

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
 Data File : BP002649.D
 Acq On : 07 Jul 2020 10:02
 Operator : CG/JU
 Sample : PB129955BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

Quant Time: Jul 07 13:00:10 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	251028	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	931383	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	525554	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1006324	20.00	ng	0.00
76) Chrysene-d12	21.09	240	840710	20.00	ng	0.00
86) Perylene-d12	23.28	264	915963	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1970935	132.93	ng	0.00
7) Phenol-d6	6.77	99	2421892	117.03	ng	0.00
23) Nitrobenzene-d5	8.72	82	1541442	85.27	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	843793	132.00	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	3105627	86.97	ng	0.00
79) Terphenyl-d14	19.57	244	3782885	97.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	259491	40.836	ng	98
3) Pyridine	3.52	79	738059	39.189	ng	98
4) n-Nitrosodimethylamine	3.44	42	325248	40.684	ng	88
6) Aniline	6.90	93	949239	36.514	ng	98
8) 2-Chlorophenol	7.14	128	742366	45.075	ng	98
9) Benzaldehyde	6.72	77	263529	22.026	ng	97
10) Phenol	6.79	94	925708	44.359	ng	93
11) bis(2-Chloroethyl)ether	7.00	93	737964	43.085	ng	99
12) 1,3-Dichlorobenzene	7.46	146	841073	44.256	ng	97
13) 1,4-Dichlorobenzene	7.60	146	844221	43.603	ng	98
14) 1,2-Dichlorobenzene	7.92	146	791123	42.449	ng	98
15) Benzyl Alcohol	7.81	79	596778	38.379	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.10	45	993817	41.645	ng	99
17) 2-Methylphenol	8.03	107	596839	38.210	ng	98
18) Hexachloroethane	8.63	117	304919	43.635	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	504329	37.144	ng	97
20) 3+4-Methylphenols	8.35	107	796432	37.819	ng	96
22) Acetophenone	8.39	105	999253	42.388	ng	# 96
24) Nitrobenzene	8.76	77	812140	42.447	ng	97
25) Isophorone	9.28	82	1431400	39.509	ng	99
26) 2-Nitrophenol	9.46	139	401025	45.957	ng	93
27) 2,4-Dimethylphenol	9.55	122	618396	46.769	ng	96
28) bis(2-Chloroethoxy)methane	9.77	93	929255	44.651	ng	99
29) 2,4-Dichlorophenol	10.00	162	686245	45.033	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	799293	46.590	ng	98
31) Naphthalene	10.39	128	2141908	43.442	ng	99
32) Benzoic acid	9.71	122	242452	27.814	ng	97
33) 4-Chloroaniline	10.50	127	514355	23.849	ng	99
34) Hexachlorobutadiene	10.69	225	486446	46.325	ng	97
35) Caprolactam	11.28	113	189696	37.032	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	657092	39.342	ng	97
37) 2-Methylnaphthalene	12.02	142	1487827	41.386	ng	97
38) 1-Methylnaphthalene	12.23	142	1411697	41.695	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	795280	48.462	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
 Data File : BP002649.D
 Acq On : 07 Jul 2020 10:02
 Operator : CG/JU
 Sample : PB129955BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

Quant Time: Jul 07 13:00:10 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

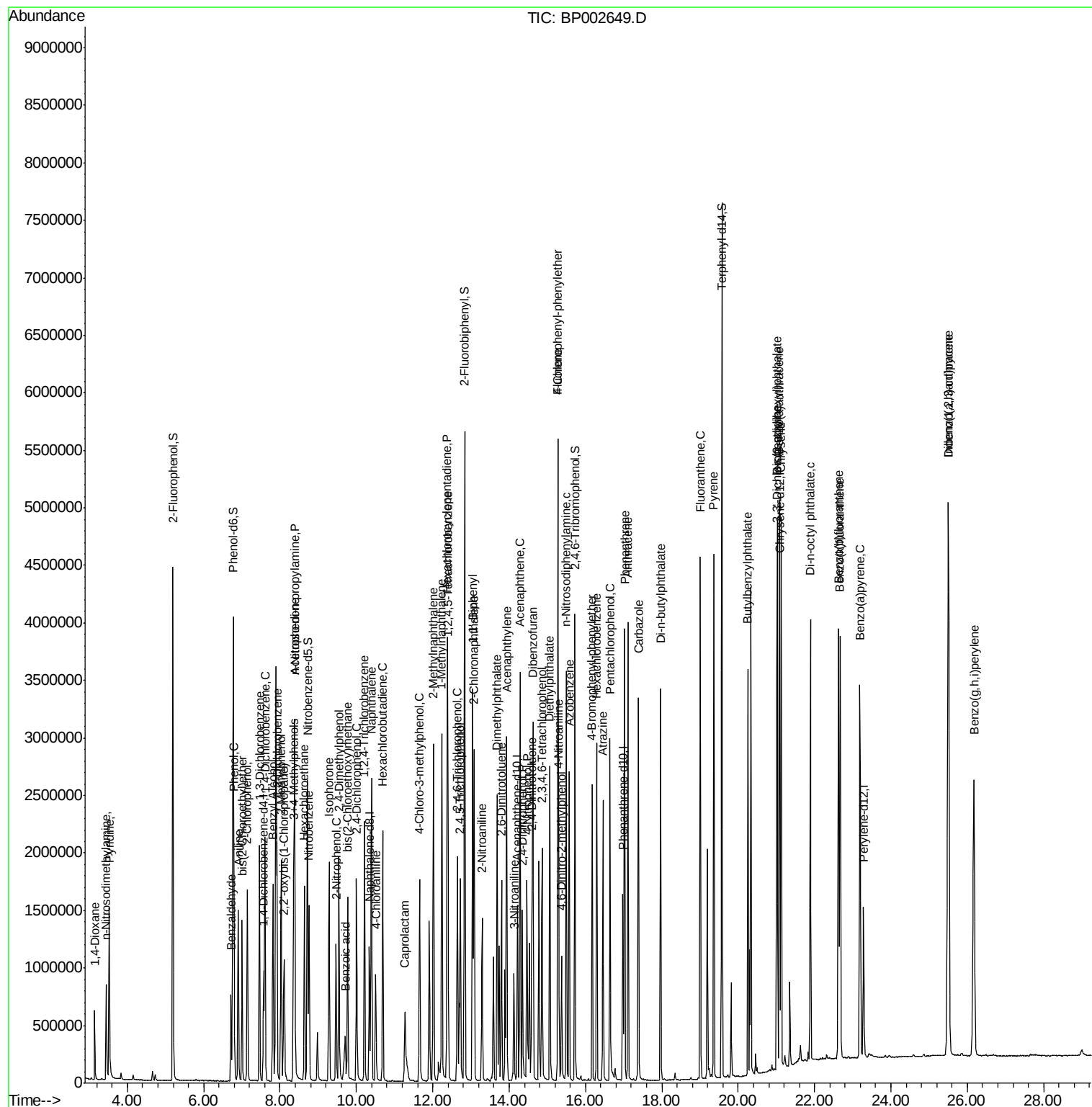
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	874320	100.854	ng	97
43) 2,4,6-Trichlorophenol	12.65	196	523092	47.109	ng	99
44) 2,4,5-Trichlorophenol	12.72	196	542089	42.409	ng	96
46) 1,1'-Biphenyl	13.05	154	1774230	44.630	ng	99
47) 2-Chloronaphthalene	13.08	162	1413745	43.687	ng	97
48) 2-Nitroaniline	13.29	65	404297	39.162	ng	89
49) Acenaphthylene	13.93	152	2190412	43.008	ng	98
50) Dimethylphthalate	13.69	163	1671991	40.506	ng	99
51) 2,6-Dinitrotoluene	13.80	165	375768	42.150	ng	93
52) Acenaphthene	14.28	154	1300675	43.286	ng	98
53) 3-Nitroaniline	14.13	138	244567	25.195	ng	97
54) 2,4-Dinitrophenol	14.35	184	383141	69.774	ng	86
55) Dibenzofuran	14.62	168	2067184	42.451	ng	98
56) 4-Nitrophenol	14.46	139	543218	71.168	ng	91
57) 2,4-Dinitrotoluene	14.60	165	496115	41.369	ng	91
58) Fluorene	15.28	166	1508117	40.665	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.86	232	475619	46.062	ng	92
60) Diethylphthalate	15.06	149	1561899	38.052	ng	99
61) 4-Chlorophenyl-phenylether	15.28	204	808403	40.646	ng	91
62) 4-Nitroaniline	15.30	138	351176	36.197	ng	90
63) Azobenzene	15.57	77	1587092	39.989	ng	94
65) 4,6-Dinitro-2-methylphenol	15.37	198	283530	44.013	ng	92
66) n-Nitrosodiphenylamine	15.49	169	1396058	47.522	ng	99
67) 4-Bromophenyl-phenylether	16.17	248	552883	48.891	ng	93
68) Hexachlorobenzene	16.29	284	625565	51.636	ng	97
69) Atrazine	16.46	200	444649	47.171	ng	97
70) Pentachlorophenol	16.64	266	612838	88.231	ng	98
71) Phenanthrene	17.02	178	2421777	44.728	ng	99
72) Anthracene	17.11	178	2477745	45.987	ng	98
73) Carbazole	17.39	167	2169960	41.673	ng	98
74) Di-n-butylphthalate	17.96	149	2503451	40.823	ng	98
75) Fluoranthene	19.00	202	2775463	42.349	ng	99
77) Benzidine	19.19	184	1193339	Below	Cal	99
78) Pyrene	19.36	202	2743054	47.935	ng	100
80) Butylbenzylphthalate	20.25	149	1008104	40.352	ng	97
81) Benzo(a)anthracene	21.07	228	2416862	43.973	ng	100
82) 3,3'-Dichlorobenzidine	21.01	252	722874	35.924	ng	96
83) Chrysene	21.12	228	2299801	43.636	ng	100
84) Bis(2-ethylhexyl)phthalate	21.02	149	1438835	40.108	ng	99
85) Di-n-octyl phthalate	21.89	149	2454354	38.735	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	3584541	54.352	ng	99
88) Benzo(b)fluoranthene	22.63	252	2681378	45.877	ng	99
89) Benzo(k)fluoranthene	22.67	252	2491601	45.697	ng	98
90) Benzo(a)pyrene	23.19	252	2501065	46.631	ng	100
91) Dibenzo(a,h)anthracene	25.51	278	2974748	55.199	ng	97
92) Benzo(g,h,i)perylene	26.17	276	3021273	56.057	ng	96

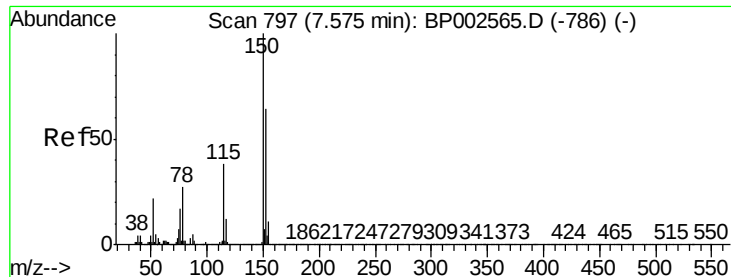
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002649.D
Acq On : 07 Jul 2020 10:02
Operator : CG/JU
Sample : PB129955BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleID :
PB129955BS

Quant Time: Jul 07 13:00:10 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



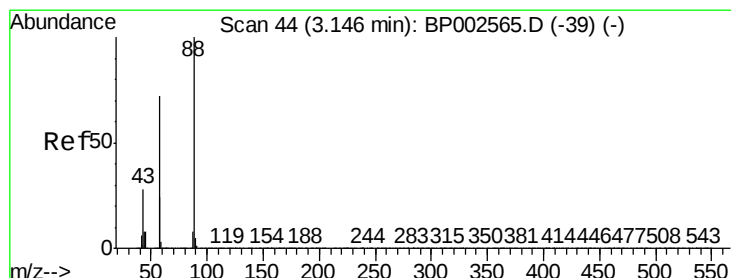
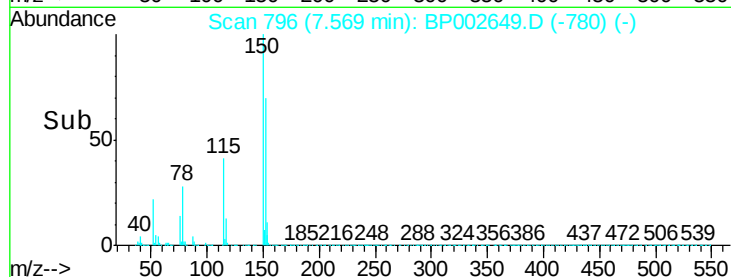
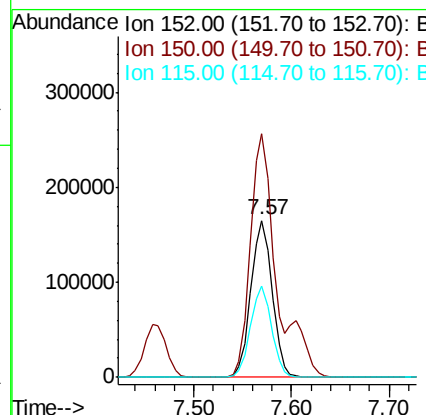
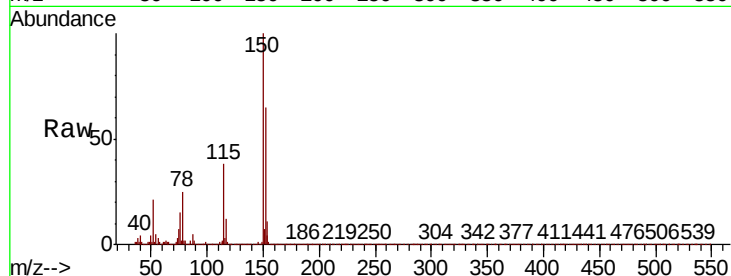


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Instrument :
BNA_P
ClientSampleId :
PB129955BS

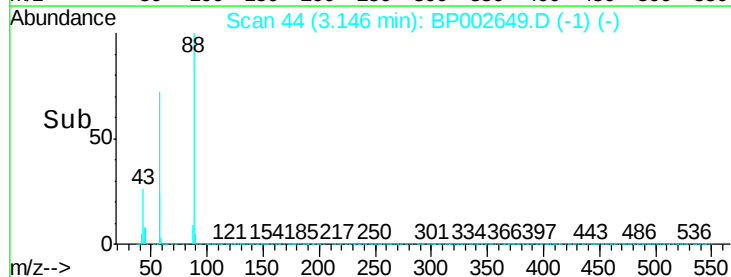
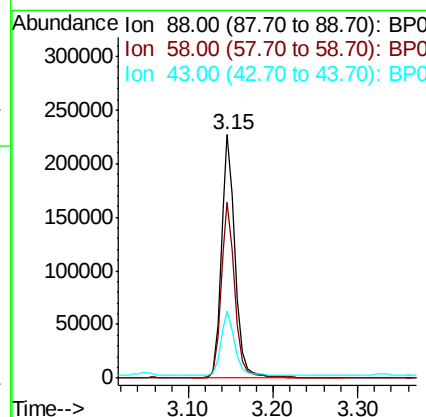
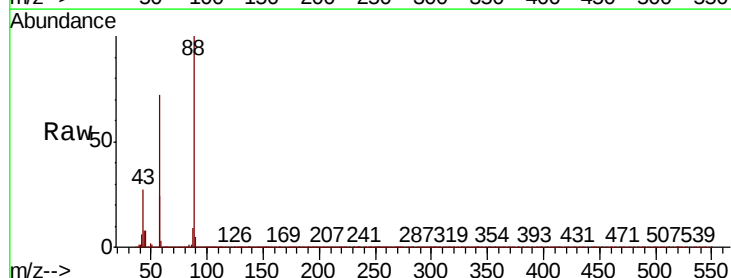
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.2	186.2
115	58.2	47.1	70.7

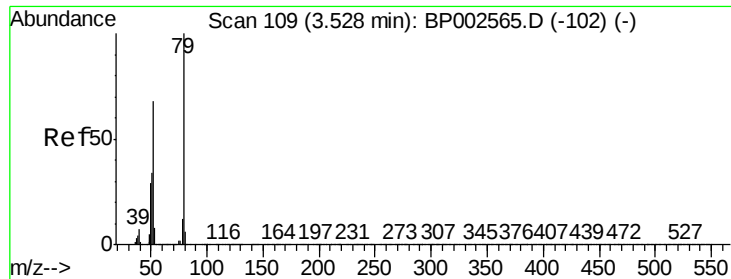


#2

1,4-Dioxane
Concen: 40.836 ng
RT: 3.15 min Scan# 44
Delta R.T. 0.00 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	58.1	87.1
43	26.5	23.2	34.8





#3

Pvridine

Concen: 39.189 ng

RT: 3.52 min Scan# 108

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

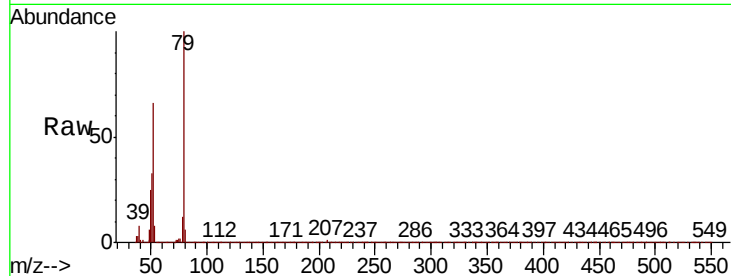
BNA_P

ClientSampleId :

PB129955BS

Tot Ion: 79 Resp: 738059

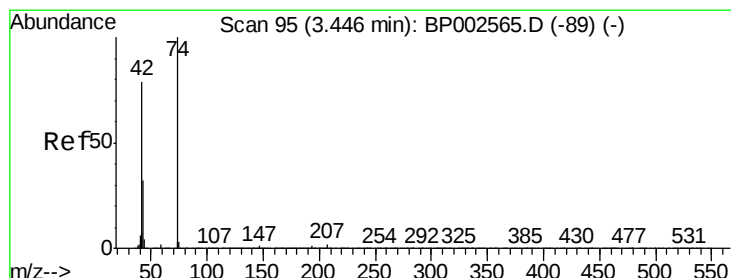
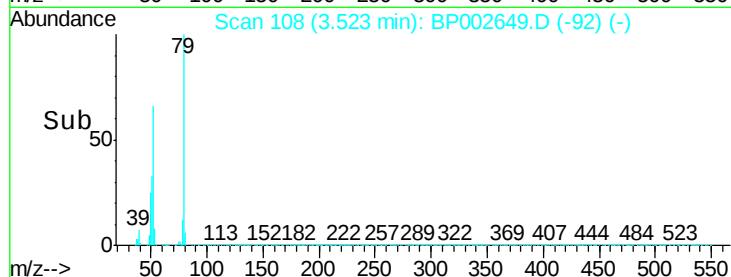
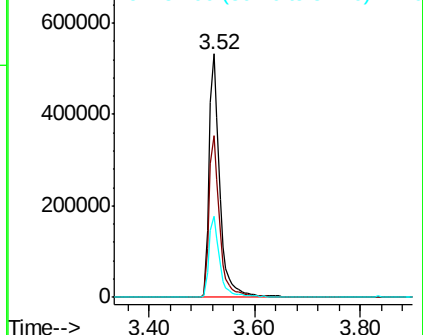
Ion	Ratio	Lower	Upper
79	100		
52	66.2	54.5	81.7
51	33.1	27.8	41.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 40.684 ng

RT: 3.44 min Scan# 94

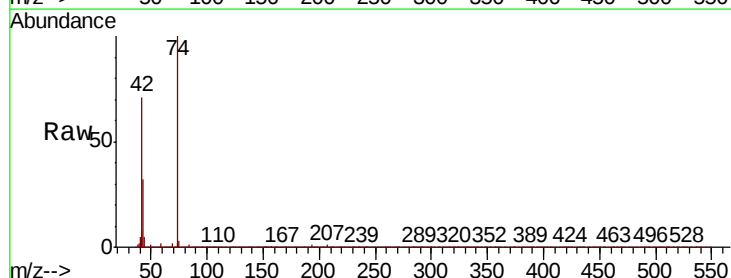
Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Tgt Ion: 42 Resp: 325248

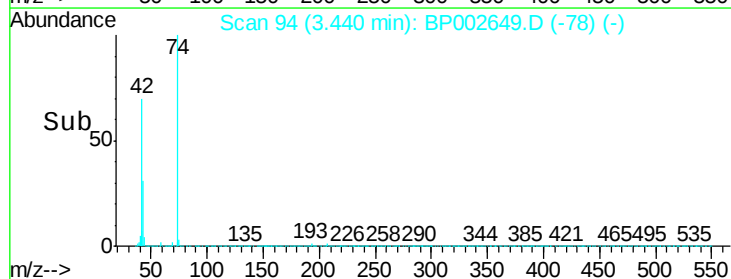
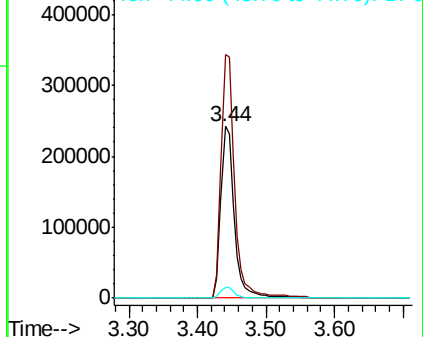
Ion	Ratio	Lower	Upper
42	100		
74	141.7	101.7	152.5
44	6.4	4.9	7.3

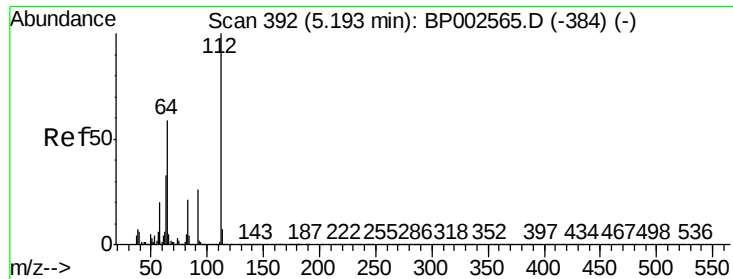


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 132.934 ng

RT: 5.19 min Scan# 392

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

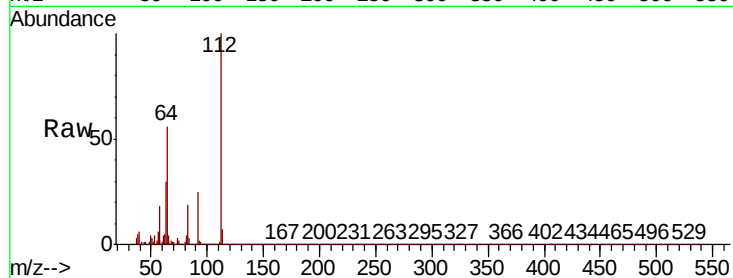
Tot Ion:112 Resp: 1970935

Ion Ratio Lower Upper

112 100

64 56.1 47.0 70.6

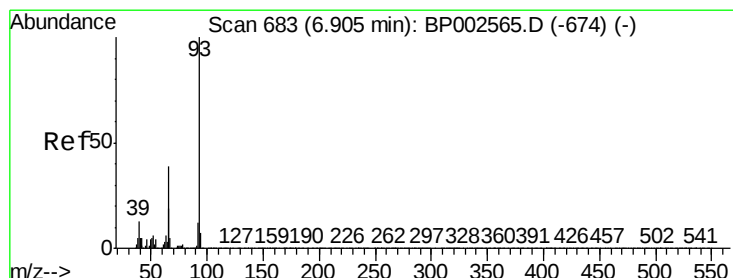
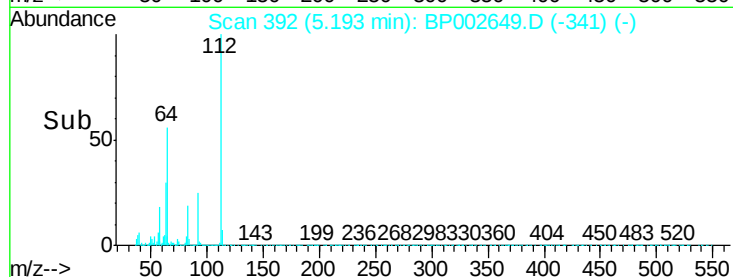
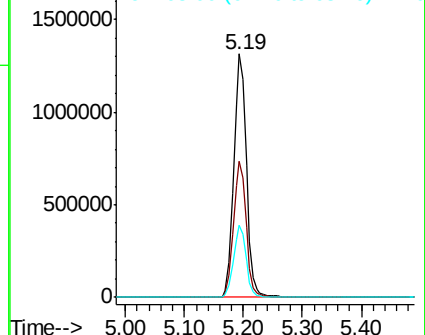
63 29.7 26.1 39.1



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: 36.514 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

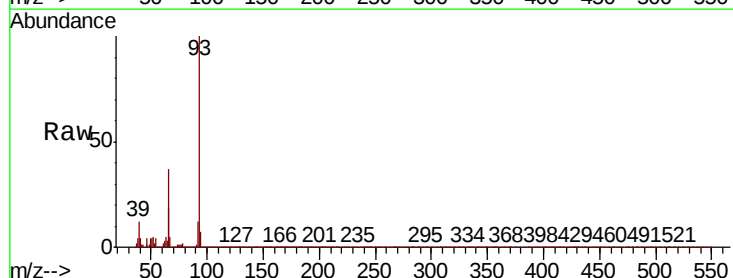
Tgt Ion: 93 Resp: 949239

Ion Ratio Lower Upper

93 100

66 37.4 31.6 47.4

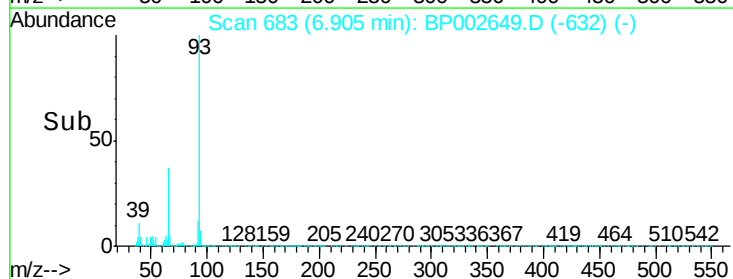
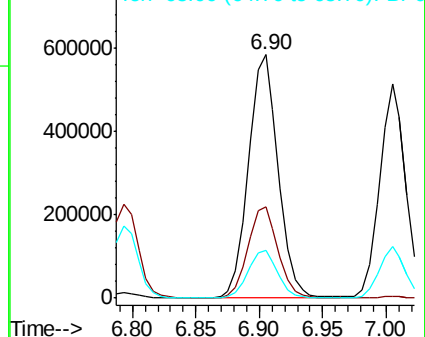
65 19.5 15.7 23.5

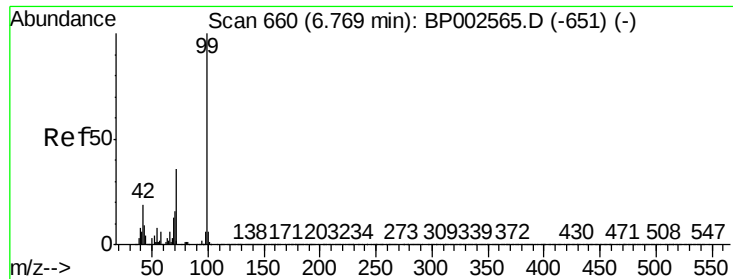


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 117.034 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

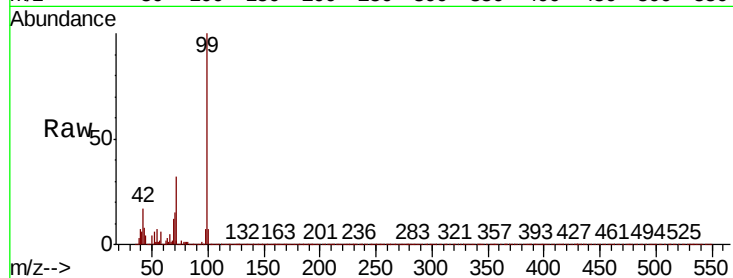
BNA_P

ClientSampleId :

PB129955BS

Tot Ion: 99 Resp: 2421892

Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.5	23.3
71	32.4	28.9	43.3

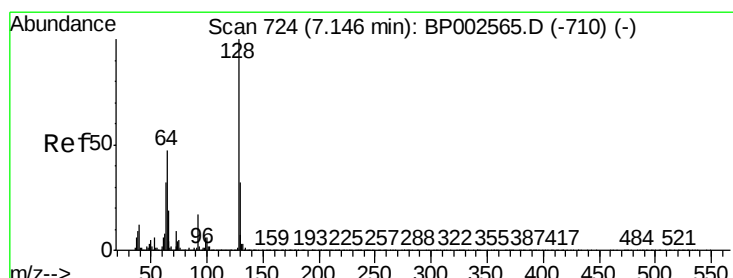
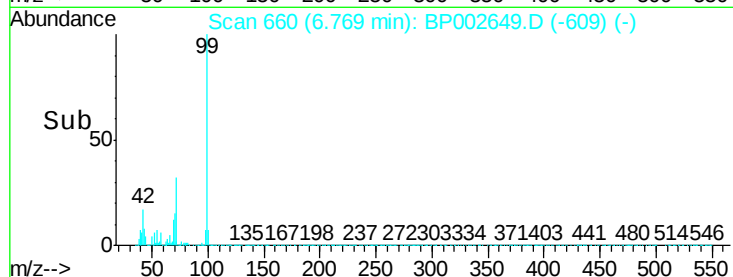


Abundance

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



#8

2-Chlorophenol

Concen: 45.075 ng

RT: 7.14 min Scan# 723

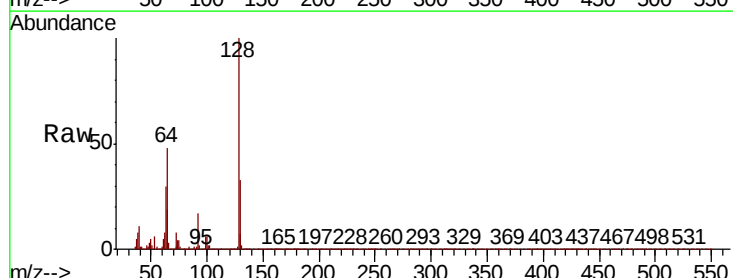
Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Tgt Ion: 128 Resp: 742366

Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.8	51.8
64	48.1	26.9	66.9

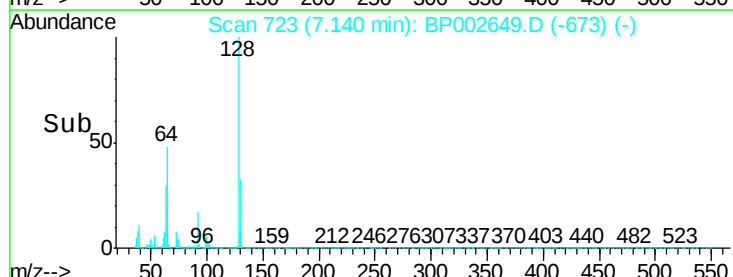


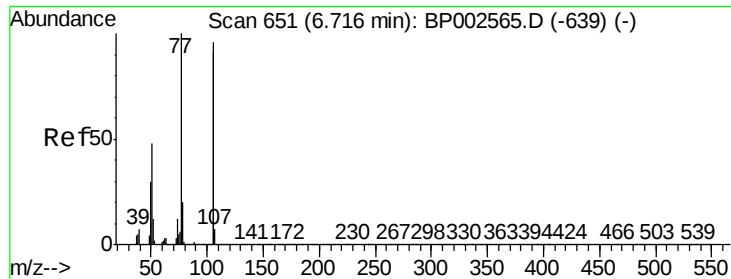
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 22.026 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleID :

