

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP071320\
 Data File : BP002738.D
 Acq On : 13 Jul 2020 16:21
 Operator : CG/JU
 Sample : PB129999BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

Quant Time: Jul 13 17:04:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	155316	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	614852	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	368751	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	767391	20.00	ng	0.00
76) Chrysene-d12	21.07	240	731634	20.00	ng	0.00
86) Perylene-d12	23.26	264	732257	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	1109327	120.51	ng	0.00
7) Phenol-d6	6.76	99	1461859	111.27	ng	0.00
23) Nitrobenzene-d5	8.70	82	889896	77.41	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	434066	112.77	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1837164	77.07	ng	0.00
79) Terphenyl-d14	19.55	244	2603337	81.58	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	142767	35.572	ng	99
3) Pyridine	3.50	79	401954	33.606	ng	100
4) n-Nitrosodimethylamine	3.42	42	182386	40.478	ng	96
6) Aniline	6.89	93	520272	31.281	ng	99
8) 2-Chlorophenol	7.13	128	417181	40.732	ng	100
9) Benzaldehyde	6.70	77	139138	19.493	ng	98
10) Phenol	6.78	94	560500	41.647	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	424150	37.891	ng	99
12) 1,3-Dichlorobenzene	7.44	146	444083	37.812	ng	98
13) 1,4-Dichlorobenzene	7.59	146	451032	38.267	ng	99
14) 1,2-Dichlorobenzene	7.90	146	430976	37.918	ng	99
15) Benzyl Alcohol	7.80	79	338765	38.532	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	585252	36.353	ng	99
17) 2-Methylphenol	8.01	107	358904	37.432	ng	99
18) Hexachloroethane	8.62	117	159624	38.236	ng	98
19) n-Nitroso-di-n-propylamine	8.36	70	308091	38.509	ng	98
20) 3+4-Methylphenols	8.34	107	473635	37.359	ng	99
22) Acetophenone	8.37	105	585834	38.649	ng	99
24) Nitrobenzene	8.74	77	475277	38.174	ng	99
25) Isophorone	9.26	82	858186	36.627	ng	99
26) 2-Nitrophenol	9.45	139	213583	39.718	ng	97
27) 2,4-Dimethylphenol	9.53	122	366568	41.988	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	549907	38.640	ng	100
29) 2,4-Dichlorophenol	9.99	162	385712	40.073	ng	99
30) 1,2,4-Trichlorobenzene	10.19	180	413845	37.538	ng	99
31) Naphthalene	10.38	128	1231547	37.939	ng	99
32) Benzoic acid	9.69	122	168870	28.386	ng	96
33) 4-Chloroaniline	10.49	127	260713	18.743	ng	99
34) Hexachlorobutadiene	10.67	225	229782	36.060	ng	99
35) Caprolactam	11.25	113	56781	16.872	ng	98
36) 4-Chloro-3-methylphenol	11.65	107	409951	39.513	ng	99
37) 2-Methylnaphthalene	12.00	142	877841	38.322	ng	98
38) 1-Methylnaphthalene	12.22	142	828607	38.245	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	441680	38.974	ng	98

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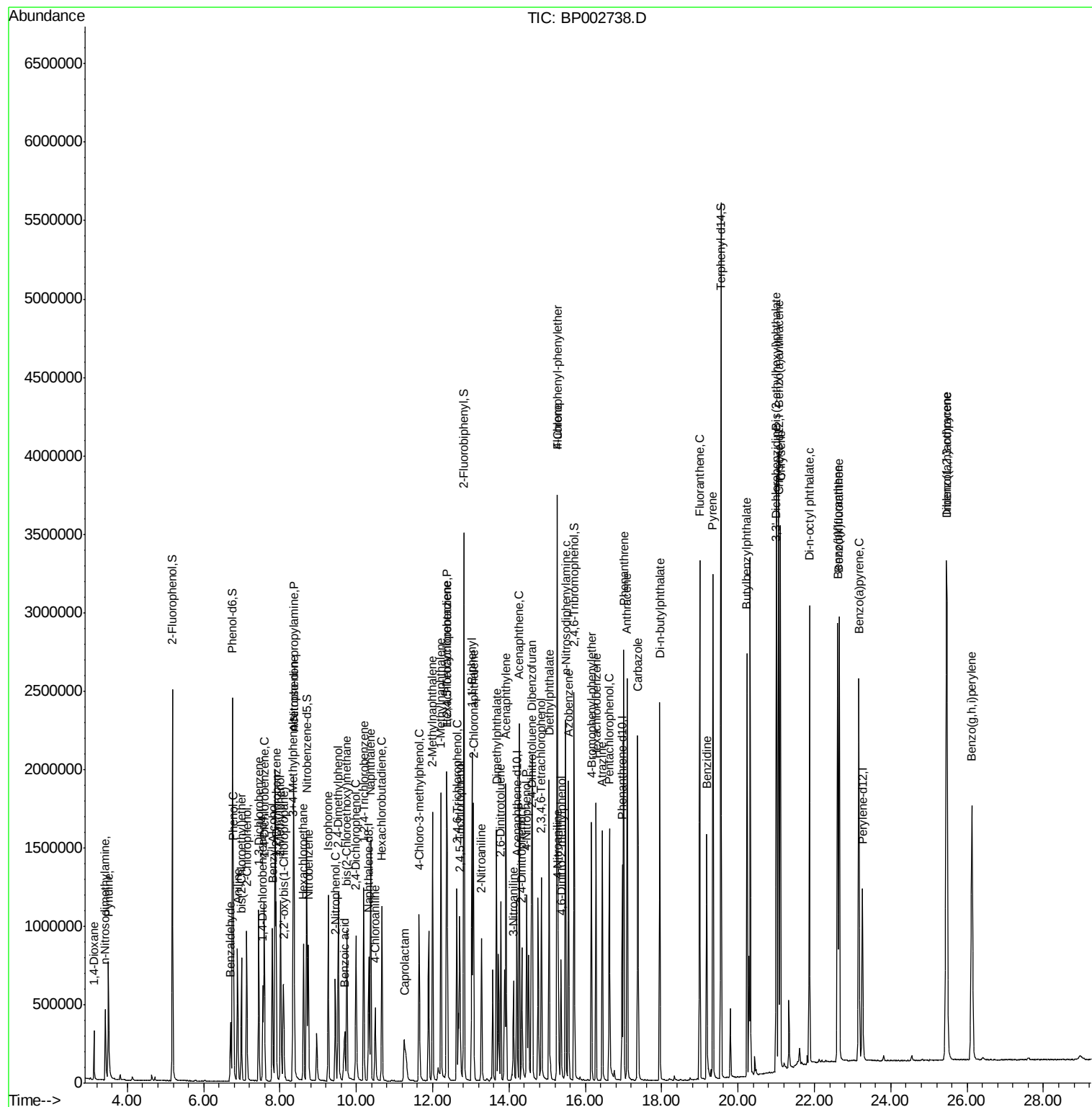
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	389133	77.749	ng	99
43) 2,4,6-Trichlorophenol	12.63	196	285203	39.317	ng	98
44) 2,4,5-Trichlorophenol	12.71	196	310096	36.857	ng	100
46) 1,1'-Biphenyl	13.03	154	1079205	39.257	ng	99
47) 2-Chloronaphthalene	13.06	162	853684	38.232	ng	99
48) 2-Nitroaniline	13.27	65	266960	38.678	ng	95
49) Acenaphthylene	13.92	152	1357630	38.569	ng	99
50) Dimethylphthalate	13.67	163	1047551	37.250	ng	99
51) 2,6-Dinitrotoluene	13.78	165	234237	38.906	ng	95
52) Acenaphthene	14.27	154	797494	37.909	ng	100
53) 3-Nitroaniline	14.12	138	159047	23.611	ng	99
54) 2,4-Dinitrophenol	14.33	184	208988	64.754	ng	97
55) Dibenzofuran	14.60	168	1282424	38.010	ng	98
56) 4-Nitrophenol	14.46	139	362609	67.974	ng	98
57) 2,4-Dinitrotoluene	14.59	165	316997	39.979	ng	99
58) Fluorene	15.26	166	984874	39.450	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	269776	40.679	ng	99
60) Diethylphthalate	15.05	149	1008582	36.990	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	494645	37.289	ng	99
62) 4-Nitroaniline	15.29	138	241058	33.919	ng	97
63) Azobenzene	15.56	77	1094535	39.041	ng	100
65) 4,6-Dinitro-2-methylphenol	15.36	198	167063	37.692	ng	100
66) n-Nitrosodiphenylamine	15.48	169	904953	39.920	ng	99
67) 4-Bromophenyl-phenylether	16.16	248	306830	36.706	ng	99
68) Hexachlorobenzene	16.27	284	341822	38.811	ng	95
69) Atrazine	16.45	200	281793	45.534	ng	99
70) Pentachlorophenol	16.63	266	313982	74.295	ng	99
71) Phenanthrene	17.00	178	1612927	38.820	ng	99
72) Anthracene	17.09	178	1643702	40.314	ng	99
73) Carbazole	17.37	167	1525531	38.128	ng	100
74) Di-n-butylphthalate	17.95	149	1683359	38.794	ng	99
75) Fluoranthene	18.99	202	1879147	39.032	ng	99
77) Benzidine	19.17	184	888547	48.996	ng	99
78) Pyrene	19.35	202	1937943	38.364	ng	99
80) Butylbenzylphthalate	20.23	149	741714	37.209	ng	96
81) Benzo(a)anthracene	21.06	228	1795960	37.921	ng	100
82) 3,3'-Dichlorobenzidine	20.99	252	478082	30.480	ng	100
83) Chrysene	21.11	228	1748128	38.776	ng	98
84) Bis(2-ethylhexyl)phthalate	21.01	149	1077066	38.849	ng	99
85) Di-n-octyl phthalate	21.87	149	1883280	37.783	ng	100
87) Indeno(1,2,3-cd)pyrene	25.46	276	2263907	42.776	ng	100
88) Benzo(b)fluoranthene	22.60	252	1876084	41.261	ng	99
89) Benzo(k)fluoranthene	22.65	252	1842893	41.148	ng	99
90) Benzo(a)pyrene	23.16	252	1743625	40.467	ng	99
91) Dibenzo(a,h)anthracene	25.47	278	1874900	43.927	ng	99
92) Benzo(g,h,i)perylene	26.13	276	1858268	42.941	ng	99

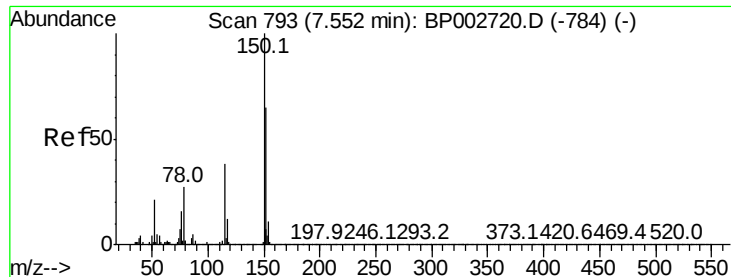
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.55 min Scan# 793

Delta R.T. 0.00 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

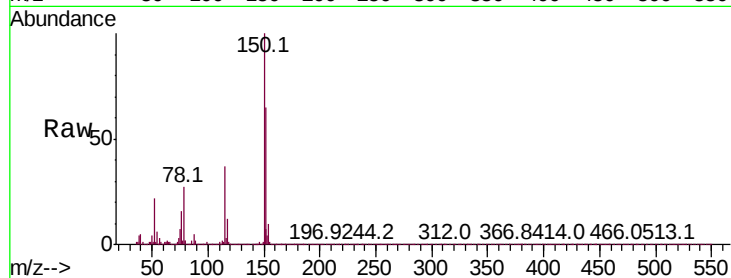
Tot Ion:152 Resp: 155316

Ion Ratio Lower Upper

152 100

150 153.3 123.7 185.5

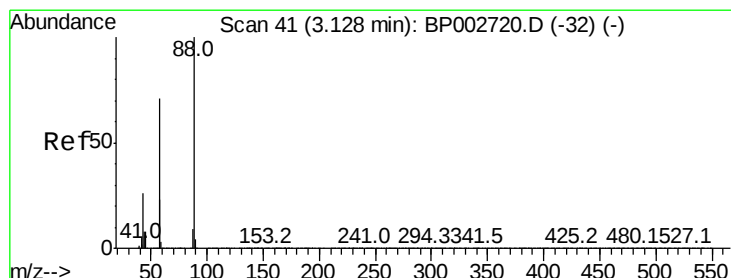
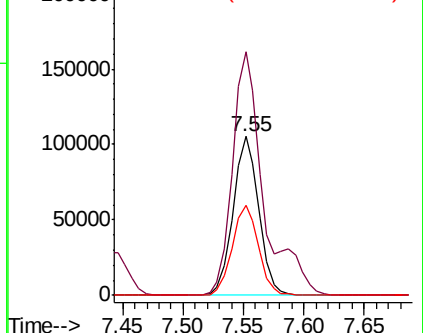
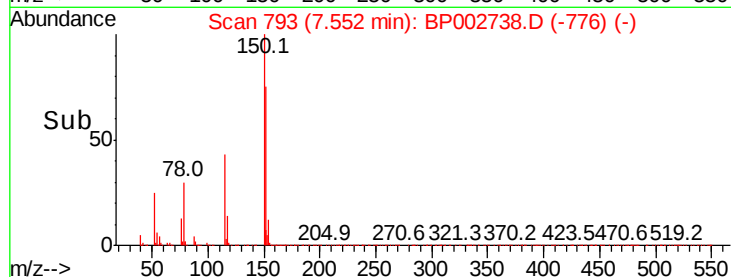
115 56.9 47.2 70.8



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: 35.572 ng

RT: 3.12 min Scan# 40

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

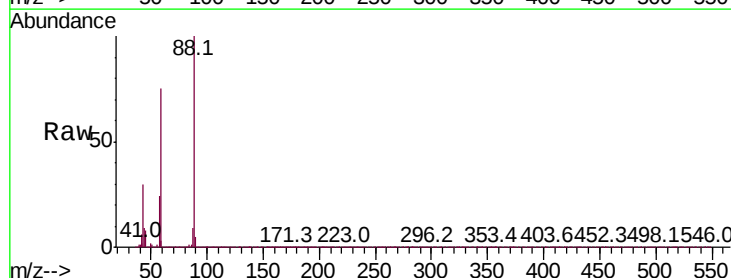
Tgt Ion: 88 Resp: 142767

Ion Ratio Lower Upper

88 100

58 73.8 58.2 87.4

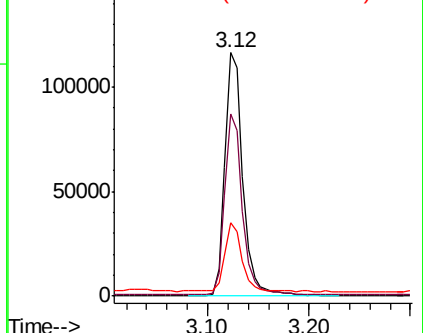
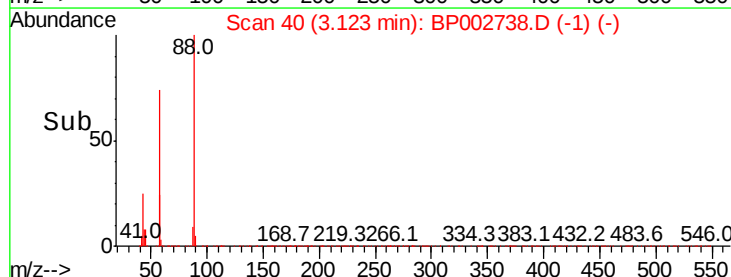
43 27.0 21.5 32.3

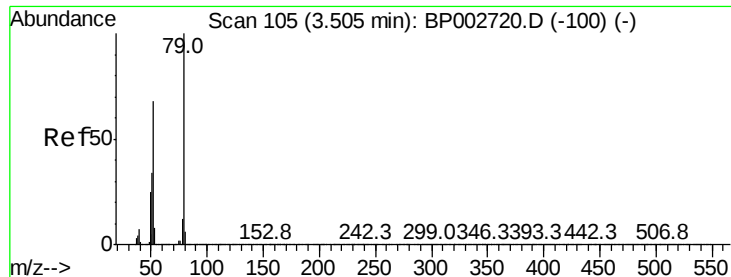


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 33.606 ng

RT: 3.50 min Scan# 105

Delta R.T. 0.00 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

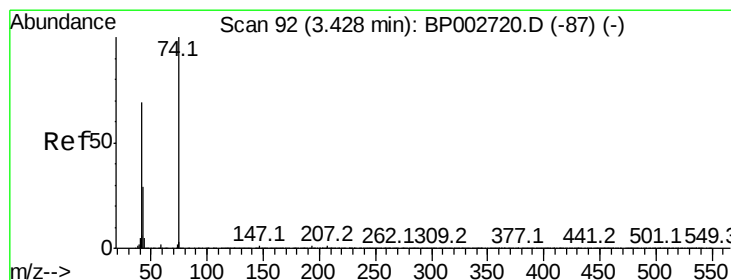
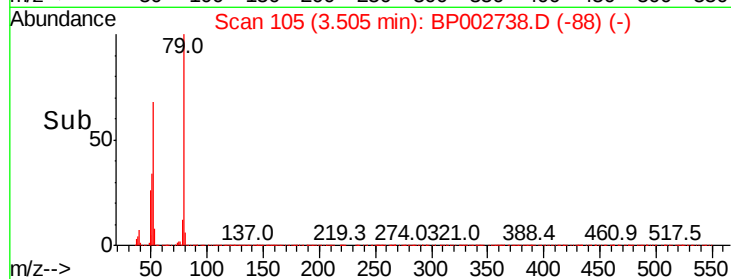
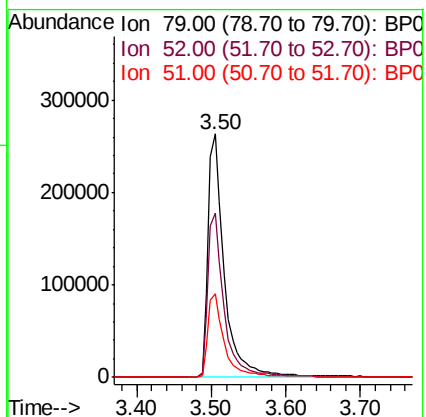
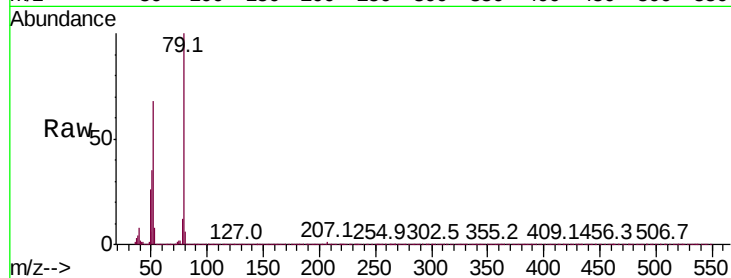
Tot Ion: 79 Resp: 401954

Ion Ratio Lower Upper

79 100

52 67.6 54.2 81.2

51 34.6 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 40.478 ng

RT: 3.42 min Scan# 91

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

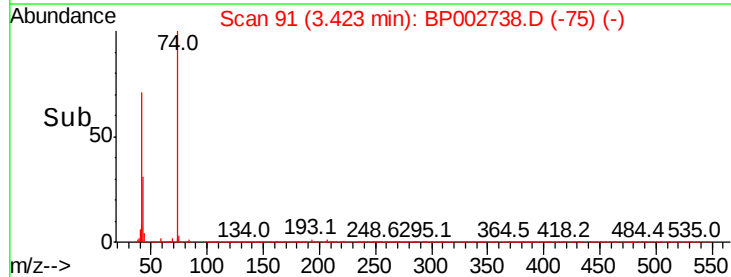
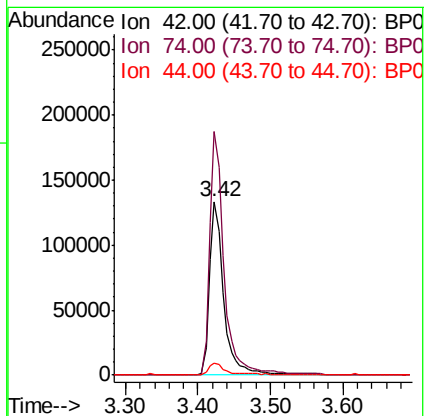
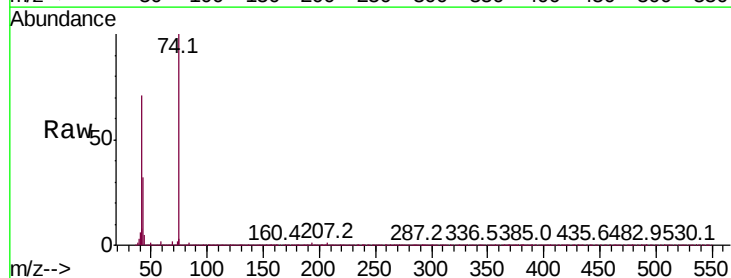
Tgt Ion: 42 Resp: 182386

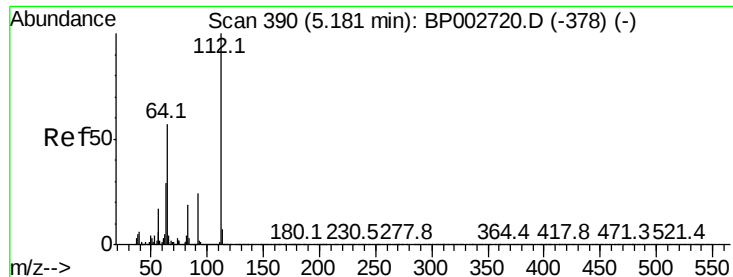
Ion Ratio Lower Upper

42 100

74 140.6 116.3 174.5

44 6.9 5.9 8.9





#5

2-Fluorophenol

Concen: 120.505 ng

RT: 5.18 min Scan# 390

Delta R.T. 0.00 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

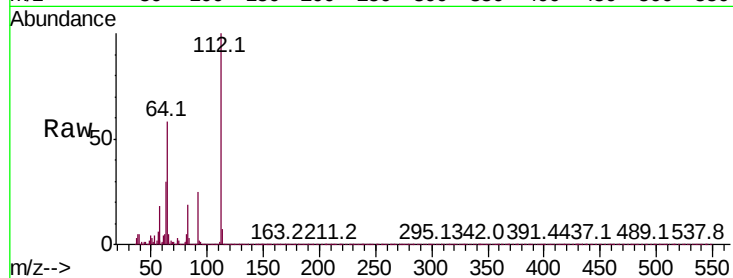
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:112 Resp: 1109327

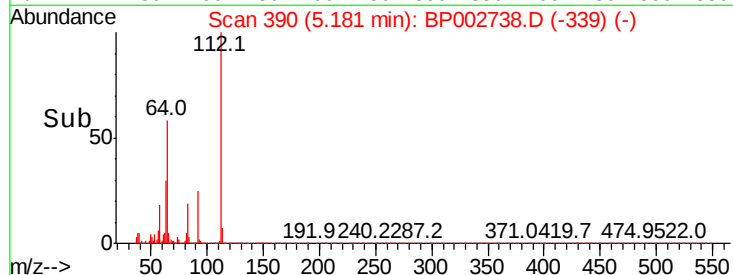
Ion	Ratio	Lower	Upper
112	100		
64	58.0	45.6	68.4
63	30.0	23.5	35.3



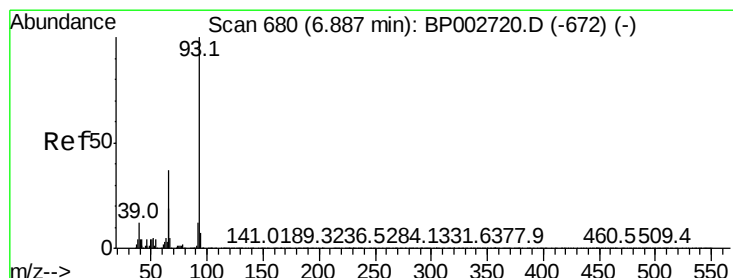
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 31.281 ng

RT: 6.89 min Scan# 680

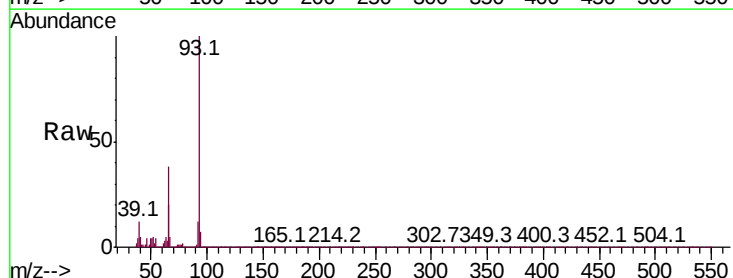
Delta R.T. 0.00 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Tgt Ion: 93 Resp: 520272

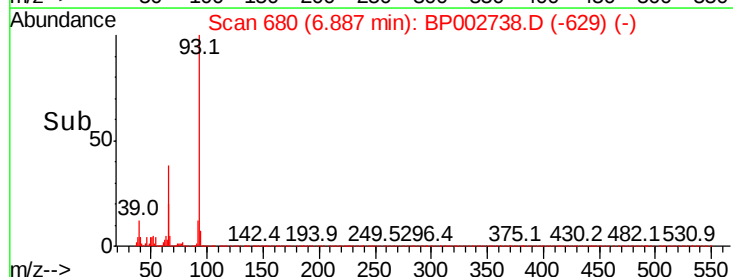
Ion	Ratio	Lower	Upper
93	100		
66	38.2	30.1	45.1
65	19.8	15.4	23.2



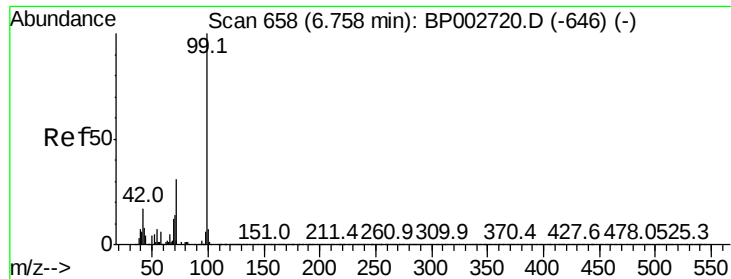
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 111.270 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

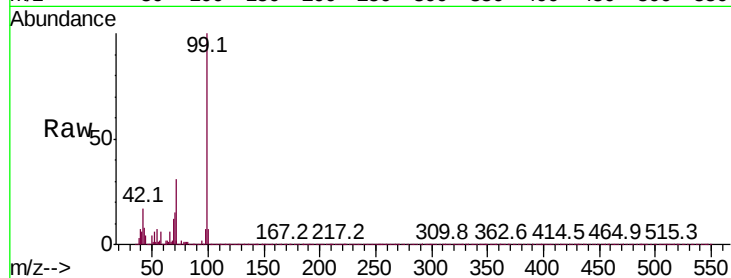
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion: 99 Resp: 1461859

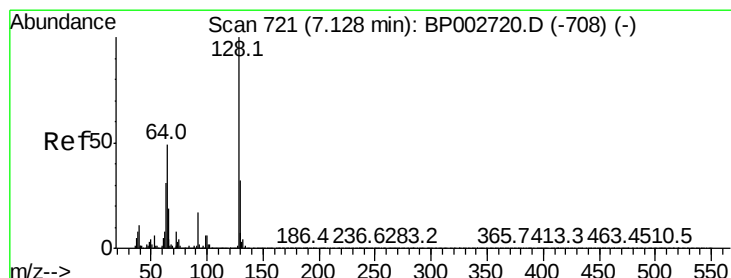
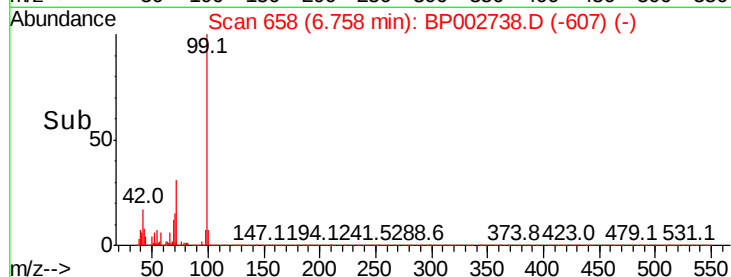
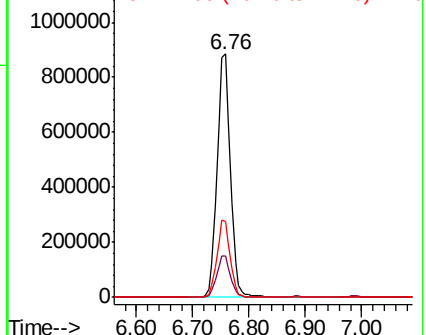
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.2
71	31.3	24.6	36.8



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: 40.732 ng

RT: 7.13 min Scan# 721

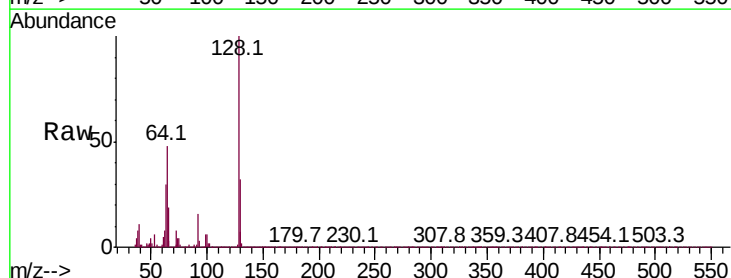
Delta R.T. 0.00 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Tgt Ion: 128 Resp: 417181

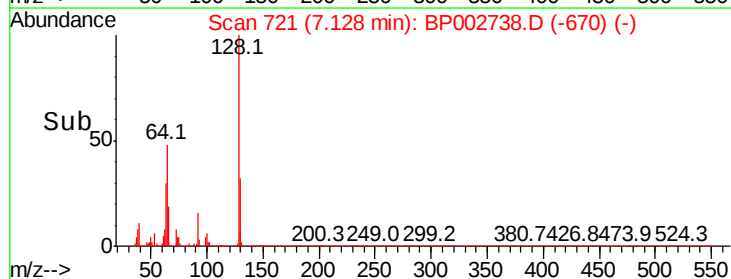
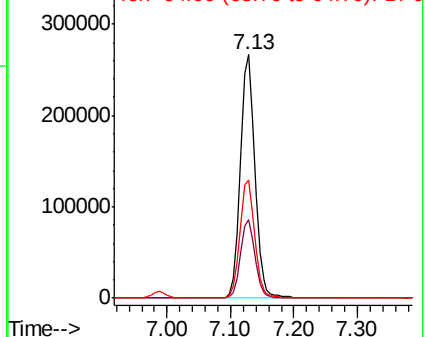
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	48.5	28.8	68.8

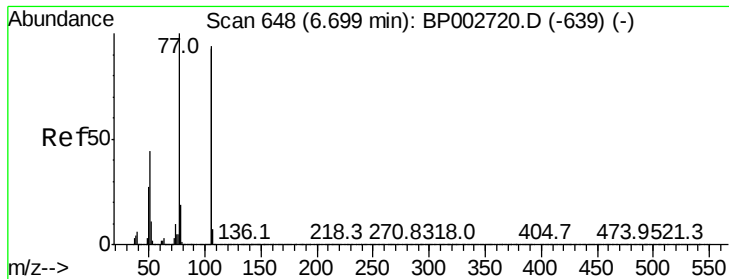


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 19.493 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

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ClientSampled :

