

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
 Data File : BP002365.D
 Acq On : 04 Jun 2020 14:28
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 04 15:07:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 13:20:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	219430	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	902072	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	540956	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1144578	20.00	ng	0.00
76) Chrysene-d12	21.12	240	961935	20.00	ng	0.00
86) Perylene-d12	23.32	264	1109253	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1713286	146.64	ng	0.00
7) Phenol-d6	6.80	99	2308811	145.27	ng	0.00
23) Nitrobenzene-d5	8.75	82	2278748	151.88	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	736684	143.69	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4187969	136.61	ng	0.00
79) Terphenyl-d14	19.60	244	5071317	127.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	395223	73.563	ng	98
3) Pyridine	3.56	79	1092112	71.024	ng	98
4) n-Nitrosodimethylamine	3.48	42	457508	77.244	ng	96
6) Aniline	6.94	93	1605319	73.103	ng	98
8) 2-Chlorophenol	7.17	128	974542	72.892	ng	97
9) Benzaldehyde	6.75	77	488836	55.026	ng	99
10) Phenol	6.82	94	1270058	72.623	ng	96
11) bis(2-Chloroethyl)ether	7.04	93	1050312	72.140	ng	98
12) 1,3-Dichlorobenzene	7.49	146	1123509	73.335	ng	98
13) 1,4-Dichlorobenzene	7.64	146	1144375	74.376	ng	98
14) 1,2-Dichlorobenzene	7.95	146	1070208	72.754	ng	99
15) Benzyl Alcohol	7.85	79	941774	77.983	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1497611	74.554	ng	99
17) 2-Methylphenol	8.06	107	931477	74.573	ng	99
18) Hexachloroethane	8.67	117	419909	76.256	ng	94
19) n-Nitroso-di-n-propylamine	8.42	70	770803	73.135	ng	98
20) 3+4-Methylphenols	8.39	107	1258668	74.153	ng	98
22) Acetophenone	8.42	105	1466664	71.211	ng	98
24) Nitrobenzene	8.79	77	1234901	75.499	ng	99
25) Isophorone	9.32	82	2333143	75.715	ng	99
26) 2-Nitrophenol	9.50	139	579081	83.100	ng	97
27) 2,4-Dimethylphenol	9.57	122	858052	74.783	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	1367174	72.912	ng	99
29) 2,4-Dichlorophenol	10.03	162	975752	77.171	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	1067985	75.008	ng	98
31) Naphthalene	10.43	128	3068317	72.529	ng	100
32) Benzoic acid	9.77	122	804630	97.845	ng	96
33) 4-Chloroaniline	10.54	127	1395309	75.088	ng	98
34) Hexachlorobutadiene	10.73	225	621121	74.796	ng	99
35) Caprolactam	11.33	113	358345	81.823	ng	92
36) 4-Chloro-3-methylphenol	11.69	107	1062531	78.031	ng	97
37) 2-Methylnaphthalene	12.05	142	2181933	73.558	ng	98
38) 1-Methylnaphthalene	12.27	142	2049656	72.791	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1050903	73.104	ng	98

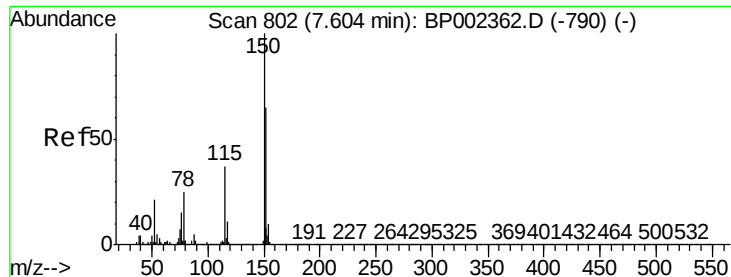
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	591144	77.344	nq	99
43) 2,4,6-Trichlorophenol	12.67	196	775930	77.953	nq	99
44) 2,4,5-Trichlorophenol	12.75	196	893309	77.337	nq	97
46) 1,1'-Biphenyl	13.08	154	2534769	71.506	nq	99
47) 2-Chloronaphthalene	13.12	162	2091826	71.525	nq	98
48) 2-Nitroaniline	13.32	65	736340	81.876	nq	96
49) Acenaphthylene	13.97	152	3372976	72.785	nq	99
50) Dimethylphthalate	13.72	163	2684786	73.322	nq	100
51) 2,6-Dinitrotoluene	13.83	165	619719	77.986	nq	88
52) Acenaphthene	14.32	154	1948701	65.365	nq	98
53) 3-Nitroaniline	14.16	138	710919	78.192	nq	94
54) 2,4-Dinitrophenol	14.37	184	379690	94.559	nq	93
55) Dibenzofuran	14.66	168	3121603	70.815	nq	98
56) 4-Nitrophenol	14.49	139	575754	80.123	nq	91
57) 2,4-Dinitrotoluene	14.63	165	843450	78.969	nq	92
58) Fluorene	15.31	166	2097684	64.163	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	692748	75.299	nq	94
60) Diethylphthalate	15.10	149	2644335	73.029	nq	100
61) 4-Chlorophenyl-phenylether	15.31	204	1099305	63.720	nq	93
62) 4-Nitroaniline	15.33	138	664967	79.011	nq	92
63) Azobenzene	15.60	77	2646011	71.262	nq	97
65) 4,6-Dinitro-2-methylphenol	15.40	198	501168	88.543	nq	91
66) n-Nitrosodiphenylamine	15.53	169	2123170	70.647	nq	100
67) 4-Bromophenyl-phenylether	16.20	248	818920	72.803	nq	94
68) Hexachlorobenzene	16.32	284	851024	71.611	nq	# 92
69) Atrazine	16.49	200	648085	67.597	nq	98
70) Pentachlorophenol	16.66	266	543035	74.906	nq	98
71) Phenanthrene	17.05	178	3826901	70.587	nq	99
72) Anthracene	17.14	178	3781413	70.884	nq	99
73) Carbazole	17.42	167	3722047	71.350	nq	99
74) Di-n-butylphthalate	18.00	149	4408908	74.287	nq	99
75) Fluoranthene	19.03	202	4497445	72.022	nq	99
77) Benzidine	19.22	184	1215623	62.229	nq	97
78) Pyrene	19.39	202	4520244	75.464	nq	99
80) Butylbenzylphthalate	20.28	149	2065612	86.615	nq	94
81) Benzo(a)anthracene	21.10	228	3982378	72.323	nq	99
82) 3,3'-Dichlorobenzidine	21.03	252	1455063	75.423	nq	# 97
83) Chrysene	21.15	228	3707861	70.163	nq	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	2749147	75.439	nq	99
85) Di-n-octyl phthalate	21.92	149	4876866	80.518	nq	97
87) Indeno(1,2,3-cd)pyrene	25.54	276	5143663	74.916	nq	96
88) Benzo(b)fluoranthene	22.66	252	4400746	72.768	nq	99
89) Benzo(k)fluoranthene	22.70	252	4118185	70.962	nq	99
90) Benzo(a)pyrene	23.23	252	4185757	74.614	nq	99
91) Dibenzo(a,h)anthracene	25.56	278	4046588	72.286	nq	97
92) Benzo(g,h,i)perylene	26.23	276	4359315	76.341	nq	96

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

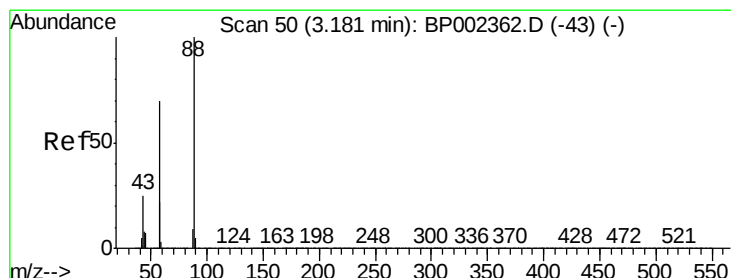
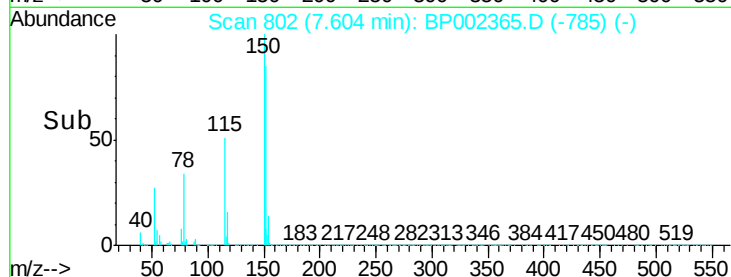
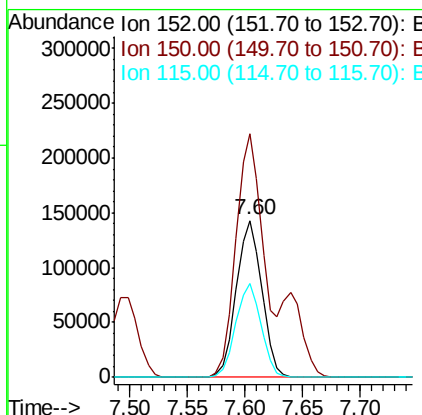
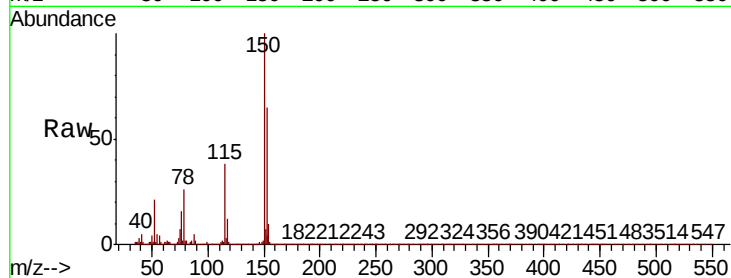


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampled :

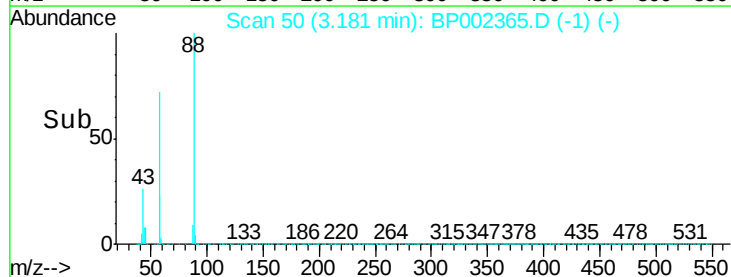
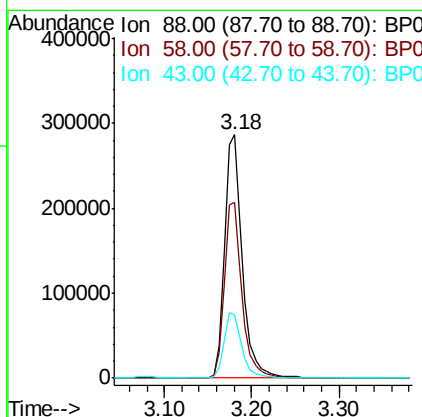
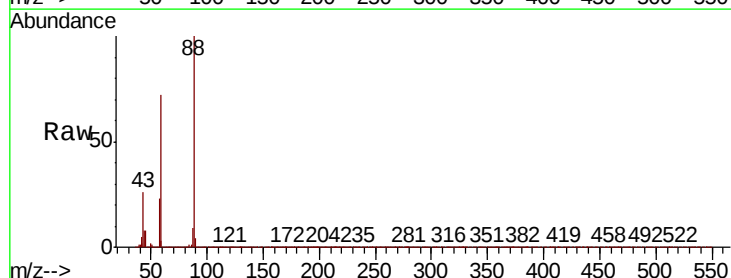
Tot Ion:152 Resp: 219430
Ion Ratio Lower Upper
152 100
150 154.9 123.7 185.5
115 59.6 45.4 68.0

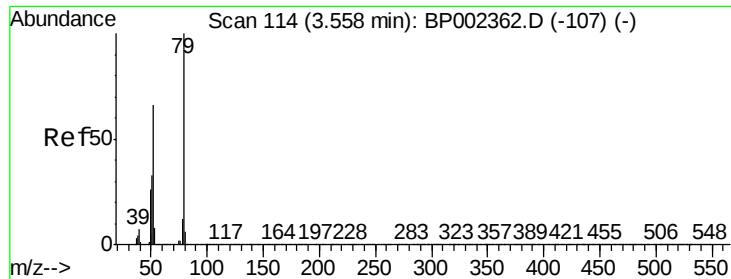


#2

1,4-Dioxane
Concen: 73.563 ng
RT: 3.18 min Scan# 50
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion: 88 Resp: 395223
Ion Ratio Lower Upper
88 100
58 72.4 56.3 84.5
43 26.8 21.0 31.4





#3

Pvridine

Concen: 71.024 ng

RT: 3.56 min Scan# 114

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

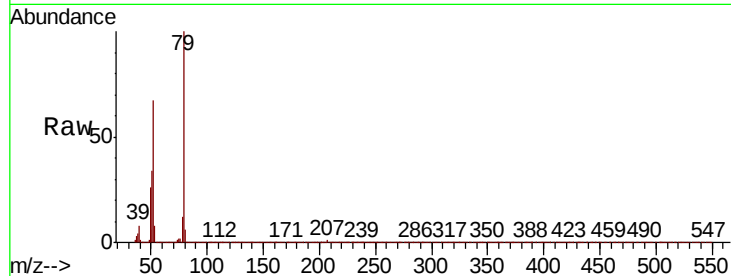
Tot Ion: 79 Resp: 1092112

Ion Ratio Lower Upper

79 100

52 67.2 52.8 79.2

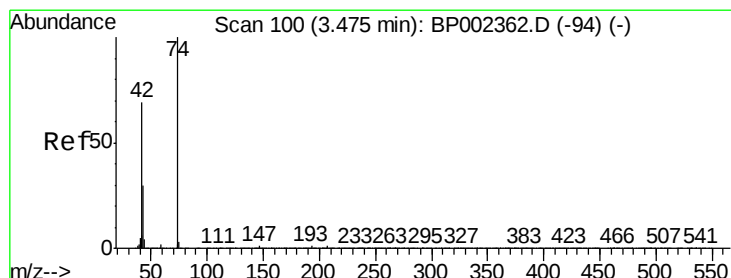
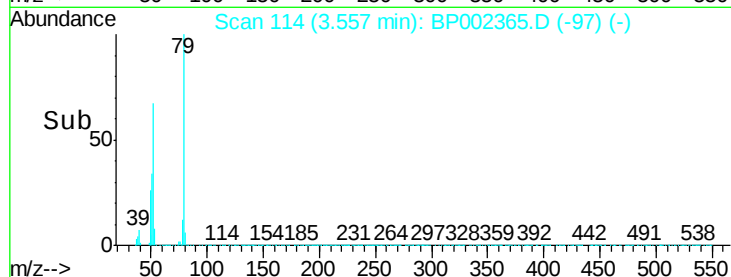
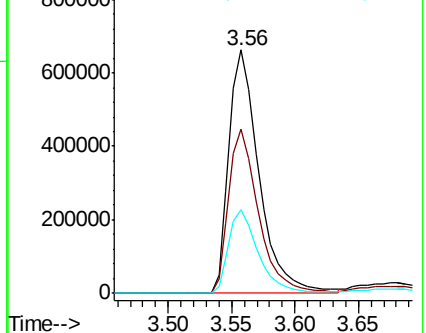
51 34.3 26.3 39.5



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: 77.244 ng

RT: 3.48 min Scan# 100

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

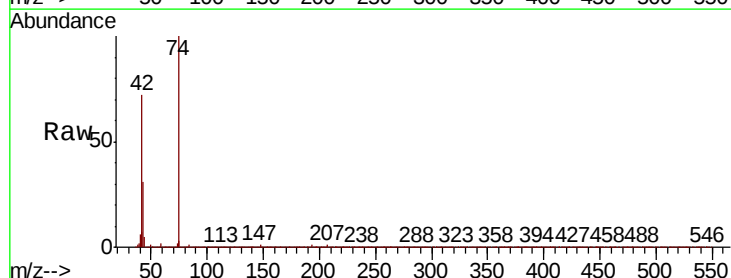
Tgt Ion: 42 Resp: 457508

Ion Ratio Lower Upper

42 100

74 139.4 115.5 173.3

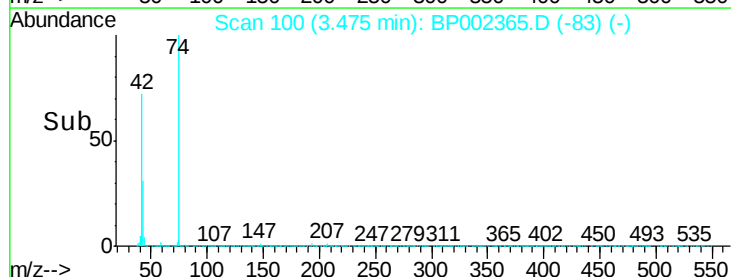
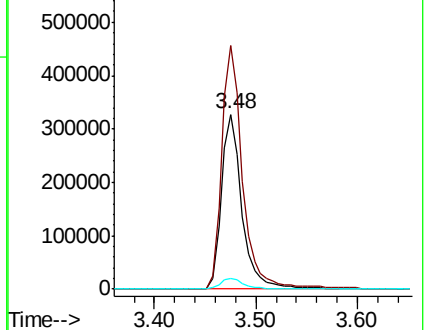
44 6.5 5.4 8.0

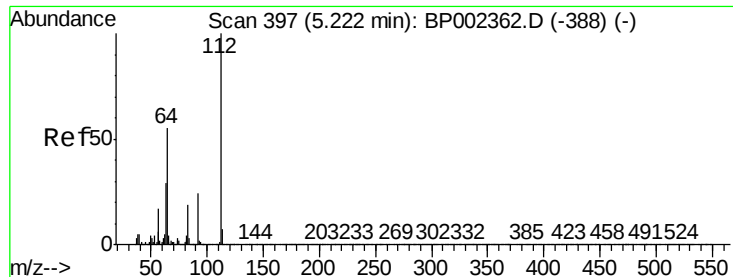


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 146.643 ng

RT: 5.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

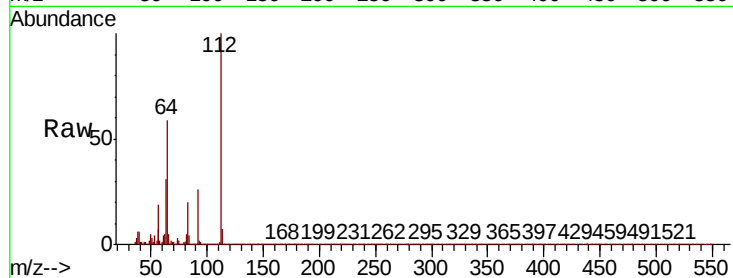
Instrument :

BNA_P

ClientSampleId :

Tot Ion:112 Resp: 1713286

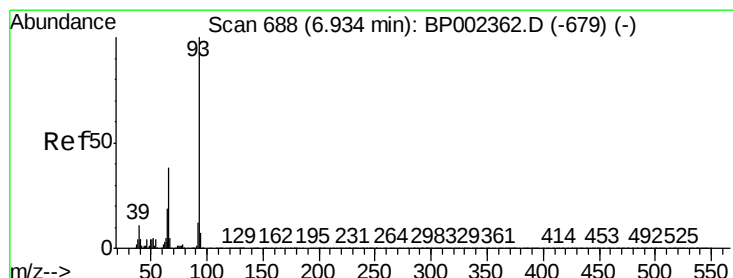
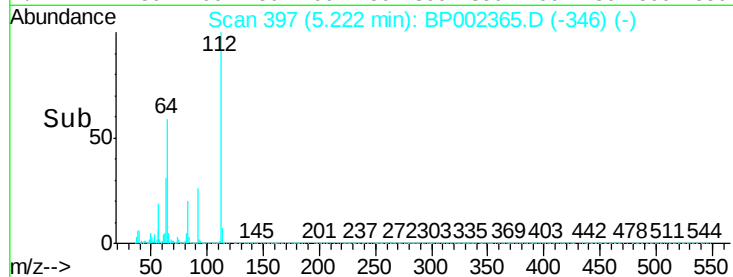
Ion	Ratio	Lower	Upper
112	100		
64	59.1	44.2	66.2
63	31.5	23.0	34.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 73.103 ng

RT: 6.94 min Scan# 689

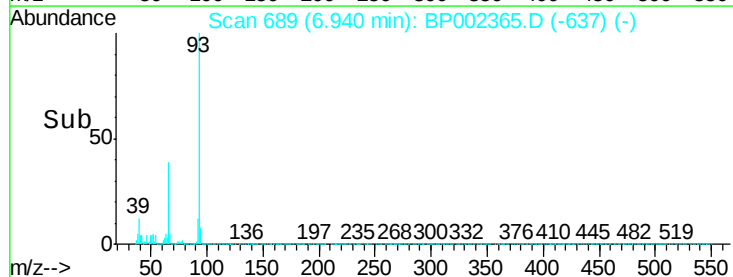
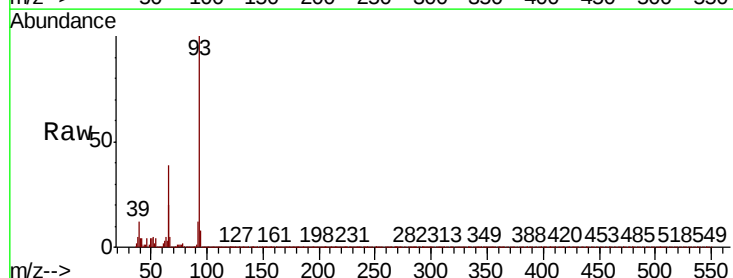
Delta R.T. 0.01 min

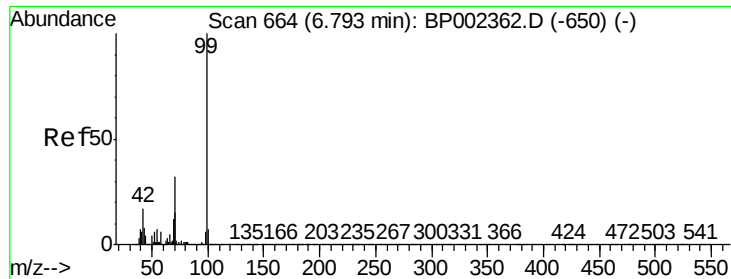
Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion: 93 Resp: 1605319

Ion	Ratio	Lower	Upper
93	100		
66	38.6	30.1	45.1
65	19.9	15.4	23.2





#7

Phenol-d6

Concen: 145.270 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

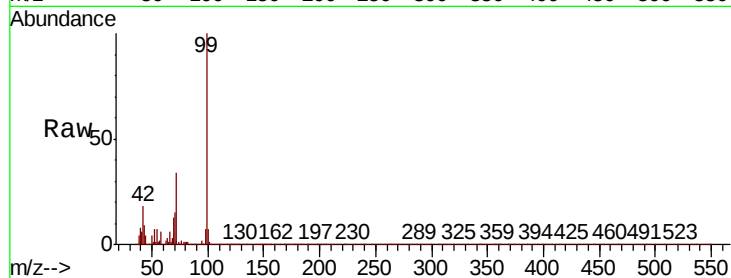
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 2308811

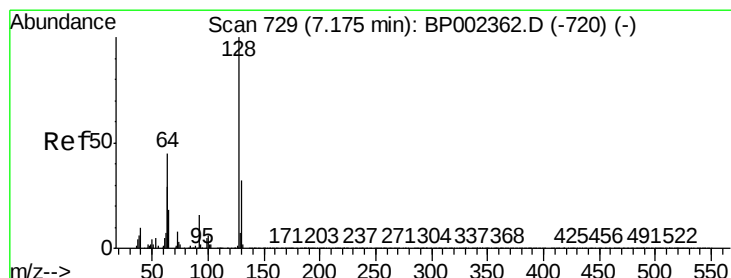
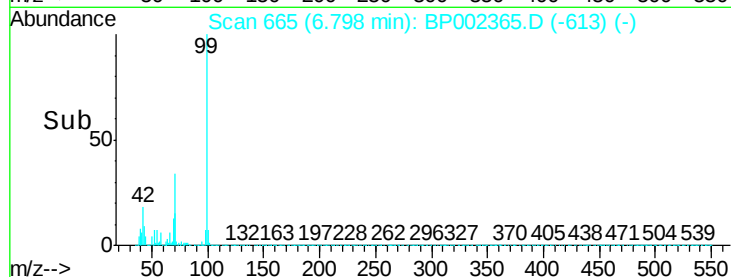
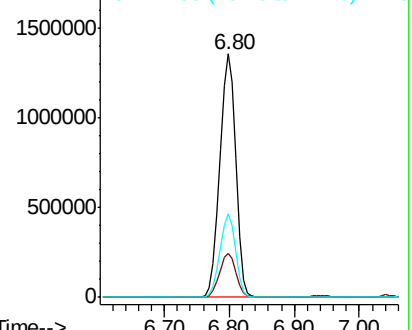
Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.5	20.3
71	34.2	25.4	38.0



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: 72.892 ng

RT: 7.17 min Scan# 729

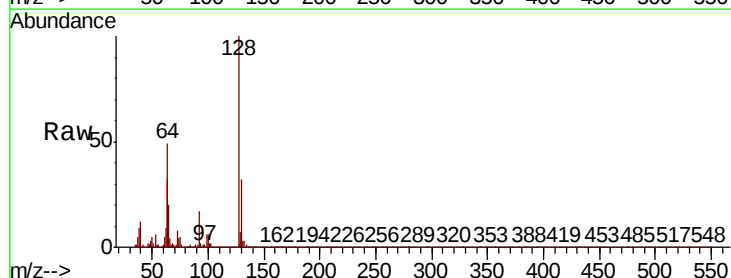
Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion: 128 Resp: 974542

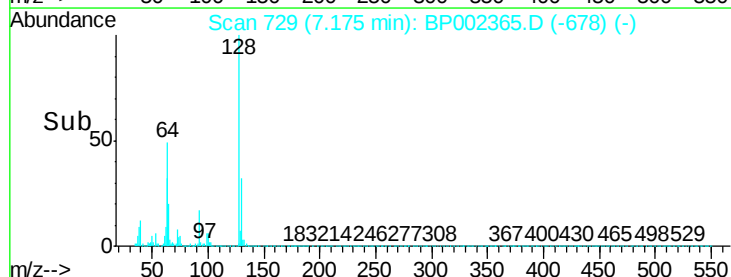
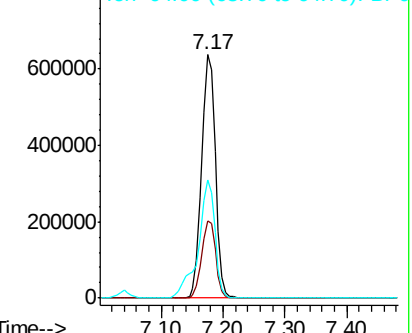
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.3	52.3
64	48.7	26.0	66.0

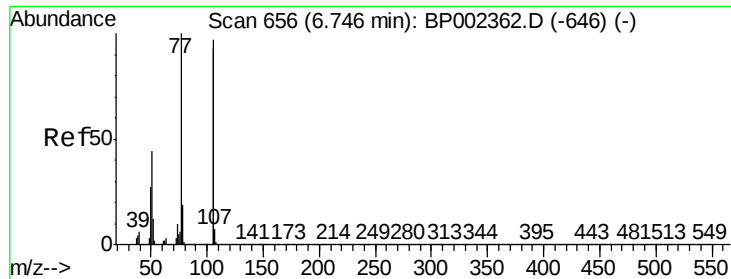


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 55.026 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

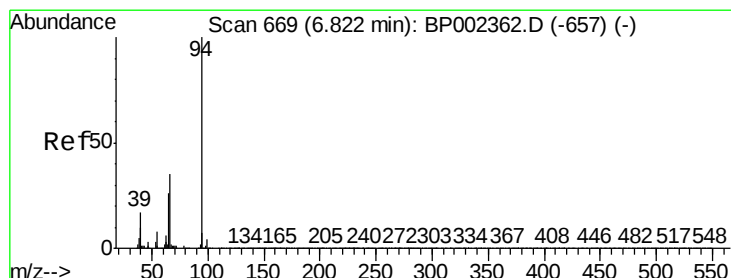
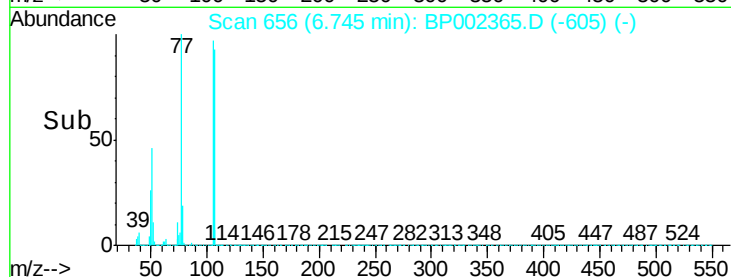
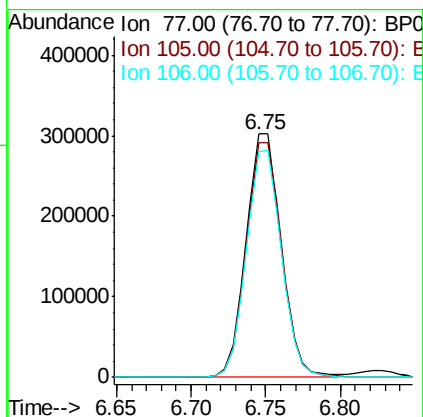
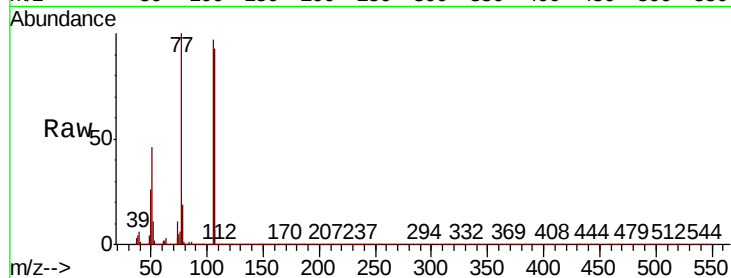
Tot Ion: 77 Resp: 488836

Ion Ratio Lower Upper

77 100

105 96.6 76.8 116.8

106 92.5 73.4 113.4



#10

Phenol

Concen: 72.623 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

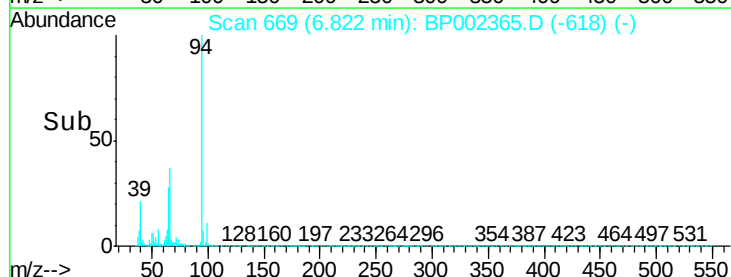
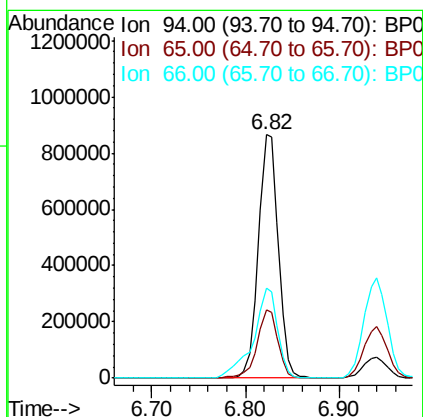
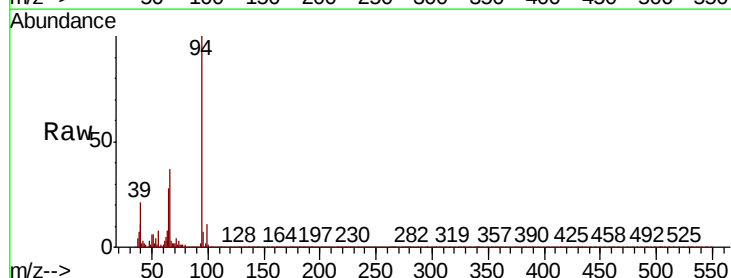
Tgt Ion: 94 Resp: 1270058

