

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
 Data File : BP002363.D
 Acq On : 04 Jun 2020 13:20
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 04 13:55:00 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	247627	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	1020348	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	642614	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1397644	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1365241	20.00	ng	0.00
86) Perylene-d12	23.32	264	1583718	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1222321	92.71	ng	0.00
7) Phenol-d6	6.79	99	1628289	90.79	ng	0.00
23) Nitrobenzene-d5	8.75	82	1572212	92.64	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	761781	125.08	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3514347	96.50	ng	0.00
79) Terphenyl-d14	19.59	244	5141926	91.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	264294	43.591	ng	99
3) Pyridine	3.56	79	721687	41.590	ng	99
4) n-Nitrosodimethylamine	3.48	42	294852	44.113	ng	98
6) Aniline	6.93	93	1102730	44.498	ng	100
8) 2-Chlorophenol	7.17	128	709511	47.026	ng	99
9) Benzaldehyde	6.75	77	394590	39.360	ng	99
10) Phenol	6.82	94	881288	44.655	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	731950	44.549	ng	99
12) 1,3-Dichlorobenzene	7.49	146	814562	47.115	ng	99
13) 1,4-Dichlorobenzene	7.64	146	814697	46.920	ng	99
14) 1,2-Dichlorobenzene	7.95	146	783587	47.204	ng	99
15) Benzyl Alcohol	7.85	79	630504	46.264	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.14	45	1003333	44.260	ng	99
17) 2-Methylphenol	8.05	107	653812	46.383	ng	100
18) Hexachloroethane	8.67	117	290789	46.794	ng	96
19) n-Nitroso-di-n-propylamine	8.41	70	539360	45.348	ng	99
20) 3+4-Methylphenols	8.38	107	889551	46.440	ng	100
22) Acetophenone	8.42	105	1060486	45.521	ng	99
24) Nitrobenzene	8.79	77	838391	45.316	ng	99
25) Isophorone	9.32	82	1606878	46.101	ng	100
26) 2-Nitrophenol	9.50	139	410407	52.068	ng	99
27) 2,4-Dimethylphenol	9.57	122	615733	47.444	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	962479	45.379	ng	100
29) 2,4-Dichlorophenol	10.03	162	722084	50.489	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	810456	50.323	ng	99
31) Naphthalene	10.43	128	2246314	46.943	ng	100
32) Benzoic acid	9.73	122	518575	55.750	ng	98
33) 4-Chloroaniline	10.53	127	1001156	47.632	ng	99
34) Hexachlorobutadiene	10.73	225	502160	53.461	ng	100
35) Caprolactam	11.30	113	243777	49.211	ng	98
36) 4-Chloro-3-methylphenol	11.68	107	739265	47.997	ng	100
37) 2-Methylnaphthalene	12.05	142	1628009	48.522	ng	98
38) 1-Methylnaphthalene	12.27	142	1524864	47.876	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	870267	50.961	ng	99

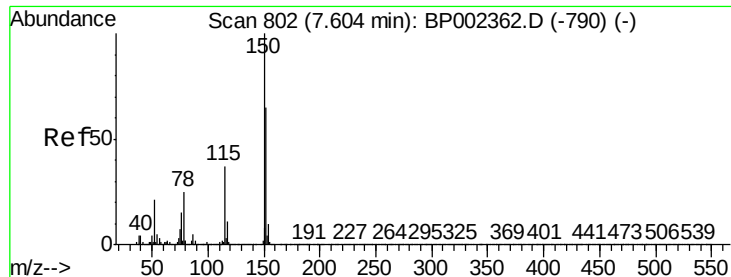
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
 Data File : BP002363.D
 Acq On : 04 Jun 2020 13:20
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 04 13:55:00 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)
41) Hexachlorocyclopentadiene	12.42	237	485239	53.444	ng	98
43) 2,4,6-Trichlorophenol	12.67	196	604033	51.084	ng	99
44) 2,4,5-Trichlorophenol	12.75	196	695830	50.711	ng	99
46) 1,1'-Biphenyl	13.08	154	1963184	46.620	ng	100
47) 2-Chloronaphthalene	13.12	162	1636416	47.102	ng	99
48) 2-Nitroaniline	13.32	65	487574	45.639	ng	100
49) Acenaphthylene	13.97	152	2570960	46.702	ng	100
50) Dimethylphthalate	13.72	163	2066699	47.513	ng	100
51) 2,6-Dinitrotoluene	13.83	165	458212	48.540	ng	99
52) Acenaphthene	14.32	154	1515099	42.781	ng	99
53) 3-Nitroaniline	14.15	138	510091	47.228	ng	99
54) 2,4-Dinitrophenol	14.36	184	269752	56.552	ng	99
55) Dibenzofuran	14.65	168	2462401	47.024	ng	100
56) 4-Nitrophenol	14.48	139	406001	47.562	ng	97
57) 2,4-Dinitrotoluene	14.62	165	633061	49.895	ng	100
58) Fluorene	15.30	166	1768304	45.531	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	580901	53.153	ng	99
60) Diethylphthalate	15.10	149	2005488	46.624	ng	100
61) 4-Chlorophenyl-phenylether	15.31	204	983099	47.969	ng	100
62) 4-Nitroaniline	15.33	138	485989	48.610	ng	99
63) Azobenzene	15.60	77	1897863	43.027	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	384856	55.682	ng	99
66) n-Nitrosodiphenylamine	15.52	169	1707856	46.538	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	707713	51.524	ng	98
68) Hexachlorobenzene	16.32	284	783089	53.963	ng	99
69) Atrazine	16.49	200	571727	48.835	ng	100
70) Pentachlorophenol	16.66	266	466689	52.718	ng	98
71) Phenanthrene	17.05	178	3093655	46.730	ng	100
72) Anthracene	17.14	178	3115457	47.826	ng	100
73) Carbazole	17.42	167	2967560	46.587	ng	99
74) Di-n-butylphthalate	18.00	149	3456405	47.693	ng	100
75) Fluoranthene	19.03	202	3748297	49.157	ng	100
77) Benzidine	19.22	184	1311333	47.298	ng	99
78) Pyrene	19.39	202	3852874	45.321	ng	100
80) Butylbenzylphthalate	20.28	149	1594229	47.101	ng	99
81) Benzo(a)anthracene	21.10	228	3630078	46.450	ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	1403679	51.266	ng	98
83) Chrysene	21.15	228	3458880	46.117	ng	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	2242753	43.363	ng	100
85) Di-n-octyl phthalate	21.92	149	3917705	45.574	ng	100
87) Indeno(1,2,3-cd)pyrene	25.54	276	4736985	48.323	ng	100
88) Benzo(b)fluoranthene	22.66	252	3965665	45.929	ng	100
89) Benzo(k)fluoranthene	22.70	252	3810866	45.994	ng	100
90) Benzo(a)pyrene	23.22	252	3747263	46.786	ng	99
91) Dibenzo(a,h)anthracene	25.56	278	3856755	48.255	ng	99
92) Benzo(g,h,i)perylene	26.22	276	3904134	47.887	ng	99

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

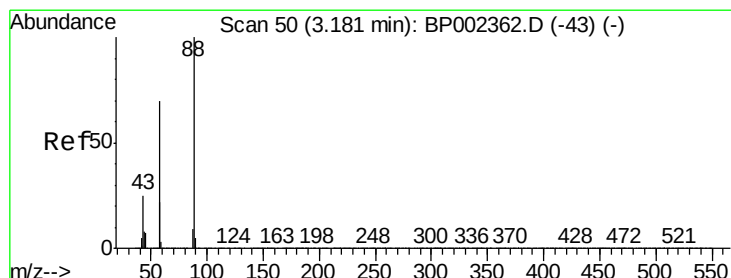
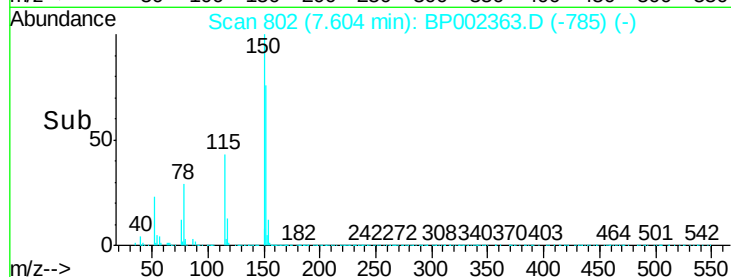
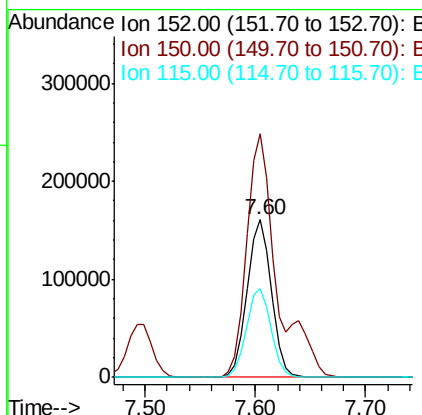
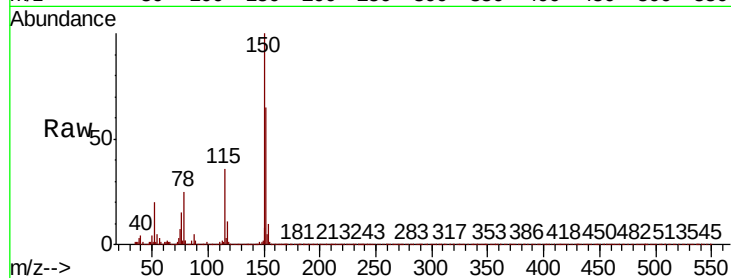


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Instrument :
BNA_P
ClientSampleId :

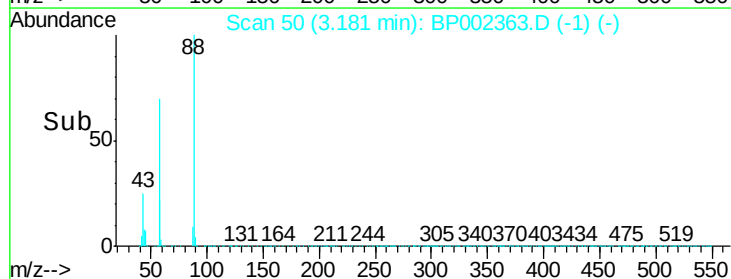
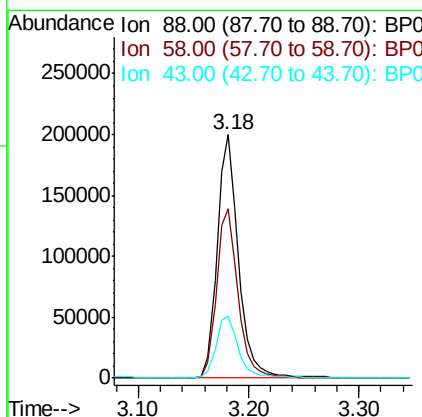
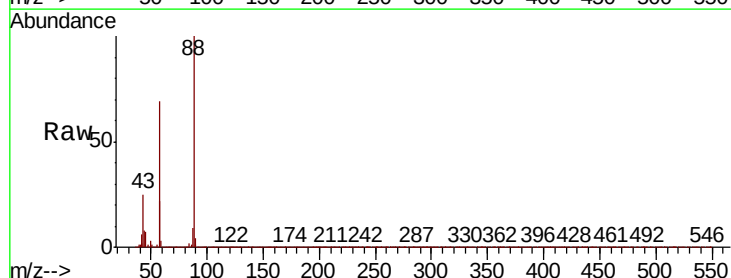
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.7	185.5
115	56.5	45.4	68.0

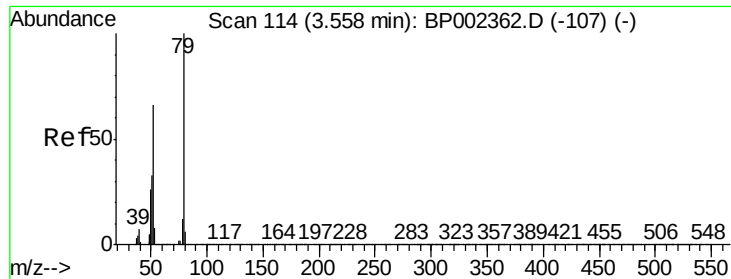


#2

1,4-Dioxane
Concen: 43.591 ng
RT: 3.18 min Scan# 50
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	56.3	84.5
43	26.7	21.0	31.4

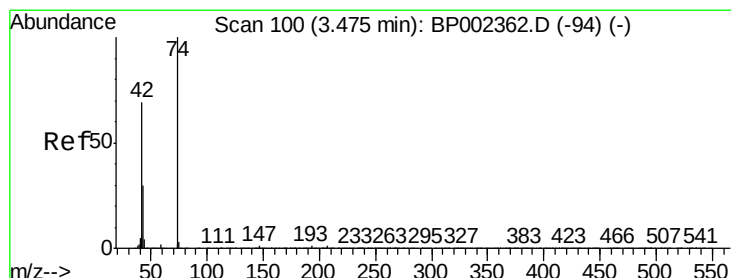
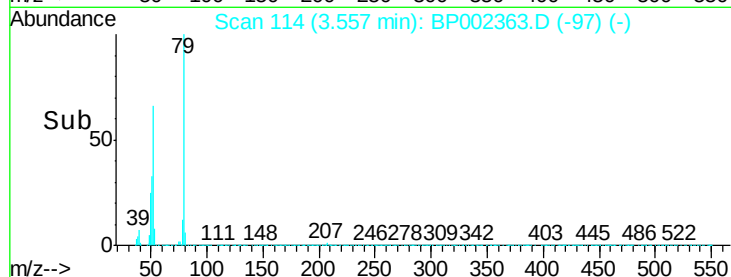
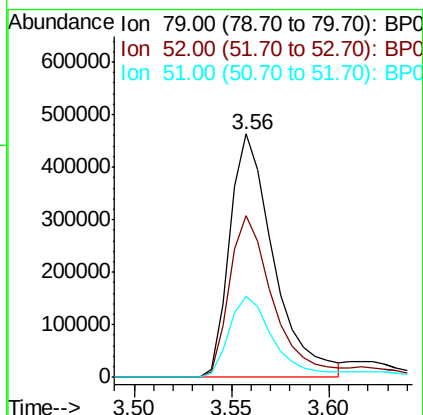
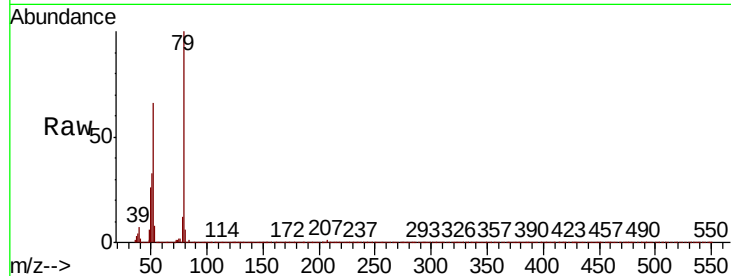




#3
 Pvridine
 Concen: 41.590 ng
 RT: 3.56 min Scan# 114
 Delta R.T. -0.00 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

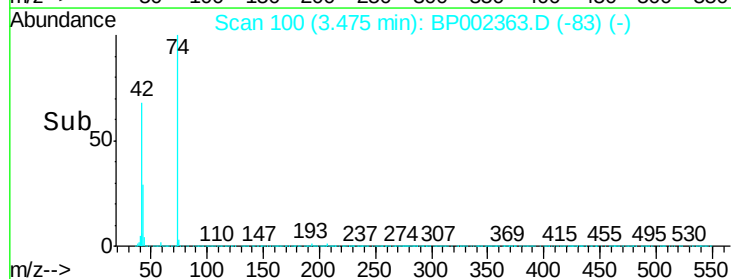
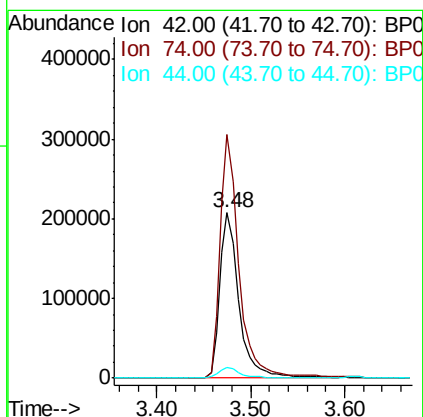
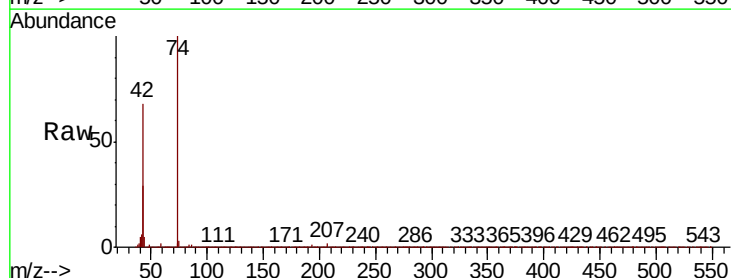
Instrument :
 BNA_P
 ClientSampleId :

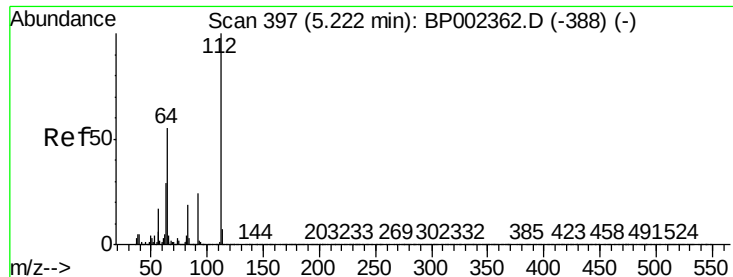
Tot Ion: 79 Resp: 721687
 Ion Ratio Lower Upper
 79 100
 52 66.2 52.8 79.2
 51 33.5 26.3 39.5



#4
 n-Nitrosodimethylamine
 Concen: 44.113 ng
 RT: 3.48 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

Tgt Ion: 42 Resp: 294852
 Ion Ratio Lower Upper
 42 100
 74 147.1 115.5 173.3
 44 6.7 5.4 8.0





#5

2-Fluorophenol

Concen: 92.707 ng

RT: 5.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA_P

ClientSampled :

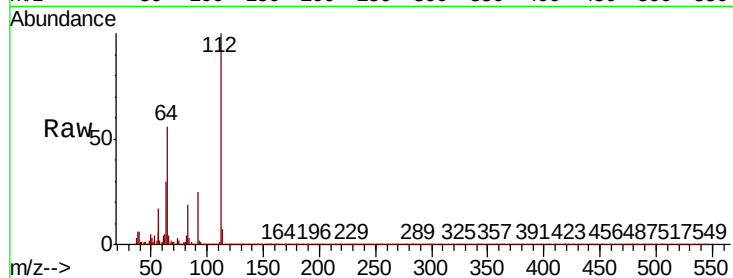
Tot Ion:112 Resp: 1222321

Ion Ratio Lower Upper

112 100

64 56.0 44.2 66.2

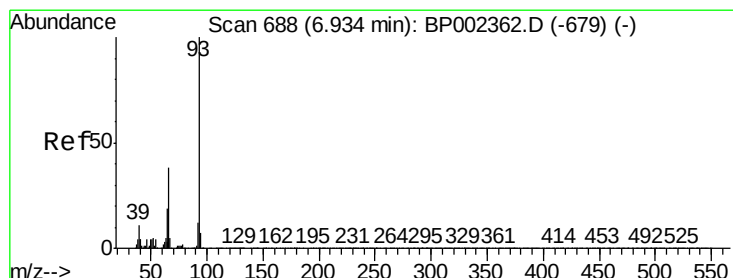
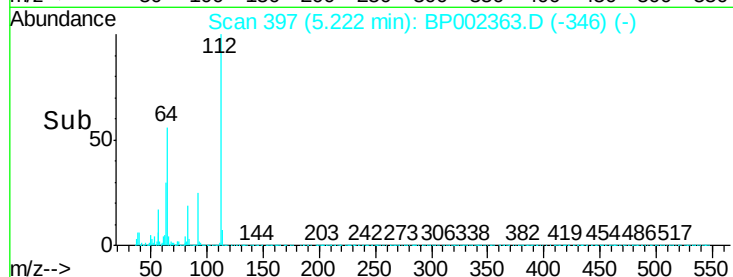
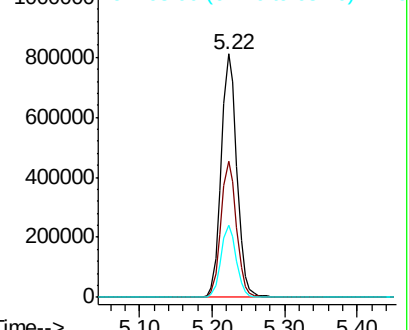
63 29.6 23.0 34.6



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: 44.498 ng

RT: 6.93 min Scan# 688

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

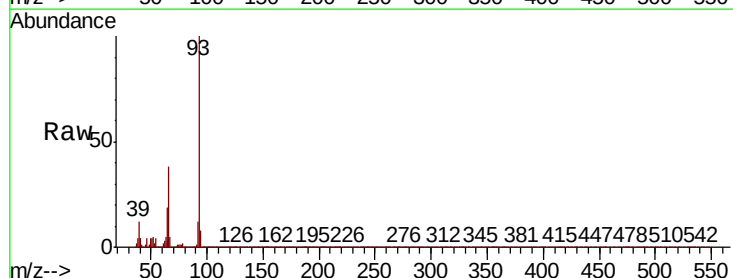
Tgt Ion: 93 Resp: 1102730

Ion Ratio Lower Upper

93 100

66 37.7 30.1 45.1

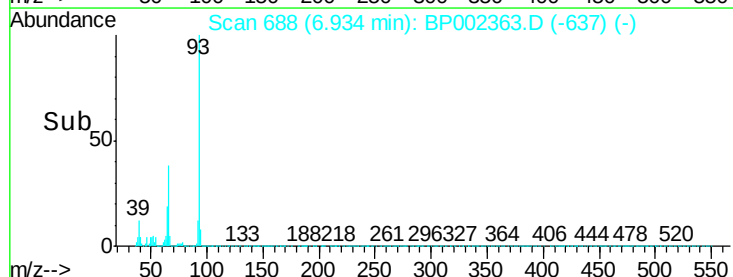
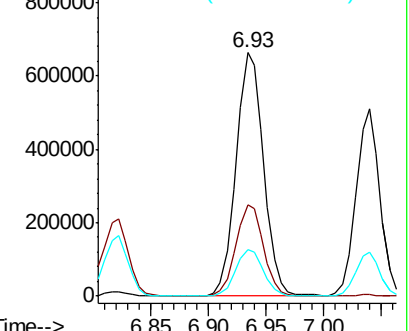
65 19.1 15.4 23.2

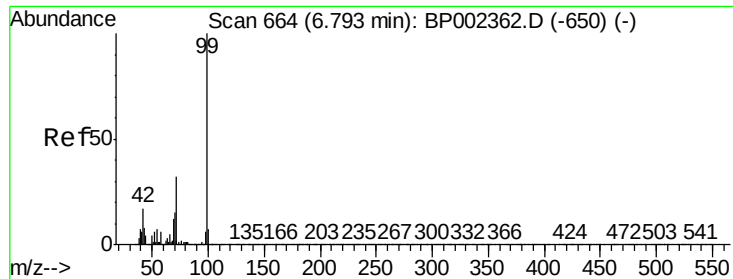


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 90.785 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

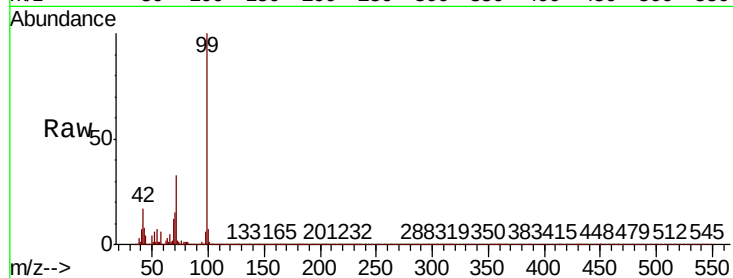
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1628289

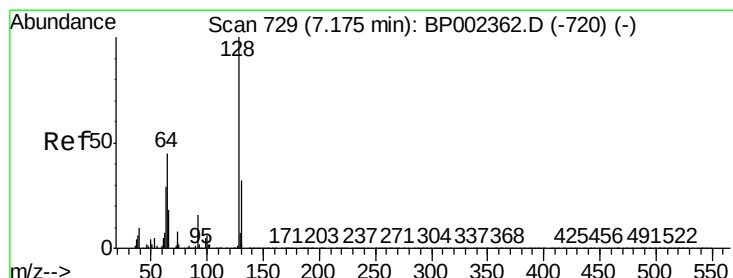
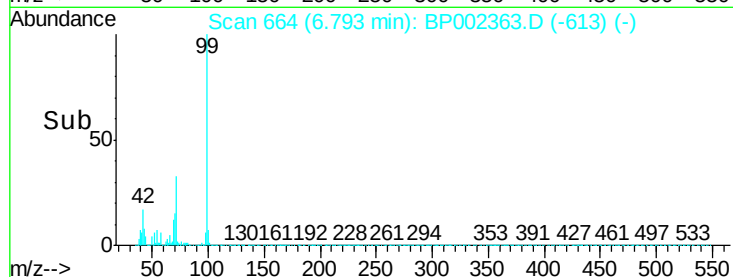
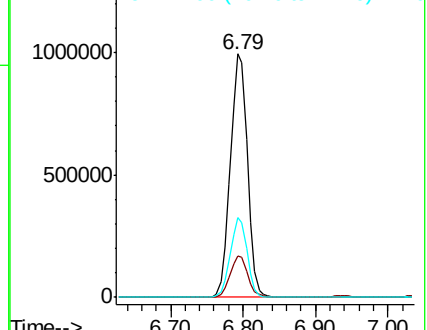
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.5	20.3
71	32.8	25.4	38.0



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: 47.026 ng

RT: 7.17 min Scan# 729

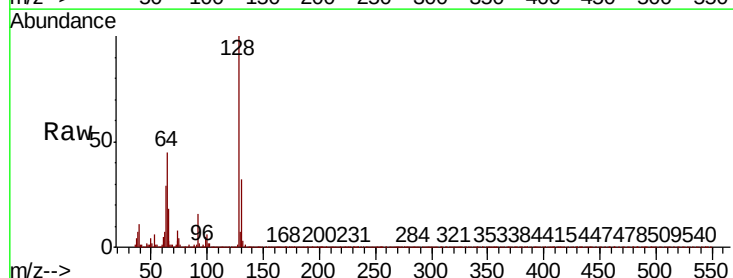
Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Tgt Ion: 128 Resp: 709511

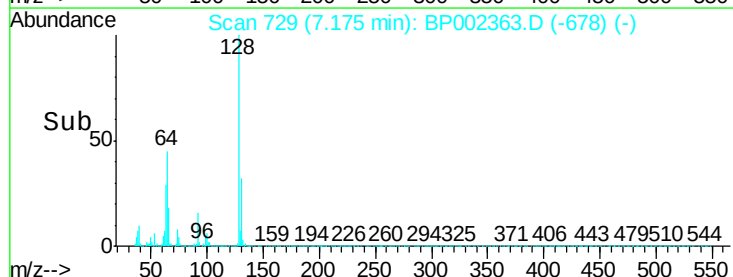
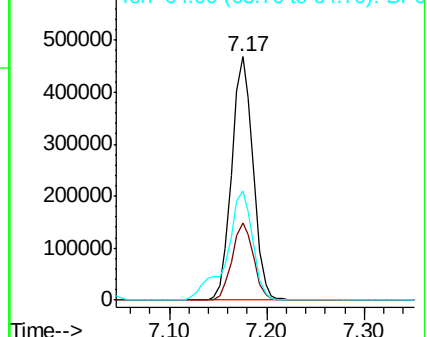
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.3	52.3
64	44.7	26.0	66.0

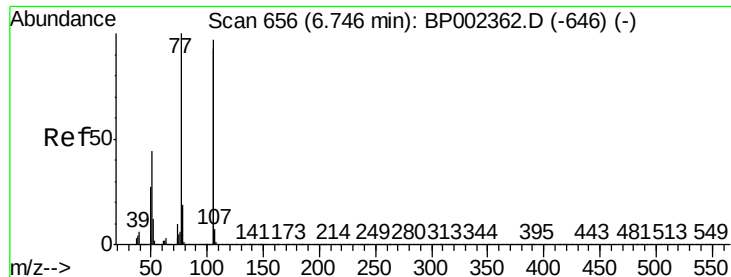


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 39.360 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

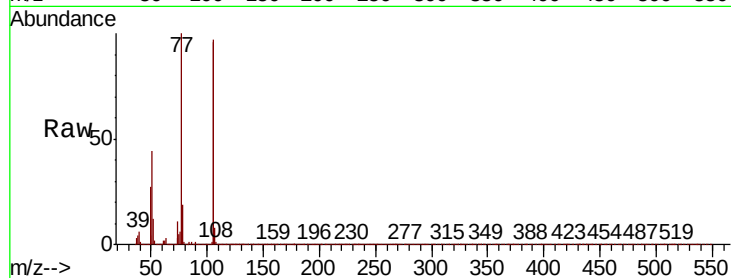
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 394590

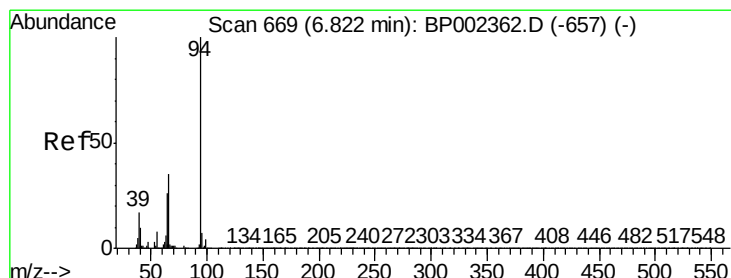
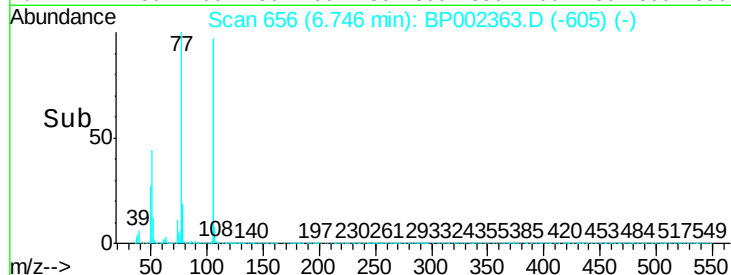
Ion	Ratio	Lower	Upper
77	100		
105	96.9	76.8	116.8
106	95.8	73.4	113.4



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 44.655 ng

RT: 6.82 min Scan# 669

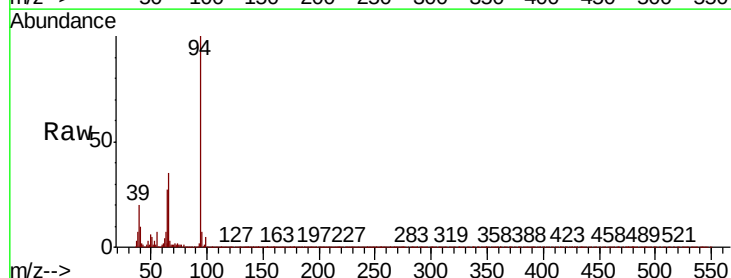
Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Tgt Ion: 94 Resp: 881288

