

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002694.D
 Acq On : 09 Jul 2020 12:55
 Operator : CG/JU
 Sample : PB129999BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

Quant Time: Jul 09 13:56:21 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	191974	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	722007	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	413100	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	829131	20.00	ng	0.00
76) Chrysene-d12	21.09	240	739074	20.00	ng	0.00
86) Perylene-d12	23.28	264	798811	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1731286	152.69	ng	0.00
7) Phenol-d6	6.77	99	2210655	139.69	ng	0.00
23) Nitrobenzene-d5	8.72	82	1417217	101.14	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	635830	126.55	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2706043	96.41	ng	0.00
79) Terphenyl-d14	19.57	244	3421861	99.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	200109	41.178	ng	99
3) Pyridine	3.52	79	575597	39.964	ng	99
4) n-Nitrosodimethylamine	3.44	42	260999	42.690	ng	84
6) Aniline	6.90	93	847816	42.645	ng	99
8) 2-Chlorophenol	7.14	128	603846	47.943	ng	98
9) Benzaldehyde	6.72	77	210263	23.124	ng	98
10) Phenol	6.80	94	766477	48.027	ng	95
11) bis(2-Chloroethyl)ether	7.00	93	615651	47.001	ng	99
12) 1,3-Dichlorobenzene	7.46	146	650802	44.778	ng	100
13) 1,4-Dichlorobenzene	7.60	146	661506	44.676	ng	99
14) 1,2-Dichlorobenzene	7.92	146	618183	43.373	ng	99
15) Benzyl Alcohol	7.81	79	498848	41.950	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	844188	46.257	ng	99
17) 2-Methylphenol	8.03	107	496641	41.575	ng	97
18) Hexachloroethane	8.63	117	242207	45.323	ng	99
19) n-Nitroso-di-n-propylamine	8.37	70	429413	41.356	ng	98
20) 3+4-Methylphenols	8.36	107	656599	40.770	ng	99
22) Acetophenone	8.39	105	821564	44.957	ng	# 96
24) Nitrobenzene	8.76	77	674933	45.505	ng	98
25) Isophorone	9.28	82	1221613	43.497	ng	98
26) 2-Nitrophenol	9.46	139	320800	47.425	ng	97
27) 2,4-Dimethylphenol	9.55	122	512231	49.974	ng	96
28) bis(2-Chloroethoxy)methane	9.77	93	774113	47.983	ng	99
29) 2,4-Dichlorophenol	10.00	162	550001	46.559	ng	99
30) 1,2,4-Trichlorobenzene	10.21	180	594177	44.678	ng	99
31) Naphthalene	10.39	128	1738240	45.478	ng	100
32) Benzoic acid	9.72	122	279759	37.152	ng	99
33) 4-Chloroaniline	10.50	127	522810	31.271	ng	99
34) Hexachlorobutadiene	10.69	225	345242	42.412	ng	98
35) Caprolactam	11.27	113	171809	43.267	ng	95
36) 4-Chloro-3-methylphenol	11.66	107	564044	43.565	ng	99
37) 2-Methylnaphthalene	12.02	142	1211790	43.483	ng	98
38) 1-Methylnaphthalene	12.23	142	1142641	43.535	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	591637	45.867	ng	97

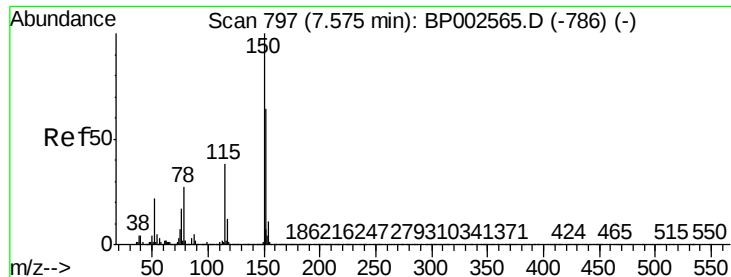
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	591244	87.379	ng	99
43) 2,4,6-Trichlorophenol	12.65	196	409831	46.956	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	432077	43.005	ng	96
46) 1,1'-Biphenyl	13.05	154	1457885	46.655	ng	98
47) 2-Chloronaphthalene	13.08	162	1152311	45.301	ng	97
48) 2-Nitroaniline	13.29	65	367753	45.319	ng	96
49) Acenaphthylene	13.93	152	1827796	45.658	ng	98
50) Dimethylphthalate	13.69	163	1405359	43.314	ng	99
51) 2,6-Dinitrotoluene	13.80	165	312243	44.559	ng	99
52) Acenaphthene	14.29	154	1082305	45.824	ng	97
53) 3-Nitroaniline	14.13	138	262717	34.432	ng	97
54) 2,4-Dinitrophenol	14.35	184	299028	69.323	ng	91
55) Dibenzofuran	14.62	168	1681126	43.921	ng	98
56) 4-Nitrophenol	14.48	139	491435	81.542	ng	88
57) 2,4-Dinitrotoluene	14.60	165	423582	44.936	ng	98
58) Fluorene	15.27	166	1255536	43.070	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.86	232	369104	45.477	ng	98
60) Diethylphthalate	15.06	149	1351557	41.891	ng	100
61) 4-Chlorophenyl-phenylether	15.27	204	640733	40.986	ng	95
62) 4-Nitroaniline	15.30	138	335292	43.967	ng	88
63) Azobenzene	15.57	77	1436962	46.062	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	239310	45.022	ng	97
66) n-Nitrosodiphenylamine	15.49	169	1146962	47.387	ng	97
67) 4-Bromophenyl-phenylether	16.17	248	416149	44.664	ng	95
68) Hexachlorobenzene	16.29	284	449817	45.064	ng	98
69) Atrazine	16.46	200	364300	46.906	ng	98
70) Pentachlorophenol	16.64	266	459475	80.528	ng	98
71) Phenanthrene	17.02	178	2065396	46.298	ng	99
72) Anthracene	17.11	178	2103797	47.391	ng	98
73) Carbazole	17.39	167	1960564	45.698	ng	99
74) Di-n-butylphthalate	17.96	149	2287899	45.281	ng	99
75) Fluoranthene	19.01	202	2409863	44.628	ng	99
77) Benzidine	19.19	184	1402040	Below Cal		99
78) Pyrene	19.36	202	2425871	48.222	ng	99
80) Butylbenzylphthalate	20.25	149	1031743	46.978	ng	98
81) Benzo(a)anthracene	21.07	228	2274345	47.070	ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	766909	43.353	ng	98
83) Chrysene	21.13	228	2104191	45.415	ng	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1413635	44.825	ng	98
85) Di-n-octyl phthalate	21.89	149	2627493	47.171	ng	100
87) Indeno(1,2,3-cd)pyrene	25.51	276	2980514	51.821	ng	97
88) Benzo(b)fluoranthene	22.63	252	2450064	48.067	ng	97
89) Benzo(k)fluoranthene	22.67	252	2355075	49.527	ng	98
90) Benzo(a)pyrene	23.19	252	2320509	49.610	ng	97
91) Dibenzo(a,h)anthracene	25.51	278	2437567	51.865	ng	97
92) Benzo(g,h,i)perylene	26.17	276	2502587	53.243	ng	98

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

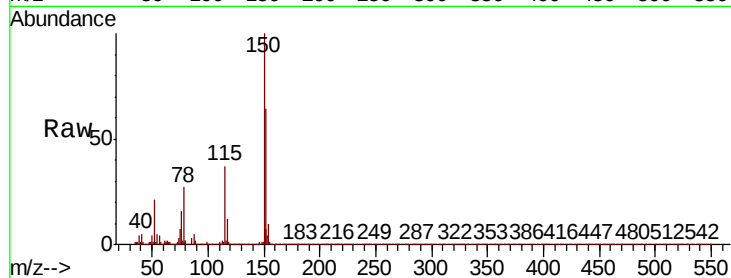


#1

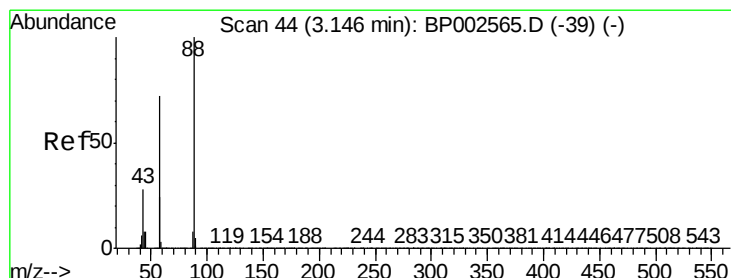
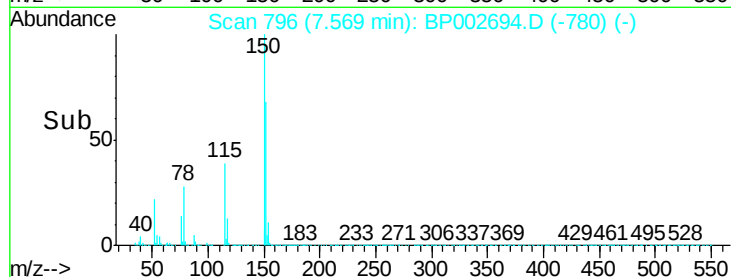
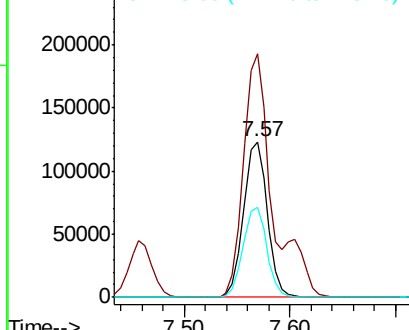
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.2	186.2
115	57.7	47.1	70.7



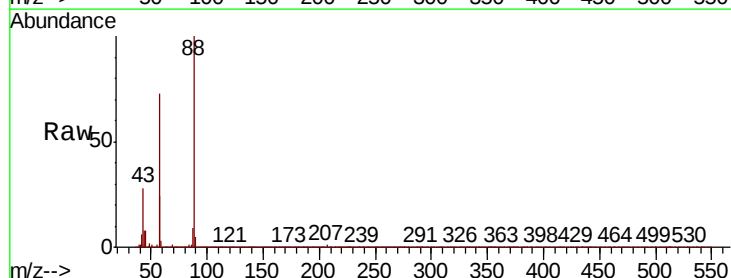
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



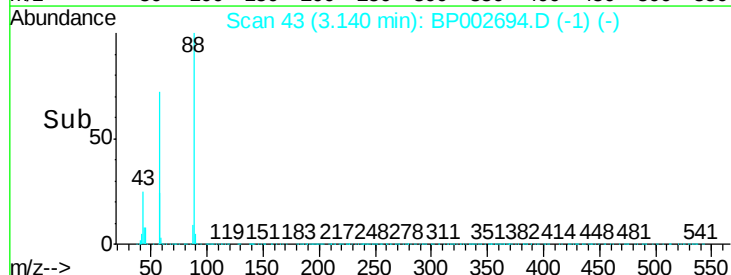
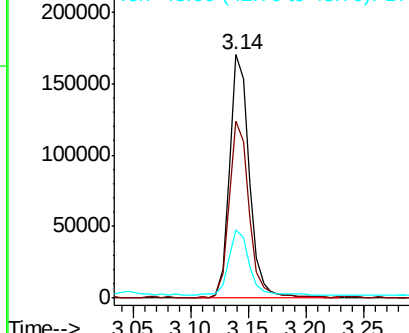
#2

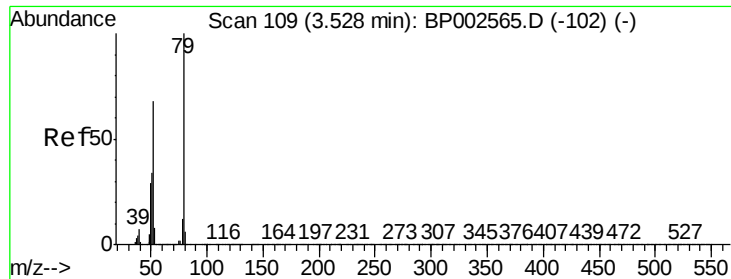
1,4-Dioxane
Concen: 41.178 ng
RT: 3.14 min Scan# 43
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	58.1	87.1
43	27.9	23.2	34.8



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 39.964 ng

RT: 3.52 min Scan# 107

Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

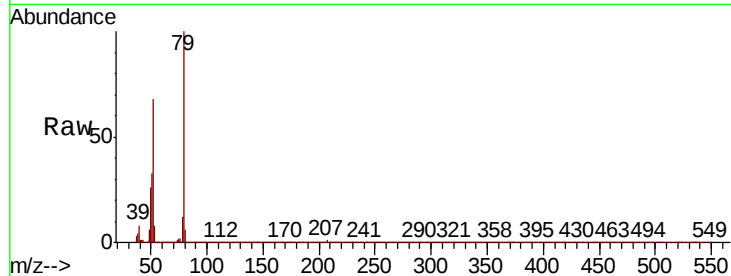
Tot Ion: 79 Resp: 575597

Ion Ratio Lower Upper

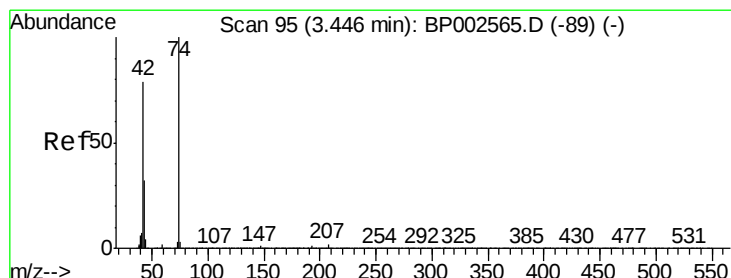
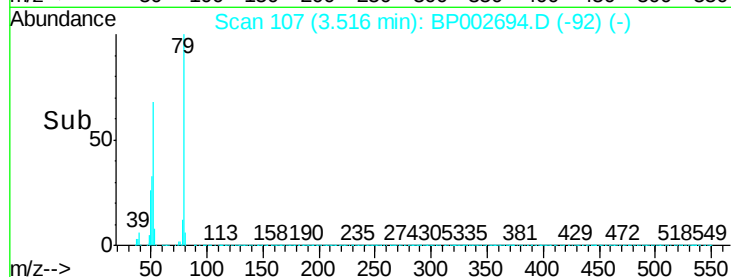
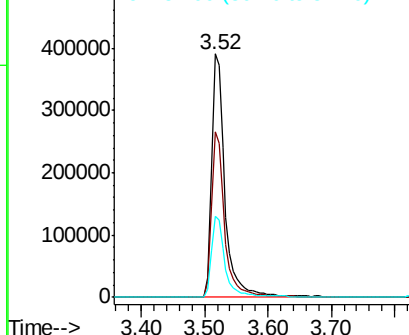
79 100

52 68.1 54.5 81.7

51 33.3 27.8 41.6



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 42.690 ng

RT: 3.44 min Scan# 94

Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

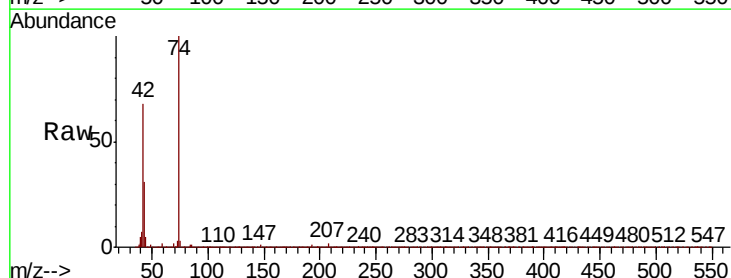
Tgt Ion: 42 Resp: 260999

Ion Ratio Lower Upper

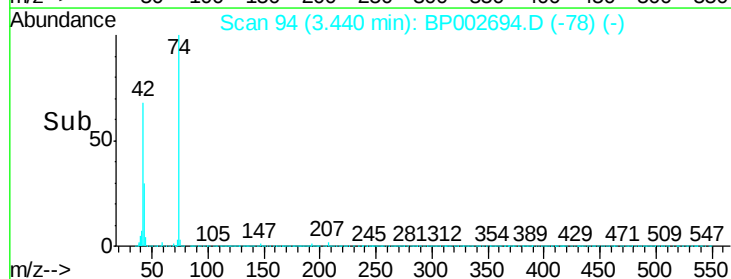
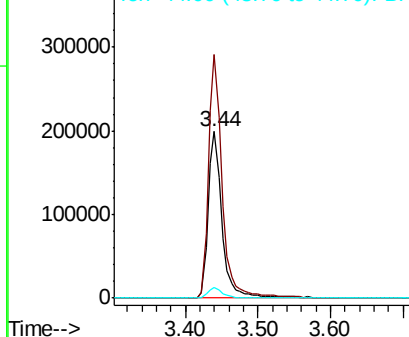
42 100

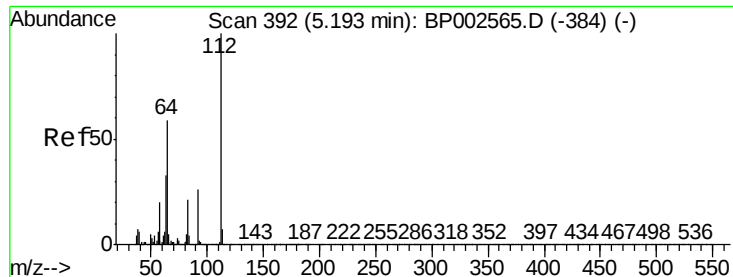
74 146.1 101.7 152.5

44 6.7 4.9 7.3



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 152.691 ng

RT: 5.20 min Scan# 393

Delta R.T. 0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

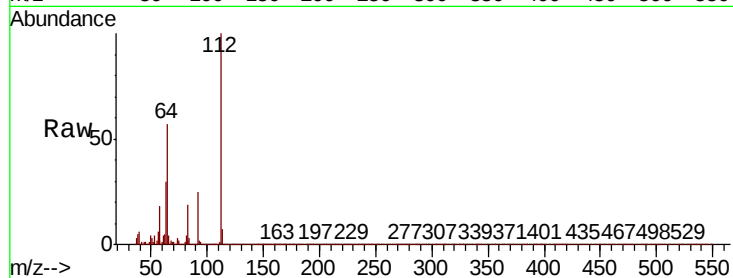
Tot Ion:112 Resp: 1731286

Ion Ratio Lower Upper

112 100

64 57.0 47.0 70.6

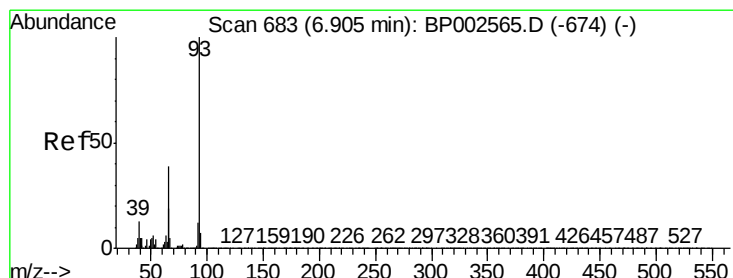
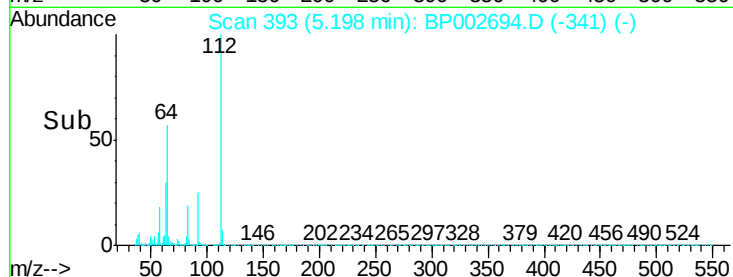
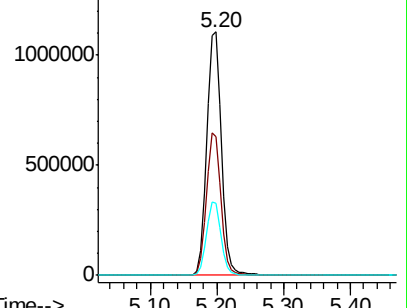
63 29.8 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): B

1500000 Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 42.645 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

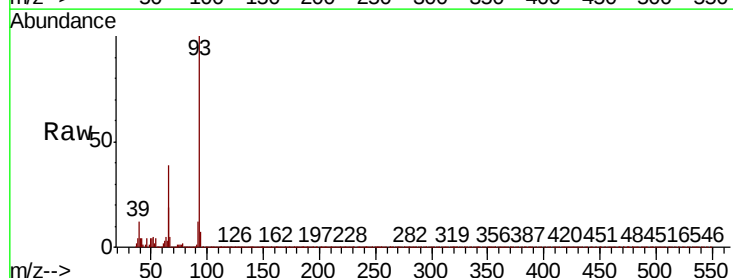
Tgt Ion: 93 Resp: 847816

Ion Ratio Lower Upper

93 100

66 38.7 31.6 47.4

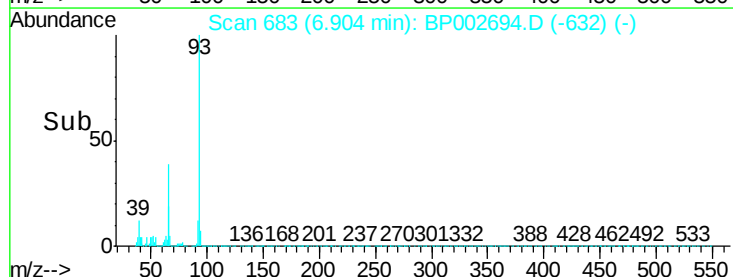
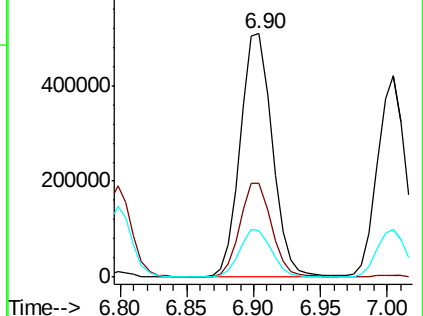
65 19.2 15.7 23.5

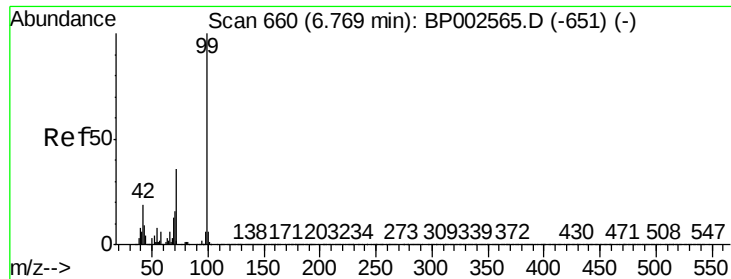


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 139.688 ng

RT: 6.77 min Scan# 661

Delta R.T. 0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

BNA_P

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PB129999BSD

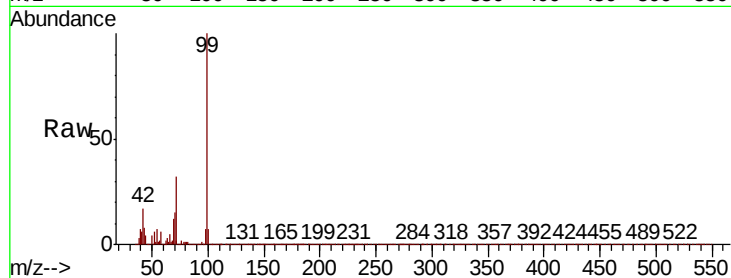
Tot Ion: 99 Resp: 2210655

Ion Ratio Lower Upper

99 100

42 17.2 15.5 23.3

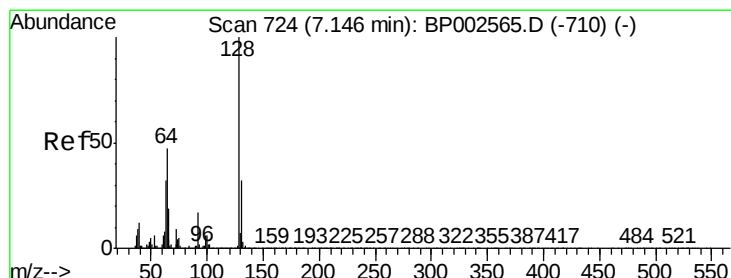
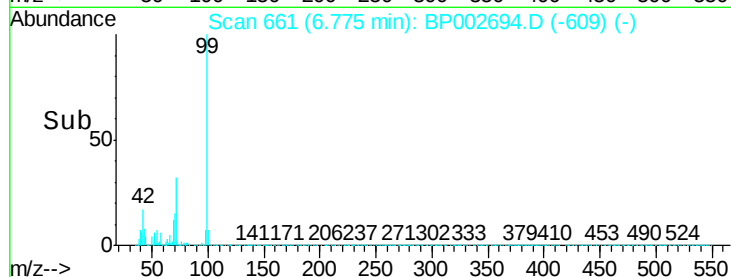
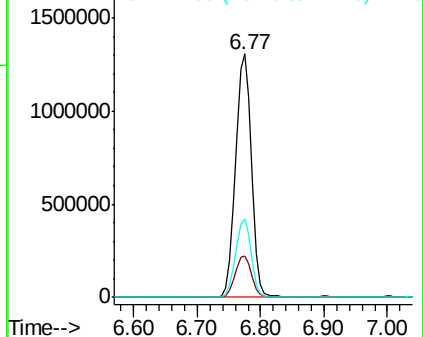
71 32.5 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 47.943 ng

RT: 7.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

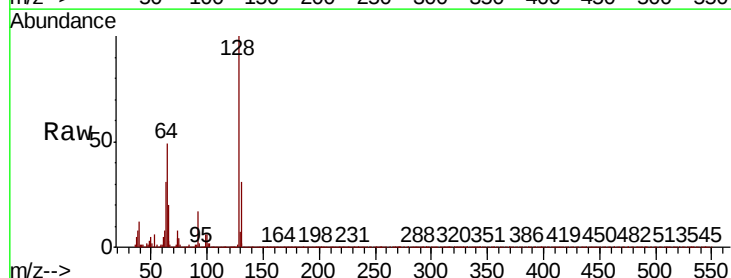
Tgt Ion: 128 Resp: 603846

Ion Ratio Lower Upper

128 100

130 31.5 11.8 51.8

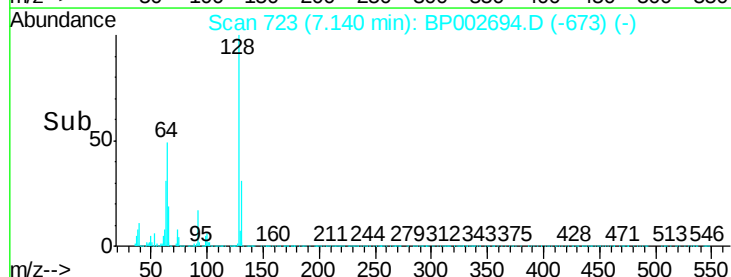
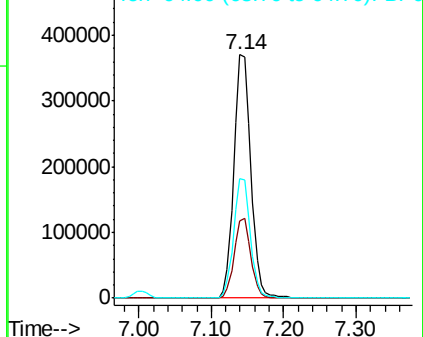
64 49.3 26.9 66.9

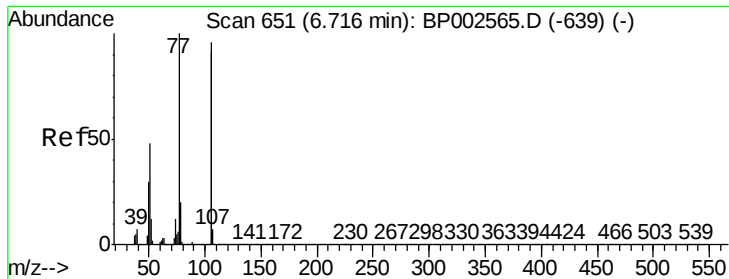


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 23.124 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

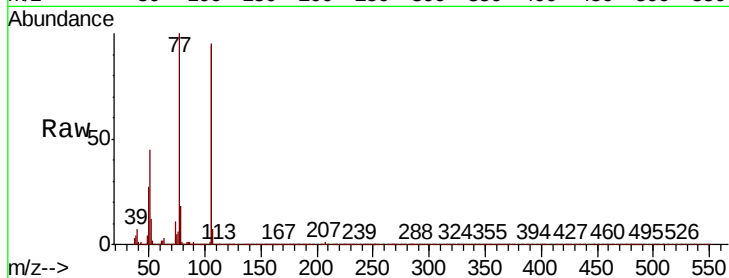
Tot Ion: 77 Resp: 210263

Ion Ratio Lower Upper

77 100

105 95.0 76.5 116.5

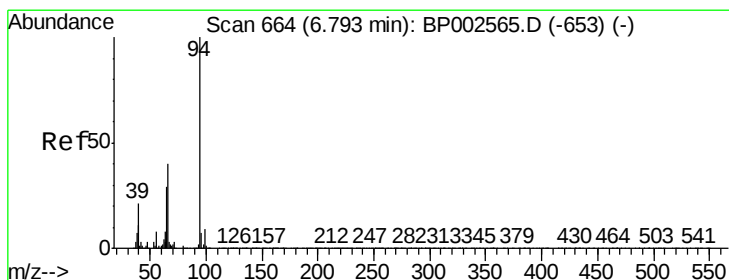
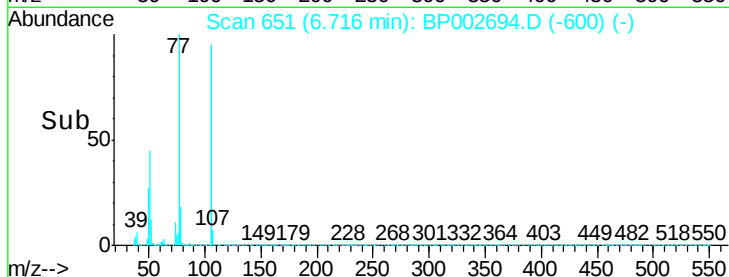
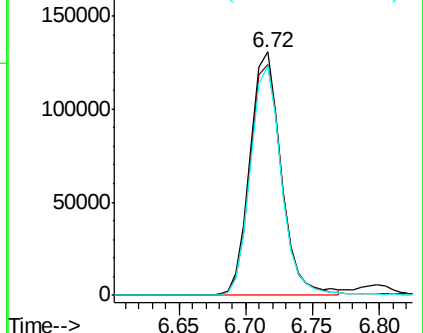
106 94.1 70.9 110.9



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: 48.027 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

