

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
 Data File : BP002367.D
 Acq On : 04 Jun 2020 16:56
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 04 17:52:18 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 16:24:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	224834	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	966558	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	602283	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1293833	20.00	ng	0.01
76) Chrysene-d12	21.12	240	1171323	20.00	ng	0.01
86) Perylene-d12	23.33	264	1294467	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1016968	85.01	ng	0.00
7) Phenol-d6	6.79	99	1377232	85.73	ng	0.00
23) Nitrobenzene-d5	8.75	82	1348103	84.29	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	477057	71.05	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2784389	80.91	ng	0.00
79) Terphenyl-d14	19.60	244	3775431	81.01	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	225272	42.008	ng	97
3) Pyridine	3.56	79	667225	41.998	ng	98
4) n-Nitrosodimethylamine	3.48	42	265282	44.391	ng	95
6) Aniline	6.93	93	947690	43.295	ng	99
8) 2-Chlorophenol	7.18	128	576476	42.288	ng	97
9) Benzaldehyde	6.75	77	376665	49.139	ng	99
10) Phenol	6.82	94	751799	43.223	ng	98
11) bis(2-Chloroethyl)ether	7.04	93	621561	42.860	ng	99
12) 1,3-Dichlorobenzene	7.49	146	654060	41.877	ng	98
13) 1,4-Dichlorobenzene	7.64	146	661386	42.070	ng	99
14) 1,2-Dichlorobenzene	7.95	146	637214	42.046	ng	99
15) Benzyl Alcohol	7.85	79	546954	44.060	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	875952	43.191	ng	99
17) 2-Methylphenol	8.06	107	550227	43.089	ng	98
18) Hexachloroethane	8.68	117	242902	42.686	ng	95
19) n-Nitroso-di-n-propylamine	8.41	70	475485	44.218	ng	98
20) 3+4-Methylphenols	8.38	107	751706	43.329	ng	99
22) Acetophenone	8.42	105	904132	41.954	ng	97
24) Nitrobenzene	8.79	77	724579	42.352	ng	98
25) Isophorone	9.32	82	1391893	42.141	ng	98
26) 2-Nitrophenol	9.50	139	330382	41.575	ng	93
27) 2,4-Dimethylphenol	9.58	122	511757	41.562	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	819834	41.972	ng	99
29) 2,4-Dichlorophenol	10.03	162	570959	41.006	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	624812	40.178	ng	100
31) Naphthalene	10.43	128	1838140	40.942	ng	99
32) Benzoic acid	9.73	122	438260	43.942	ng	96
33) 4-Chloroaniline	10.54	127	823126	41.344	ng	99
34) Hexachlorobutadiene	10.73	225	368348	39.606	ng	100
35) Caprolactam	11.31	113	207314	42.082	ng	94
36) 4-Chloro-3-methylphenol	11.69	107	626868	41.939	ng	99
37) 2-Methylnaphthalene	12.05	142	1314378	40.790	ng	99
38) 1-Methylnaphthalene	12.27	142	1251500	41.149	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	649233	39.883	ng	99

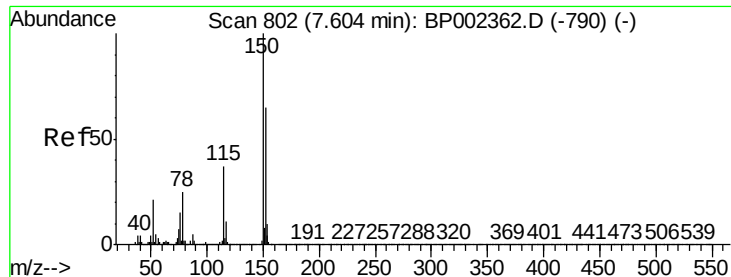
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
 Data File : BP002367.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	335429	39.061	ng	97
43) 2,4,6-Trichlorophenol	12.67	196	465820	40.446	ng	97
44) 2,4,5-Trichlorophenol	12.75	196	538730	40.683	ng	96
46) 1,1'-Biphenyl	13.08	154	1595034	40.884	ng	98
47) 2-Chloronaphthalene	13.12	162	1312611	40.754	ng	98
48) 2-Nitroaniline	13.32	65	439481	43.766	ng	94
49) Acenaphthylene	13.97	152	2092672	41.007	ng	99
50) Dimethylphthalate	13.72	163	1682572	41.117	ng	99
51) 2,6-Dinitrotoluene	13.83	165	372760	41.386	ng	91
52) Acenaphthene	14.32	154	1231371	40.955	ng	99
53) 3-Nitroaniline	14.16	138	428831	42.214	ng	93
54) 2,4-Dinitrophenol	14.37	184	209305	42.297	ng	# 90
55) Dibenzofuran	14.66	168	1966775	40.565	ng	98
56) 4-Nitrophenol	14.49	139	338345	41.971	ng	92
57) 2,4-Dinitrotoluene	14.63	165	504626	41.235	ng	91
58) Fluorene	15.31	166	1428398	38.873	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	433737	40.470	ng	94
60) Diethylphthalate	15.10	149	1653895	40.901	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	744629	37.881	ng	94
62) 4-Nitroaniline	15.33	138	405163	41.744	ng	94
63) Azobenzene	15.61	77	1672514	42.394	ng	97
65) 4,6-Dinitro-2-methylphenol	15.40	198	293986	42.124	ng	91
66) n-Nitrosodiphenylamine	15.53	169	1377985	41.471	ng	100
67) 4-Bromophenyl-phenylether	16.21	248	512009	39.410	ng	94
68) Hexachlorobenzene	16.33	284	537432	38.610	ng	# 91
69) Atrazine	16.50	200	455336	42.866	ng	99
70) Pentachlorophenol	16.67	266	338955	41.500	ng	99
71) Phenanthrene	17.06	178	2470254	40.790	ng	99
72) Anthracene	17.15	178	2467280	40.955	ng	100
73) Carbazole	17.42	167	2420392	41.365	ng	100
74) Di-n-butylphthalate	18.00	149	2908925	42.617	ng	100
75) Fluoranthene	19.04	202	2933214	40.589	ng	99
77) Benzidine	19.22	184	1067091	43.327	ng	99
78) Pyrene	19.39	202	3011037	42.029	ng	100
80) Butylbenzylphthalate	20.29	149	1329559	43.307	ng	93
81) Benzo(a)anthracene	21.10	228	2720355	40.992	ng	98
82) 3,3'-Dichlorobenzidine	21.04	252	1039805	42.041	ng	# 99
83) Chrysene	21.16	228	2587990	41.115	ng	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1888508	43.577	ng	100
85) Di-n-octyl phthalate	21.93	149	3318814	43.864	ng	98
87) Indeno(1,2,3-cd)pyrene	25.56	276	3336355	41.214	ng	96
88) Benzo(b)fluoranthene	22.67	252	3015421	43.245	ng	98
89) Benzo(k)fluoranthene	22.67	252	3015421	45.848	ng	98
90) Benzo(a)pyrene	23.23	252	2691339	41.376	ng	97
91) Dibenzo(a,h)anthracene	25.57	278	2662393	40.717	ng	98
92) Benzo(g,h,i)perylene	26.24	276	2780392	41.411	ng	97

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

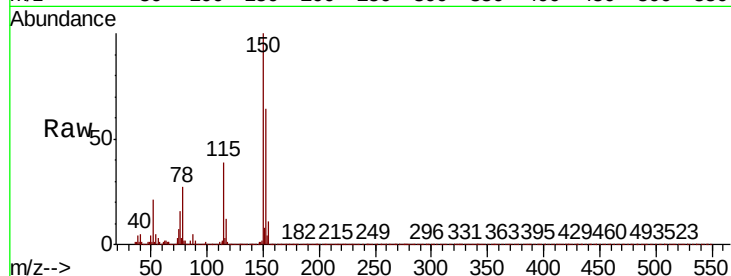


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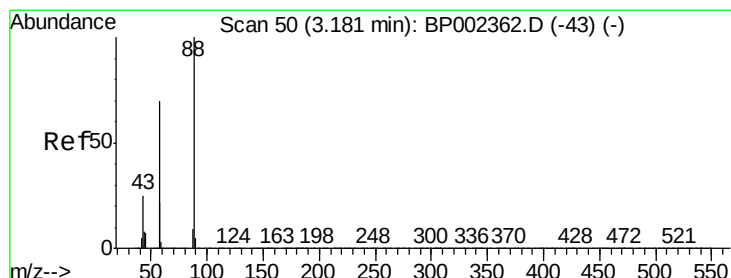
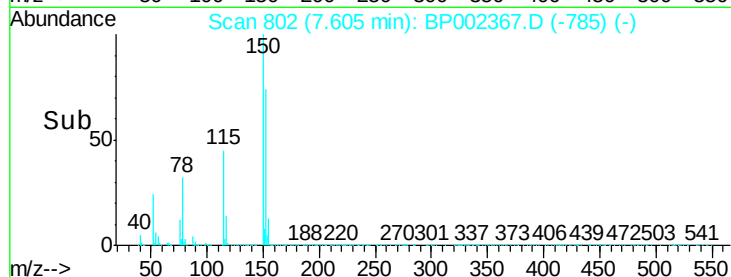
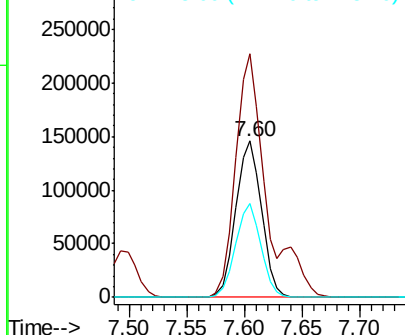
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.7	185.5
115	60.5	45.4	68.0



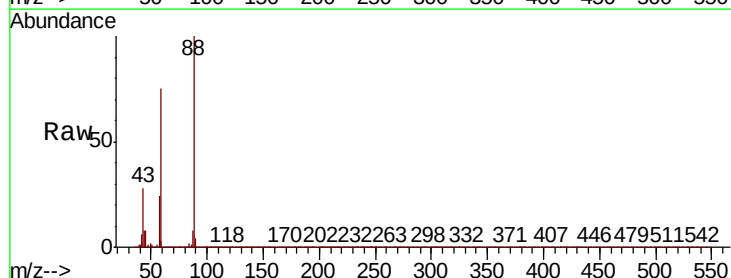
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



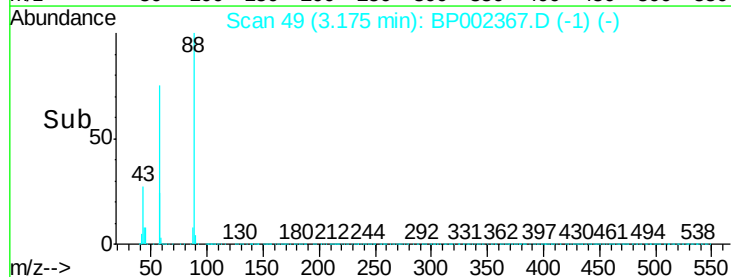
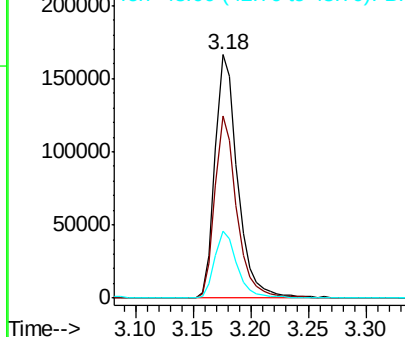
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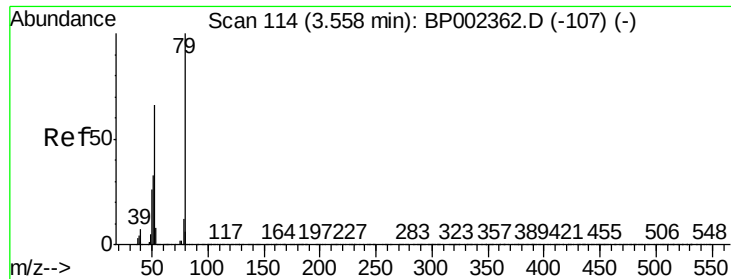
1,4-Dioxane
Concen: 42.008 ng
RT: 3.18 min Scan# 49
Delta R.T. -0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	56.3	84.5
43	27.1	21.0	31.4



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

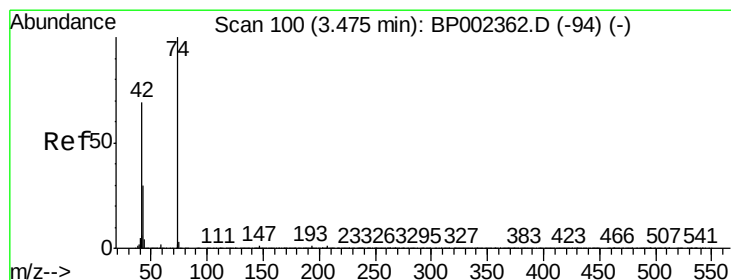
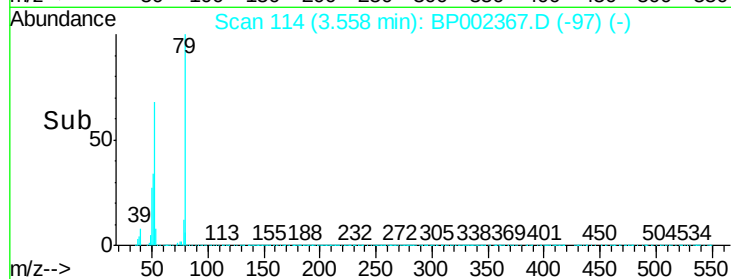
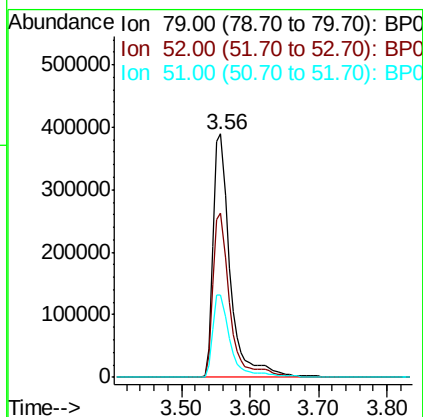
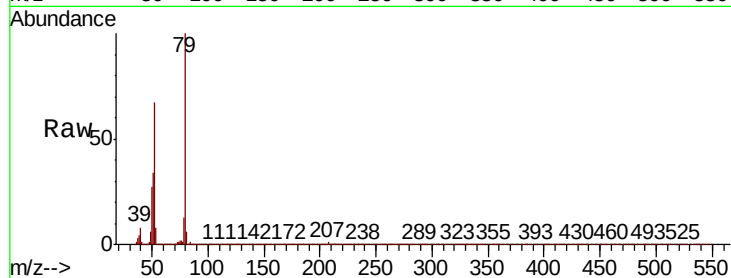




#3
 Pvridine
 Concen: 41.998 ng
 RT: 3.56 min Scan# 114
 Delta R.T. 0.00 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

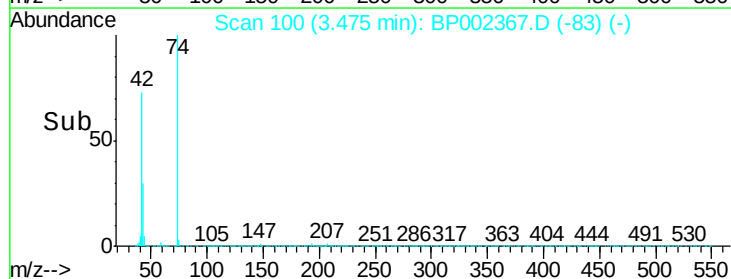
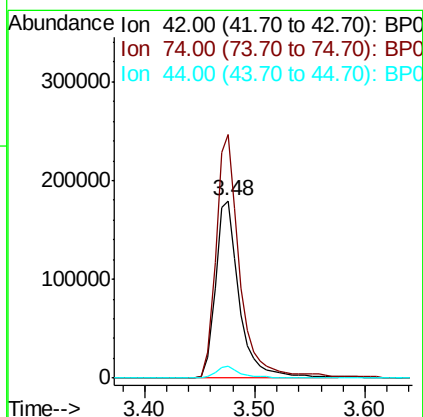
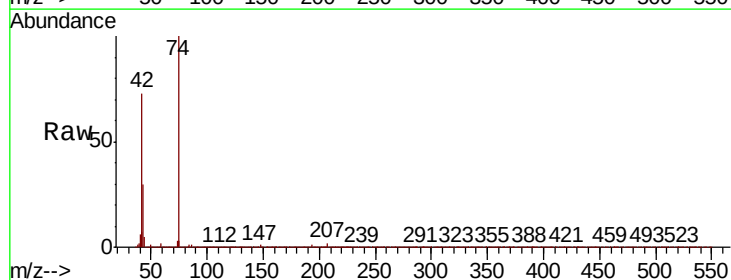
Instrument :
 BNA_P
 ClientSampleId :

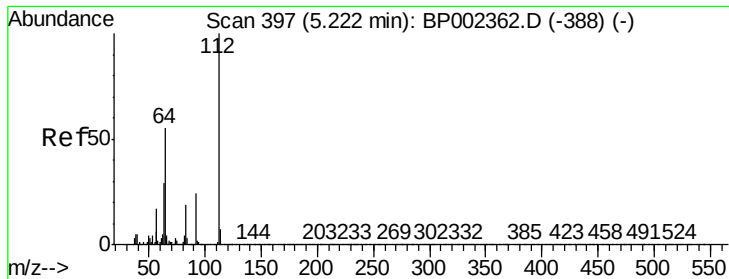
Tot Ion	Ratio	Lower	Upper
79	100		
52	67.5	52.8	79.2
51	34.1	26.3	39.5



#4
 n-Nitrosodimethylamine
 Concen: 44.391 ng
 RT: 3.48 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.4	115.5	173.3
44	6.5	5.4	8.0





#5

2-Fluorophenol

Concen: 85.014 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Instrument :

BNA_P

ClientSampleId :

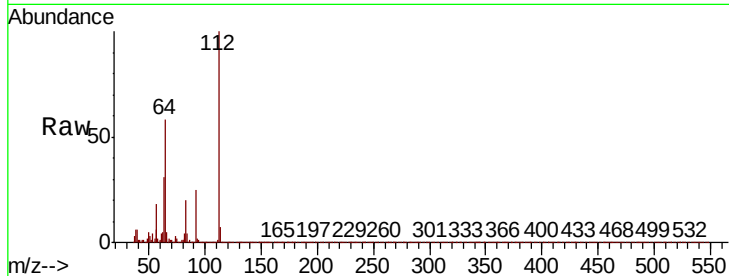
Tot Ion:112 Resp: 1016968

Ion Ratio Lower Upper

112 100

64 58.1 44.2 66.2

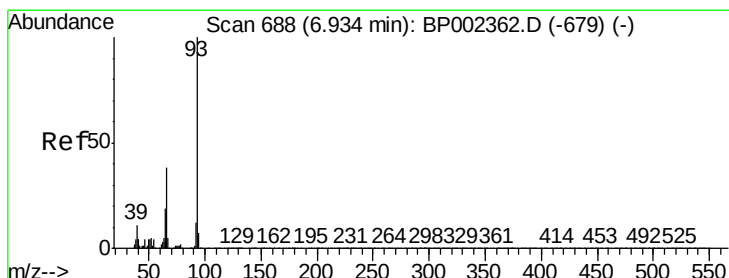
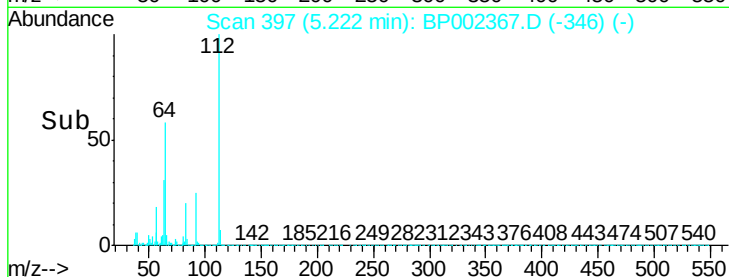
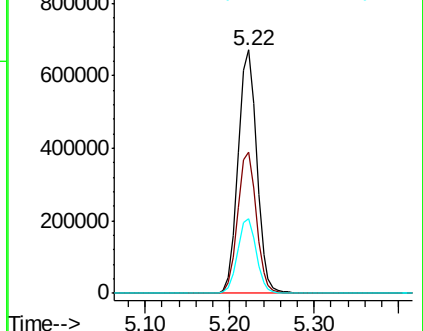
63 30.8 23.0 34.6



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: 43.295 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

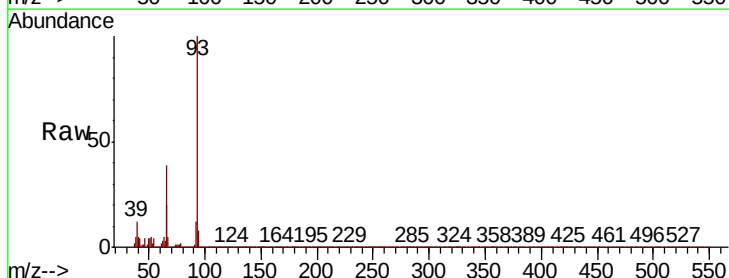
Tgt Ion: 93 Resp: 947690

Ion Ratio Lower Upper

93 100

66 38.5 30.1 45.1

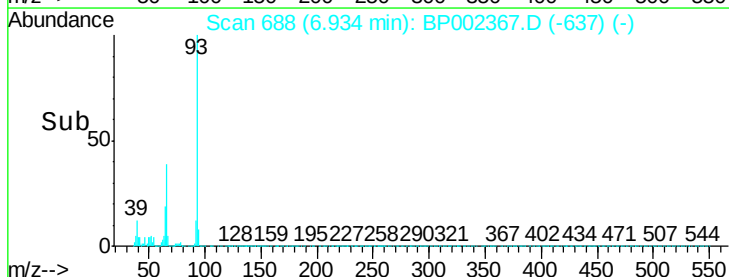
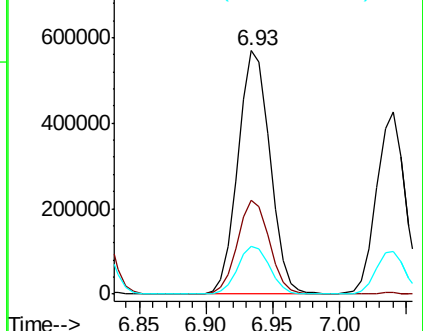
65 19.5 15.4 23.2

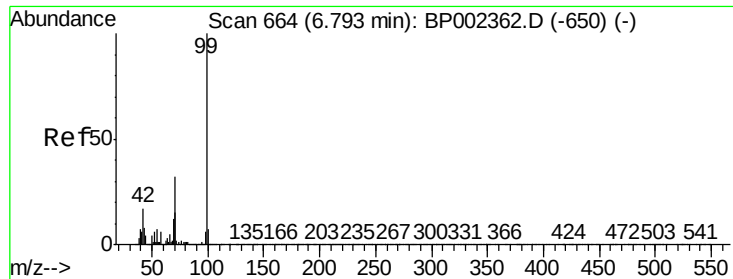


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 85.729 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

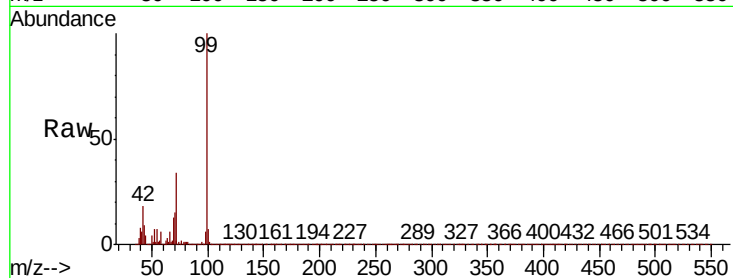
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1377232

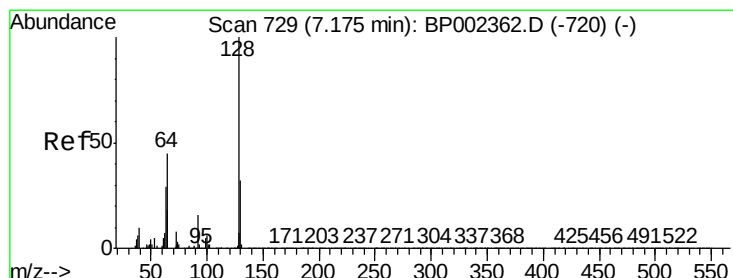
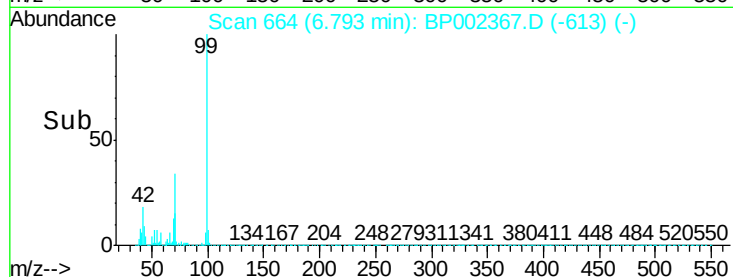
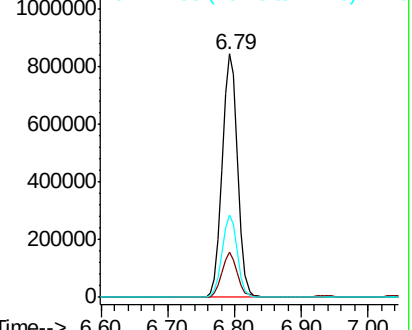
Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.5	20.3
71	33.6	25.4	38.0