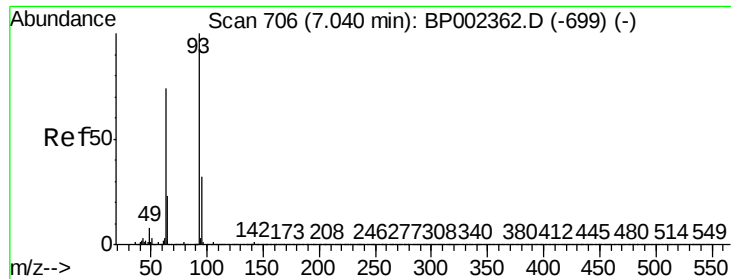
Ion Ratio Lower Upper

94 100

65 28.2 6.4 46.4

66 37.1 14.9 54.9

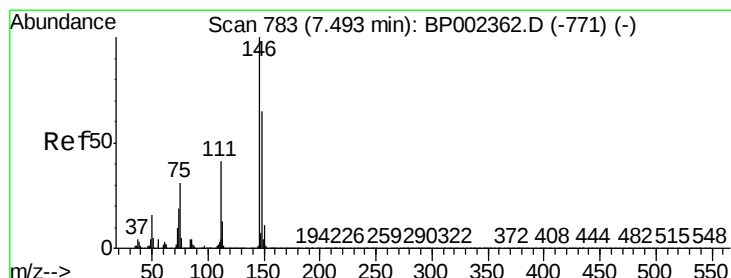
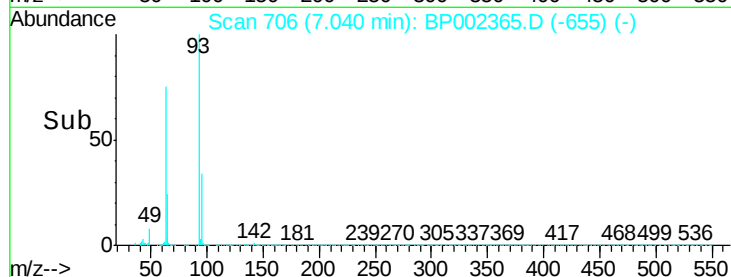
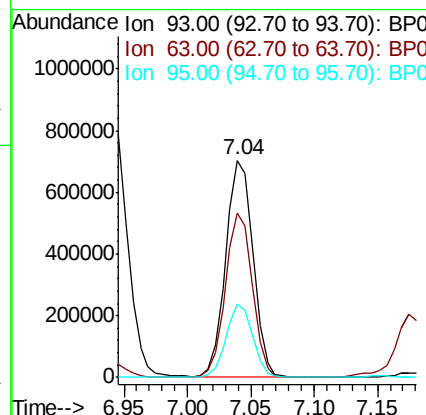
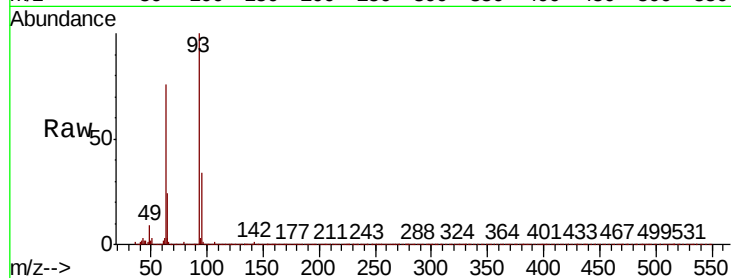




#11
bis(2-Chloroethyl)ether
Concen: 72.140 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

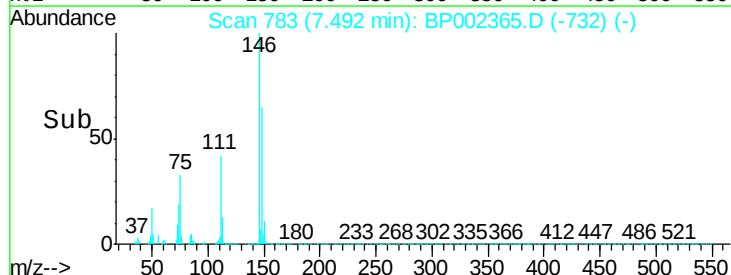
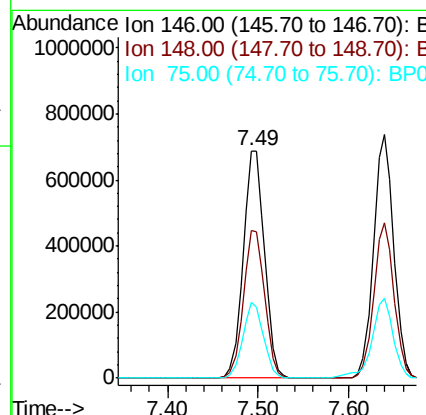
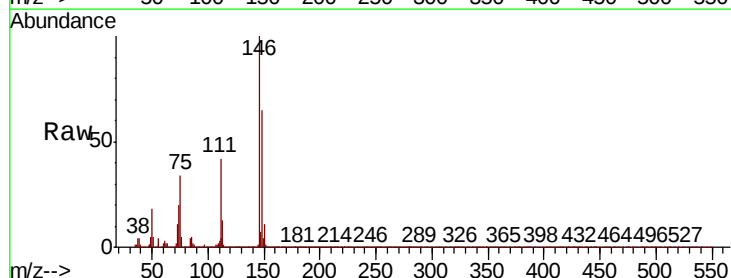
Instrument :
BNA_P
ClientSampled :

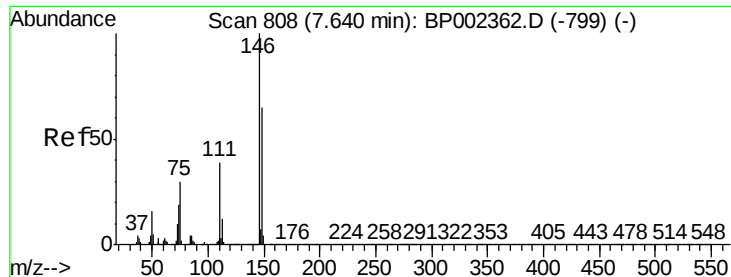
Tot Ion: 93 Resp: 1050312
Ion Ratio Lower Upper
93 100
63 75.7 53.9 93.9
95 33.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 73.335 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion: 146 Resp: 1123509
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
75 33.5 24.9 37.3

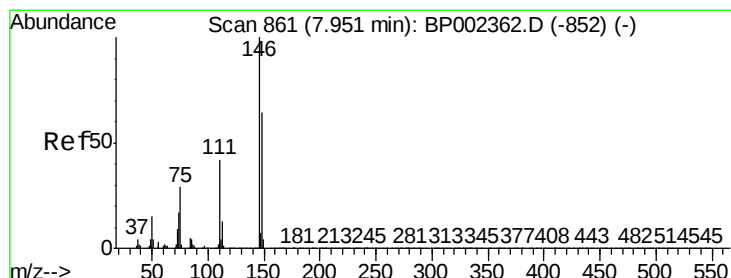
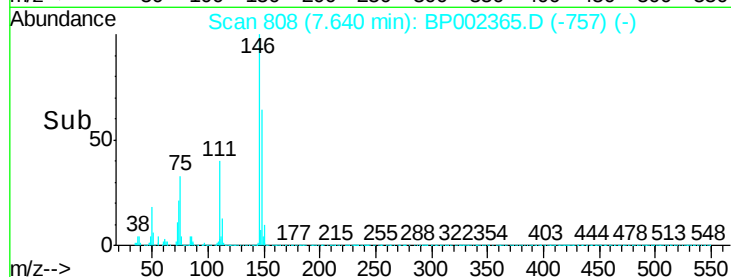
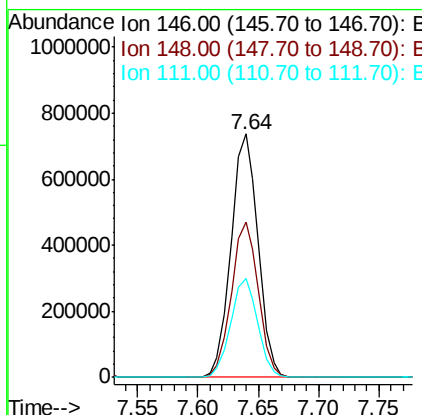
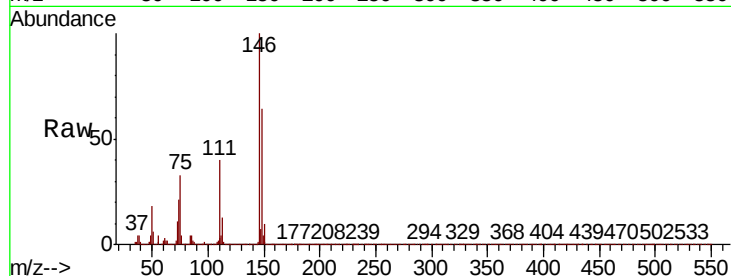




#13
1,4-Dichlorobenzene
Concen: 74.376 ng
RT: 7.64 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

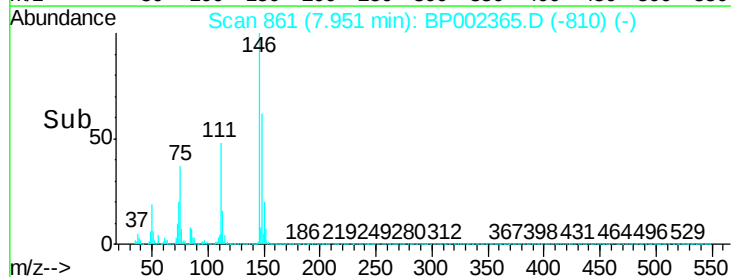
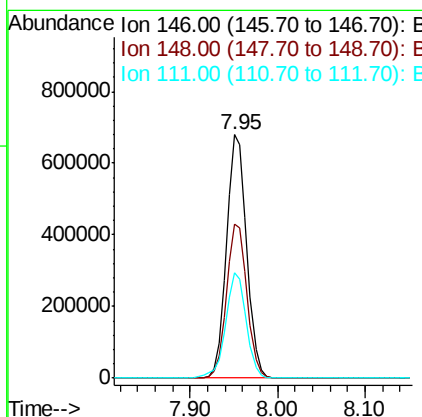
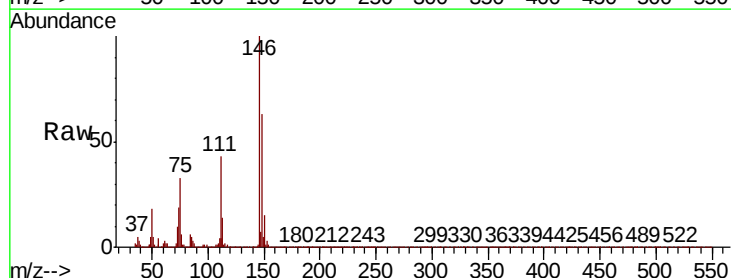
Instrument :
BNA_P
ClientSampleId :

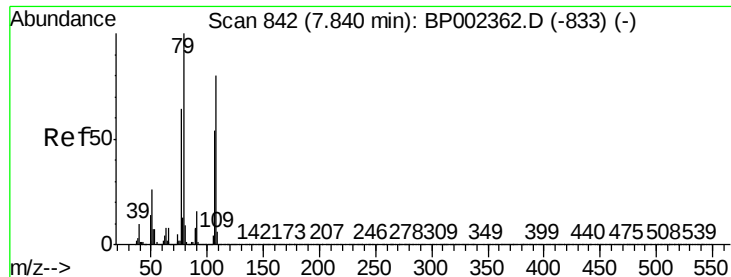
Tot Ion:146 Resp: 1144375
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
111 40.5 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 72.754 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion:146 Resp: 1070208
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.4
111 43.4 33.5 50.3





#15

Benzyl Alcohol

Concen: 77.983 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

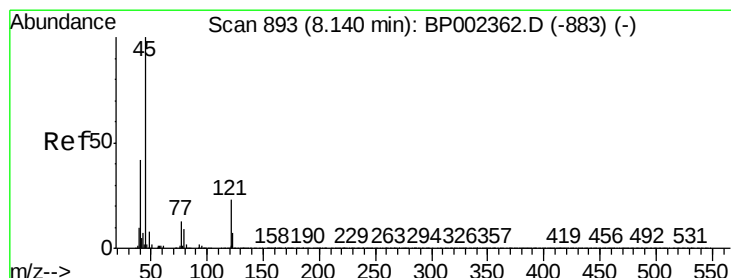
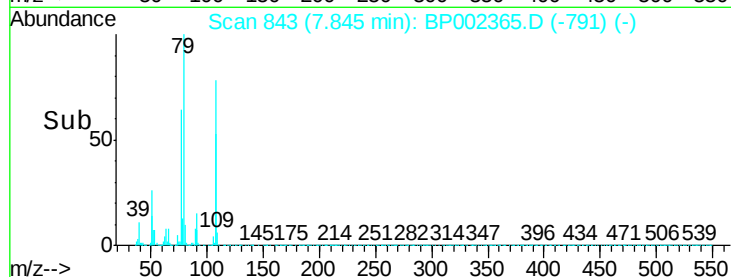
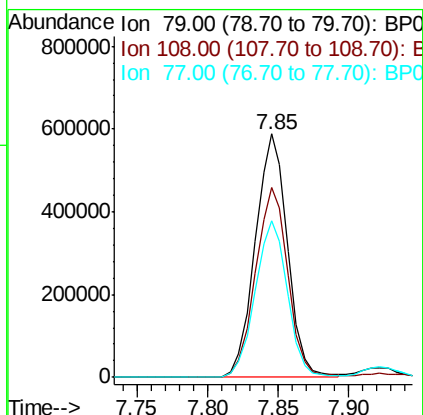
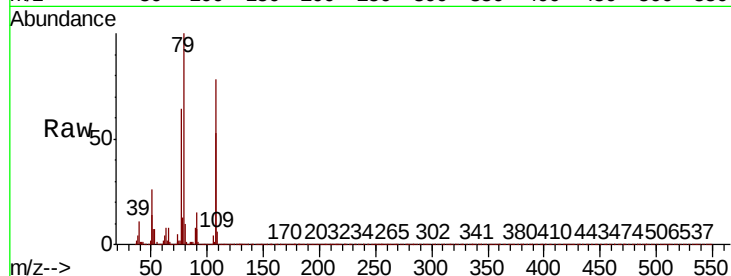
Tot Ion: 79 Resp: 941774

Ion Ratio Lower Upper

79 100

108 78.1 63.9 95.9

77 64.3 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 74.554 ng

RT: 8.15 min Scan# 894

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

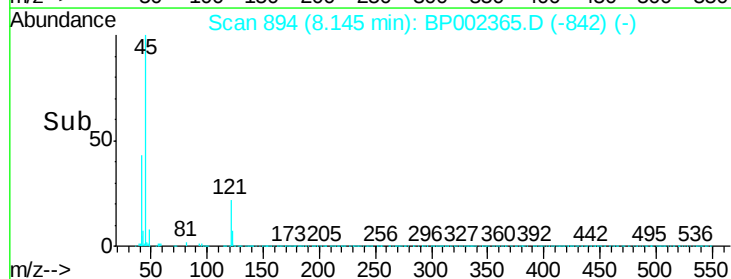
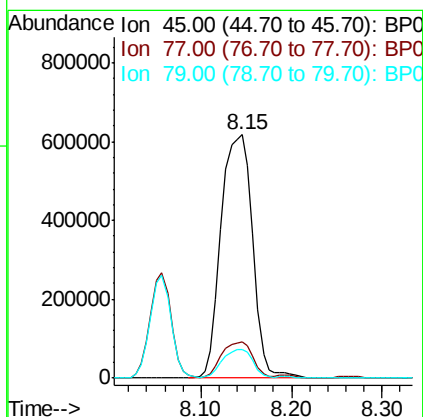
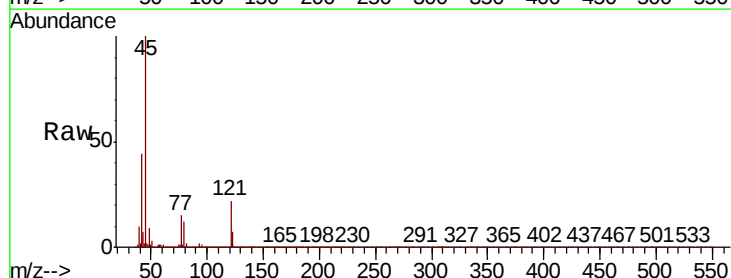
Tgt Ion: 45 Resp: 1497611

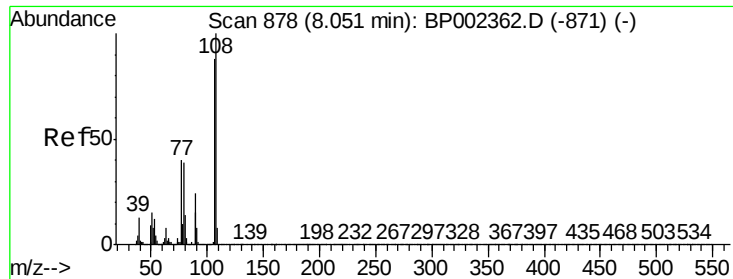
Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.7

79 11.6 0.0 31.5

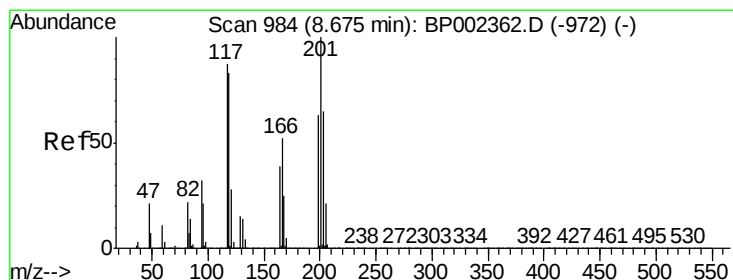
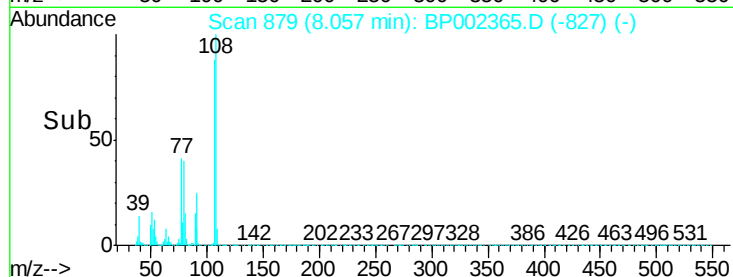
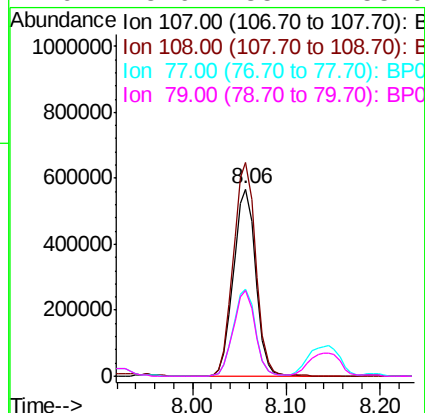
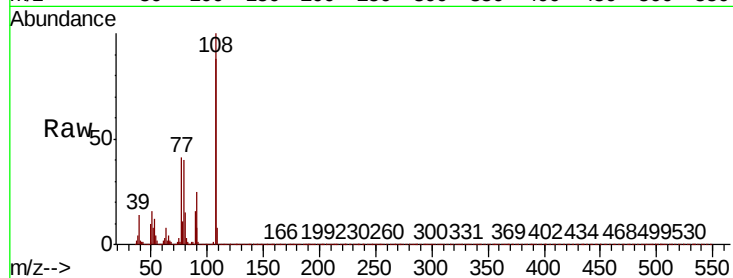




#17
2-Methylphenol
Concen: 74.573 ng
RT: 8.06 min Scan# 879
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

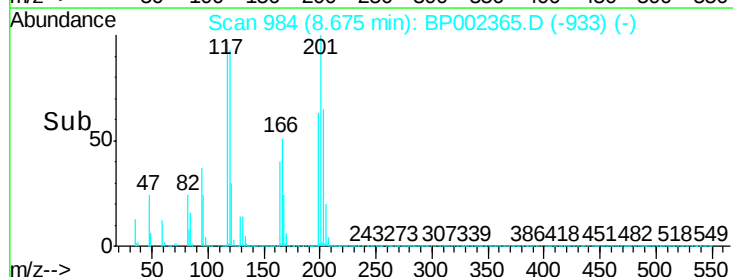
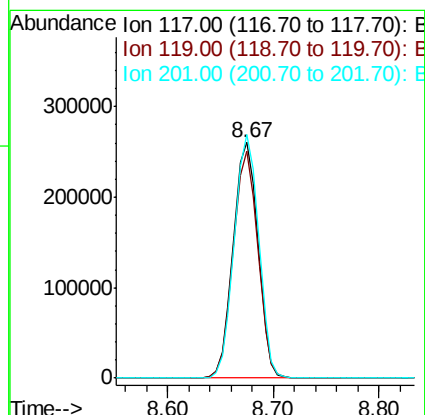
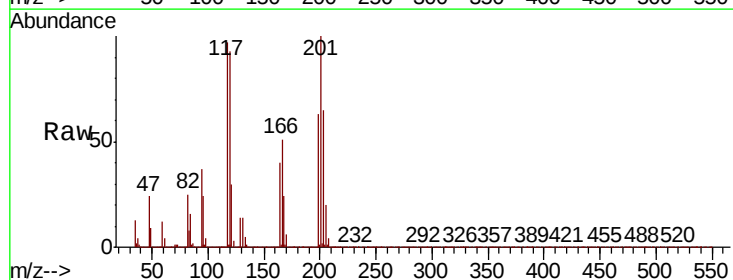
Instrument :
BNA_P
ClientSampled :

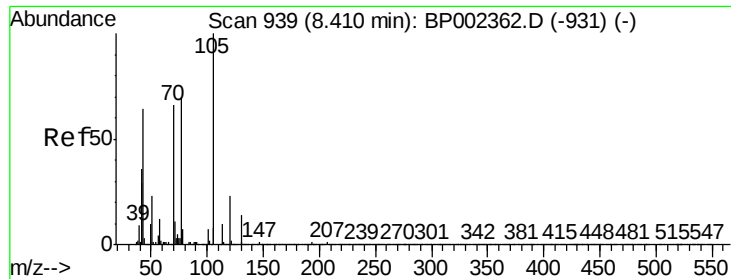
Tot Ion:	107	Resp:	931477
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.8	136.2
77	46.8	36.6	55.0
79	45.6	35.4	53.0



#18
Hexachloroethane
Concen: 76.256 ng
RT: 8.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion:	117	Resp:	419909
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.1	115.7
201	103.4	92.3	138.5

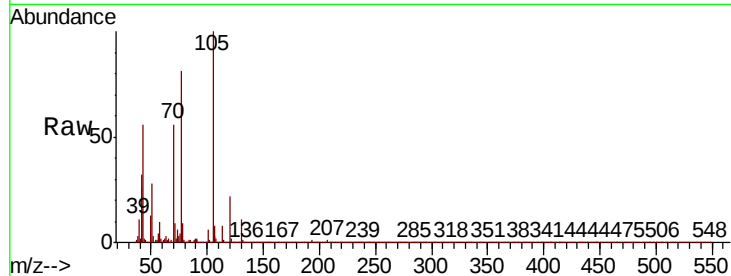




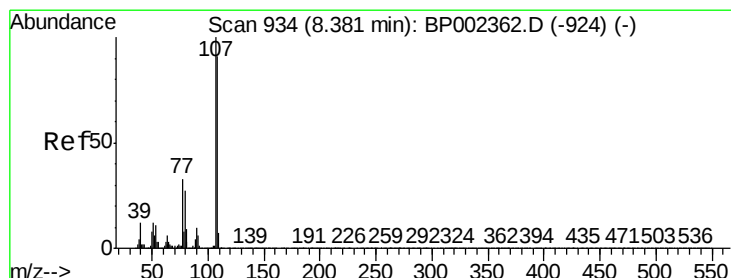
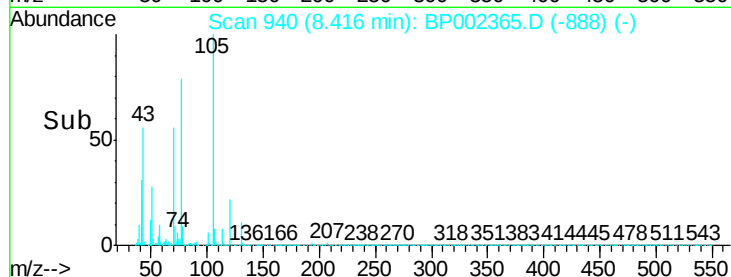
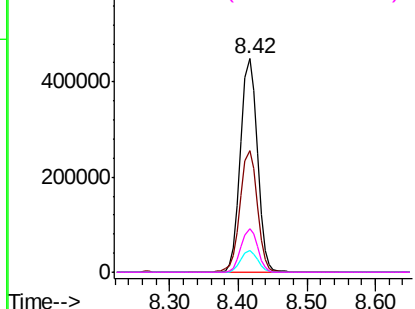
#19
n-Nitroso-di-n-propylamine
Concen: 73.135 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	770803
Ion	Ratio	Lower	Upper
70	100		
42	57.0	44.5	66.7
101	10.0	7.8	11.8
130	20.3	16.9	25.3

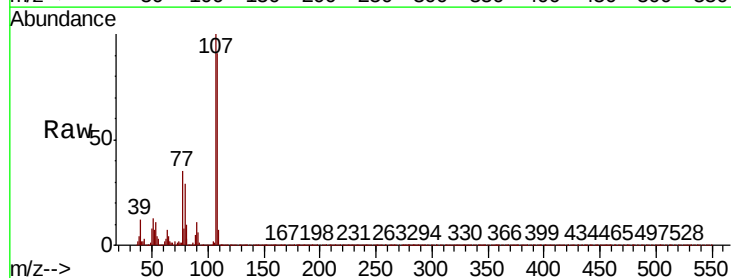


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

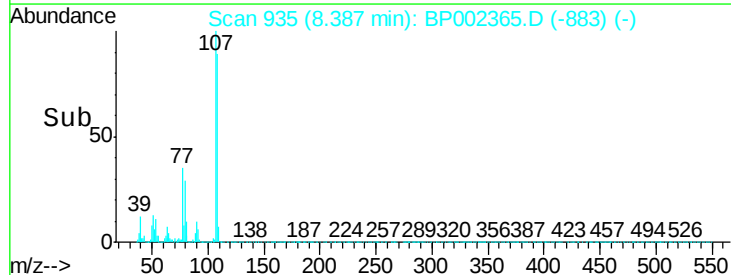
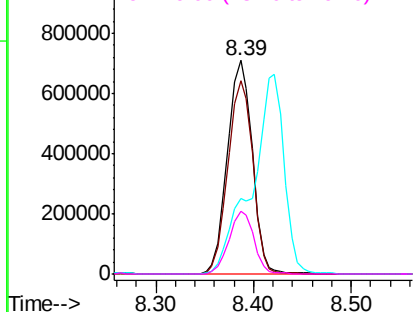


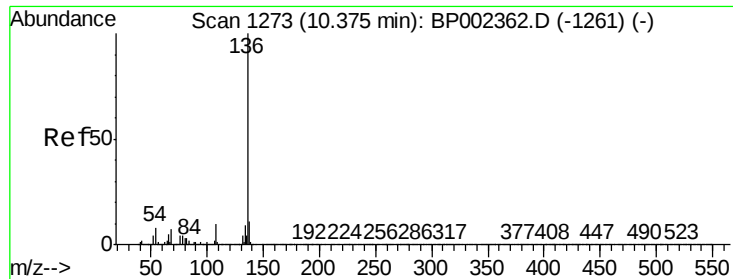
#20
3+4-Methylphenols
Concen: 74.153 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion:	107	Resp:	1258668
Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.8	110.8
77	35.3	12.8	52.8
79	29.5	7.6	47.6



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

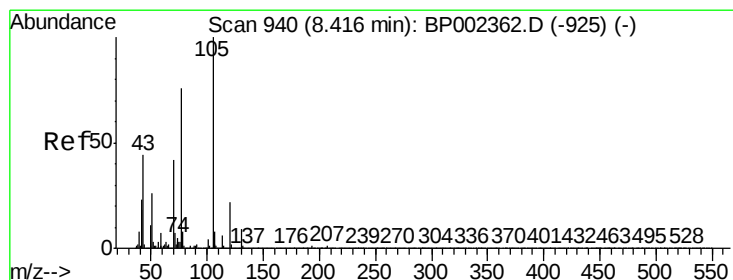
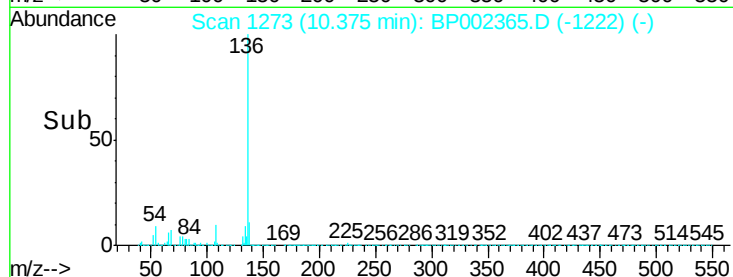
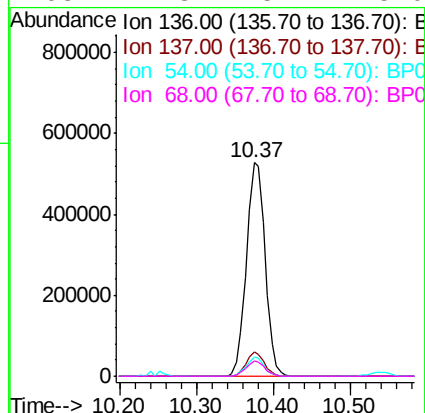
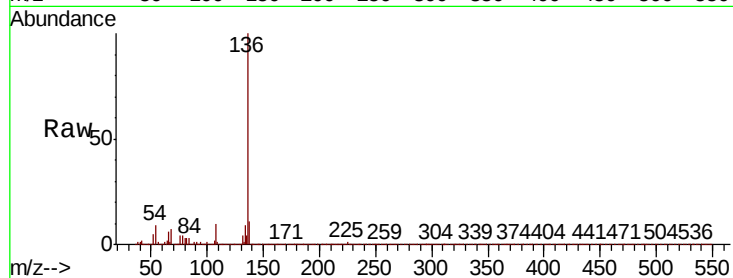