PB129999BSD

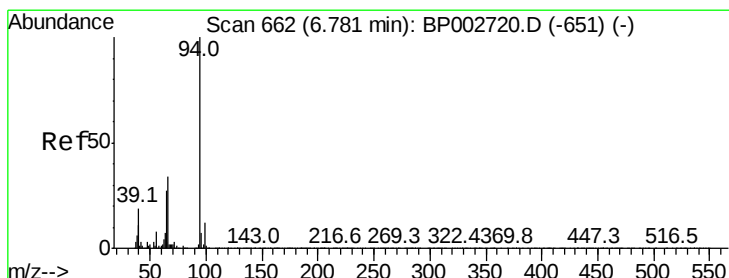
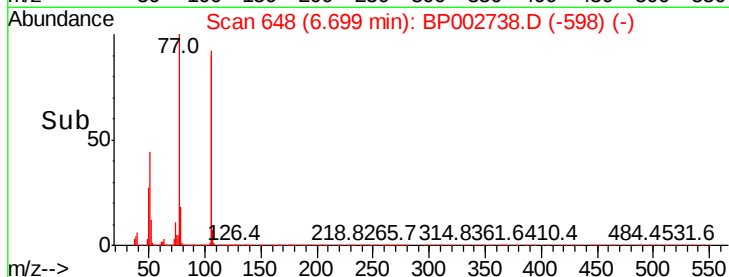
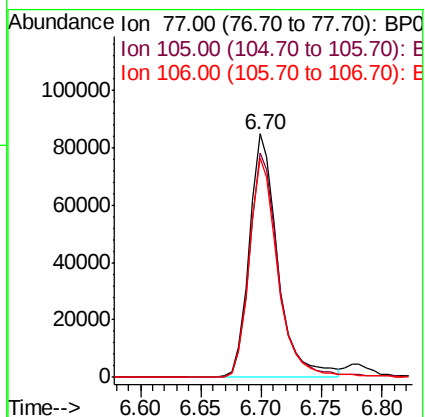
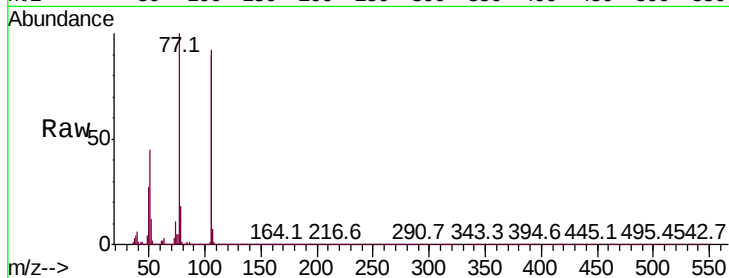
Tot Ion: 77 Resp: 139138

Ion	Ratio	Lower	Upper
77	100		
105	92.4	73.2	113.2
106	90.2	73.6	113.6

77 100

105 92.4 73.2 113.2

106 90.2 73.6 113.6



#10

Phenol

Concen: 41.647 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

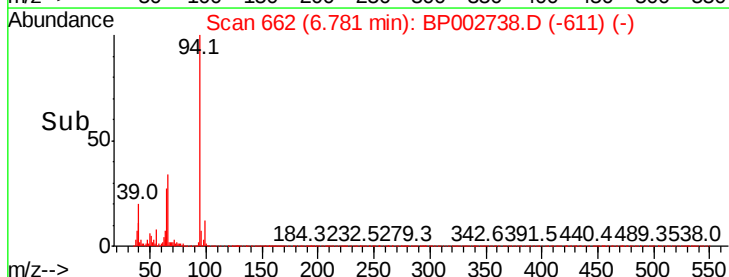
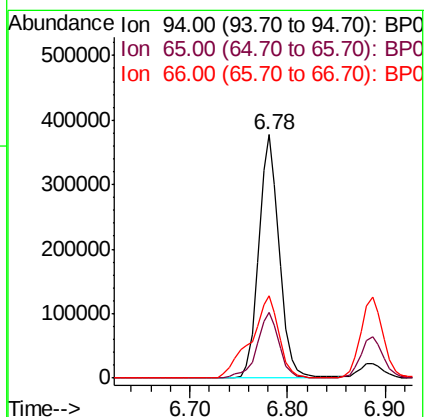
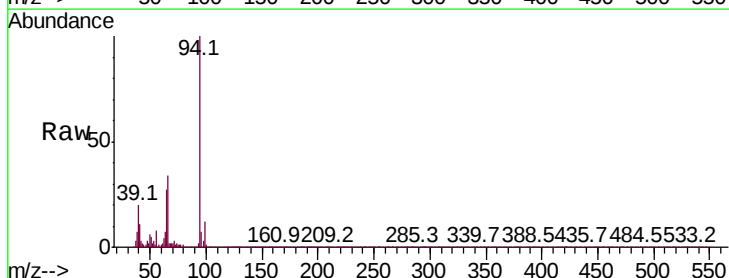
Tgt Ion: 94 Resp: 560500

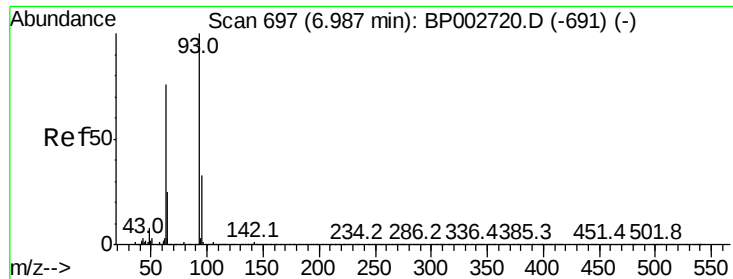
Ion	Ratio	Lower	Upper
94	100		
65	27.2	7.0	47.0
66	34.1	13.7	53.7

94 100

65 27.2 7.0 47.0

66 34.1 13.7 53.7

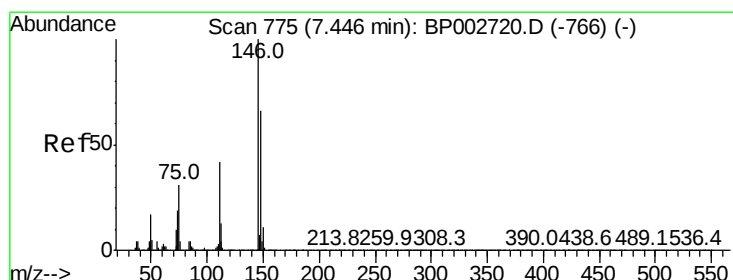
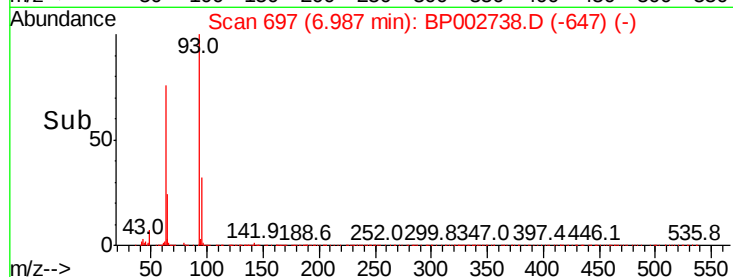
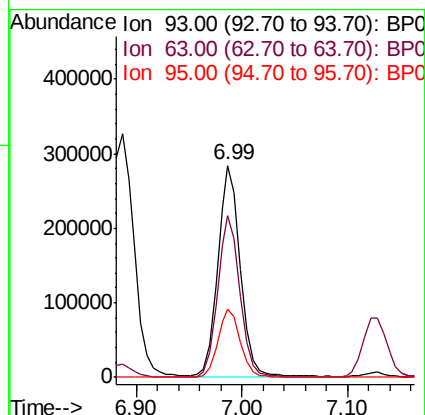
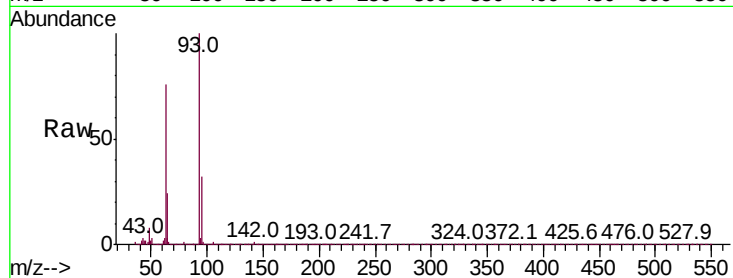




#11
bis(2-Chloroethyl)ether
Concen: 37.891 ng
RT: 6.99 min Scan# 697
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

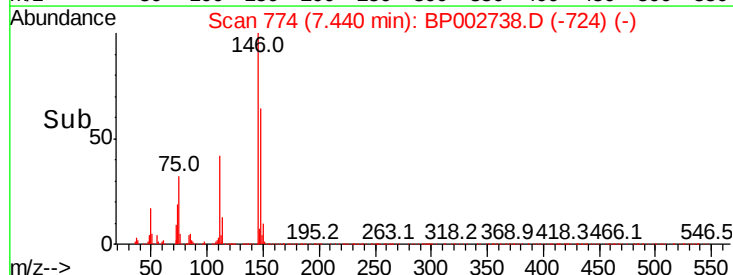
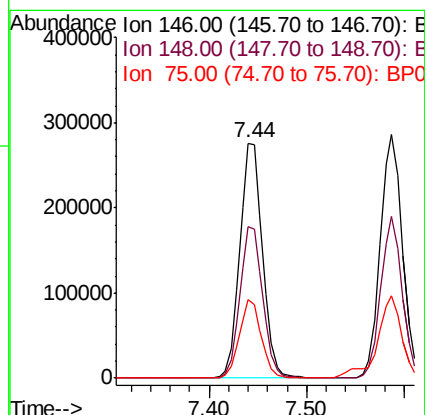
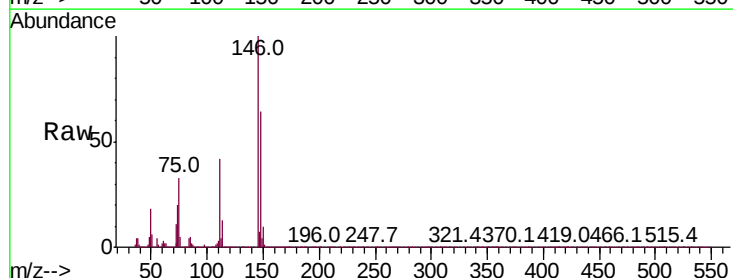
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

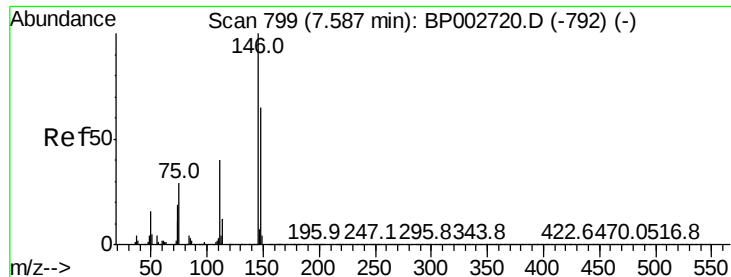
Tot Ion: 93 Resp: 424150
Ion Ratio Lower Upper
93 100
63 76.4 55.1 95.1
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.812 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion: 146 Resp: 444083
Ion Ratio Lower Upper
146 100
148 64.2 52.6 78.8
75 33.1 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 38.267 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

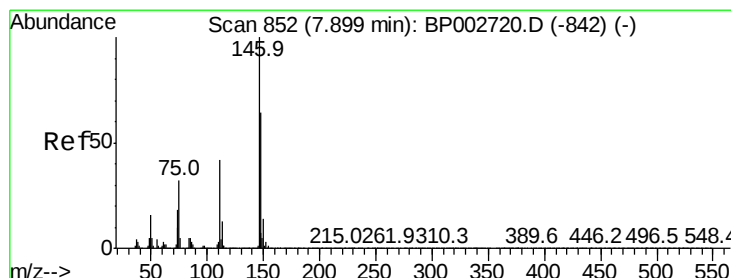
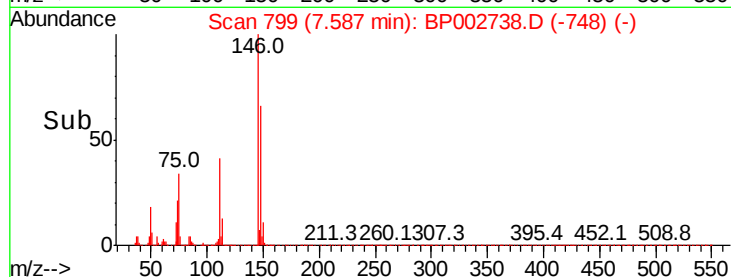
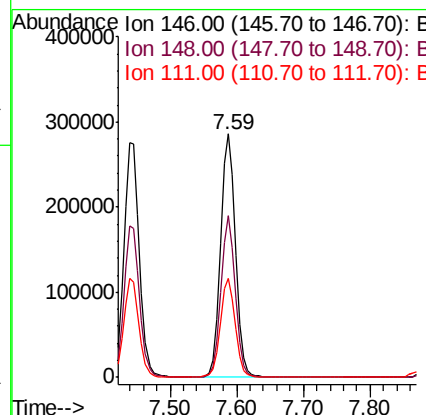
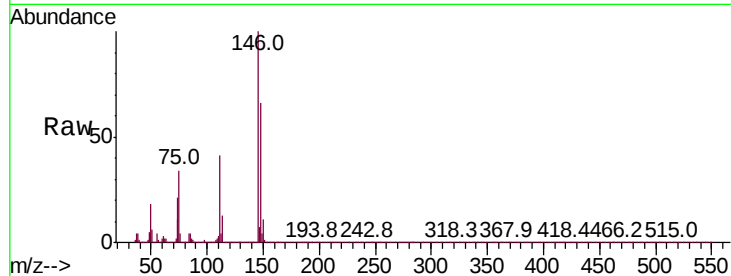
Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion:146 Resp: 451032

Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.1	78.1
111	40.8	32.2	48.2



#14

1,2-Dichlorobenzene

Concen: 37.918 ng

RT: 7.90 min Scan# 852

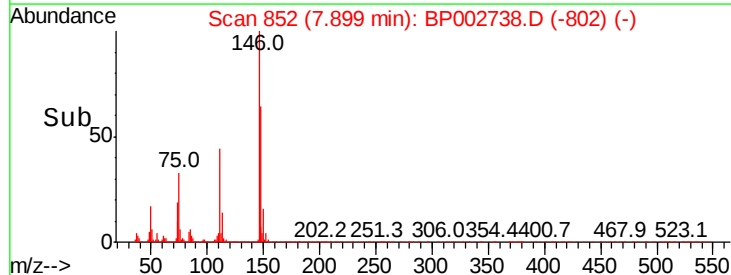
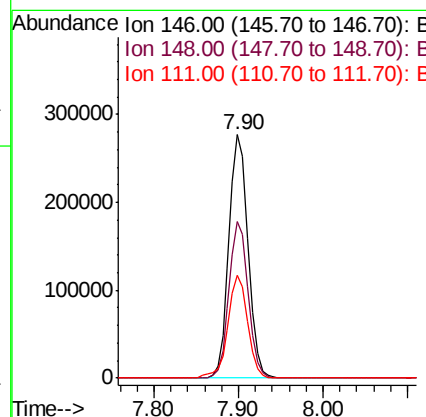
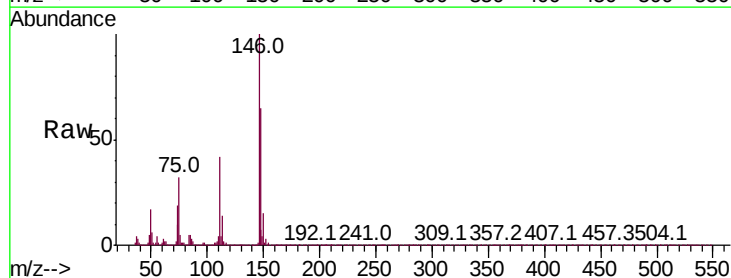
Delta R.T. -0.01 min

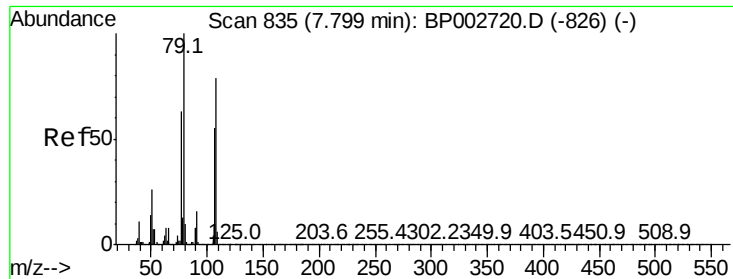
Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Tgt Ion:146 Resp: 430976

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	42.4	33.9	50.9





#15

Benzyl Alcohol

Concen: 38.532 ng

RT: 7.80 min Scan# 835

Delta R.T. 0.00 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

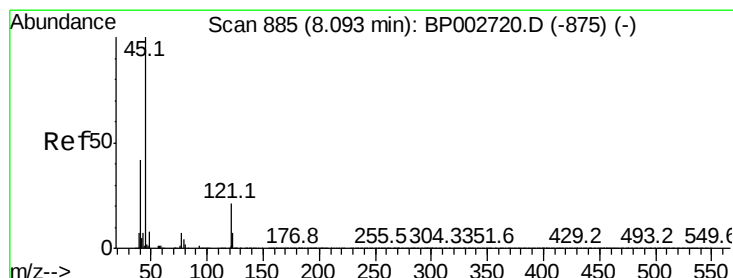
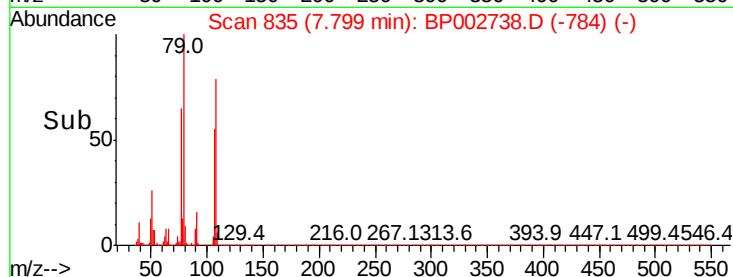
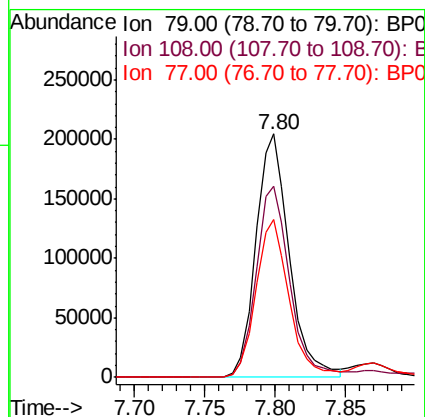
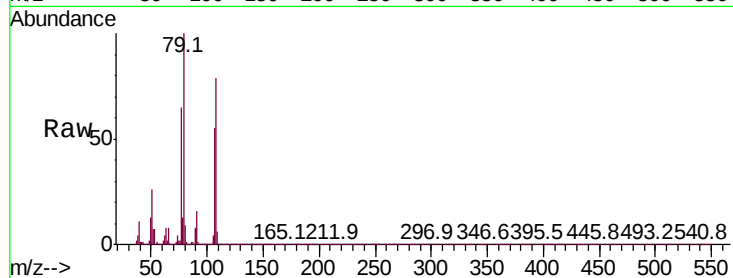
Tot Ion: 79 Resp: 338765

Ion Ratio Lower Upper

79 100

108 78.8 63.1 94.7

77 65.0 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.353 ng

RT: 8.09 min Scan# 884

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

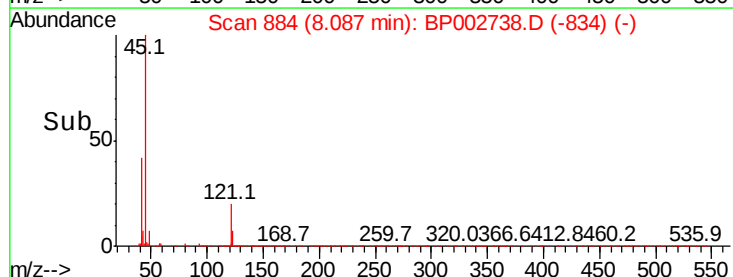
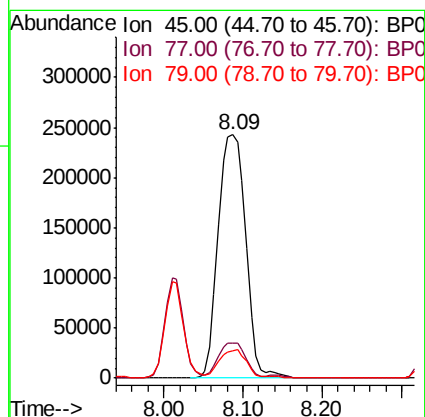
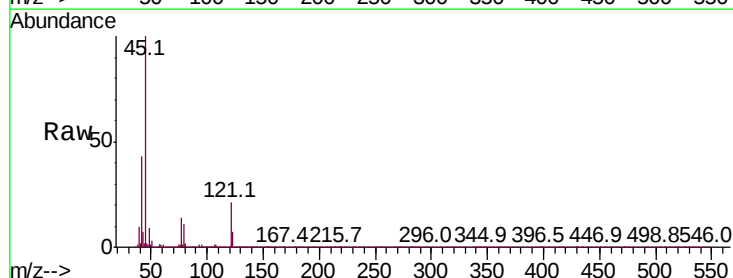
Tgt Ion: 45 Resp: 585252

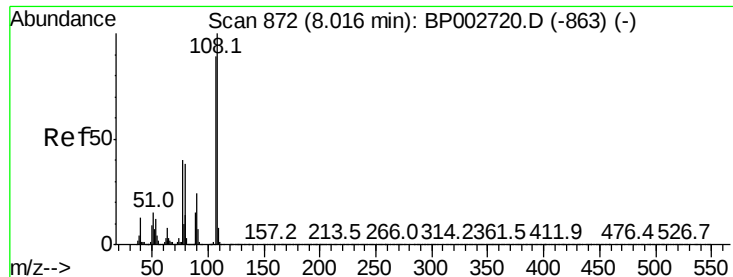
Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.8

79 11.2 0.0 31.6

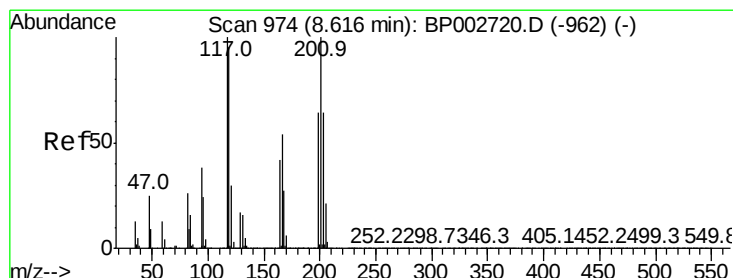
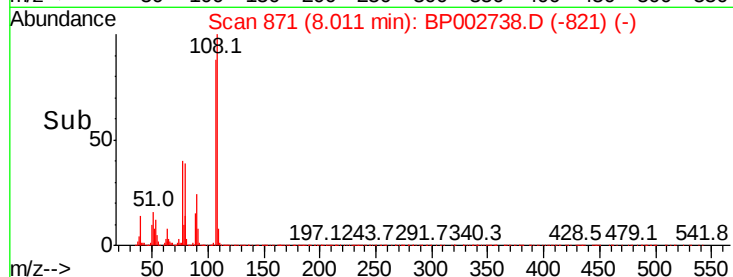
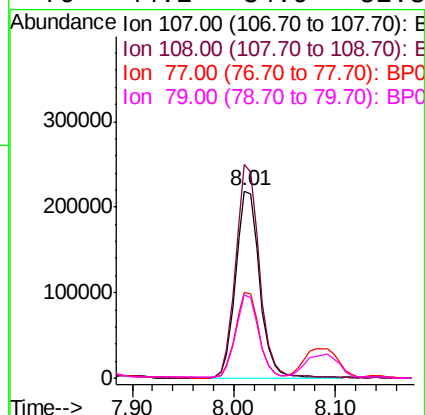
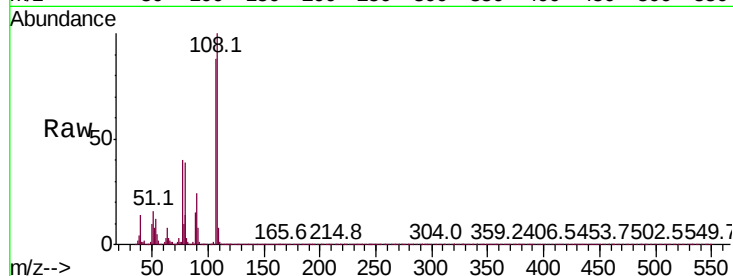




#17
2-Methylphenol
Concen: 37.432 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

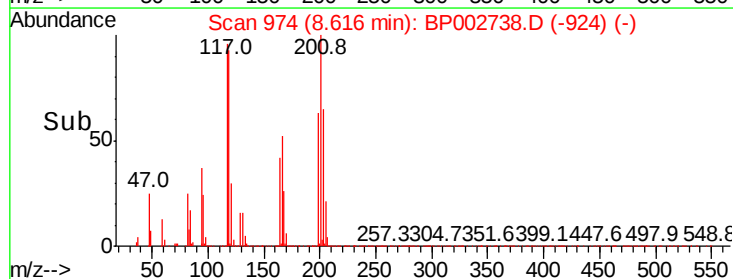
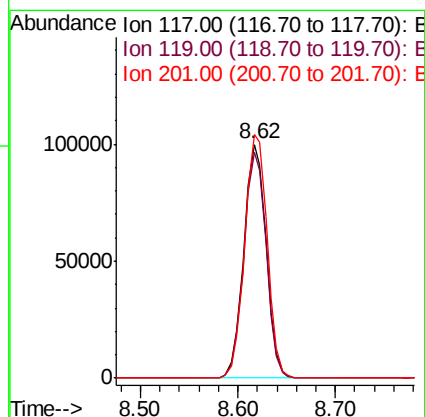
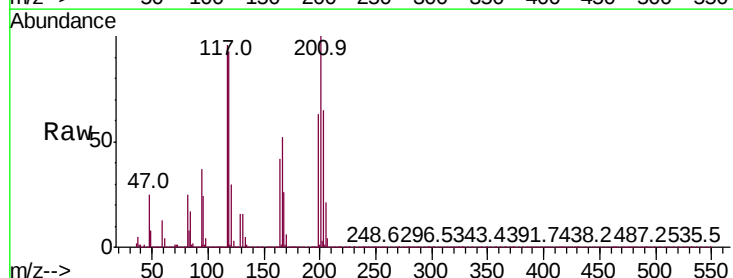
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

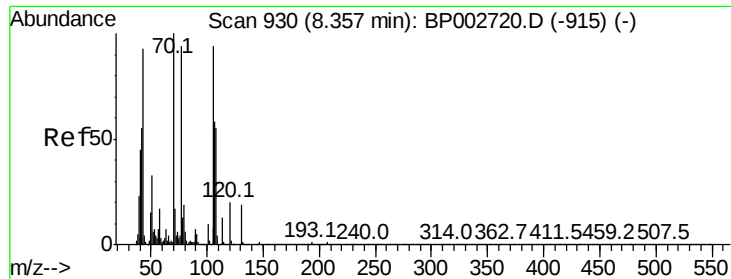
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.0	89.9	134.9
77	45.9	36.6	54.8
79	44.2	34.9	52.3



#18
Hexachloroethane
Concen: 38.236 ng
RT: 8.62 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.6	115.0
201	104.3	80.3	120.5

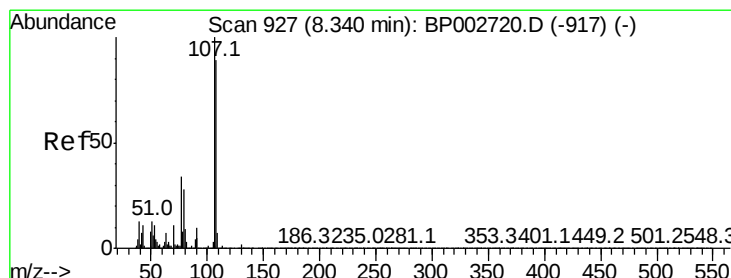
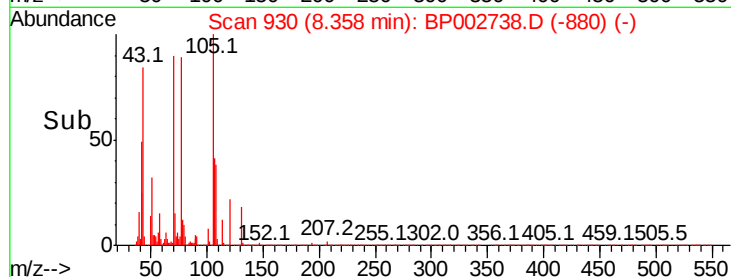
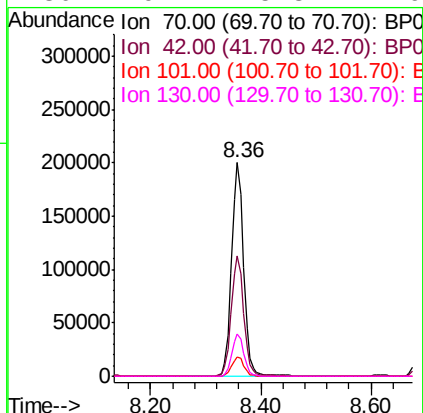
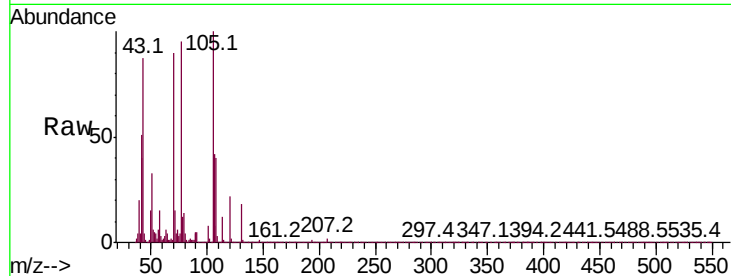




#19
n-Nitroso-di-n-propylamine
Concen: 38.509 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

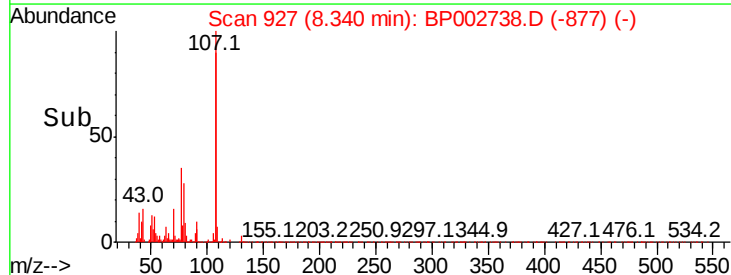
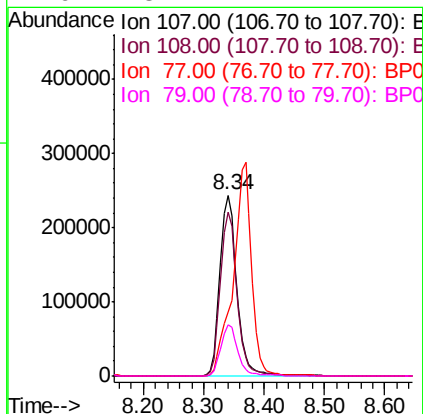
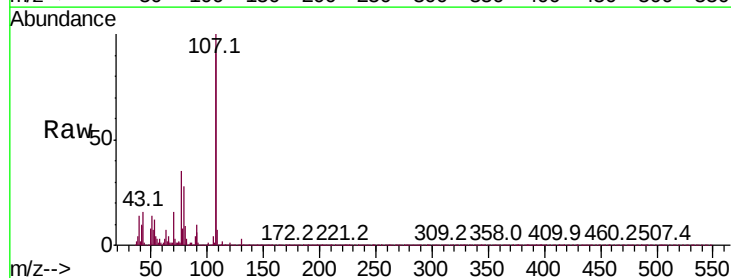
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

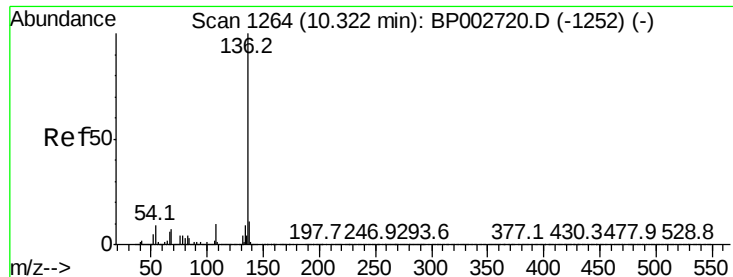
Tot Ion:	70	Resp:	308091
Ion	Ratio	Lower	Upper
70	100		
42	56.6	44.2	66.4
101	9.1	7.7	11.5
130	19.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 37.359 ng
RT: 8.34 min Scan# 927
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion:	107	Resp:	473635
Ion	Ratio	Lower	Upper
107	100		
108	90.8	69.5	109.5
77	35.1	14.3	54.3
79	28.2	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:136 Resp: 614852

