

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
 Data File : BP002656.D
 Acq On : 07 Jul 2020 14:07
 Operator : CG/JU
 Sample : PB129955BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

Quant Time: Jul 07 14:55:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	164646	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	637621	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	393500	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	843632	20.00	ng	0.00
76) Chrysene-d12	21.09	240	805009	20.00	ng	0.00
86) Perylene-d12	23.27	264	883360	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	1289845	132.64	ng	0.00
7) Phenol-d6	6.76	99	1681357	123.88	ng	0.00
23) Nitrobenzene-d5	8.72	82	1032590	83.44	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	549711	114.86	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2160828	80.82	ng	0.00
79) Terphenyl-d14	19.57	244	3138801	84.16	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.14	88	161517	38.753	ng	99
3) Pyridine	3.52	79	478060	38.701	ng	99
4) n-Nitrosodimethylamine	3.44	42	212829	40.589	ng	87
6) Aniline	6.90	93	596947	35.010	ng	98
8) 2-Chlorophenol	7.14	128	476887	44.147	ng	98
9) Benzaldehyde	6.72	77	170349	21.664	ng	97
10) Phenol	6.79	94	632810	46.233	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	481194	42.833	ng	99
12) 1,3-Dichlorobenzene	7.46	146	509323	40.860	ng	97
13) 1,4-Dichlorobenzene	7.60	146	519736	40.927	ng	99
14) 1,2-Dichlorobenzene	7.92	146	489825	40.072	ng	100
15) Benzyl Alcohol	7.81	79	405468	39.757	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	655927	41.907	ng	99
17) 2-Methylphenol	8.02	107	404689	39.501	ng	97
18) Hexachloroethane	8.63	117	188435	41.114	ng	98
19) n-Nitroso-di-n-propylamine	8.37	70	354710	39.831	ng	97
20) 3+4-Methylphenols	8.35	107	545032	39.460	ng	98
22) Acetophenone	8.38	105	672250	41.654	ng	98
24) Nitrobenzene	8.76	77	541761	41.361	ng	100
25) Isophorone	9.27	82	1002296	40.411	ng	98
26) 2-Nitrophenol	9.46	139	255263	42.730	ng	95
27) 2,4-Dimethylphenol	9.54	122	422161	46.637	ng	97
28) bis(2-Chloroethoxy)methane	9.77	93	626884	44.000	ng	98
29) 2,4-Dichlorophenol	10.00	162	451359	43.266	ng	97
30) 1,2,4-Trichlorobenzene	10.21	180	468235	39.868	ng	99
31) Naphthalene	10.39	128	1398019	41.418	ng	100
32) Benzoic acid	9.70	122	198958	31.612	ng	98
33) 4-Chloroaniline	10.50	127	367489	24.890	ng	99
34) Hexachlorobutadiene	10.69	225	266368	37.053	ng	99
35) Caprolactam	11.26	113	153987	43.911	ng	95
36) 4-Chloro-3-methylphenol	11.65	107	485269	42.441	ng	99
37) 2-Methylnaphthalene	12.01	142	1000479	40.651	ng	99
38) 1-Methylnaphthalene	12.23	142	955006	41.201	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	496625	40.419	ng	99

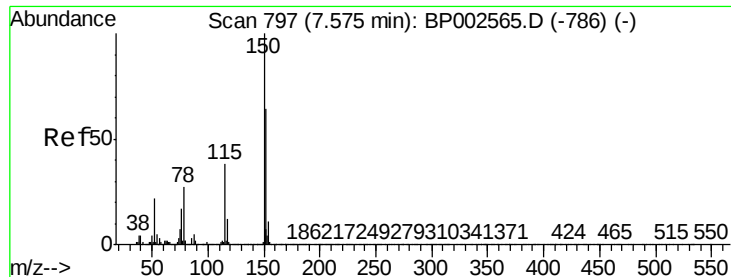
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	463354	72.666	nq	97
43) 2,4,6-Trichlorophenol	12.64	196	347323	41.777	nq	98
44) 2,4,5-Trichlorophenol	12.72	196	375377	39.222	nq	99
46) 1,1'-Biphenyl	13.05	154	1234966	41.490	nq	98
47) 2-Chloronaphthalene	13.08	162	970445	40.052	nq	96
48) 2-Nitroaniline	13.29	65	324631	41.997	nq	99
49) Acenaphthylene	13.93	152	1575444	41.315	nq	100
50) Dimethylphthalate	13.69	163	1243921	40.248	nq	100
51) 2,6-Dinitrotoluene	13.80	165	278759	41.762	nq	98
52) Acenaphthene	14.28	154	931118	41.386	nq	98
53) 3-Nitroaniline	14.13	138	203396	27.985	nq	100
54) 2,4-Dinitrophenol	14.35	184	241095	59.599	nq	93
55) Dibenzofuran	14.62	168	1501705	41.188	nq	98
56) 4-Nitrophenol	14.46	139	464010	80.848	nq	95
57) 2,4-Dinitrotoluene	14.60	165	385421	42.924	nq	97
58) Fluorene	15.27	166	1128464	40.639	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.86	232	336888	43.575	nq	98
60) Diethylphthalate	15.06	149	1228945	39.988	nq	99
61) 4-Chlorophenyl-phenylether	15.27	204	578306	38.835	nq	95
62) 4-Nitroaniline	15.30	138	287435	39.569	nq	92
63) Azobenzene	15.57	77	1267236	42.645	nq	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	205658	38.447	nq	97
66) n-Nitrosodiphenylamine	15.49	169	1074653	43.636	nq	97
67) 4-Bromophenyl-phenylether	16.17	248	376268	39.689	nq	95
68) Hexachlorobenzene	16.29	284	414785	40.840	nq	98
69) Atrazine	16.46	200	355069	44.932	nq	98
70) Pentachlorophenol	16.64	266	464412	80.012	nq	97
71) Phenanthrene	17.02	178	1934267	42.614	nq	99
72) Anthracene	17.11	178	1979752	43.830	nq	99
73) Carbazole	17.39	167	1856752	42.534	nq	99
74) Di-n-butylphthalate	17.96	149	2177670	42.359	nq	99
75) Fluoranthene	19.00	202	2352350	42.814	nq	98
77) Benzidine	19.19	184	1214809	Below	Cal	100
78) Pyrene	19.36	202	2386023	43.545	nq	99
80) Butylbenzylphthalate	20.25	149	999228	41.771	nq	98
81) Benzo(a)anthracene	21.07	228	2205028	41.898	nq	96
82) 3,3'-Dichlorobenzidine	21.00	252	676567	35.114	nq	96
83) Chrysene	21.12	228	2145520	42.514	nq	100
84) Bis(2-ethylhexyl)phthalate	21.02	149	1435952	41.803	nq	99
85) Di-n-octyl phthalate	21.89	149	2549140	42.016	nq	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	2873031	45.171	nq	98
88) Benzo(b)fluoranthene	22.63	252	2362019	41.905	nq	98
89) Benzo(k)fluoranthene	22.67	252	2350921	44.708	nq	98
90) Benzo(a)pyrene	23.19	252	2231742	43.146	nq	99
91) Dibenzo(a,h)anthracene	25.50	278	2349225	45.201	nq	98
92) Benzo(g,h,i)perylene	26.17	276	2395272	46.082	nq	99

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

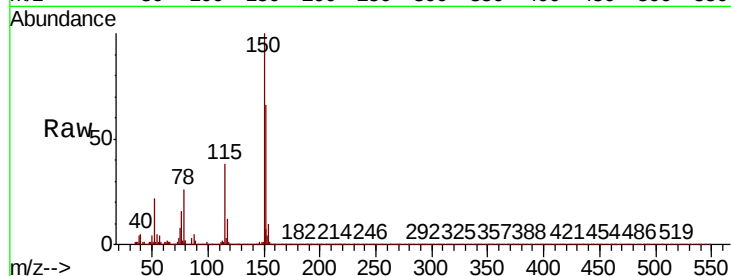


#1

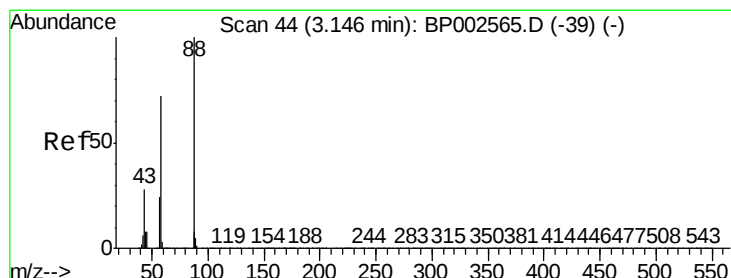
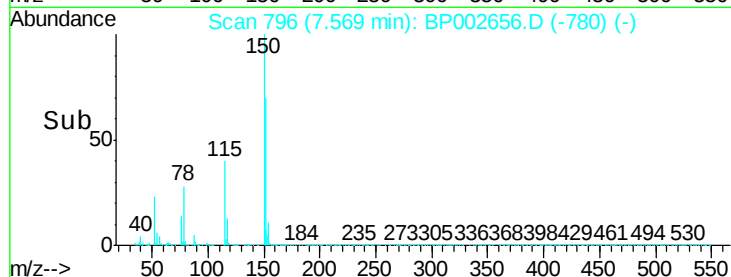
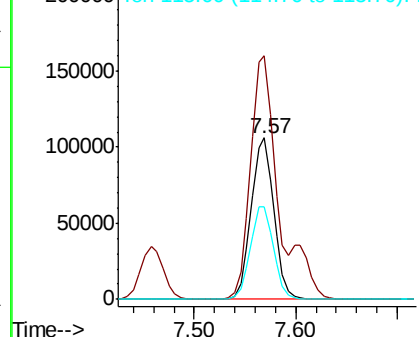
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Instrument :
BNA_P
ClientSampleId :
PB129955BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	124.2	186.2
115	57.1	47.1	70.7



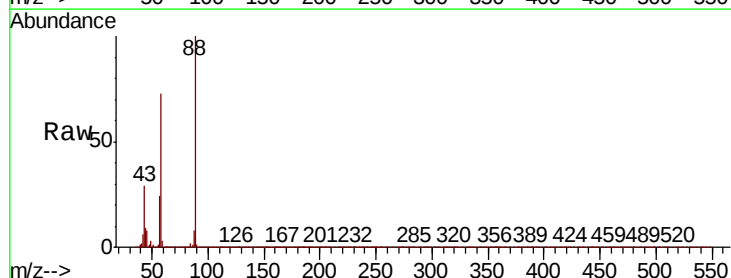
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



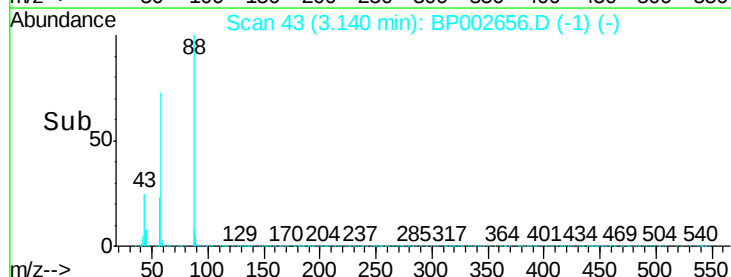
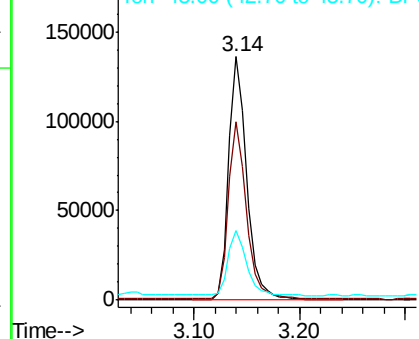
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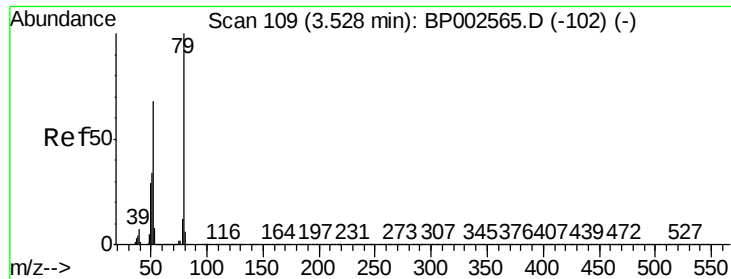
1,4-Dioxane
Concen: 38.753 ng
RT: 3.14 min Scan# 43
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	58.1	87.1
43	27.7	23.2	34.8



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





#3

Pvridine

Concen: 38.701 ng

RT: 3.52 min Scan# 107

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Instrument :

BNA_P

ClientSampleId :

PB129955BS

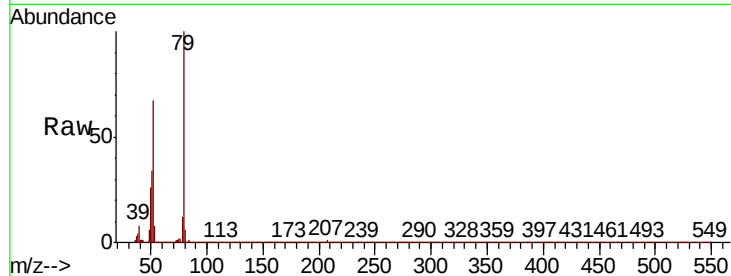
Tot Ion: 79 Resp: 478060

Ion Ratio Lower Upper

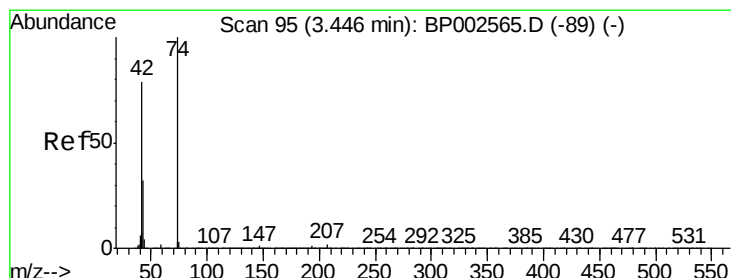
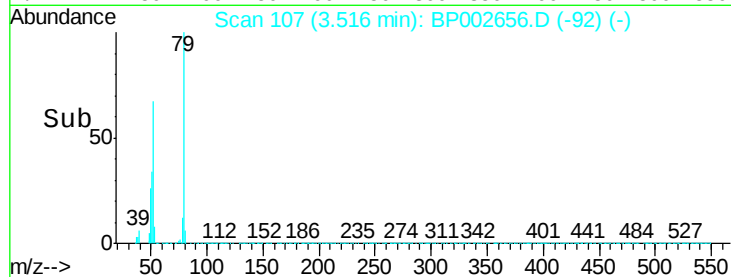
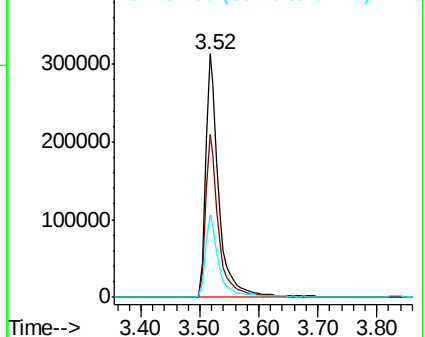
79 100

52 67.2 54.5 81.7

51 33.9 27.8 41.6



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



#4

n-Nitrosodimethylamine

Concen: 40.589 ng

RT: 3.44 min Scan# 94

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

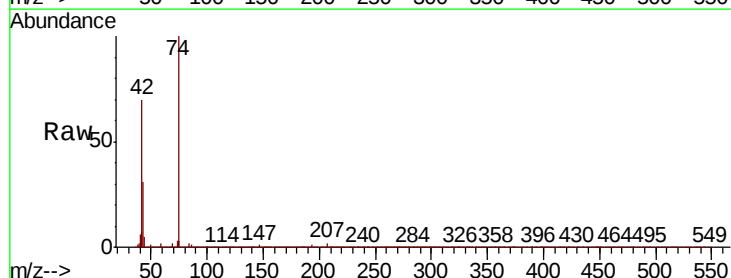
Tgt Ion: 42 Resp: 212829

Ion Ratio Lower Upper

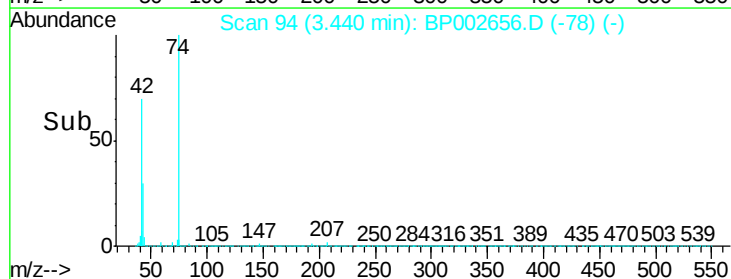
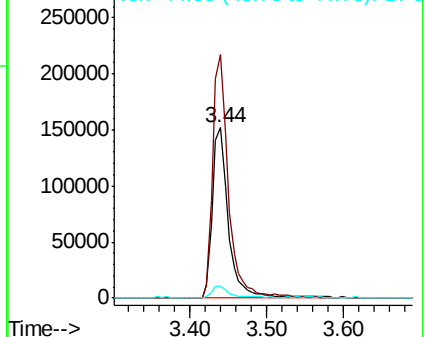
42 100

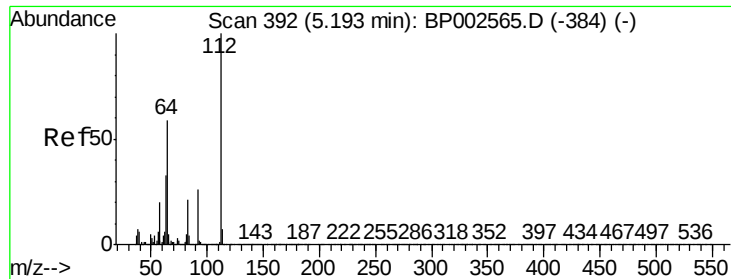
74 142.7 101.7 152.5

44 6.8 4.9 7.3



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





#5

2-Fluorophenol

Concen: 132.639 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Instrument :

BNA_P

ClientSampleId :

PB129955BS

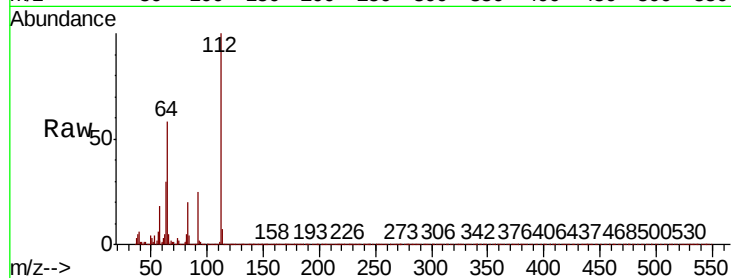
Tot Ion:112 Resp: 1289845

Ion Ratio Lower Upper

112 100

64 58.1 47.0 70.6

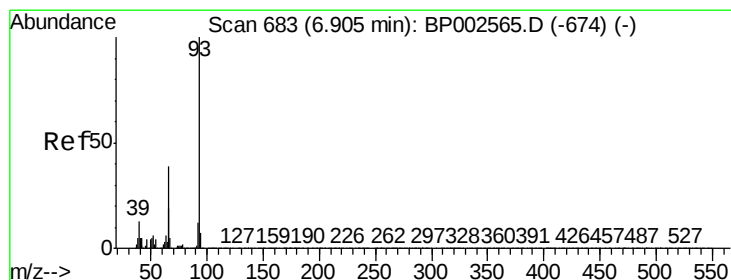
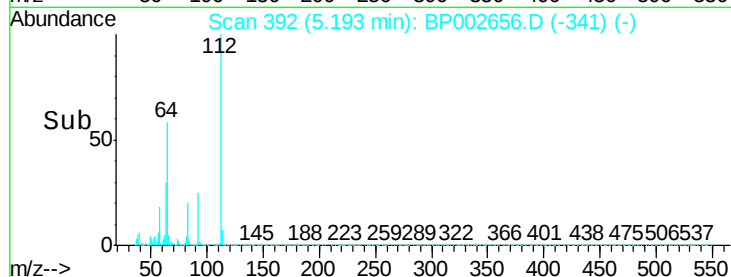
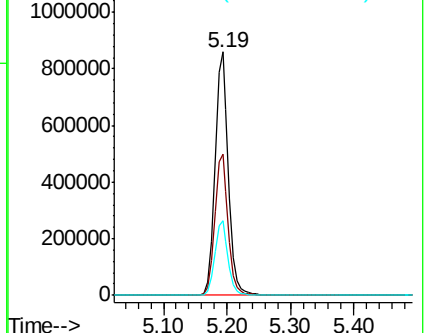
63 30.4 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 35.010 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

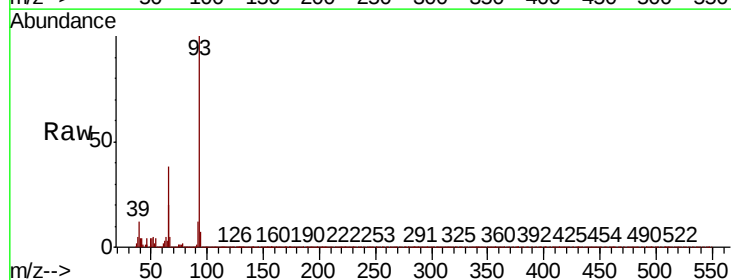
Tgt Ion: 93 Resp: 596947

Ion Ratio Lower Upper

93 100

66 38.0 31.6 47.4

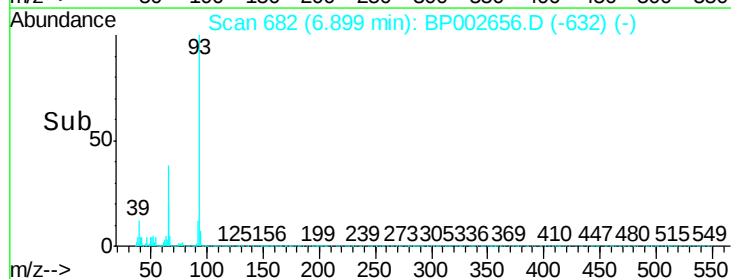
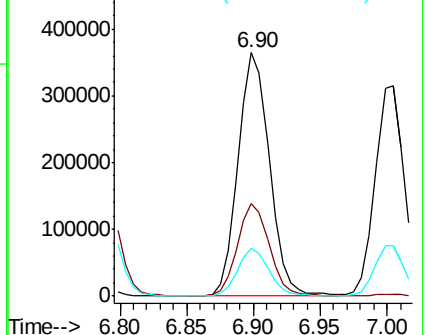
65 19.6 15.7 23.5

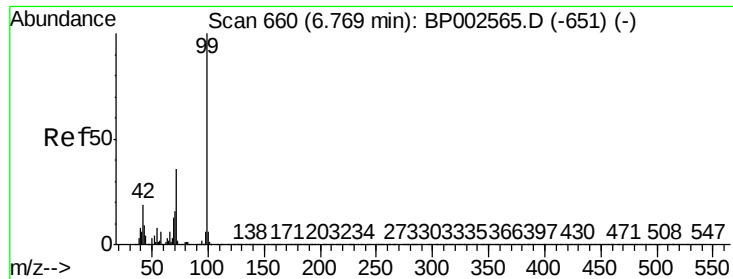


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 123.877 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Instrument :

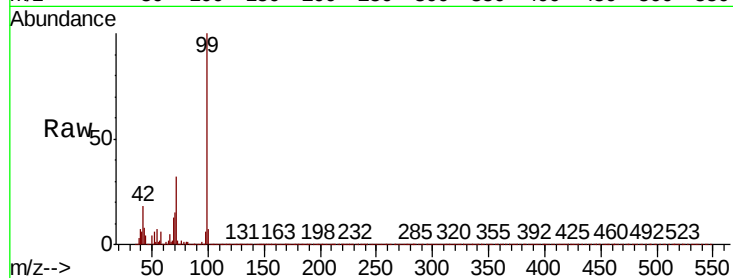
BNA_P

ClientSampleId :

PB129955BS

Tot Ion: 99 Resp: 1681357

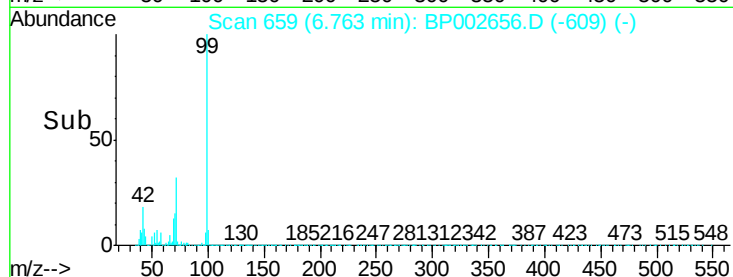
Ion	Ratio	Lower	Upper
99	100		
42	17.6	15.5	23.3
71	32.4	28.9	43.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

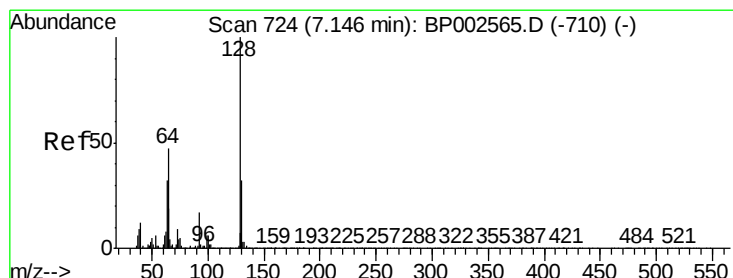
Ion 71.00 (70.70 to 71.70): BP0



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: 44.147 ng

RT: 7.14 min Scan# 723

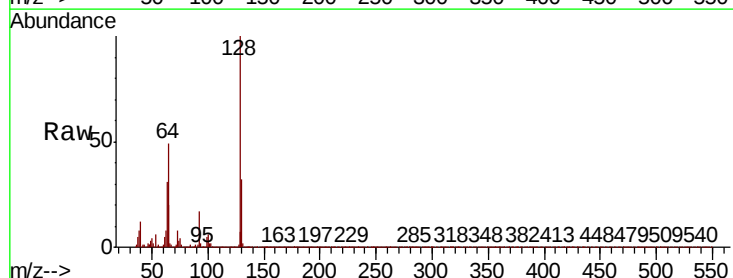
Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Tgt Ion: 128 Resp: 476887

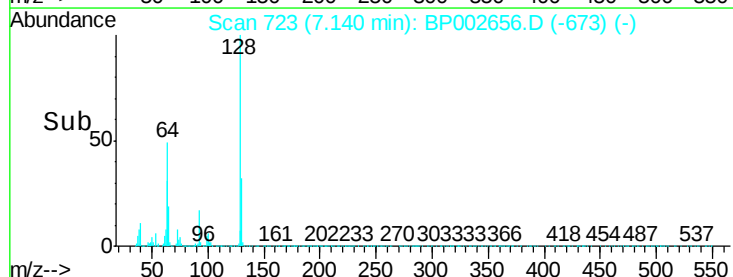
Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.8	51.8
64	49.0	26.9	66.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

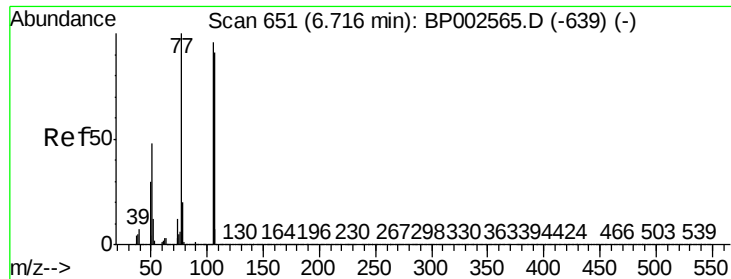
Ion 64.00 (63.70 to 64.70): BP0



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: 21.664 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Instrument :

BNA_P

ClientSampleId :

PB129955BS

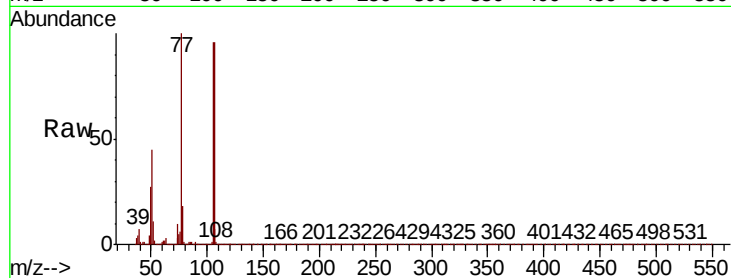
Tot Ion: 77 Resp: 170349

Ion Ratio Lower Upper

77 100

105 95.7 76.5 116.5

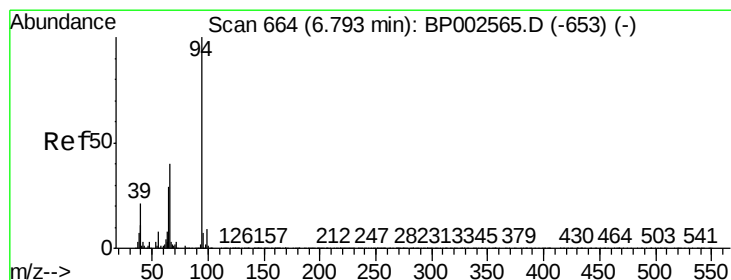
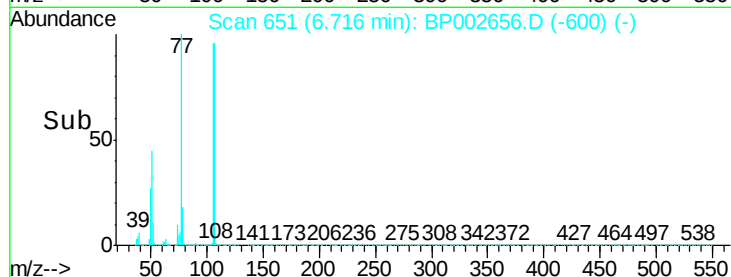
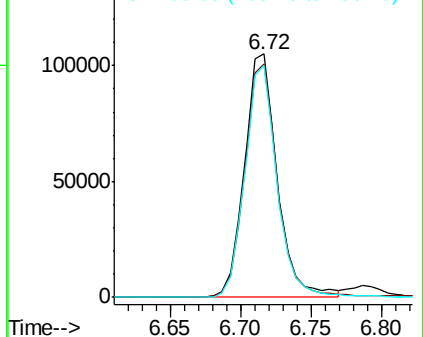
106 95.6 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 46.233 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

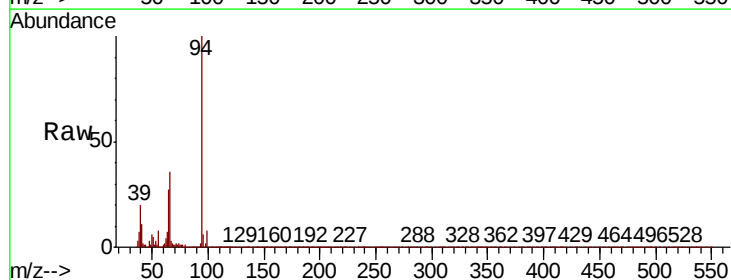
Tgt Ion: 94 Resp: 632810

Ion Ratio Lower Upper

94 100

65 26.6 8.8 48.8

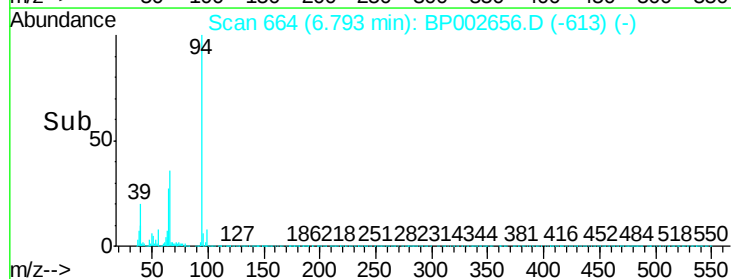
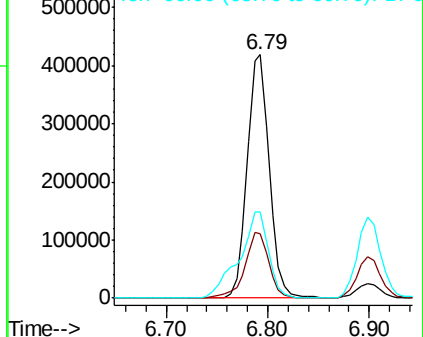
66 35.6 19.9 59.9