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: 42.288 ng

RT: 7.18 min Scan# 729

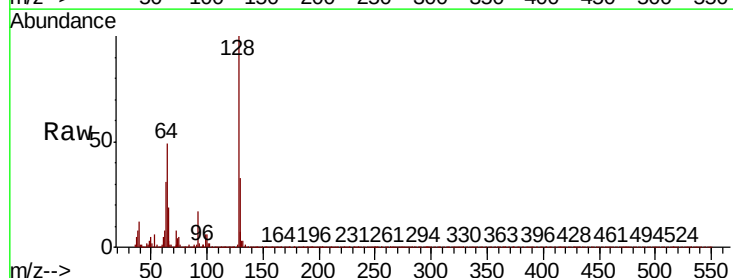
Delta R.T. 0.00 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion: 128 Resp: 576476

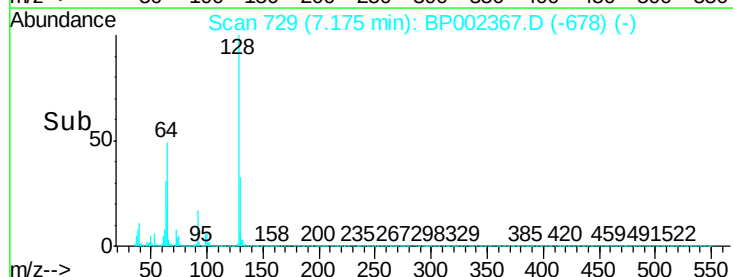
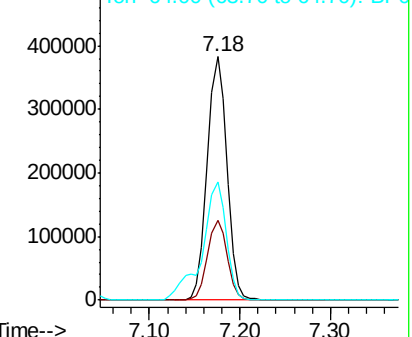
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	48.8	26.0	66.0

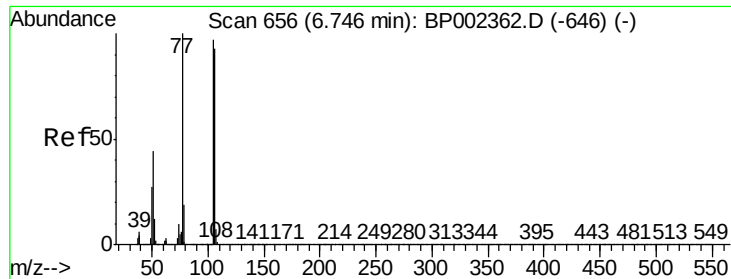


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 49.139 ng

RT: 6.75 min Scan# 656

Delta R.T. 0.00 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

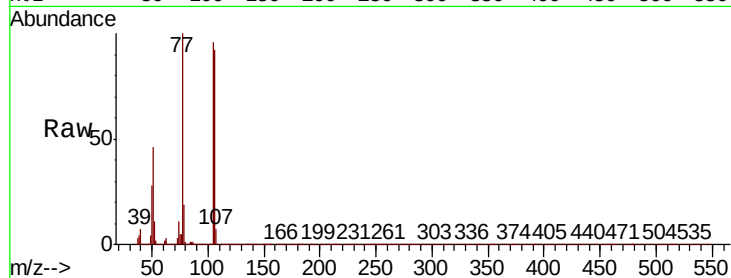
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 376665

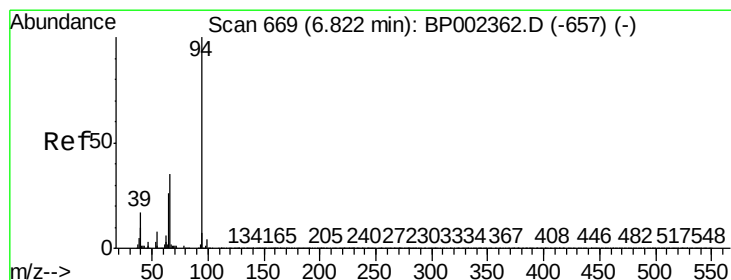
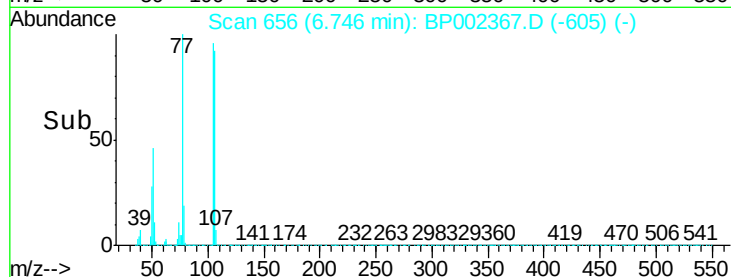
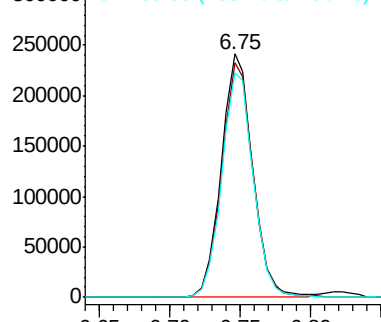
Ion	Ratio	Lower	Upper
77	100		
105	96.4	76.8	116.8
106	92.3	73.4	113.4



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: 43.223 ng

RT: 6.82 min Scan# 669

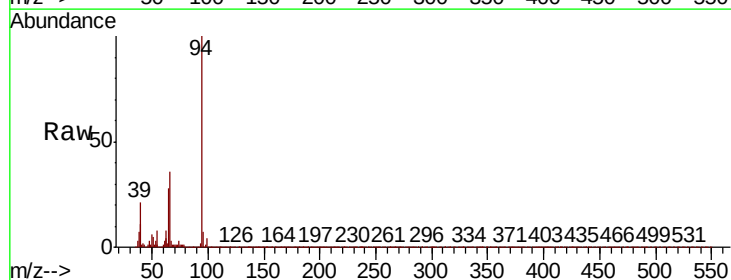
Delta R.T. 0.00 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion: 94 Resp: 751799

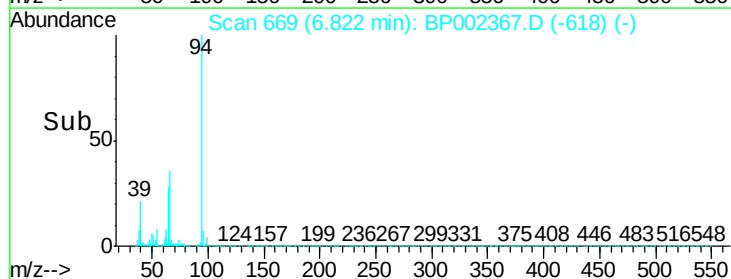
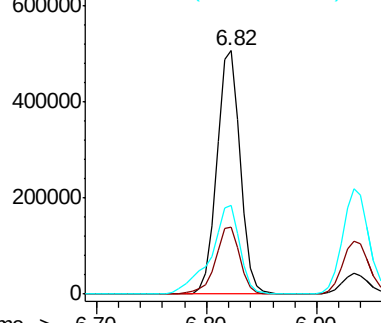
Ion	Ratio	Lower	Upper
94	100		
65	27.5	6.4	46.4
66	36.4	14.9	54.9

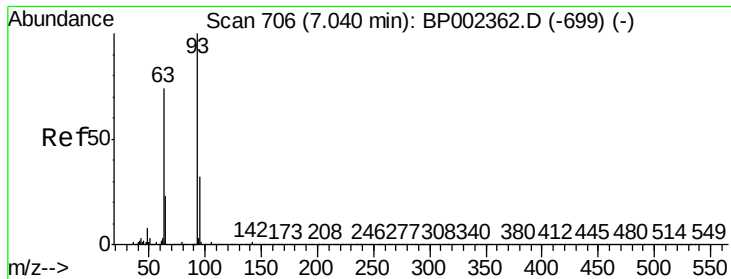


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

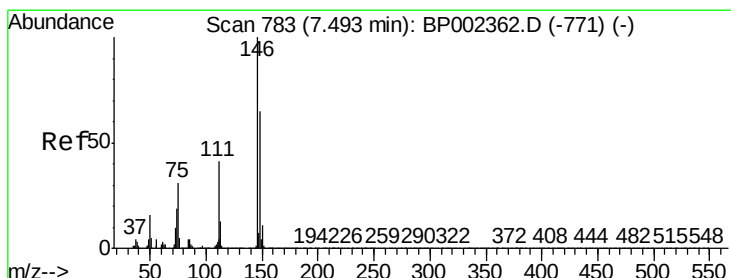
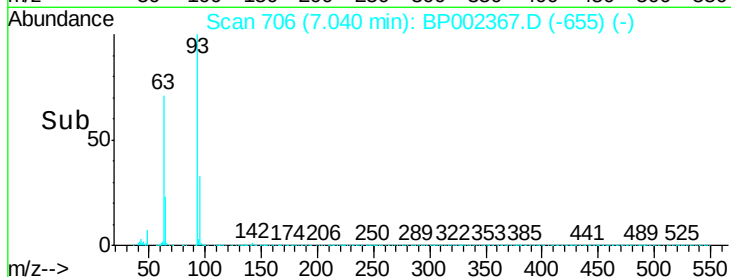
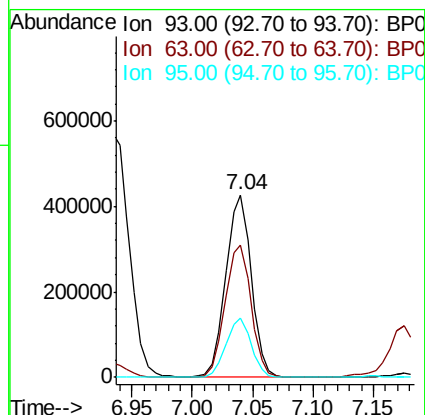
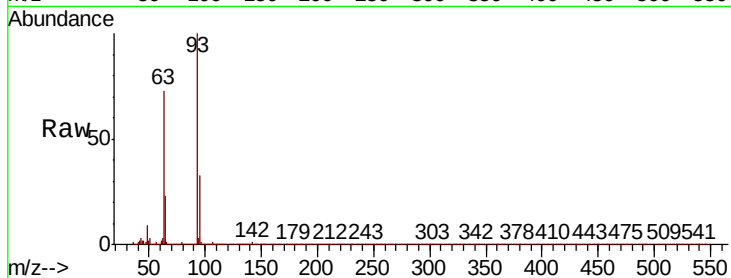




#11
bis(2-Chloroethyl)ether
Concen: 42.860 ng
RT: 7.04 min Scan# 706
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

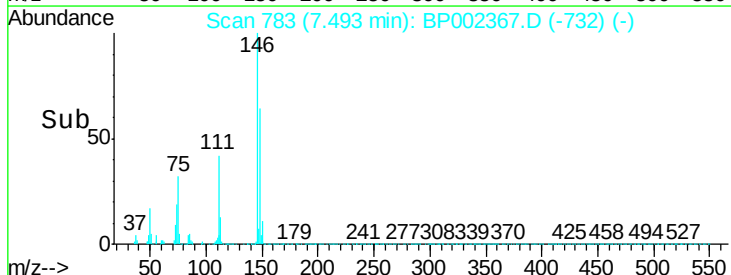
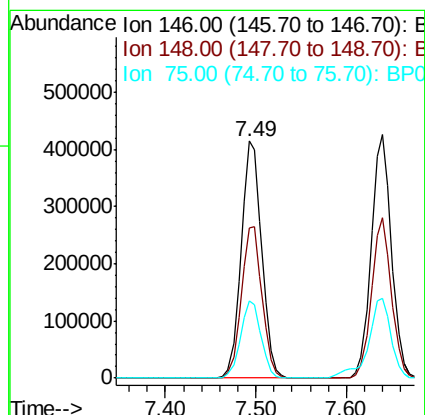
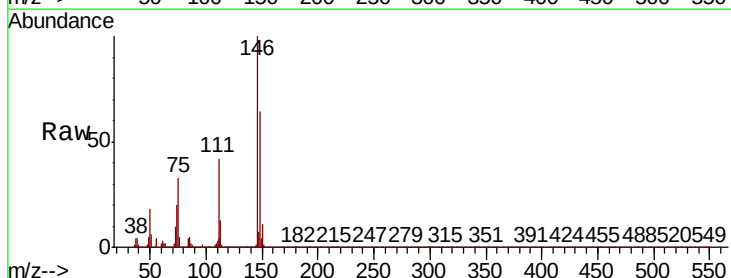
Instrument :
BNA_P
ClientSampleId :

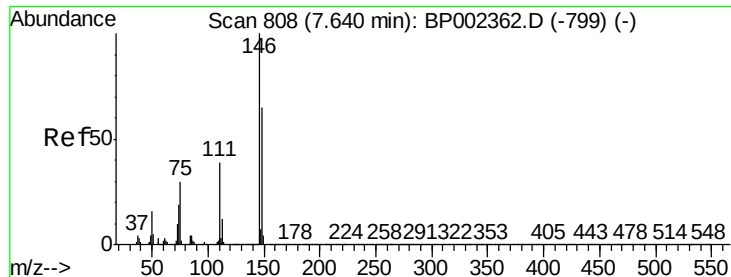
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.6	53.9	93.9
95	32.7	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 41.877 ng
RT: 7.49 min Scan# 783
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.1	78.1
75	32.7	24.9	37.3

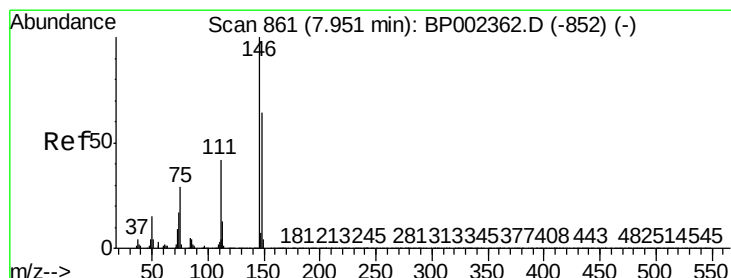
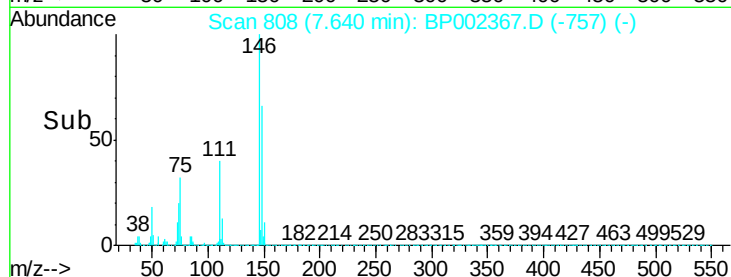
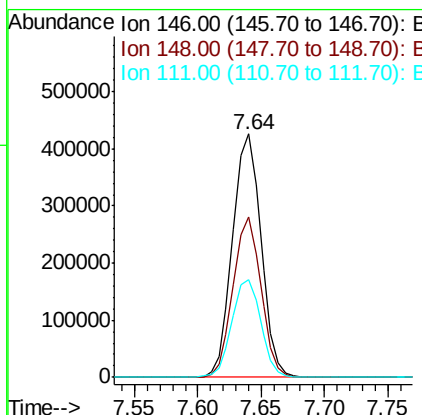
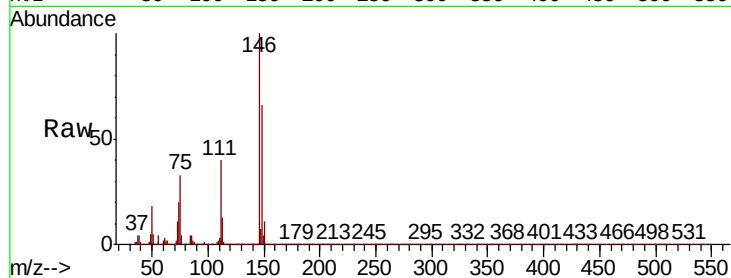




#13
1,4-Dichlorobenzene
Concen: 42.070 ng
RT: 7.64 min Scan# 808
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

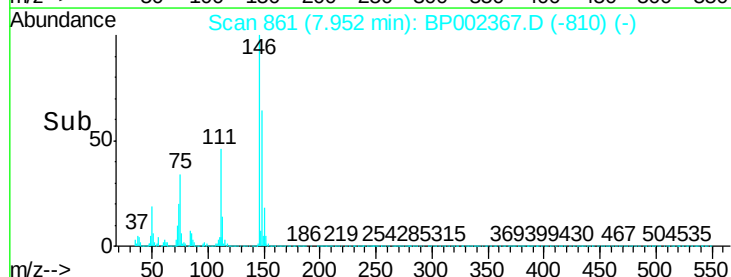
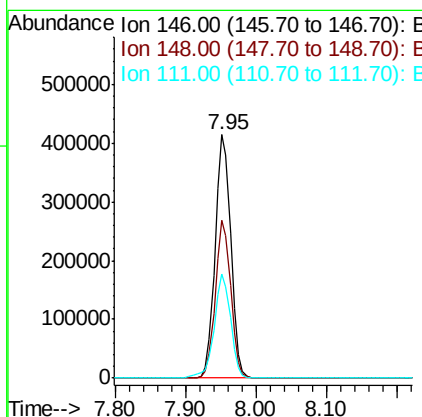
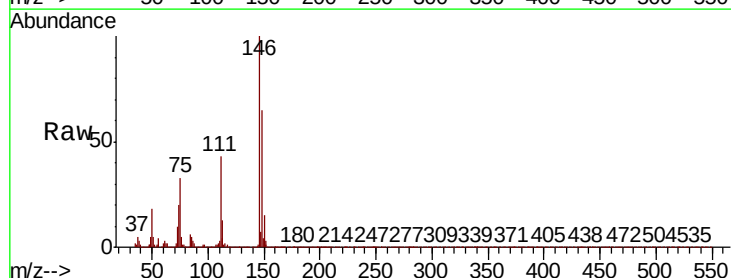
Instrument :
BNA_P
ClientSampled :

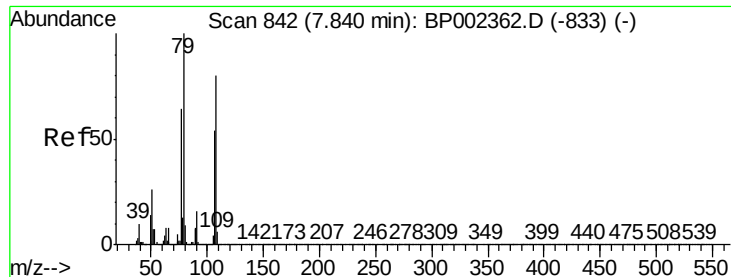
Tot Ion:146 Resp: 661386
Ion Ratio Lower Upper
146 100
148 65.7 52.3 78.5
111 40.3 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 42.046 ng
RT: 7.95 min Scan# 861
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion:146 Resp: 637214
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.4
111 42.6 33.5 50.3





#15

Benzyl Alcohol

Concen: 44.060 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Instrument :

BNA_P

ClientSampled :

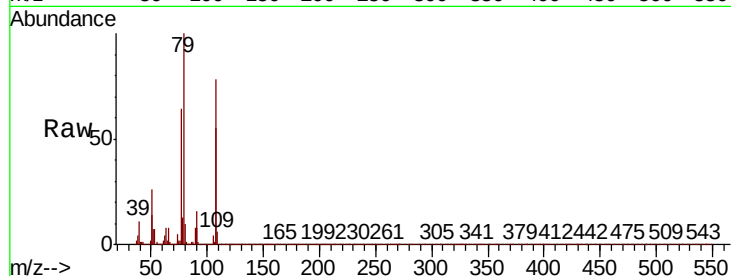
Tot Ion: 79 Resp: 546954

Ion Ratio Lower Upper

79 100

108 78.3 63.9 95.9

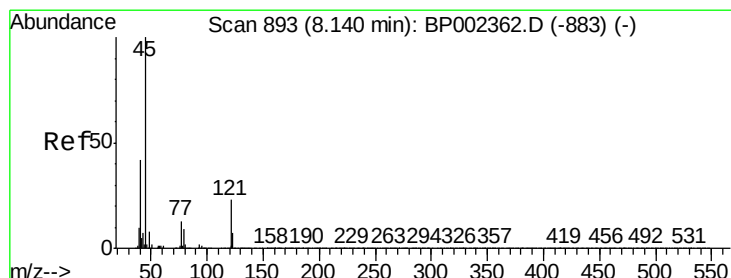
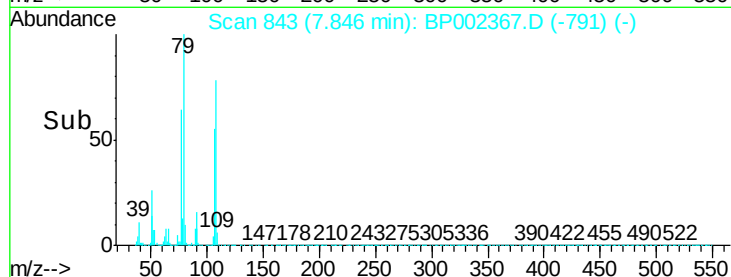
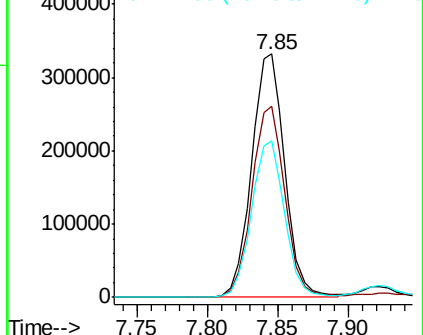
77 64.2 51.6 77.4



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.191 ng

RT: 8.15 min Scan# 894

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

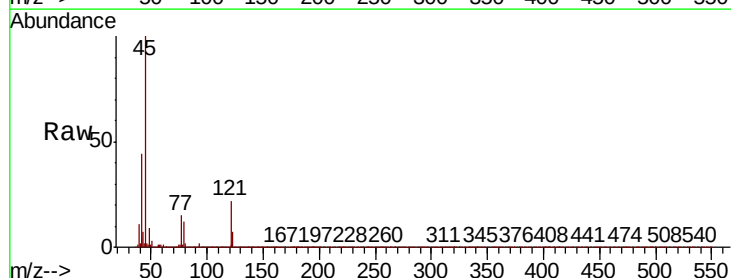
Tgt Ion: 45 Resp: 875952

Ion Ratio Lower Upper

45 100

77 15.4 0.0 34.7

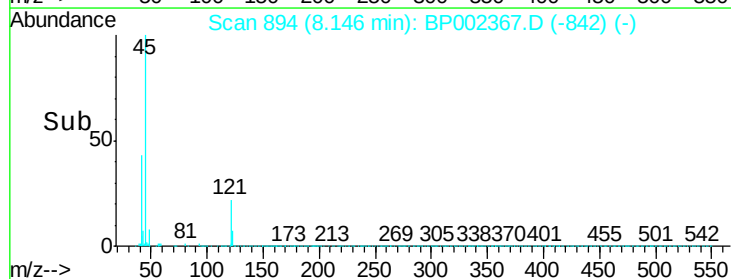
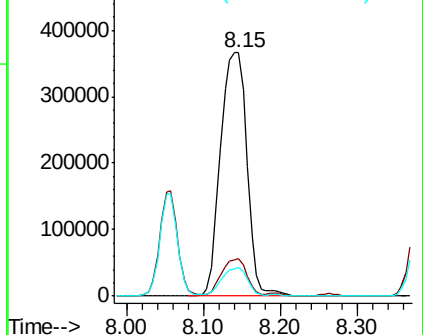
79 11.7 0.0 31.5

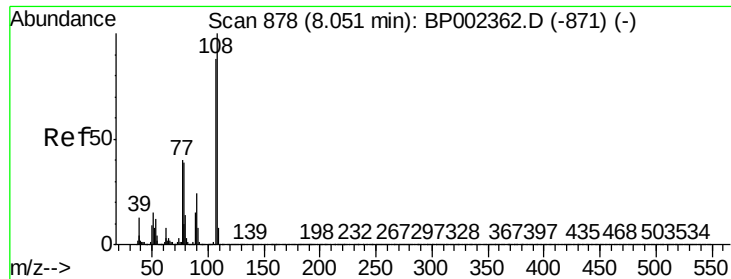


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

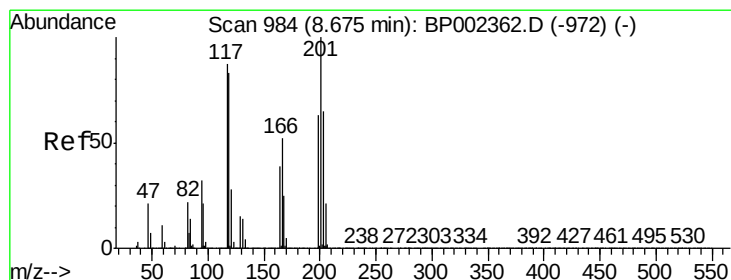
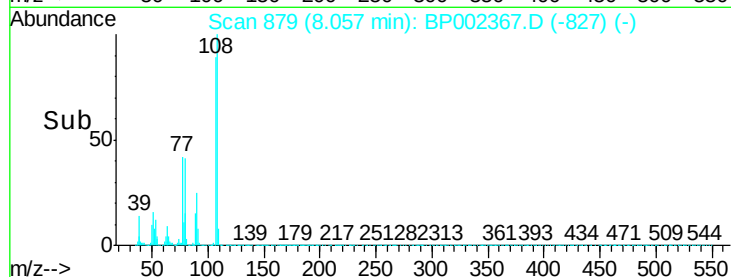
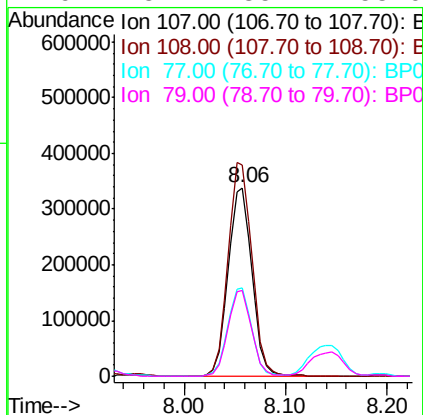
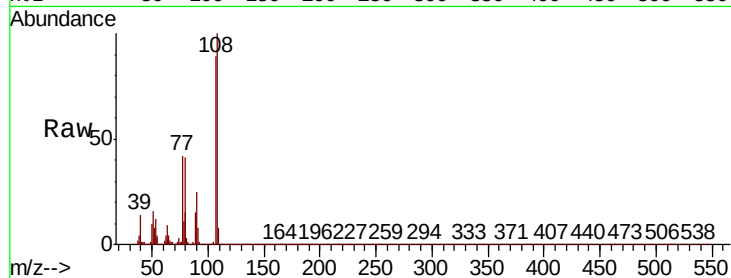