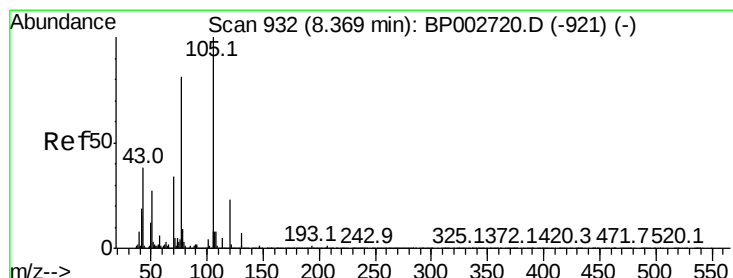
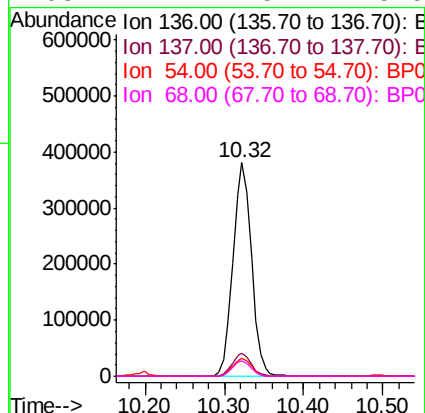
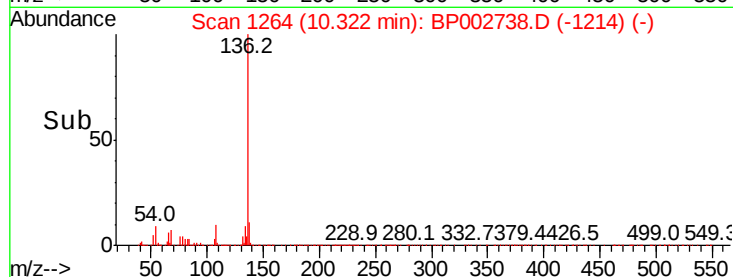
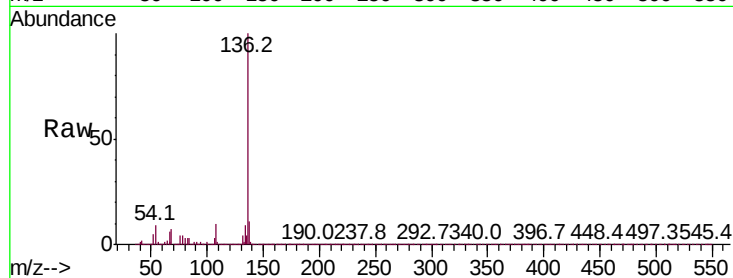
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 8.6 6.9 10.3

68 7.1 5.7 8.5



#22

Acetophenone

Concen: 38.649 ng

RT: 8.37 min Scan# 932

Delta R.T. 0.00 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Tgt Ion:105 Resp: 585834

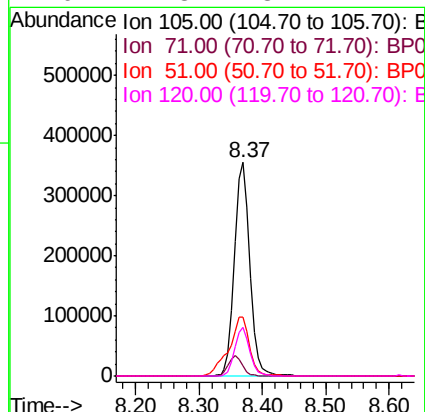
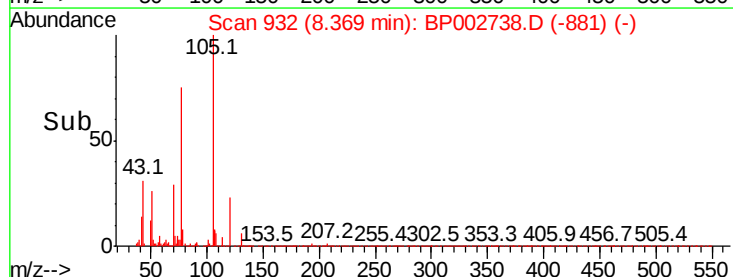
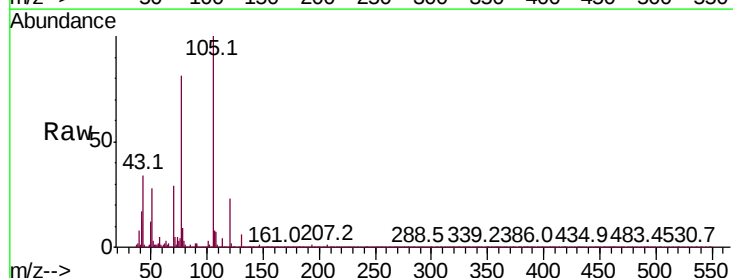
Ion Ratio Lower Upper

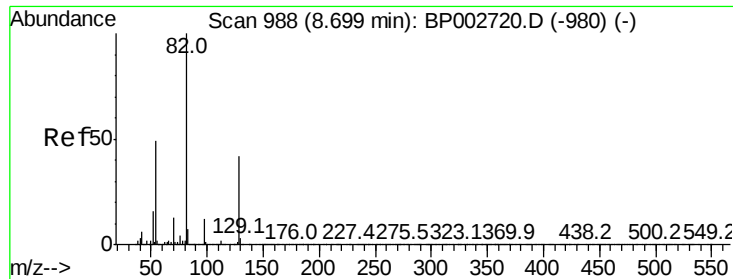
105 100

71 4.7 4.4 6.6

51 27.8 21.8 32.8

120 22.8 18.2 27.2

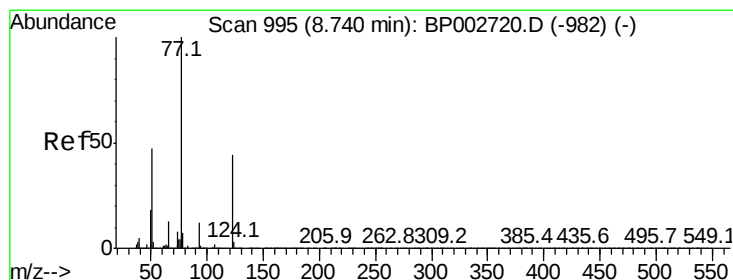
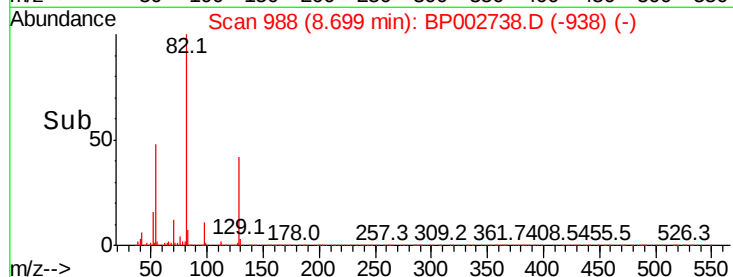
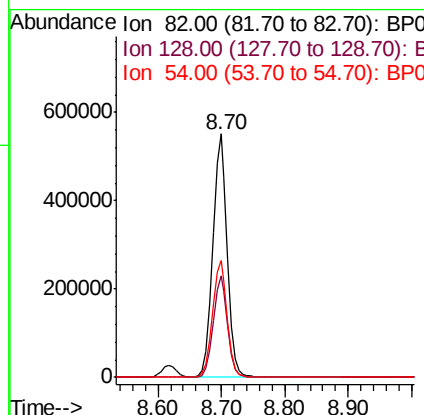
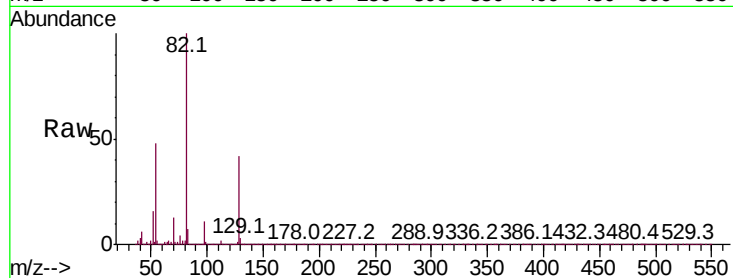




#23
Nitrobenzene-d5
Concen: 77.409 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

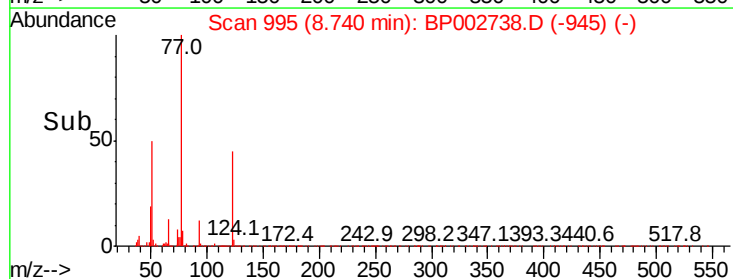
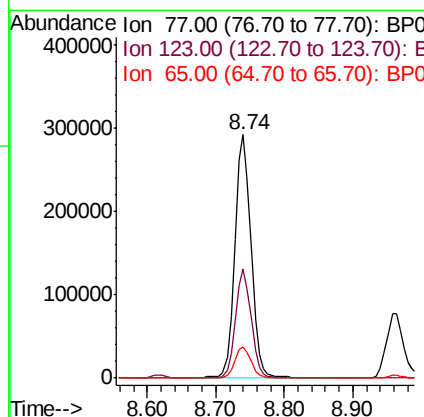
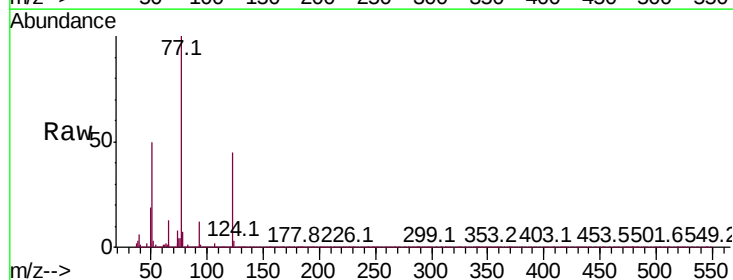
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

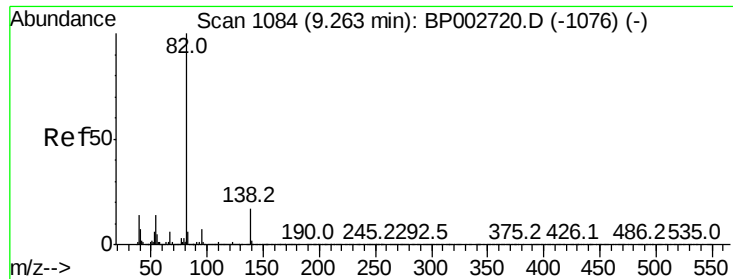
Tot Ion	82	Resp	889896
Ion Ratio	100	Lower	Upper
128	41.5	33.8	50.8
54	48.2	38.8	58.2



#24
Nitrobenzene
Concen: 38.174 ng
RT: 8.74 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion	77	Resp	475277
Ion Ratio	100	Lower	Upper
123	44.6	35.0	52.6
65	13.0	10.4	15.6

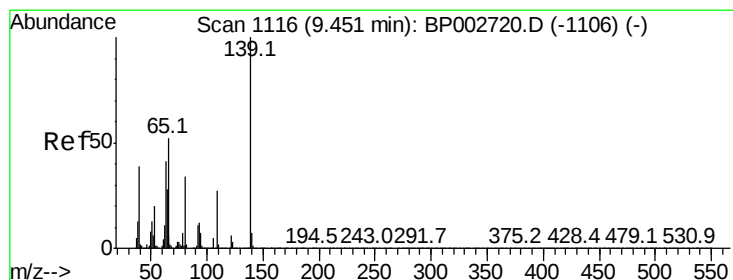
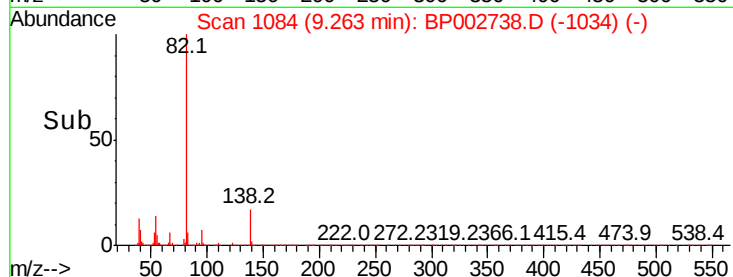
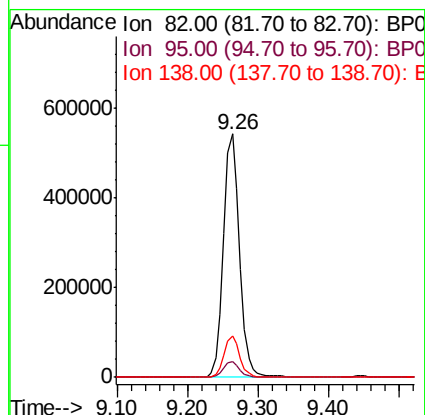
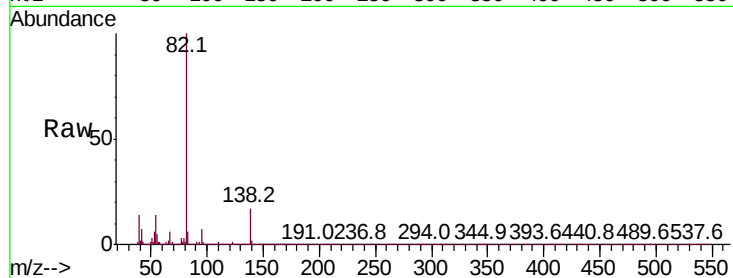




#25
Isophorone
Concen: 36.627 ng
RT: 9.26 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

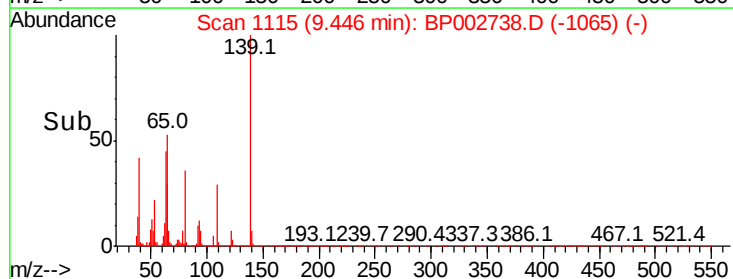
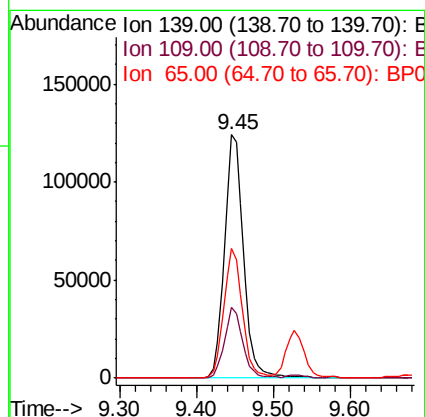
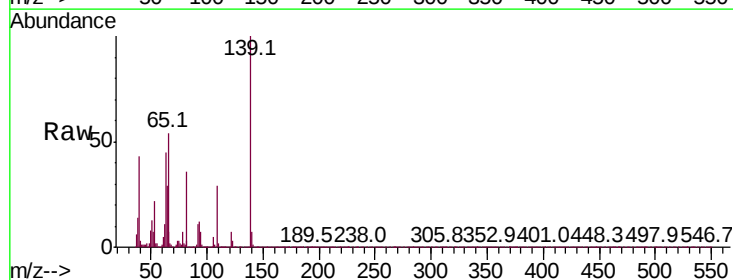
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

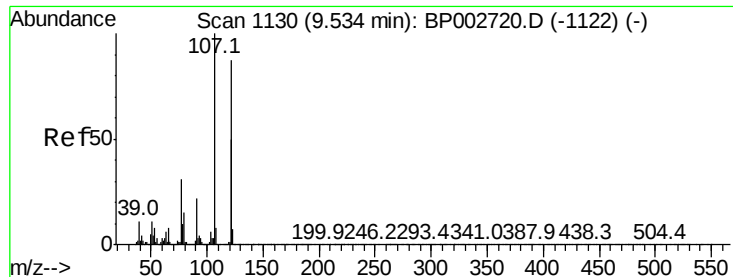
Tot Ion: 82 Resp: 858186
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.8 13.2 19.8



#26
2-Nitrophenol
Concen: 39.718 ng
RT: 9.45 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion: 139 Resp: 213583
Ion Ratio Lower Upper
139 100
109 28.9 21.9 32.9
65 53.5 41.3 61.9

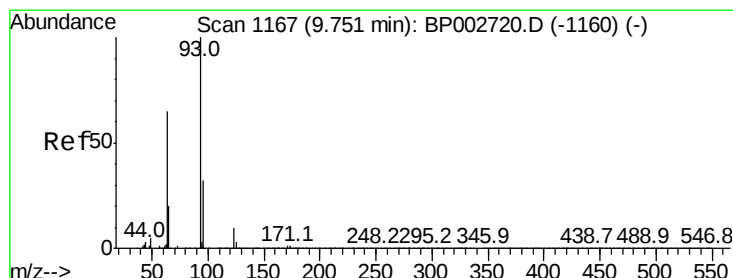
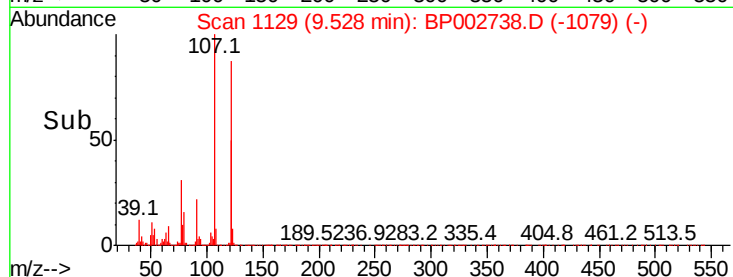
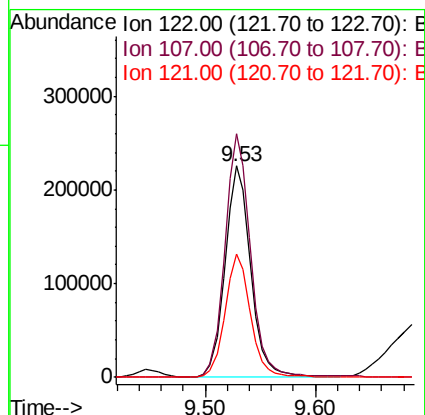
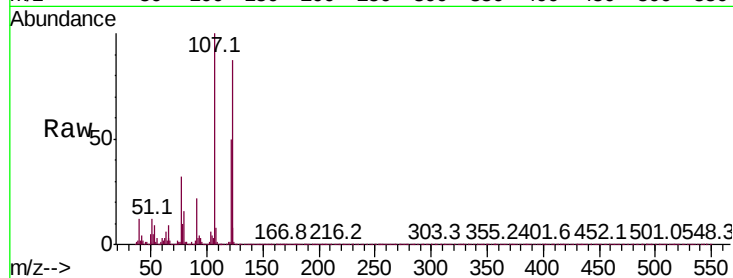




#27
2,4-Dimethylphenol
Concen: 41.988 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

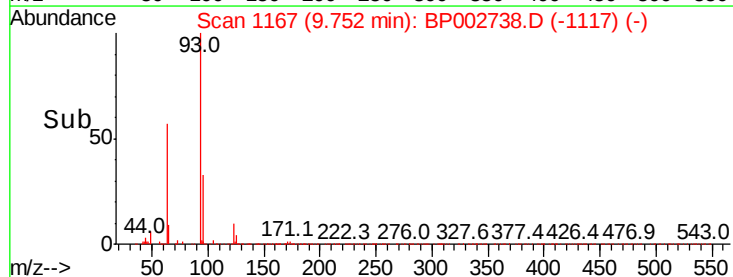
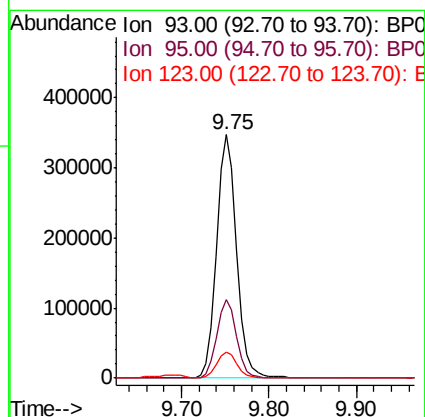
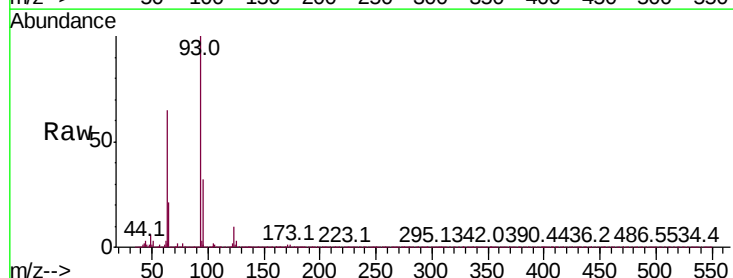
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

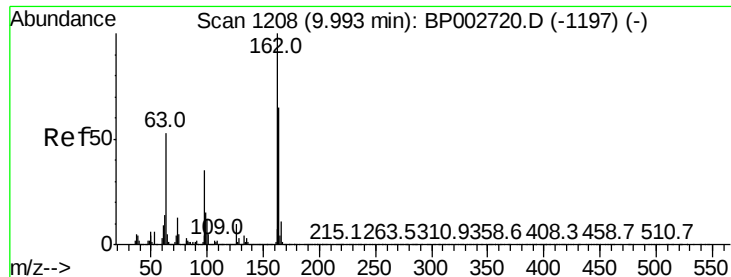
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.1	92.2	138.4
121	58.1	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.640 ng
RT: 9.75 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	10.5	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 40.073 ng

RT: 9.99 min Scan# 1208

Delta R.T. 0.00 min

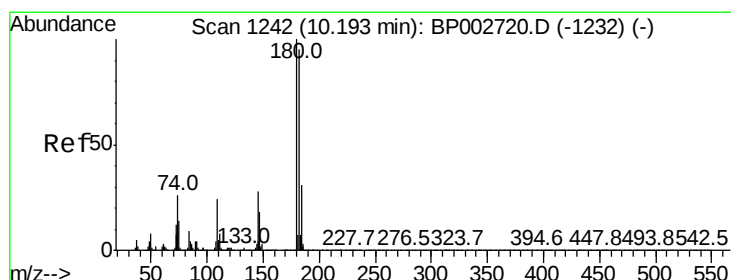
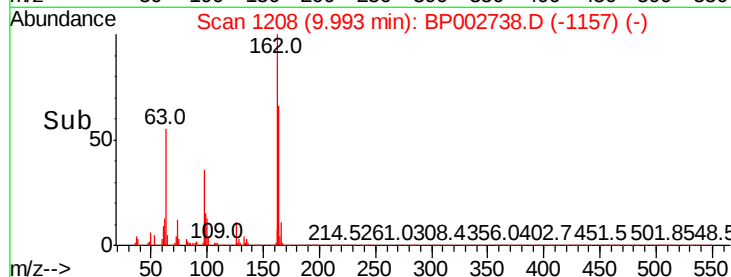
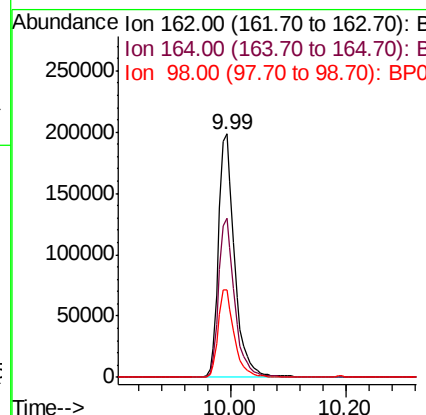
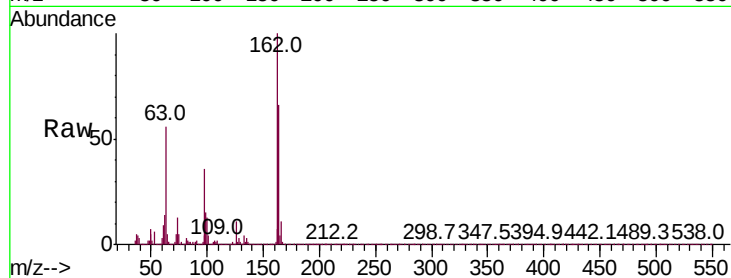
Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion:162 Resp: 385712

Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.5	84.5
98	35.9	15.2	55.2



#30

1,2,4-Trichlorobenzene

Concen: 37.538 ng

RT: 10.19 min Scan# 1242

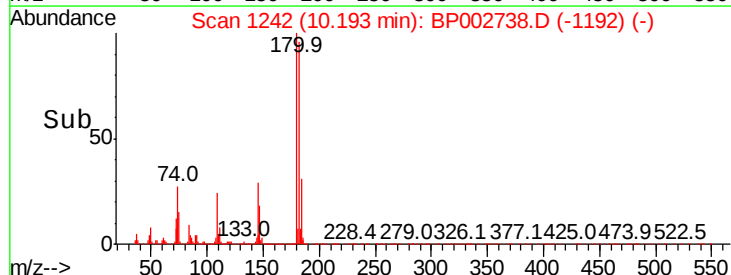
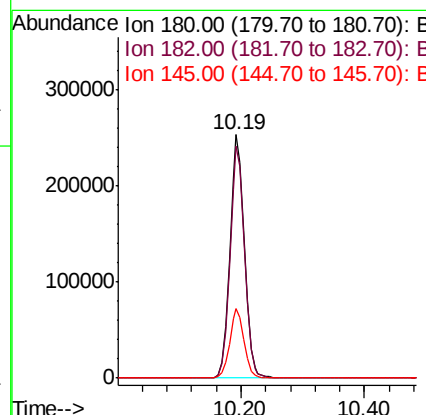
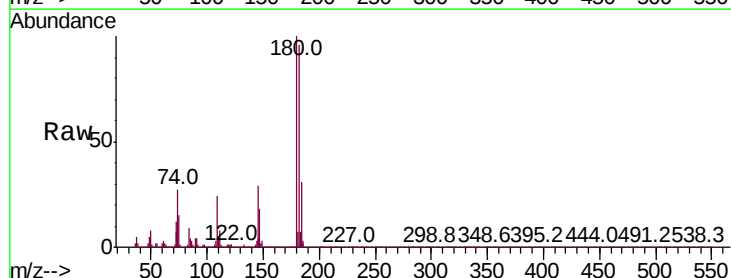
Delta R.T. -0.01 min

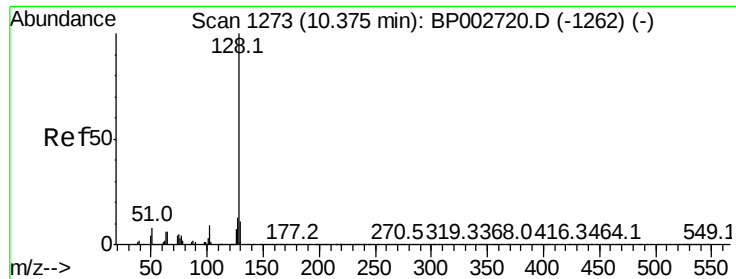
Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Tgt Ion:180 Resp: 413845

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	28.8	22.6	34.0





#31

Naphthalene

Concen: 37.939 ng

RT: 10.38 min Scan# 1273

Delta R.T. 0.00 min

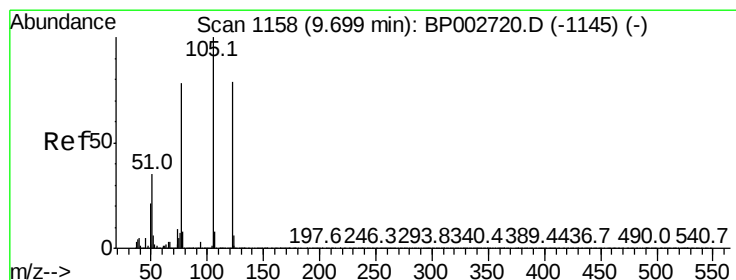
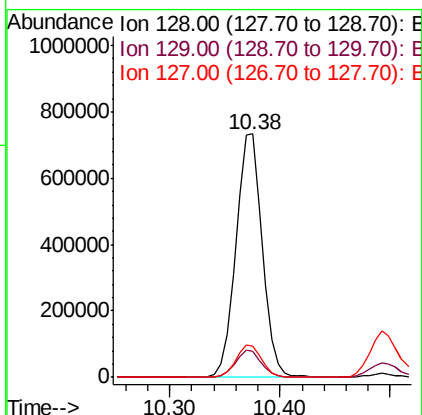
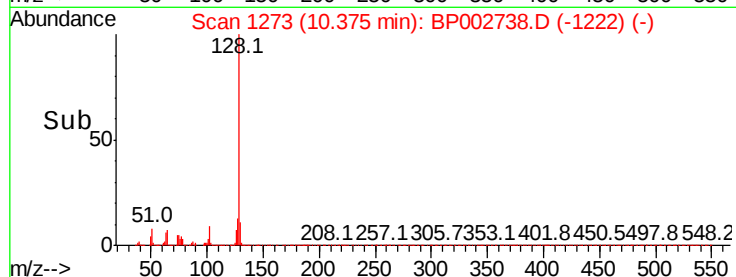
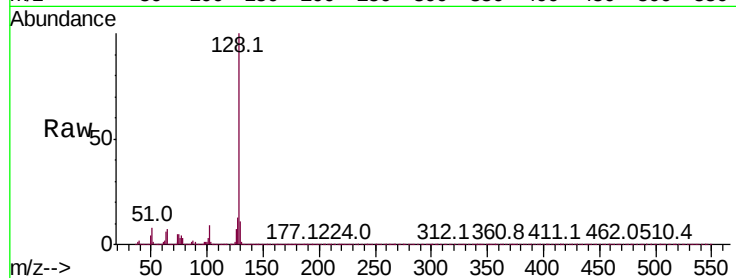
Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion:128 Resp: 1231547

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	13.0
127	12.9	10.6	15.8



#32

Benzoic acid

Concen: 28.386 ng

RT: 9.69 min Scan# 1157

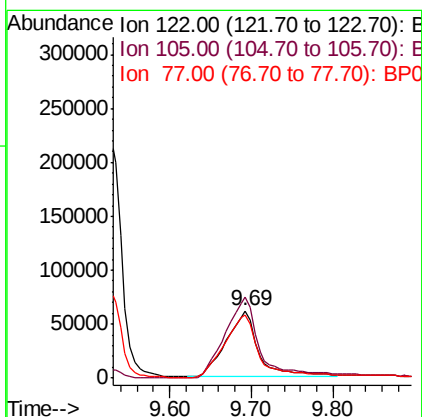
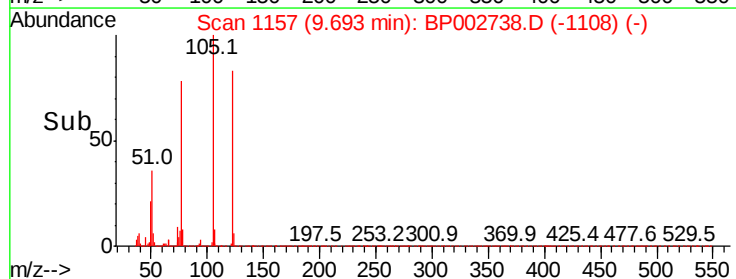
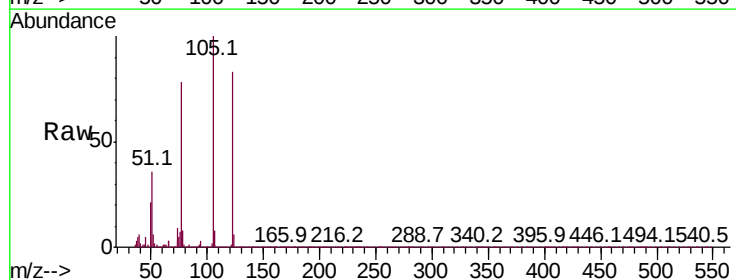
Delta R.T. -0.01 min