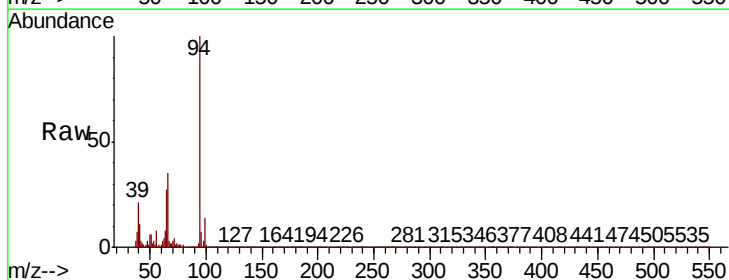
Tgt Ion: 94 Resp: 766477

Ion Ratio Lower Upper

94 100

65 27.3 8.8 48.8

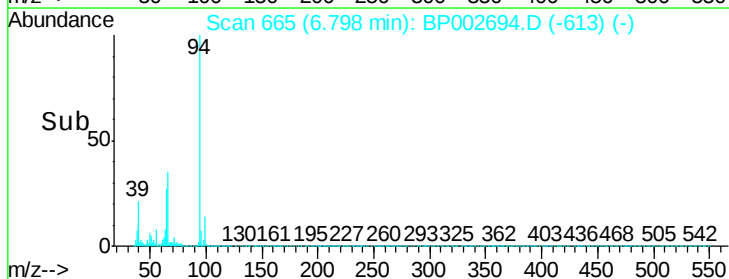
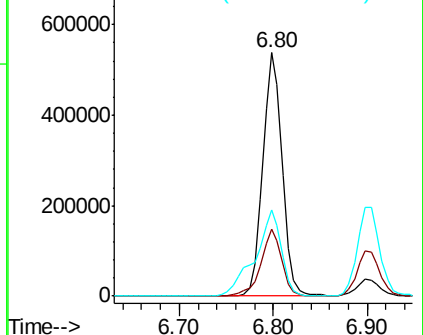
66 35.4 19.9 59.9

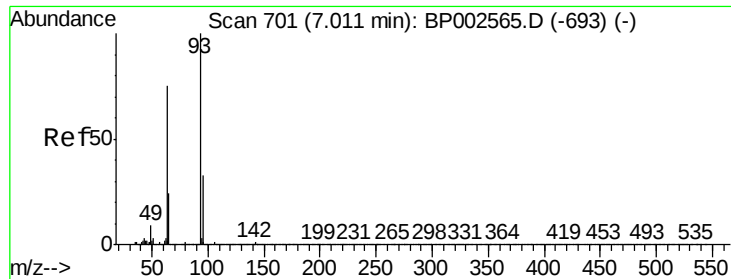


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

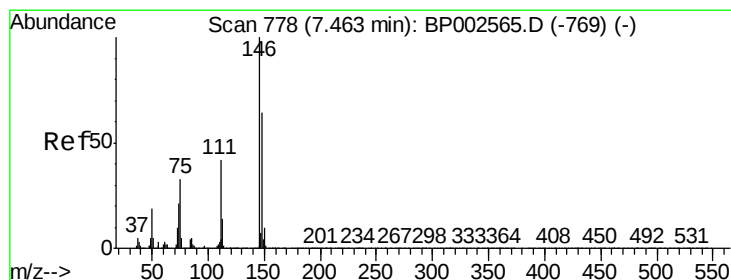
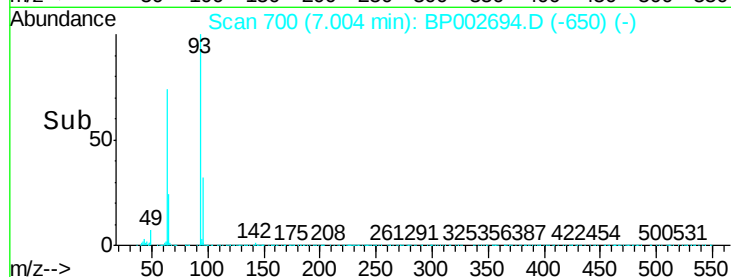
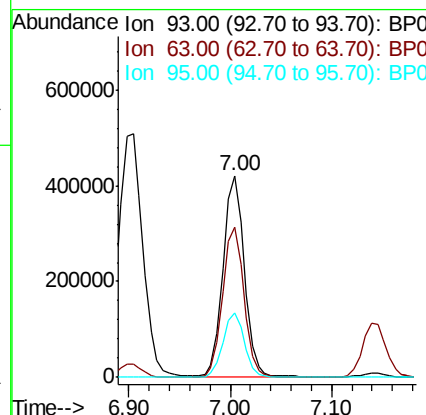
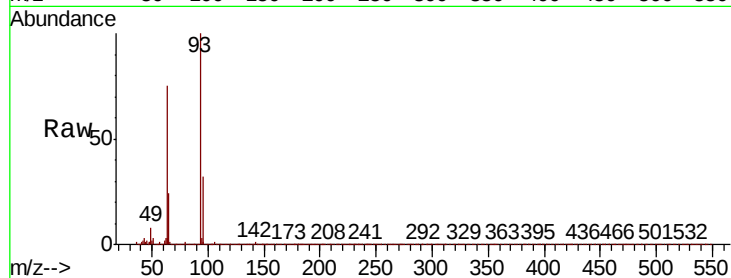




#11
bis(2-Chloroethyl)ether
Concen: 47.001 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

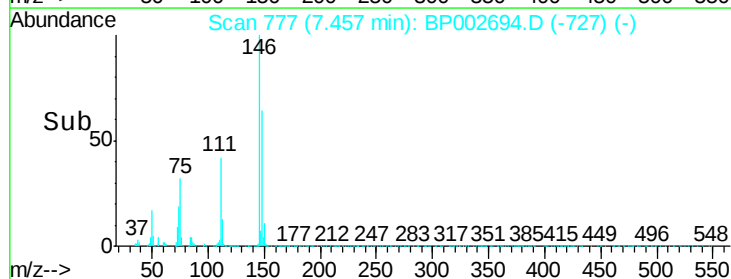
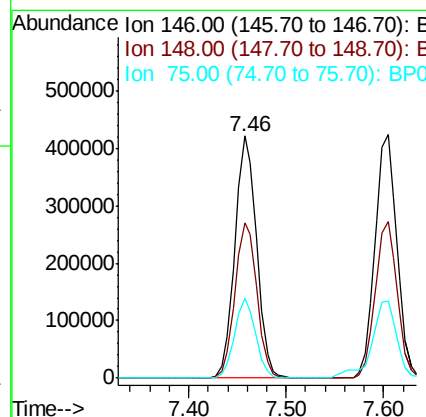
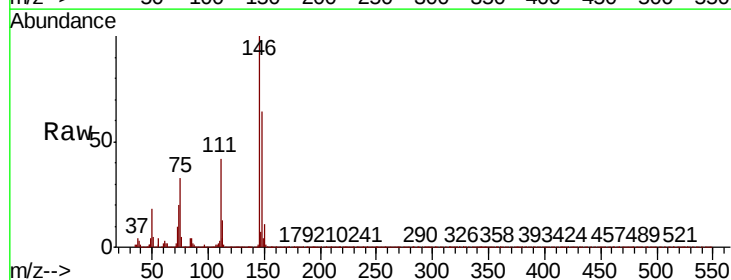
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

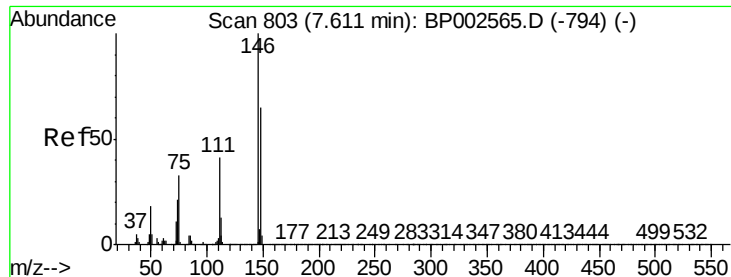
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.8	54.5	94.5
95	32.2	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 44.778 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
75	32.8	26.1	39.1

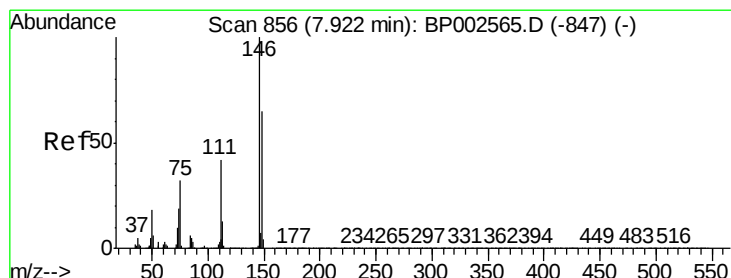
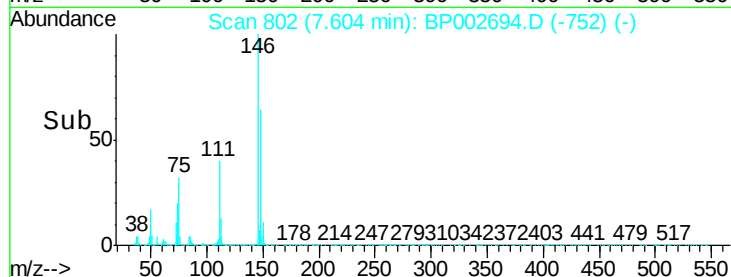
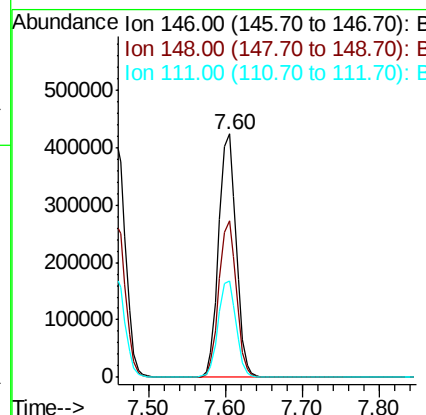
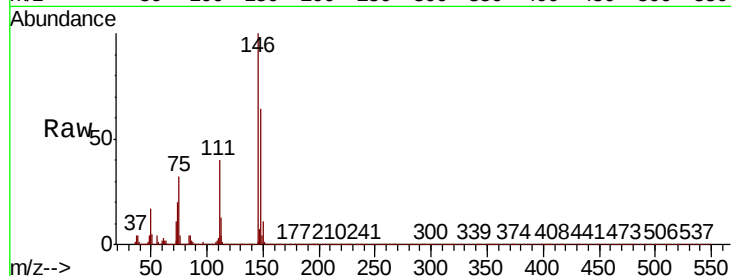




#13
1,4-Dichlorobenzene
Concen: 44.676 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

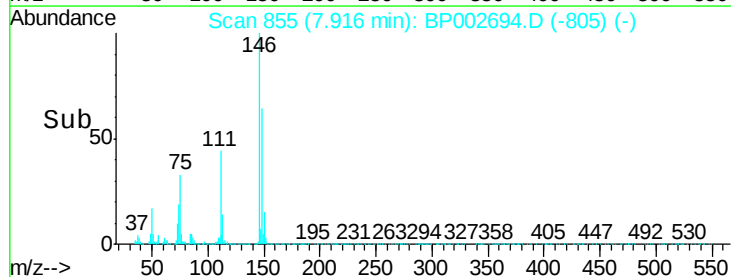
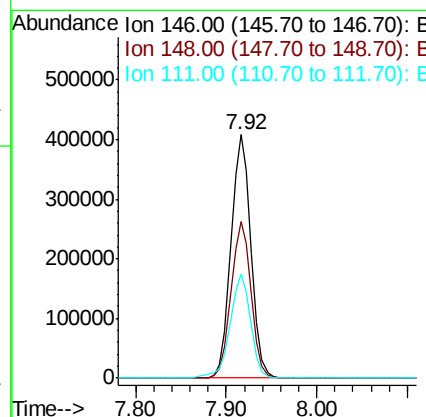
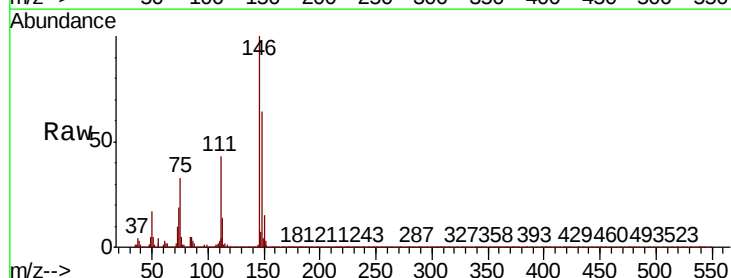
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

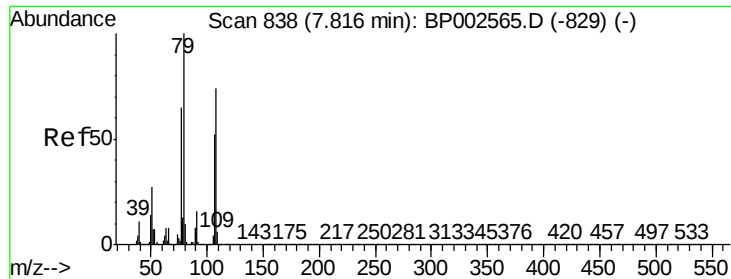
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	39.8	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 43.373 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	42.9	34.1	51.1





#15

Benzyl Alcohol

Concen: 41.950 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

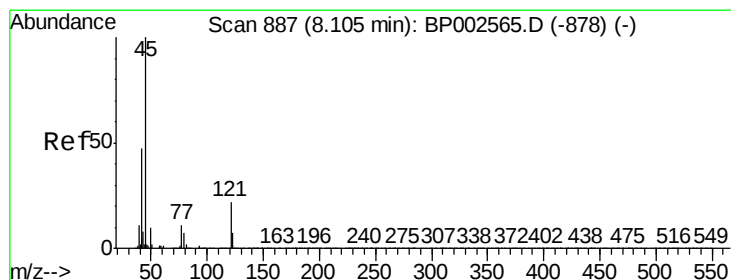
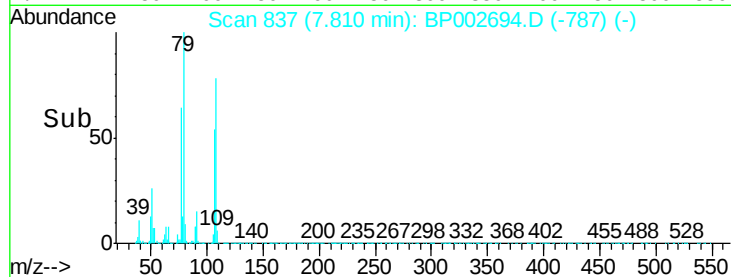
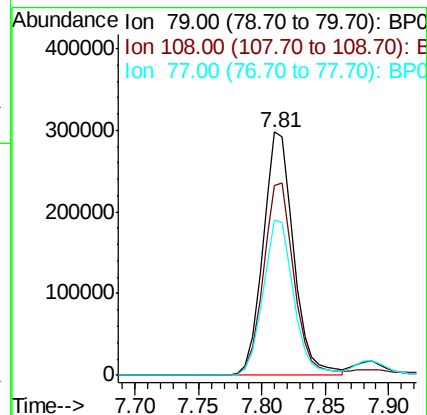
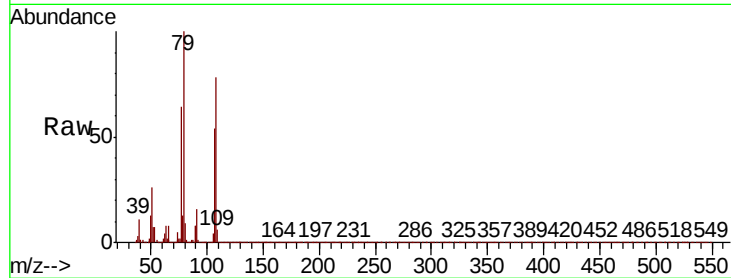
Tot Ion: 79 Resp: 498848

Ion Ratio Lower Upper

79 100

108 77.9 59.4 89.2

77 63.5 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.257 ng

RT: 8.10 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

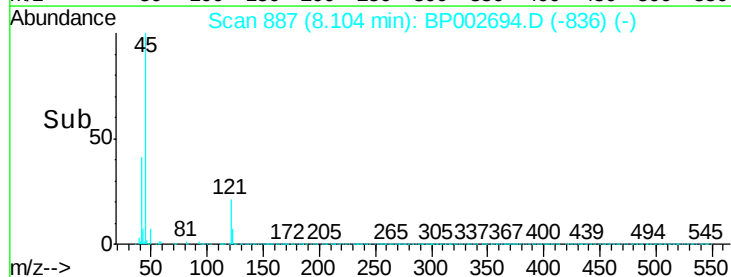
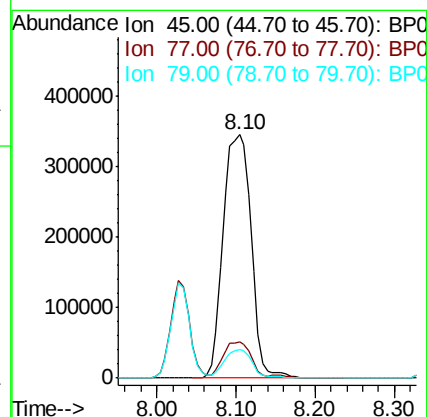
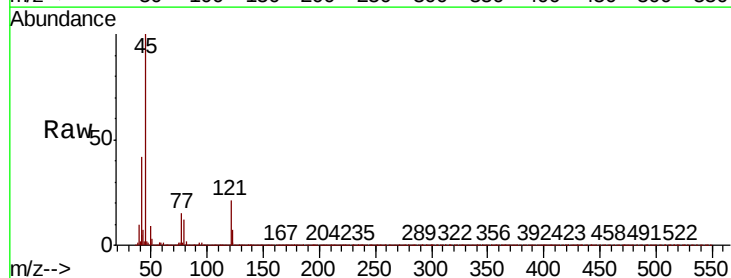
Tgt Ion: 45 Resp: 844188

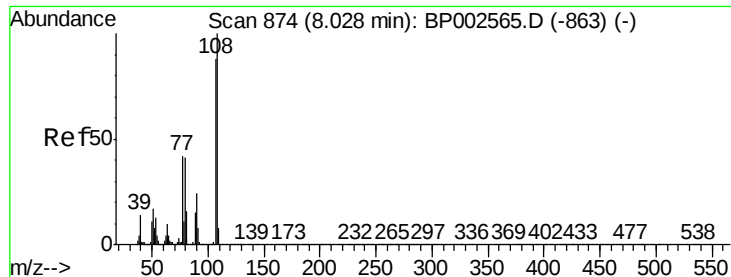
Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.0

79 11.5 0.0 31.1

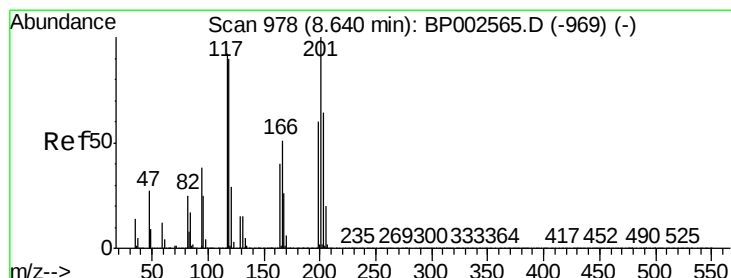
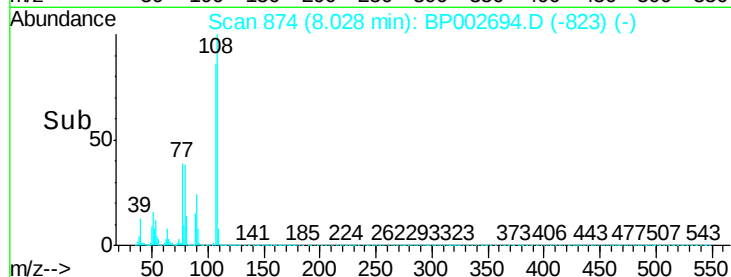
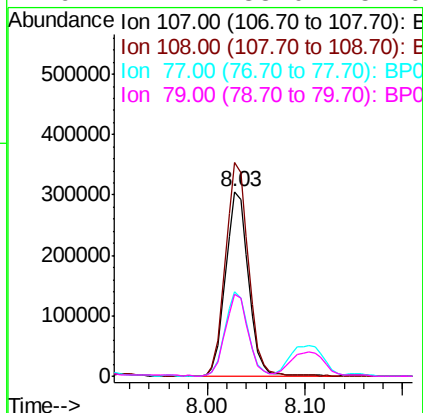
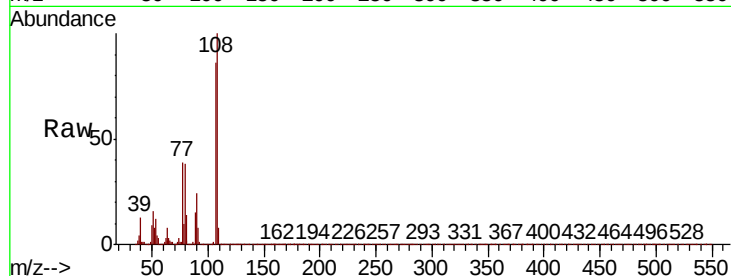




#17
2-Methylphenol
Concen: 41.575 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

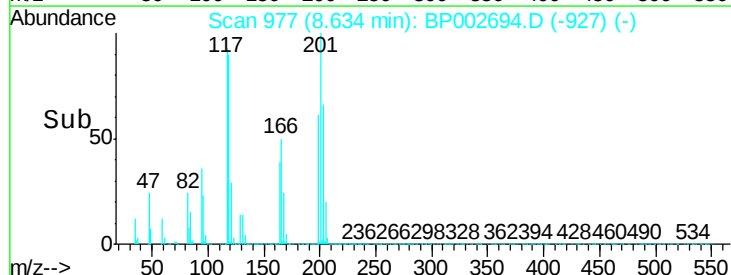
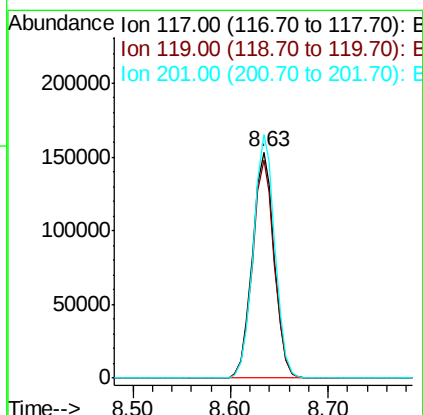
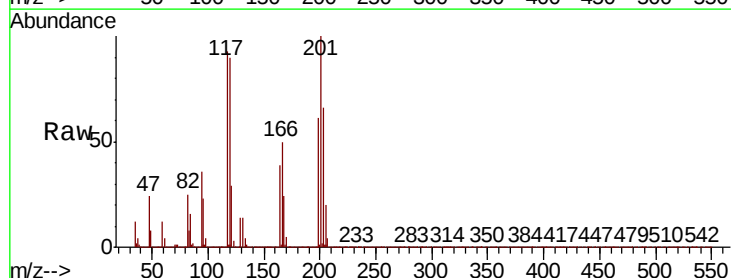
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

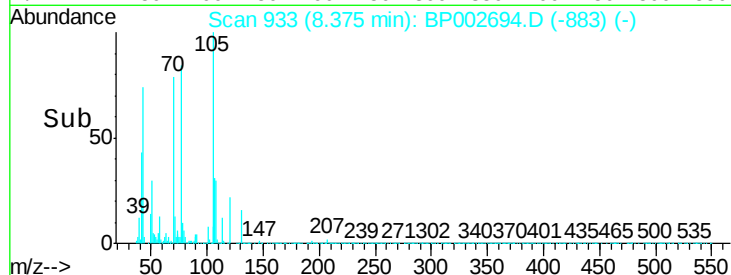
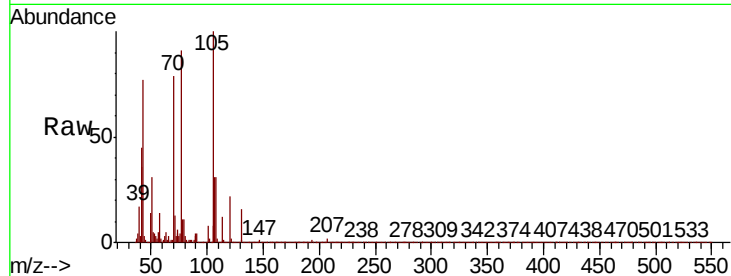
Tot Ion:	107	Resp:	496641
Ion	Ratio	Lower	Upper
107	100		
108	115.6	91.4	137.0
77	45.5	38.7	58.1
79	44.1	38.0	57.0



#18
Hexachloroethane
Concen: 45.323 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion:	117	Resp:	242207
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.2	117.4
201	107.6	87.0	130.6

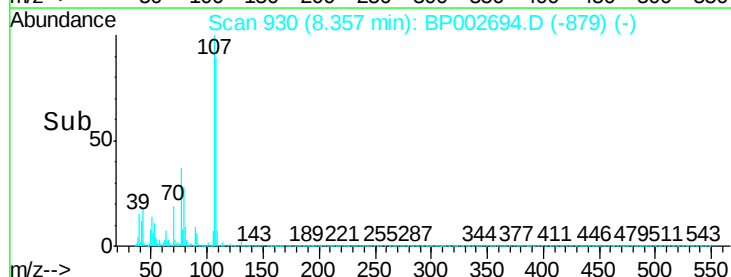
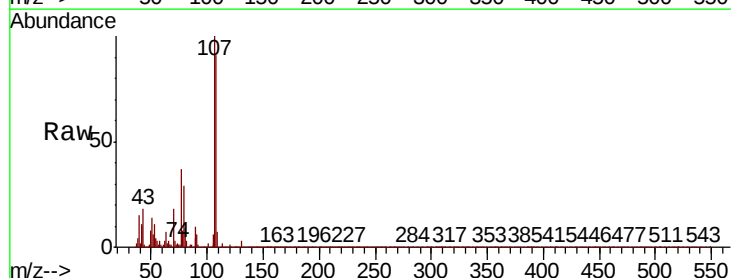
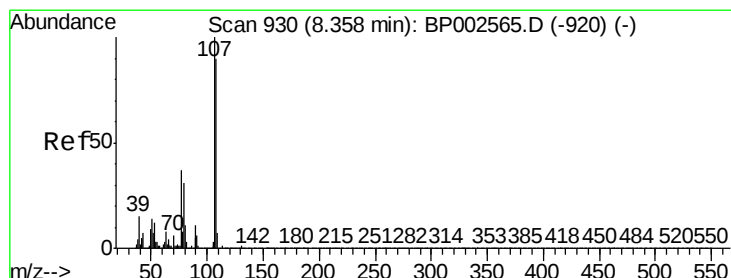
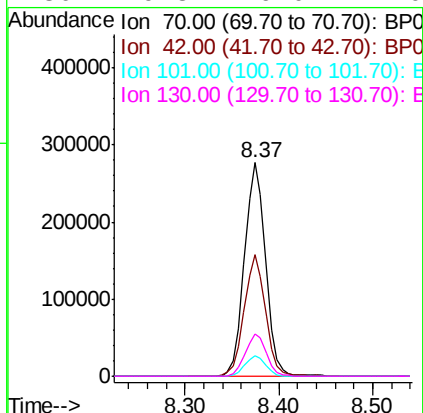




#19
n-Nitroso-di-n-propylamine
Concen: 41.356 ng
RT: 8.37 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

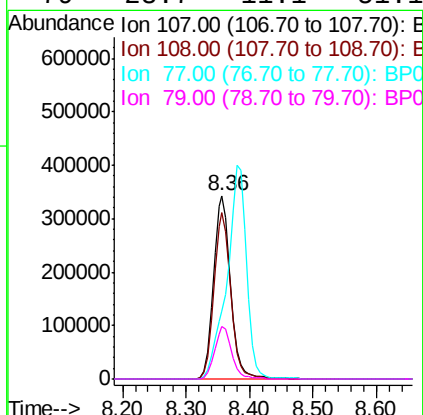
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

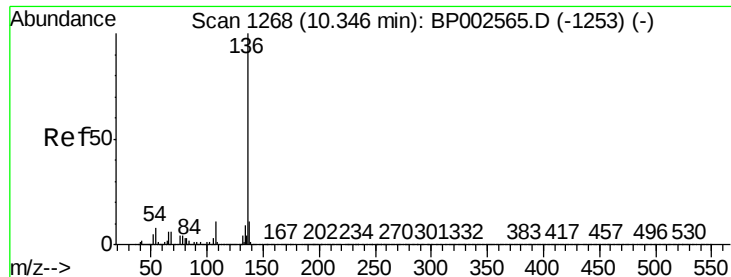
Tot Ion:	70	Resp:	429413
Ion	Ratio	Lower	Upper
70	100		
42	56.7	46.7	70.1
101	9.6	7.5	11.3
130	19.8	16.0	24.0



#20
3+4-Methylphenols
Concen: 40.770 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion:	107	Resp:	656599
Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.4	110.4
77	37.2	16.7	56.7
79	28.7	11.1	51.1

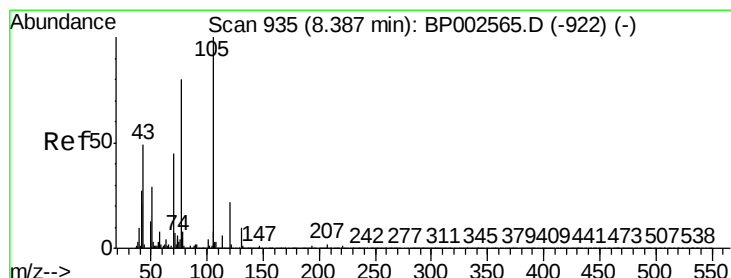
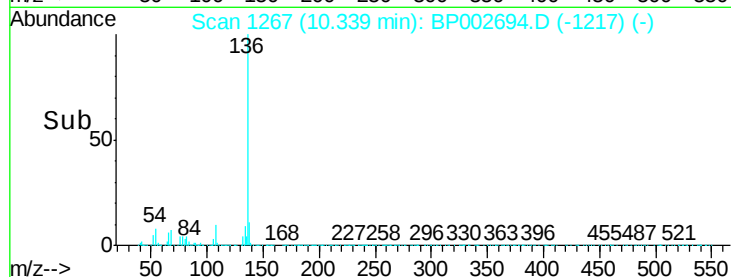
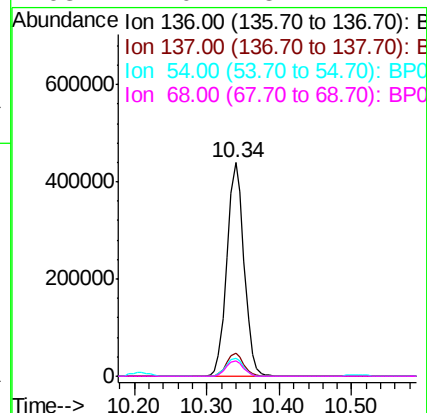
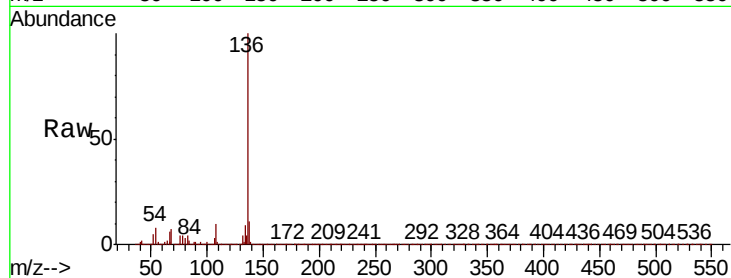




