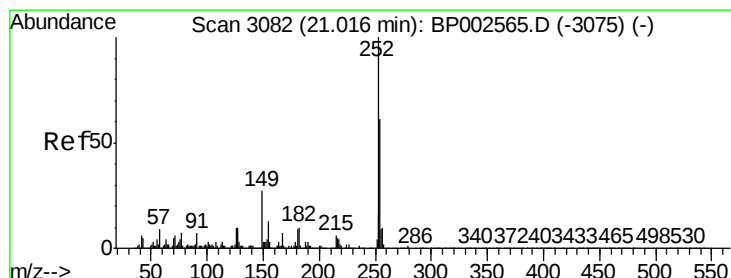
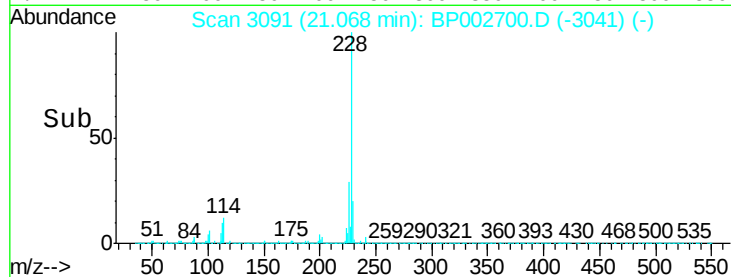
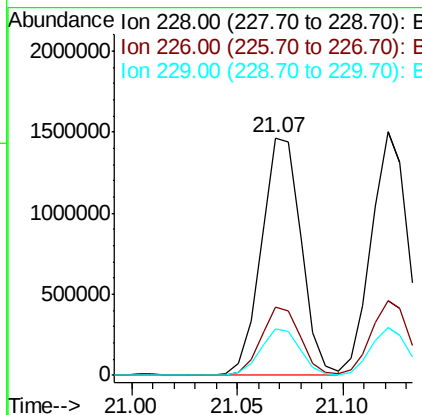
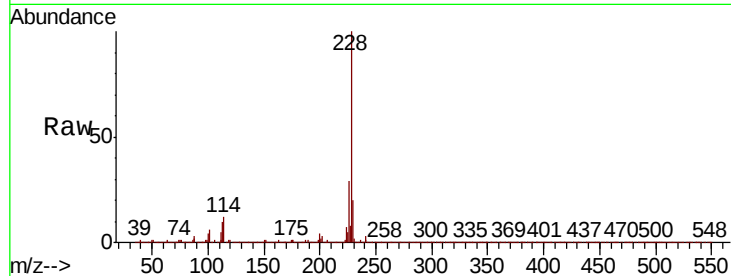




#81
Benzo(a)anthracene
Concen: 37.752 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

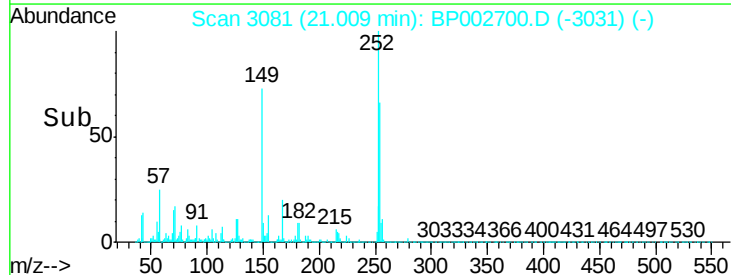
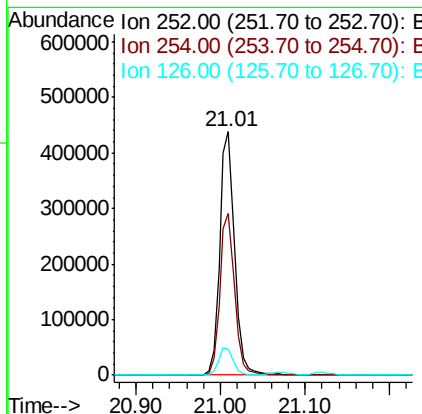
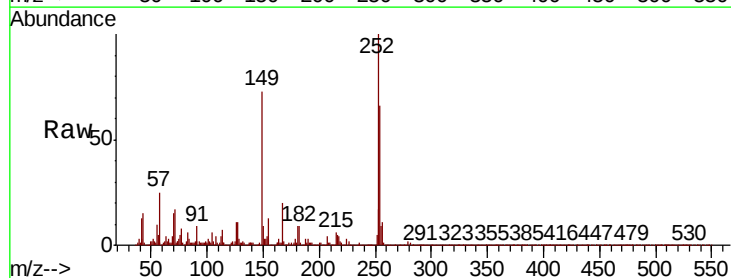
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