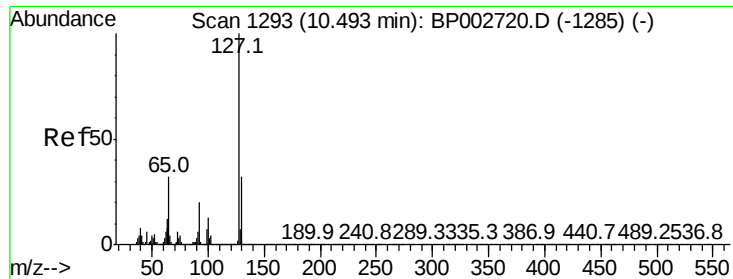
Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Tgt Ion:122 Resp: 168870

Ion	Ratio	Lower	Upper
122	100		
105	121.2	105.4	145.4
77	94.5	78.5	118.5

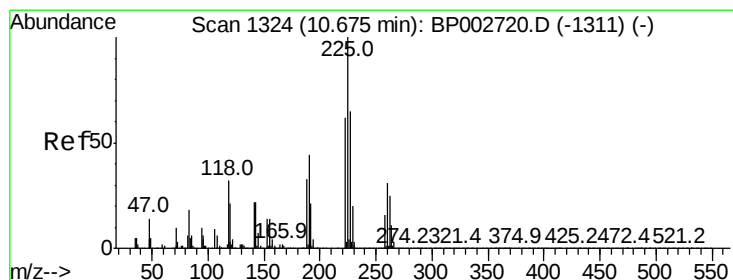
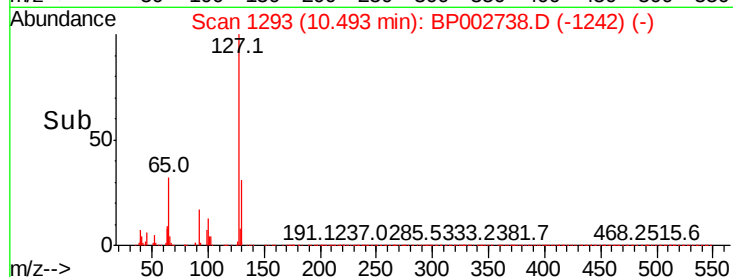
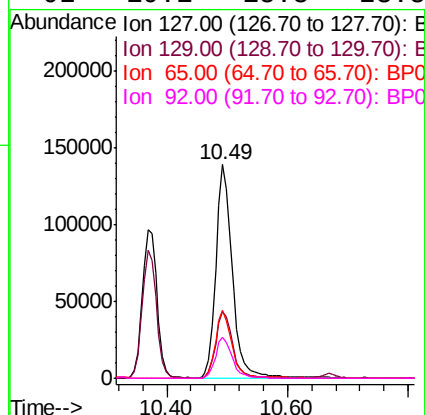
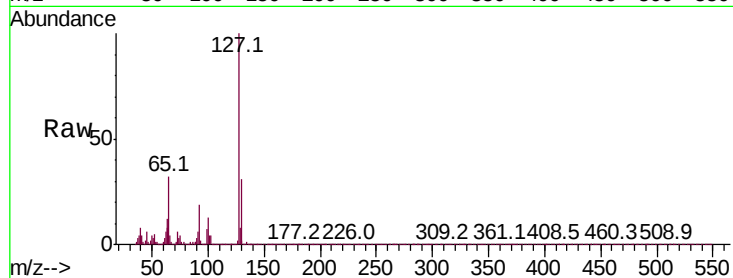




#33
4-Chloroaniline
Concen: 18.743 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

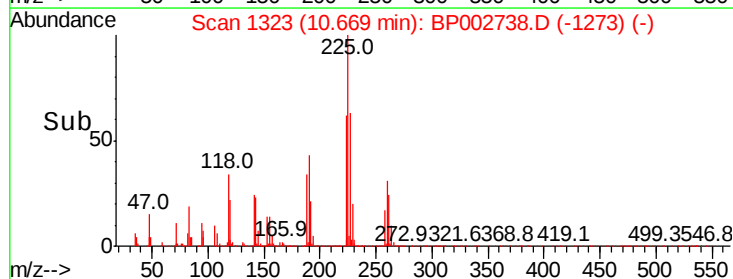
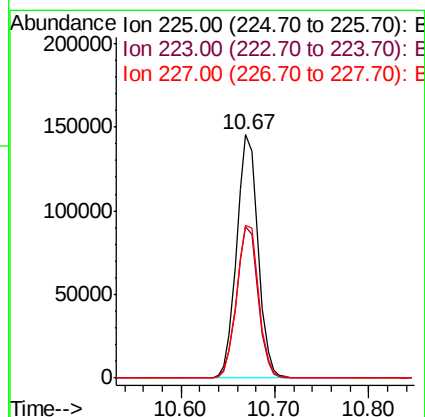
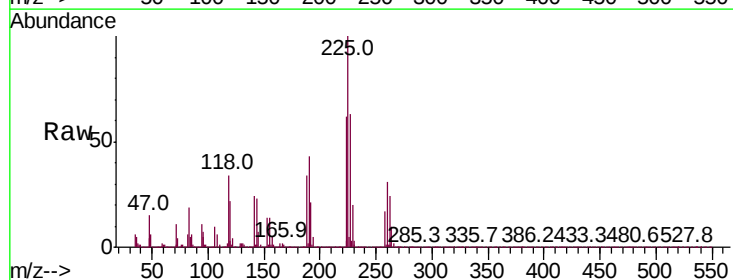
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

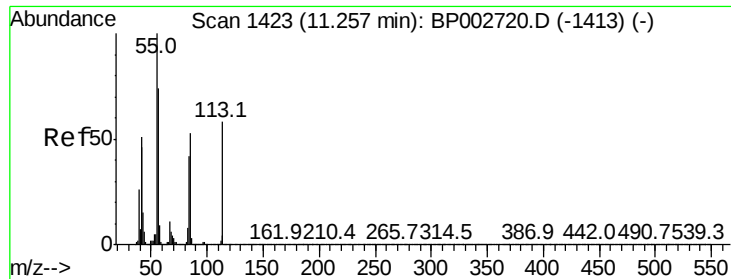
Tot Ion:	127	Resp:	260713
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.3	37.9
65	31.6	25.4	38.2
92	19.1	15.8	23.8



#34
Hexachlorobutadiene
Concen: 36.060 ng
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion:	225	Resp:	229782
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	62.7	51.8	77.6

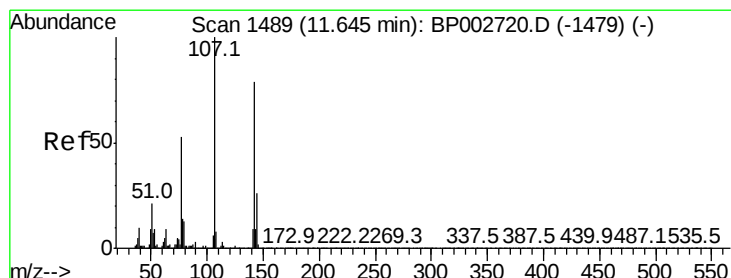
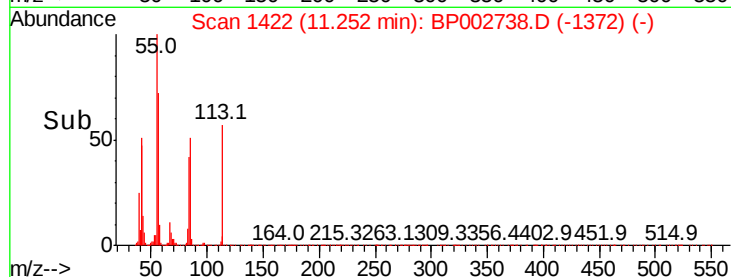
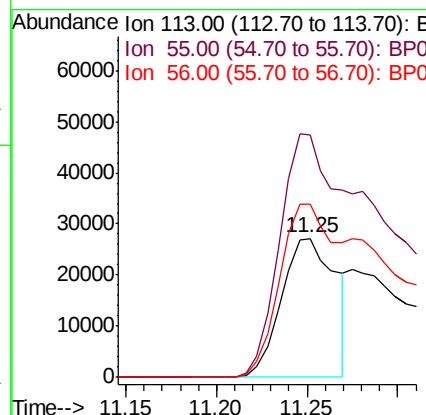
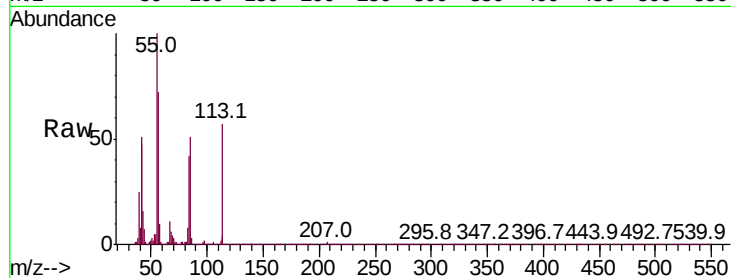




#35
Caprolactam
Concen: 16.872 ng
RT: 11.25 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

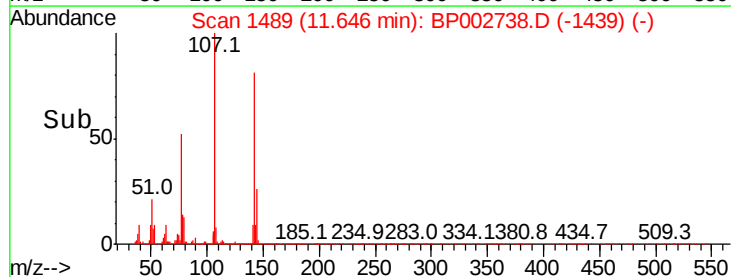
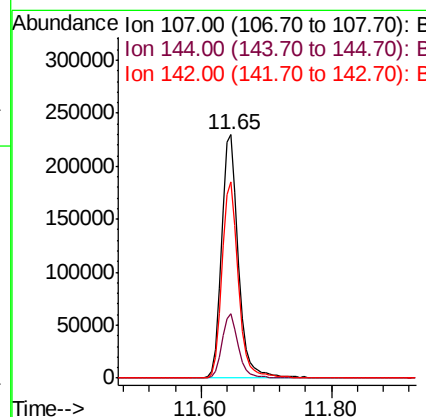
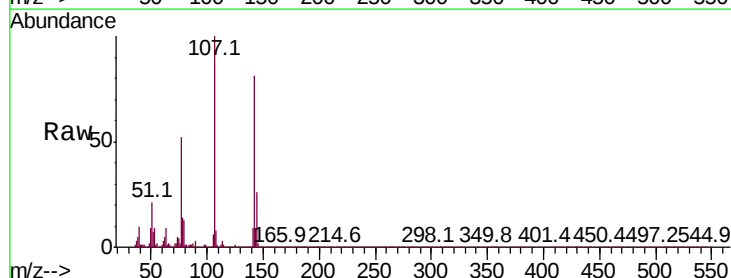
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

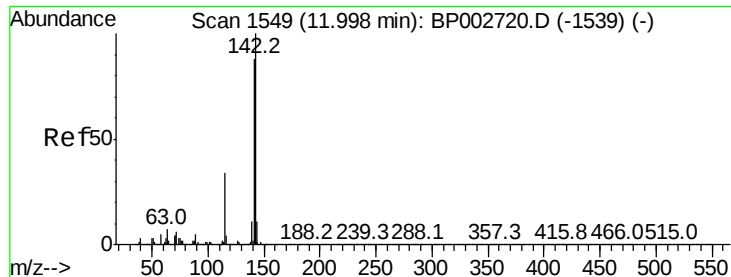
Tot Ion:113 Resp: 56781
Ion Ratio Lower Upper
113 100
55 174.2 152.8 192.8
56 124.8 107.5 147.5



#36
4-Chloro-3-methylphenol
Concen: 39.513 ng
RT: 11.65 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion:107 Resp: 409951
Ion Ratio Lower Upper
107 100
144 26.2 20.6 30.8
142 80.6 63.4 95.2

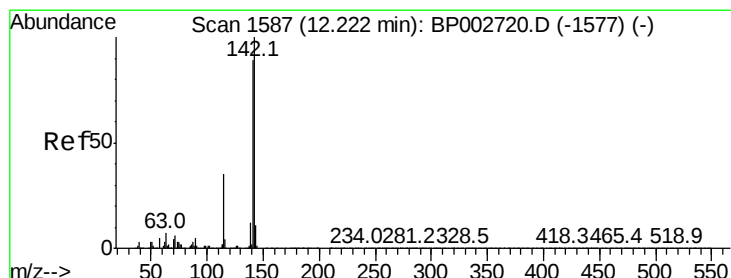
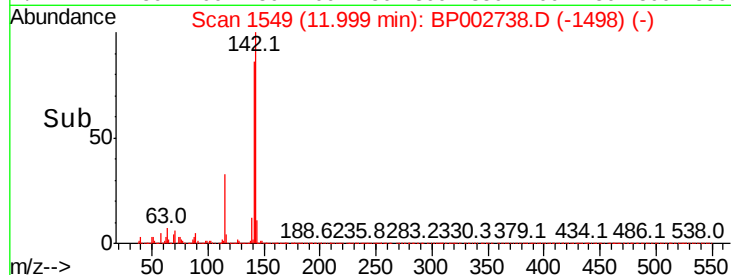
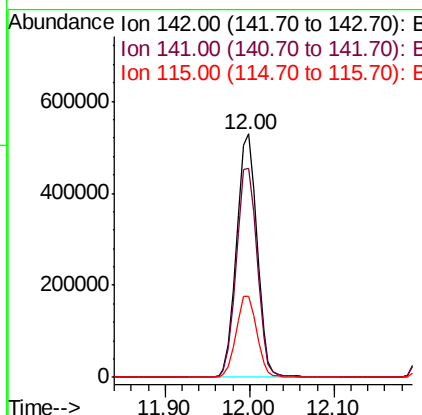
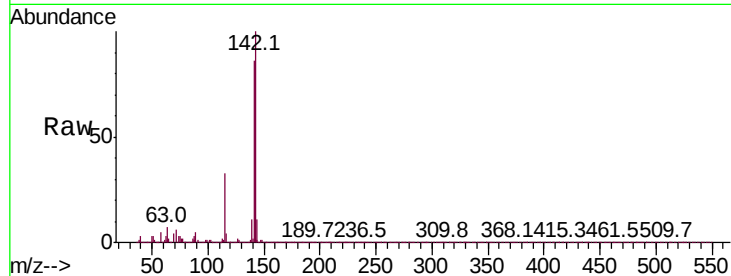




#37
2-Methylnaphthalene
Concen: 38.322 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

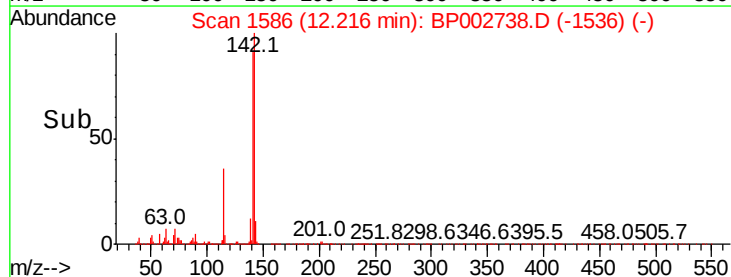
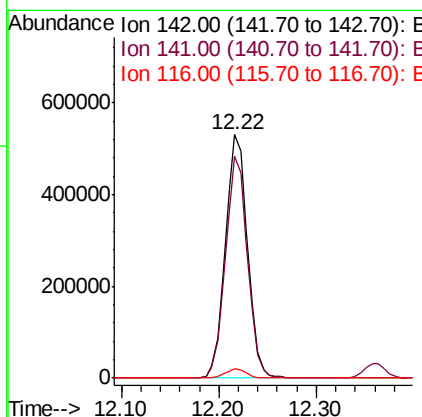
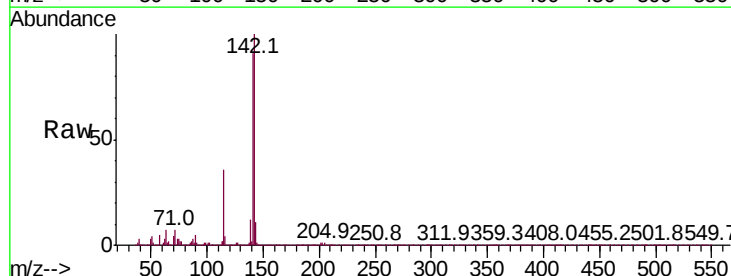
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

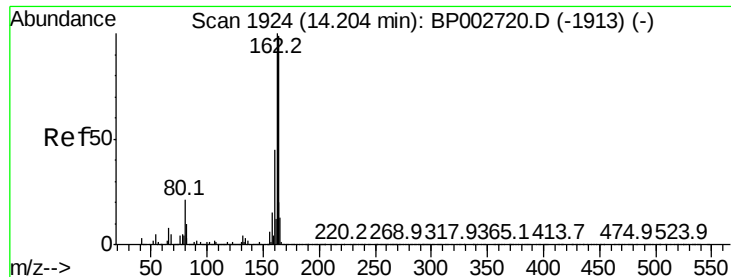
Tot Ion:142 Resp: 877841
Ion Ratio Lower Upper
142 100
141 85.8 70.4 105.6
115 33.1 27.0 40.6



#38
1-Methylnaphthalene
Concen: 38.245 ng
RT: 12.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion:142 Resp: 828607
Ion Ratio Lower Upper
142 100
141 91.0 71.5 107.3
116 3.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

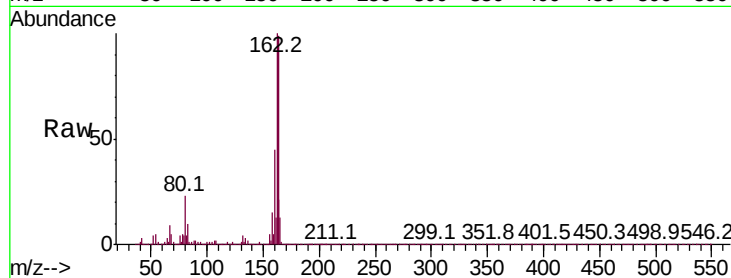
Tot Ion:164 Resp: 368751

Ion Ratio Lower Upper

164 100

162 101.1 80.6 121.0

160 45.9 36.4 54.6

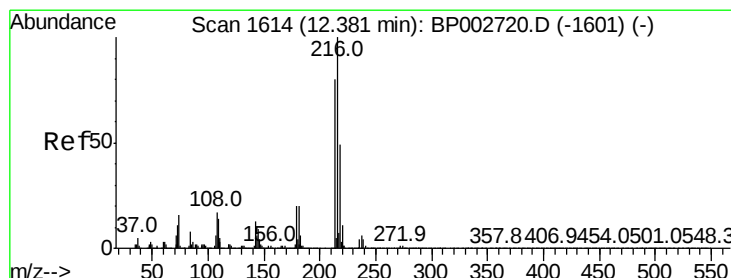
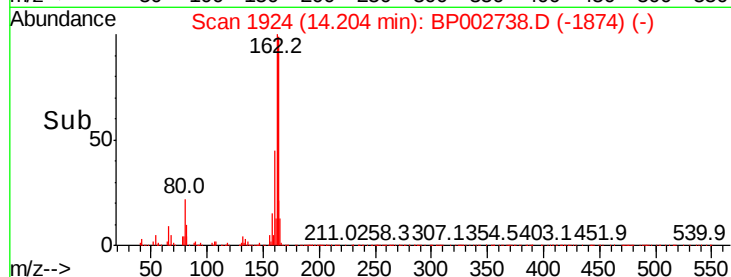
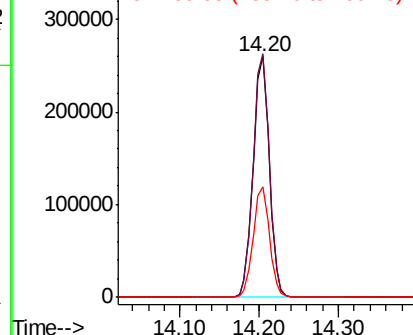


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.974 ng

RT: 12.38 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Tgt Ion:216 Resp: 441680

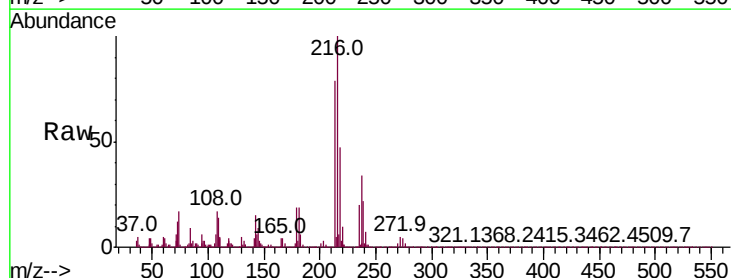
Ion Ratio Lower Upper

216 100

214 77.5 63.4 95.2

179 19.6 16.2 24.2

108 19.2 14.8 22.2



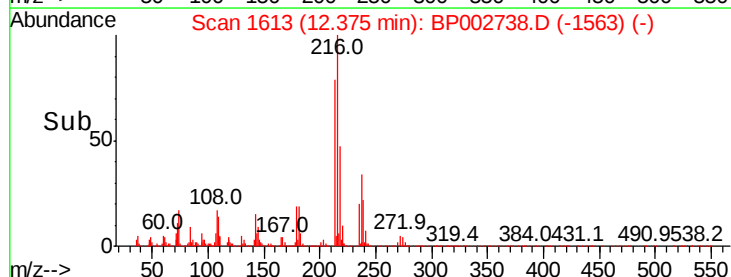
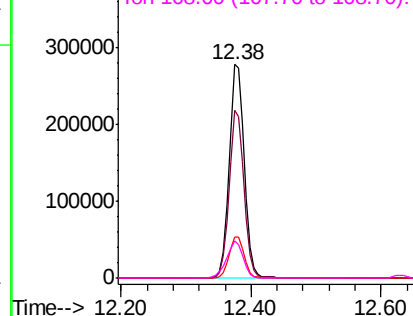
Abundance

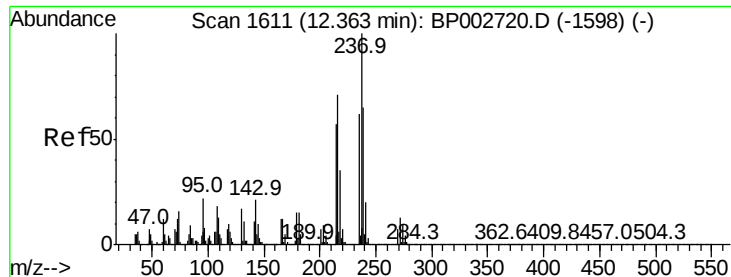
Ion 216.00 (215.70 to 216.70): E

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: 77.749 ng

RT: 12.36 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

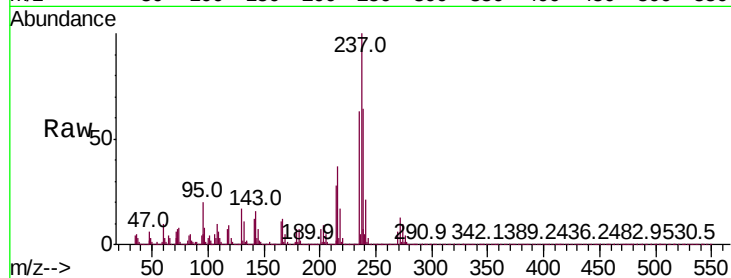
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:237 Resp: 389133

Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.3	82.3
272	12.8	0.0	32.5

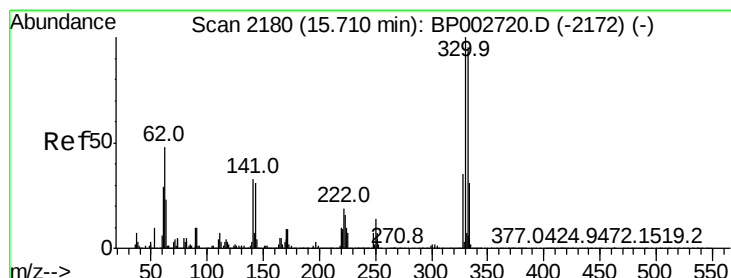
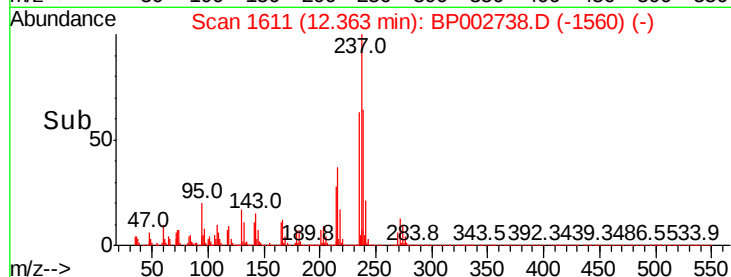
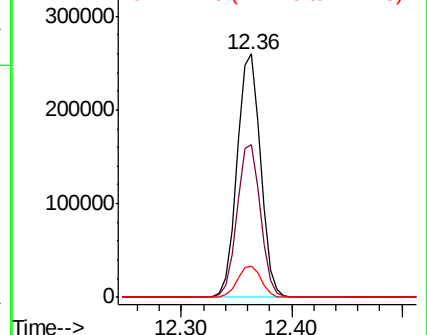


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 112.769 ng

RT: 15.70 min Scan# 2179

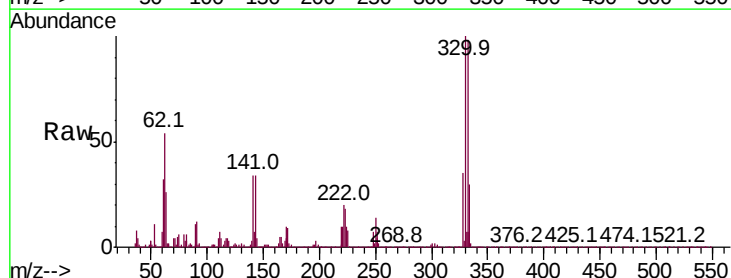
Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Tgt Ion:330 Resp: 434066

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.5	114.7
141	35.3	28.8	43.2

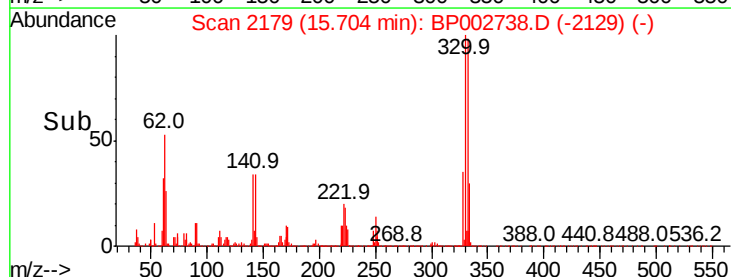
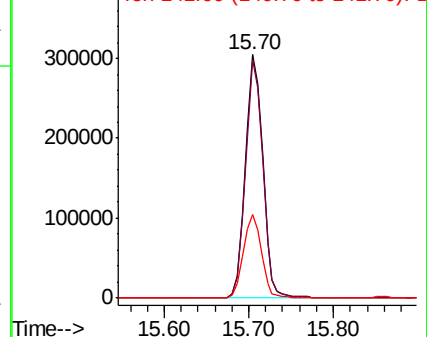


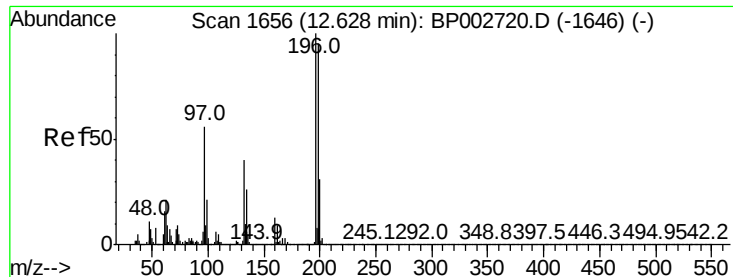
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

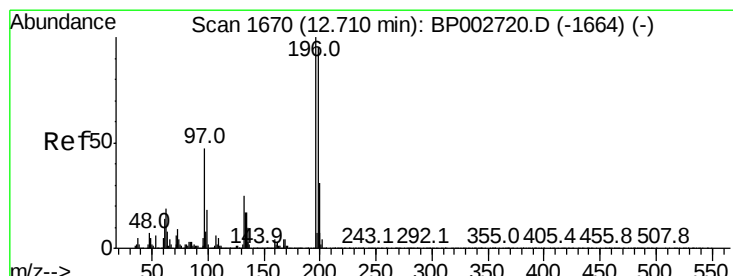
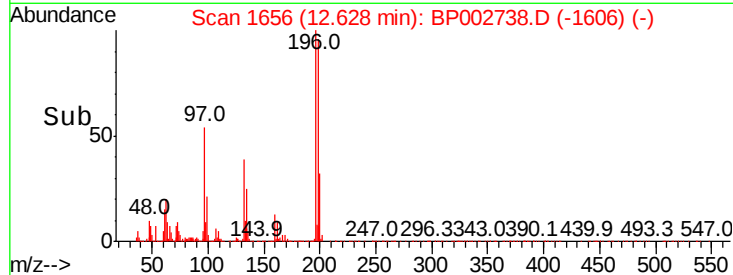
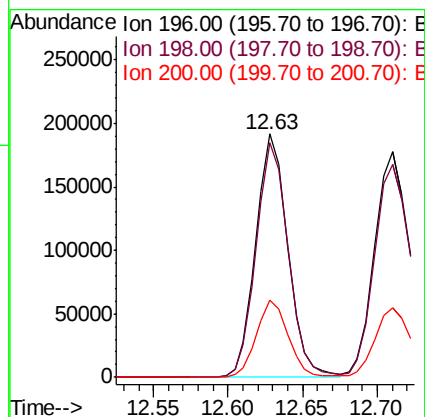
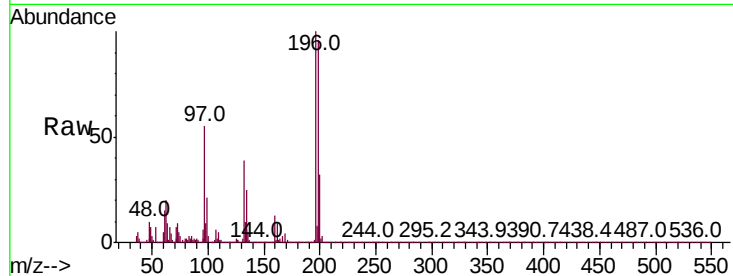




#43
 2,4,6-Trichlorophenol
 Concen: 39.317 ng
 RT: 12.63 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BP002738.D
 Acq: 13 Jul 2020 16:21

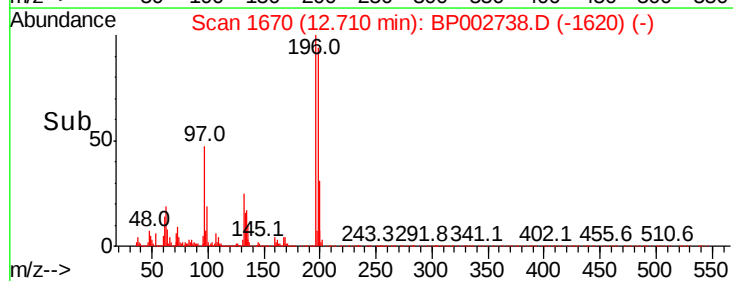
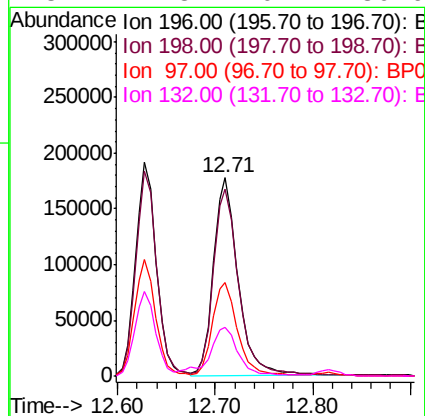
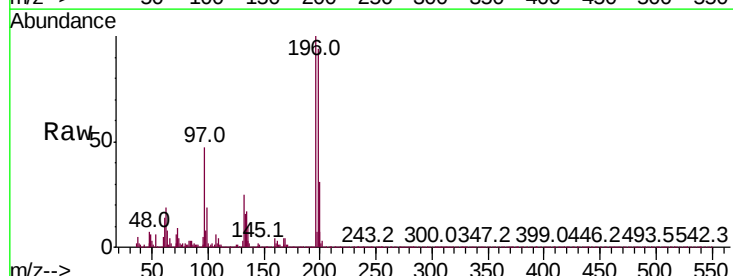
Instrument :
 BNA_P
 ClientSampleID :
 PB129999BSD