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

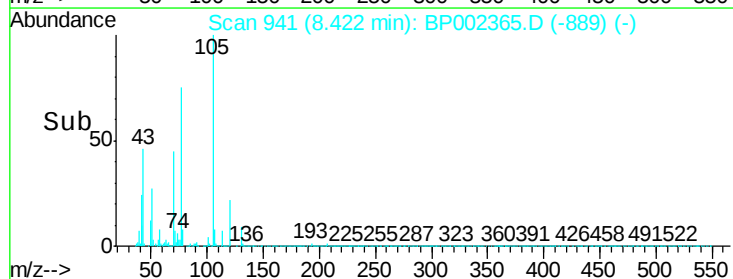
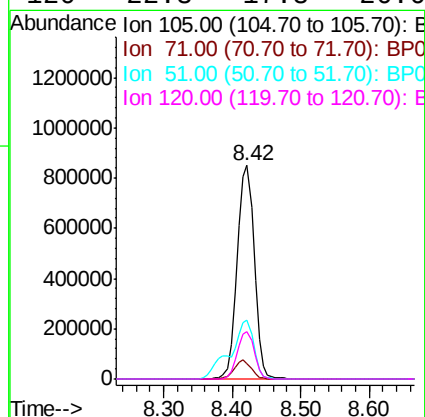
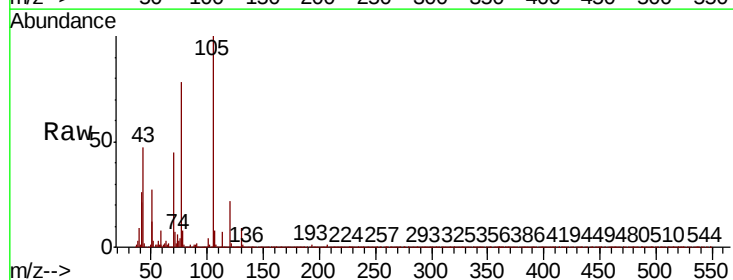
Instrument :
BNA_P
ClientSampleId :

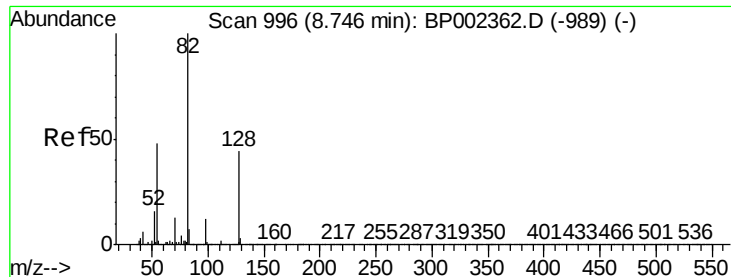
Tot Ion:136	Resp:	902072	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.8	13.2	
54 8.8	6.6	10.0	
68 7.3	5.4	8.0	



#22
Acetophenone
Concen: 71.211 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt	Ion:105	Resp:	1466664
Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.5	8.3
51	27.4	20.7	31.1
120	22.3	17.8	26.6

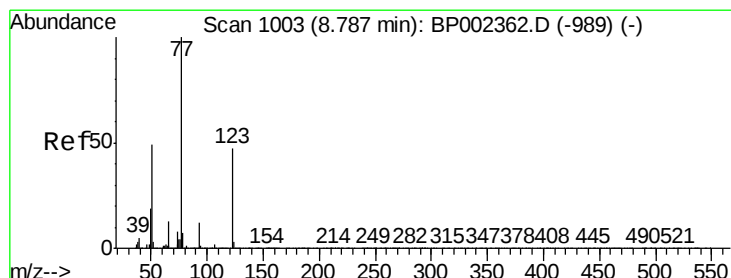
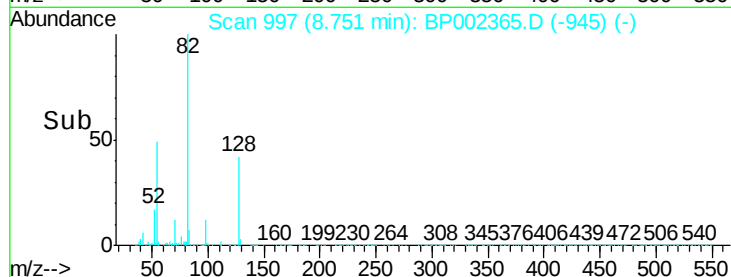
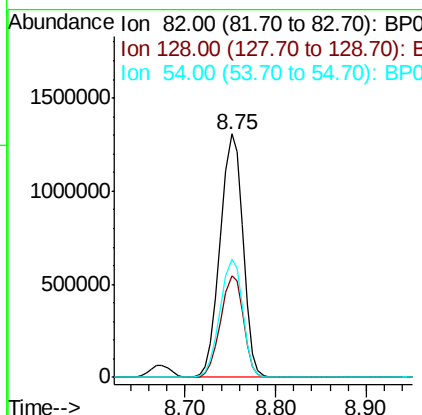
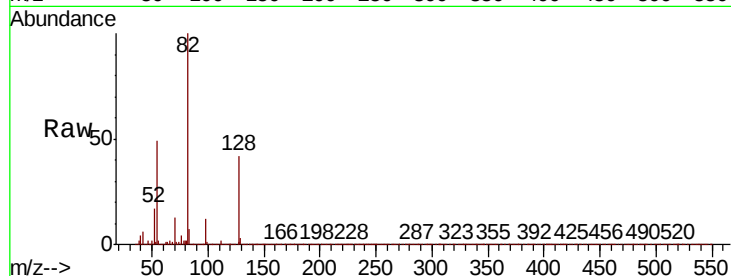




#23
Nitrobenzene-d5
Concen: 151.877 ng
RT: 8.75 min Scan# 997
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

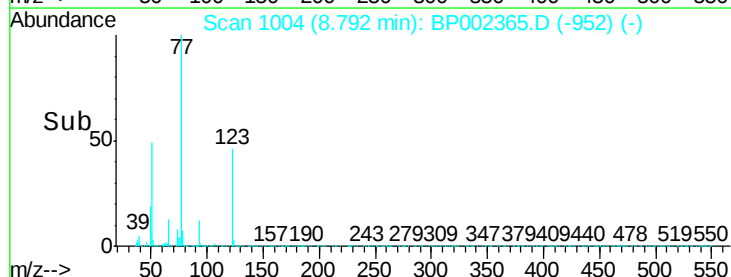
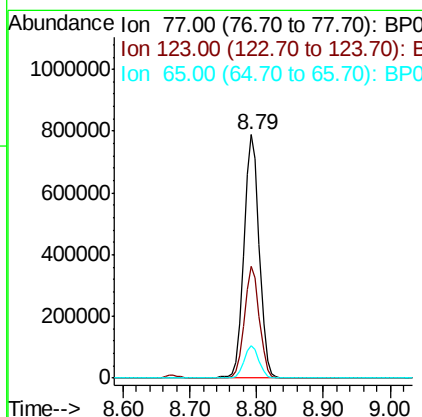
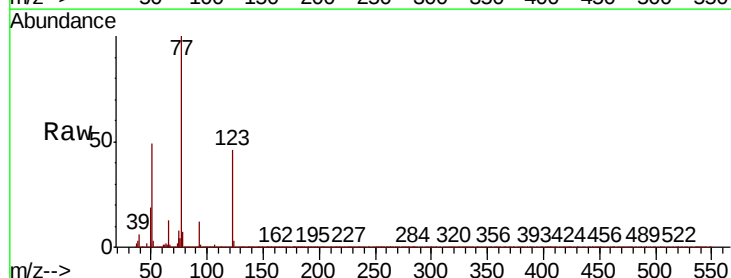
Instrument :
BNA_P
ClientSampleId :

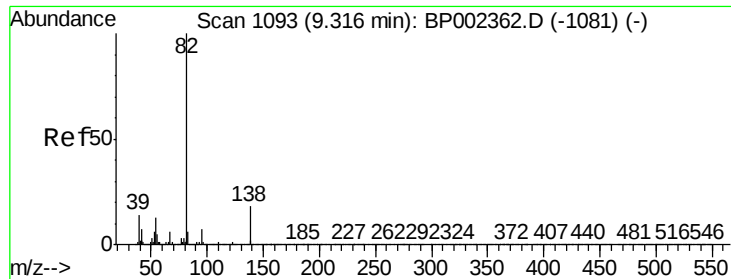
Tot Ion: 82 Resp: 2278748
Ion Ratio Lower Upper
82 100
128 41.8 34.9 52.3
54 48.7 38.3 57.5



#24
Nitrobenzene
Concen: 75.499 ng
RT: 8.79 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion: 77 Resp: 1234901
Ion Ratio Lower Upper
77 100
123 46.0 37.3 55.9
65 13.2 10.4 15.6

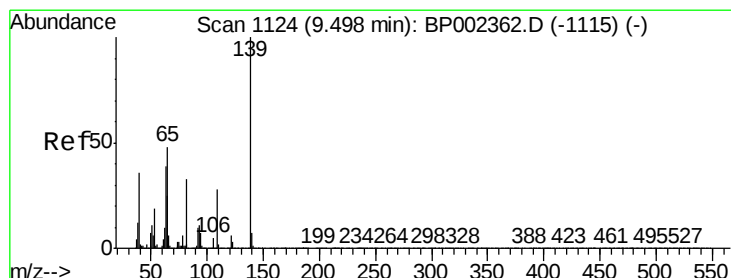
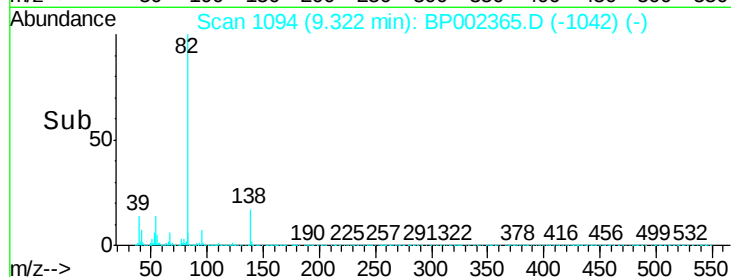
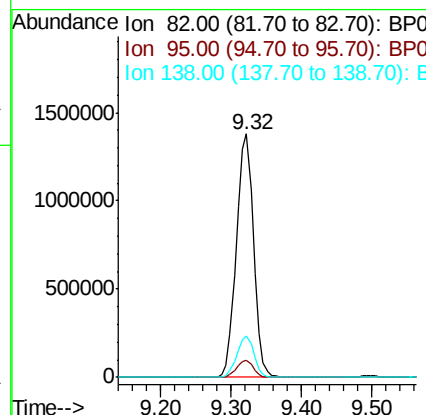
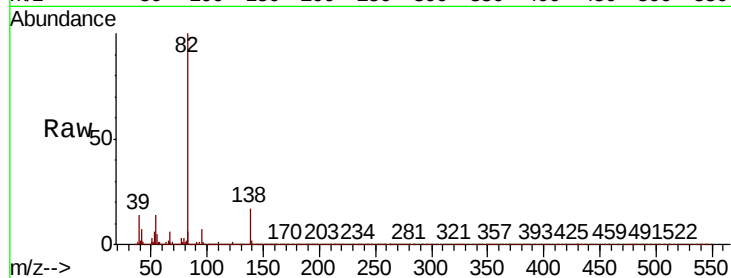




#25
Isophorone
Concen: 75.715 ng
RT: 9.32 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

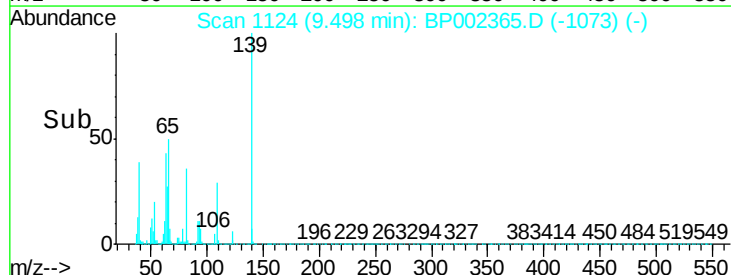
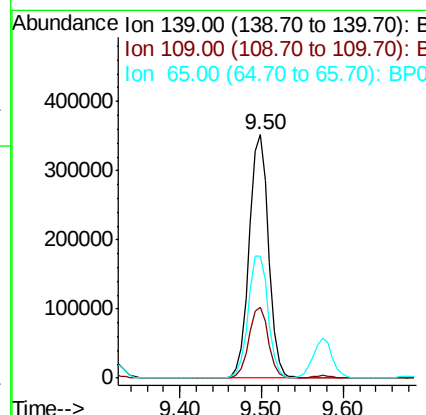
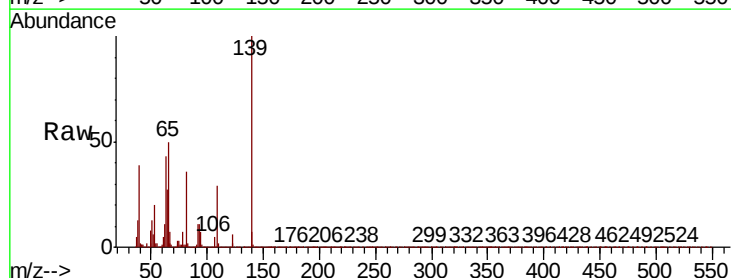
Instrument :
BNA_P
ClientSampleId :

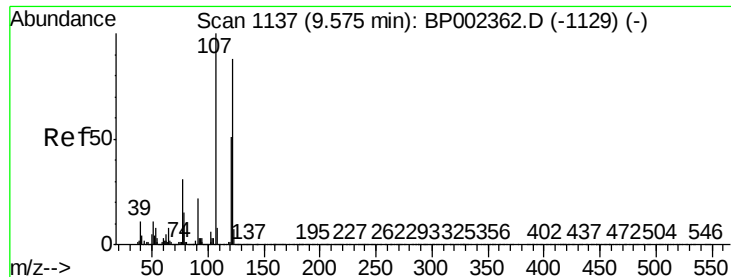
Tot Ion: 82 Resp: 2333143
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 17.1 14.2 21.4



#26
2-Nitrophenol
Concen: 83.100 ng
RT: 9.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion: 139 Resp: 579081
Ion Ratio Lower Upper
139 100
109 29.1 22.6 33.8
65 50.2 38.1 57.1

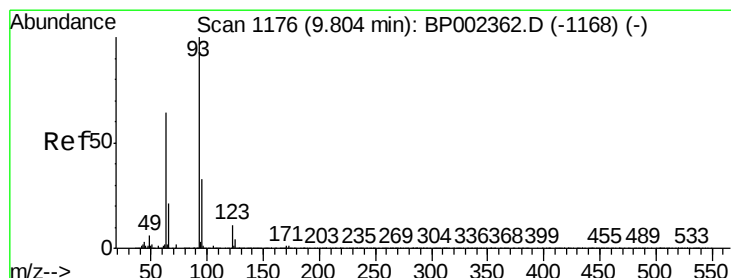
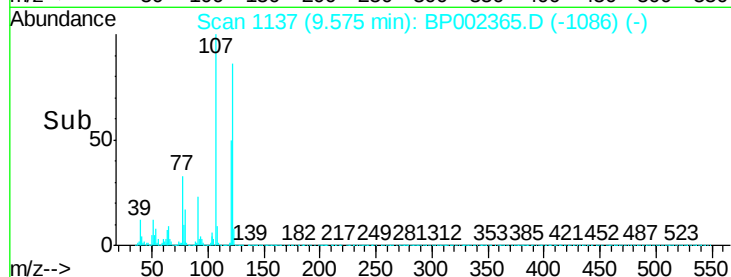
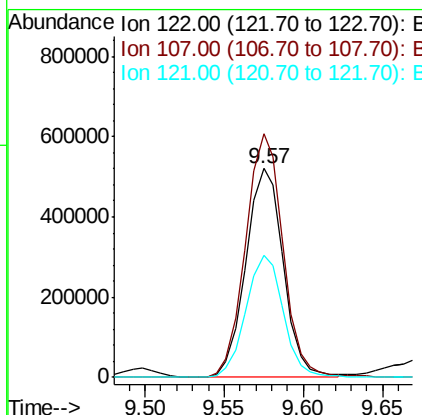
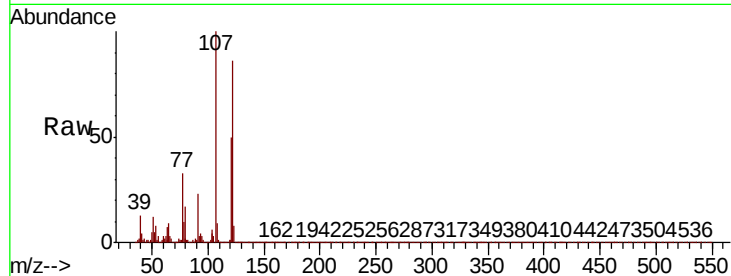




#27
2,4-Dimethylphenol
Concen: 74.783 ng
RT: 9.57 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

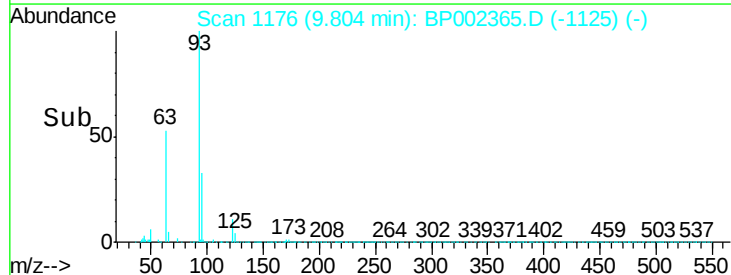
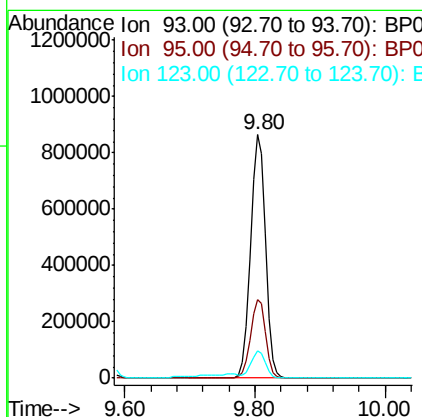
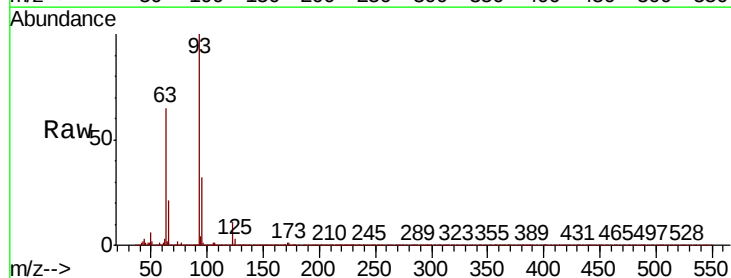
Instrument :
BNA_P
ClientSampleId :

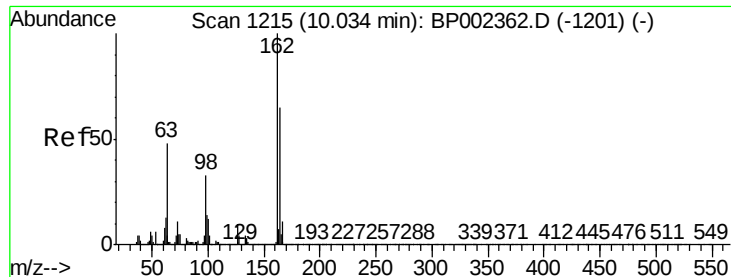
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.6	91.0	136.4
121	58.3	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 72.912 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.2
123	11.1	9.2	13.8

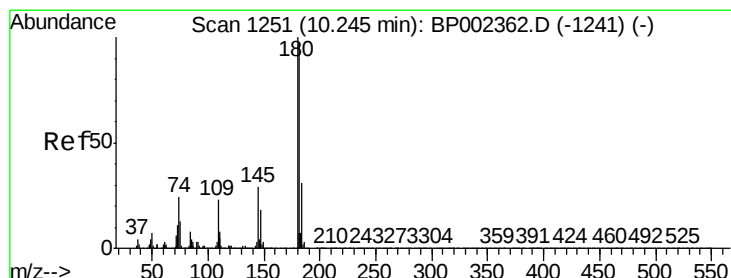
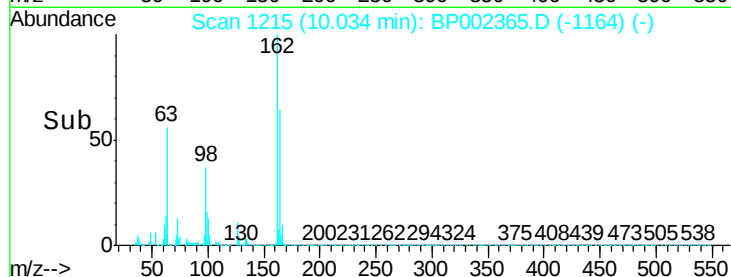
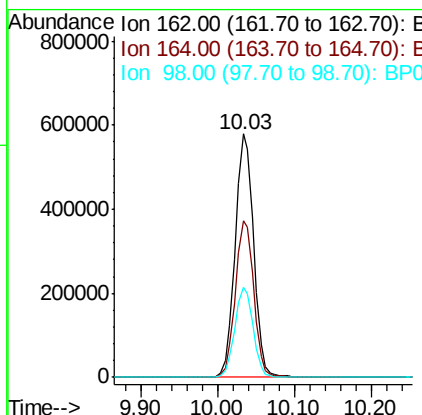
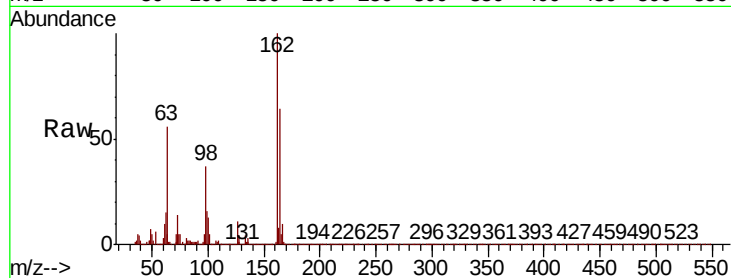




#29
 2,4-Dichlorophenol
 Concen: 77.171 ng
 RT: 10.03 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

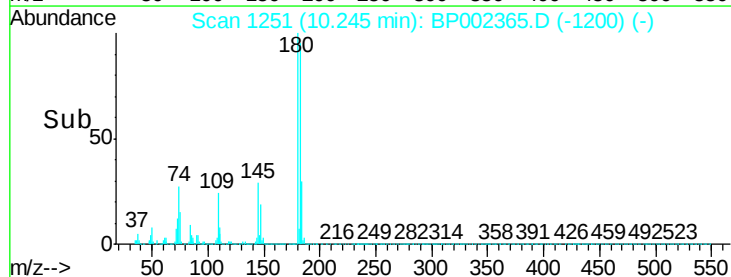
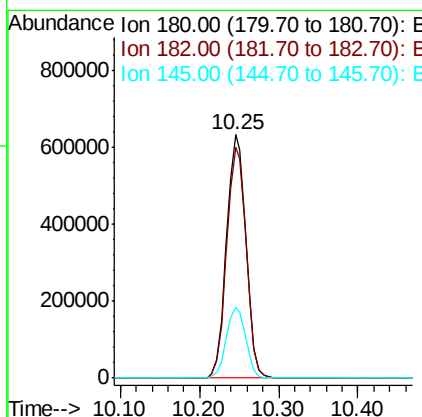
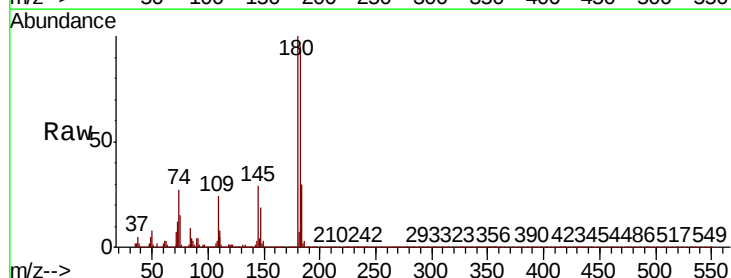
Instrument :
 BNA_P
 ClientSampleId :

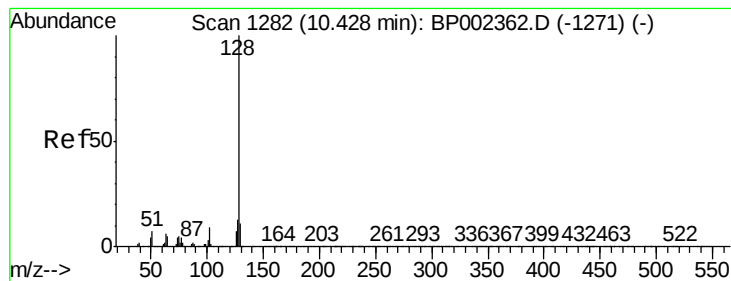
Tot Ion:	162	Resp:	975752
Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	36.9	12.9	52.9



#30
 1,2,4-Trichlorobenzene
 Concen: 75.008 ng
 RT: 10.25 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Tgt Ion:	180	Resp:	1067985
Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	28.8	22.9	34.3





#31

Naphthalene

Concen: 72.529 ng

RT: 10.43 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

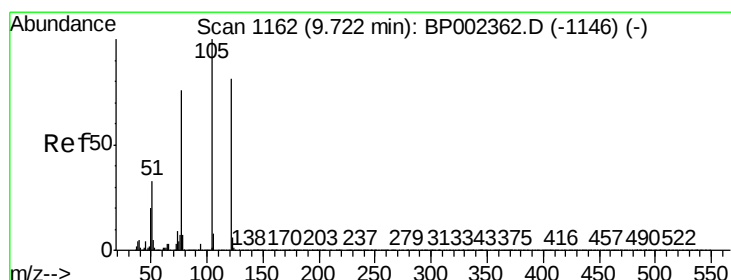
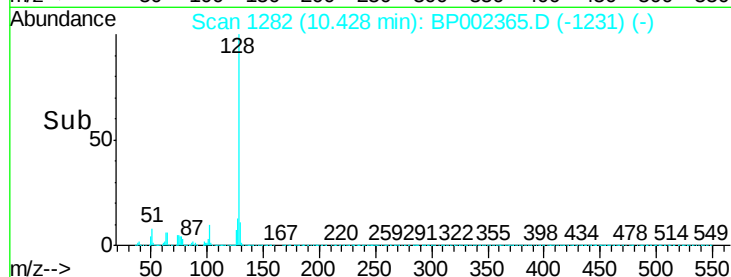
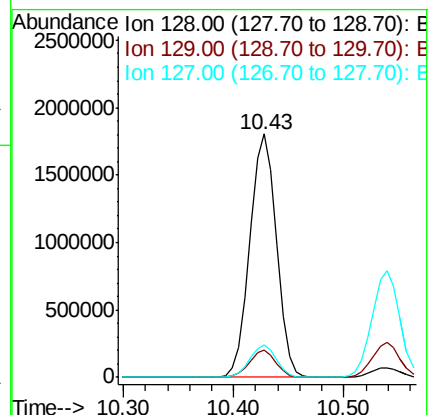
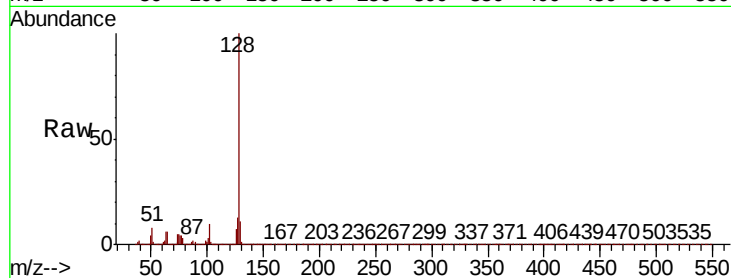
Instrument :

BNA_P

ClientSampled :

Tot Ion:128 Resp: 3068317

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.2	10.6	16.0



#32

Benzoic acid

Concen: 97.845 ng

RT: 9.77 min Scan# 1170

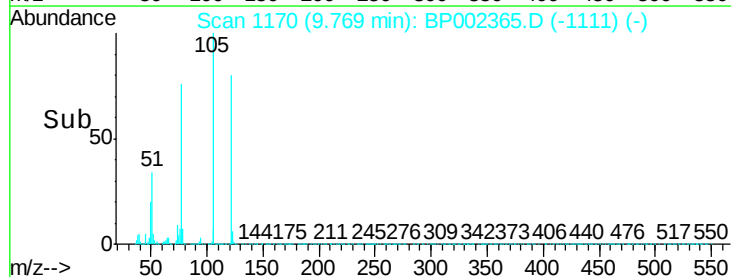
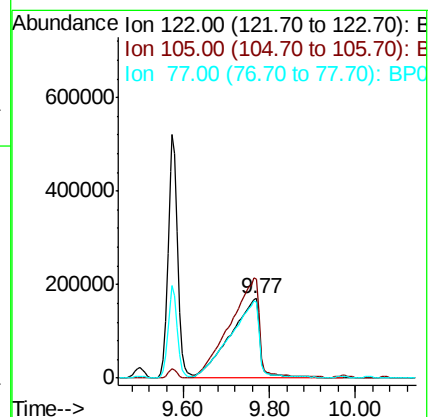
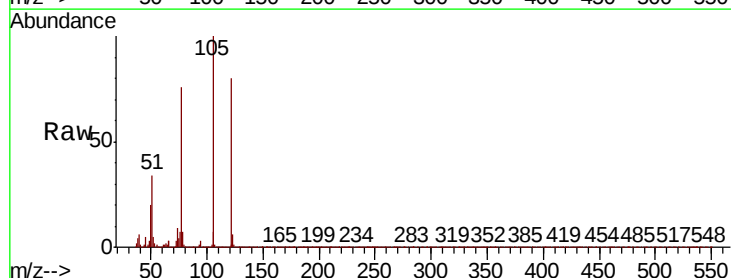
Delta R.T. 0.05 min

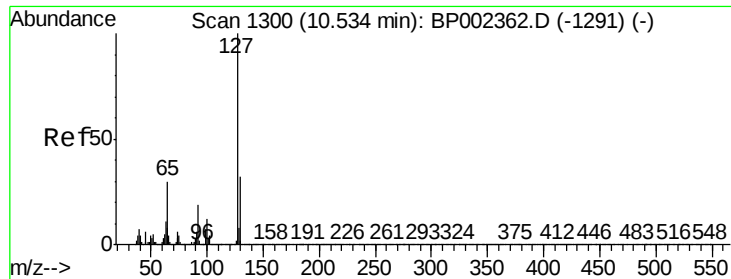
Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion:122 Resp: 804630