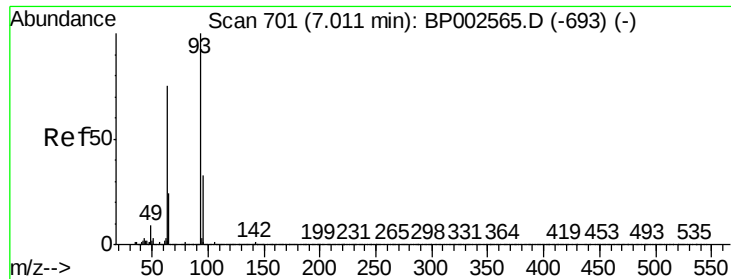


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

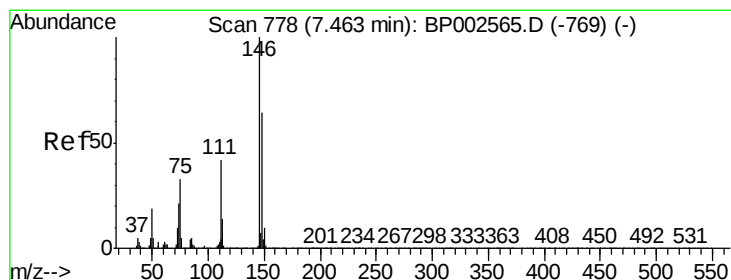
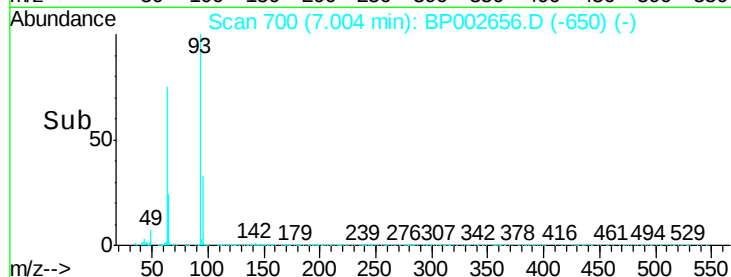
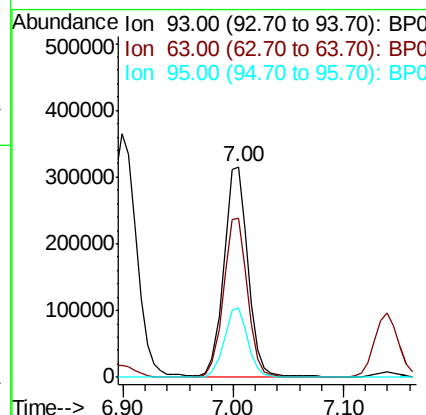
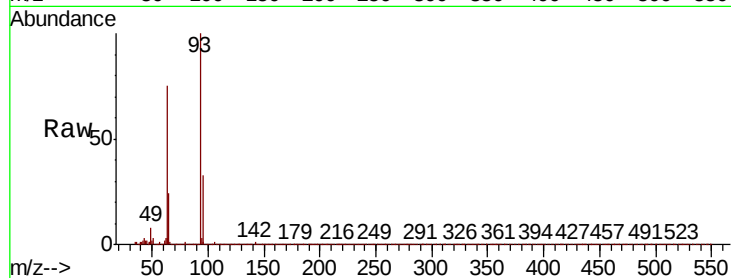




#11
bis(2-Chloroethyl)ether
Concen: 42.833 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

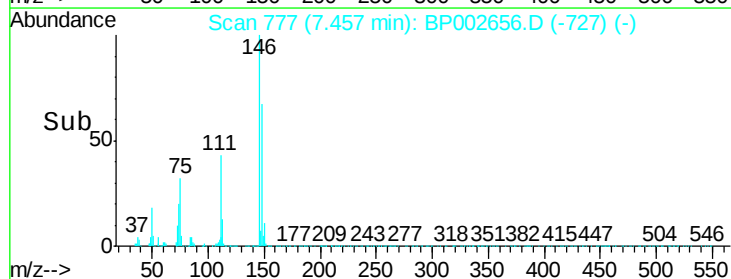
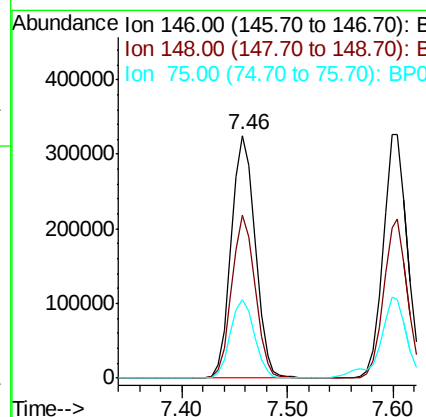
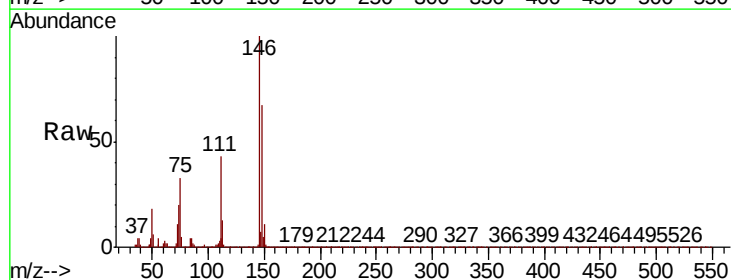
Instrument :
BNA_P
ClientSampleId :
PB129955BS

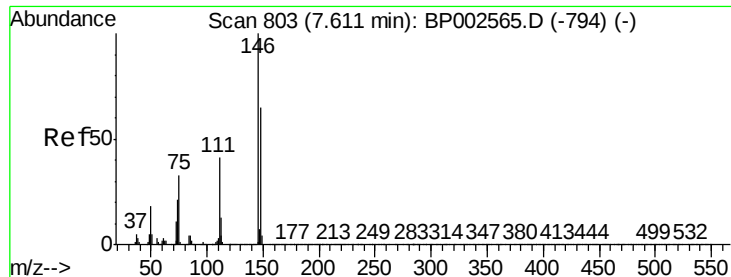
Tot Ion	93	Resp	481194
Ion Ratio	100	Lower	Upper
63	75.4	54.5	94.5
95	32.9	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 40.860 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion	146	Resp	509323
Ion Ratio	100	Lower	Upper
148	67.3	51.3	76.9
75	32.6	26.1	39.1

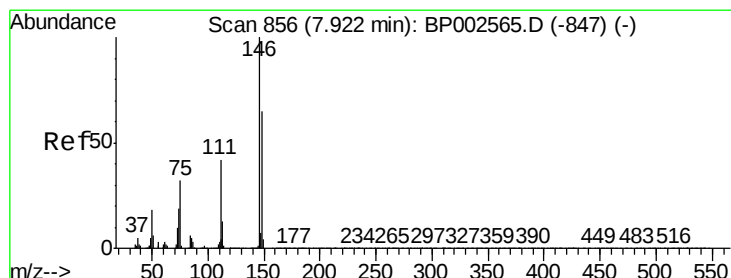
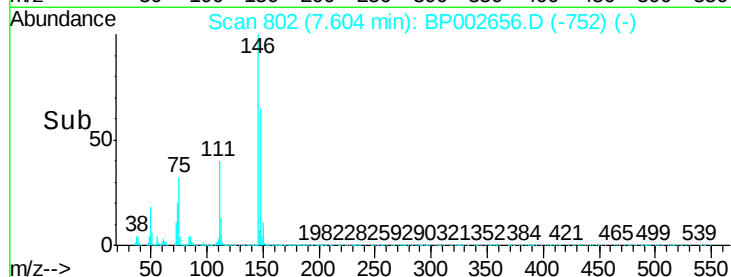
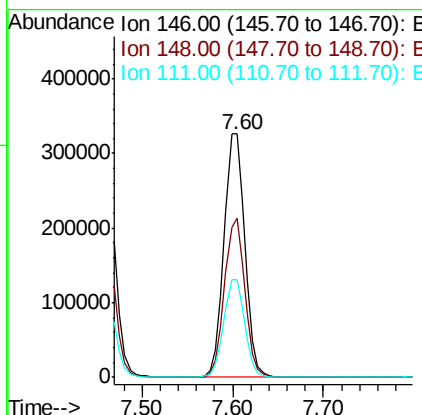
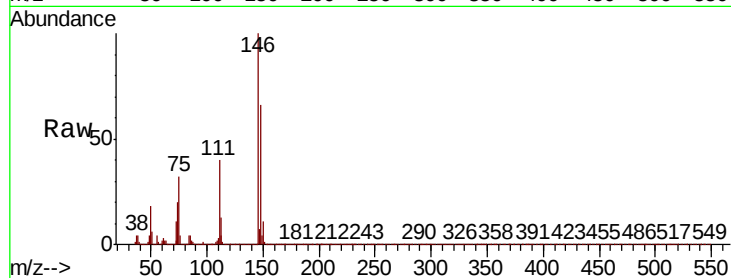




#13
1,4-Dichlorobenzene
Concen: 40.927 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

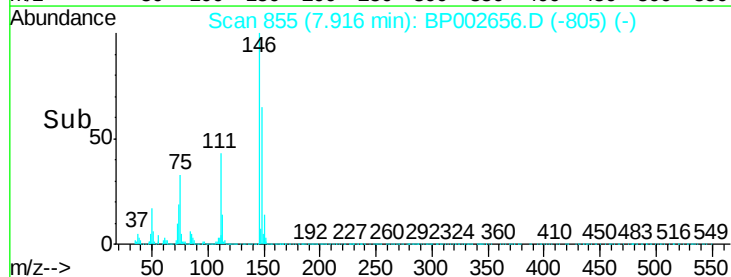
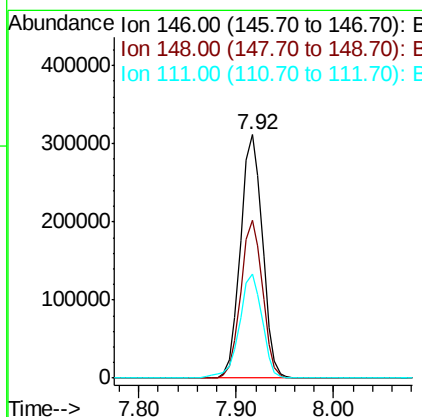
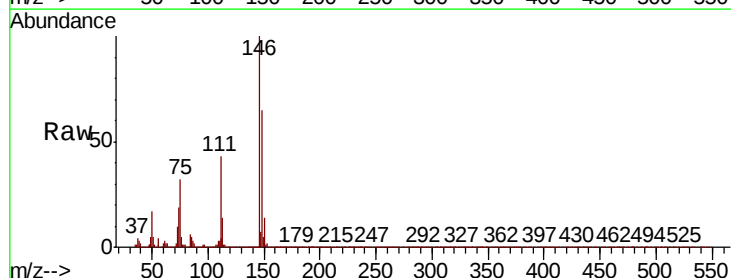
Instrument :
BNA_P
ClientSampleId :
PB129955BS

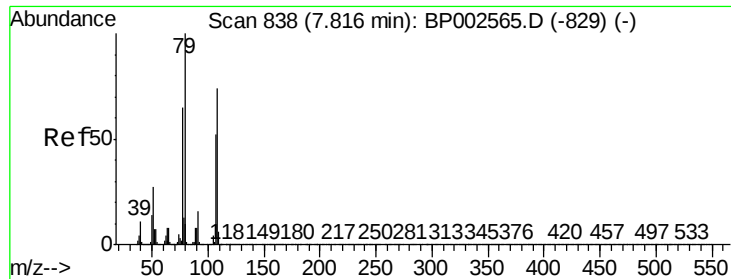
Tot Ion:146 Resp: 519736
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.6
111 40.0 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 40.072 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion:146 Resp: 489825
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.2
111 42.8 34.1 51.1





#15

Benzyl Alcohol

Concen: 39.757 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Instrument :

BNA_P

ClientSampleId :

PB129955BS

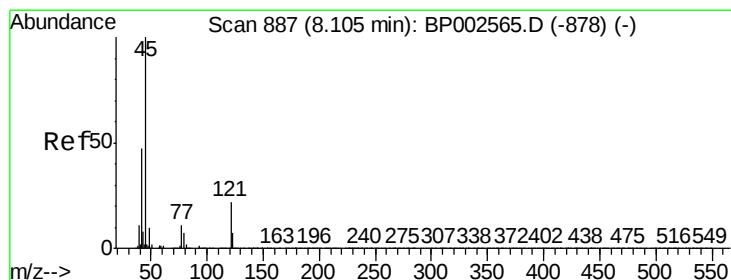
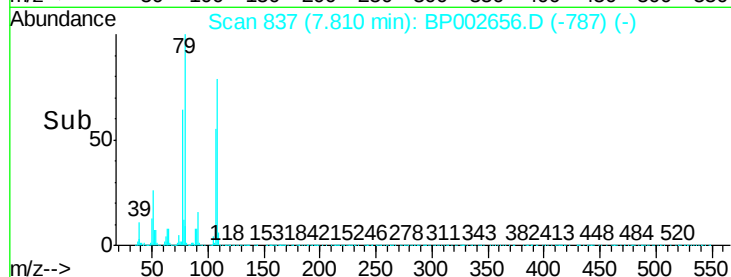
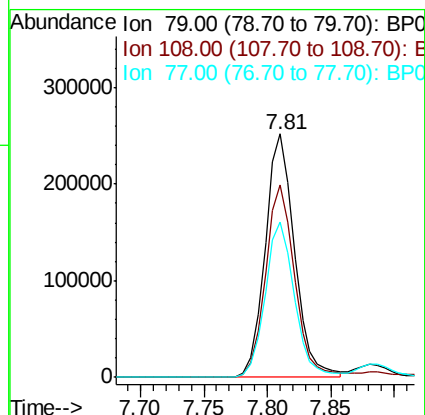
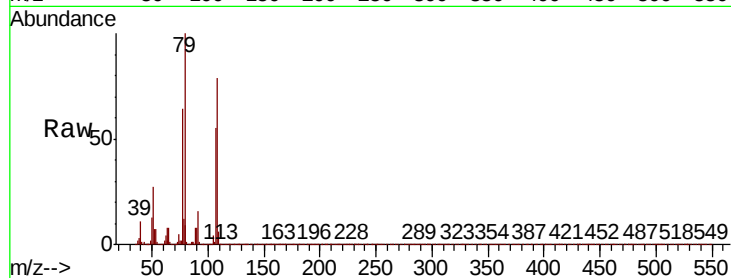
Tot Ion: 79 Resp: 405468

Ion Ratio Lower Upper

79 100

108 78.8 59.4 89.2

77 63.8 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.907 ng

RT: 8.10 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

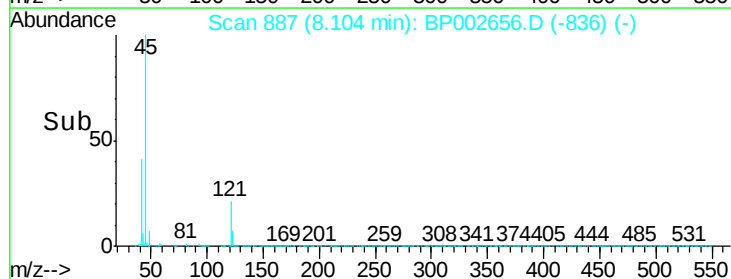
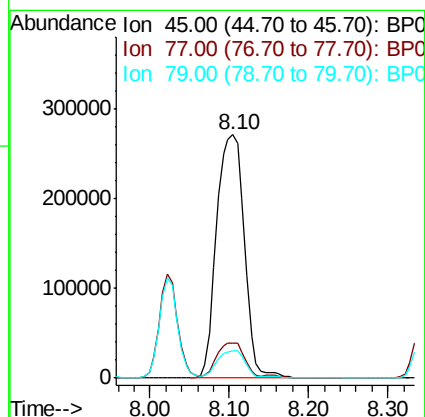
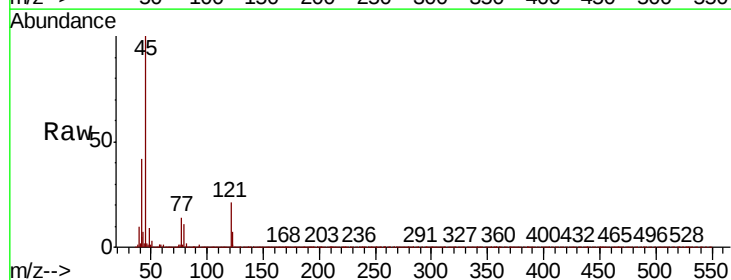
Tgt Ion: 45 Resp: 655927

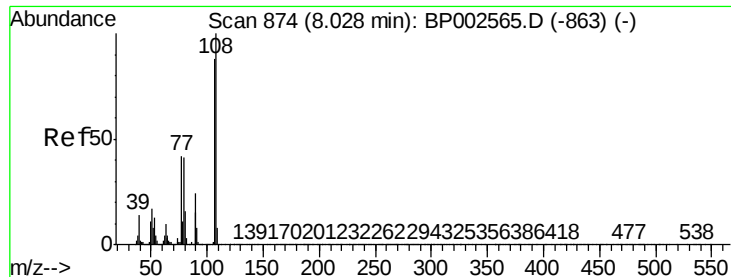
Ion Ratio Lower Upper

45 100

77 14.3 0.0 35.0

79 11.4 0.0 31.1

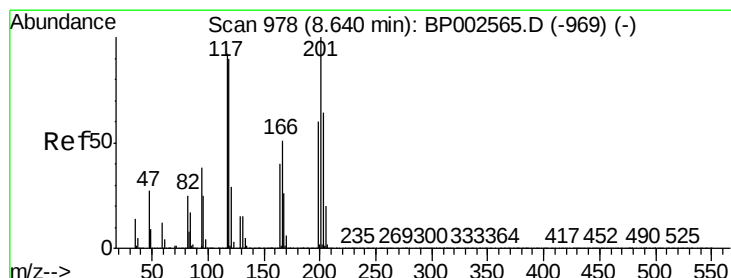
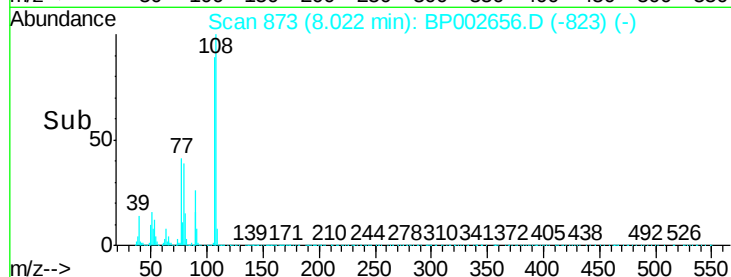
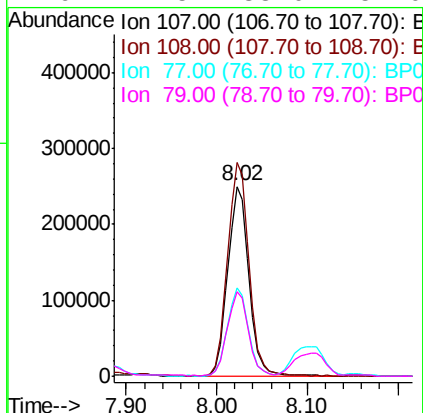
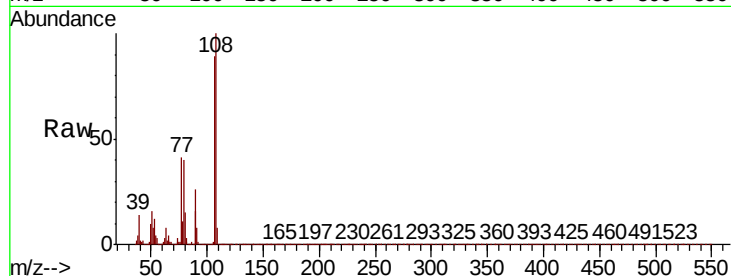




#17
2-Methylphenol
Concen: 39.501 ng
RT: 8.02 min Scan# 873
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

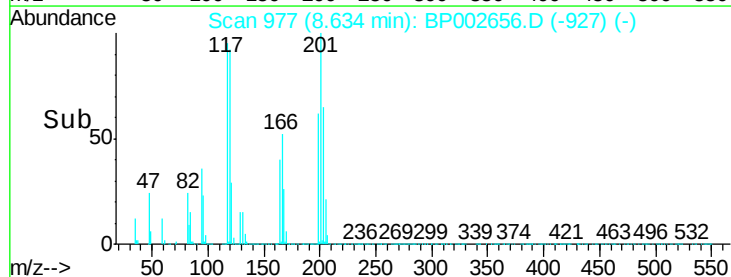
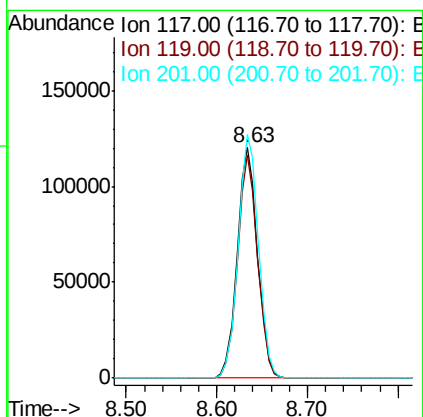
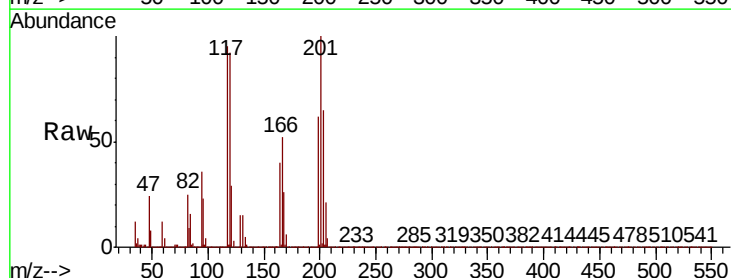
Instrument :
BNA_P
ClientSampleId :
PB129955BS

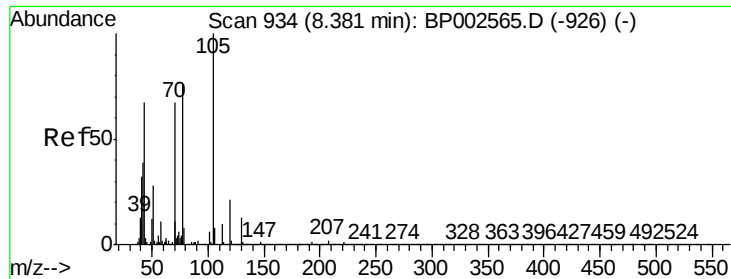
Tot Ion:	107	Resp:	404689
Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.4	137.0
77	46.2	38.7	58.1
79	44.5	38.0	57.0



#18
Hexachloroethane
Concen: 41.114 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion:	117	Resp:	188435
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.2	117.4
201	105.6	87.0	130.6

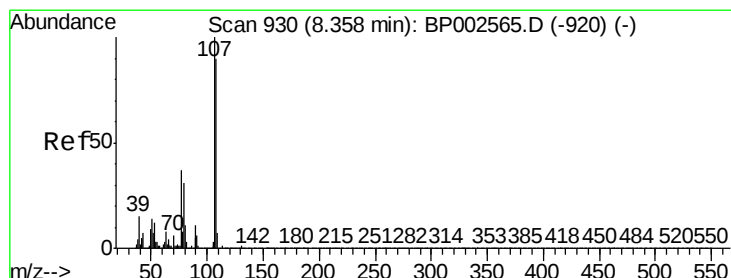
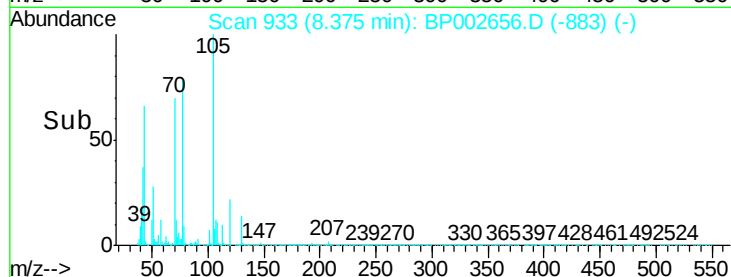
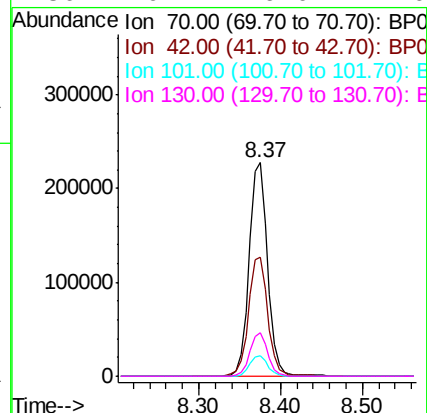
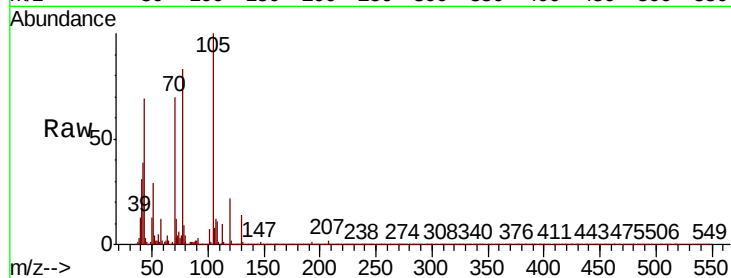




#19
n-Nitroso-di-n-propylamine
Concen: 39.831 ng
RT: 8.37 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

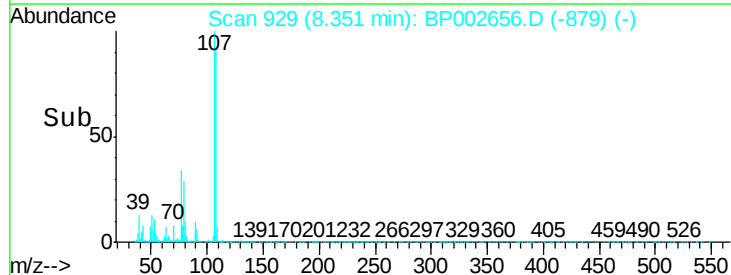
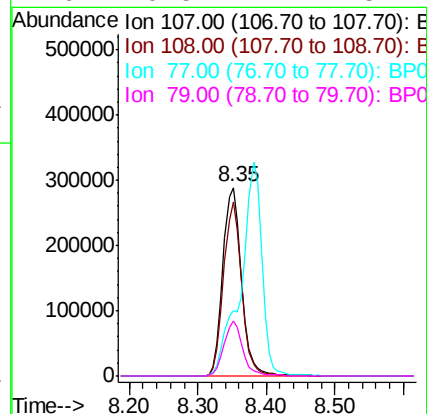
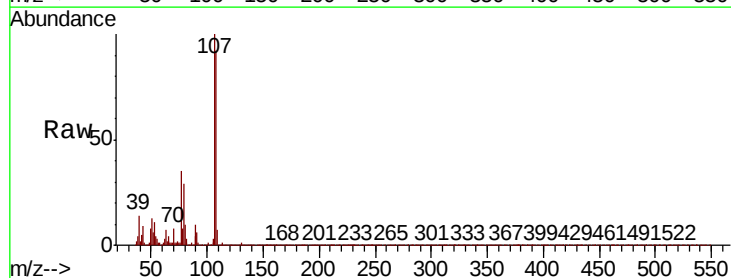
Instrument :
BNA_P
ClientSampleId :
PB129955BS

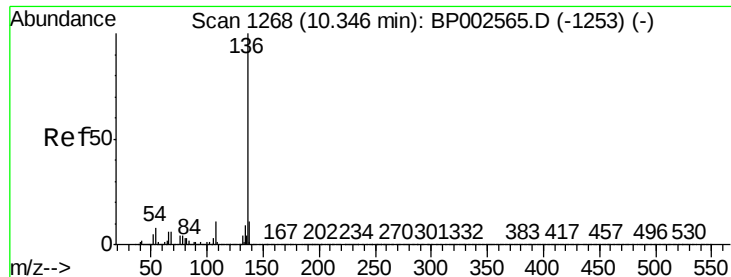
Tot Ion:	70	Resp:	354710
Ion	Ratio	Lower	Upper
70	100		
42	55.6	46.7	70.1
101	9.9	7.5	11.3
130	20.4	16.0	24.0



#20
3+4-Methylphenols
Concen: 39.460 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion:	107	Resp:	545032
Ion	Ratio	Lower	Upper
107	100		
108	92.2	70.4	110.4
77	34.7	16.7	56.7
79	29.5	11.1	51.1

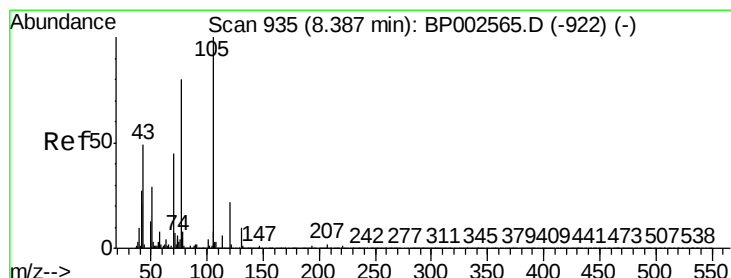
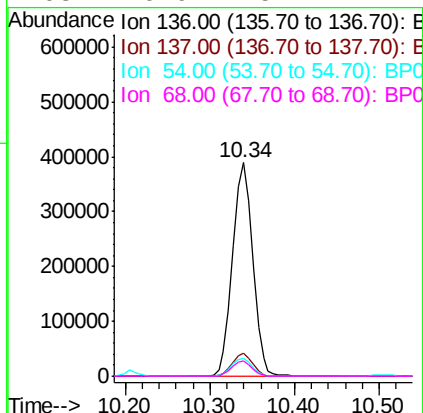
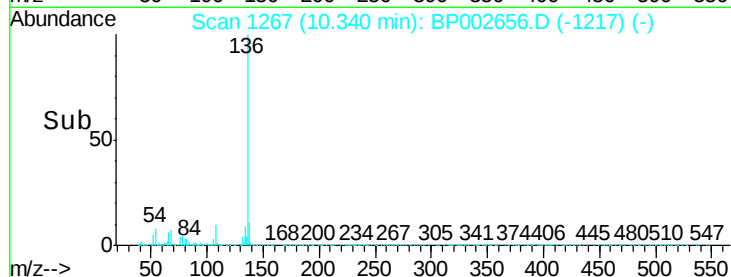
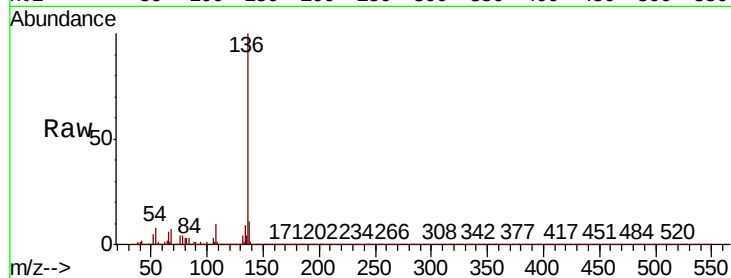