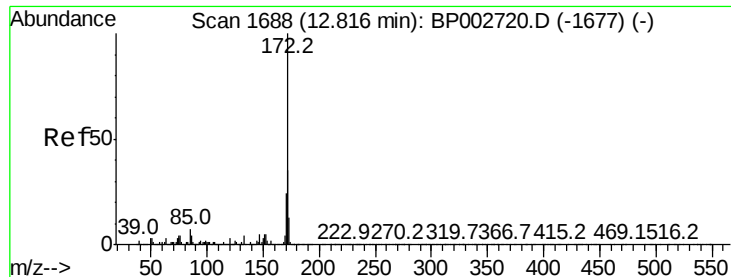
Tot Ion	196	Resp	285203
Ion Ratio	Lower	Upper	
196	100		
198	96.1	75.8	113.6
200	31.8	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 36.857 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BP002738.D
 Acq: 13 Jul 2020 16:21

Tgt Ion	196	Resp	310096
Ion Ratio	Lower	Upper	
196	100		
198	94.4	75.8	113.6
97	47.5	38.0	57.0
132	24.8	20.4	30.6

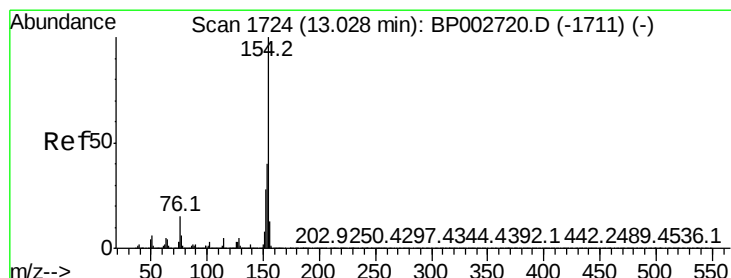
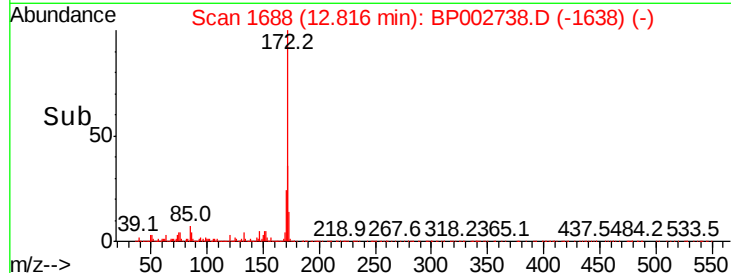
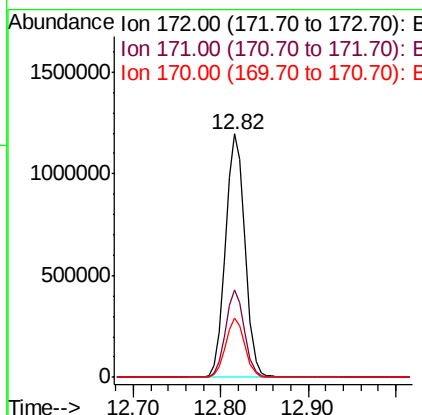
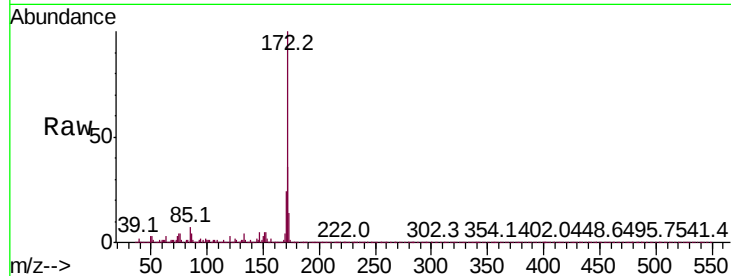




#45
2-Fluorobiphenyl
Concen: 77.072 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

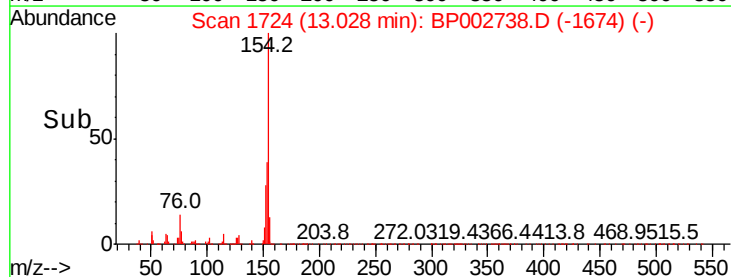
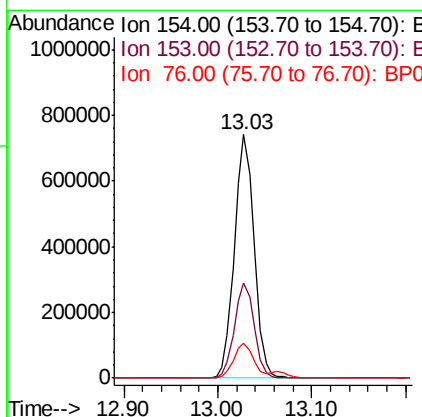
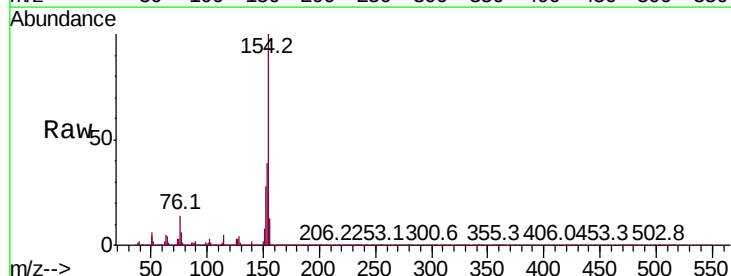
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

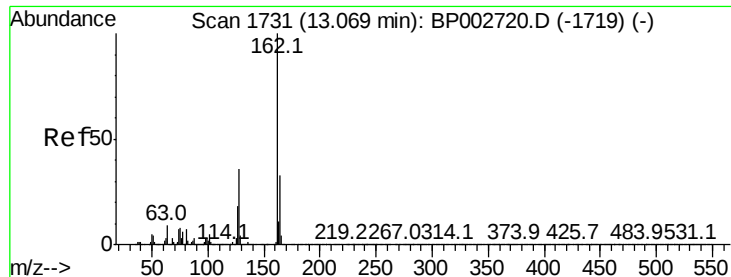
Tot Ion:172 Resp: 1837164
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 24.4 19.3 28.9



#46
1,1'-Biphenyl
Concen: 39.257 ng
RT: 13.03 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion:154 Resp: 1079205
Ion Ratio Lower Upper
154 100
153 38.9 19.8 59.8
76 14.3 0.0 34.7

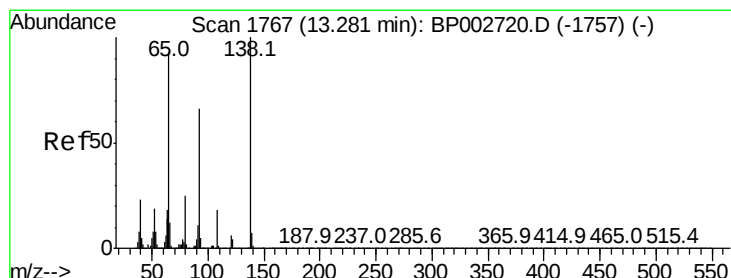
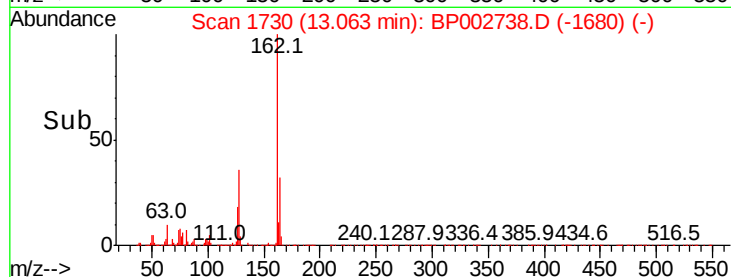
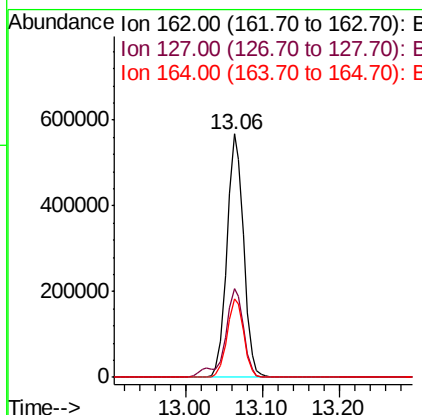
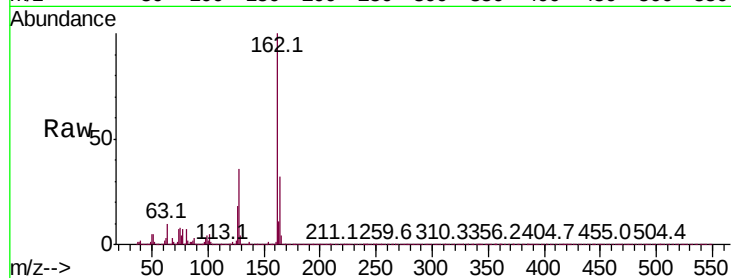




#47
2-Chloronaphthalene
Concen: 38.232 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

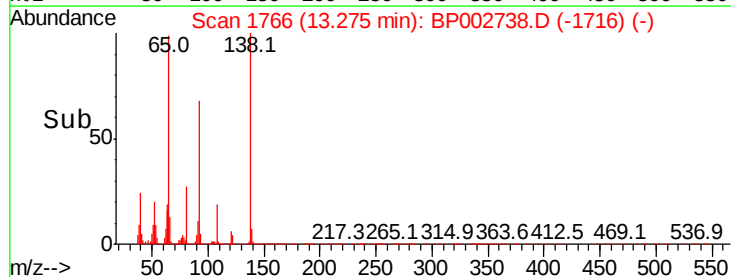
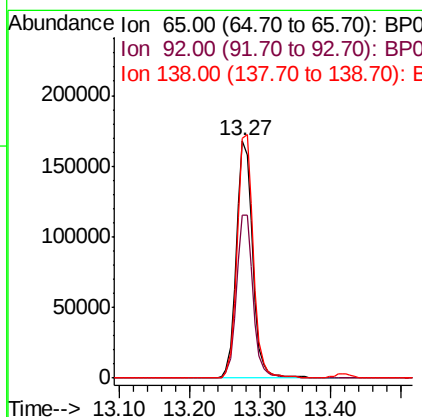
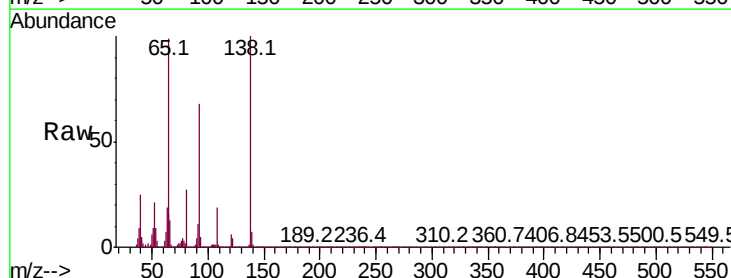
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

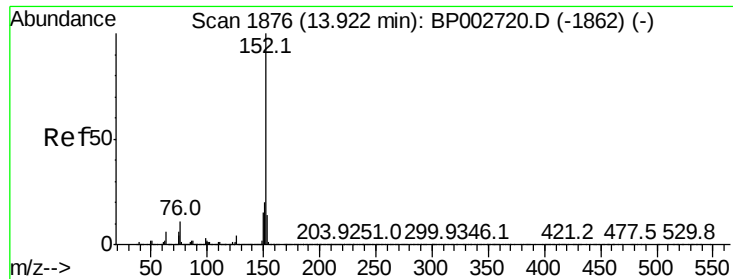
Tot Ion:162 Resp: 853684
Ion Ratio Lower Upper
162 100
127 36.5 29.0 43.4
164 32.3 26.8 40.2



#48
2-Nitroaniline
Concen: 38.678 ng
RT: 13.27 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion: 65 Resp: 266960
Ion Ratio Lower Upper
65 100
92 68.4 57.0 85.6
138 101.2 86.0 129.0





#49

Acenaphthylene

Concen: 38.569 ng

RT: 13.92 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

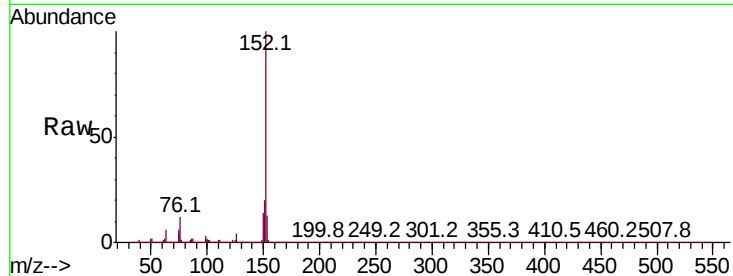
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:152 Resp: 1357630

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	13.3	10.9	16.3

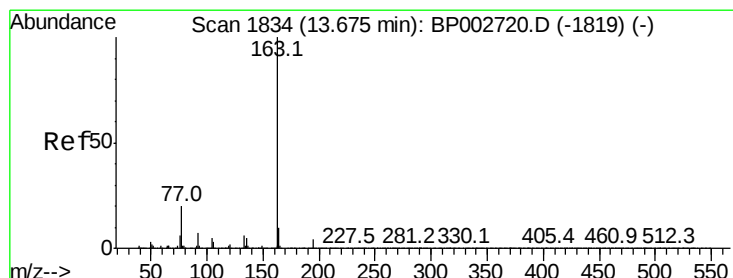
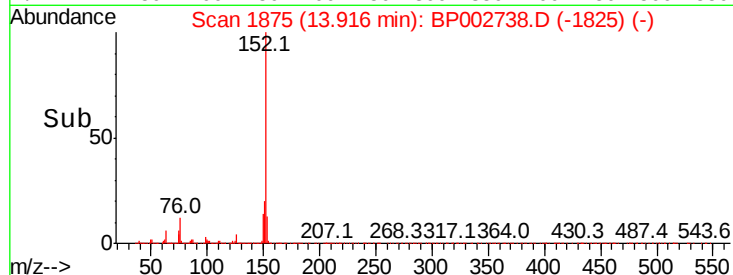
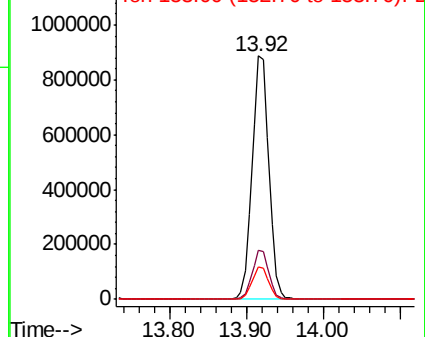


Abundance

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: 37.250 ng

RT: 13.67 min Scan# 1833

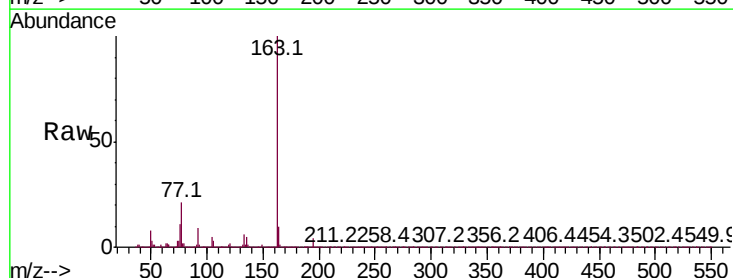
Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Tgt Ion:163 Resp: 1047551

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.2	7.8	11.8

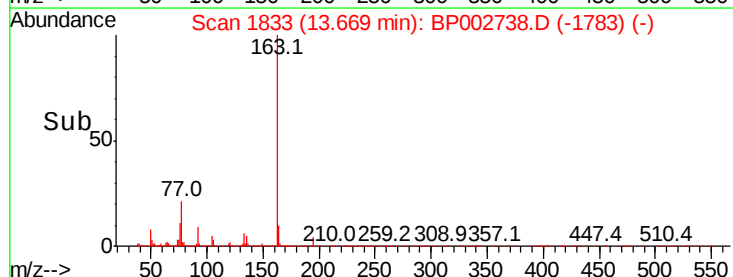
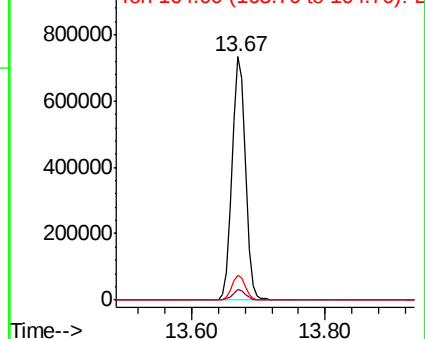


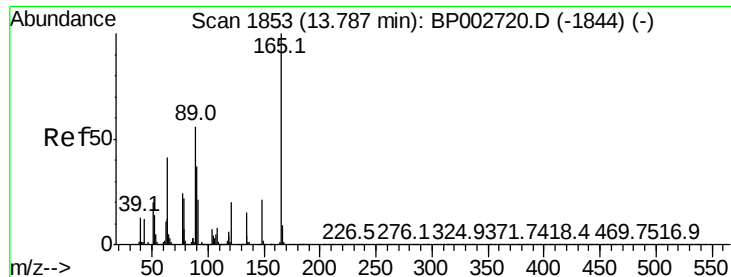
Abundance

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: 38.906 ng

RT: 13.78 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

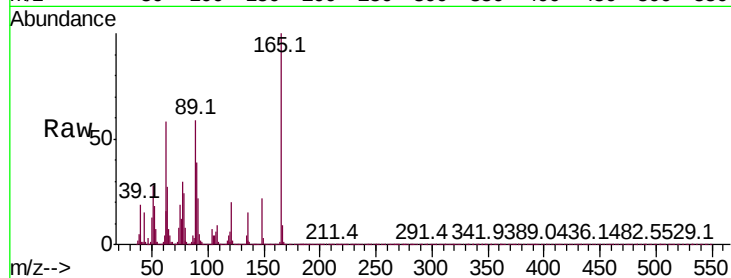
Tot Ion:165 Resp: 234237

Ion Ratio Lower Upper

165 100

63 57.9 43.2 64.8

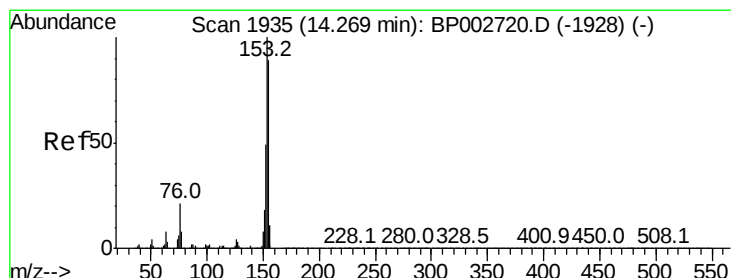
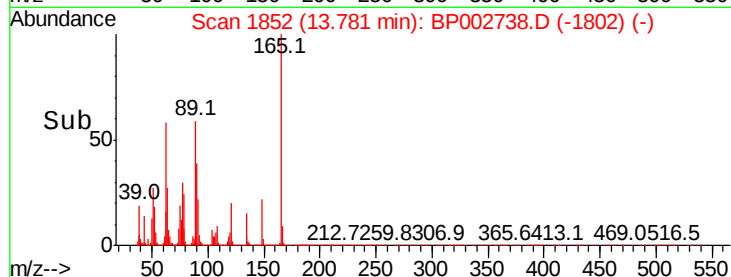
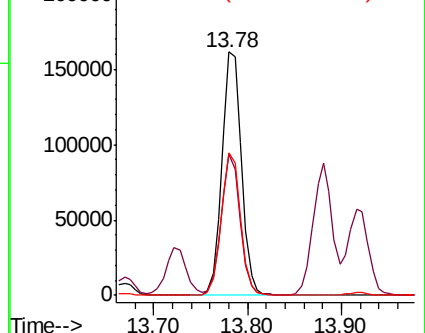
89 58.5 44.6 67.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 37.909 ng

RT: 14.27 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

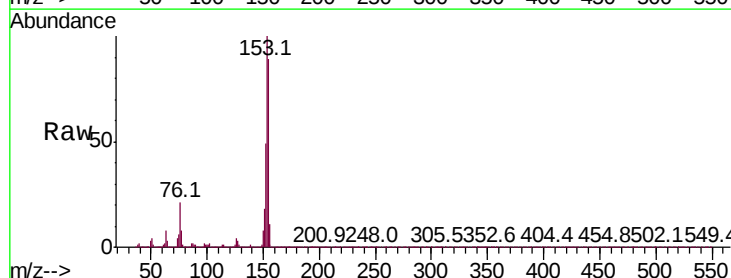
Tgt Ion:154 Resp: 797494

Ion Ratio Lower Upper

154 100

153 112.4 90.1 135.1

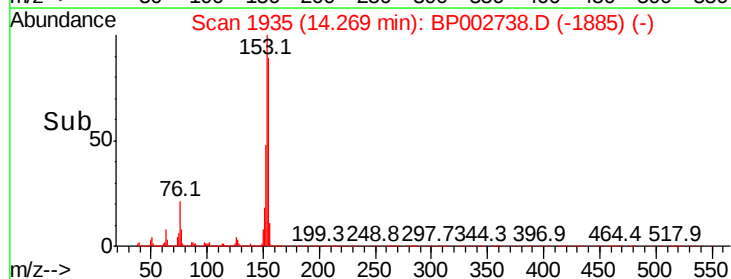
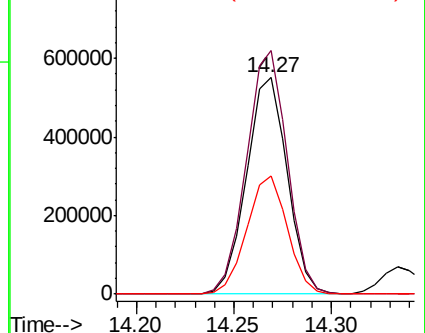
152 54.5 43.8 65.6

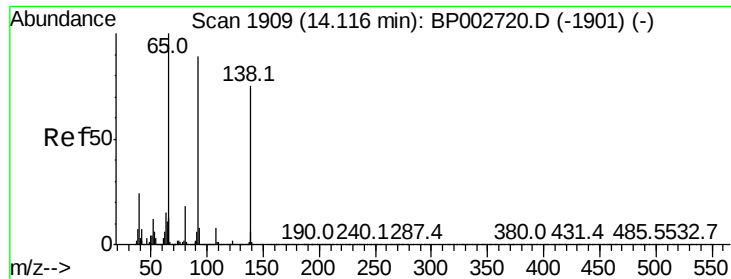


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

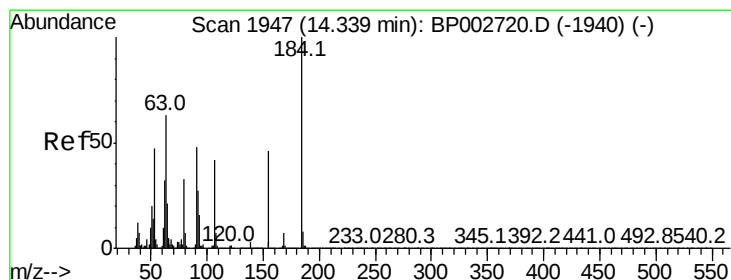
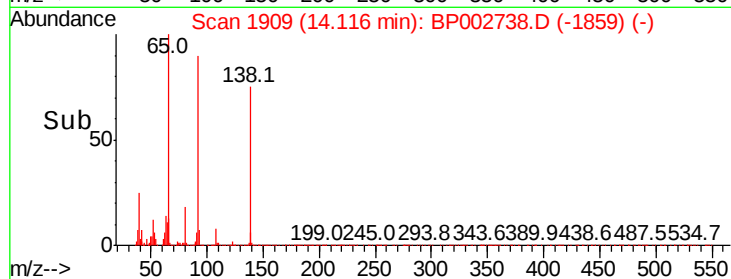
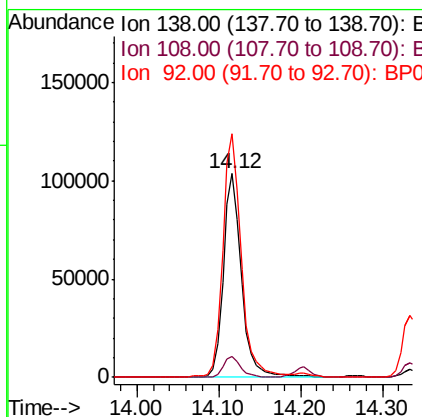
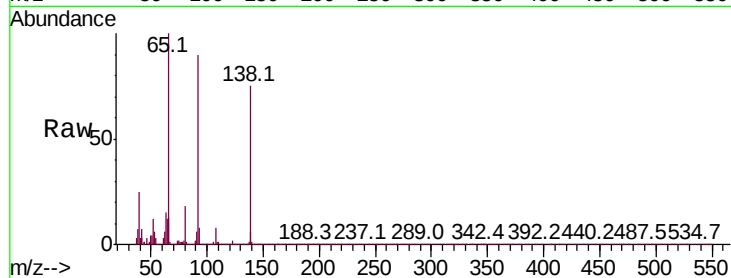




#53
3-Nitroaniline
Concen: 23.611 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

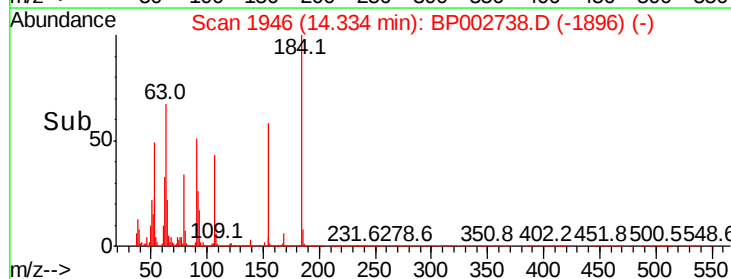
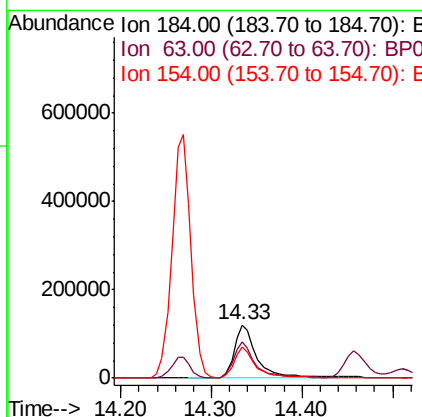
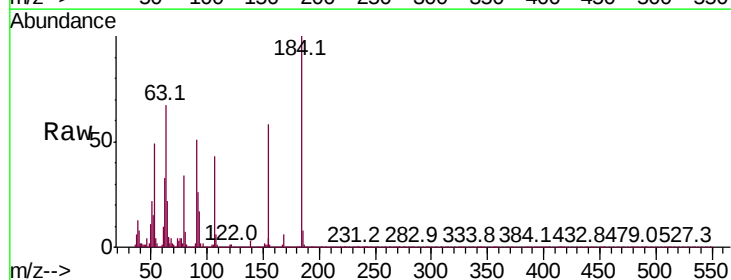
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

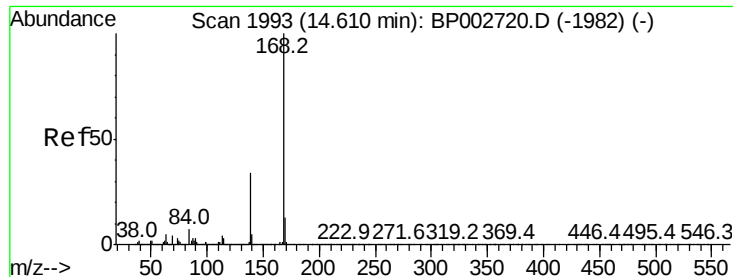
Tot Ion:138 Resp: 159047
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 119.5 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 64.754 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion:184 Resp: 208988
Ion Ratio Lower Upper
184 100
63 66.8 51.6 77.4
154 58.4 45.0 67.6





#55

Dibenzofuran

Concen: 38.010 ng

RT: 14.60 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

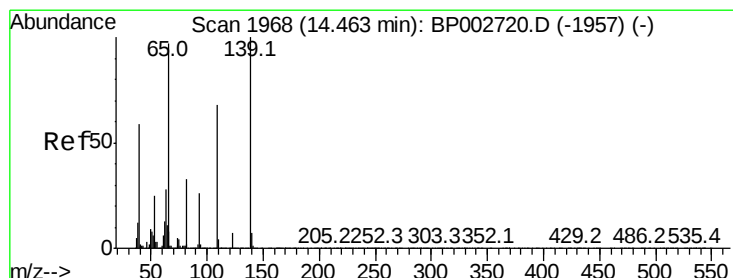
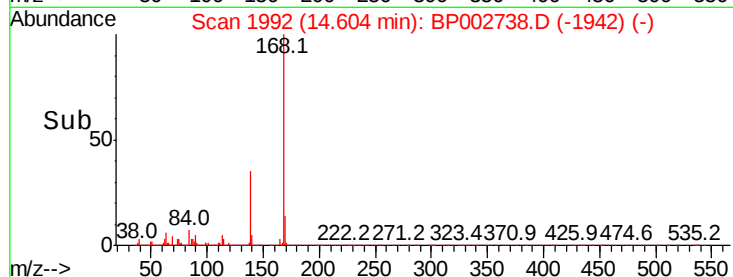
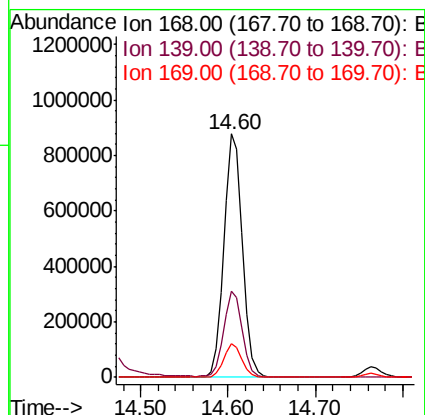
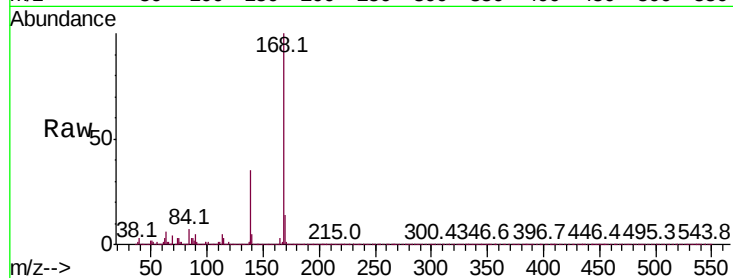
Tot Ion:168 Resp: 1282424

Ion Ratio Lower Upper

168 100

139 35.4 27.1 40.7

169 13.8 10.8 16.2



#56

4-Nitrophenol

Concen: 67.974 ng

RT: 14.46 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

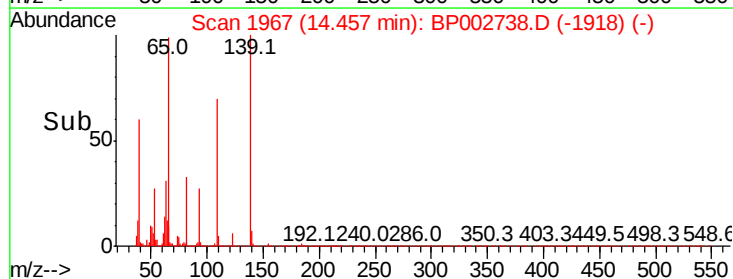
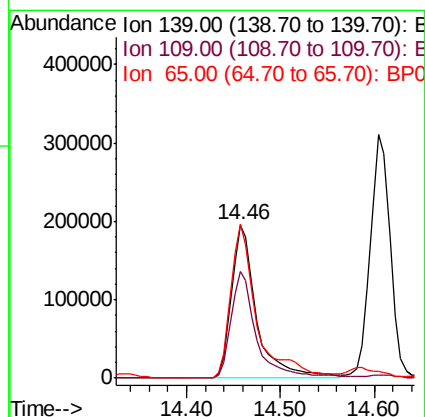
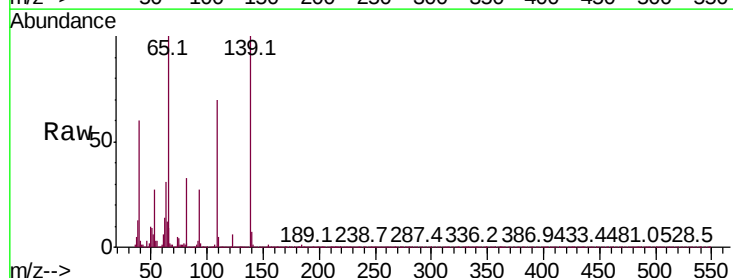
Tgt Ion:139 Resp: 362609