Ion	Ratio	Lower	Upper
122	100		
105	125.6	100.9	140.9
77	95.7	72.6	112.6

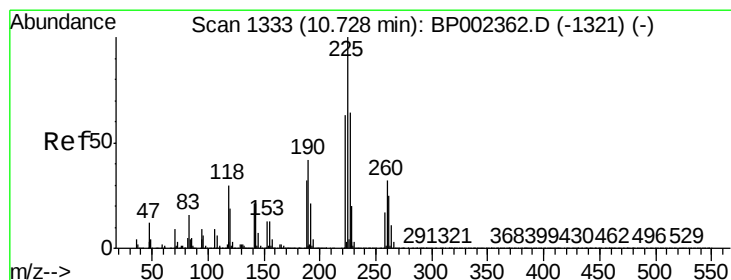
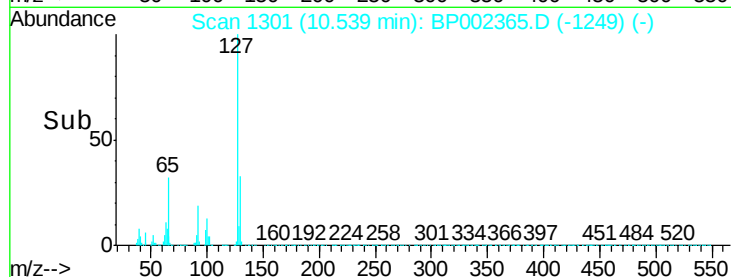
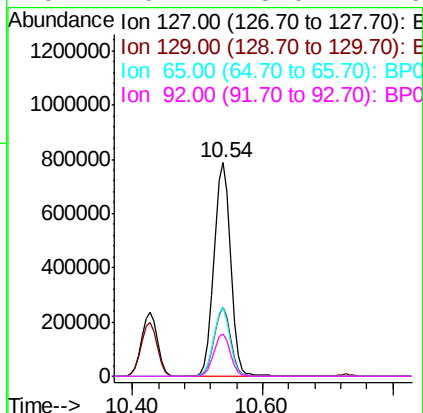
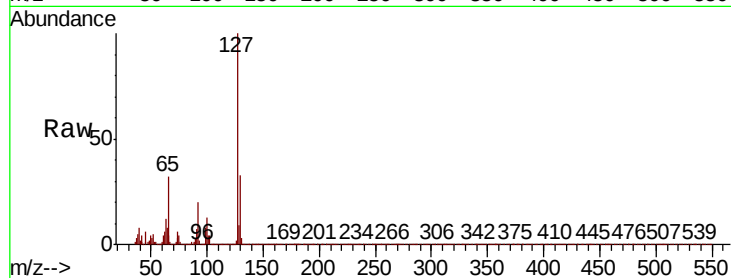




#33
4-Chloroaniline
Concen: 75.088 ng
RT: 10.54 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

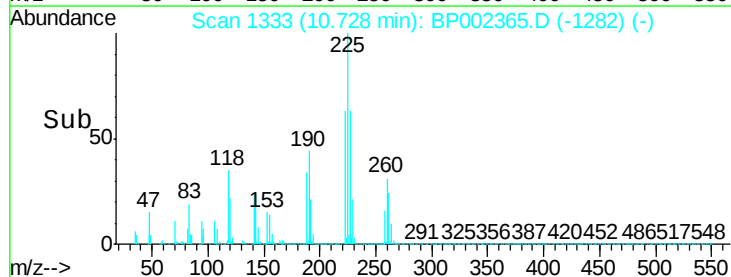
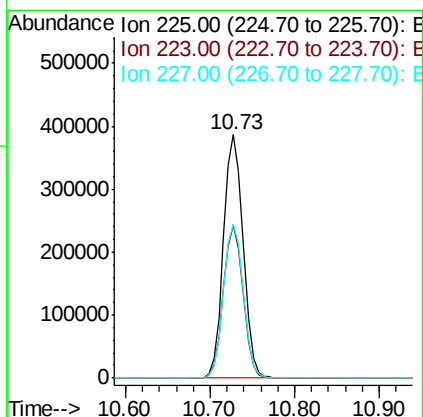
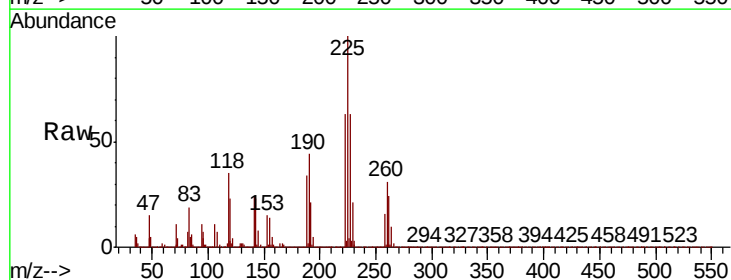
Instrument :
BNA_P
ClientSampleId :

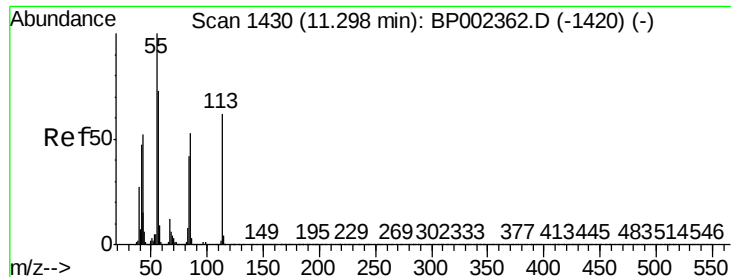
Tot Ion:127 Resp: 1395309
Ion Ratio Lower Upper
127 100
129 32.5 25.5 38.3
65 32.1 24.2 36.2
92 20.1 15.0 22.6



#34
Hexachlorobutadiene
Concen: 74.796 ng
RT: 10.73 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion:225 Resp: 621121
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.2
227 63.2 51.2 76.8

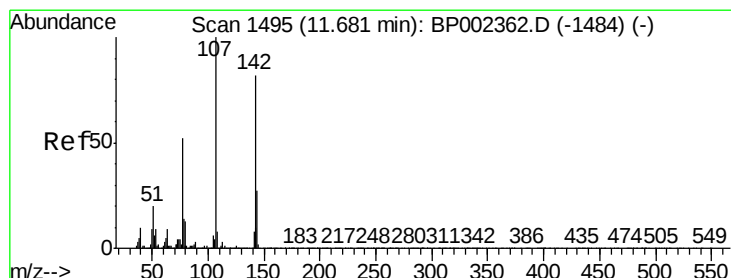
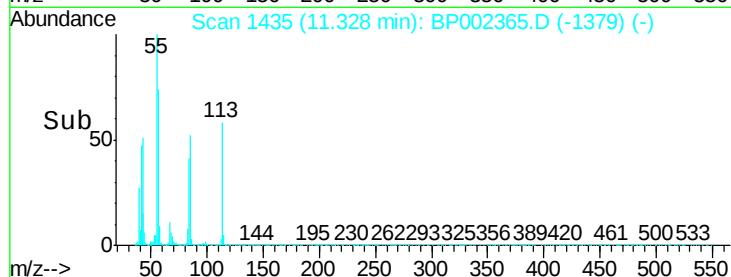
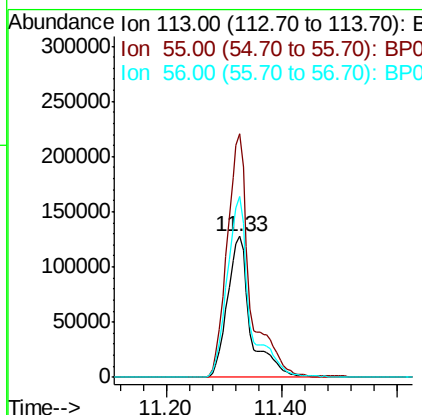
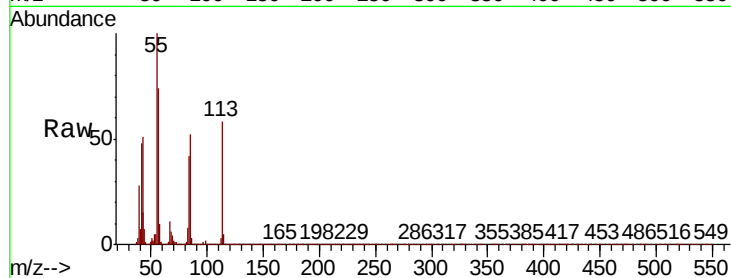




#35
 Caprolactam
 Concen: 81.823 ng
 RT: 11.33 min Scan# 1435
 Delta R.T. 0.03 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

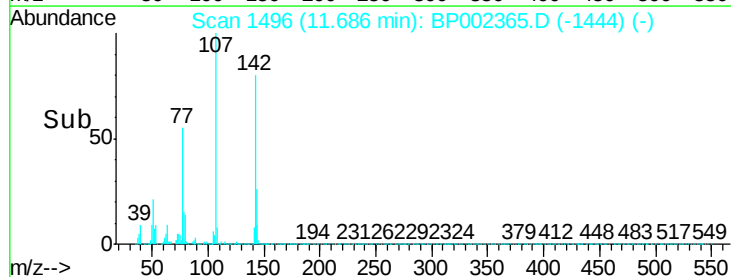
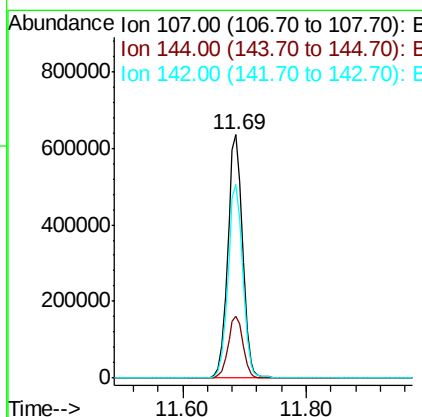
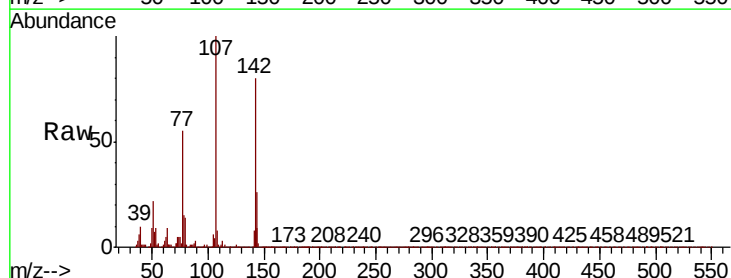
Instrument :
 BNA_P
 ClientSampleId :

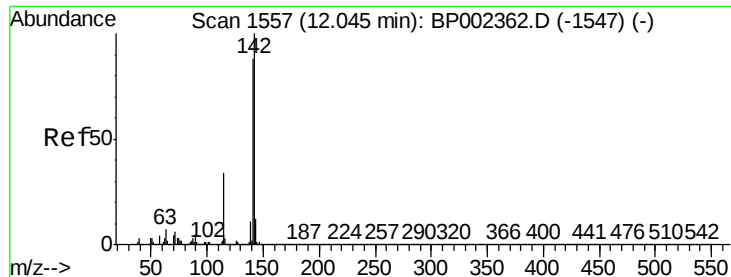
Tot Ion:113 Resp: 358345
 Ion Ratio Lower Upper
 113 100
 55 172.6 143.0 183.0
 56 128.2 98.4 138.4



#36
 4-Chloro-3-methylphenol
 Concen: 78.031 ng
 RT: 11.69 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Tgt Ion:107 Resp: 1062531
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.3 31.9
 142 79.7 66.0 99.0

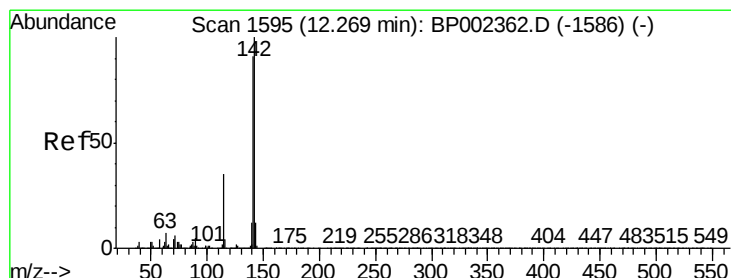
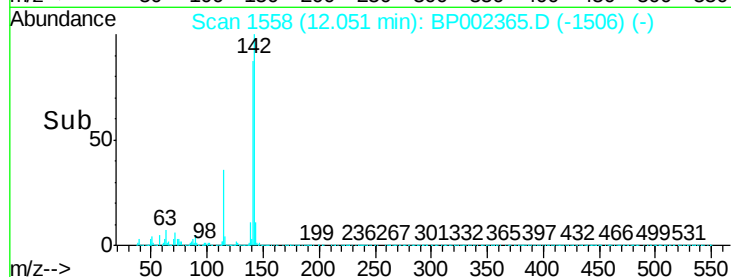
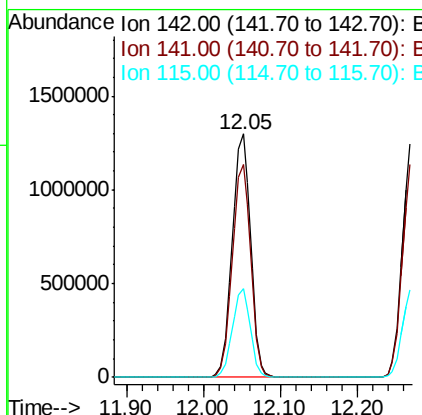
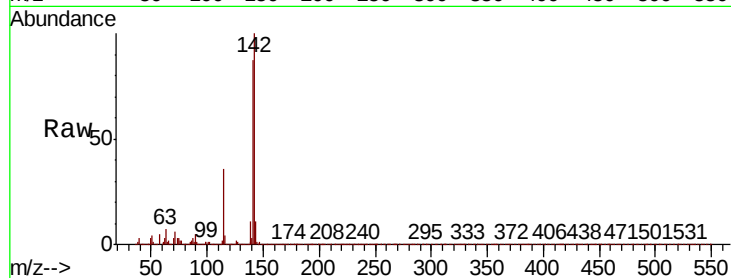




#37
2-Methylnaphthalene
Concen: 73.558 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

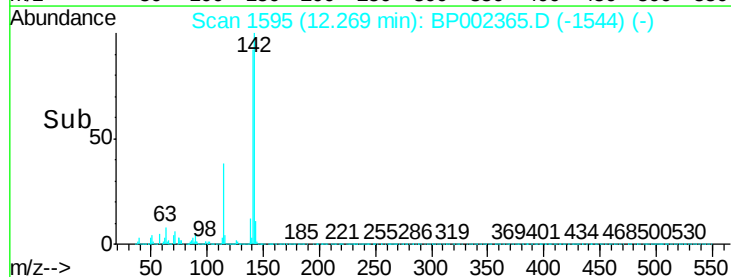
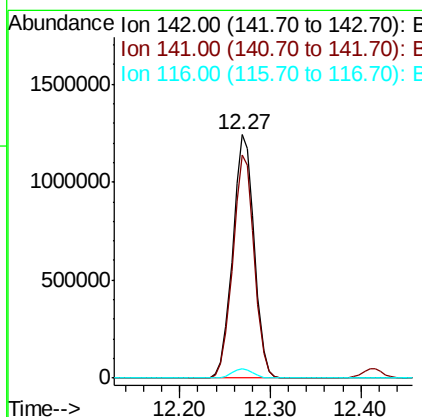
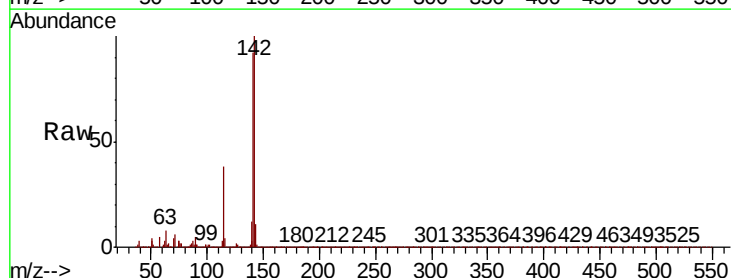
Instrument :
BNA_P
ClientSampleId :

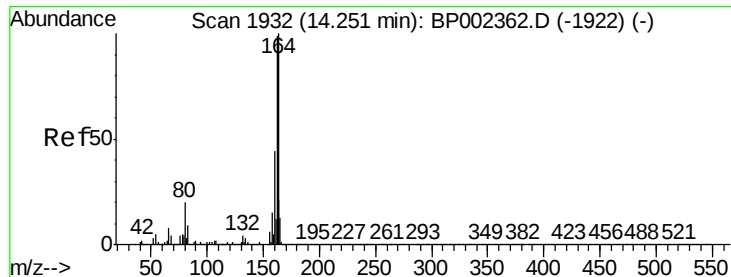
Tot Ion:142 Resp: 2181933
Ion Ratio Lower Upper
142 100
141 87.4 70.6 105.8
115 36.3 27.5 41.3



#38
1-Methylnaphthalene
Concen: 72.791 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion:142 Resp: 2049656
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

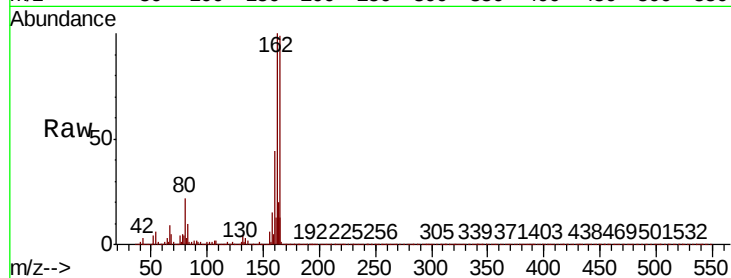
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 540956

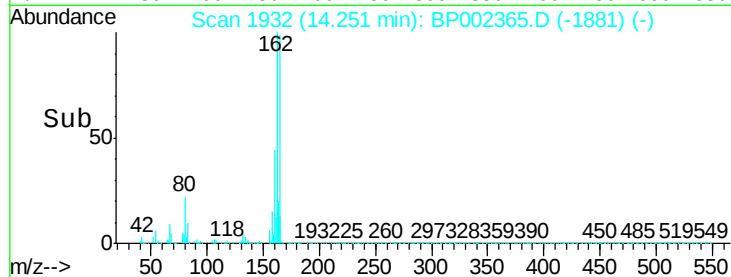
Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.3	118.9
160	45.0	35.4	53.0



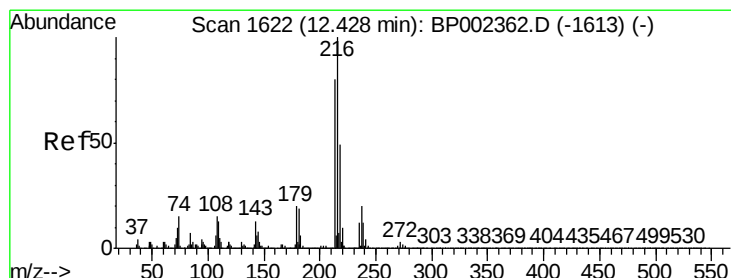
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 73.104 ng

RT: 12.43 min Scan# 1622

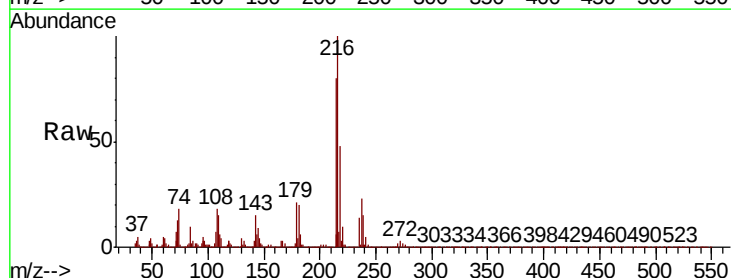
Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion:216 Resp: 1050903

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.7	94.1
179	20.6	15.7	23.5
108	19.2	13.5	20.3

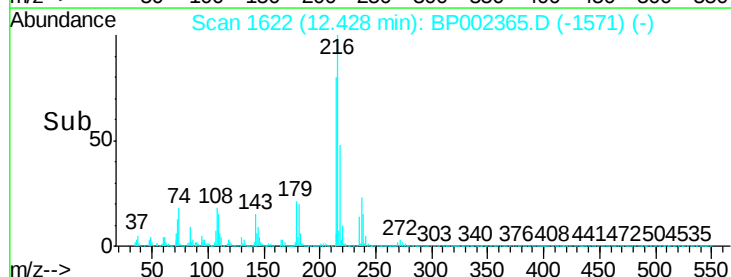


Abundance Ion 216.00 (215.70 to 216.70): E

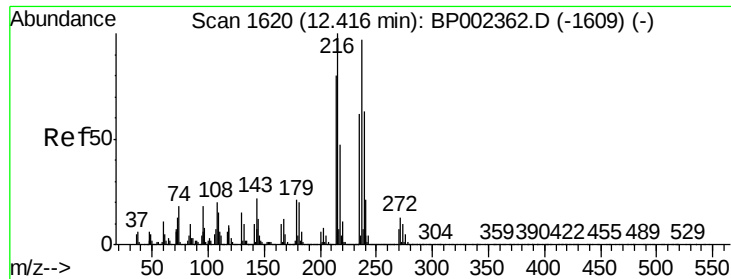
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#41

Hexachlorocyclopentadiene

Concen: 77.344 ng

RT: 12.42 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampled :

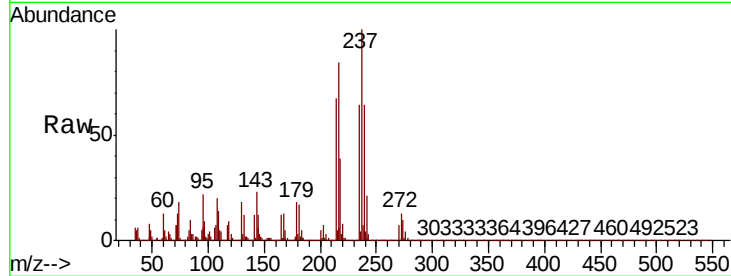
Tot Ion:237 Resp: 591144

Ion Ratio Lower Upper

237 100

235 63.7 44.4 84.4

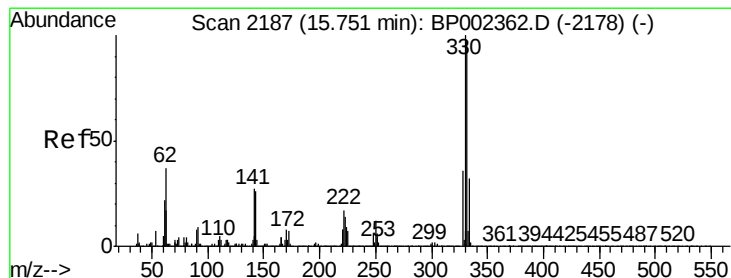
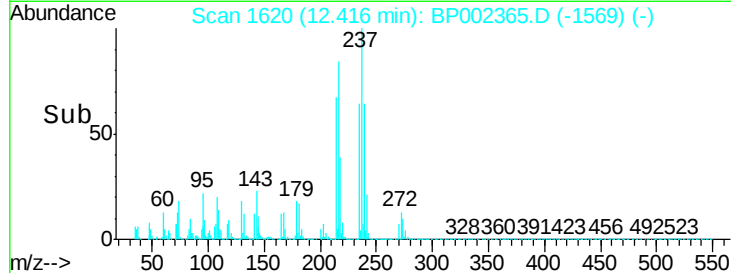
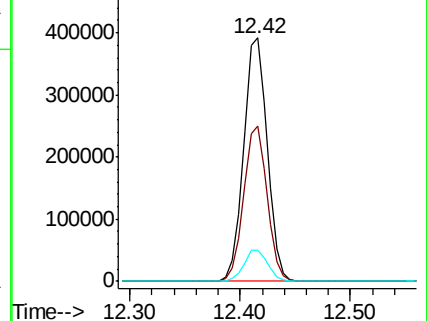
272 12.9 0.0 33.9



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: 143.689 ng

RT: 15.75 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

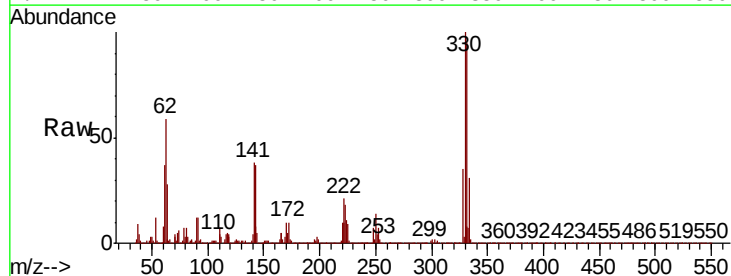
Tgt Ion:330 Resp: 736684

Ion Ratio Lower Upper

330 100

332 95.2 77.6 116.4

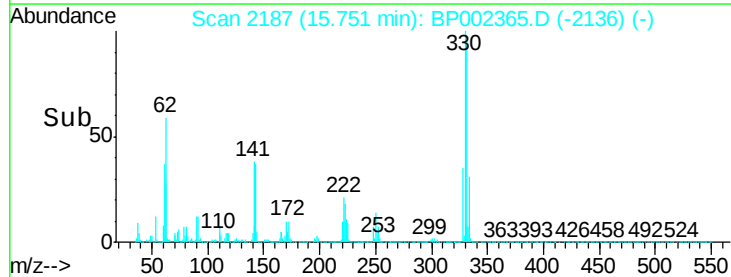
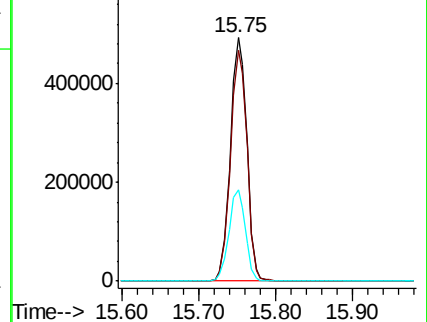
141 37.5 22.8 34.2#

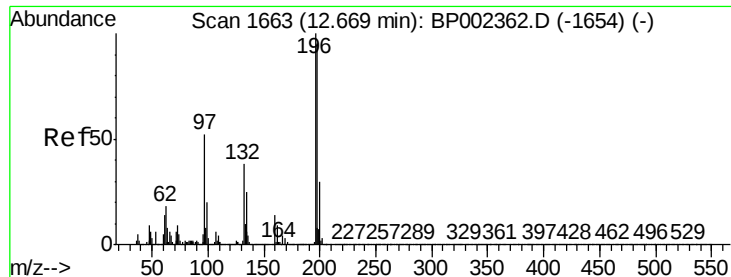


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

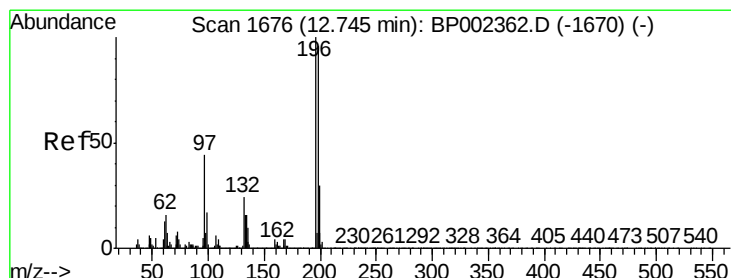
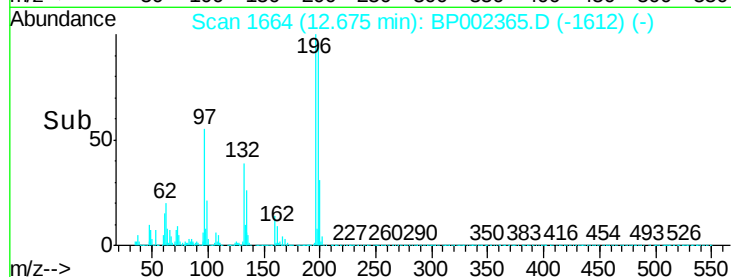
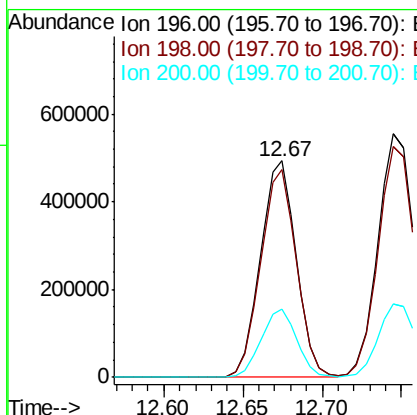
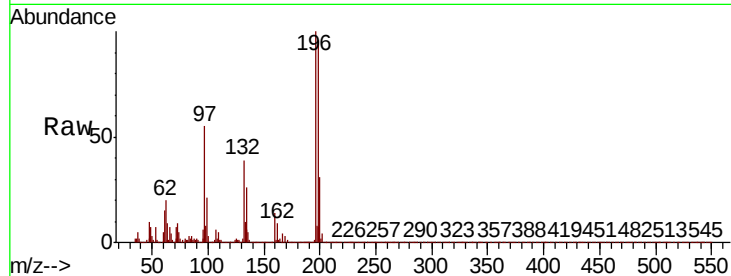




#43
 2,4,6-Trichlorophenol
 Concen: 77.953 ng
 RT: 12.67 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

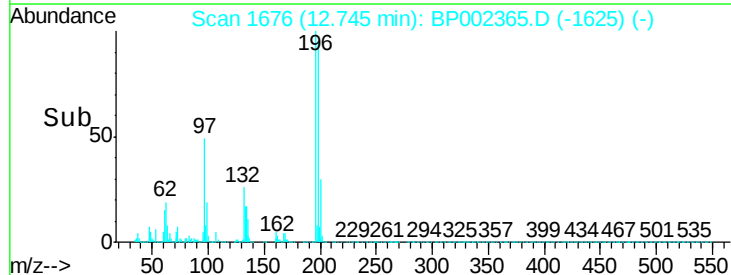
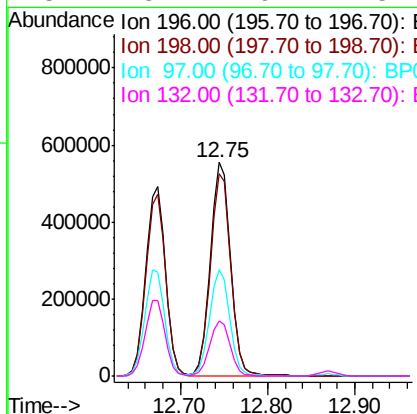
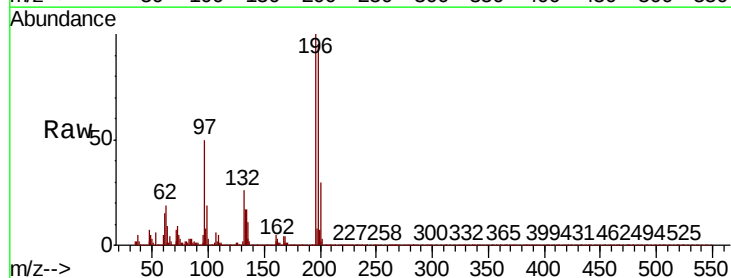
Instrument :
 BNA_P
 ClientSampleId :

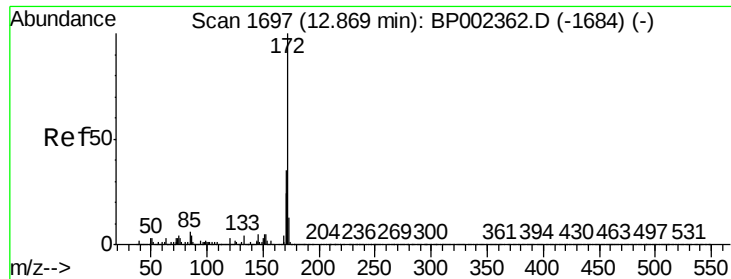
Tot Ion:196 Resp: 775930
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.2 114.2
 200 31.4 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 77.337 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Tgt Ion:196 Resp: 893309
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.5 114.7
 97 49.6 35.0 52.6
 132 25.7 19.1 28.7