PB129955BS

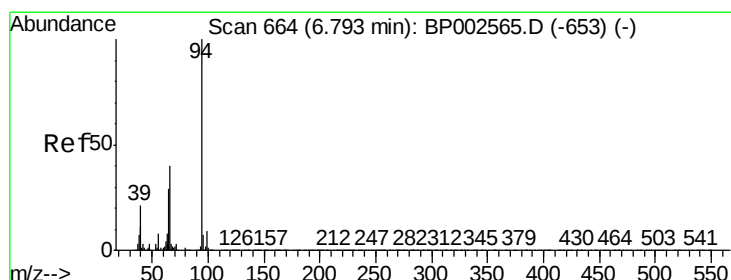
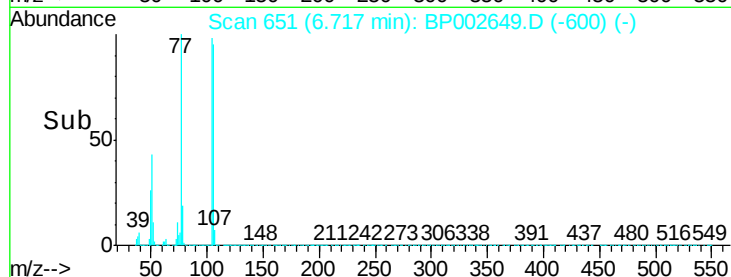
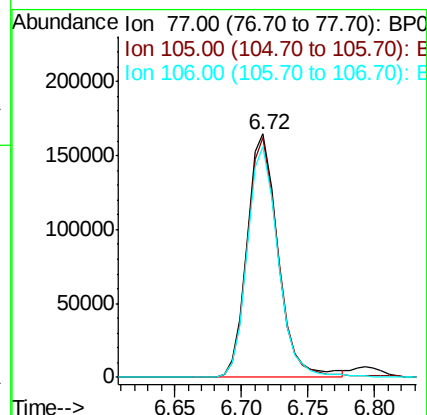
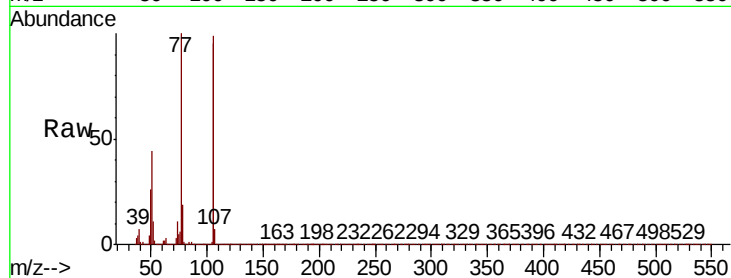
Tot Ion: 77 Resp: 263529

Ion Ratio Lower Upper

77 100

105 98.5 76.5 116.5

106 94.9 70.9 110.9



#10

Phenol

Concen: 44.359 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

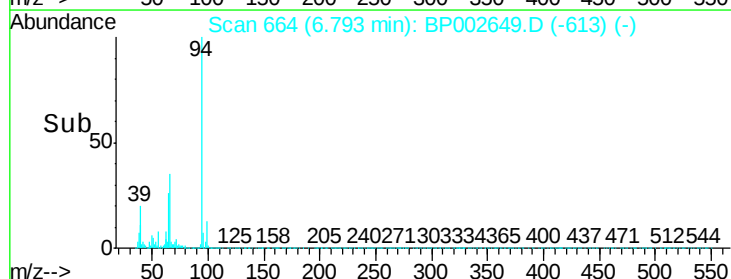
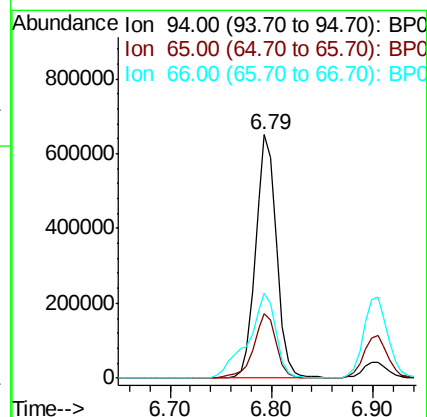
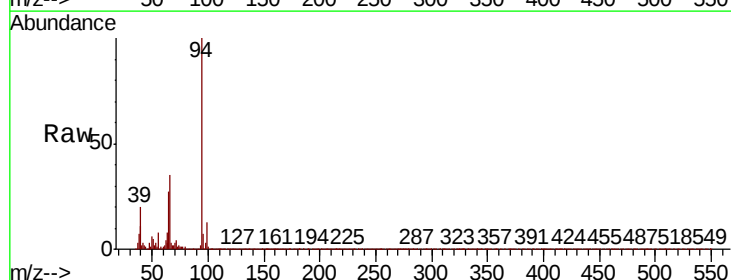
Tgt Ion: 94 Resp: 925708

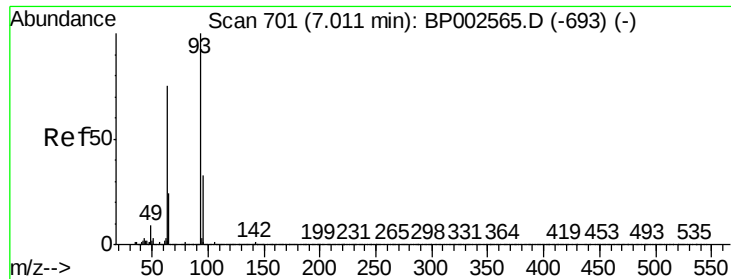
Ion Ratio Lower Upper

94 100

65 26.5 8.8 48.8

66 34.7 19.9 59.9

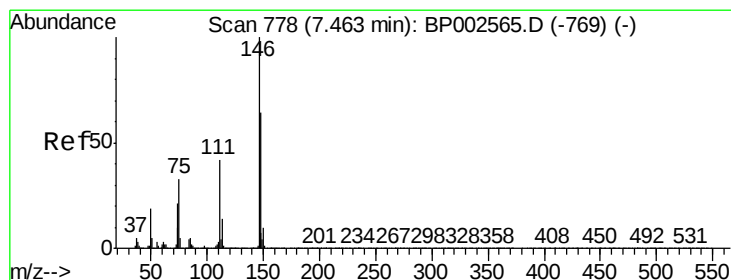
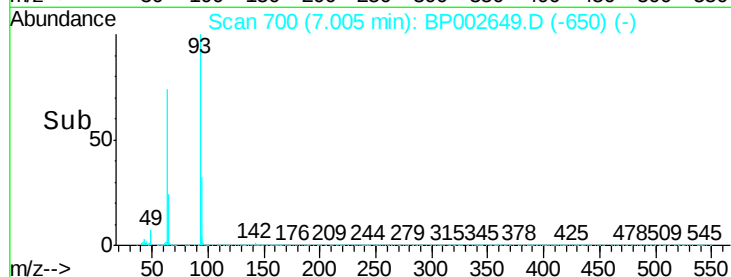
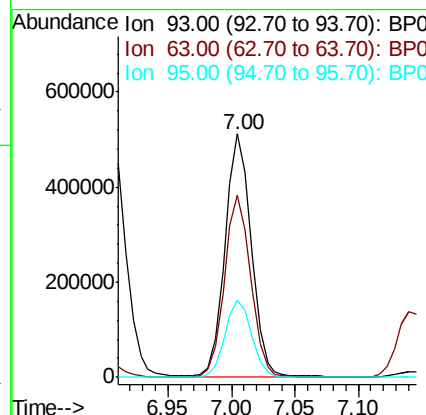
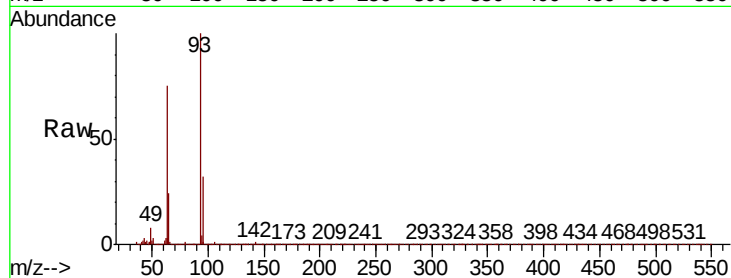




#11
bis(2-Chloroethyl)ether
Concen: 43.085 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

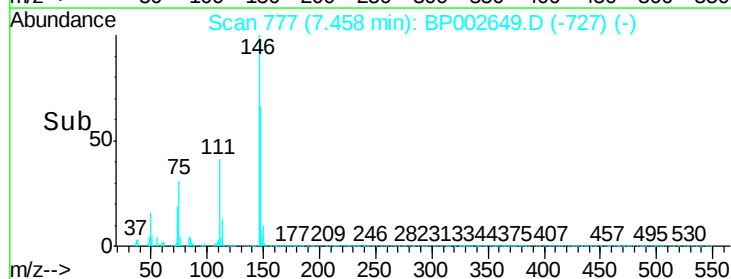
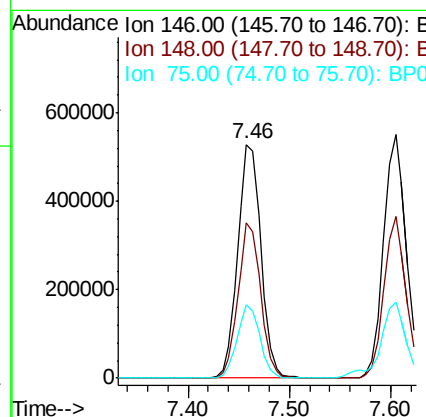
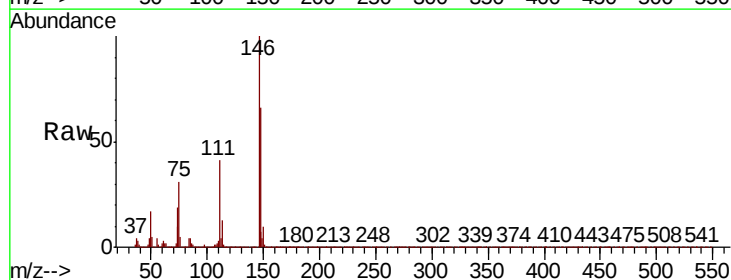
Instrument :
BNA_P
ClientSampleId :
PB129955BS

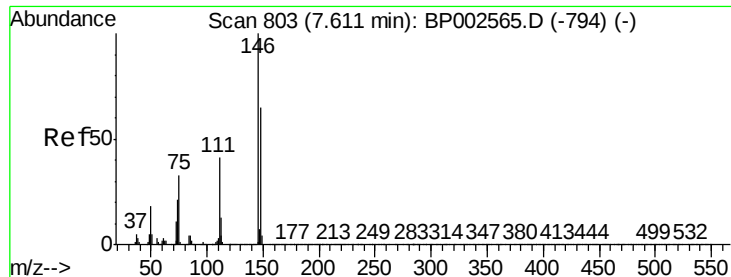
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	54.5	94.5
95	31.9	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 44.256 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.3	76.9
75	31.4	26.1	39.1

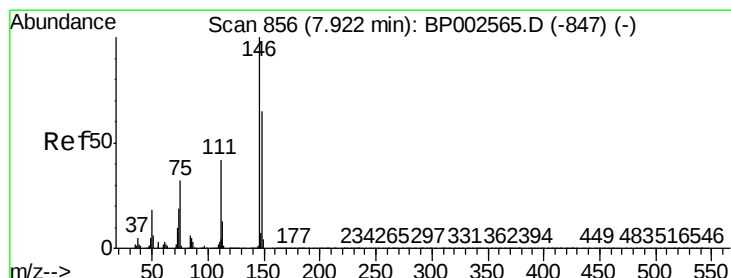
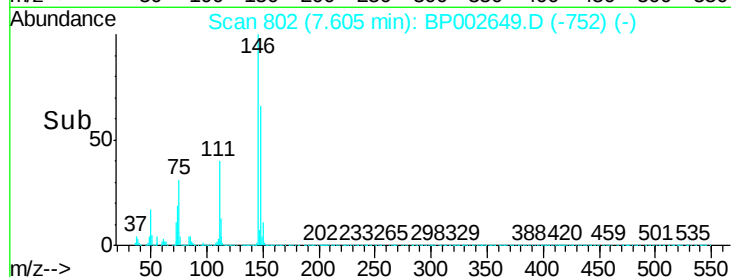
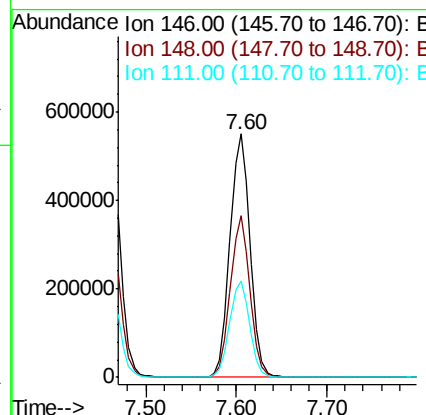
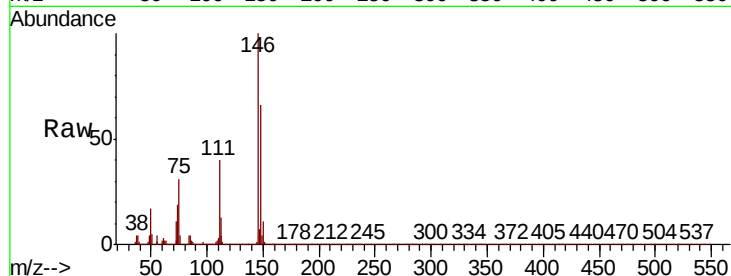




#13
1,4-Dichlorobenzene
Concen: 43.603 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

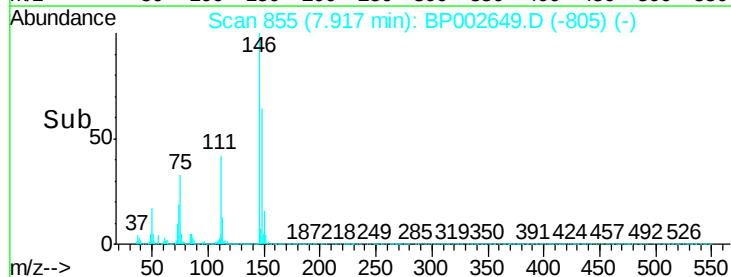
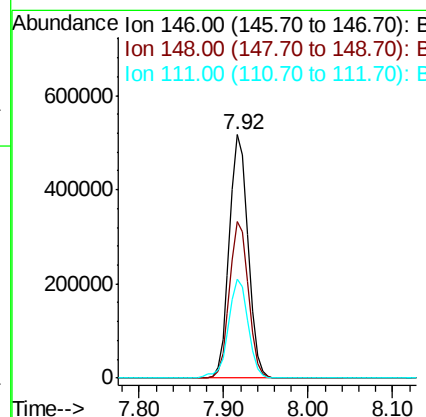
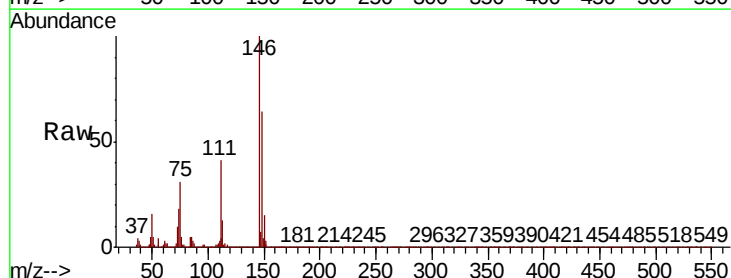
Instrument :
BNA_P
ClientSampleId :
PB129955BS

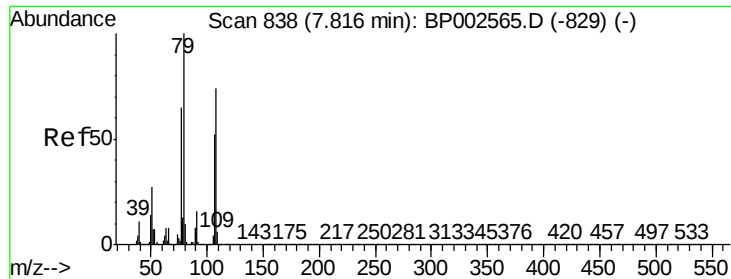
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.8	77.6
111	39.5	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 42.449 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	40.8	34.1	51.1





#15

Benzyl Alcohol

Concen: 38.379 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

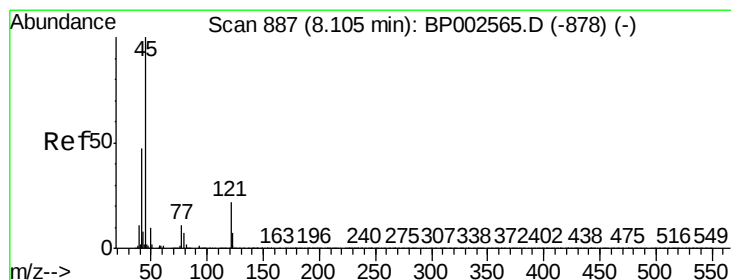
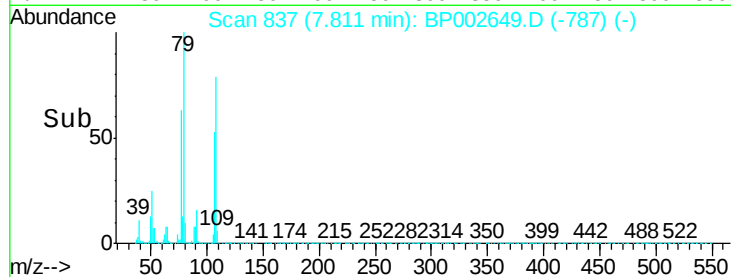
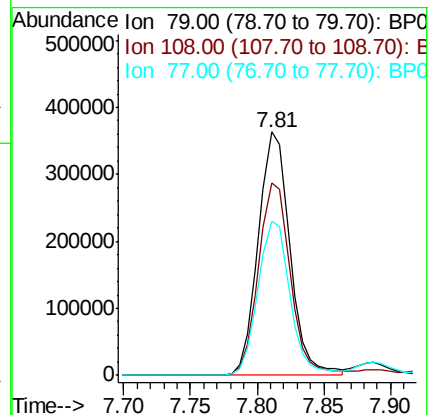
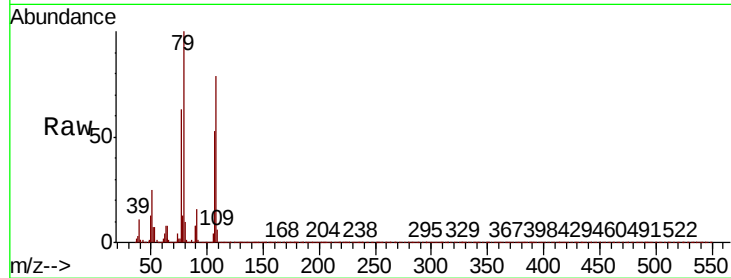
Tot Ion: 79 Resp: 596778

Ion Ratio Lower Upper

79 100

108 78.8 59.4 89.2

77 63.3 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.645 ng

RT: 8.10 min Scan# 887

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

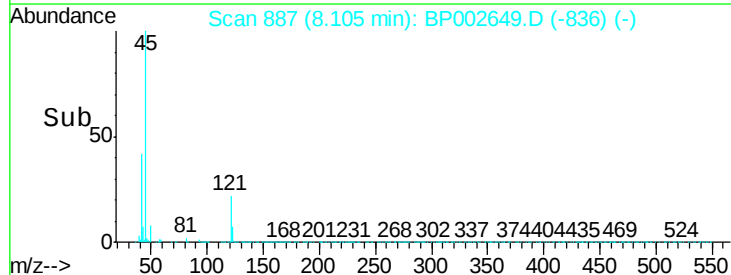
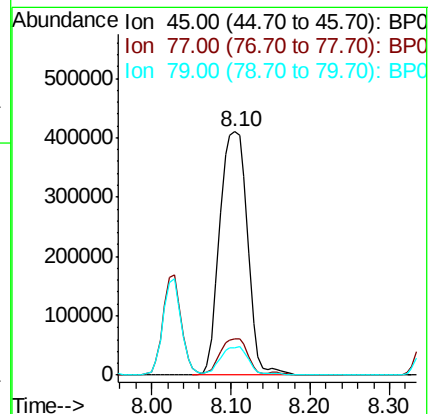
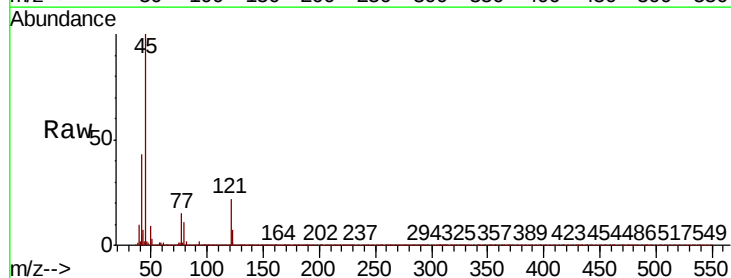
Tgt Ion: 45 Resp: 993817

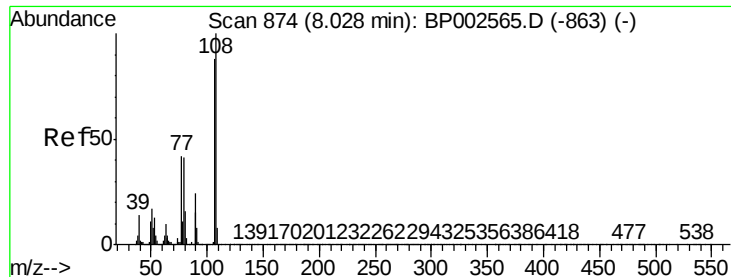
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.0

79 11.4 0.0 31.1





#17

2-Methylphenol

Concen: 38.210 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

Tot Ion:107 Resp: 596839

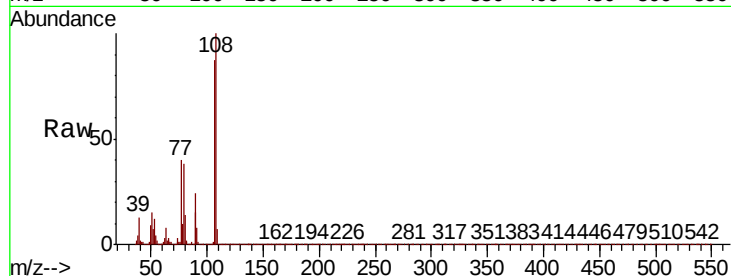
Ion Ratio Lower Upper

107 100

108 115.0 91.4 137.0

77 45.8 38.7 58.1

79 44.0 38.0 57.0

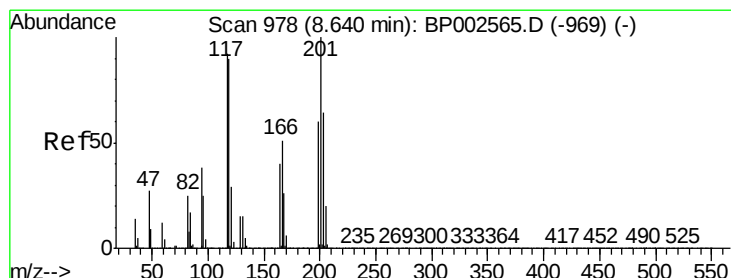
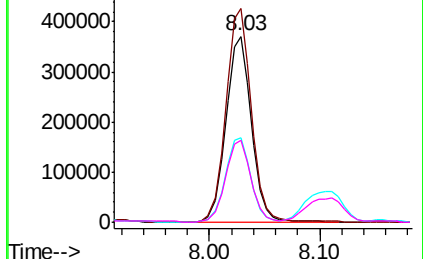
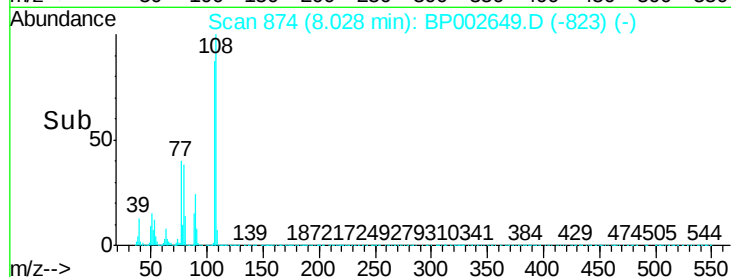


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 43.635 ng

RT: 8.63 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

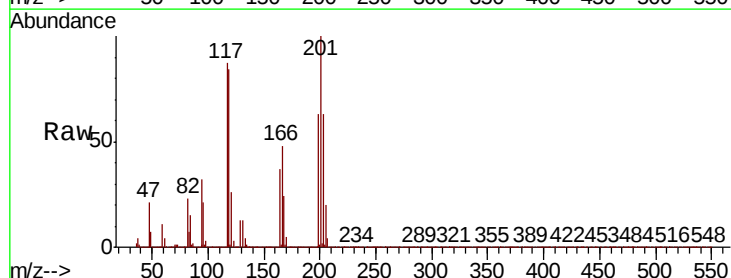
Tgt Ion:117 Resp: 304919

Ion Ratio Lower Upper

117 100

119 97.6 78.2 117.4

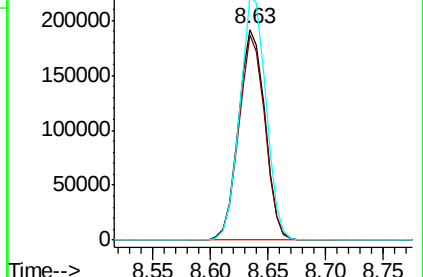
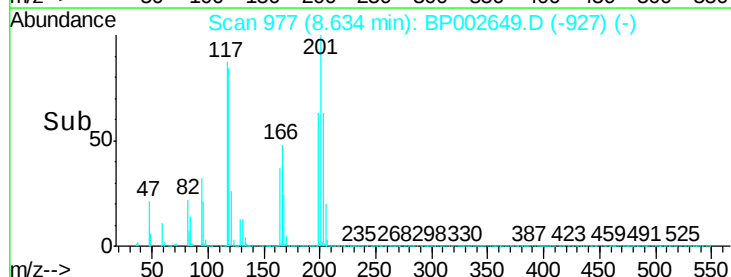
201 115.5 87.0 130.6

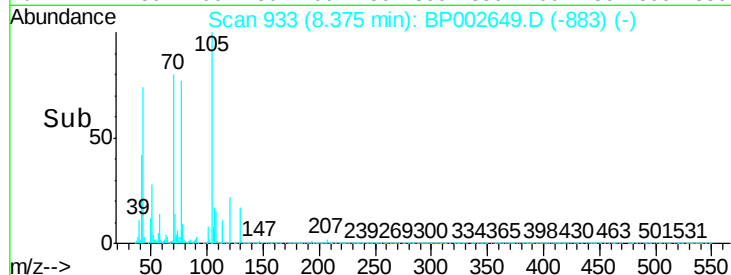
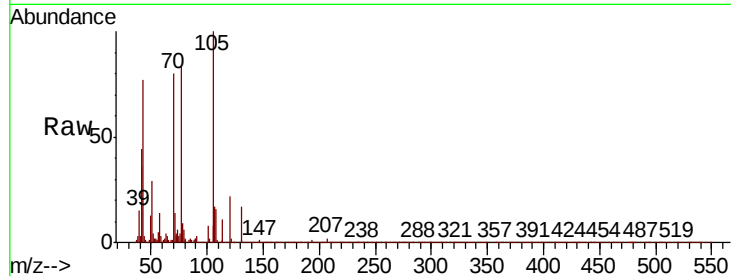


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

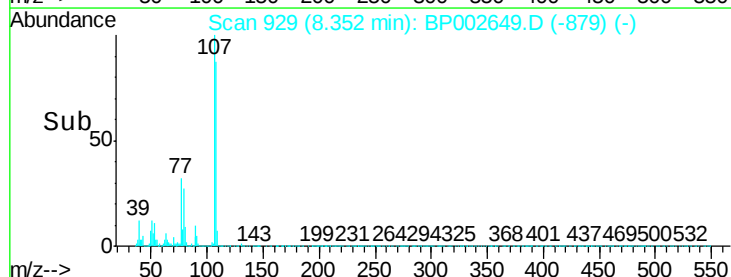
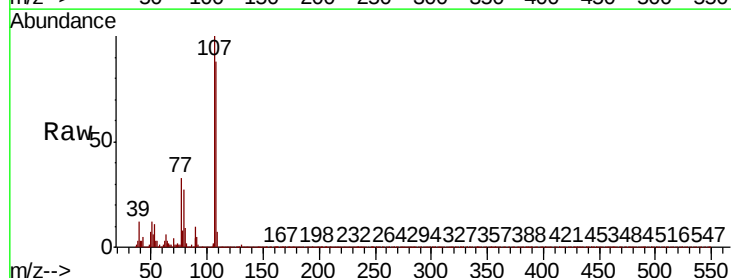
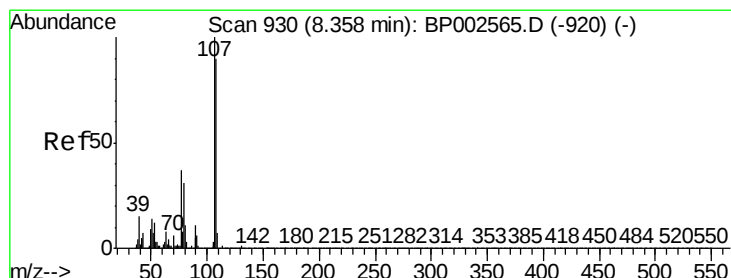
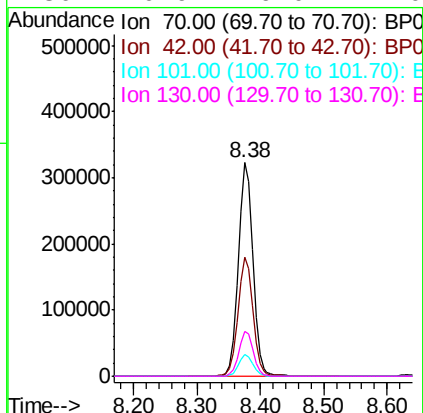




#19
n-Nitroso-di-n-propylamine
Concen: 37.144 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

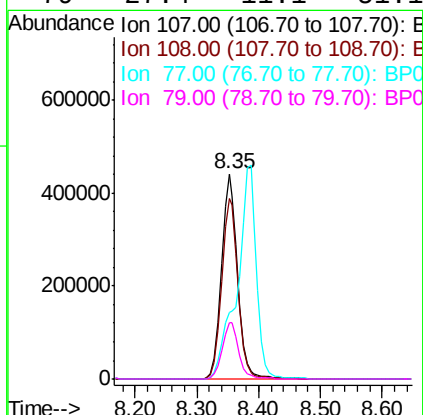
Instrument :
BNA_P
ClientSampleId :
PB129955BS

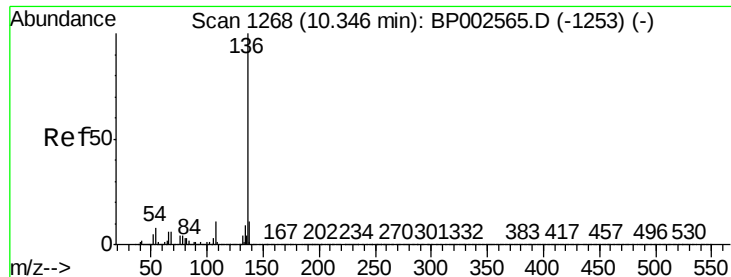
Tot Ion:	70	Resp:	504329
Ion	Ratio	Lower	Upper
70	100		
42	55.6	46.7	70.1
101	10.1	7.5	11.3
130	20.9	16.0	24.0