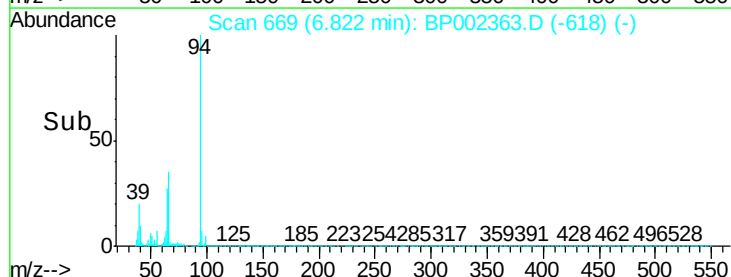
Ion	Ratio	Lower	Upper
94	100		
65	27.0	6.4	46.4
66	34.7	14.9	54.9

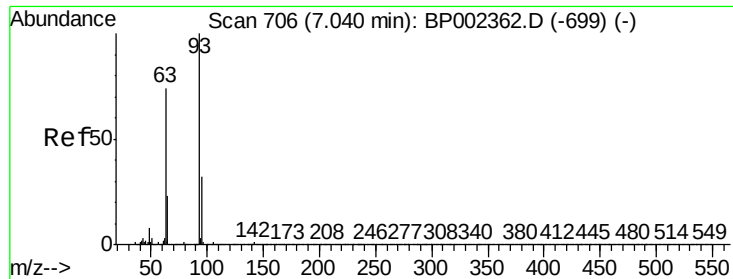


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

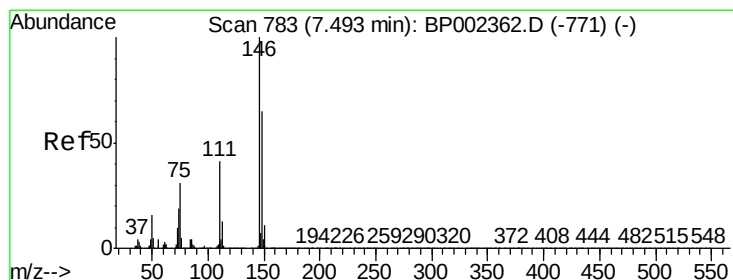
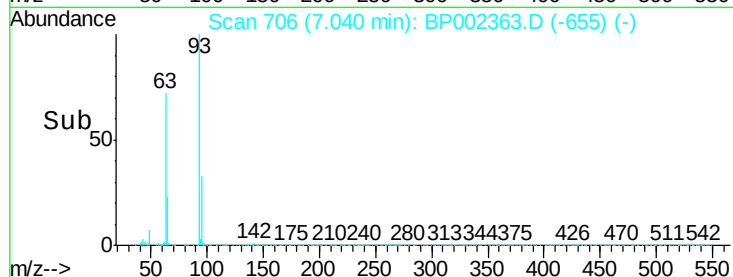
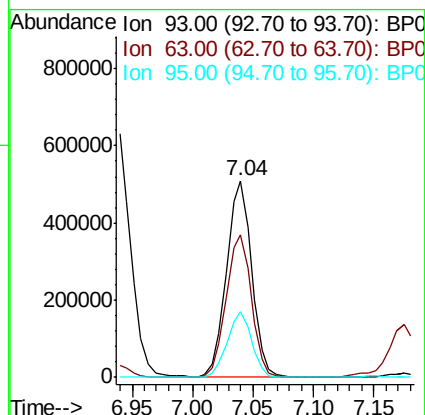
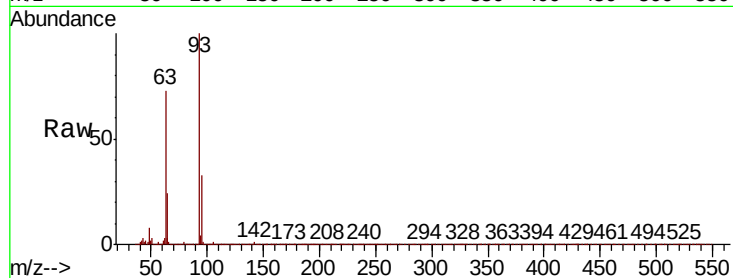




#11
bis(2-Chloroethyl)ether
Concen: 44.549 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

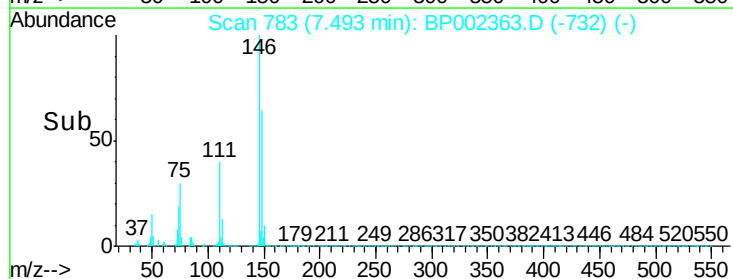
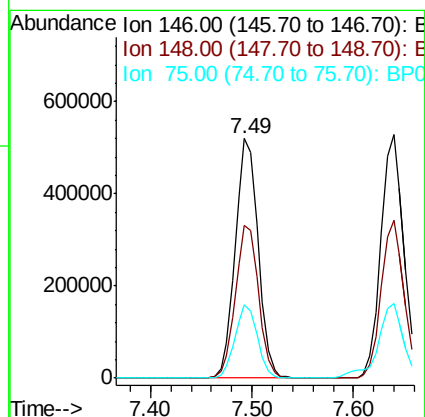
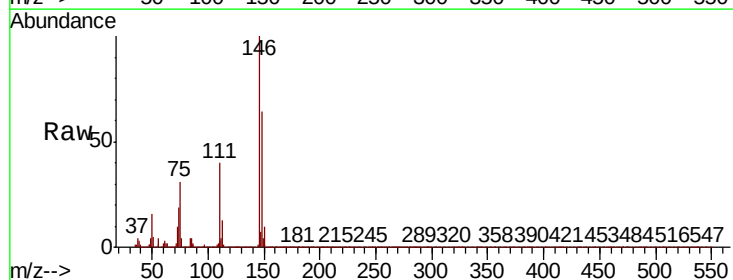
Instrument :
BNA_P
ClientSampleId :

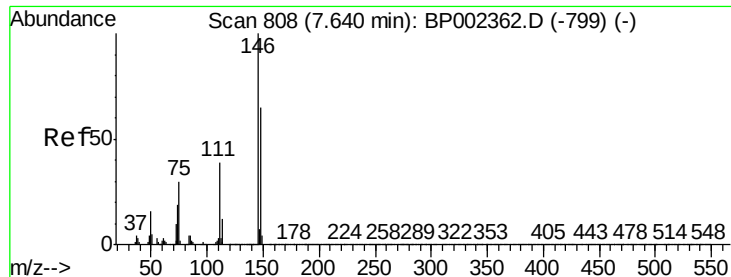
Tot Ion:	93	Resp:	731950
Ion	Ratio	Lower	Upper
93	100		
63	72.7	53.9	93.9
95	33.2	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 47.115 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion:	146	Resp:	814562
Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.1	78.1
75	30.6	24.9	37.3

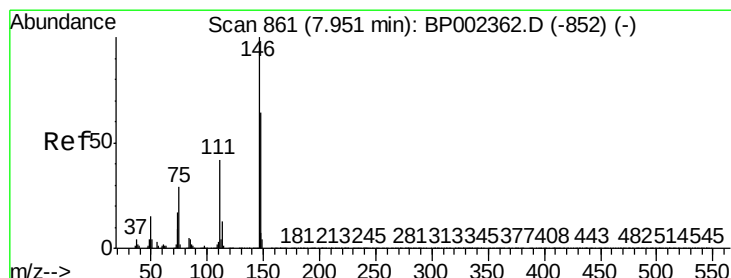
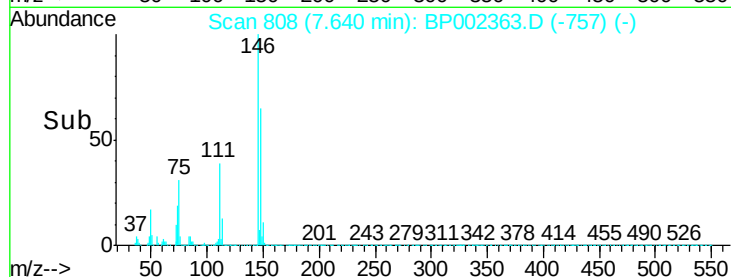
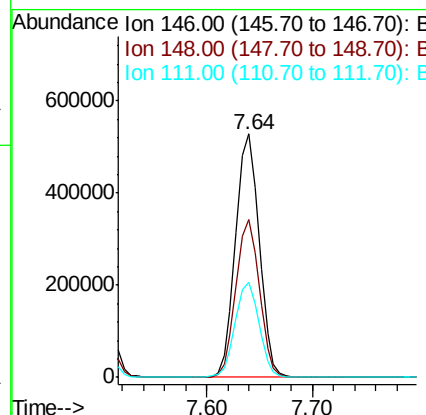
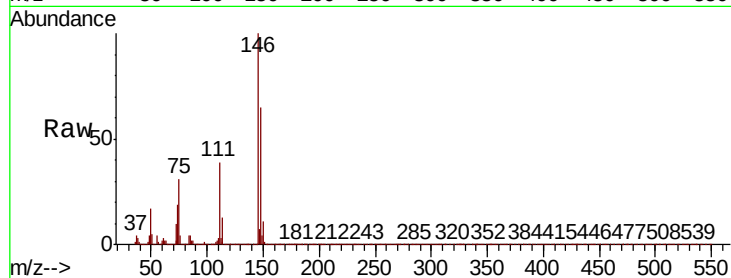




#13
1,4-Dichlorobenzene
Concen: 46.920 ng
RT: 7.64 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

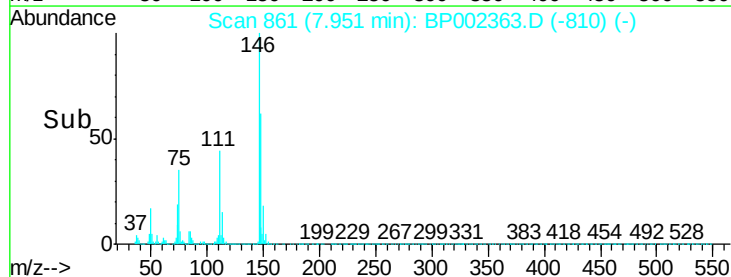
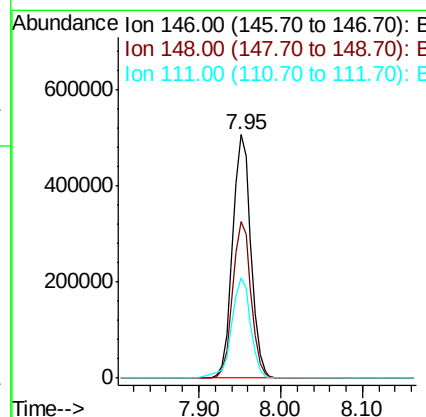
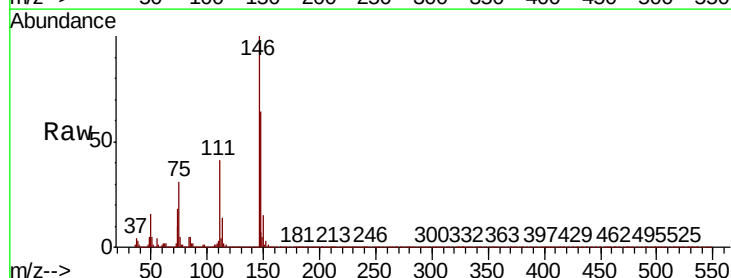
Instrument :
BNA_P
ClientSampleId :

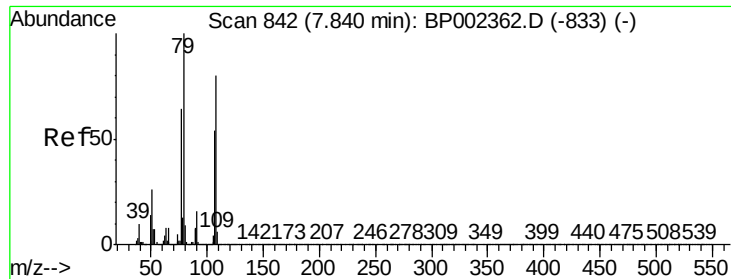
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
111	39.3	31.6	47.4



#14
1,2-Dichlorobenzene
Concen: 47.204 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.4
111	41.4	33.5	50.3

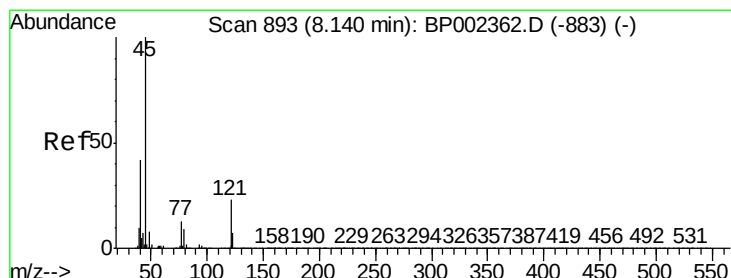
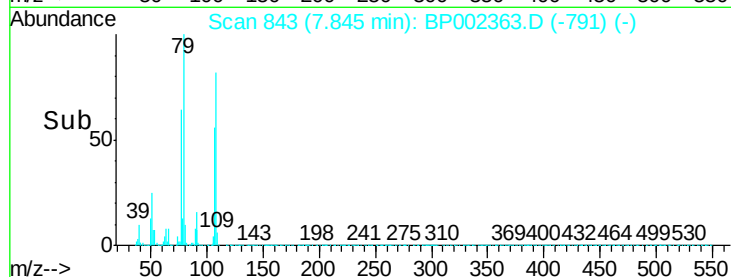
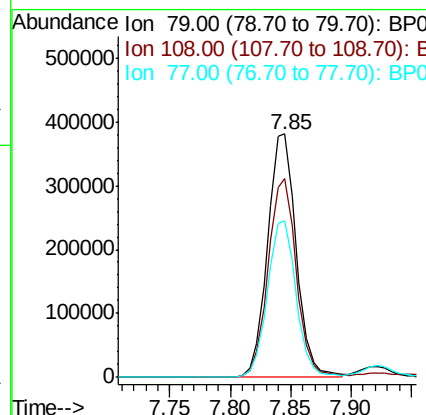
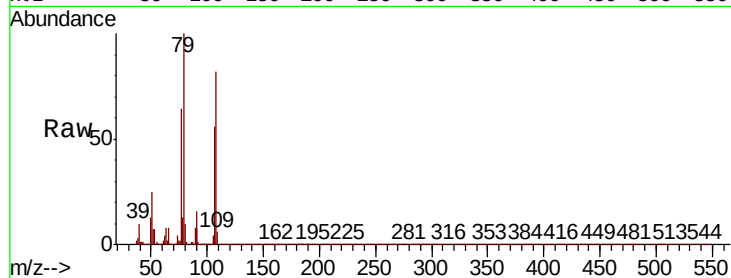




#15
Benzyl Alcohol
Concen: 46.264 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

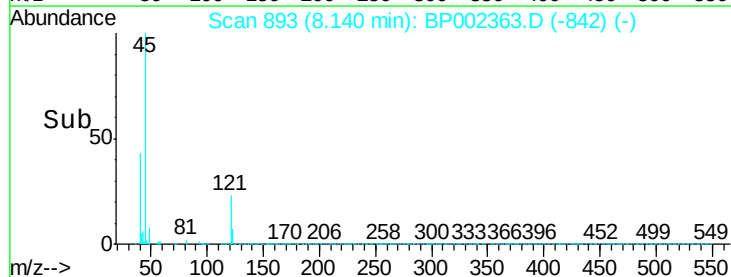
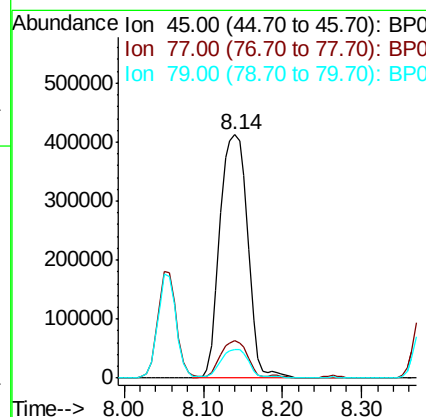
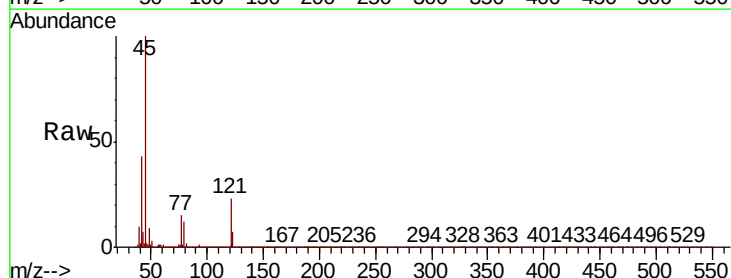
Instrument :
BNA_P
ClientSampled :

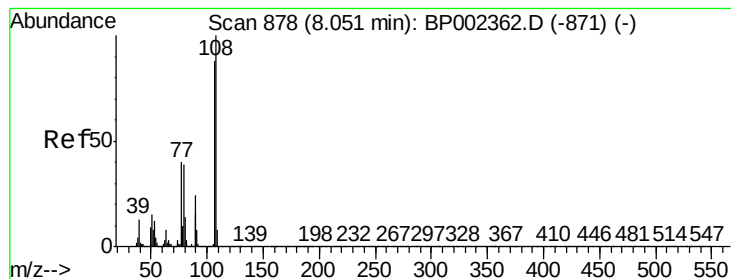
Tot Ion	Ratio	Lower	Upper
79	100		
108	81.6	63.9	95.9
77	64.4	51.6	77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.260 ng
RT: 8.14 min Scan# 893
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	34.7
79	11.9	0.0	31.5

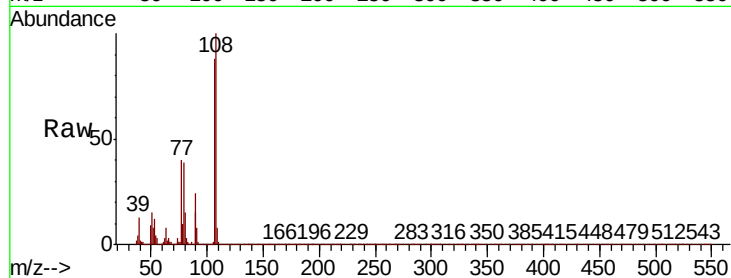




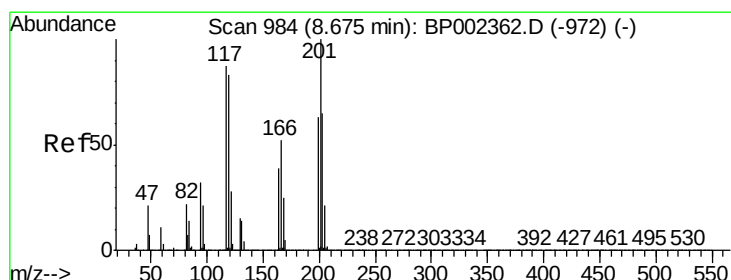
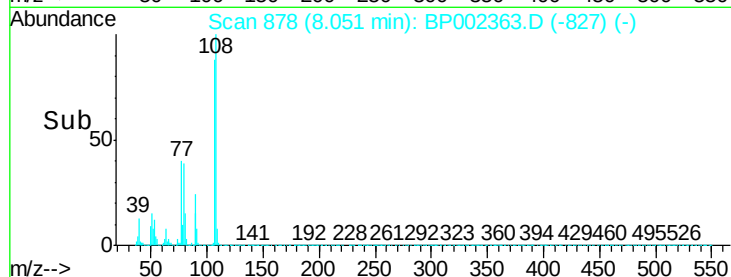
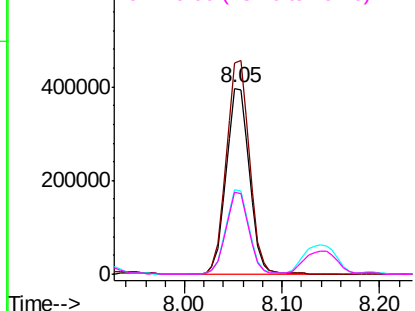
#17
2-Methylphenol
Concen: 46.383 ng
RT: 8.05 min Scan# 878
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	653812
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.8	136.2
77	45.7	36.6	55.0
79	44.3	35.4	53.0

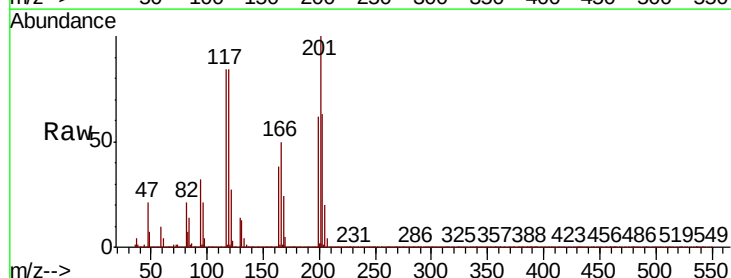


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

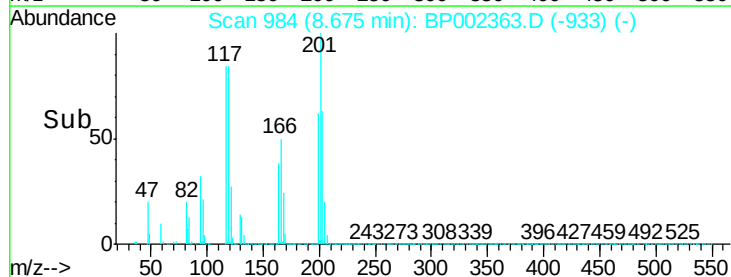
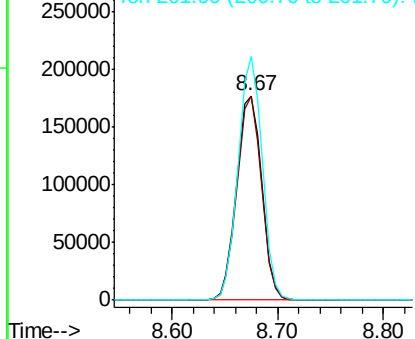


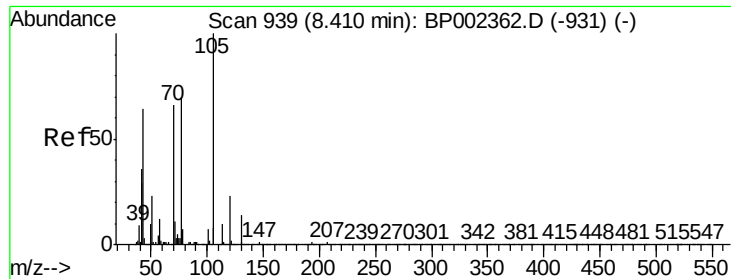
#18
Hexachloroethane
Concen: 46.794 ng
RT: 8.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion:	117	Resp:	290789
Ion	Ratio	Lower	Upper
117	100		
119	100.2	77.1	115.7
201	119.2	92.3	138.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

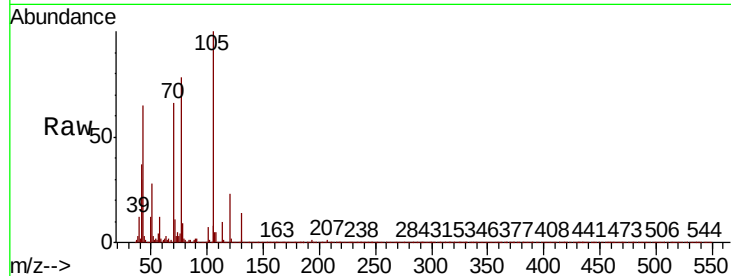




#19
n-Nitroso-di-n-propylamine
Concen: 45.348 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Instrument :
BNA_P
ClientSampled :

Tot Ion:	70	Resp:	539360
Ion	Ratio	Lower	Upper
70	100		
42	56.0	44.5	66.7
101	9.9	7.8	11.8
130	21.4	16.9	25.3



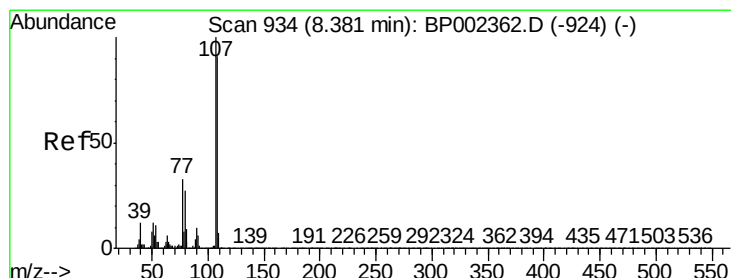
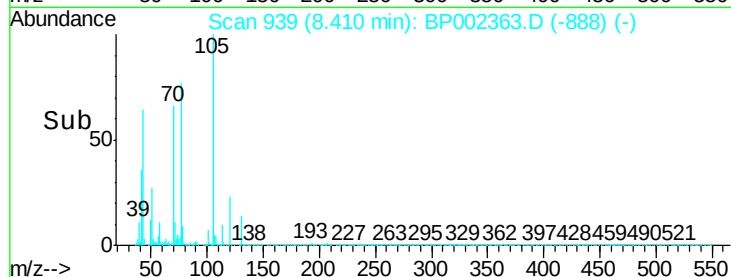
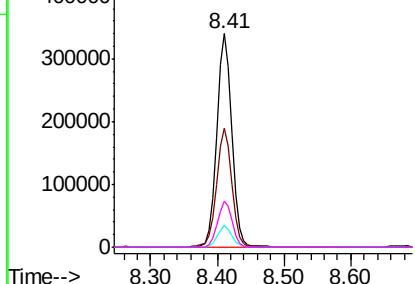
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

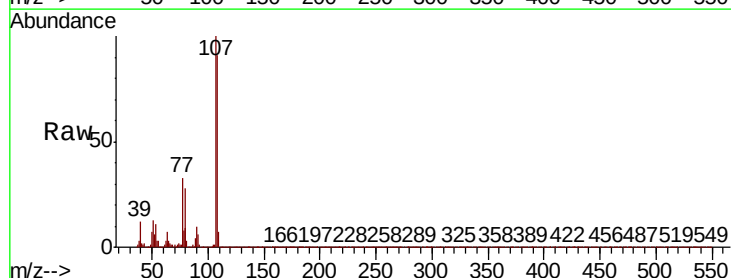
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 46.440 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion:	107	Resp:	889551
Ion	Ratio	Lower	Upper
107	100		
108	90.5	70.8	110.8
77	33.1	12.8	52.8
79	27.6	7.6	47.6



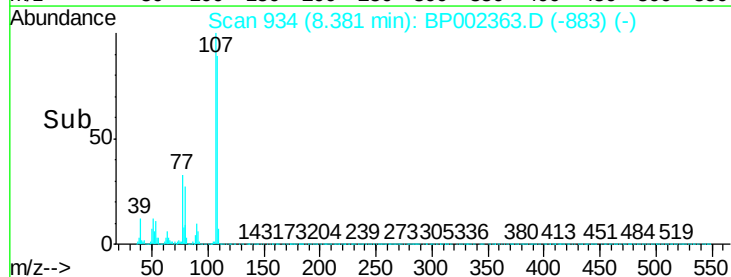
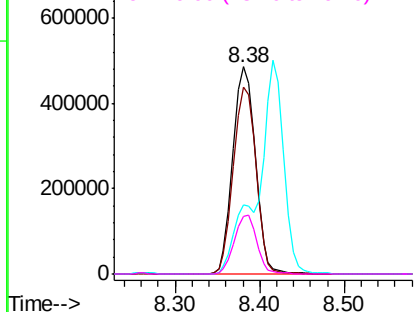
Abundance

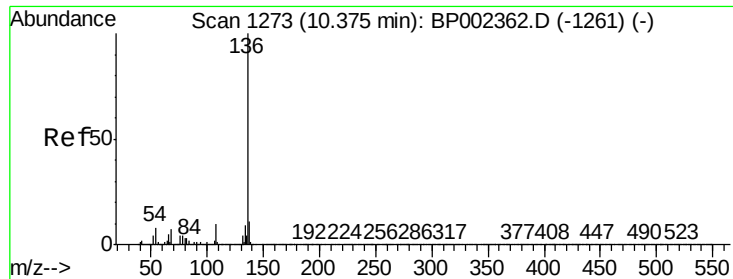
Ion 107.00 (106.70 to 107.70): E

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

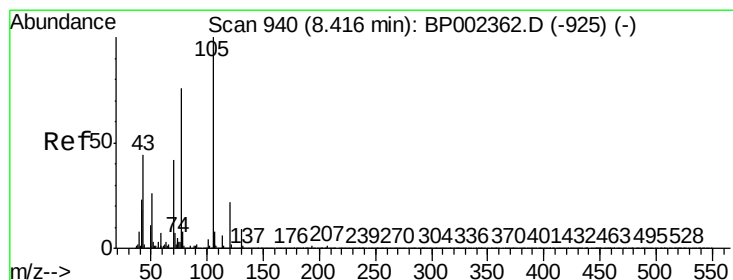
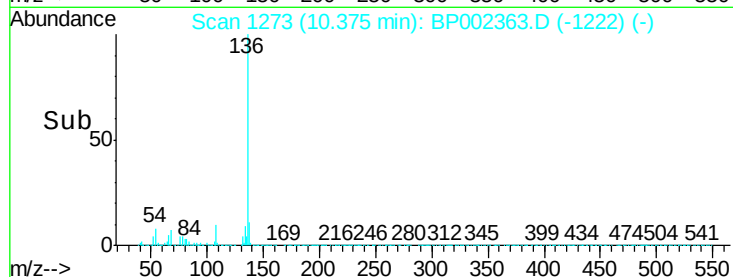
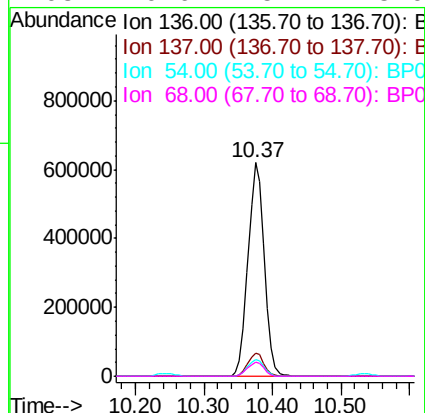
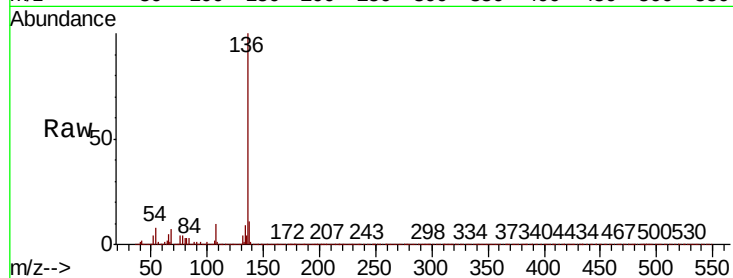