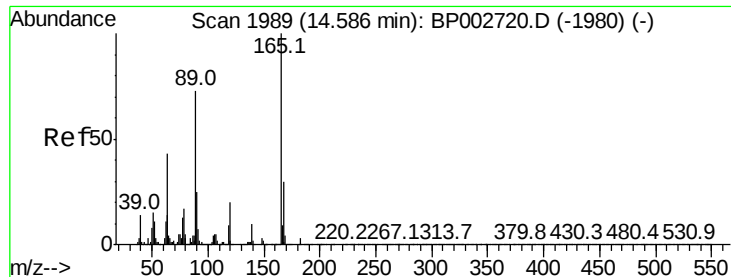
Ion Ratio Lower Upper

139 100

109 69.8 48.1 88.1

65 100.3 77.9 117.9

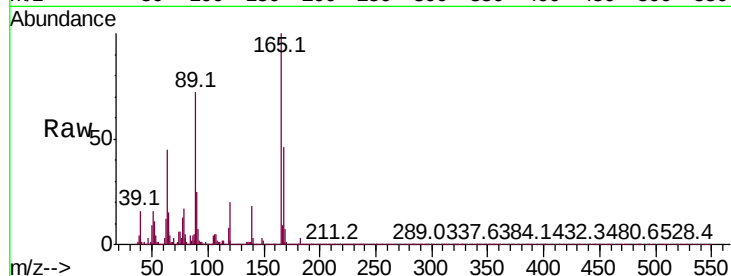




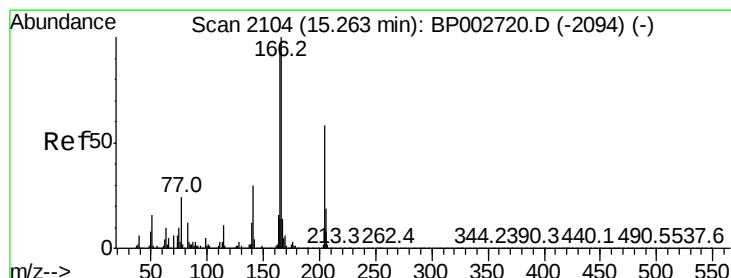
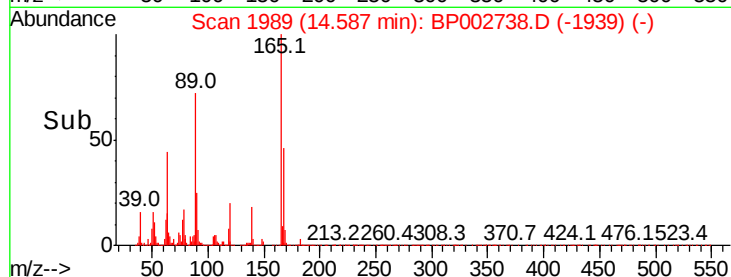
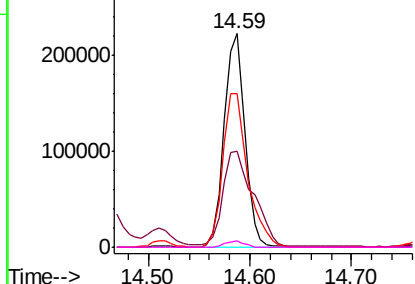
#57
2,4-Dinitrotoluene
Concen: 39.979 ng
RT: 14.59 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion:	165	Resp:	316997
Ion	Ratio	Lower	Upper
165	100		
63	44.9	35.1	52.7
89	72.1	58.4	87.6
182	2.8	2.2	3.2

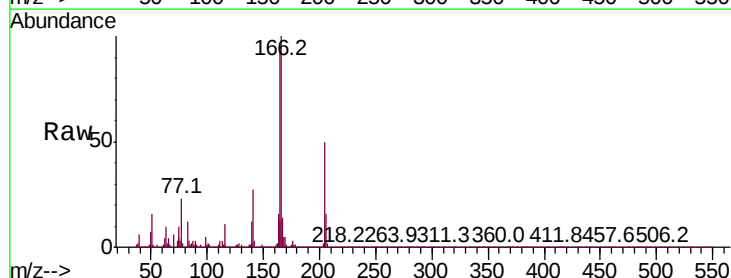


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

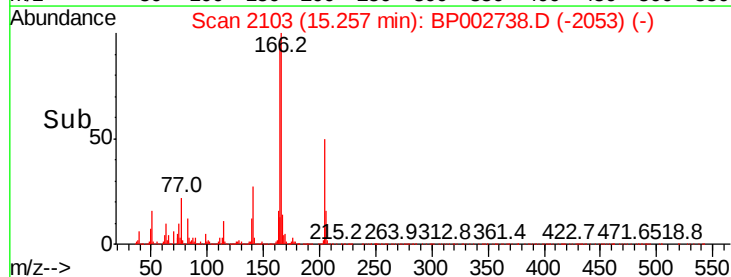
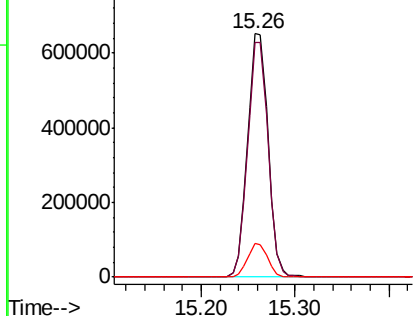


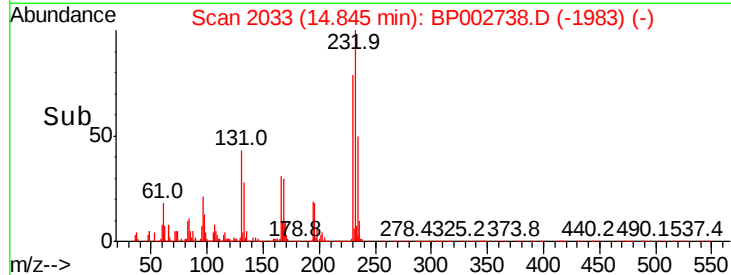
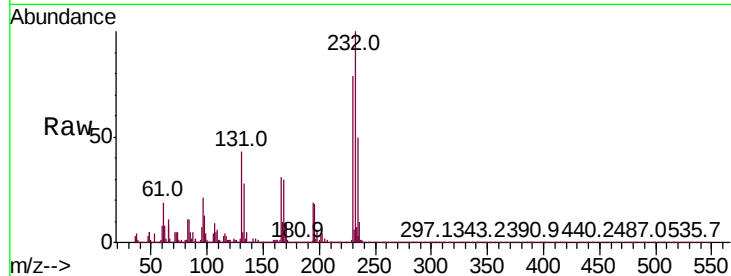
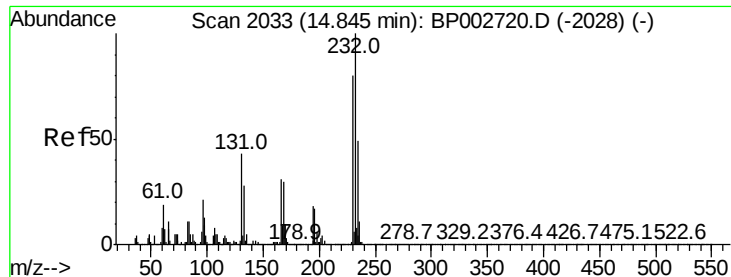
#58
Fluorene
Concen: 39.450 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion:	166	Resp:	984874
Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.7	116.5
167	13.7	11.0	16.6



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

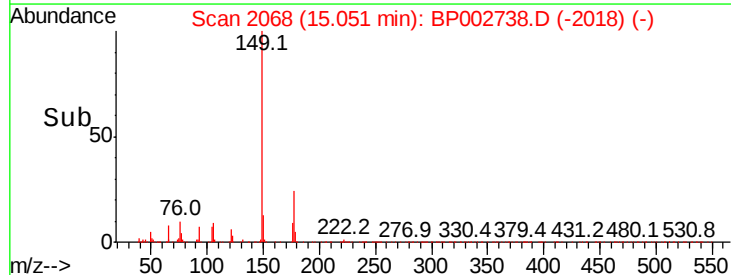
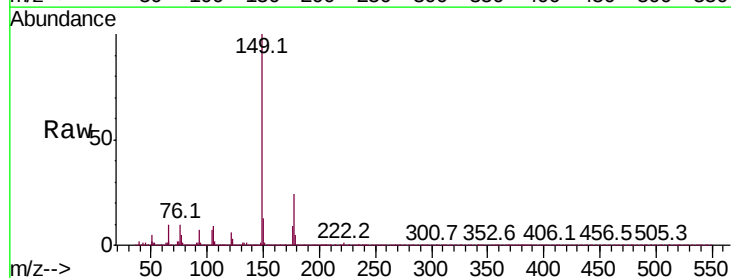
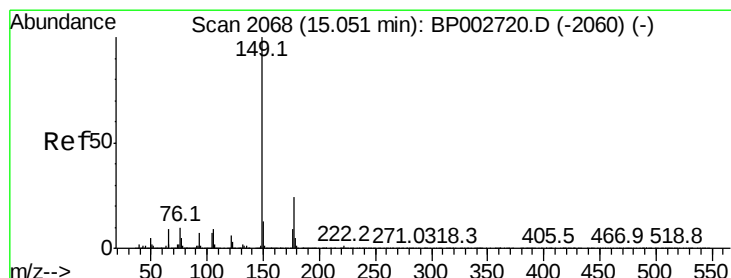
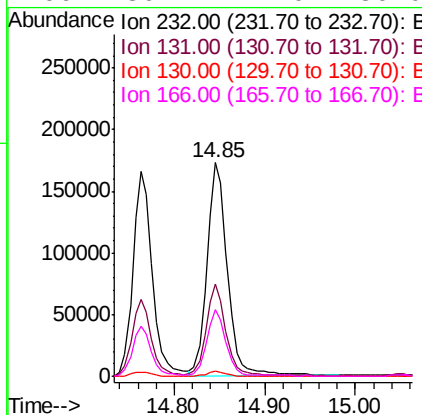




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.679 ng
RT: 14.85 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

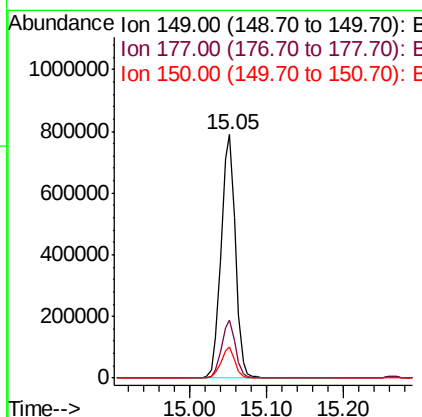
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

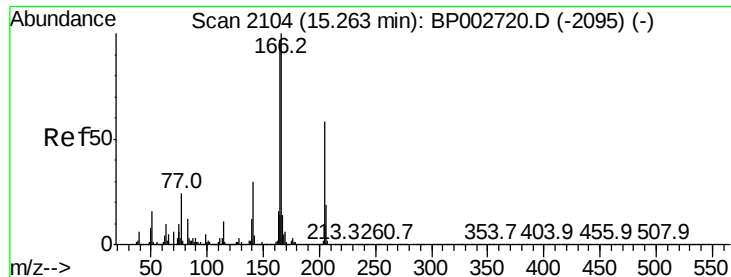
Tot Ion:	232	Resp:	269776
Ion	Ratio	Lower	Upper
232	100		
131	41.8	34.3	51.5
130	2.2	1.8	2.6
166	30.1	24.0	36.0



#60
Diethylphthalate
Concen: 36.990 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion:	149	Resp:	1008582
Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.9	28.3
150	12.7	10.1	15.1

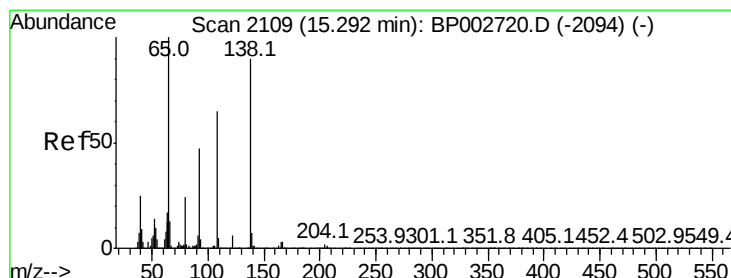
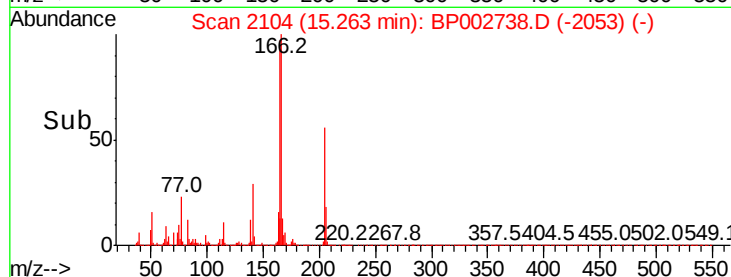
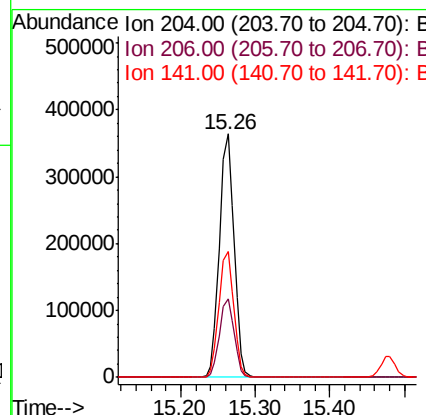
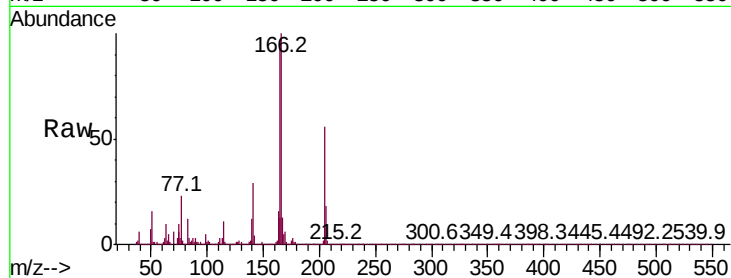




#61
4-Chlorophenyl-phenylether
Concen: 37.289 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

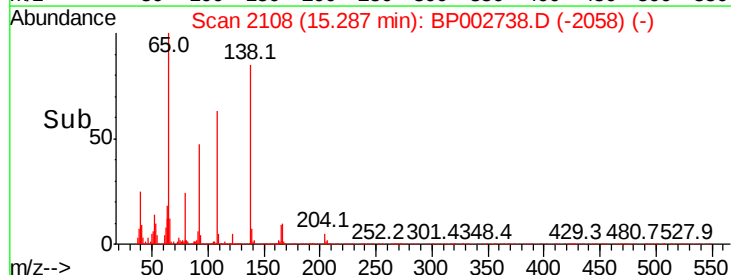
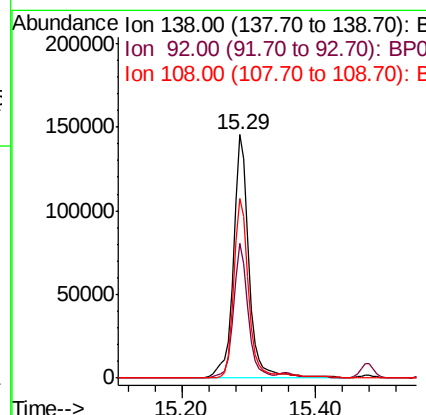
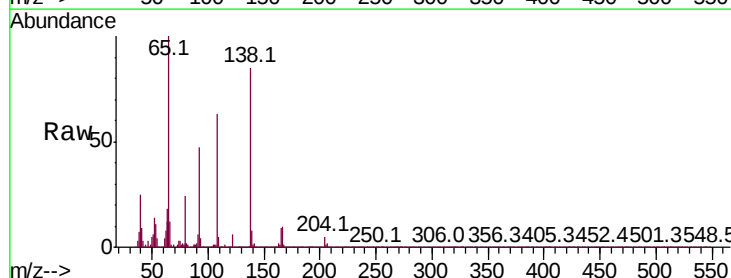
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

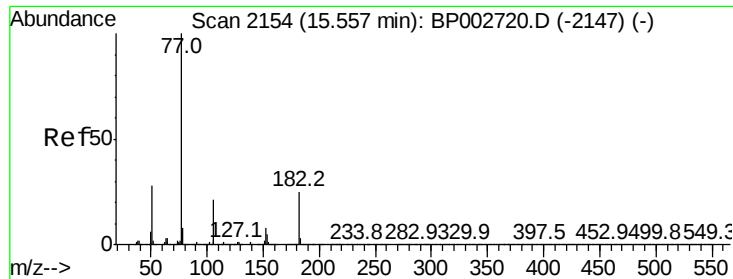
Tot Ion:204 Resp: 494645
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 51.5 41.8 62.8



#62
4-Nitroaniline
Concen: 33.919 ng
RT: 15.29 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion:138 Resp: 241058
Ion Ratio Lower Upper
138 100
92 55.2 32.0 72.0
108 74.0 52.2 92.2

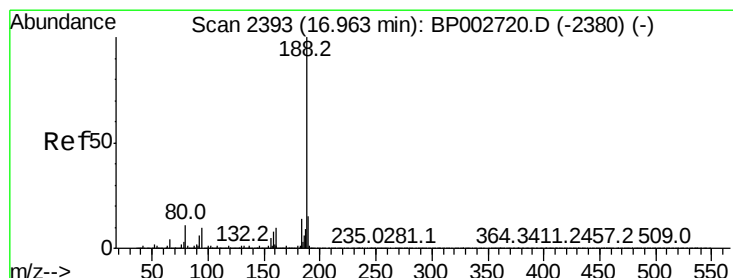
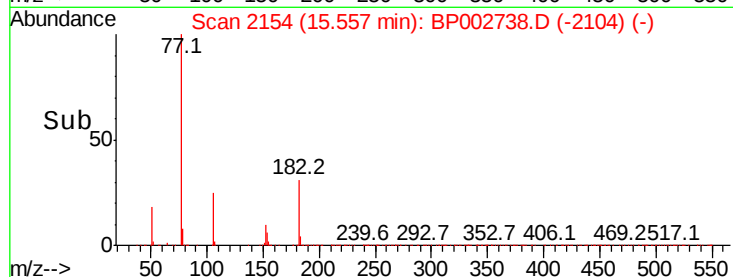
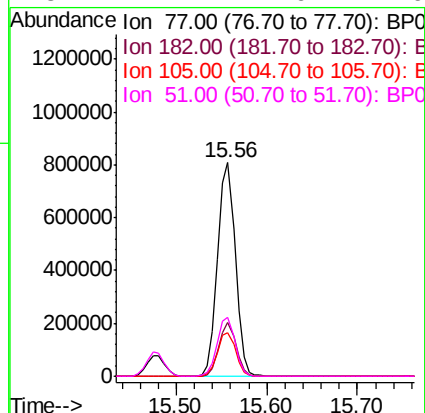
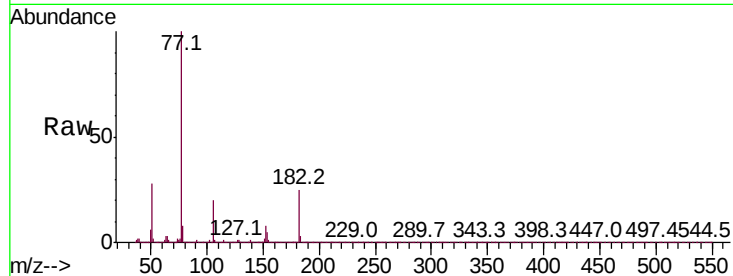




#63
Azobenzene
Concen: 39.041 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

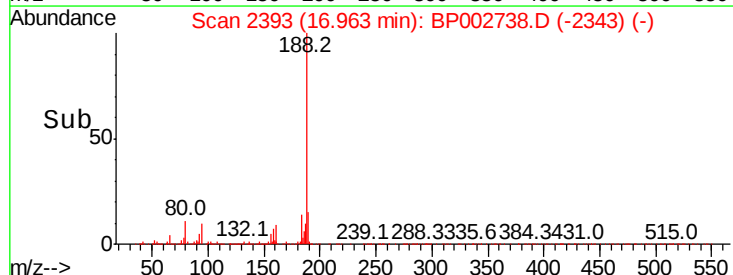
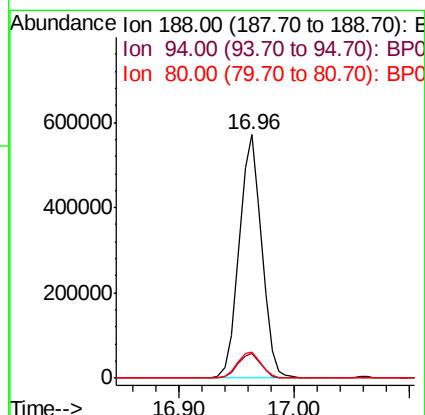
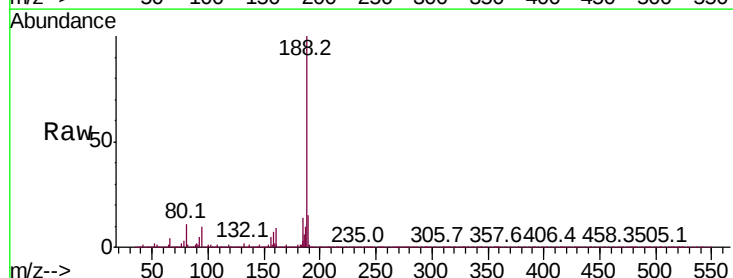
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

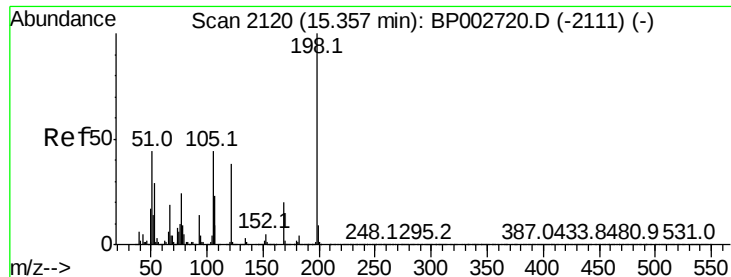
Tot Ion: 77 Resp: 1094535
Ion Ratio Lower Upper
77 100
182 25.2 5.1 45.1
105 20.5 0.8 40.8
51 27.7 7.6 47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion: 188 Resp: 767391
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 10.9 8.9 13.3

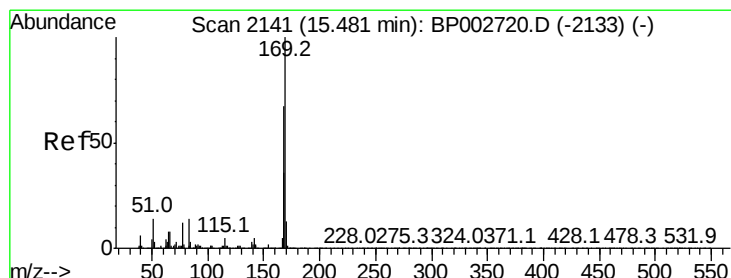
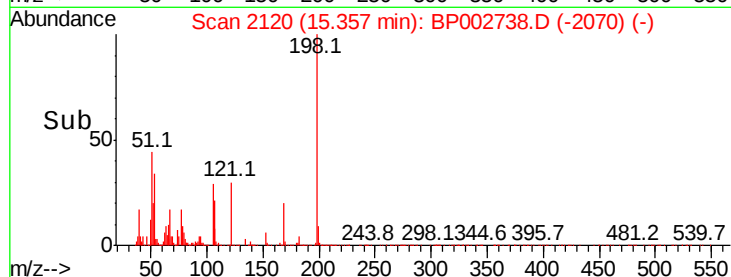
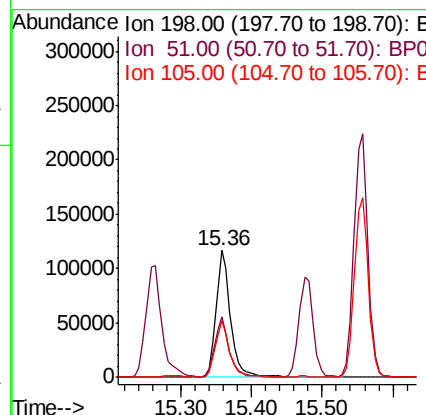
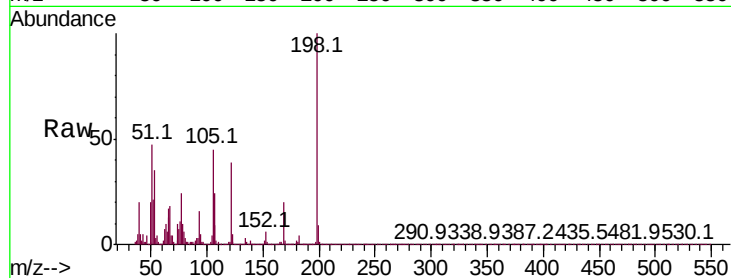




#65
4,6-Dinitro-2-methylphenol
Concen: 37.692 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

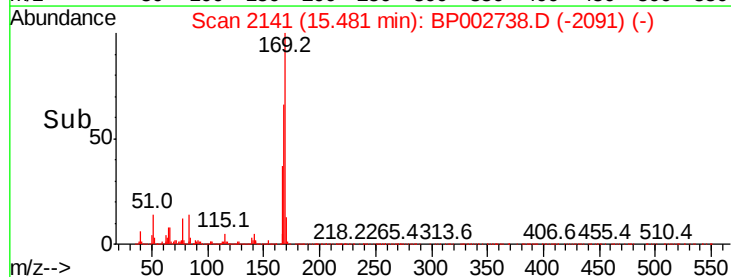
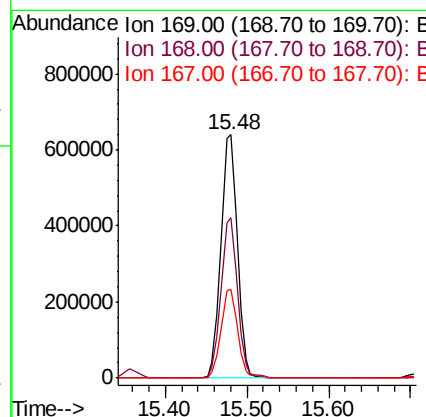
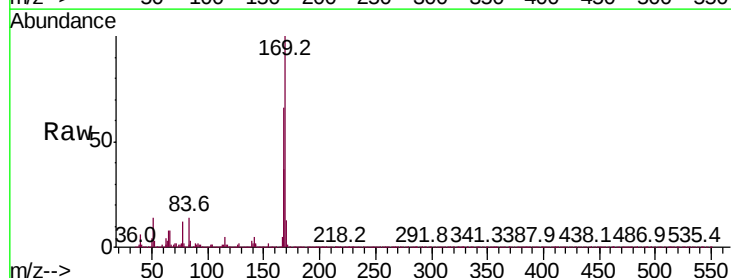
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

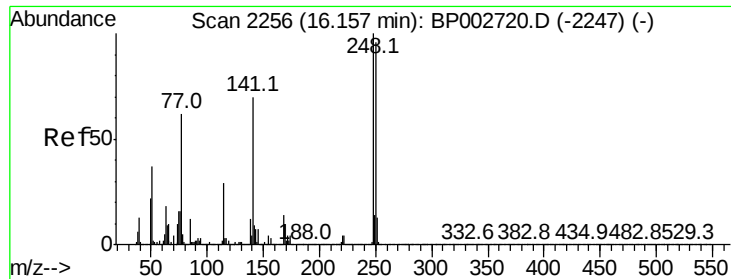
Tot Ion:198 Resp: 167063
Ion Ratio Lower Upper
198 100
51 47.4 27.1 67.1
105 44.6 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 39.920 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion:169 Resp: 904953
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 36.7 29.2 43.8

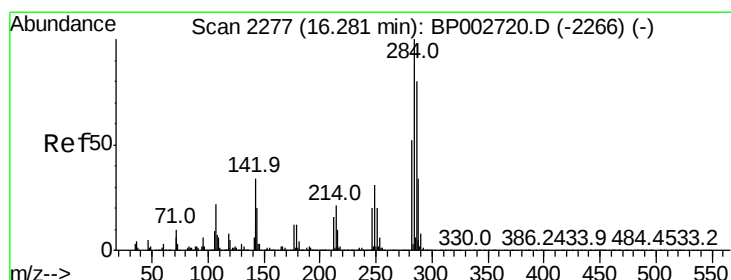
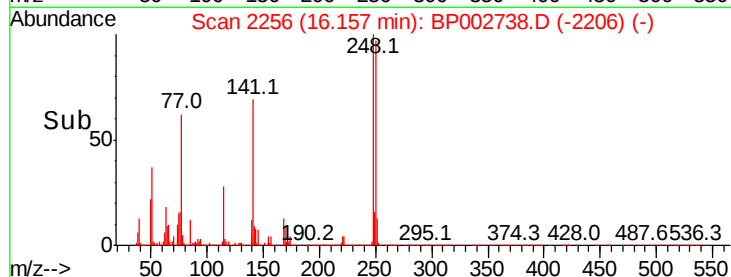
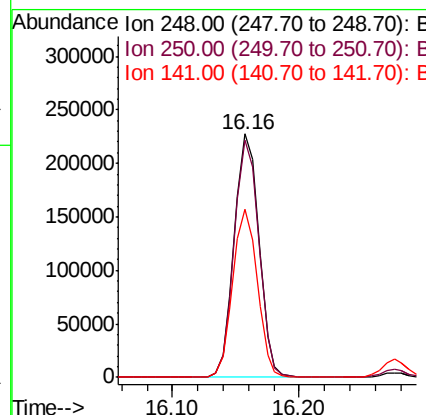
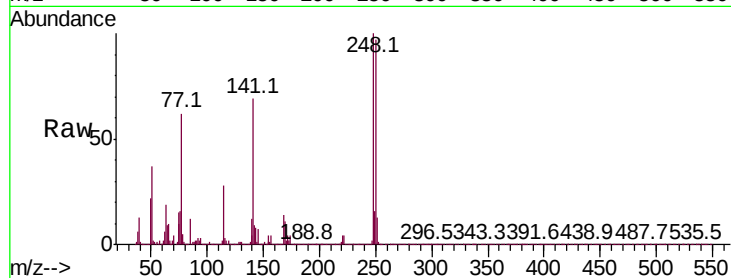




#67
4-Bromophenyl-phenylether
Concen: 36.706 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