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

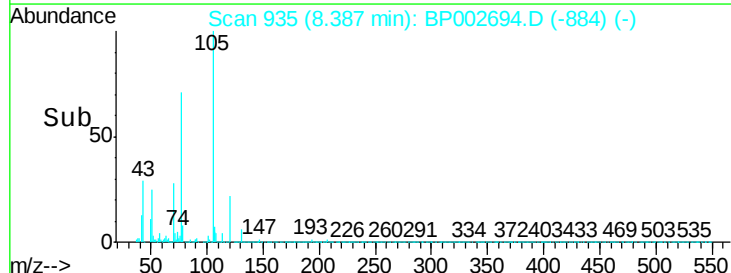
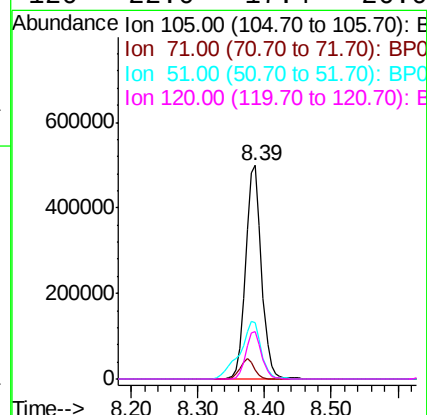
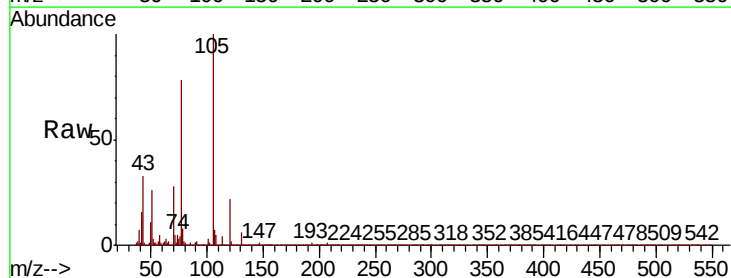
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

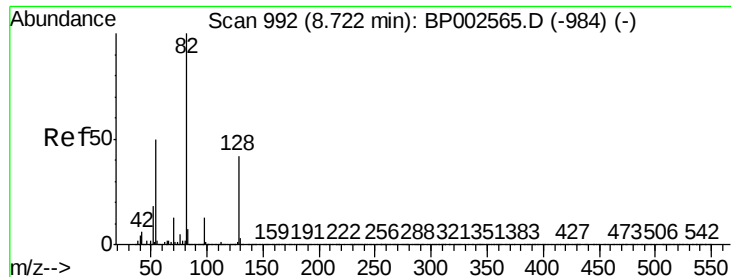
Tot Ion:136	Resp:	722007
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.8	13.2
54 8.4	6.4	9.6
68 7.0	5.1	7.7



#22
Acetophenone
Concen: 44.957 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt	Ion:105	Resp:	821564
Ion	Ratio	Lower	Upper
105	100		
71	4.5	5.8	8.8#
51	26.3	23.3	34.9
120	22.0	17.4	26.0

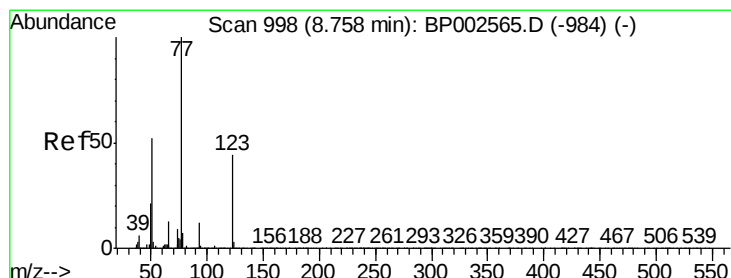
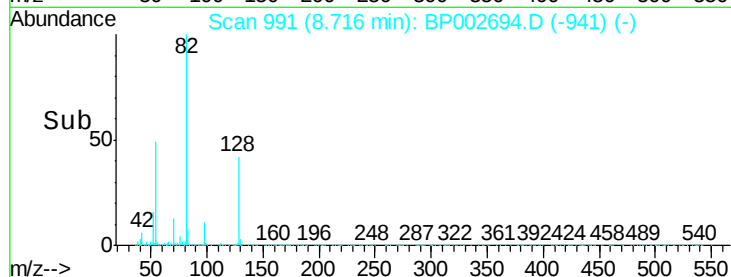
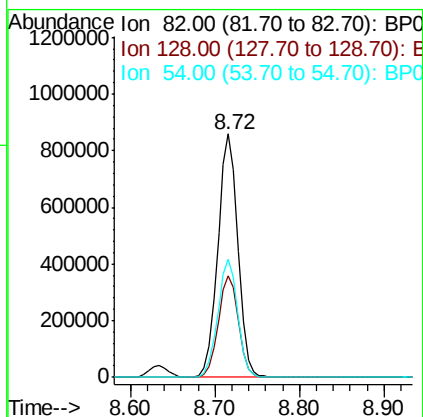
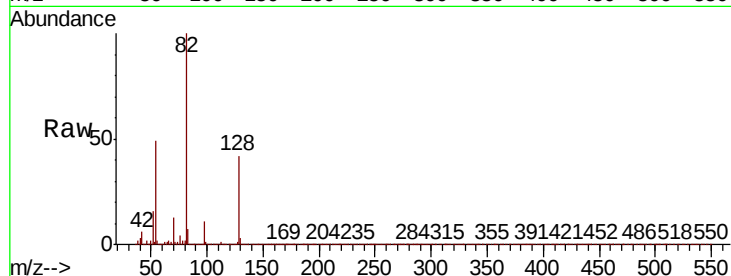




#23
Nitrobenzene-d5
Concen: 101.138 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

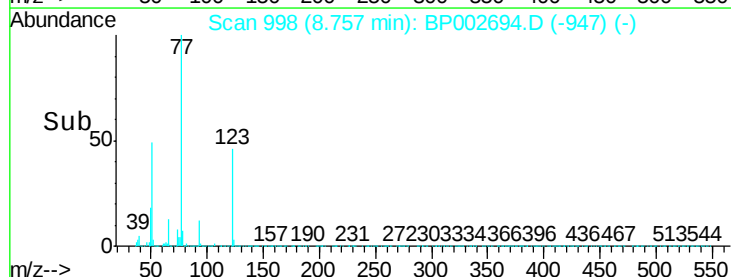
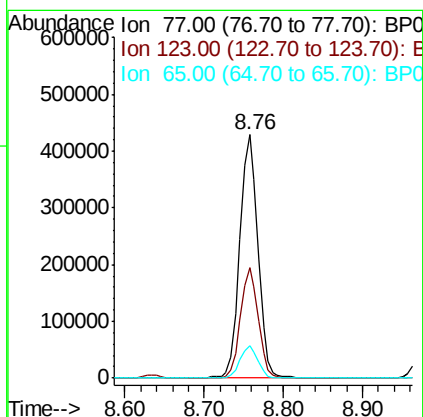
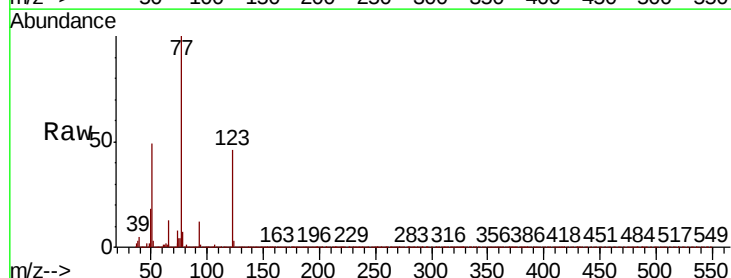
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

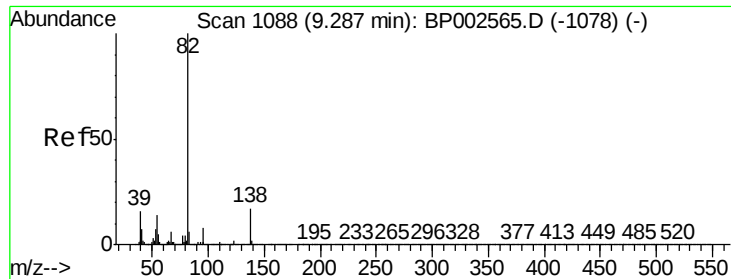
Tot Ion: 82 Resp: 1417217
Ion Ratio Lower Upper
82 100
128 41.9 33.4 50.2
54 48.6 40.1 60.1



#24
Nitrobenzene
Concen: 45.505 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion: 77 Resp: 674933
Ion Ratio Lower Upper
77 100
123 45.6 35.3 52.9
65 13.1 10.6 16.0

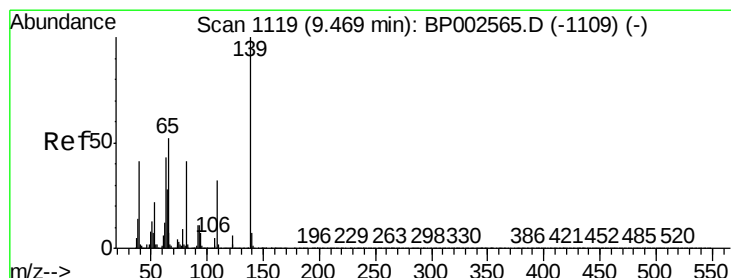
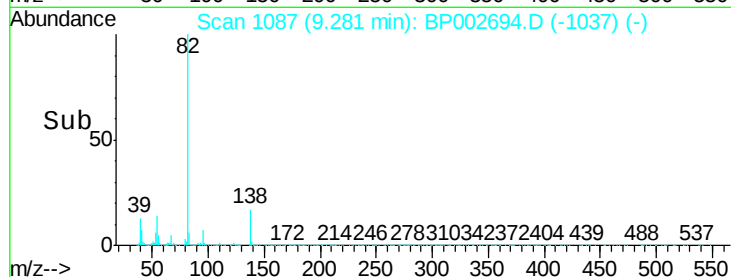
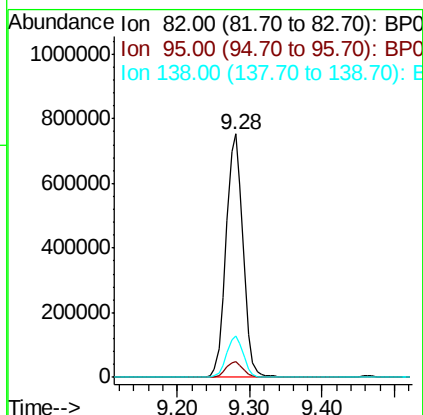
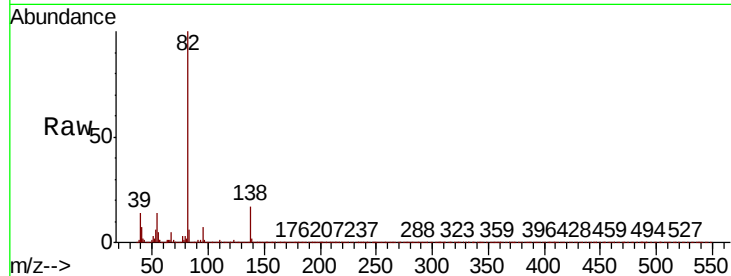




#25
Isophorone
Concen: 43.497 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

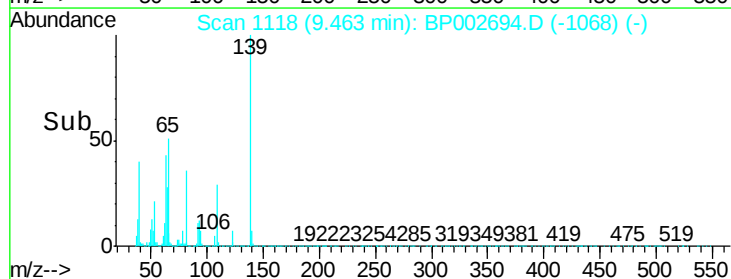
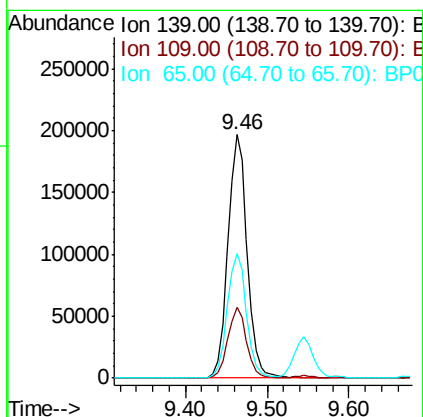
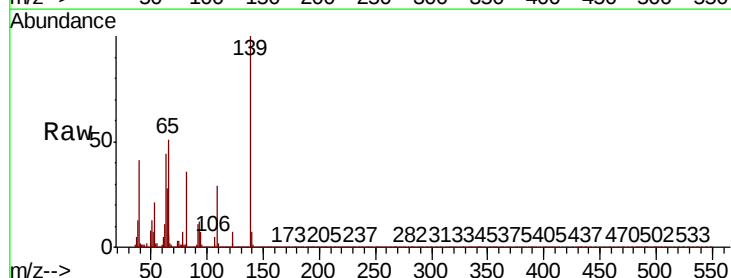
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

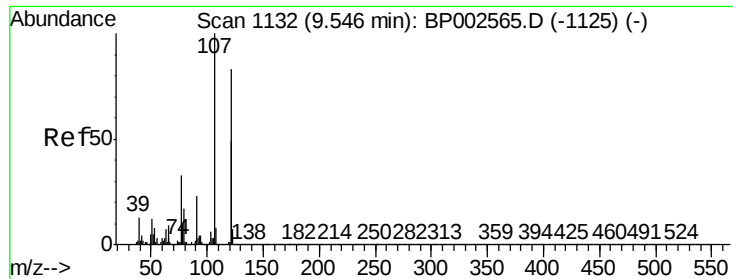
Tot Ion: 82 Resp: 1221613
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 16.8 13.8 20.8



#26
2-Nitrophenol
Concen: 47.425 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion: 139 Resp: 320800
Ion Ratio Lower Upper
139 100
109 28.9 26.0 39.0
65 51.4 41.9 62.9

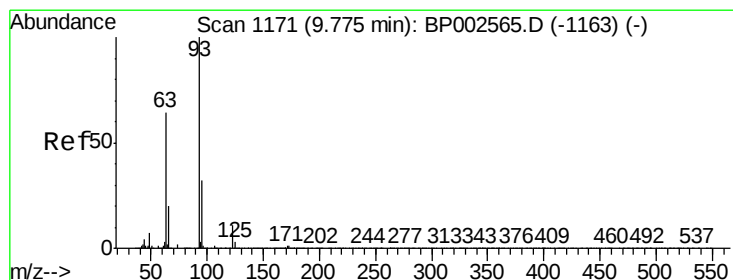
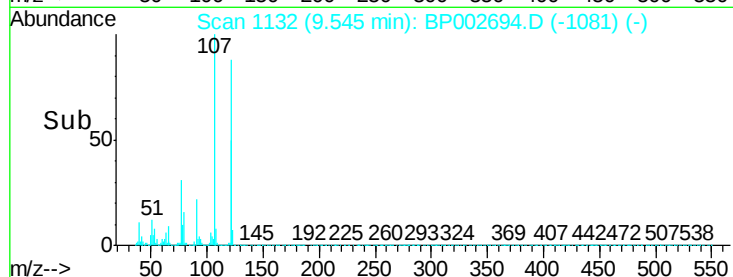
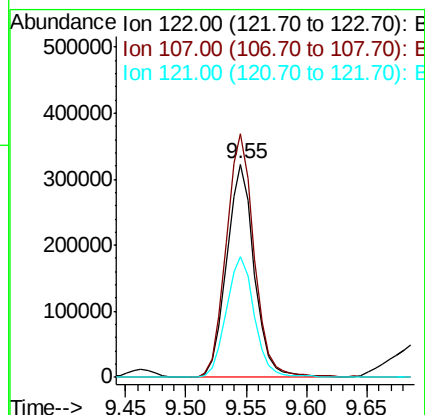
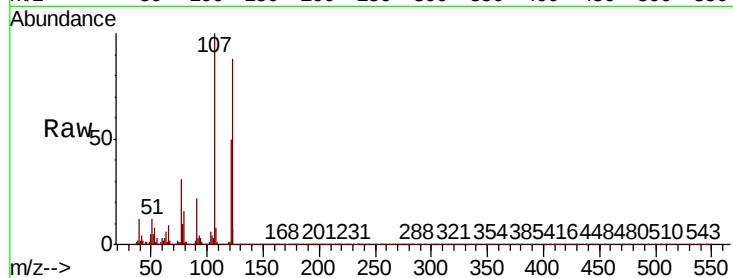




#27
2,4-Dimethylphenol
Concen: 49.974 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

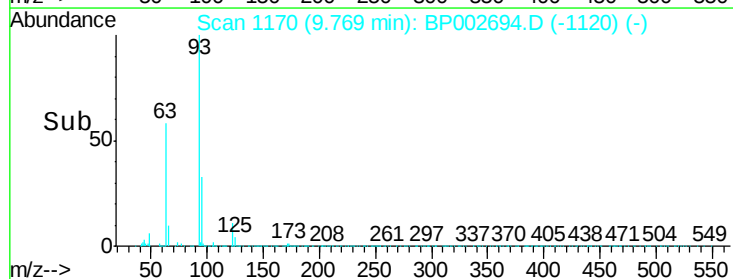
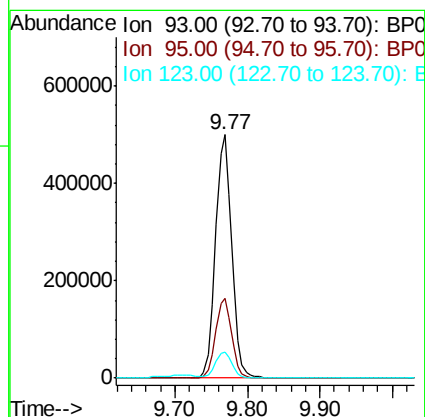
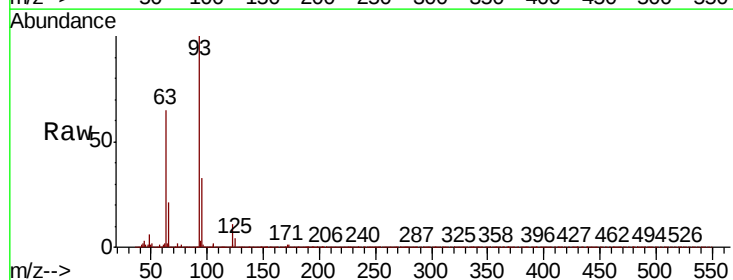
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

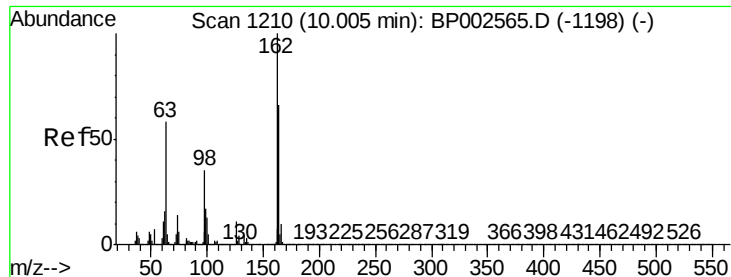
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	95.9	143.9
121	56.8	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.983 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	10.9	8.7	13.1

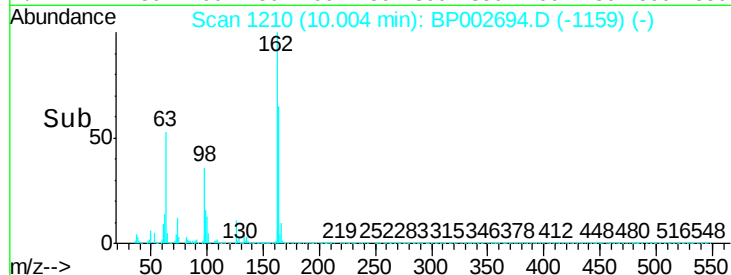
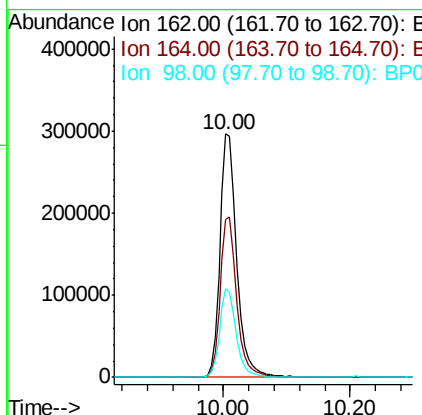
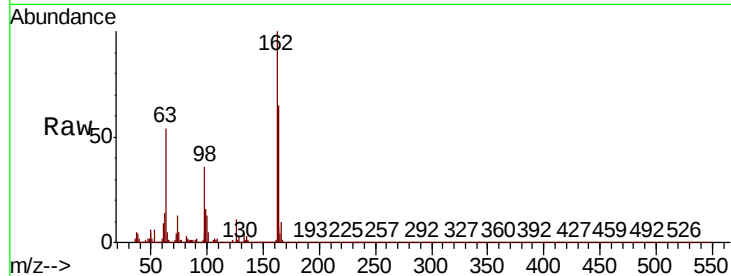




#29
 2,4-Dichlorophenol
 Concen: 46.559 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP002694.D
 Acq: 09 Jul 2020 12:55

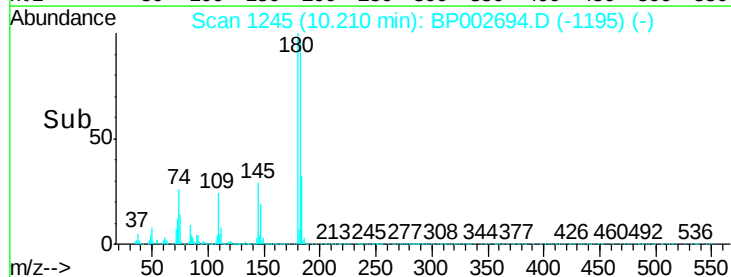
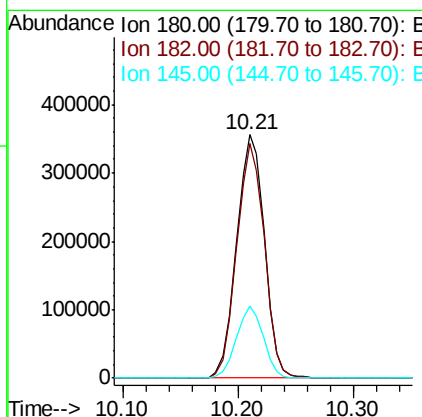
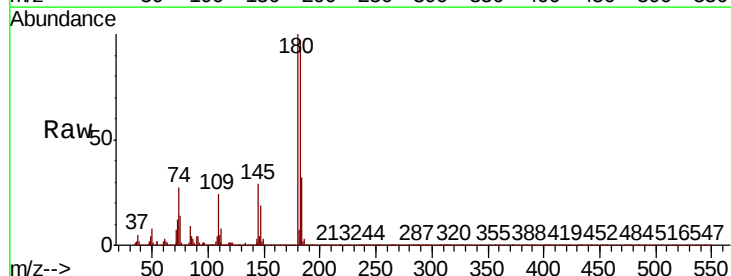
Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

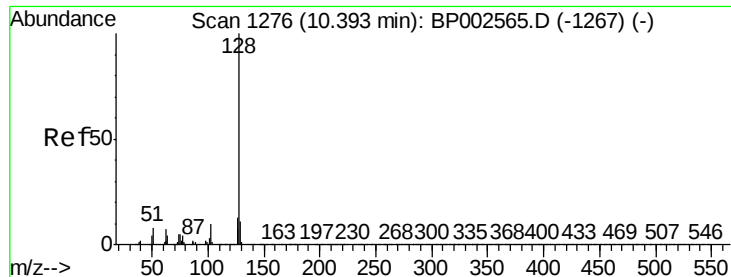
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	46.1	86.1
98	36.3	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.678 ng
 RT: 10.21 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BP002694.D
 Acq: 09 Jul 2020 12:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.2	117.2
145	29.4	22.6	34.0

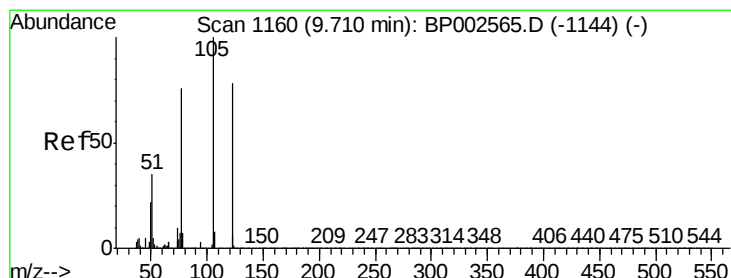
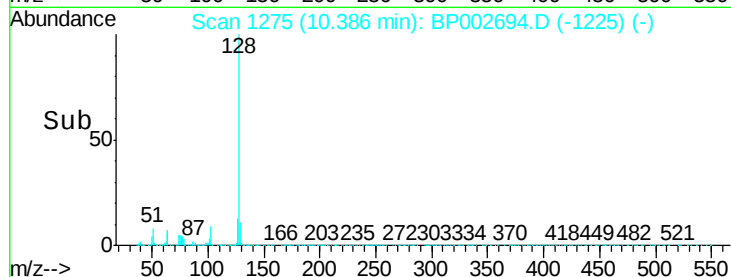
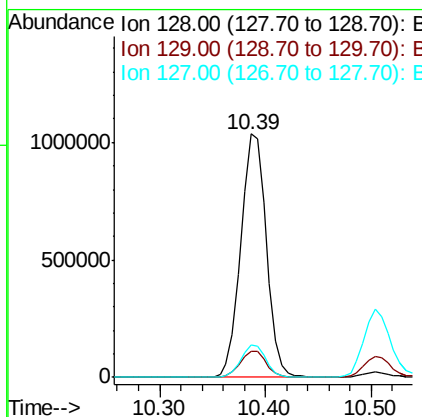
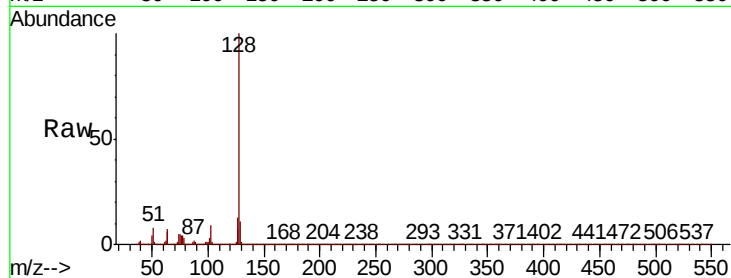




#31
Naphthalene
Concen: 45.478 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

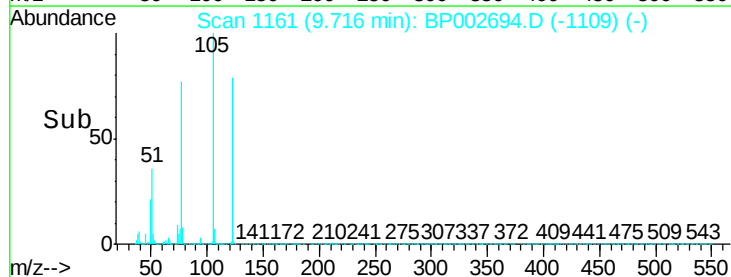
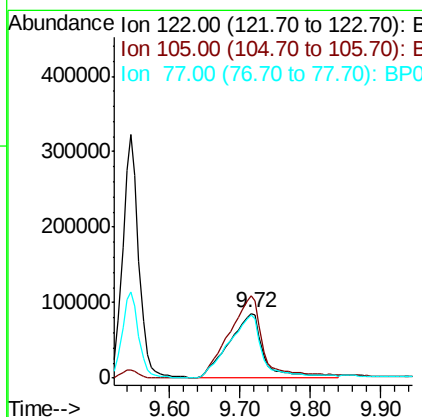
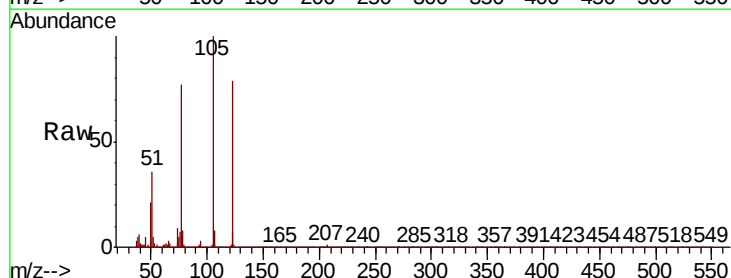
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

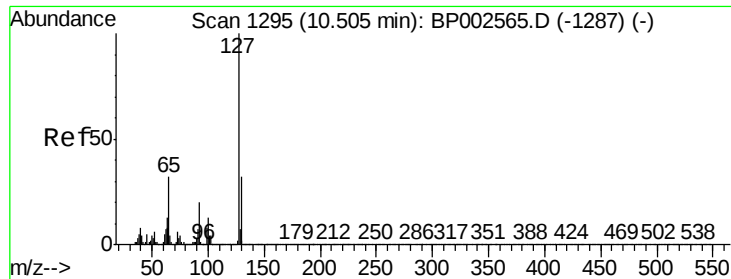
Tot Ion:128 Resp: 1738240
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 37.152 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion:122 Resp: 279759
Ion Ratio Lower Upper
122 100
105 127.0 106.6 146.6
77 97.7 76.5 116.5