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

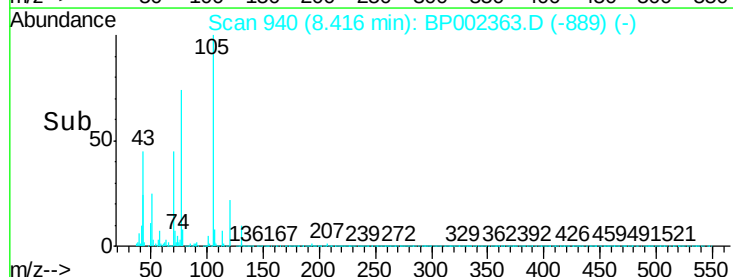
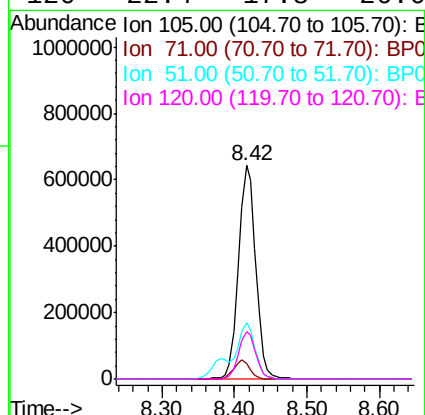
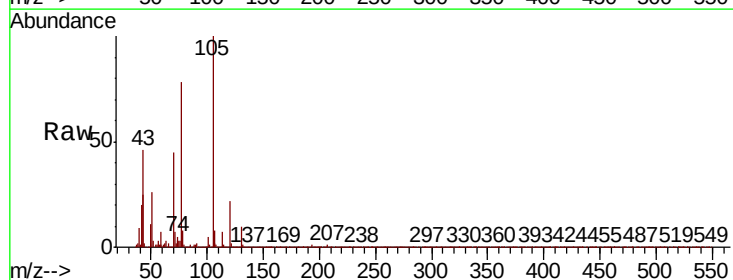
Instrument :
BNA_P
ClientSampled :

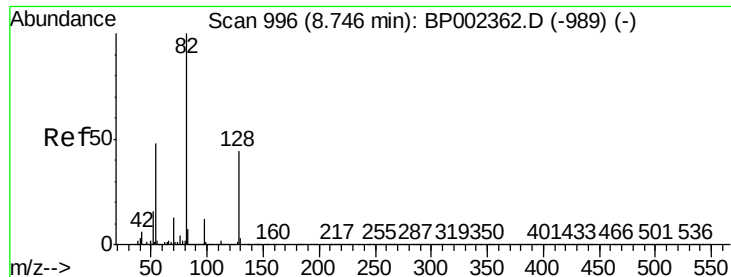
Tot Ion:136	Resp: 1020348
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 7.9	6.6 10.0
68 6.6	5.4 8.0



#22
Acetophenone
Concen: 45.521 ng
RT: 8.42 min Scan# 940
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt	Ion:105	Resp:	1060486
Ion	Ratio	Lower	Upper
105	100		
71	7.2	5.5	8.3
51	26.3	20.7	31.1
120	22.4	17.8	26.6

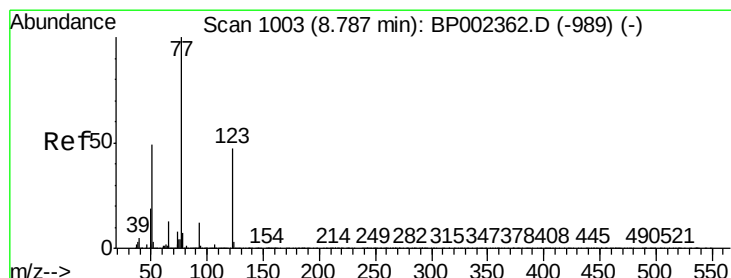
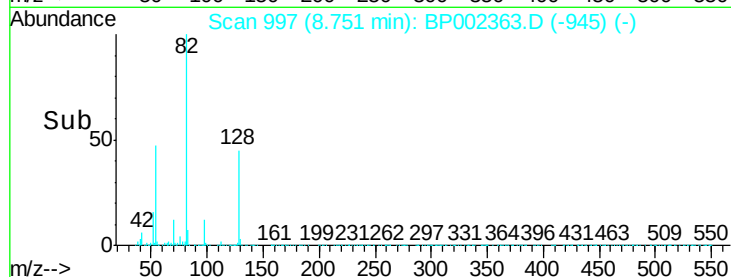
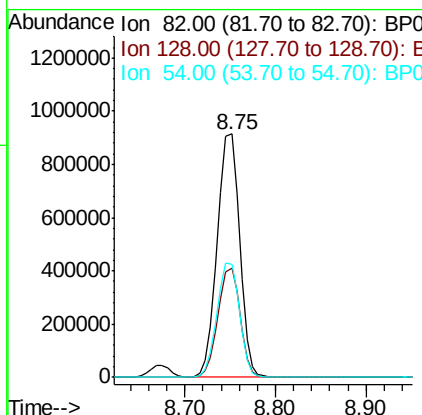
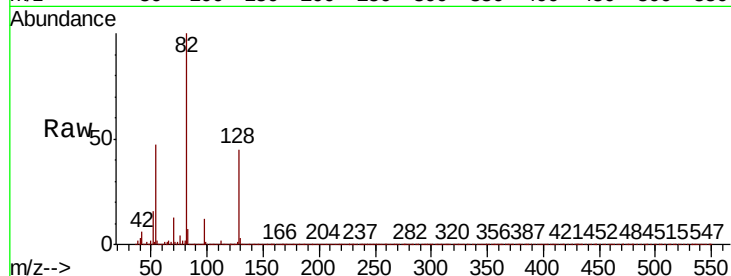




#23
Nitrobenzene-d5
Concen: 92.640 ng
RT: 8.75 min Scan# 997
Delta R.T. 0.01 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

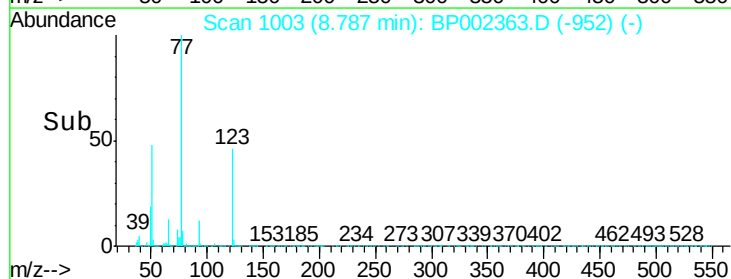
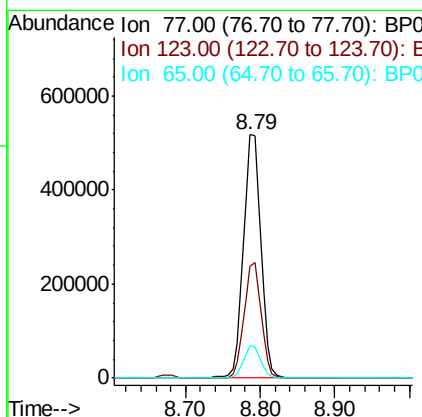
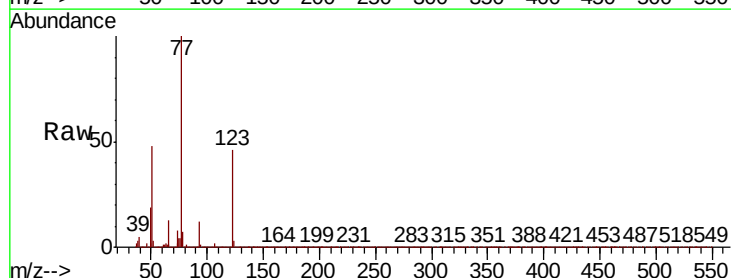
Instrument :
BNA_P
ClientSampleId :

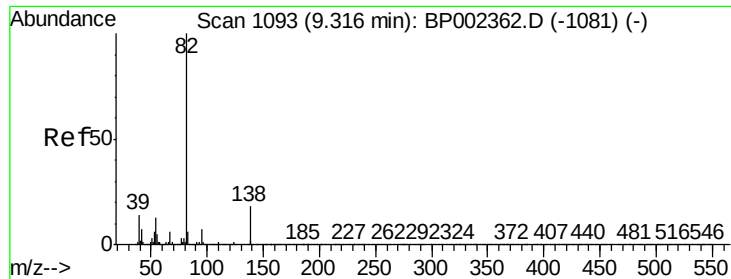
Tot Ion: 82 Resp: 1572212
Ion Ratio Lower Upper
82 100
128 44.7 34.9 52.3
54 46.7 38.3 57.5



#24
Nitrobenzene
Concen: 45.316 ng
RT: 8.79 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion: 77 Resp: 838391
Ion Ratio Lower Upper
77 100
123 45.9 37.3 55.9
65 13.1 10.4 15.6

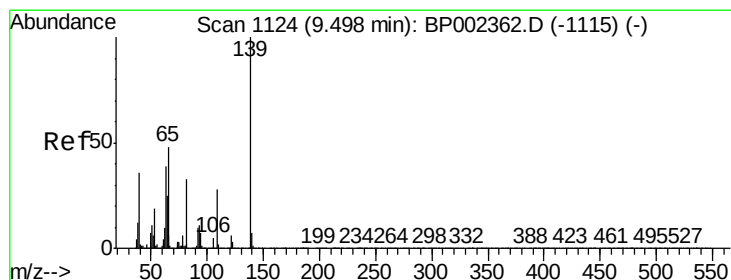
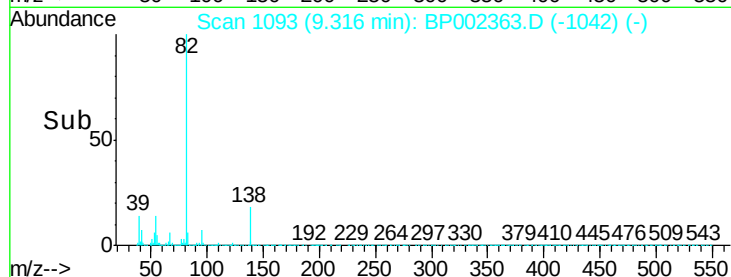
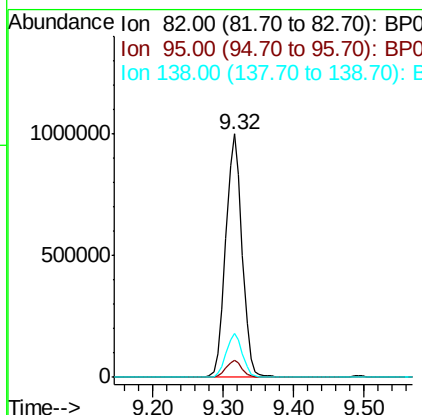
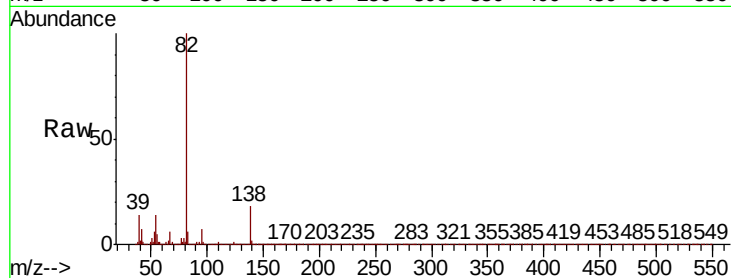




#25
Isophorone
Concen: 46.101 ng
RT: 9.32 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

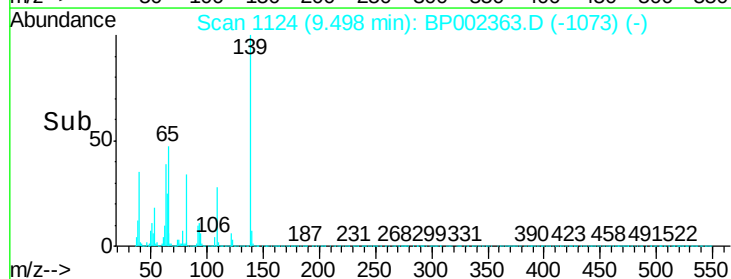
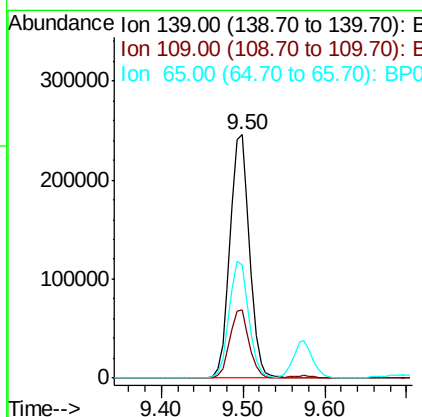
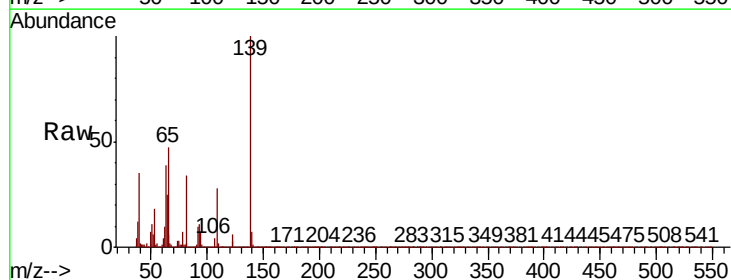
Instrument :
BNA_P
ClientSampleId :

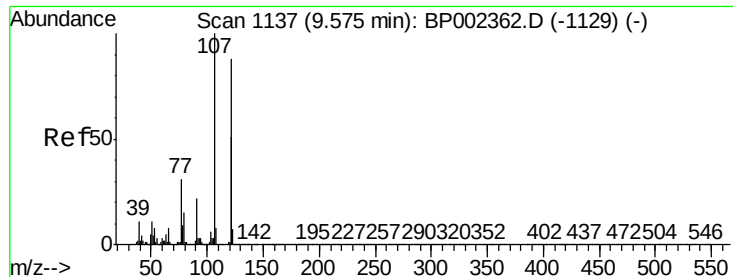
Tot Ion: 82 Resp: 1606878
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 18.0 14.2 21.4



#26
2-Nitrophenol
Concen: 52.068 ng
RT: 9.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion: 139 Resp: 410407
Ion Ratio Lower Upper
139 100
109 27.8 22.6 33.8
65 46.7 38.1 57.1

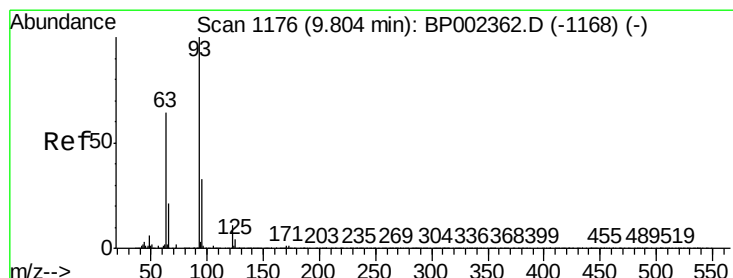
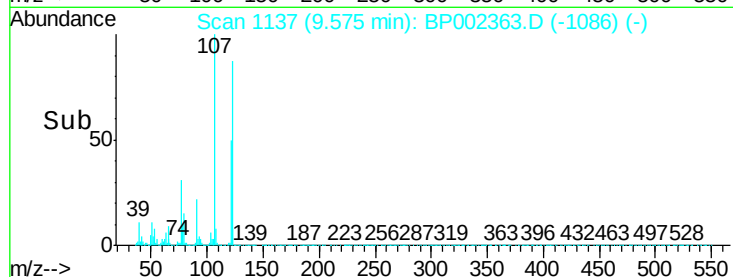
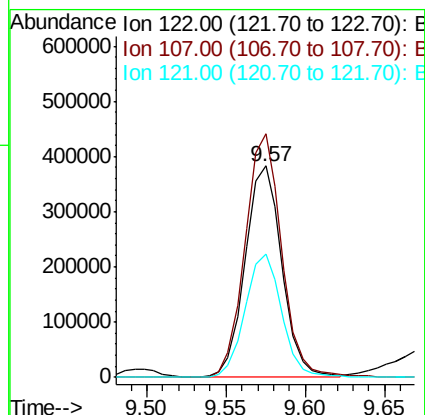
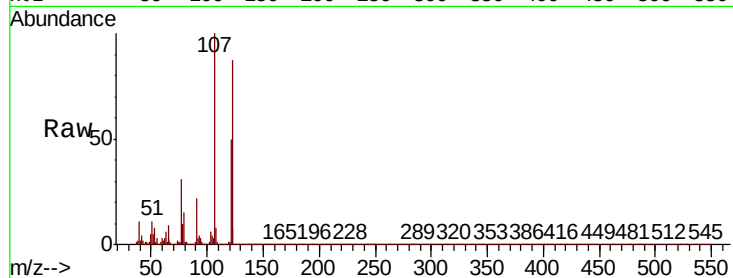




#27
 2,4-Dimethylphenol
 Concen: 47.444 ng
 RT: 9.57 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

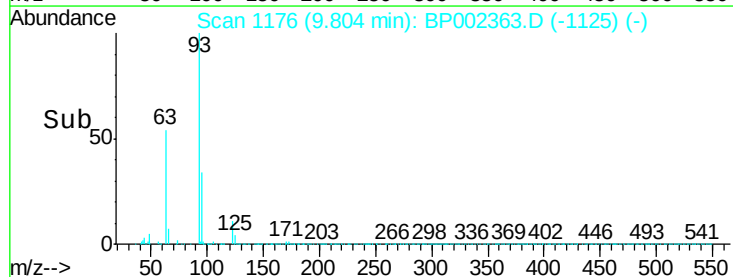
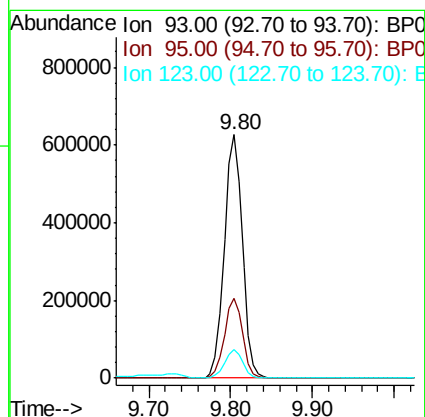
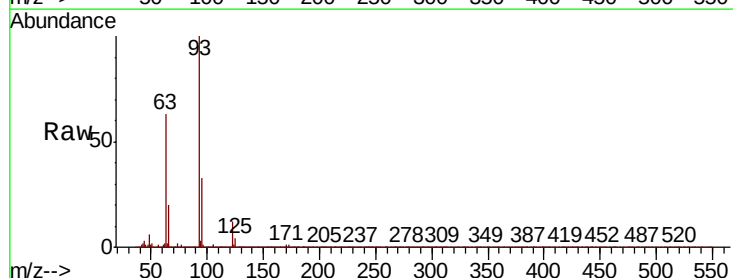
Instrument :
 BNA_P
 ClientSampleId :

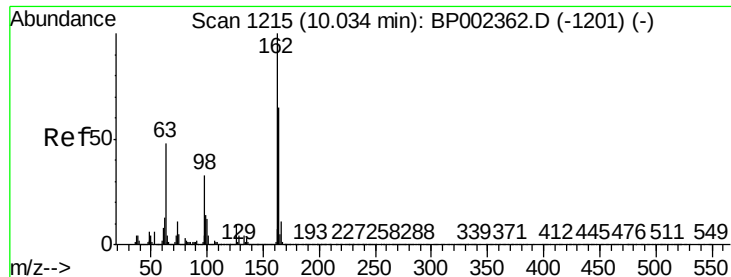
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	91.0	136.4
121	58.1	46.1	69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.379 ng
 RT: 9.80 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	11.6	9.2	13.8

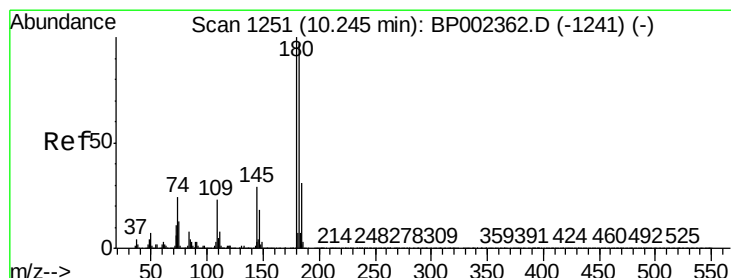
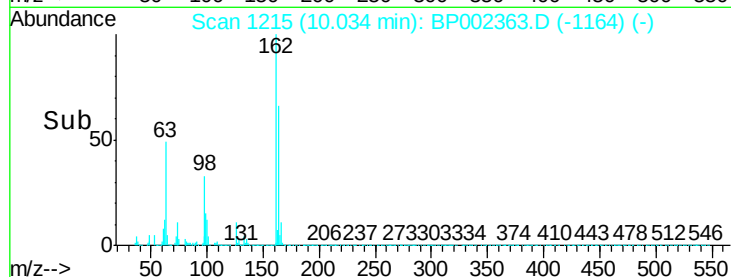
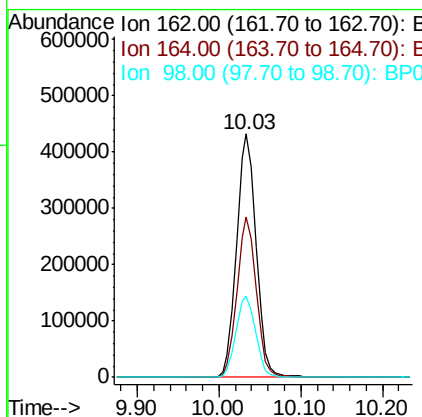
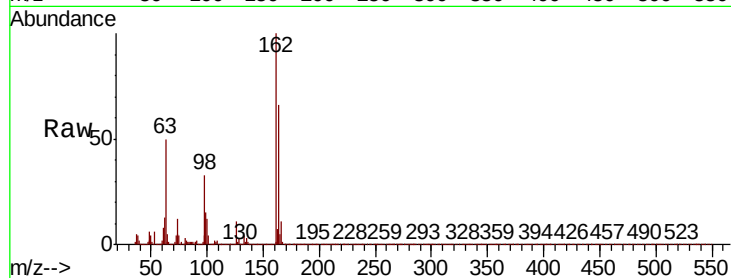




#29
2,4-Dichlorophenol
Concen: 50.489 ng
RT: 10.03 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

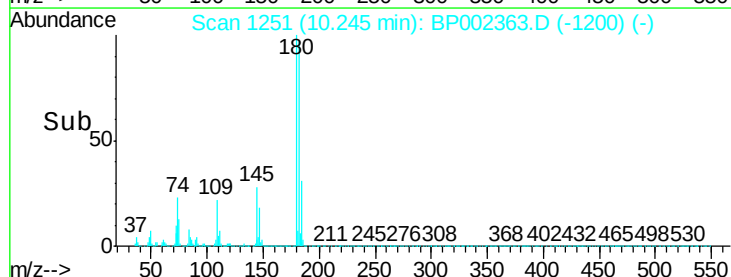
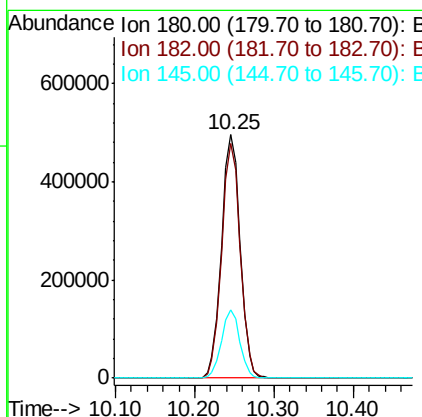
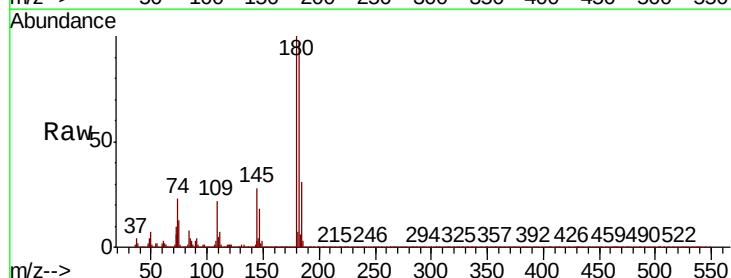
Instrument :
BNA_P
ClientSampleId :

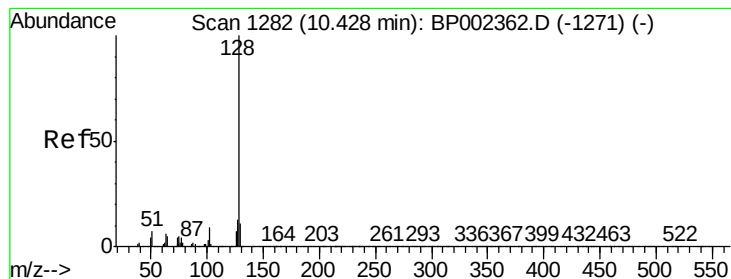
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.9	84.9
98	33.4	12.9	52.9



#30
1,2,4-Trichlorobenzene
Concen: 50.323 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.5	116.3
145	27.8	22.9	34.3





#31

Naphthalene

Concen: 46.943 ng

RT: 10.43 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

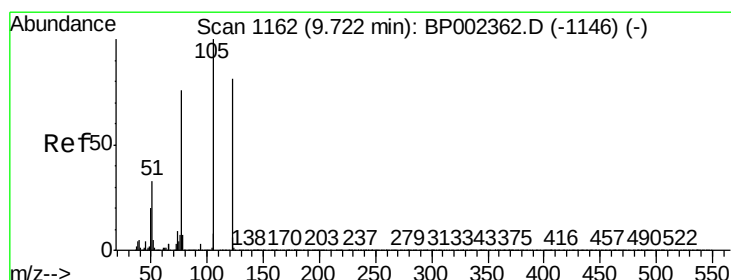
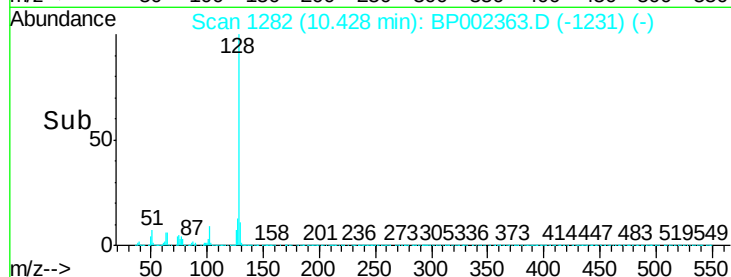
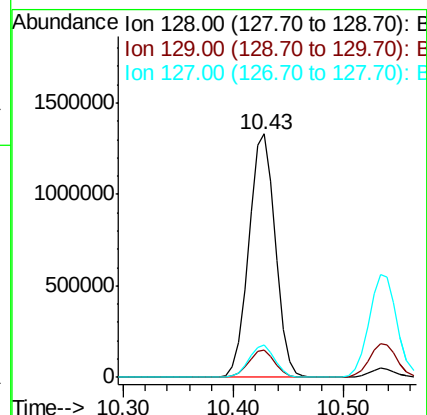
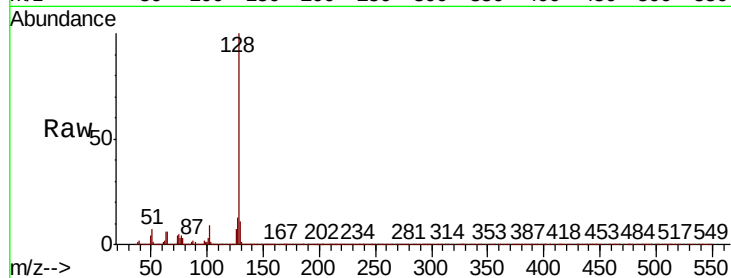
Tot Ion:128 Resp: 2246314

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

127 13.4 10.6 16.0



#32

Benzoic acid

Concen: 55.750 ng

RT: 9.73 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

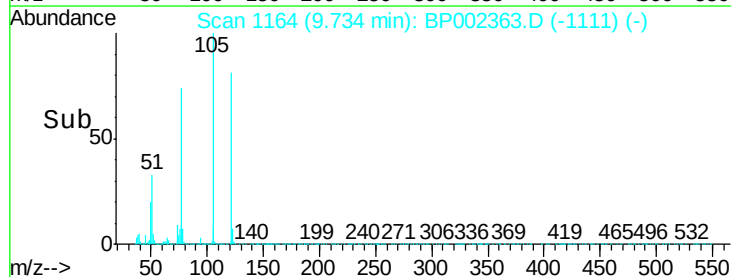
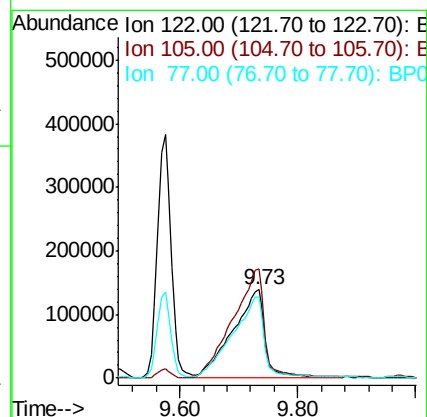
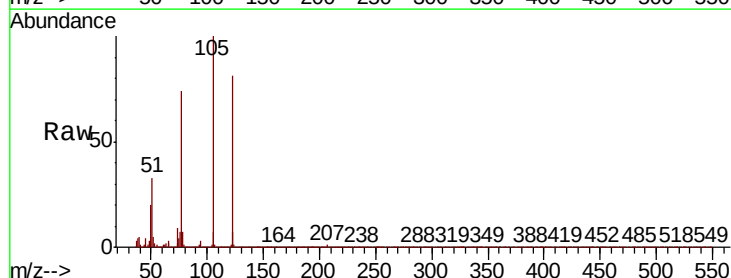
Tgt Ion:122 Resp: 518575

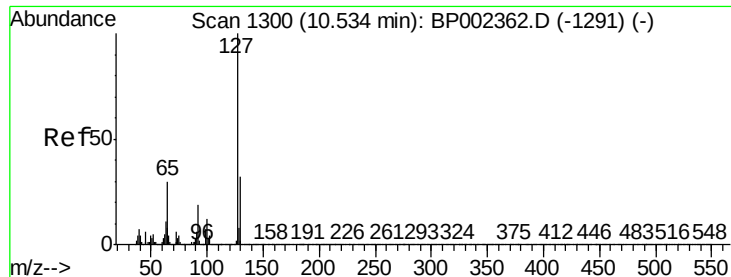
Ion Ratio Lower Upper

122 100

105 123.4 100.9 140.9

77 91.3 72.6 112.6

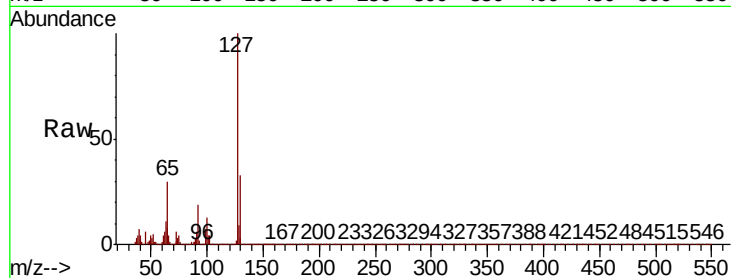




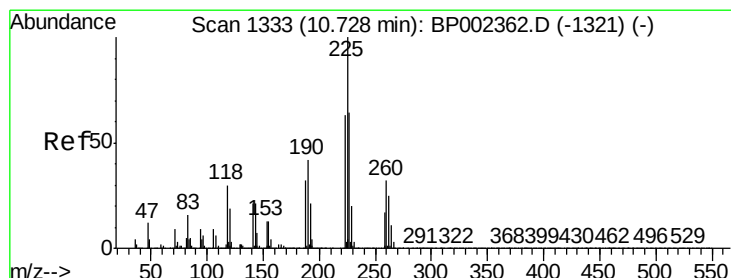
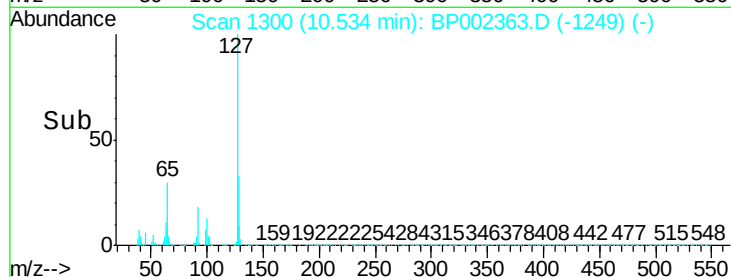
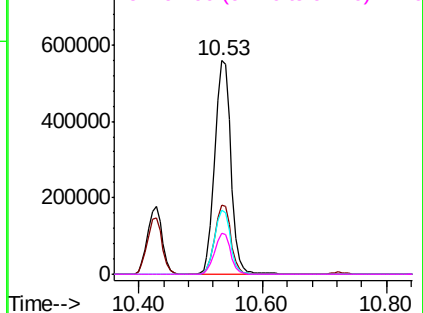
#33
4-Chloroaniline
Concen: 47.632 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	1001156
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	30.1	24.2	36.2
92	19.0	15.0	22.6