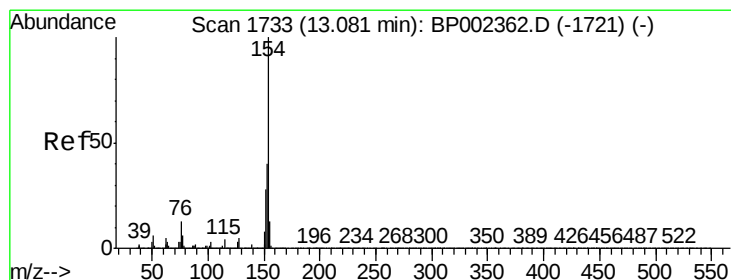
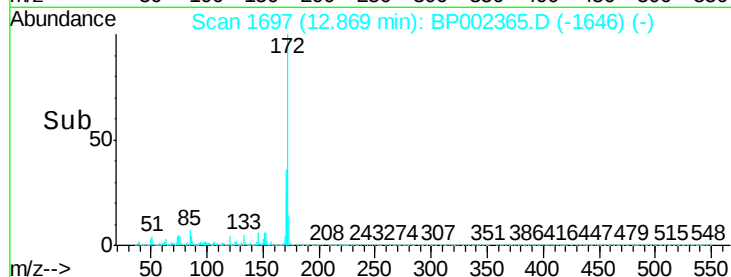
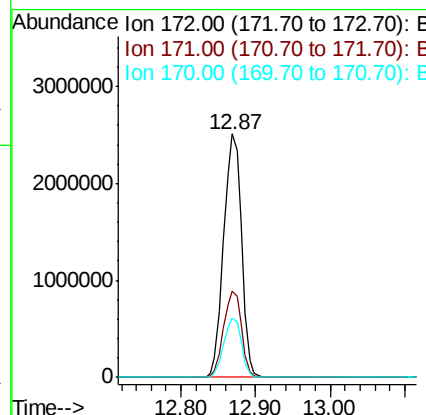
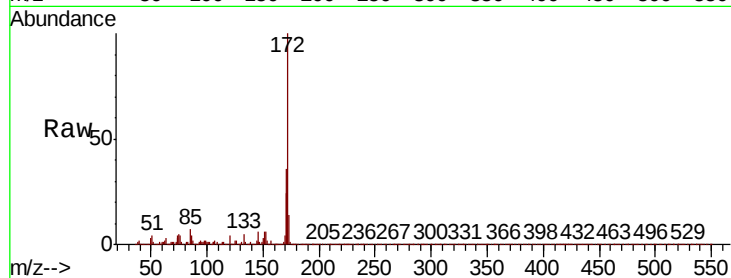


#45
 2-Fluorobiphenyl
 Concen: 136.607 ng
 RT: 12.87 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:172 Resp: 4187969

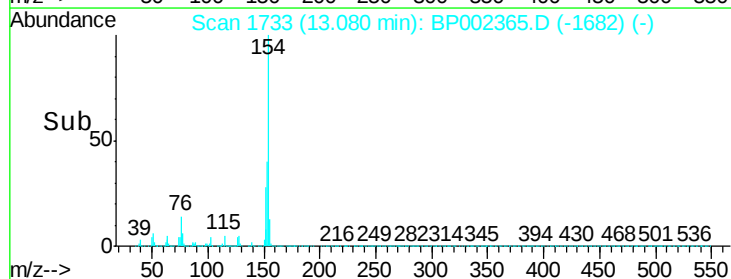
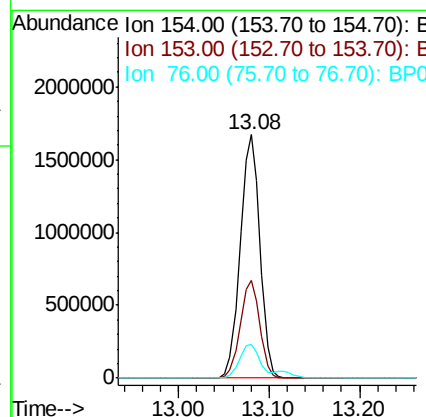
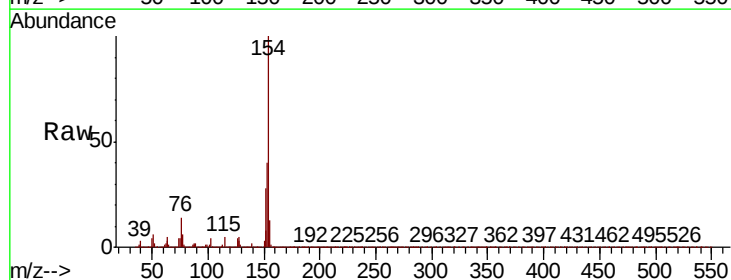
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.8	41.6
170	24.5	19.0	28.4

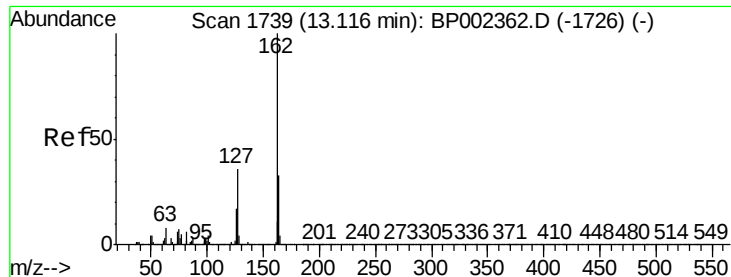


#46
 1,1'-Biphenyl
 Concen: 71.506 ng
 RT: 13.08 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Tgt Ion:154 Resp: 2534769

Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	13.9	0.0	32.7

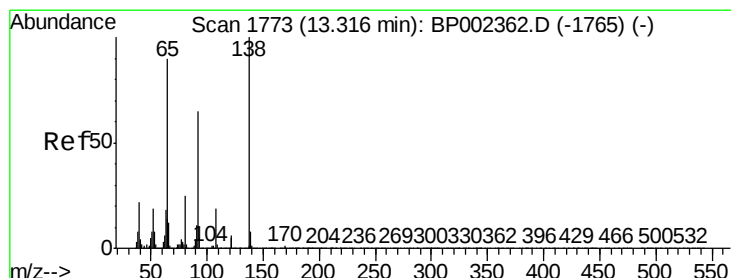
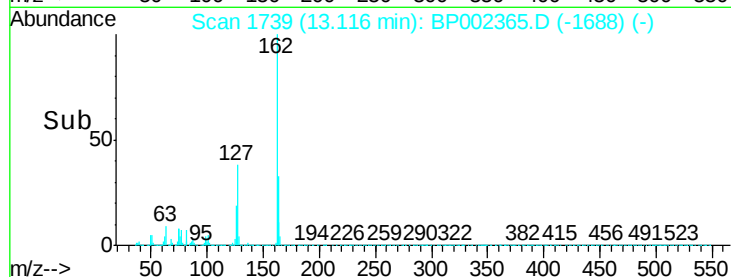
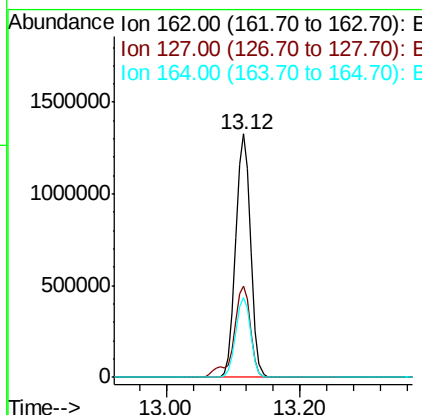
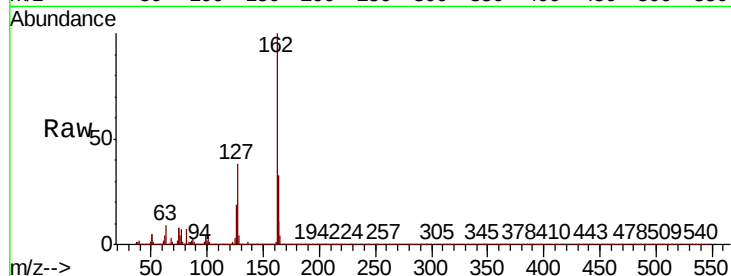




#47
2-Chloronaphthalene
Concen: 71.525 ng
RT: 13.12 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

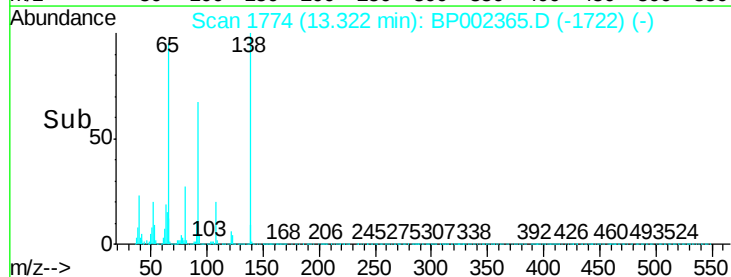
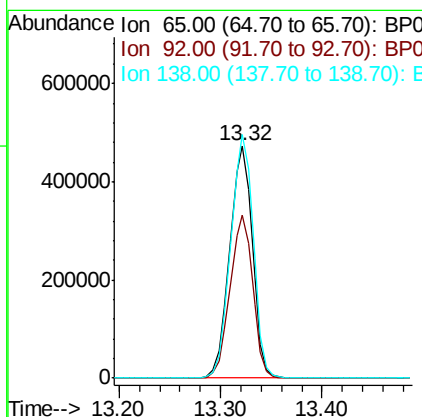
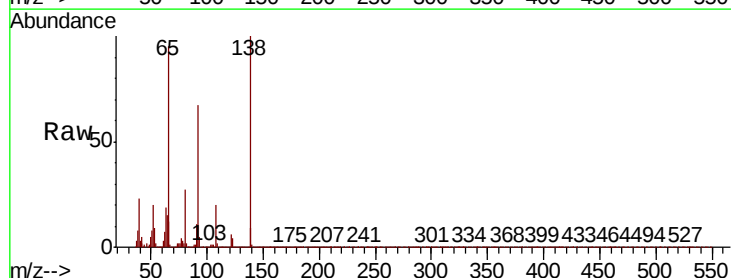
Instrument :
BNA_P
ClientSampleId :

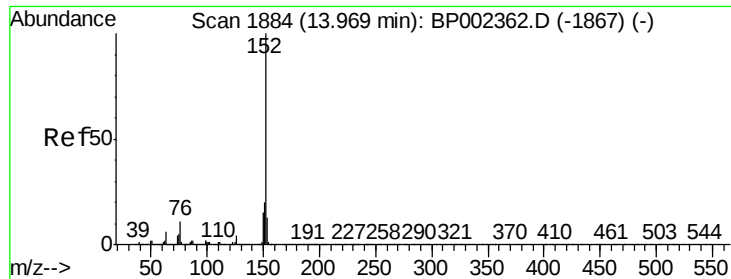
Tot Ion:162 Resp: 2091826
Ion Ratio Lower Upper
162 100
127 37.8 28.6 42.8
164 32.9 26.7 40.1



#48
2-Nitroaniline
Concen: 81.876 ng
RT: 13.32 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion: 65 Resp: 736340
Ion Ratio Lower Upper
65 100
92 70.3 57.5 86.3
138 104.7 88.6 132.8





#49

Acenaphthylene

Concen: 72.785 ng

RT: 13.97 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

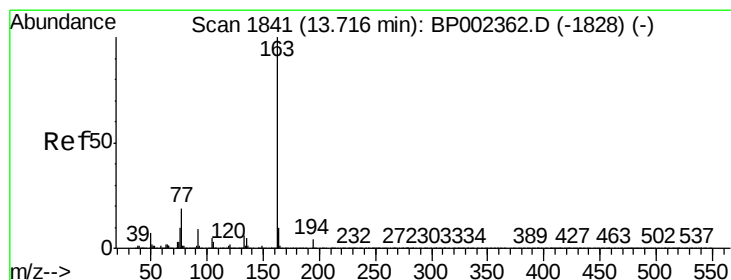
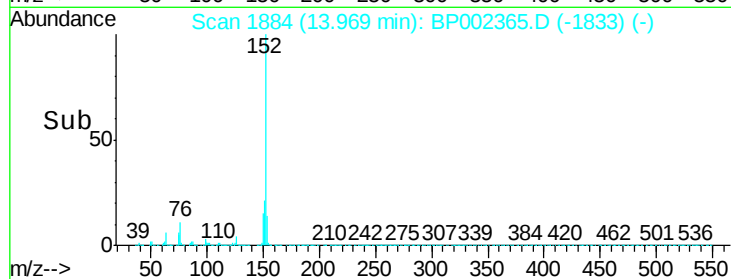
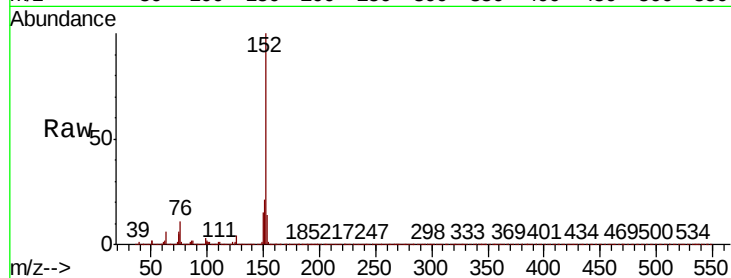
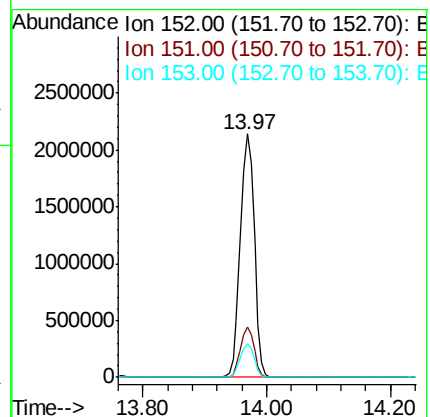
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 3372976

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.2
153	13.6	10.5	15.7



#50

Dimethylphthalate

Concen: 73.322 ng

RT: 13.72 min Scan# 1842

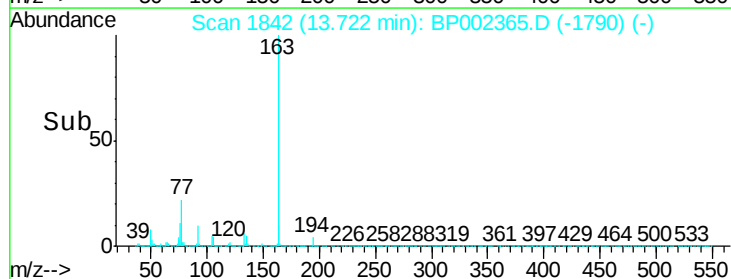
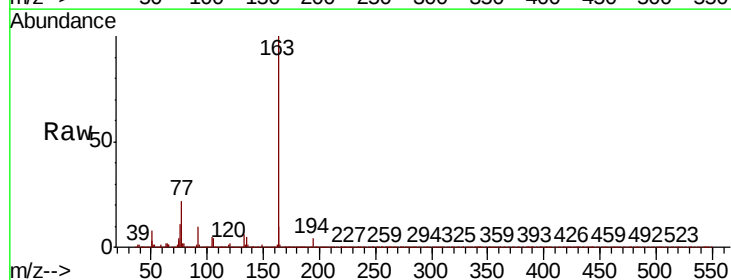
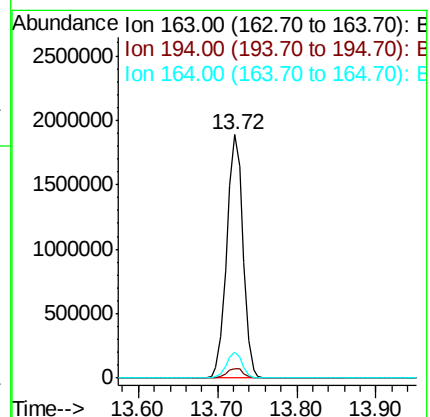
Delta R.T. 0.01 min

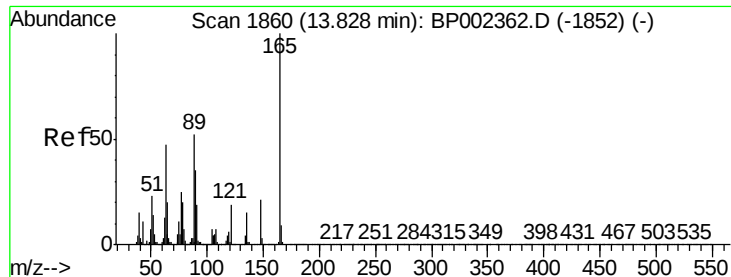
Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion:163 Resp: 2684786

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.5	8.3	12.5





#51

2,6-Dinitrotoluene

Concen: 77.986 ng

RT: 13.83 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampled :

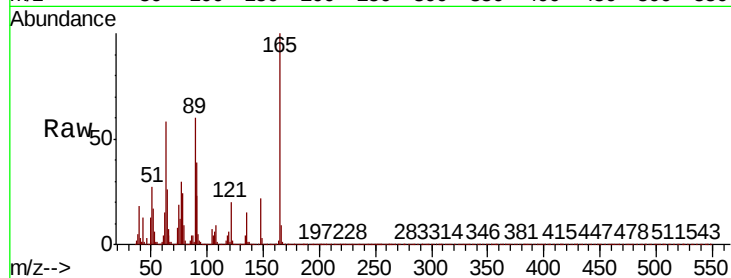
Tot Ion:165 Resp: 619719

Ion Ratio Lower Upper

165 100

63 57.9 39.0 58.4

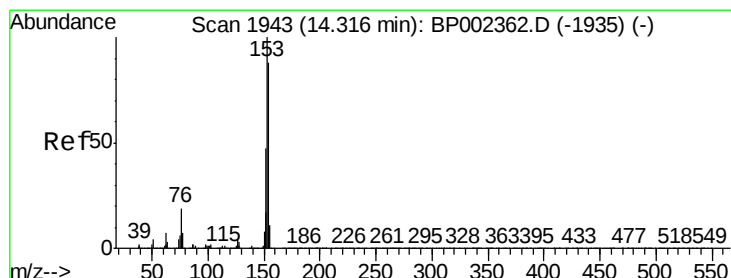
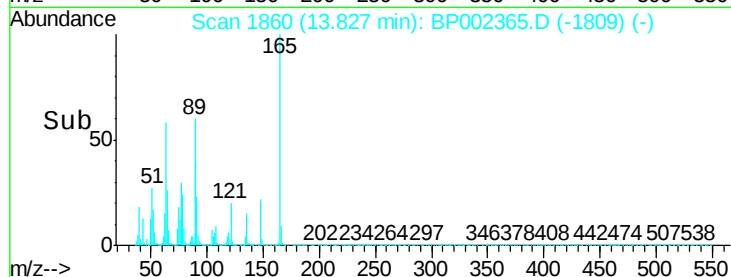
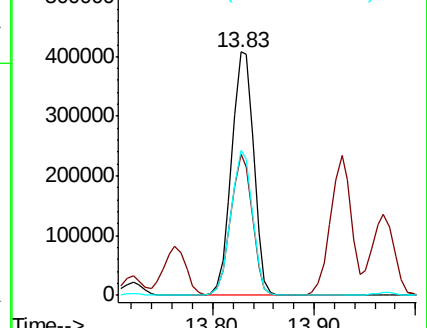
89 59.7 41.4 62.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 65.365 ng

RT: 14.32 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

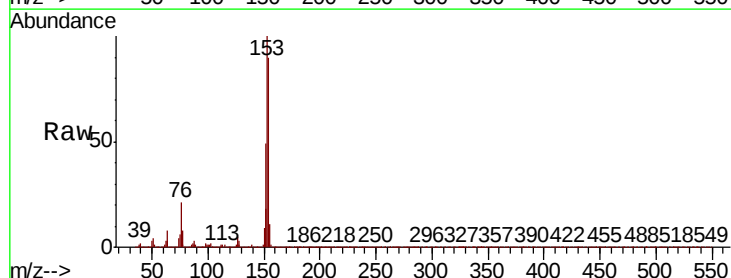
Tgt Ion:154 Resp: 1948701

Ion Ratio Lower Upper

154 100

153 111.1 90.9 136.3

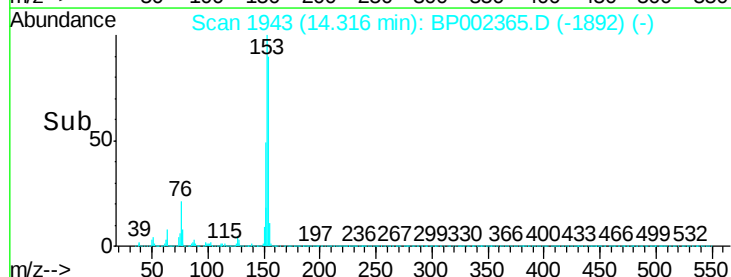
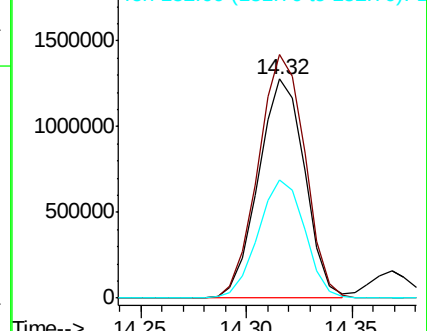
152 54.2 43.0 64.6

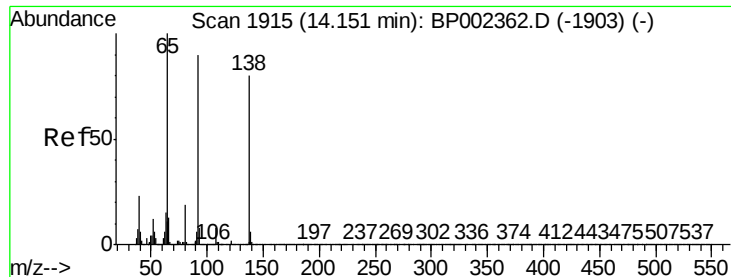


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 78.192 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

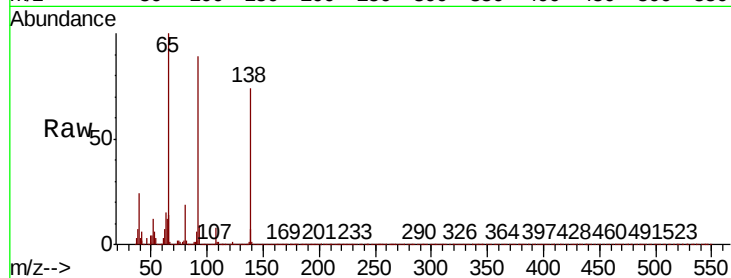
Tot Ion:138 Resp: 710919

Ion Ratio Lower Upper

138 100

108 10.3 8.2 12.2

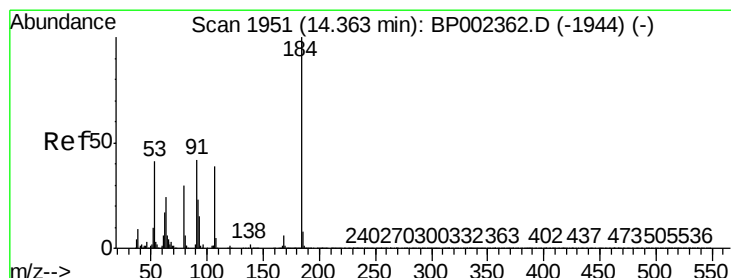
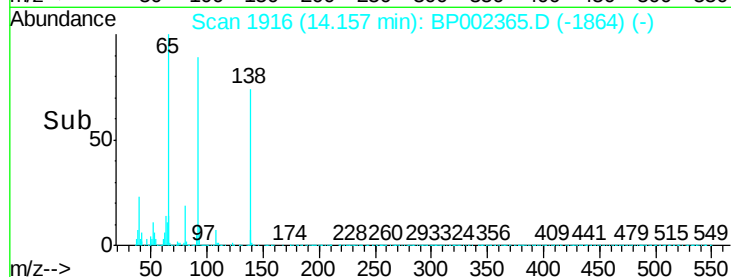
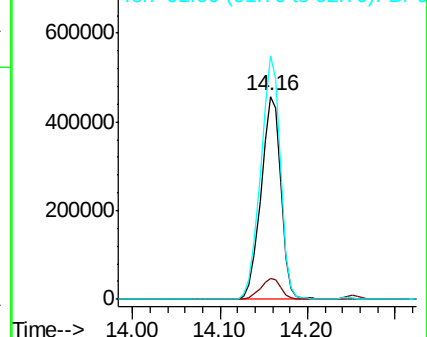
92 120.0 90.3 135.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 94.559 ng

RT: 14.37 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

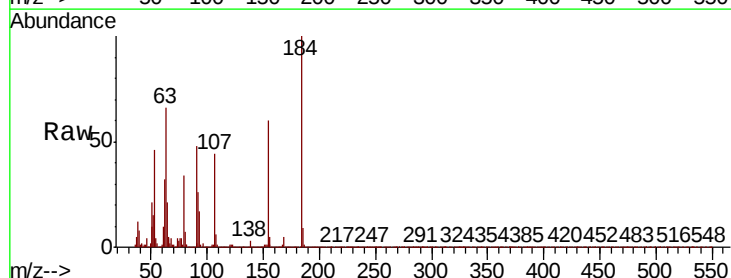
Tgt Ion:184 Resp: 379690

Ion Ratio Lower Upper

184 100

63 65.6 46.2 69.4

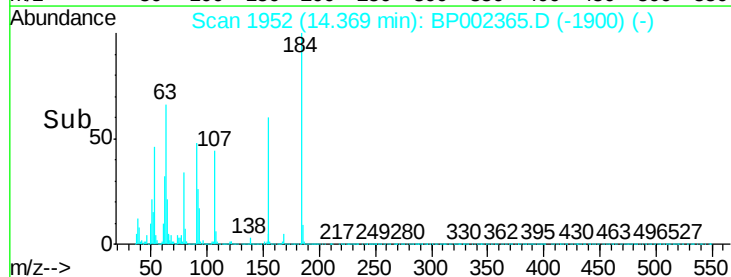
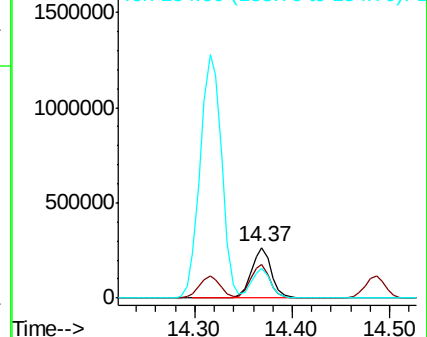
154 60.4 46.2 69.4

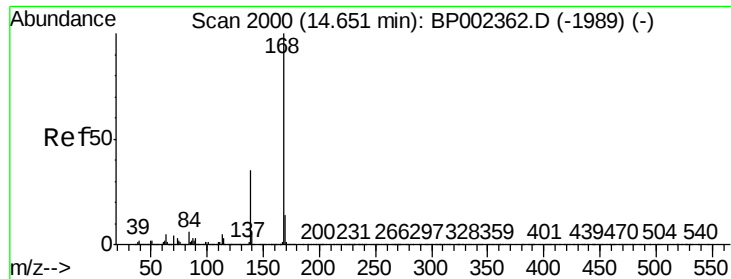


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

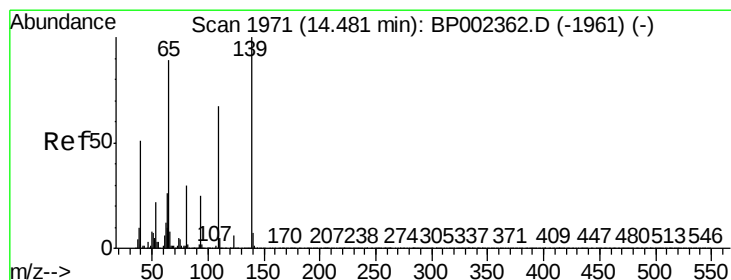
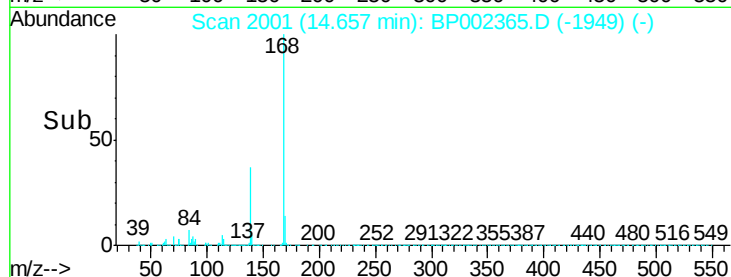
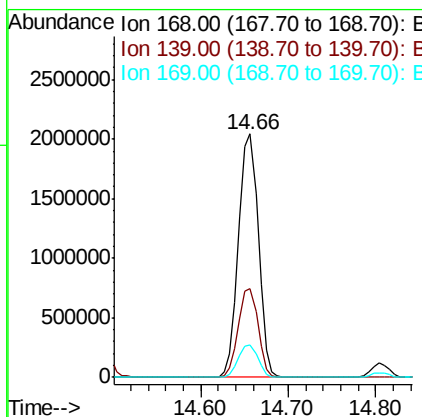
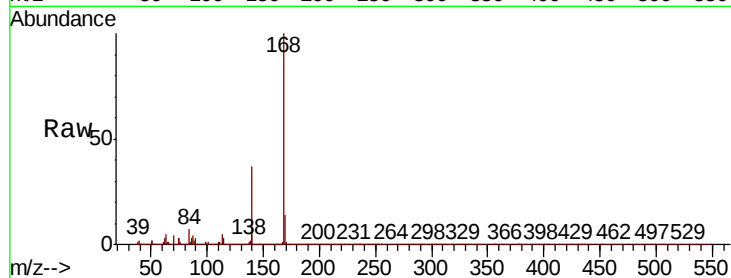




#55
Dibenzofuran
Concen: 70.815 ng
RT: 14.66 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

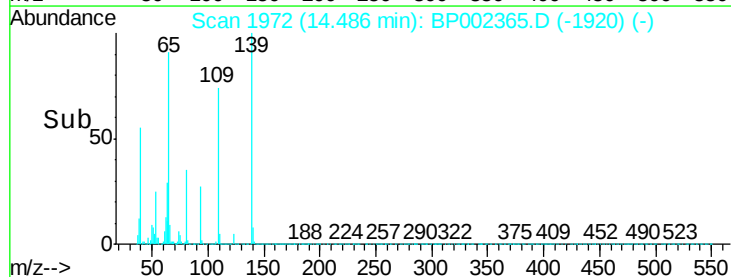
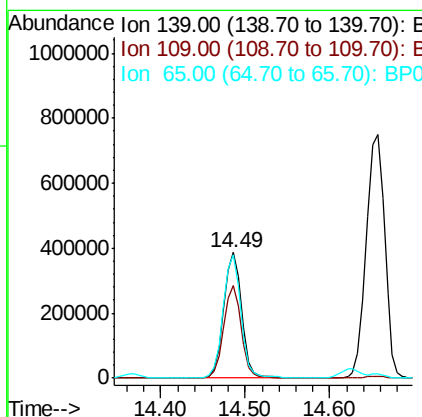
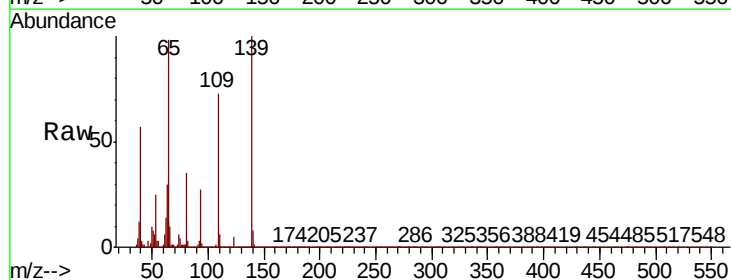
Instrument :
BNA_P
ClientSampleId :