#20
3+4-Methylphenols
Concen: 37.819 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt Ion:	107	Resp:	796432
Ion	Ratio	Lower	Upper
107	100		
108	88.0	70.4	110.4
77	32.6	16.7	56.7
79	27.4	11.1	51.1

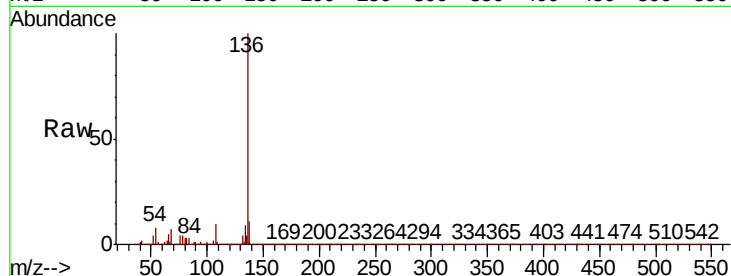




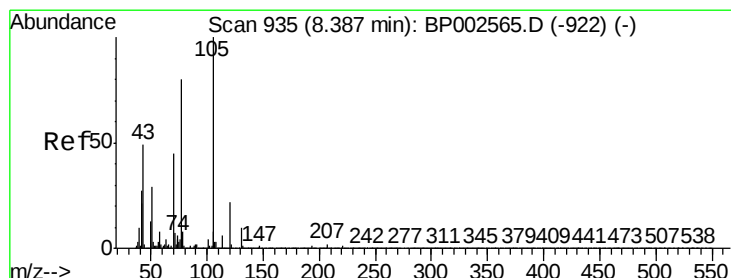
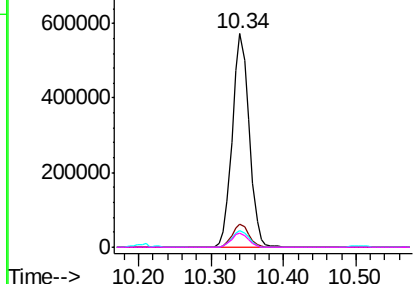
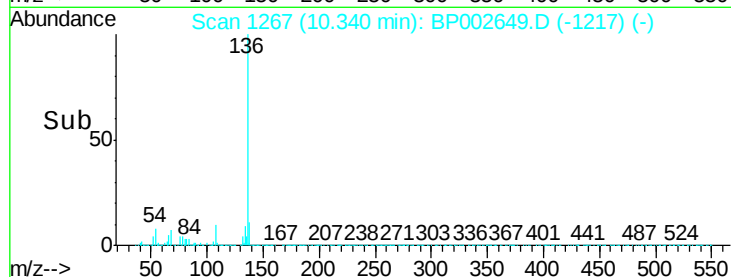
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Instrument :
BNA_P
ClientSampleId :
PB129955BS

Tot Ion:136	Resp: 931383
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 8.1	6.4 9.6
68 6.6	5.1 7.7

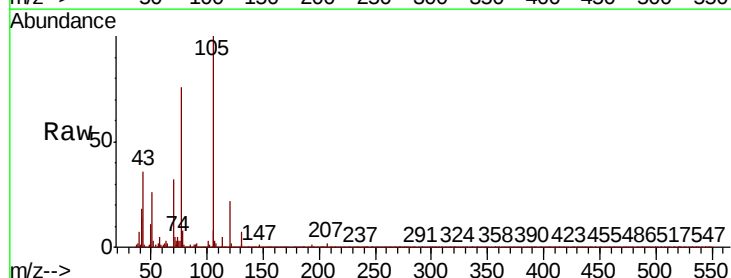


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

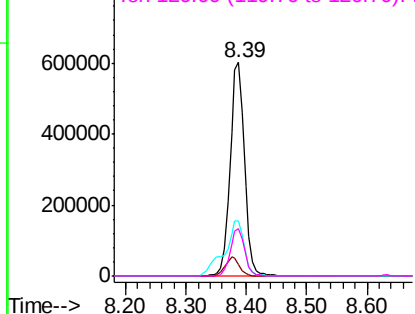
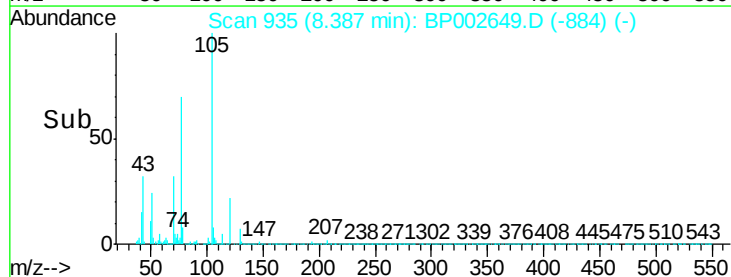


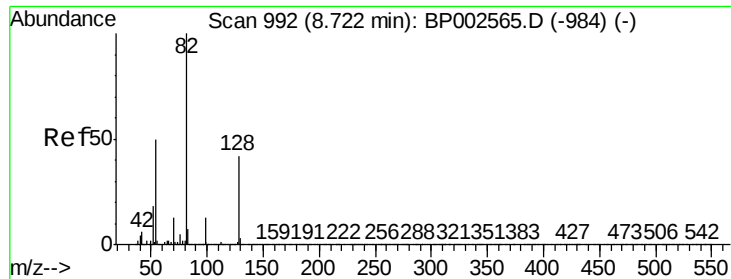
#22
Acetophenone
Concen: 42.388 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt	Ion:105	Resp:	999253
Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.8	8.8#
51	25.8	23.3	34.9
120	22.4	17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E



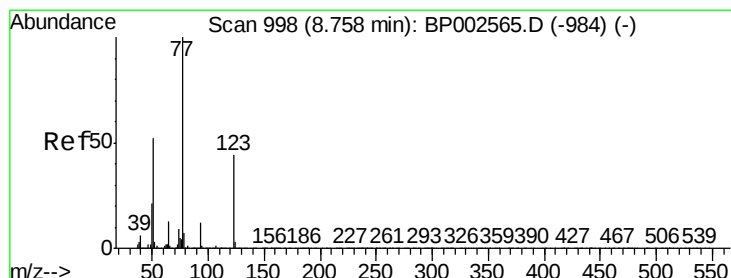
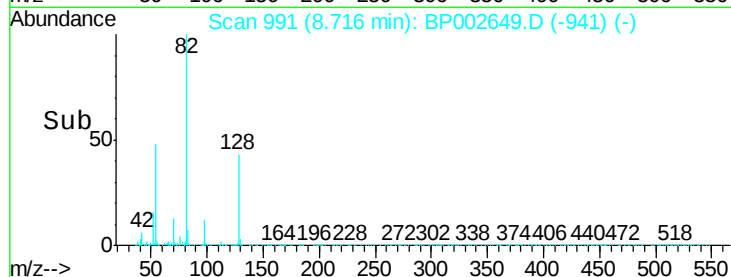
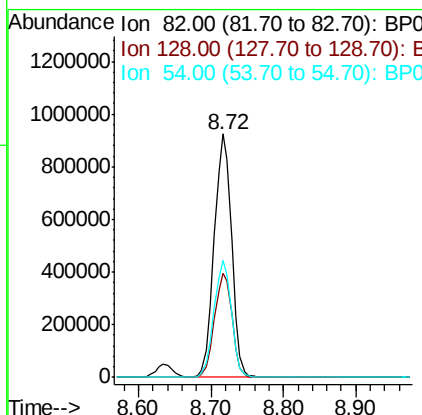
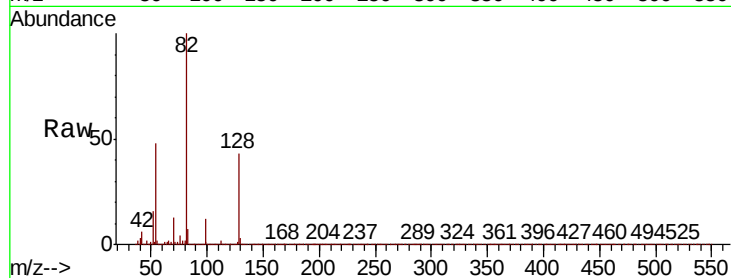


#23
 Nitrobenzene-d5
 Concen: 85.275 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002649.D
 Acq: 07 Jul 2020 10:02

Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

Tot Ion: 82 Resp: 1541442

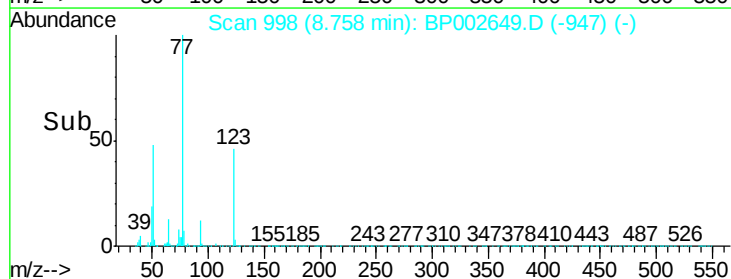
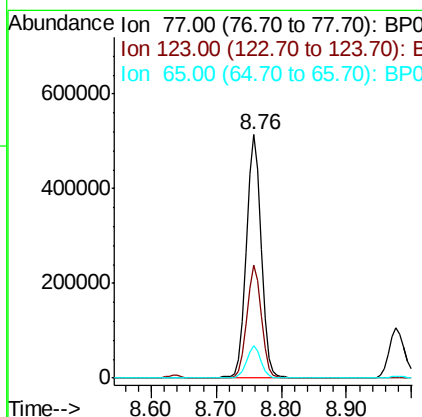
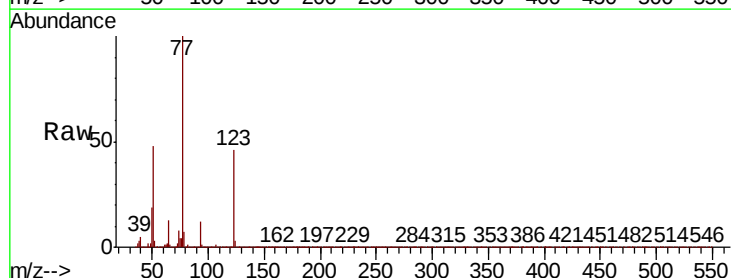
Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.4	50.2
54	47.9	40.1	60.1

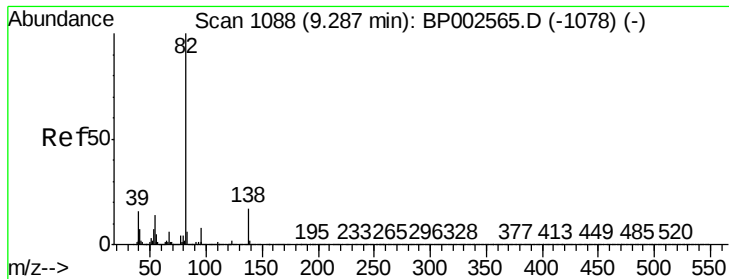


#24
 Nitrobenzene
 Concen: 42.447 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BP002649.D
 Acq: 07 Jul 2020 10:02

Tgt Ion: 77 Resp: 812140

Ion	Ratio	Lower	Upper
77	100		
123	46.3	35.3	52.9
65	13.1	10.6	16.0





#25

Isophorone

Concen: 39.509 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

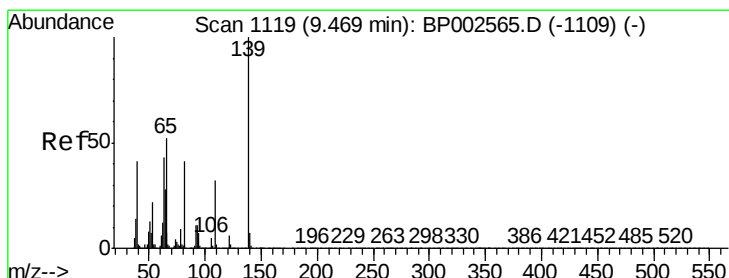
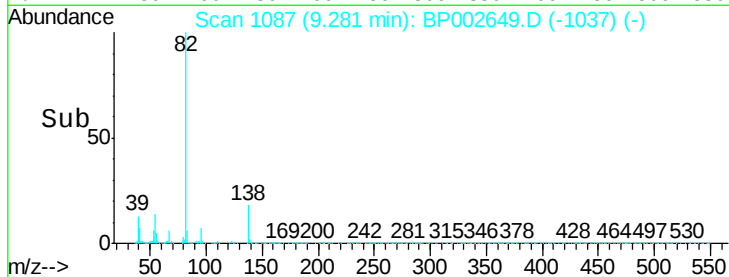
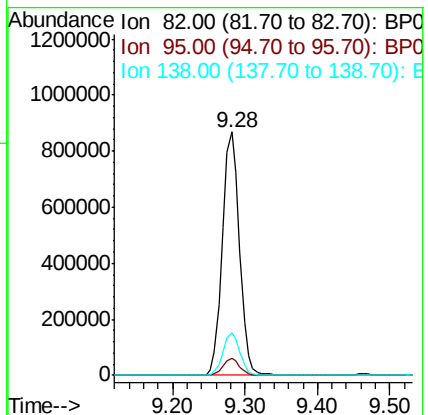
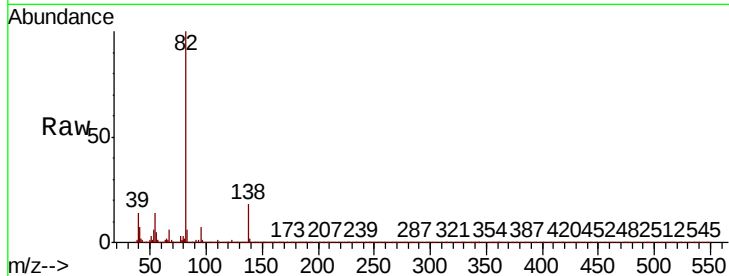
Tot Ion: 82 Resp: 1431400

Ion Ratio Lower Upper

82 100

95 6.8 6.0 9.0

138 17.8 13.8 20.8



#26

2-Nitrophenol

Concen: 45.957 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

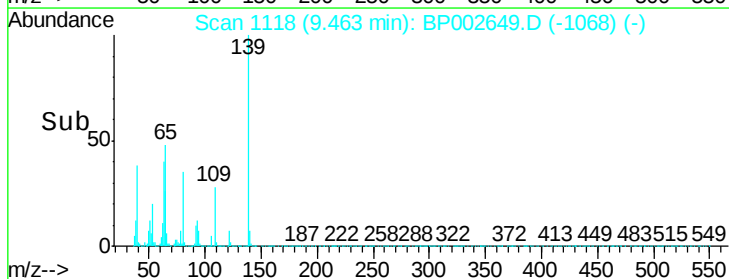
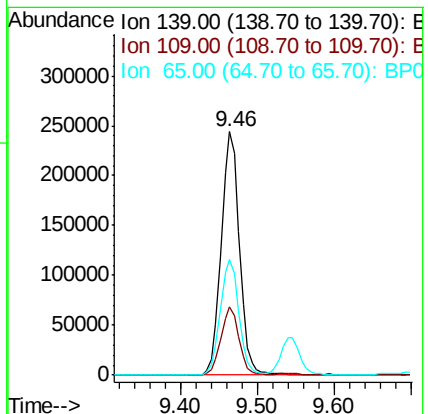
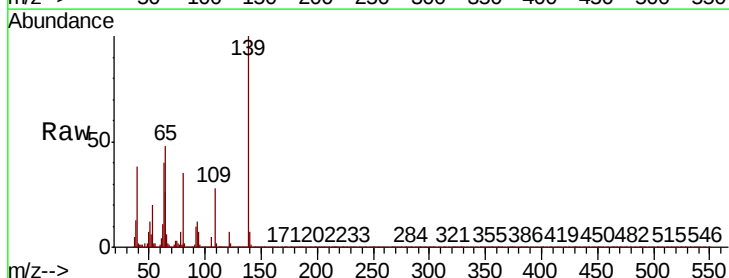
Tgt Ion: 139 Resp: 401025

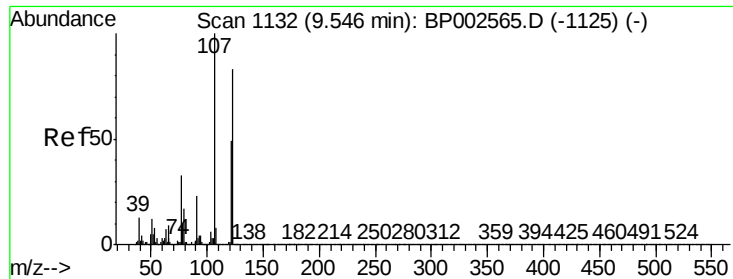
Ion Ratio Lower Upper

139 100

109 28.2 26.0 39.0

65 47.7 41.9 62.9

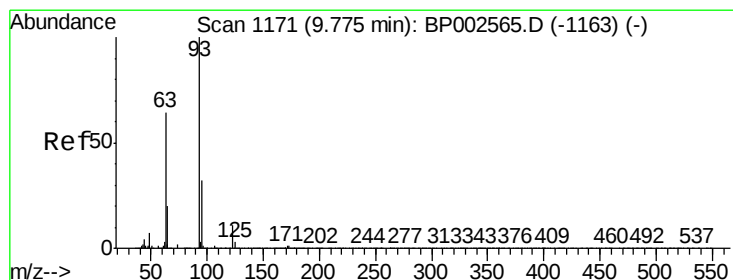
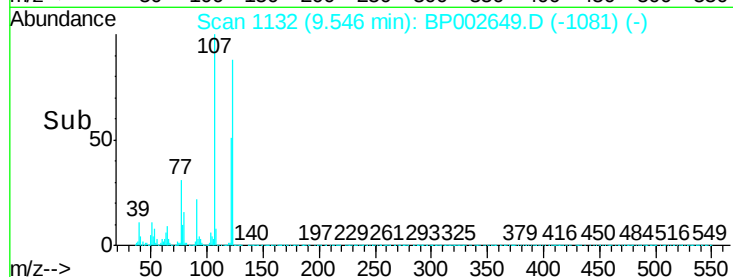
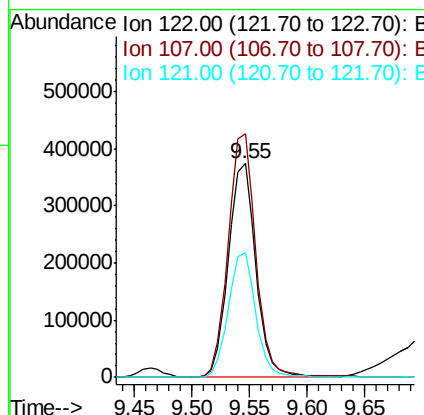
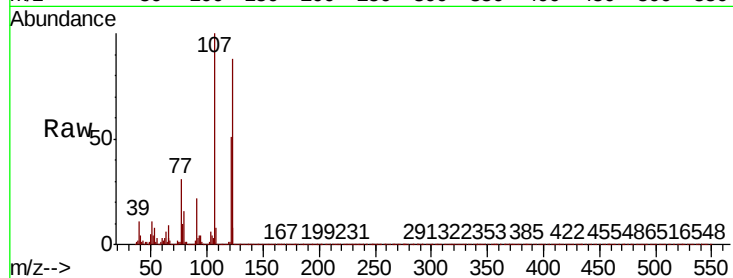




#27
2,4-Dimethylphenol
Concen: 46.769 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

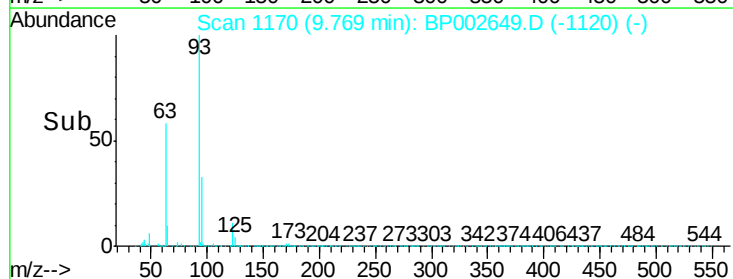
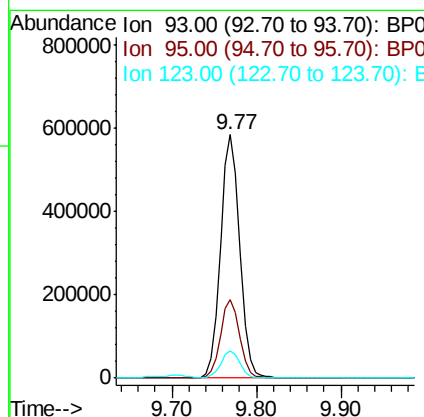
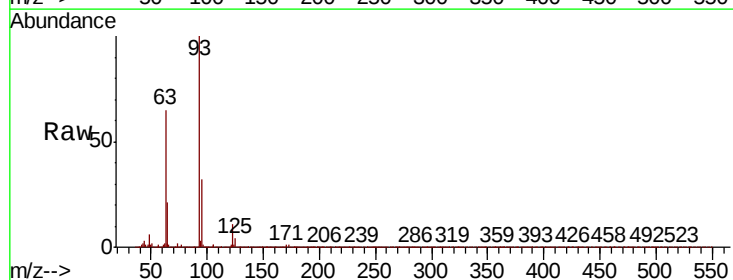
Instrument :
BNA_P
ClientSampled :
PB129955BS

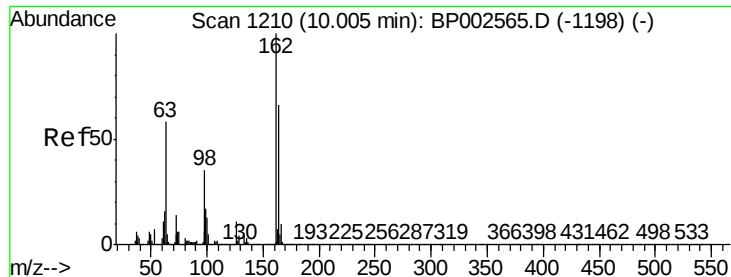
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.0	95.9	143.9
121	58.1	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 44.651 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	11.3	8.7	13.1

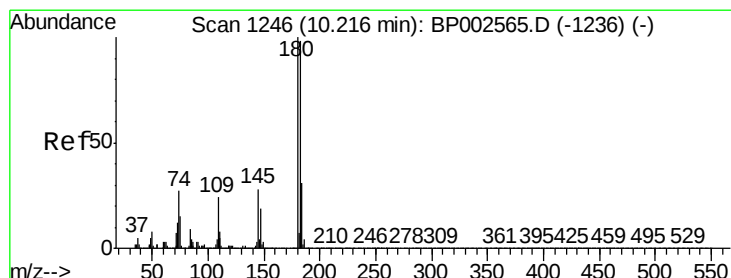
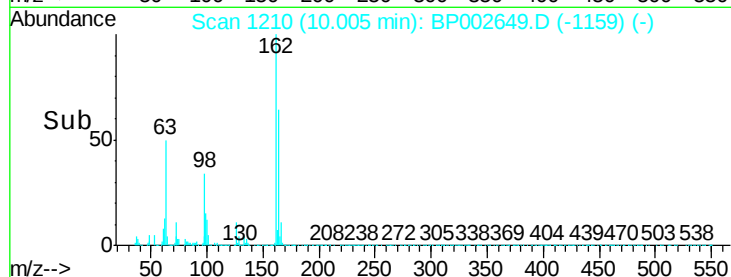
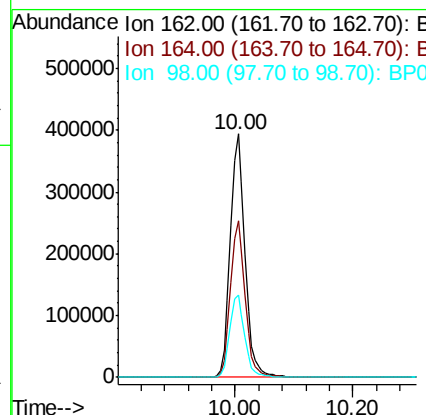
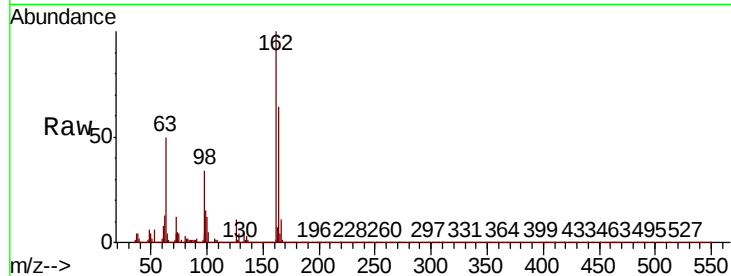




#29
 2,4-Dichlorophenol
 Concen: 45.033 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BP002649.D
 Acq: 07 Jul 2020 10:02

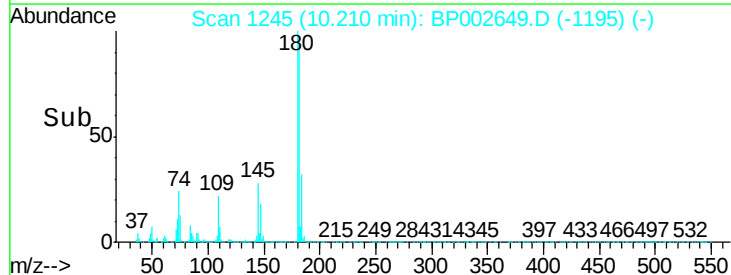
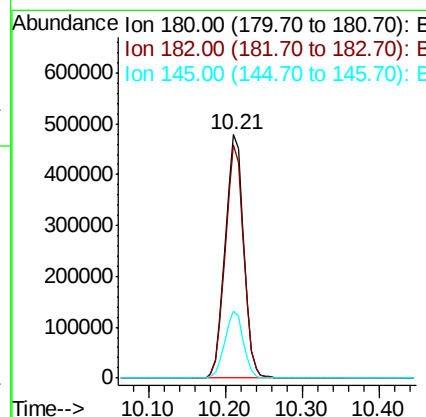
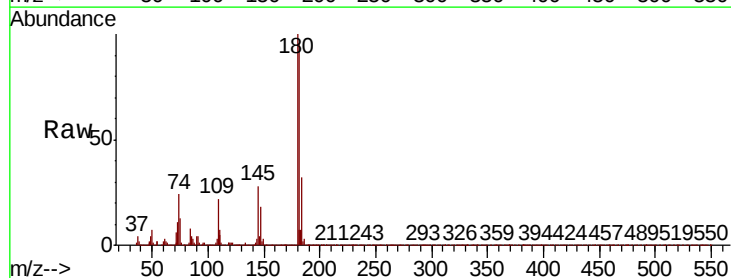
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

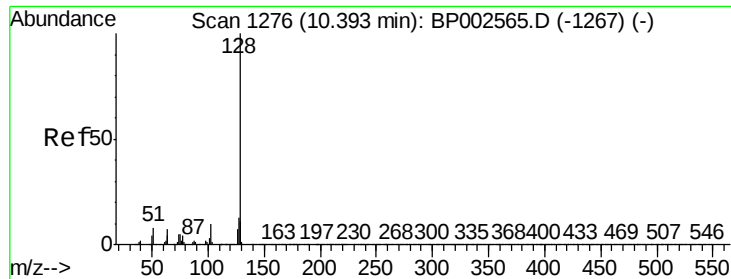
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	46.1	86.1
98	33.8	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 46.590 ng
 RT: 10.21 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BP002649.D
 Acq: 07 Jul 2020 10:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.2	117.2
145	27.8	22.6	34.0

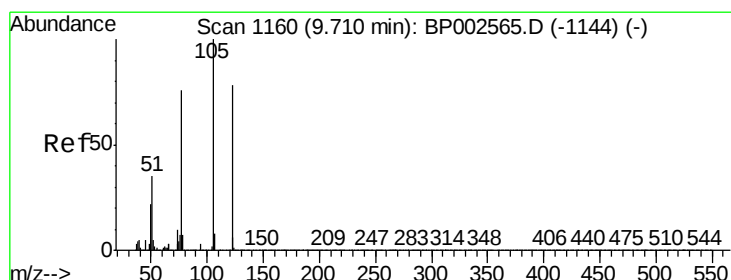
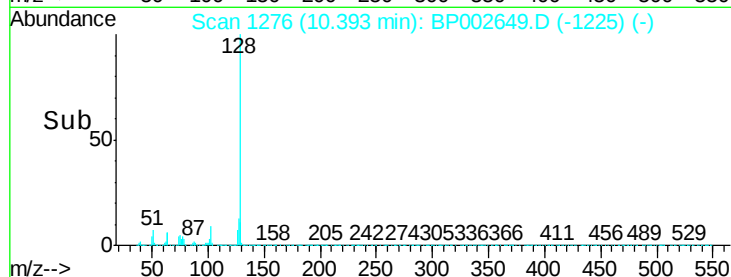
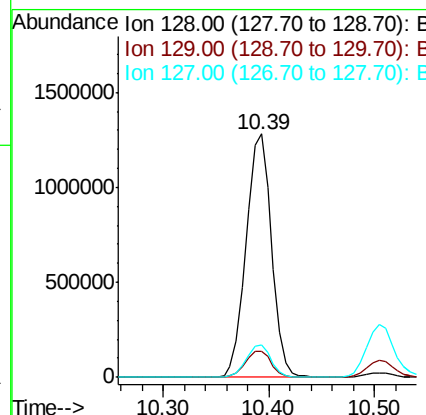
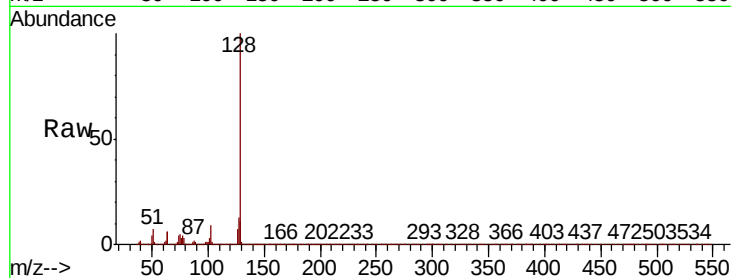




#31
Naphthalene
Concen: 43.442 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

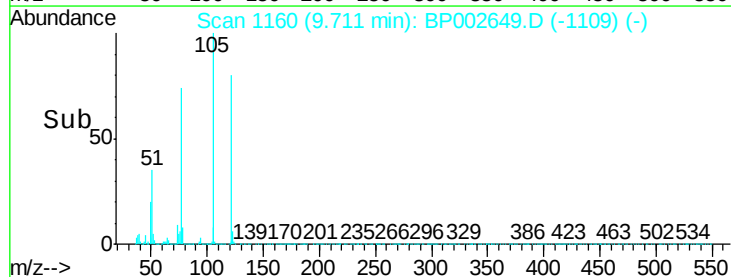
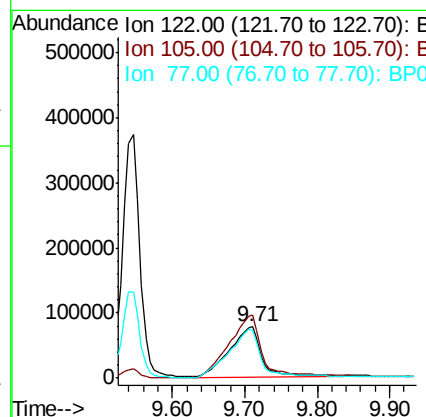
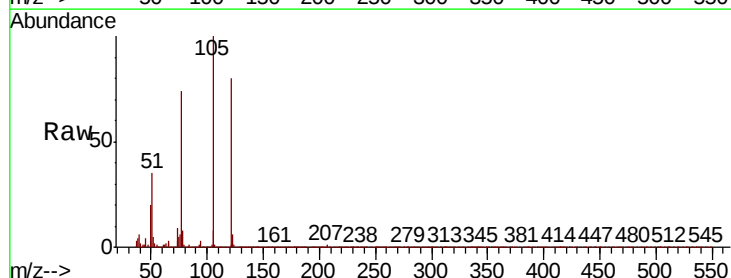
Instrument :
BNA_P
ClientSampleId :
PB129955BS