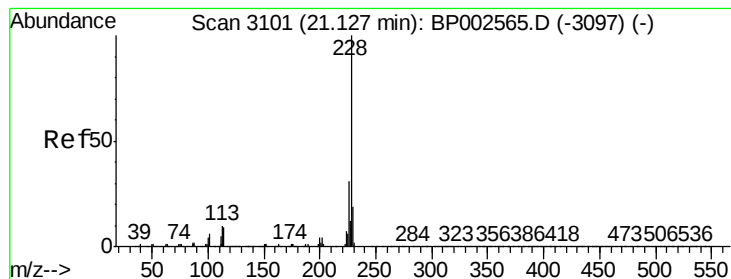
Tot Ion:228 Resp: 1920065
Ion Ratio Lower Upper
228 100
226 28.8 22.5 33.7
229 19.6 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 29.091 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion:252 Resp: 541694
Ion Ratio Lower Upper
252 100
254 66.5 49.0 73.6
126 10.8 7.9 11.9





#83

Chrysene

Concen: 37.520 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

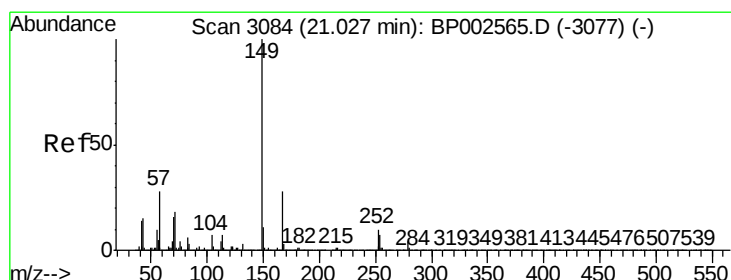
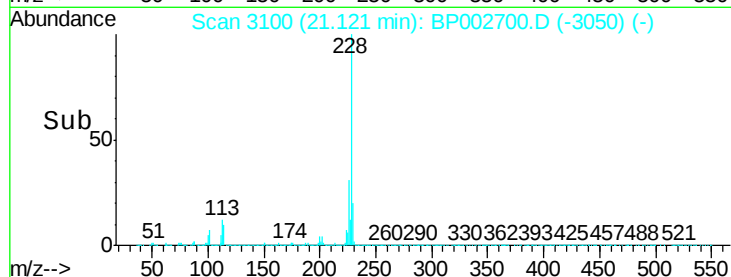
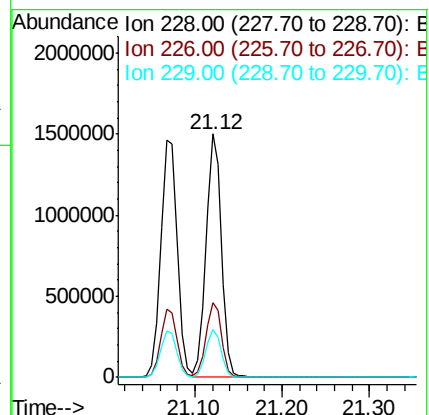
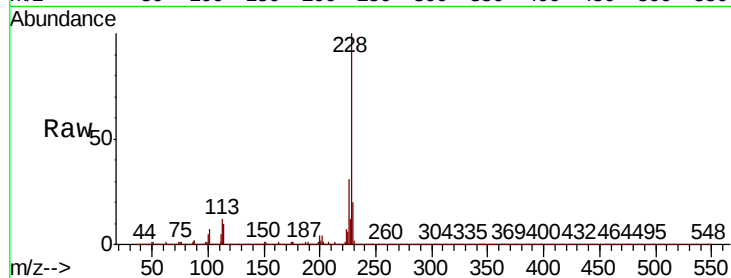
Tot Ion:228 Resp: 1829879