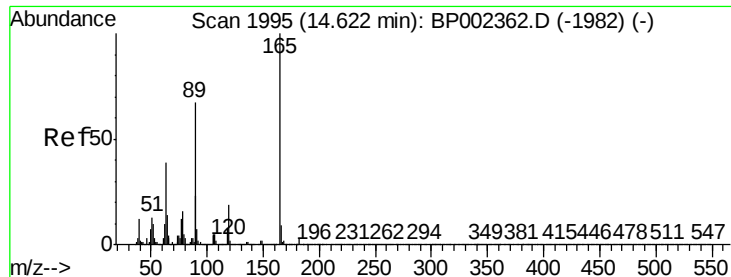
Tot Ion:168 Resp: 3121603
Ion Ratio Lower Upper
168 100
139 36.7 28.1 42.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 80.123 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion:139 Resp: 575754
Ion Ratio Lower Upper
139 100
109 73.5 47.0 87.0
65 97.9 69.3 109.3

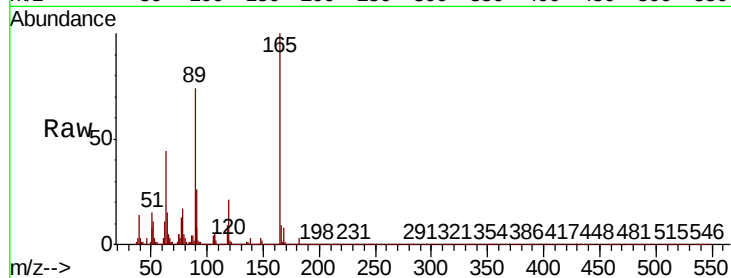




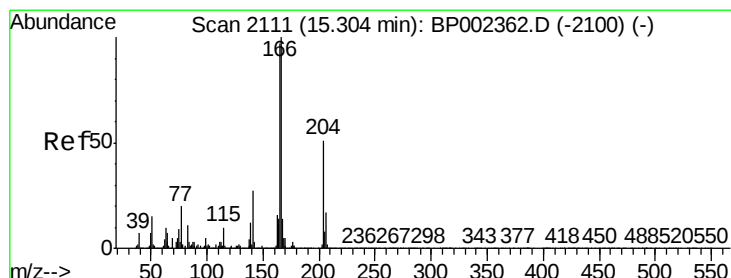
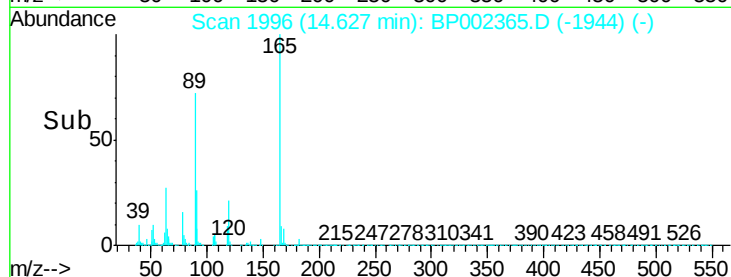
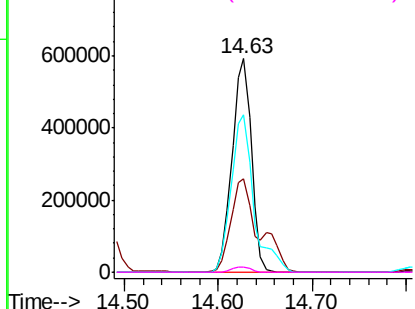
#57
2,4-Dinitrotoluene
Concen: 78.969 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 843450
Ion Ratio Lower Upper
165 100
63 43.8 31.4 47.2
89 73.7 53.7 80.5
182 2.6 2.2 3.2

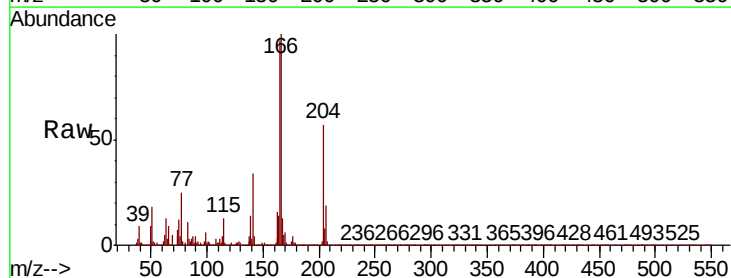


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

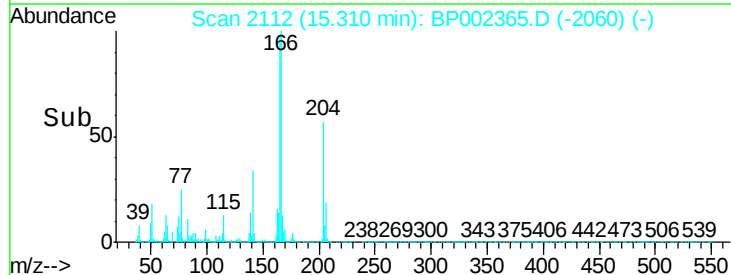
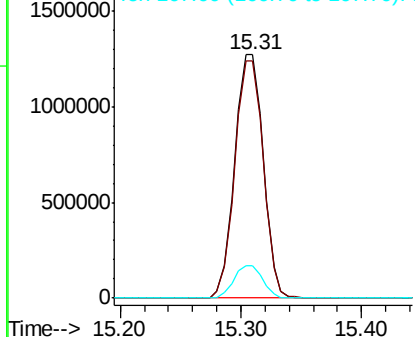


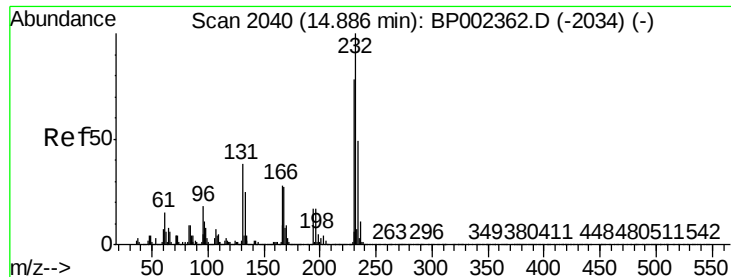
#58
Fluorene
Concen: 64.163 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion:166 Resp: 2097684
Ion Ratio Lower Upper
166 100
165 97.4 77.4 116.0
167 13.5 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

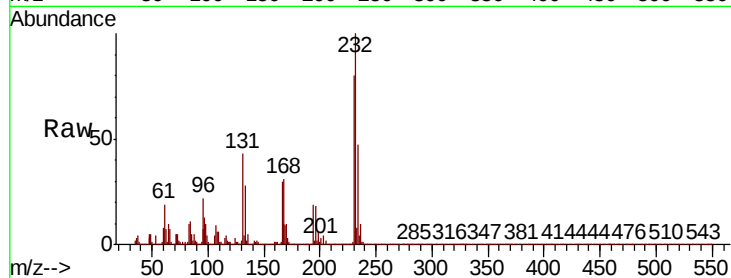




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 75.299 ng
 RT: 14.89 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.2	30.7	46.1
130	2.3	1.6	2.4
166	30.4	22.6	34.0

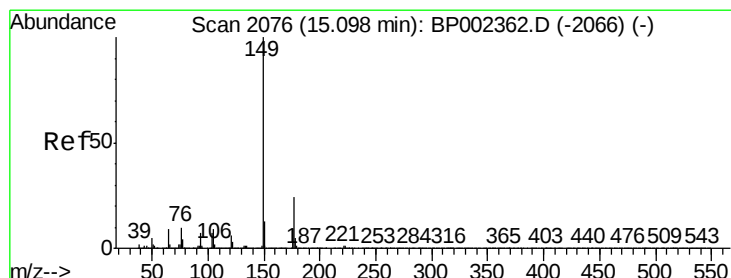
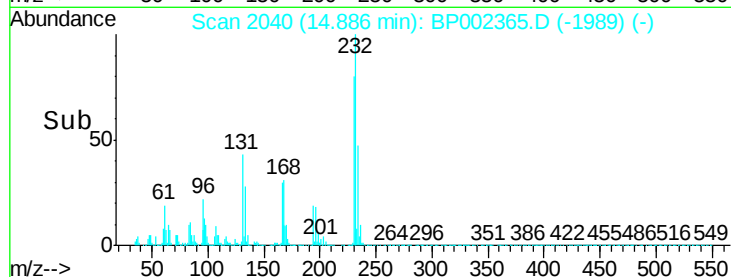
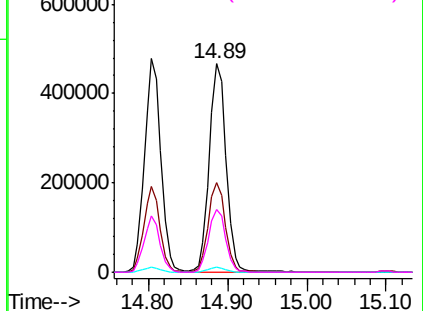


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

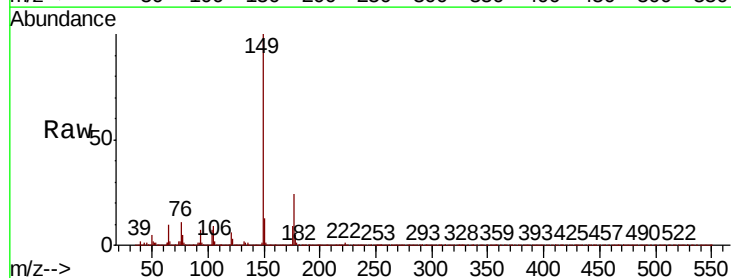
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 73.029 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

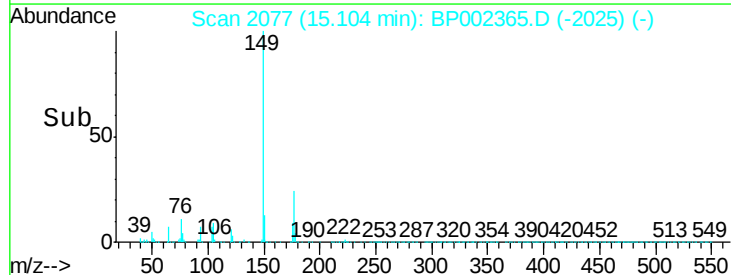
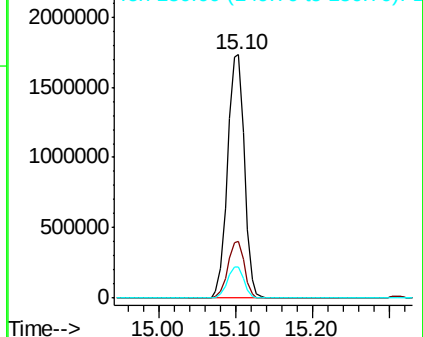
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.8	28.2
150	12.6	10.1	15.1

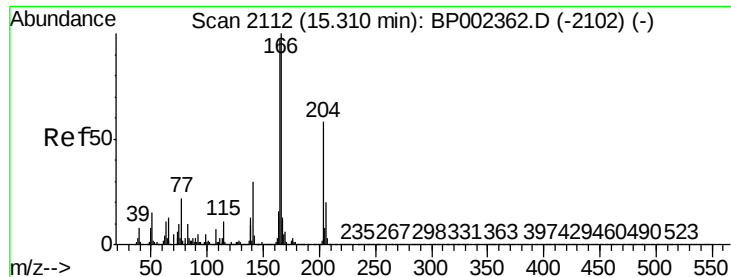


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

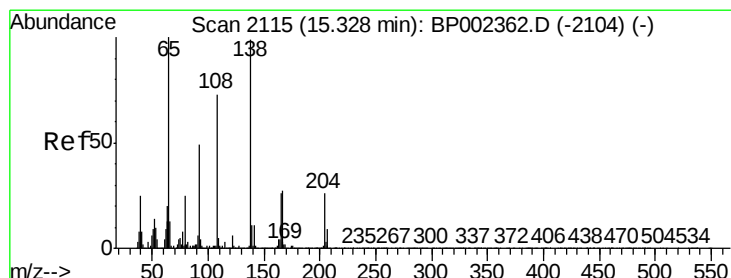
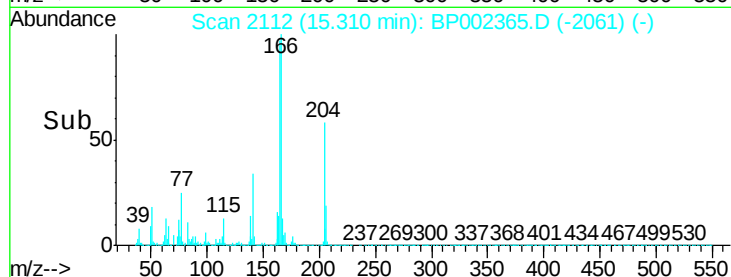
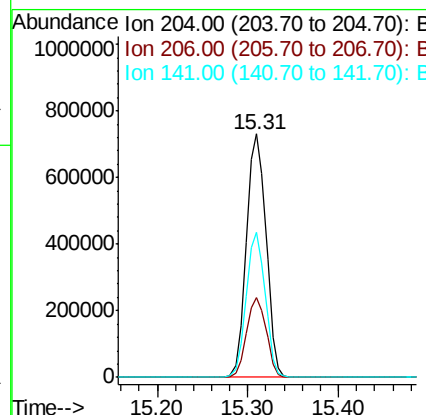
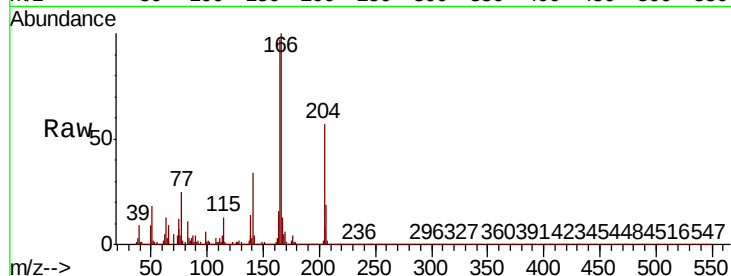




#61
4-Chlorophenyl-phenylether
Concen: 63.720 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

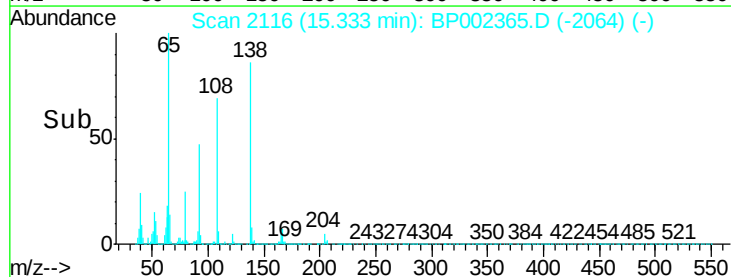
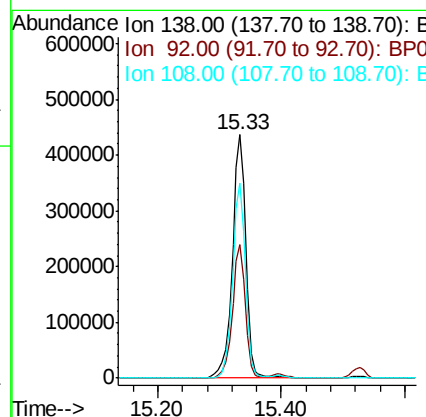
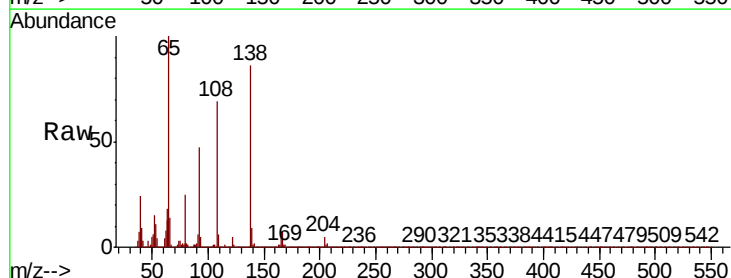
Instrument :
BNA_P
ClientSampleId :

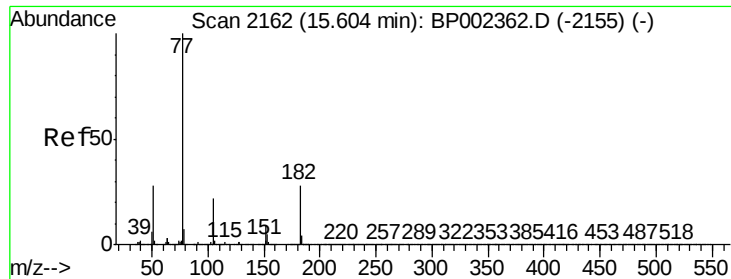
Tot Ion:204 Resp: 1099305
Ion Ratio Lower Upper
204 100
206 32.8 26.8 40.2
141 59.8 41.6 62.4



#62
4-Nitroaniline
Concen: 79.011 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion:138 Resp: 664967
Ion Ratio Lower Upper
138 100
92 54.9 29.1 69.1
108 80.0 53.7 93.7

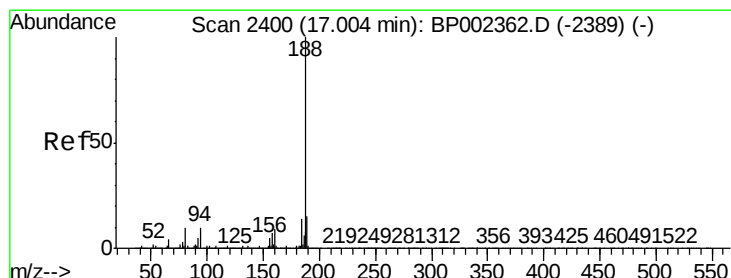
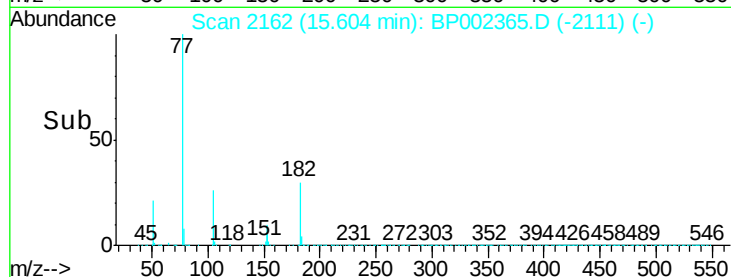
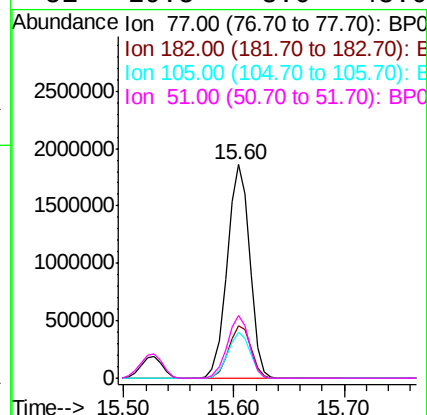
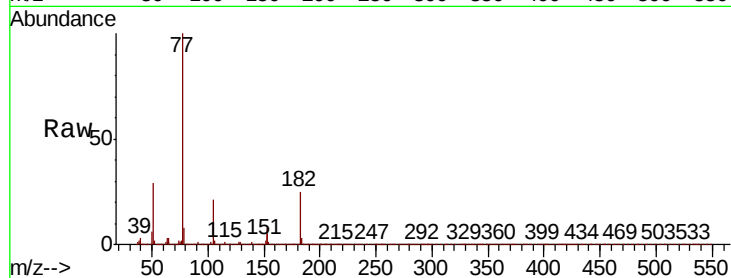




#63
Azobenzene
Concen: 71.262 ng
RT: 15.60 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

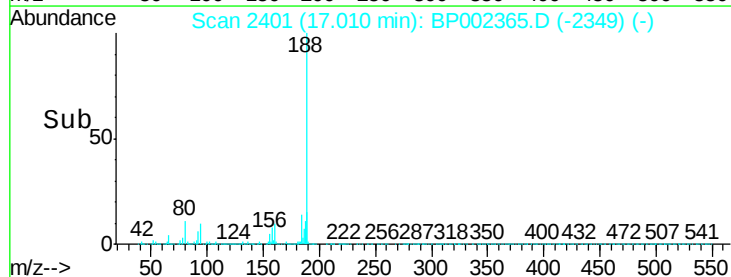
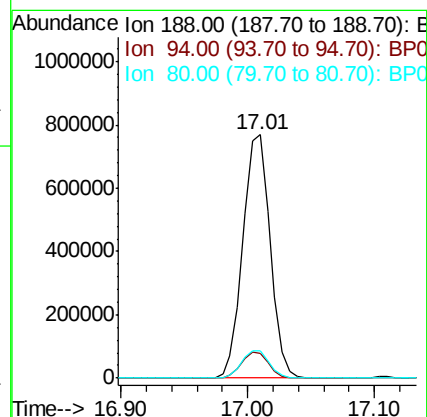
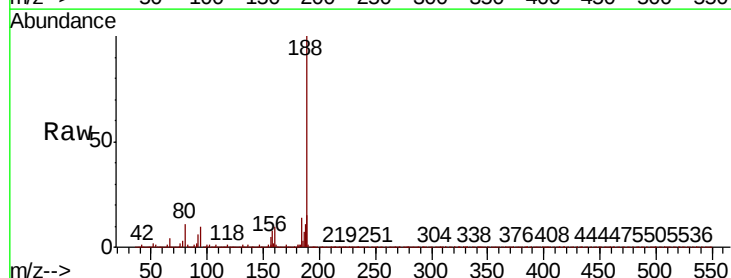
Instrument :
BNA_P
ClientSampleId :

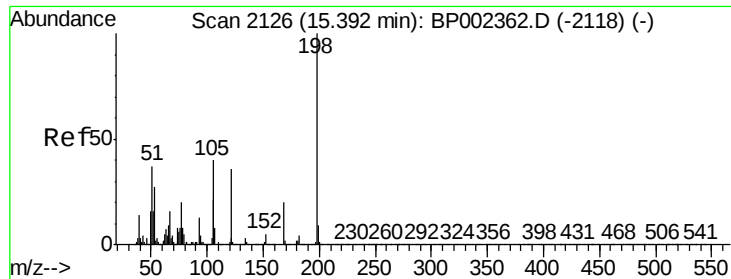
Tot Ion: 77 Resp: 2646011
Ion Ratio Lower Upper
77 100
182 24.8 8.0 48.0
105 21.4 1.9 41.9
51 29.5 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion:188 Resp: 1144578
Ion Ratio Lower Upper
188 100
94 10.0 7.8 11.8
80 11.1 8.3 12.5

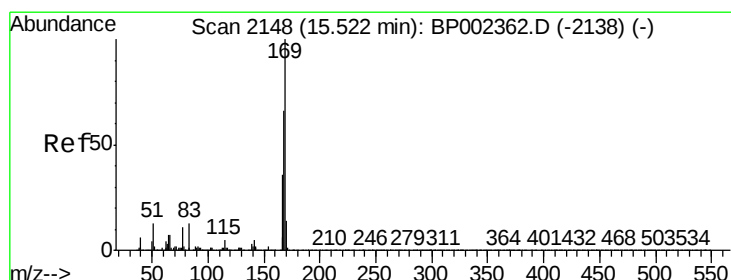
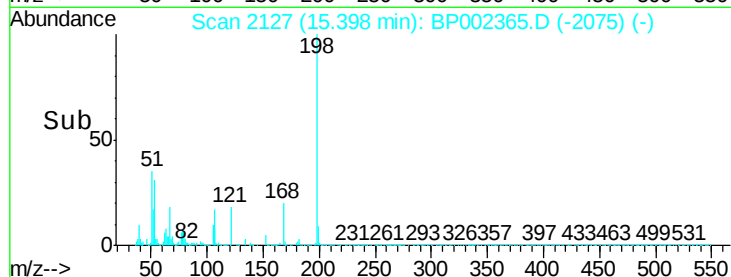
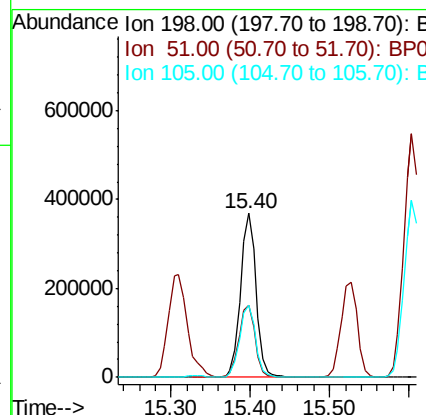
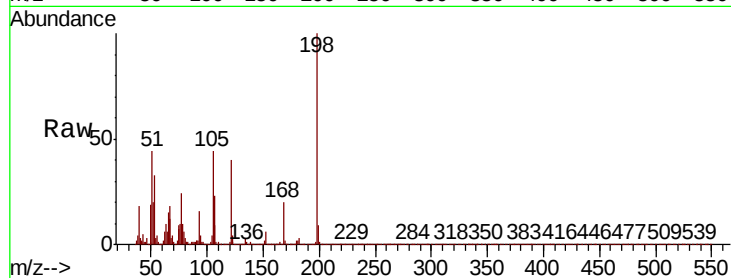




#65
 4,6-Dinitro-2-methylphenol
 Concen: 88.543 ng
 RT: 15.40 min Scan# 2127
 Delta R.T. 0.01 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

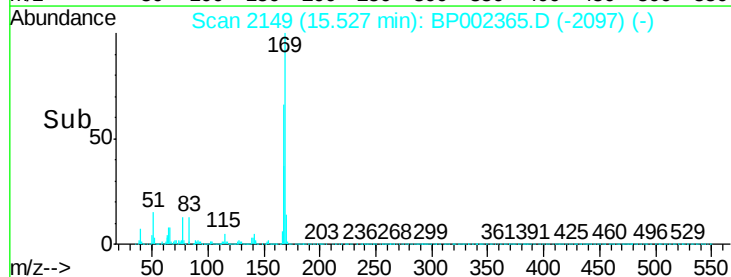
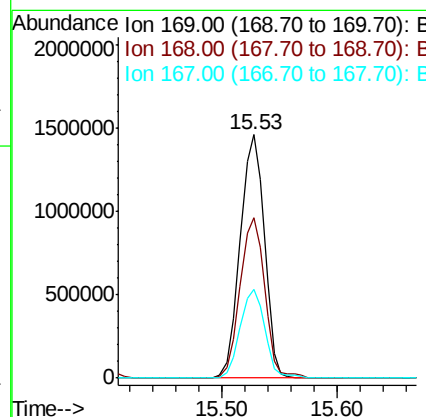
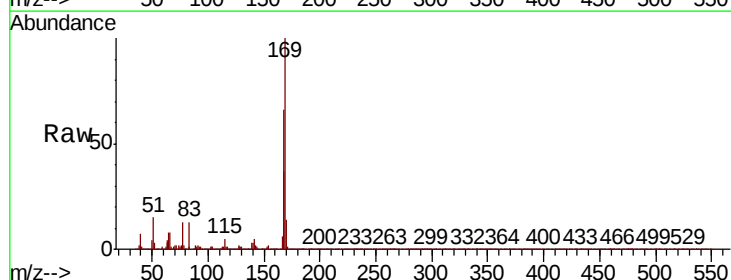
Instrument :
 BNA_P
 ClientSampleId :

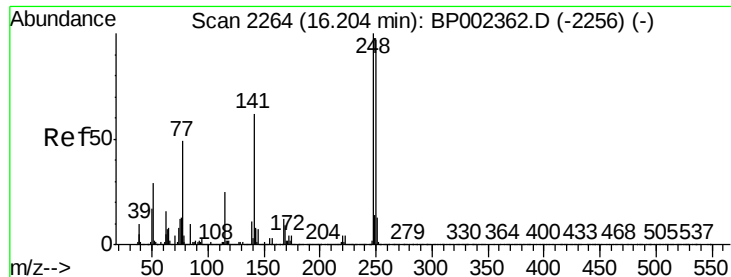
Tot Ion	198	Resp	501168
Ion Ratio	100	Lower	Upper
51	44.1	17.3	57.3
105	43.8	20.0	60.0



#66
 n-Nitrosodiphenylamine
 Concen: 70.647 ng
 RT: 15.53 min Scan# 2149
 Delta R.T. 0.01 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Tgt Ion	169	Resp	2123170
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
168	66.1	53.0	79.4
167	36.7	29.0	43.6

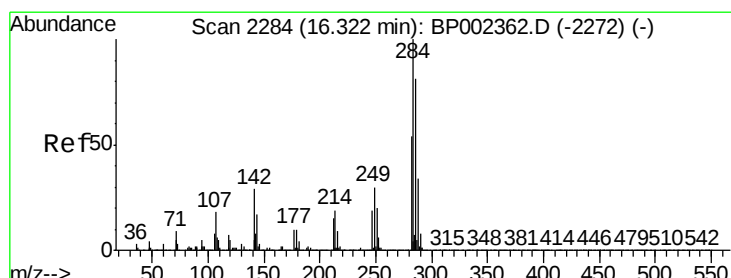
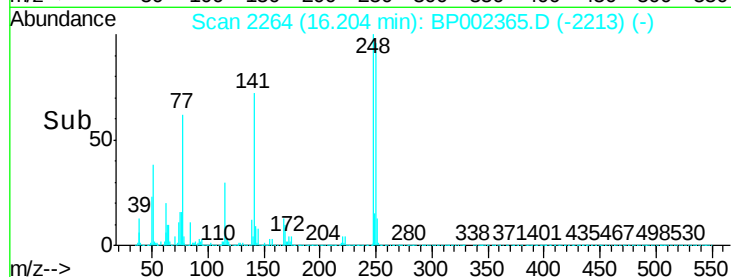
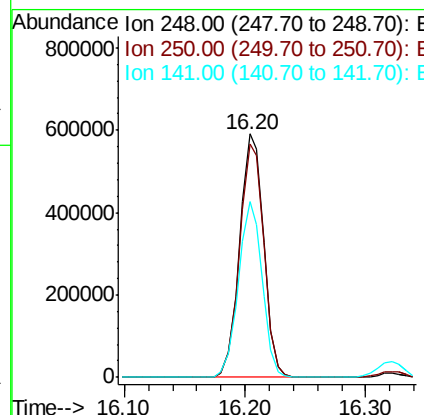
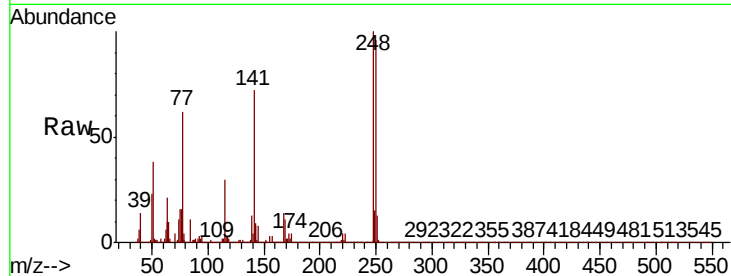




#67
4-Bromophenyl-phenylether
Concen: 72.803 ng
RT: 16.20 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