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

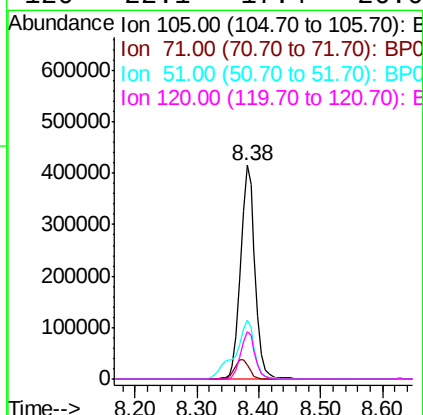
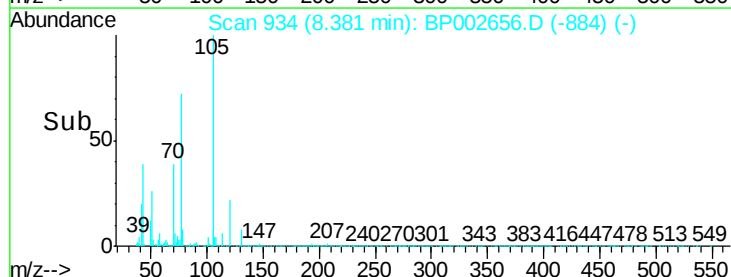
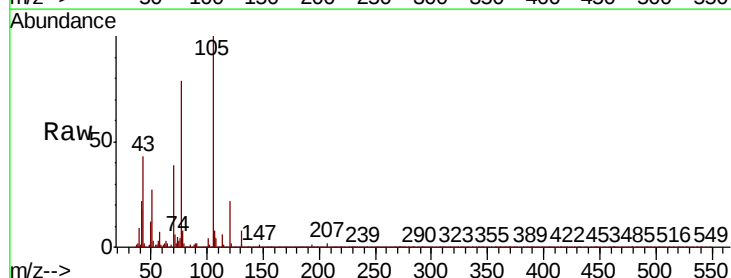
Instrument :
BNA_P
ClientSampleId :
PB129955BS

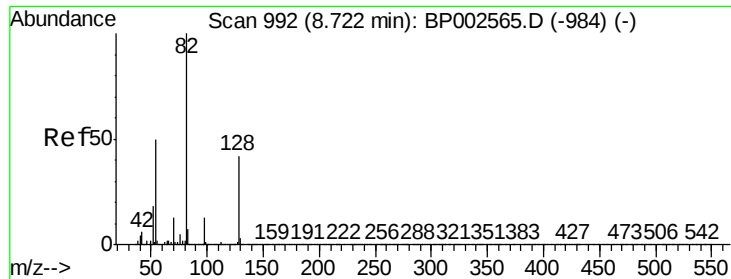
Tot Ion:136	Resp: 637621
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 8.5	6.4 9.6
68 6.9	5.1 7.7



#22
Acetophenone
Concen: 41.654 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt	Ion:105	Resp:	672250
Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.8	8.8
51	27.3	23.3	34.9
120	22.1	17.4	26.0

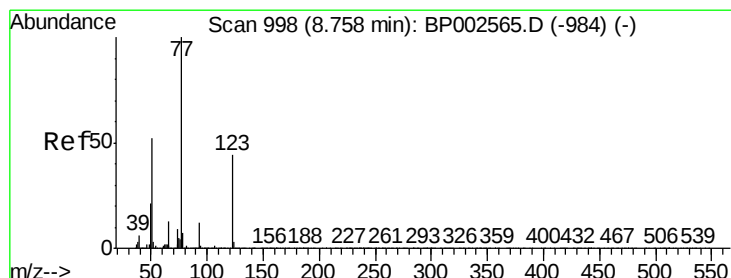
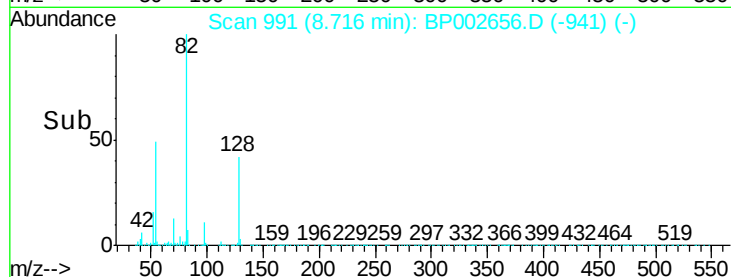
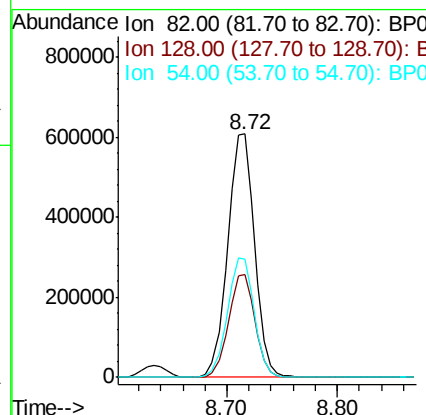
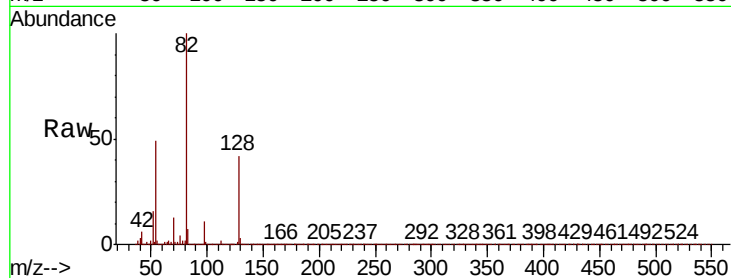




#23
 Nitrobenzene-d5
 Concen: 83.442 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

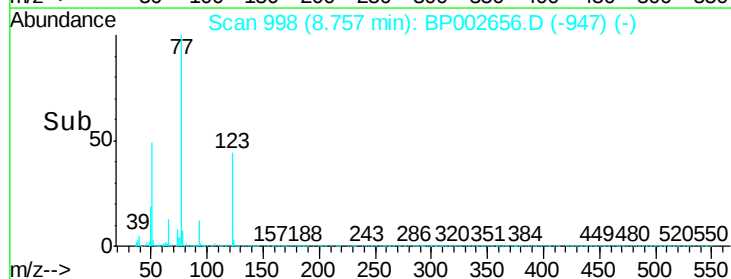
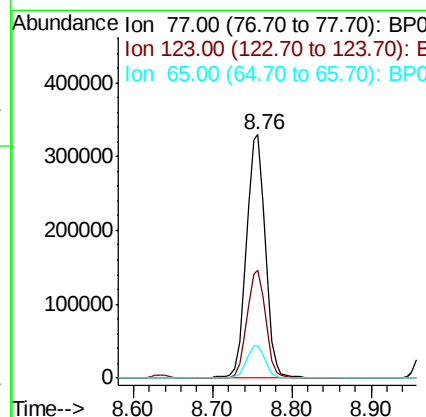
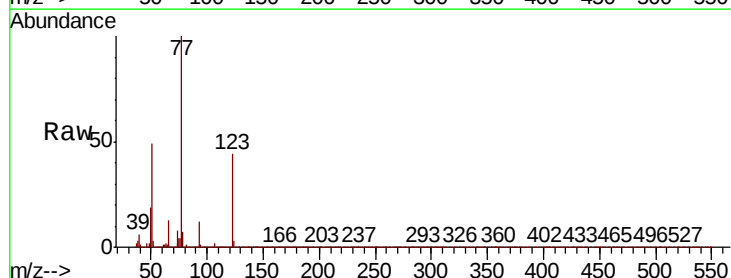
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

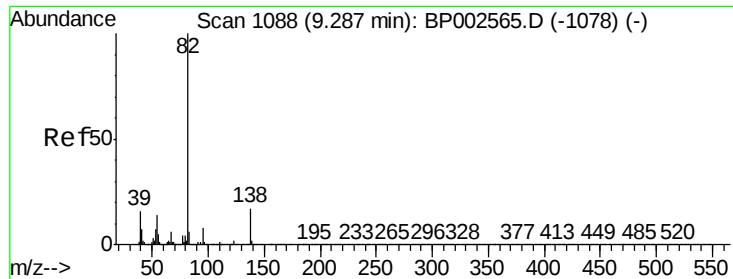
Tot Ion: 82 Resp: 1032590
 Ion Ratio Lower Upper
 82 100
 128 42.5 33.4 50.2
 54 48.6 40.1 60.1



#24
 Nitrobenzene
 Concen: 41.361 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

Tgt Ion: 77 Resp: 541761
 Ion Ratio Lower Upper
 77 100
 123 44.3 35.3 52.9
 65 13.1 10.6 16.0

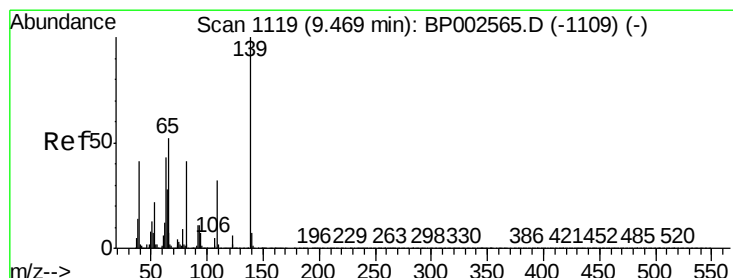
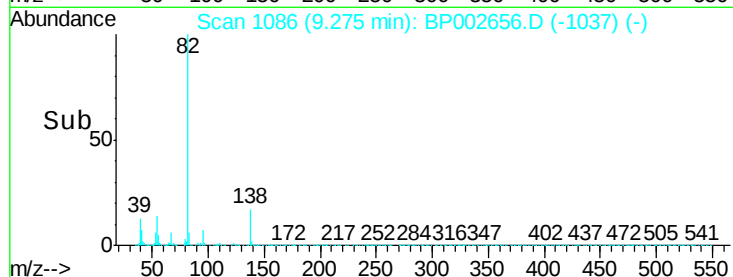
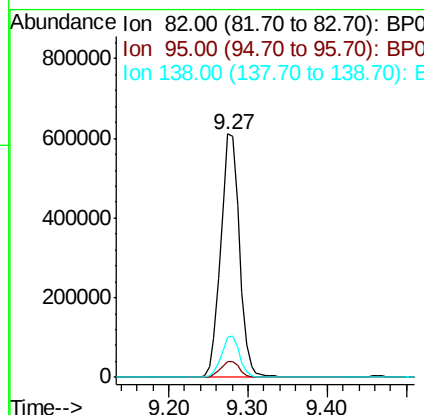
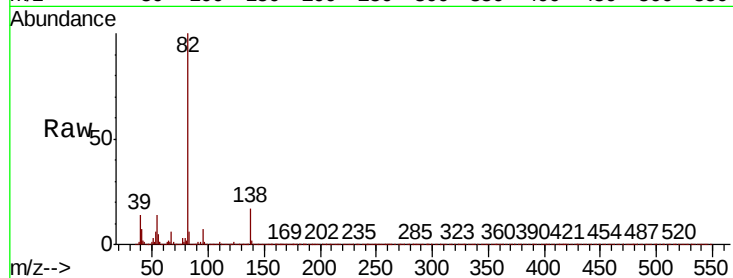




#25
Isophorone
Concen: 40.411 ng
RT: 9.27 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

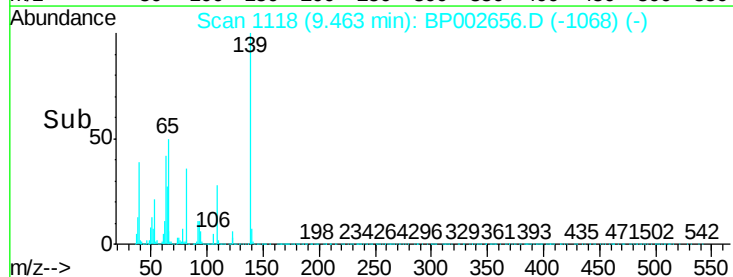
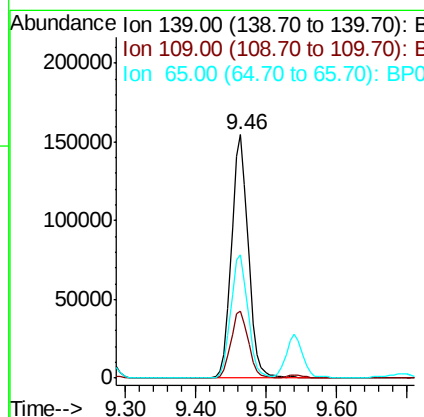
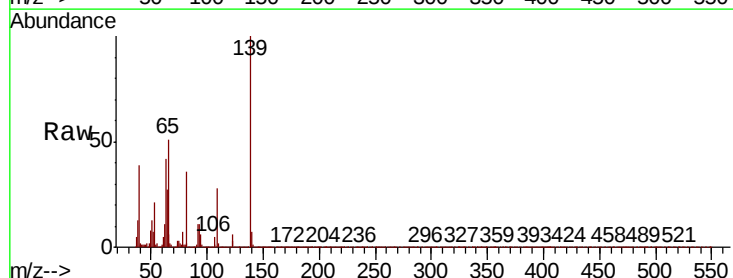
Instrument :
BNA_P
ClientSampleId :
PB129955BS

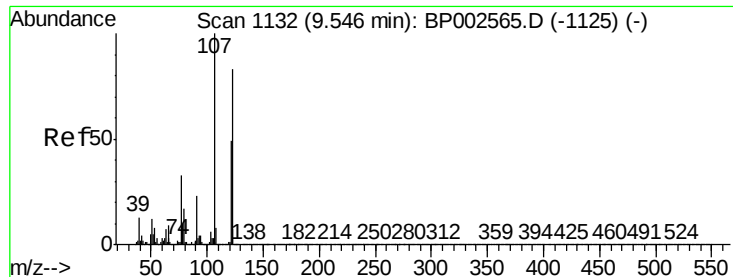
Tot Ion: 82 Resp: 1002296
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 16.7 13.8 20.8



#26
2-Nitrophenol
Concen: 42.730 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion: 139 Resp: 255263
Ion Ratio Lower Upper
139 100
109 27.7 26.0 39.0
65 50.5 41.9 62.9

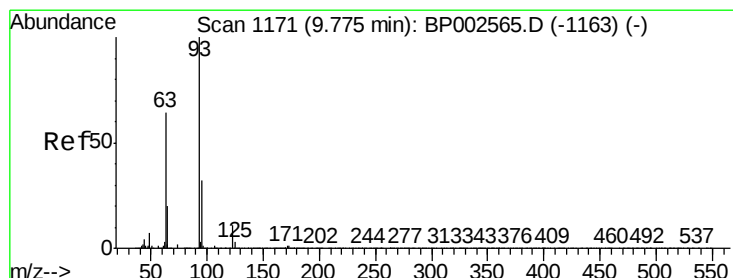
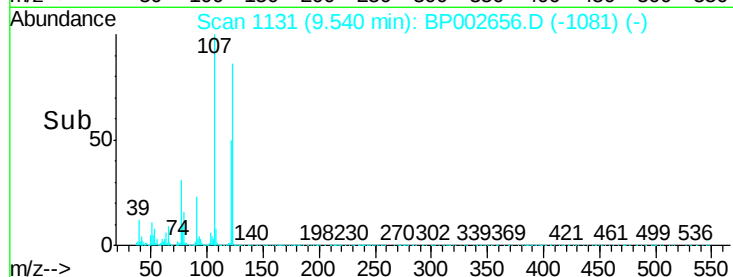
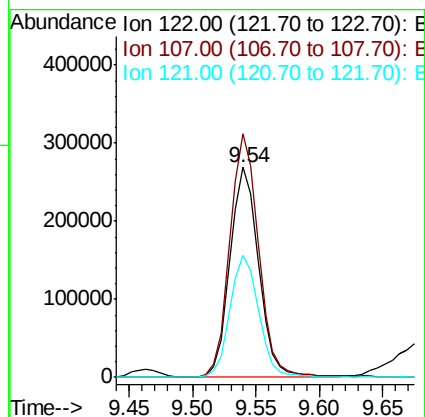
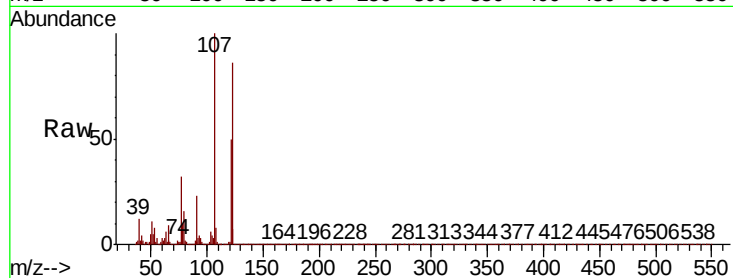




#27
2,4-Dimethylphenol
Concen: 46.637 ng
RT: 9.54 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

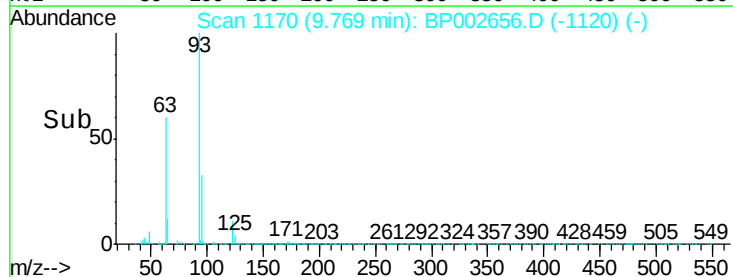
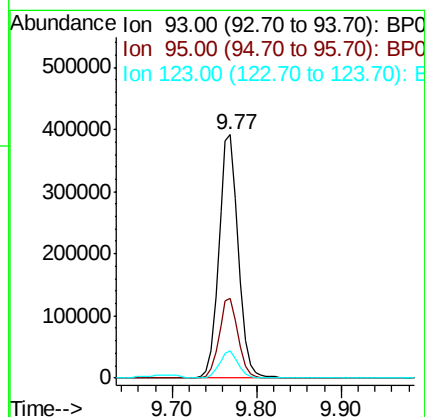
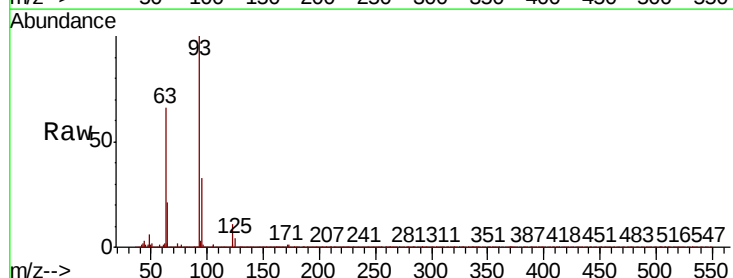
Instrument :
BNA_P
ClientSampleId :
PB129955BS

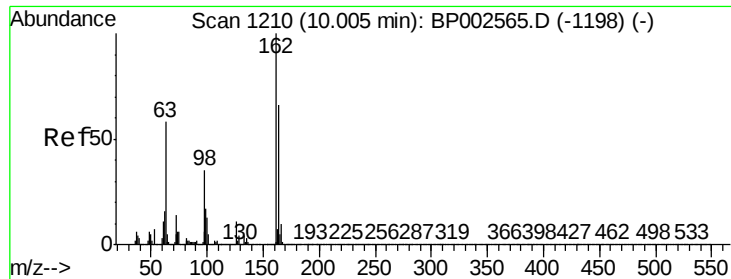
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.0	95.9	143.9
121	58.0	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 44.000 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.5	38.3
123	11.5	8.7	13.1

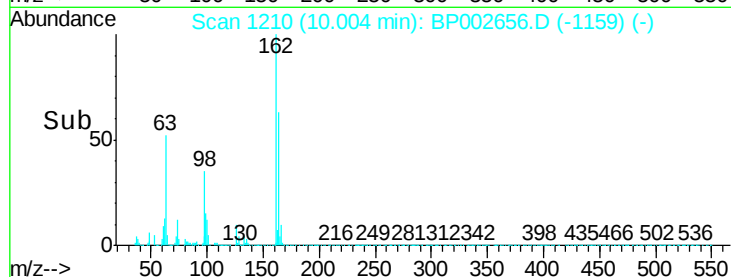
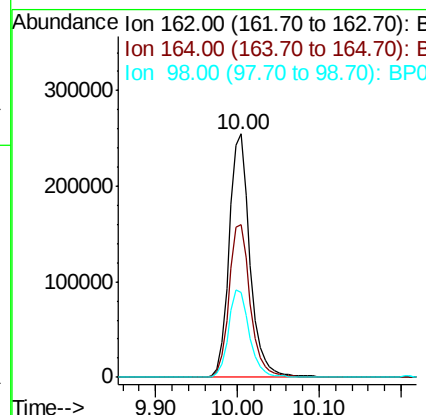
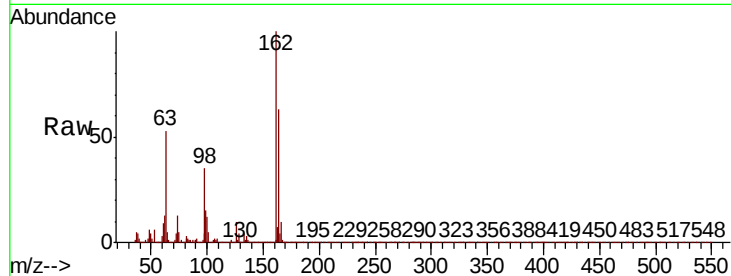




#29
 2,4-Dichlorophenol
 Concen: 43.266 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

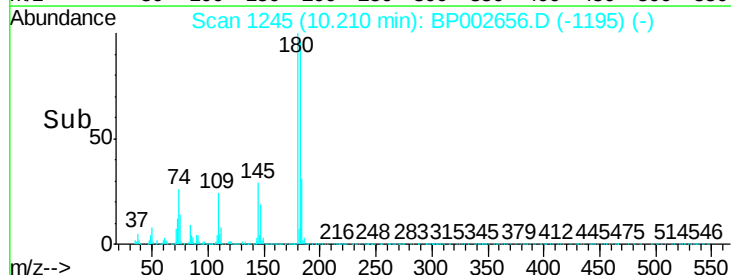
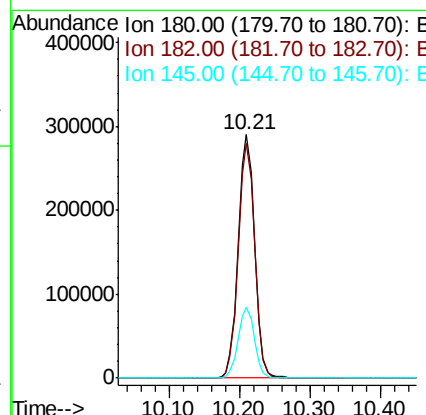
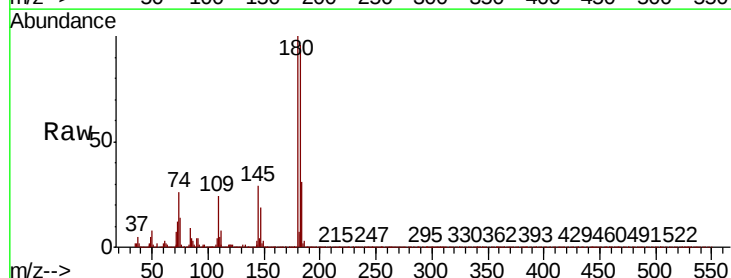
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

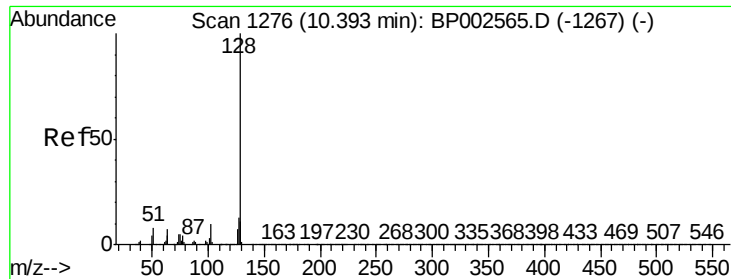
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	46.1	86.1
98	34.7	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.868 ng
 RT: 10.21 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	78.2	117.2
145	28.9	22.6	34.0

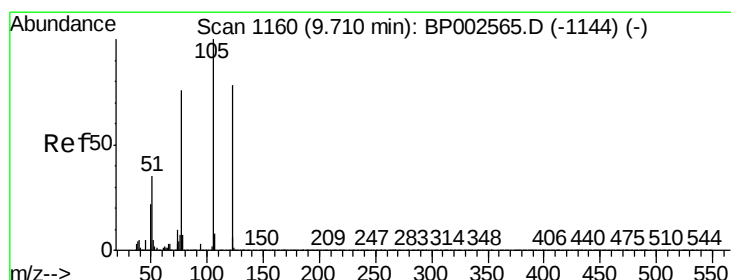
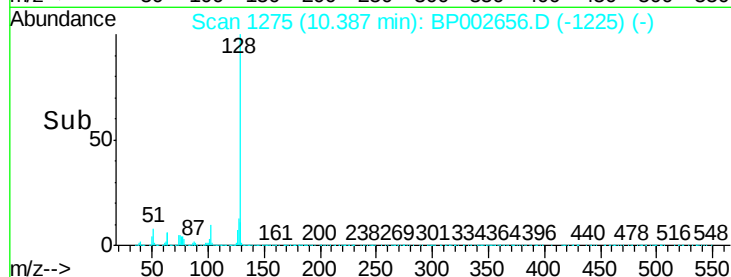
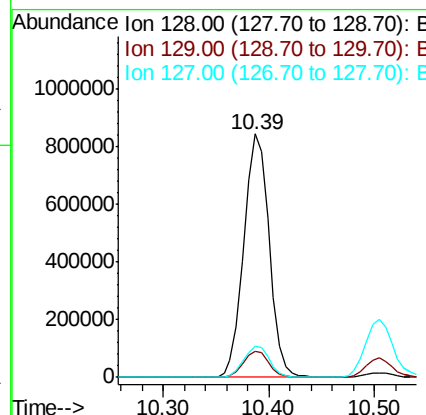
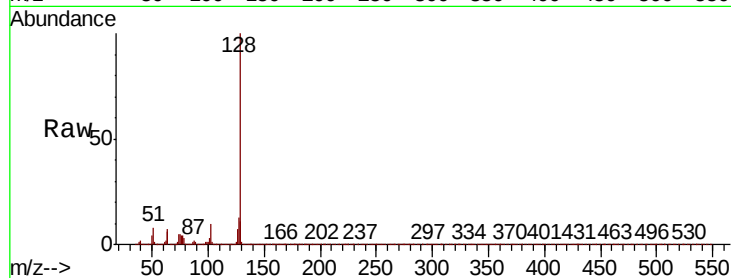




#31
Naphthalene
Concen: 41.418 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

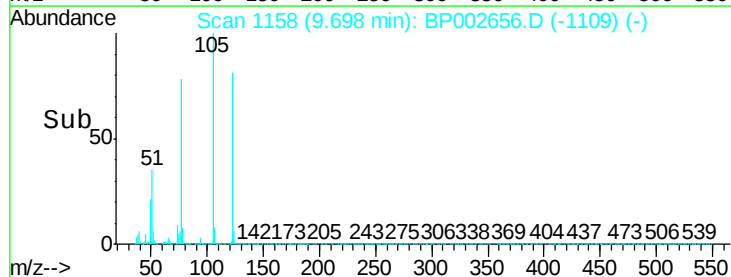
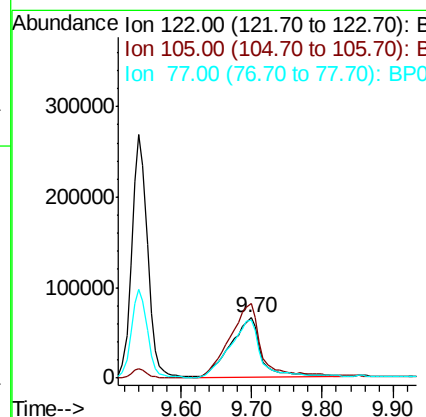
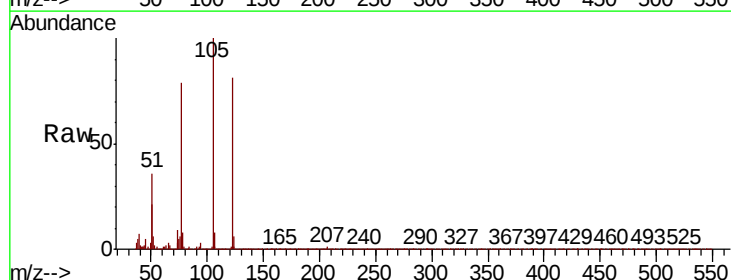
Instrument :
BNA_P
ClientSampled :
PB129955BS

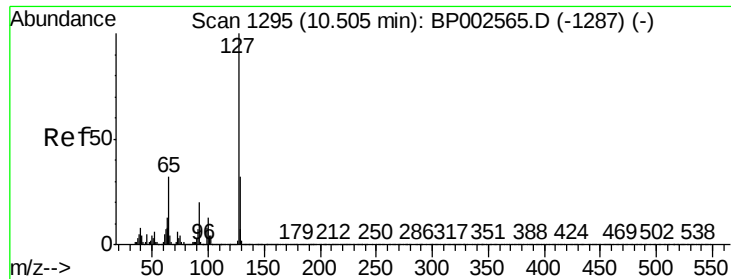
Tot Ion:128 Resp: 1398019
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 31.612 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion:122 Resp: 198958
Ion Ratio Lower Upper
122 100
105 123.2 106.6 146.6
77 96.9 76.5 116.5

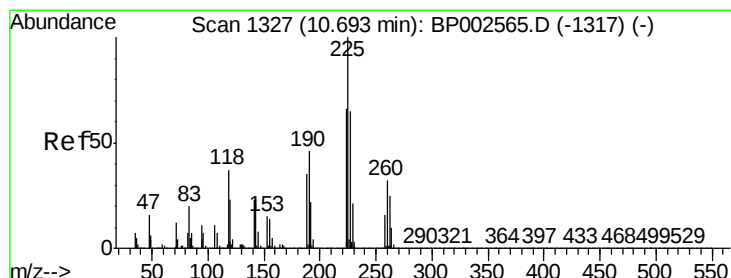
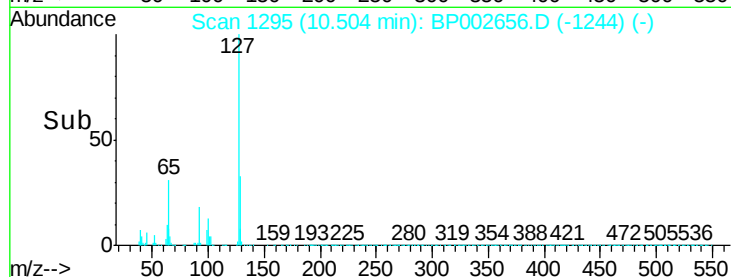
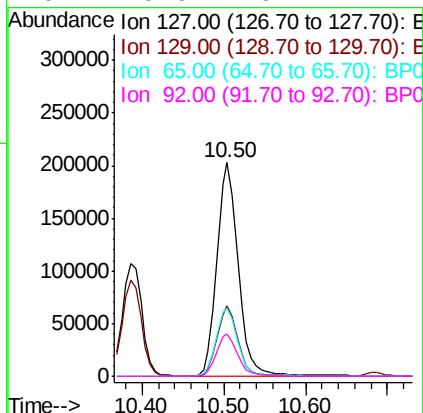
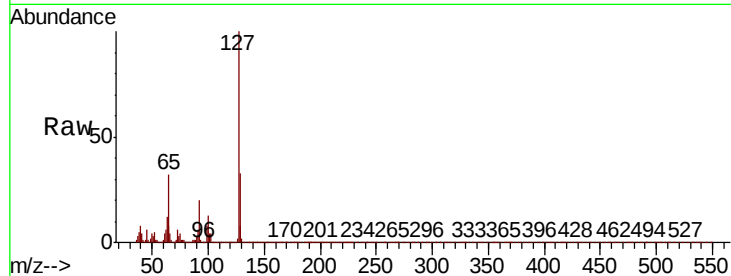