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.011 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

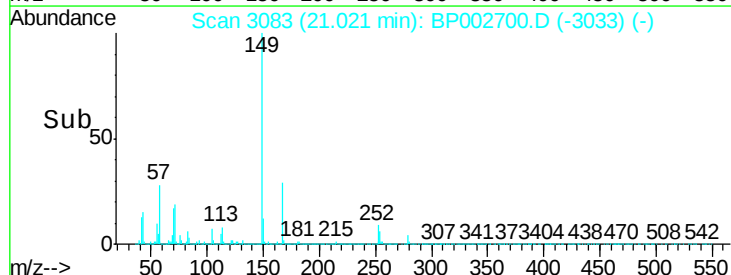
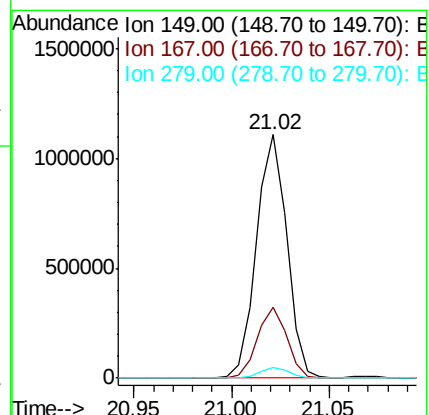
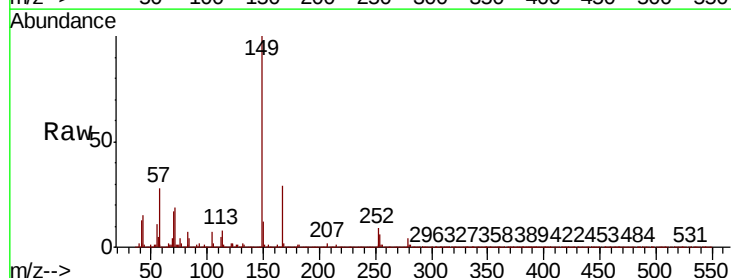
Tgt Ion:149 Resp: 1195424