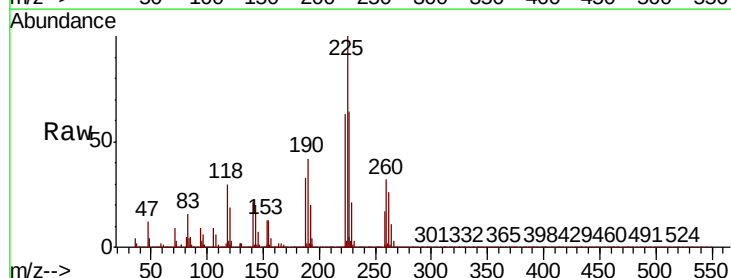


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

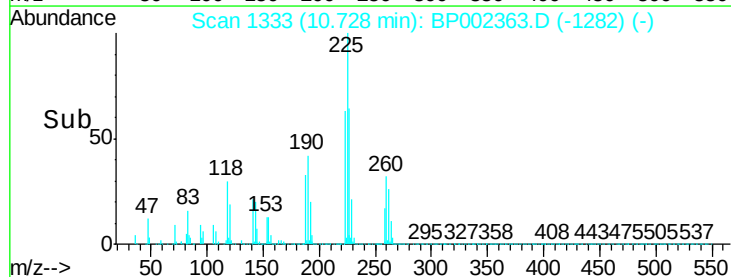
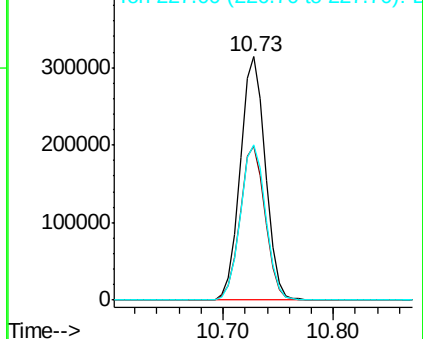


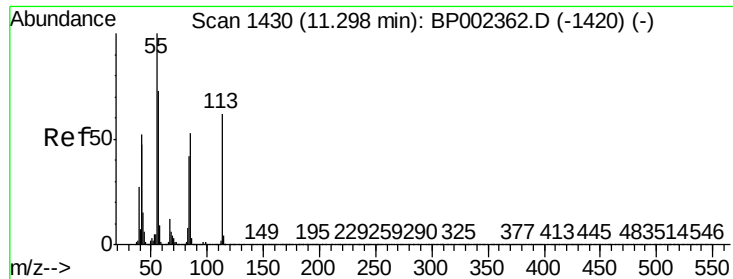
#34
Hexachlorobutadiene
Concen: 53.461 ng
RT: 10.73 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion:	225	Resp:	502160
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.2
227	63.8	51.2	76.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

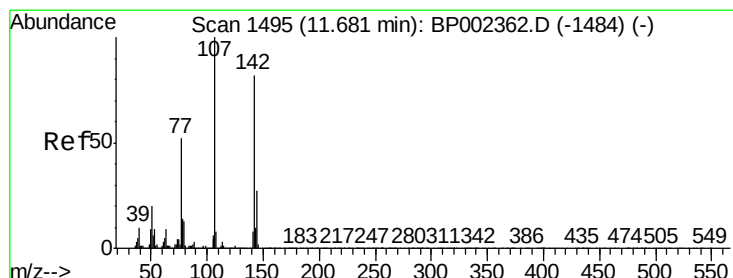
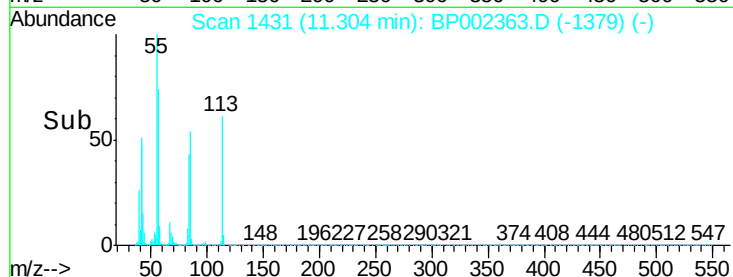
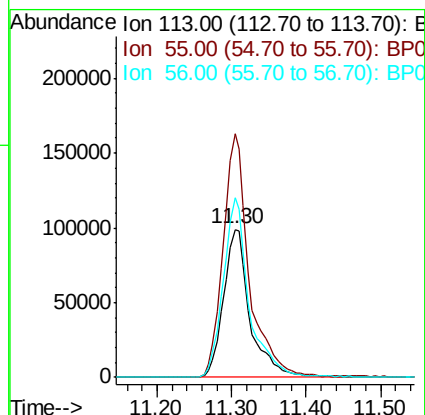
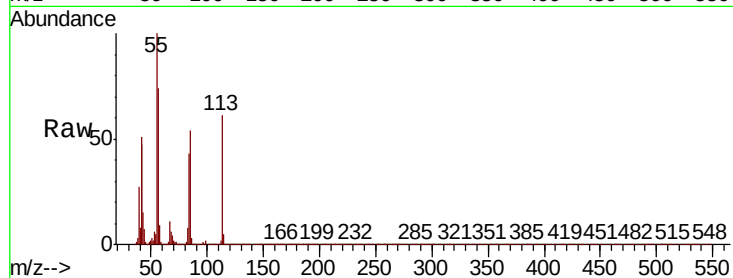




#35
Caprolactam
Concen: 49.211 ng
RT: 11.30 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

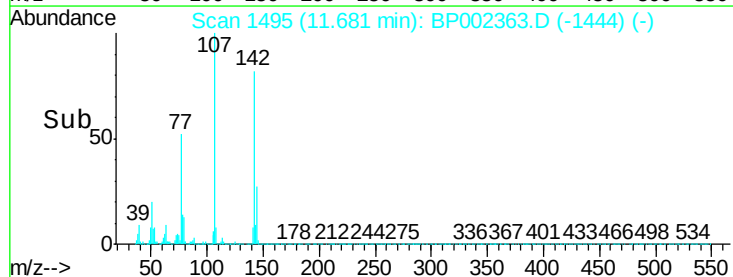
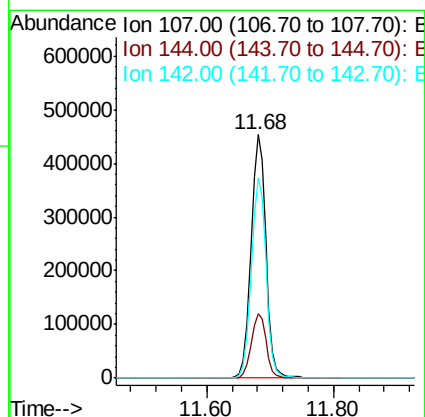
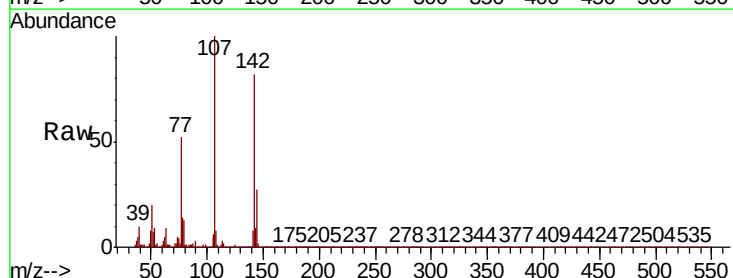
Instrument :
BNA_P
ClientSampleId :

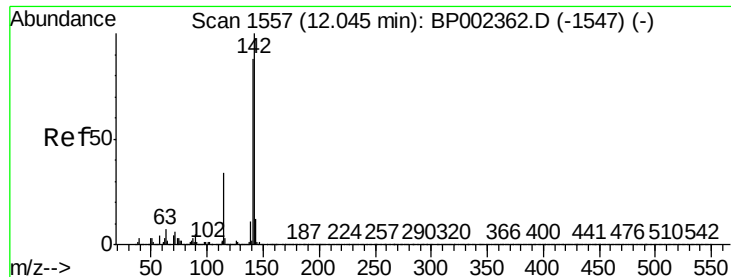
Tot Ion:113 Resp: 243777
Ion Ratio Lower Upper
113 100
55 164.7 143.0 183.0
56 121.4 98.4 138.4



#36
4-Chloro-3-methylphenol
Concen: 47.997 ng
RT: 11.68 min Scan# 1495
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion:107 Resp: 739265
Ion Ratio Lower Upper
107 100
144 26.5 21.3 31.9
142 82.4 66.0 99.0

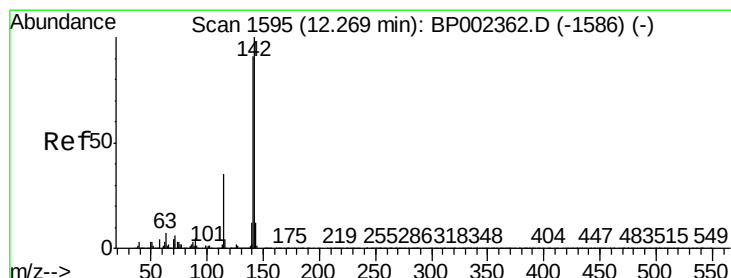
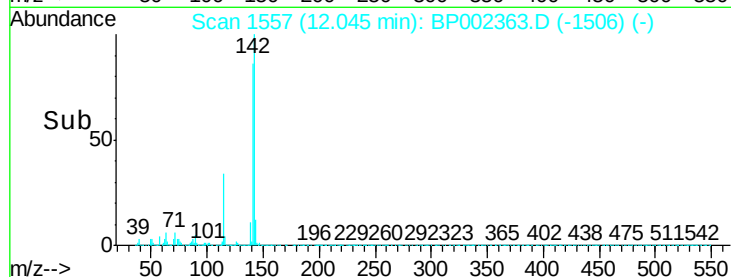
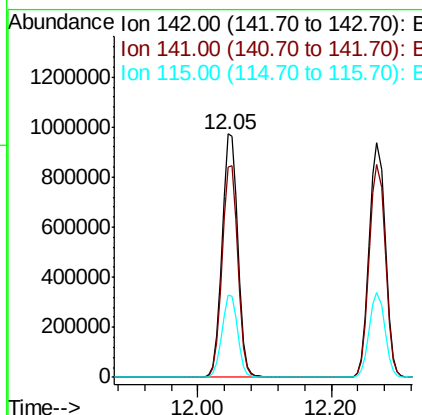
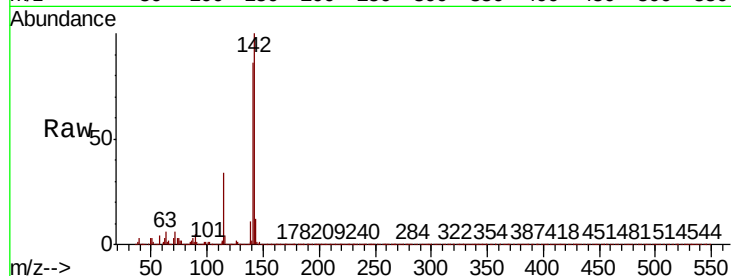




#37
2-Methylnaphthalene
Concen: 48.522 ng
RT: 12.05 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

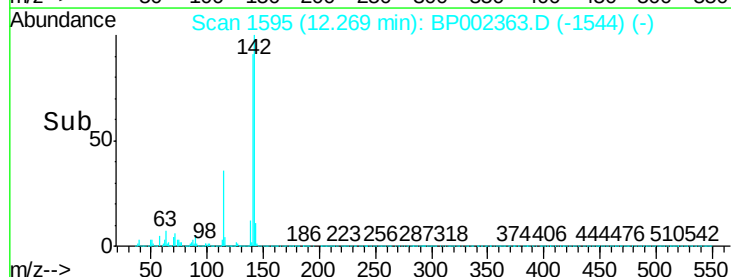
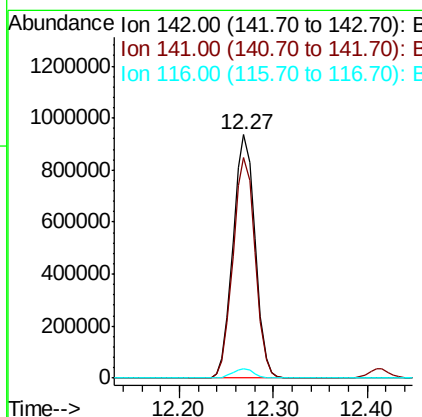
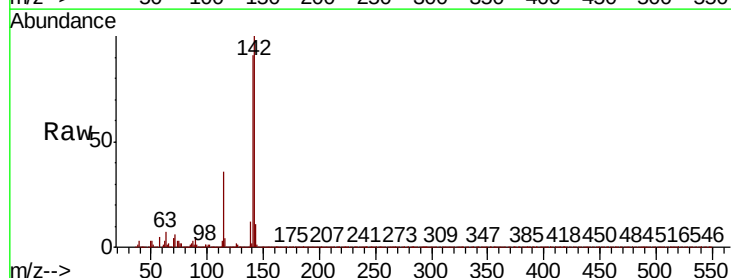
Instrument :
BNA_P
ClientSampleId :

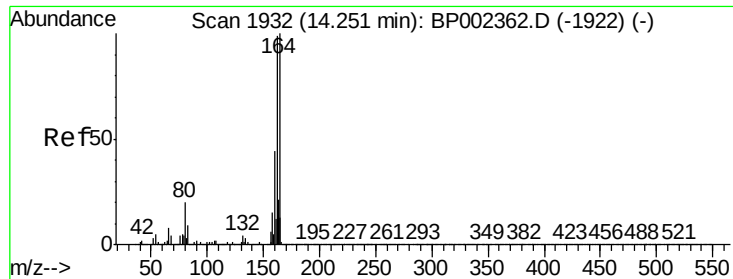
Tot Ion:142 Resp: 1628009
Ion Ratio Lower Upper
142 100
141 86.3 70.6 105.8
115 33.6 27.5 41.3



#38
1-Methylnaphthalene
Concen: 47.876 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion:142 Resp: 1524864
Ion Ratio Lower Upper
142 100
141 90.6 72.8 109.2
116 3.6 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: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

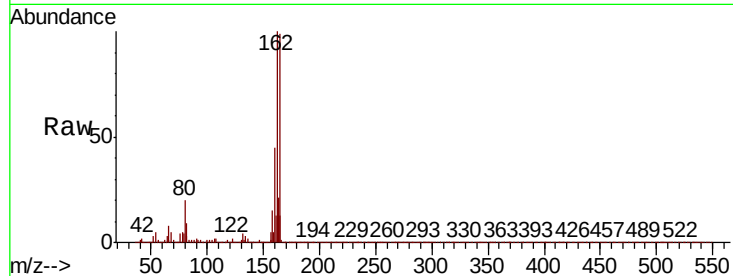
Tot Ion:164 Resp: 642614

Ion Ratio Lower Upper

164 100

162 100.7 79.3 118.9

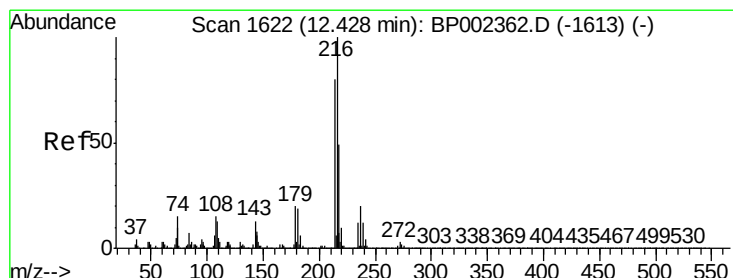
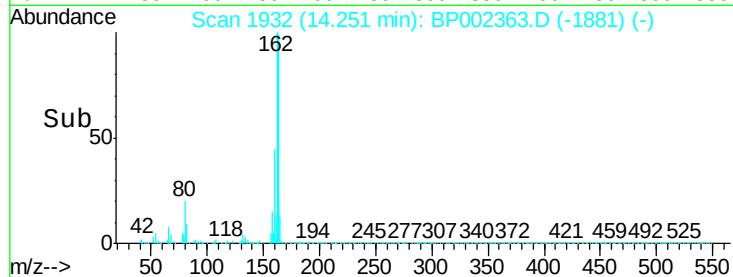
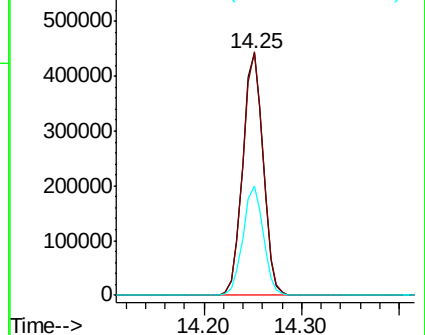
160 45.0 35.4 53.0



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.961 ng

RT: 12.43 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Tgt Ion:216 Resp: 870267

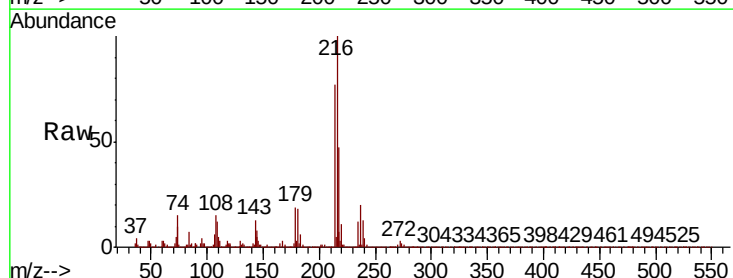
Ion Ratio Lower Upper

216 100

214 78.0 62.7 94.1

179 19.4 15.7 23.5

108 16.6 13.5 20.3

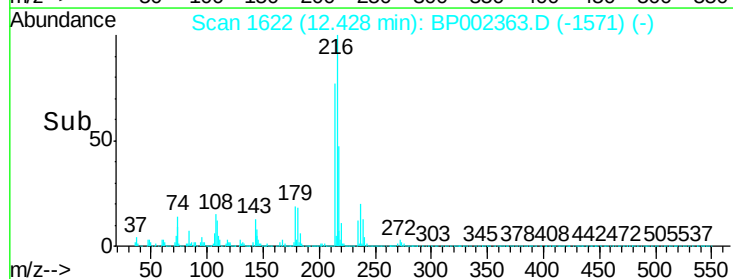
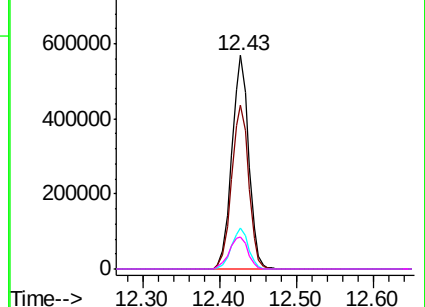


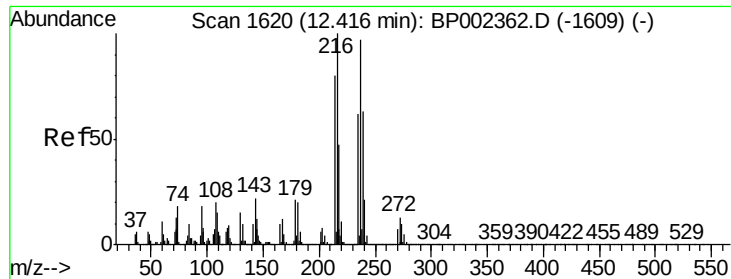
Abundance Ion 216.00 (215.70 to 216.70): E

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

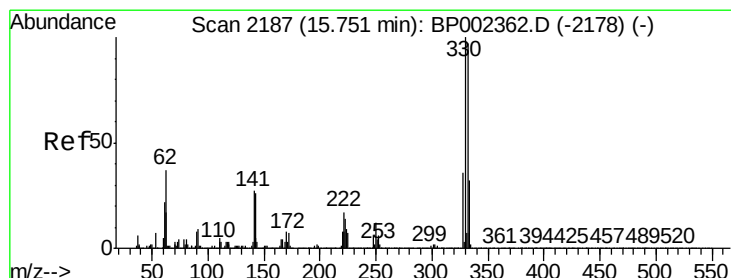
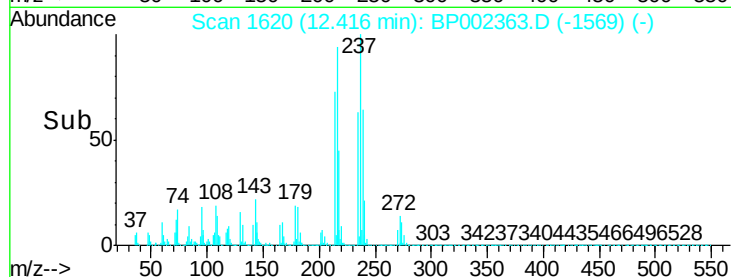
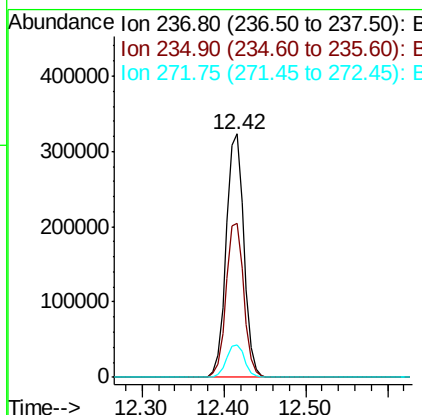
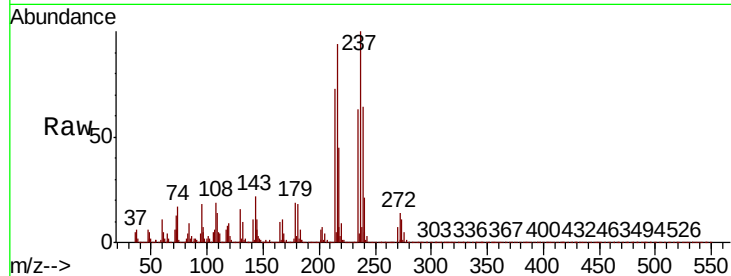




#41
Hexachlorocyclopentadiene
Concen: 53.444 ng
RT: 12.42 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

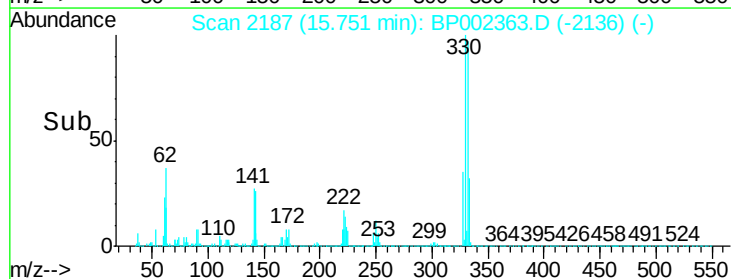
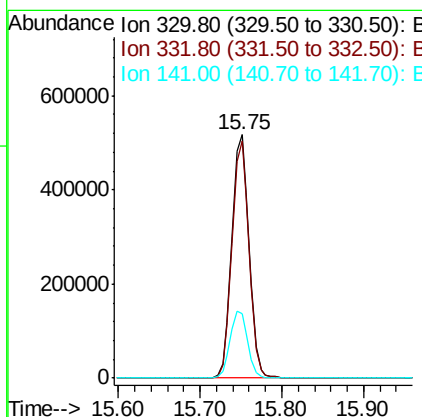
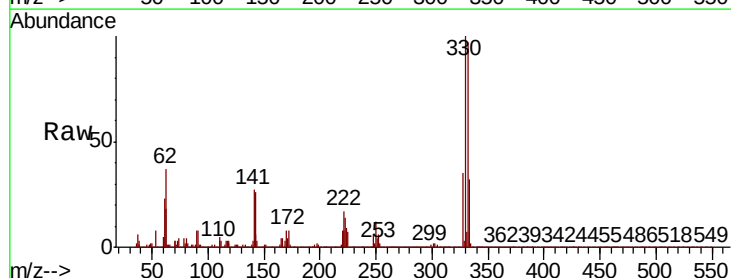
Instrument :
BNA_P
ClientSampleId :

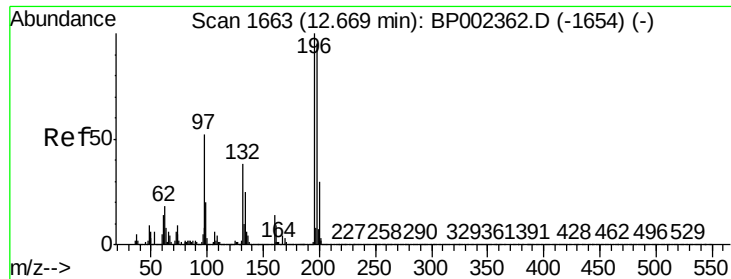
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.4	84.4
272	13.5	0.0	33.9



#42
2,4,6-Tribromophenol
Concen: 125.079 ng
RT: 15.75 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.6	116.4
141	28.1	22.8	34.2

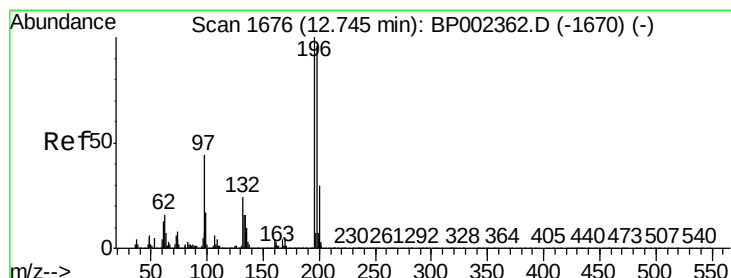
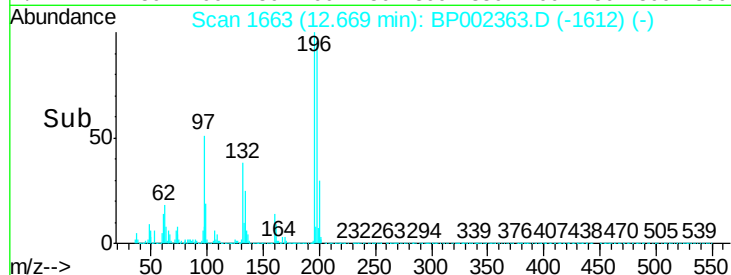
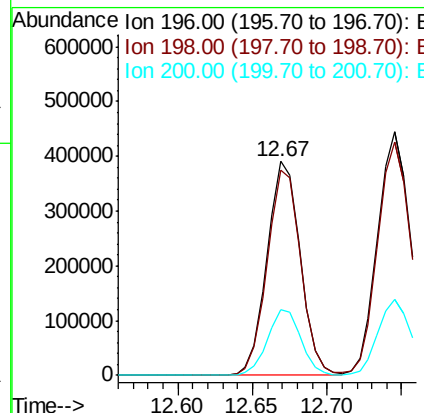
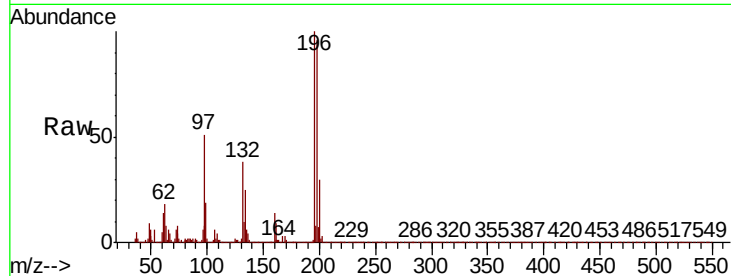




#43
 2,4,6-Trichlorophenol
 Concen: 51.084 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

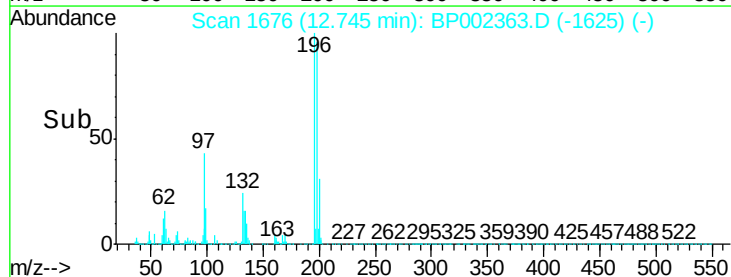
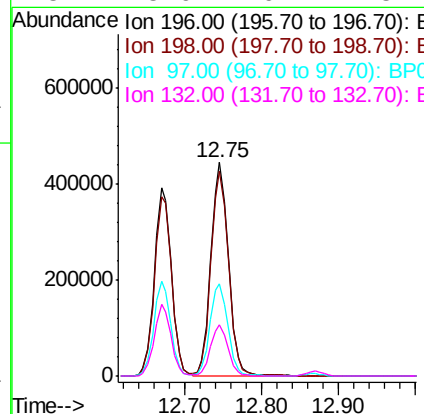
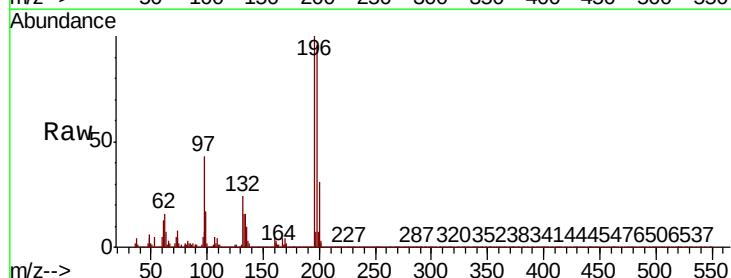
Instrument :
 BNA_P
 ClientSampleId :

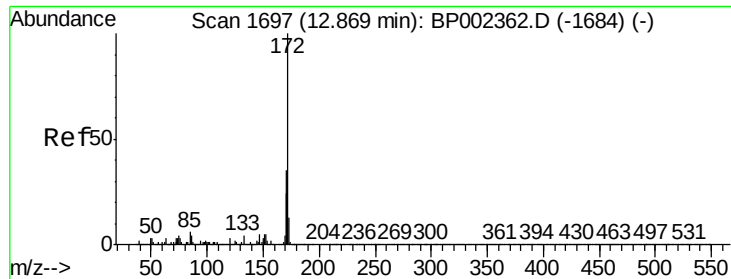
Tot Ion	196	Resp	604033
Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.2	114.2
200	30.5	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 50.711 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

Tgt Ion	196	Resp	695830
Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.5	114.7
97	43.3	35.0	52.6
132	23.9	19.1	28.7