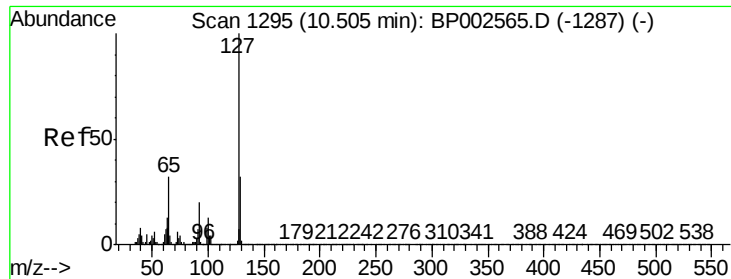
Tot Ion:128 Resp: 2141908
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 27.814 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt Ion:122 Resp: 242452
Ion Ratio Lower Upper
122 100
105 124.5 106.6 146.6
77 92.5 76.5 116.5

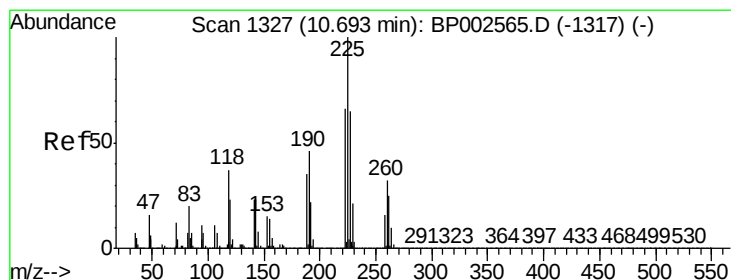
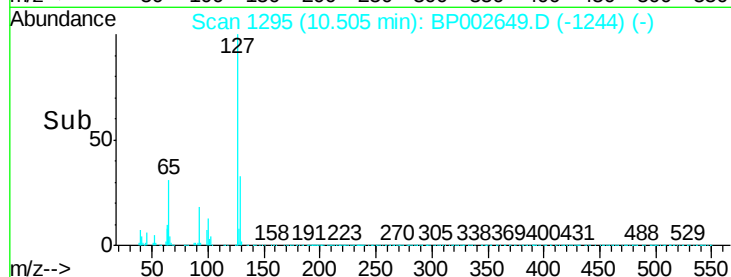
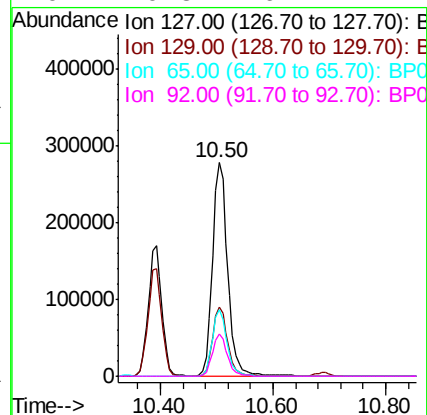
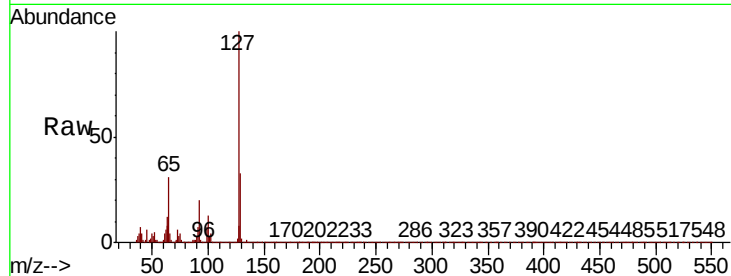




#33
4-Chloroaniline
Concen: 23.849 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

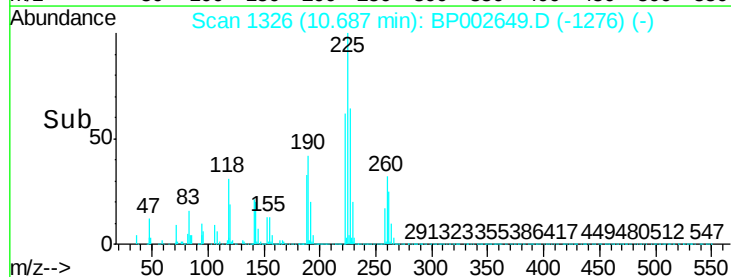
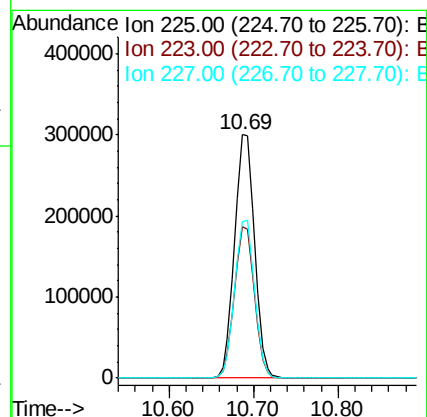
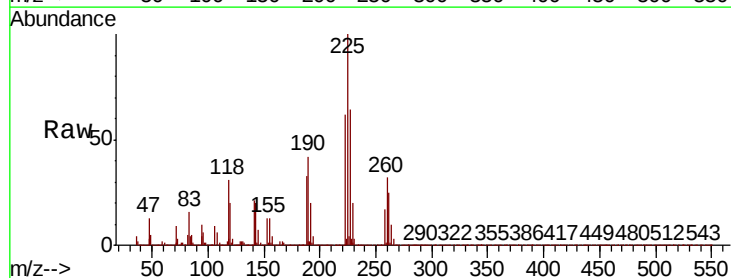
Instrument :
BNA_P
ClientSampleId :
PB129955BS

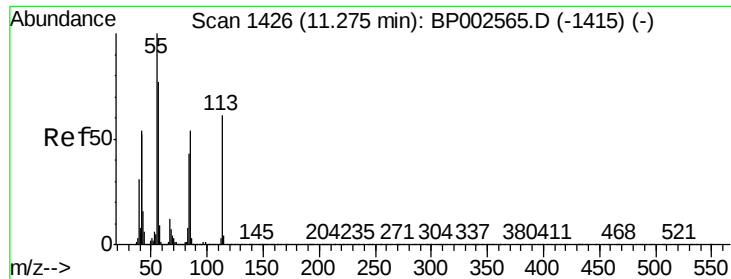
Tot Ion:	127	Resp:	514355
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	31.0	25.7	38.5
92	19.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 46.325 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt Ion:	225	Resp:	486446
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.6	78.8
227	64.3	52.1	78.1





#35

Caprolactam

Concen: 37.032 ng

RT: 11.28 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

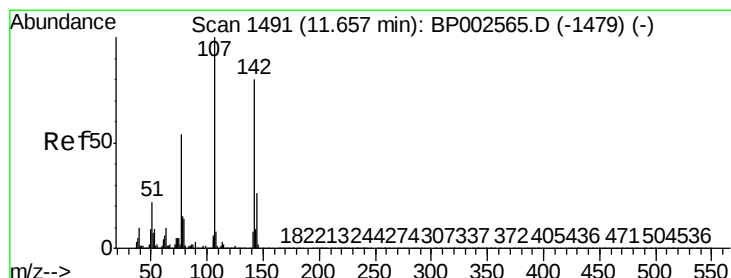
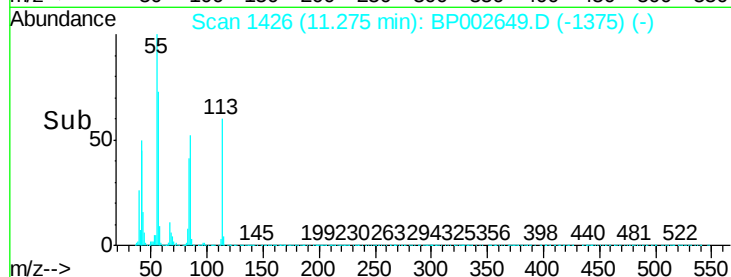
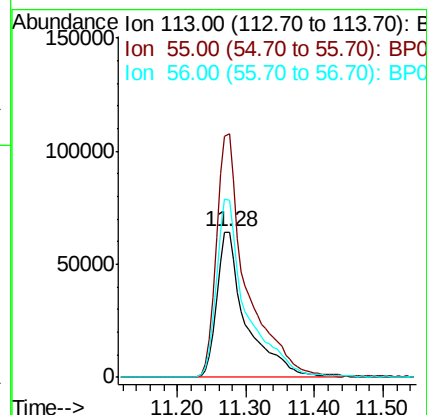
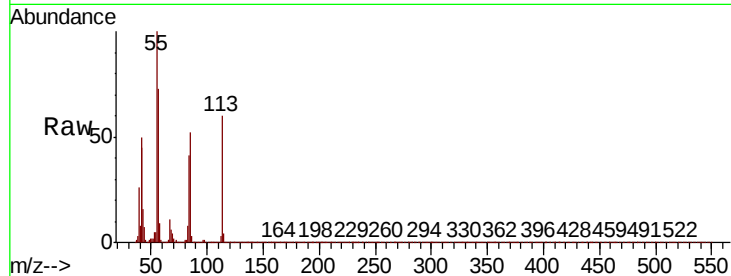
Tot Ion:113 Resp: 189696

Ion Ratio Lower Upper

113 100

55 167.7 143.7 183.7

56 121.9 105.2 145.2



#36

4-Chloro-3-methylphenol

Concen: 39.342 ng

RT: 11.66 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

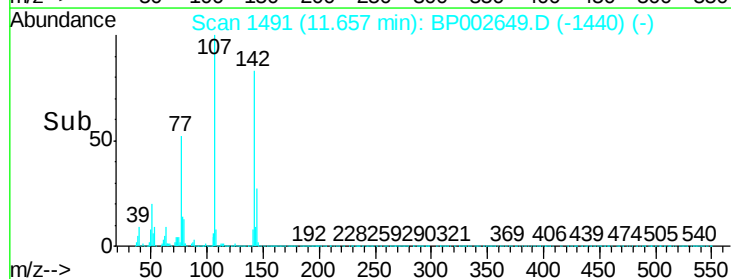
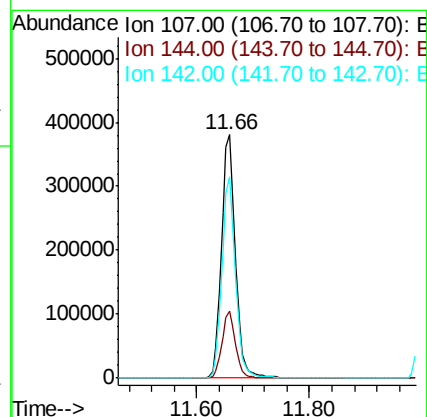
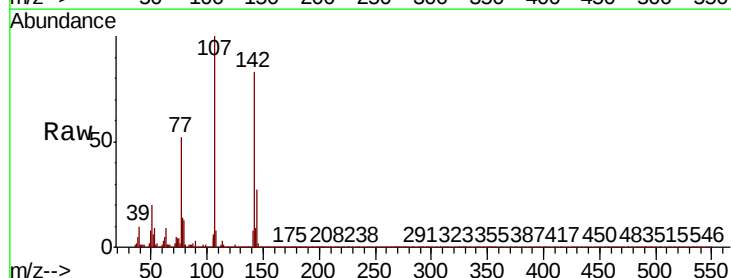
Tgt Ion:107 Resp: 657092

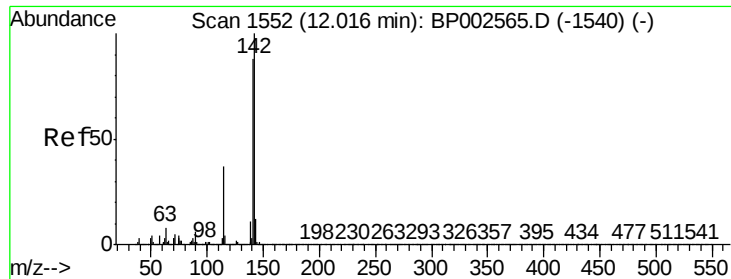
Ion Ratio Lower Upper

107 100

144 27.3 21.0 31.6

142 82.7 63.9 95.9

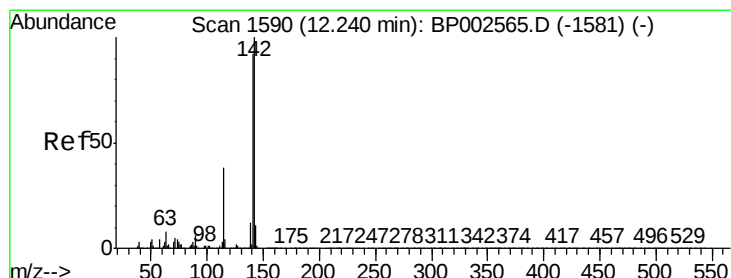
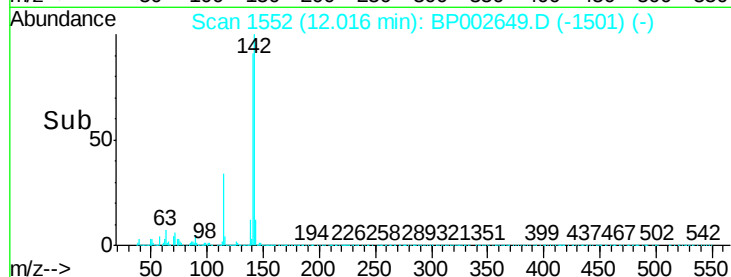
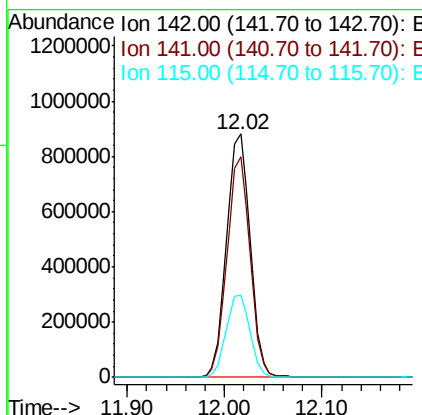
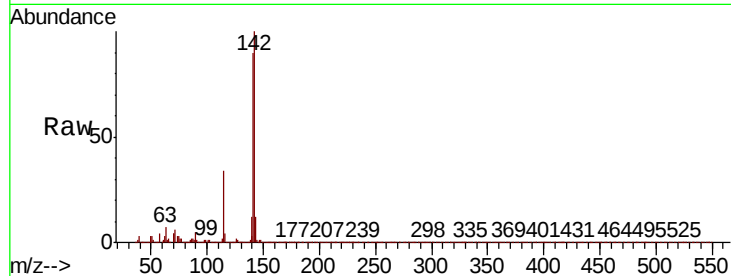




#37
2-Methylnaphthalene
Concen: 41.386 ng
RT: 12.02 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

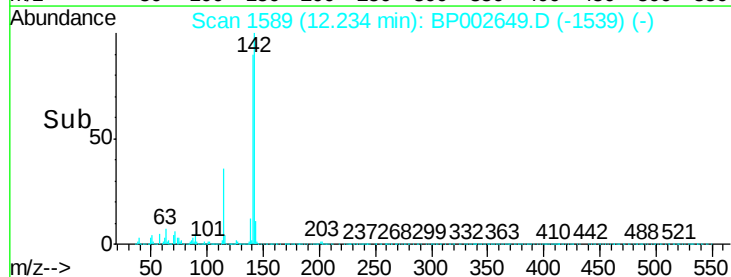
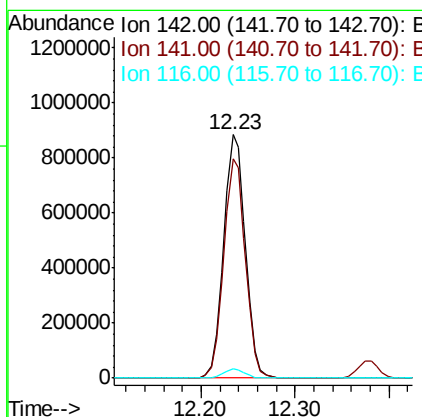
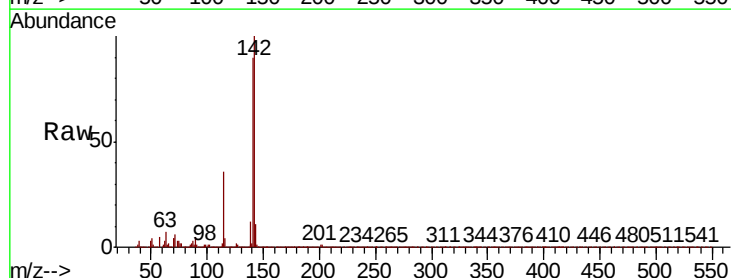
Instrument :
BNA_P
ClientSampleId :
PB129955BS

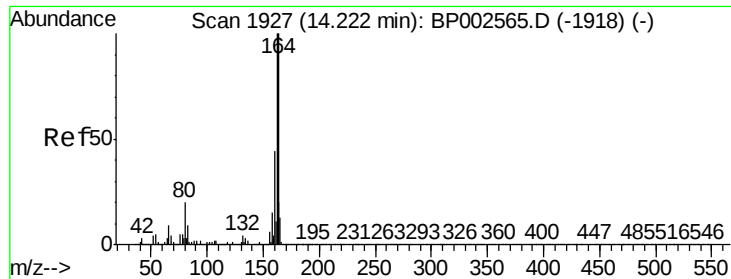
Tot Ion:142 Resp: 1487827
Ion Ratio Lower Upper
142 100
141 90.3 70.7 106.1
115 33.9 29.7 44.5



#38
1-Methylnaphthalene
Concen: 41.695 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt Ion:142 Resp: 1411697
Ion Ratio Lower Upper
142 100
141 90.1 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: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

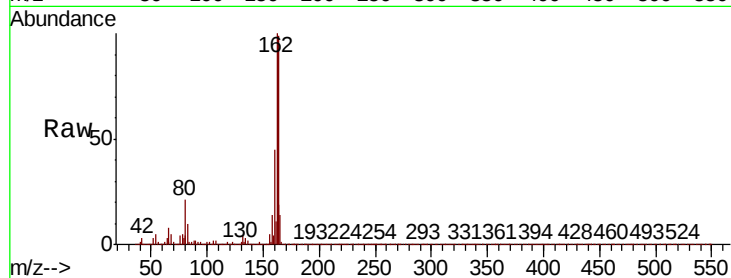
BNA_P

ClientSampleId :

PB129955BS

Tot Ion:164 Resp: 525554

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.3	120.5
160	45.4	35.0	52.6

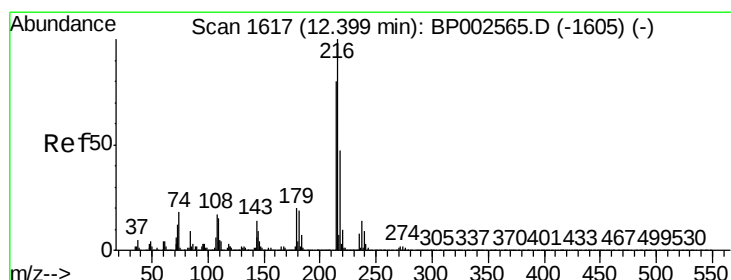
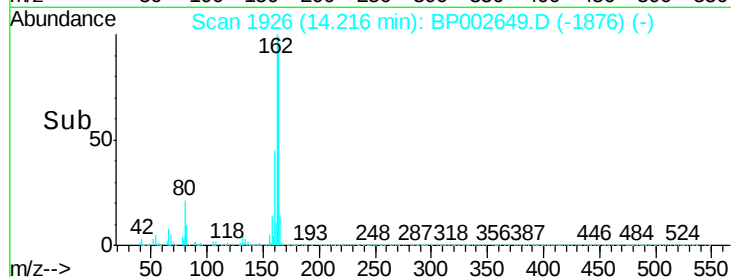
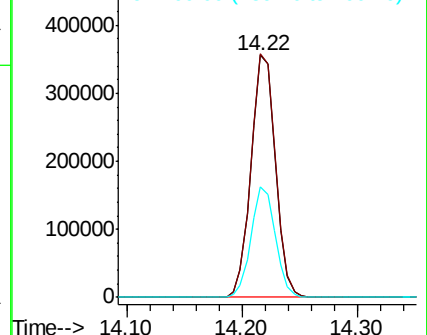


Abundance

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: 48.462 ng

RT: 12.40 min Scan# 1617

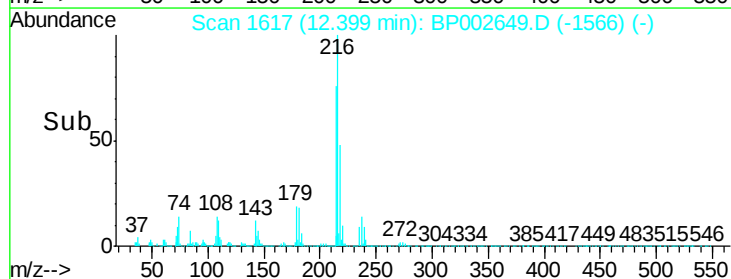
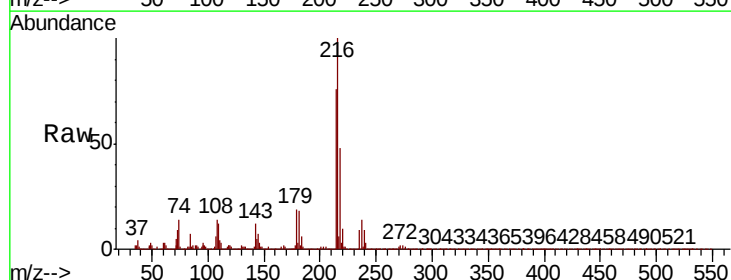
Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Tgt Ion:216 Resp: 795280

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.2	94.8
179	18.9	16.6	24.8
108	18.2	14.9	22.3



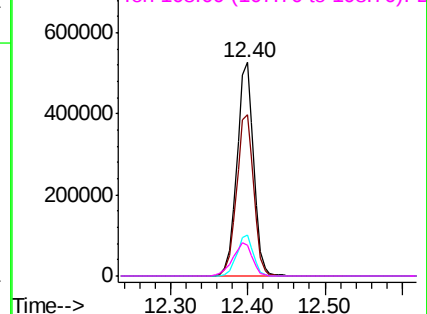
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 100.854 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

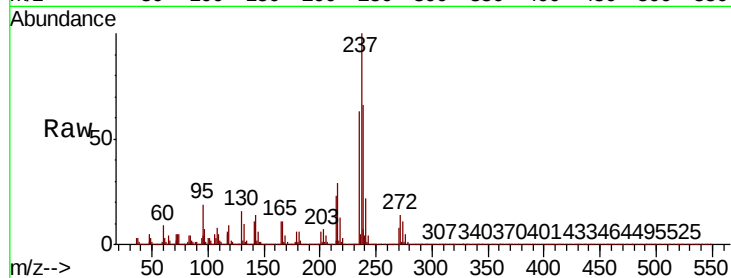
Tot Ion:237 Resp: 874320

Ion Ratio Lower Upper

237 100

235 63.4 45.4 85.4

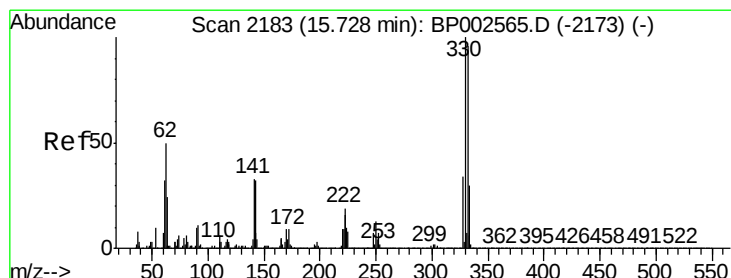
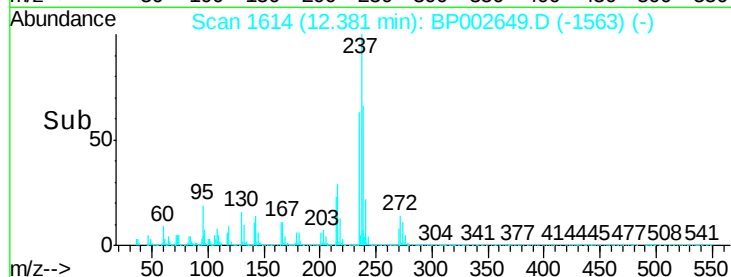
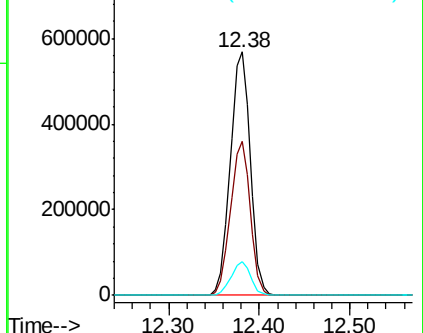
272 13.8 0.0 32.6



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: 132.003 ng

RT: 15.72 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

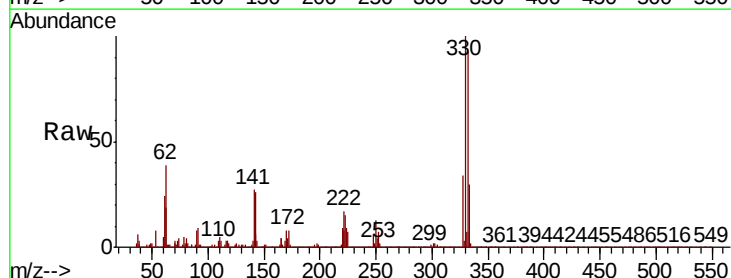
Tgt Ion:330 Resp: 843793

Ion Ratio Lower Upper

330 100

332 96.2 77.7 116.5

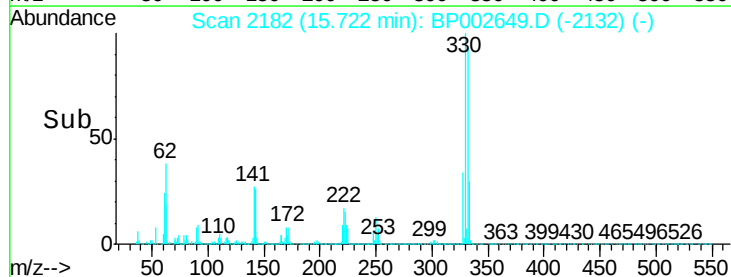
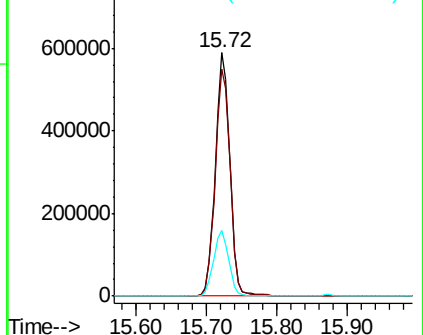
141 28.1 29.0 43.6#

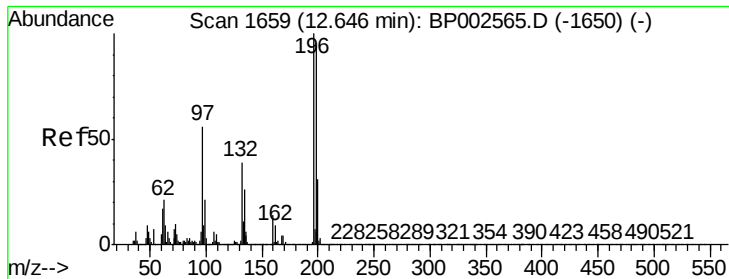


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 47.109 ng

RT: 12.65 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

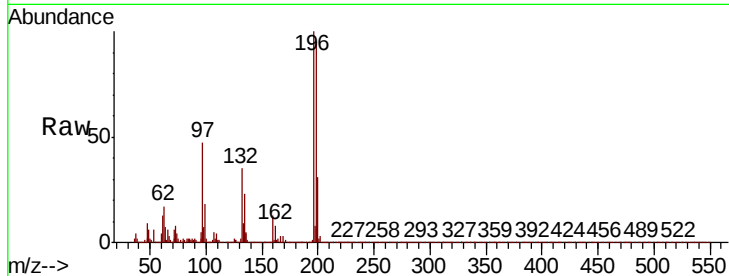
Tot Ion:196 Resp: 523092

Ion Ratio Lower Upper

196 100

198 94.8 75.3 112.9

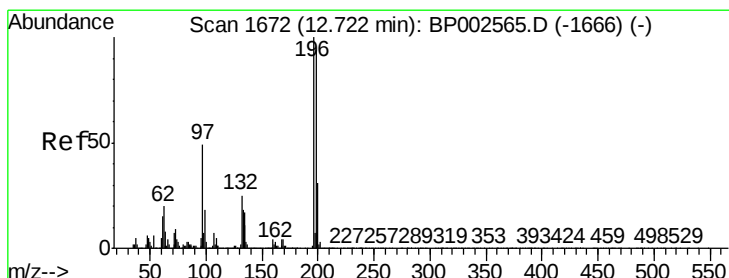
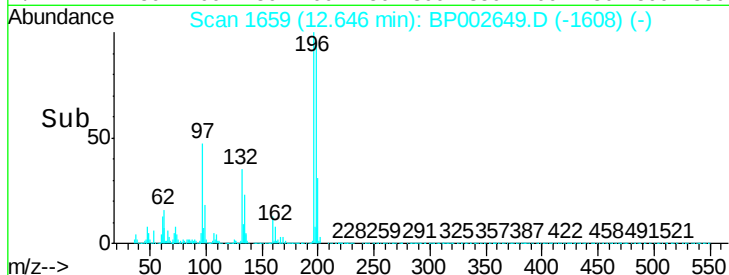
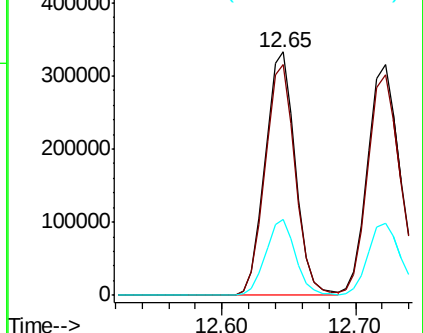
200 30.9 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 42.409 ng

RT: 12.72 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Tgt Ion:196 Resp: 542089