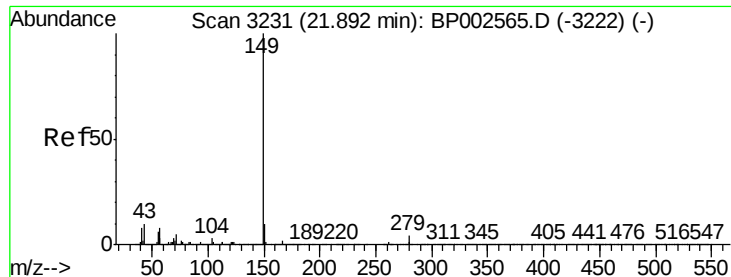
Ion Ratio Lower Upper

149 100

167 29.0 22.1 33.1

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 38.653 ng

RT: 21.88 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

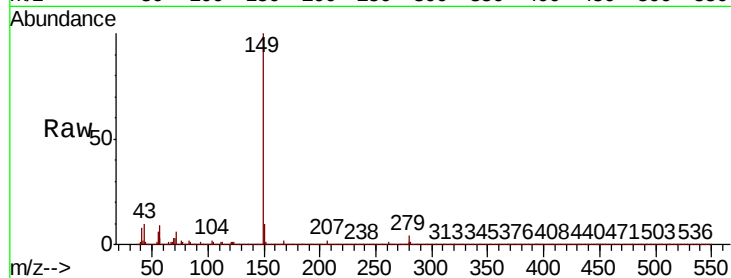
Tot Ion:149 Resp: 2266331

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

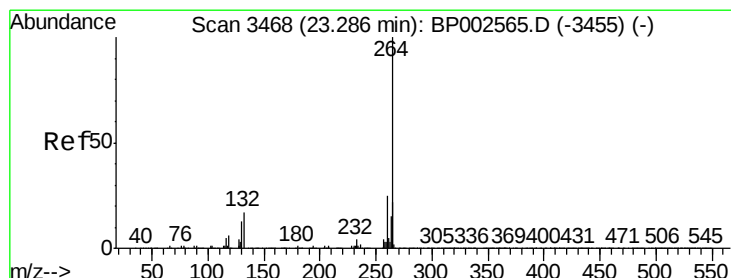
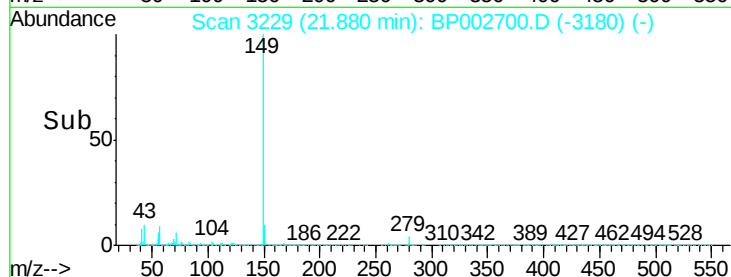
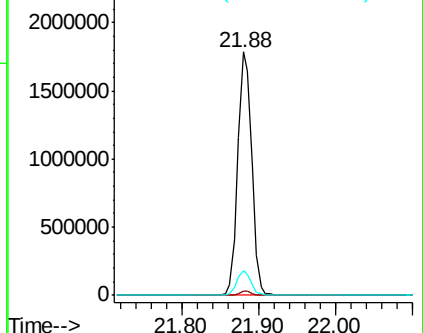
43 9.9 7.6 11.4



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: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002700.D

Acq: 09 Jul 2020 16:48

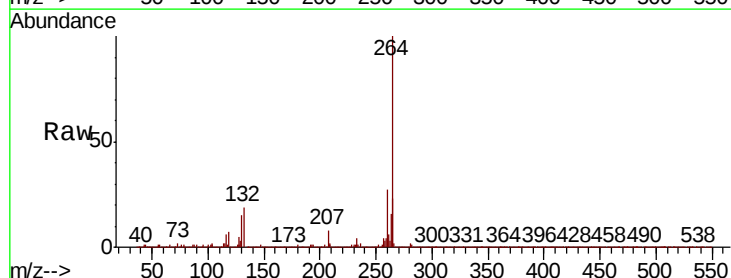
Tgt Ion:264 Resp: 886181

Ion Ratio Lower Upper

264 100

260 26.6 19.7 29.5

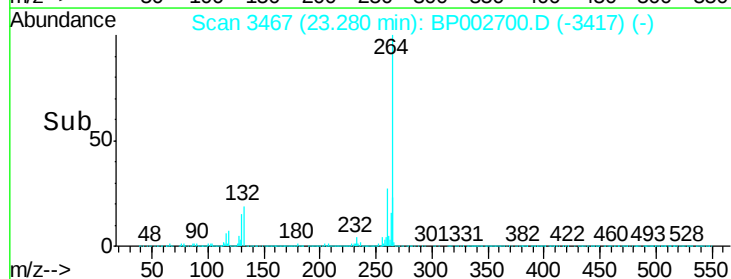
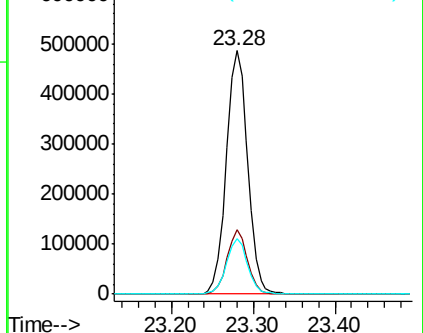
265 23.0 17.6 26.4