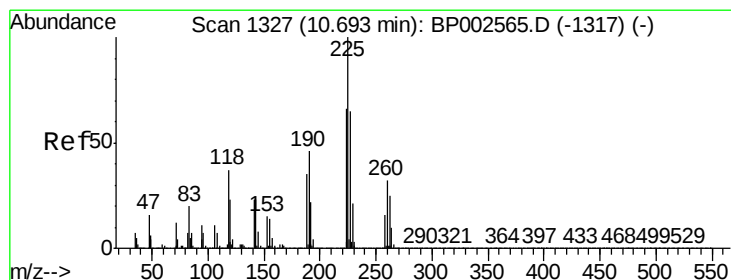
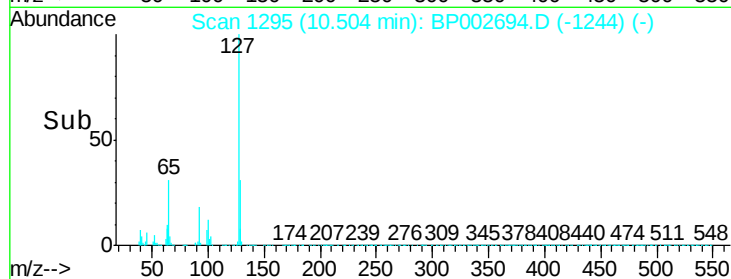
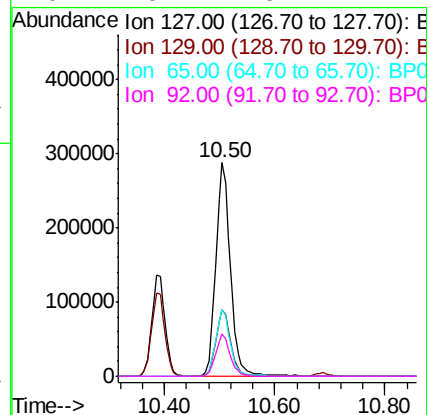
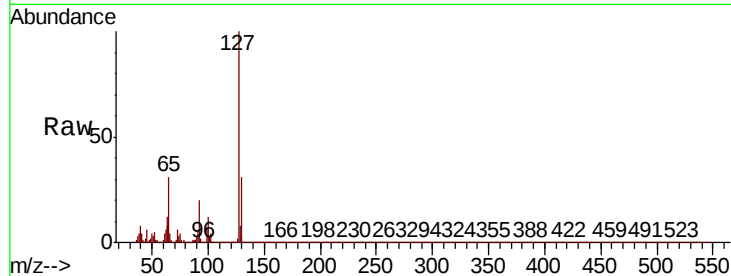




#33
4-Chloroaniline
Concen: 31.271 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

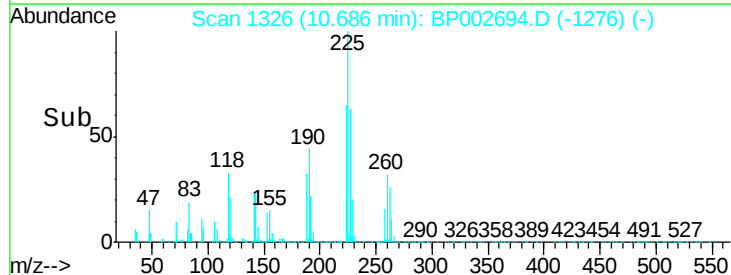
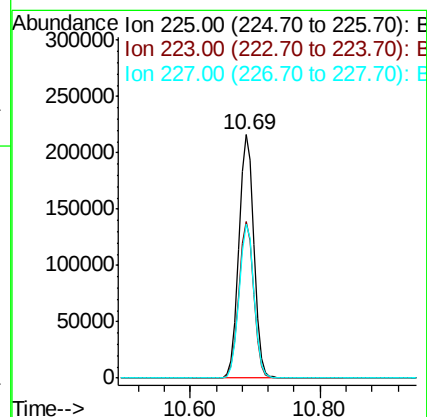
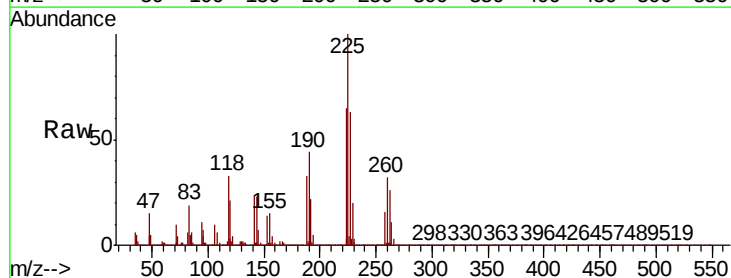
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion:	127	Resp:	522810
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	31.1	25.7	38.5
92	19.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 42.412 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion:	225	Resp:	345242
Ion	Ratio	Lower	Upper
225	100		
223	64.5	52.6	78.8
227	63.1	52.1	78.1





#35

Caprolactam

Concen: 43.267 ng

RT: 11.27 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

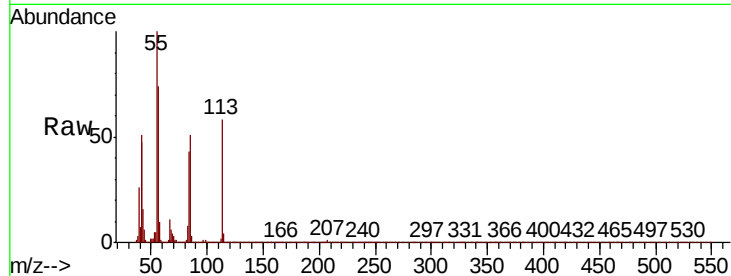
Tot Ion:113 Resp: 171809

Ion Ratio Lower Upper

113 100

55 172.8 143.7 183.7

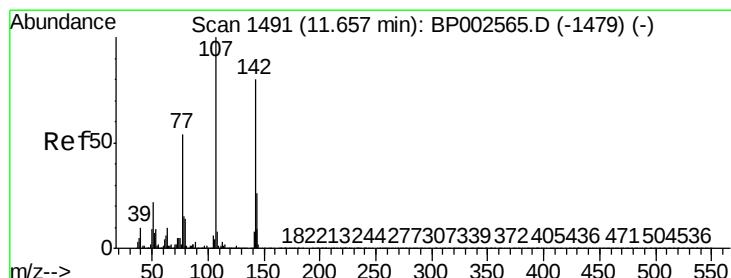
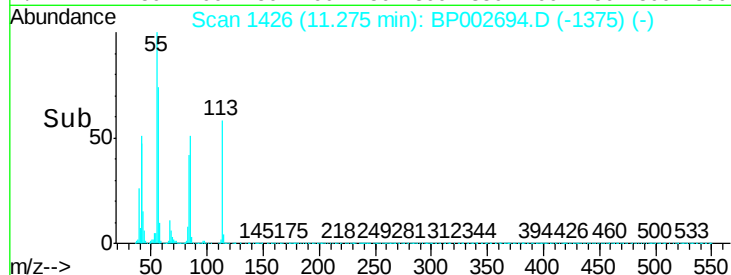
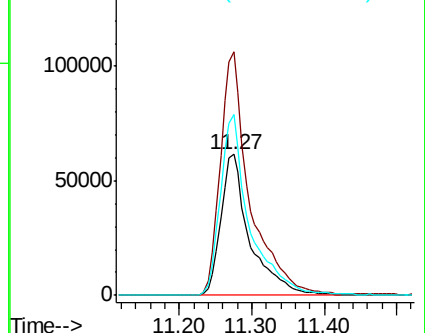
56 128.0 105.2 145.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 43.565 ng

RT: 11.66 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

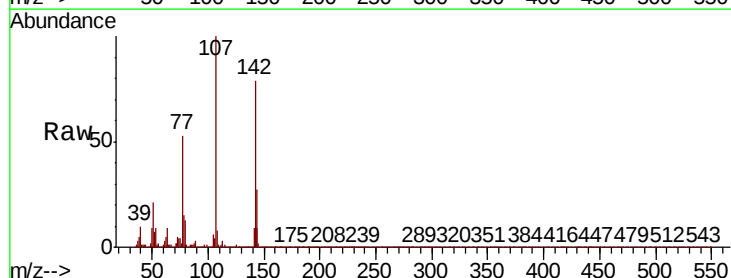
Tgt Ion:107 Resp: 564044

Ion Ratio Lower Upper

107 100

144 26.6 21.0 31.6

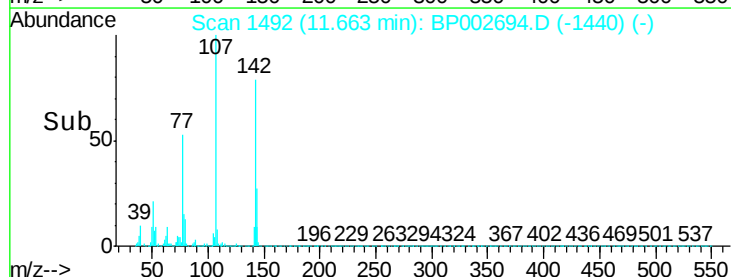
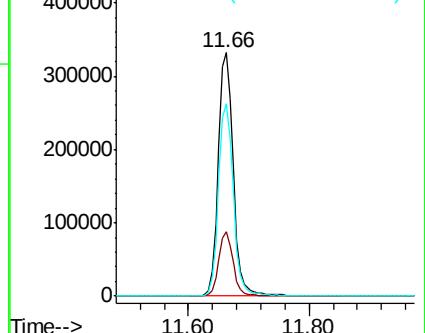
142 79.2 63.9 95.9

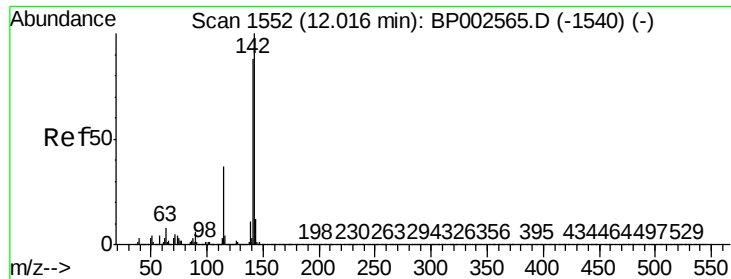


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

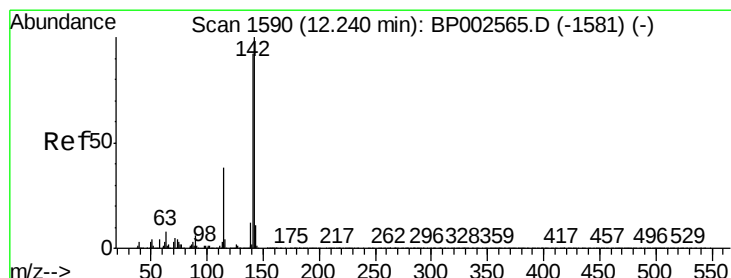
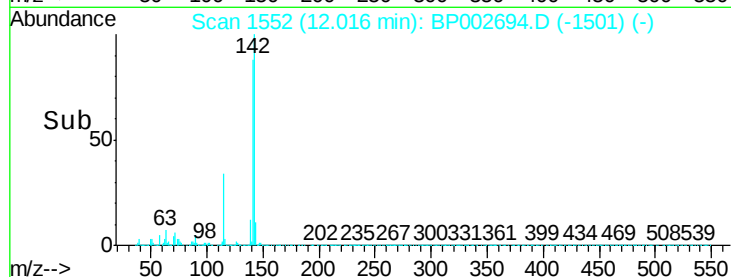
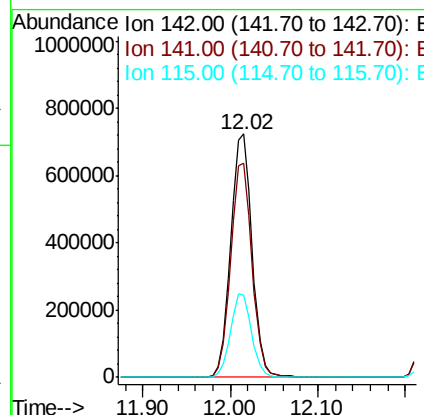
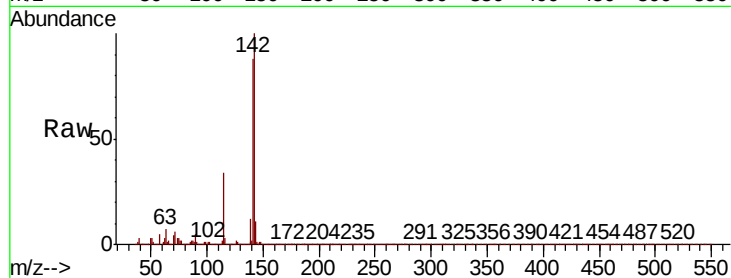




#37
 2-Methylnaphthalene
 Concen: 43.483 ng
 RT: 12.02 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BP002694.D
 Acq: 09 Jul 2020 12:55

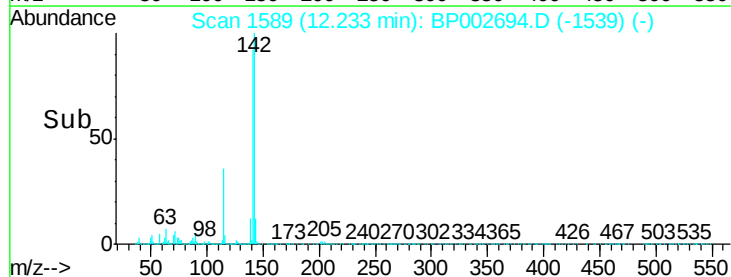
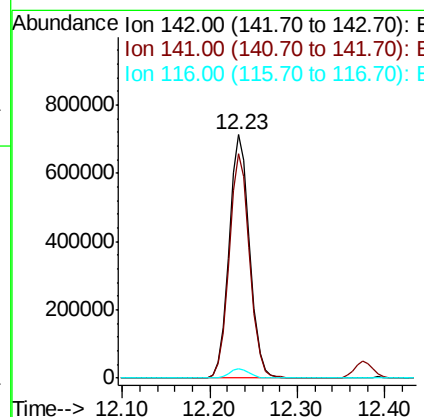
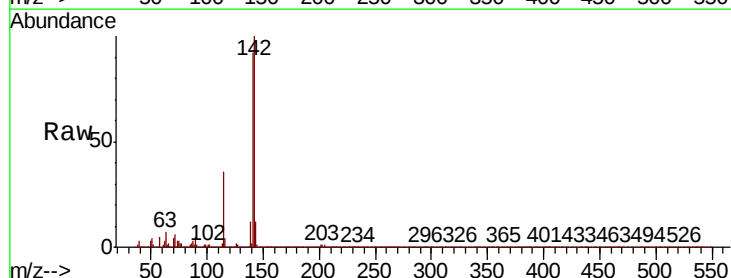
Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

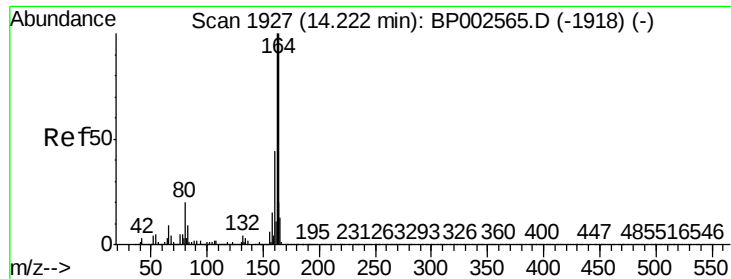
Tot Ion:142 Resp: 1211790
 Ion Ratio Lower Upper
 142 100
 141 87.7 70.7 106.1
 115 34.1 29.7 44.5



#38
 1-Methylnaphthalene
 Concen: 43.535 ng
 RT: 12.23 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BP002694.D
 Acq: 09 Jul 2020 12:55

Tgt Ion:142 Resp: 1142641
 Ion Ratio Lower Upper
 142 100
 141 92.1 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: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

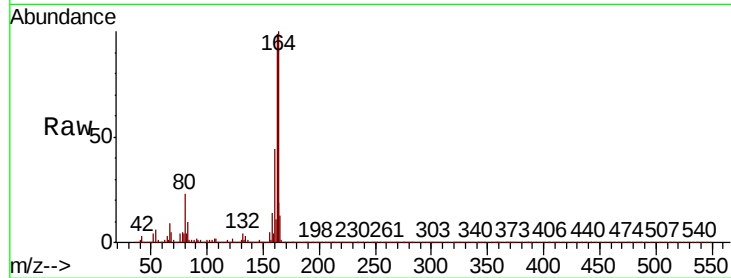
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:164 Resp: 413100

Ion	Ratio	Lower	Upper
164	100		
162	99.0	80.3	120.5
160	44.0	35.0	52.6

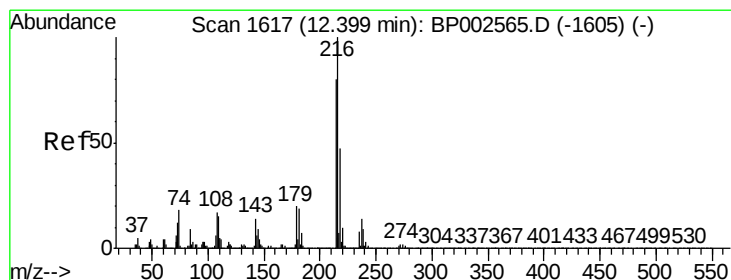
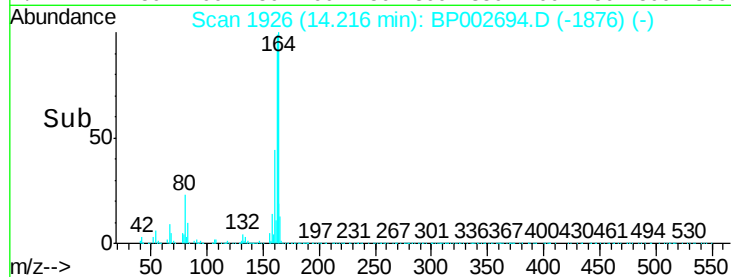
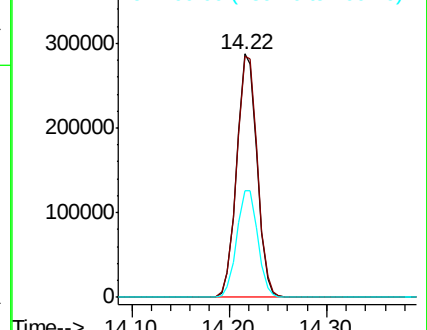


Abundance

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: 45.867 ng

RT: 12.40 min Scan# 1617

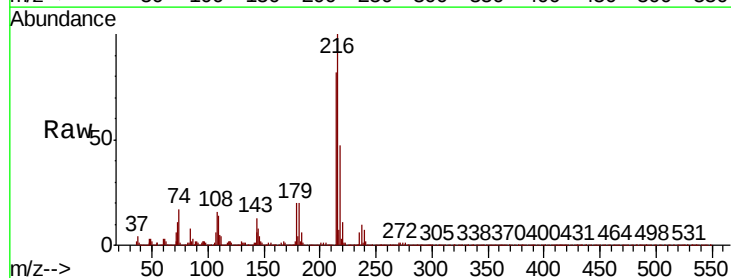
Delta R.T. -0.00 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Tgt Ion:216 Resp: 591637

Ion	Ratio	Lower	Upper
216	100		
214	81.3	63.2	94.8
179	19.7	16.6	24.8
108	20.2	14.9	22.3



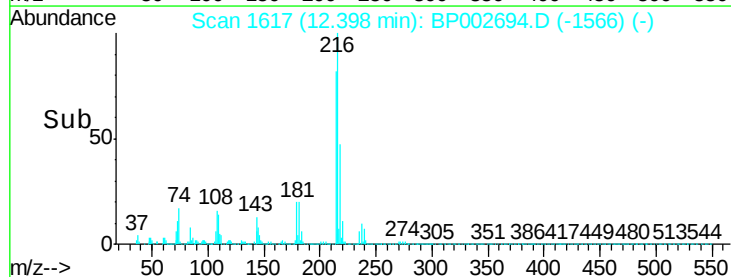
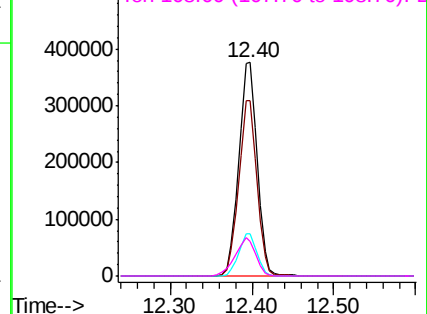
Abundance

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: 87.379 ng

RT: 12.37 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

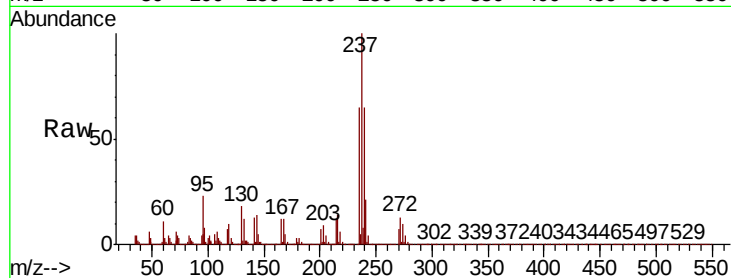
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:237 Resp: 591244

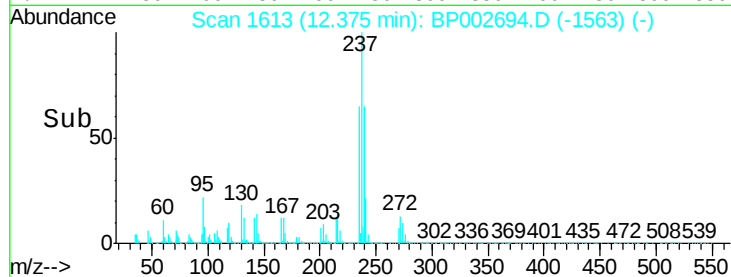
Ion	Ratio	Lower	Upper
237	100		
235	64.5	45.4	85.4
272	13.4	0.0	32.6



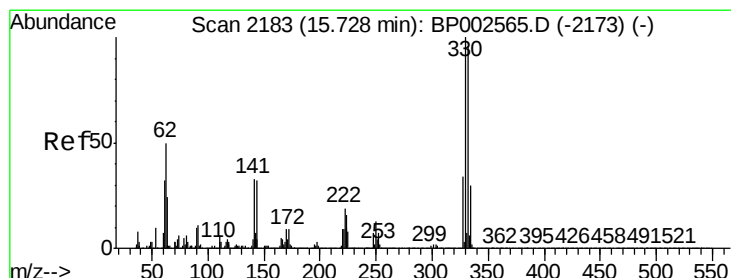
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#42

2,4,6-Tribromophenol

Concen: 126.547 ng

RT: 15.72 min Scan# 2182

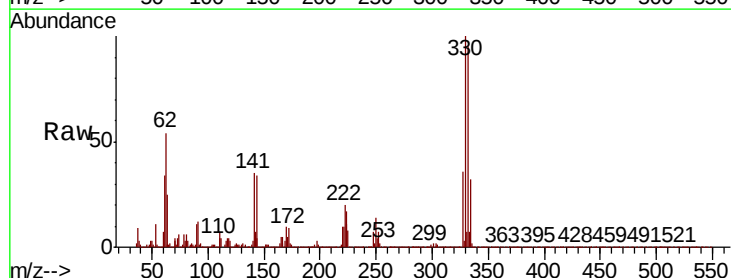
Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Tgt Ion:330 Resp: 635830

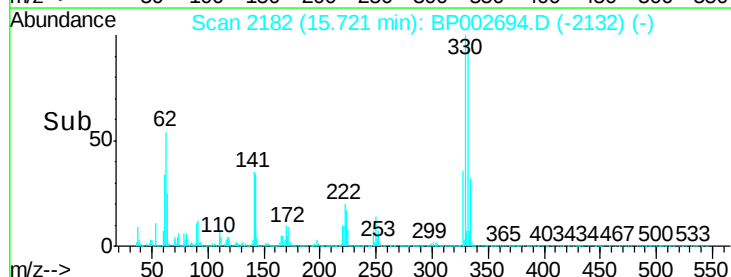
Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.7	116.5
141	34.9	29.0	43.6



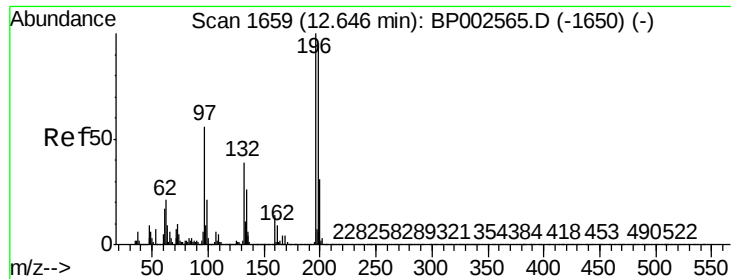
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



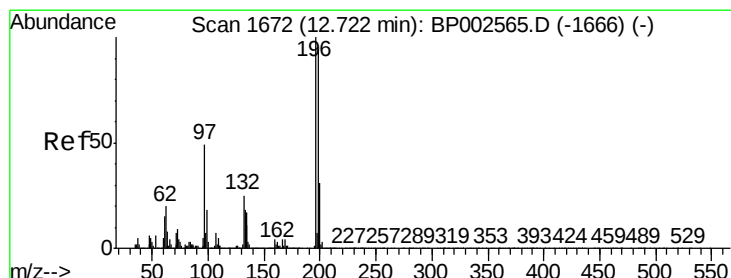
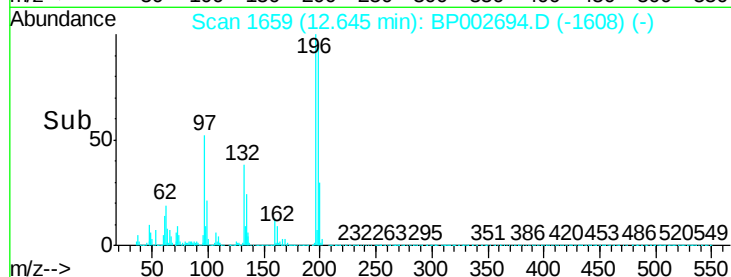
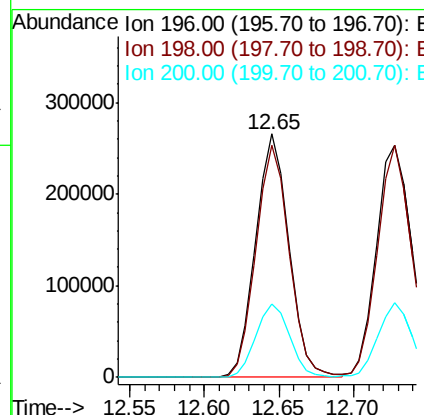
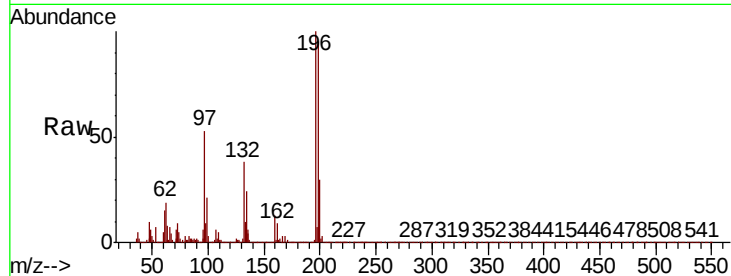
Time-->



#43
 2,4,6-Trichlorophenol
 Concen: 46.956 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002694.D
 Acq: 09 Jul 2020 12:55

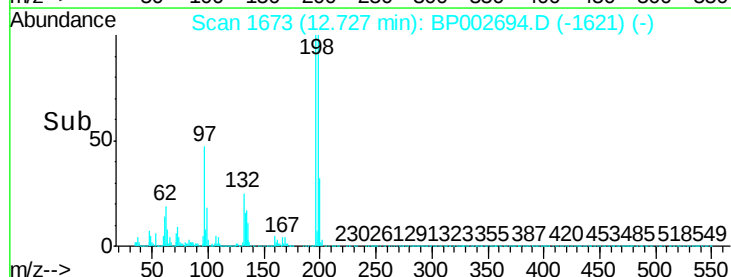
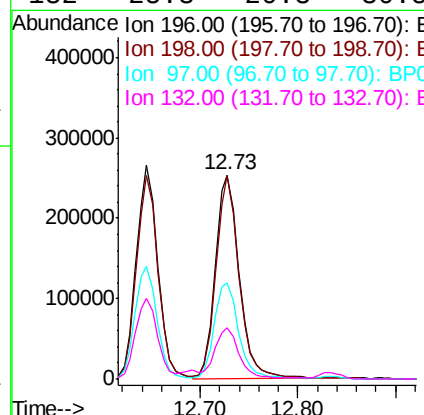
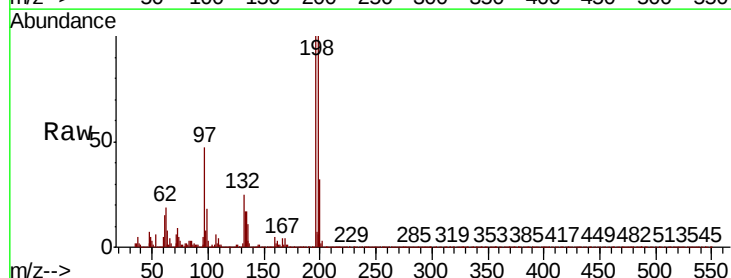
Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

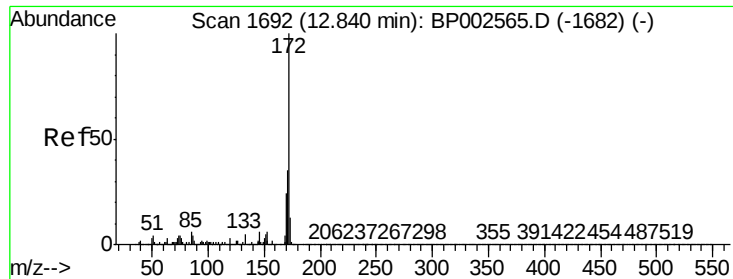
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.3	112.9
200	30.4	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 43.005 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002694.D
 Acq: 09 Jul 2020 12:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.8	75.4	113.0
97	47.2	39.3	58.9
132	25.3	20.3	30.5

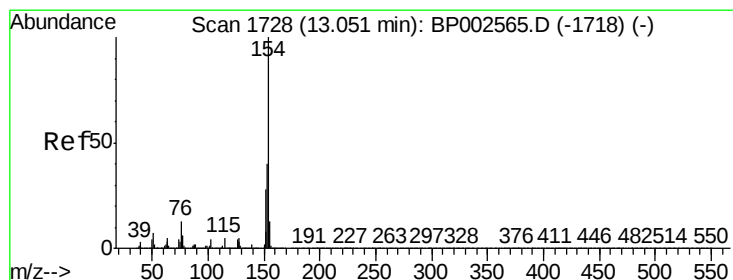
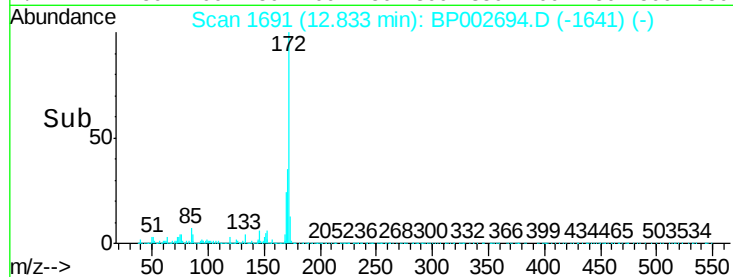
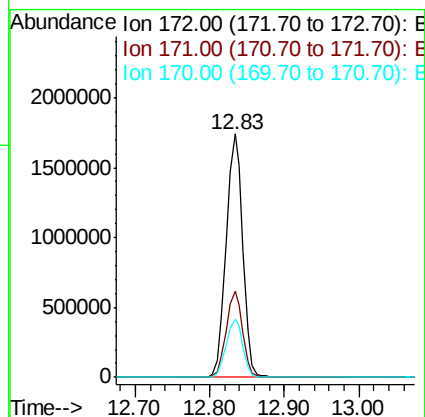
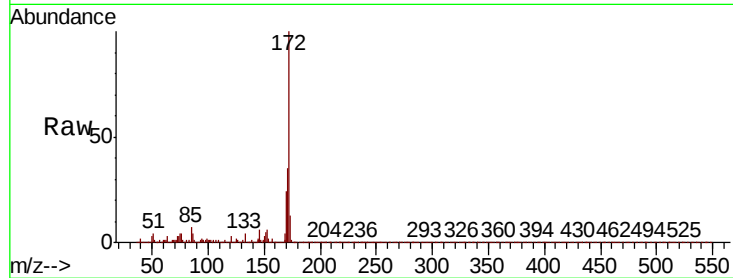