#17
2-Methylphenol
Concen: 43.089 ng
RT: 8.06 min Scan# 879
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

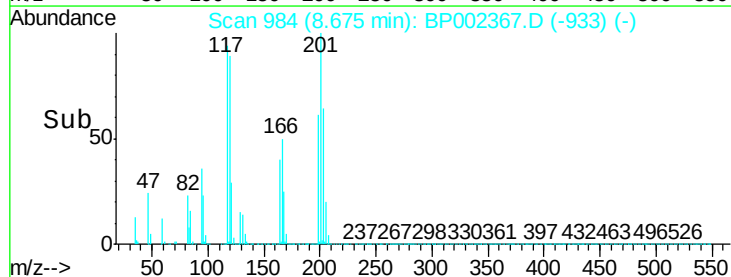
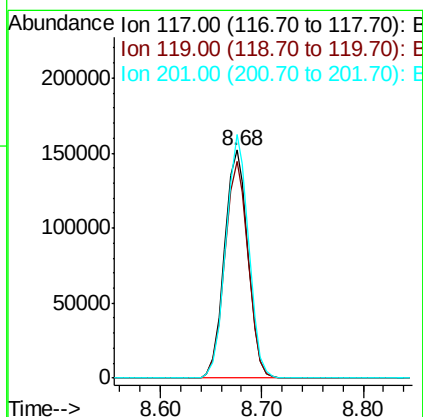
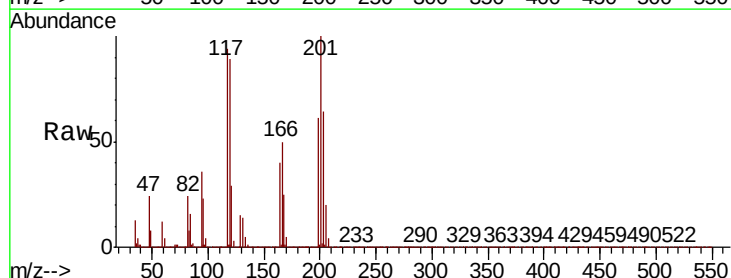
Instrument :
BNA_P
ClientSampled :

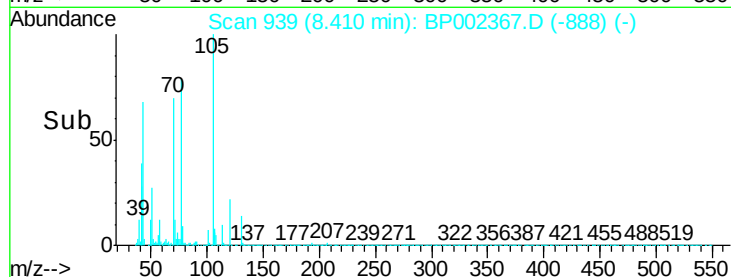
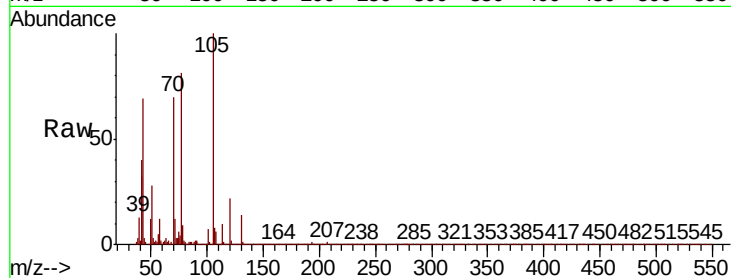
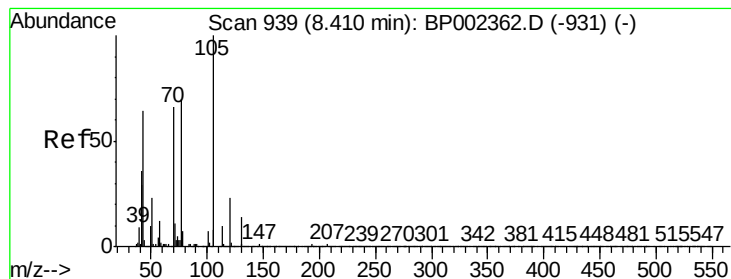
Tot Ion:	107	Resp:	550227
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.8	136.2
77	46.7	36.6	55.0
79	45.7	35.4	53.0



#18
Hexachloroethane
Concen: 42.686 ng
RT: 8.68 min Scan# 984
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion:	117	Resp:	242902
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.1	115.7
201	106.7	92.3	138.5





#19

n-Nitroso-di-n-propylamine

Concen: 44.218 ng

RT: 8.41 min Scan# 939

Delta R.T. 0.00 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 70 Resp: 475485

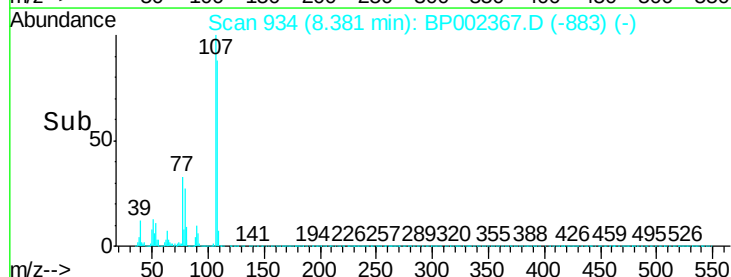
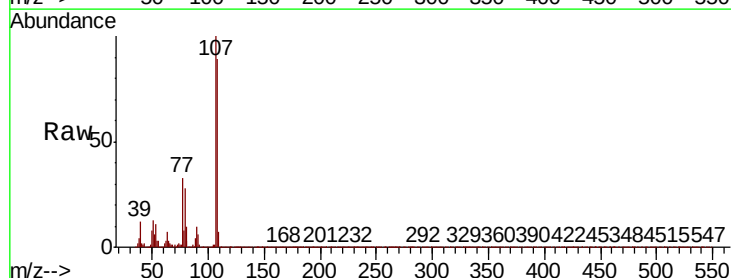
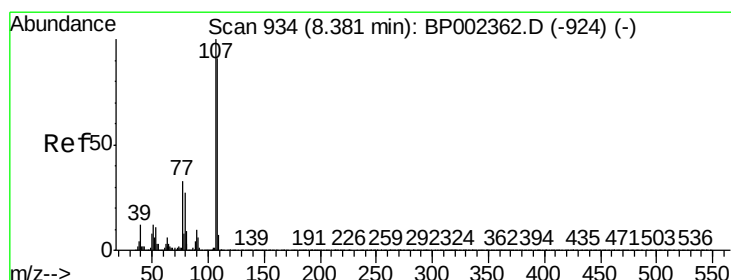
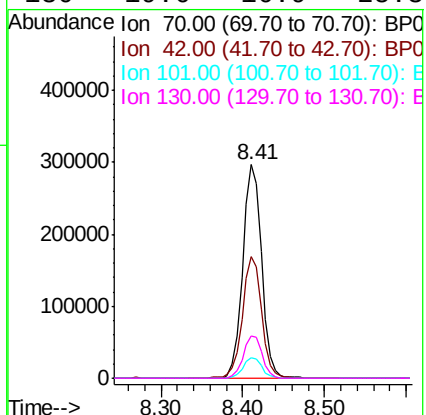
Ion Ratio Lower Upper

70 100

42 56.9 44.5 66.7

101 9.7 7.8 11.8

130 19.6 16.9 25.3



#20

3+4-Methylphenols

Concen: 43.329 ng

RT: 8.38 min Scan# 934

Delta R.T. 0.00 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion:107 Resp: 751706

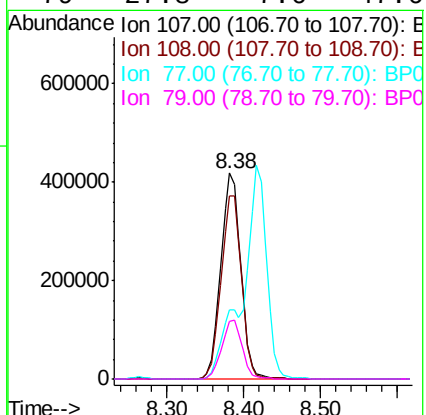
Ion Ratio Lower Upper

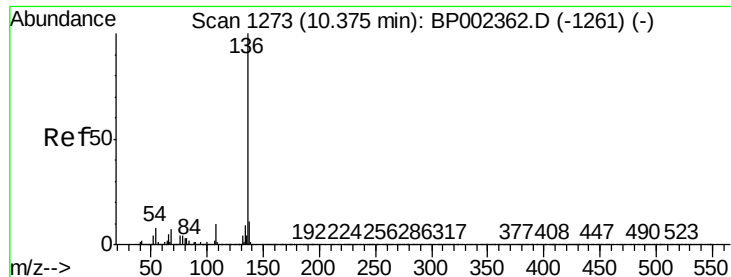
107 100

108 89.3 70.8 110.8

77 33.5 12.8 52.8

79 27.8 7.6 47.6

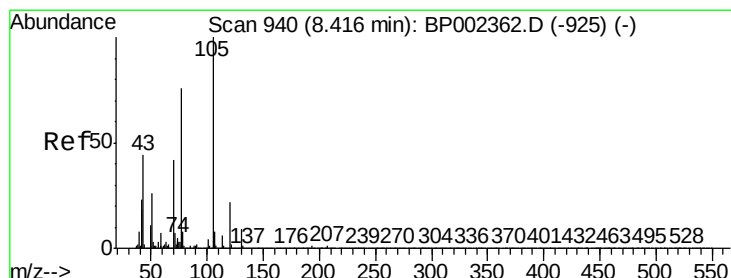
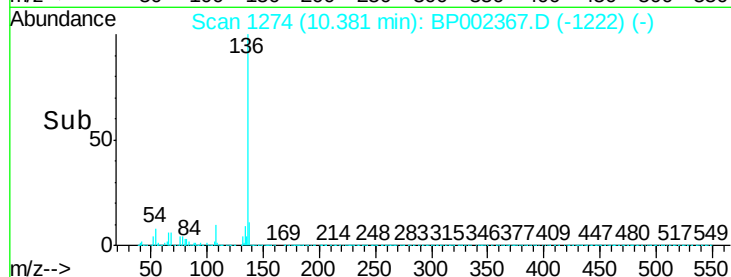
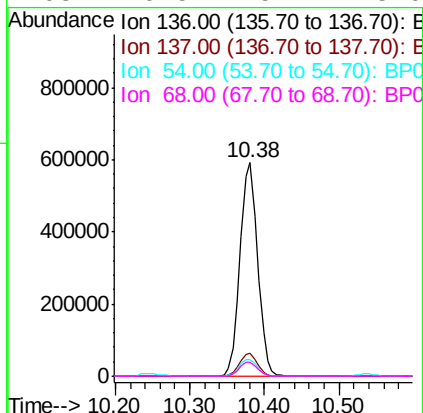
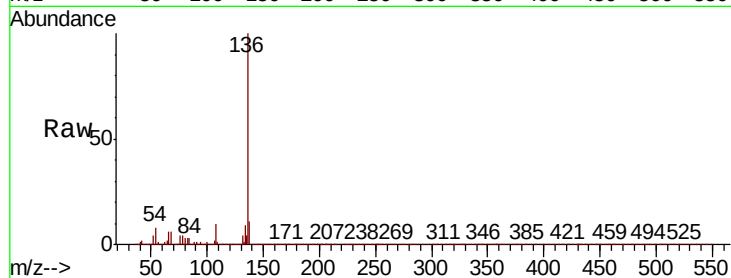




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

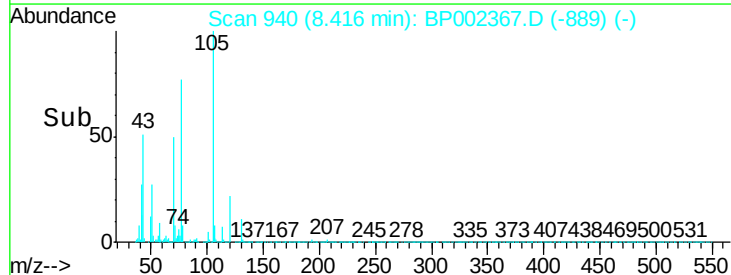
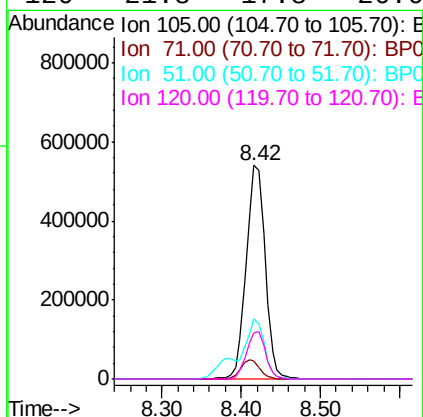
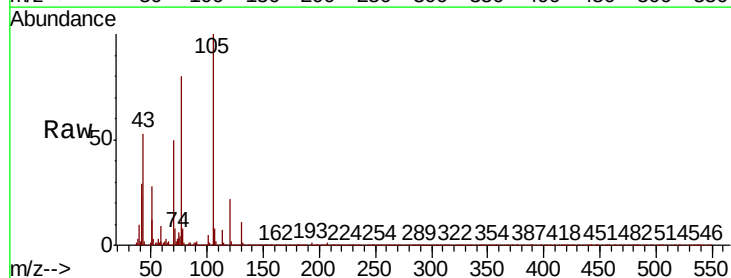
Instrument :
BNA_P
ClientSampleId :

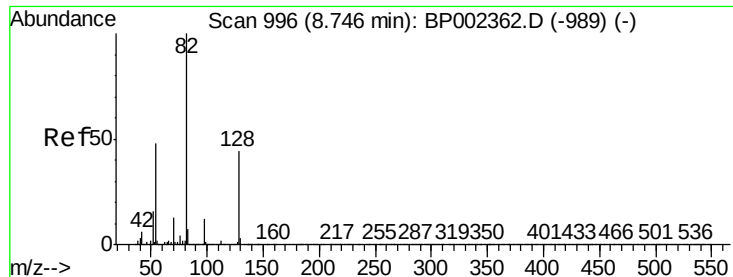
Tot Ion:136	Resp:	966558	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.8	13.2	
54 7.9	6.6	10.0	
68 6.5	5.4	8.0	



#22
Acetophenone
Concen: 41.954 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt	Ion:105	Resp:	904132
Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.5	8.3
51	28.2	20.7	31.1
120	21.8	17.8	26.6

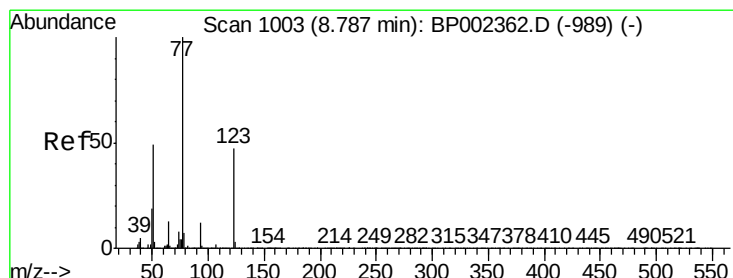
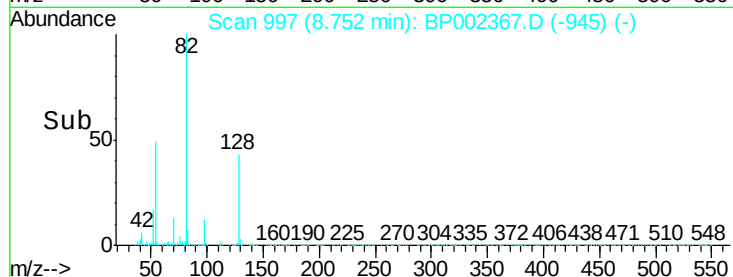
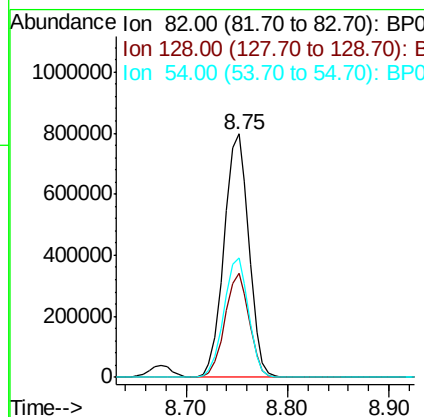
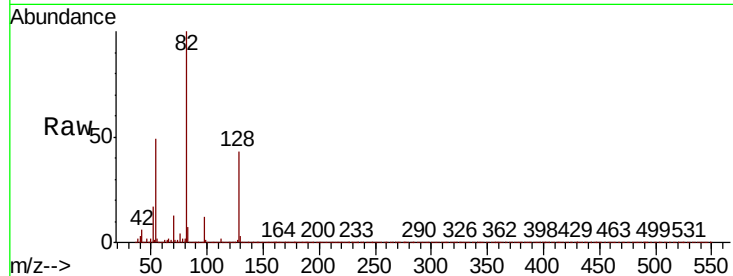




#23
 Nitrobenzene-d5
 Concen: 84.294 ng
 RT: 8.75 min Scan# 997
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

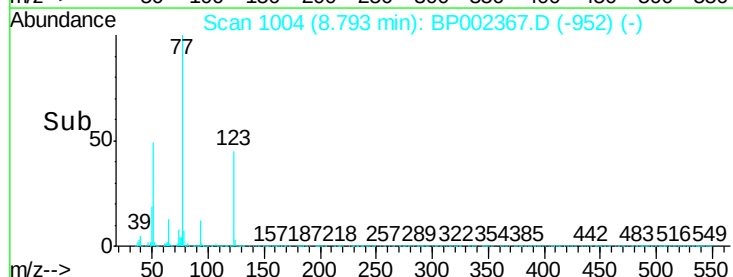
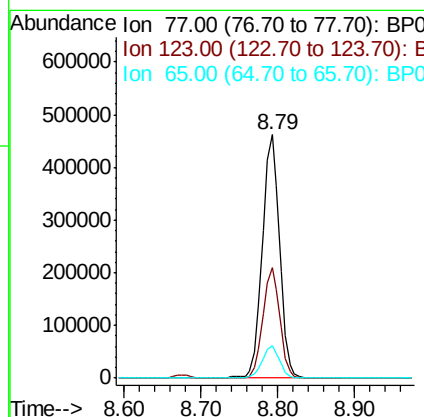
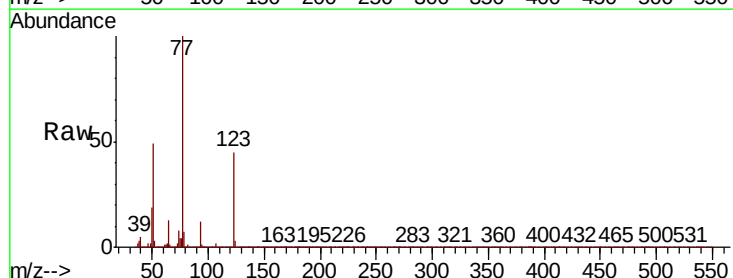
Instrument :
 BNA_P
 ClientSampleId :

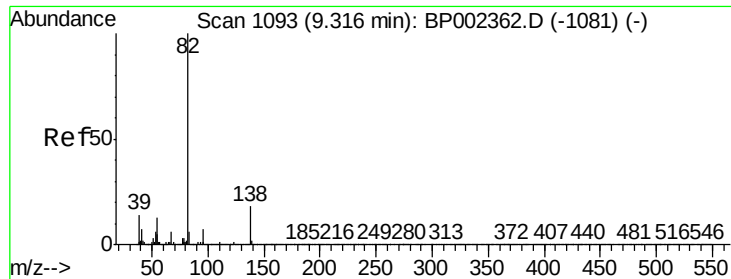
Tot Ion: 82 Resp: 1348103
 Ion Ratio Lower Upper
 82 100
 128 42.9 34.9 52.3
 54 49.2 38.3 57.5



#24
 Nitrobenzene
 Concen: 42.352 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

Tgt Ion: 77 Resp: 724579
 Ion Ratio Lower Upper
 77 100
 123 45.2 37.3 55.9
 65 13.2 10.4 15.6

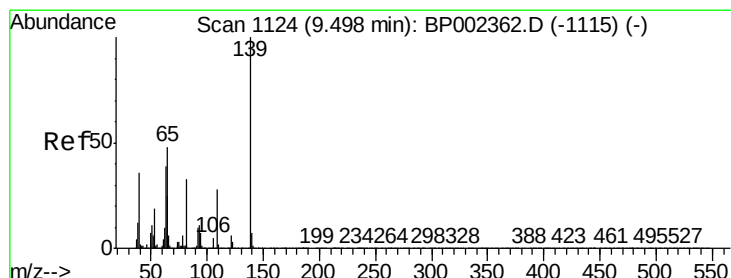
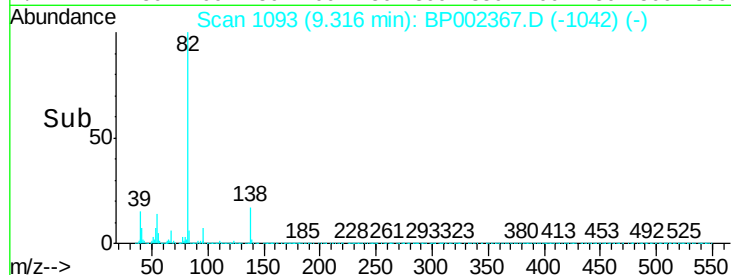
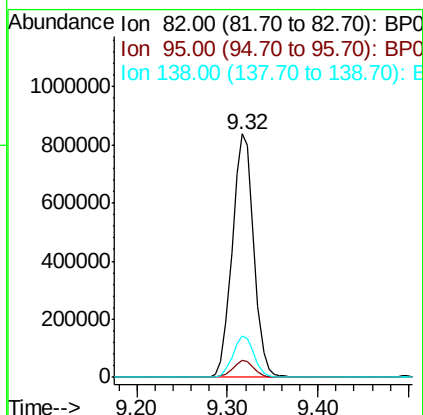
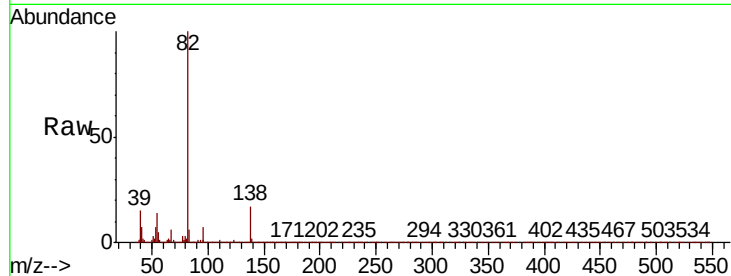




#25
Isophorone
Concen: 42.141 ng
RT: 9.32 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

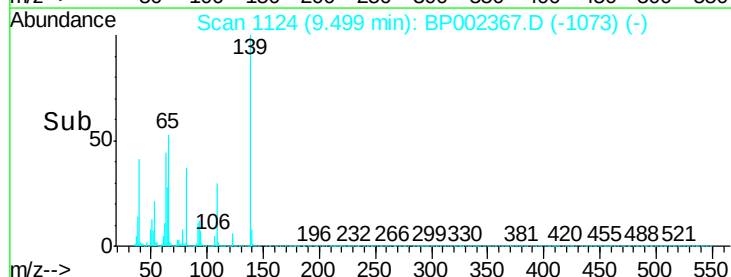
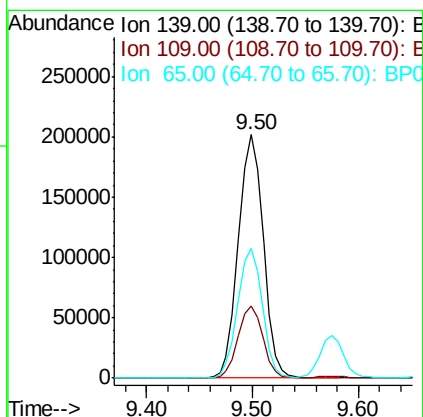
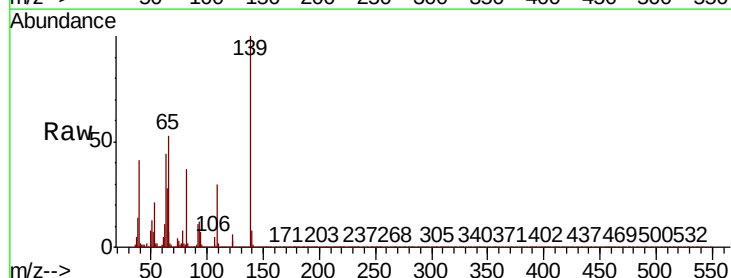
Instrument :
BNA_P
ClientSampled :