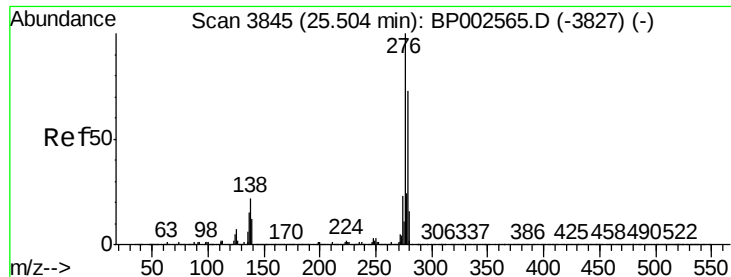


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

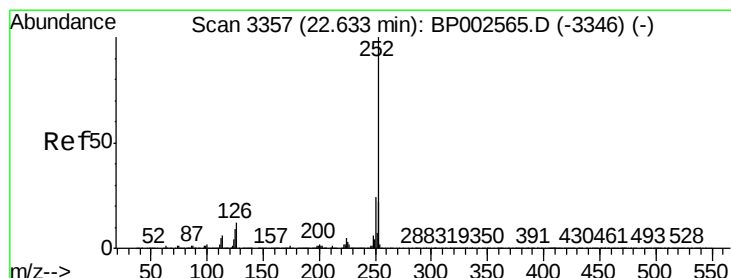
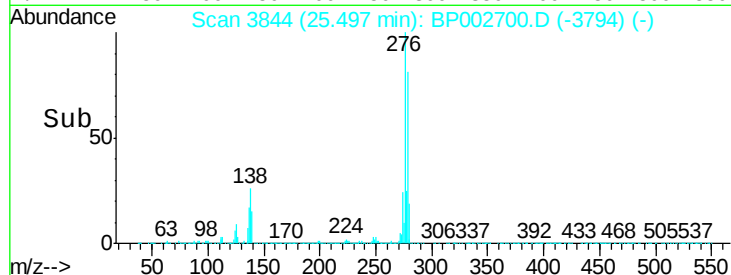
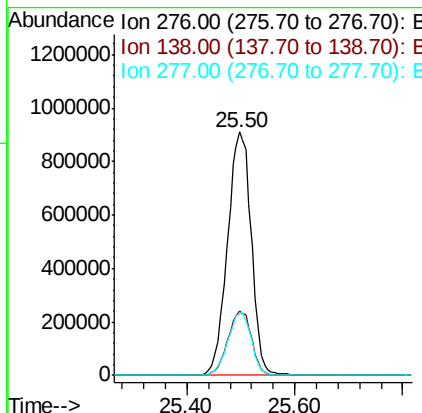
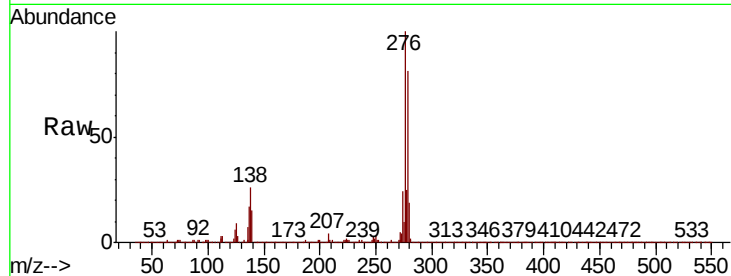




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.031 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