#45
2-Fluorobiphenyl
Concen: 96.414 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

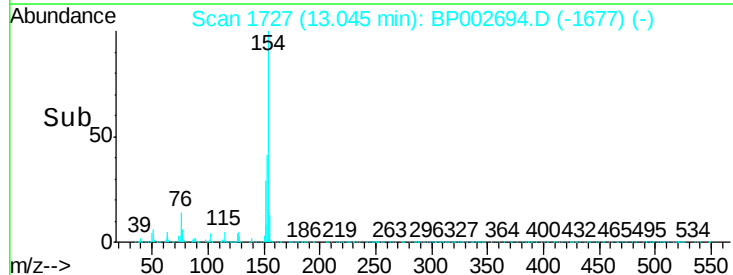
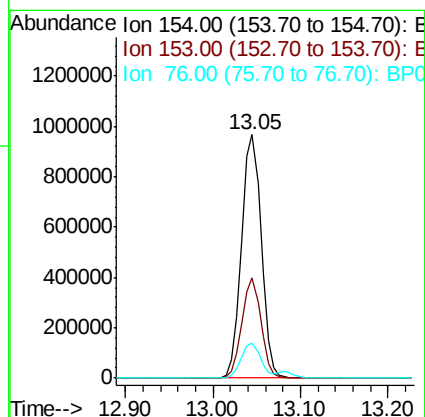
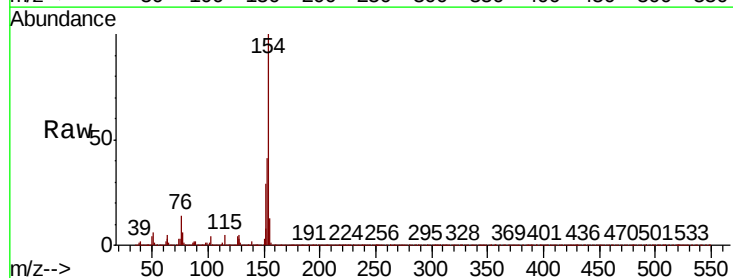
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion:172 Resp: 2706043
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 46.655 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion:154 Resp: 1457885
Ion Ratio Lower Upper
154 100
153 41.1 20.0 60.0
76 14.2 0.0 33.0

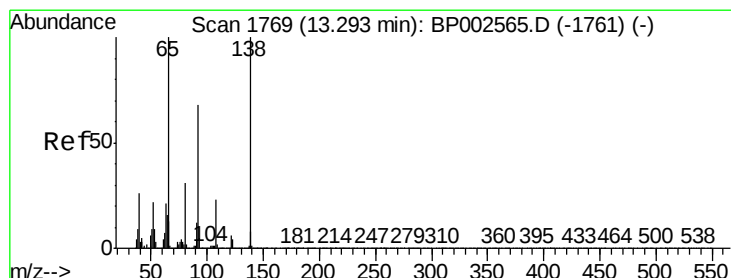
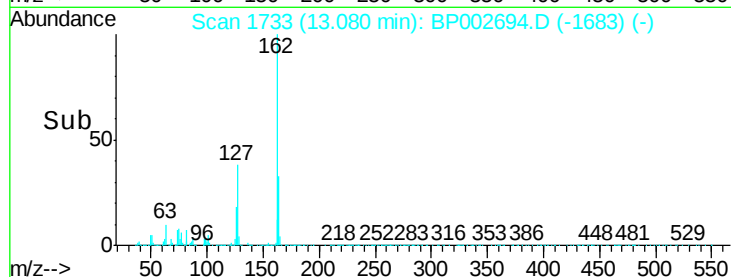
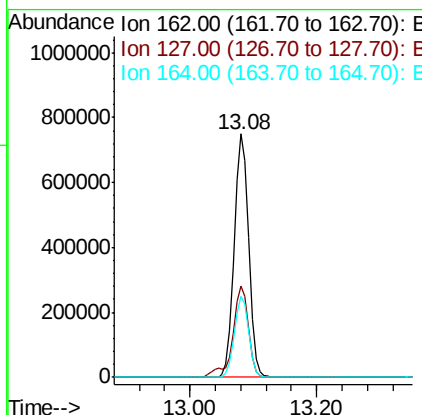
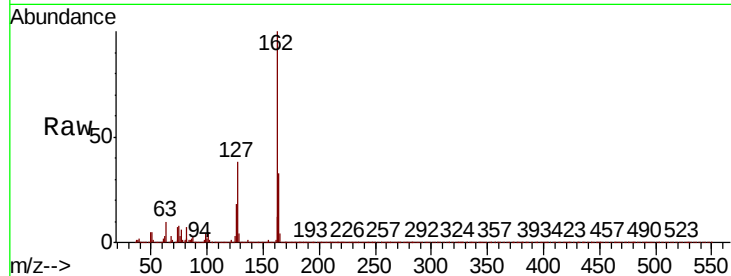




#47
2-Chloronaphthalene
Concen: 45.301 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

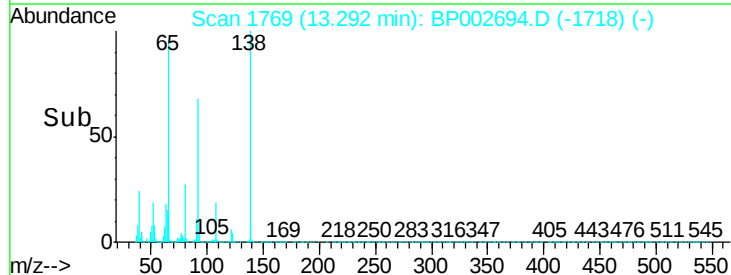
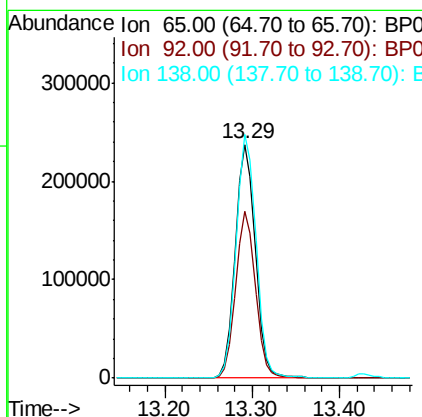
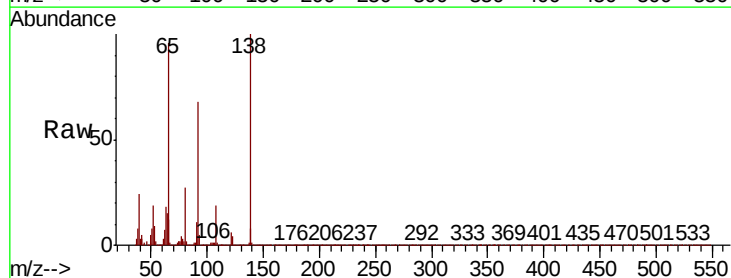
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

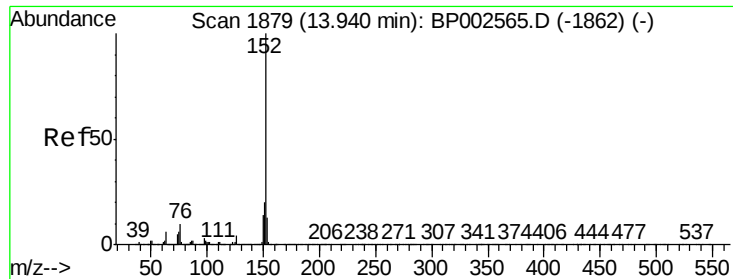
Tot Ion:162 Resp: 1152311
Ion Ratio Lower Upper
162 100
127 37.5 31.7 47.5
164 33.1 27.3 40.9



#48
2-Nitroaniline
Concen: 45.319 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion: 65 Resp: 367753
Ion Ratio Lower Upper
65 100
92 71.3 54.2 81.4
138 104.3 79.8 119.8





#49

Acenaphthylene

Concen: 45.658 ng

RT: 13.93 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

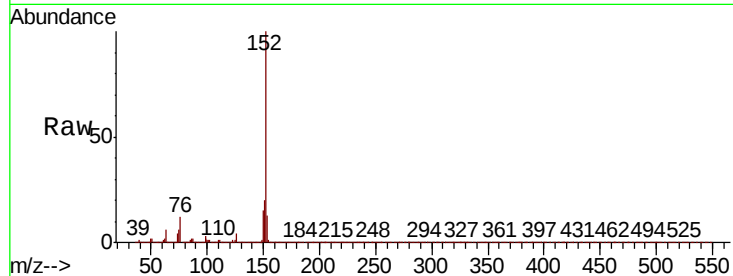
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:152 Resp: 1827796

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.4	10.2	15.2

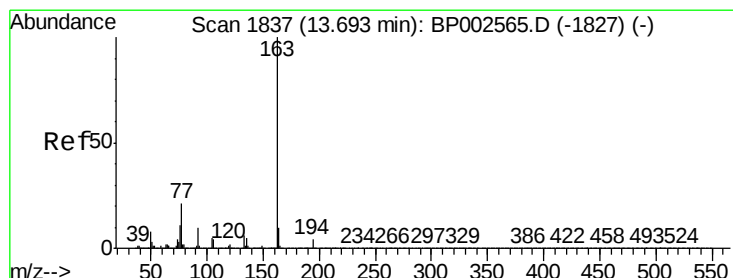
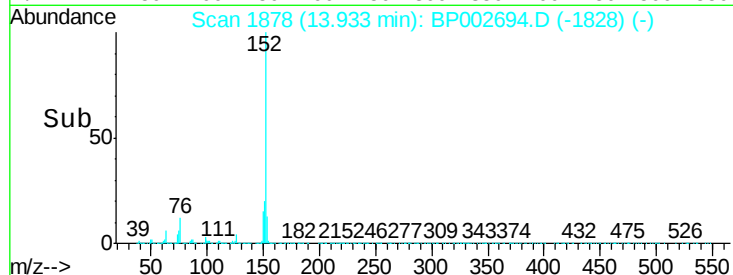
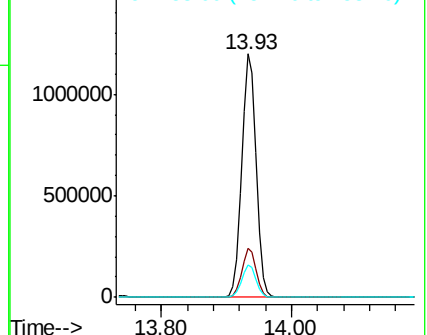


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.314 ng

RT: 13.69 min Scan# 1836

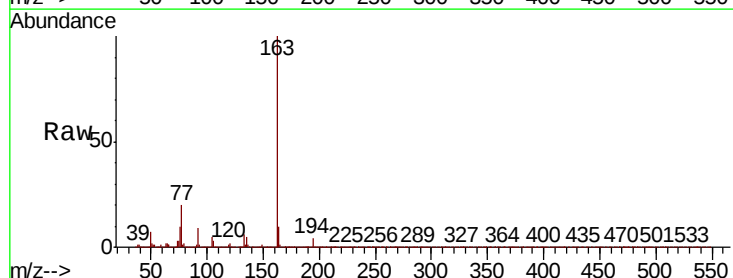
Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Tgt Ion:163 Resp: 1405359

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.8	8.2	12.4

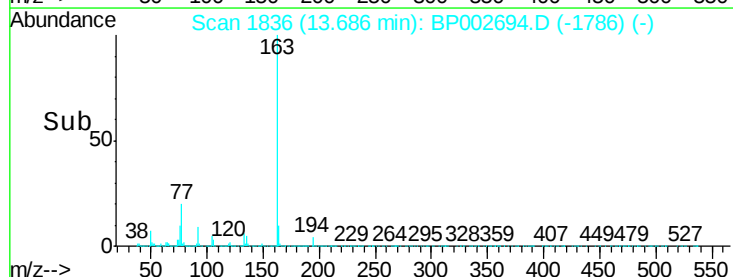
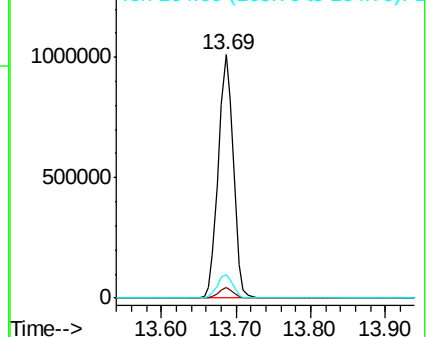


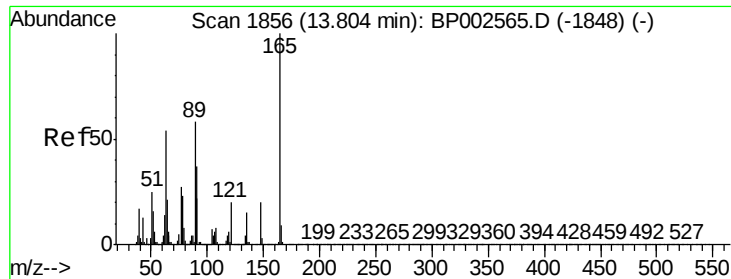
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

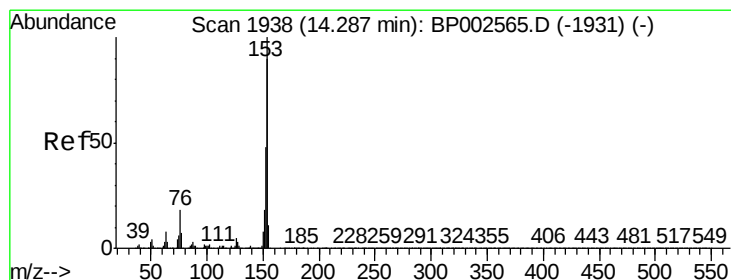
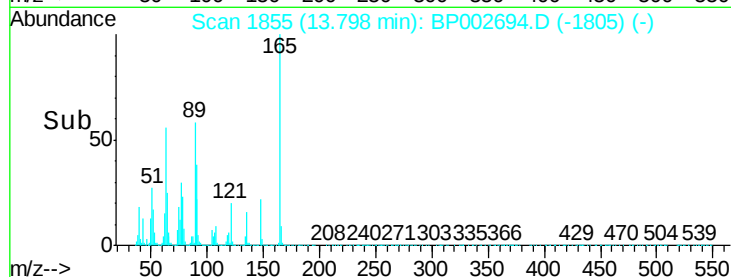
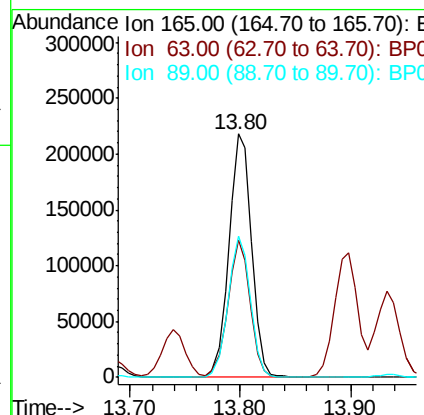
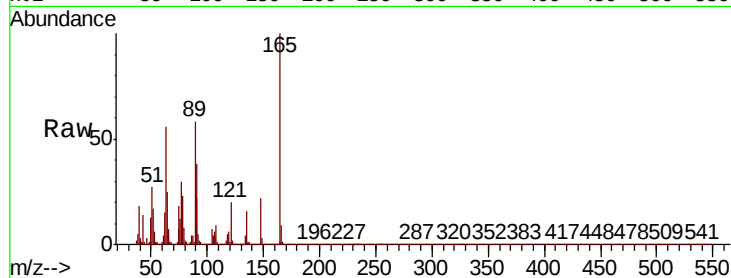




#51
2,6-Dinitrotoluene
Concen: 44.559 ng
RT: 13.80 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

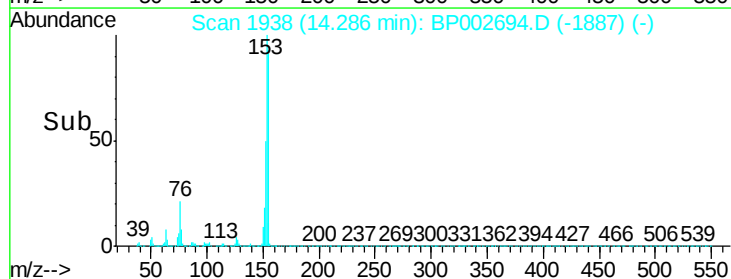
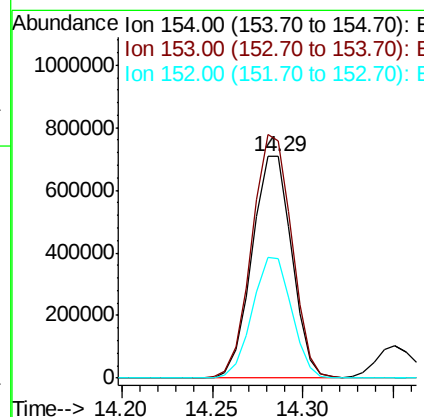
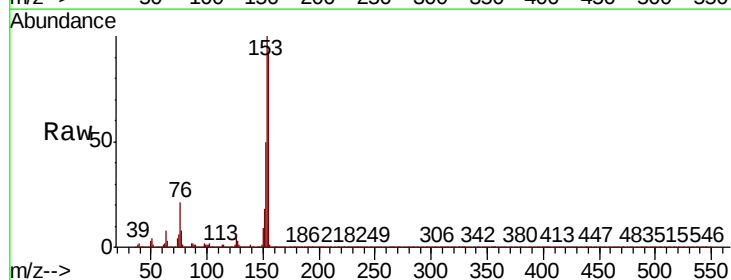
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

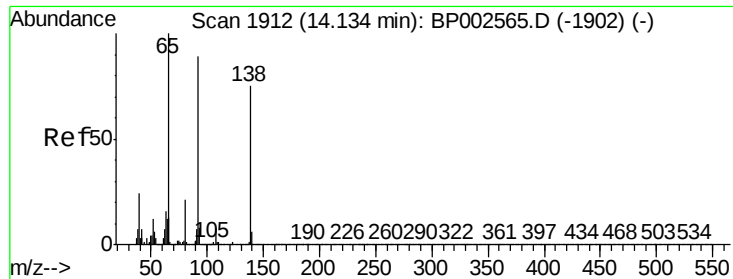
Tot Ion	165	Resp	312243
Ion Ratio	Lower	Upper	
165	100		
63	56.4	46.6	69.8
89	58.0	46.3	69.5



#52
Acenaphthene
Concen: 45.824 ng
RT: 14.29 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion	154	Resp	1082305
Ion Ratio	Lower	Upper	
154	100		
153	107.0	89.1	133.7
152	53.8	43.2	64.8

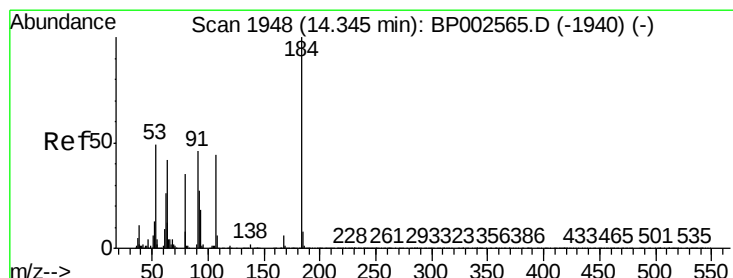
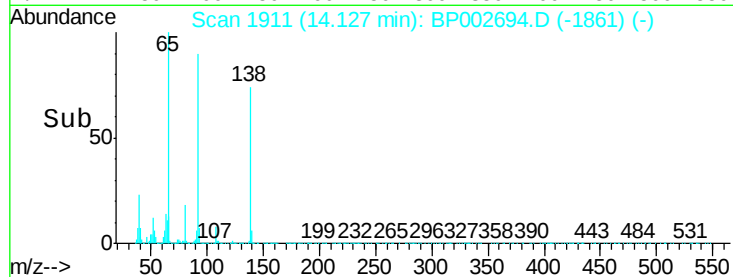
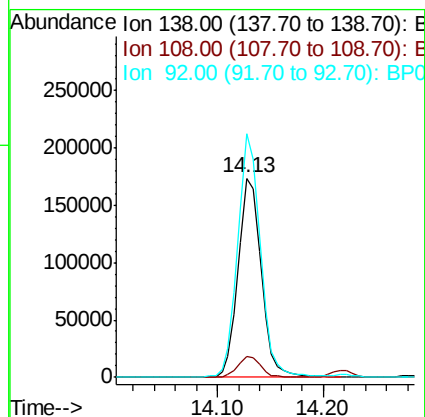
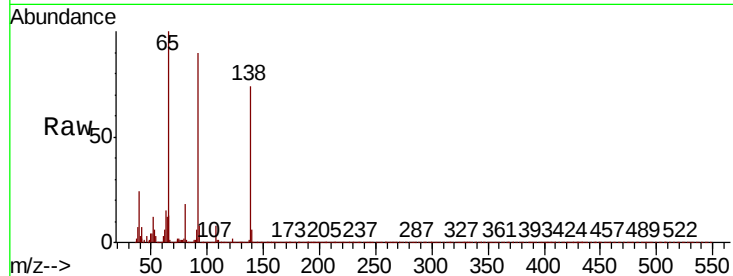




#53
3-Nitroaniline
Concen: 34.432 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

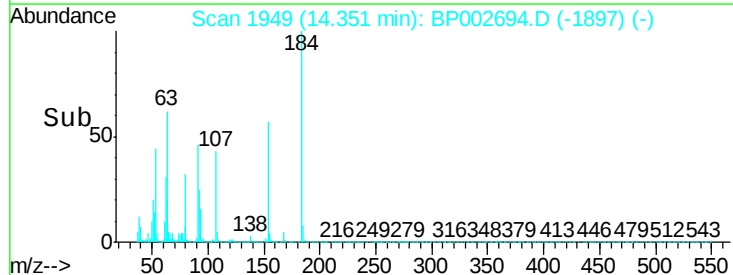
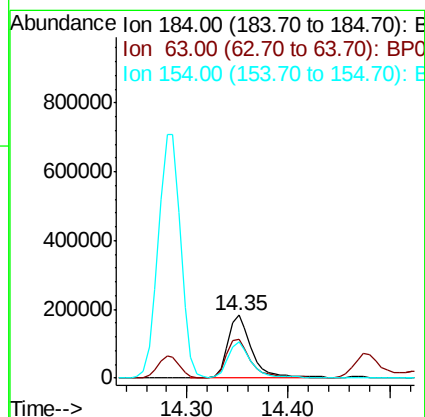
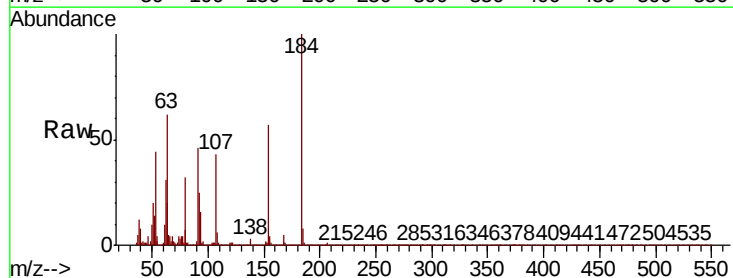
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

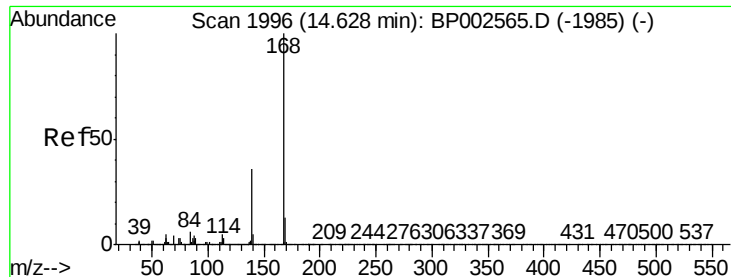
Tot Ion:138 Resp: 262717
Ion Ratio Lower Upper
138 100
108 10.3 8.6 12.8
92 122.2 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 69.323 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion:184 Resp: 299028
Ion Ratio Lower Upper
184 100
63 62.4 56.2 84.2
154 57.5 50.9 76.3





#55

Dibenzofuran

Concen: 43.921 ng

RT: 14.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

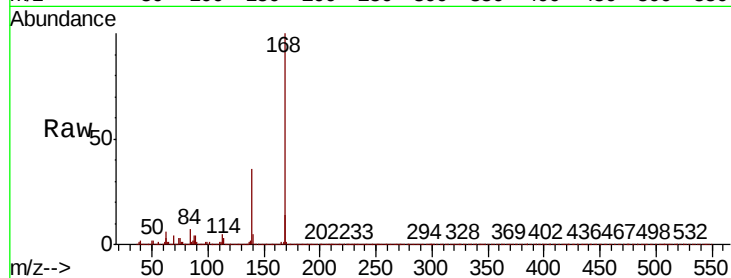
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:168 Resp: 1681126

Ion	Ratio	Lower	Upper
168	100		
139	35.7	29.3	43.9
169	14.1	10.6	15.8

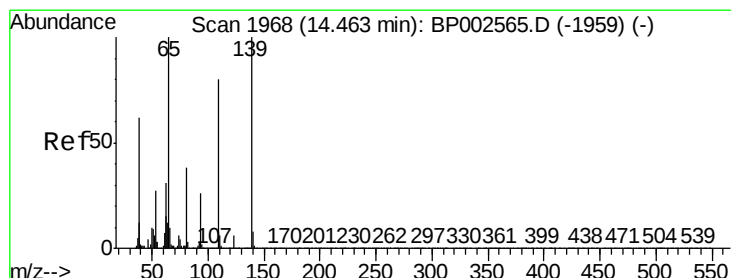
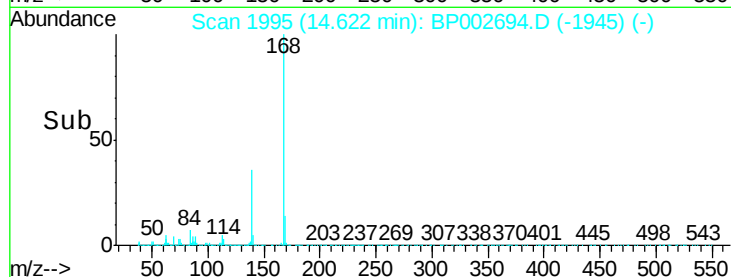
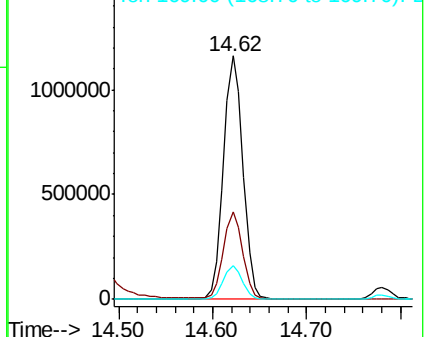


Abundance

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: 81.542 ng

RT: 14.48 min Scan# 1971

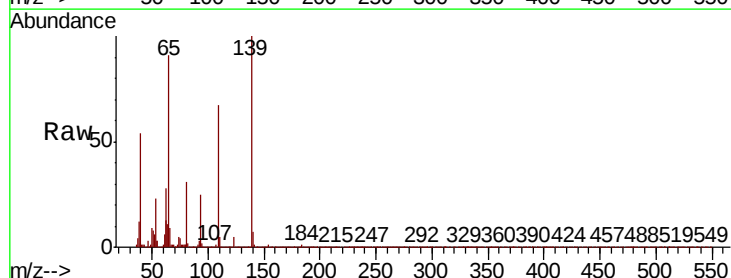
Delta R.T. 0.02 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Tgt Ion:139 Resp: 491435

Ion	Ratio	Lower	Upper
139	100		
109	66.7	60.1	100.1
65	91.2	80.3	120.3

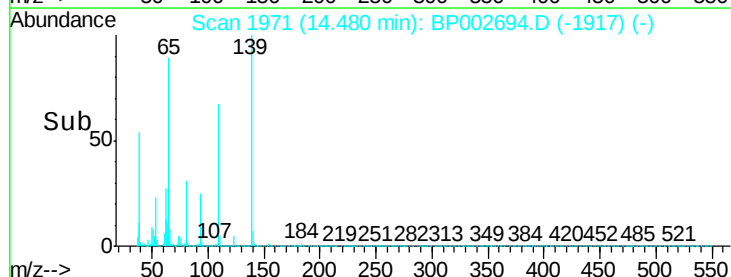
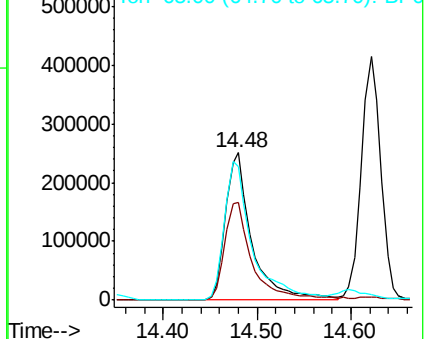