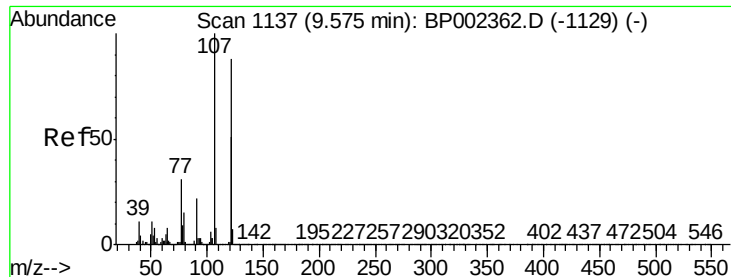
Tot Ion: 82 Resp: 1391893
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 16.9 14.2 21.4



#26
2-Nitrophenol
Concen: 41.575 ng
RT: 9.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion: 139 Resp: 330382
Ion Ratio Lower Upper
139 100
109 29.8 22.6 33.8
65 53.5 38.1 57.1

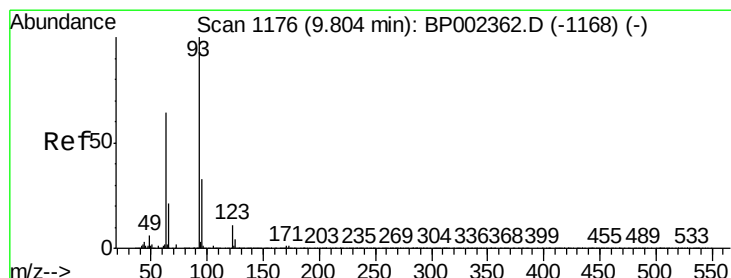
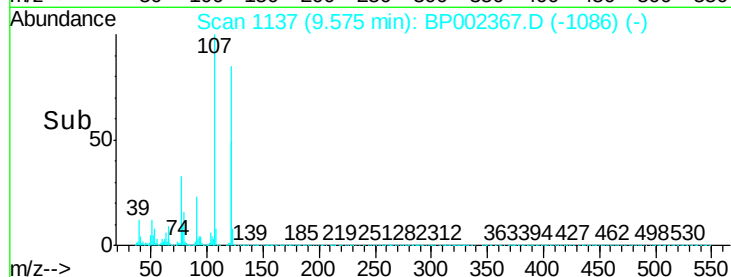
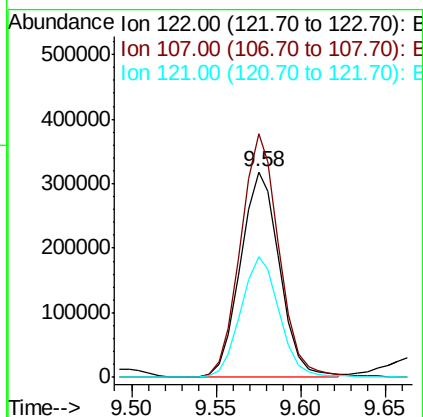
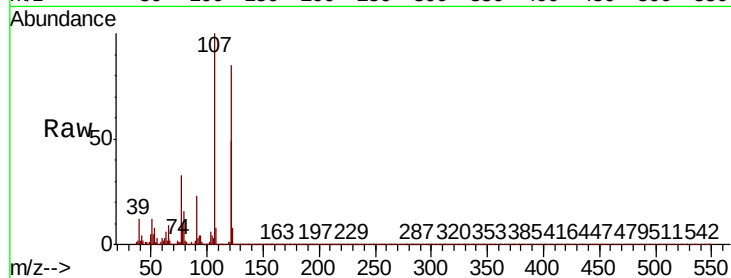




#27
2,4-Dimethylphenol
Concen: 41.562 ng
RT: 9.58 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

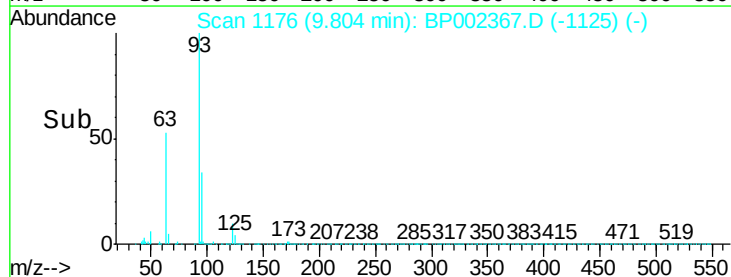
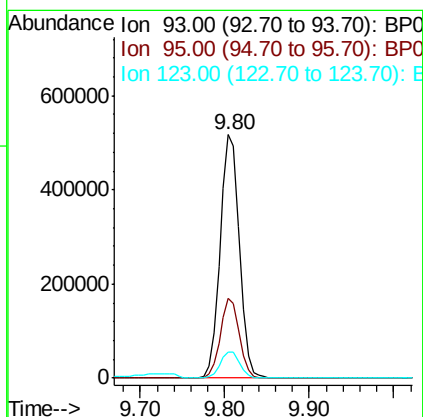
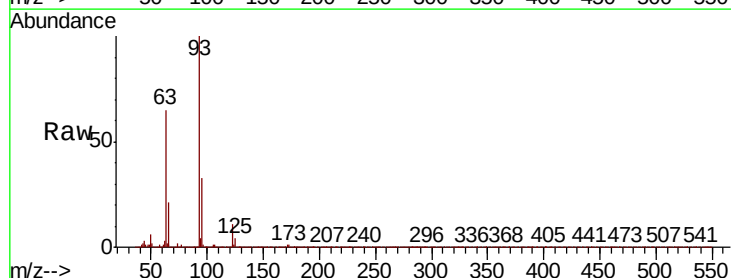
Instrument :
BNA_P
ClientSampled :

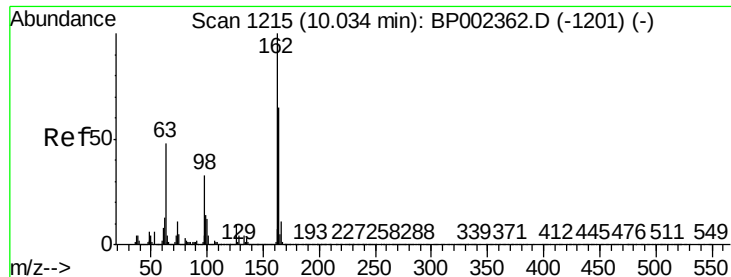
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.3	91.0	136.4
121	58.5	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.972 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.2
123	10.7	9.2	13.8

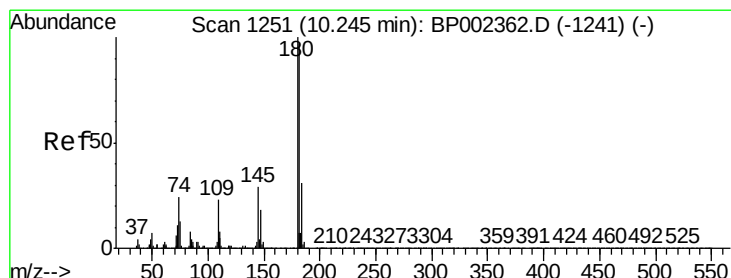
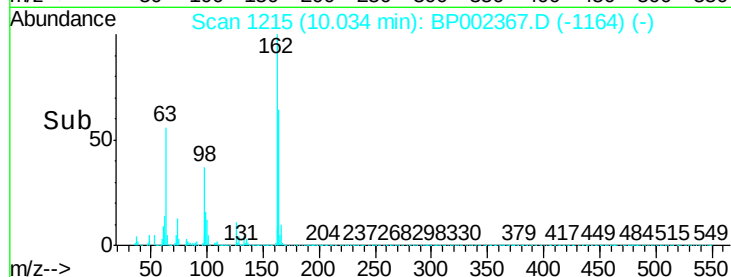
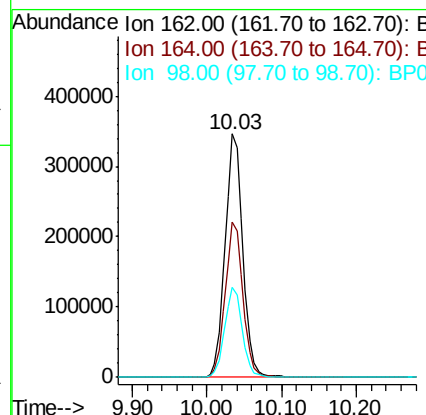
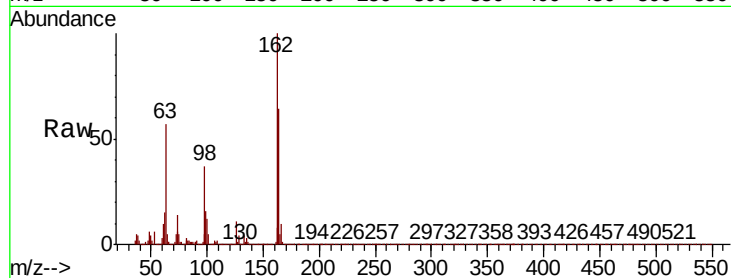




#29
2,4-Dichlorophenol
Concen: 41.006 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

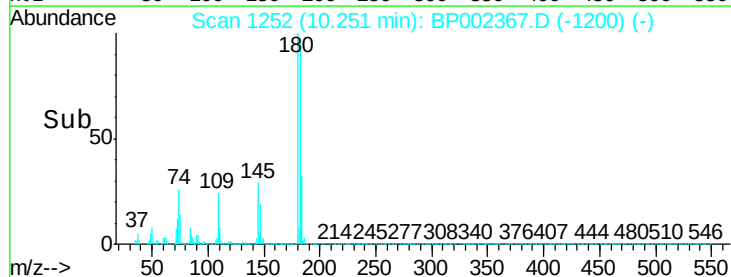
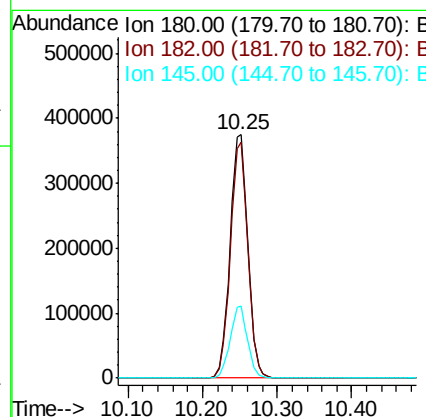
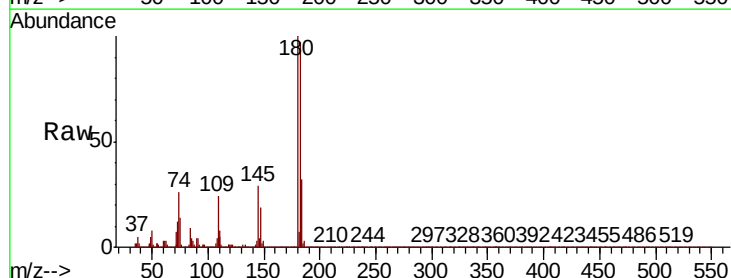
Instrument :
BNA_P
ClientSampleId :

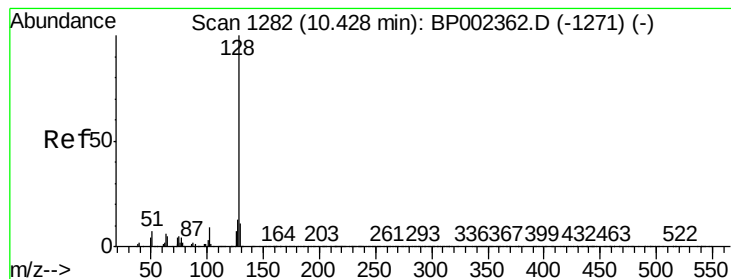
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.9	84.9
98	36.8	12.9	52.9



#30
1,2,4-Trichlorobenzene
Concen: 40.178 ng
RT: 10.25 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.5	116.3
145	29.4	22.9	34.3





#31

Naphthalene

Concen: 40.942 ng

RT: 10.43 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

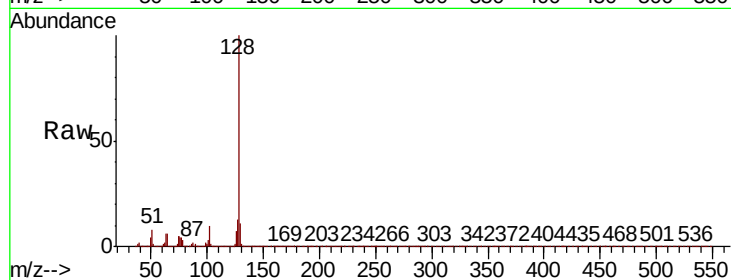
Instrument :

BNA_P

ClientSampled :

Tot Ion:128 Resp: 1838140

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.7	10.6	16.0

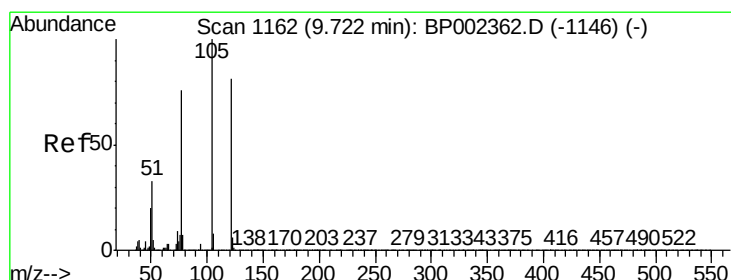
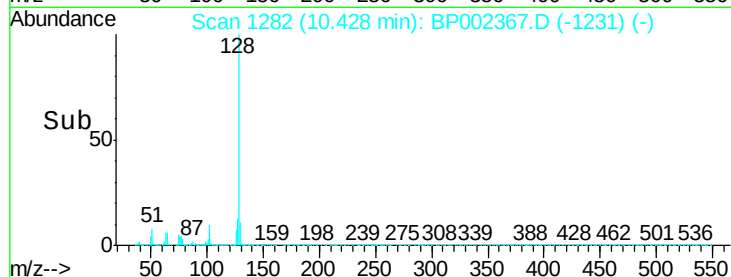
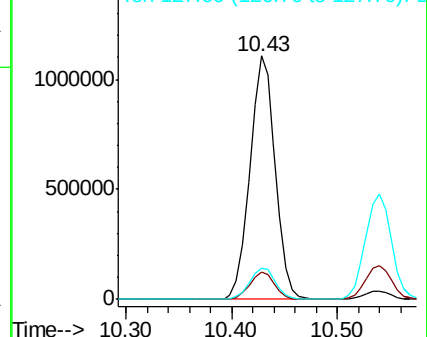


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.942 ng

RT: 9.73 min Scan# 1164

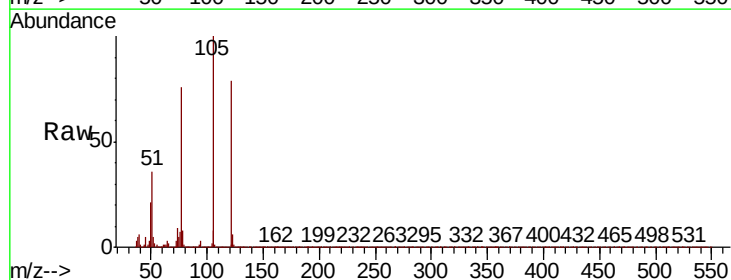
Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion:122 Resp: 438260

Ion	Ratio	Lower	Upper
122	100		
105	125.9	100.9	140.9
77	96.0	72.6	112.6

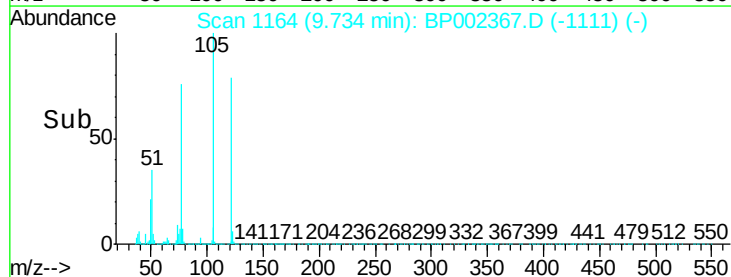
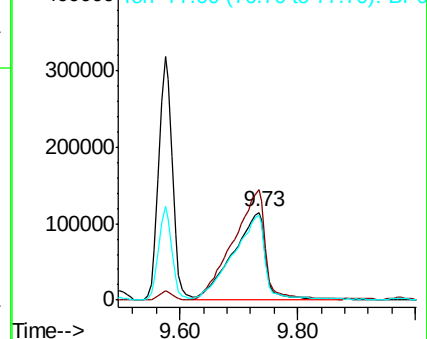


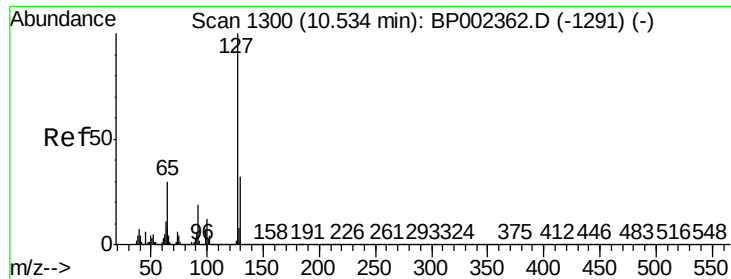
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

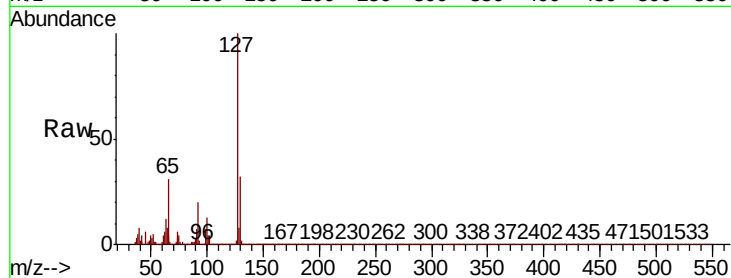




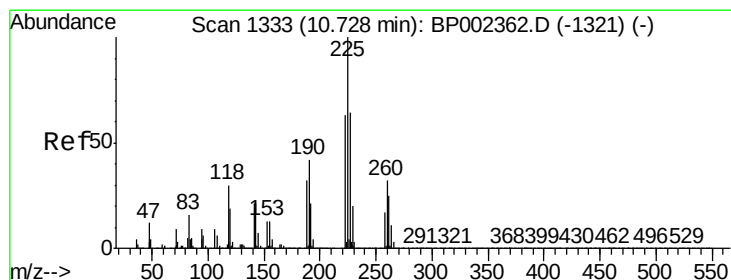
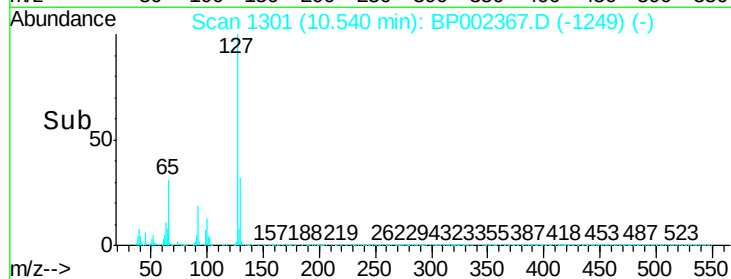
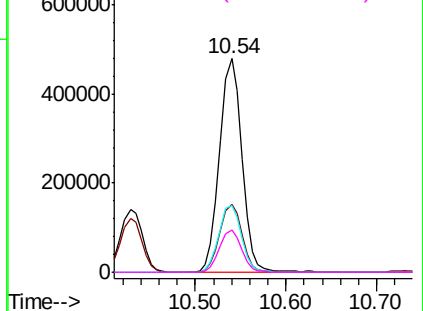
#33
4-Chloroaniline
Concen: 41.344 ng
RT: 10.54 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	823126
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.5	38.3
65	31.4	24.2	36.2
92	19.6	15.0	22.6

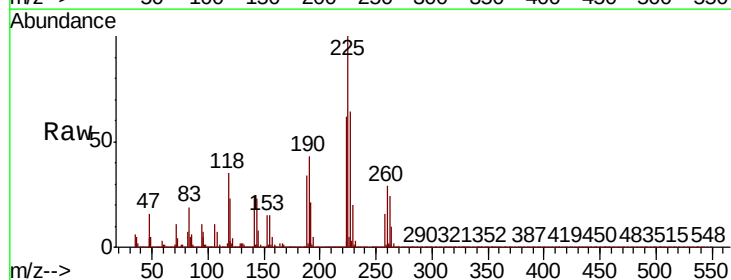


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

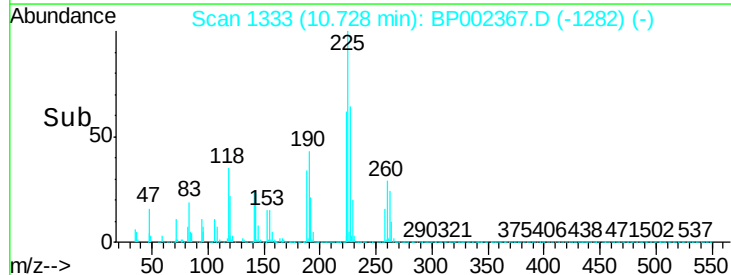
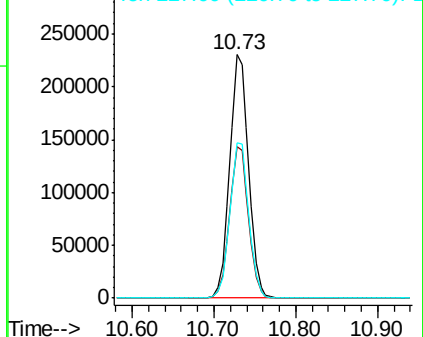


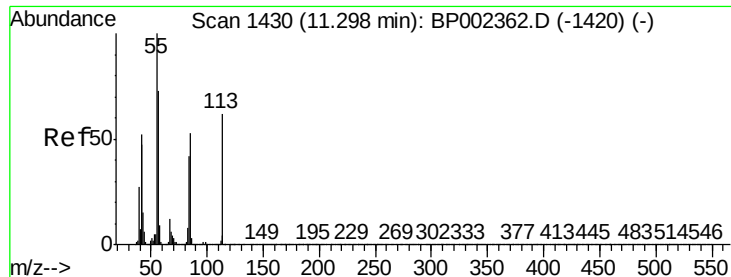
#34
Hexachlorobutadiene
Concen: 39.606 ng
RT: 10.73 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion:	225	Resp:	368348
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	64.0	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

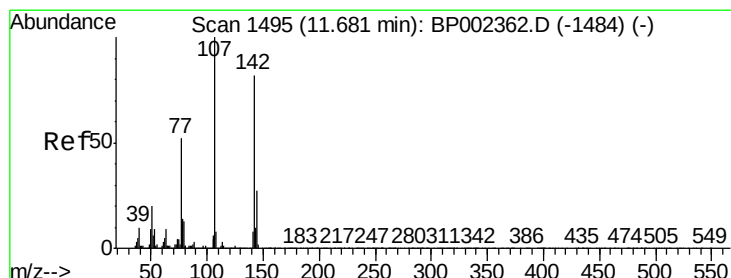
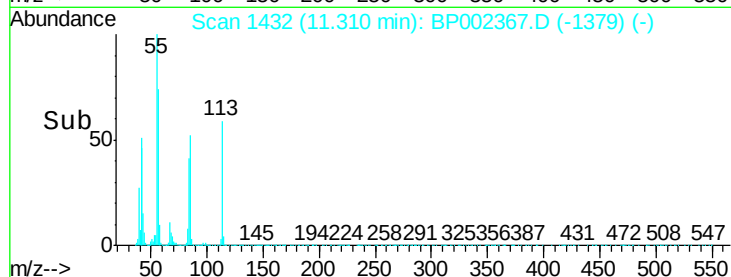
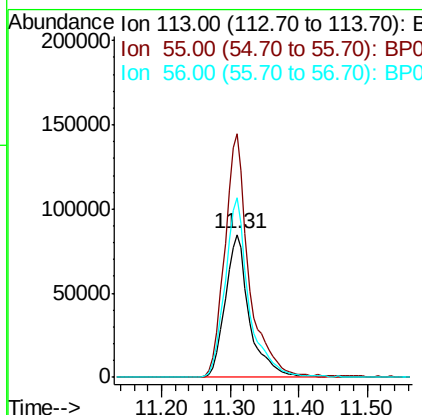
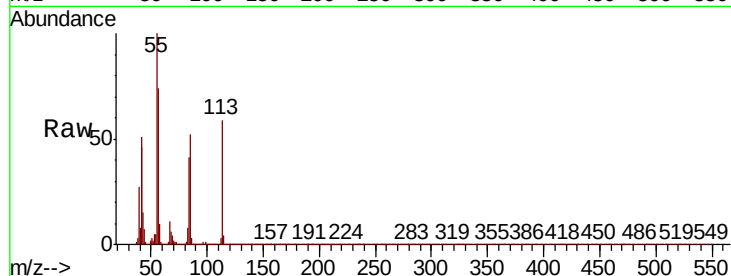




#35
Caprolactam
Concen: 42.082 ng
RT: 11.31 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