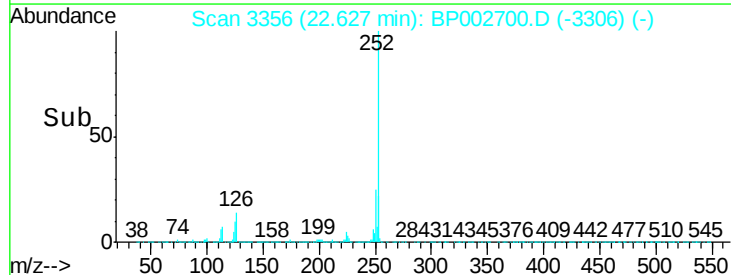
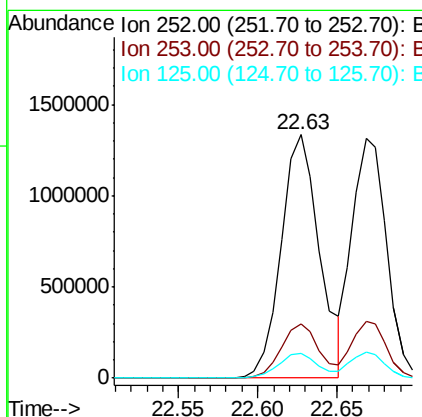
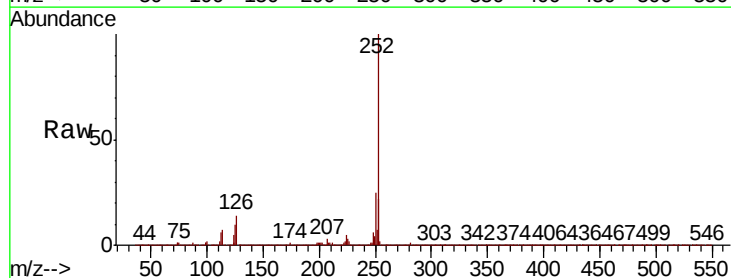
Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

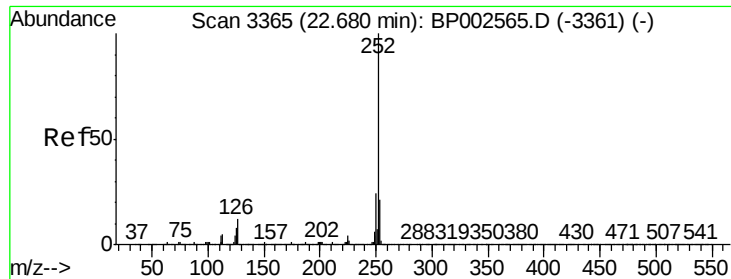
Tot Ion:276 Resp: 2809498
 Ion Ratio Lower Upper
 276 100
 138 26.5 18.6 27.8
 277 25.5 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 39.699 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002700.D
 Acq: 09 Jul 2020 16:48

Tgt Ion:252 Resp: 2244842
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 10.2 7.4 11.2