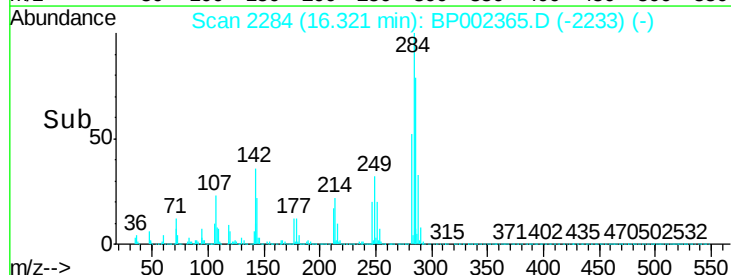
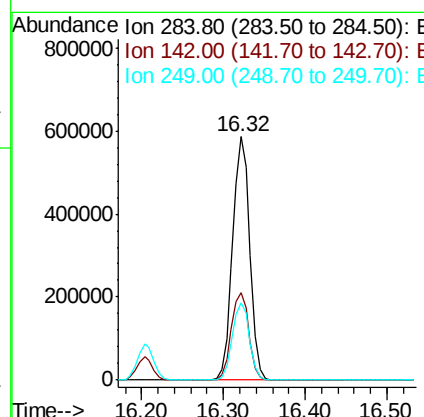
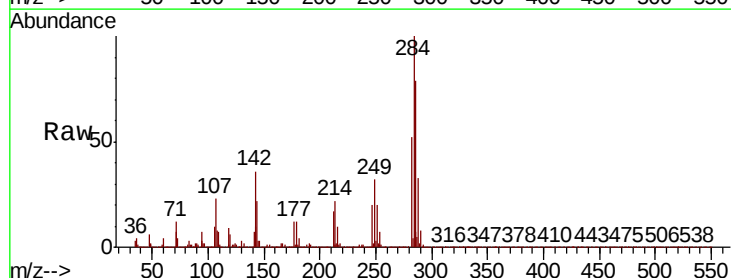
Instrument :
BNA_P
ClientSampleId :

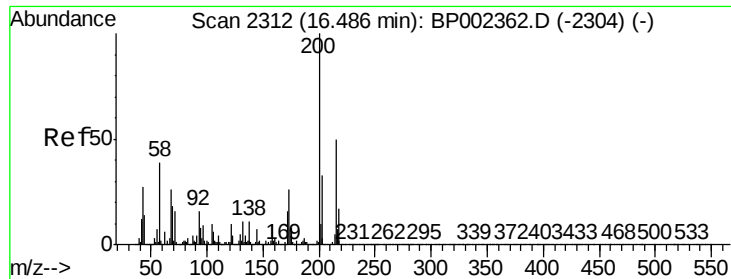
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.5	116.3
141	72.3	49.6	74.4



#68
Hexachlorobenzene
Concen: 71.611 ng
RT: 16.32 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.2	23.6	35.4#
249	31.9	24.2	36.4





#69

Atrazine

Concen: 67.597 ng

RT: 16.49 min Scan# 2313

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

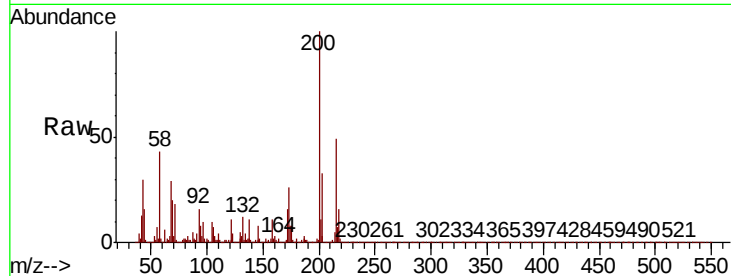
Tot Ion:200 Resp: 648085

Ion Ratio Lower Upper

200 100

173 26.4 5.8 45.8

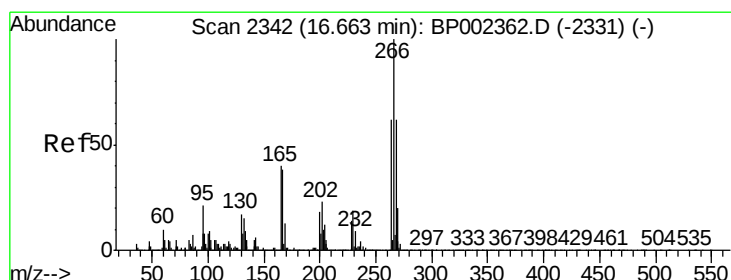
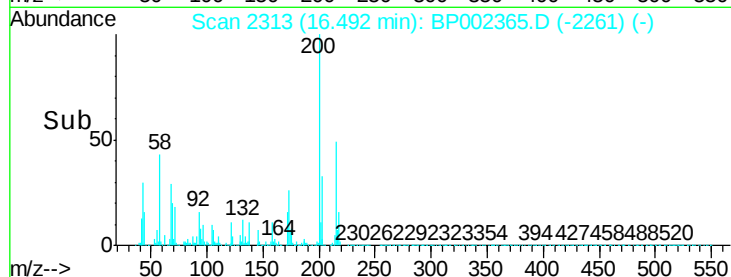
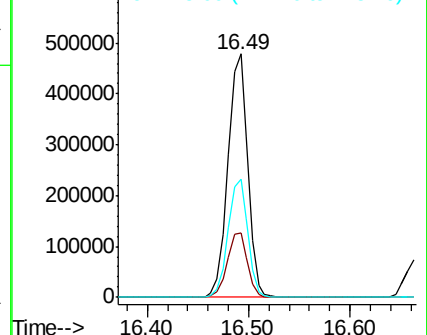
215 48.5 29.9 69.9



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: 74.906 ng

RT: 16.66 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

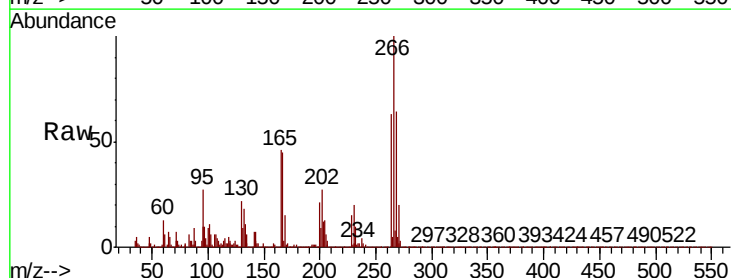
Tgt Ion:266 Resp: 543035

Ion Ratio Lower Upper

266 100

268 63.9 49.4 74.0

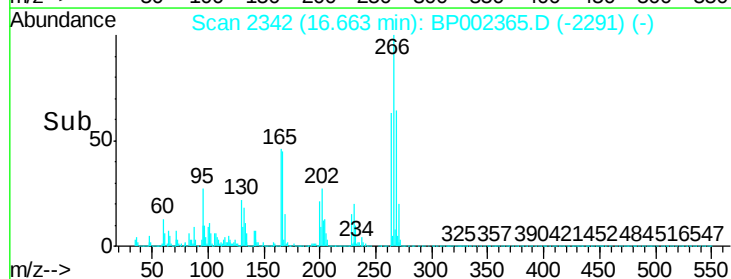
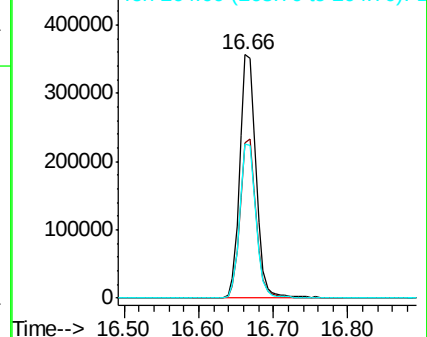
264 63.5 49.8 74.6

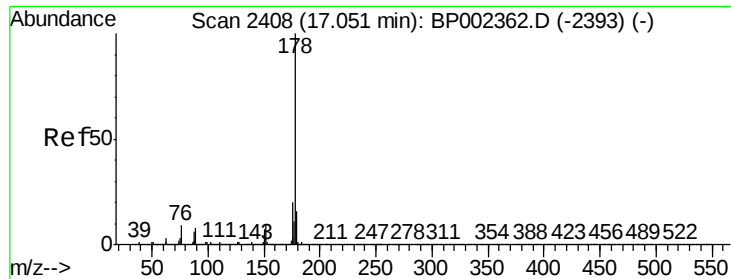


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 70.587 ng

RT: 17.05 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

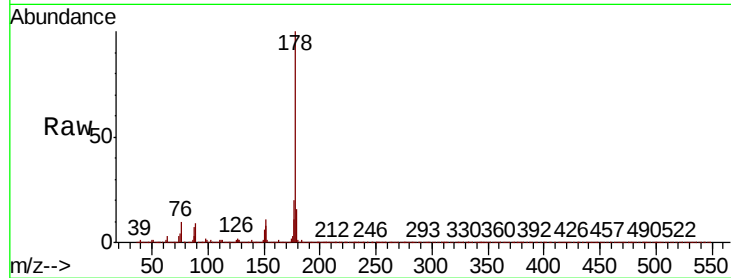
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 3826901

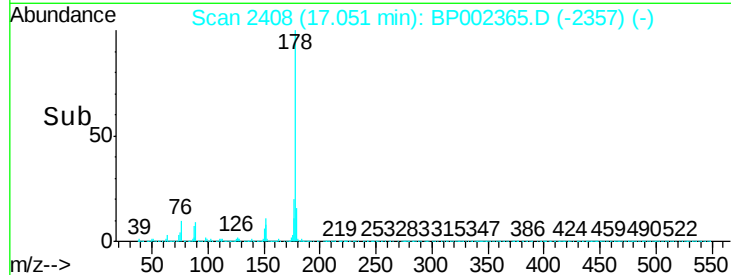
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.9	12.5	18.7



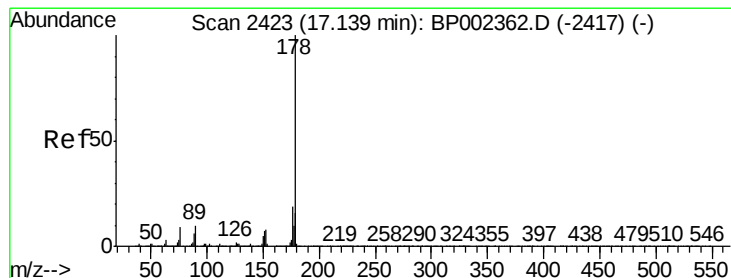
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 70.884 ng

RT: 17.14 min Scan# 2424

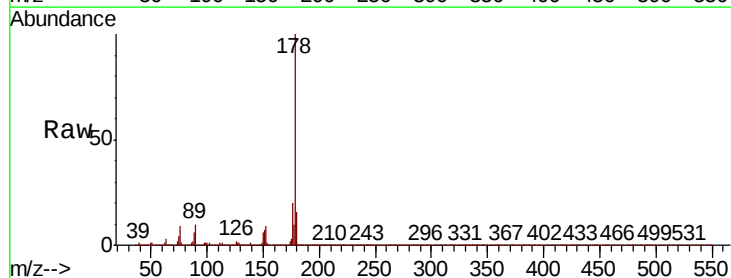
Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion:178 Resp: 3781413

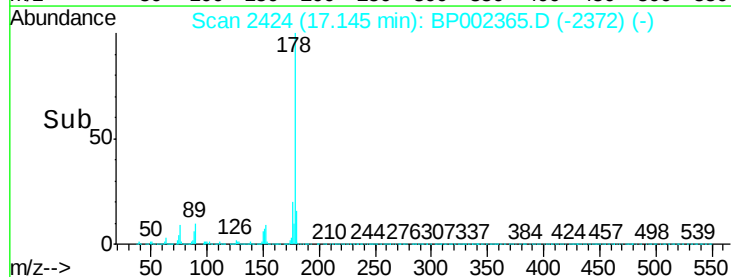
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.3	22.9
179	15.8	12.5	18.7



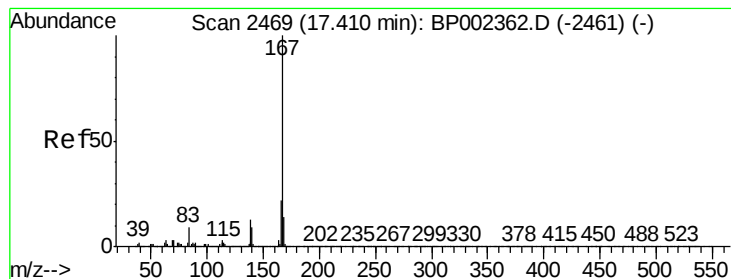
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#73

Carbazole

Concen: 71.350 ng

RT: 17.42 min Scan# 2470

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

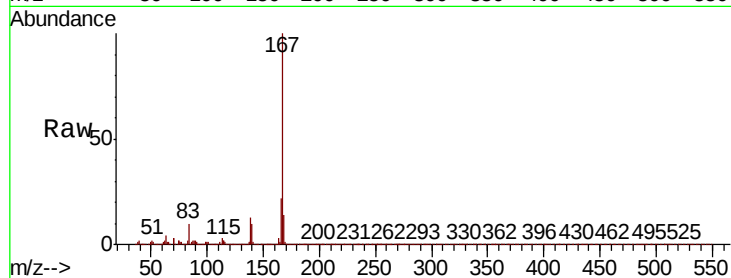
Instrument :

BNA_P

ClientSampleId :

Tot Ion:167 Resp: 3722047

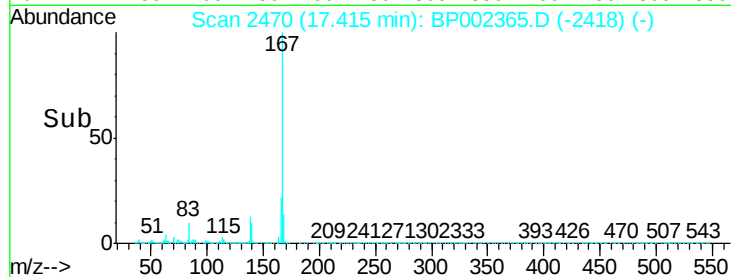
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.3	25.9
139	13.4	10.1	15.1



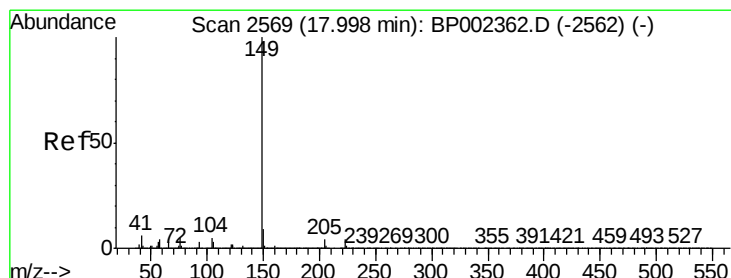
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 74.287 ng

RT: 18.00 min Scan# 2569

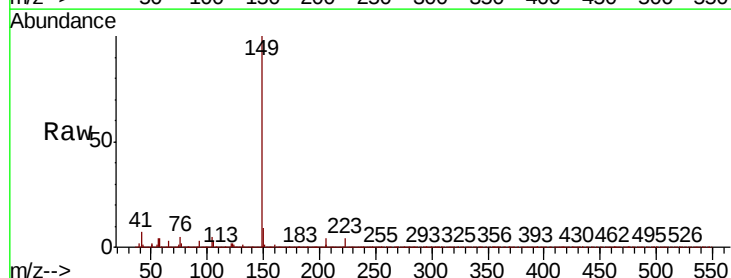
Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion:149 Resp: 4408908

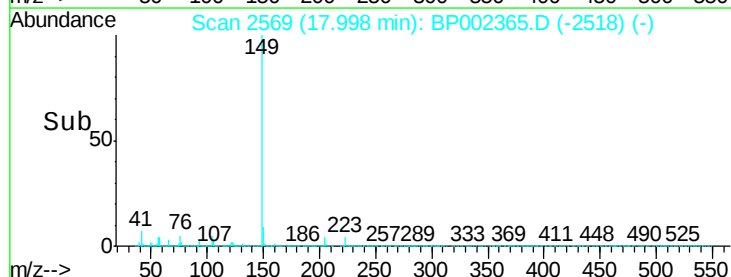
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.4	3.8	5.8



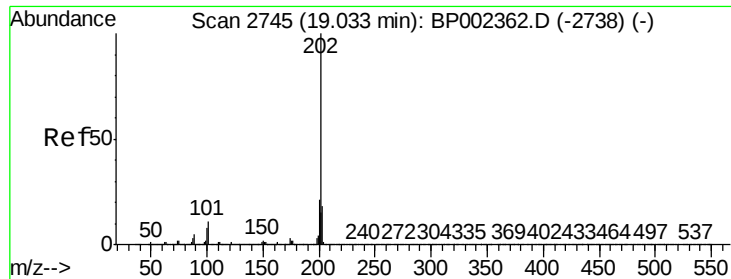
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 72.022 ng

RT: 19.03 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

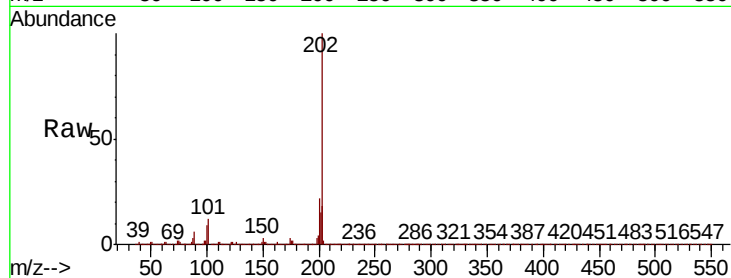
Tot Ion:202 Resp: 4497445

Ion Ratio Lower Upper

202 100

101 11.8 0.0 30.7

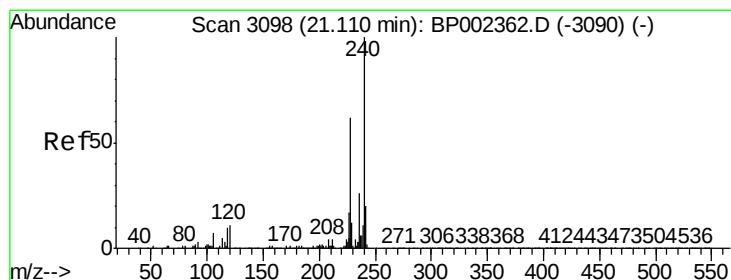
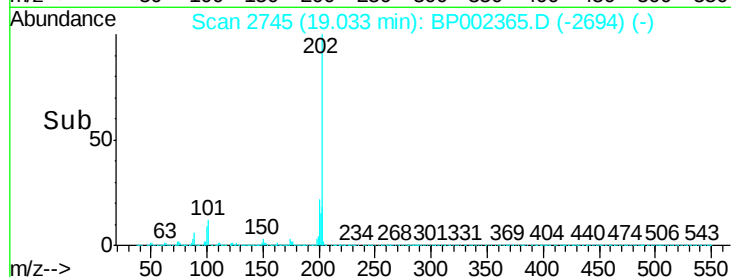
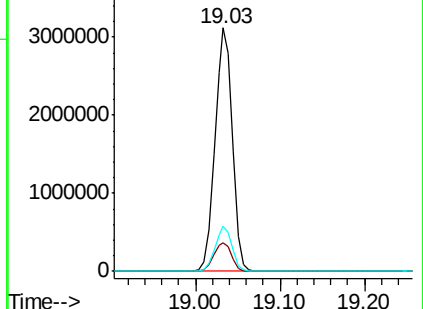
203 18.4 0.0 38.1



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: 21.12 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

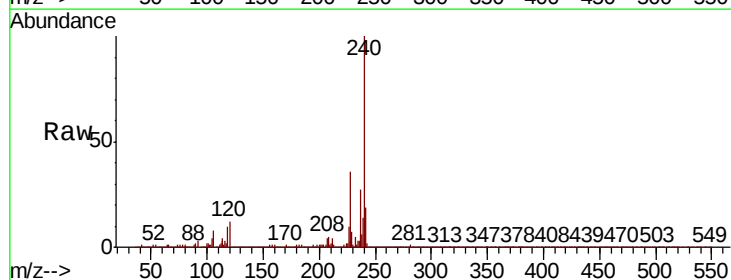
Tgt Ion:240 Resp: 961935

Ion Ratio Lower Upper

240 100

120 11.8 8.9 13.3

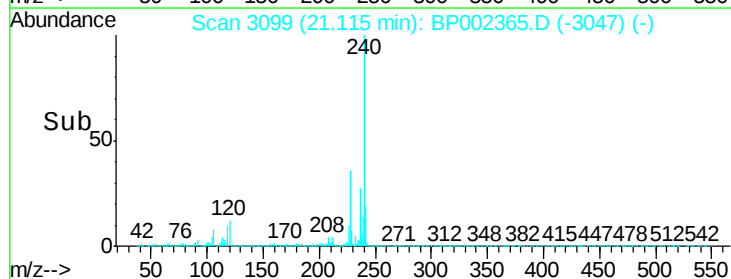
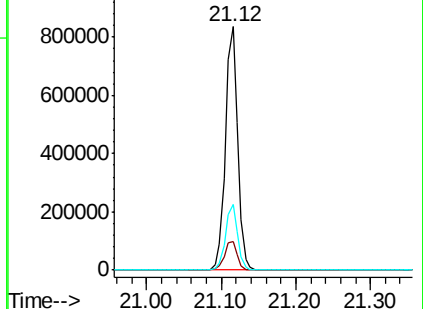
236 26.8 21.0 31.6

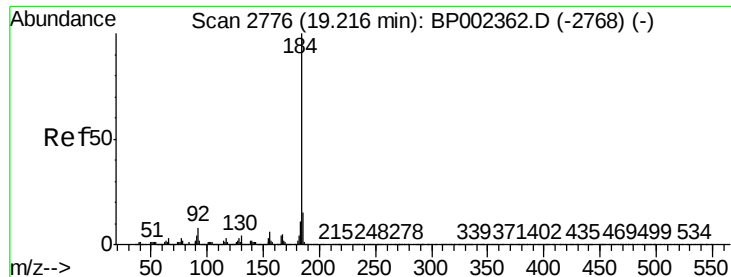


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 62.229 ng

RT: 19.22 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

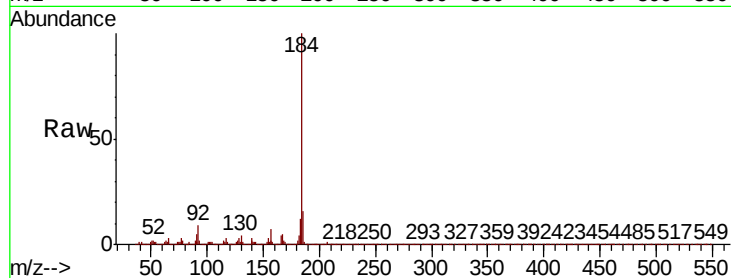
Tot Ion:184 Resp: 1215623

Ion Ratio Lower Upper

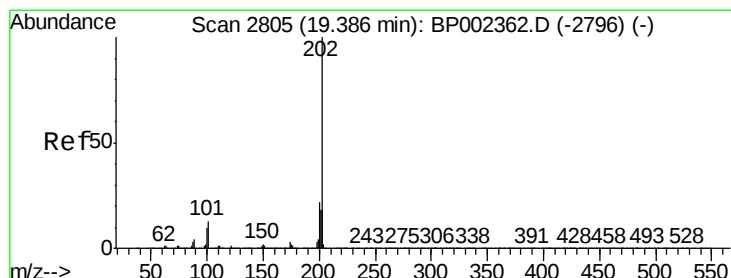
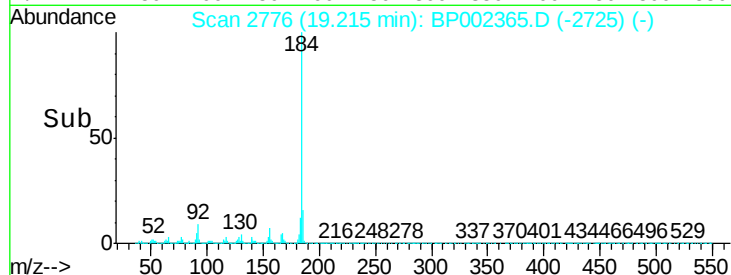
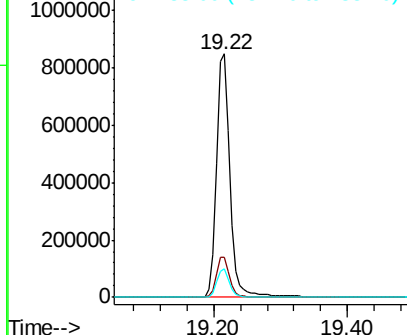
184 100

185 16.4 11.8 17.6

183 11.8 8.9 13.3



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: 75.464 ng

RT: 19.39 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

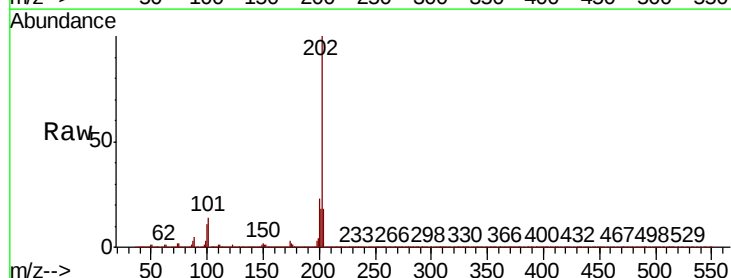
Tgt Ion:202 Resp: 4520244

Ion Ratio Lower Upper

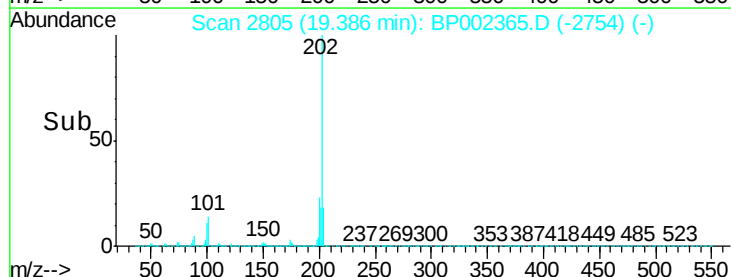
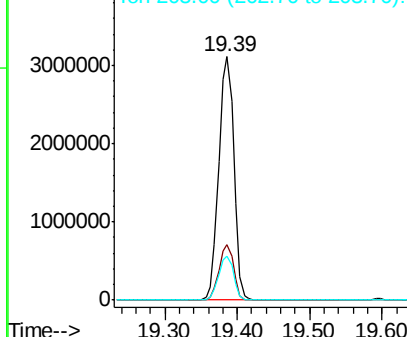
202 100

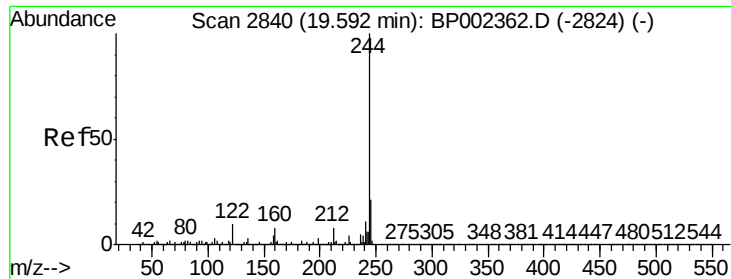
200 23.0 17.6 26.4

203 18.3 14.6 21.8



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

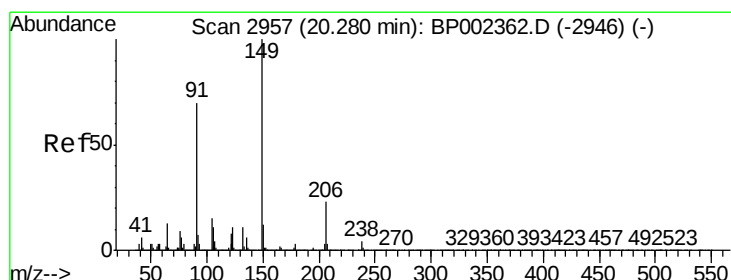
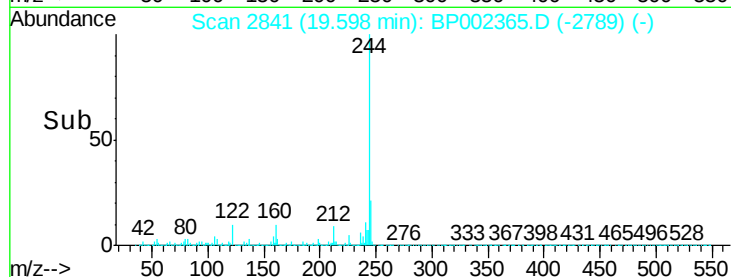
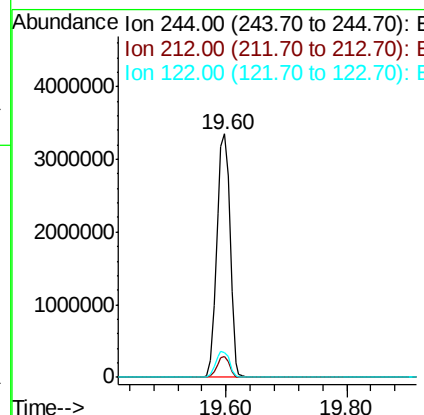
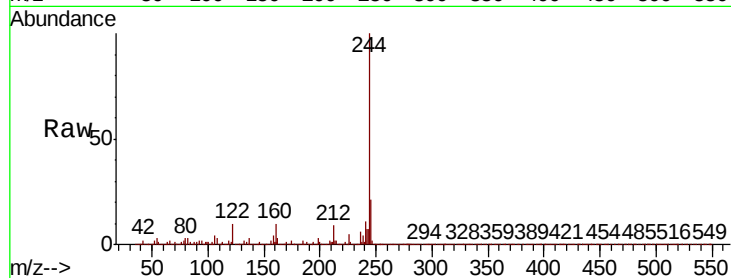




#79
 Terphenyl-d14
 Concen: 127.673 ng
 RT: 19.60 min Scan# 2841
 Delta R.T. 0.01 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

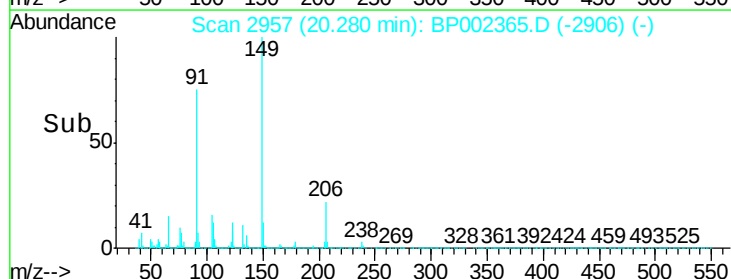
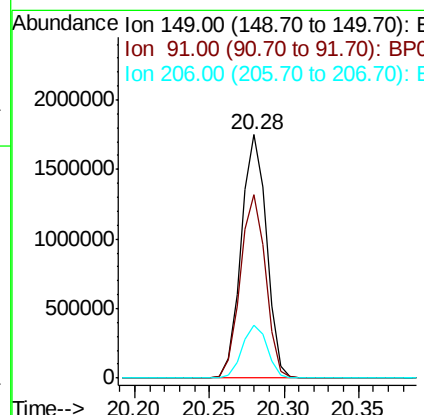
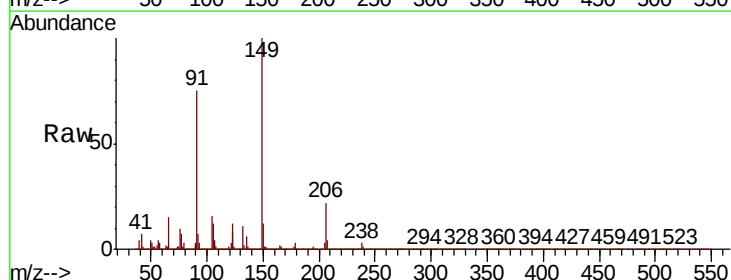
Instrument :
 BNA_P
 ClientSampled :