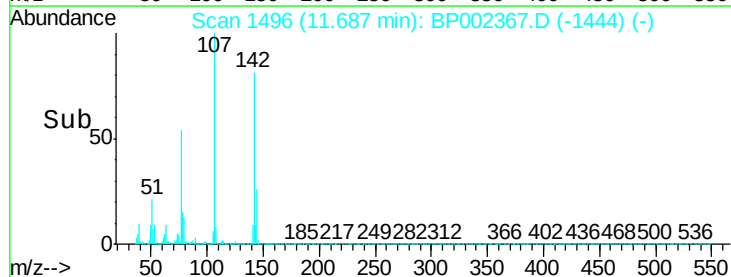
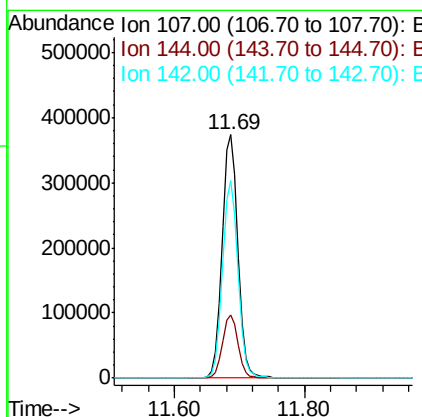
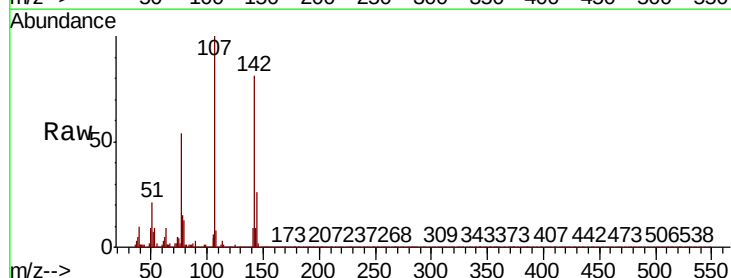
Instrument :
BNA_P
ClientSampleId :

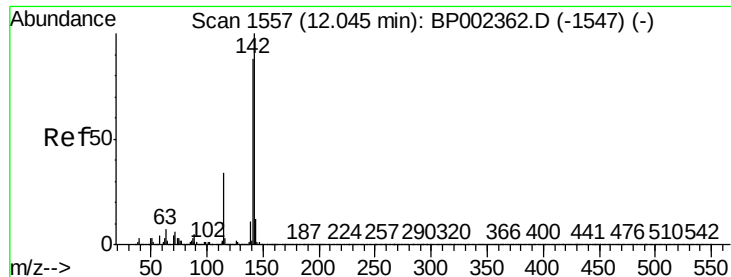
Tot Ion:113 Resp: 207314
Ion Ratio Lower Upper
113 100
55 170.6 143.0 183.0
56 125.4 98.4 138.4



#36
4-Chloro-3-methylphenol
Concen: 41.939 ng
RT: 11.69 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion:107 Resp: 626868
Ion Ratio Lower Upper
107 100
144 25.8 21.3 31.9
142 81.4 66.0 99.0

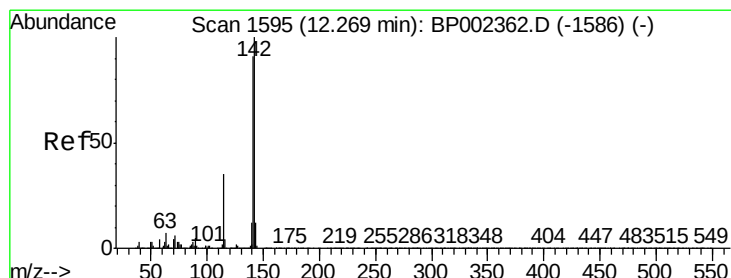
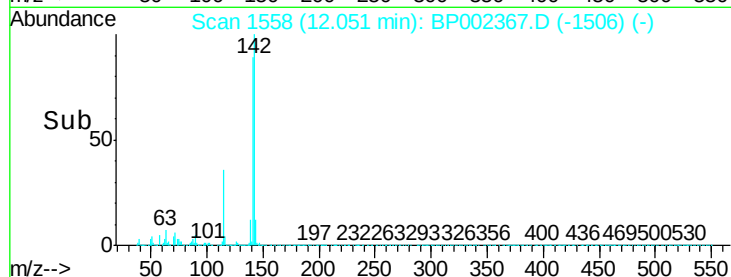
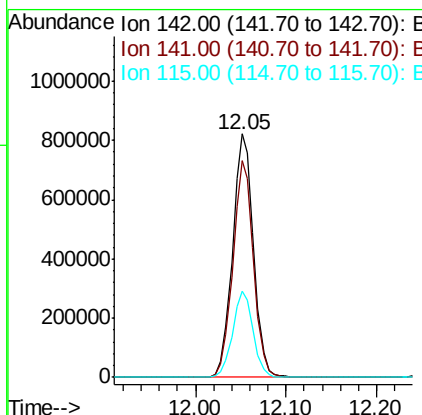
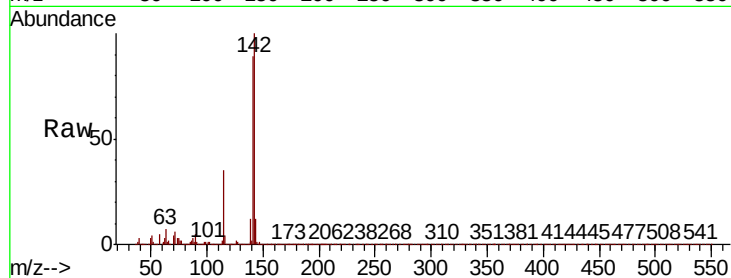




#37
2-Methylnaphthalene
Concen: 40.790 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

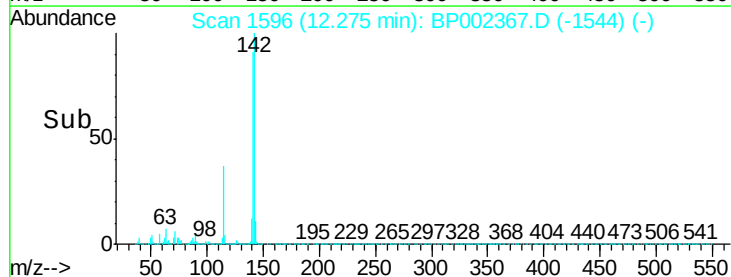
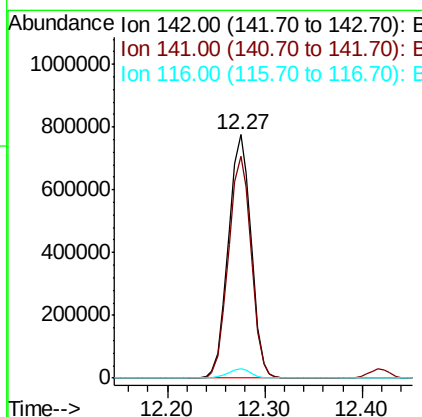
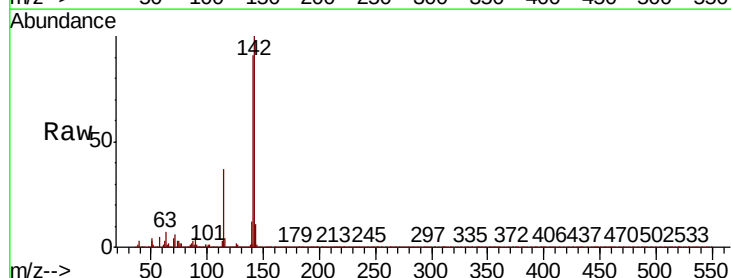
Instrument :
BNA_P
ClientSampleId :

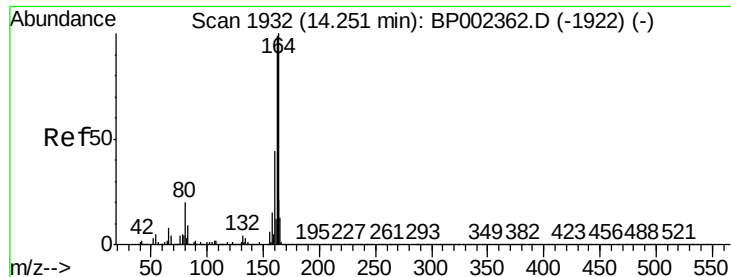
Tot Ion:142 Resp: 1314378
Ion Ratio Lower Upper
142 100
141 88.8 70.6 105.8
115 35.5 27.5 41.3



#38
1-Methylnaphthalene
Concen: 41.149 ng
RT: 12.27 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion:142 Resp: 1251500
Ion Ratio Lower Upper
142 100
141 91.2 72.8 109.2
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Instrument :

BNA_P

ClientSampled :

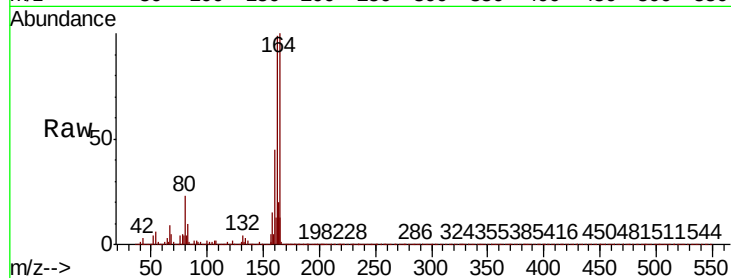
Tot Ion:164 Resp: 602283

Ion Ratio Lower Upper

164 100

162 99.2 79.3 118.9

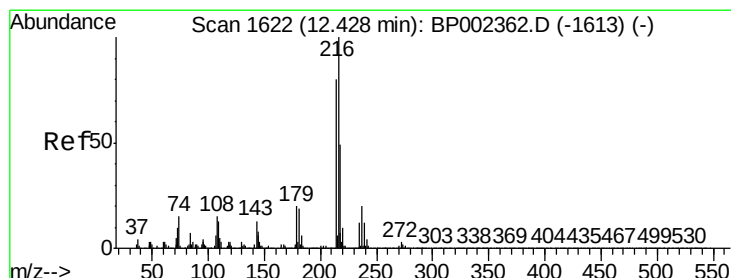
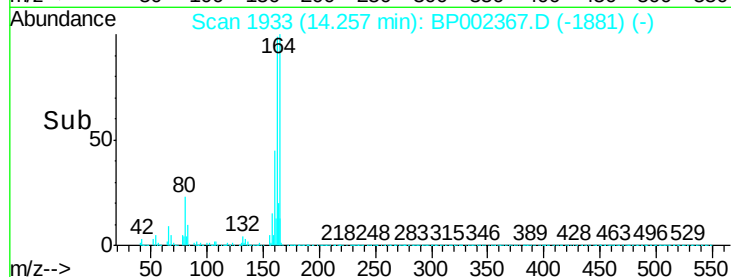
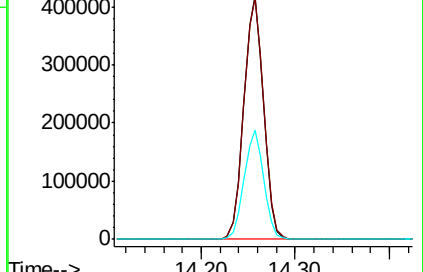
160 45.0 35.4 53.0



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: 39.883 ng

RT: 12.43 min Scan# 1623

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion:216 Resp: 649233

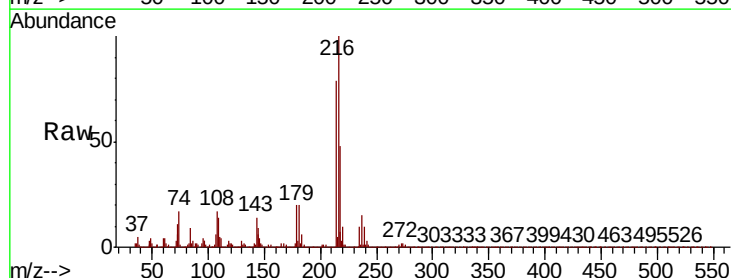
Ion Ratio Lower Upper

216 100

214 78.5 62.7 94.1

179 20.5 15.7 23.5

108 18.8 13.5 20.3

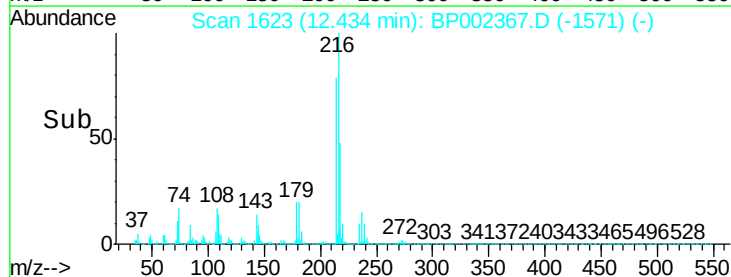
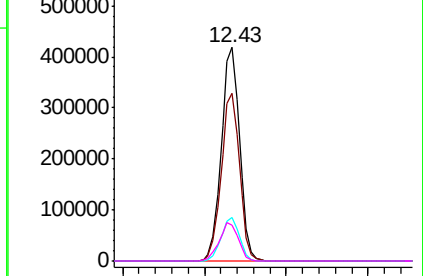


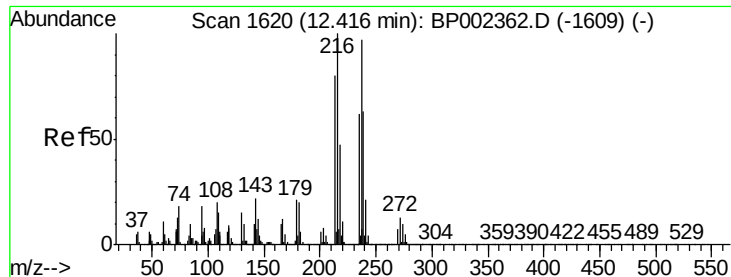
Abundance Ion 216.00 (215.70 to 216.70): E

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

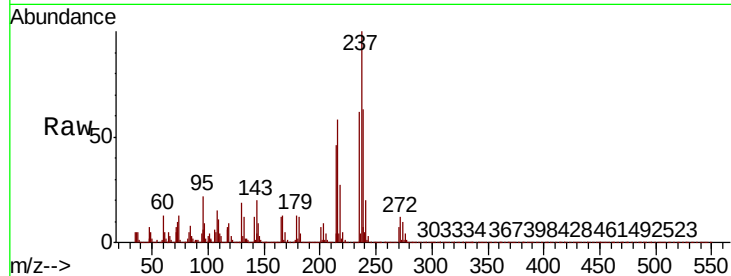




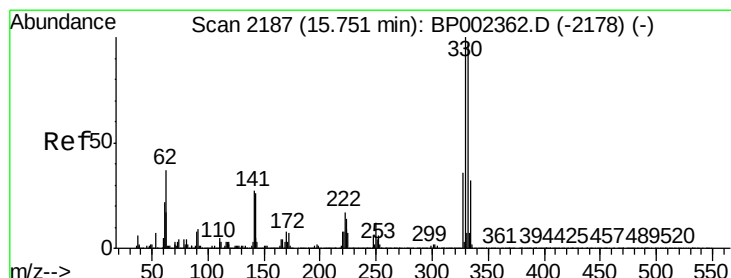
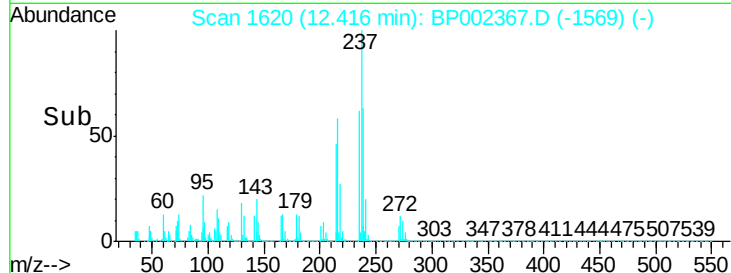
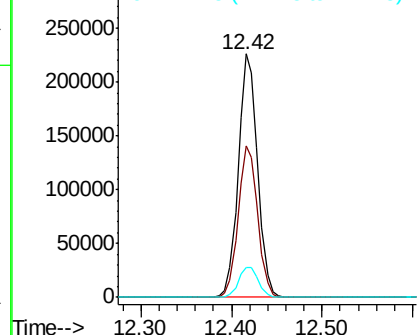
#41
Hexachlorocyclopentadiene
Concen: 39.061 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.4	44.4	84.4
272	12.1	0.0	33.9

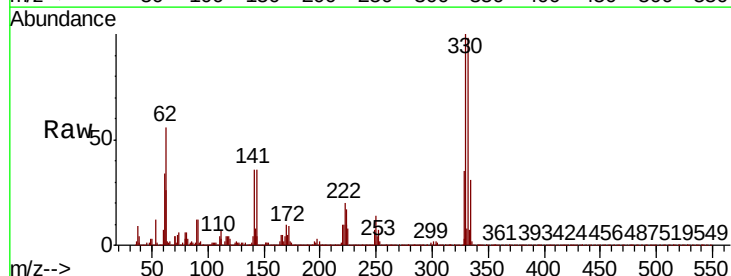


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

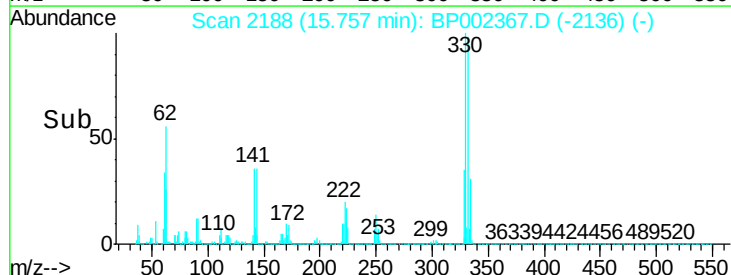
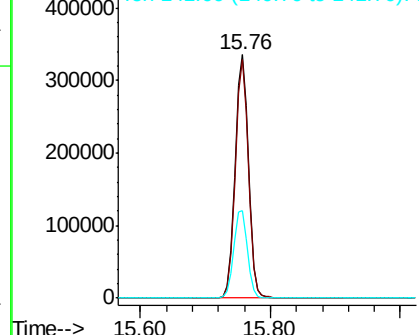


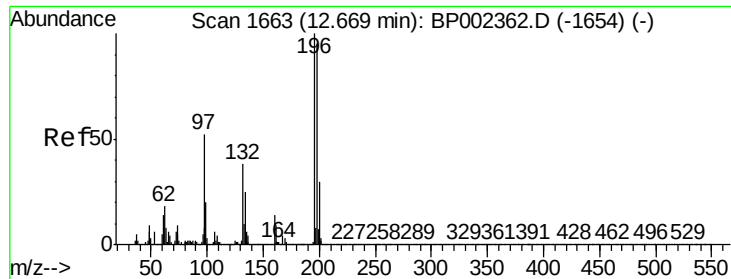
#42
2,4,6-Tribromophenol
Concen: 71.052 ng
RT: 15.76 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.6	116.4
141	37.2	22.8	34.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

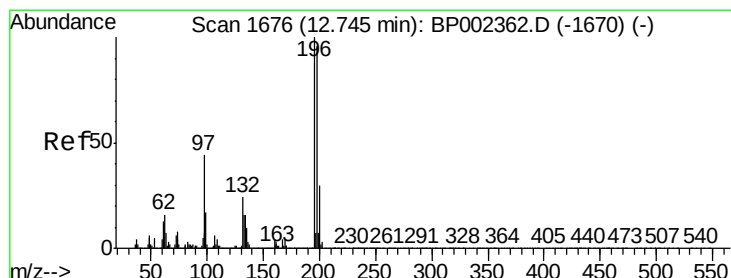
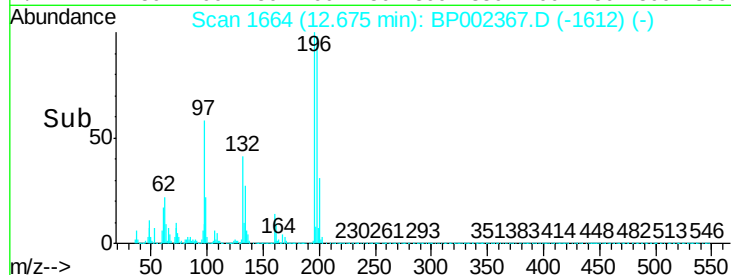
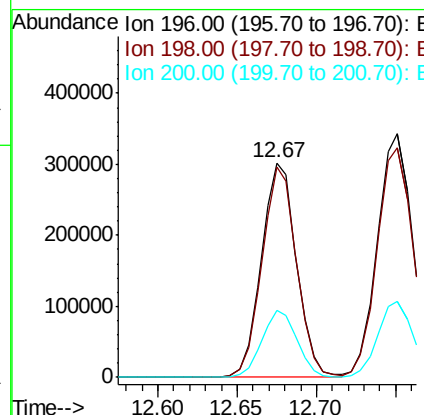
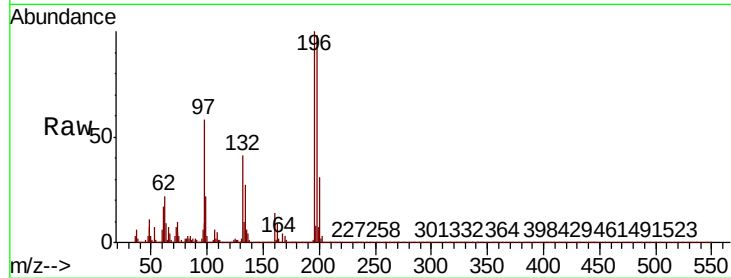




#43
 2,4,6-Trichlorophenol
 Concen: 40.446 ng
 RT: 12.67 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

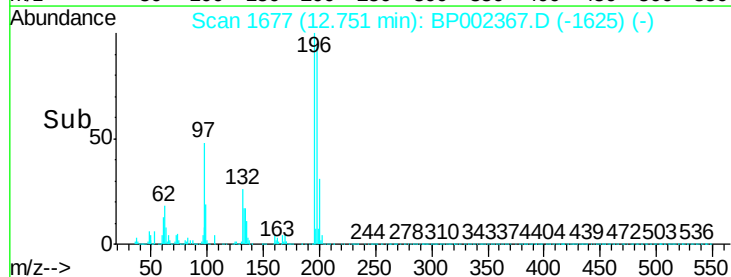
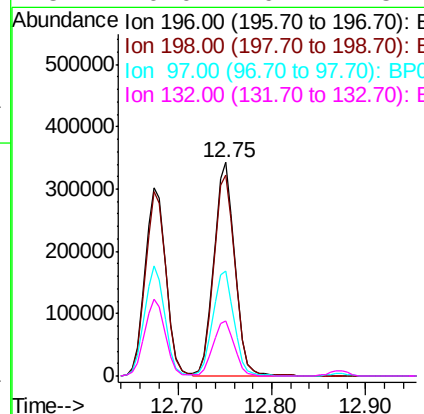
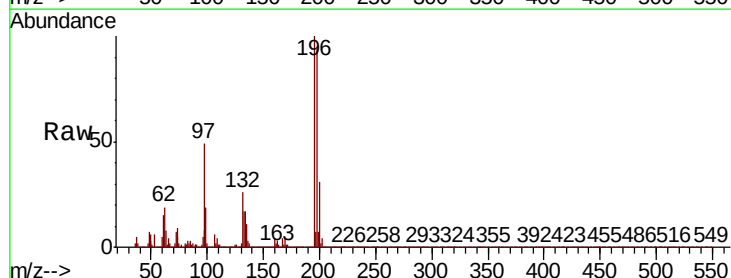
Instrument :
 BNA_P
 ClientSampleId :

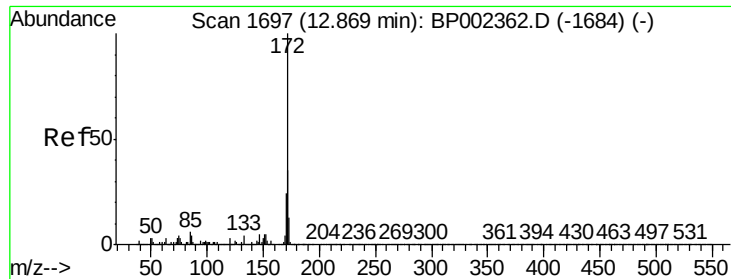
Tot Ion:196 Resp: 465820
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.2 114.2
 200 31.3 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 40.683 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

Tgt Ion:196 Resp: 538730
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.5 114.7
 97 49.0 35.0 52.6
 132 26.0 19.1 28.7