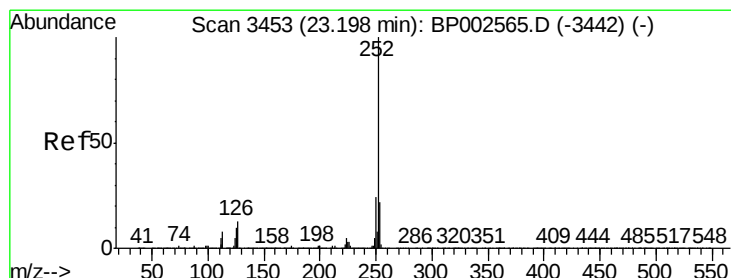
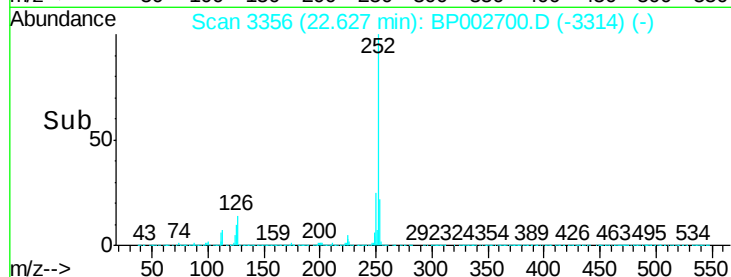
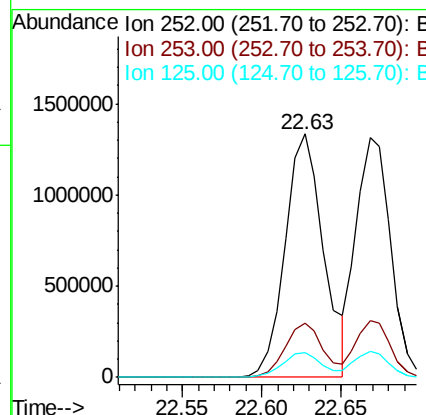
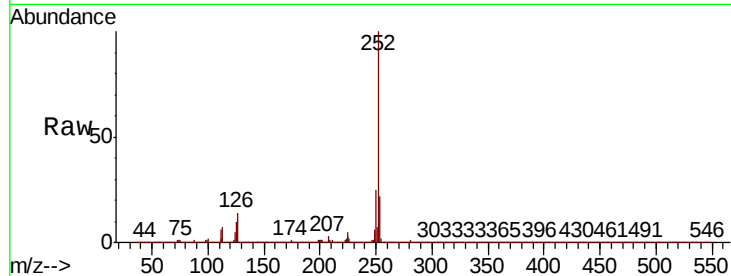




#89
Benzo(k)fluoranthene
Concen: 42.555 ng
RT: 22.63 min Scan# 3356
Delta R.T. -0.05 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

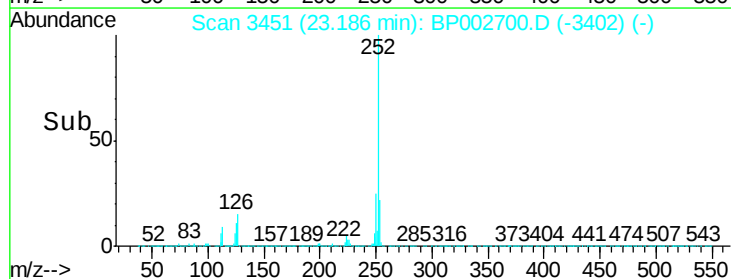
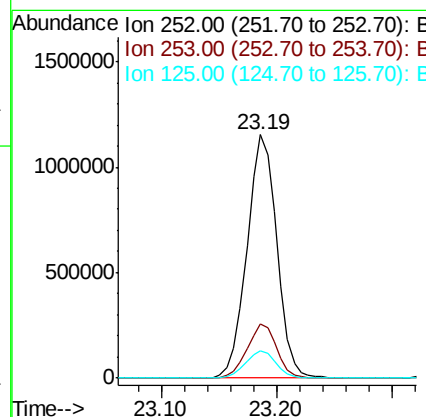
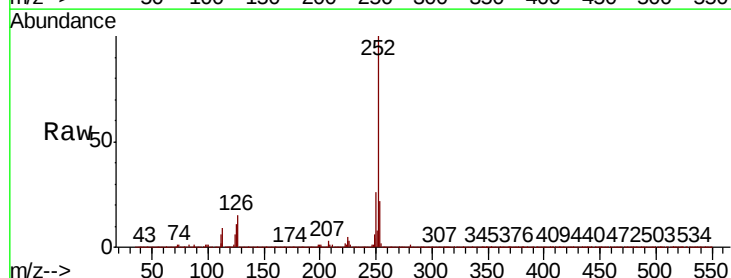
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