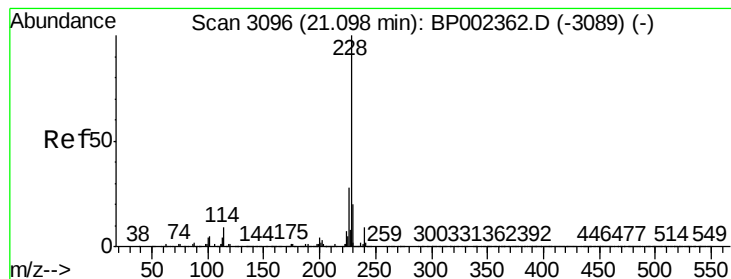
Tot Ion:244 Resp: 5071317
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.2 9.2
 122 10.4 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 86.615 ng
 RT: 20.28 min Scan# 2957
 Delta R.T. -0.00 min
 Lab File: BP002365.D
 Acq: 04 Jun 2020 14:28

Tgt Ion:149 Resp: 2065612
 Ion Ratio Lower Upper
 149 100
 91 75.1 55.7 83.5
 206 21.8 18.7 28.1





#81

Benzo(a)anthracene

Concen: 72.323 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

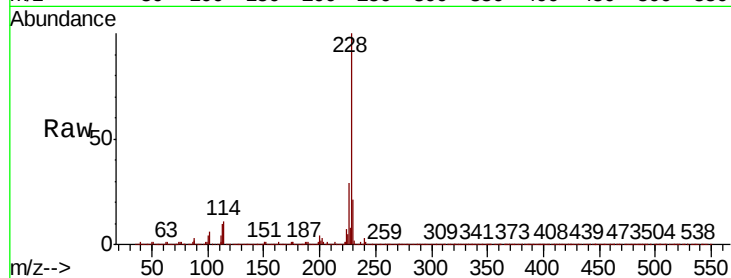
Tot Ion:228 Resp: 3982378

Ion Ratio Lower Upper

228 100

226 29.2 22.6 34.0

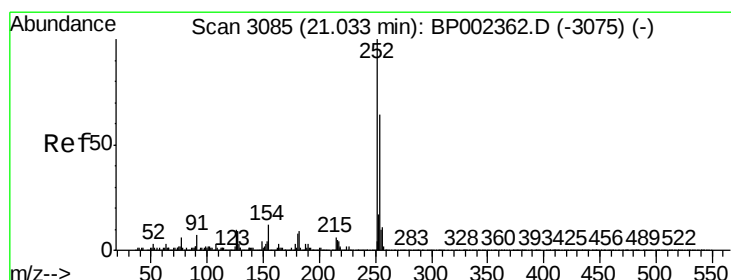
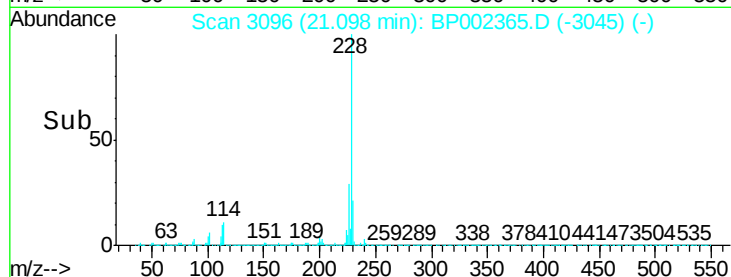
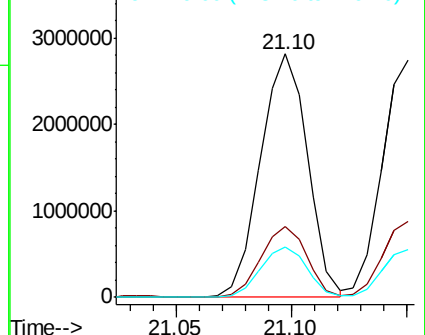
229 20.9 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 75.423 ng

RT: 21.03 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

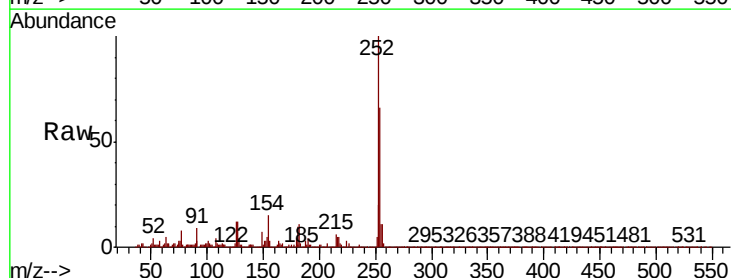
Tgt Ion:252 Resp: 1455063

Ion Ratio Lower Upper

252 100

254 65.9 51.2 76.8

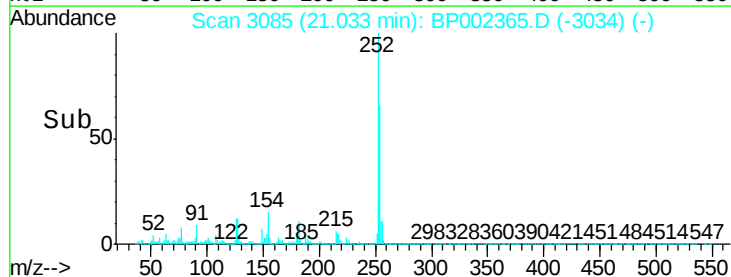
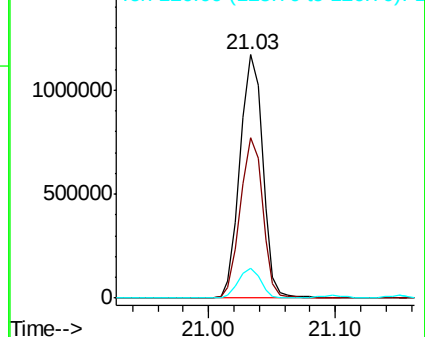
126 12.1 7.8 11.8#

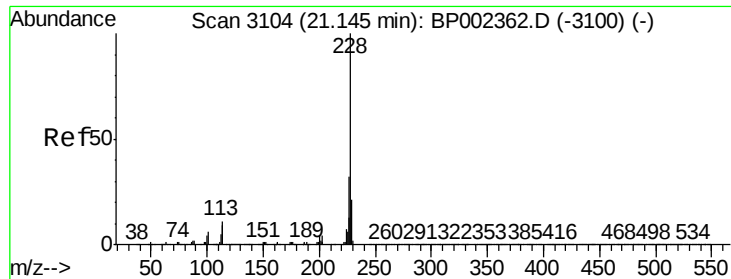


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 70.163 ng

RT: 21.15 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

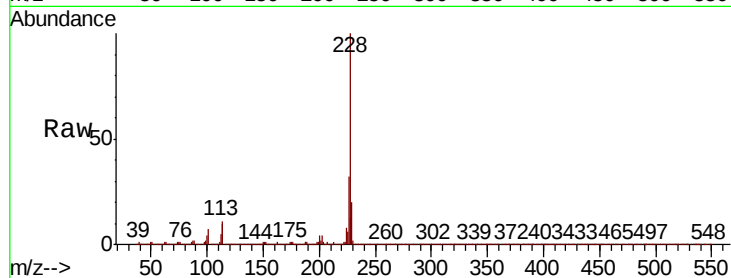
Tot Ion:228 Resp: 3707861

Ion Ratio Lower Upper

228 100

226 32.0 25.2 37.8

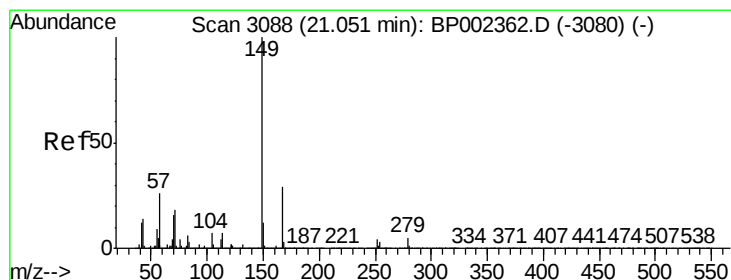
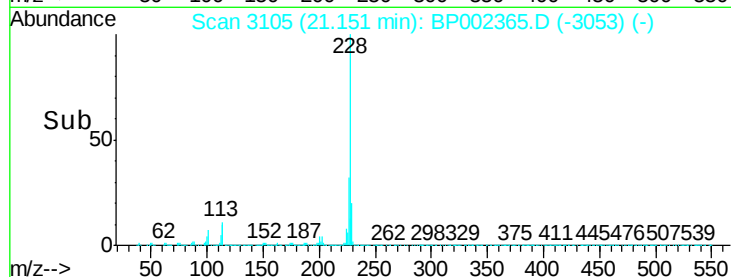
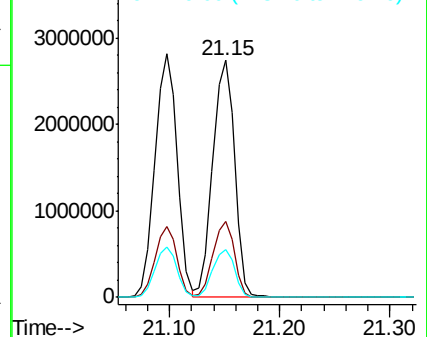
229 20.1 16.4 24.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 75.439 ng

RT: 21.05 min Scan# 3088

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

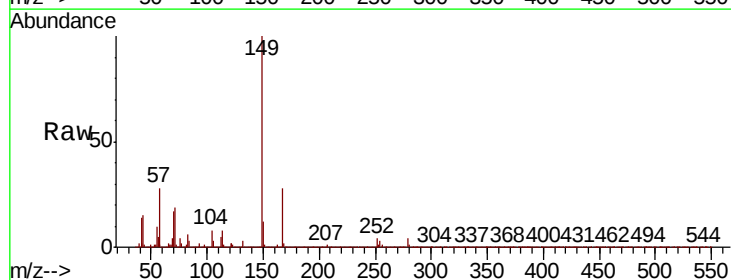
Tgt Ion:149 Resp: 2749147

Ion Ratio Lower Upper

149 100

167 28.1 22.9 34.3

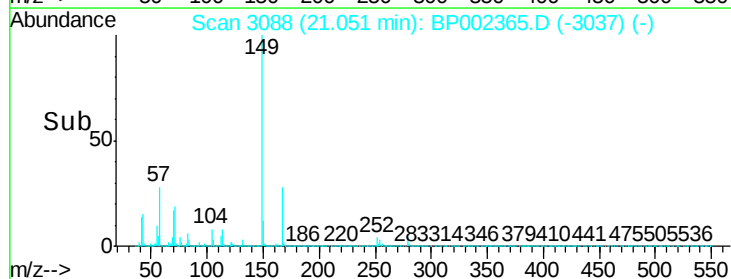
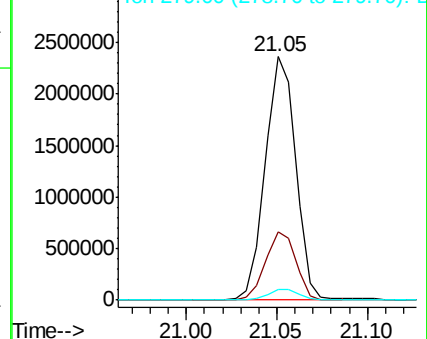
279 4.4 3.8 5.8

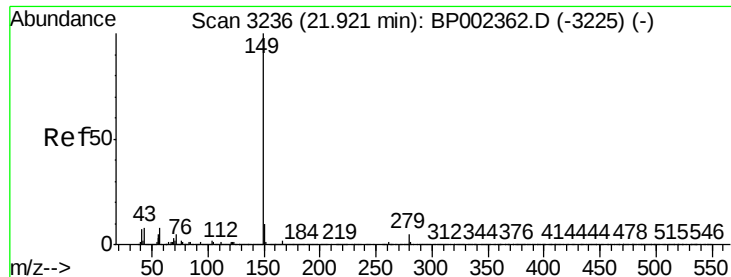


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 80.518 ng

RT: 21.92 min Scan# 3236

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

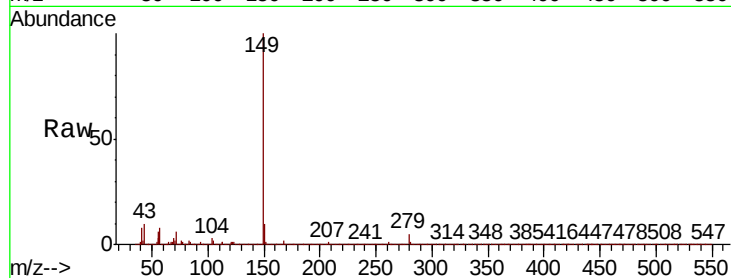
Tot Ion:149 Resp: 4876866

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

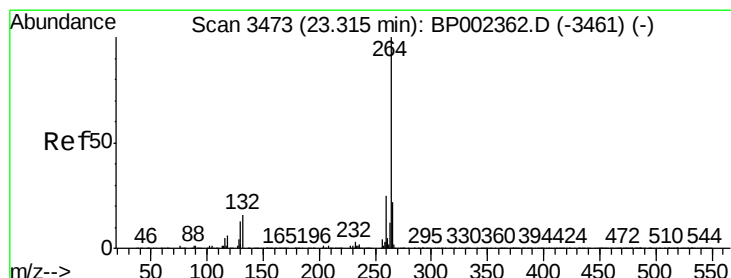
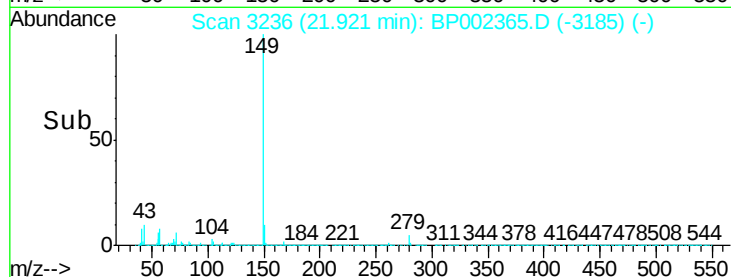
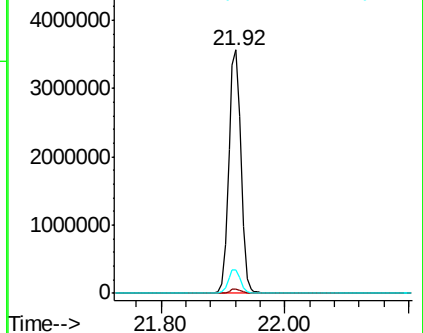
43 10.0 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.32 min Scan# 3473

Delta R.T. -0.00 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

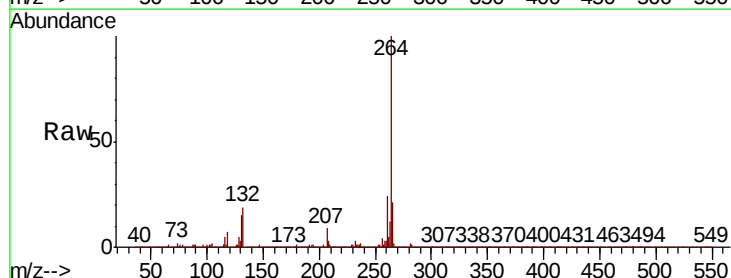
Tgt Ion:264 Resp: 1109253

Ion Ratio Lower Upper

264 100

260 24.2 19.7 29.5

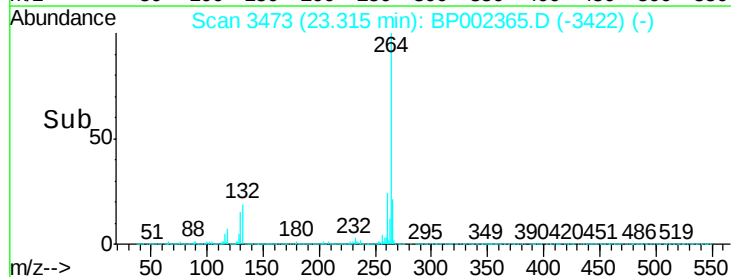
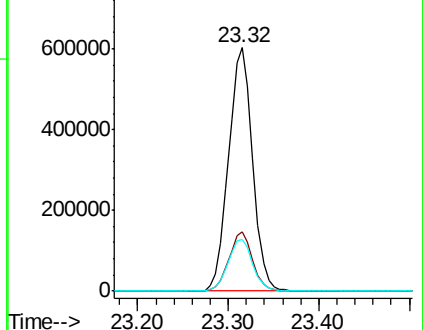
265 21.2 17.7 26.5

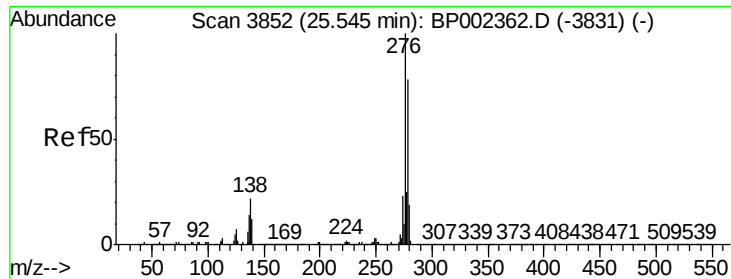


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 74.916 ng

RT: 25.54 min Scan# 3852

Delta R.T. -0.00 min

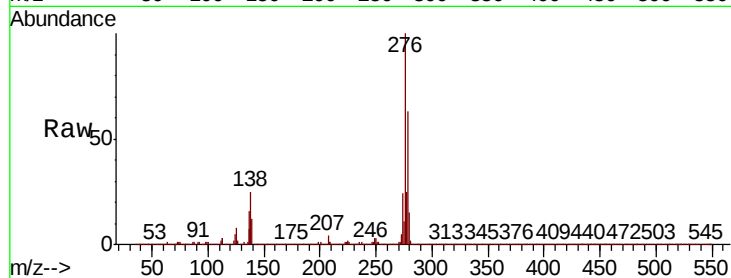
Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :
BNA_P
ClientSampleId :

Tot Ion:276 Resp: 5143663

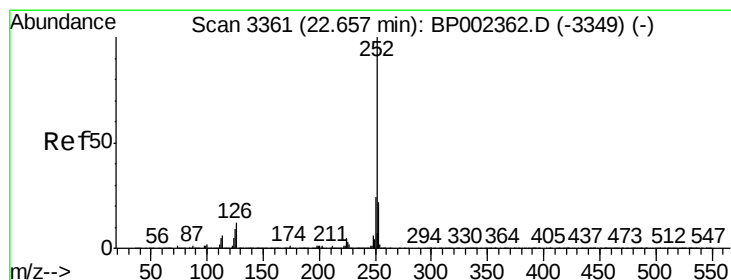
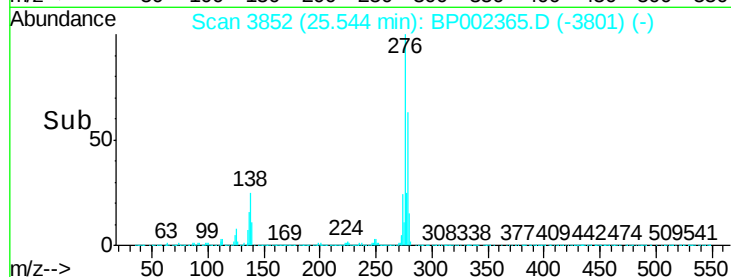
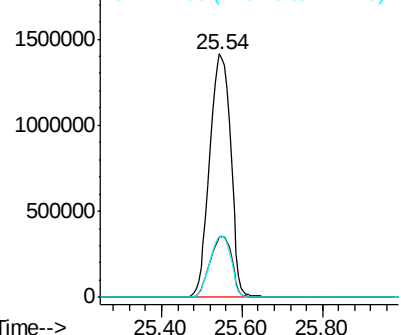
Ion	Ratio	Lower	Upper
276	100		
138	25.9	18.0	27.0
277	25.3	20.2	30.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 72.768 ng

RT: 22.66 min Scan# 3362

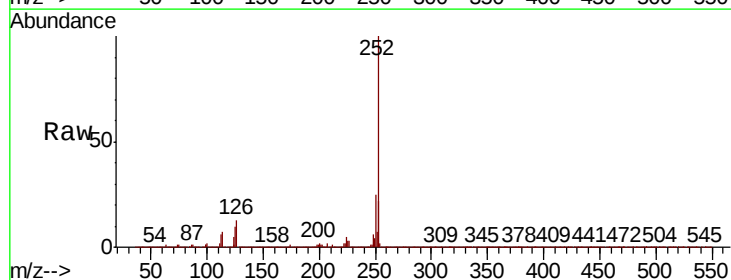
Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Tgt Ion:252 Resp: 4400746

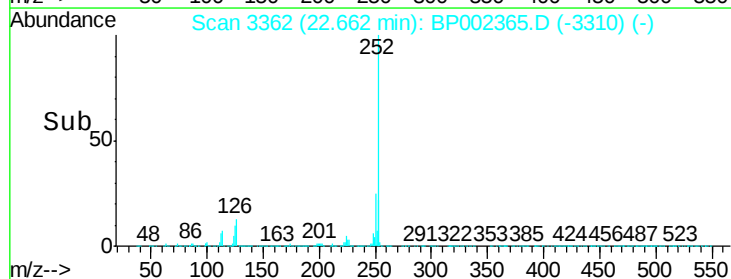
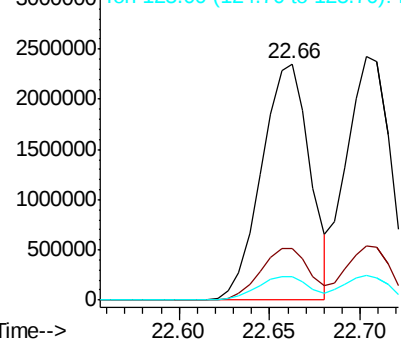
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	9.9	7.6	11.4

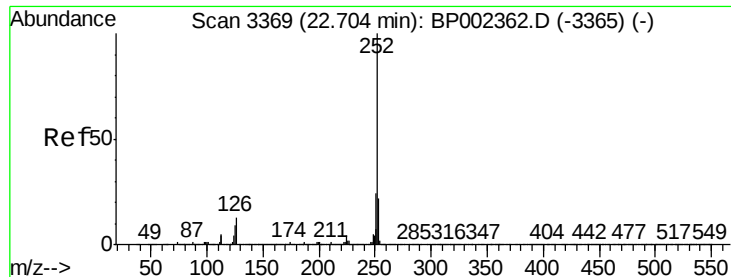


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

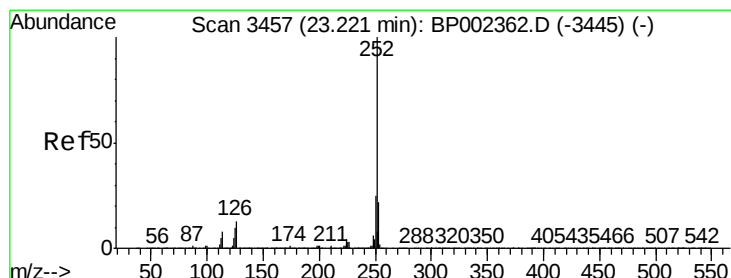
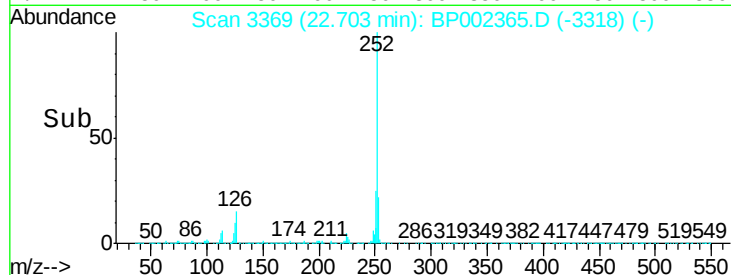
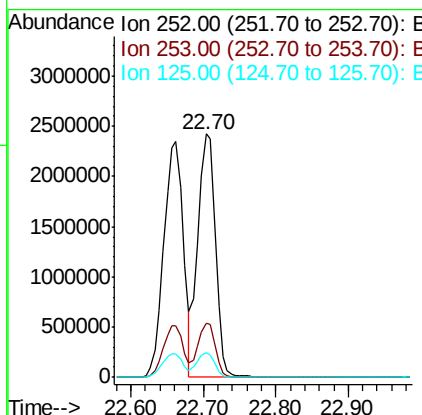
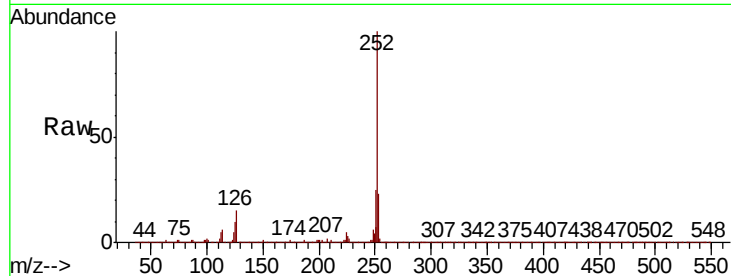




#89
Benzo(k)fluoranthene
Concen: 70.962 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

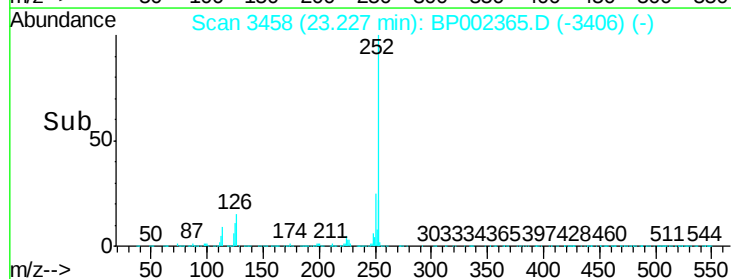
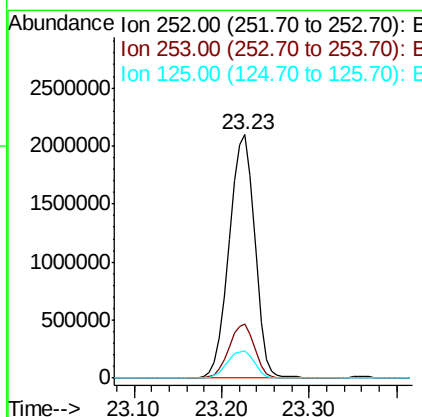
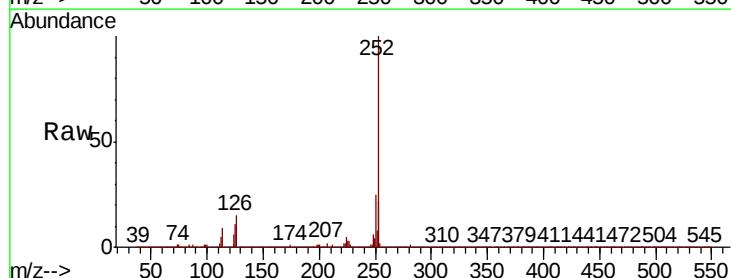
Instrument :
BNA_P
ClientSampleId :

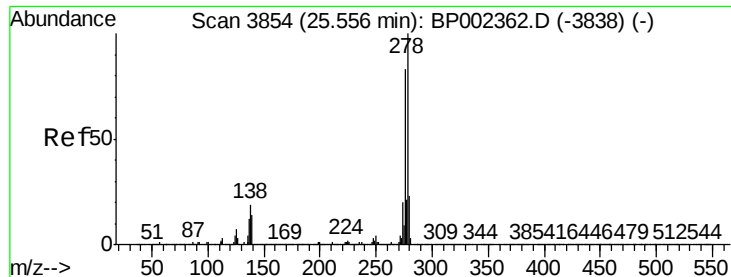
Tot Ion:252 Resp: 4118185
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.1 7.2 10.8



#90
Benzo(a)pyrene
Concen: 74.614 ng
RT: 23.23 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BP002365.D
Acq: 04 Jun 2020 14:28

Tgt Ion:252 Resp: 4185757
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.1 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 72.286 ng

RT: 25.56 min Scan# 3855

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

Instrument :

BNA_P

ClientSampleId :

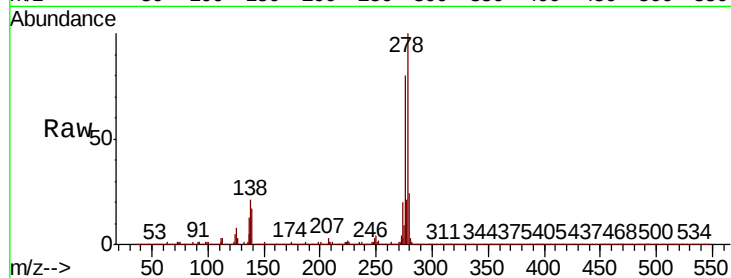
Tot Ion:278 Resp: 4046588

Ion	Ratio	Lower	Upper
278	100		
139	16.5	11.4	17.0
279	23.6	18.6	28.0

278 100

139 16.5 11.4 17.0

279 23.6 18.6 28.0

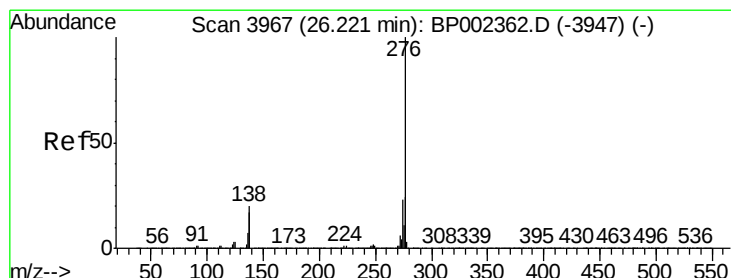
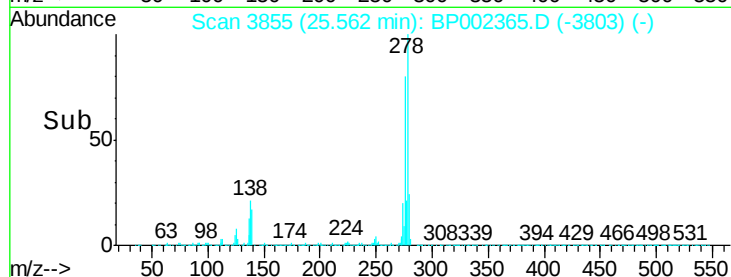
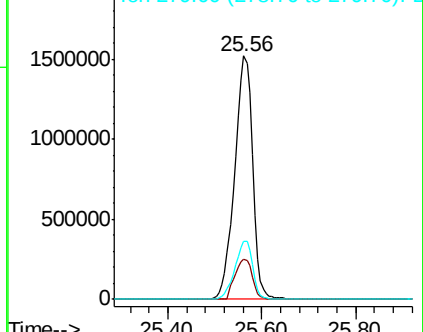


Abundance

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: 76.341 ng

RT: 26.23 min Scan# 3968

Delta R.T. 0.01 min

Lab File: BP002365.D

Acq: 04 Jun 2020 14:28

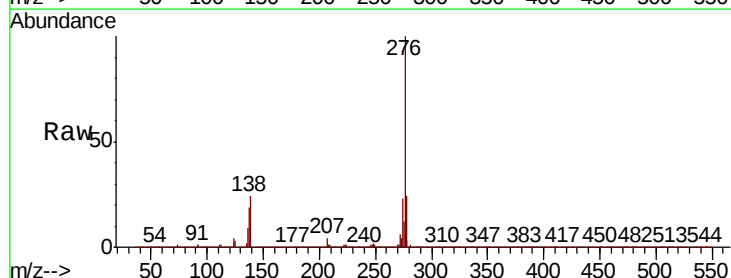
Tgt Ion:276 Resp: 4359315

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	23.5	15.9	23.9

276 100

277 24.3 18.9 28.3

138 23.5 15.9 23.9



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