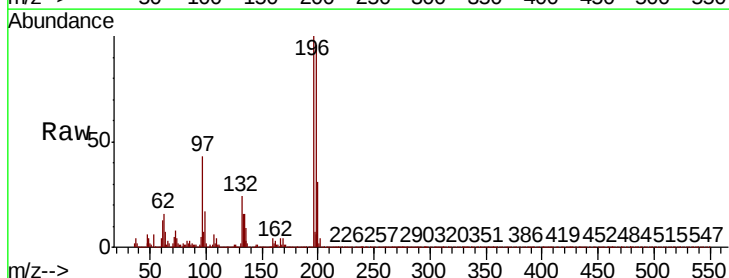
Ion Ratio Lower Upper

196 100

198 95.5 75.4 113.0

97 43.3 39.3 58.9

132 23.8 20.3 30.5

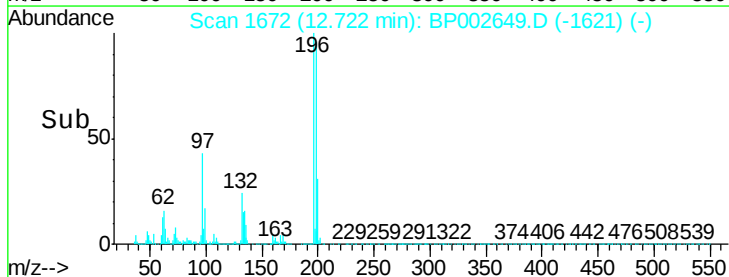
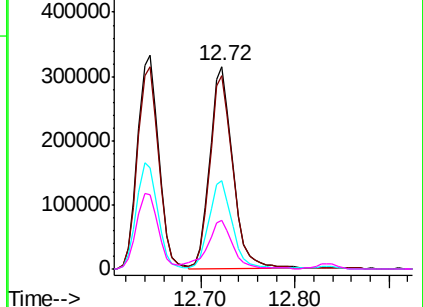


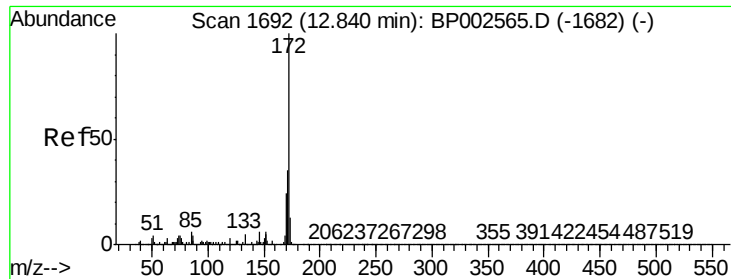
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

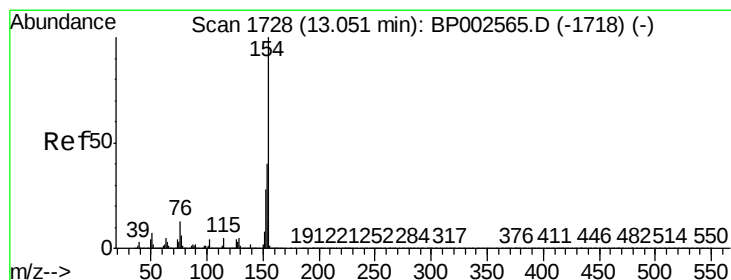
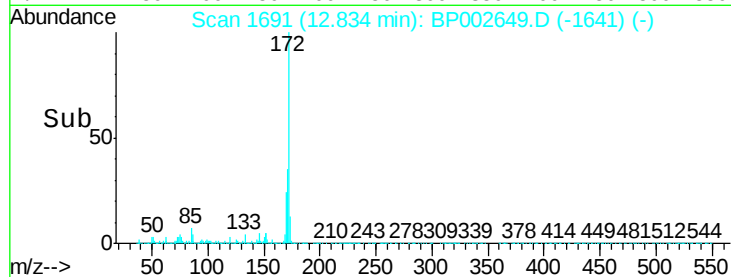
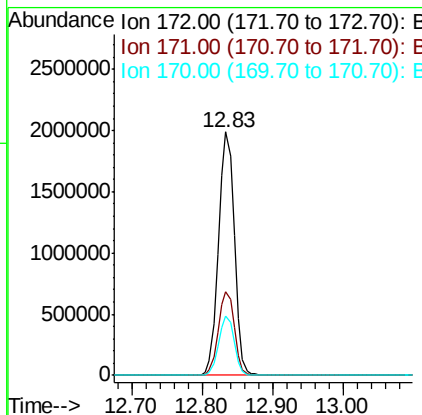
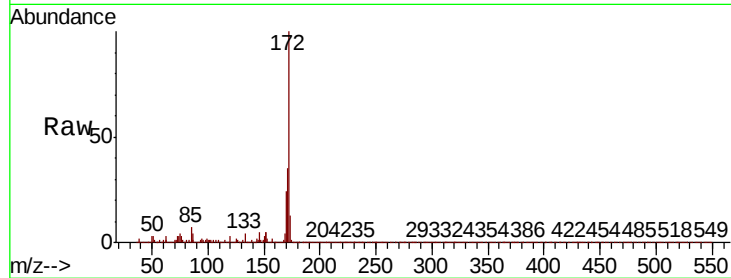




#45
2-Fluorobiphenyl
Concen: 86.974 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

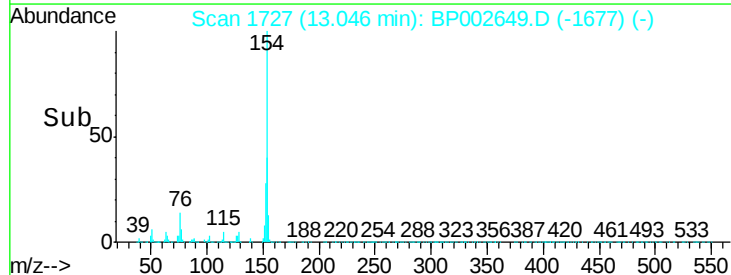
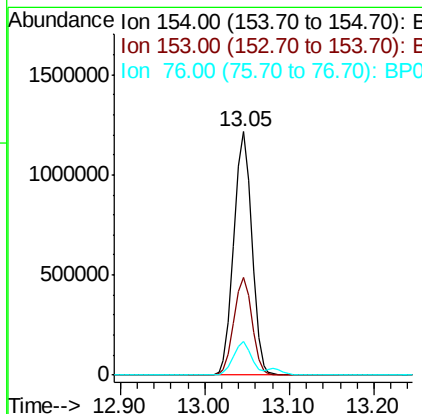
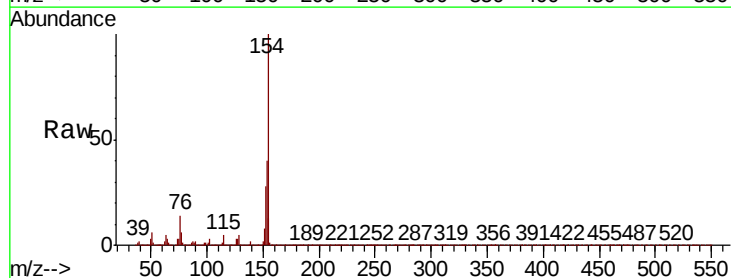
Instrument :
BNA_P
ClientSampleId :
PB129955BS

Tot Ion:172 Resp: 3105627
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 24.2 19.0 28.4



#46
1,1'-Biphenyl
Concen: 44.630 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt Ion:154 Resp: 1774230
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 13.7 0.0 33.0



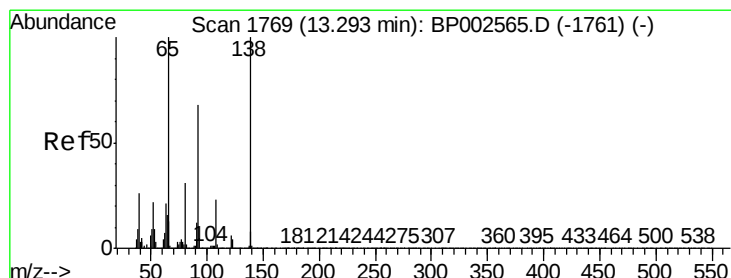
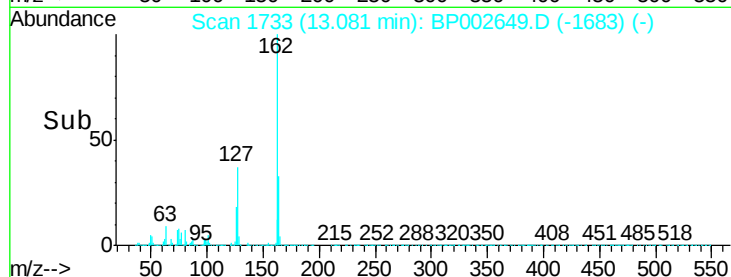
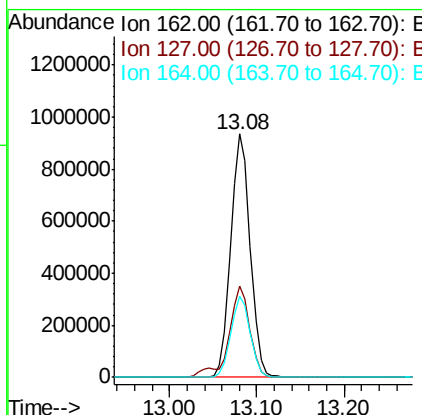
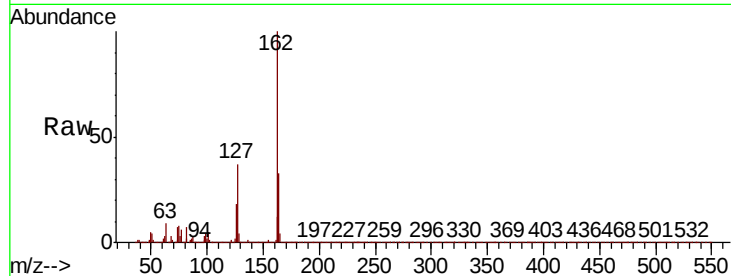


#47
 2-Chloronaphthalene
 Concen: 43.687 ng
 RT: 13.08 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BP002649.D
 Acq: 07 Jul 2020 10:02

Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

Tot Ion:162 Resp: 1413745

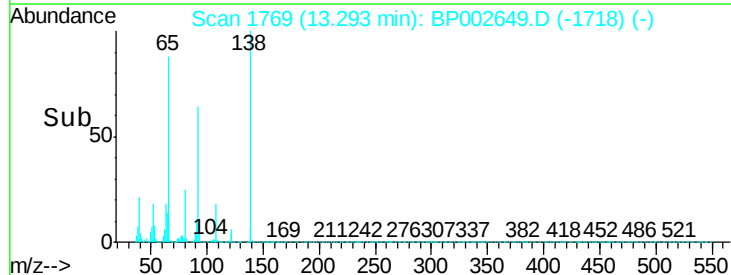
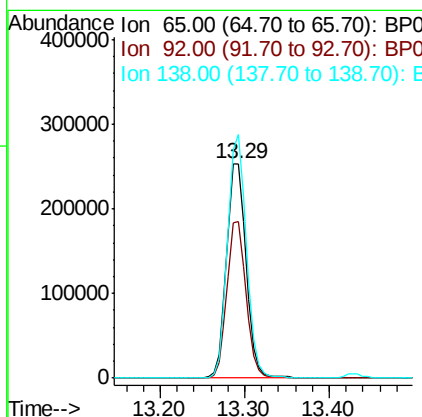
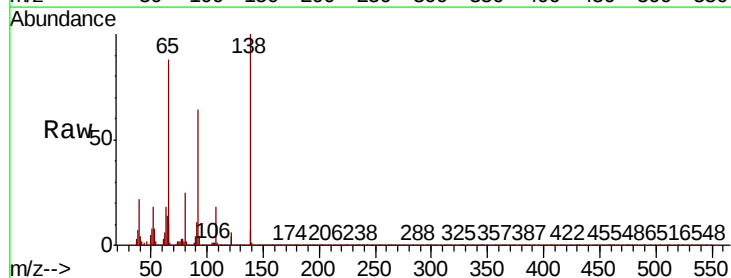
Ion	Ratio	Lower	Upper
162	100		
127	37.4	31.7	47.5
164	33.0	27.3	40.9

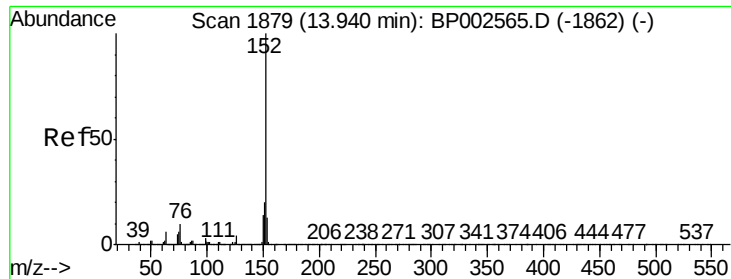


#48
 2-Nitroaniline
 Concen: 39.162 ng
 RT: 13.29 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BP002649.D
 Acq: 07 Jul 2020 10:02

Tgt Ion: 65 Resp: 404297

Ion	Ratio	Lower	Upper
65	100		
92	73.1	54.2	81.4
138	113.7	79.8	119.8





#49

Acenaphthylene

Concen: 43.008 ng

RT: 13.93 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

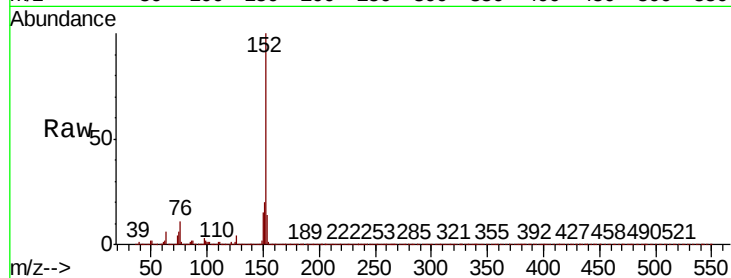
BNA_P

ClientSampleId :

PB129955BS

Tot Ion:152 Resp: 2190412

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.7	10.2	15.2

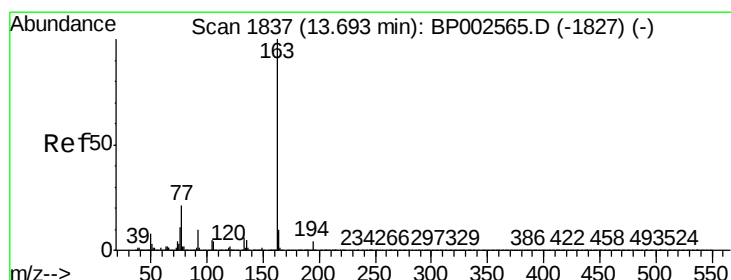
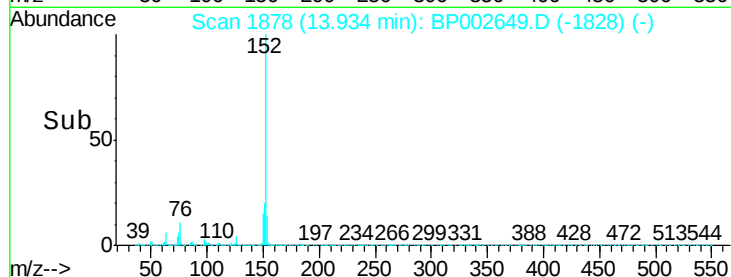
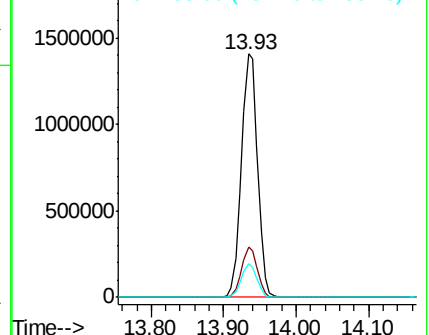


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.506 ng

RT: 13.69 min Scan# 1836

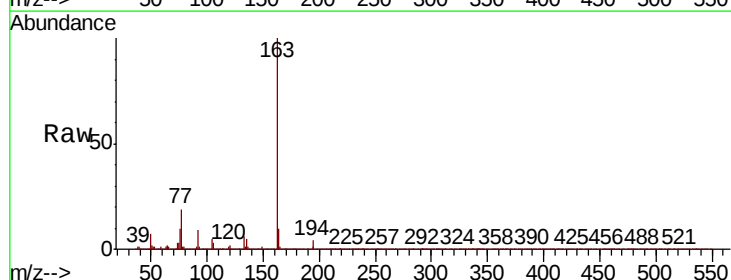
Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Tgt Ion:163 Resp: 1671991

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	8.2	12.4

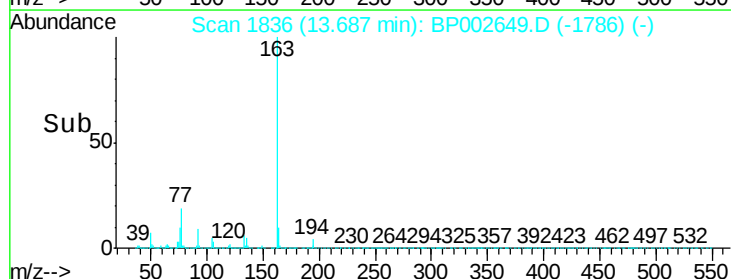
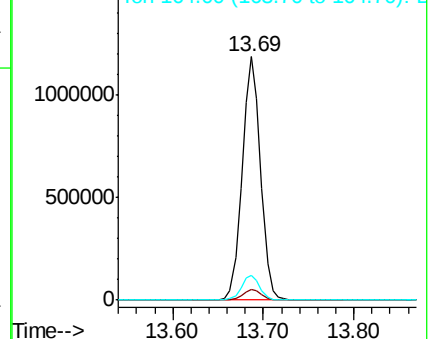


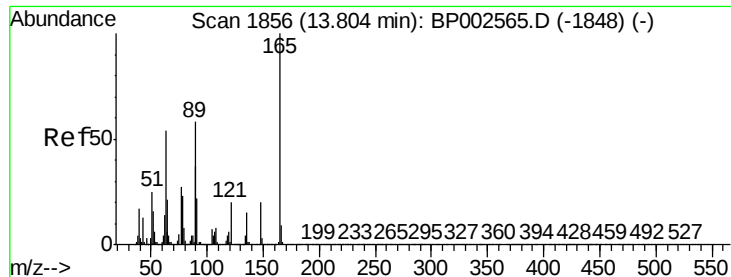
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.150 ng

RT: 13.80 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

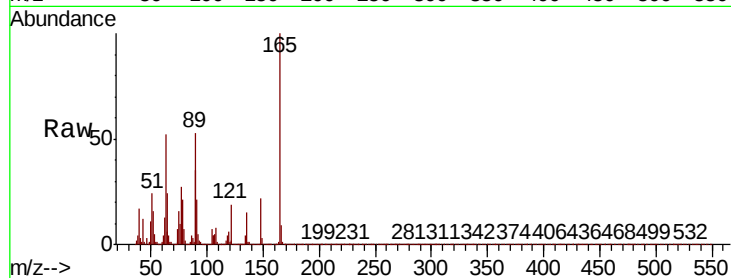
Tot Ion:165 Resp: 375768

Ion Ratio Lower Upper

165 100

63 51.7 46.6 69.8

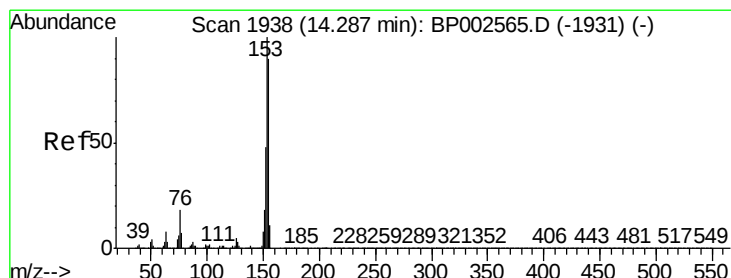
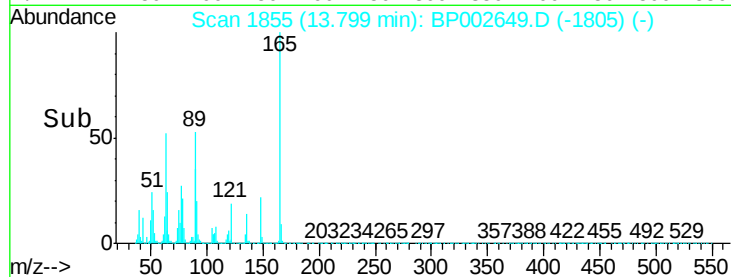
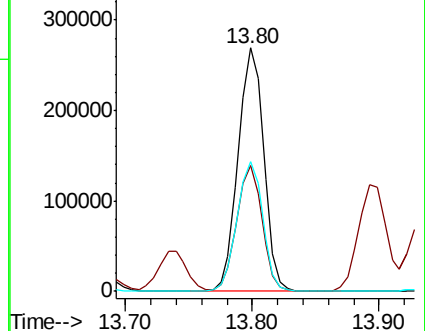
89 53.4 46.3 69.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 43.286 ng

RT: 14.28 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

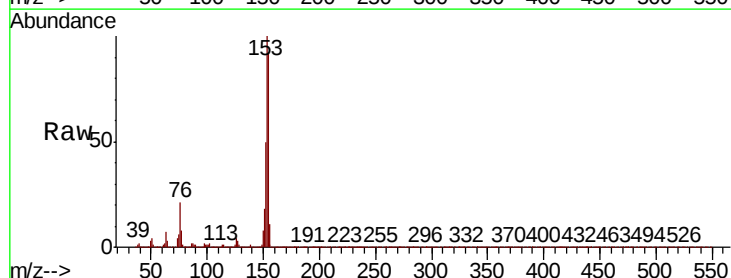
Tgt Ion:154 Resp: 1300675

Ion Ratio Lower Upper

154 100

153 108.4 89.1 133.7

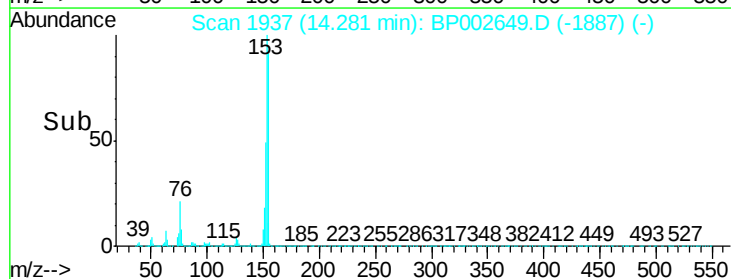
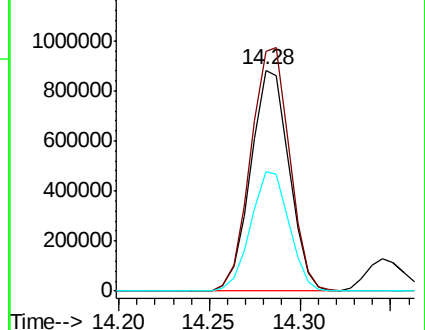
152 53.8 43.2 64.8

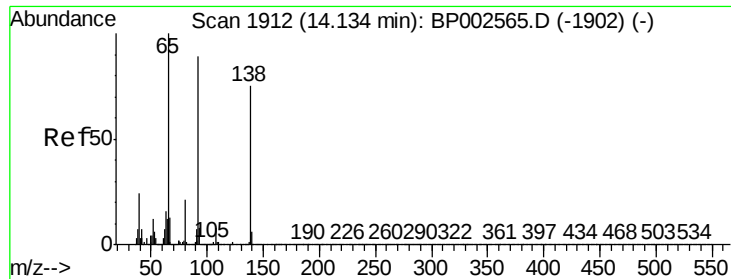


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

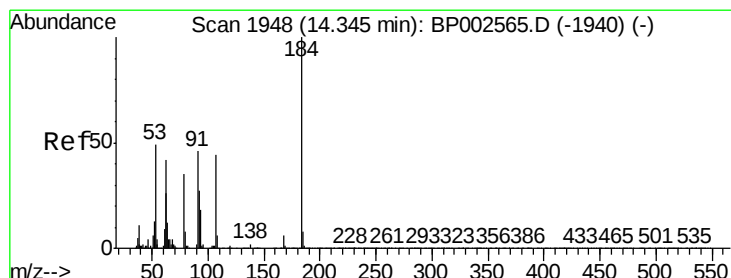
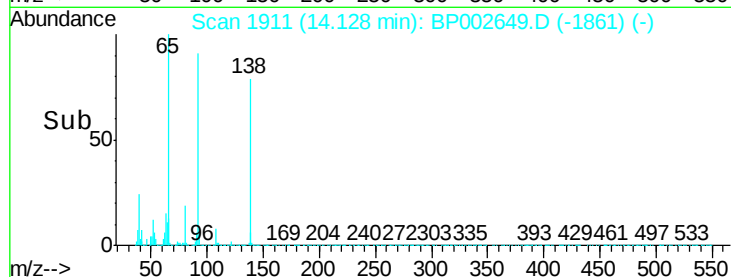
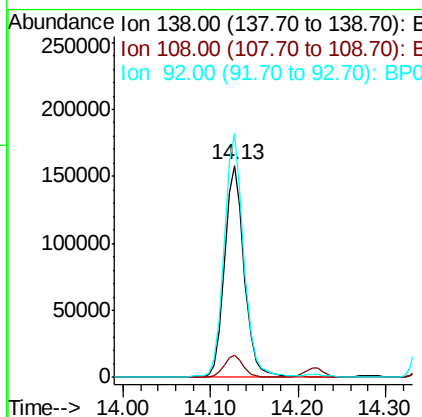
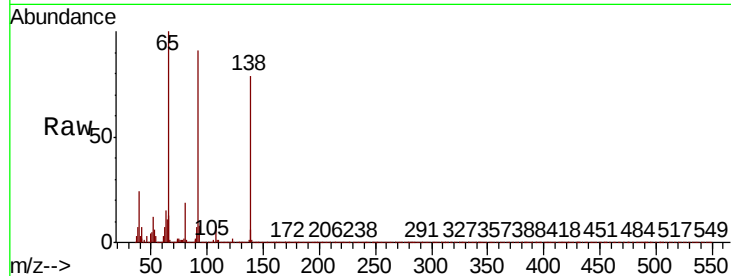




#53
3-Nitroaniline
Concen: 25.195 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

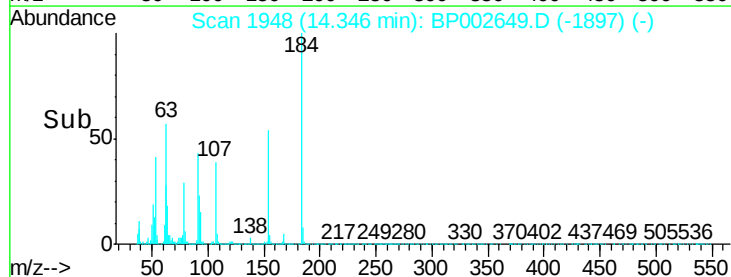
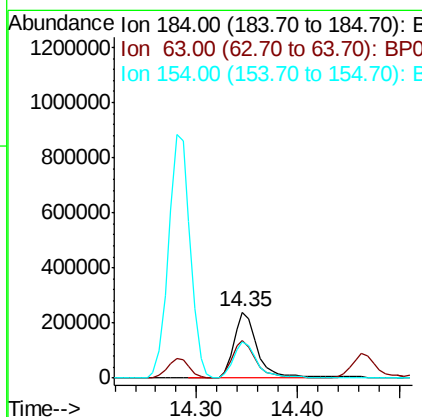
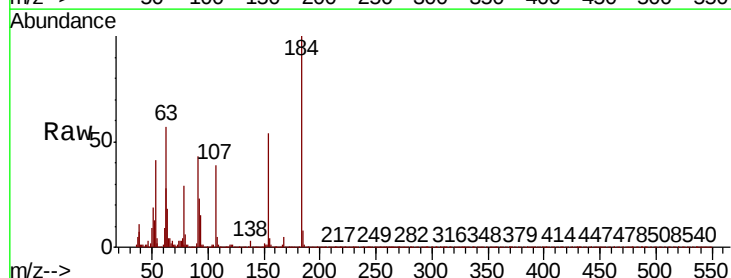
Instrument :
BNA_P
ClientSampleId :
PB129955BS

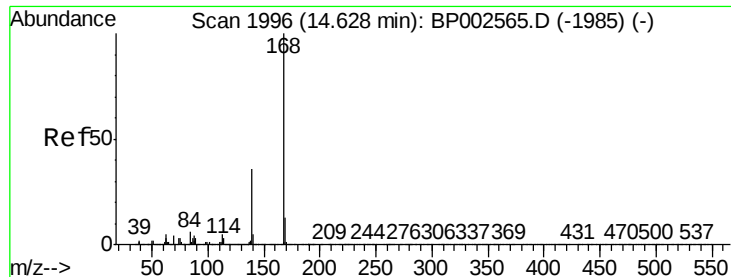
Tot Ion:138 Resp: 244567
Ion Ratio Lower Upper
138 100
108 10.5 8.6 12.8
92 114.8 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 69.774 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt Ion:184 Resp: 383141
Ion Ratio Lower Upper
184 100
63 57.3 56.2 84.2
154 54.5 50.9 76.3





#55

Dibenzofuran

Concen: 42.451 ng

RT: 14.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

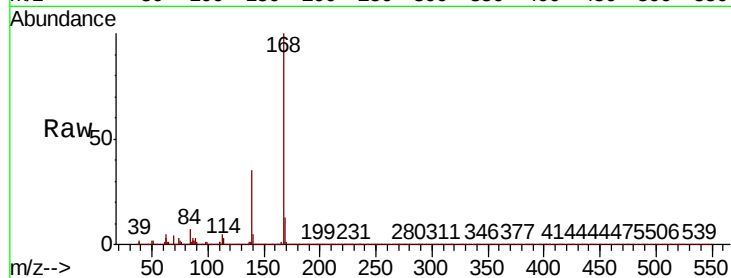
Tot Ion:168 Resp: 2067184

Ion	Ratio	Lower	Upper
168	100		
139	35.1	29.3	43.9
169	13.5	10.6	15.8

168 100

139 35.1 29.3 43.9

169 13.5 10.6 15.8

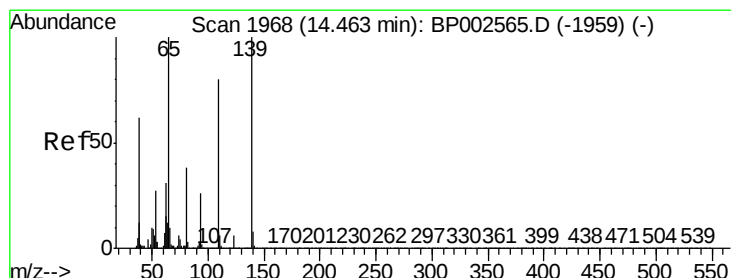
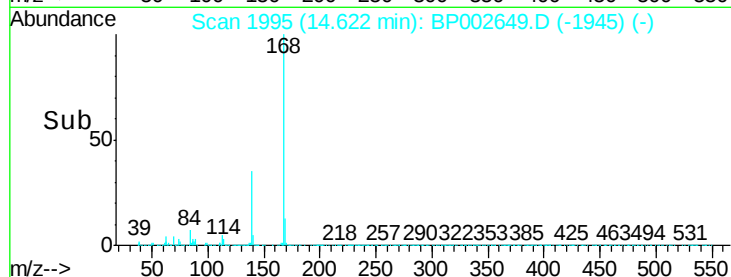
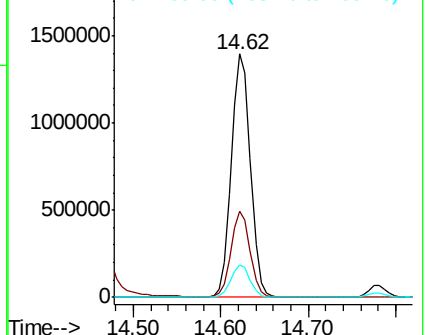