#33
4-Chloroaniline
Concen: 24.890 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

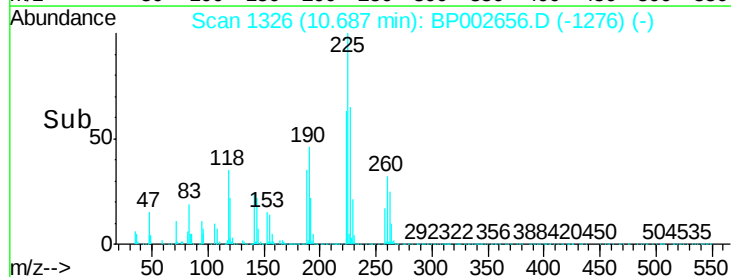
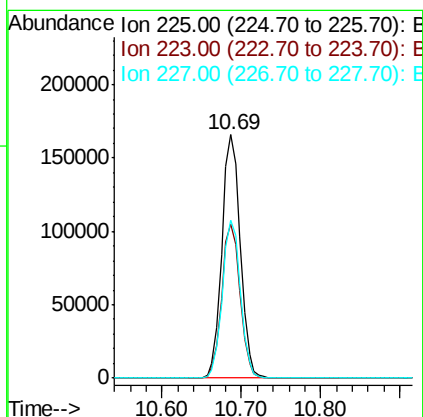
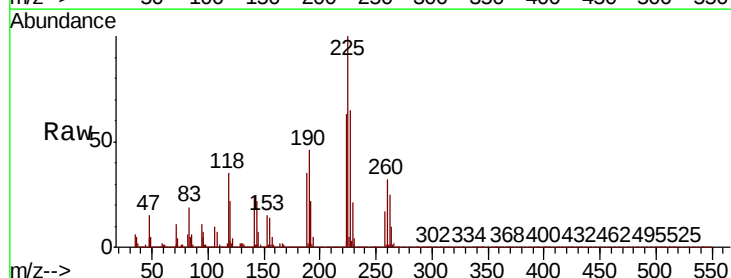
Instrument :
BNA_P
ClientSampleId :
PB129955BS

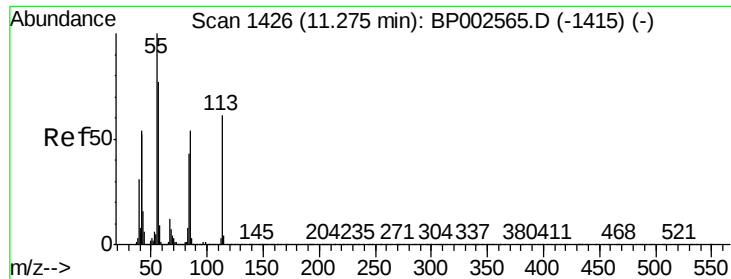
Tot Ion:	127	Resp:	367489
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	31.5	25.7	38.5
92	19.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 37.053 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion:	225	Resp:	266368
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.6	78.8
227	65.1	52.1	78.1

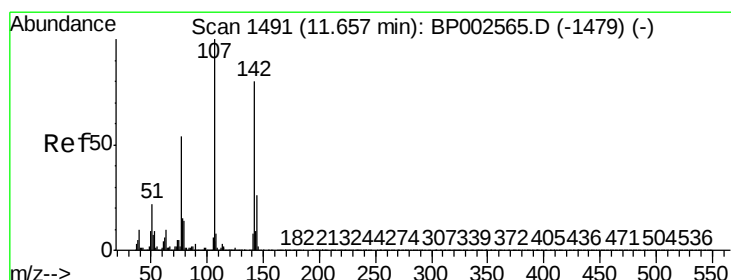
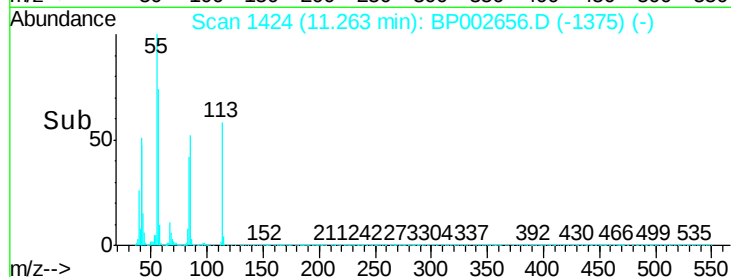
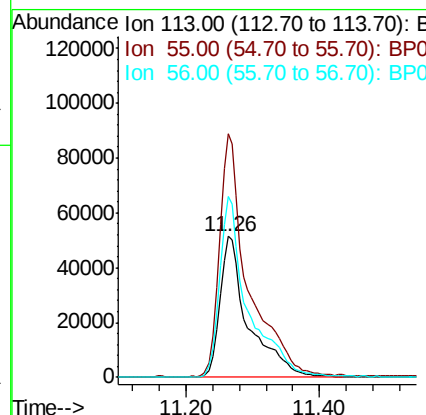
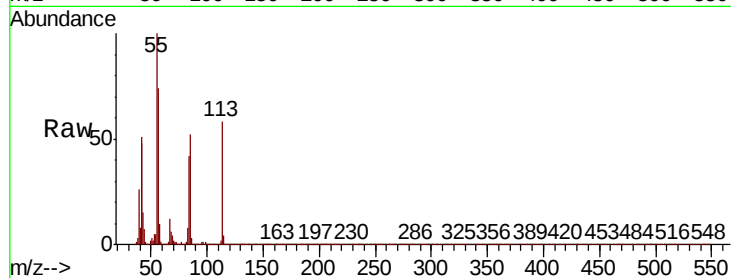




#35
 Caprolactam
 Concen: 43.911 ng
 RT: 11.26 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

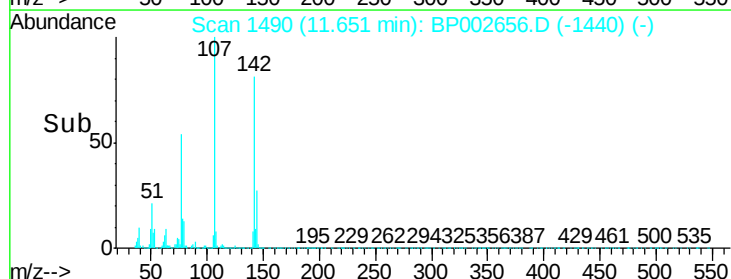
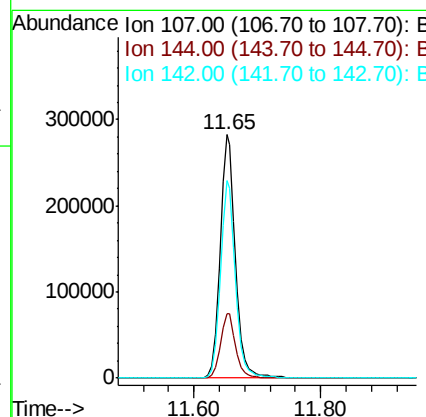
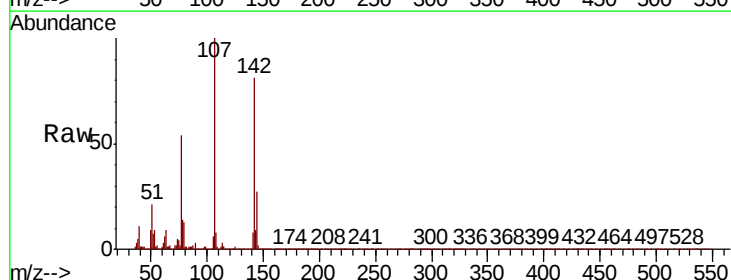
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

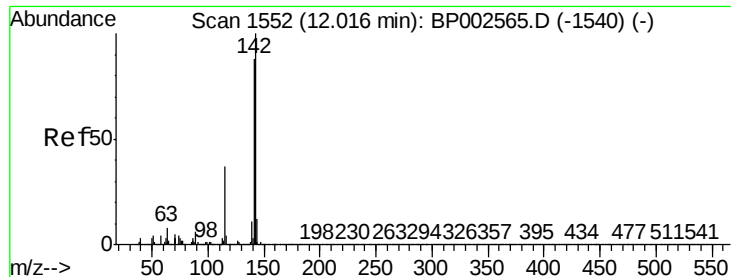
Tot Ion:113 Resp: 153987
 Ion Ratio Lower Upper
 113 100
 55 172.8 143.7 183.7
 56 128.1 105.2 145.2



#36
 4-Chloro-3-methylphenol
 Concen: 42.441 ng
 RT: 11.65 min Scan# 1490
 Delta R.T. -0.01 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

Tgt Ion:107 Resp: 485269
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.0 31.6
 142 81.3 63.9 95.9

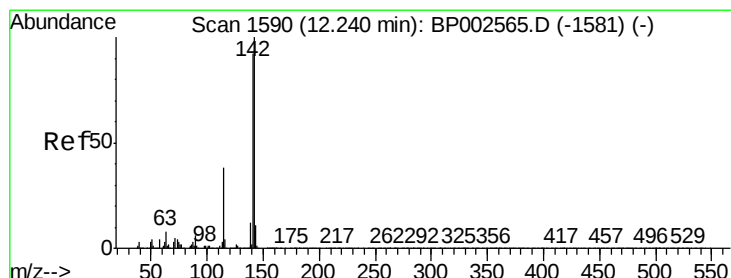
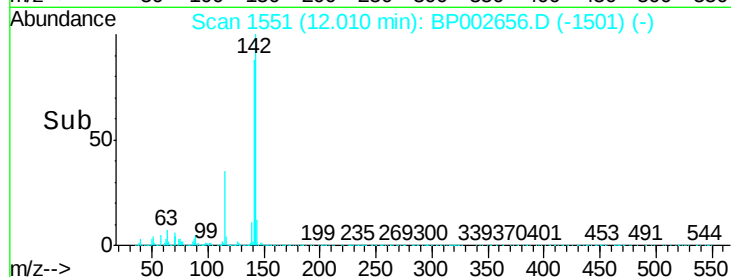
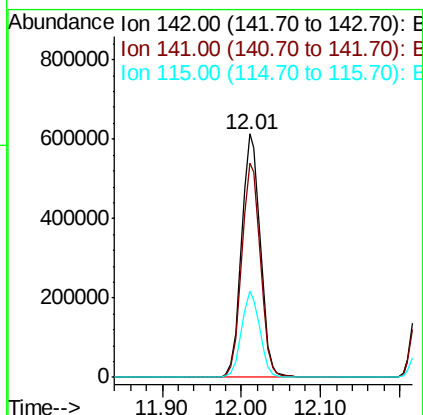
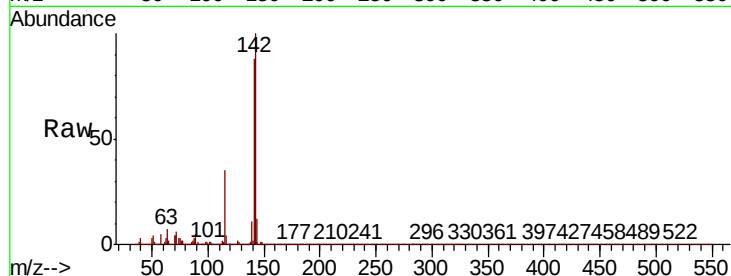




#37
2-Methylnaphthalene
Concen: 40.651 ng
RT: 12.01 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

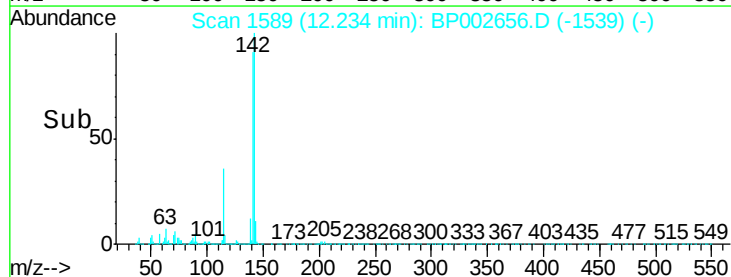
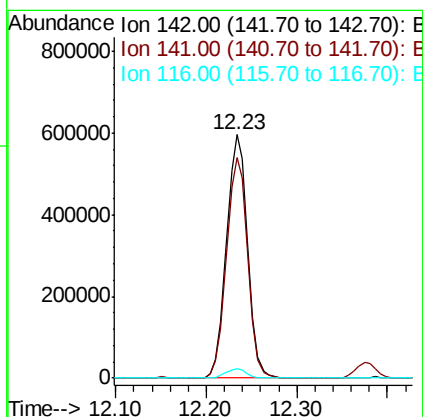
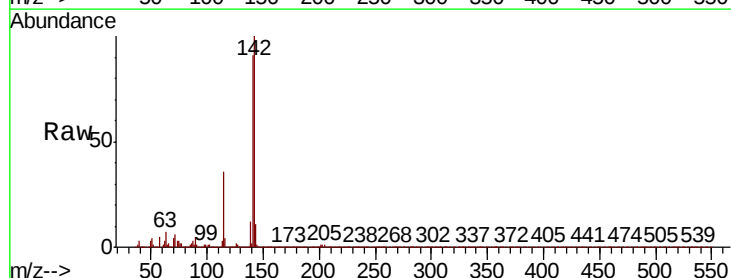
Instrument :
BNA_P
ClientSampleId :
PB129955BS

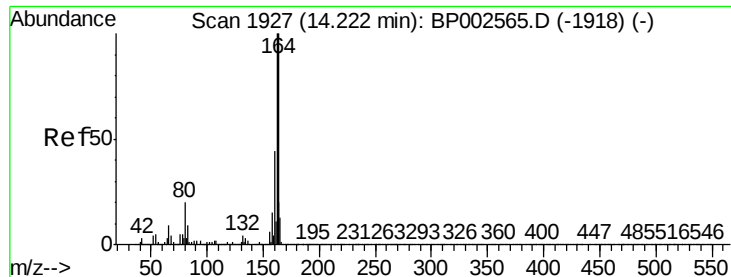
Tot Ion:142 Resp: 1000479
Ion Ratio Lower Upper
142 100
141 88.2 70.7 106.1
115 35.1 29.7 44.5



#38
1-Methylnaphthalene
Concen: 41.201 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion:142 Resp: 955006
Ion Ratio Lower Upper
142 100
141 90.8 73.4 110.2
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Instrument :

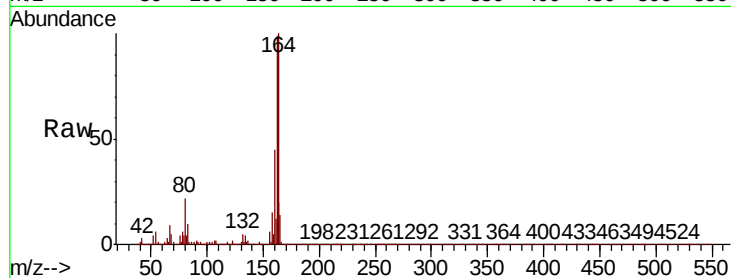
BNA_P

ClientSampleId :

PB129955BS

Tot Ion:164 Resp: 393500

Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.3	120.5
160	45.4	35.0	52.6

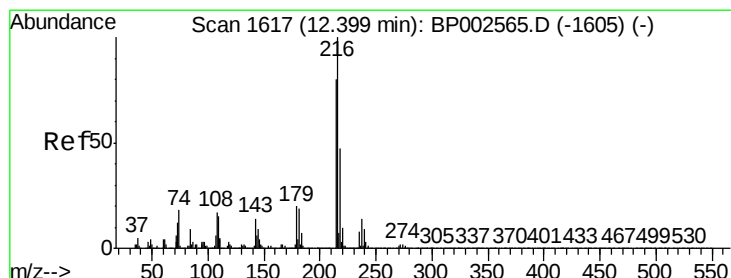
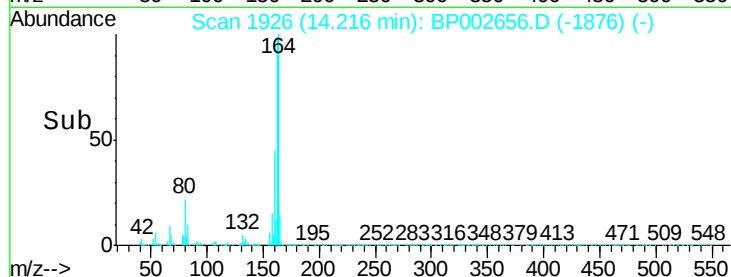
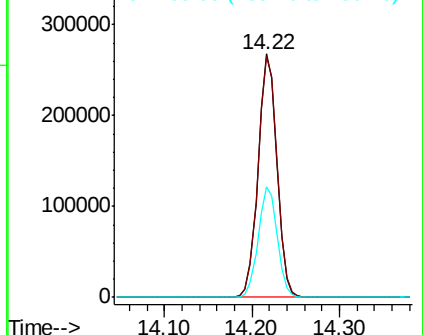


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.419 ng

RT: 12.39 min Scan# 1616

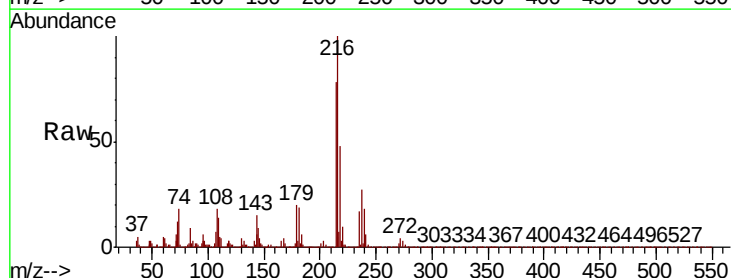
Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Tgt Ion:216 Resp: 496625

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.2	94.8
179	19.9	16.6	24.8
108	19.9	14.9	22.3



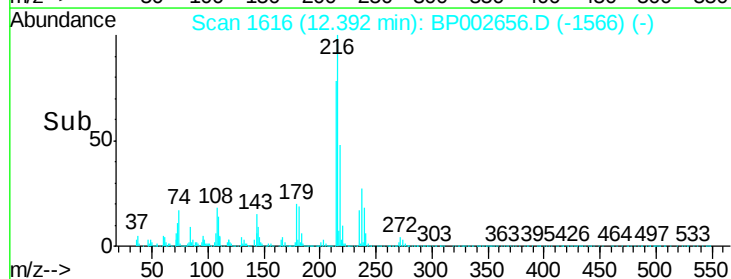
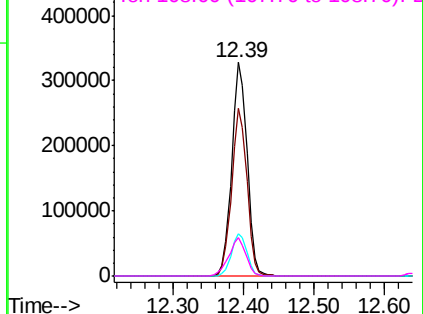
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 72.666 ng

RT: 12.37 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Instrument :

BNA_P

ClientSampleId :

PB129955BS

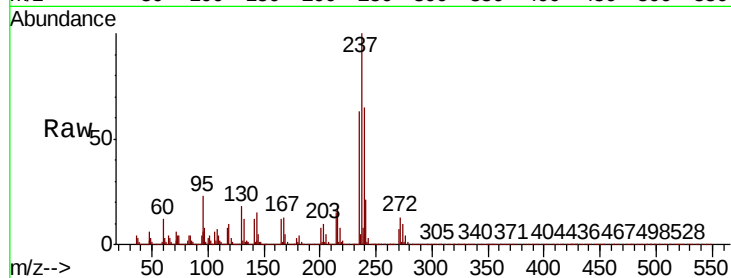
Tot Ion:237 Resp: 463354

Ion Ratio Lower Upper

237 100

235 63.2 45.4 85.4

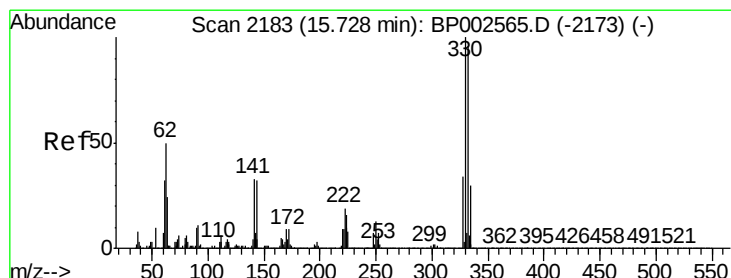
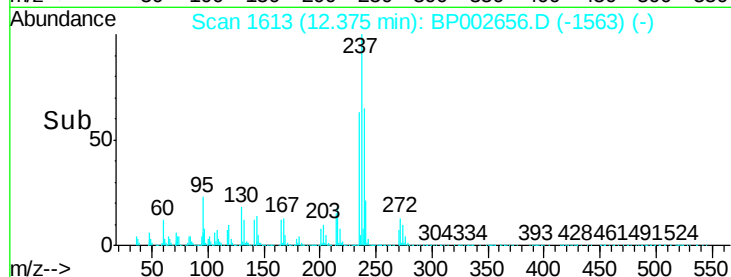
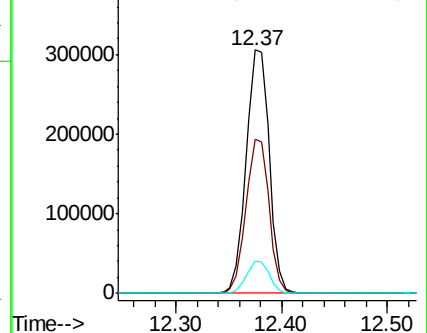
272 13.3 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 114.857 ng

RT: 15.72 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

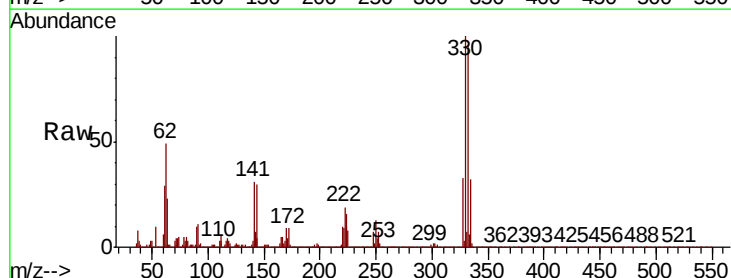
Tgt Ion:330 Resp: 549711

Ion Ratio Lower Upper

330 100

332 95.3 77.7 116.5

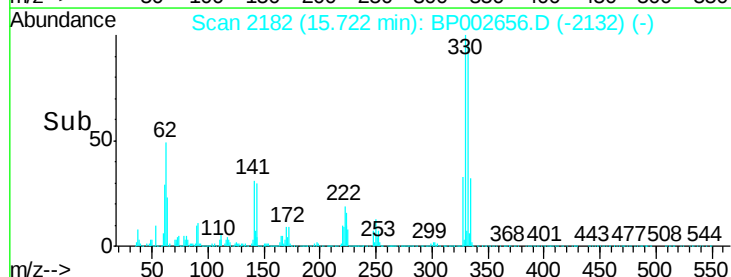
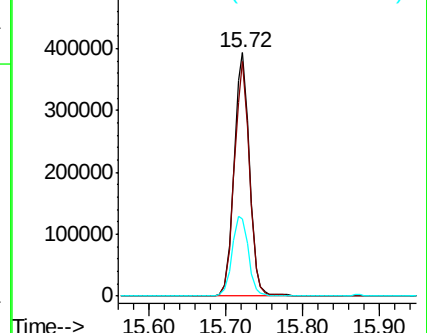
141 34.7 29.0 43.6

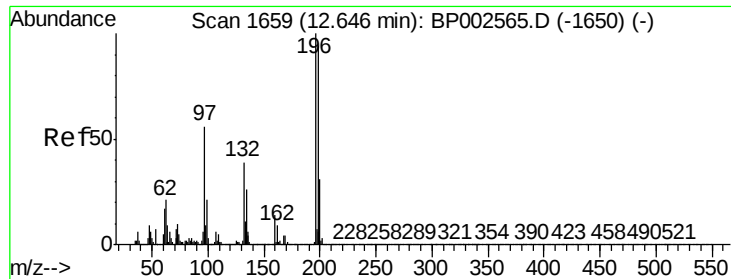


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

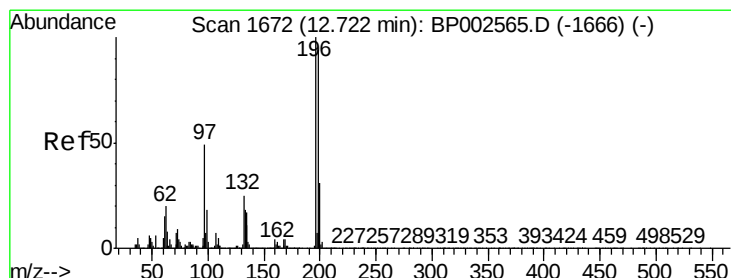
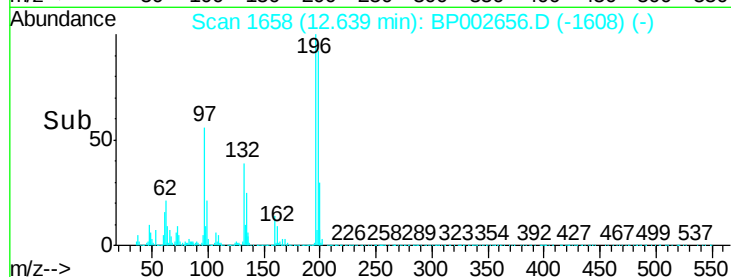
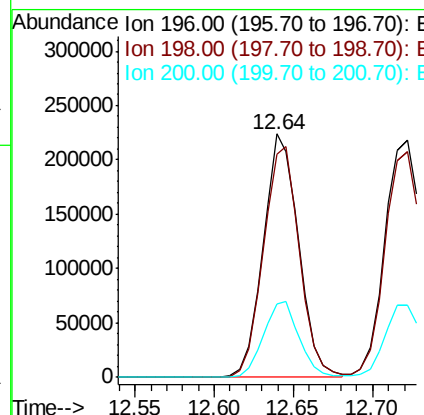
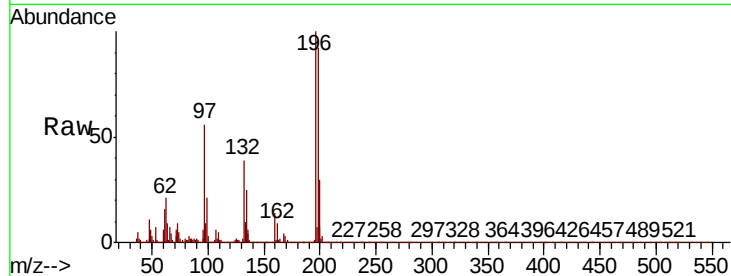




#43
2,4,6-Trichlorophenol
Concen: 41.777 ng
RT: 12.64 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

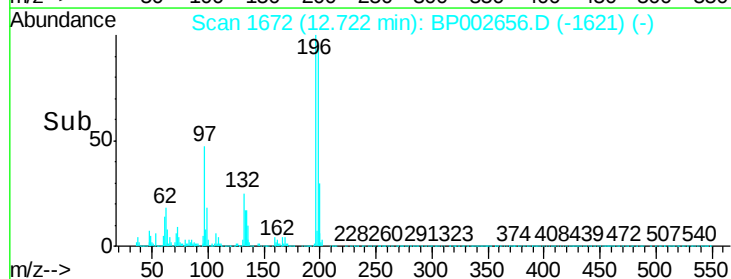
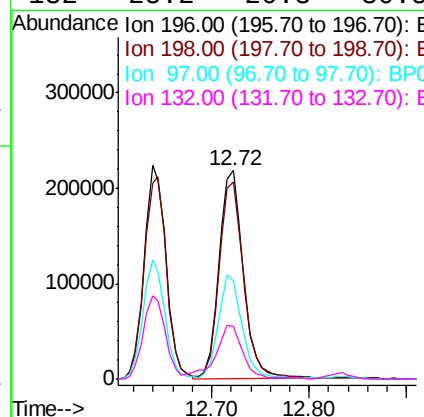
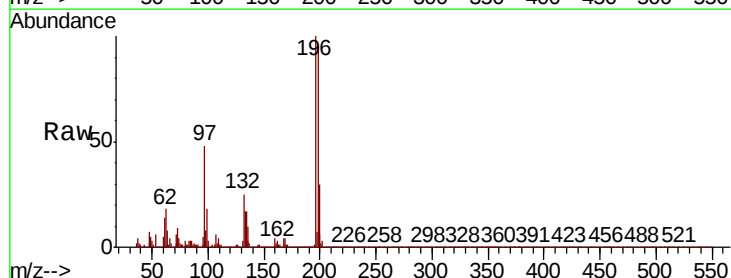
Instrument :
BNA_P
ClientSampleId :
PB129955BS

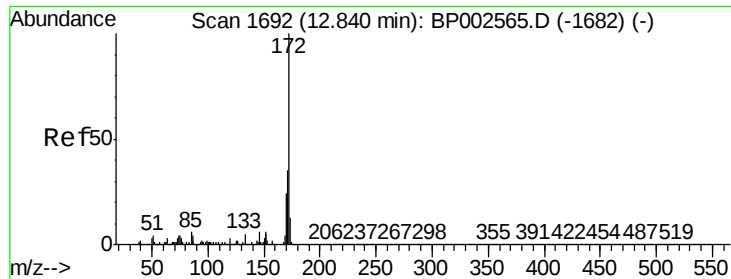
Tot Ion:196 Resp: 347323
Ion Ratio Lower Upper
196 100
198 91.7 75.3 112.9
200 30.1 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 39.222 ng
RT: 12.72 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion:196 Resp: 375377
Ion Ratio Lower Upper
196 100
198 94.9 75.4 113.0
97 47.6 39.3 58.9
132 25.2 20.3 30.5