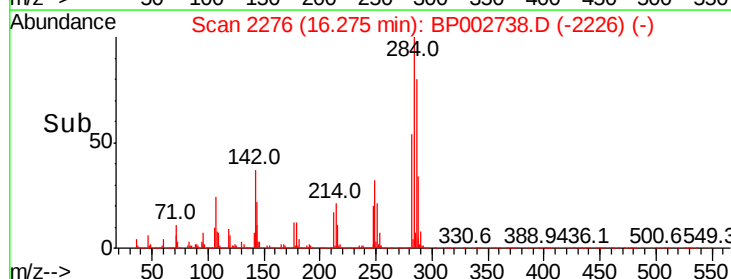
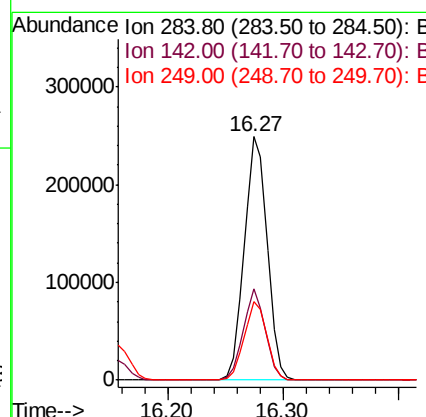
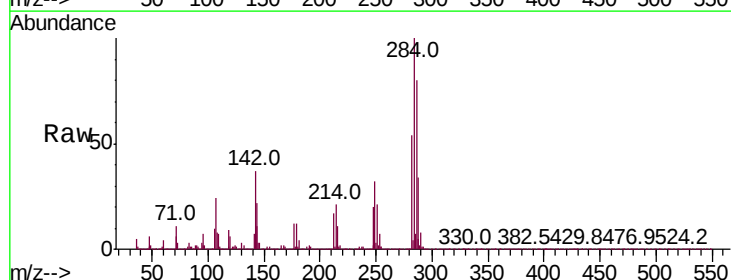
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

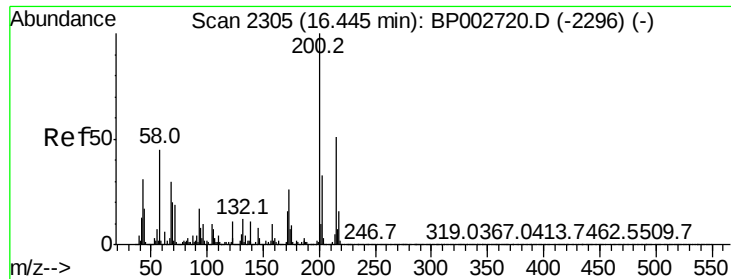
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.7	115.1
141	69.1	55.9	83.9



#68
Hexachlorobenzene
Concen: 38.811 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.3	26.9	40.3
249	32.5	24.6	37.0

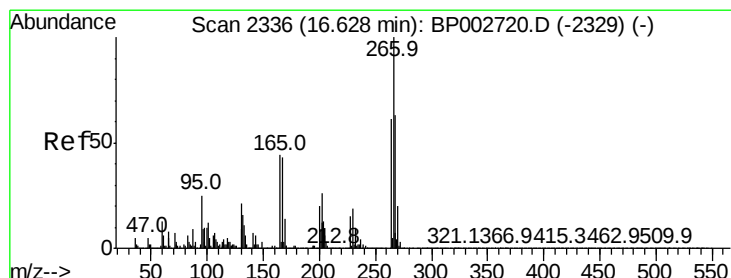
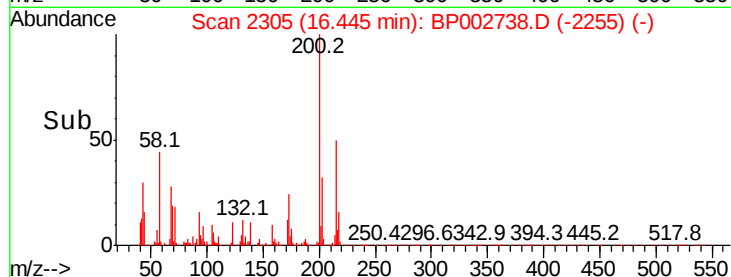
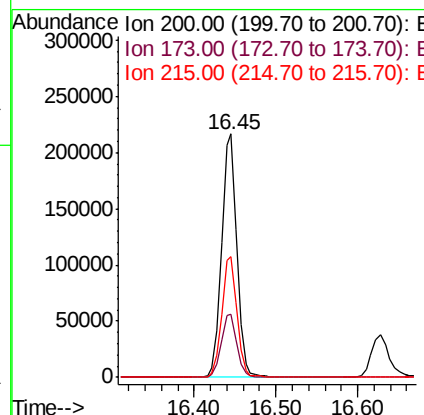
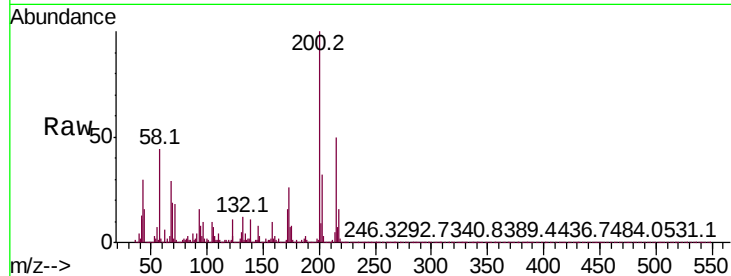




#69
 Atrazine
 Concen: 45.534 ng
 RT: 16.45 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BP002738.D
 Acq: 13 Jul 2020 16:21

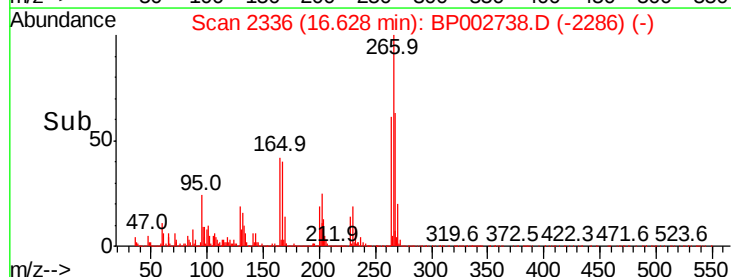
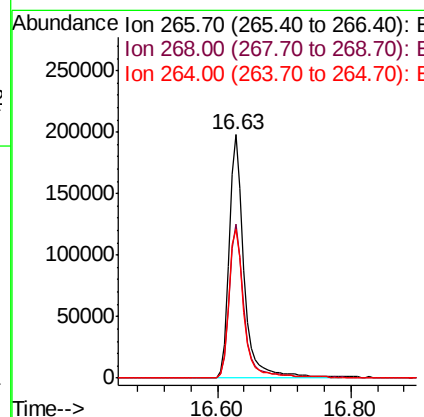
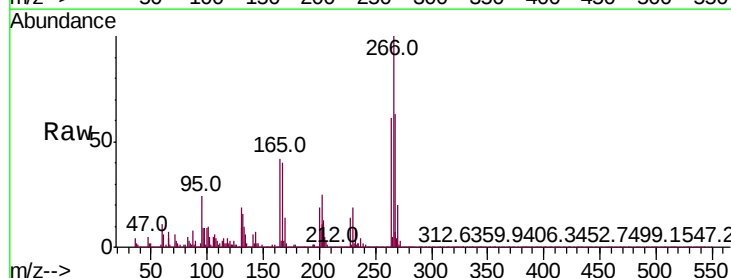
Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

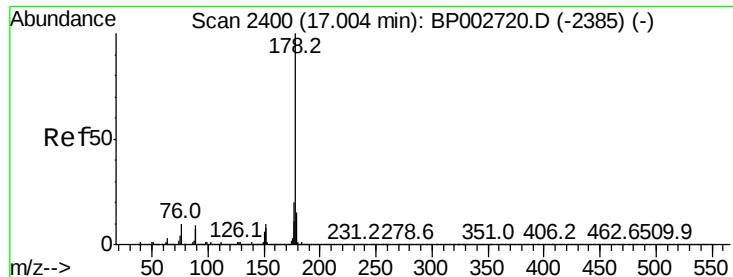
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.3	46.3
215	49.7	30.6	70.6



#70
 Pentachlorophenol
 Concen: 74.295 ng
 RT: 16.63 min Scan# 2336
 Delta R.T. -0.01 min
 Lab File: BP002738.D
 Acq: 13 Jul 2020 16:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.6	75.8
264	61.4	48.6	72.8





#71

Phenanthrene

Concen: 38.820 ng

RT: 17.00 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

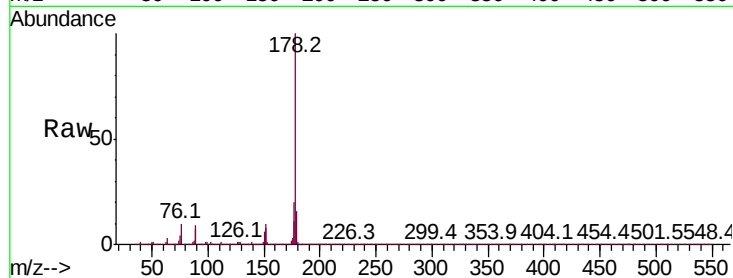
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:178 Resp: 1612927

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.6	12.3	18.5

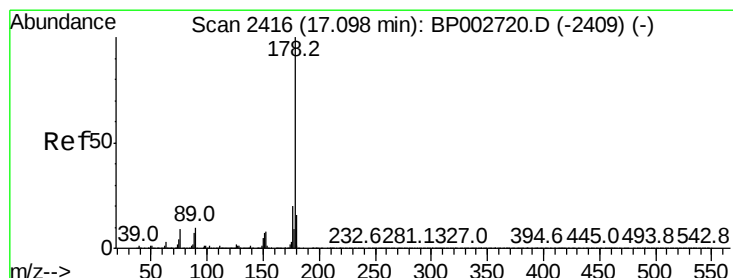
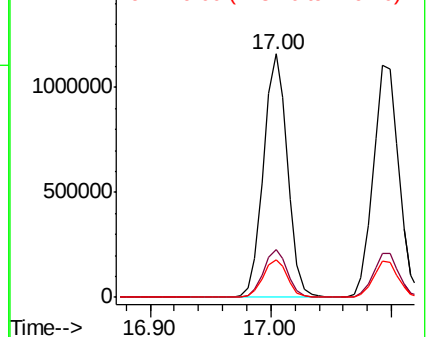
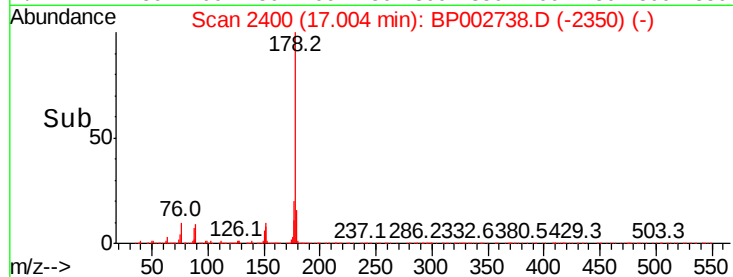


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.314 ng

RT: 17.09 min Scan# 2415

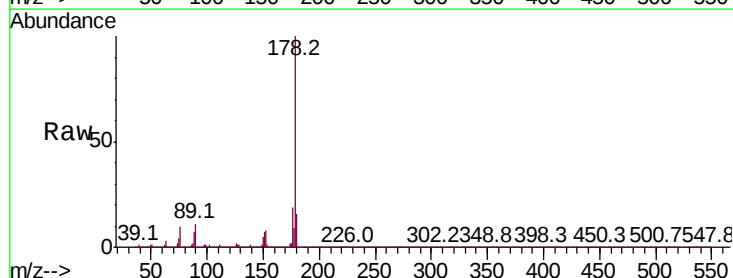
Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Tgt Ion:178 Resp: 1643702

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	15.5	12.6	19.0

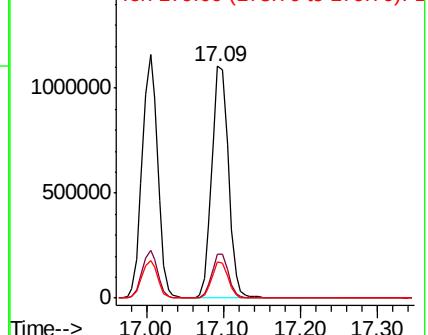
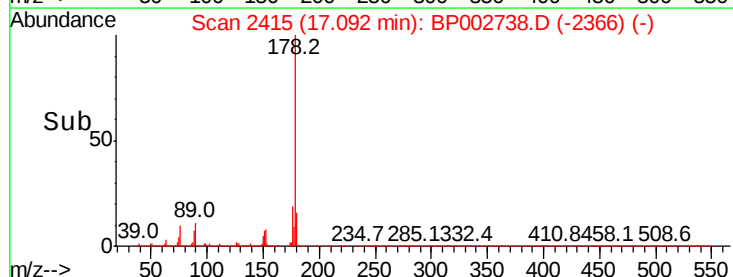


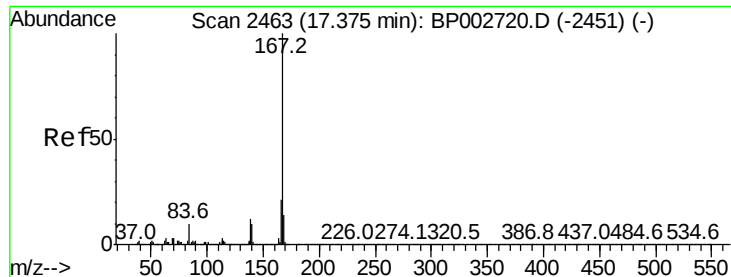
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



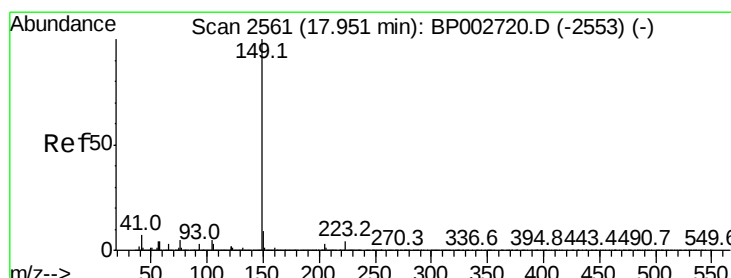
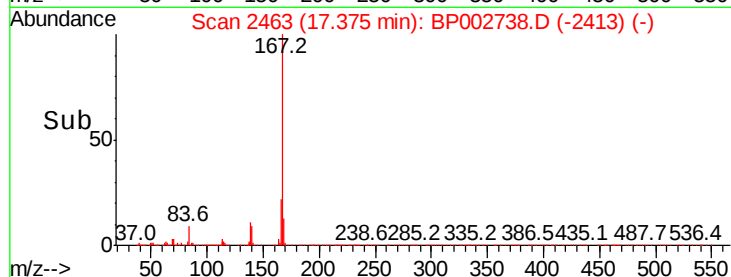
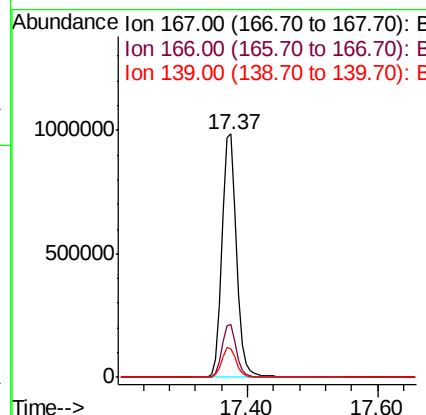
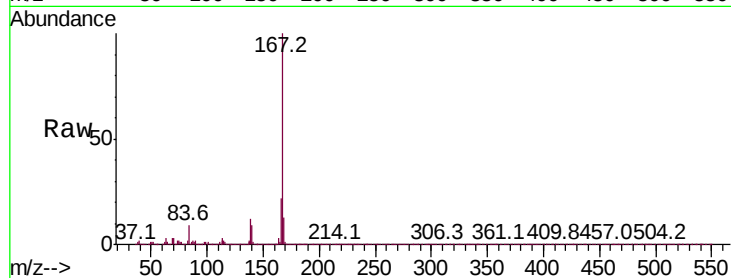


#73
 Carbazole
 Concen: 38.128 ng
 RT: 17.37 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BP002738.D
 Acq: 13 Jul 2020 16:21

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

Tot Ion:167 Resp: 1525531

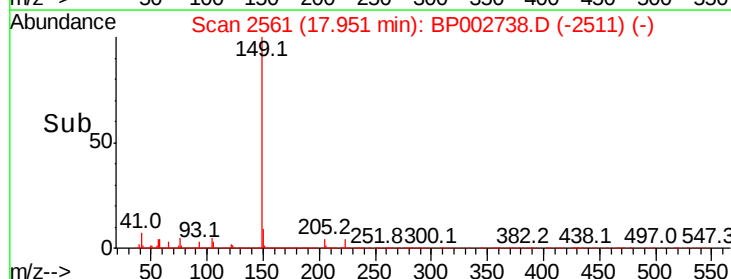
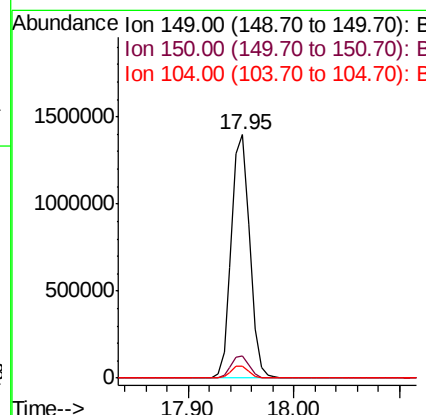
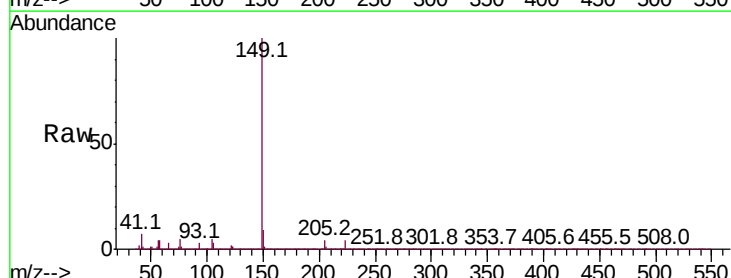
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	11.9	9.6	14.4

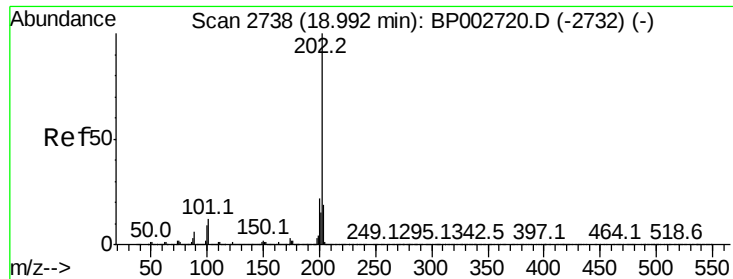


#74
 Di-n-butylphthalate
 Concen: 38.794 ng
 RT: 17.95 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BP002738.D
 Acq: 13 Jul 2020 16:21

Tgt Ion:149 Resp: 1683359

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.9	4.0	6.0





#75

Fluoranthene

Concen: 39.032 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

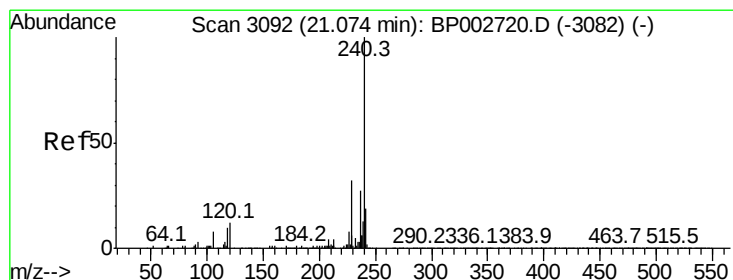
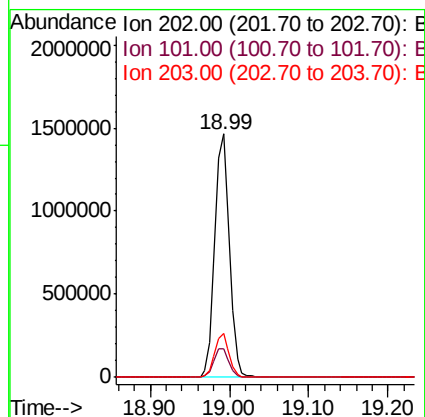
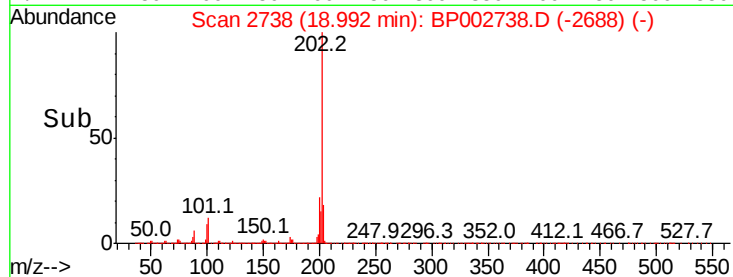
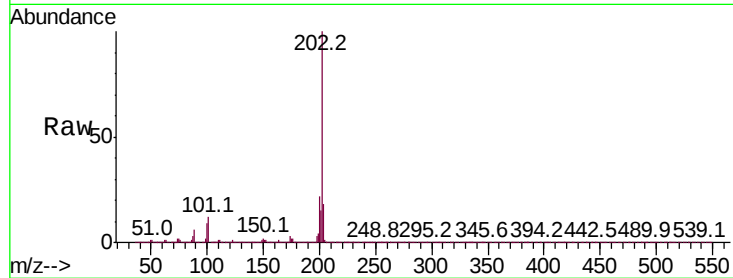
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:202 Resp: 1879147

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.5
203	17.9	0.0	38.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3091

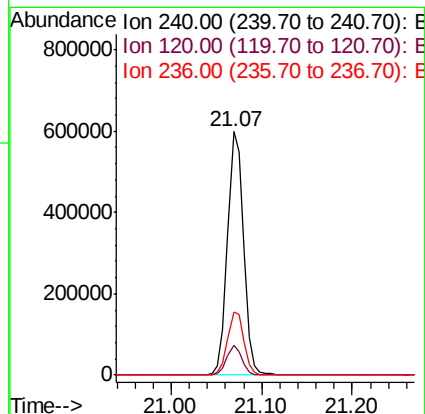
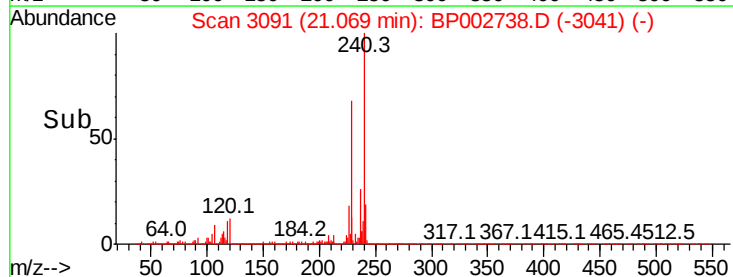
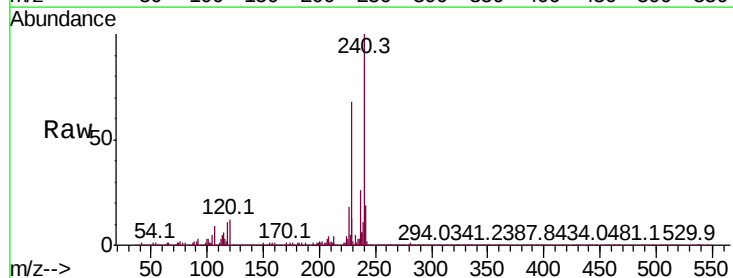
Delta R.T. -0.01 min

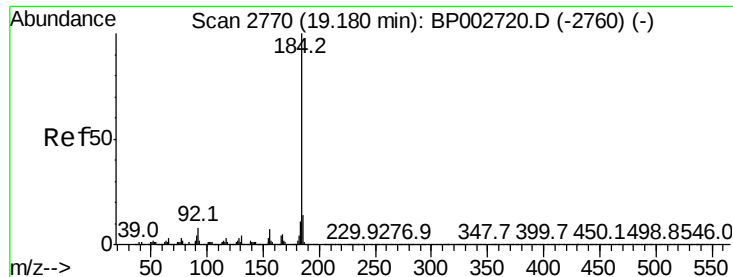
Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Tgt Ion:240 Resp: 731634

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.4	14.2
236	26.1	21.3	31.9





#77

Benzidine

Concen: 48.996 ng

RT: 19.17 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

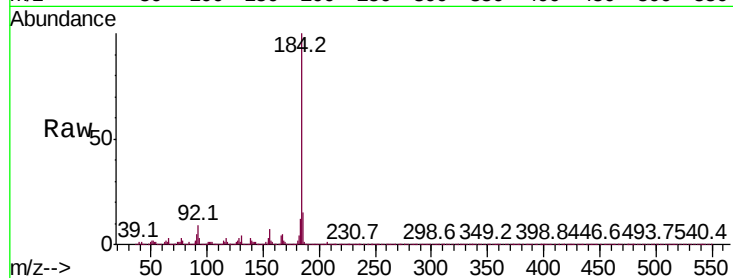
BNA_P

ClientSampleId :

PB129999BSD

Tot Ion:184 Resp: 888547

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.4	17.2
183	11.6	9.0	13.4

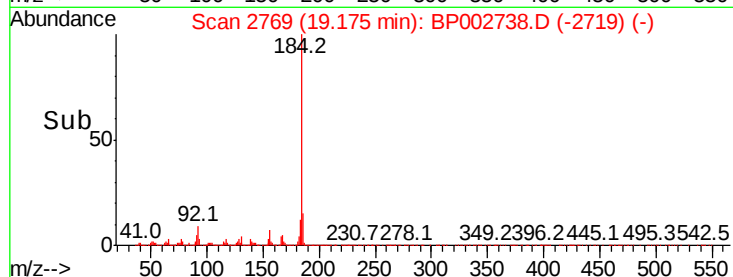
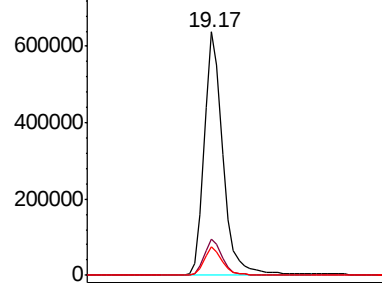


Abundance

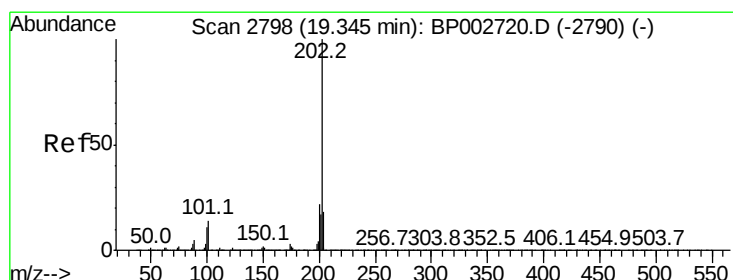
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 38.364 ng

RT: 19.35 min Scan# 2798

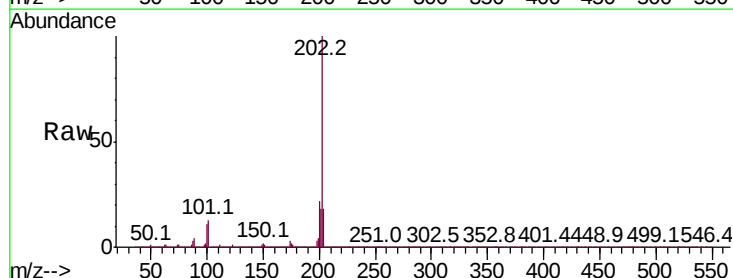
Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Tgt Ion:202 Resp: 1937943

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	17.7	14.5	21.7

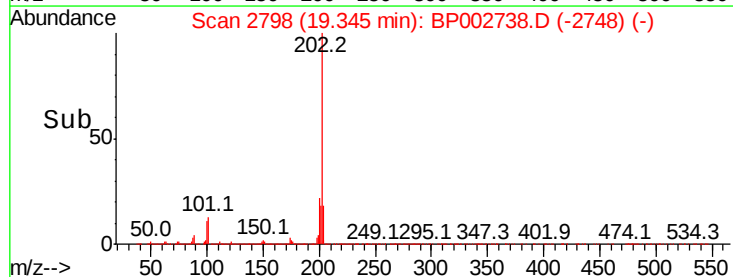
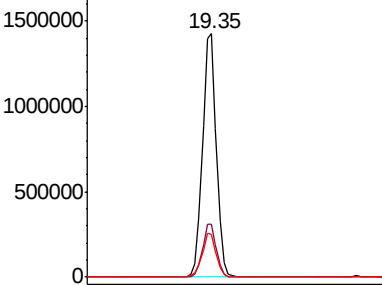


Abundance

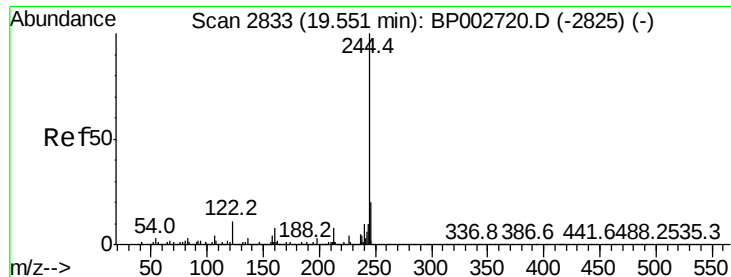
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 81.581 ng

RT: 19.55 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

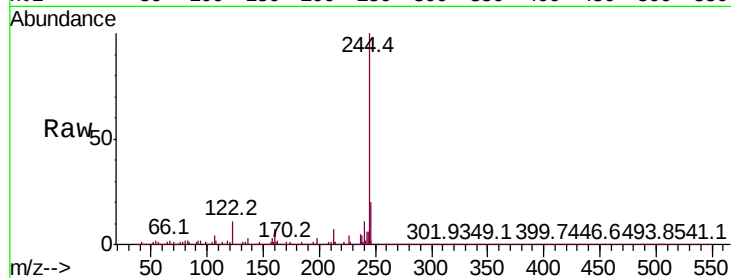
Tot Ion:244 Resp: 2603337

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

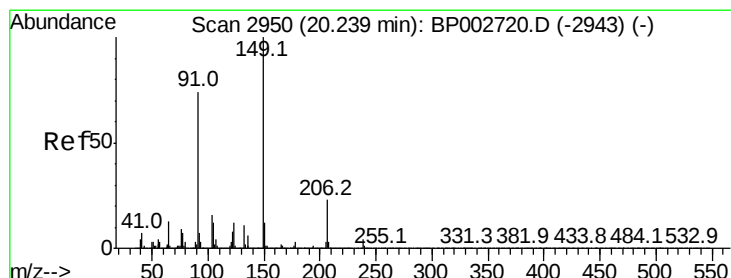
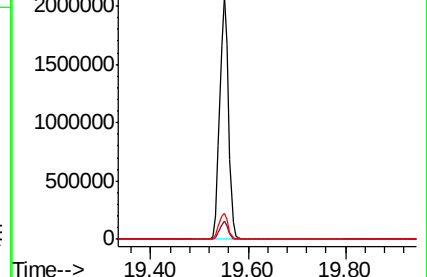
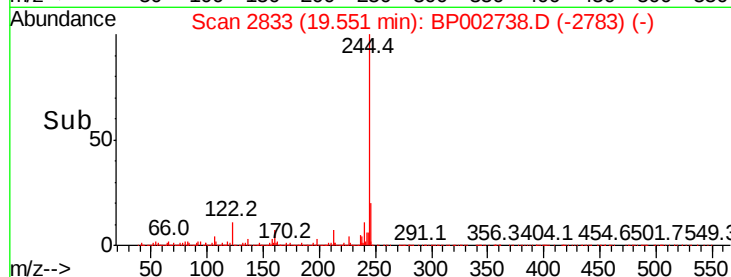
122 10.9 8.9 13.3



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: 37.209 ng

RT: 20.23 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

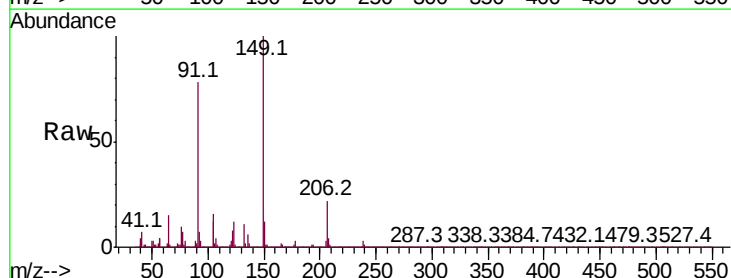
Tgt Ion:149 Resp: 741714

Ion Ratio Lower Upper

149 100

91 77.6 59.4 89.2

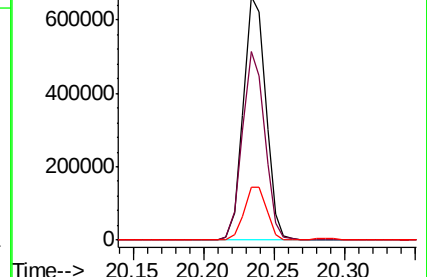
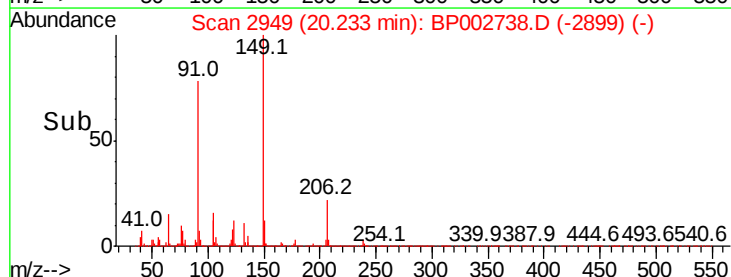
206 21.6 18.3 27.5