Abundance

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: 71.168 ng

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

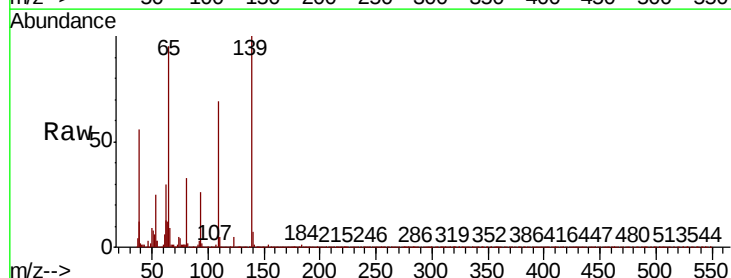
Tgt Ion:139 Resp: 543218

Ion	Ratio	Lower	Upper
139	100		
109	69.5	60.1	100.1
65	94.5	80.3	120.3

139 100

109 69.5 60.1 100.1

65 94.5 80.3 120.3

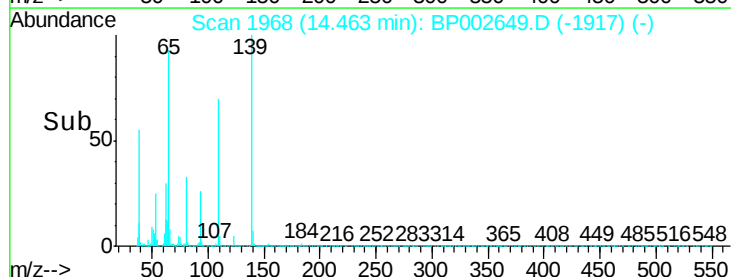
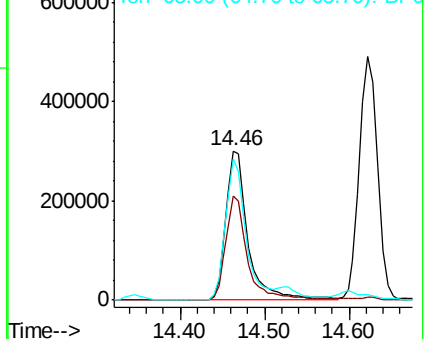


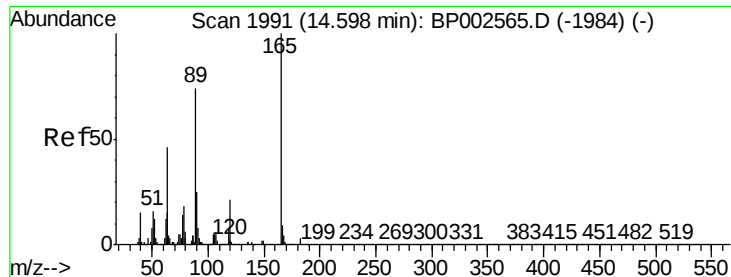
Abundance

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

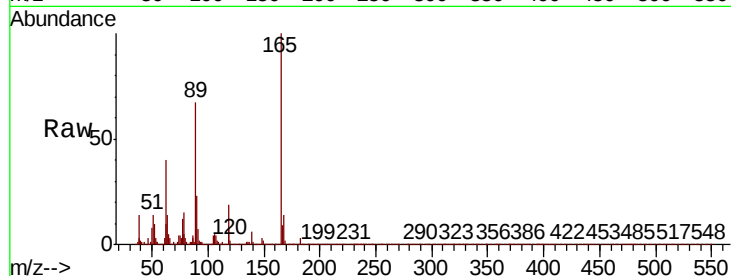




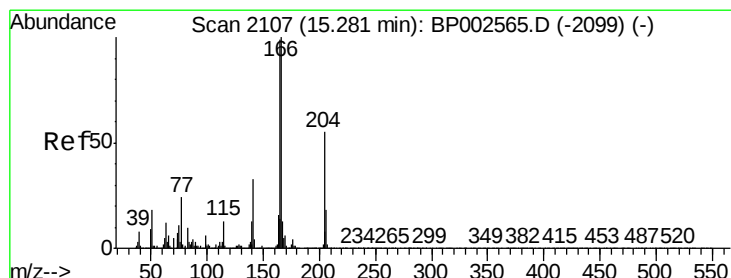
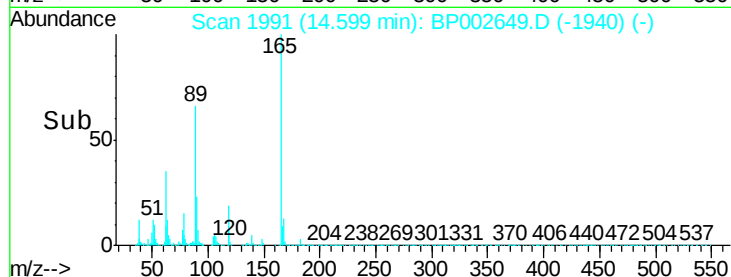
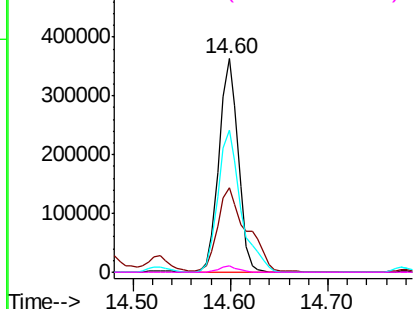
#57
2,4-Dinitrotoluene
Concen: 41.369 ng
RT: 14.60 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Instrument :
BNA_P
ClientSampleId :
PB129955BS

Tot Ion:165 Resp: 496115
Ion Ratio Lower Upper
165 100
63 39.6 37.3 55.9
89 66.6 59.4 89.0
182 2.7 2.2 3.2

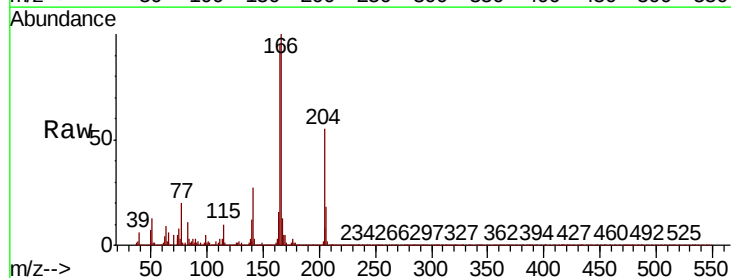


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

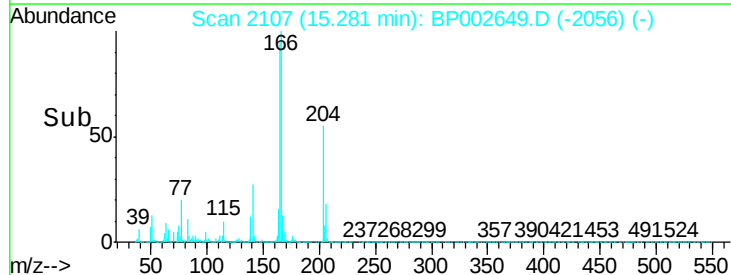
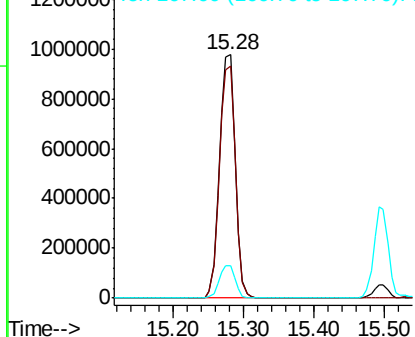


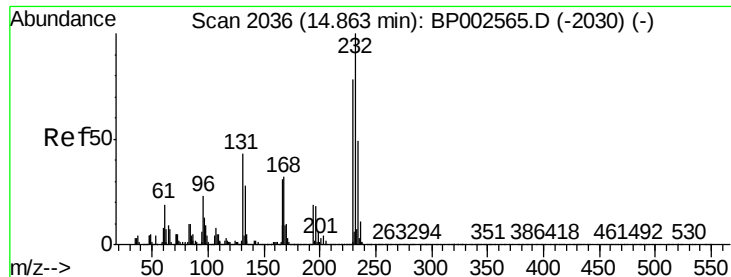
#58
Fluorene
Concen: 40.665 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt Ion:166 Resp: 1508117
Ion Ratio Lower Upper
166 100
165 95.1 79.1 118.7
167 13.1 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: 46.062 ng

RT: 14.86 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

Tot Ion:232 Resp: 475619

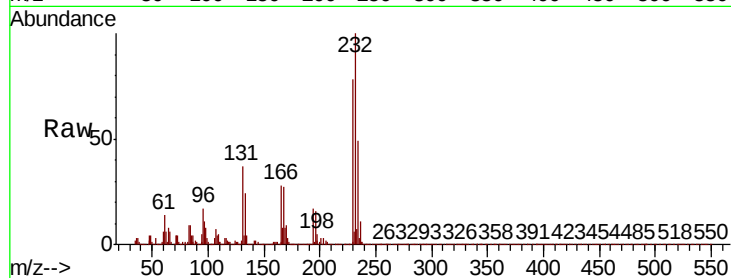
Ion Ratio Lower Upper

232 100

131 36.9 34.4 51.6

130 1.9 1.8 2.6

166 26.9 24.5 36.7

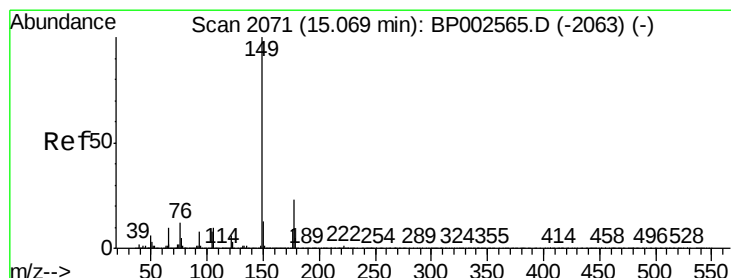
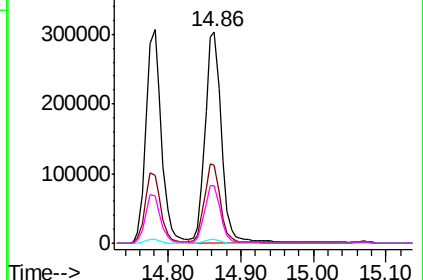
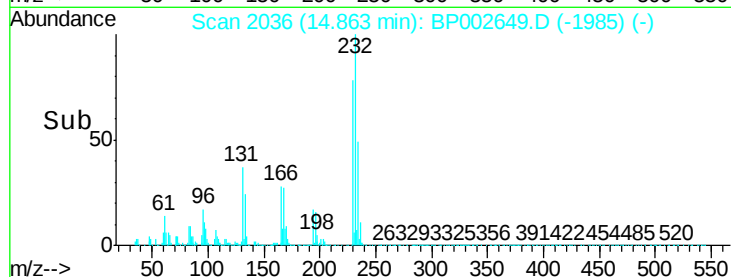


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.052 ng

RT: 15.06 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

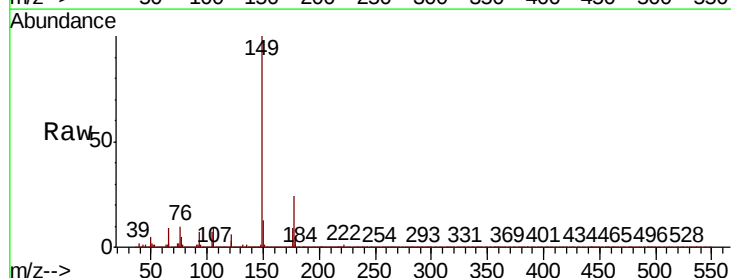
Tgt Ion:149 Resp: 1561899

Ion Ratio Lower Upper

149 100

177 23.6 18.6 27.8

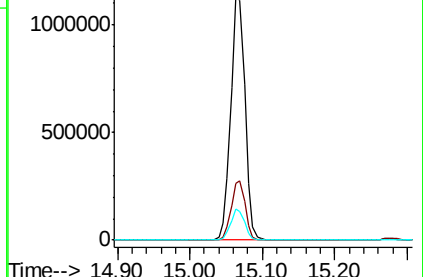
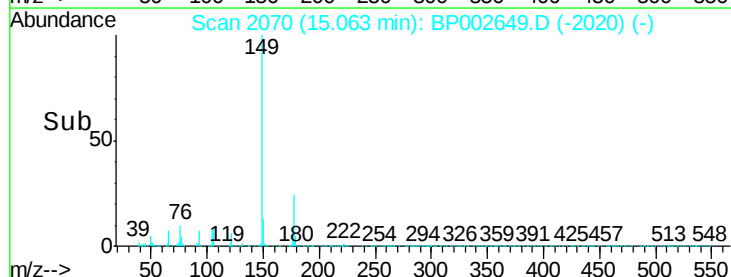
150 12.6 10.2 15.2

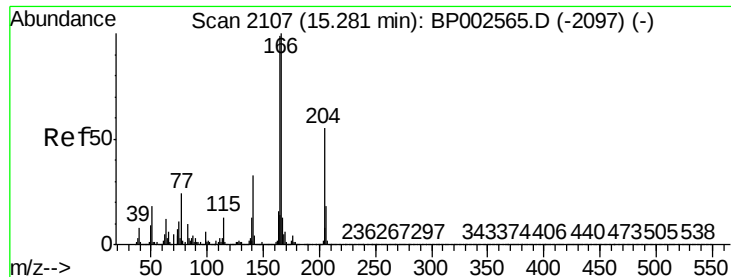


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

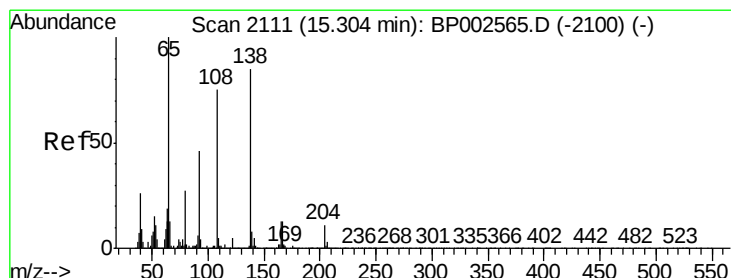
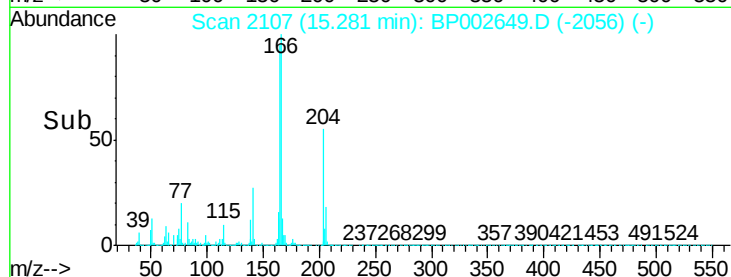
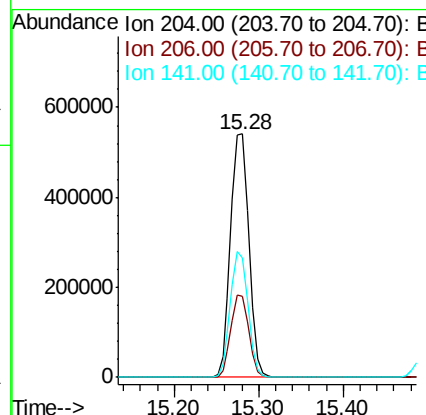
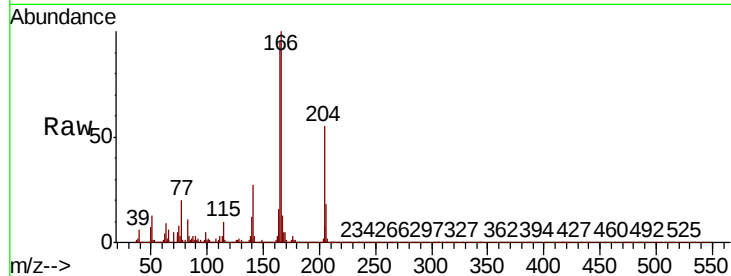




#61
4-Chlorophenyl-phenylether
Concen: 40.646 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

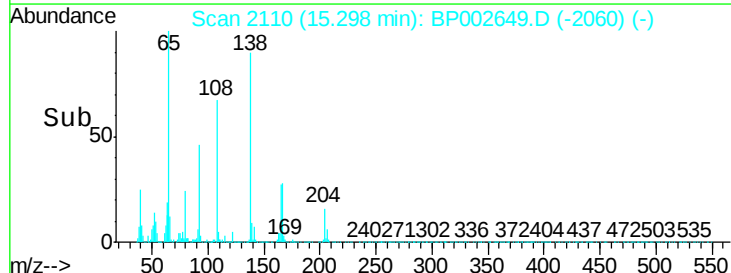
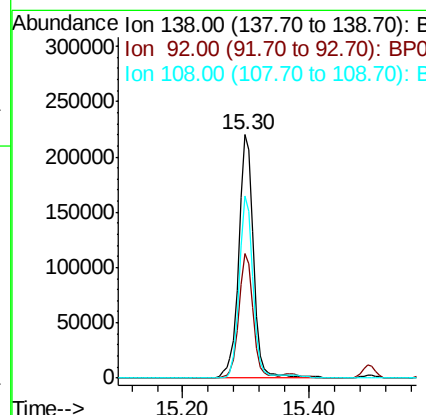
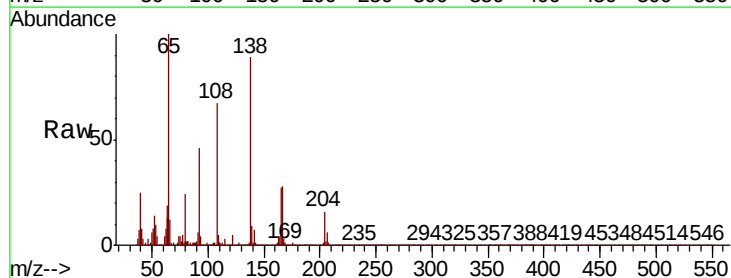
Instrument :
BNA_P
ClientSampleId :
PB129955BS

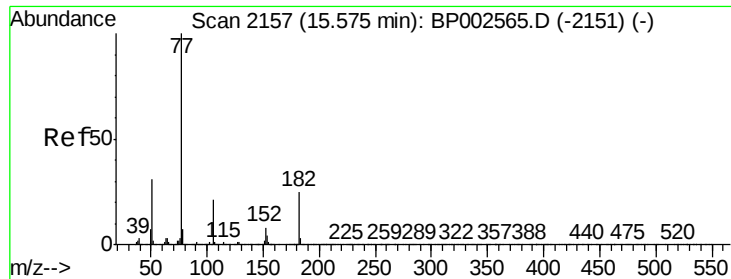
Tot Ion:204 Resp: 808403
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 49.0 47.7 71.5



#62
4-Nitroaniline
Concen: 36.197 ng
RT: 15.30 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt Ion:138 Resp: 351176
Ion Ratio Lower Upper
138 100
92 51.0 33.9 73.9
108 74.7 67.8 107.8





#63

Azobenzene

Concen: 39.989 ng

RT: 15.57 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

Tot Ion: 77 Resp: 1587092

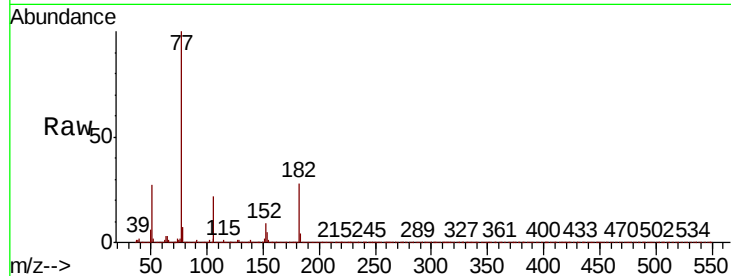
Ion Ratio Lower Upper

77 100

182 28.5 4.7 44.7

105 21.7 0.6 40.6

51 27.1 11.2 51.2

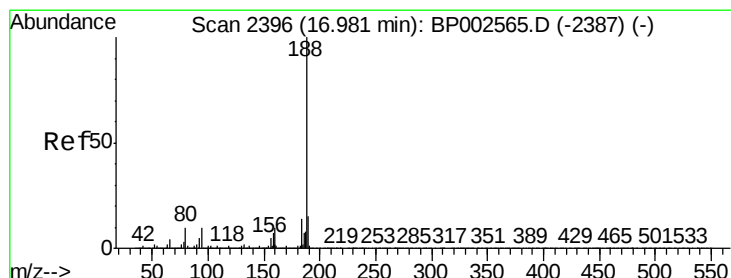
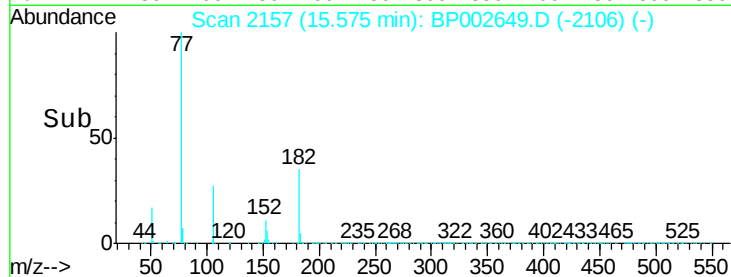
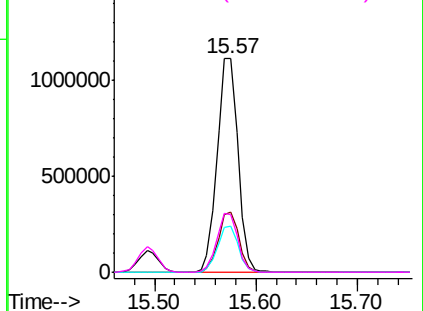


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.98 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

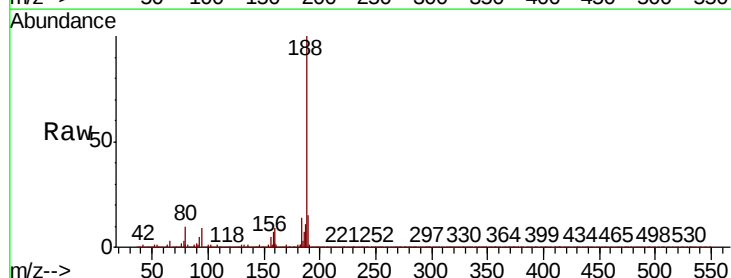
Tgt Ion: 188 Resp: 1006324

Ion Ratio Lower Upper

188 100

94 9.2 7.8 11.6

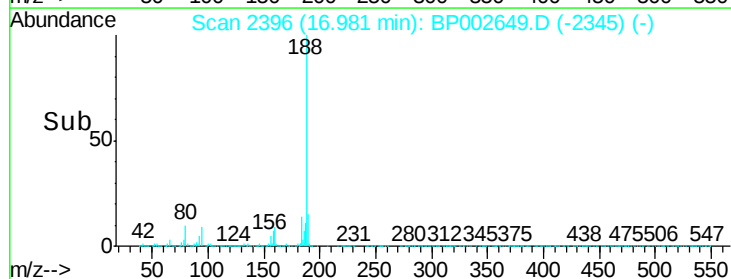
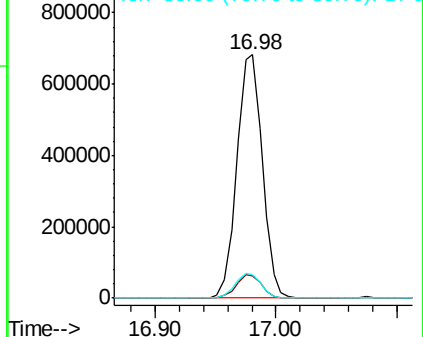
80 9.8 8.2 12.4

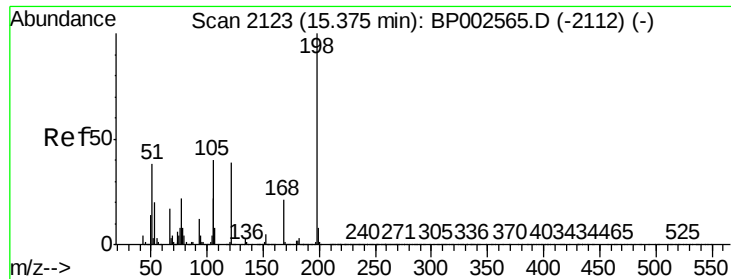


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

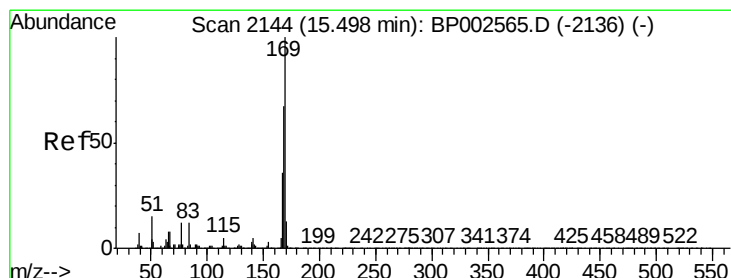
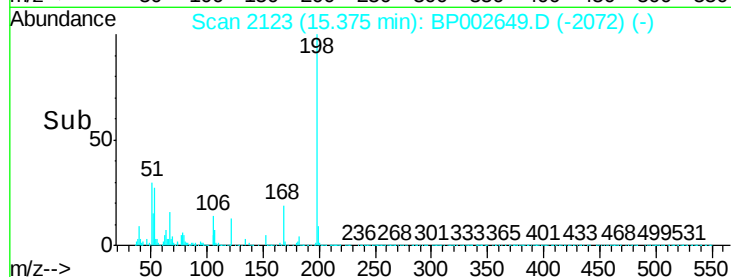
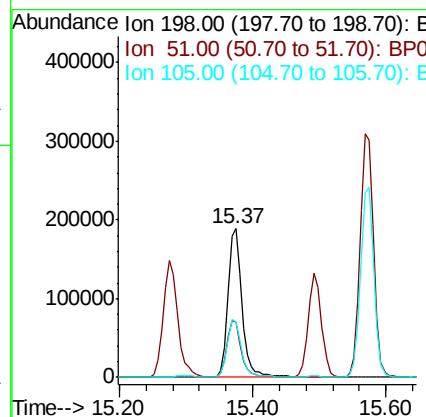
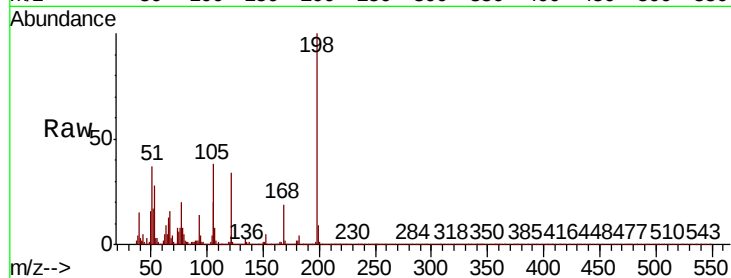




#65
4,6-Dinitro-2-methylphenol
Concen: 44.013 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

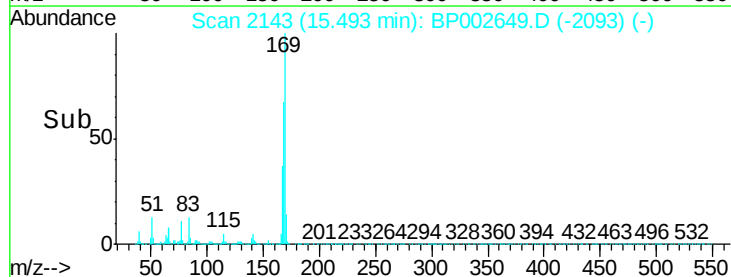
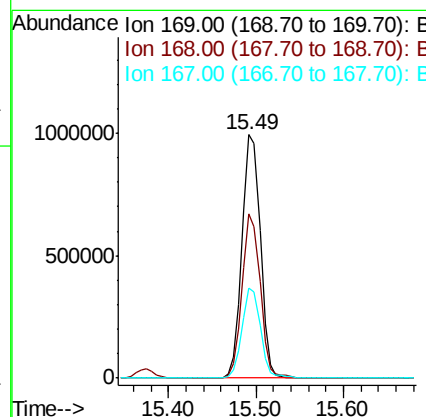
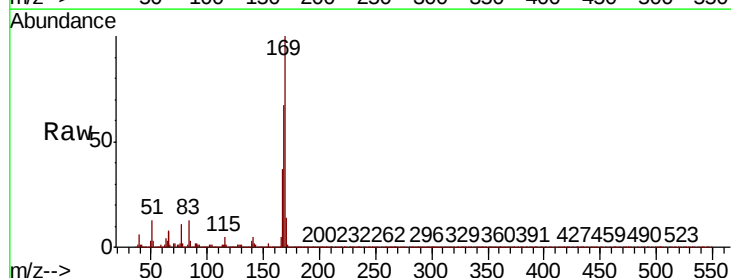
Instrument :
BNA_P
ClientSampleId :
PB129955BS

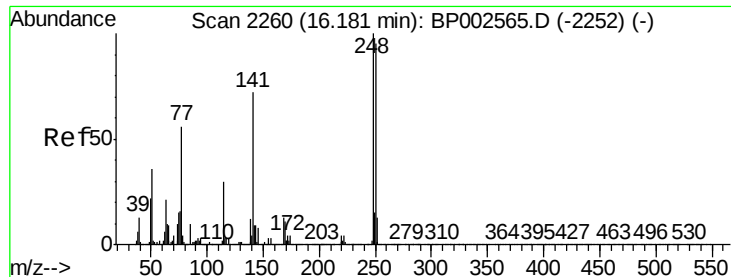
Tot Ion:198 Resp: 283530
Ion Ratio Lower Upper
198 100
51 37.4 24.2 64.2
105 37.7 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 47.522 ng
RT: 15.49 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt Ion:169 Resp: 1396058
Ion Ratio Lower Upper
169 100
168 67.4 53.5 80.3
167 36.8 29.1 43.7

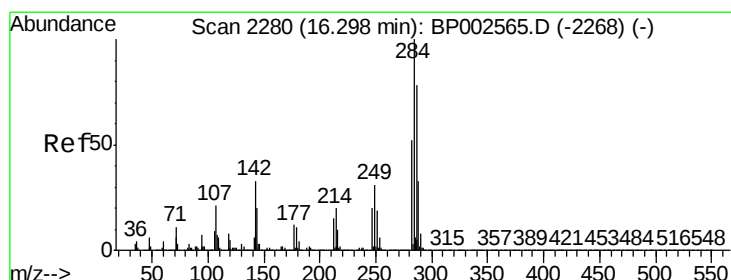
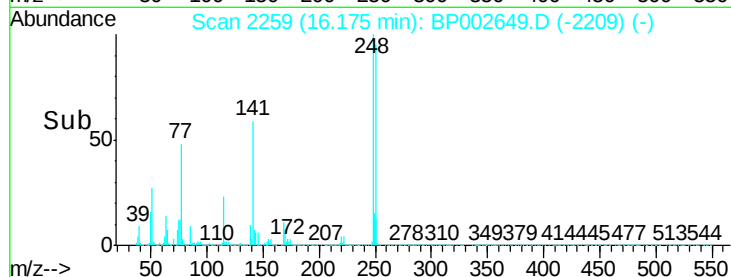
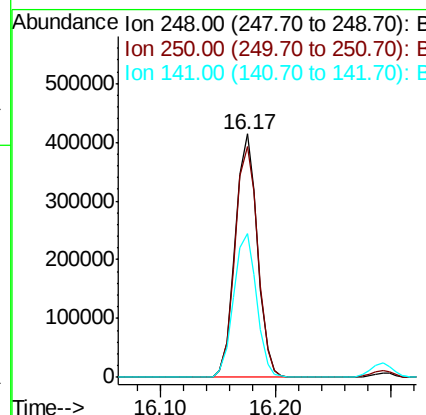
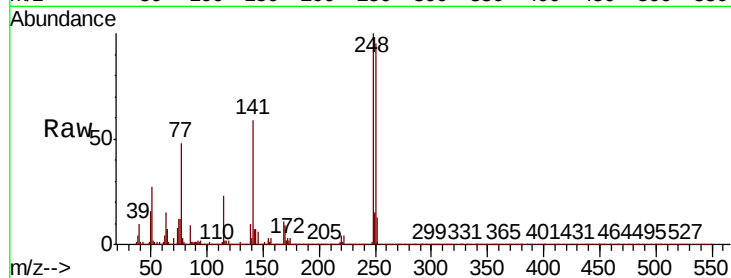