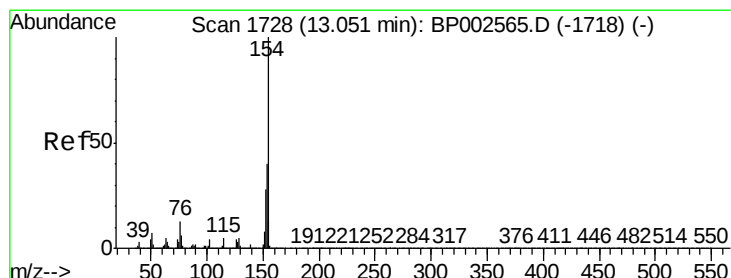
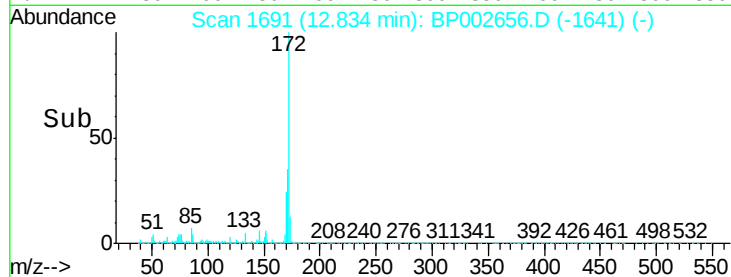
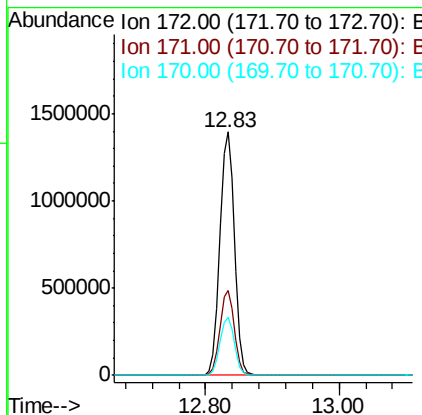
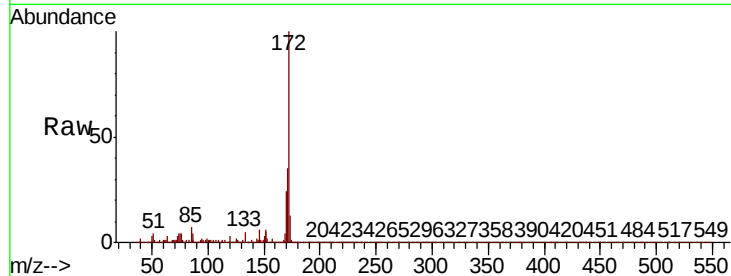




#45
2-Fluorobiphenyl
Concen: 80.823 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

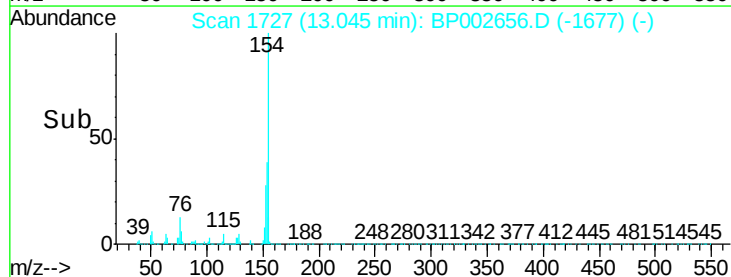
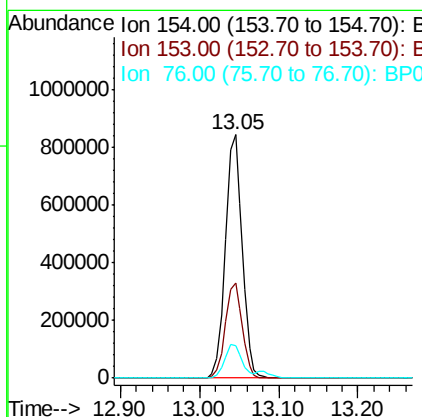
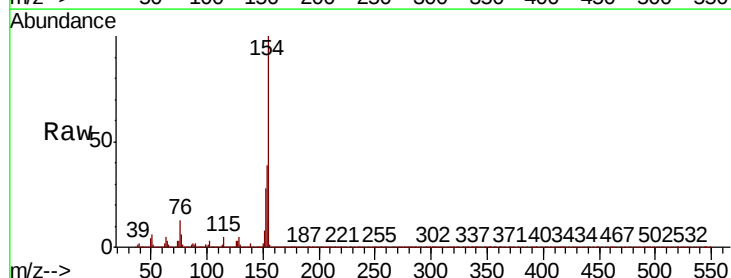
Instrument :
BNA_P
ClientSampleId :
PB129955BS

Tot Ion:172 Resp: 2160828
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.490 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion:154 Resp: 1234966
Ion Ratio Lower Upper
154 100
153 38.9 20.0 60.0
76 13.4 0.0 33.0

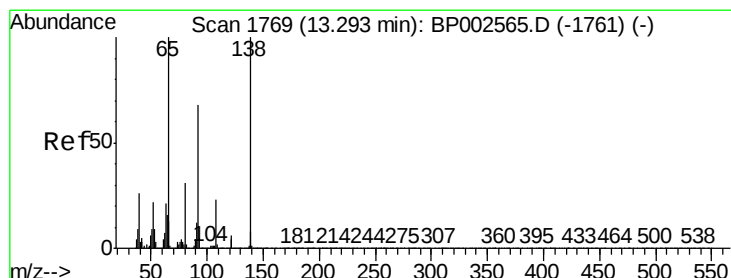
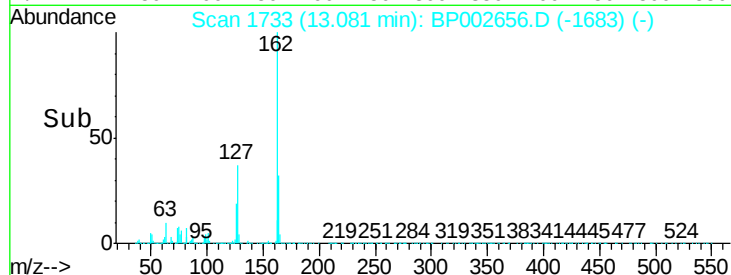
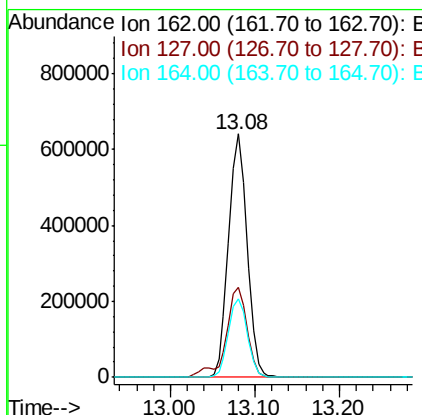
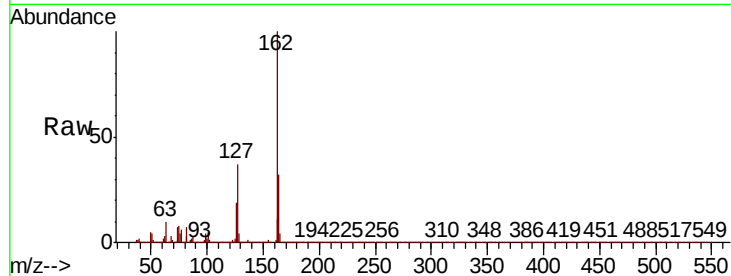




#47
2-Chloronaphthalene
Concen: 40.052 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

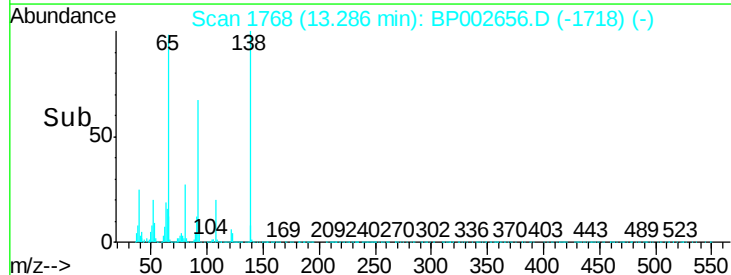
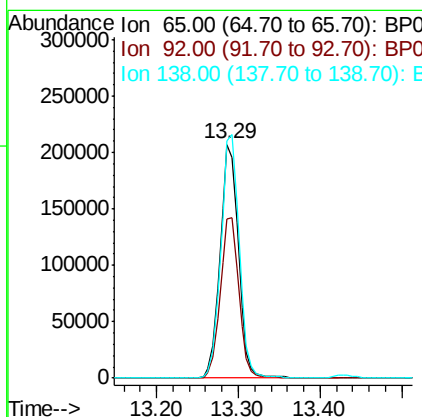
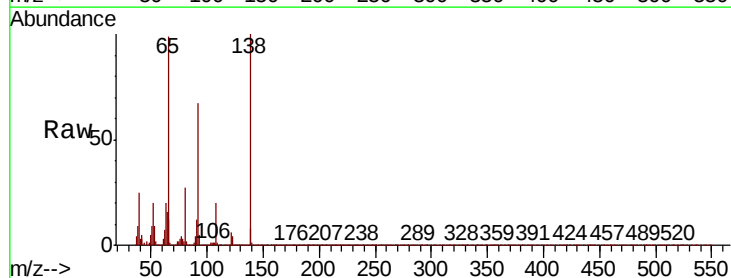
Instrument :
BNA_P
ClientSampleId :
PB129955BS

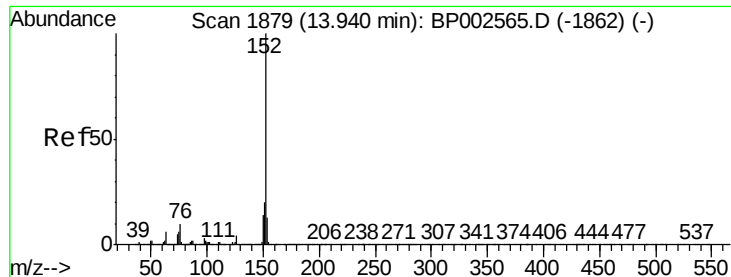
Tot Ion:162 Resp: 970445
Ion Ratio Lower Upper
162 100
127 36.9 31.7 47.5
164 32.2 27.3 40.9



#48
2-Nitroaniline
Concen: 41.997 ng
RT: 13.29 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion: 65 Resp: 324631
Ion Ratio Lower Upper
65 100
92 68.1 54.2 81.4
138 101.5 79.8 119.8





#49

Acenaphthylene

Concen: 41.315 ng

RT: 13.93 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Instrument :

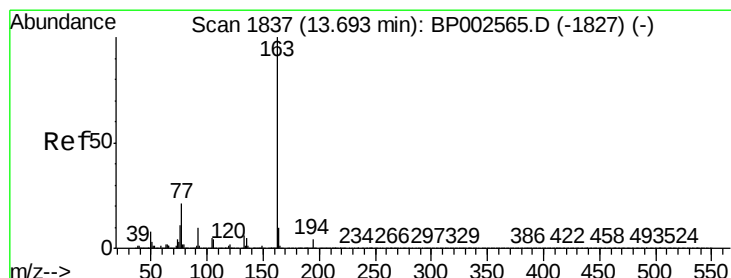
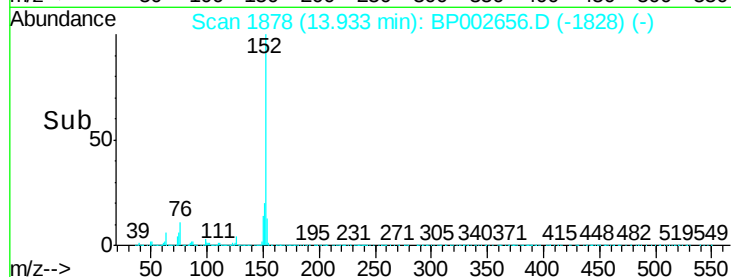
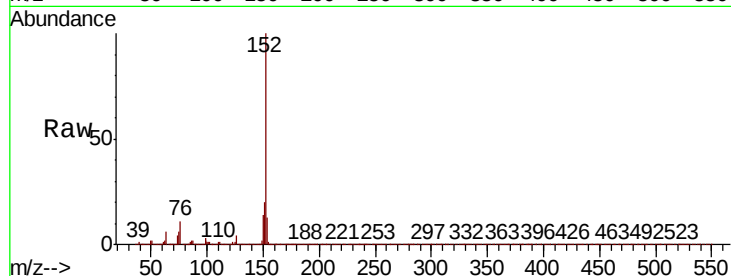
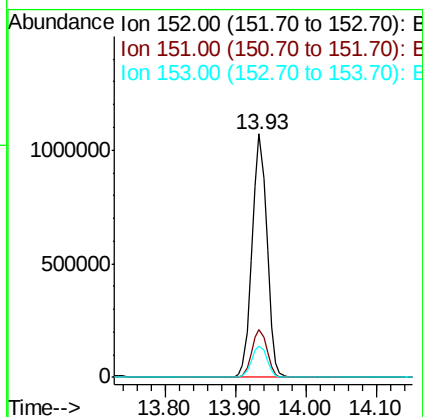
BNA_P

ClientSampleId :

PB129955BS

Tot Ion:152 Resp: 1575444

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	12.8	10.2	15.2



#50

Dimethylphthalate

Concen: 40.248 ng

RT: 13.69 min Scan# 1836

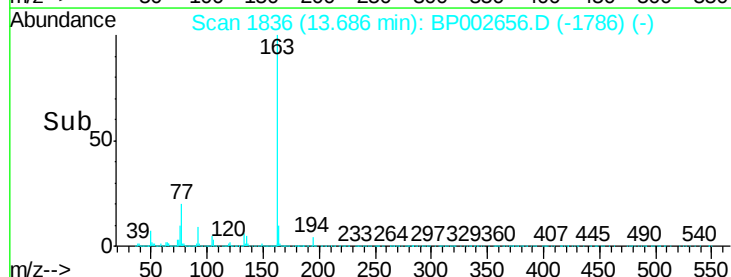
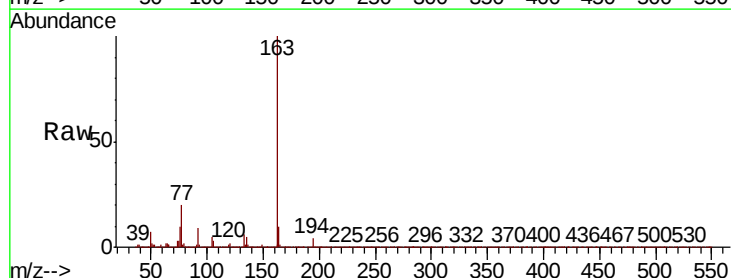
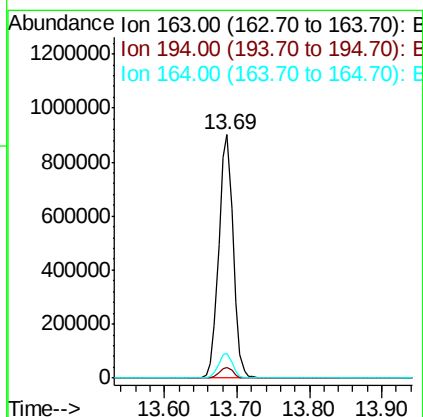
Delta R.T. -0.01 min

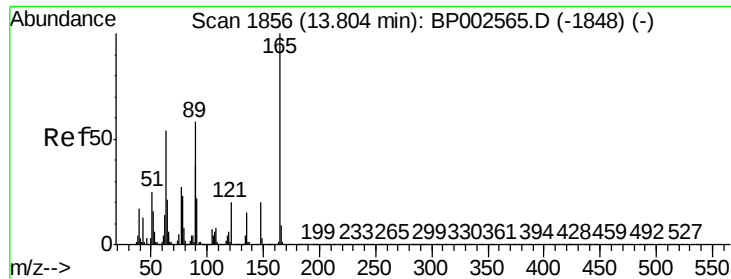
Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Tgt Ion:163 Resp: 1243921

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.1	8.2	12.4

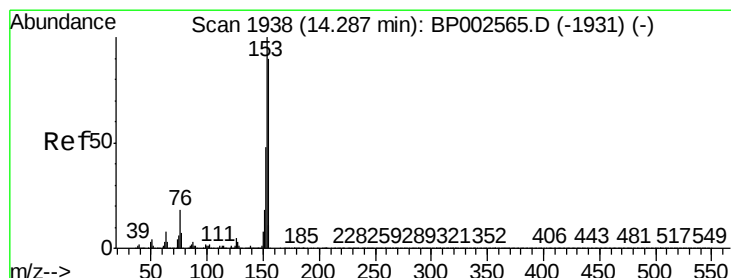
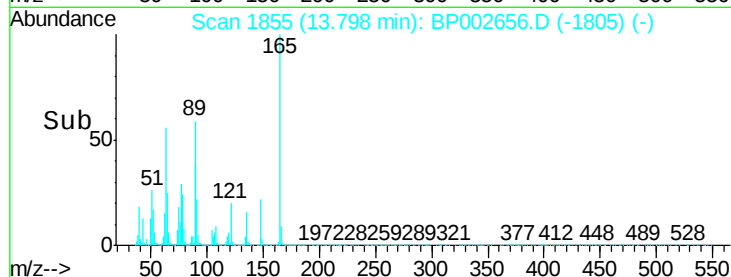
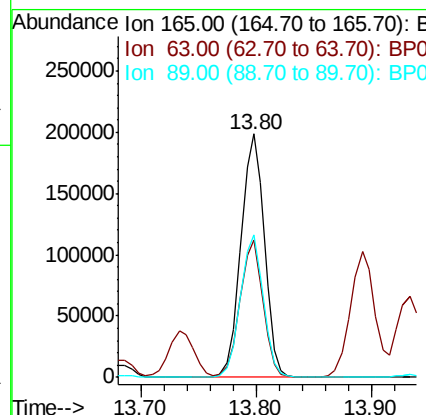
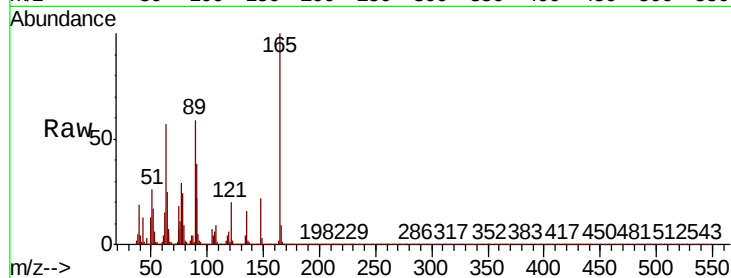




#51
2,6-Dinitrotoluene
Concen: 41.762 ng
RT: 13.80 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

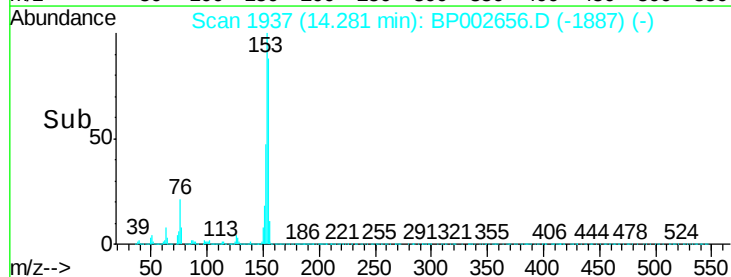
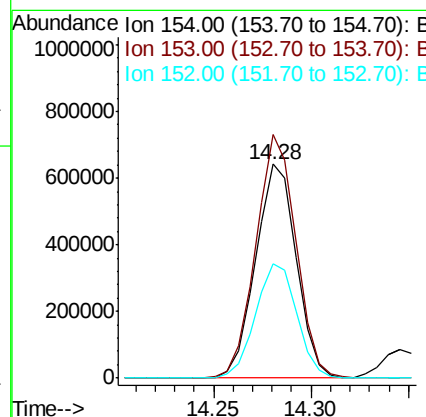
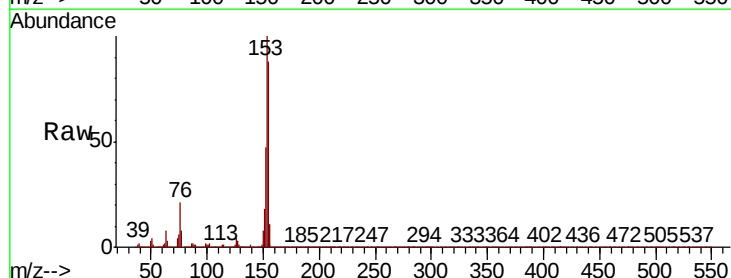
Instrument :
BNA_P
ClientSampleId :
PB129955BS

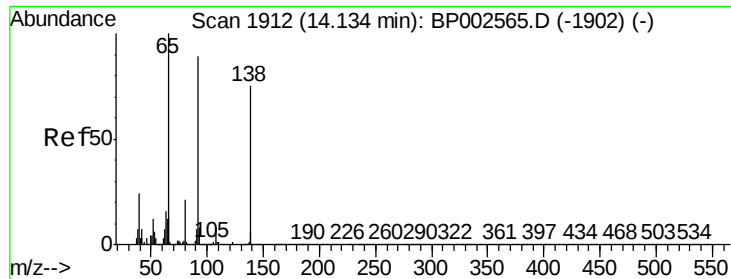
Tot Ion	Ratio	Lower	Upper
165	100		
63	56.5	46.6	69.8
89	58.6	46.3	69.5



#52
Acenaphthene
Concen: 41.386 ng
RT: 14.28 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	89.1	133.7
152	53.4	43.2	64.8

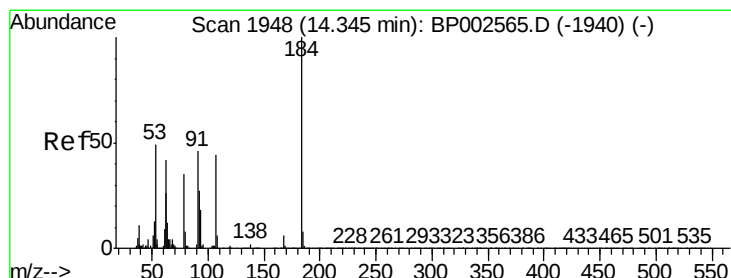
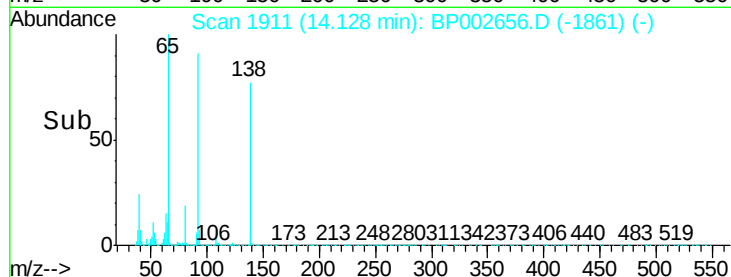
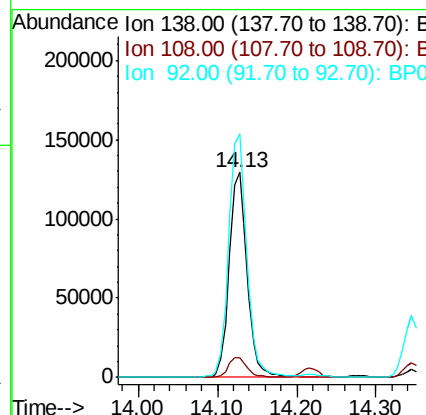
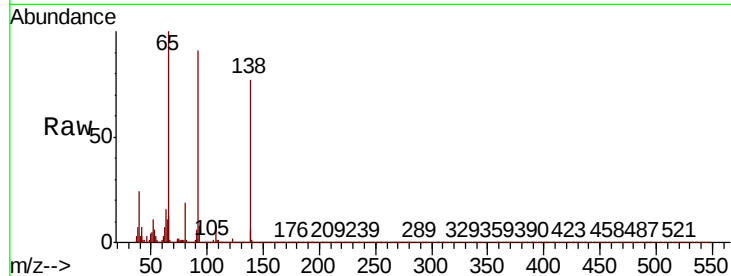




#53
 3-Nitroaniline
 Concen: 27.985 ng
 RT: 14.13 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

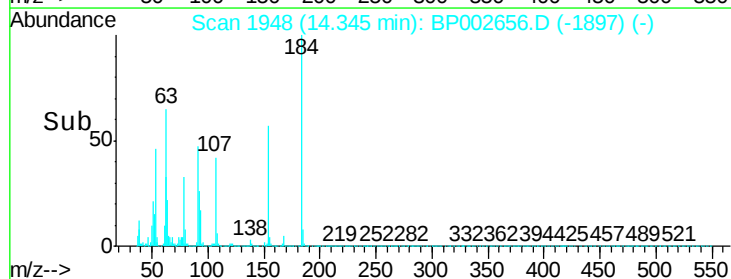
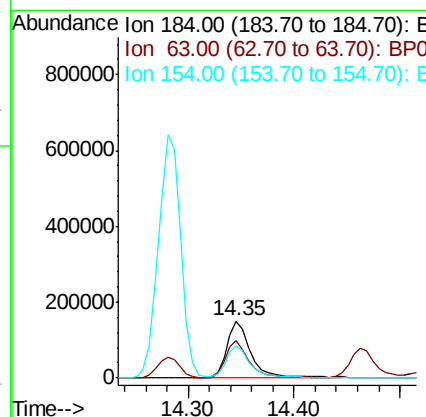
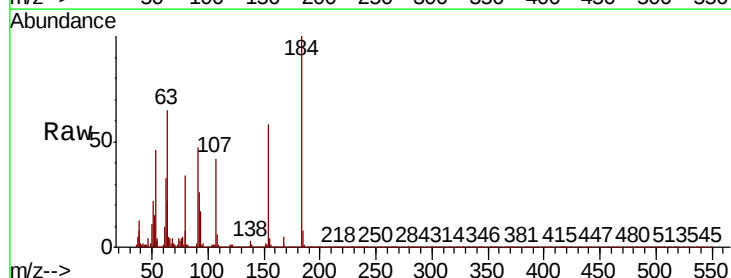
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

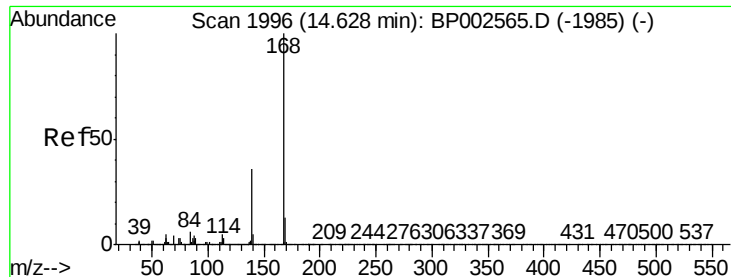
Tot Ion:138 Resp: 203396
 Ion Ratio Lower Upper
 138 100
 108 9.9 8.6 12.8
 92 118.8 94.9 142.3



#54
 2,4-Dinitrophenol
 Concen: 59.599 ng
 RT: 14.35 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

Tgt Ion:184 Resp: 241095
 Ion Ratio Lower Upper
 184 100
 63 65.3 56.2 84.2
 154 57.5 50.9 76.3





#55

Dibenzofuran

Concen: 41.188 ng

RT: 14.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Instrument :

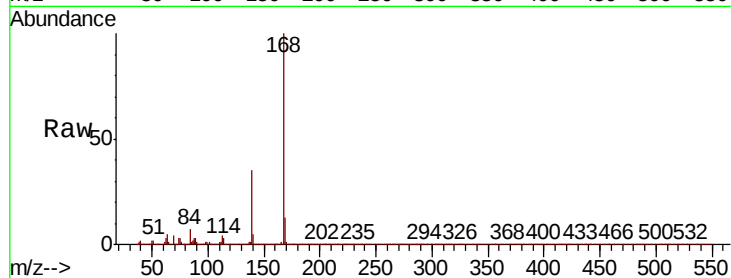
BNA_P

ClientSampleId :

PB129955BS

Tot Ion:168 Resp: 1501705

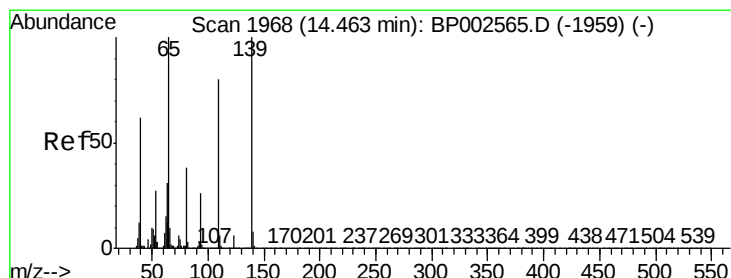
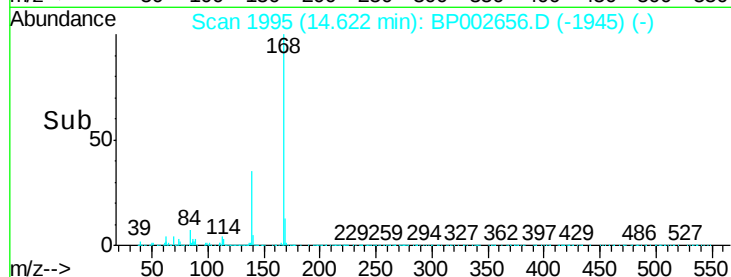
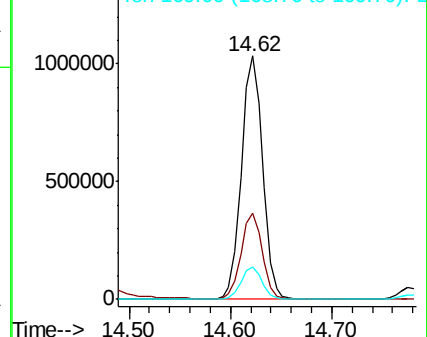
Ion	Ratio	Lower	Upper
168	100		
139	35.2	29.3	43.9
169	13.4	10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 80.848 ng

RT: 14.46 min Scan# 1968

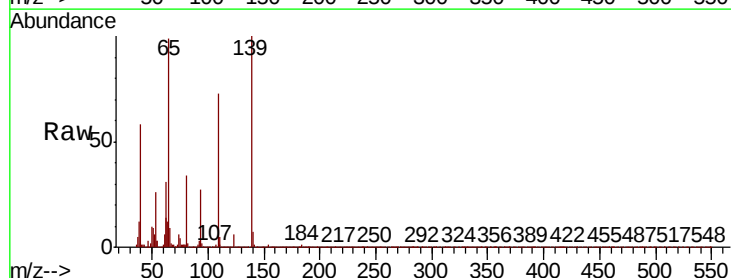
Delta R.T. -0.00 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Tgt Ion:139 Resp: 464010

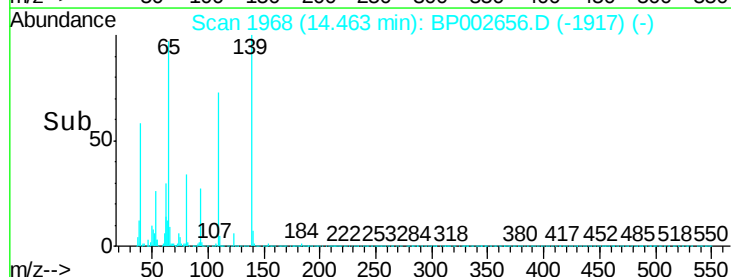
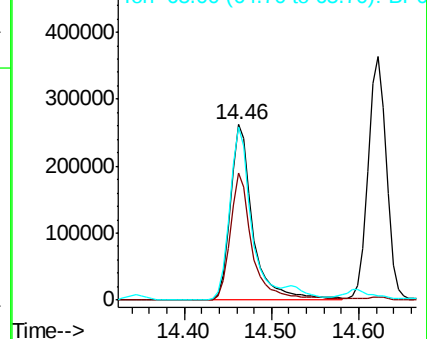
Ion	Ratio	Lower	Upper
139	100		
109	72.7	60.1	100.1
65	98.7	80.3	120.3