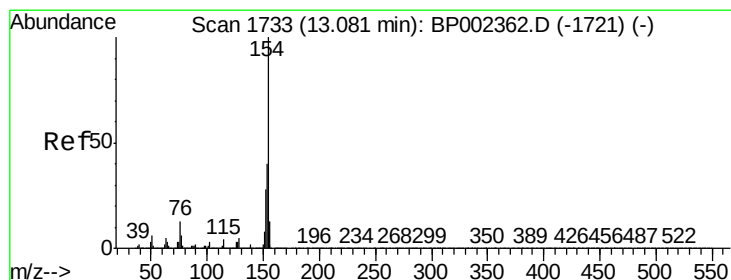
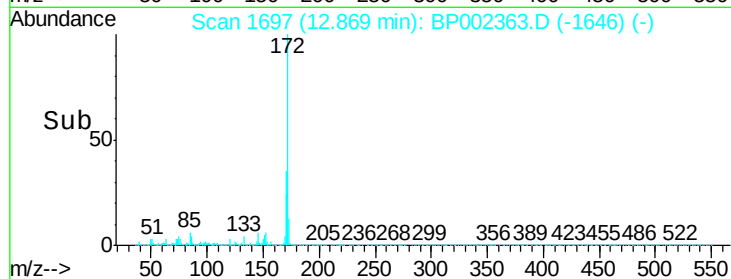
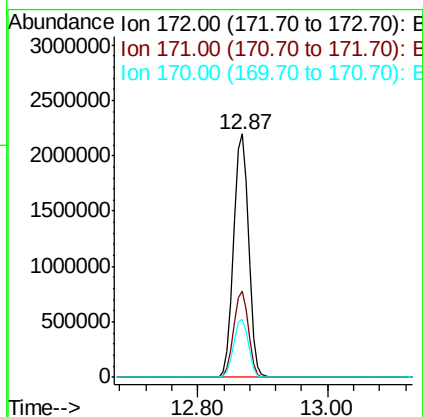
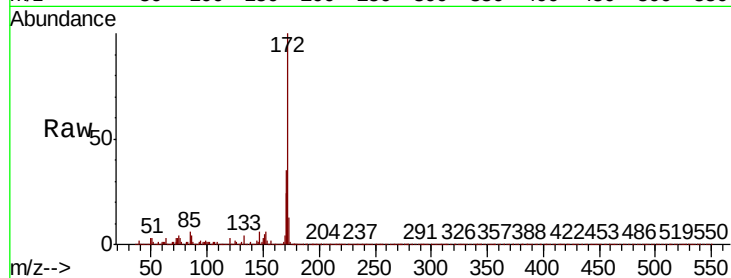




#45
2-Fluorobiphenyl
Concen: 96.499 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

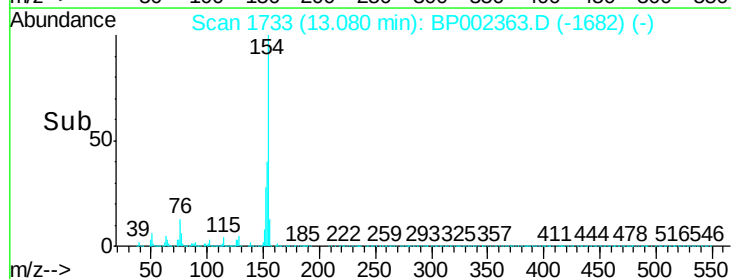
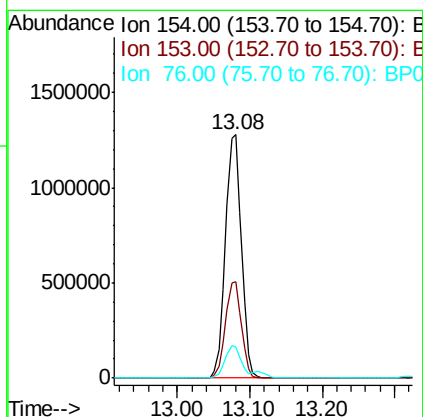
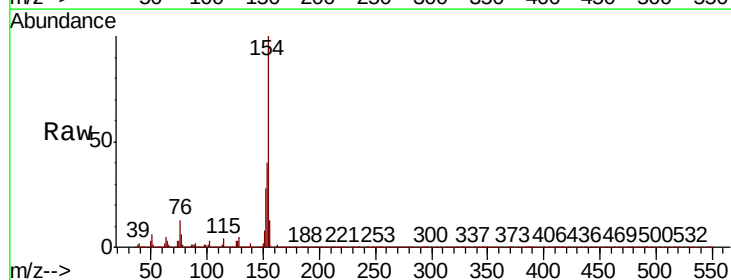
Instrument :
BNA_P
ClientSampled :

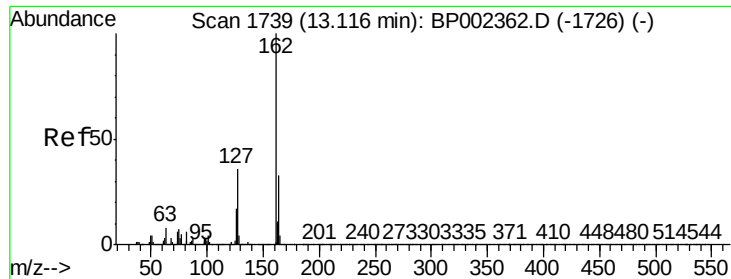
Tot Ion:172 Resp: 3514347
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 46.620 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion:154 Resp: 1963184
Ion Ratio Lower Upper
154 100
153 39.7 19.8 59.8
76 12.8 0.0 32.7

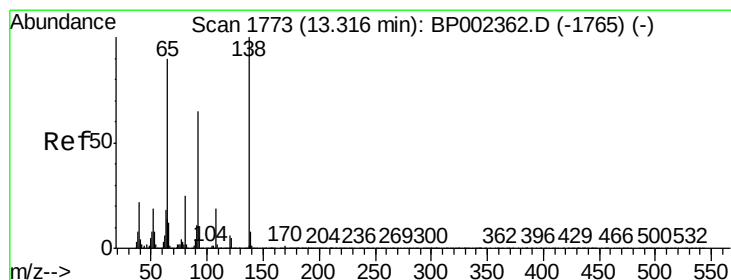
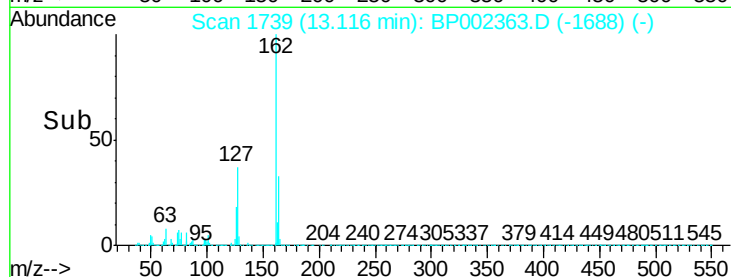
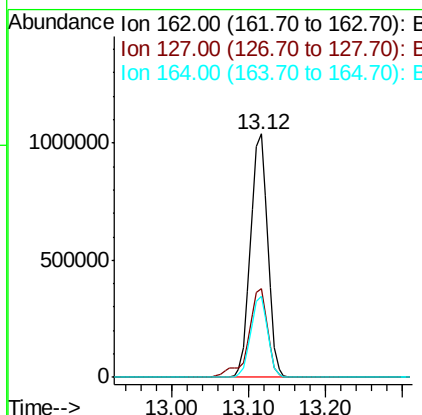
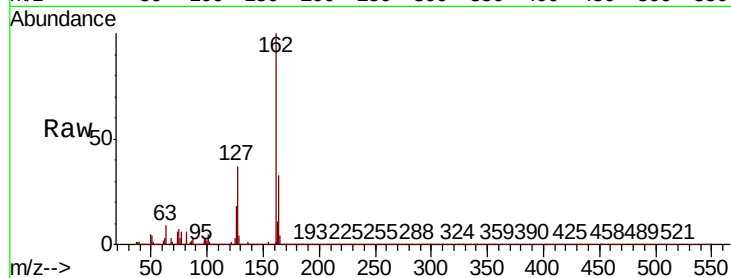




#47
2-Chloronaphthalene
Concen: 47.102 ng
RT: 13.12 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

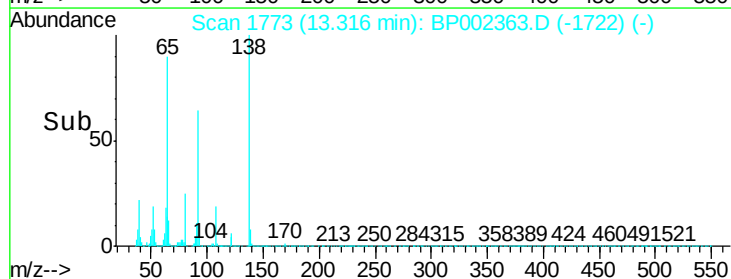
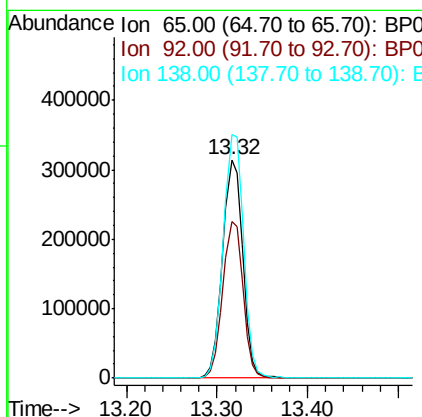
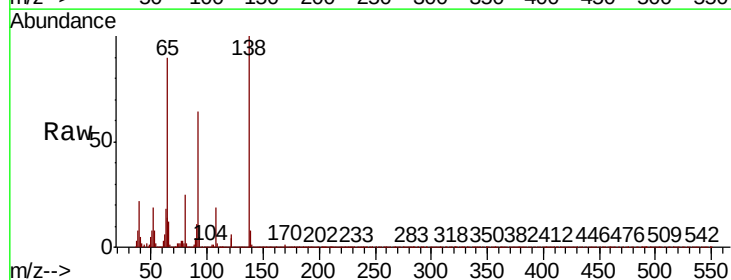
Instrument :
BNA_P
ClientSampleId :

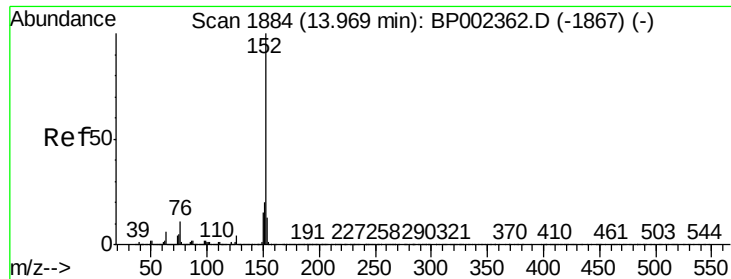
Tot Ion:162 Resp: 1636416
Ion Ratio Lower Upper
162 100
127 36.6 28.6 42.8
164 33.3 26.7 40.1



#48
2-Nitroaniline
Concen: 45.639 ng
RT: 13.32 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion: 65 Resp: 487574
Ion Ratio Lower Upper
65 100
92 71.7 57.5 86.3
138 111.4 88.6 132.8





#49

Acenaphthylene

Concen: 46.702 ng

RT: 13.97 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

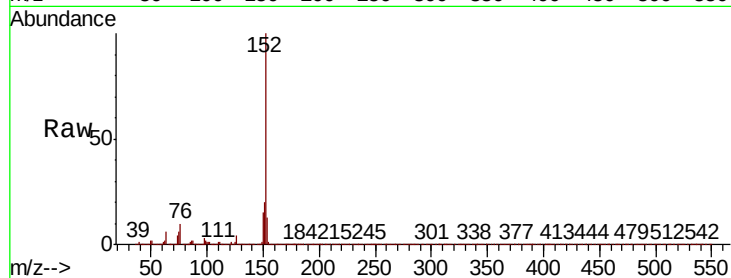
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2570960

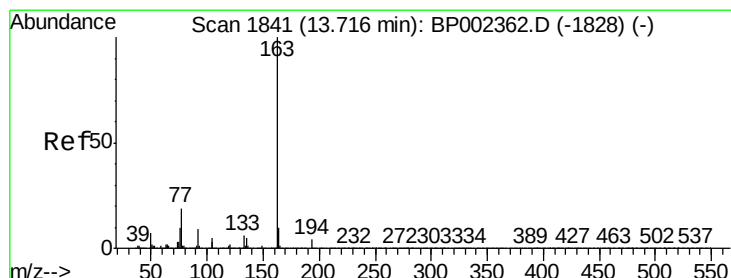
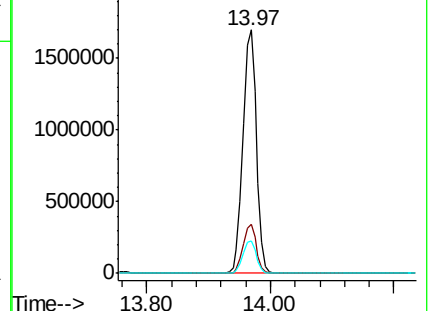
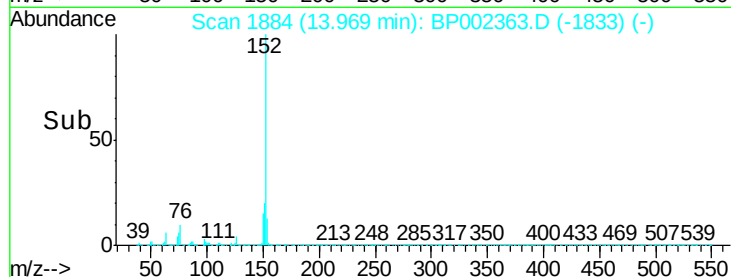
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.3	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.513 ng

RT: 13.72 min Scan# 1841

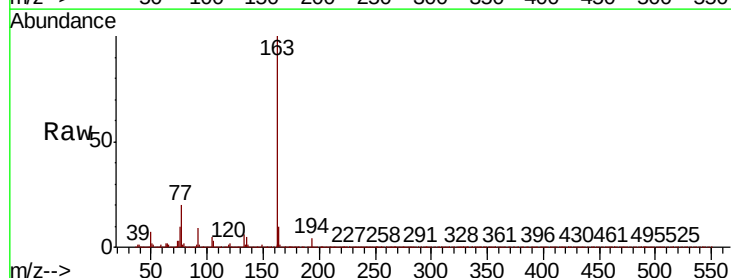
Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Tgt Ion:163 Resp: 2066699

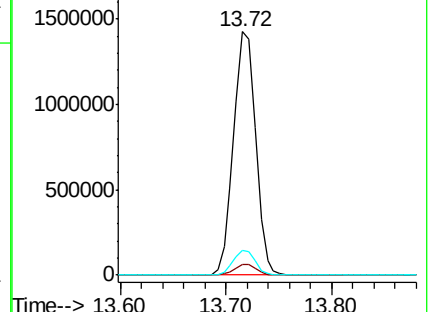
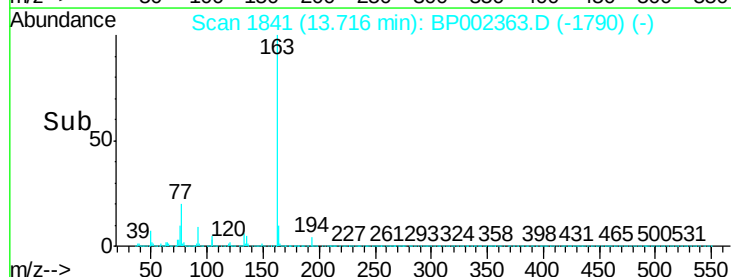
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.4	8.3	12.5

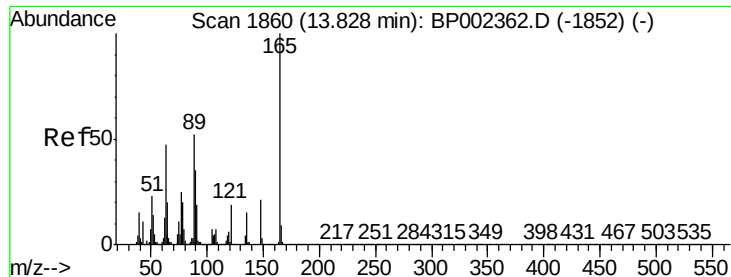


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 48.540 ng

RT: 13.83 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

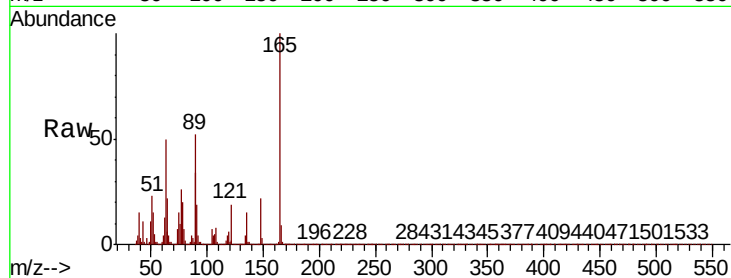
Tot Ion:165 Resp: 458212

Ion Ratio Lower Upper

165 100

63 49.7 39.0 58.4

89 51.5 41.4 62.0

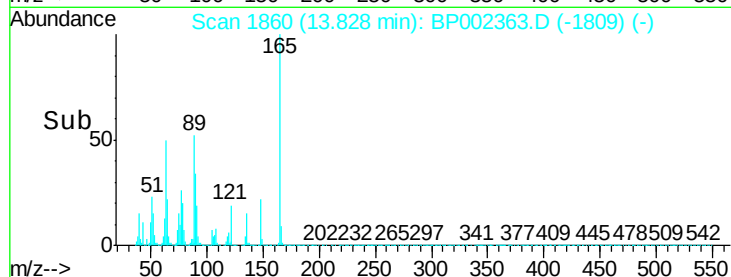


Abundance Ion 165.00 (164.70 to 165.70): E

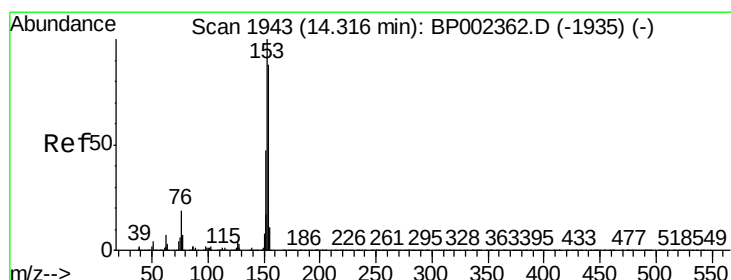
Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Time-->



Time-->



#52

Acenaphthene

Concen: 42.781 ng

RT: 14.32 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

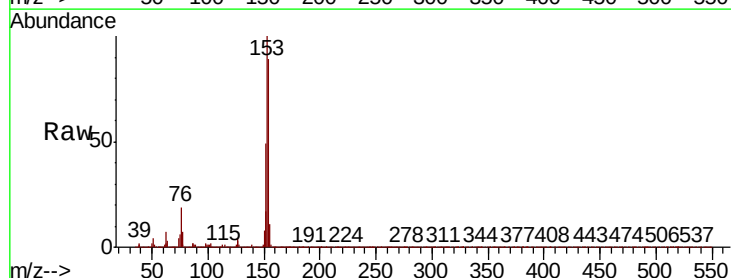
Tgt Ion:154 Resp: 1515099

Ion Ratio Lower Upper

154 100

153 112.0 90.9 136.3

152 54.5 43.0 64.6

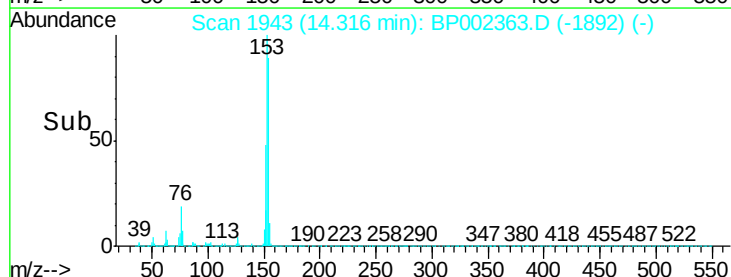


Abundance Ion 154.00 (153.70 to 154.70): E

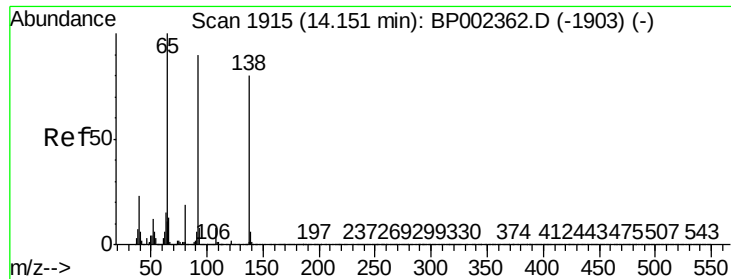
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



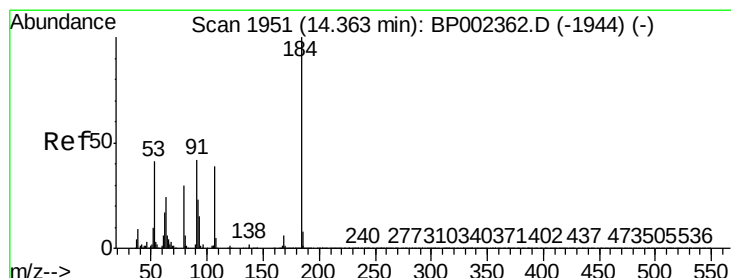
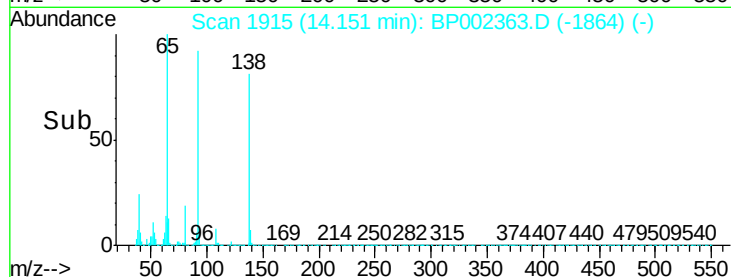
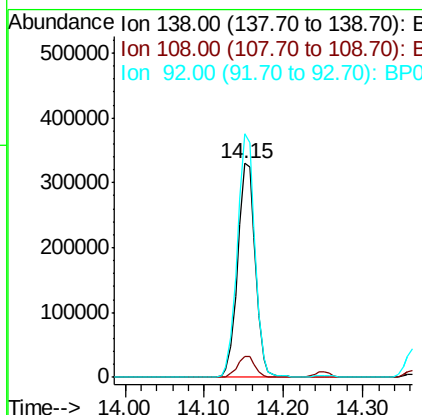
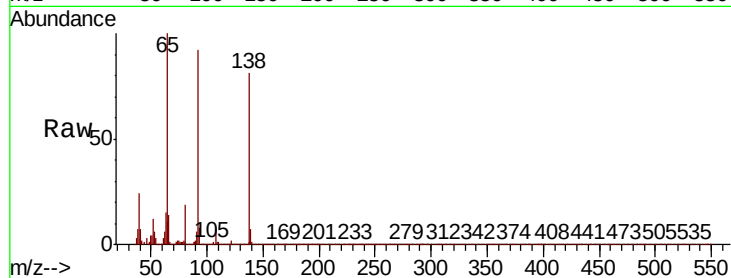
Time-->



#53
3-Nitroaniline
Concen: 47.228 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

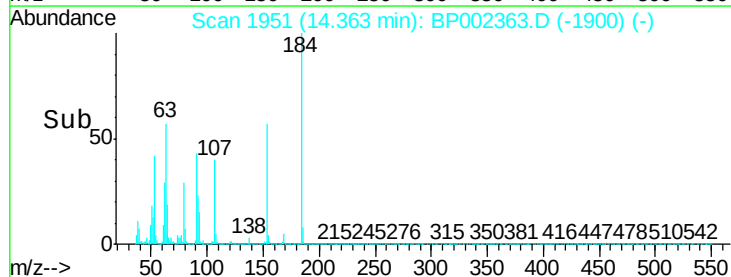
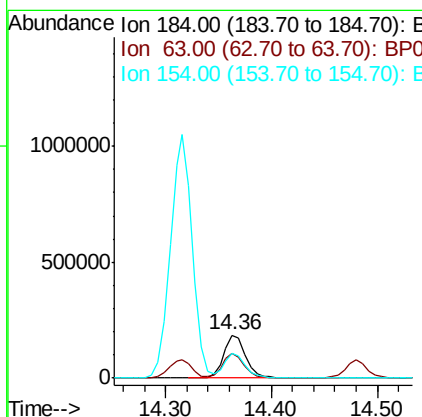
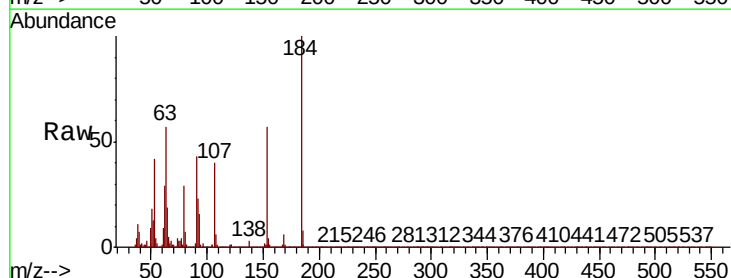
Instrument :
BNA_P
ClientSampleId :

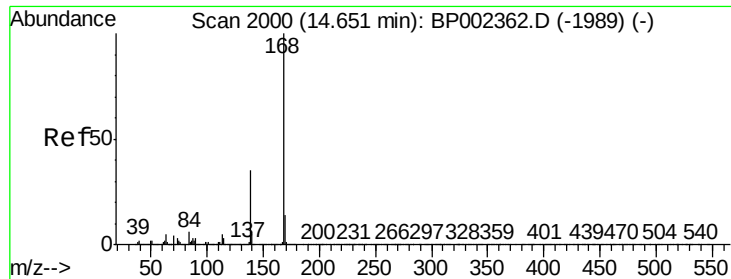
Tot Ion:138 Resp: 510091
Ion Ratio Lower Upper
138 100
108 9.8 8.2 12.2
92 113.9 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 56.552 ng
RT: 14.36 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion:184 Resp: 269752
Ion Ratio Lower Upper
184 100
63 57.1 46.2 69.4
154 56.9 46.2 69.4

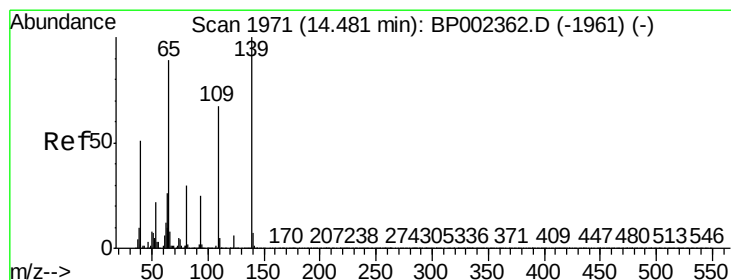
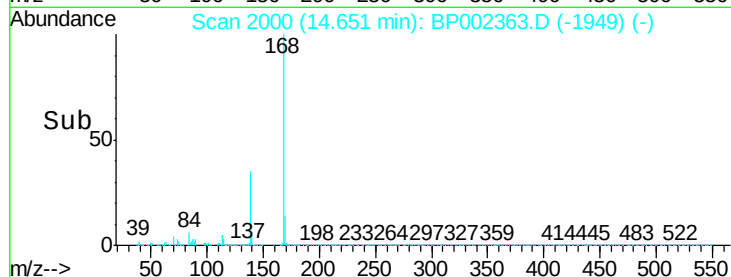
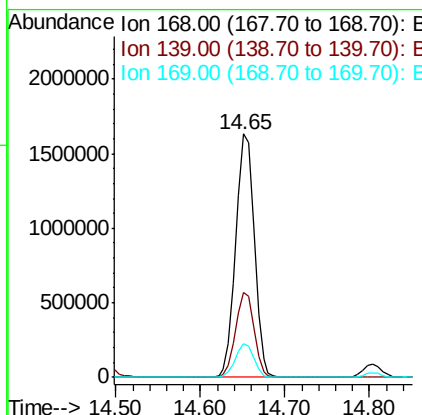
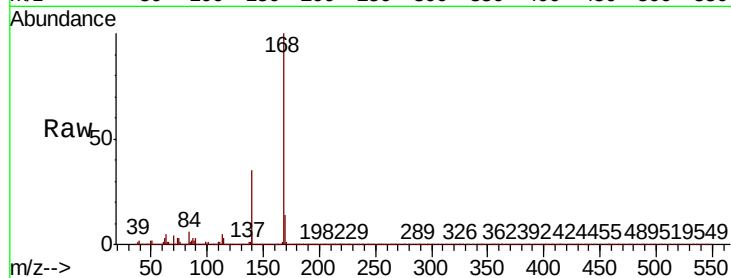




#55
Dibenzenofuran
Concen: 47.024 ng
RT: 14.65 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

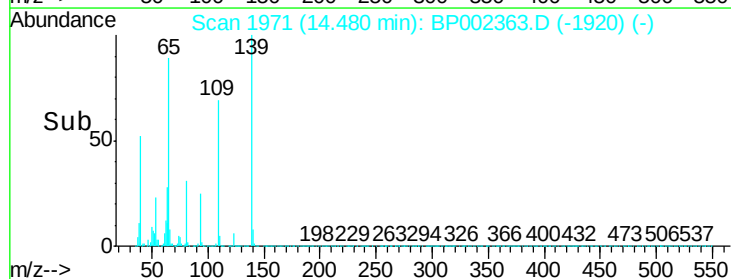
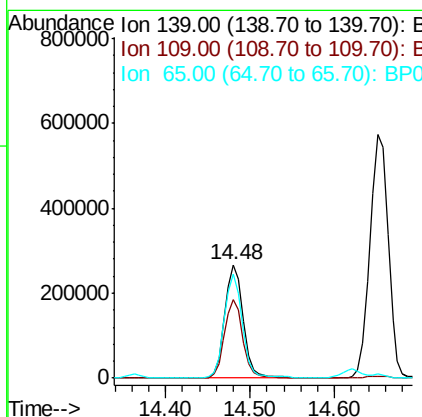
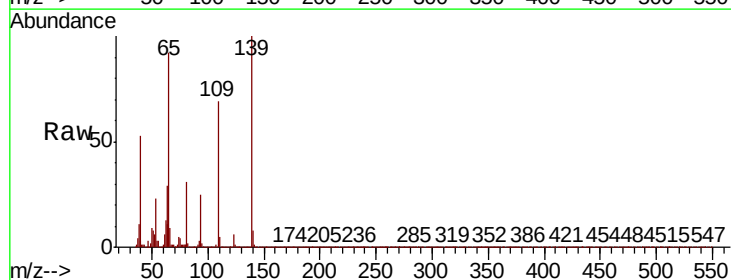
Instrument :
BNA_P
ClientSampleId :

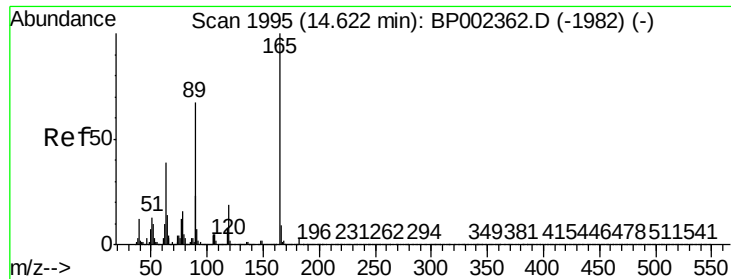
Tot Ion:168 Resp: 2462401
Ion Ratio Lower Upper
168 100
139 35.1 28.1 42.1
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 47.562 ng
RT: 14.48 min Scan# 171
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion:139 Resp: 406001
Ion Ratio Lower Upper
139 100
109 69.1 47.0 87.0
65 91.9 69.3 109.3

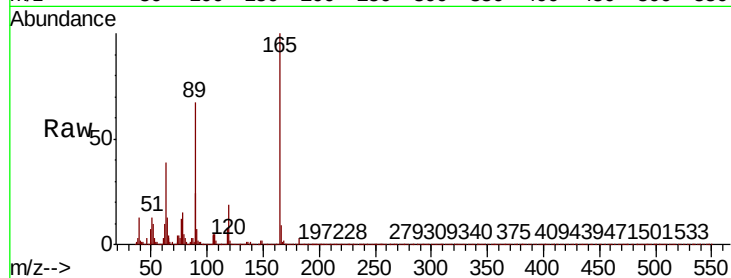




#57
2,4-Dinitrotoluene
Concen: 49.895 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165	Resp: 633061
Ion Ratio	Lower Upper
165 100	
63 39.0	31.4 47.2
89 67.5	53.7 80.5
182 2.8	2.2 3.2