#67
4-Bromophenyl-phenylether
Concen: 48.891 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

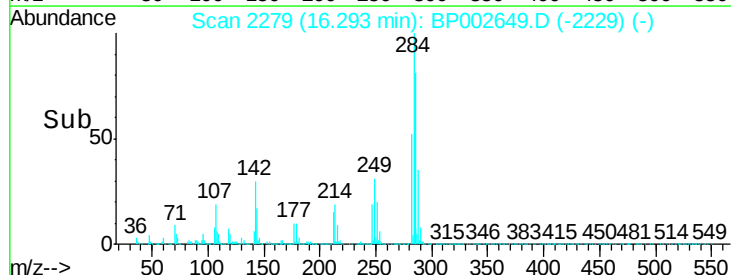
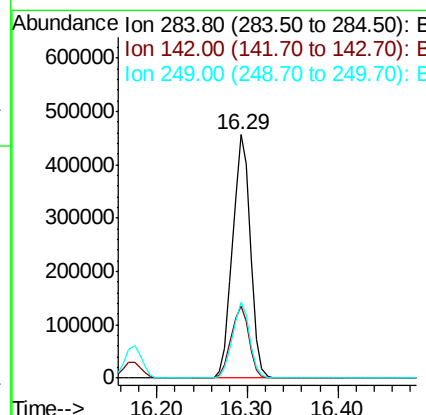
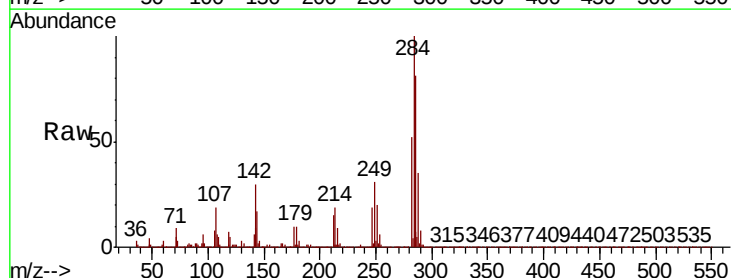
Instrument :
BNA_P
ClientSampleId :
PB129955BS

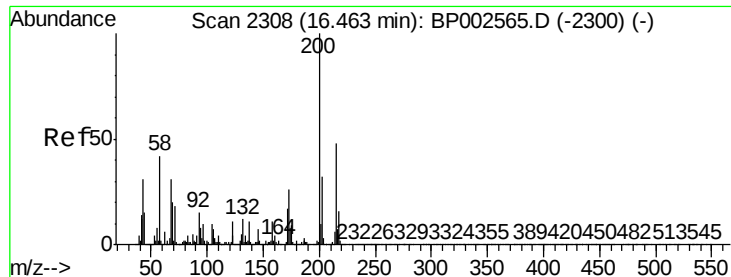
Tot Ion:248 Resp: 552883
Ion Ratio Lower Upper
248 100
250 95.0 76.1 114.1
141 59.0 57.8 86.6



#68
Hexachlorobenzene
Concen: 51.636 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt Ion:284 Resp: 625565
Ion Ratio Lower Upper
284 100
142 29.9 26.6 40.0
249 31.3 25.1 37.7





#69

Atrazine

Concen: 47.171 ng

RT: 16.46 min Scan# 2307

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

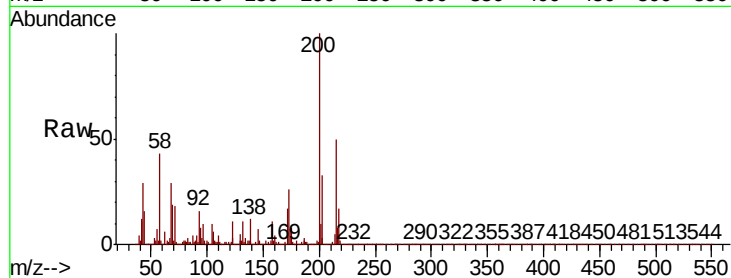
Tot Ion:200 Resp: 444649

Ion Ratio Lower Upper

200 100

173 25.6 6.3 46.3

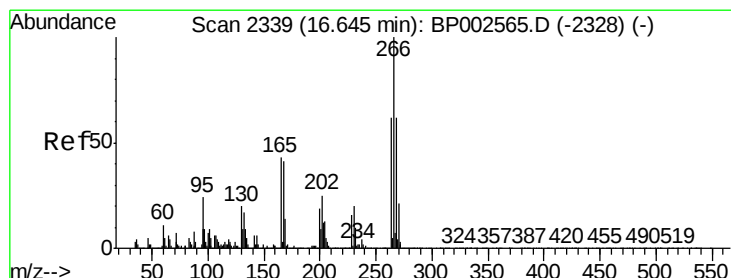
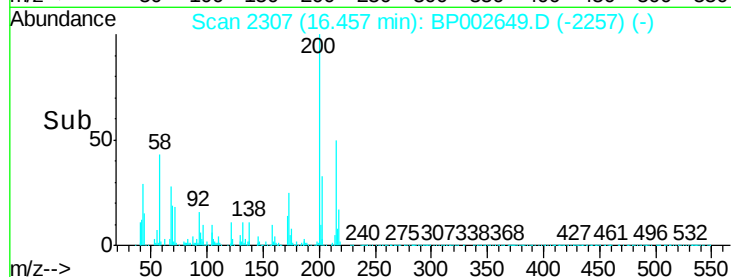
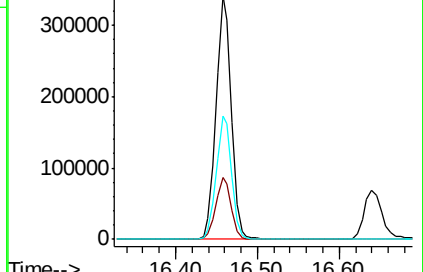
215 50.5 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 88.231 ng

RT: 16.64 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

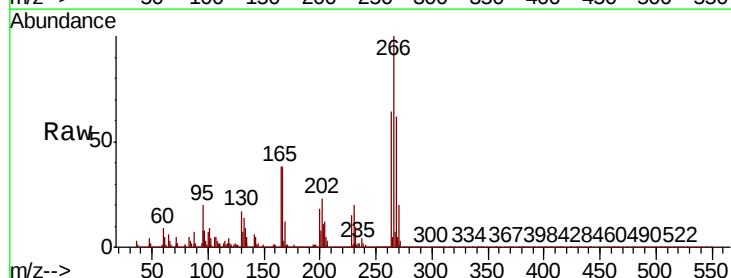
Tgt Ion:266 Resp: 612838

Ion Ratio Lower Upper

266 100

268 61.9 49.7 74.5

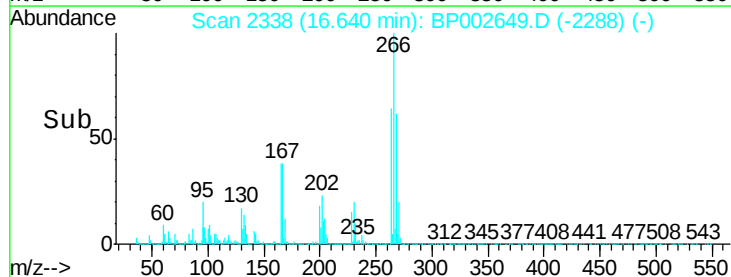
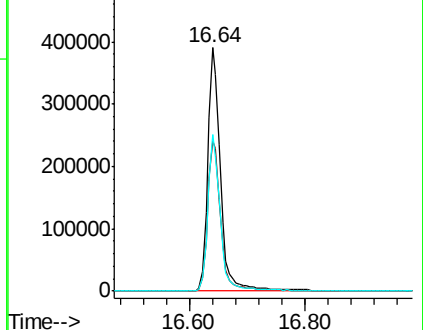
264 64.5 49.3 73.9

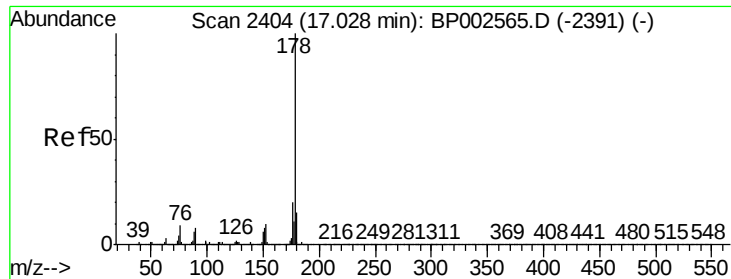


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

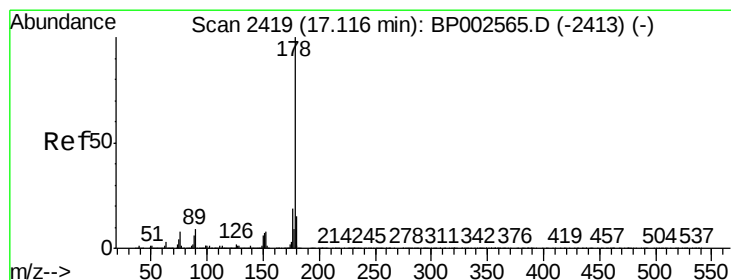
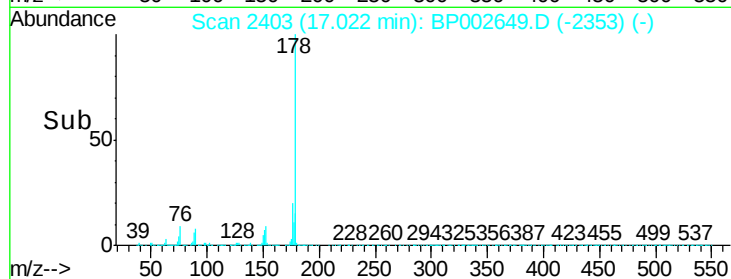
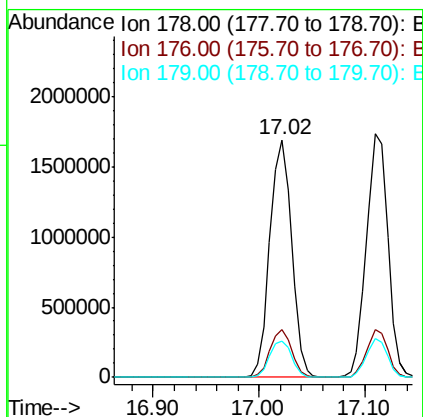
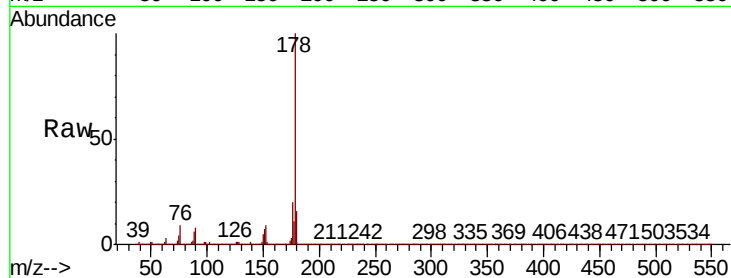




#71
Phenanthrene
Concen: 44.728 ng
RT: 17.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

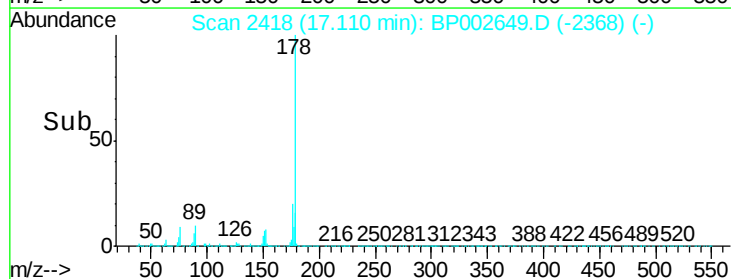
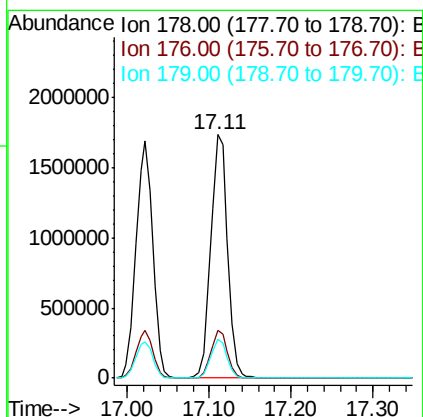
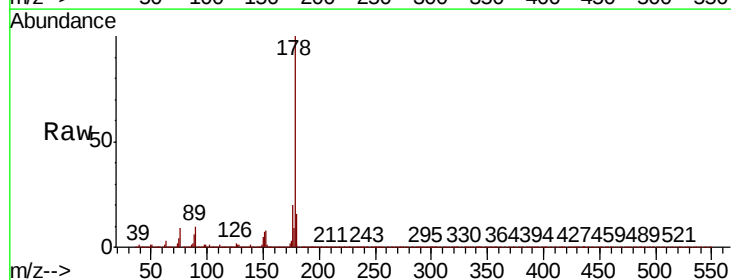
Instrument :
BNA_P
ClientSampleId :
PB129955BS

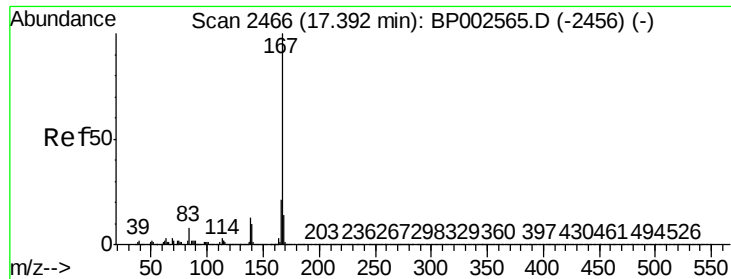
Tot Ion:178 Resp: 2421777
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.5 12.1 18.1



#72
Anthracene
Concen: 45.987 ng
RT: 17.11 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BP002649.D
Acq: 07 Jul 2020 10:02

Tgt Ion:178 Resp: 2477745
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.4
179 16.0 12.2 18.2



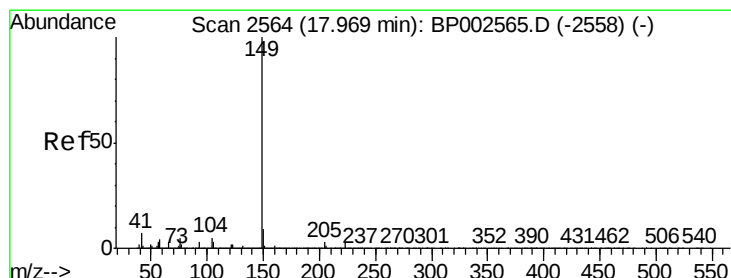
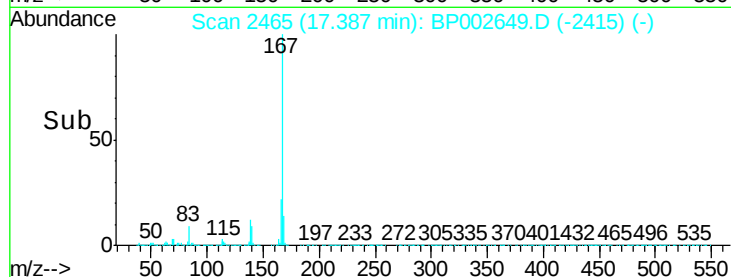
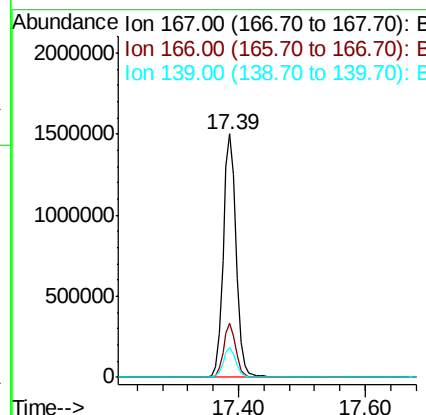
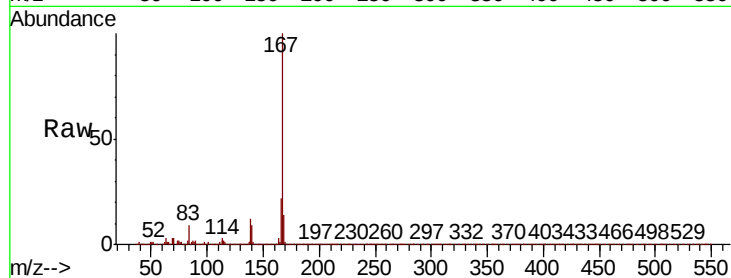


#73
 Carbazole
 Concen: 41.673 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002649.D
 Acq: 07 Jul 2020 10:02

Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

Tot Ion:167 Resp: 2169960

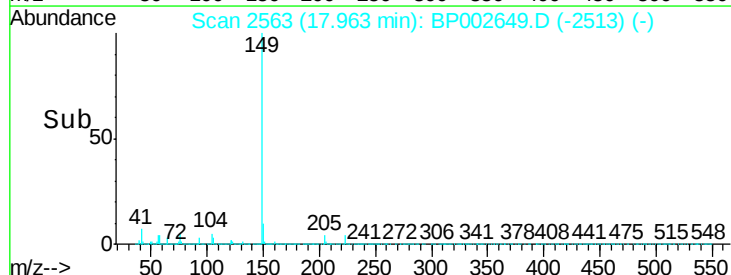
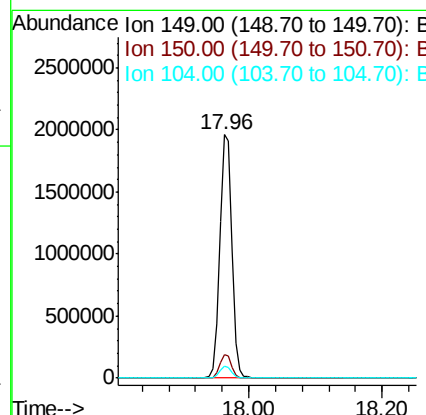
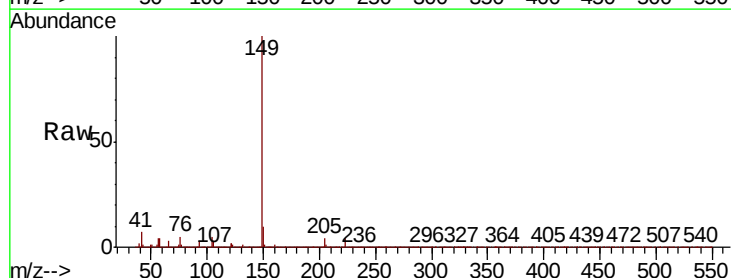
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.1	25.7
139	12.3	10.5	15.7

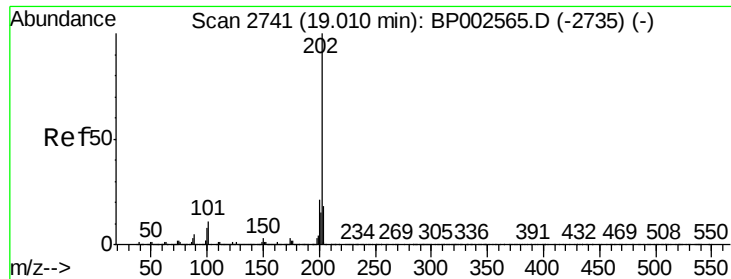


#74
 Di-n-butylphthalate
 Concen: 40.823 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BP002649.D
 Acq: 07 Jul 2020 10:02

Tgt Ion:149 Resp: 2503451

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.3	10.9
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 42.349 ng

RT: 19.00 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

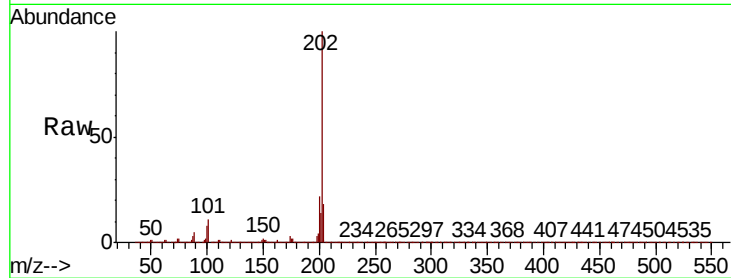
BNA_P

ClientSampled :

PB129955BS

Tot Ion:202 Resp: 2775463

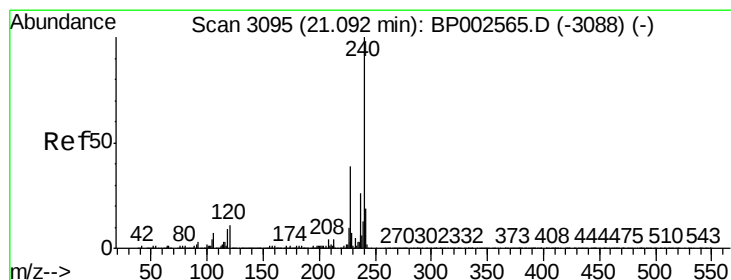
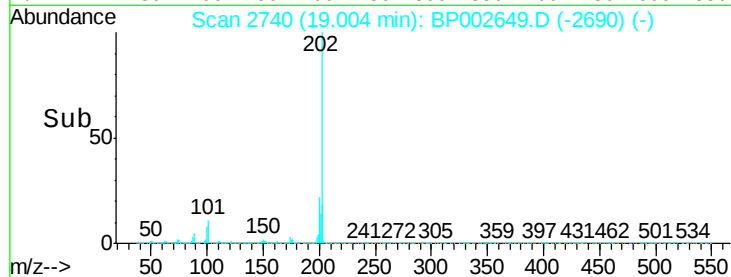
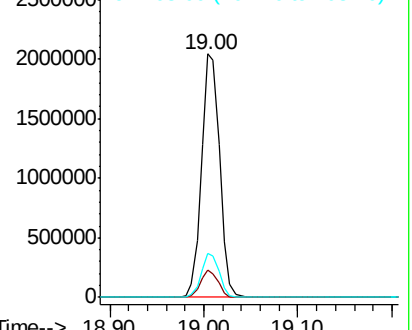
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.6
203	17.9	0.0	37.7



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

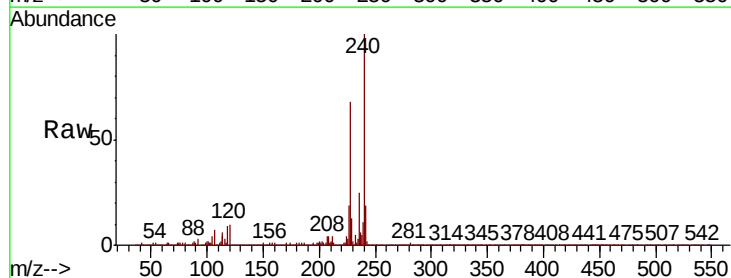
Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Tgt Ion:240 Resp: 840710

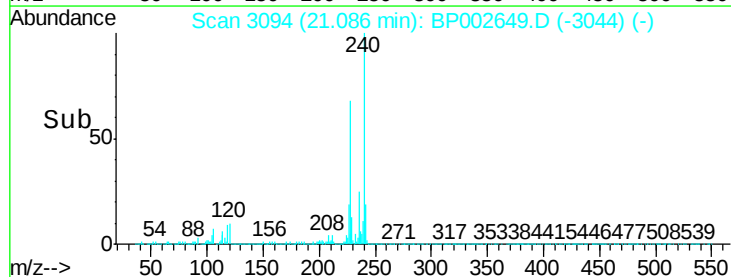
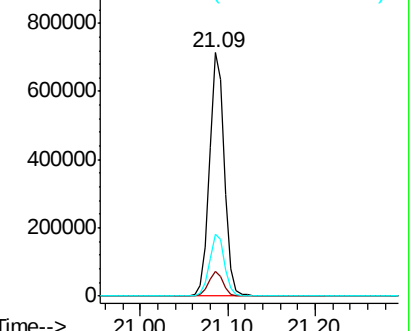
Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.6	13.0
236	25.5	20.8	31.2

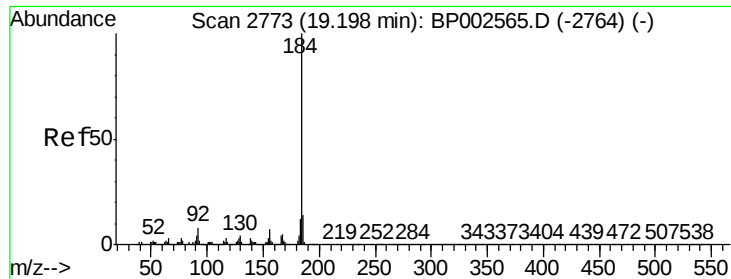


Abundance Ion 240.00 (239.70 to 240.70): E

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: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

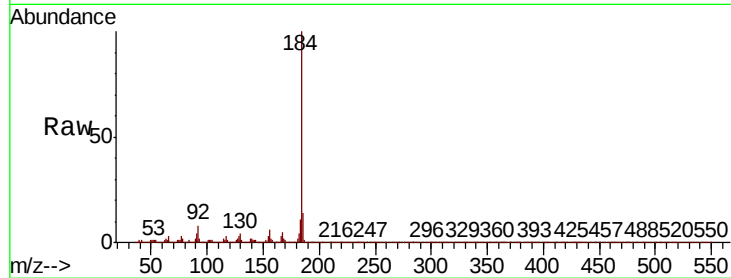
Tot Ion:184 Resp: 1193339

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.2
183	10.8	9.2	13.8

184 100

185 13.9 11.4 17.2

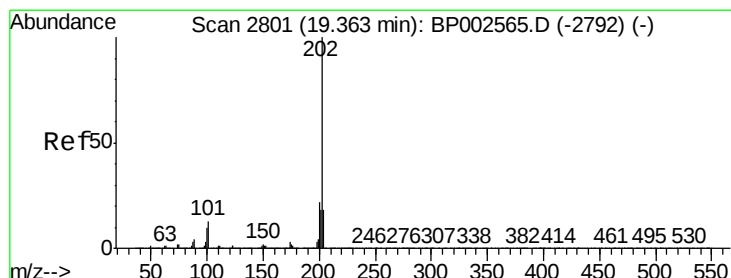
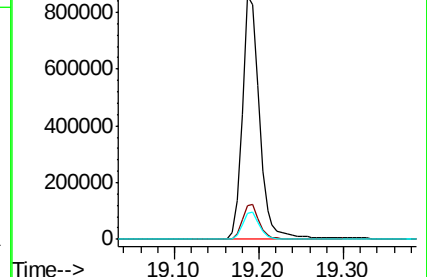
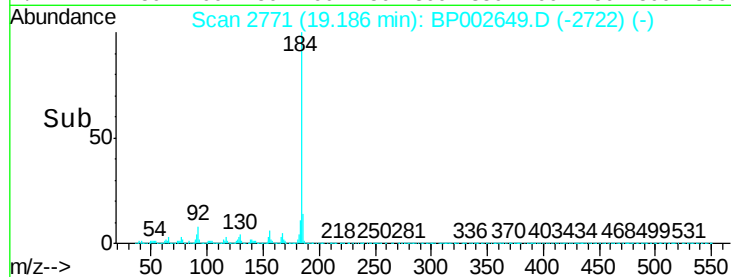
183 10.8 9.2 13.8



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: 47.935 ng

RT: 19.36 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

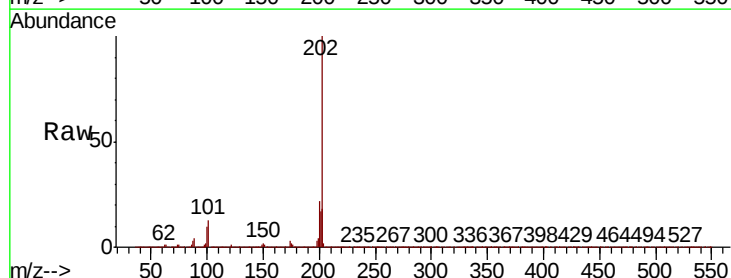
Tgt Ion:202 Resp: 2743054

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.9	14.4	21.6

202 100

200 21.8 17.6 26.4

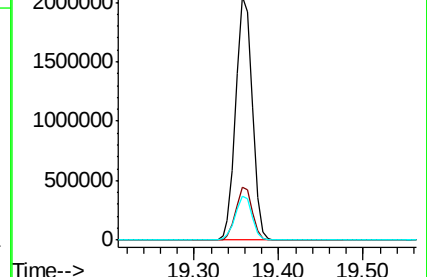
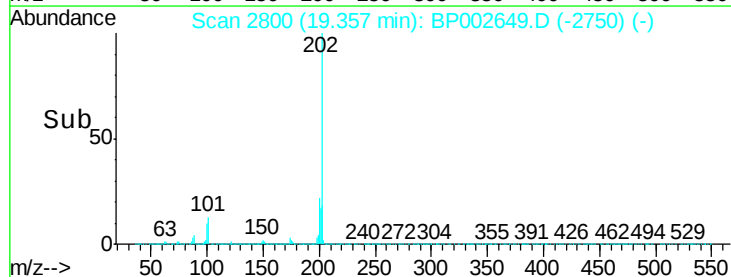
203 17.9 14.4 21.6

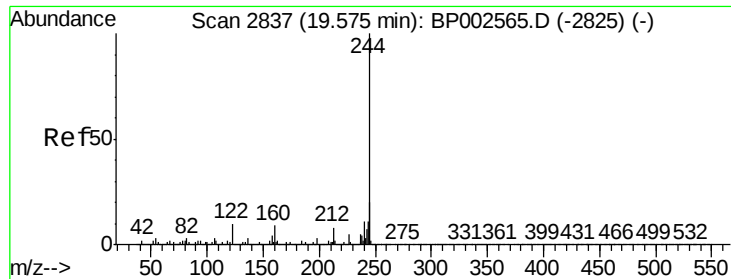


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 97.124 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

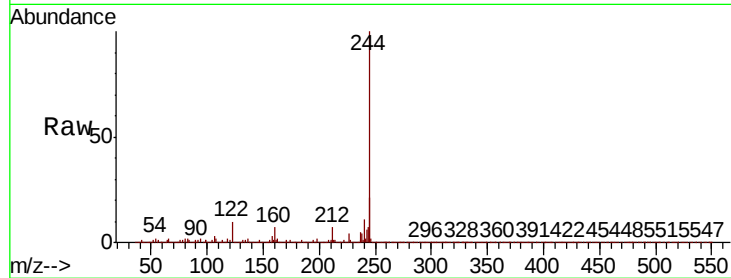
BNA_P

ClientSampleId :