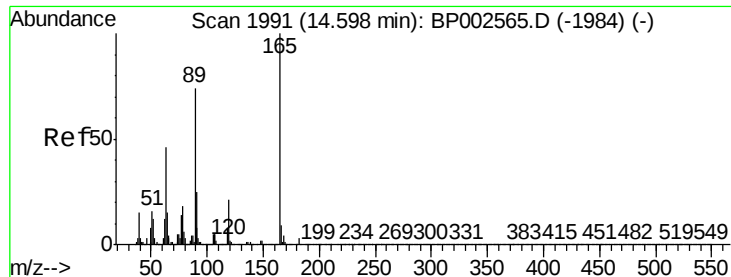


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

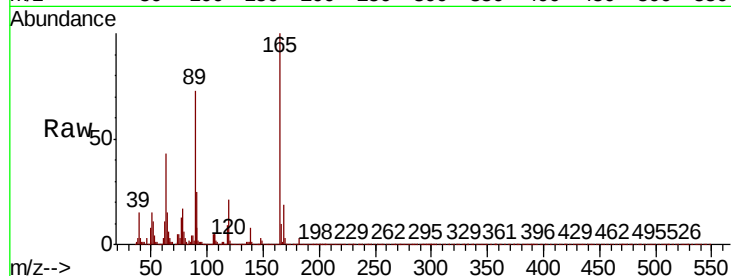




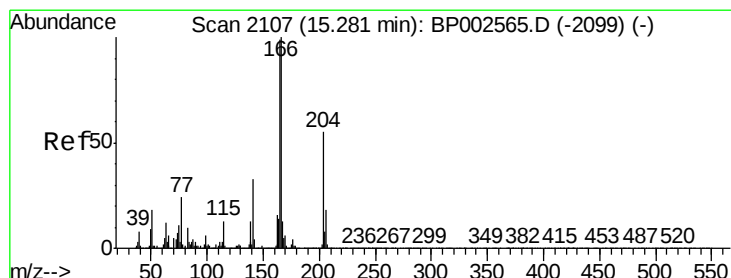
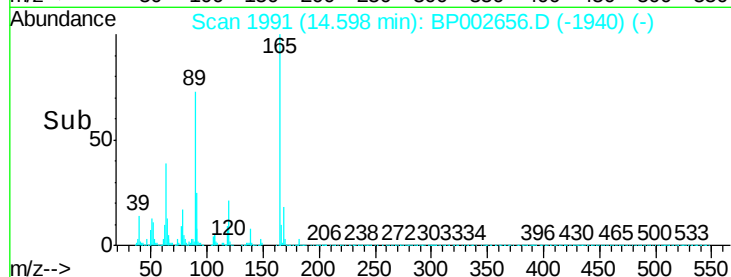
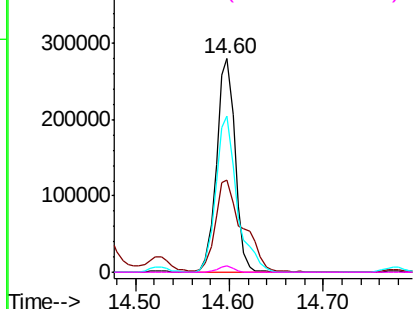
#57
2,4-Dinitrotoluene
Concen: 42.924 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Instrument :
BNA_P
ClientSampleId :
PB129955BS

Tot Ion:165 Resp: 385421
Ion Ratio Lower Upper
165 100
63 43.1 37.3 55.9
89 73.0 59.4 89.0
182 2.8 2.2 3.2

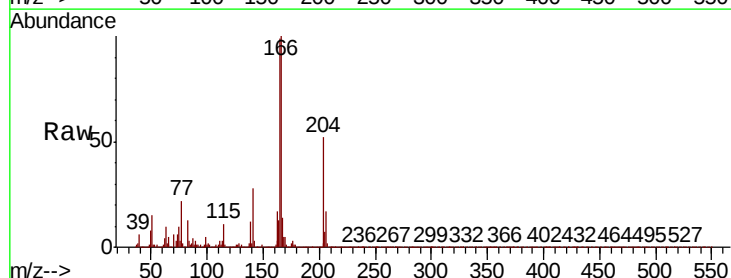


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

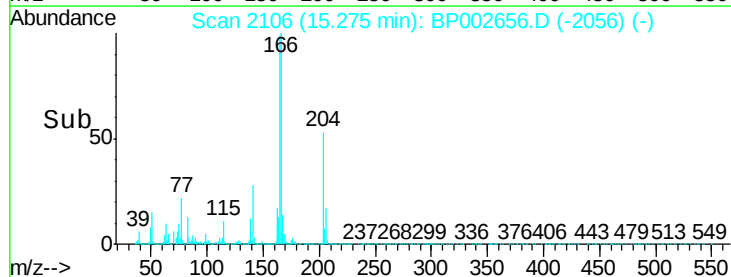
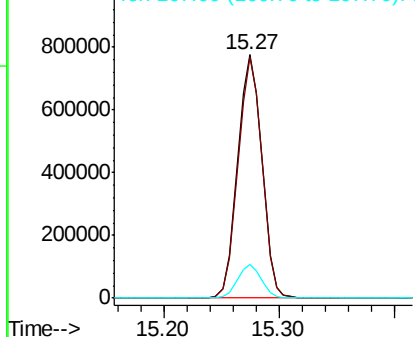


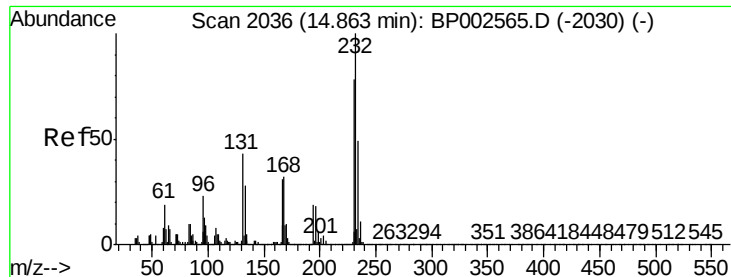
#58
Fluorene
Concen: 40.639 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion:166 Resp: 1128464
Ion Ratio Lower Upper
166 100
165 99.1 79.1 118.7
167 13.8 10.8 16.2



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

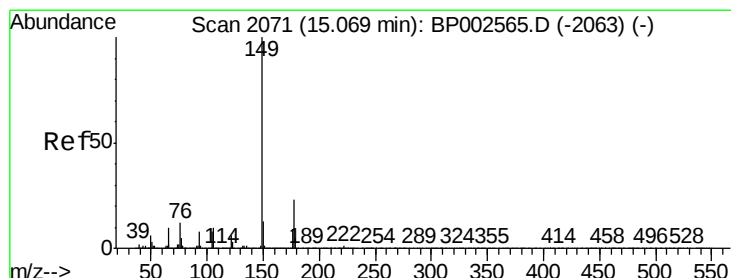
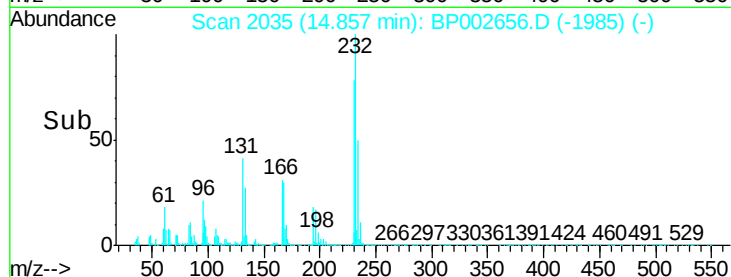
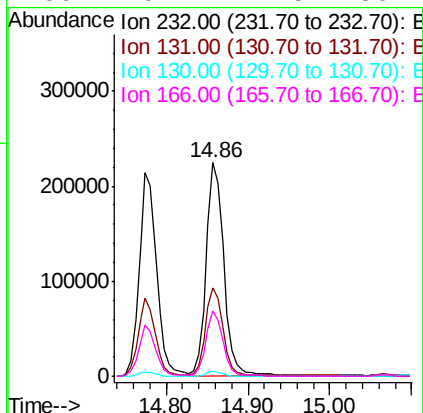
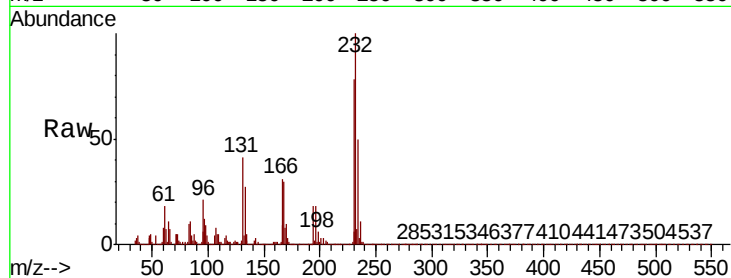




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.575 ng
RT: 14.86 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

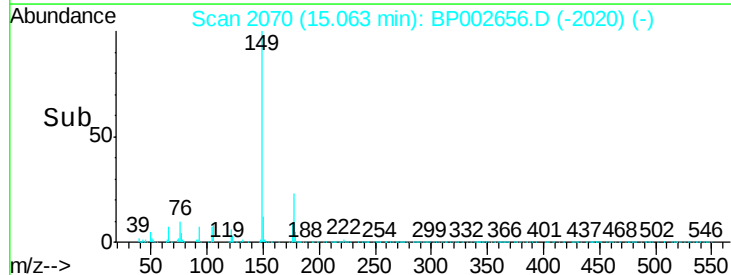
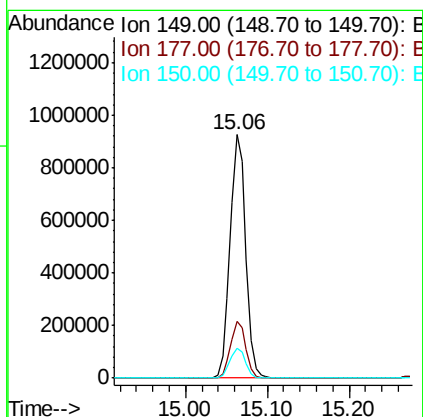
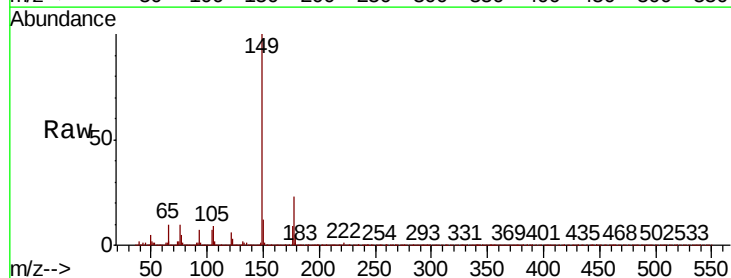
Instrument :
BNA_P
ClientSampleId :
PB129955BS

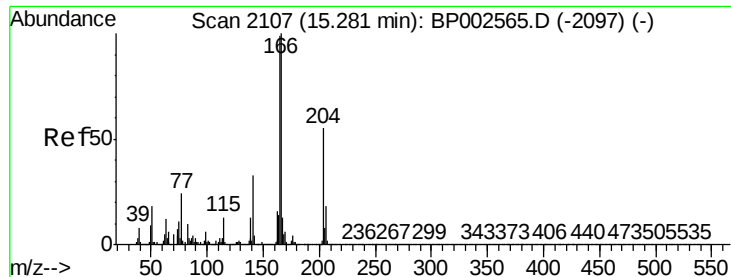
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.6	34.4	51.6
130	2.2	1.8	2.6
166	29.4	24.5	36.7



#60
Diethylphthalate
Concen: 39.988 ng
RT: 15.06 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.6	27.8
150	12.2	10.2	15.2

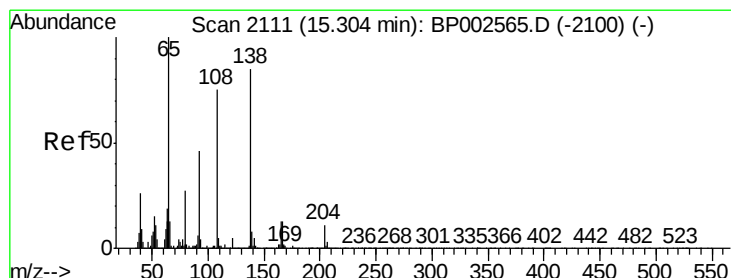
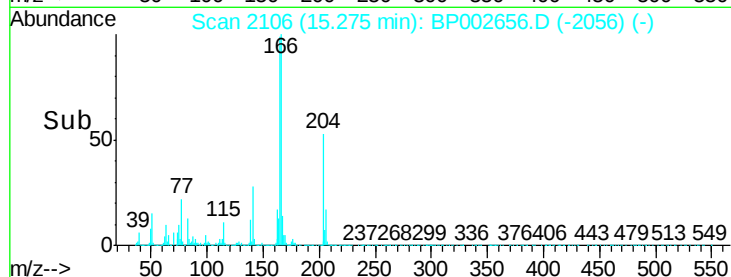
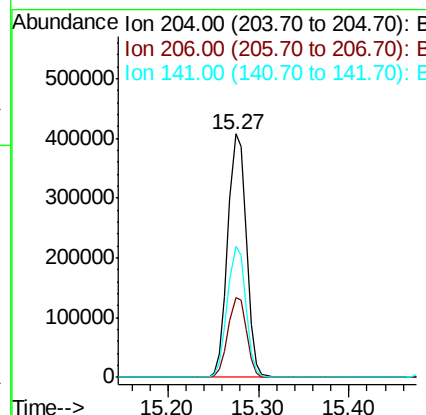
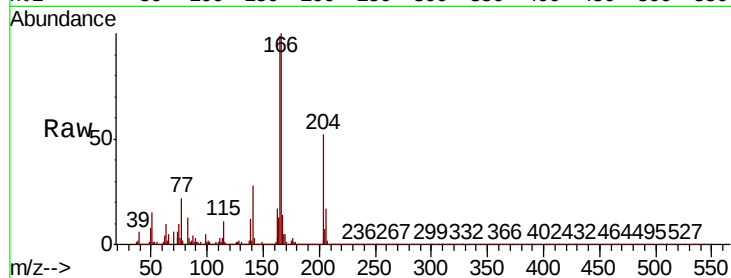




#61
4-Chlorophenyl-phenylether
Concen: 38.835 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

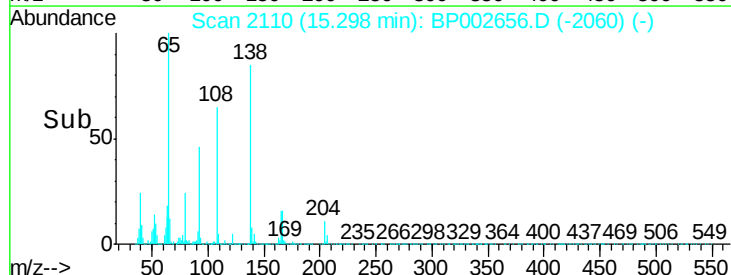
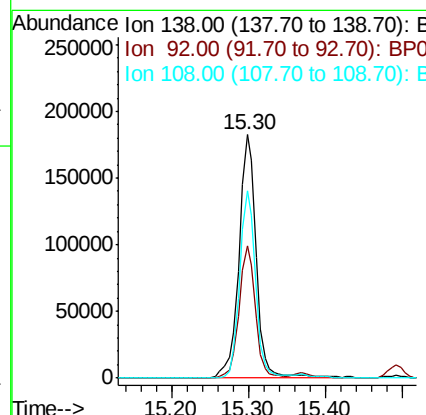
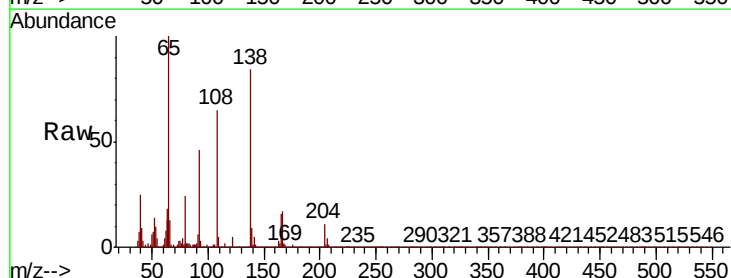
Instrument :
BNA_P
ClientSampled :
PB129955BS

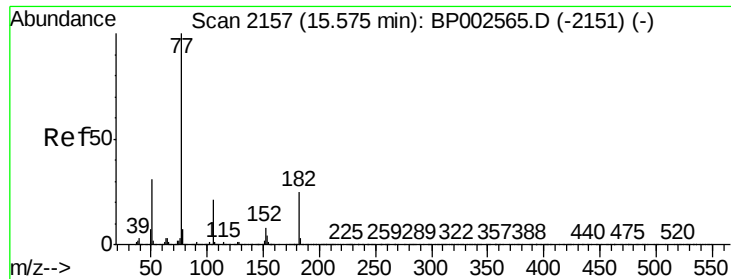
Tot Ion:204 Resp: 578306
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 53.6 47.7 71.5



#62
4-Nitroaniline
Concen: 39.569 ng
RT: 15.30 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion:138 Resp: 287435
Ion Ratio Lower Upper
138 100
92 54.4 33.9 73.9
108 76.8 67.8 107.8

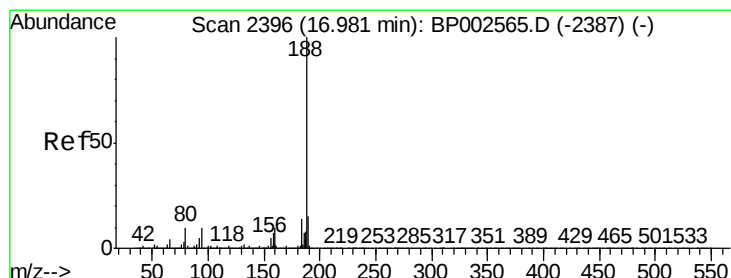
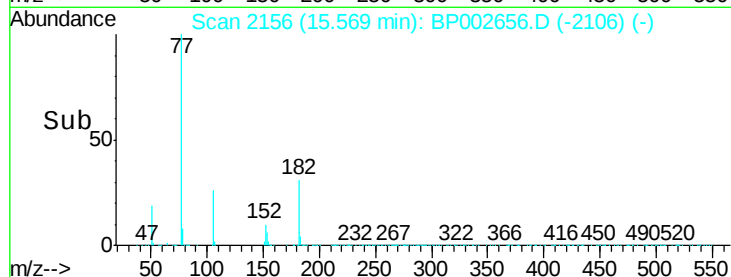
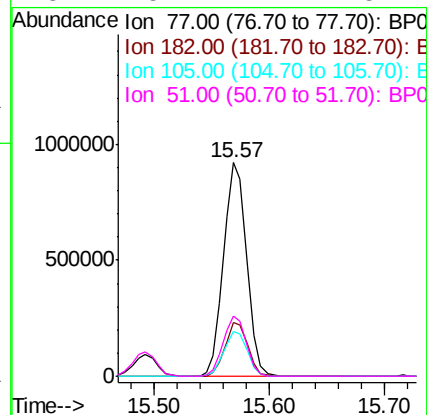
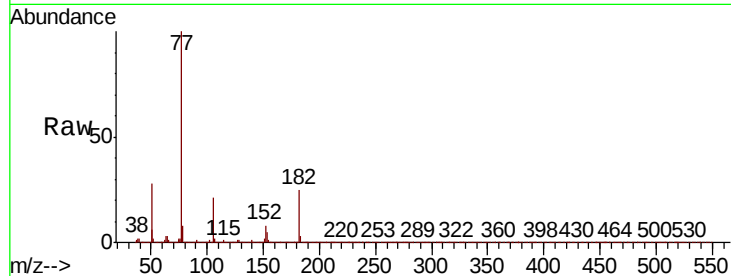




#63
Azobenzene
Concen: 42.645 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

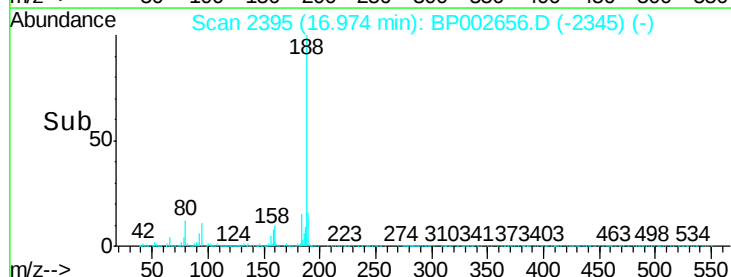
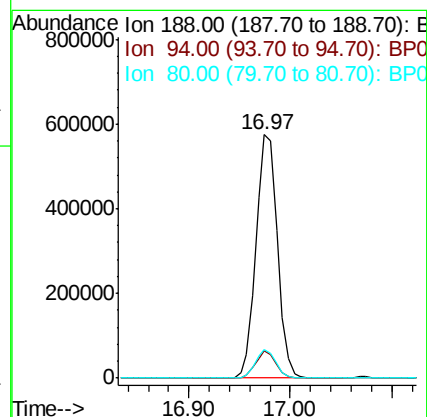
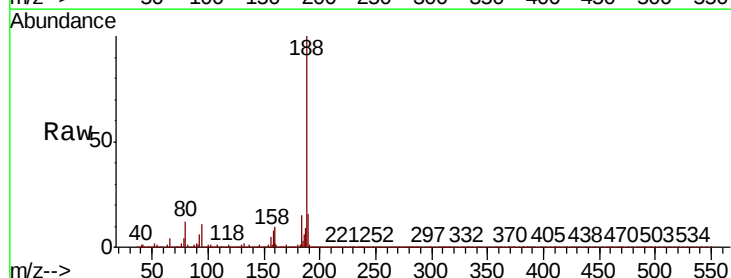
Instrument :
BNA_P
ClientSampled :
PB129955BS

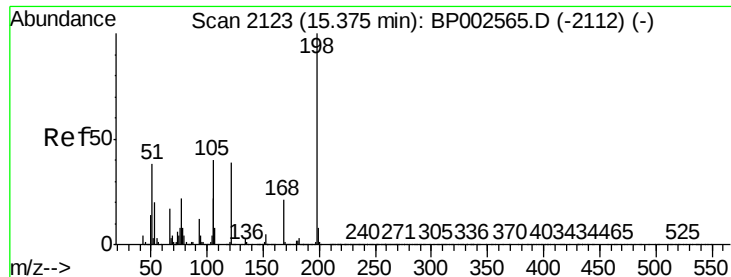
Tot Ion: 77 Resp: 1267236
Ion Ratio Lower Upper
77 100
182 24.9 4.7 44.7
105 21.2 0.6 40.6
51 28.4 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion:188 Resp: 843632
Ion Ratio Lower Upper
188 100
94 11.0 7.8 11.6
80 11.6 8.2 12.4





#65

4,6-Dinitro-2-methylphenol

Concen: 38.447 ng

RT: 15.37 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Instrument :

BNA_P

ClientSampleId :

PB129955BS

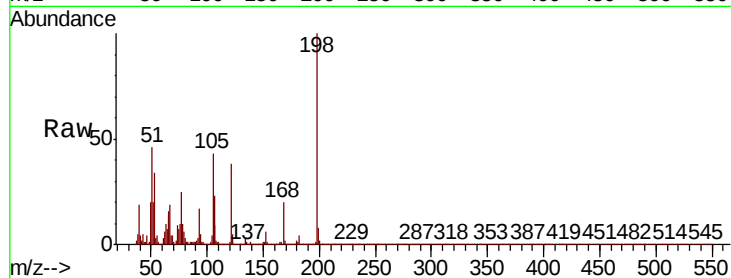
Tot Ion:198 Resp: 205658

Ion Ratio Lower Upper

198 100

51 45.8 24.2 64.2

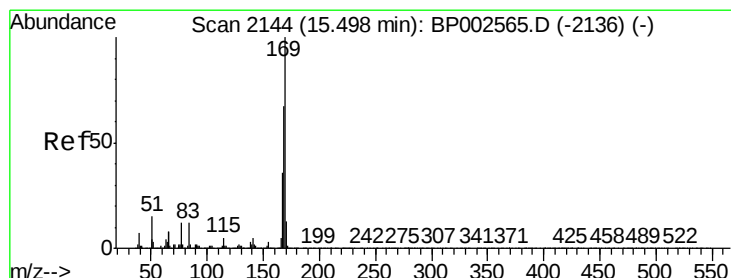
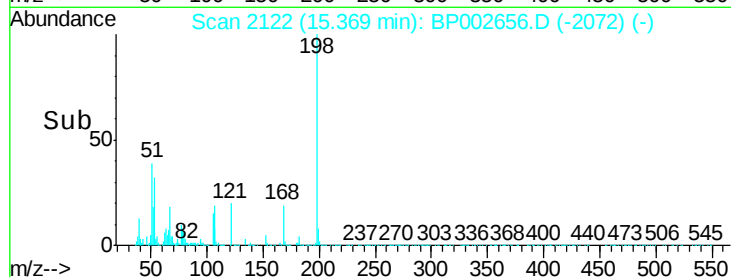
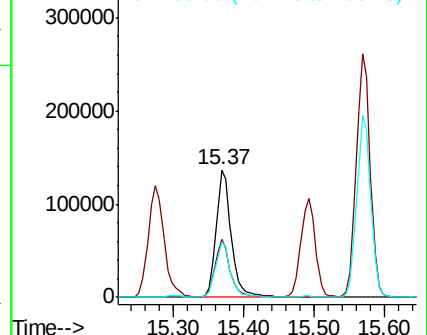
105 43.3 20.7 60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.636 ng

RT: 15.49 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

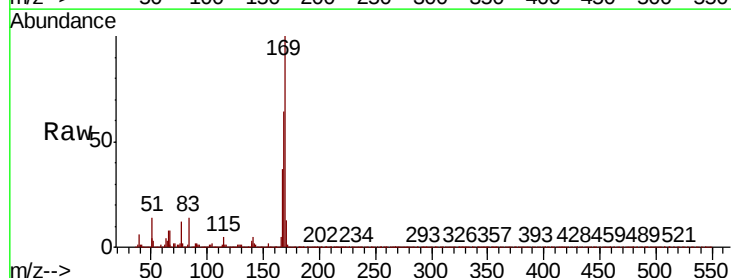
Tgt Ion:169 Resp: 1074653

Ion Ratio Lower Upper

169 100

168 63.7 53.5 80.3

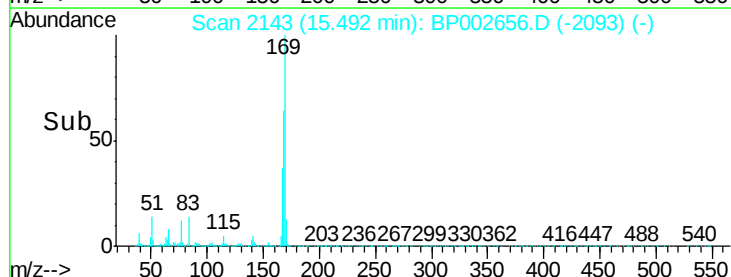
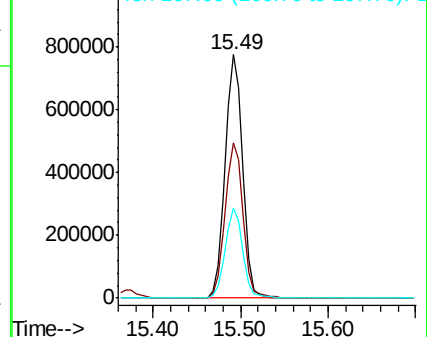
167 37.0 29.1 43.7

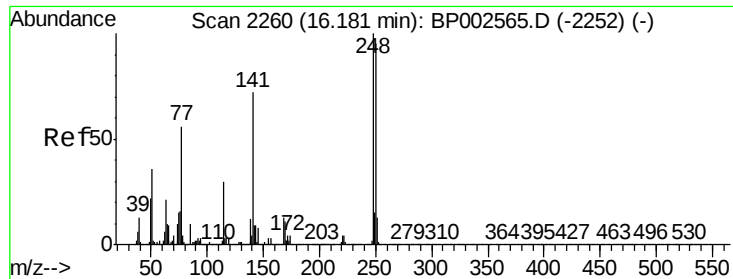


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

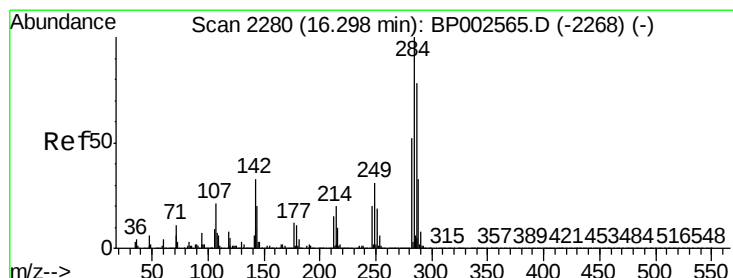
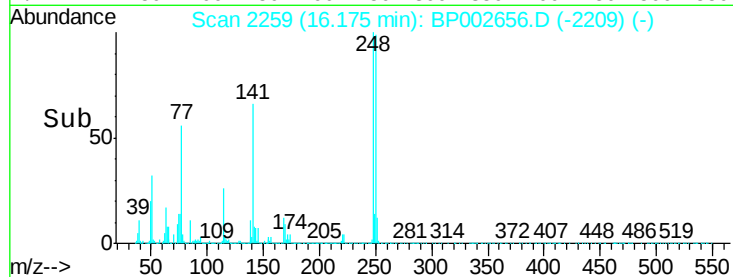
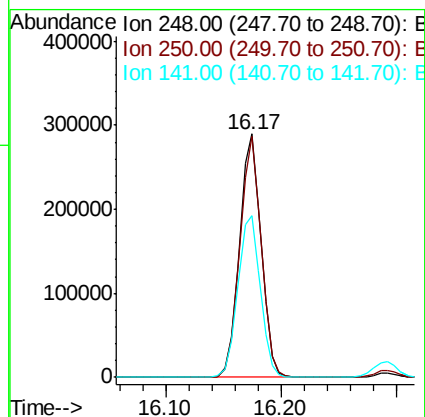
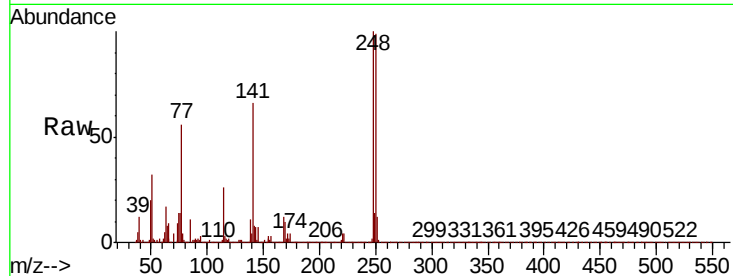




#67
4-Bromophenyl-phenylether
Concen: 39.689 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