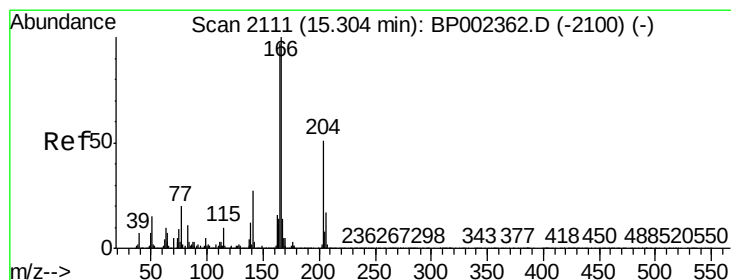
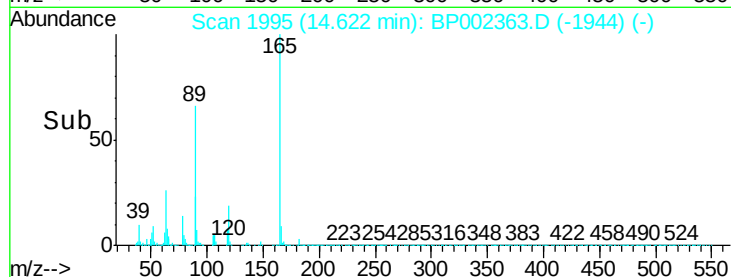
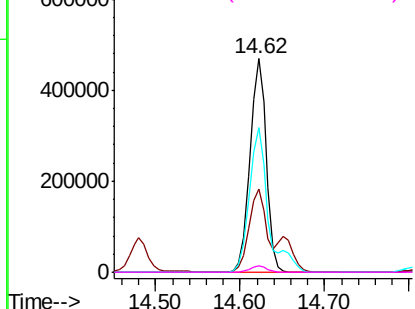


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

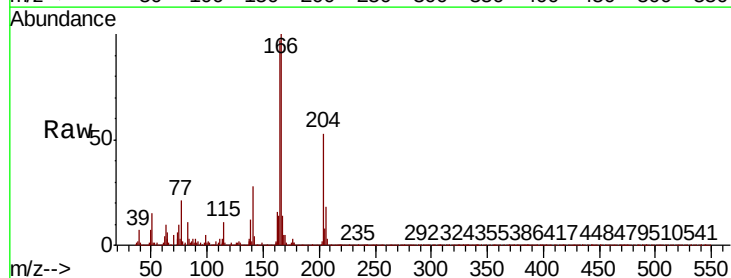
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 45.531 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

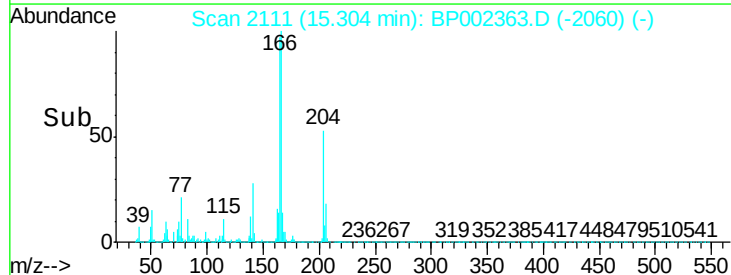
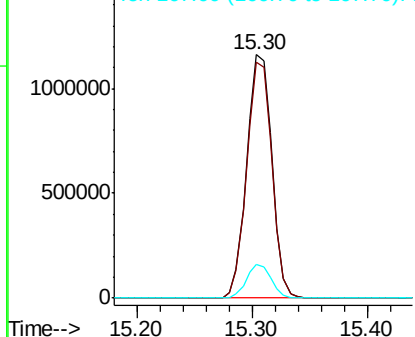
Tgt	Ion:166	Resp:	1768304
Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.4	116.0
167	13.7	10.8	16.2

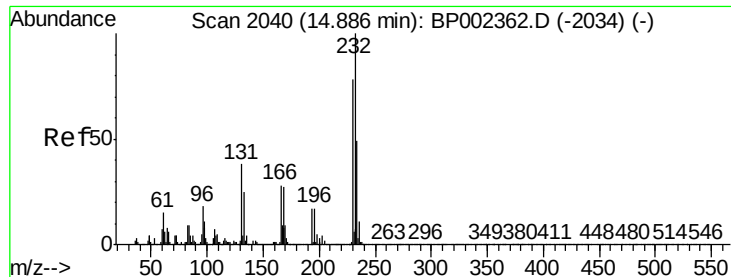


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

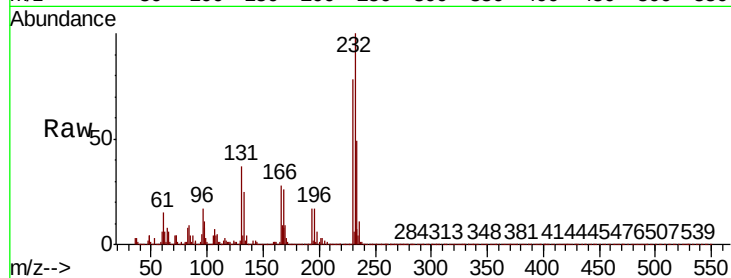




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.153 ng
 RT: 14.89 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	232	Resp:	580901
Ion	Ratio	Lower	Upper
232	100		
131	38.2	30.7	46.1
130	2.0	1.6	2.4
166	27.7	22.6	34.0



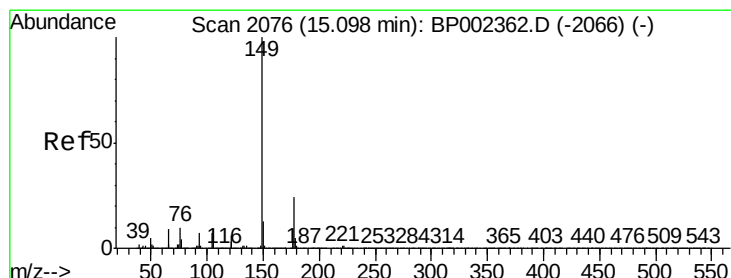
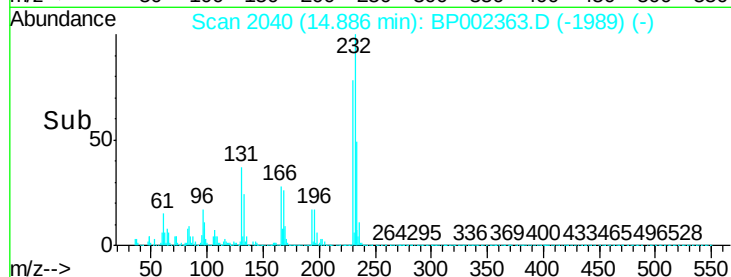
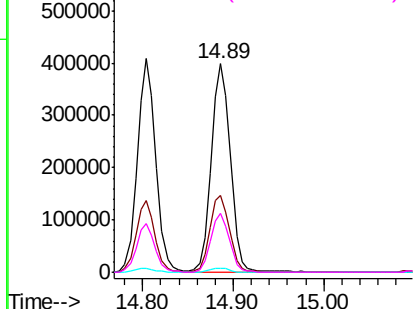
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

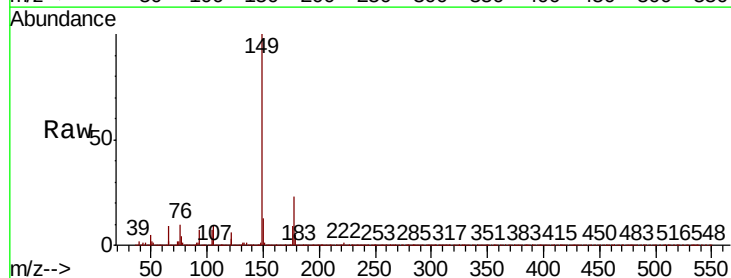
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 46.624 ng
 RT: 15.10 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

Tgt Ion:	149	Resp:	2005488
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.8	28.2
150	12.6	10.1	15.1

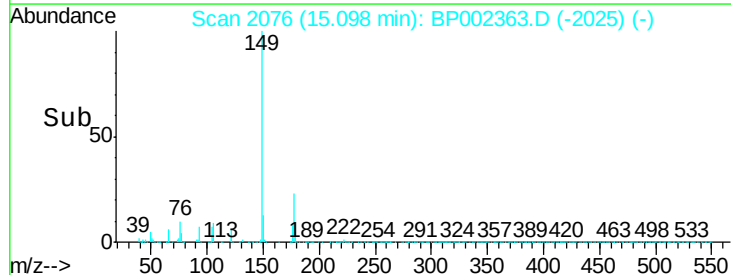
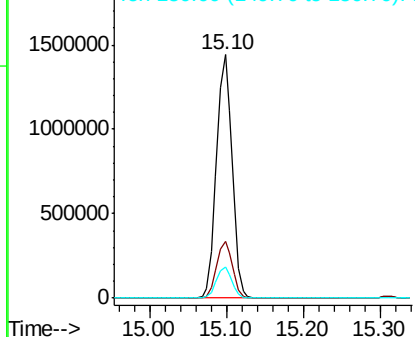


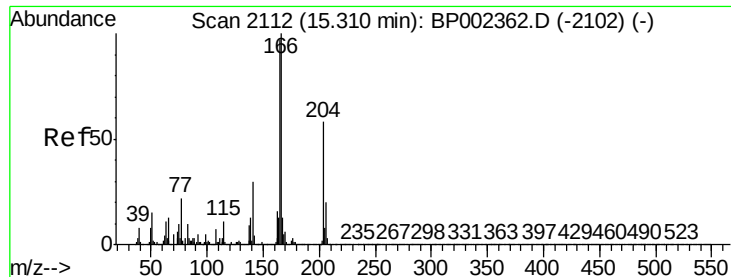
Abundance

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

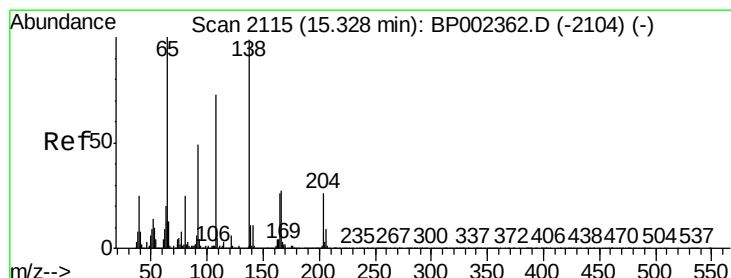
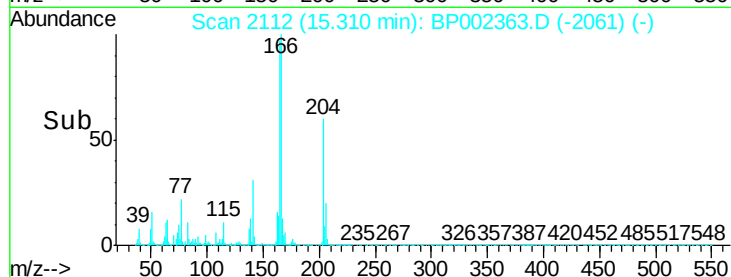
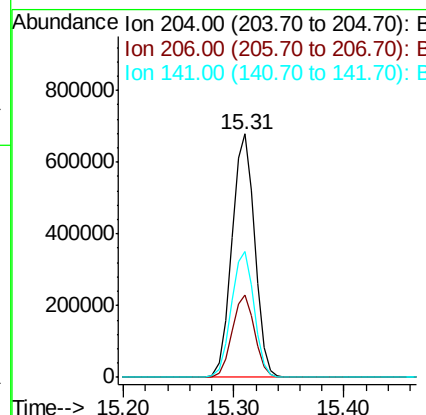
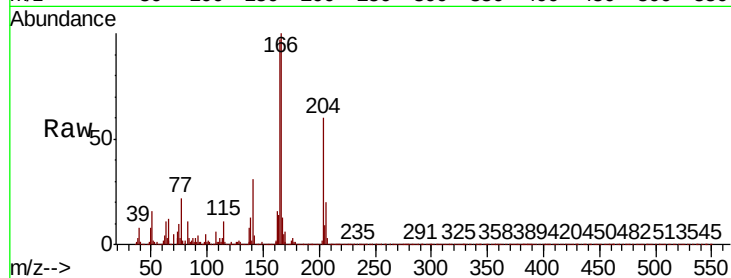




#61
4-Chlorophenyl-phenylether
Concen: 47.969 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

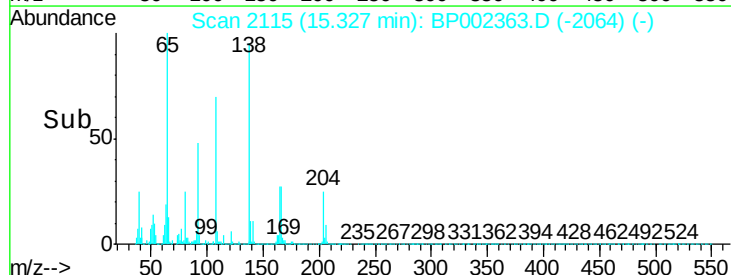
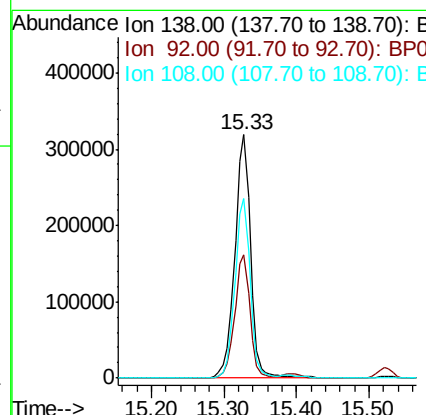
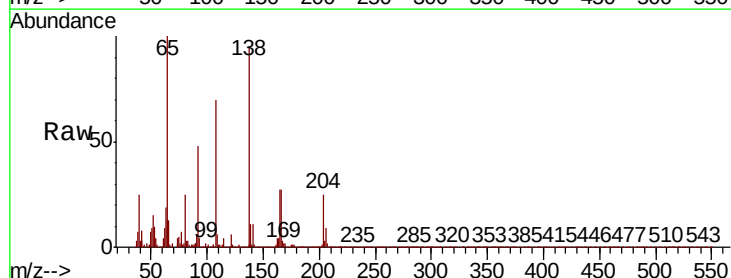
Instrument :
BNA_P
ClientSampled :

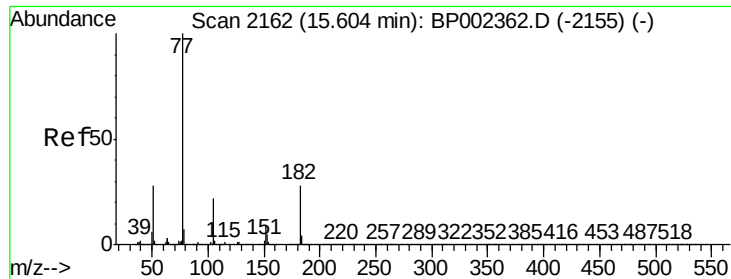
Tot Ion:204 Resp: 983099
Ion Ratio Lower Upper
204 100
206 33.6 26.8 40.2
141 51.8 41.6 62.4



#62
4-Nitroaniline
Concen: 48.610 ng
RT: 15.33 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion:138 Resp: 485989
Ion Ratio Lower Upper
138 100
92 50.6 29.1 69.1
108 73.9 53.7 93.7



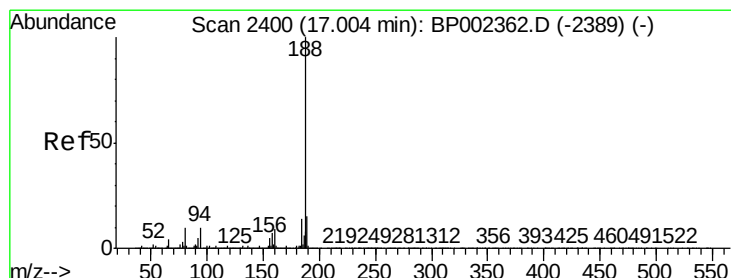
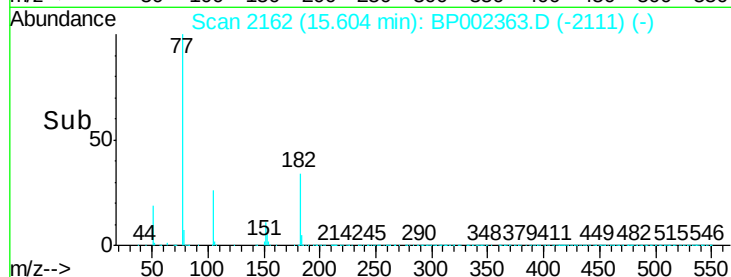
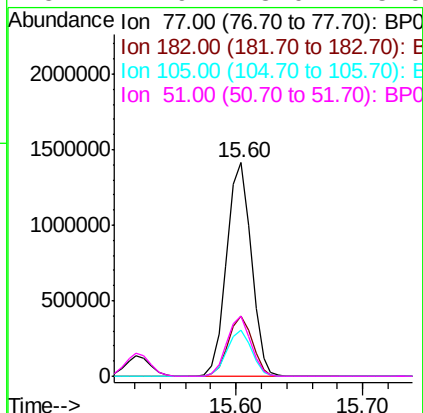
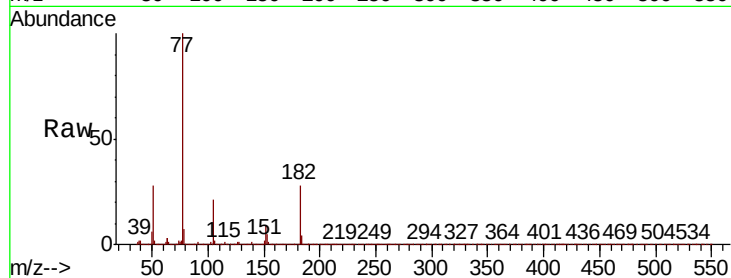


#63
Azobenzene
Concen: 43.027 ng
RT: 15.60 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 77 Resp: 1897863

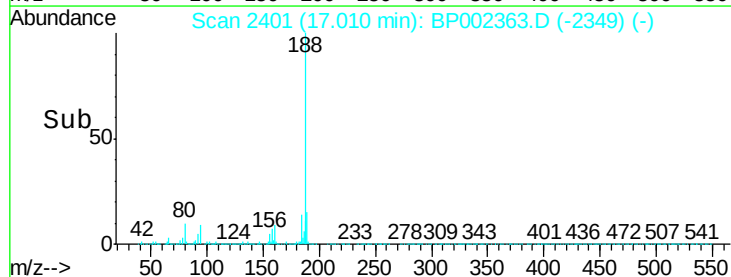
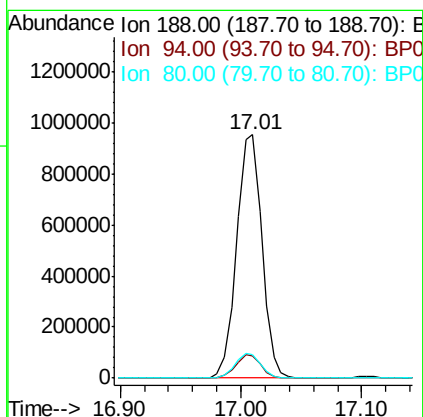
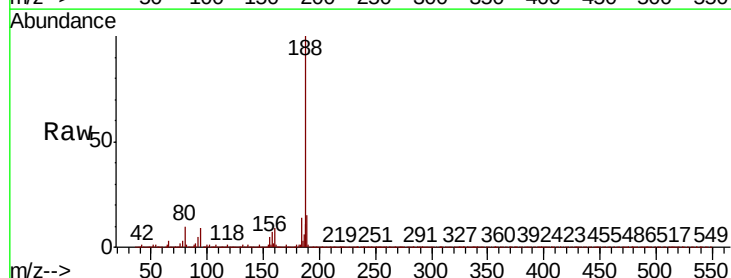
Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.0	48.0
105	21.4	1.9	41.9
51	27.9	8.0	48.0

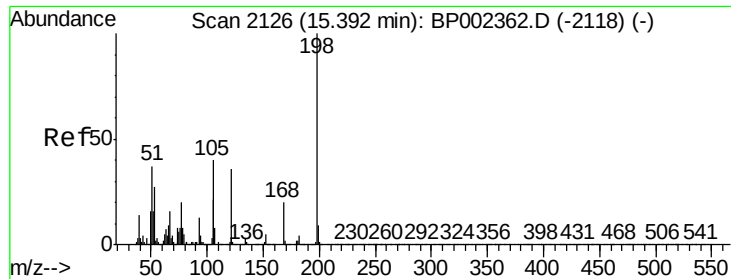


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion: 188 Resp: 1397644

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.8
80	9.8	8.3	12.5

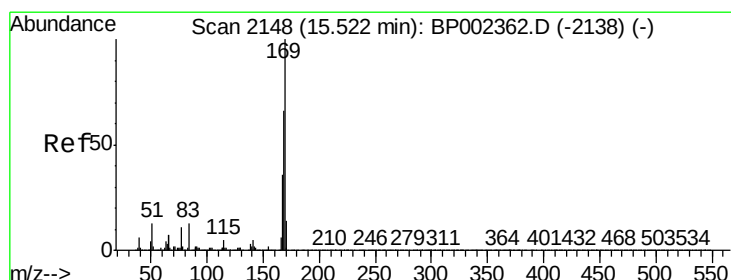
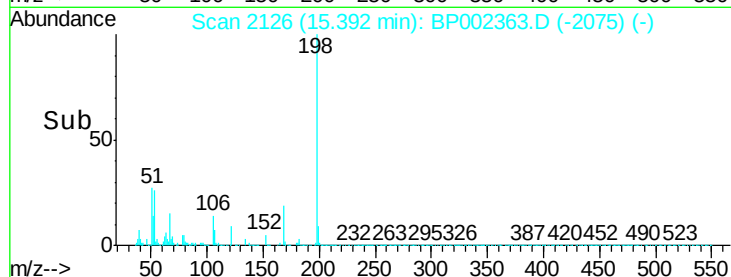
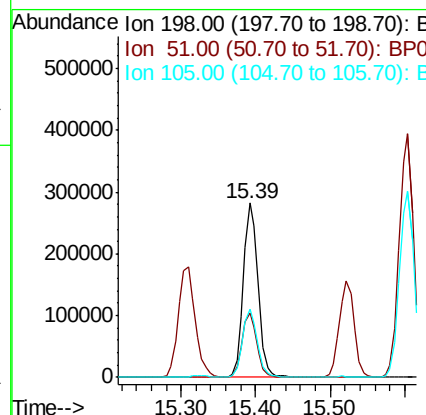
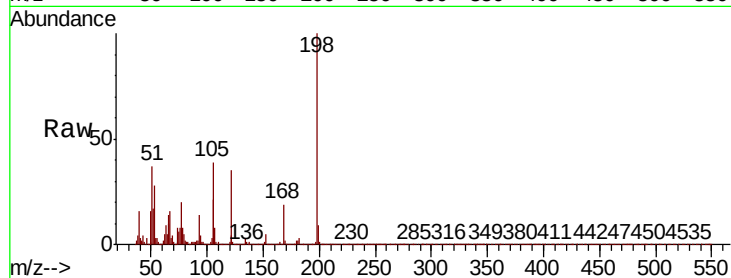




#65
4,6-Dinitro-2-methylphenol
Concen: 55.682 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

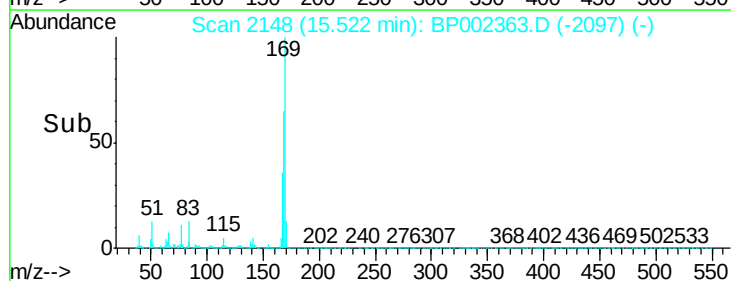
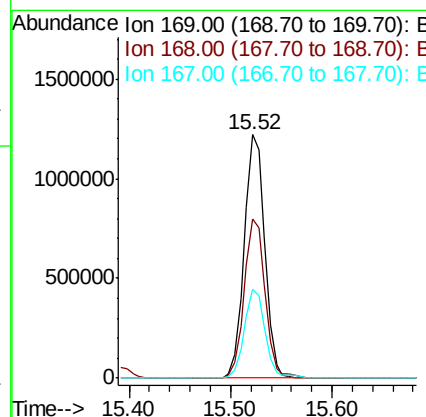
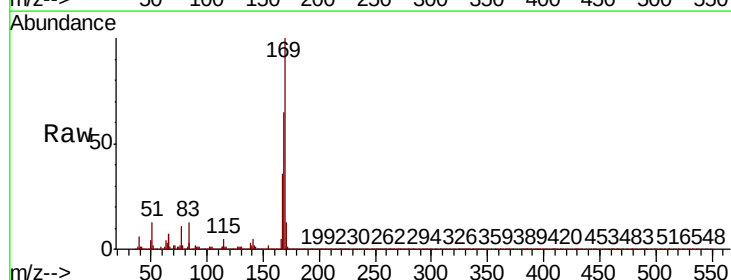
Instrument :
BNA_P
ClientSampled :

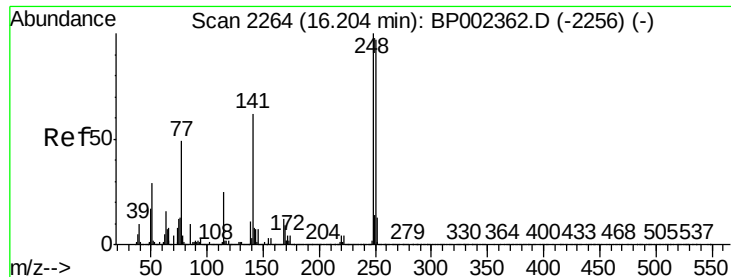
Tot Ion	198	Resp	384856
Ion Ratio	100	Lower	Upper
51	37.2	17.3	57.3
105	38.9	20.0	60.0



#66
n-Nitrosodiphenylamine
Concen: 46.538 ng
RT: 15.52 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion	169	Resp	1707856
Ion Ratio	100	Lower	Upper
168	65.4	53.0	79.4
167	36.2	29.0	43.6

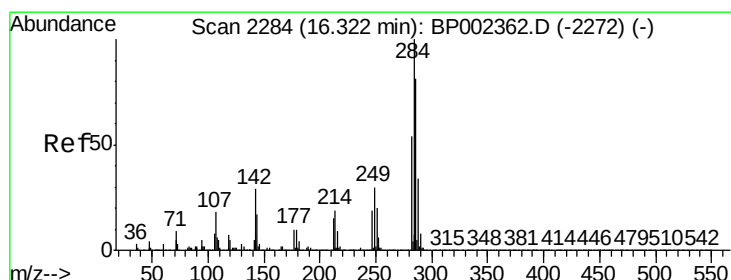
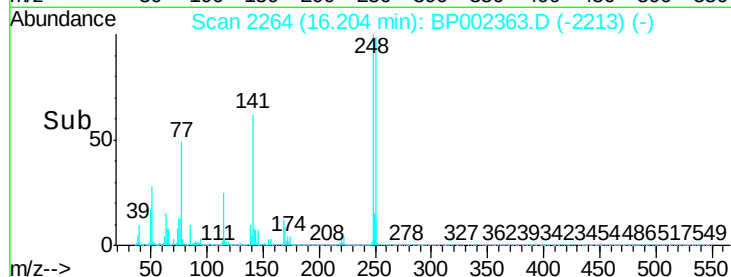
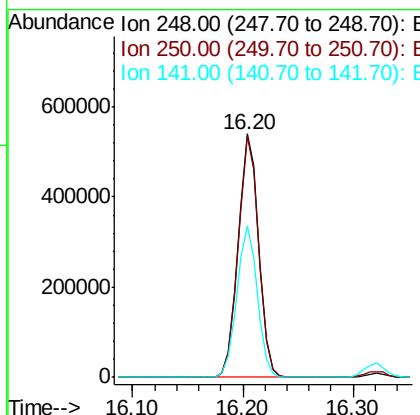
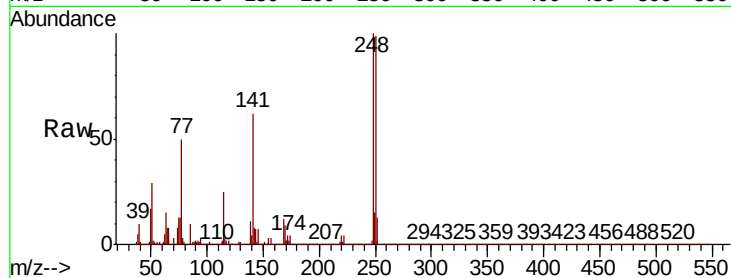




#67
4-Bromophenyl-phenylether
Concen: 51.524 ng
RT: 16.20 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

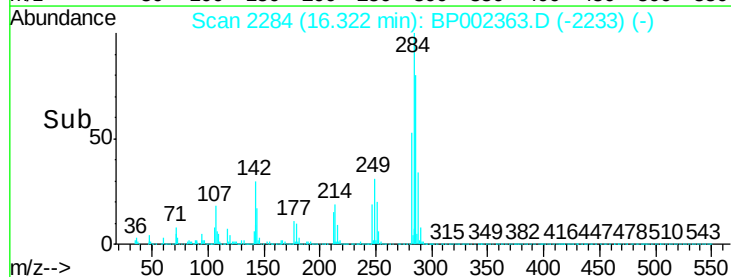
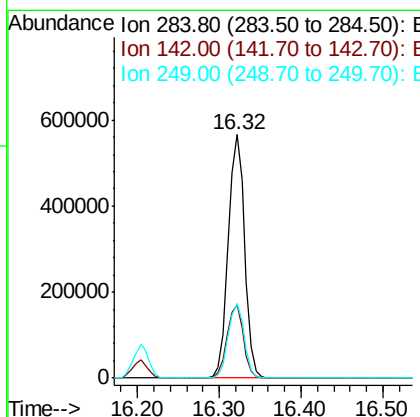
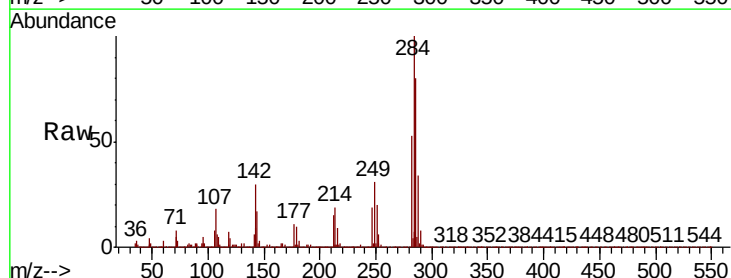
Instrument :
BNA_P
ClientSampleId :

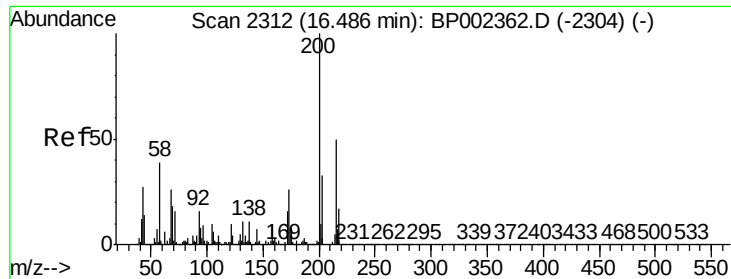
Tot Ion:248 Resp: 707713
Ion Ratio Lower Upper
248 100
250 99.1 77.5 116.3
141 62.5 49.6 74.4