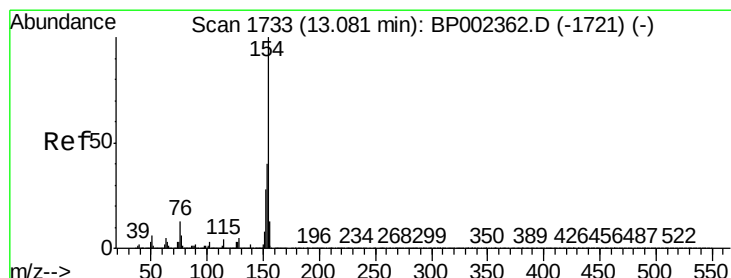
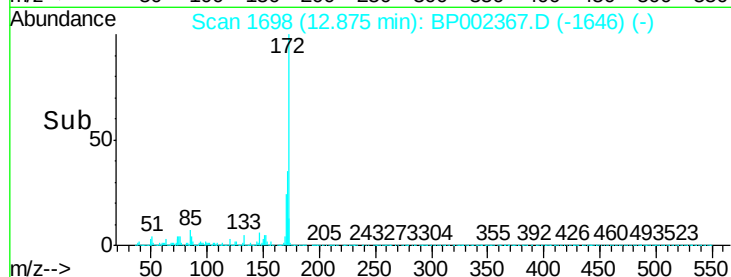
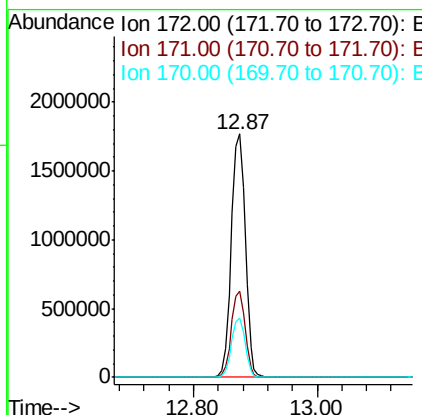
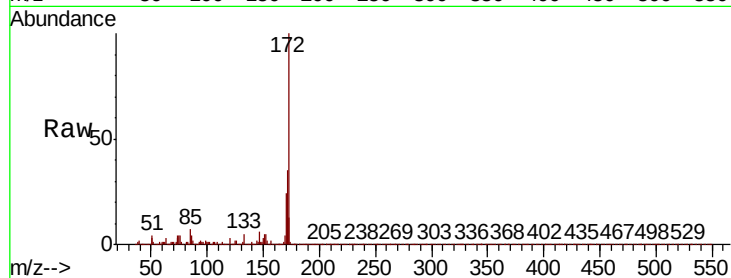




#45
2-Fluorobiphenyl
Concen: 80.910 ng
RT: 12.87 min Scan# 1698
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

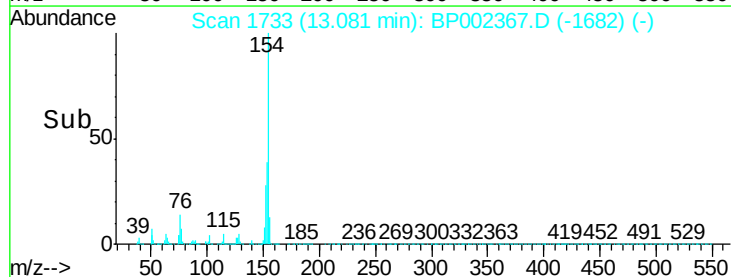
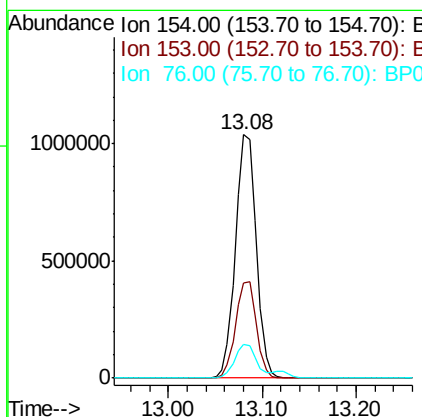
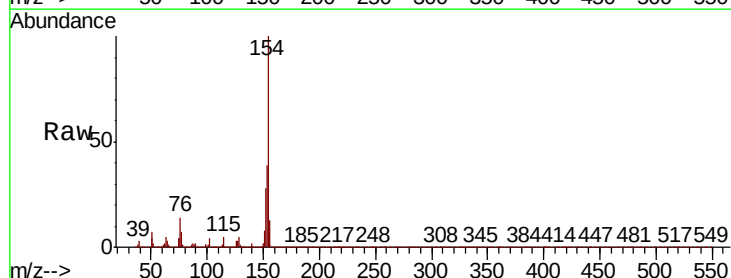
Instrument :
BNA_P
ClientSampleId :

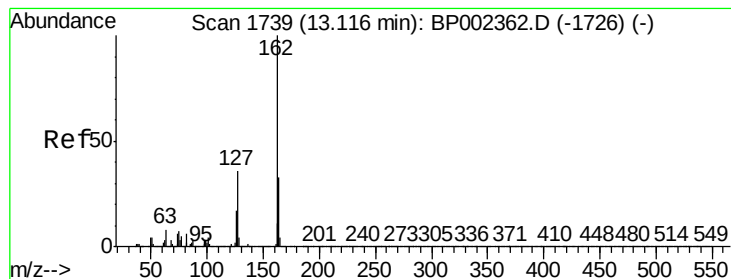
Tot Ion:172 Resp: 2784389
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.6
170 24.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.884 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion:154 Resp: 1595034
Ion Ratio Lower Upper
154 100
153 39.0 19.8 59.8
76 13.9 0.0 32.7





#47

2-Chloronaphthalene

Concen: 40.754 ng

RT: 13.12 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

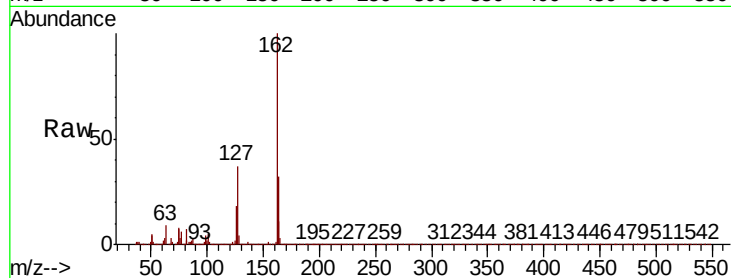
Instrument :

BNA_P

ClientSampleId :

Tot Ion:162 Resp: 1312611

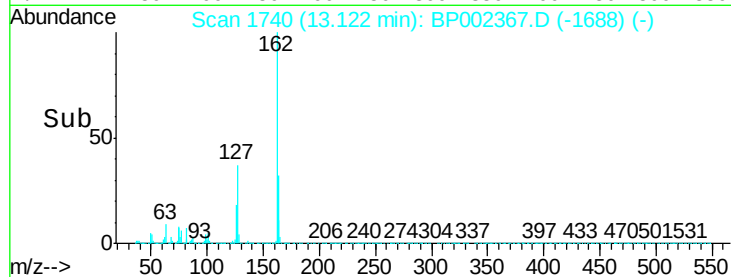
Ion	Ratio	Lower	Upper
162	100		
127	37.1	28.6	42.8
164	32.2	26.7	40.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

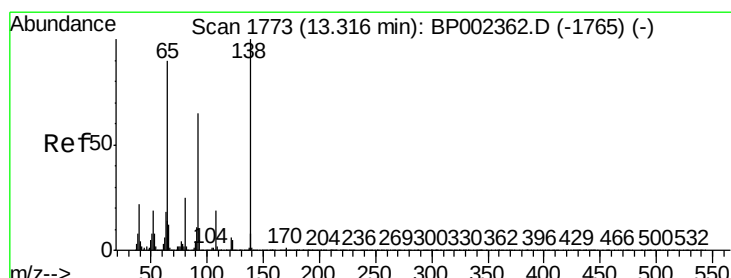
Ion 164.00 (163.70 to 164.70): E



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.766 ng

RT: 13.32 min Scan# 1774

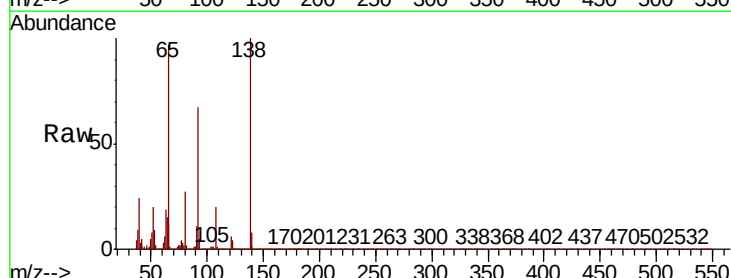
Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion: 65 Resp: 439481

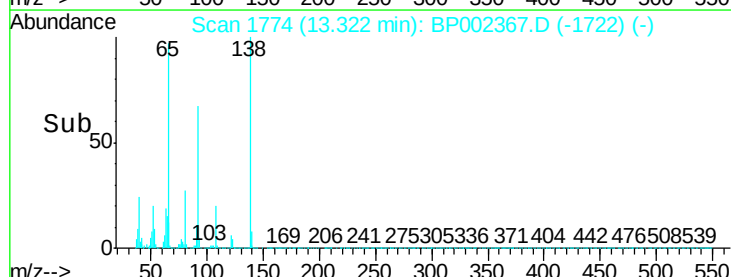
Ion	Ratio	Lower	Upper
65	100		
92	69.2	57.5	86.3
138	102.6	88.6	132.8



Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

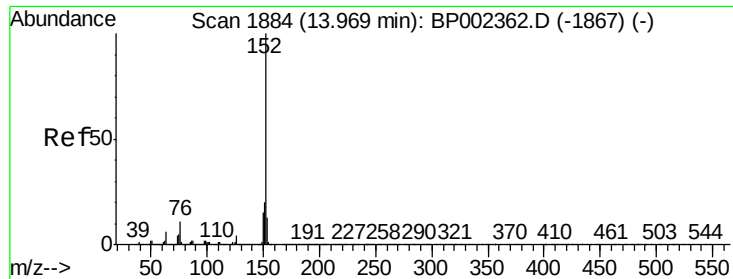
Ion 138.00 (137.70 to 138.70): E



Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E



#49

Acenaphthylene

Concen: 41.007 ng

RT: 13.97 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

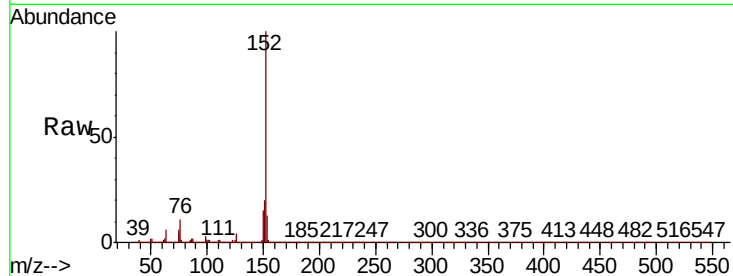
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2092672

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	13.4	10.5	15.7

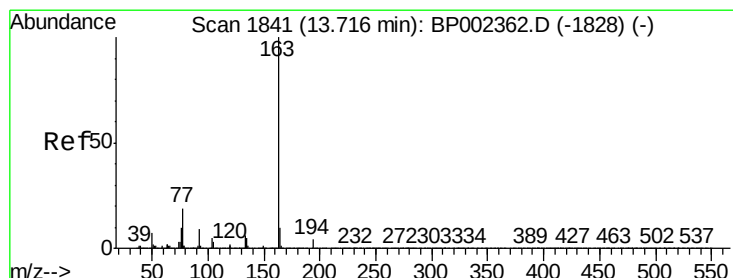
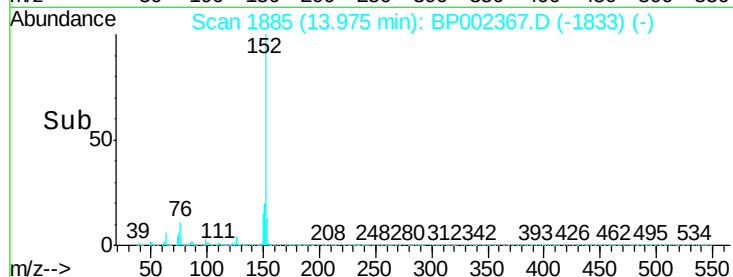
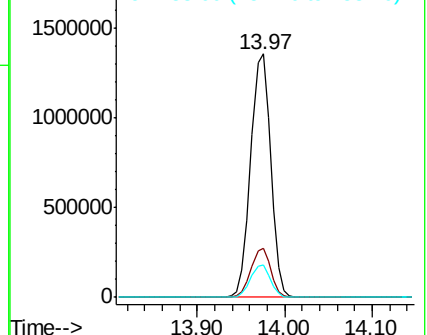


Abundance

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: 41.117 ng

RT: 13.72 min Scan# 1842

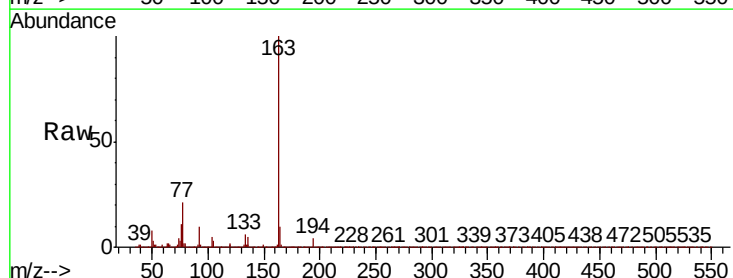
Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion:163 Resp: 1682572

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.1	8.3	12.5

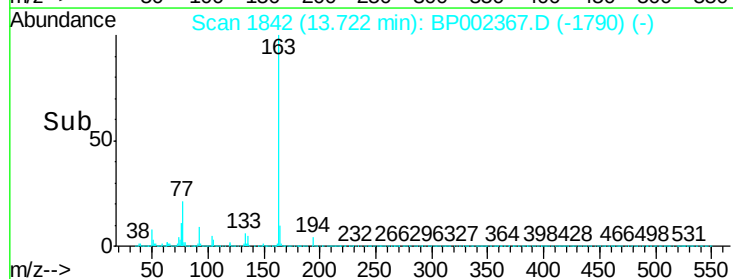
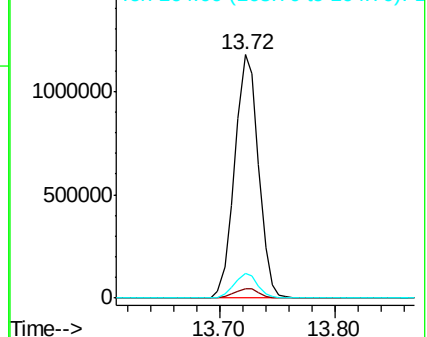


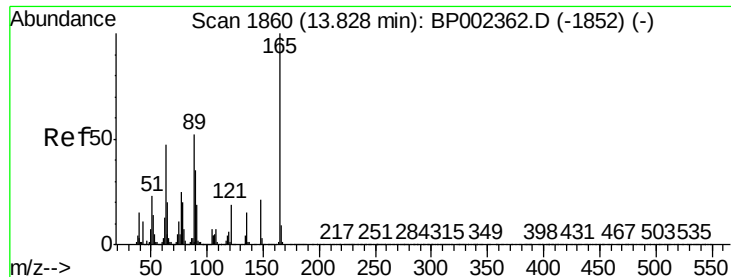
Abundance

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

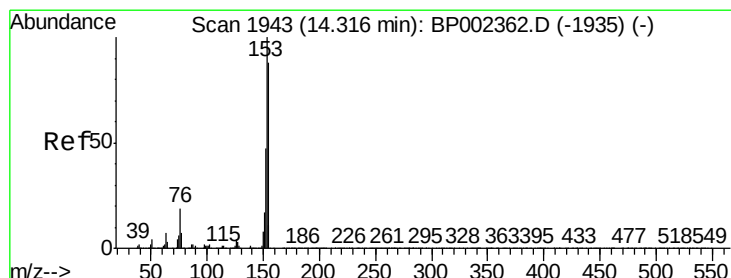
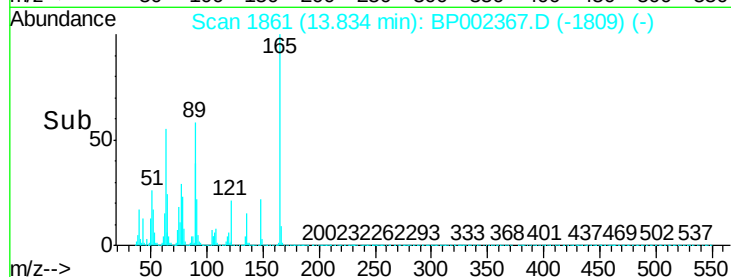
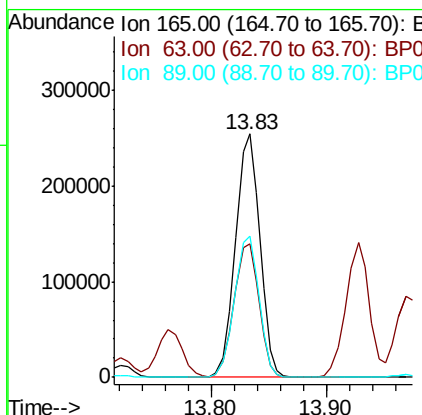
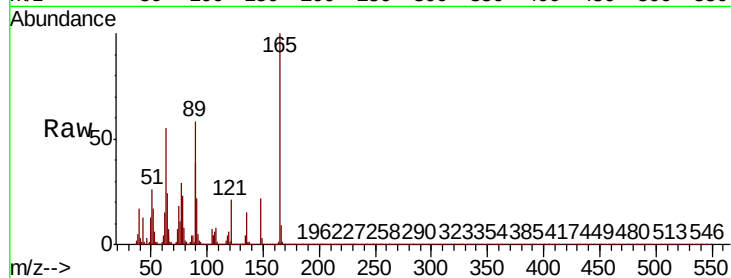




#51
 2,6-Dinitrotoluene
 Concen: 41.386 ng
 RT: 13.83 min Scan# 1861
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

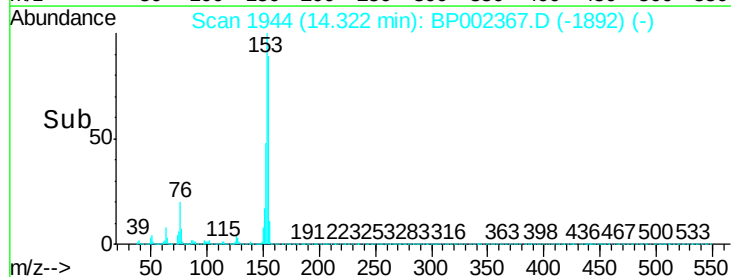
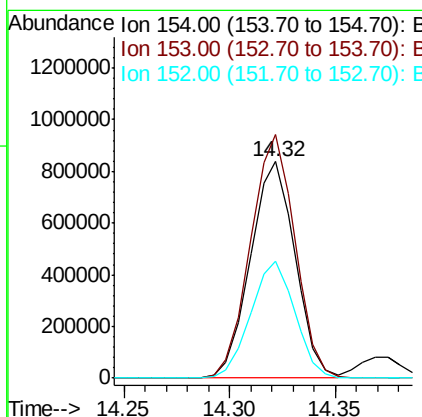
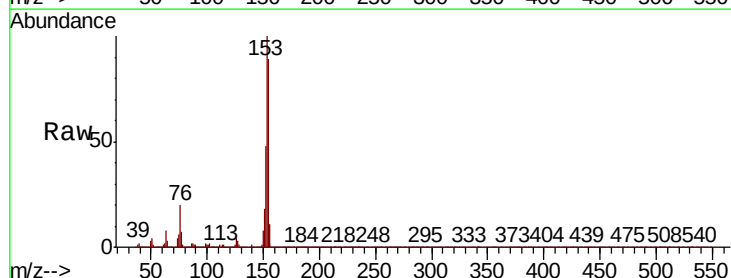
Instrument :
 BNA_P
 ClientSampleId :

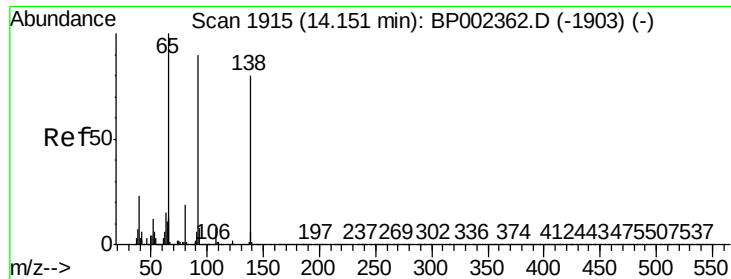
Tot Ion:165 Resp: 372760
 Ion Ratio Lower Upper
 165 100
 63 54.8 39.0 58.4
 89 57.9 41.4 62.0



#52
 Acenaphthene
 Concen: 40.955 ng
 RT: 14.32 min Scan# 1944
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

Tgt Ion:154 Resp: 1231371
 Ion Ratio Lower Upper
 154 100
 153 112.5 90.9 136.3
 152 54.2 43.0 64.6

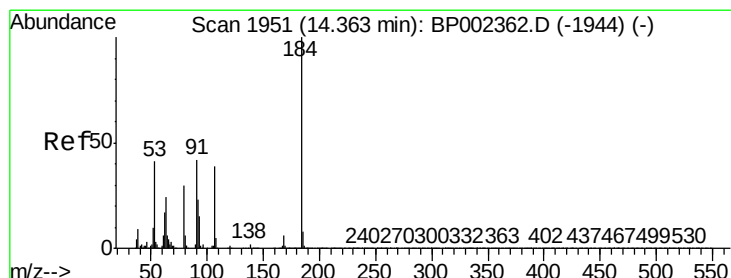
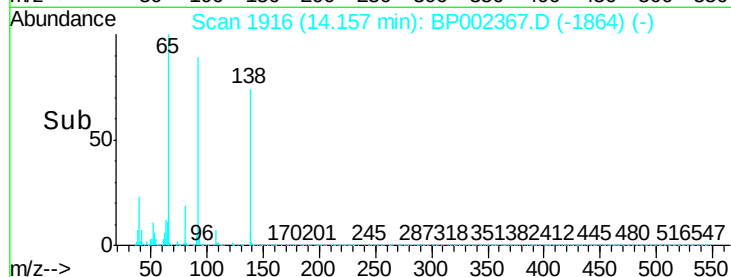
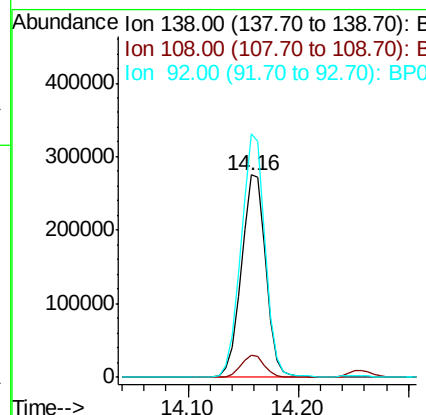
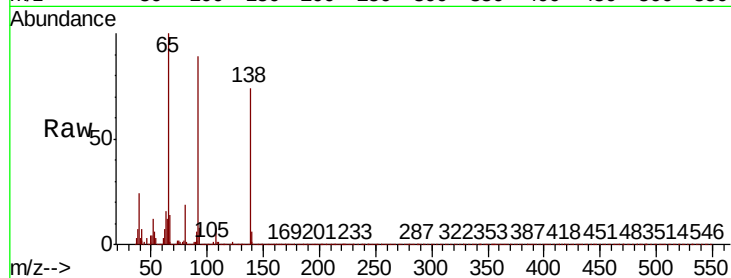




#53
3-Nitroaniline
Concen: 42.214 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

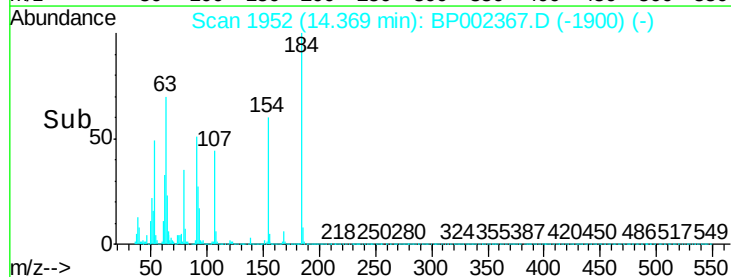
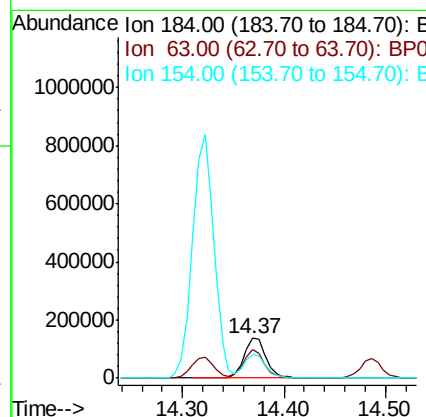
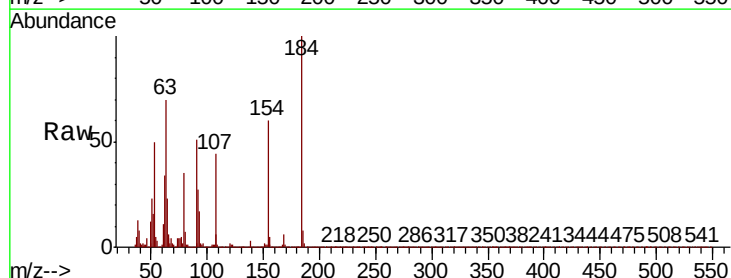
Instrument :
BNA_P
ClientSampleId :

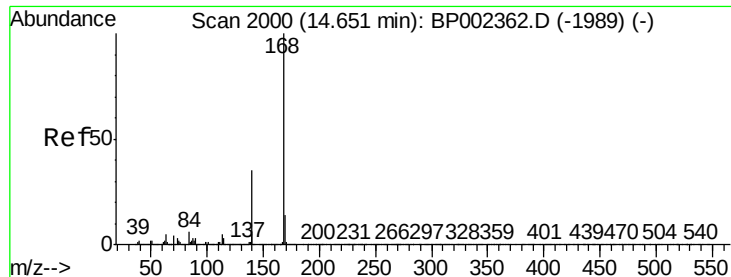
Tot Ion:138 Resp: 428831
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 120.5 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 42.297 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion:184 Resp: 209305
Ion Ratio Lower Upper
184 100
63 70.1 46.2 69.4#
154 59.8 46.2 69.4