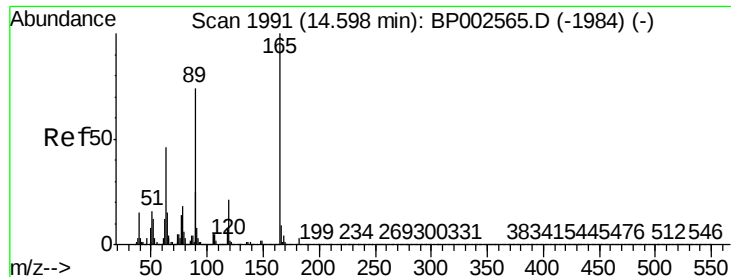
Abundance

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

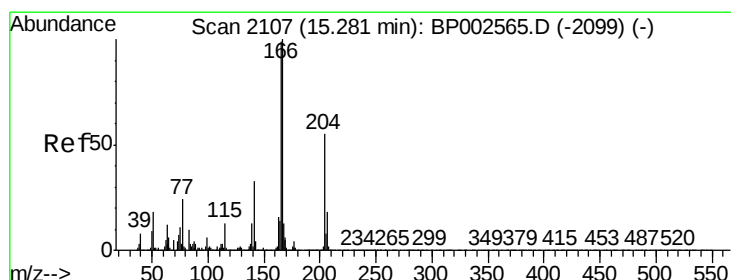
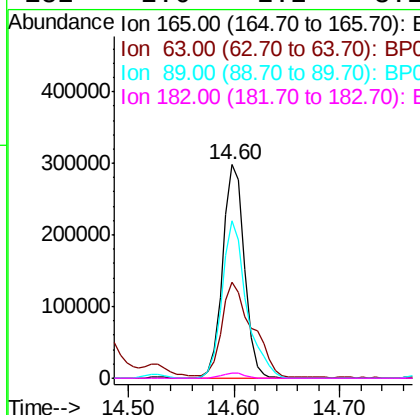
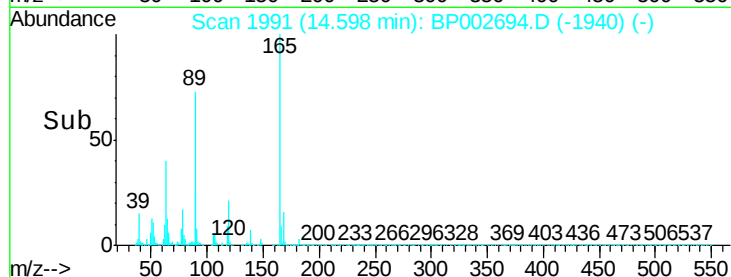
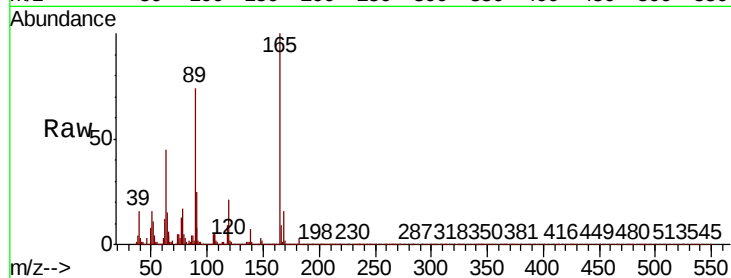




#57
2,4-Dinitrotoluene
Concen: 44.936 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

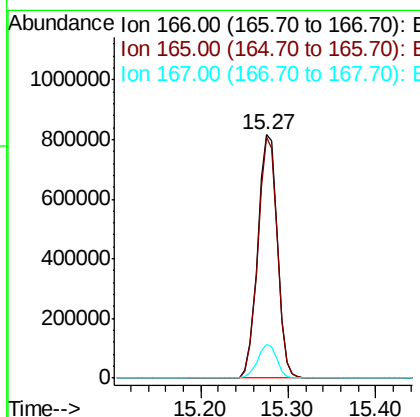
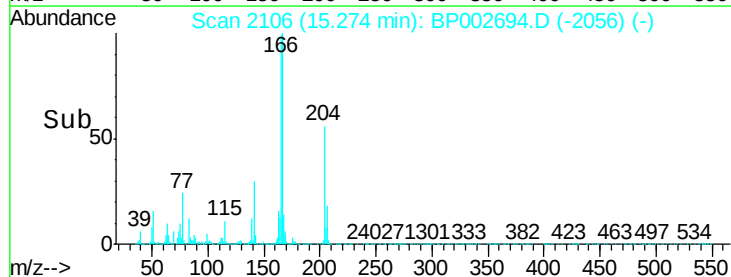
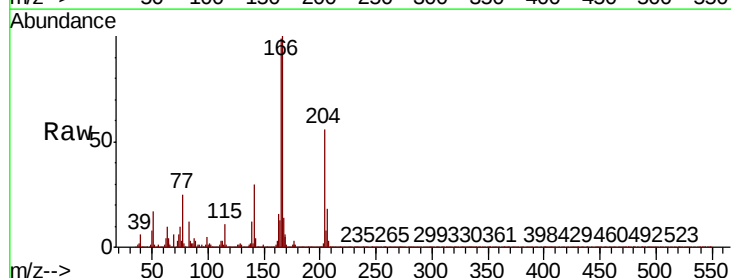
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

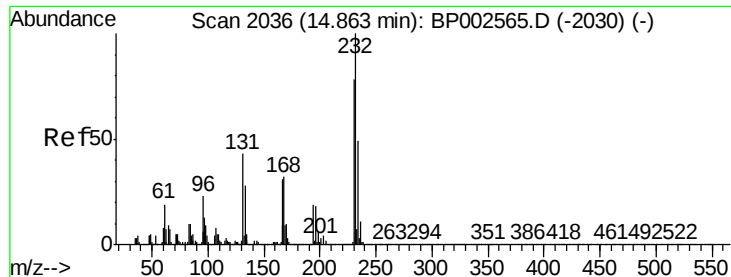
Tot Ion:165 Resp: 423582
Ion Ratio Lower Upper
165 100
63 44.8 37.3 55.9
89 73.5 59.4 89.0
182 2.6 2.2 3.2



#58
Fluorene
Concen: 43.070 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion:166 Resp: 1255536
Ion Ratio Lower Upper
166 100
165 99.1 79.1 118.7
167 13.9 10.8 16.2

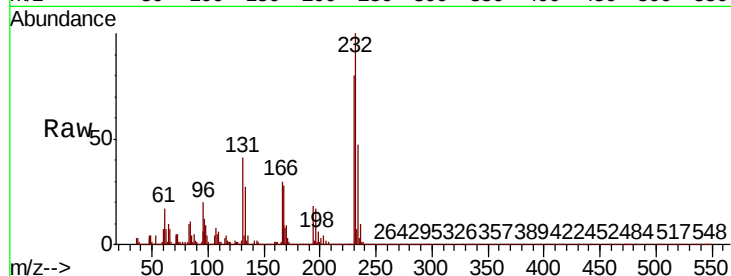




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.477 ng
RT: 14.86 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	34.4	51.6
130	2.1	1.8	2.6
166	29.5	24.5	36.7

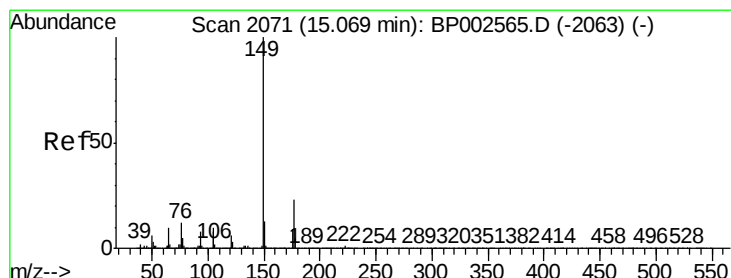
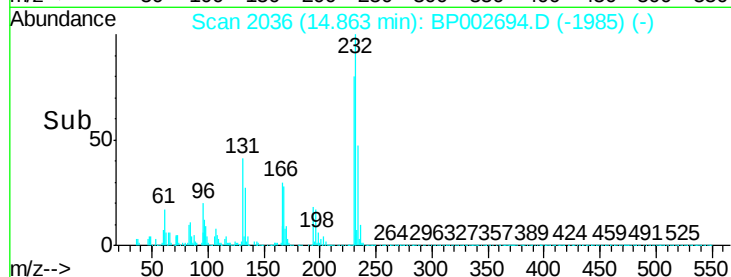
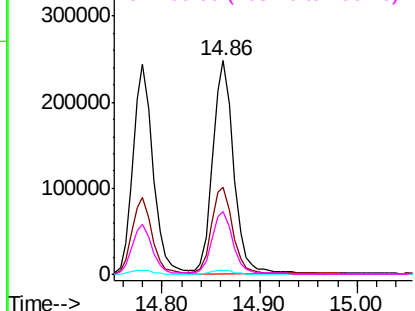


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

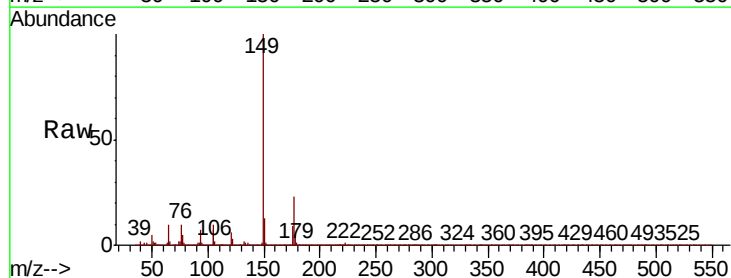
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 41.891 ng
RT: 15.06 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

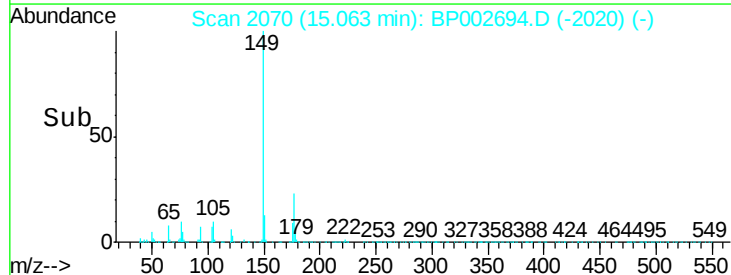
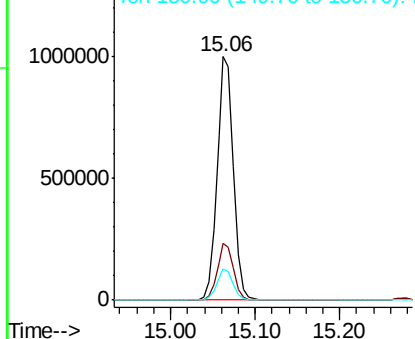
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.6	27.8
150	12.6	10.2	15.2

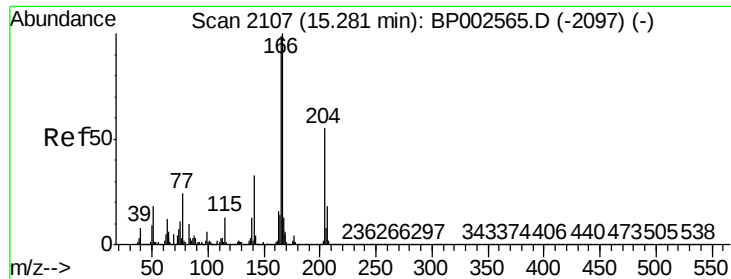


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

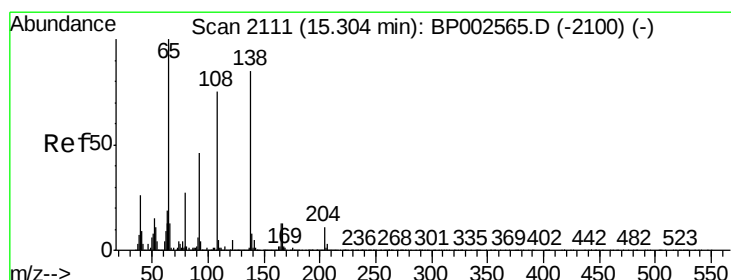
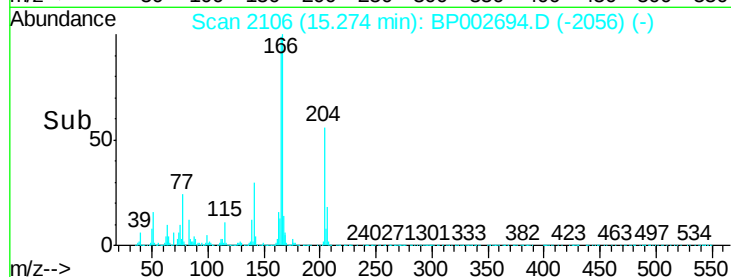
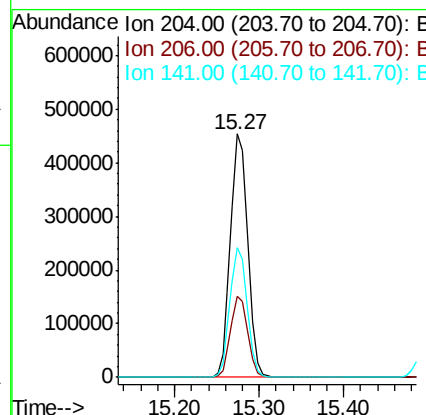
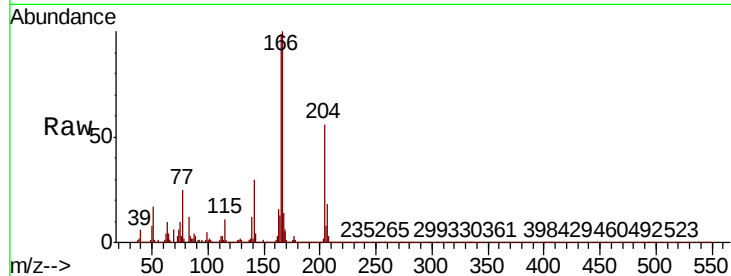




#61
4-Chlorophenyl-phenylether
Concen: 40.986 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

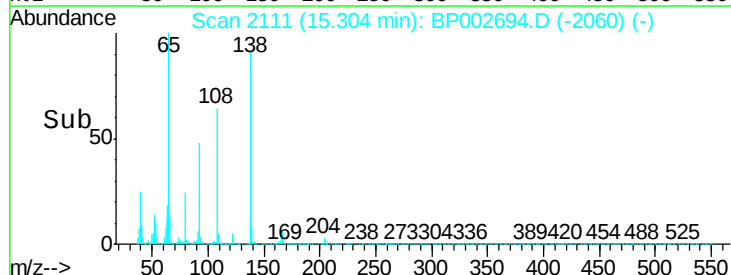
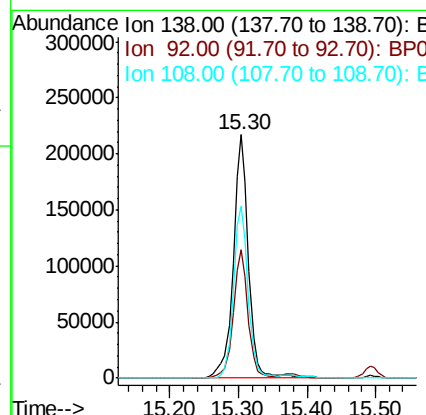
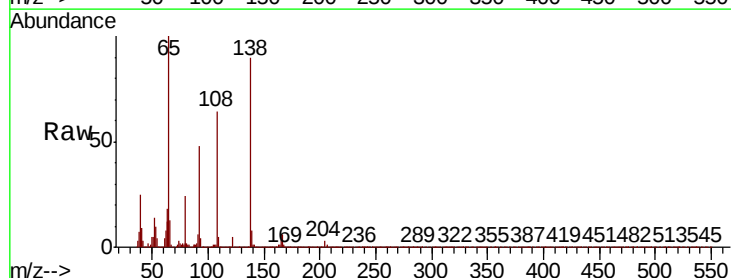
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

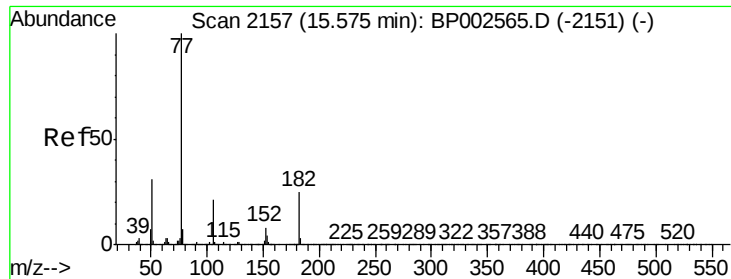
Tot Ion:204 Resp: 640733
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 53.5 47.7 71.5



#62
4-Nitroaniline
Concen: 43.967 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion:138 Resp: 335292
Ion Ratio Lower Upper
138 100
92 52.8 33.9 73.9
108 70.6 67.8 107.8



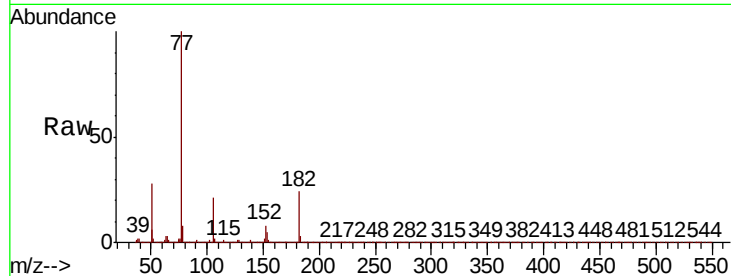


#63
Azobenzene
Concen: 46.062 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion: 77 Resp: 1436962

Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.7	44.7
105	21.2	0.6	40.6
51	27.9	11.2	51.2

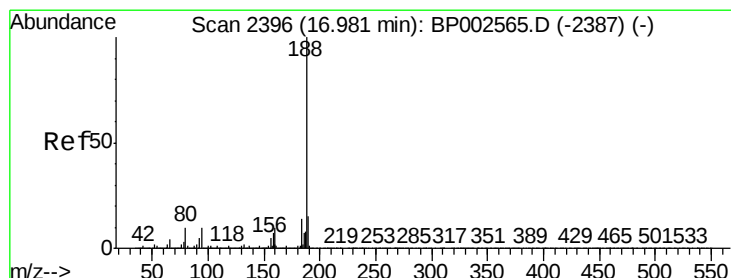
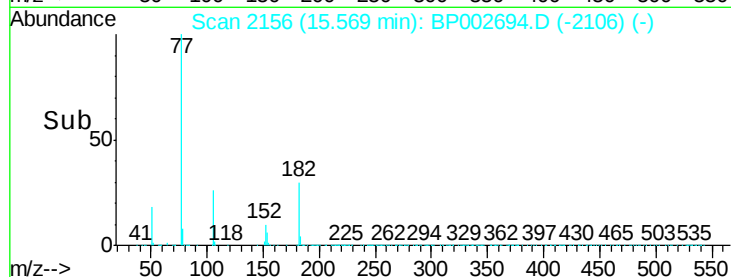
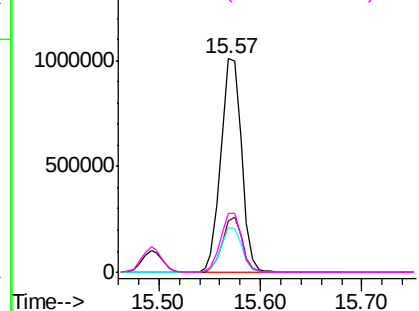


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

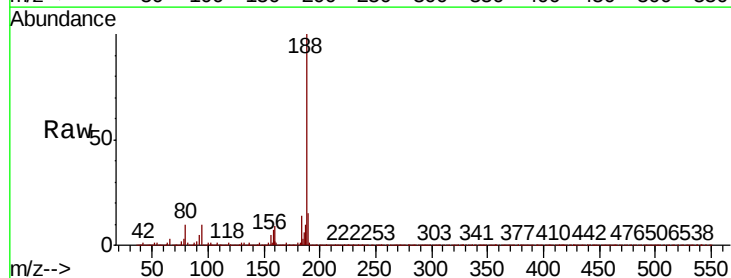
Ion 51.00 (50.70 to 51.70): BP0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion: 188 Resp: 829131

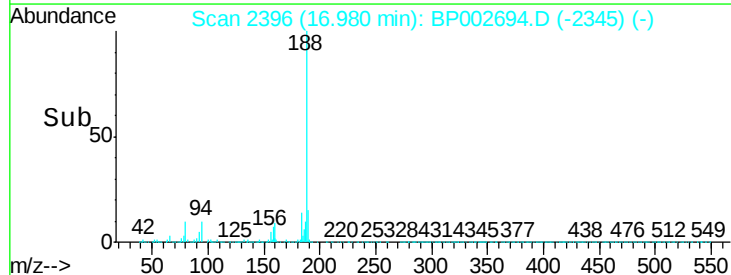
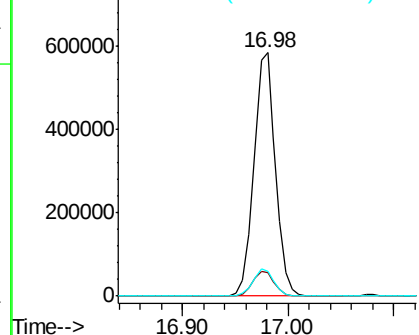
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.6
80	10.4	8.2	12.4

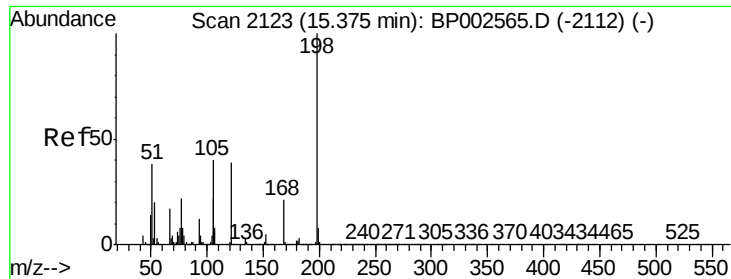


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 45.022 ng

RT: 15.37 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

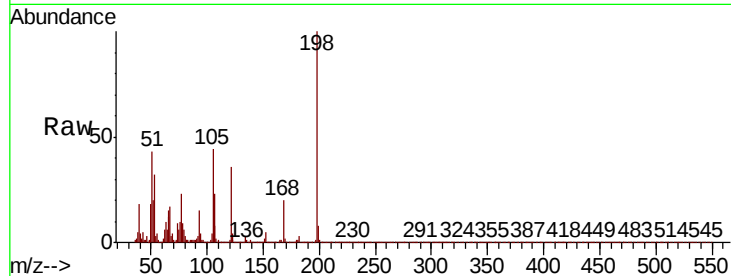
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:198 Resp: 239310

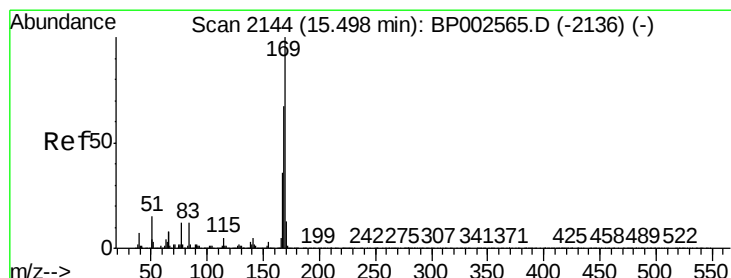
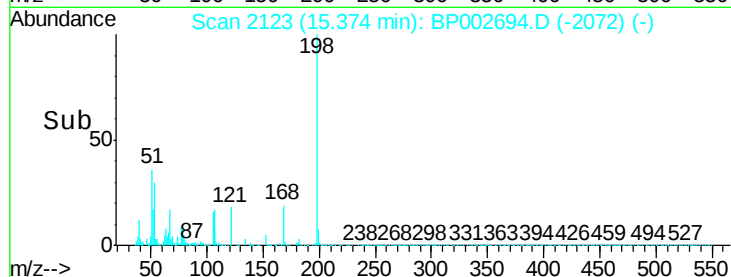
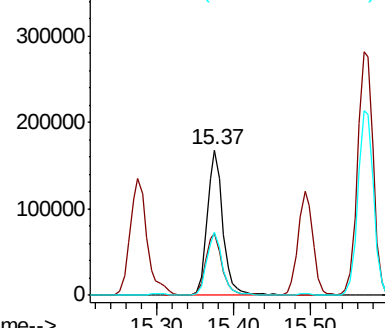
Ion	Ratio	Lower	Upper
198	100		
51	42.9	24.2	64.2
105	43.8	20.7	60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 47.387 ng

RT: 15.49 min Scan# 2143

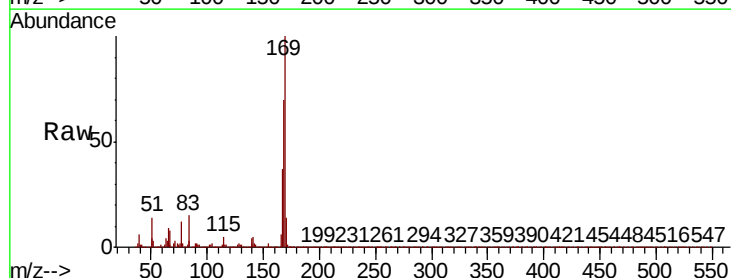
Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Tgt Ion:169 Resp: 1146962

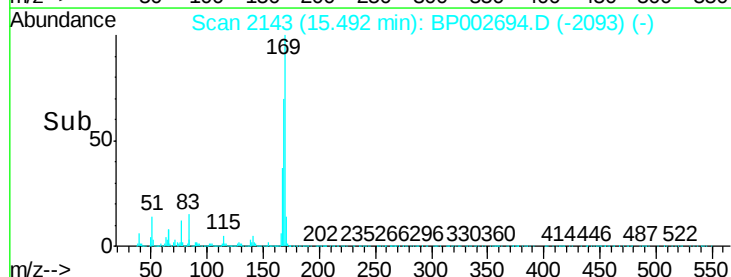
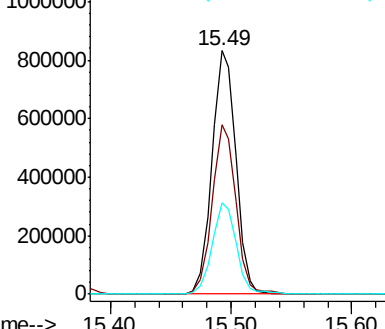
Ion	Ratio	Lower	Upper
169	100		
168	69.7	53.5	80.3
167	37.3	29.1	43.7

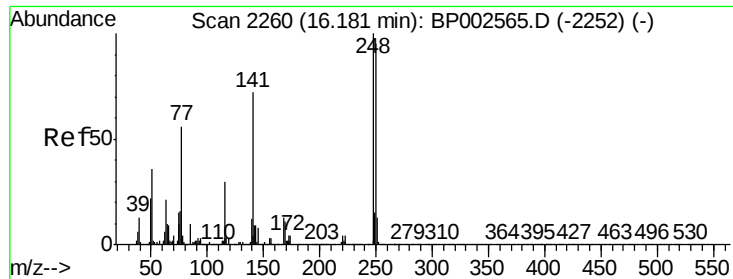


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

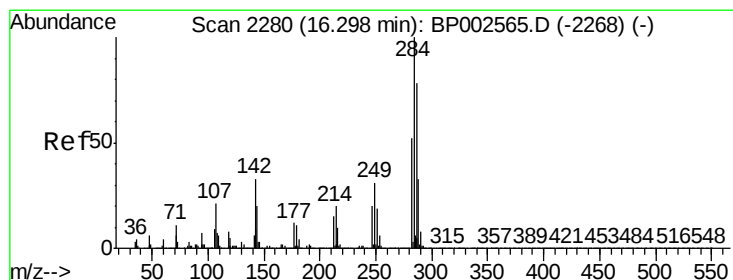
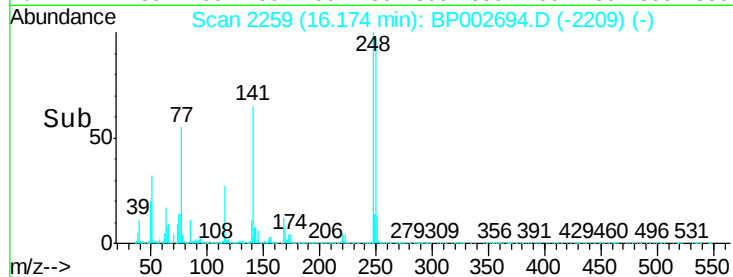
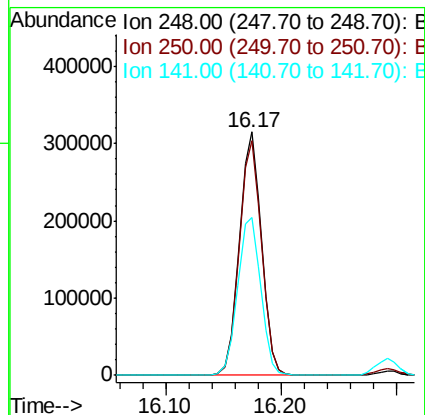
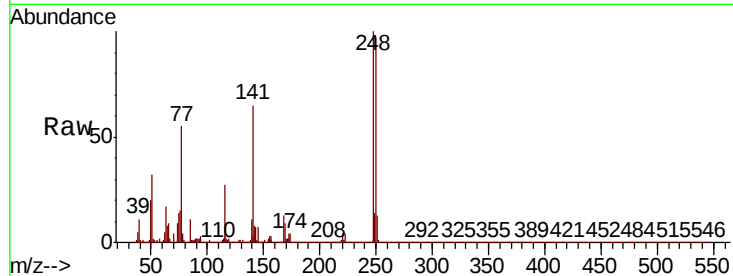




#67
4-Bromophenyl-phenylether
Concen: 44.664 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

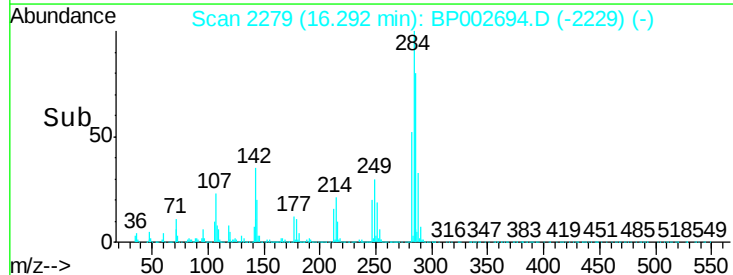
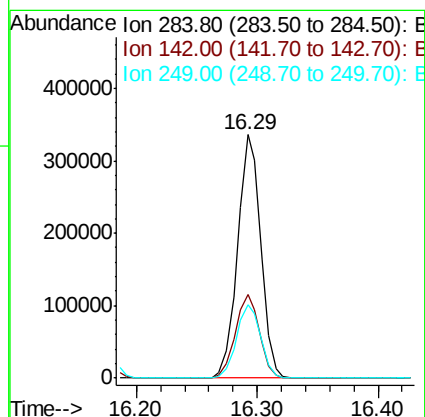
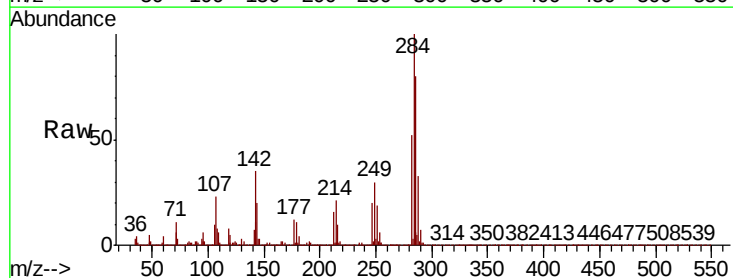
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