#68
Hexachlorobenzene
Concen: 53.963 ng
RT: 16.32 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion:284 Resp: 783089
Ion Ratio Lower Upper
284 100
142 30.1 23.6 35.4
249 30.7 24.2 36.4

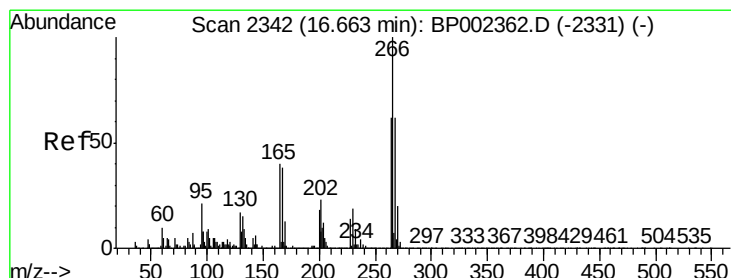
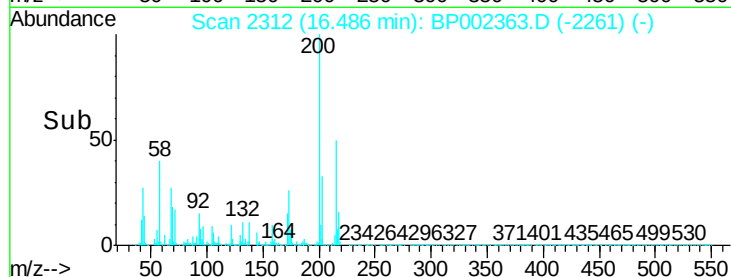
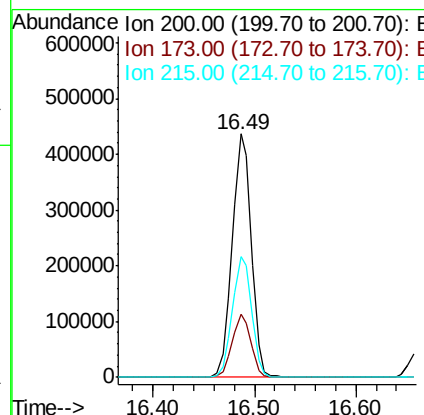
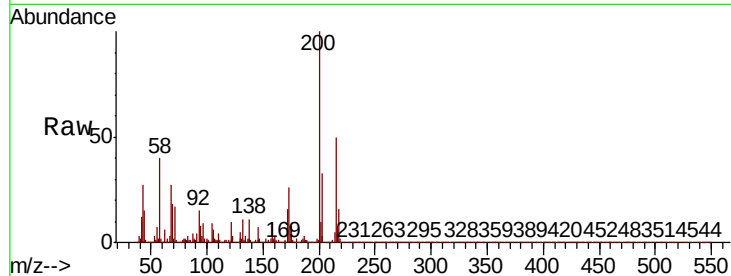




#69
 Atrazine
 Concen: 48.835 ng
 RT: 16.49 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

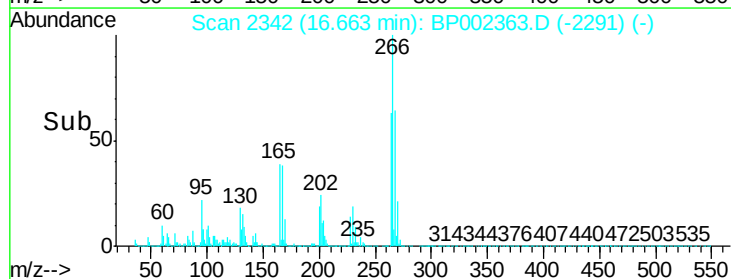
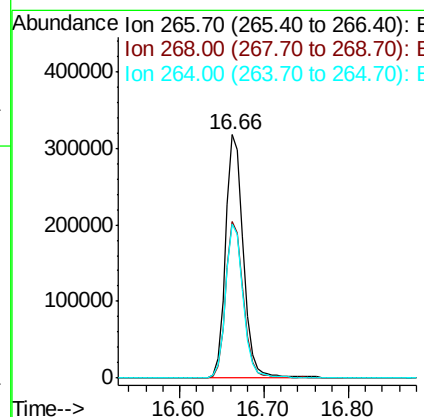
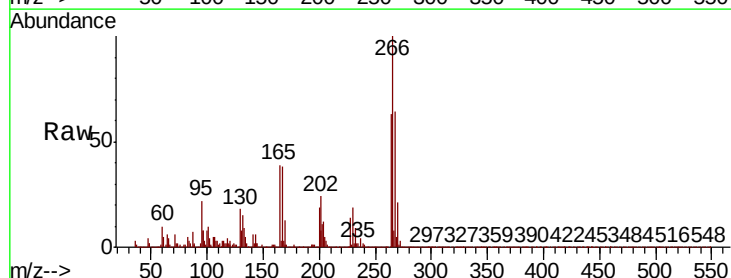
Instrument :
 BNA_P
 ClientSampled :

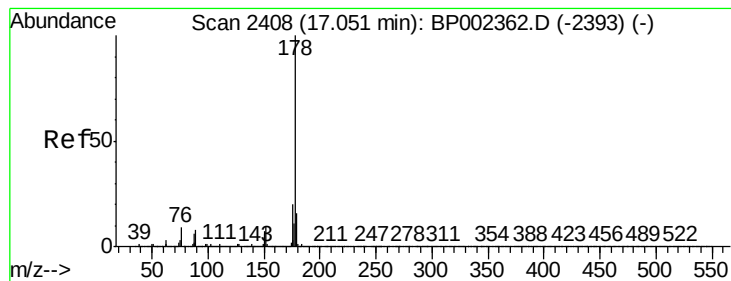
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	5.8	45.8
215	49.6	29.9	69.9



#70
 Pentachlorophenol
 Concen: 52.718 ng
 RT: 16.66 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	49.4	74.0
264	63.0	49.8	74.6





#71

Phenanthrene

Concen: 46.730 ng

RT: 17.05 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

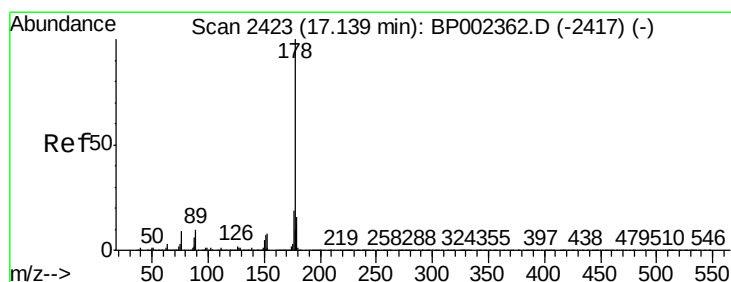
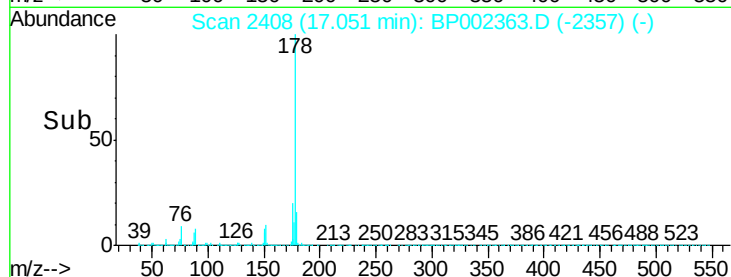
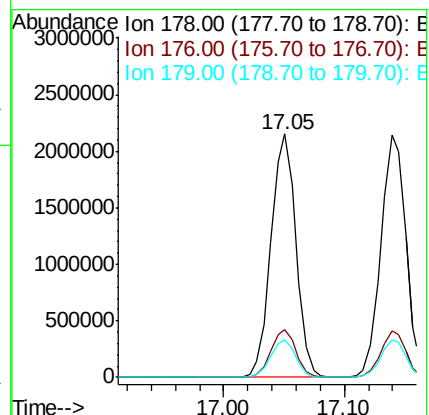
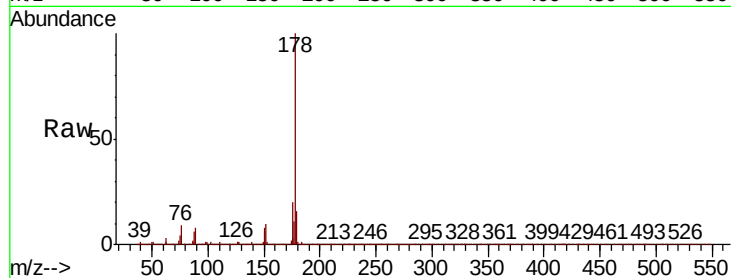
Tot Ion:178 Resp: 3093655

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.6	12.5	18.7

178 100

176 19.6 15.8 23.8

179 15.6 12.5 18.7



#72

Anthracene

Concen: 47.826 ng

RT: 17.14 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

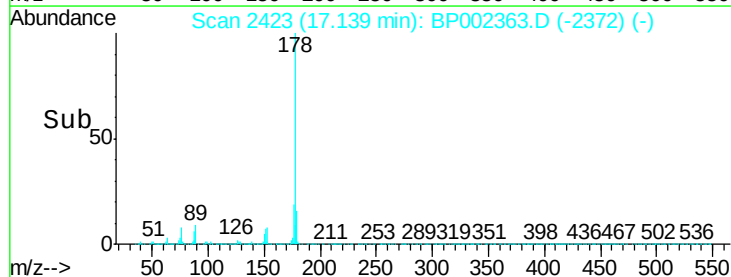
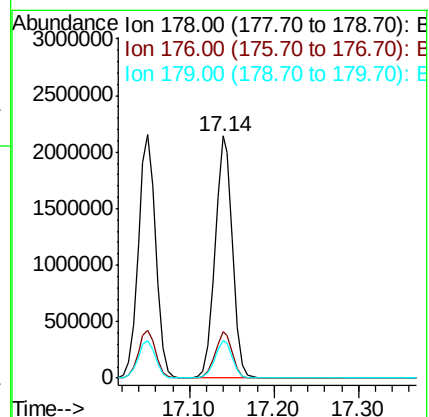
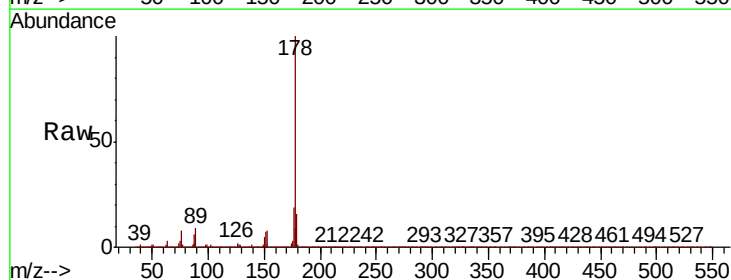
Tgt Ion:178 Resp: 3115457

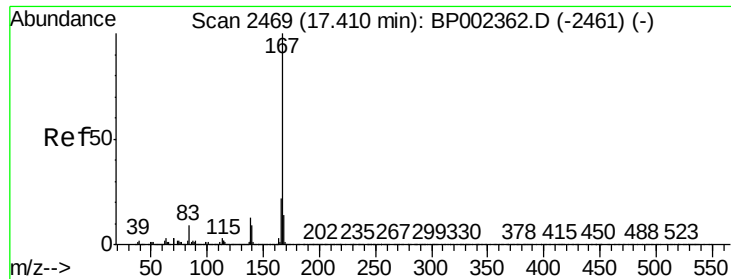
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.6	12.5	18.7

178 100

176 19.0 15.3 22.9

179 15.6 12.5 18.7



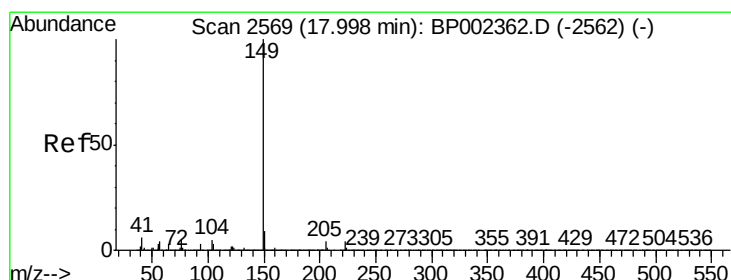
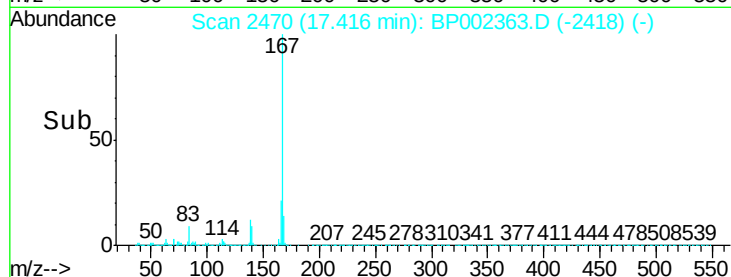
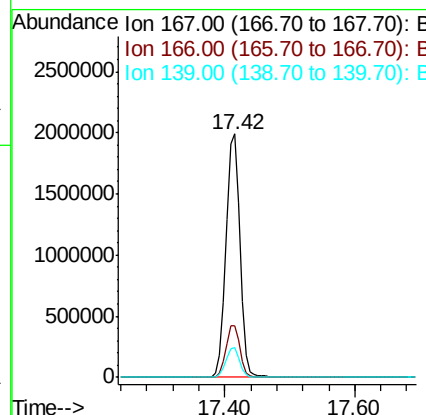
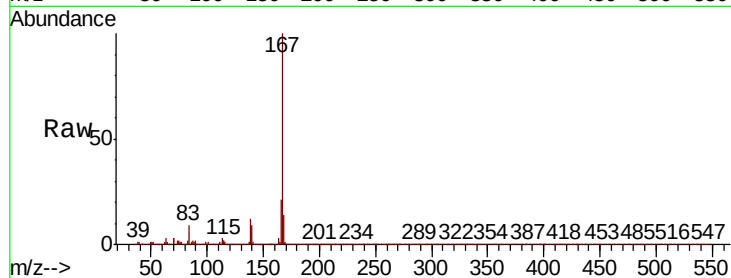


#73
 Carbazole
 Concen: 46.587 ng
 RT: 17.42 min Scan# 2470
 Delta R.T. 0.01 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 2967560

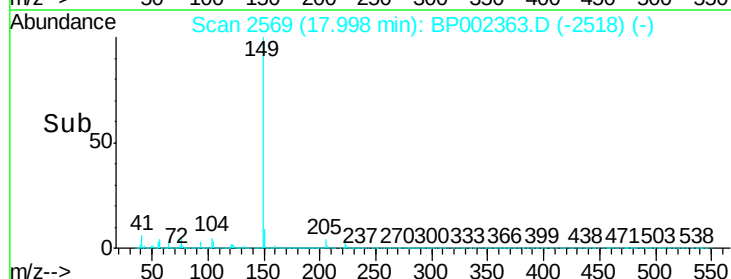
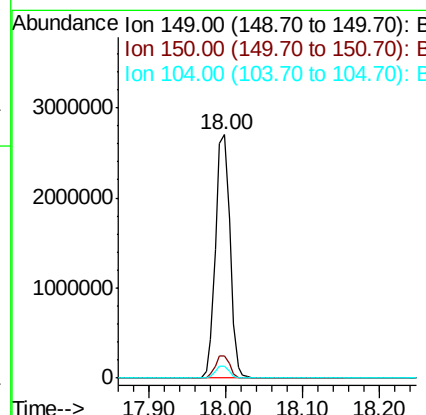
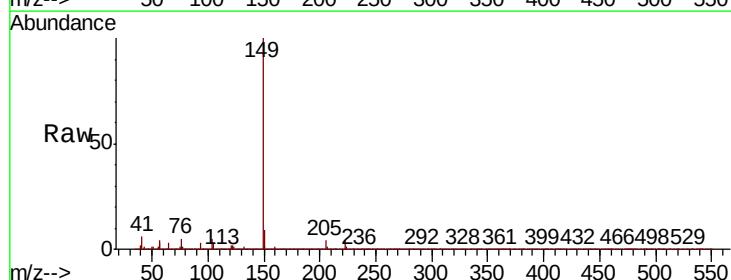
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.3	25.9
139	12.3	10.1	15.1

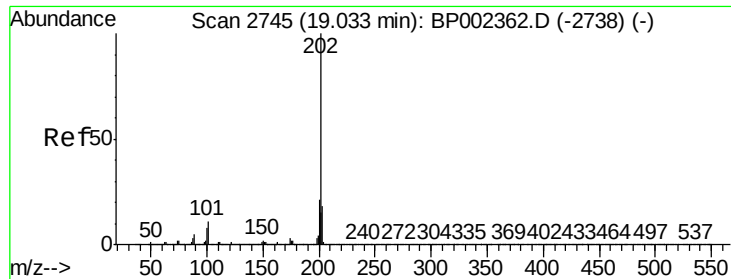


#74
 Di-n-butylphthalate
 Concen: 47.693 ng
 RT: 18.00 min Scan# 2569
 Delta R.T. -0.00 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

Tgt Ion:149 Resp: 3456405

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.8	3.8	5.8





#75

Fluoranthene

Concen: 49.157 ng

RT: 19.03 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

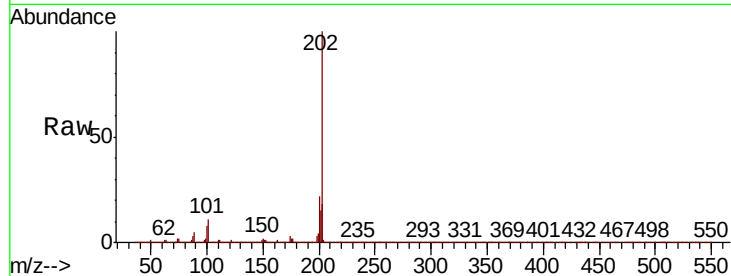
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 3748297

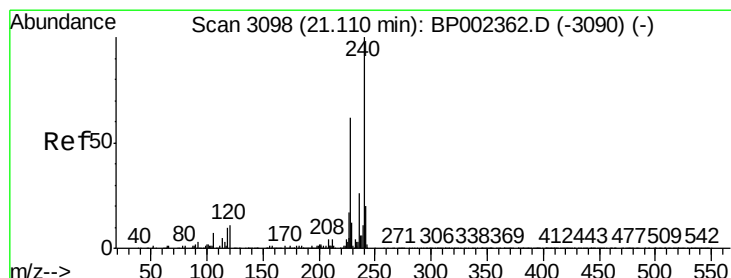
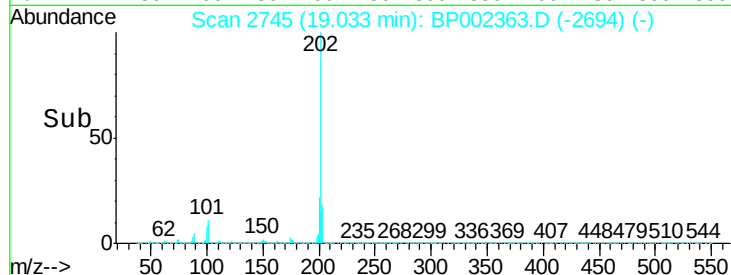
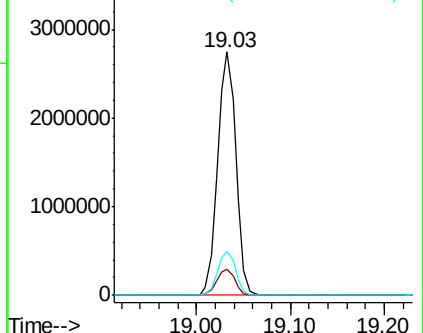
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.7
203	18.3	0.0	38.1



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

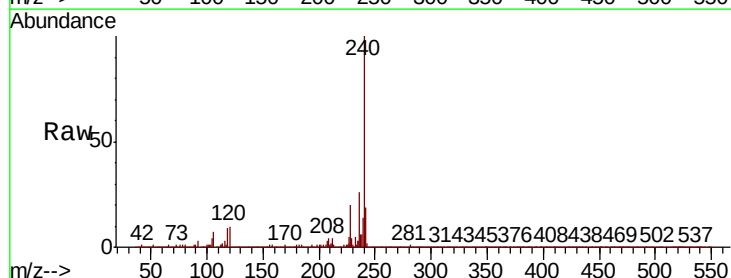
Delta R.T. 0.01 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Tgt Ion:240 Resp: 1365241

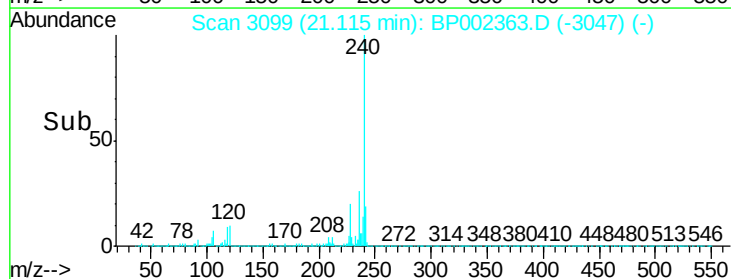
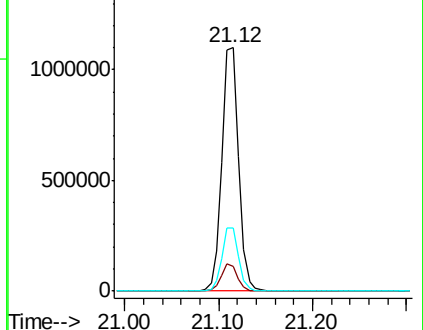
Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.9	13.3
236	25.7	21.0	31.6

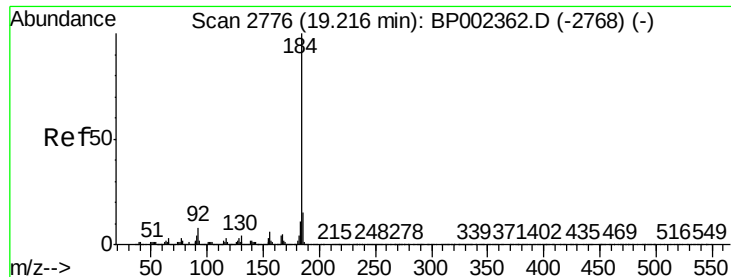


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.298 ng

RT: 19.22 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

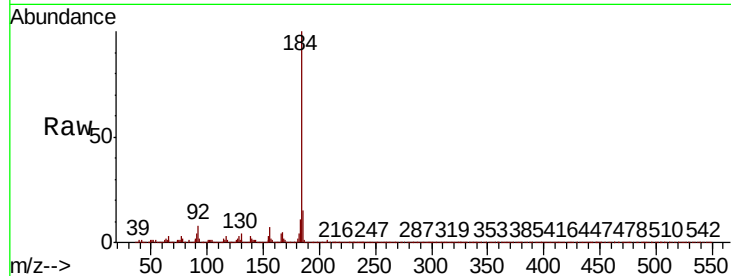
Tot Ion:184 Resp: 1311333

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

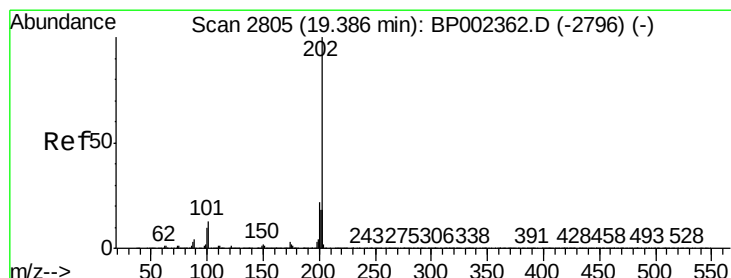
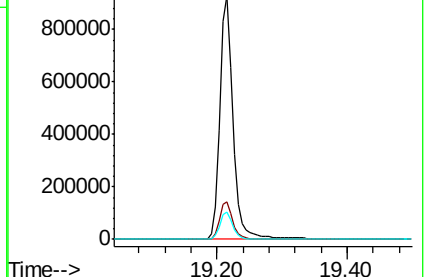
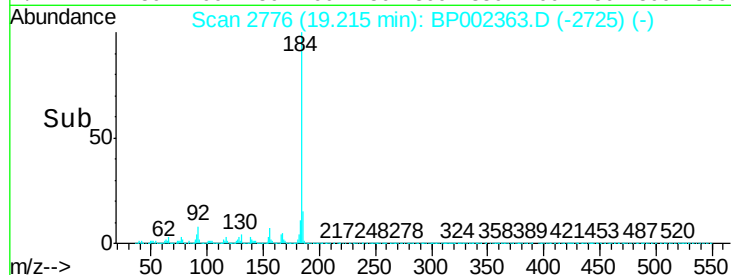
183 11.3 8.9 13.3



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: 45.321 ng

RT: 19.39 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

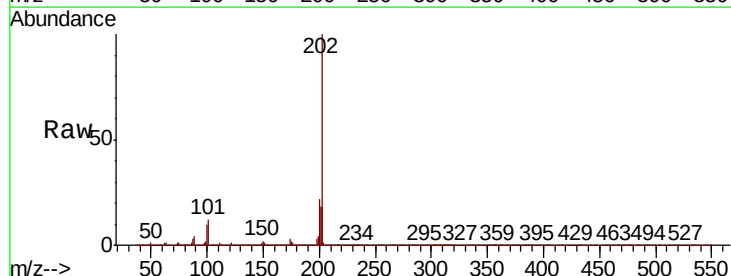
Tgt Ion:202 Resp: 3852874

Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

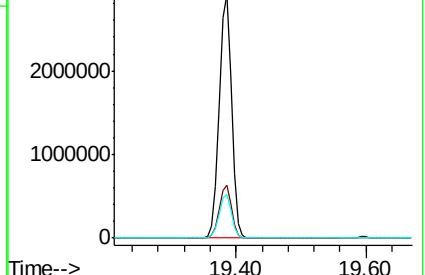
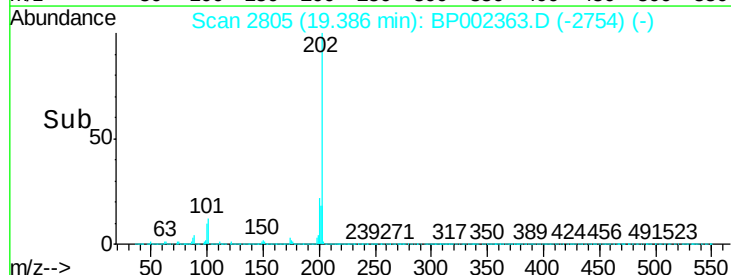
203 18.0 14.6 21.8

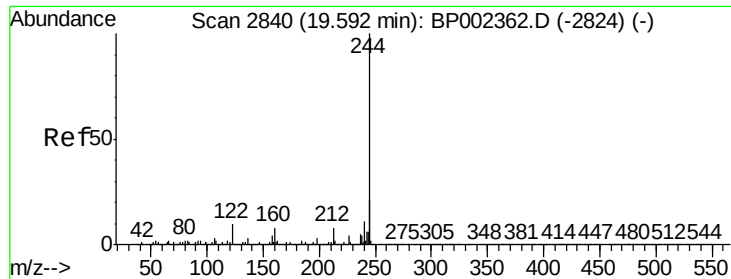


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

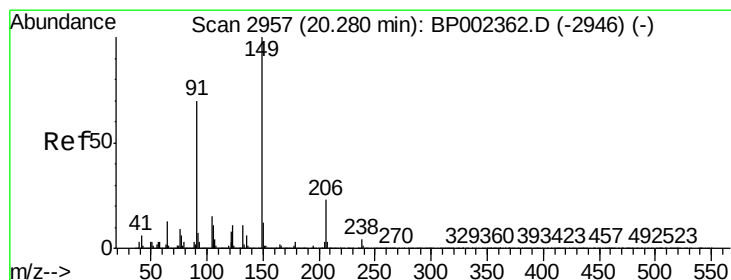
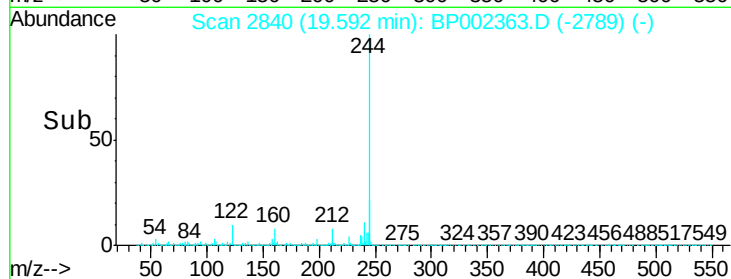
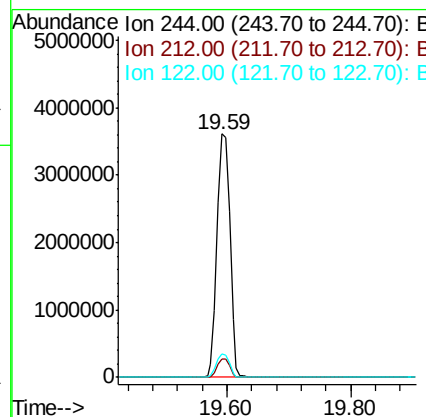
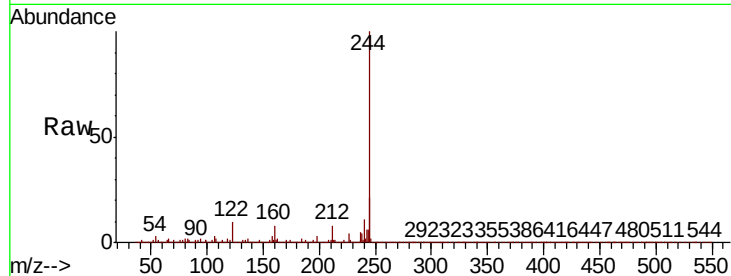




#79
 Terphenyl-d14
 Concen: 91.209 ng
 RT: 19.59 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

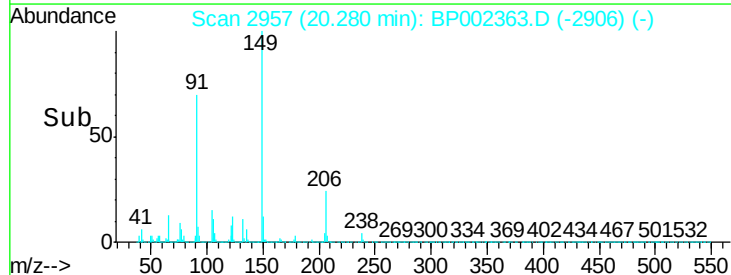
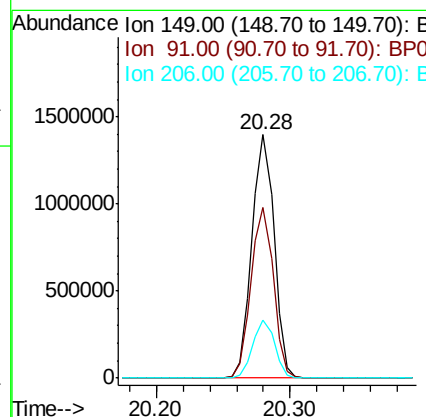
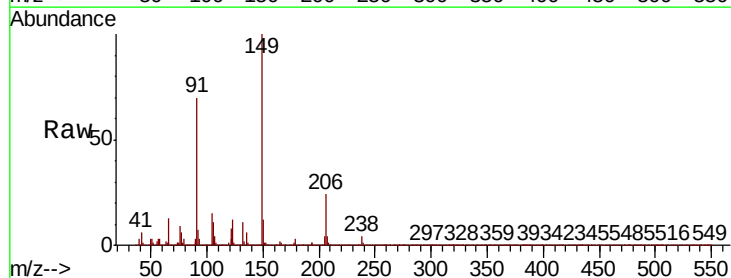
Instrument :
 BNA_P
 ClientSampled :