#55

Dibenzofuran

Concen: 40.565 ng

RT: 14.66 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

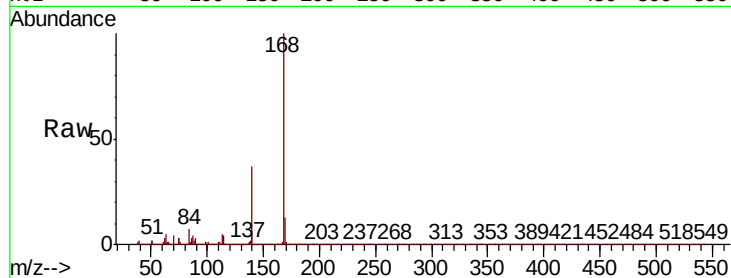
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 1966775

Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.1	42.1
169	13.5	10.8	16.2

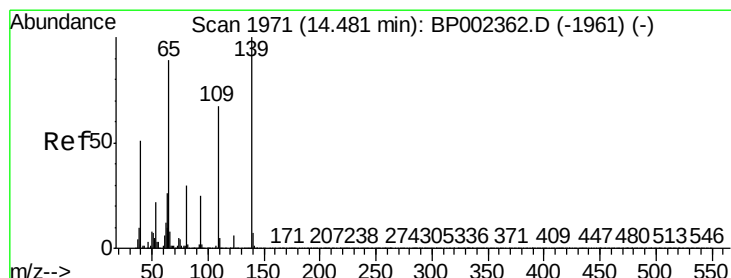
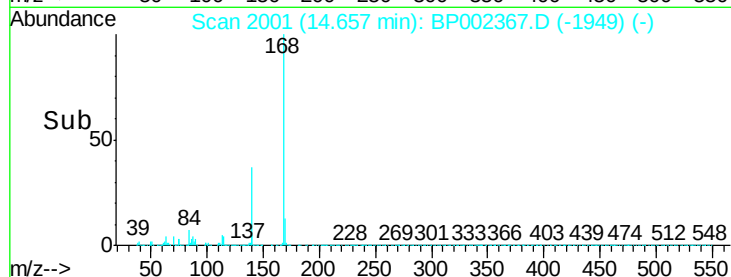
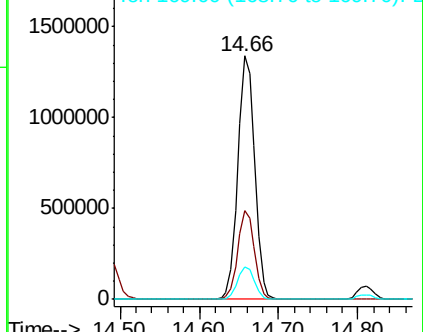


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.971 ng

RT: 14.49 min Scan# 1972

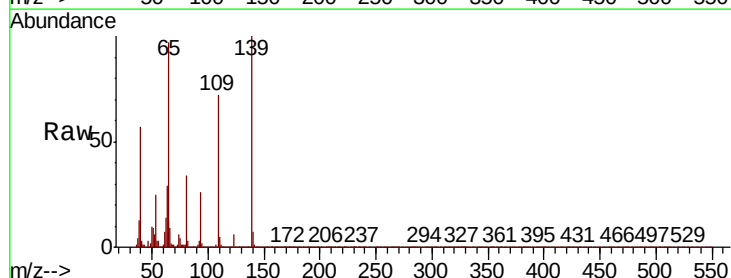
Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion:139 Resp: 338345

Ion	Ratio	Lower	Upper
139	100		
109	71.9	47.0	87.0
65	97.4	69.3	109.3

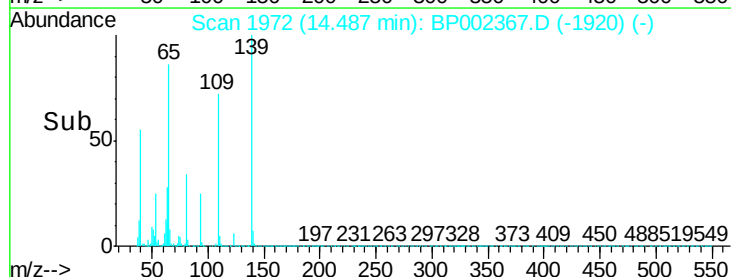
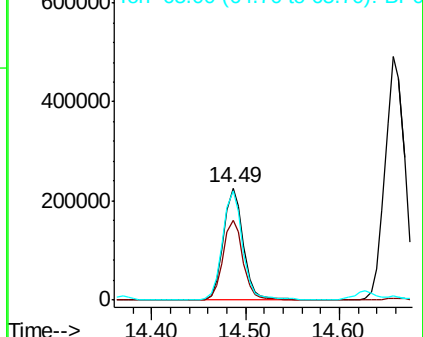


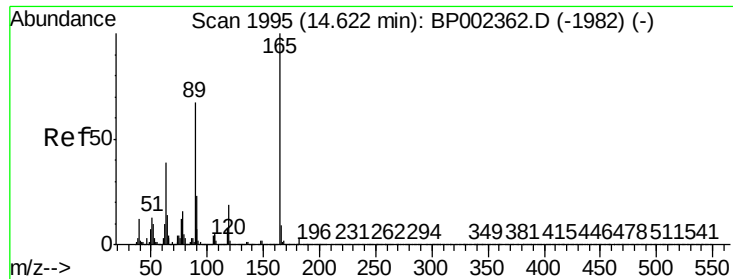
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

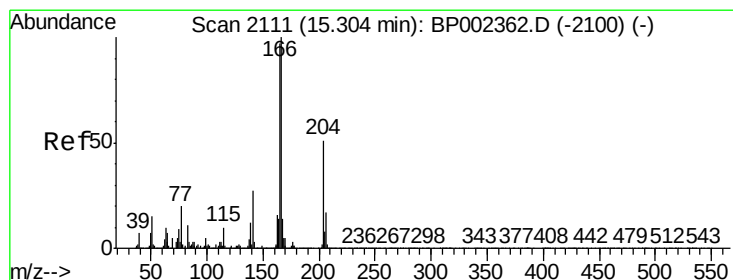
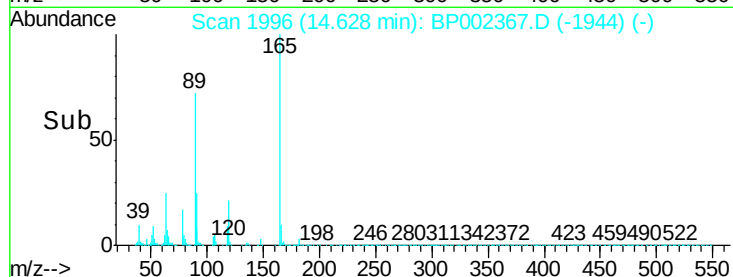
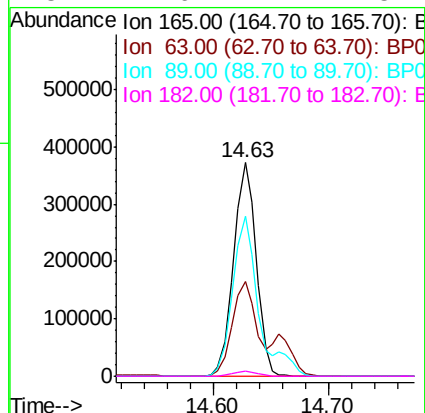
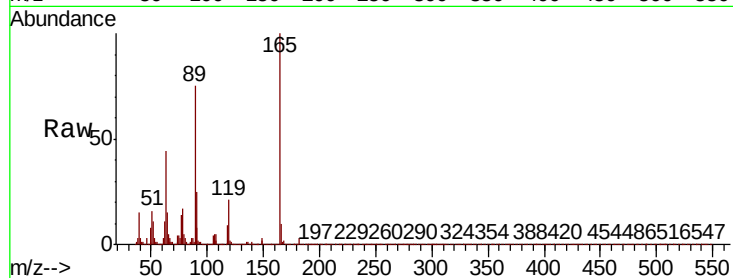




#57
2,4-Dinitrotoluene
Concen: 41.235 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

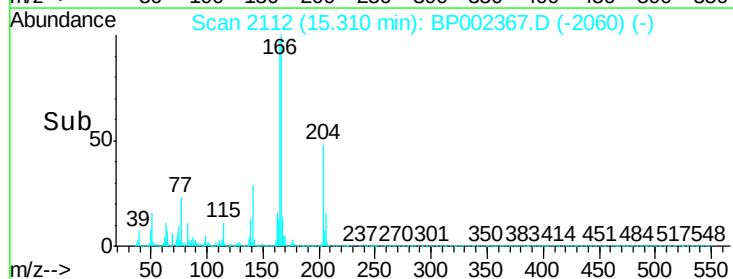
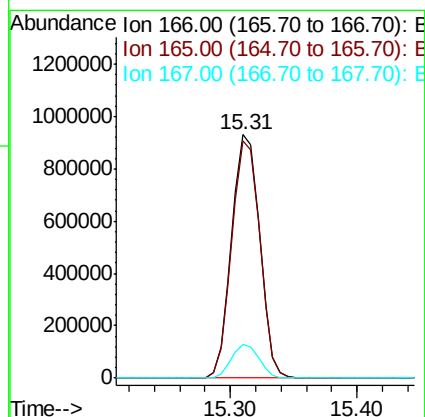
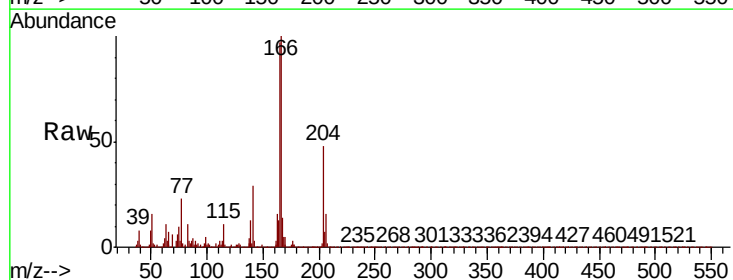
Instrument :
BNA_P
ClientSampled :

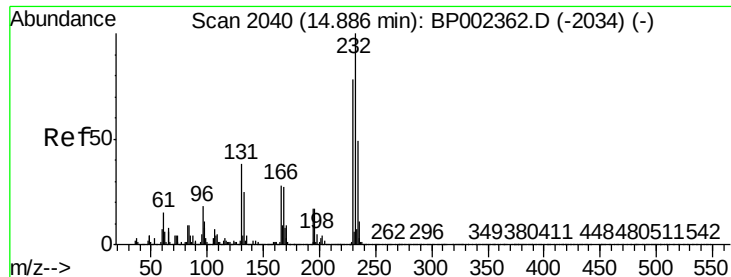
Tot Ion:165 Resp: 504626
Ion Ratio Lower Upper
165 100
63 44.4 31.4 47.2
89 74.6 53.7 80.5
182 2.6 2.2 3.2



#58
Fluorene
Concen: 38.873 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion:166 Resp: 1428398
Ion Ratio Lower Upper
166 100
165 97.3 77.4 116.0
167 13.6 10.8 16.2

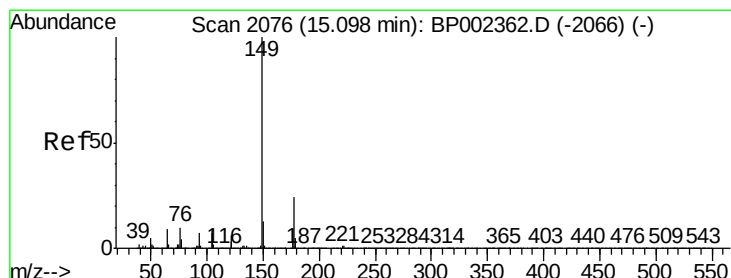
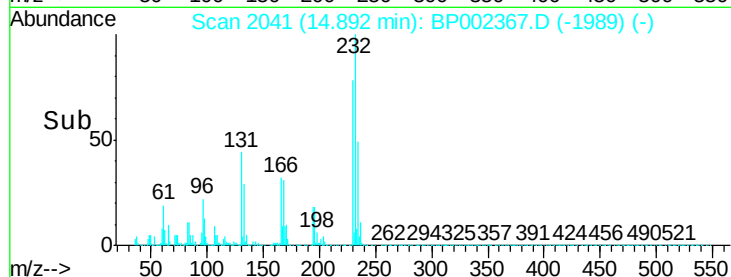
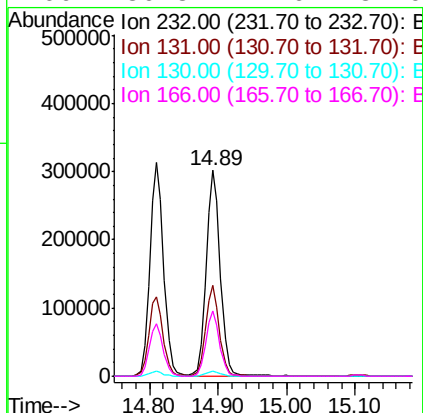
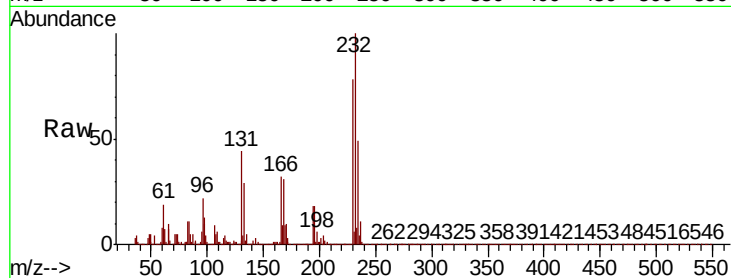




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.470 ng
 RT: 14.89 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

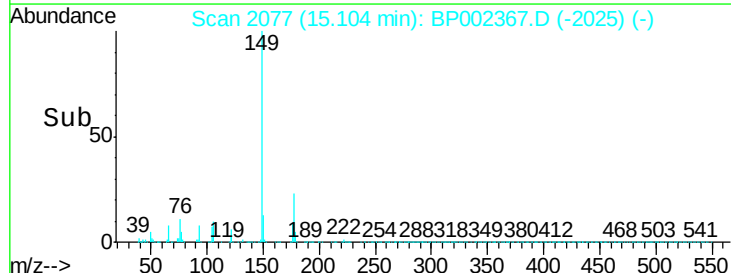
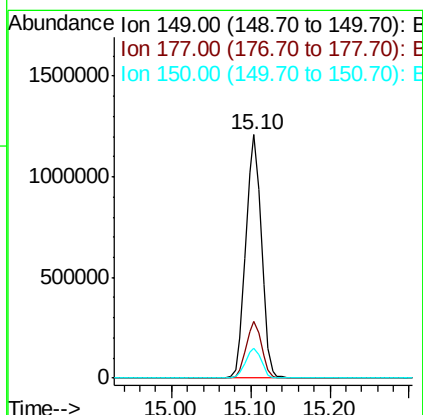
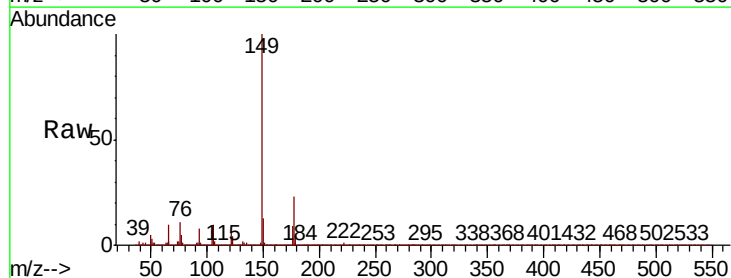
Instrument :
 BNA_P
 ClientSampled :

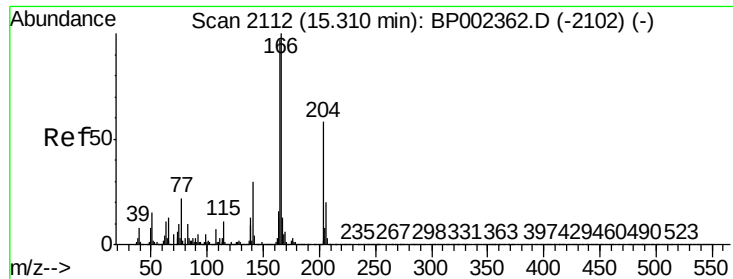
Tot Ion:232	Resp:	433737
Ion	Ratio	Lower Upper
232	100	
131	42.7	30.7 46.1
130	2.3	1.6 2.4
166	30.8	22.6 34.0



#60
 Diethylphthalate
 Concen: 40.901 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

Tgt Ion:149	Resp:	1653895
Ion	Ratio	Lower Upper
149	100	
177	23.1	18.8 28.2
150	12.5	10.1 15.1

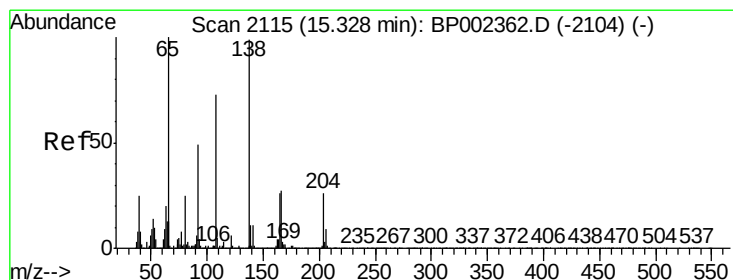
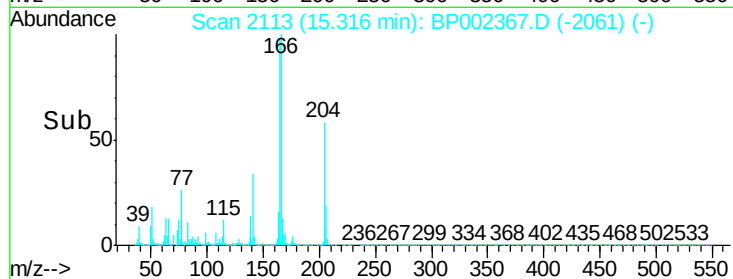
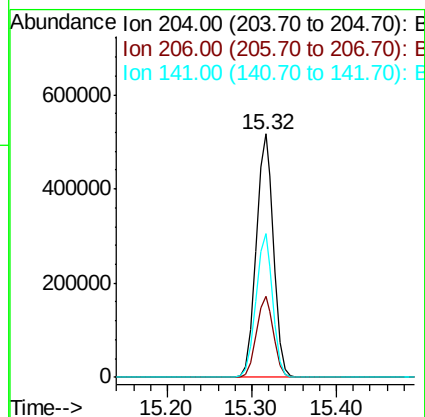
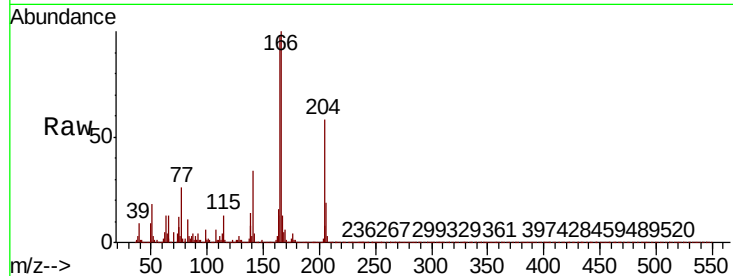




#61
4-Chlorophenyl-phenylether
Concen: 37.881 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

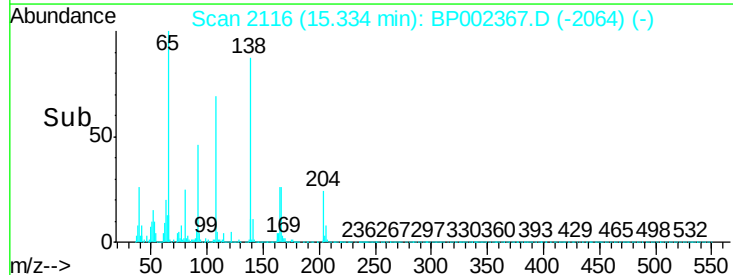
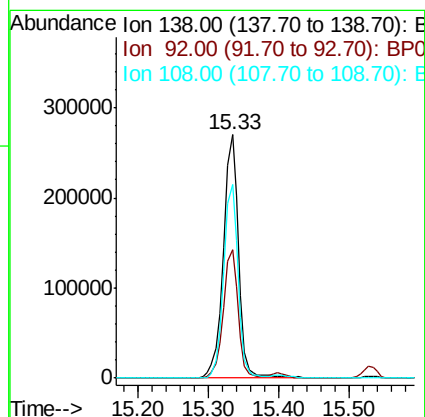
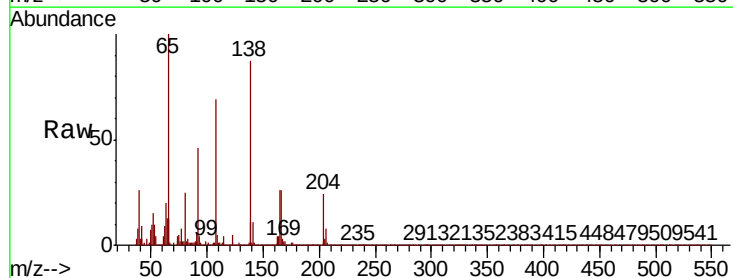
Instrument :
BNA_P
ClientSampled :

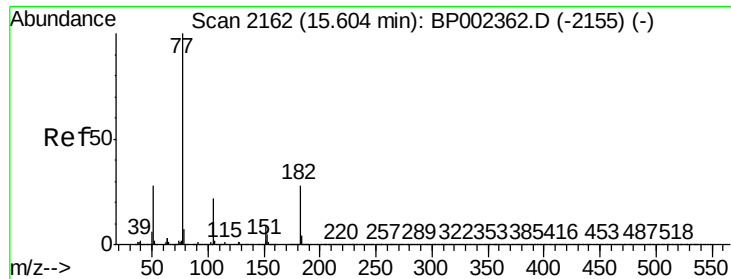
Tot Ion:204 Resp: 744629
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 58.9 41.6 62.4



#62
4-Nitroaniline
Concen: 41.744 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion:138 Resp: 405163
Ion Ratio Lower Upper
138 100
92 52.8 29.1 69.1
108 79.7 53.7 93.7

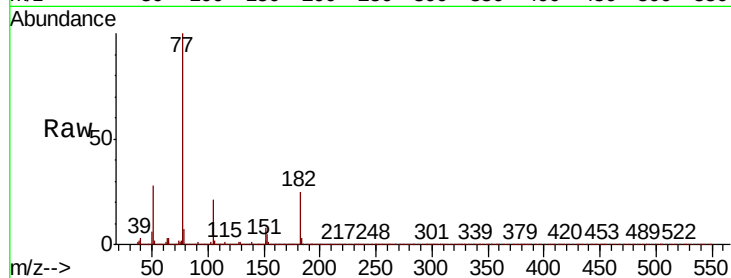




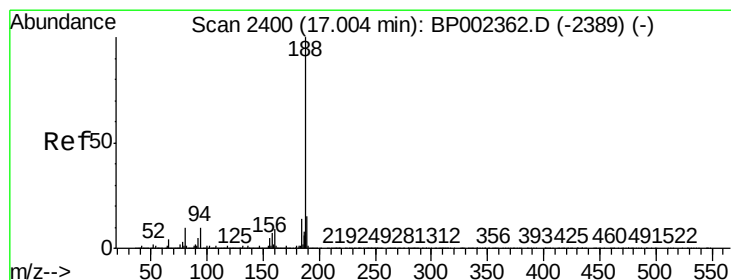
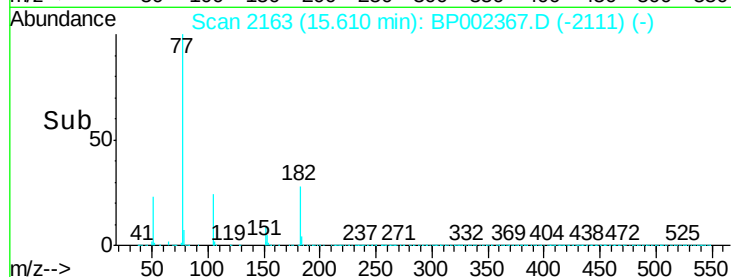
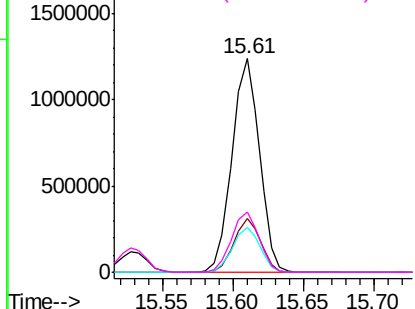
#63
Azobenzene
Concen: 42.394 ng
RT: 15.61 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 77 Resp: 1672514
Ion Ratio Lower Upper
77 100
182 25.1 8.0 48.0
105 21.0 1.9 41.9
51 28.2 8.0 48.0

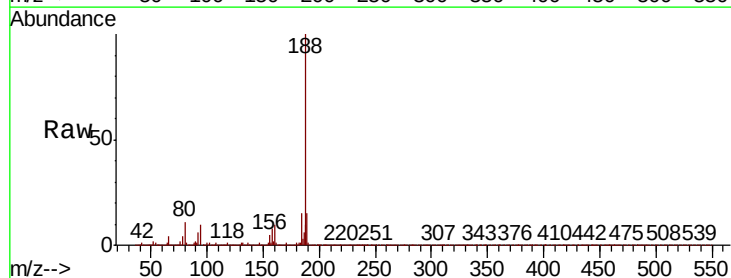


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

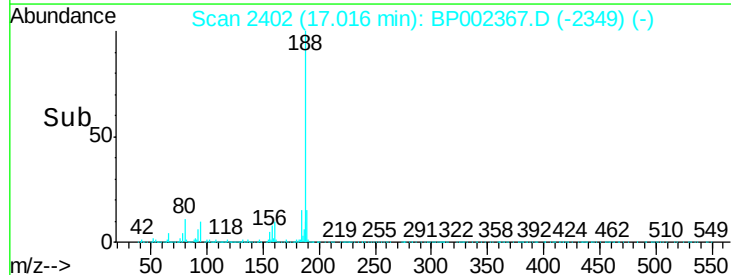
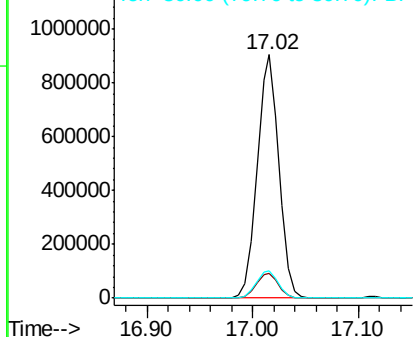