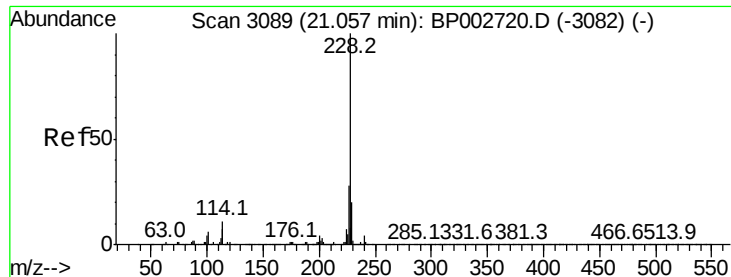


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.921 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

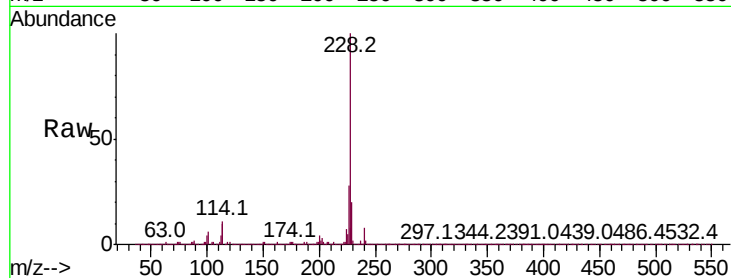
Tot Ion:228 Resp: 1795960

Ion Ratio Lower Upper

228 100

226 28.4 22.6 34.0

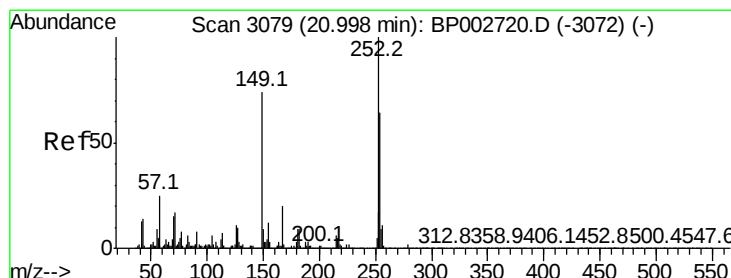
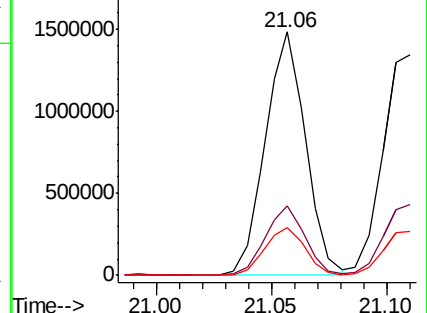
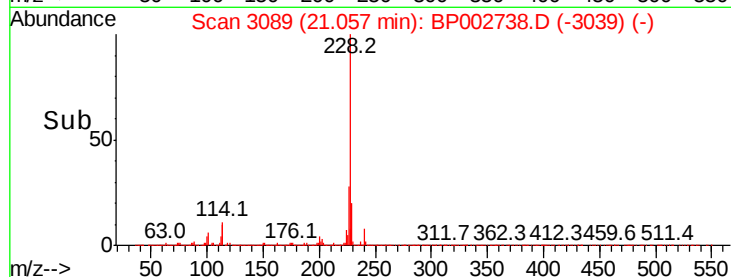
229 19.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 30.480 ng

RT: 20.99 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

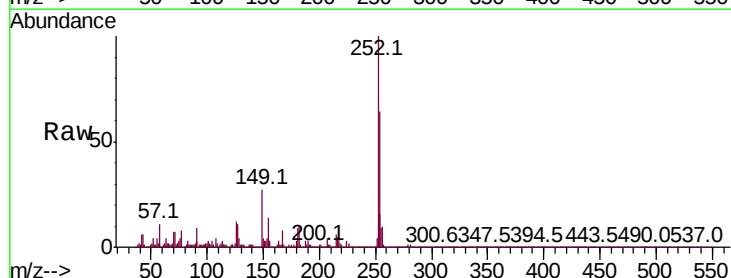
Tgt Ion:252 Resp: 478082

Ion Ratio Lower Upper

252 100

254 63.7 51.0 76.4

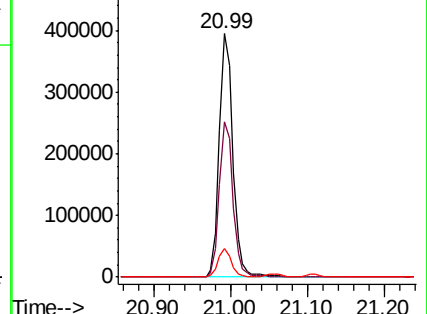
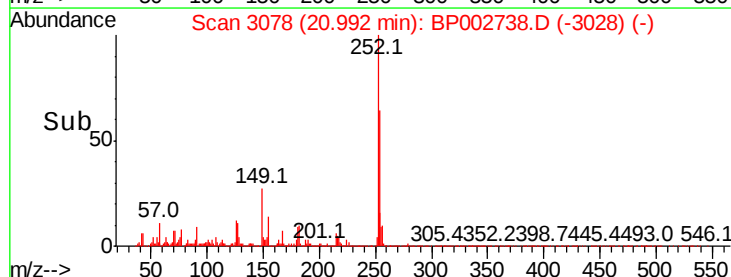
126 11.5 8.4 12.6

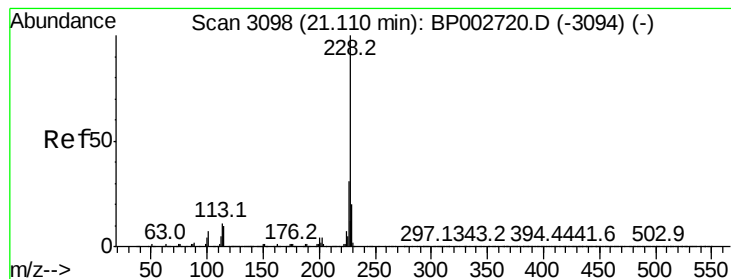


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.776 ng

RT: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

Instrument :

BNA_P

ClientSampleId :

PB129999BSD

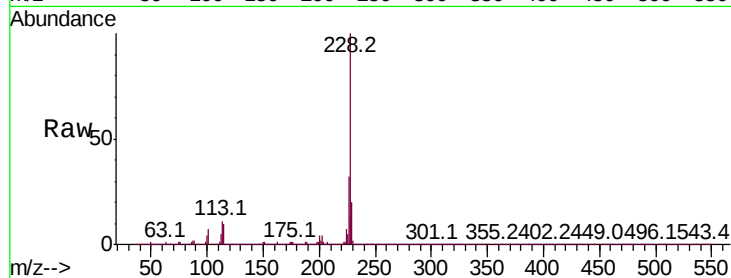
Tot Ion:228 Resp: 1748128

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.6	37.0
229	20.2	15.7	23.5

228 100

226 31.9 24.6 37.0

229 20.2 15.7 23.5

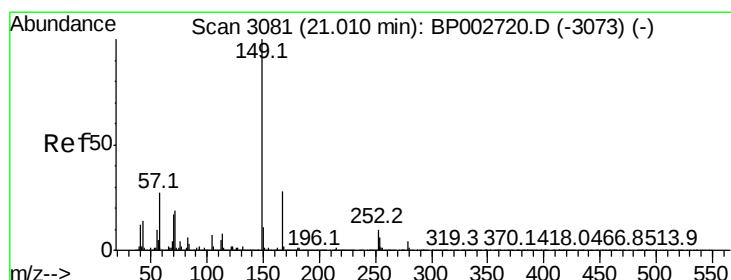
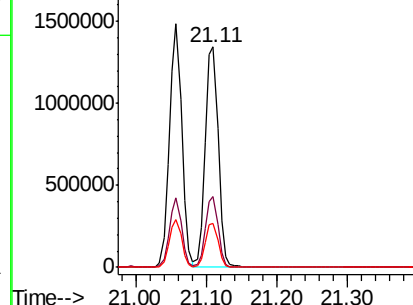
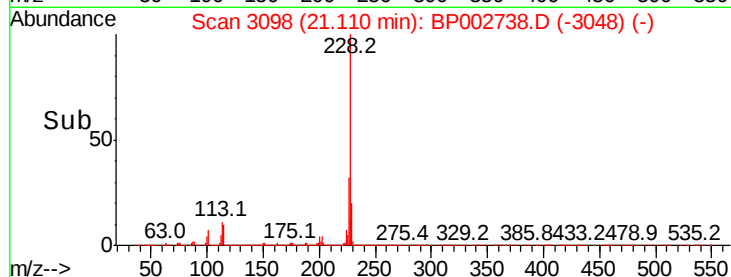


Abundance

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: 38.849 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BP002738.D

Acq: 13 Jul 2020 16:21

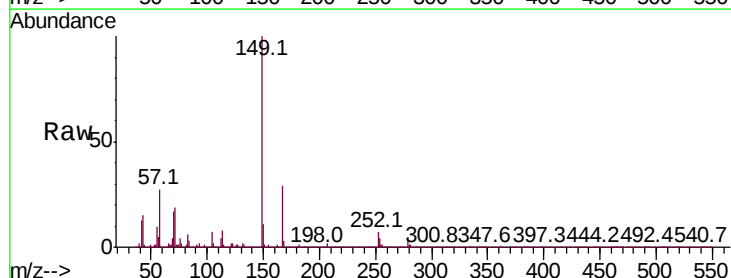
Tgt Ion:149 Resp: 1077066

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.4	33.6
279	4.5	3.5	5.3

149 100

167 28.6 22.4 33.6

279 4.5 3.5 5.3

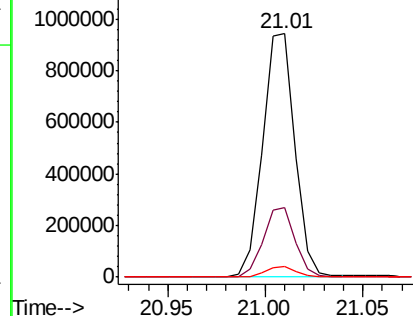
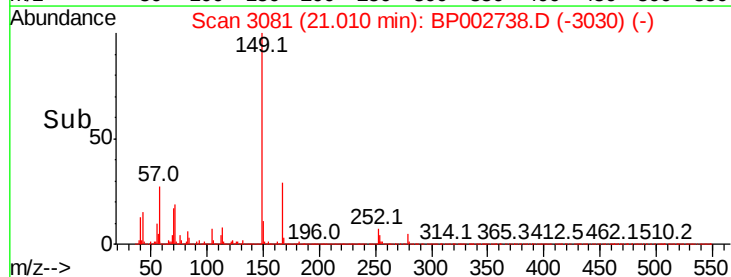


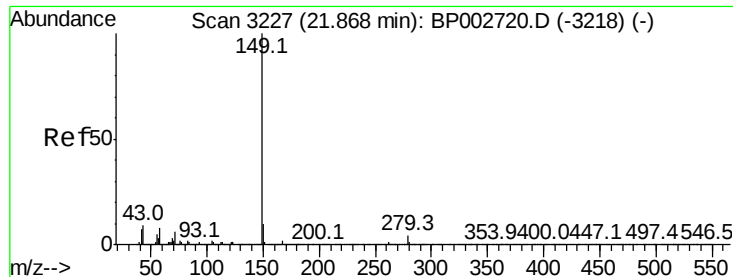
Abundance

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

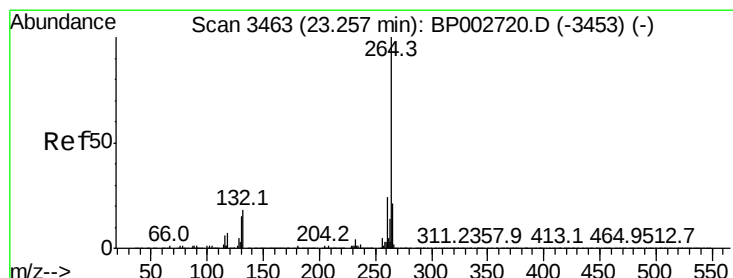
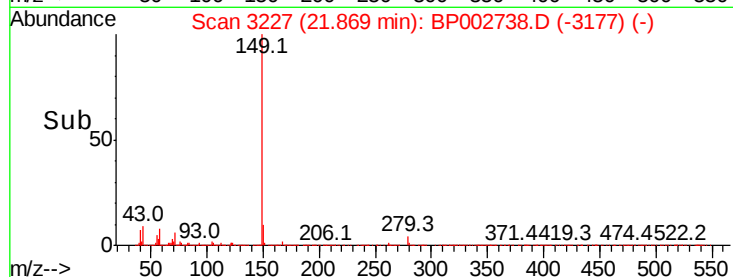
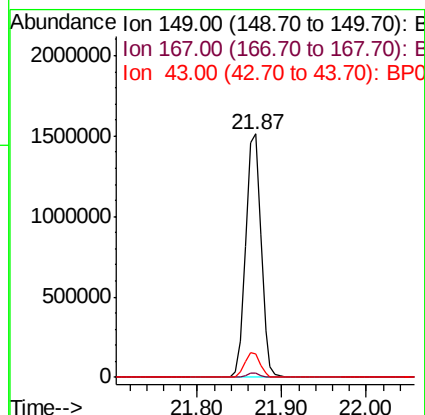
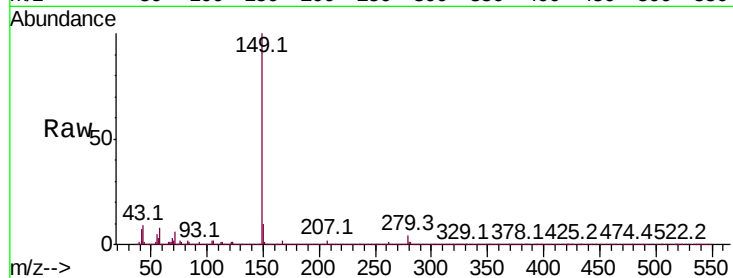




#85
Di-n-octyl phthalate
Concen: 37.783 ng
RT: 21.87 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

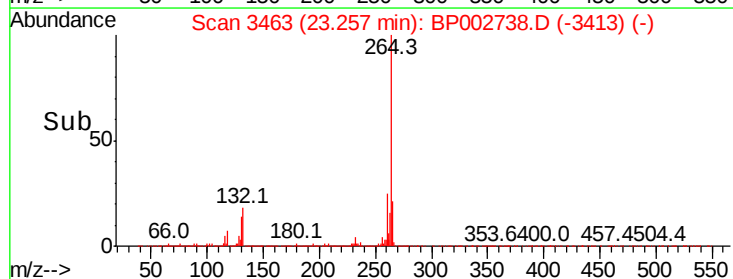
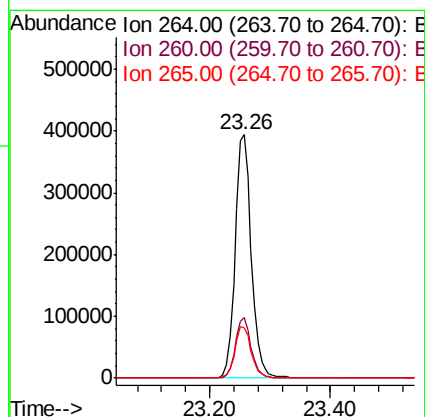
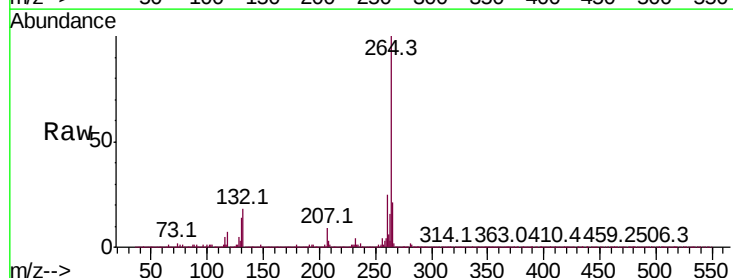
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

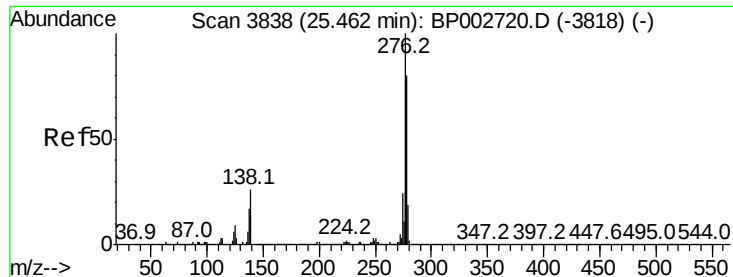
Tot Ion:149 Resp: 1883280
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.3 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion:264 Resp: 732257
Ion Ratio Lower Upper
264 100
260 24.7 19.3 28.9
265 20.8 16.8 25.2



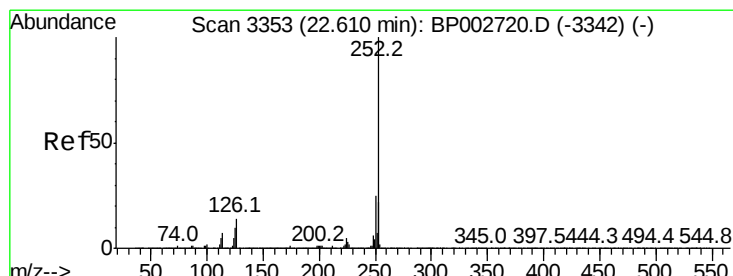
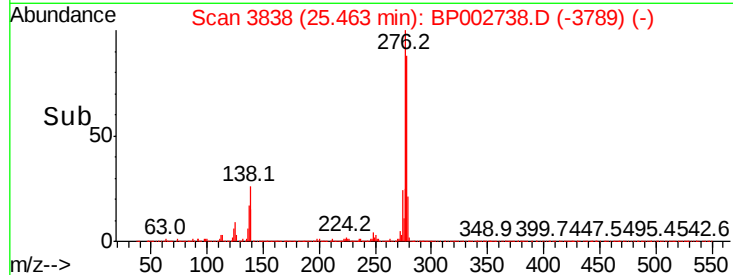
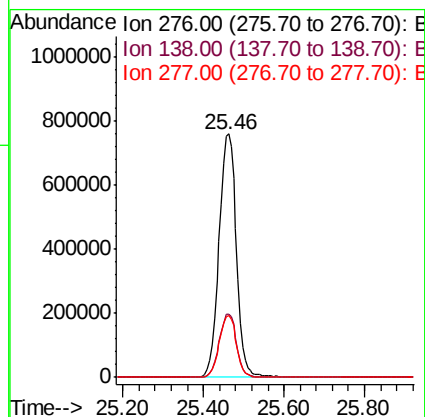
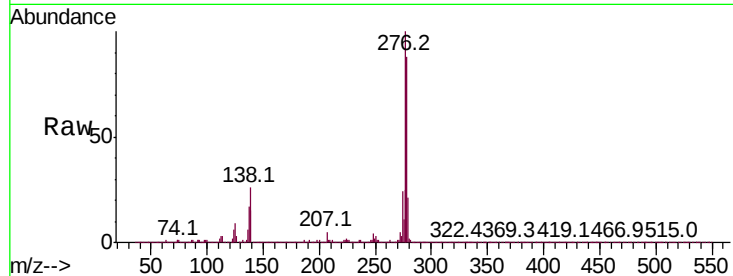


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.776 ng
 RT: 25.46 min Scan# 3838
 Delta R.T. -0.01 min
 Lab File: BP002738.D
 Acq: 13 Jul 2020 16:21

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BSD

Tot Ion:276 Resp: 2263907

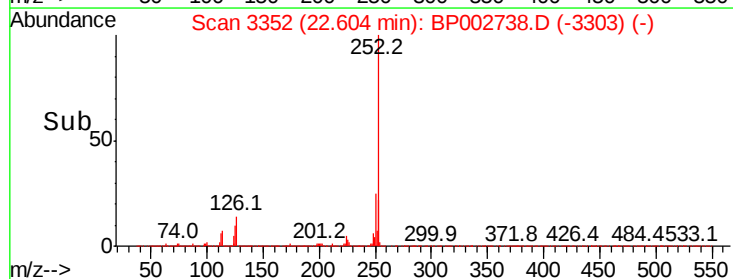
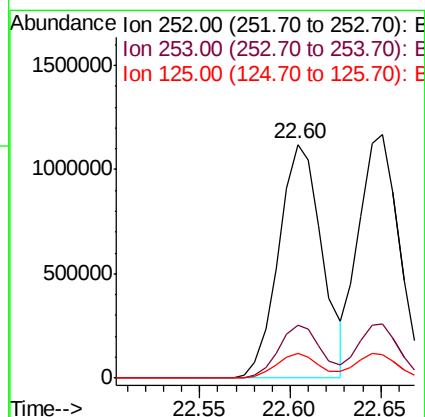
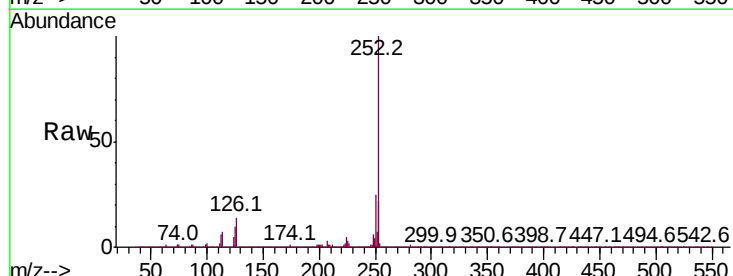
Ion	Ratio	Lower	Upper
276	100		
138	26.2	20.8	31.2
277	25.1	20.0	30.0

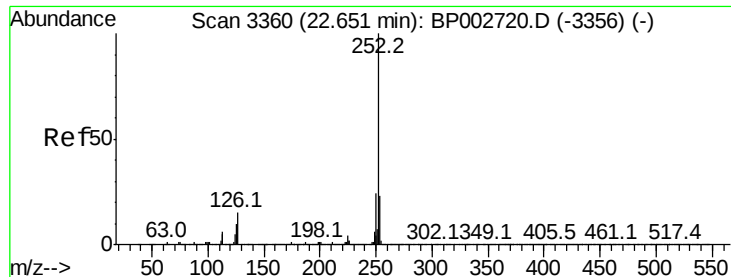


#88
 Benzo(b)fluoranthene
 Concen: 41.261 ng
 RT: 22.60 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BP002738.D
 Acq: 13 Jul 2020 16:21

Tgt Ion:252 Resp: 1876084

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	10.4	8.2	12.2

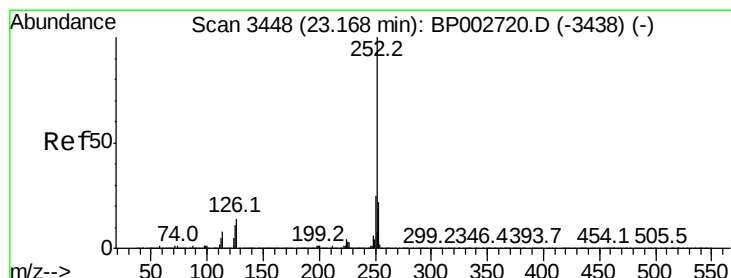
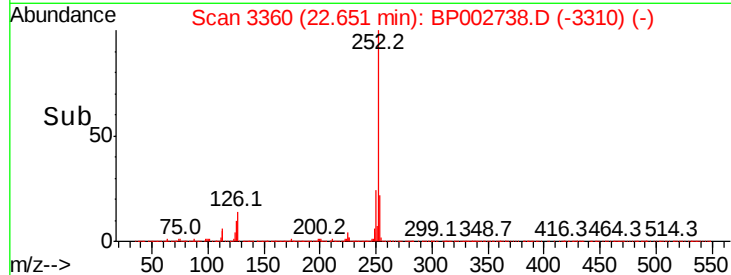
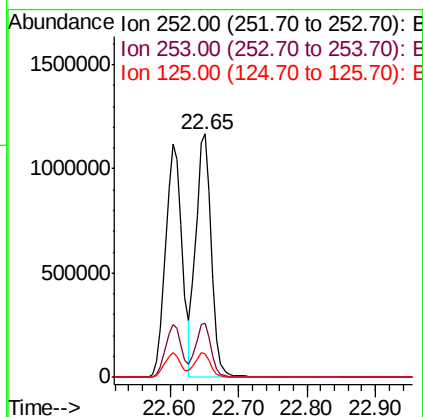
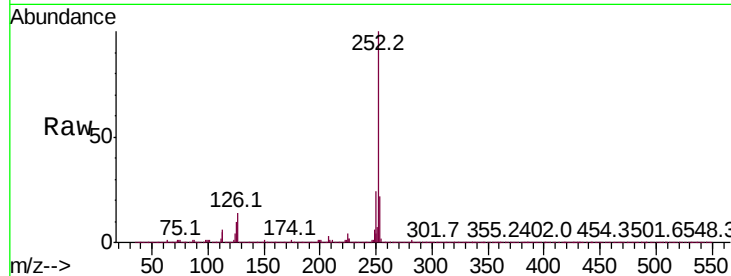




#89
Benzo(k)fluoranthene
Concen: 41.148 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

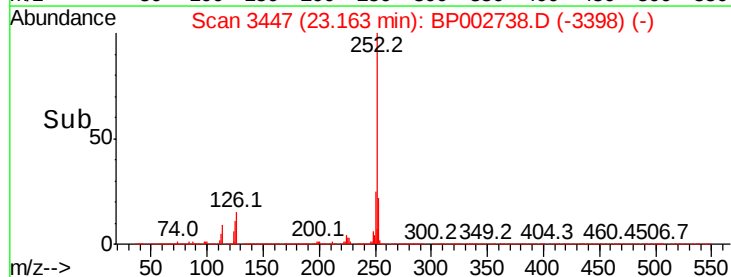
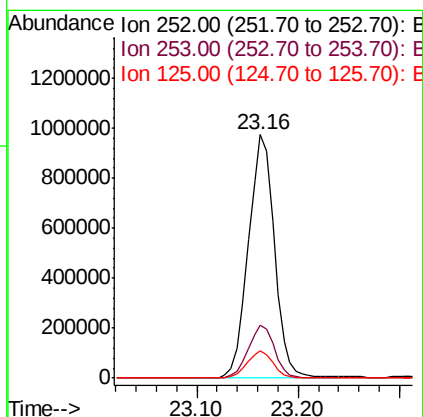
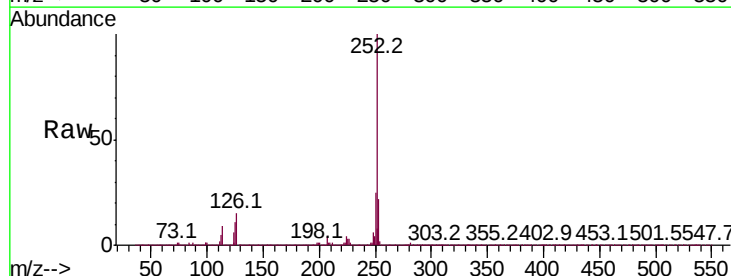
Instrument :
BNA_P
ClientSampleId :
PB129999BSD

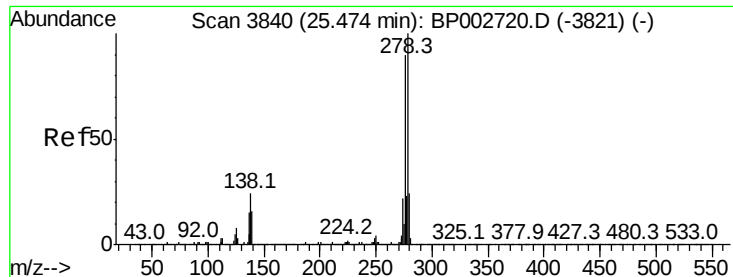
Tot Ion:252 Resp: 1842893
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.467 ng
RT: 23.16 min Scan# 3447
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion:252 Resp: 1743625
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.1 8.6 13.0

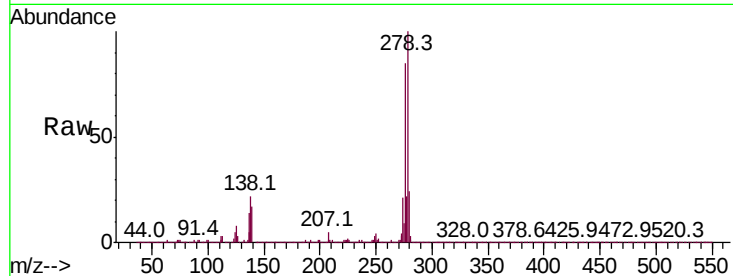




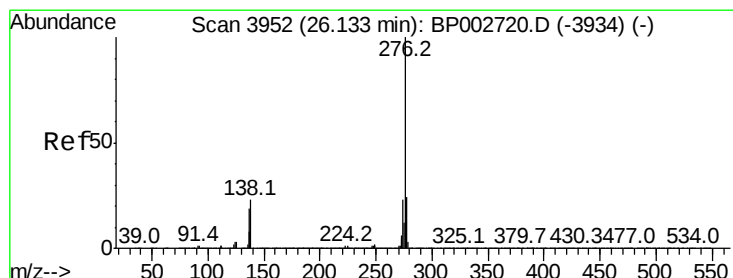
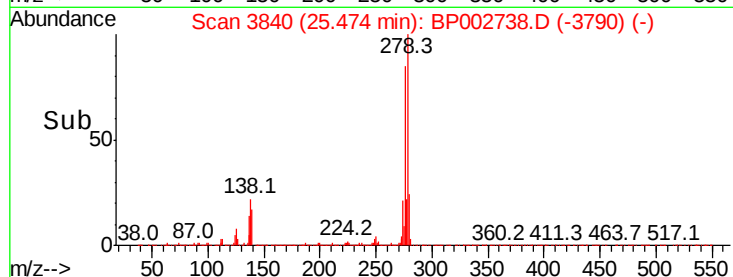
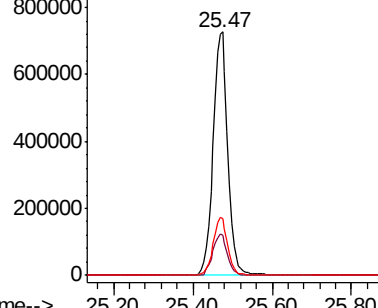
#91
Dibenzo(a,h)anthracene
Concen: 43.927 ng
RT: 25.47 min Scan# 3840
Delta R.T. -0.01 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Instrument :
BNA_P
ClientSampleId :
PB129999BSD

Tot Ion:278 Resp: 1874900
Ion Ratio Lower Upper
278 100
139 16.6 13.1 19.7
279 23.5 19.0 28.6

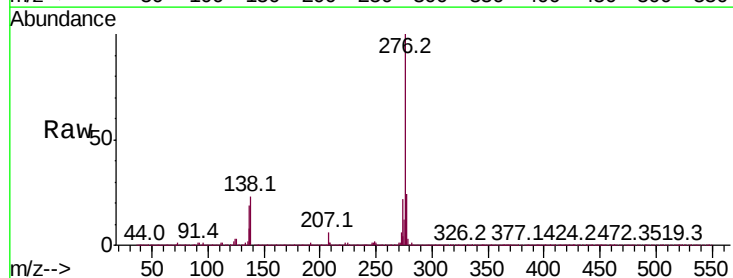


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.941 ng
RT: 26.13 min Scan# 3951
Delta R.T. -0.02 min
Lab File: BP002738.D
Acq: 13 Jul 2020 16:21

Tgt Ion:276 Resp: 1858268
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 23.2 18.3 27.5



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