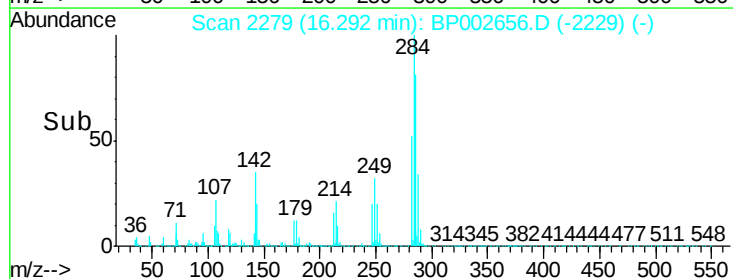
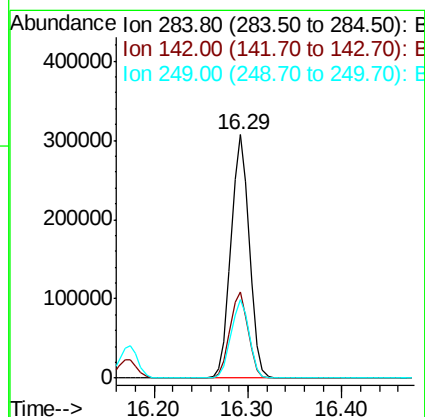
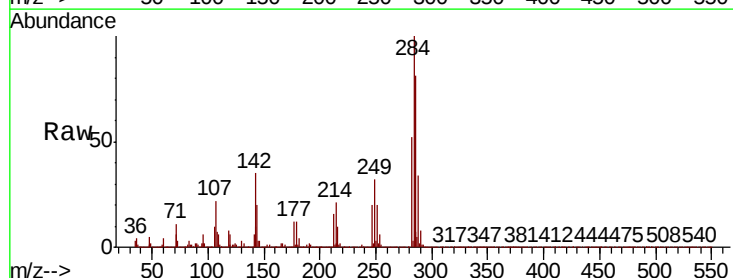
Instrument :
BNA_P
ClientSampleId :
PB129955BS

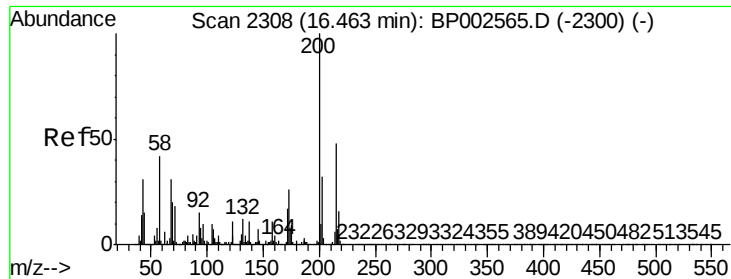
Tot Ion:248 Resp: 376268
Ion Ratio Lower Upper
248 100
250 99.1 76.1 114.1
141 66.5 57.8 86.6



#68
Hexachlorobenzene
Concen: 40.840 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion:284 Resp: 414785
Ion Ratio Lower Upper
284 100
142 35.2 26.6 40.0
249 32.1 25.1 37.7

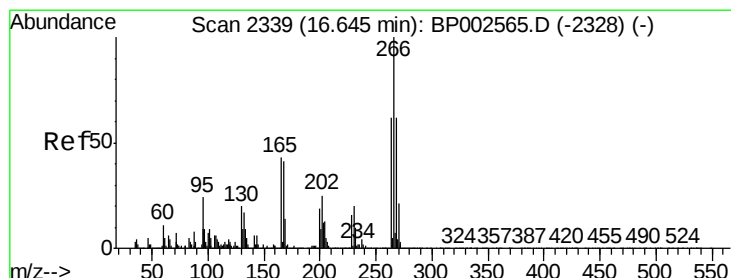
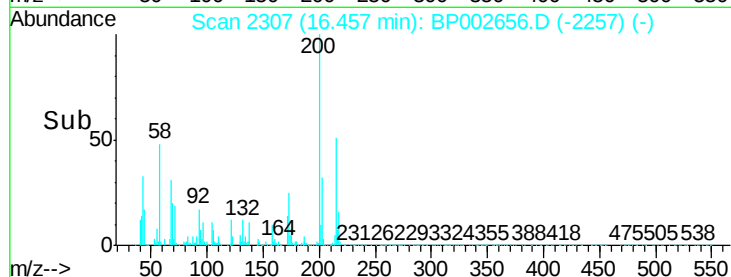
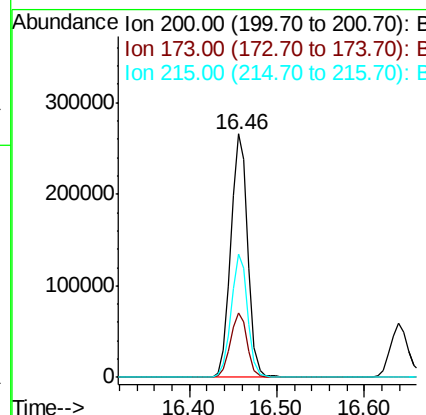
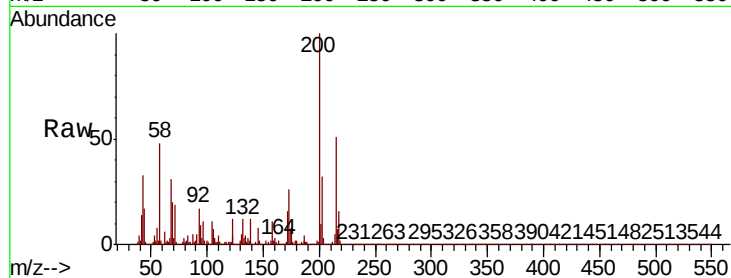




#69
 Atrazine
 Concen: 44.932 ng
 RT: 16.46 min Scan# 2307
 Delta R.T. -0.01 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

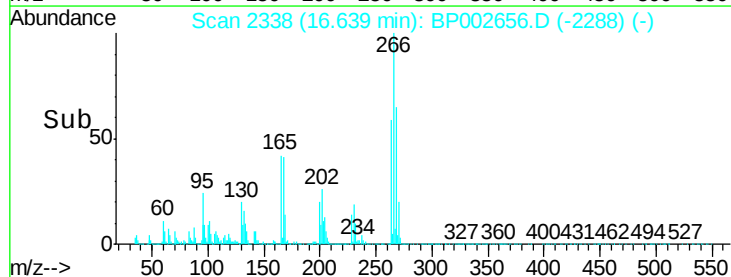
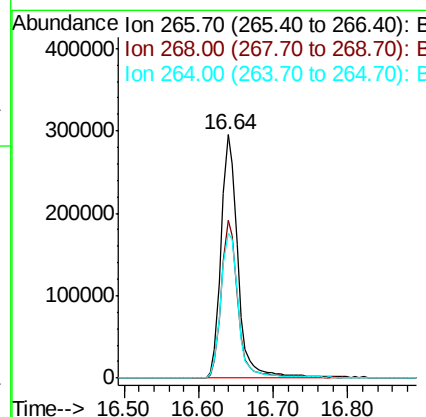
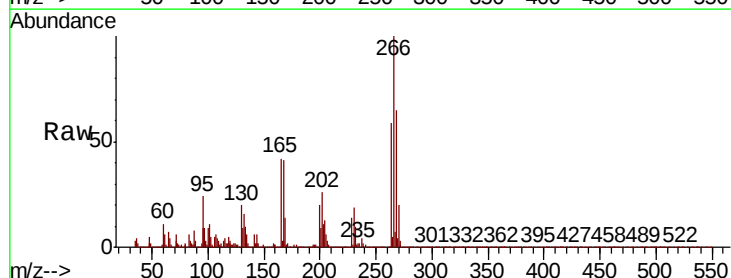
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

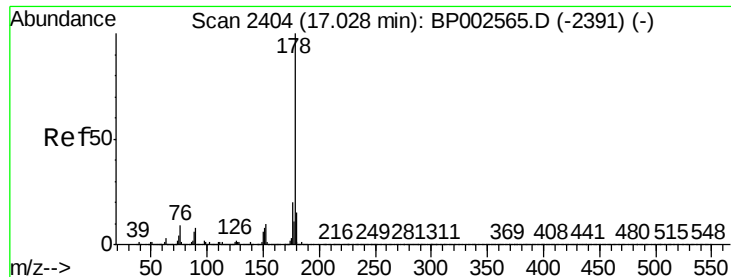
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.3	46.3
215	50.7	28.3	68.3



#70
 Pentachlorophenol
 Concen: 80.012 ng
 RT: 16.64 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	49.7	74.5
264	59.4	49.3	73.9





#71

Phenanthrene

Concen: 42.614 ng

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Instrument :

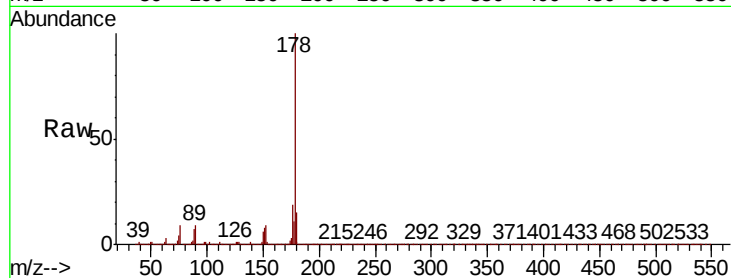
BNA_P

ClientSampleId :

PB129955BS

Tot Ion:178 Resp: 1934267

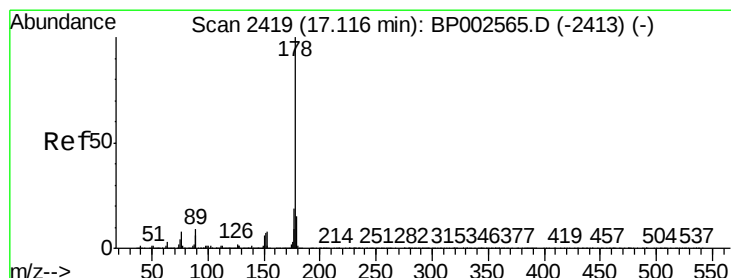
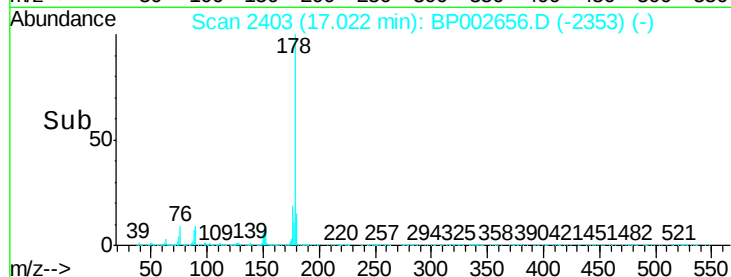
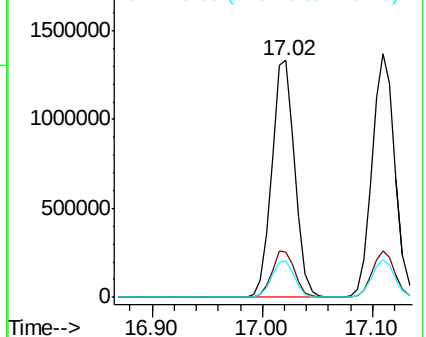
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.1	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.830 ng

RT: 17.11 min Scan# 2418

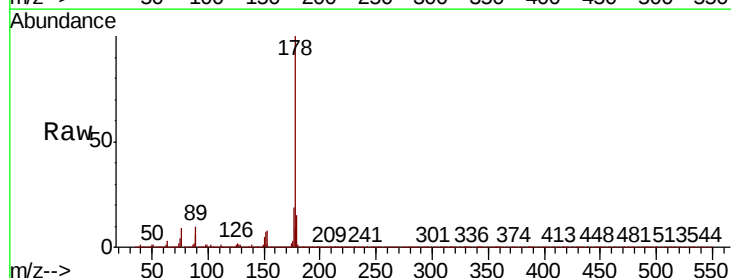
Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Tgt Ion:178 Resp: 1979752

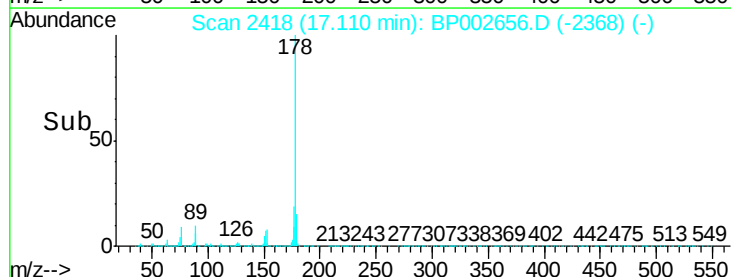
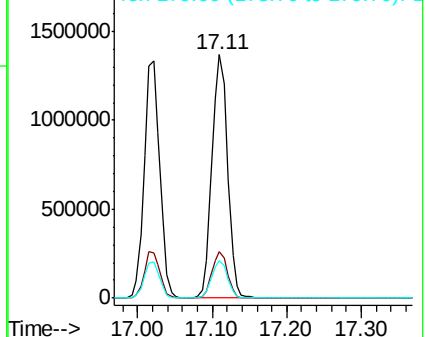
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	15.2	12.2	18.2

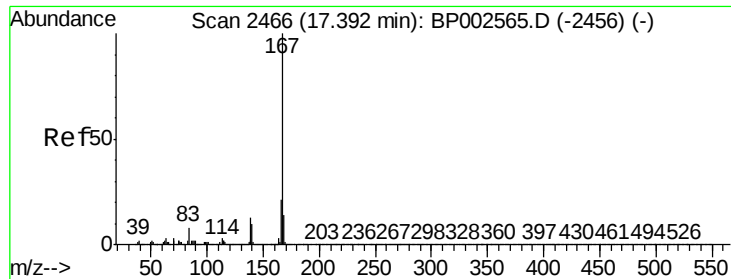


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



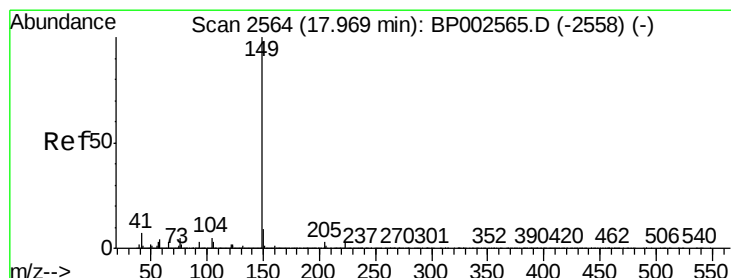
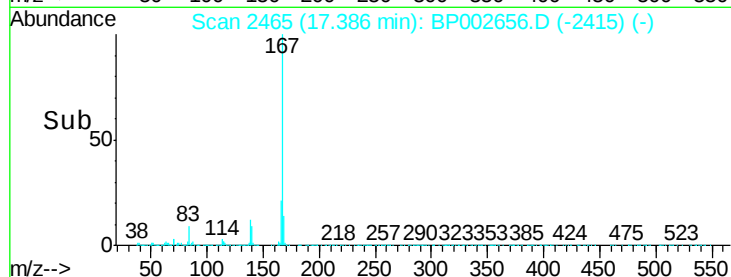
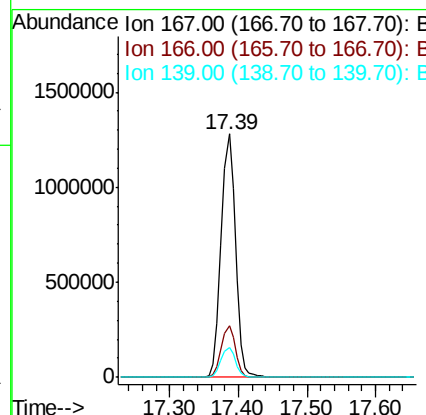
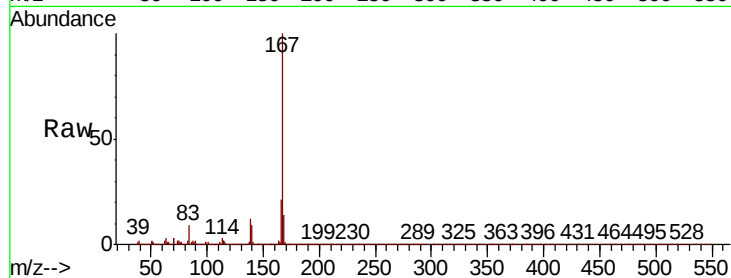


#73
 Carbazole
 Concen: 42.534 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

Tot Ion:167 Resp: 1856752

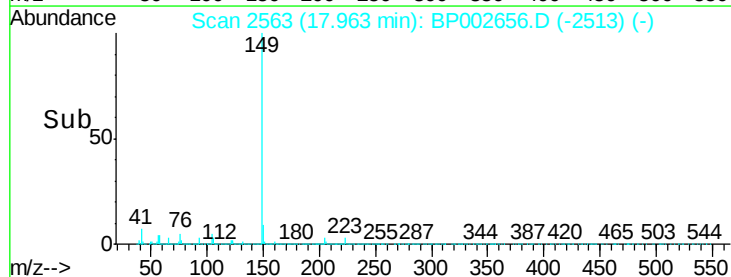
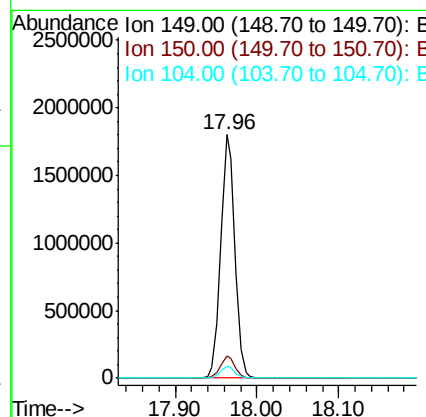
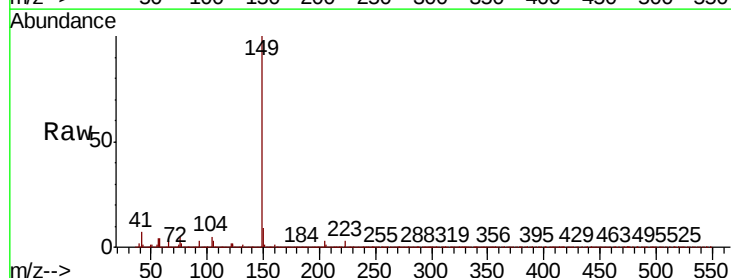
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.2	10.5	15.7

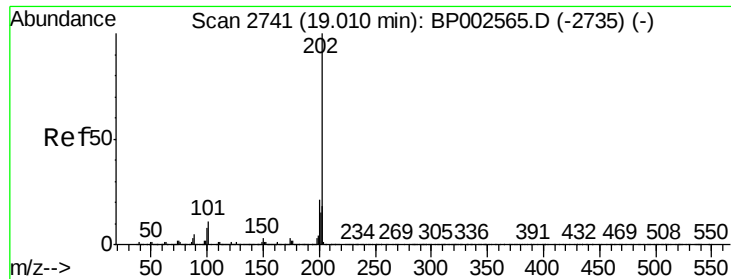


#74
 Di-n-butylphthalate
 Concen: 42.359 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

Tgt Ion:149 Resp: 2177670

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 42.814 ng

RT: 19.00 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Instrument :

BNA_P

ClientSampleId :

PB129955BS

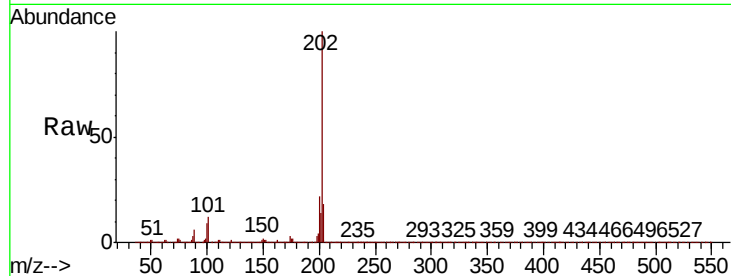
Tot Ion:202 Resp: 2352350

Ion Ratio Lower Upper

202 100

101 12.2 0.0 30.6

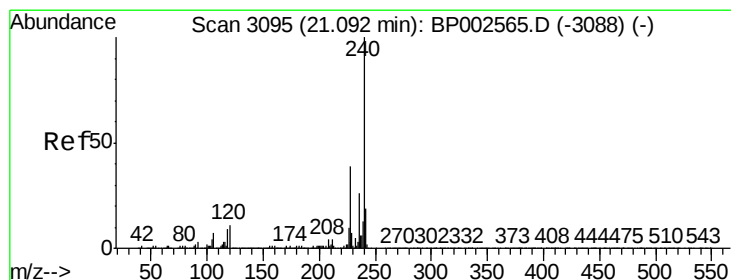
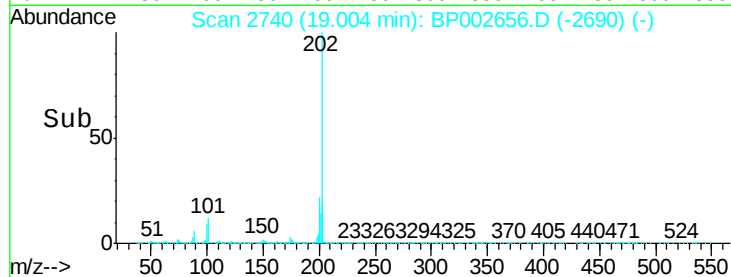
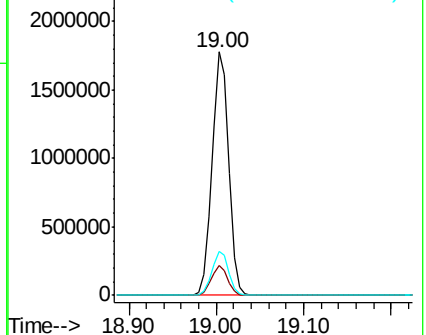
203 17.9 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

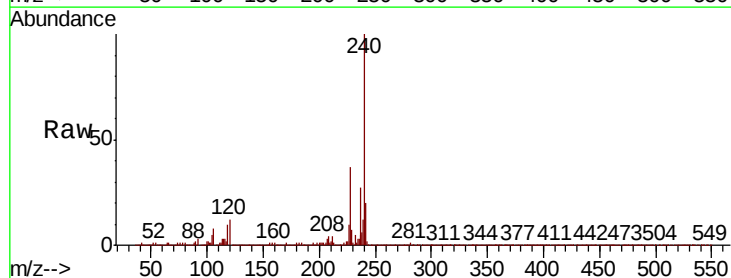
Tgt Ion:240 Resp: 805009

Ion Ratio Lower Upper

240 100

120 11.6 8.6 13.0

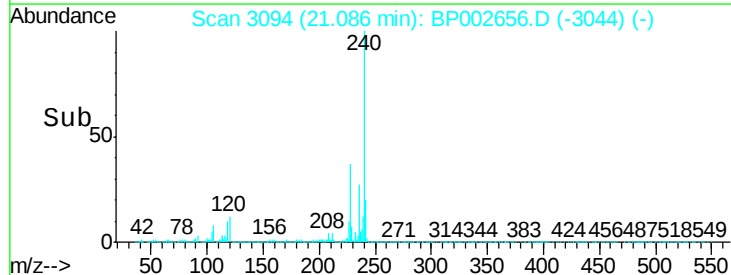
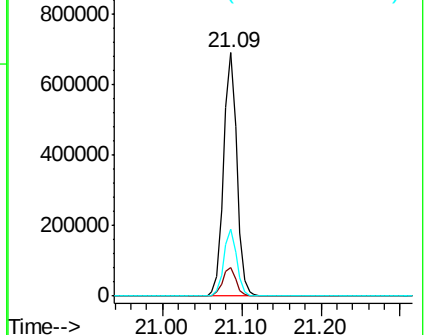
236 27.3 20.8 31.2

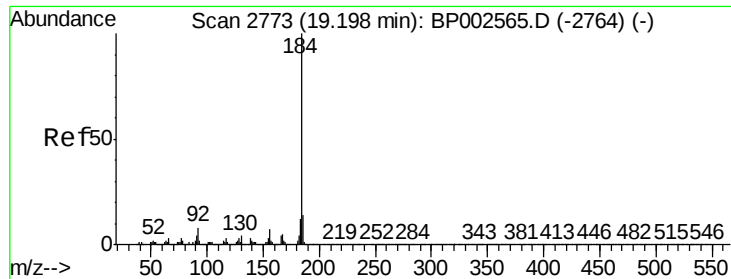


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: Below Cal

RT: 19.19 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Instrument :

BNA_P

ClientSampled :

PB129955BS

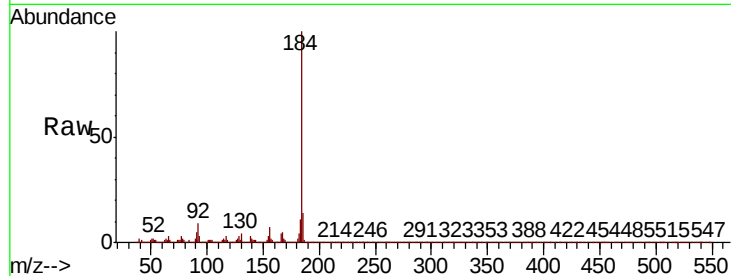
Tot Ion:184 Resp: 1214809

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.2

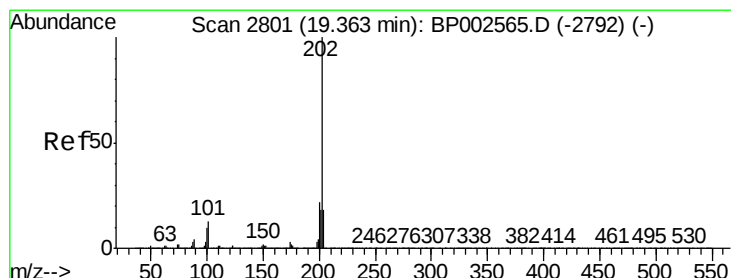
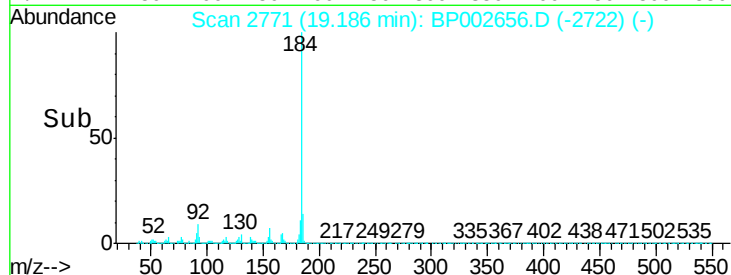
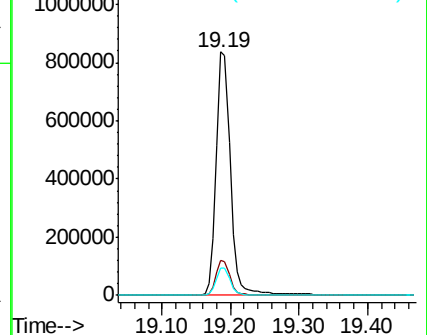
183 11.4 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.545 ng

RT: 19.36 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

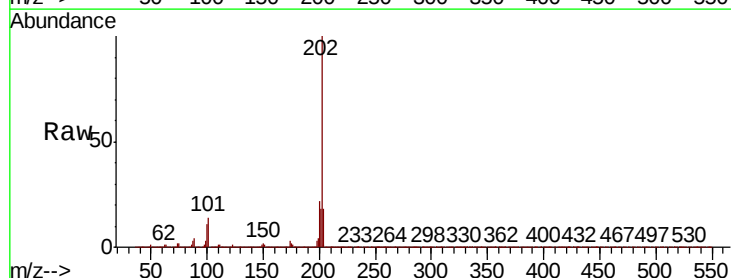
Tgt Ion:202 Resp: 2386023

Ion Ratio Lower Upper

202 100

200 22.2 17.6 26.4

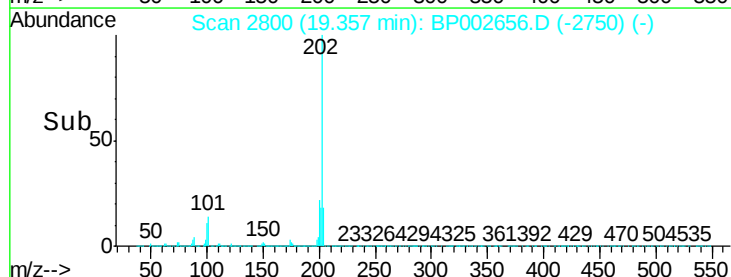
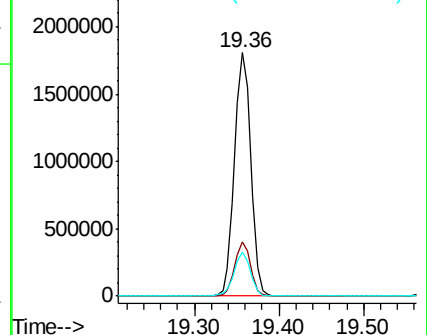
203 18.3 14.4 21.6

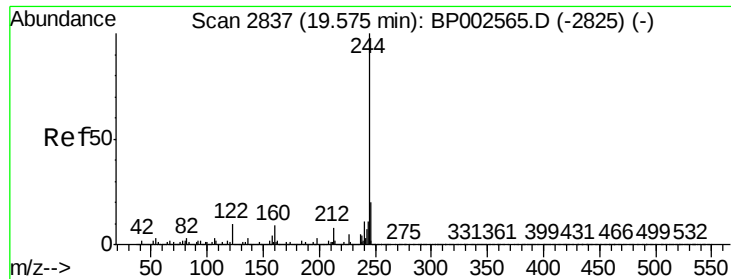


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.161 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Instrument :

BNA_P

ClientSampleId :

PB129955BS

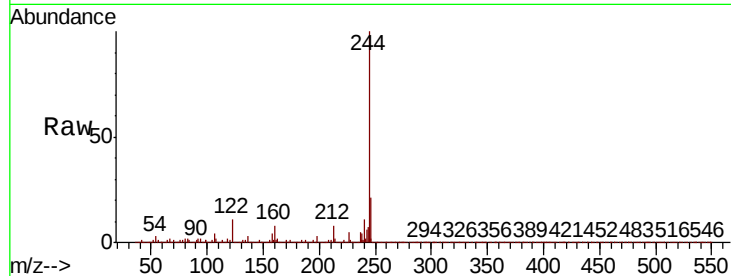
Tot Ion:244 Resp: 3138801

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 11.0 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.57

2000000

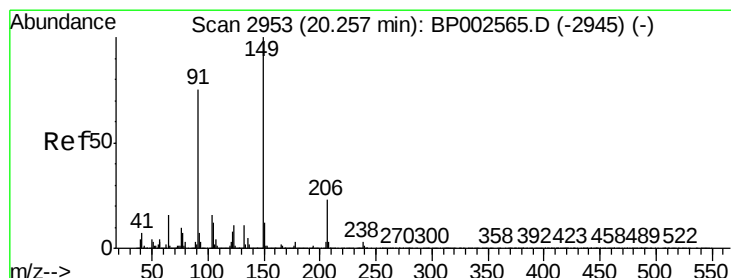
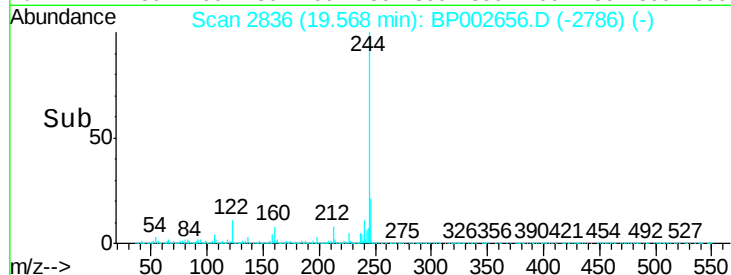
1500000