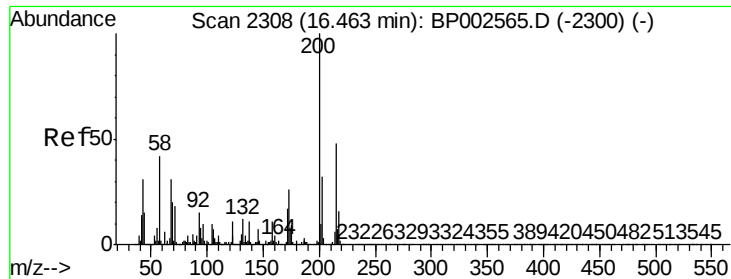
Tot Ion:248 Resp: 416149
Ion Ratio Lower Upper
248 100
250 96.5 76.1 114.1
141 65.0 57.8 86.6



#68
Hexachlorobenzene
Concen: 45.064 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion:284 Resp: 449817
Ion Ratio Lower Upper
284 100
142 34.5 26.6 40.0
249 30.4 25.1 37.7

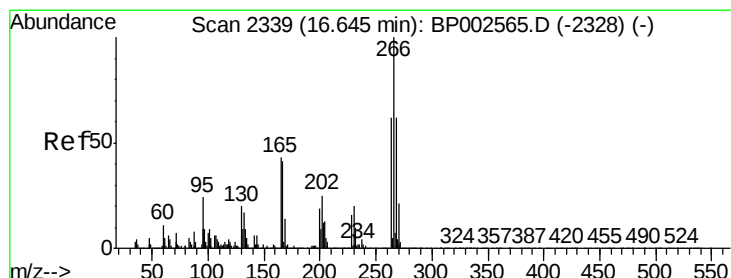
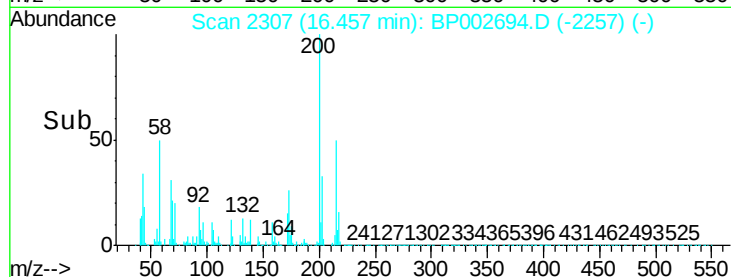
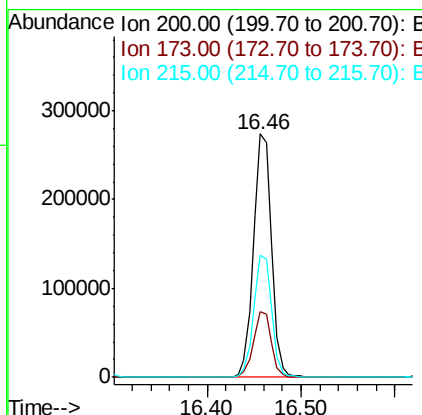
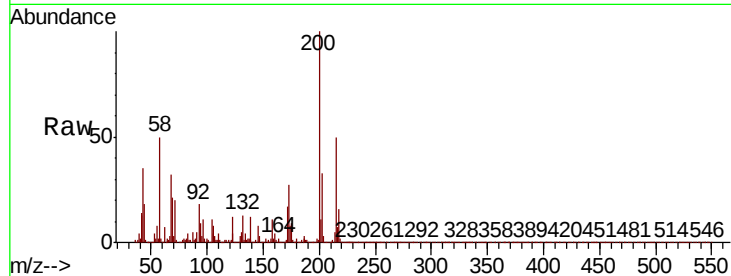




#69
Atrazine
Concen: 46.906 ng
RT: 16.46 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

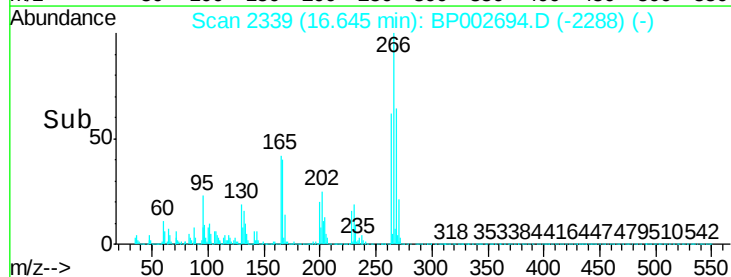
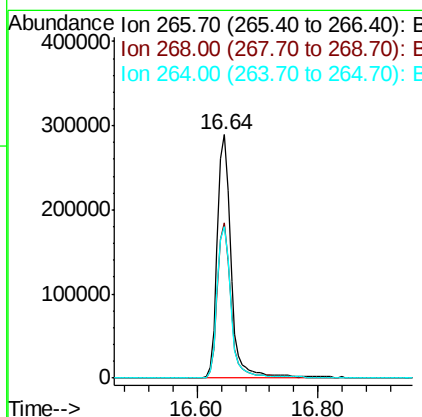
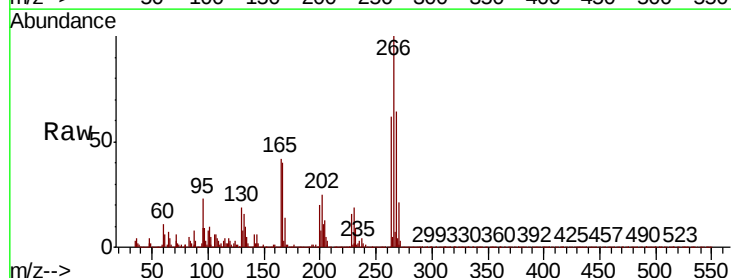
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

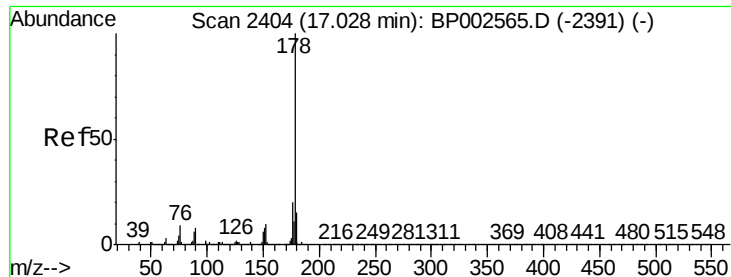
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.3	46.3
215	50.1	28.3	68.3



#70
Pentachlorophenol
Concen: 80.528 ng
RT: 16.64 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	49.7	74.5
264	62.2	49.3	73.9





#71

Phenanthrene

Concen: 46.298 ng

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

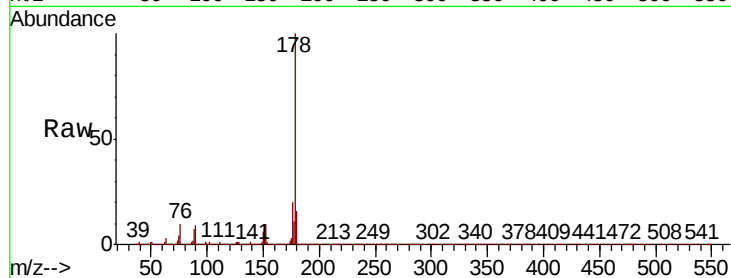
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:178 Resp: 2065396

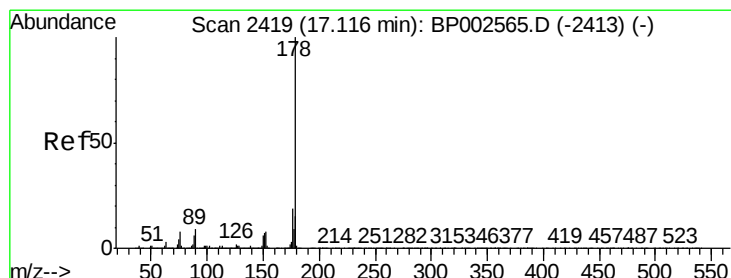
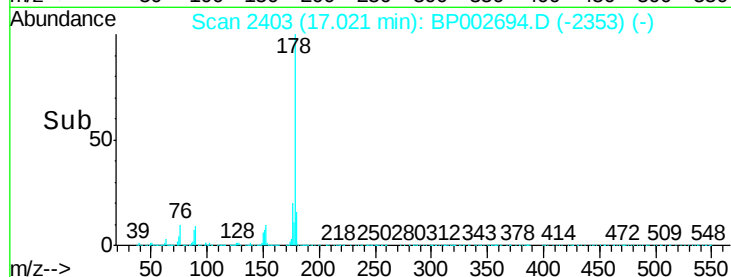
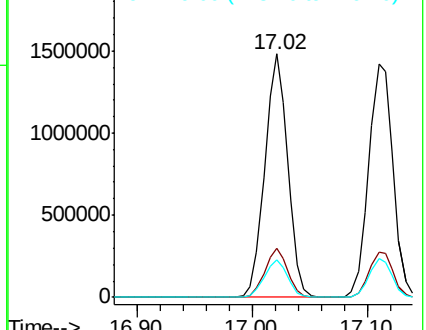
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.6	23.4
179	15.6	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 47.391 ng

RT: 17.11 min Scan# 2418

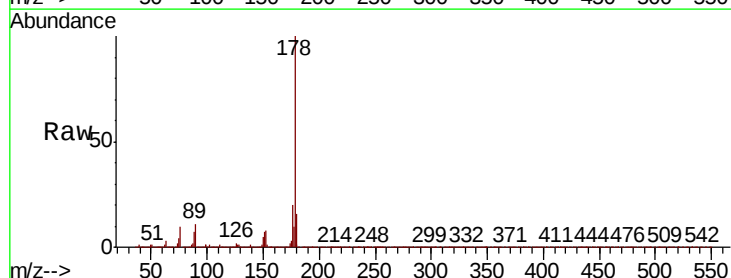
Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Tgt Ion:178 Resp: 2103797

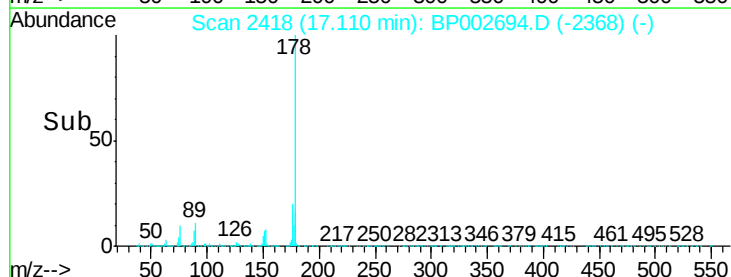
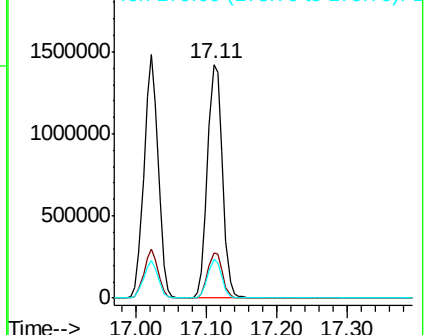
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	16.4	12.2	18.2

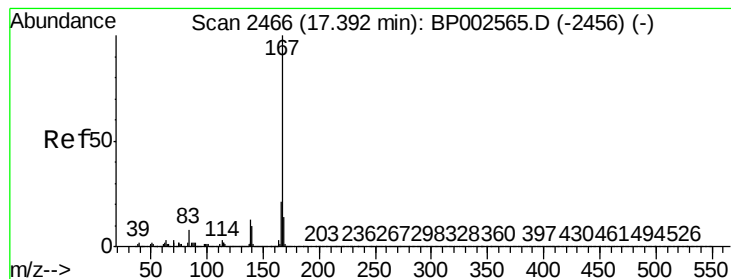


Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 45.698 ng

RT: 17.39 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

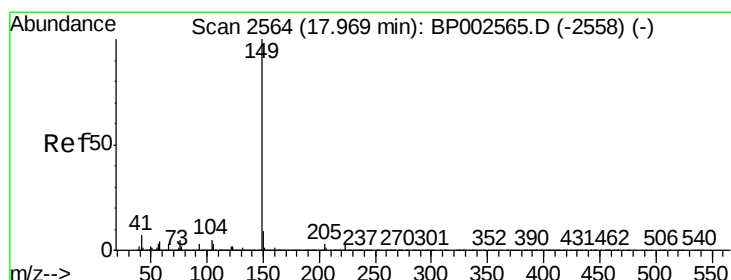
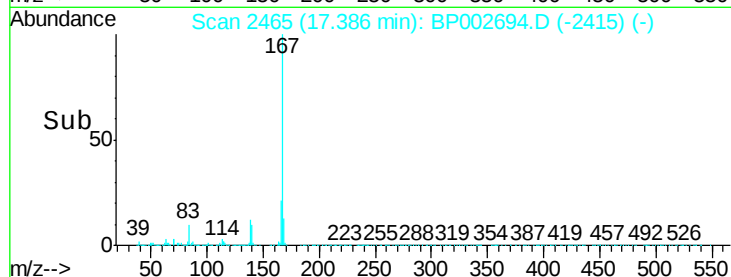
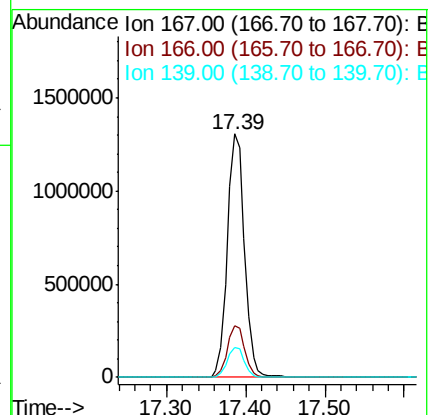
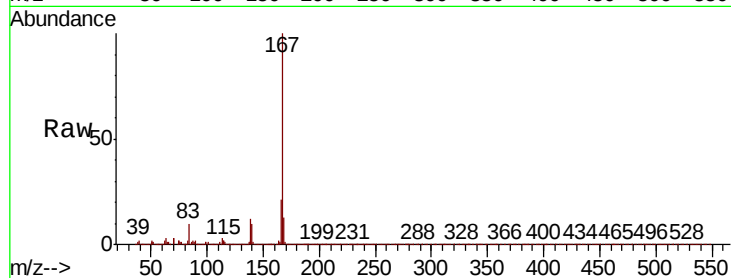
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:167 Resp: 1960564

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.4	10.5	15.7



#74

Di-n-butylphthalate

Concen: 45.281 ng

RT: 17.96 min Scan# 2563

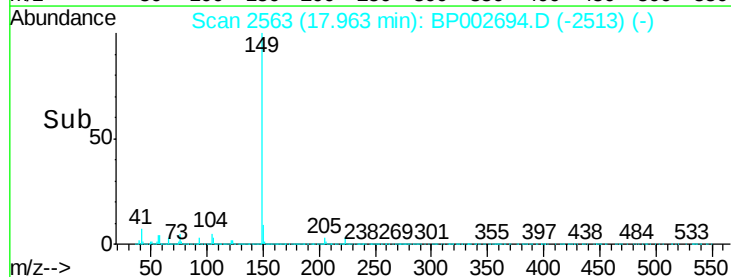
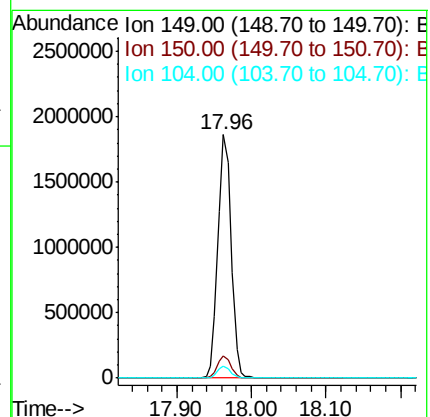
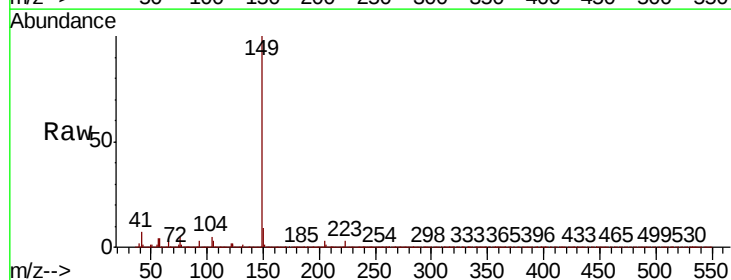
Delta R.T. -0.01 min

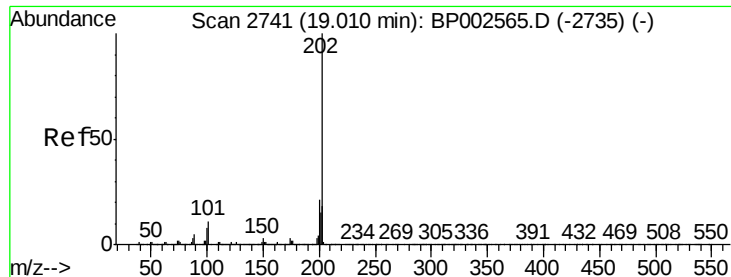
Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Tgt Ion:149 Resp: 2287899

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 44.628 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

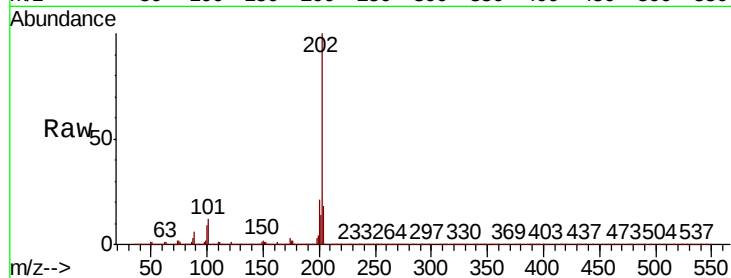
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:202 Resp: 2409863

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	30.6
203	17.5	0.0	37.7

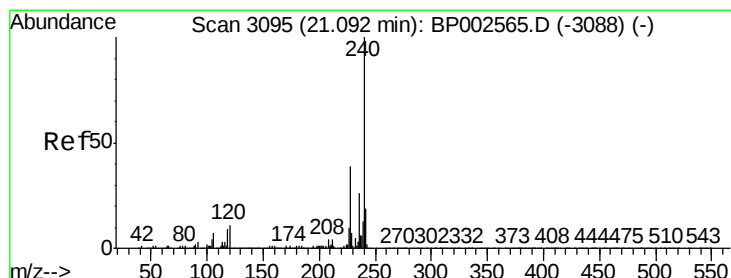
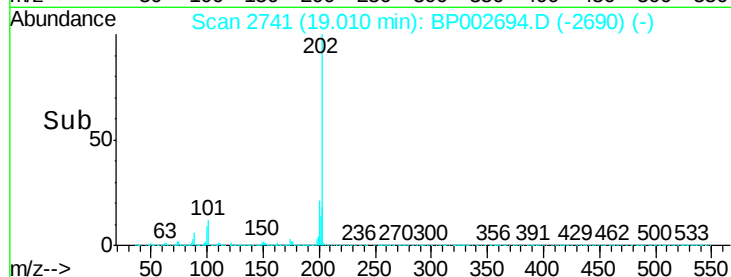
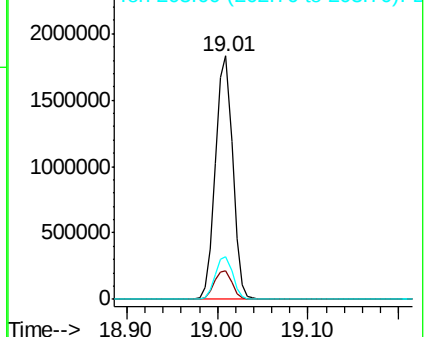


Abundance

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

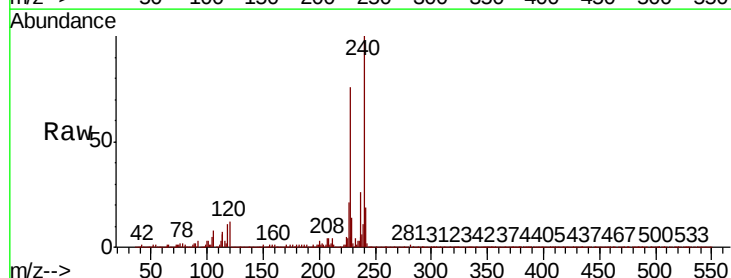
Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Tgt Ion:240 Resp: 739074

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.6	13.0
236	26.3	20.8	31.2

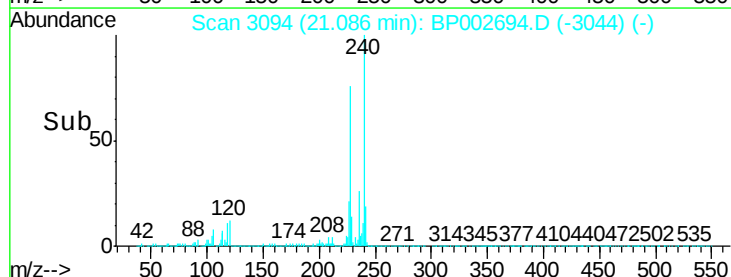
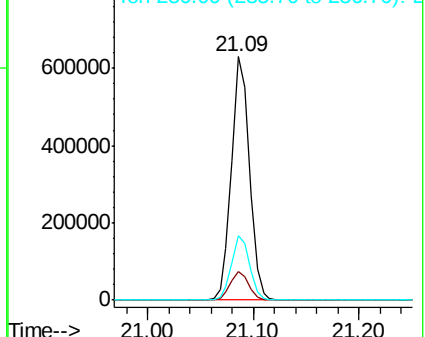


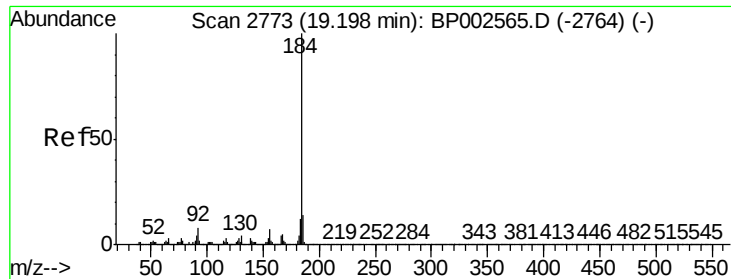
Abundance

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

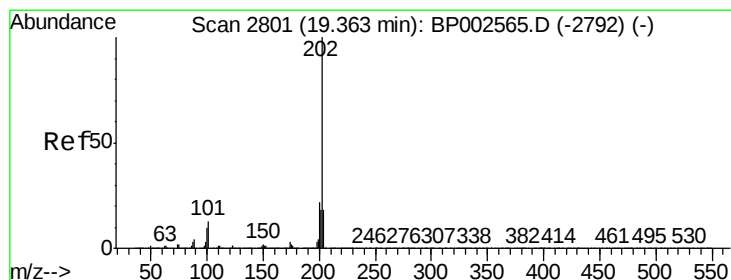
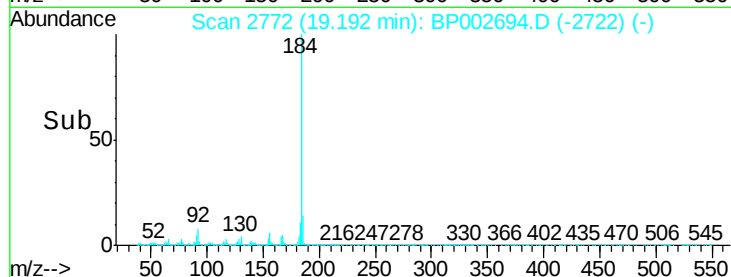
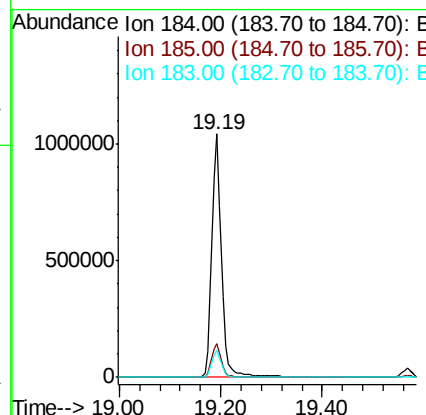
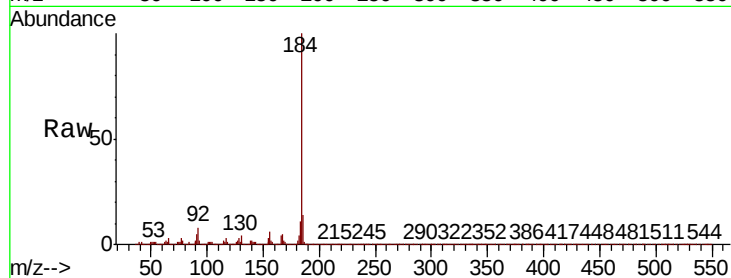




#77
Benzidine
Concen: Below Cal
RT: 19.19 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

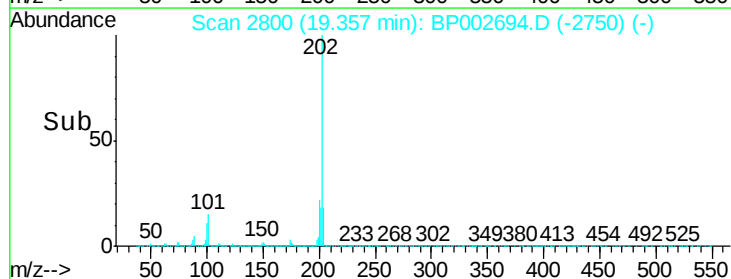
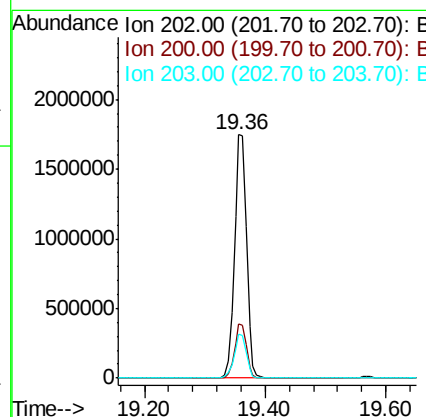
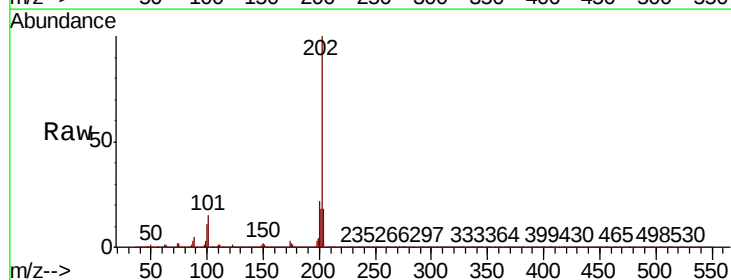
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

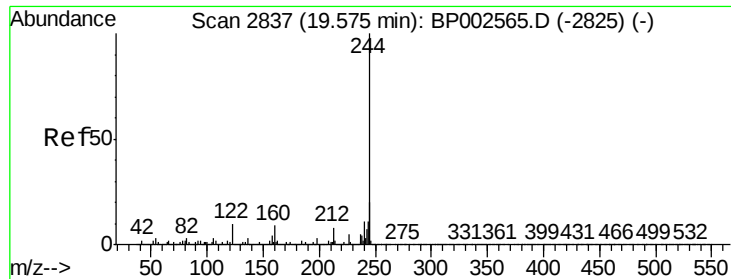
Tot Ion:184 Resp: 1402040
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.2
183 11.0 9.2 13.8



#78
Pyrene
Concen: 48.222 ng
RT: 19.36 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion:202 Resp: 2425871
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 18.3 14.4 21.6





#79

Terphenyl-d14

Concen: 99.936 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

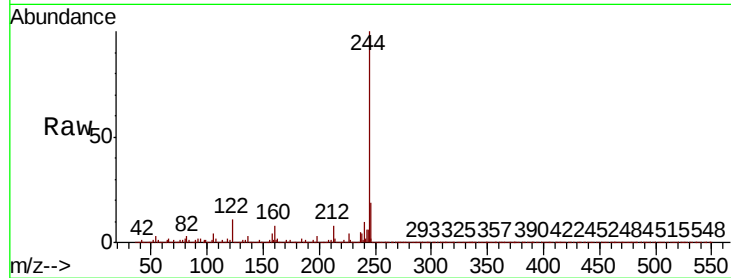
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:244 Resp: 3421861

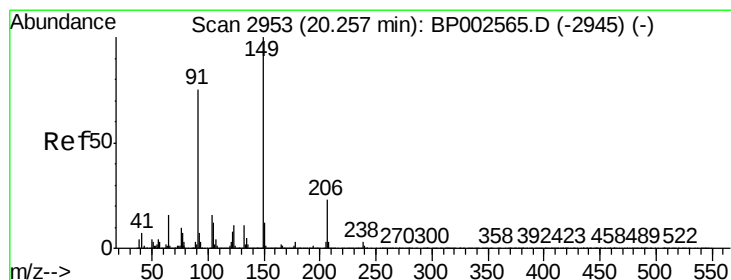
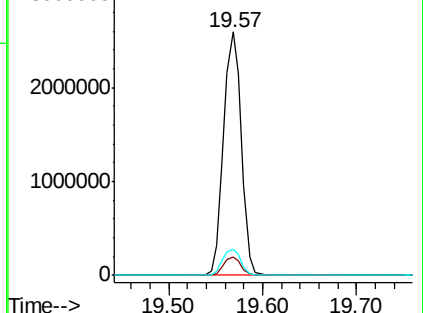
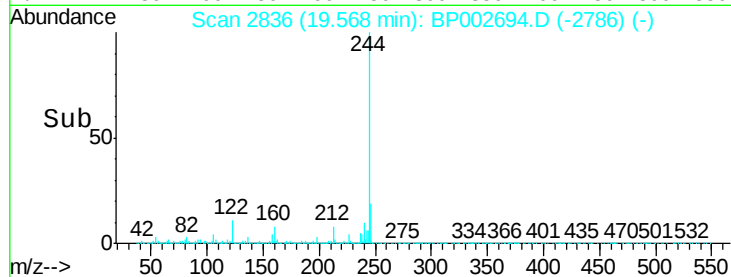
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	10.7	7.9	11.9



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



#80

Butylbenzylphthalate

Concen: 46.978 ng

RT: 20.25 min Scan# 2952

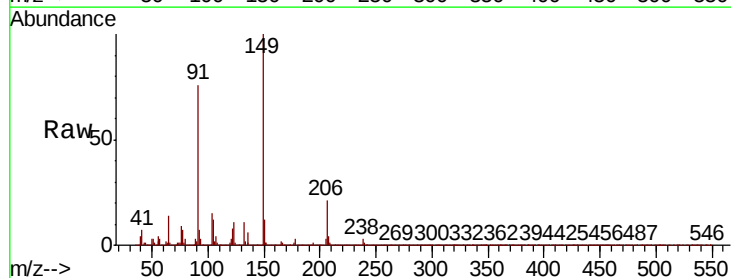
Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Tgt Ion:149 Resp: 1031743