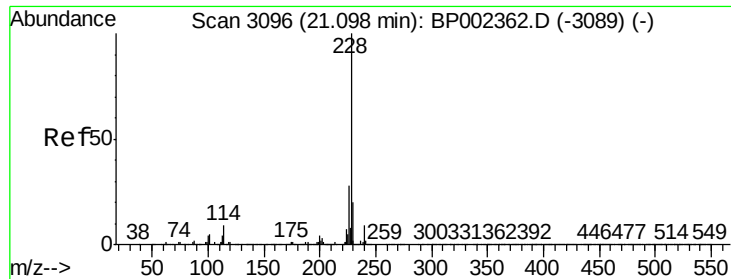
Tot Ion:244 Resp: 5141926
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.6 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 47.101 ng
 RT: 20.28 min Scan# 2957
 Delta R.T. -0.00 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

Tgt Ion:149 Resp: 1594229
 Ion Ratio Lower Upper
 149 100
 91 70.2 55.7 83.5
 206 23.8 18.7 28.1

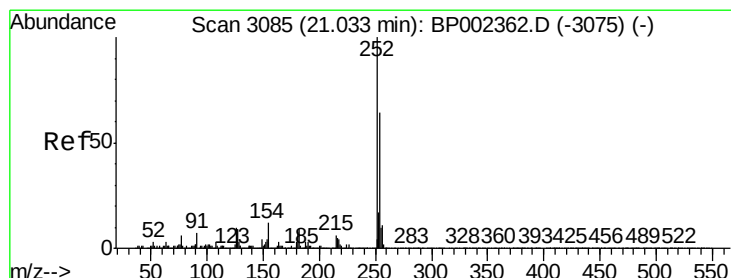
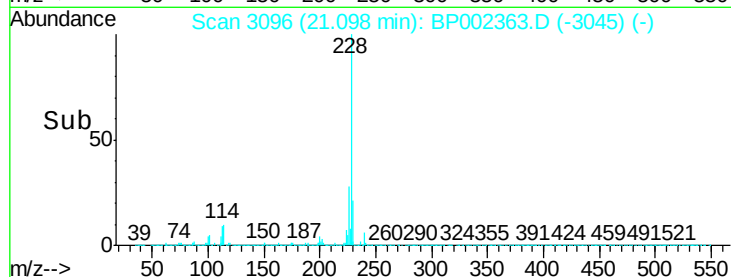
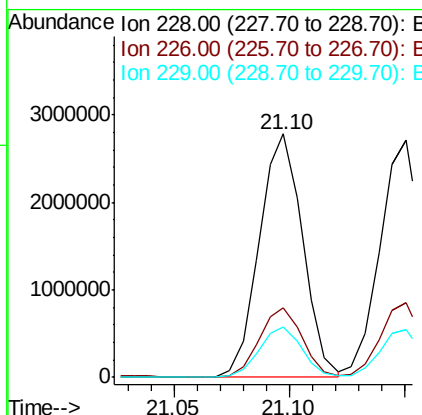
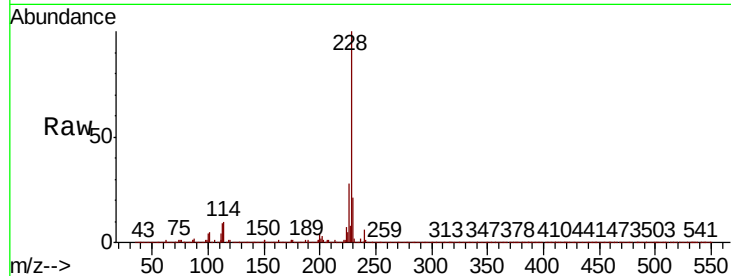




#81
Benzo(a)anthracene
Concen: 46.450 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

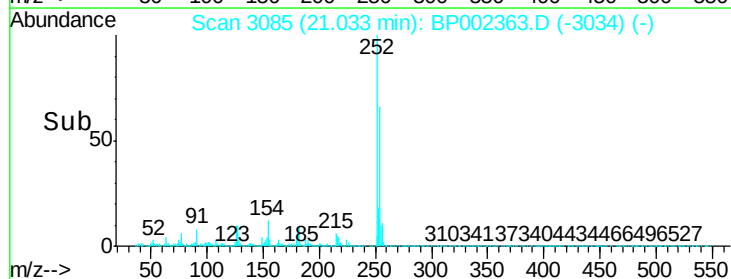
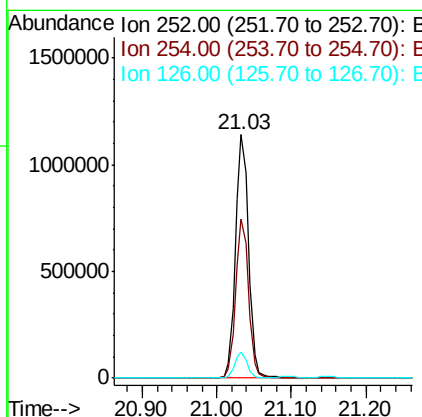
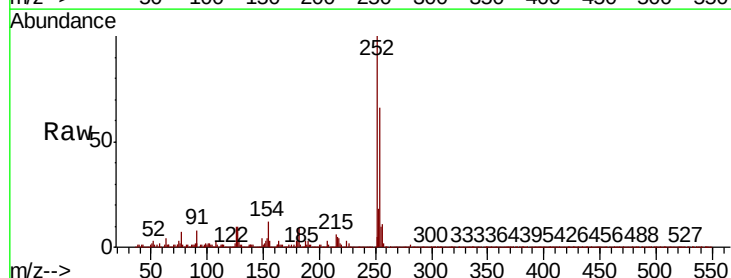
Instrument :
BNA_P
ClientSampleId :

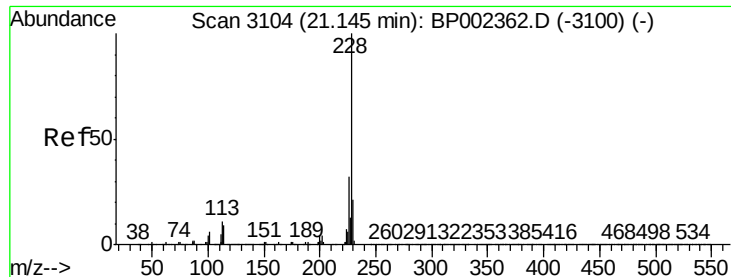
Tot Ion:228 Resp: 3630078
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 20.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 51.266 ng
RT: 21.03 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion:252 Resp: 1403679
Ion Ratio Lower Upper
252 100
254 65.5 51.2 76.8
126 10.5 7.8 11.8





#83

Chrysene

Concen: 46.117 ng

RT: 21.15 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

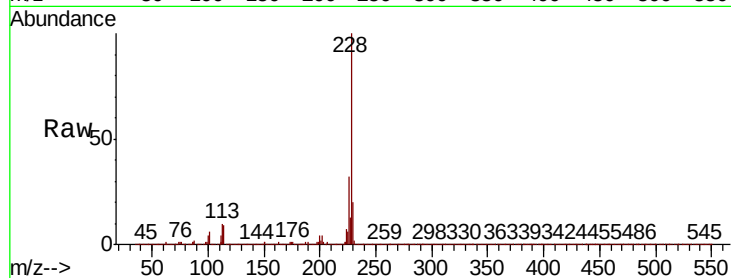
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 3458880

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.2	37.8
229	20.4	16.4	24.6

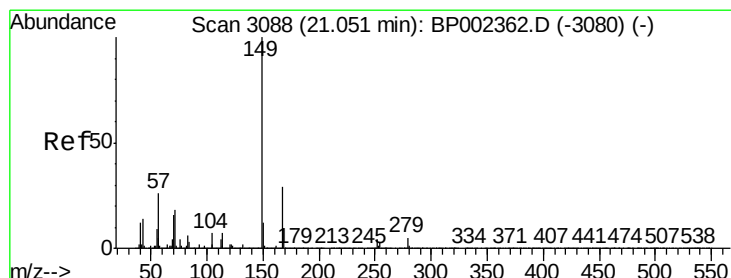
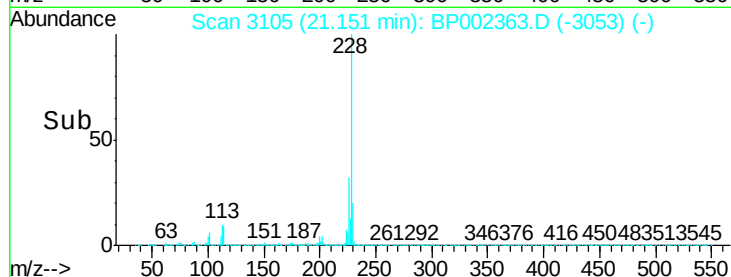
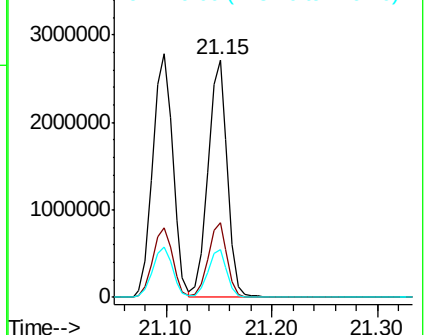


Abundance

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: 43.363 ng

RT: 21.05 min Scan# 3088

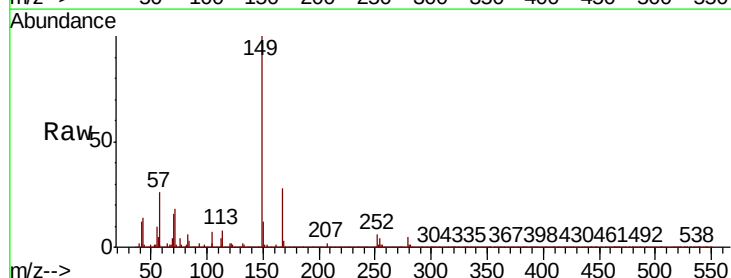
Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Tgt Ion:149 Resp: 2242753

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.9	34.3
279	4.9	3.8	5.8

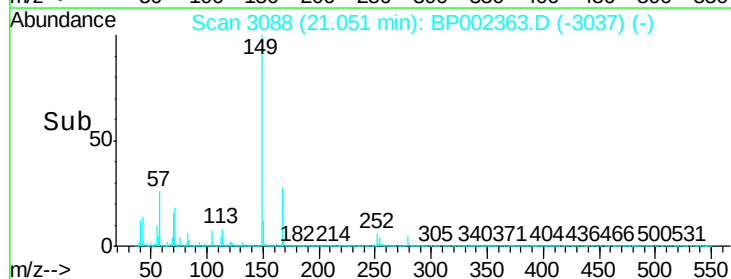
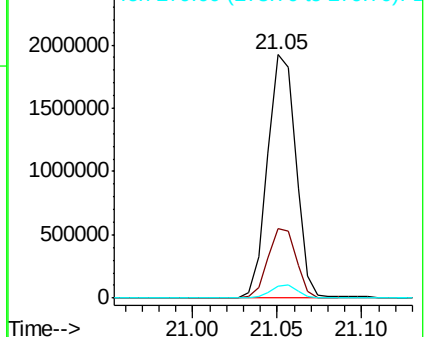


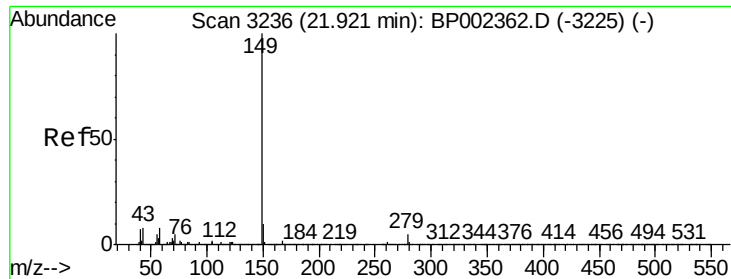
Abundance

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: 45.574 ng

RT: 21.92 min Scan# 3236

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

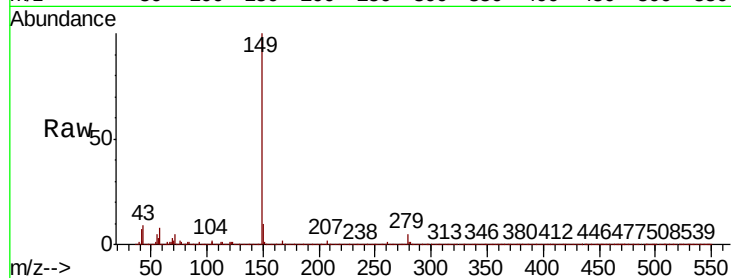
Tot Ion:149 Resp: 3917705

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

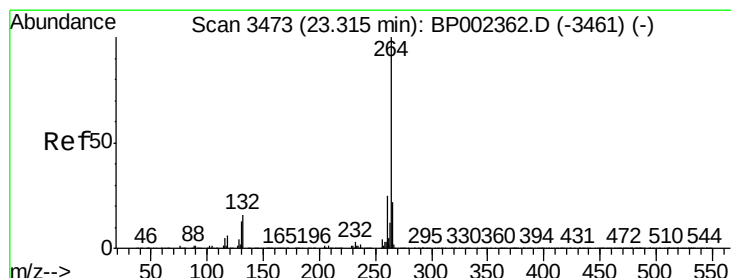
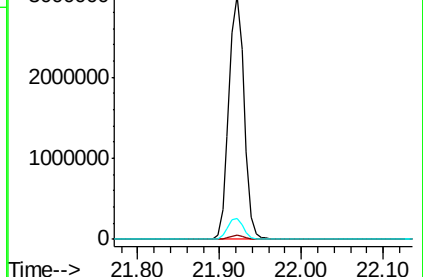
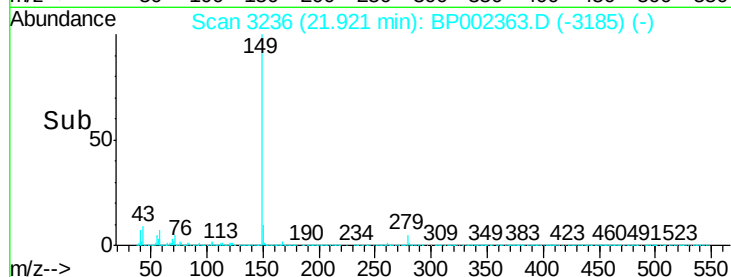
43 8.8 7.0 10.4



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: BP002363.D

Acq: 04 Jun 2020 13:20

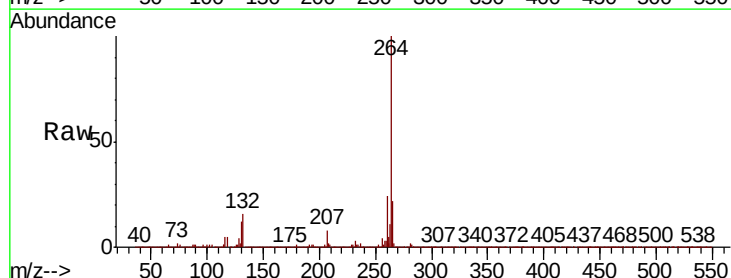
Tgt Ion:264 Resp: 1583718

Ion Ratio Lower Upper

264 100

260 23.9 19.7 29.5

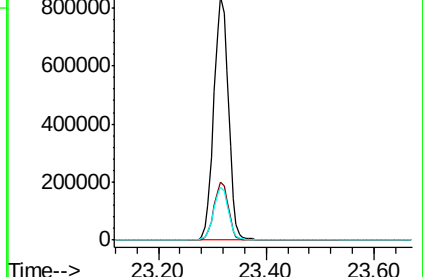
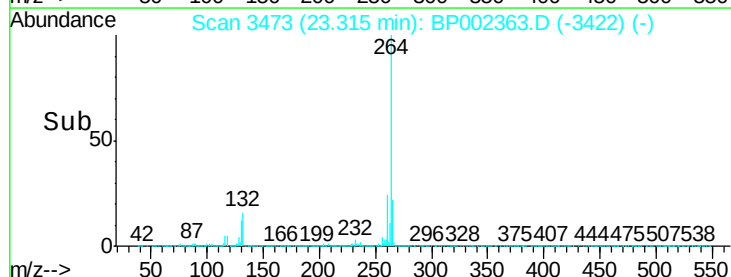
265 21.8 17.7 26.5

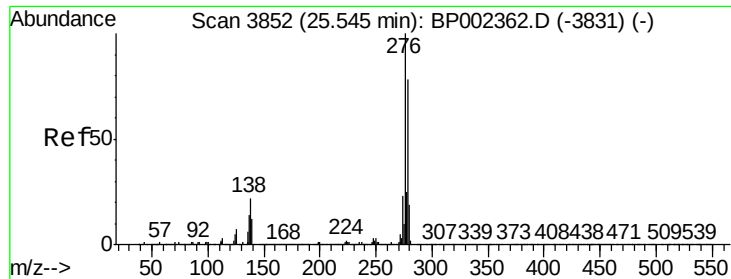


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



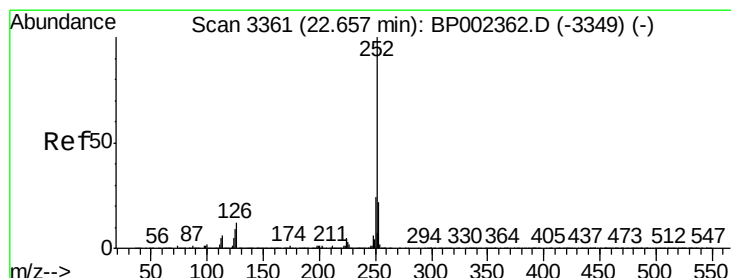
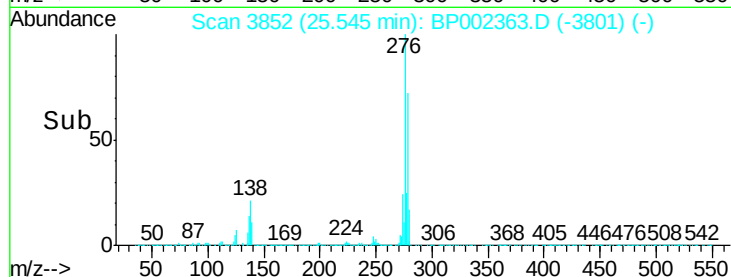
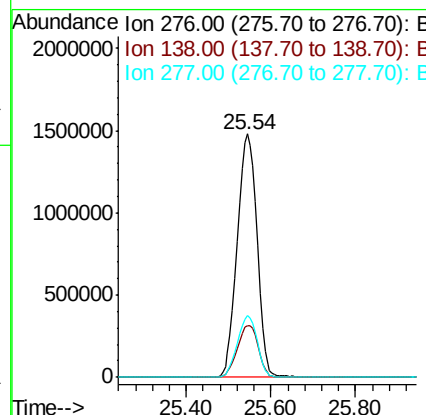
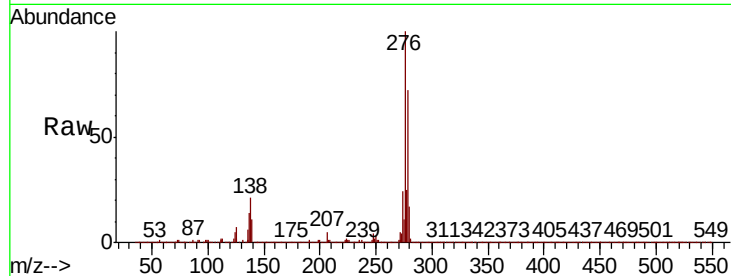


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.323 ng
 RT: 25.54 min Scan# 3852
 Delta R.T. -0.00 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:276 Resp: 4736985

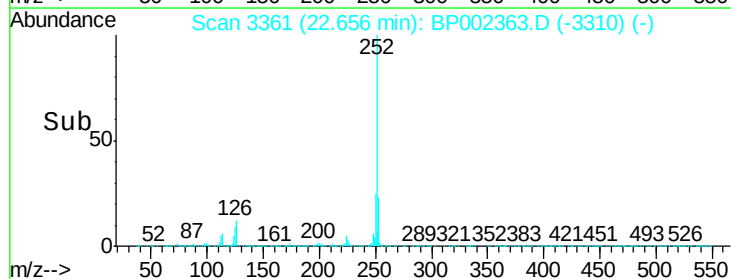
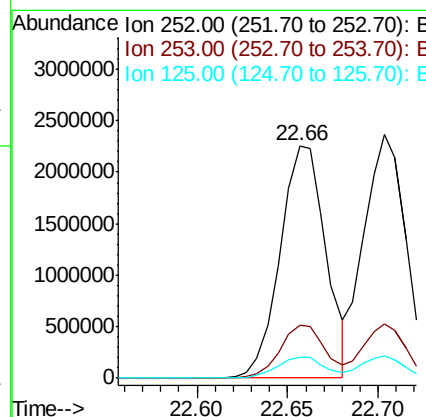
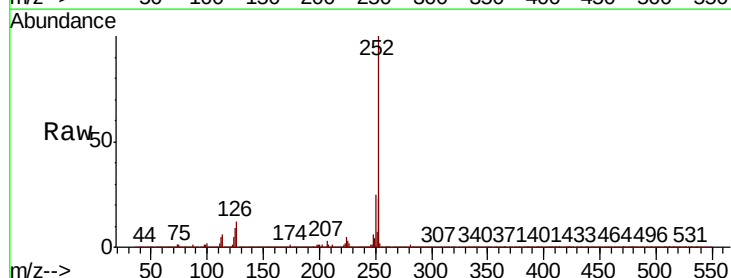
Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.0	27.0
277	25.4	20.2	30.2

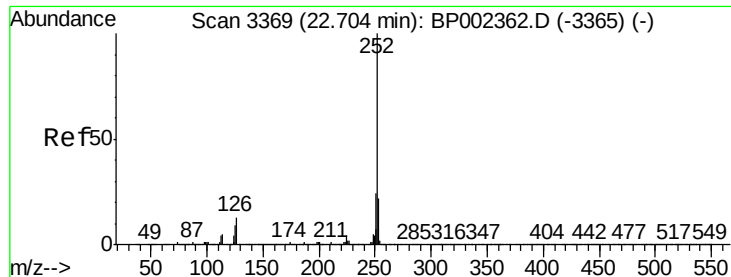


#88
 Benzo(b)fluoranthene
 Concen: 45.929 ng
 RT: 22.66 min Scan# 3361
 Delta R.T. -0.00 min
 Lab File: BP002363.D
 Acq: 04 Jun 2020 13:20

Tgt Ion:252 Resp: 3965665

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	9.2	7.6	11.4

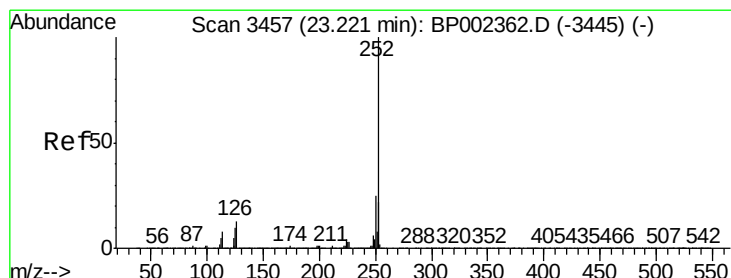
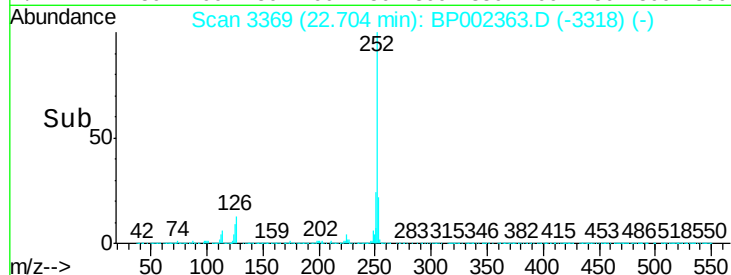
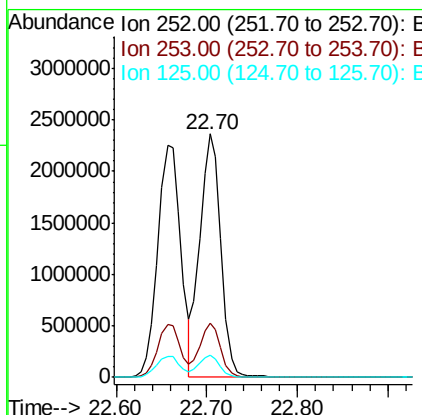
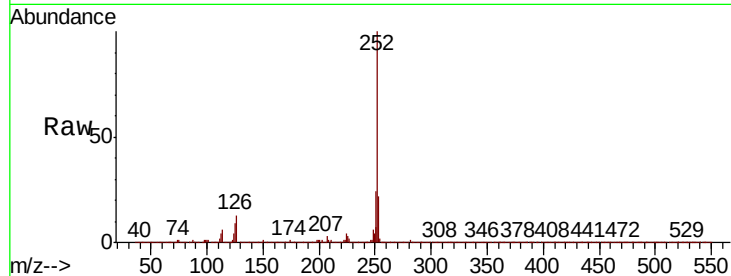




#89
Benzo(k)fluoranthene
Concen: 45.994 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

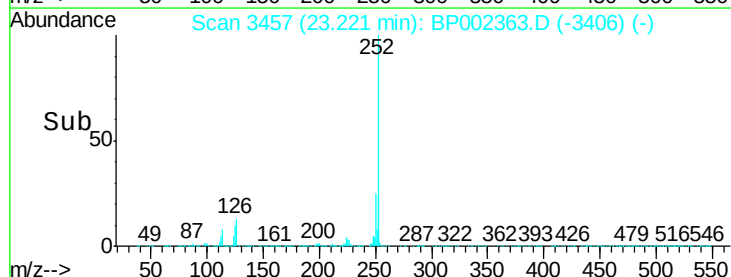
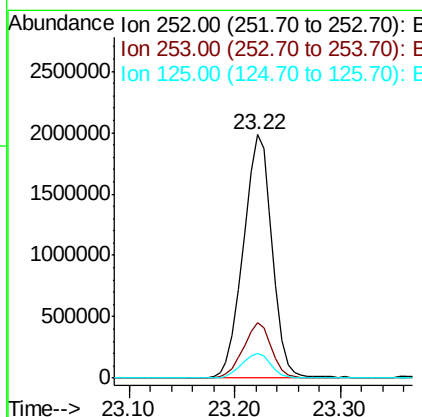
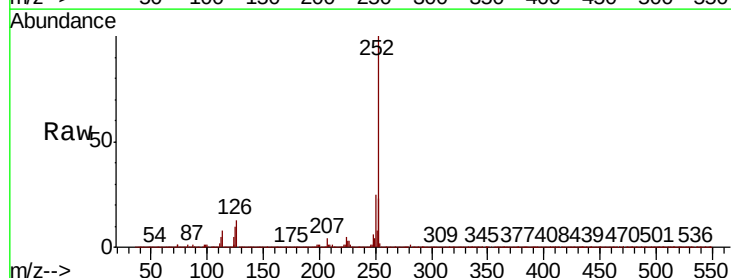
Instrument :
BNA_P
ClientSampleId :

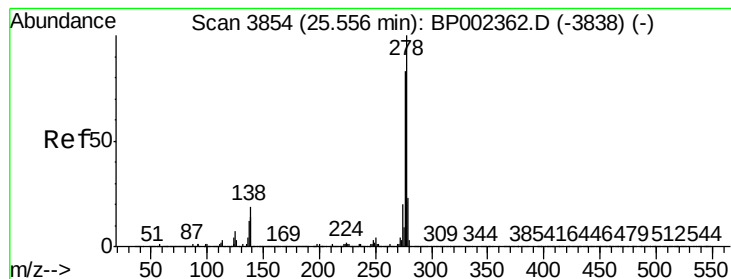
Tot Ion:252 Resp: 3810866
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 46.786 ng
RT: 23.22 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BP002363.D
Acq: 04 Jun 2020 13:20

Tgt Ion:252 Resp: 3747263
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 48.255 ng

RT: 25.56 min Scan# 3855

Delta R.T. 0.01 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

Instrument :

BNA_P

ClientSampleId :

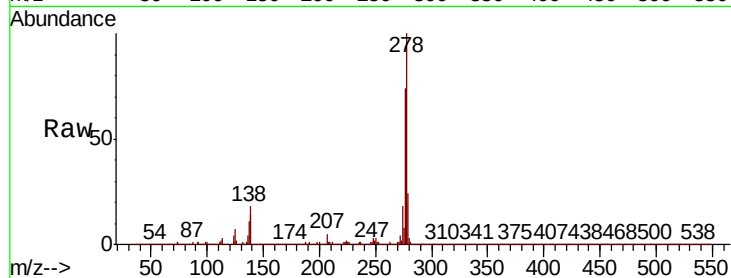
Tot Ion:278 Resp: 3856755

Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.4	17.0
279	23.9	18.6	28.0

278 100

139 14.4 11.4 17.0

279 23.9 18.6 28.0

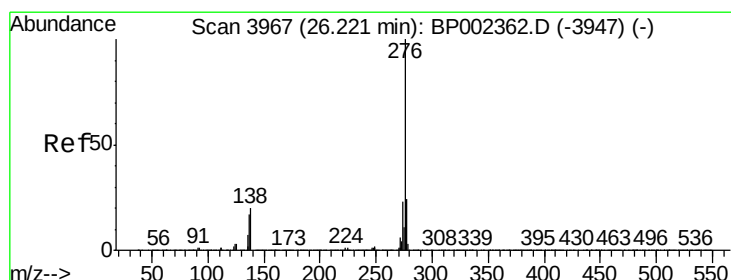
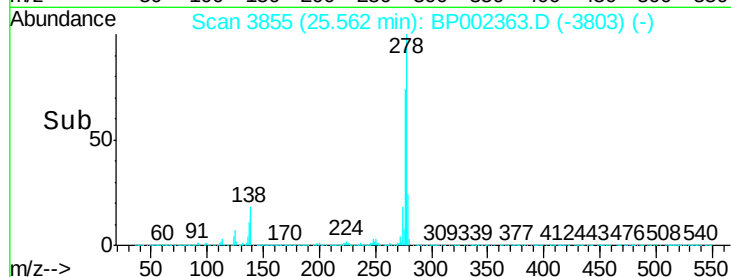
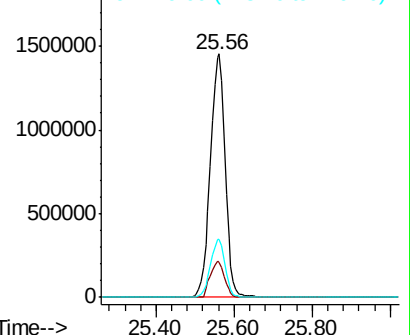


Abundance

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: 47.887 ng

RT: 26.22 min Scan# 3967

Delta R.T. -0.00 min

Lab File: BP002363.D

Acq: 04 Jun 2020 13:20

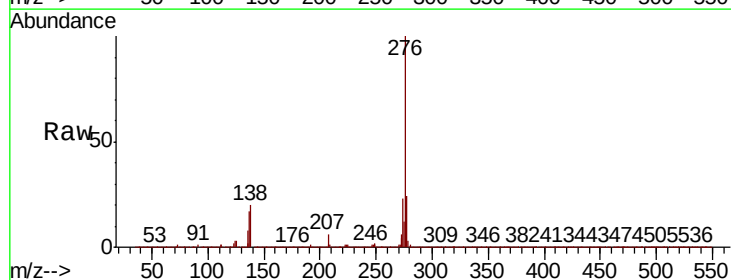
Tgt Ion:276 Resp: 3904134

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.9	28.3
138	20.2	15.9	23.9

276 100

277 24.5 18.9 28.3

138 20.2 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