1000000

500000

0

Time--> 19.40 19.50 19.60 19.70



#80

Butylbenzylphthalate

Concen: 41.771 ng

RT: 20.25 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

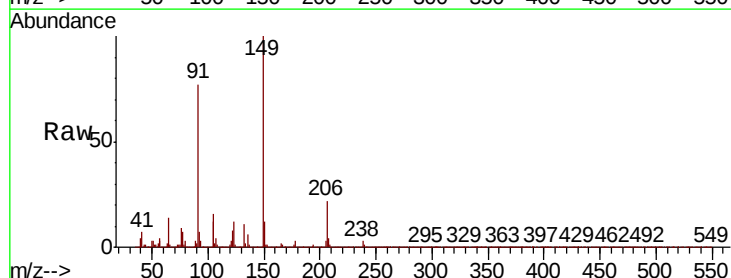
Tgt Ion:149 Resp: 999228

Ion Ratio Lower Upper

149 100

91 76.6 59.8 89.6

206 22.5 18.2 27.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

1200000

1000000

800000

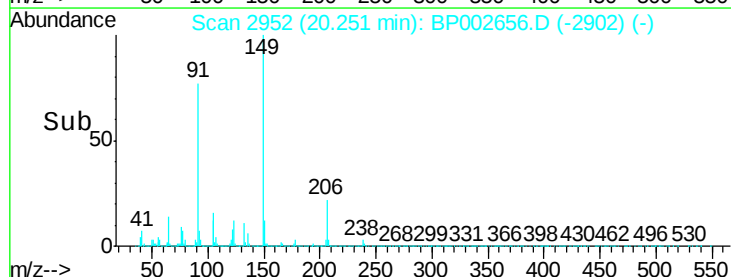
600000

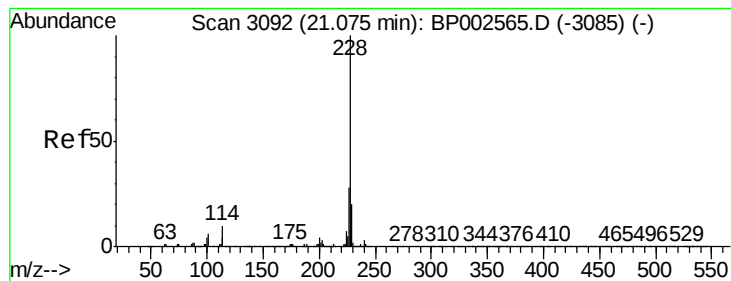
400000

200000

0

Time--> 20.20 20.25 20.30





#81

Benzo(a)anthracene

Concen: 41.898 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

Instrument :

BNA_P

ClientSampleId :

PB129955BS

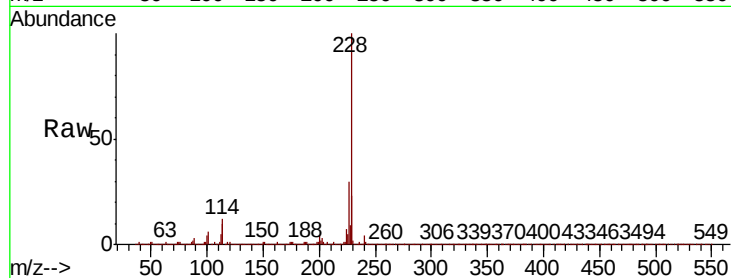
Tot Ion:228 Resp: 2205028

Ion Ratio Lower Upper

228 100

226 29.8 22.5 33.7

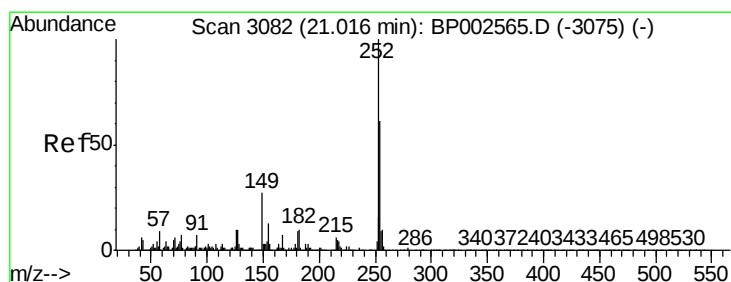
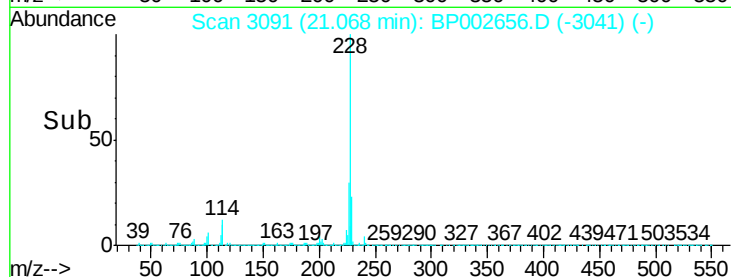
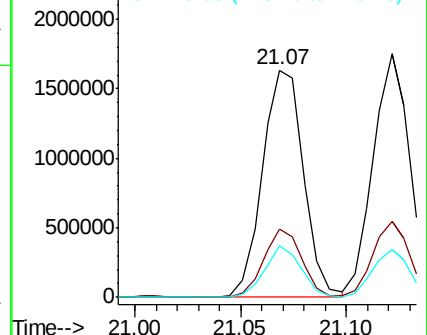
229 22.6 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 35.114 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BP002656.D

Acq: 07 Jul 2020 14:07

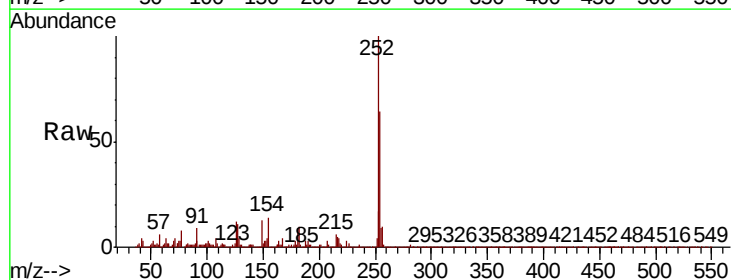
Tgt Ion:252 Resp: 676567

Ion Ratio Lower Upper

252 100

254 64.4 49.0 73.6

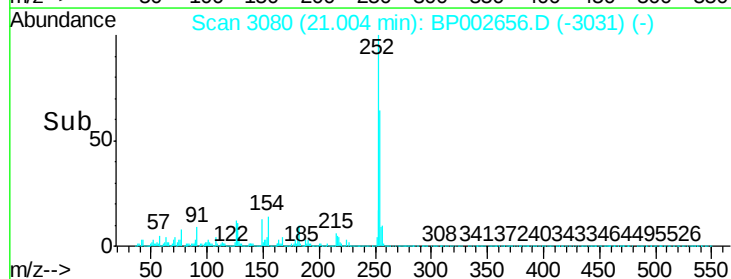
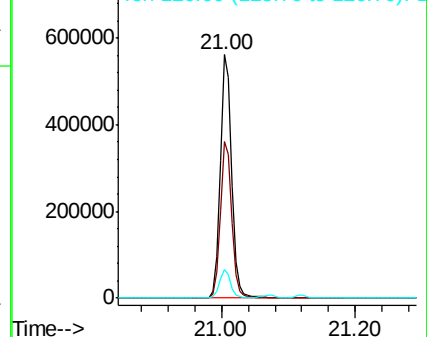
126 11.7 7.9 11.9

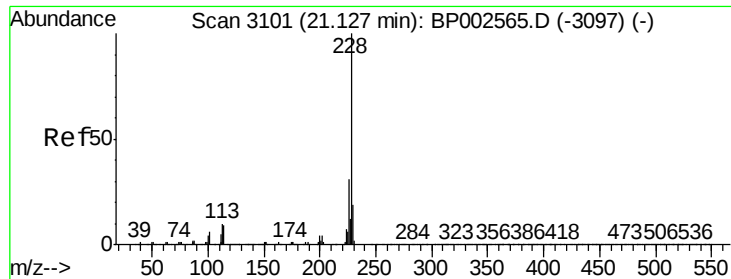


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

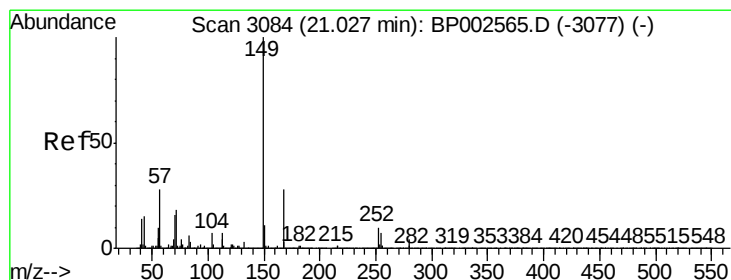
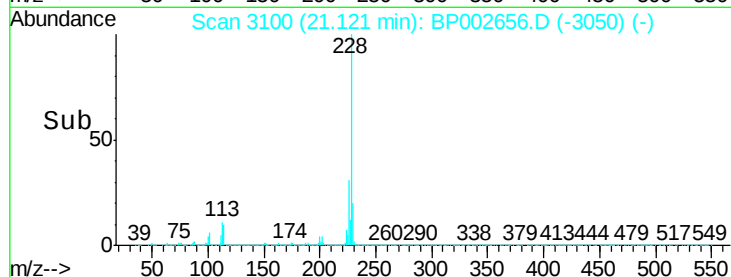
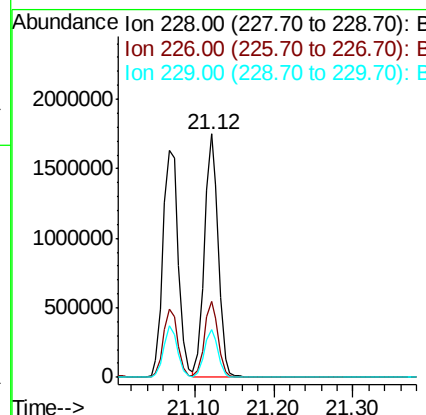
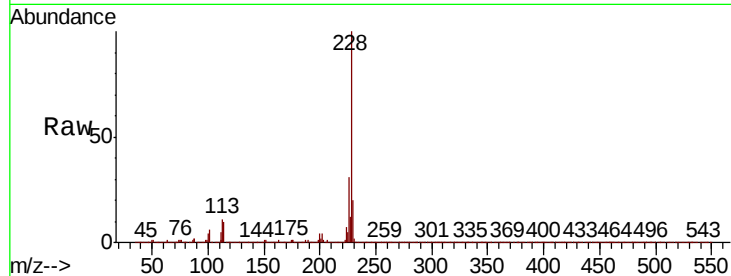




#83
 Chrysene
 Concen: 42.514 ng
 RT: 21.12 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

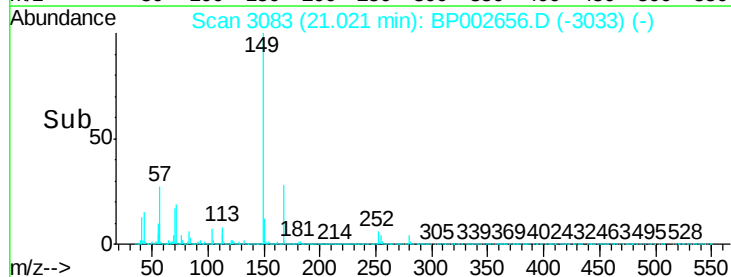
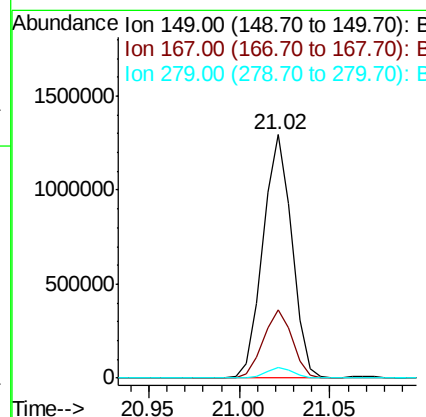
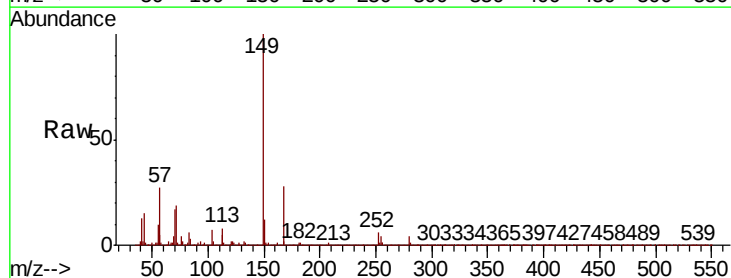
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

Tot Ion:228 Resp: 2145520
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.6 37.0
 229 19.5 15.6 23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.803 ng
 RT: 21.02 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

Tgt Ion:149 Resp: 1435952
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.1 33.1
 279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 42.016 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002565.D

Acq: 07 Jul 2020 14:07

Instrument :

BNA_P

ClientSampleId :

PB129955BS

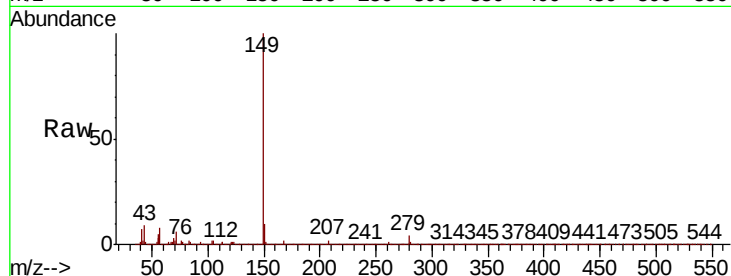
Tot Ion:149 Resp: 2549140

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

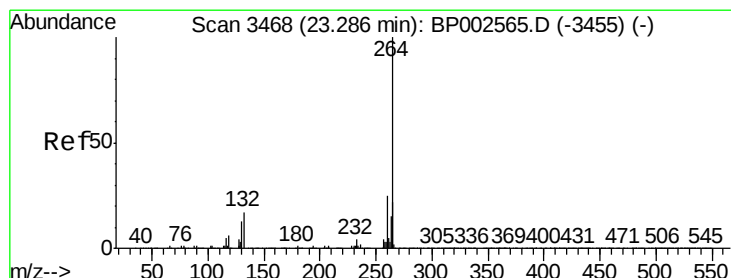
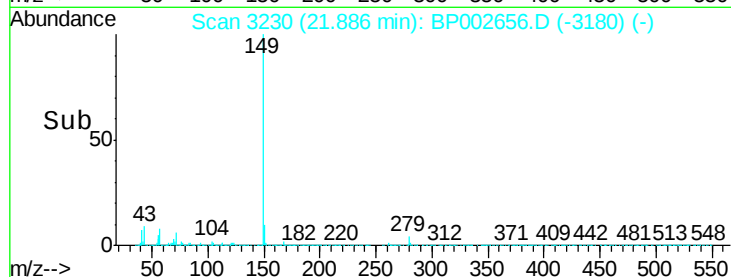
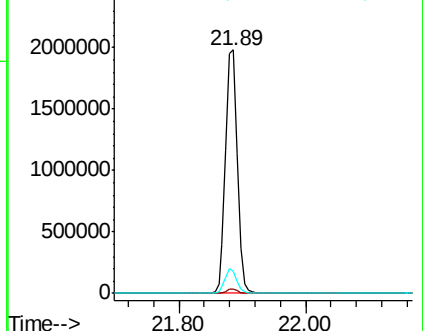
43 9.7 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.27 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BP002565.D

Acq: 07 Jul 2020 14:07

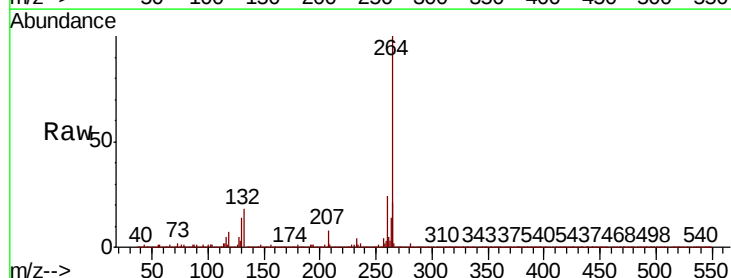
Tgt Ion:264 Resp: 883360

Ion Ratio Lower Upper

264 100

260 24.2 19.7 29.5

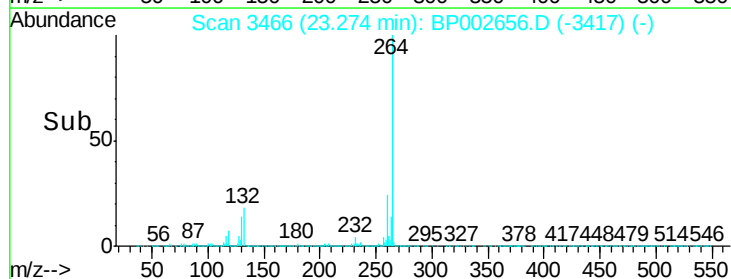
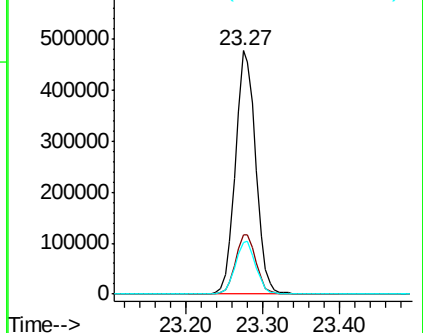
265 21.1 17.6 26.4

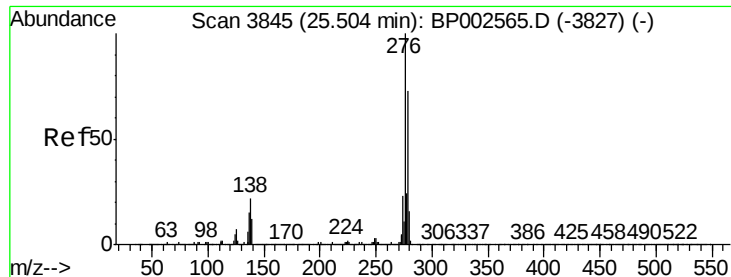


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

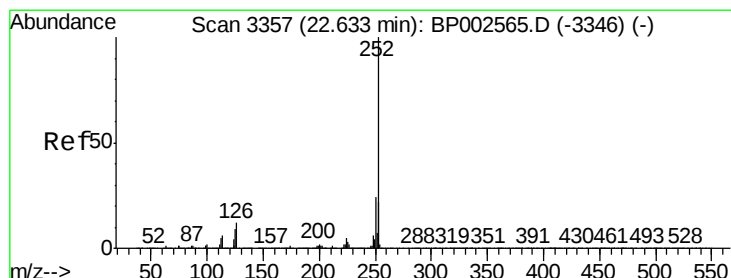
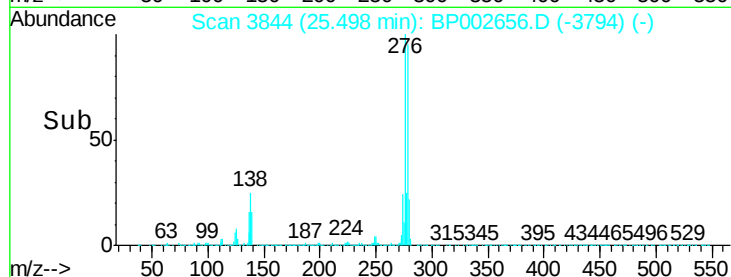
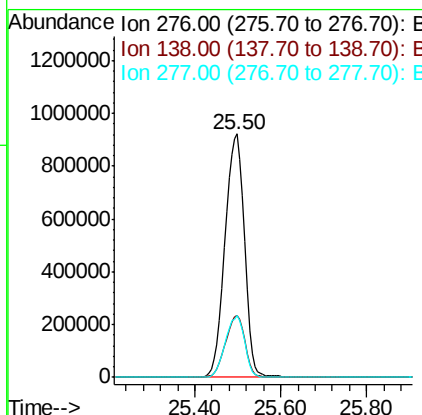
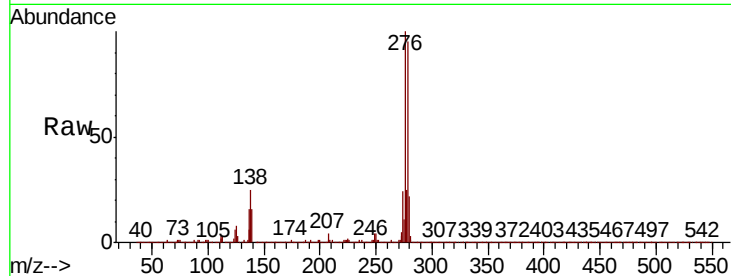




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.171 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

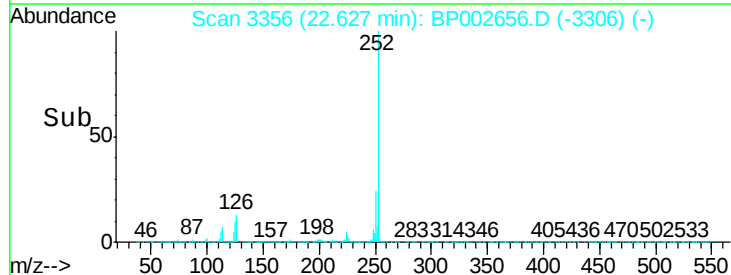
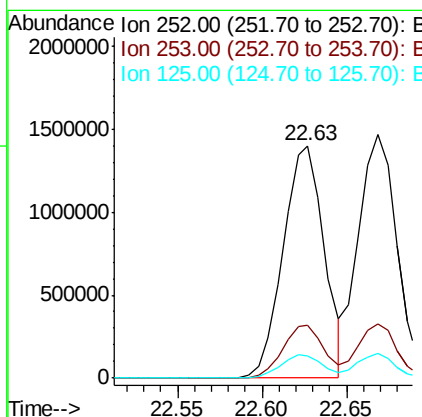
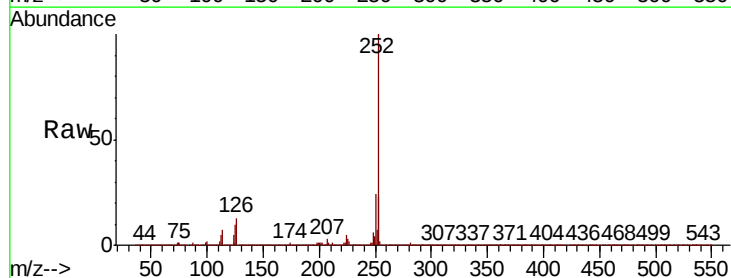
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

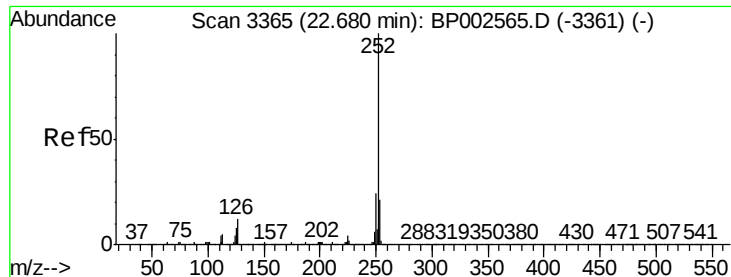
Tot Ion:276 Resp: 2873031
 Ion Ratio Lower Upper
 276 100
 138 25.4 18.6 27.8
 277 25.2 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 41.905 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002656.D
 Acq: 07 Jul 2020 14:07

Tgt Ion:252 Resp: 2362019
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.7 26.5
 125 9.7 7.4 11.2

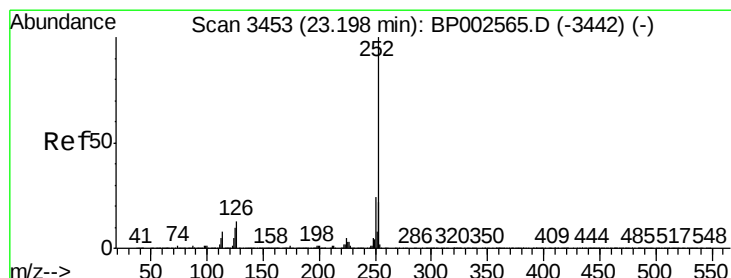
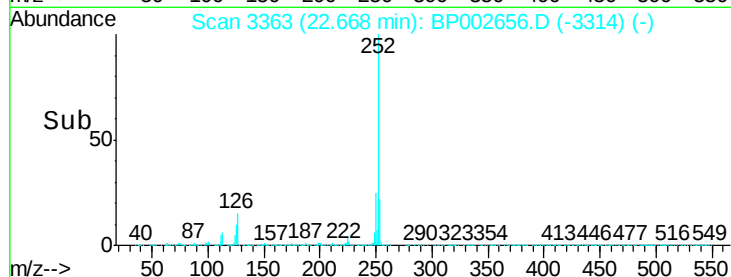
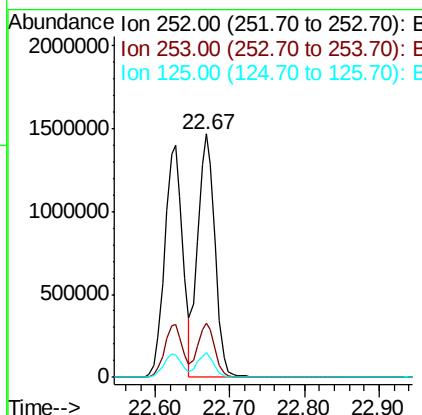
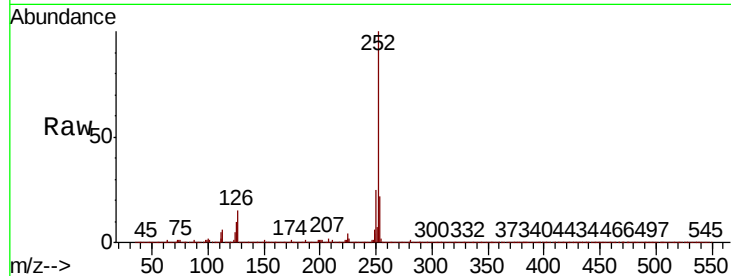




#89
Benzo(k)fluoranthene
Concen: 44.708 ng
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

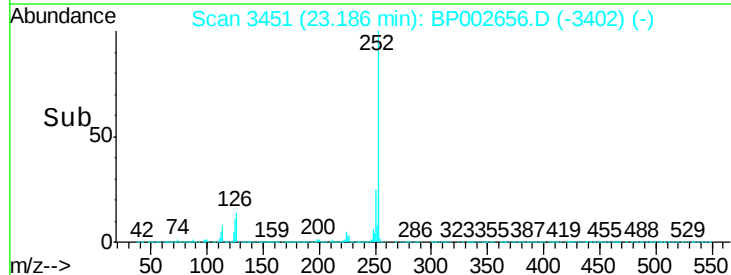
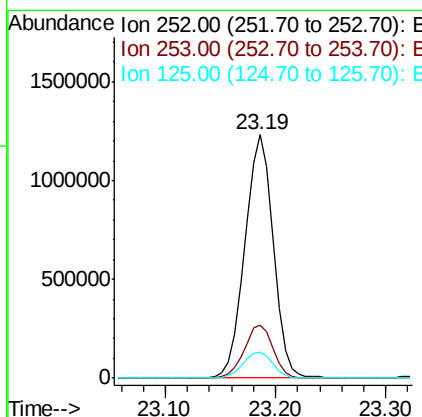
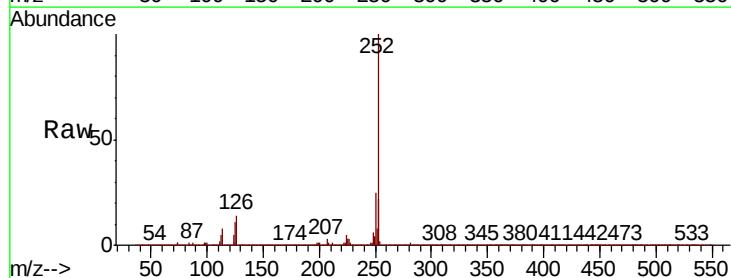
Instrument :
BNA_P
ClientSampleId :
PB129955BS

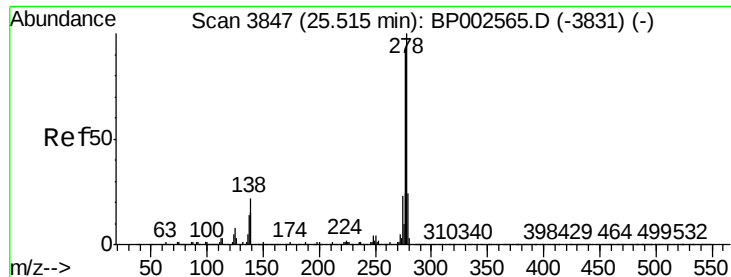
Tot Ion:252 Resp: 2350921
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 10.0 6.9 10.3



#90
Benzo(a)pyrene
Concen: 43.146 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion:252 Resp: 2231742
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 10.6 7.8 11.8

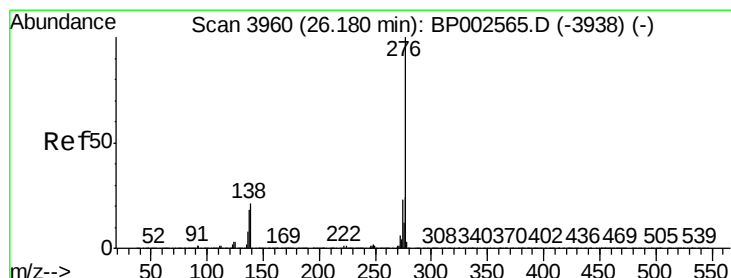
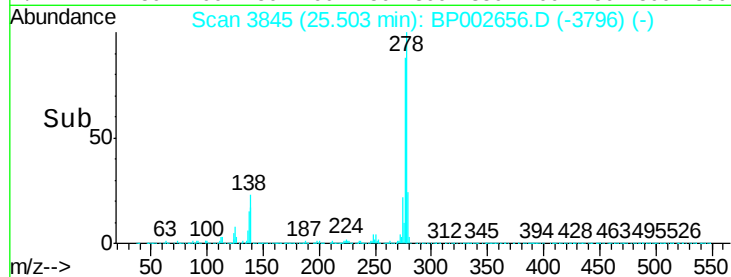
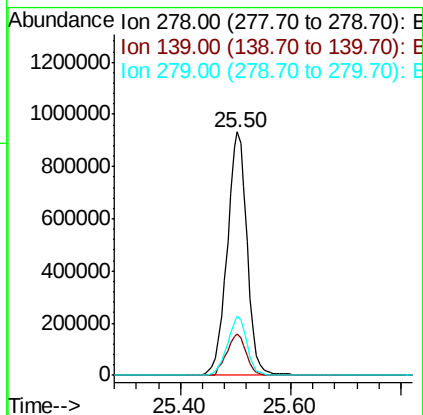
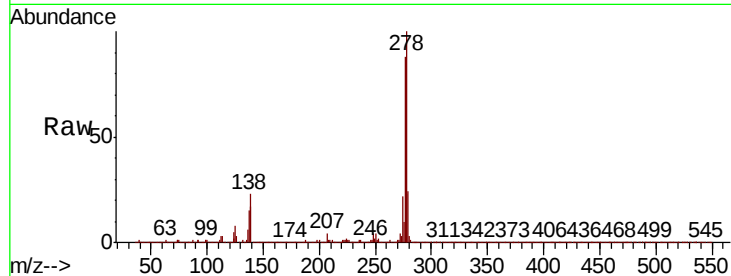




#91
Dibenzo(a,h)anthracene
Concen: 45.201 ng
RT: 25.50 min Scan# 3845
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Instrument :
BNA_P
ClientSampleId :
PB129955BS

Tot Ion:278 Resp: 2349225
Ion Ratio Lower Upper
278 100
139 16.8 12.2 18.2
279 24.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 46.082 ng
RT: 26.17 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BP002656.D
Acq: 07 Jul 2020 14:07

Tgt Ion:276 Resp: 2395272
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 21.8 16.9 25.3