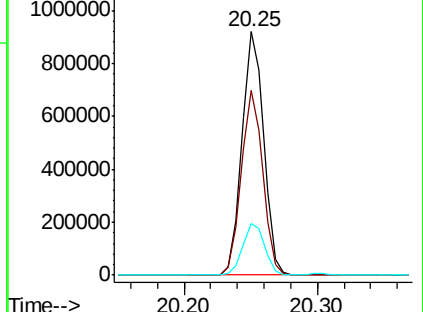
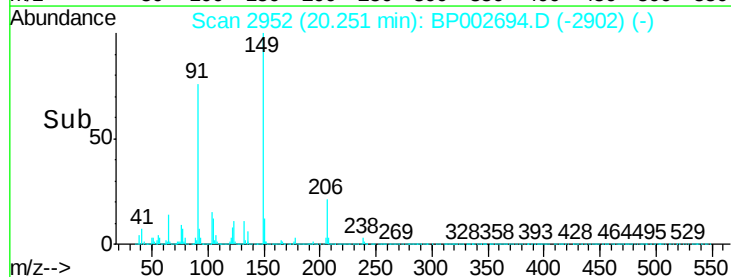
Ion	Ratio	Lower	Upper
149	100		
91	75.7	59.8	89.6
206	21.2	18.2	27.4

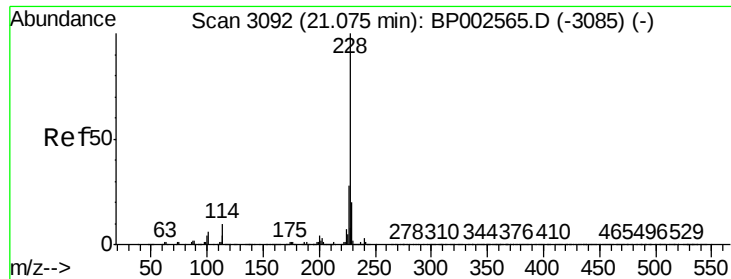


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

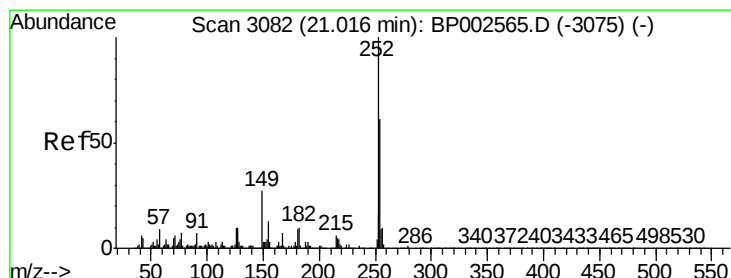
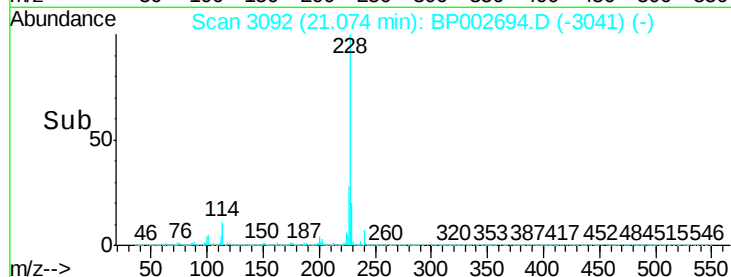
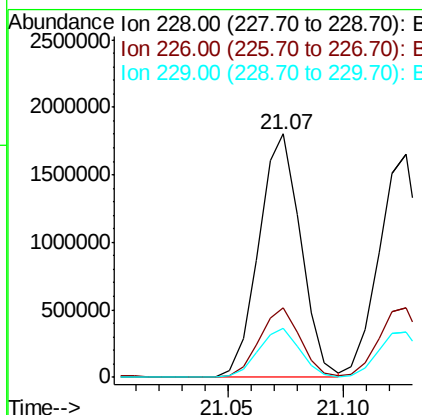
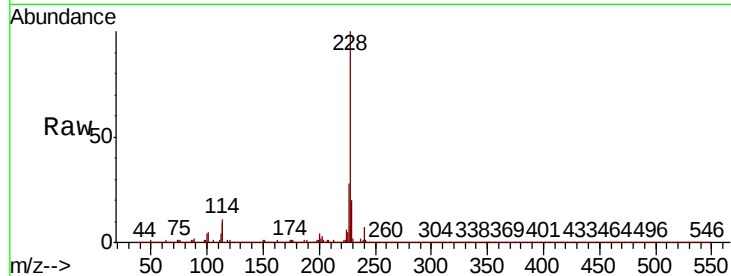




#81
Benzo(a)anthracene
Concen: 47.070 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

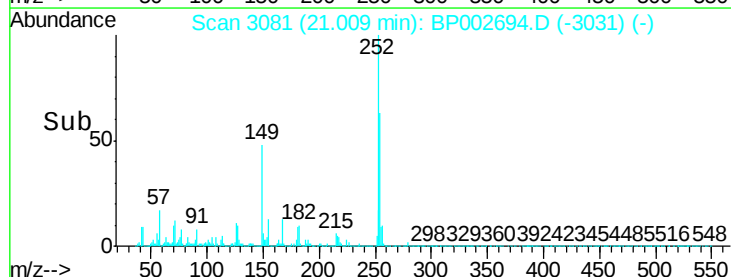
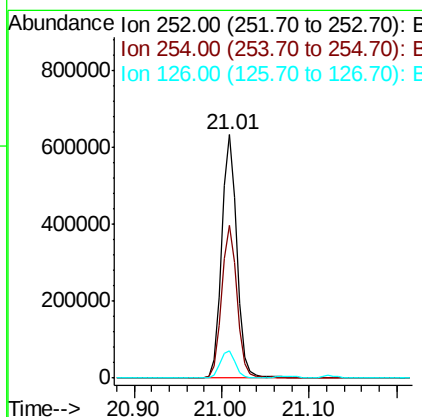
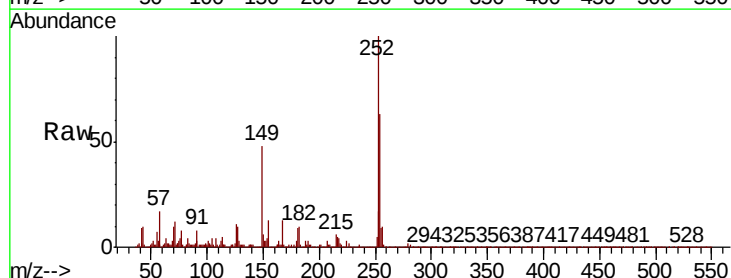
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

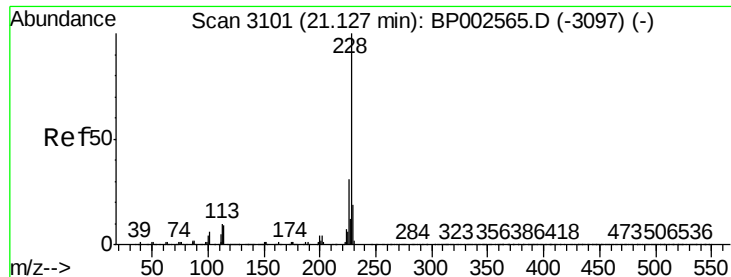
Tot Ion:228 Resp: 2274345
Ion Ratio Lower Upper
228 100
226 28.5 22.5 33.7
229 19.9 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 43.353 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion:252 Resp: 766909
Ion Ratio Lower Upper
252 100
254 62.6 49.0 73.6
126 11.1 7.9 11.9





#83

Chrysene

Concen: 45.415 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

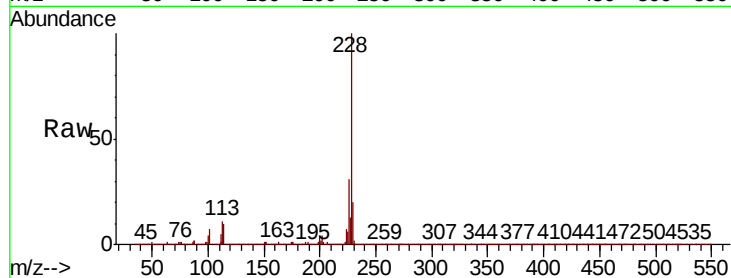
Tot Ion:228 Resp: 2104191

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.6	37.0
229	20.5	15.6	23.4

228 100

226 30.9 24.6 37.0

229 20.5 15.6 23.4

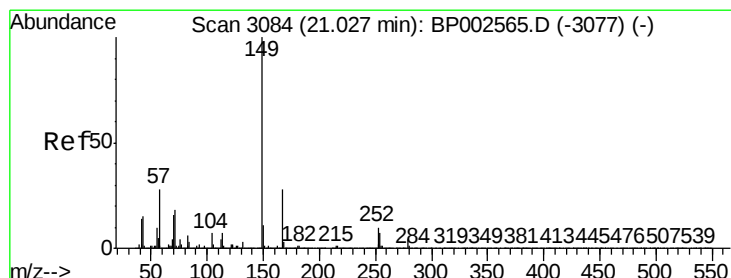
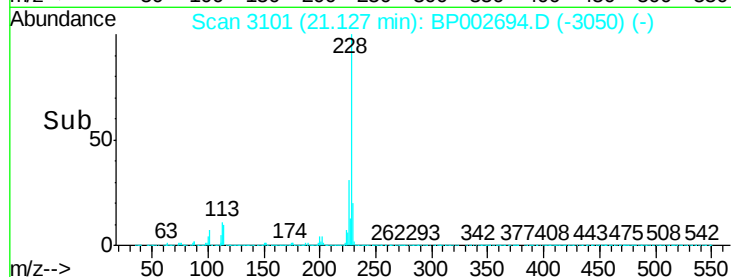
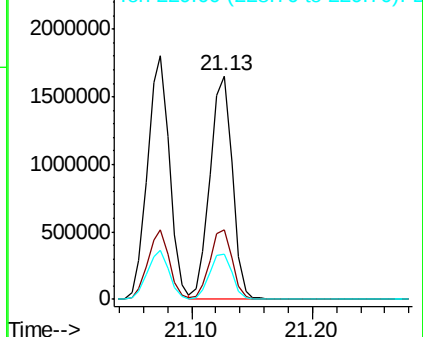


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.825 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

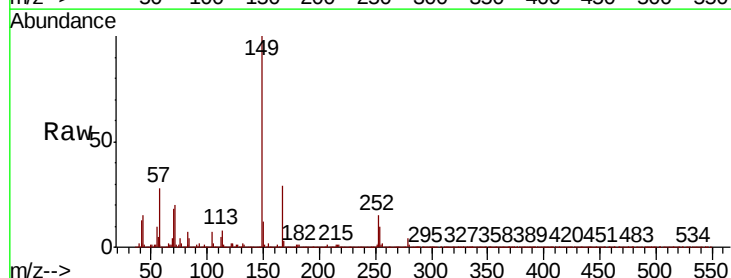
Tgt Ion:149 Resp: 1413635

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.1	33.1
279	4.1	3.4	5.0

149 100

167 28.5 22.1 33.1

279 4.1 3.4 5.0

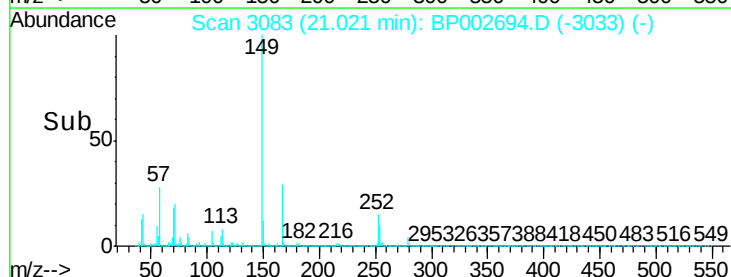
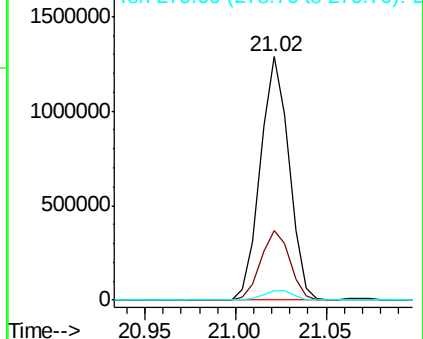


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.171 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002694.D

Acq: 09 Jul 2020 12:55

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

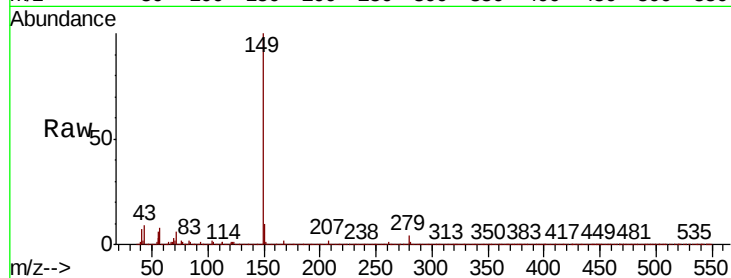
Tot Ion:149 Resp: 2627493

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

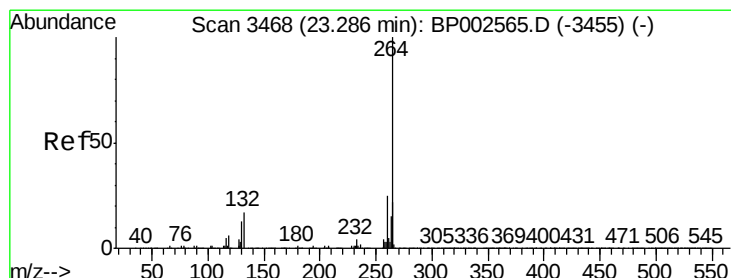
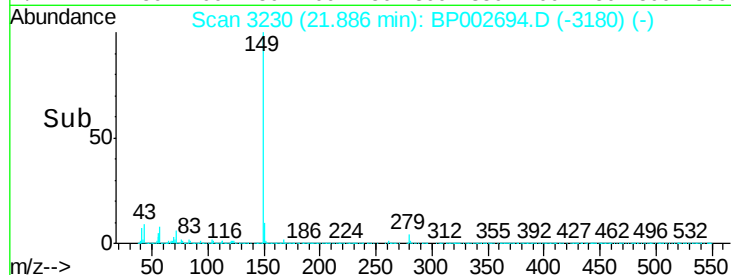
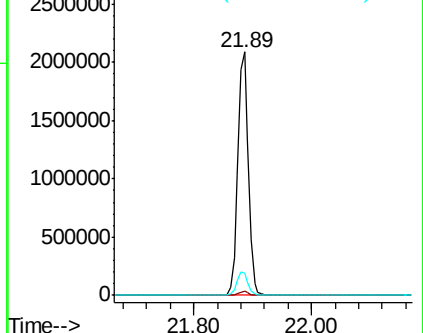
43 9.7 7.6 11.4



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: BP002694.D

Acq: 09 Jul 2020 12:55

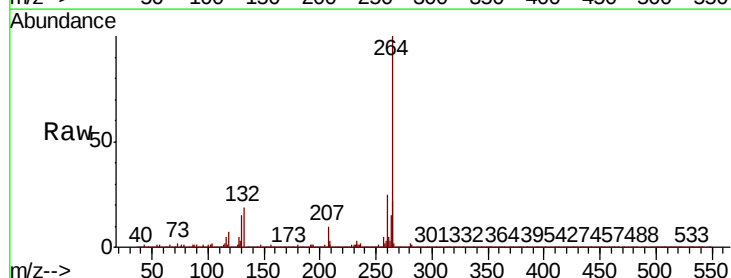
Tgt Ion:264 Resp: 798811

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

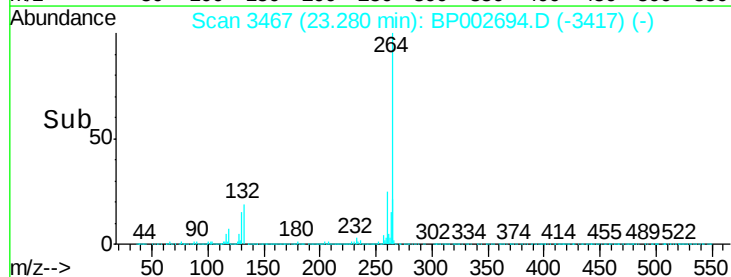
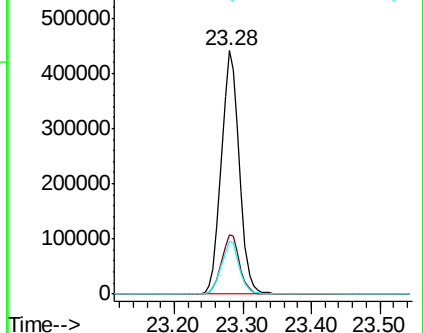
265 21.6 17.6 26.4

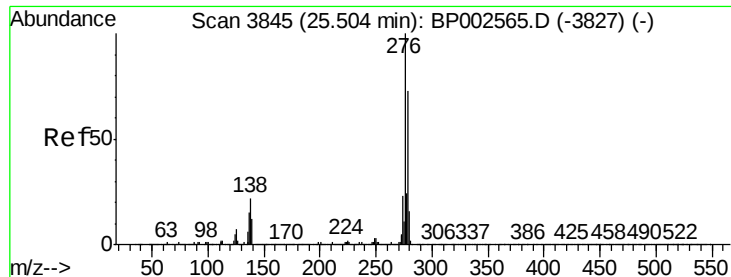


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



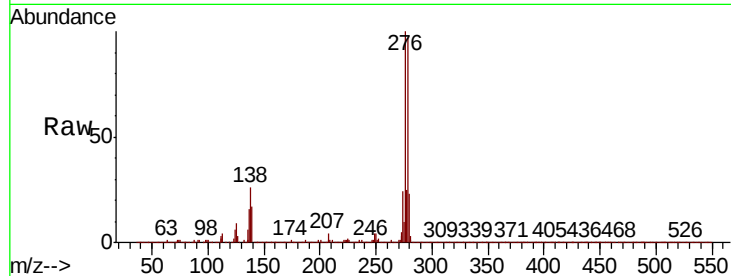


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.821 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. 0.01 min
 Lab File: BP002694.D
 Acq: 09 Jul 2020 12:55

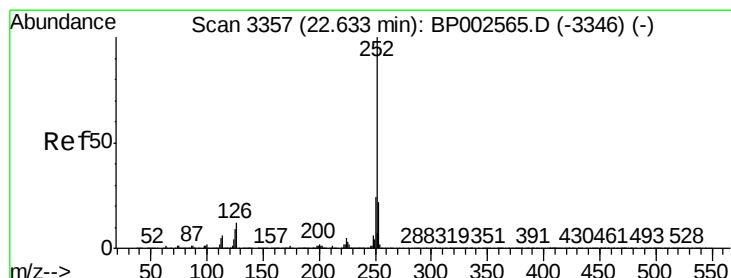
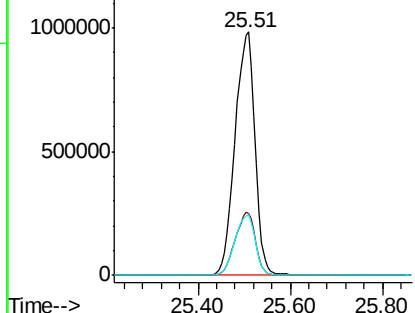
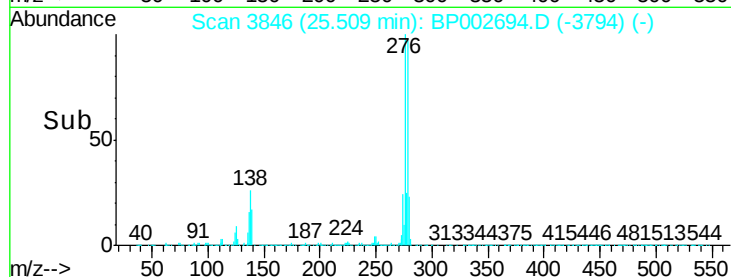
Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

Tot Ion:276 Resp: 2980514

Ion	Ratio	Lower	Upper
276	100		
138	26.3	18.6	27.8
277	25.3	20.1	30.1



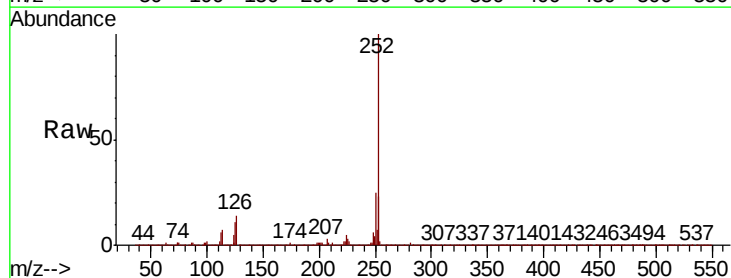
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



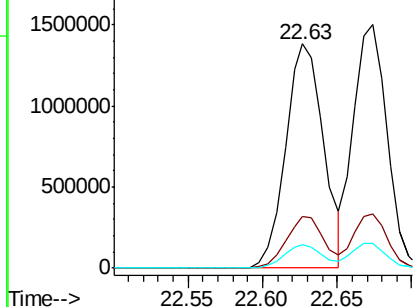
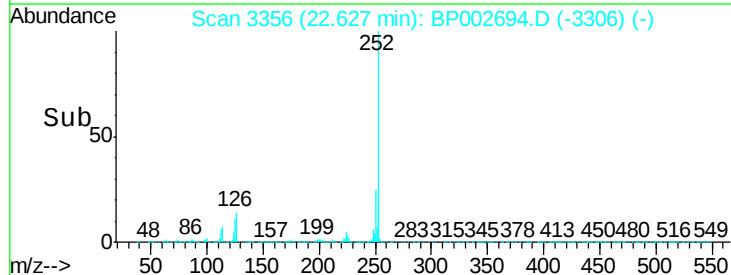
#88
 Benzo(b)fluoranthene
 Concen: 48.067 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002694.D
 Acq: 09 Jul 2020 12:55

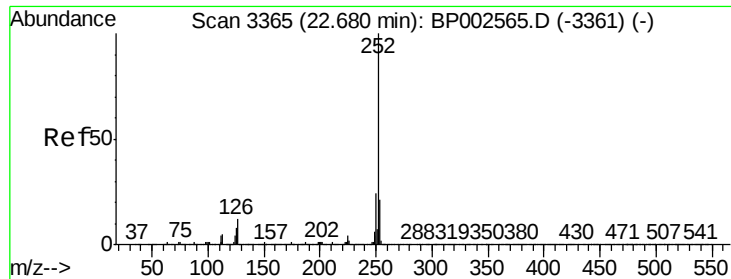
Tgt Ion:252 Resp: 2450064

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	10.8	7.4	11.2



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

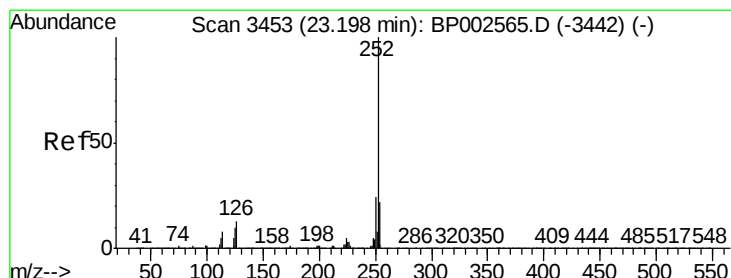
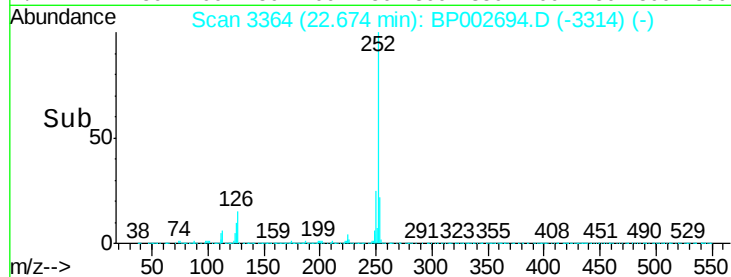
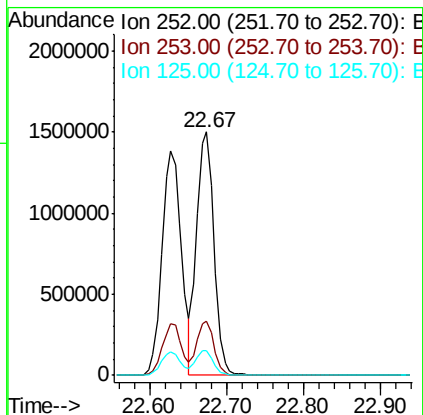
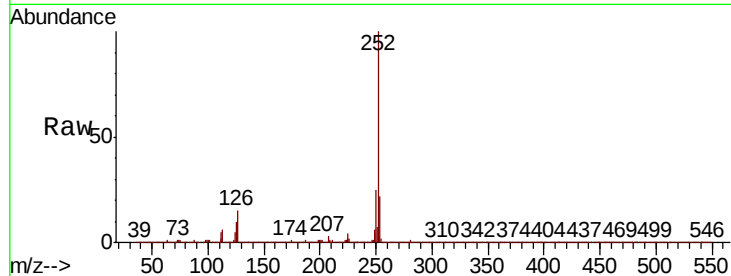




#89
Benzo(k)fluoranthene
Concen: 49.527 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

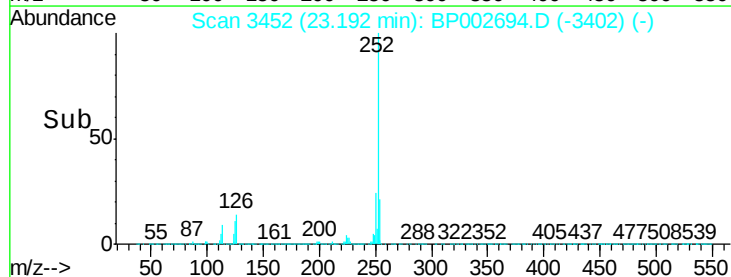
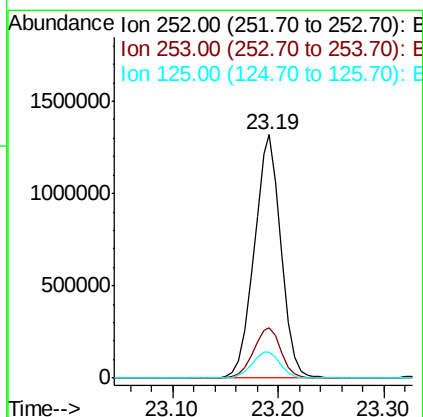
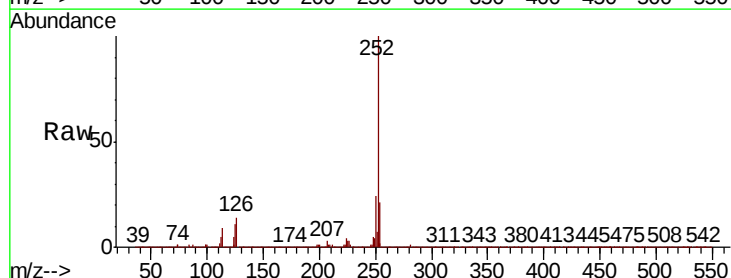
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

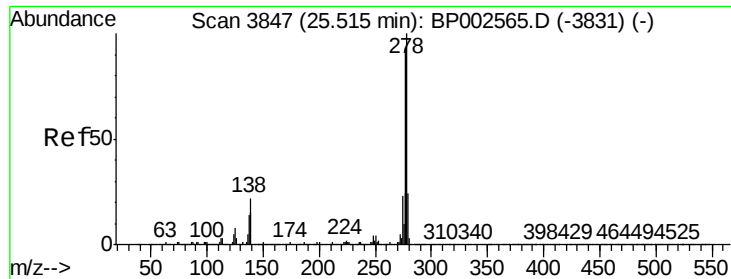
Tot Ion:252 Resp: 2355075
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.9 6.9 10.3



#90
Benzo(a)pyrene
Concen: 49.610 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion:252 Resp: 2320509
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.6
125 10.8 7.8 11.8

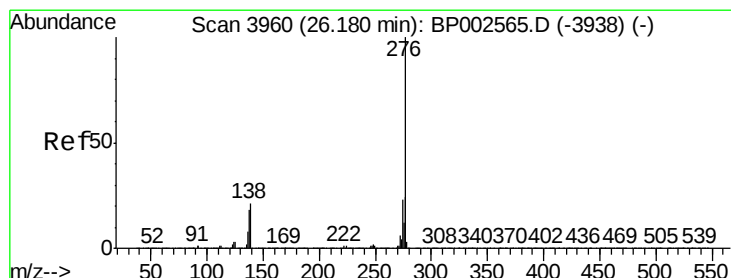
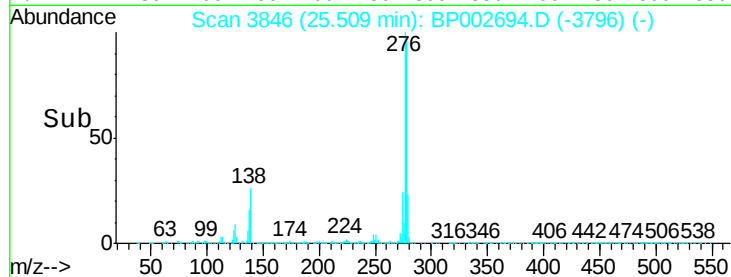
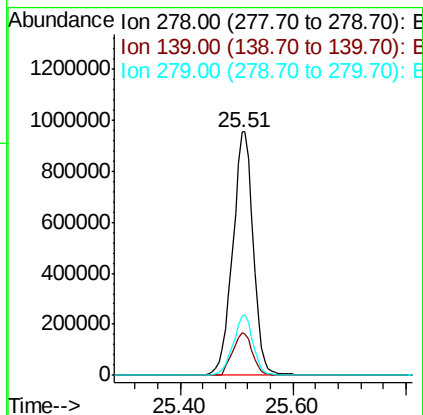
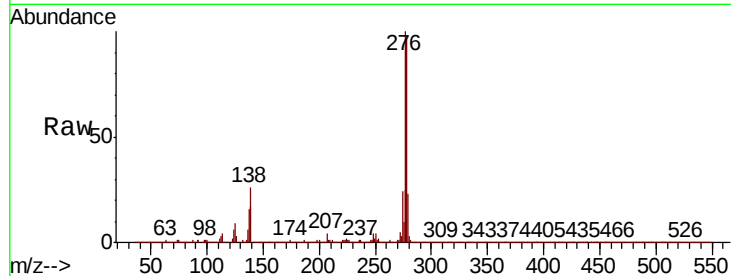




#91
Dibenzo(a,h)anthracene
Concen: 51.865 ng
RT: 25.51 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion:278 Resp: 2437567
Ion Ratio Lower Upper
278 100
139 17.4 12.2 18.2
279 24.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 53.243 ng
RT: 26.17 min Scan# 3959
Delta R.T. -0.01 min
Lab File: BP002694.D
Acq: 09 Jul 2020 12:55

Tgt Ion:276 Resp: 2502587
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 22.6 16.9 25.3