PB129955BS

Tot Ion:244 Resp: 3782885

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	9.7	7.9	11.9

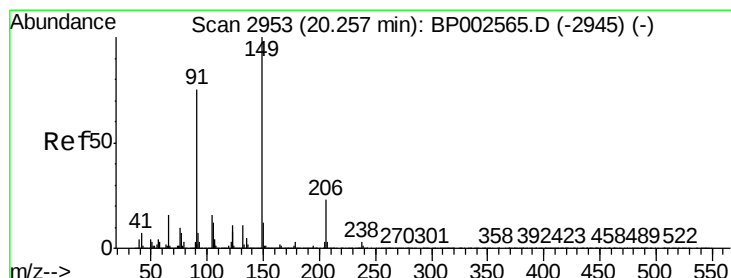
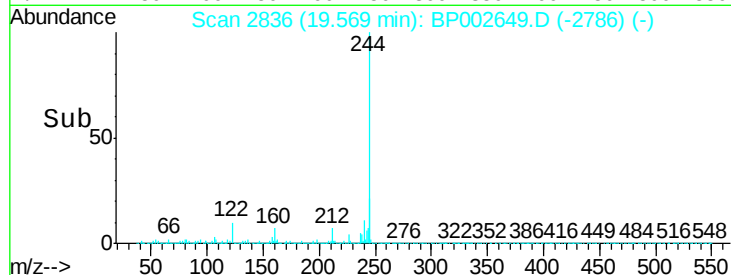
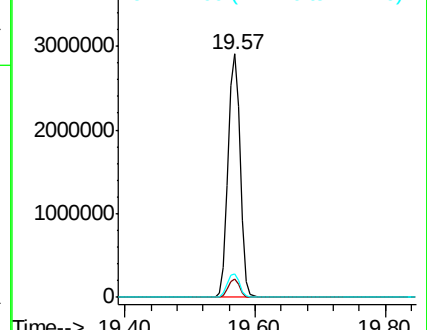


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.352 ng

RT: 20.25 min Scan# 2952

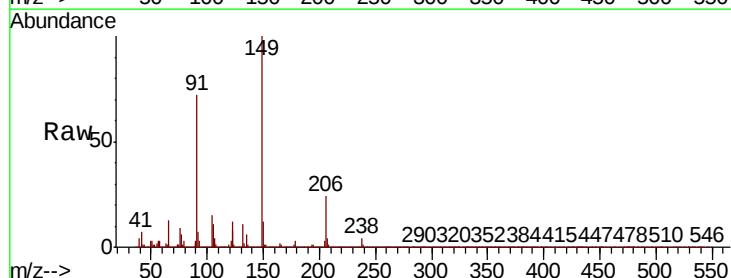
Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Tgt Ion:149 Resp: 1008104

Ion	Ratio	Lower	Upper
149	100		
91	71.9	59.8	89.6
206	24.0	18.2	27.4

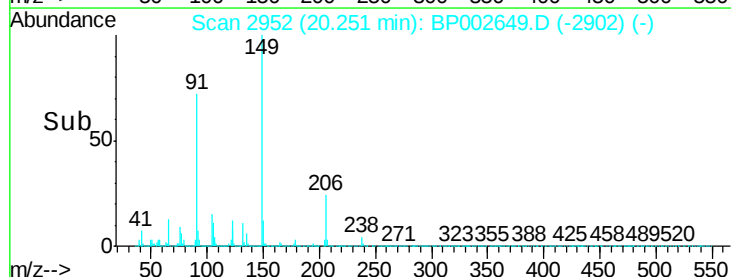
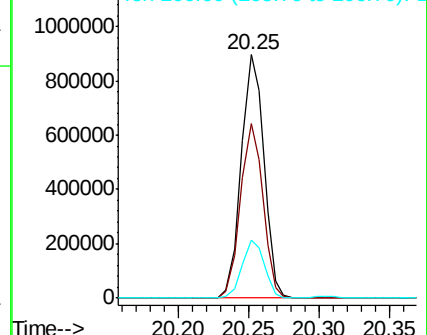


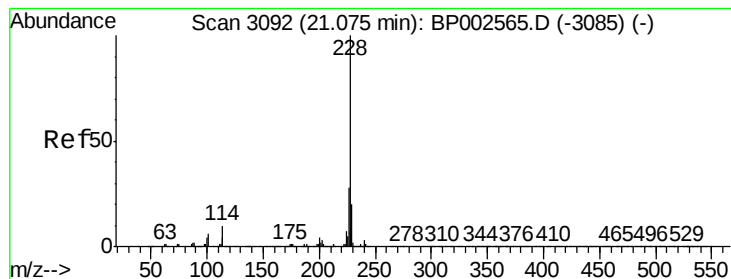
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.973 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

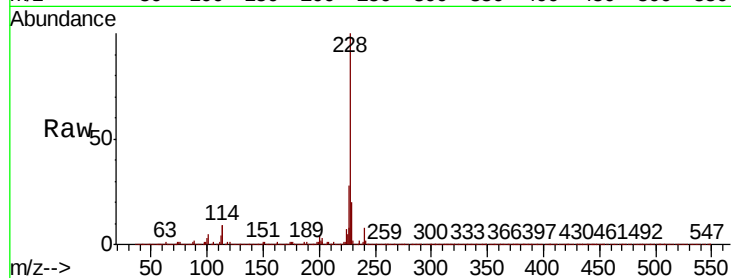
BNA_P

ClientSampleId :

PB129955BS

Tot Ion:228 Resp: 2416862

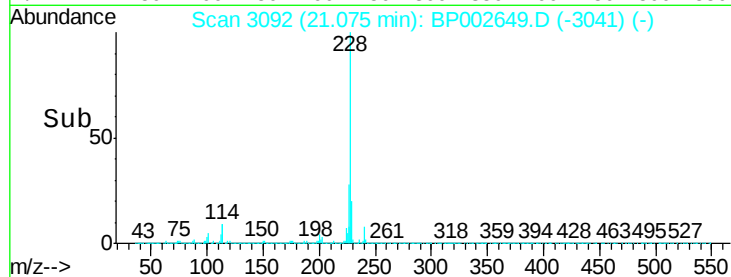
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	20.3	16.4	24.6



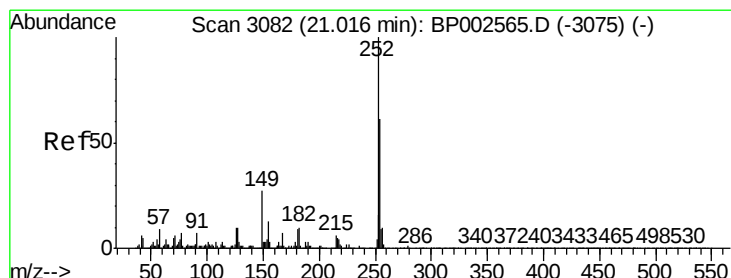
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 35.924 ng

RT: 21.01 min Scan# 3081

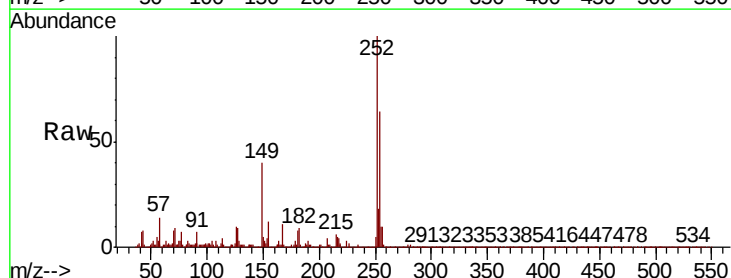
Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Tgt Ion:252 Resp: 722874

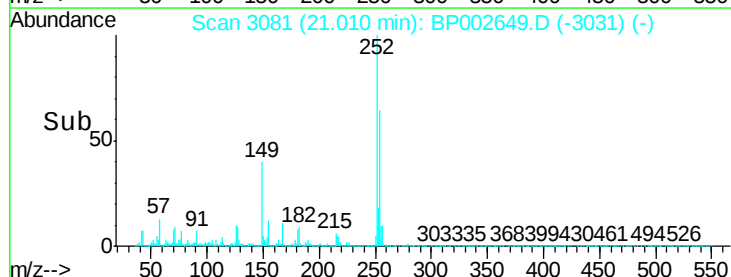
Ion	Ratio	Lower	Upper
252	100		
254	64.4	49.0	73.6
126	9.8	7.9	11.9



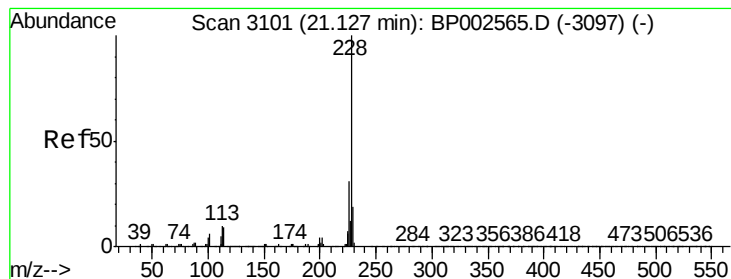
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 43.636 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

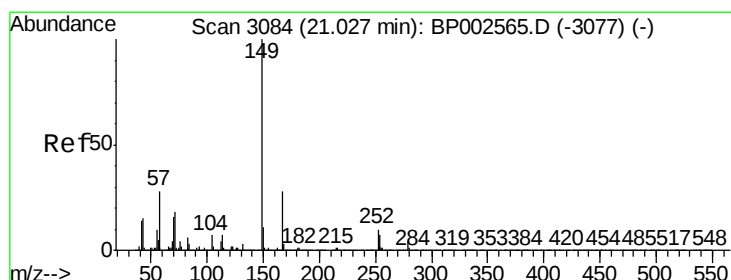
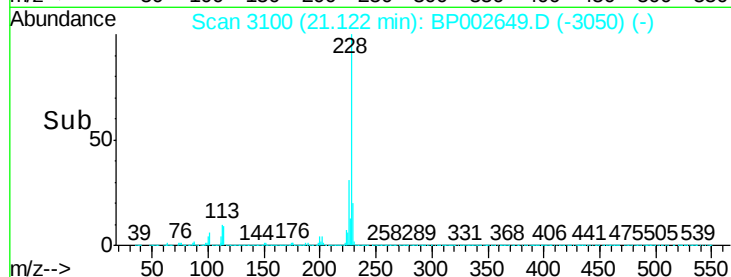
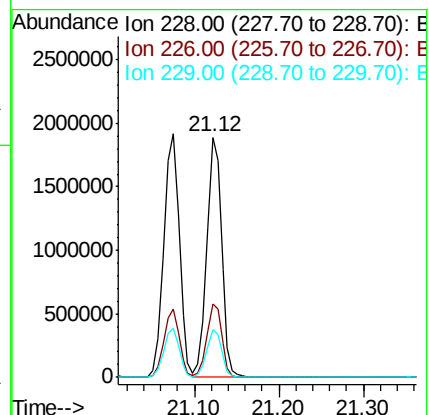
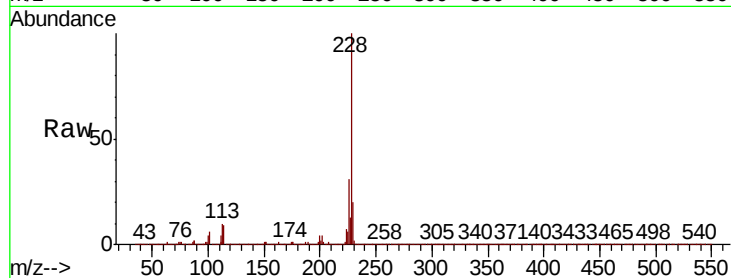
Tot Ion:228 Resp: 2299801

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.6	37.0
229	20.0	15.6	23.4

228 100

226 30.8 24.6 37.0

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.108 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

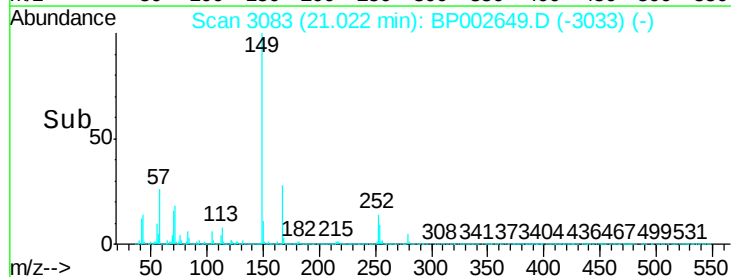
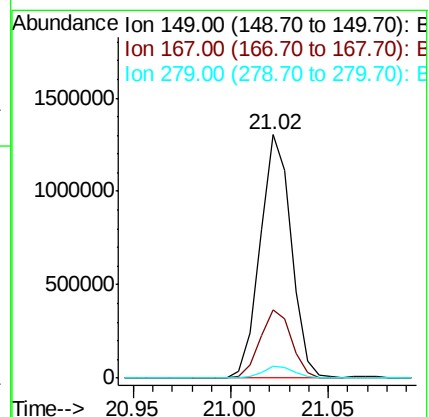
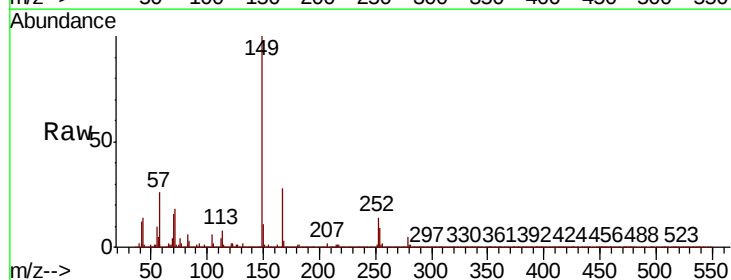
Tgt Ion:149 Resp: 1438835

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.1	33.1
279	4.7	3.4	5.0

149 100

167 28.1 22.1 33.1

279 4.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 38.735 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

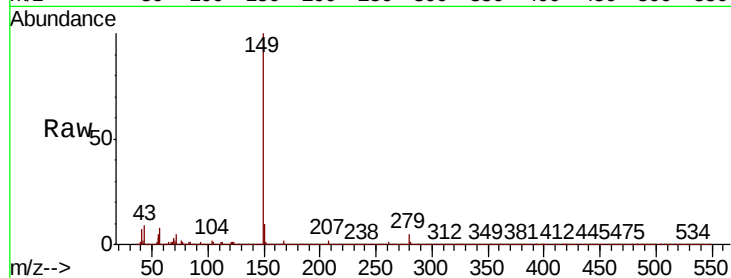
Tot Ion:149 Resp: 2454354

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 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): BPO

2500000

2000000

1500000

1000000

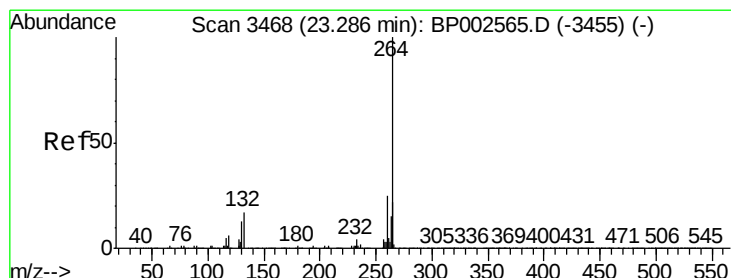
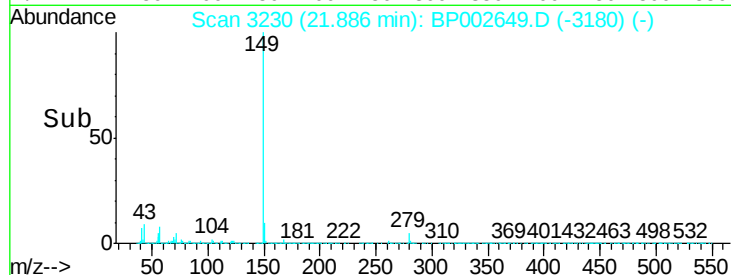
500000

0

21.89

21.80 21.90 22.00

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

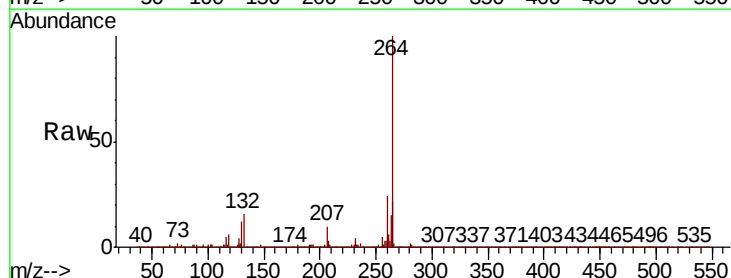
Tgt Ion:264 Resp: 915963

Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

265 22.2 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

600000

400000

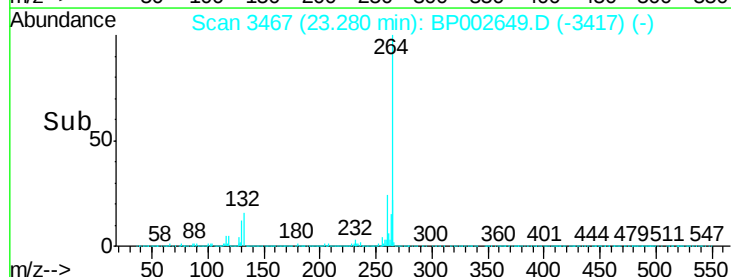
200000

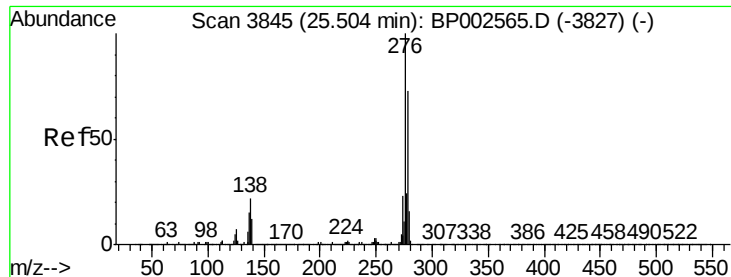
0

23.28

23.20 23.30 23.40

Time-->

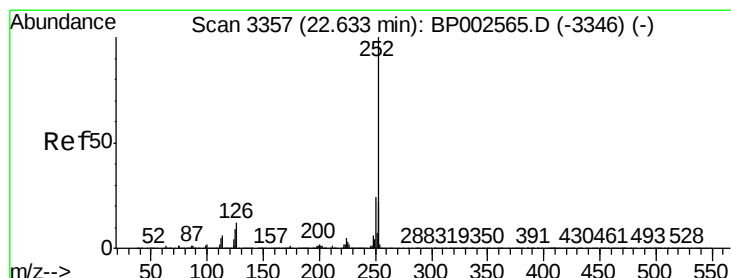
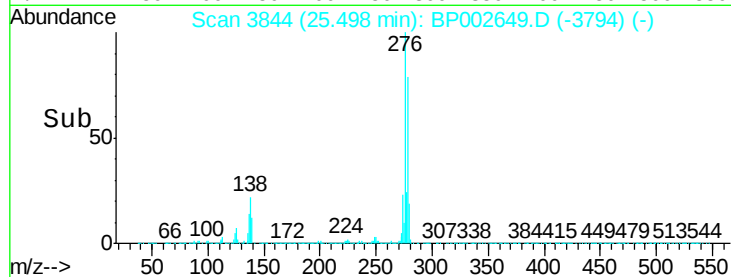
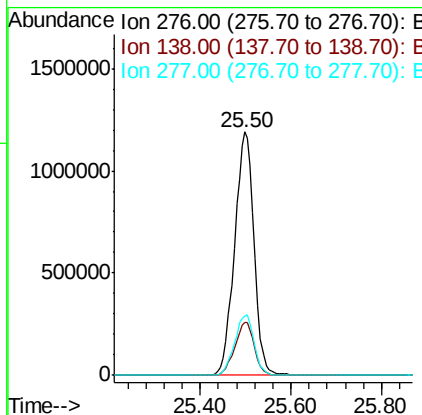
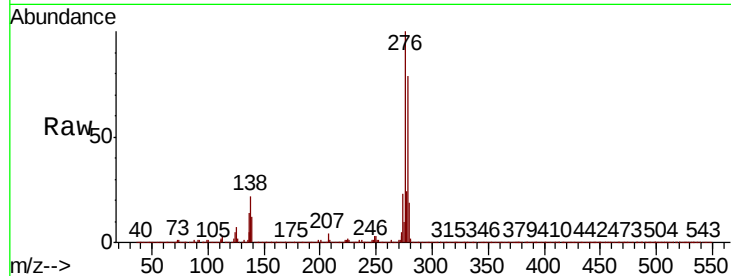




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.352 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BP002649.D
 Acq: 07 Jul 2020 10:02

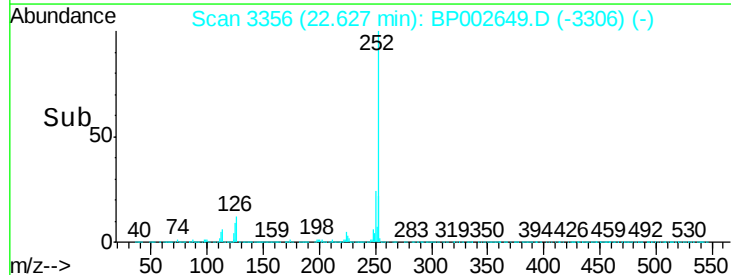
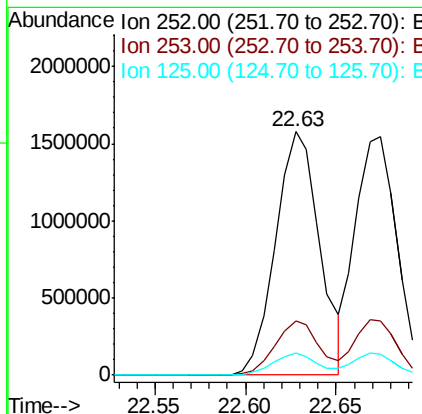
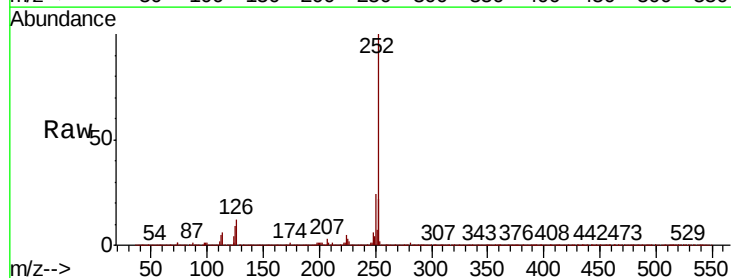
Instrument :
 BNA_P
 ClientSampleId :
 PB129955BS

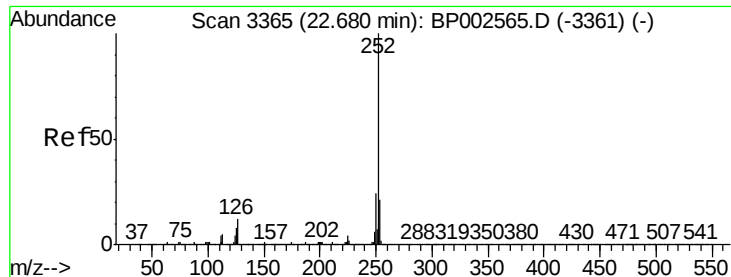
Tot Ion:276 Resp: 3584541
 Ion Ratio Lower Upper
 276 100
 138 22.0 18.6 27.8
 277 25.0 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 45.877 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002649.D
 Acq: 07 Jul 2020 10:02

Tgt Ion:252 Resp: 2681378
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 8.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 45.697 ng

RT: 22.67 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

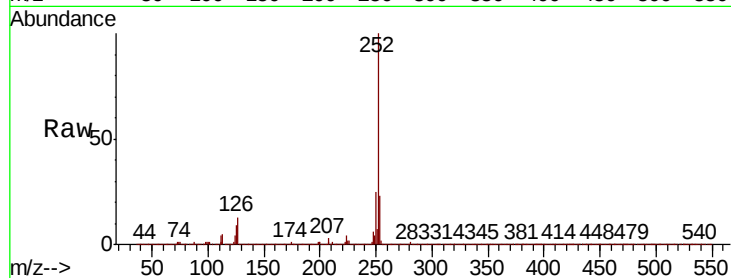
Tot Ion:252 Resp: 2491601

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

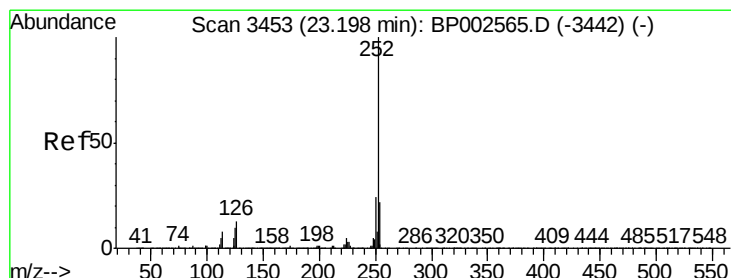
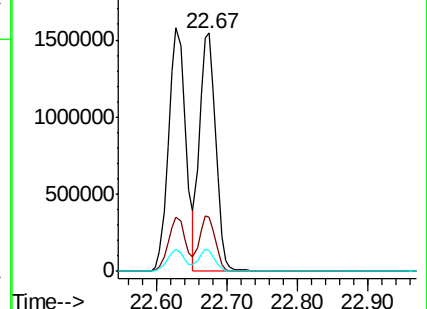
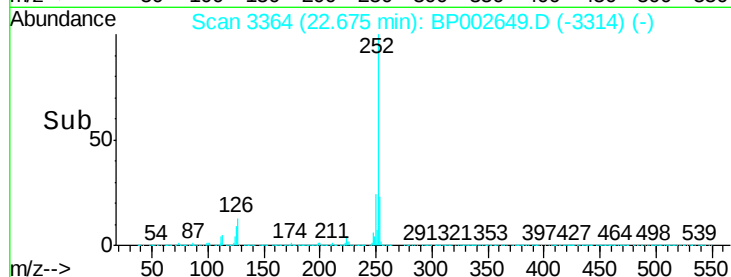
125 8.6 6.9 10.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 46.631 ng

RT: 23.19 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

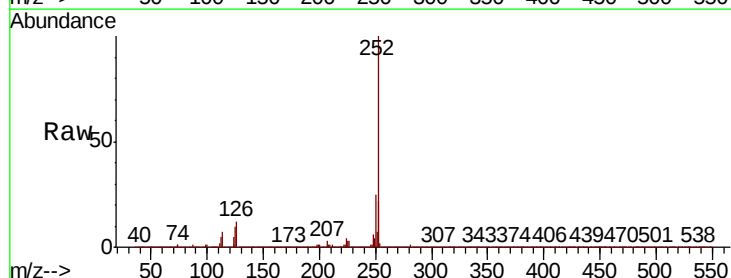
Tgt Ion:252 Resp: 2501065

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

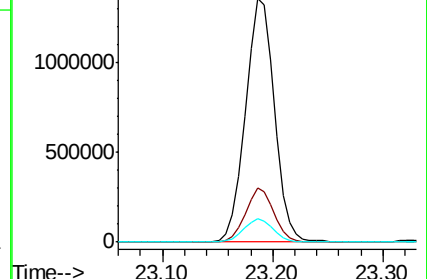
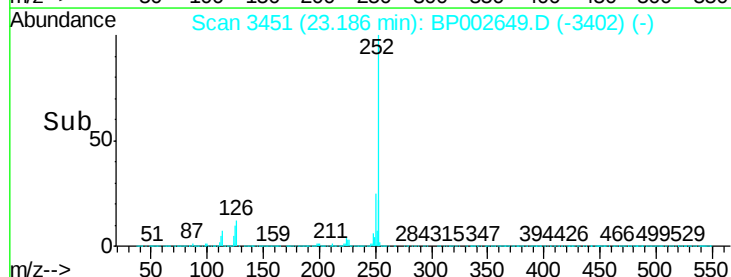
125 9.7 7.8 11.8

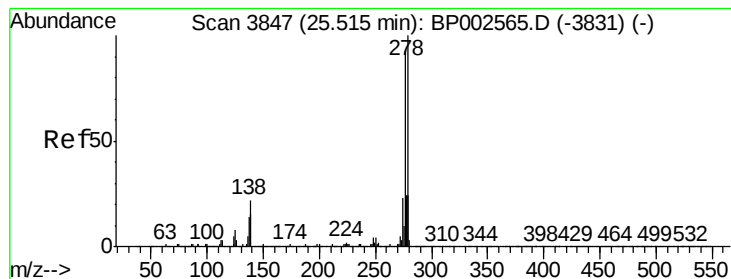


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 55.199 ng

RT: 25.51 min Scan# 3846

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

Instrument :

BNA_P

ClientSampleId :

PB129955BS

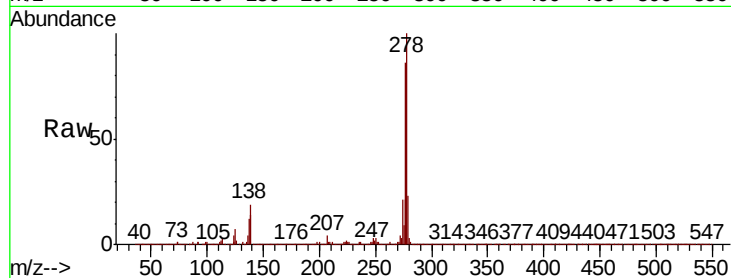
Tot Ion:278 Resp: 2974748

Ion	Ratio	Lower	Upper
278	100		
139	13.6	12.2	18.2
279	22.8	19.0	28.6

278 100

139 13.6 12.2 18.2

279 22.8 19.0 28.6

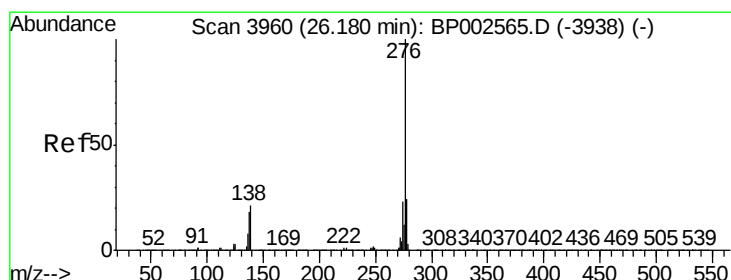
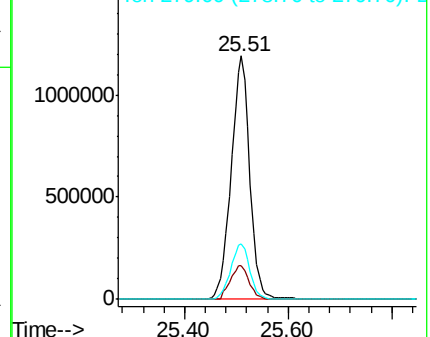
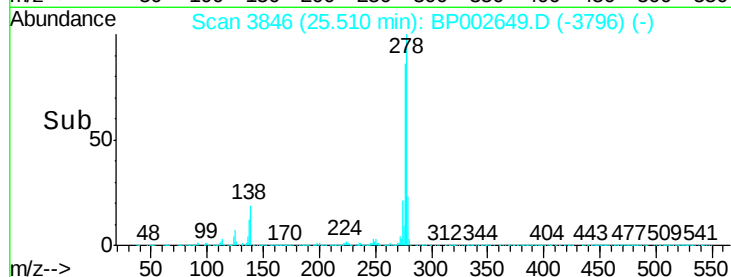


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 56.057 ng

RT: 26.17 min Scan# 3959

Delta R.T. -0.01 min

Lab File: BP002649.D

Acq: 07 Jul 2020 10:02

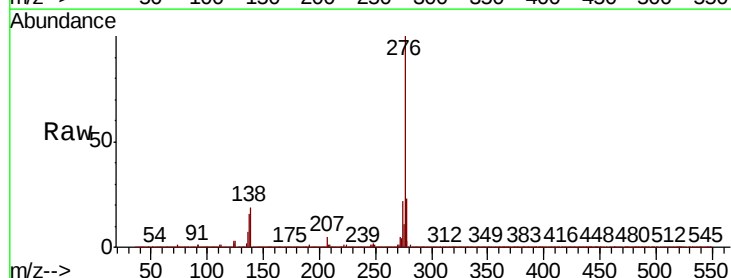
Tgt Ion:276 Resp: 3021273

Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.3	28.9
138	18.8	16.9	25.3

276 100

277 22.7 19.3 28.9

138 18.8 16.9 25.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