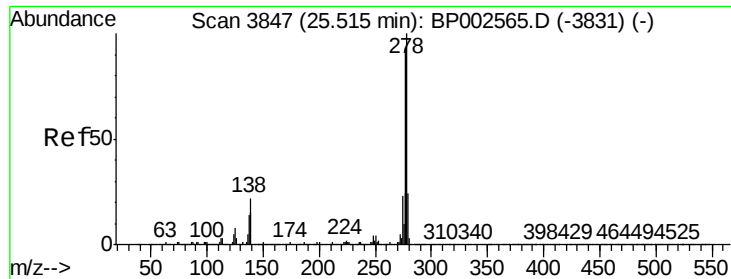
Tot Ion:252 Resp: 2244842
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.2 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.828 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion:252 Resp: 2066712
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.2 7.8 11.8

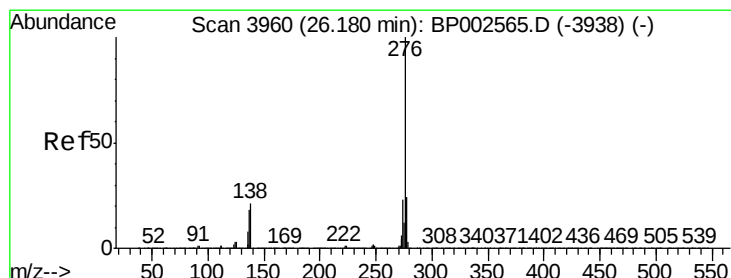
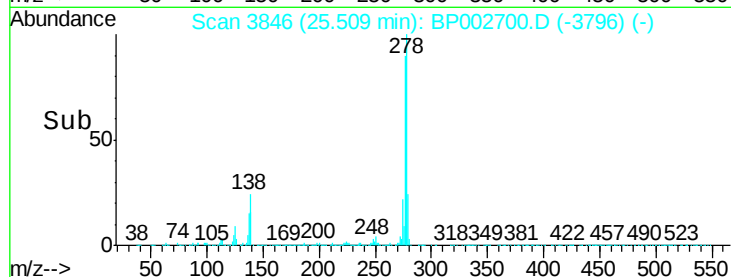
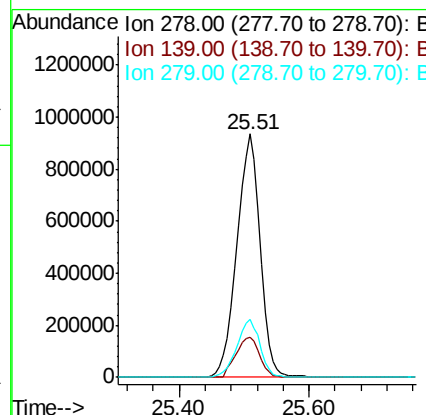
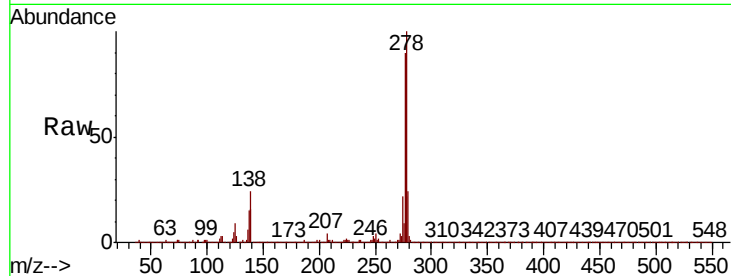




#91
Dibenzo(a,h)anthracene
Concen: 44.456 ng
RT: 25.51 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion:278 Resp: 2317899
Ion Ratio Lower Upper
278 100
139 16.2 12.2 18.2
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 45.459 ng
RT: 26.17 min Scan# 3959
Delta R.T. -0.01 min
Lab File: BP002700.D
Acq: 09 Jul 2020 16:48

Tgt Ion:276 Resp: 2370423
Ion Ratio Lower Upper
276 100
277 22.9 19.3 28.9
138 22.4 16.9 25.3