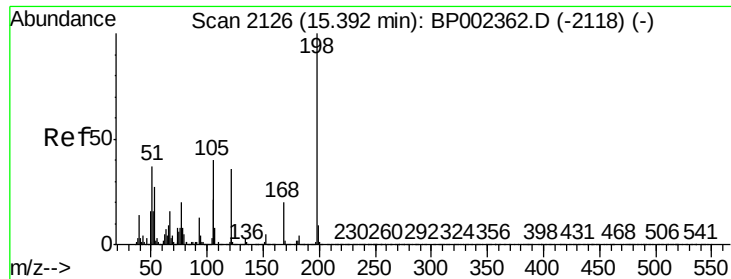
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion: 188 Resp: 1293833
Ion Ratio Lower Upper
188 100
94 10.1 7.8 11.8
80 11.0 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

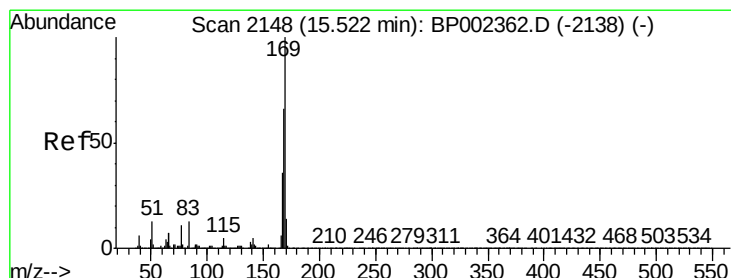
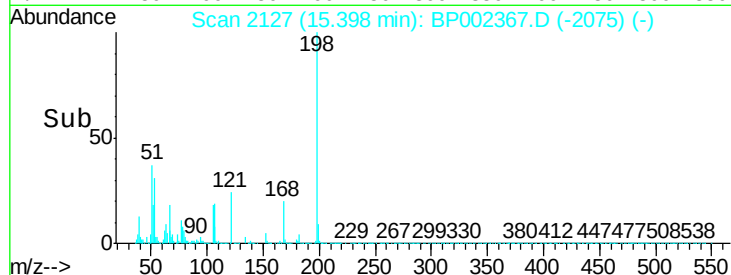
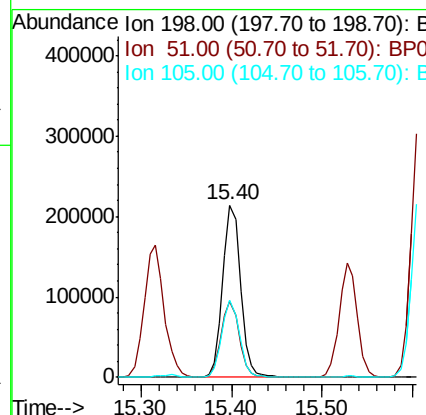
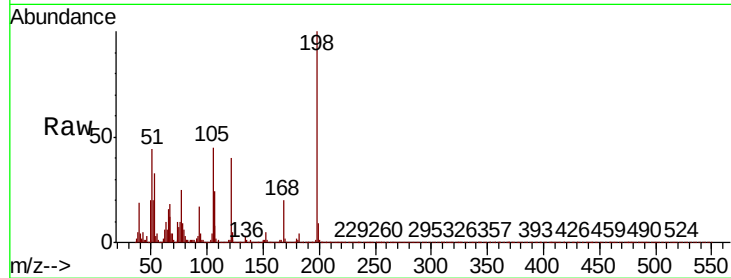




#65
4,6-Dinitro-2-methylphenol
Concen: 42.124 ng
RT: 15.40 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

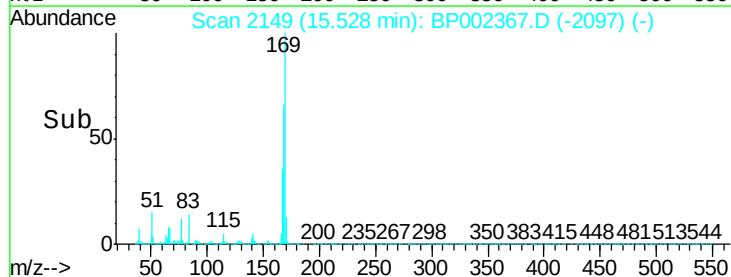
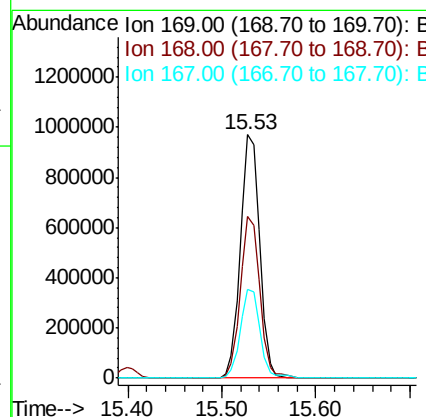
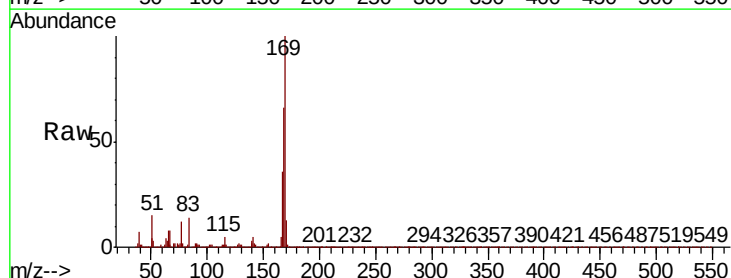
Instrument :
BNA_P
ClientSampled :

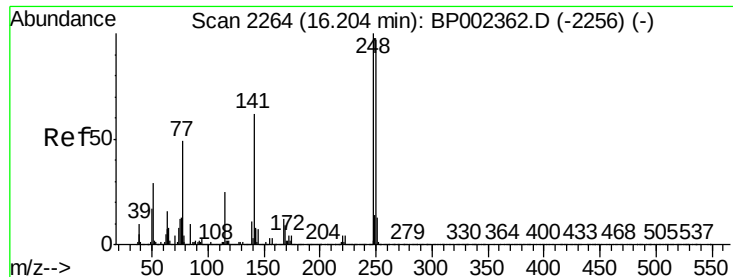
Tot Ion:198 Resp: 293986
Ion Ratio Lower Upper
198 100
51 44.0 17.3 57.3
105 44.6 20.0 60.0



#66
n-Nitrosodiphenylamine
Concen: 41.471 ng
RT: 15.53 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion:169 Resp: 1377985
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 36.2 29.0 43.6

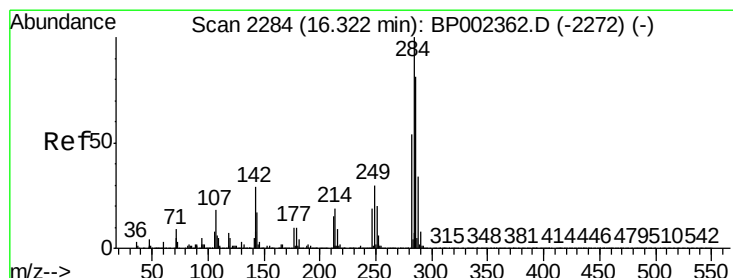
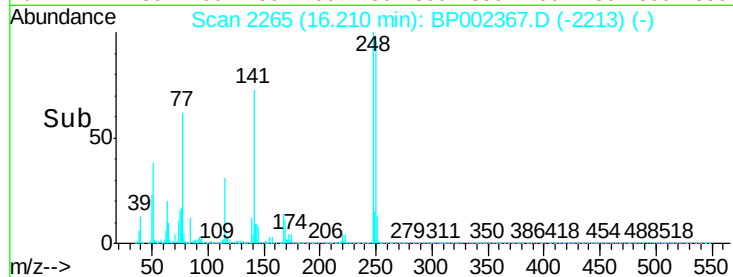
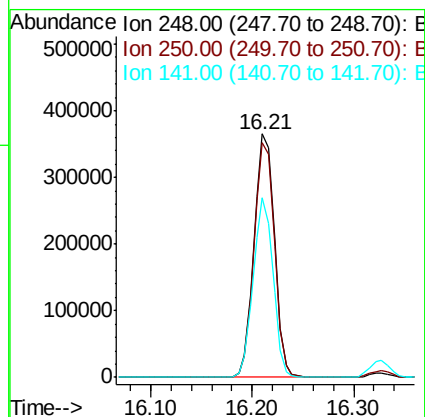
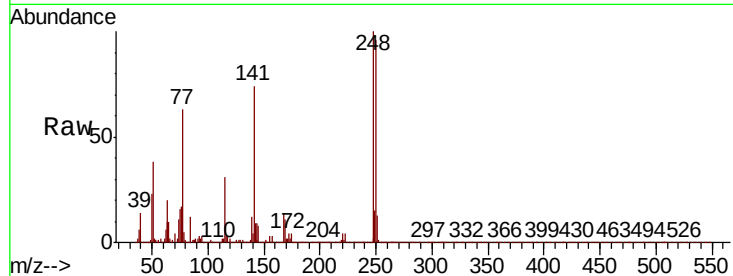




#67
4-Bromophenyl-phenylether
Concen: 39.410 ng
RT: 16.21 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

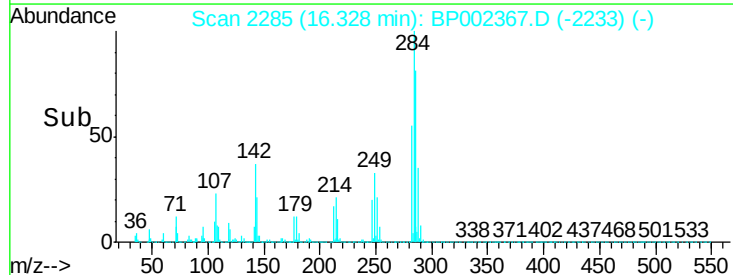
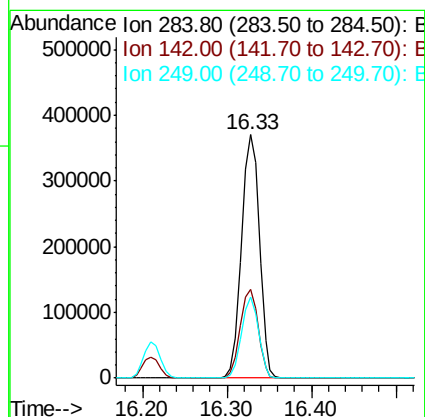
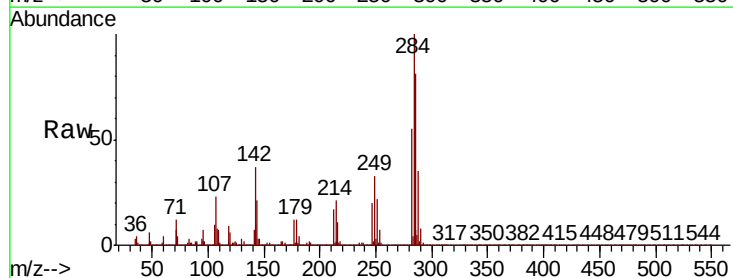
Instrument :
BNA_P
ClientSampled :

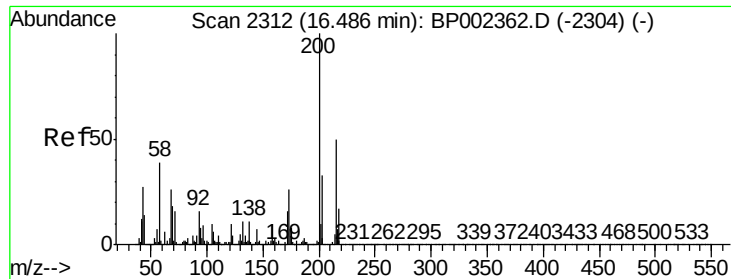
Tot Ion:248 Resp: 512009
Ion Ratio Lower Upper
248 100
250 96.4 77.5 116.3
141 73.6 49.6 74.4



#68
Hexachlorobenzene
Concen: 38.610 ng
RT: 16.33 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion:284 Resp: 537432
Ion Ratio Lower Upper
284 100
142 36.7 23.6 35.4#
249 33.0 24.2 36.4

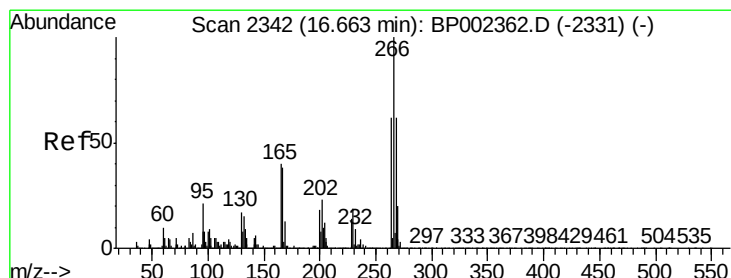
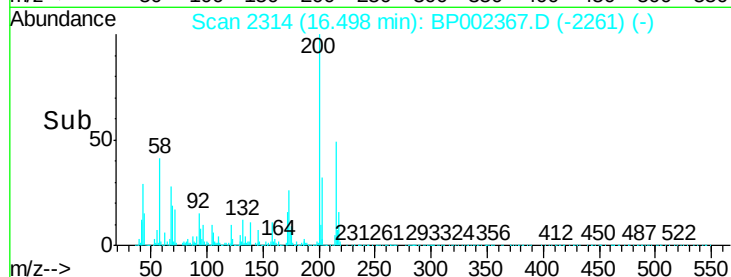
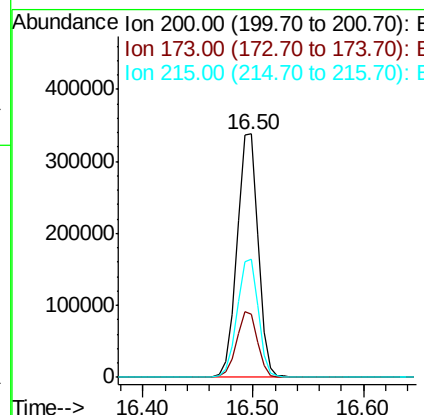
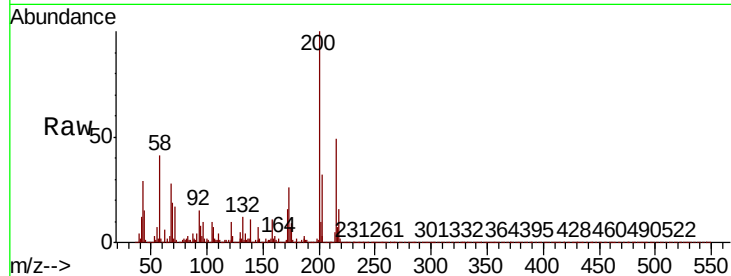




#69
 Atrazine
 Concen: 42.866 ng
 RT: 16.50 min Scan# 2314
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

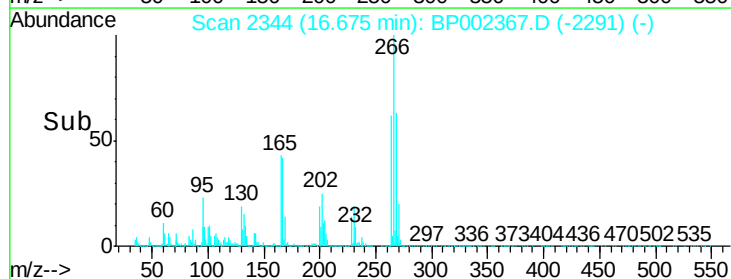
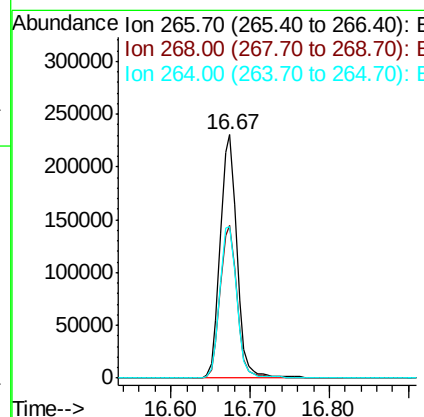
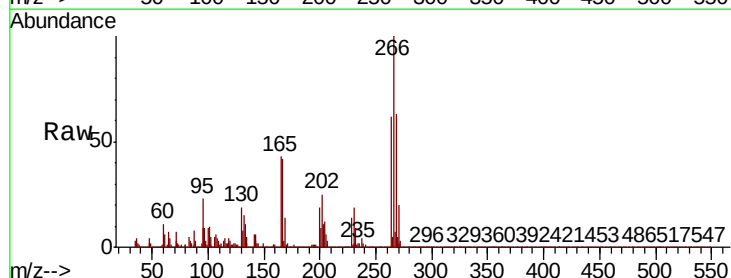
Instrument :
 BNA_P
 ClientSampleId :

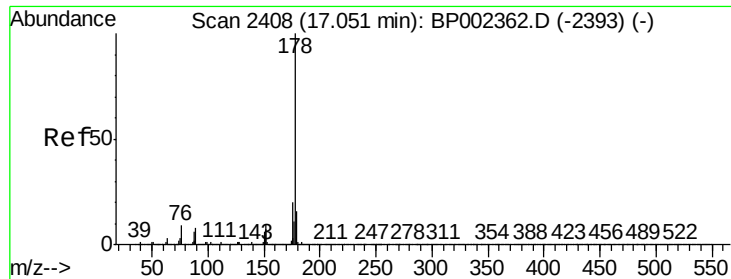
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	5.8	45.8
215	48.6	29.9	69.9



#70
 Pentachlorophenol
 Concen: 41.500 ng
 RT: 16.67 min Scan# 2344
 Delta R.T. 0.01 min
 Lab File: BP002367.D
 Acq: 04 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	49.4	74.0
264	62.2	49.8	74.6

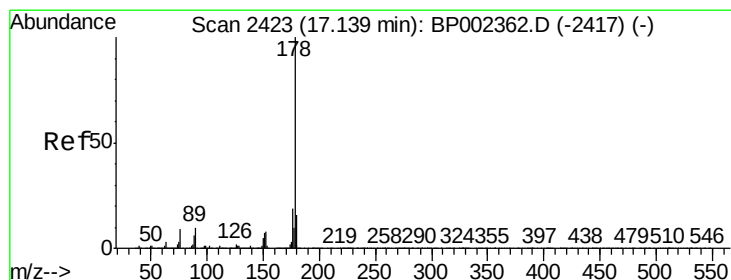
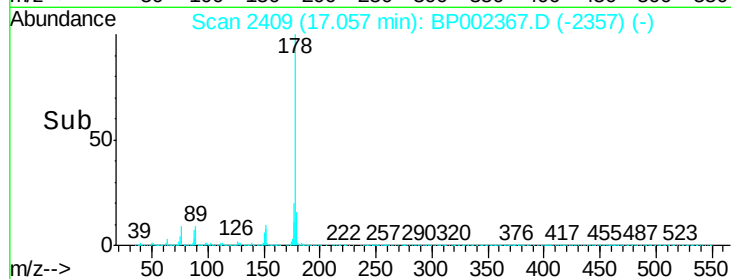
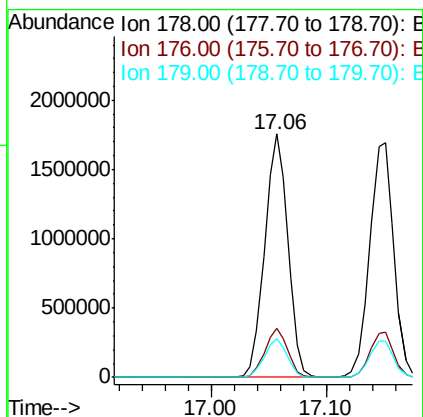
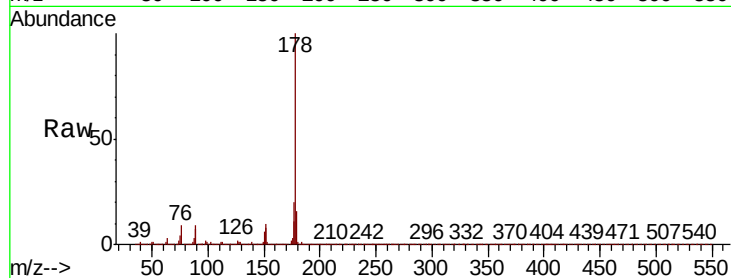




#71
Phenanthrene
Concen: 40.790 ng
RT: 17.06 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

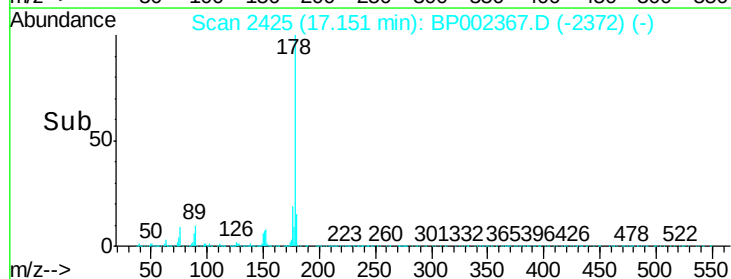
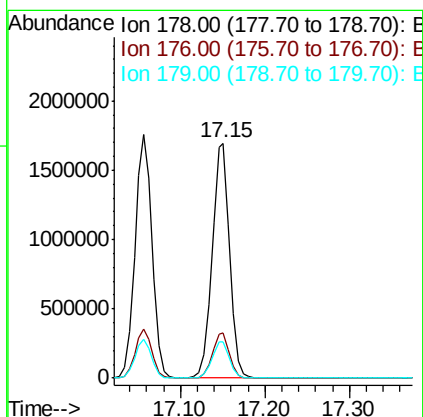
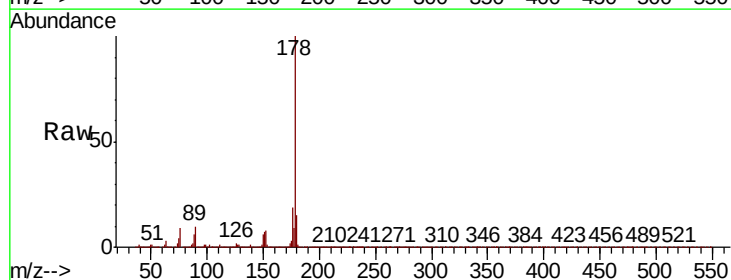
Instrument :
BNA_P
ClientSampled :

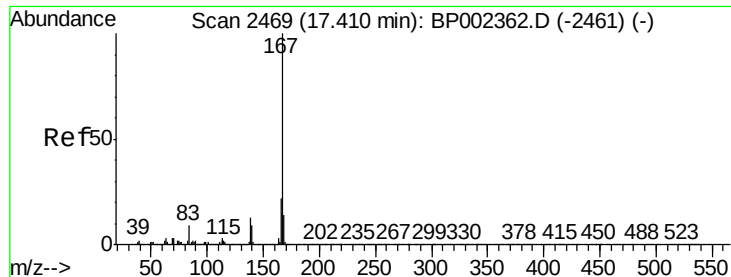
Tot Ion:178 Resp: 2470254
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.9 12.5 18.7



#72
Anthracene
Concen: 40.955 ng
RT: 17.15 min Scan# 2425
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion:178 Resp: 2467280
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.5 18.7





#73

Carbazole

Concen: 41.365 ng

RT: 17.42 min Scan# 2471

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Instrument :

BNA_P

ClientSampleId :

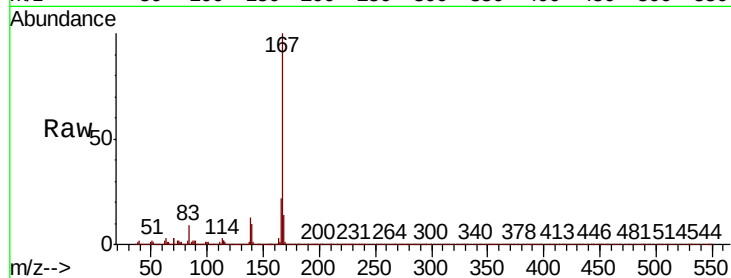
Tot Ion:167 Resp: 2420392

Ion Ratio Lower Upper

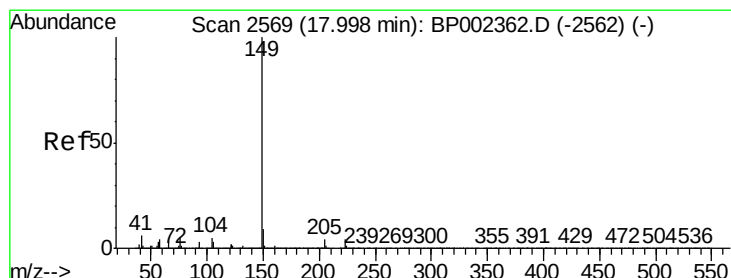
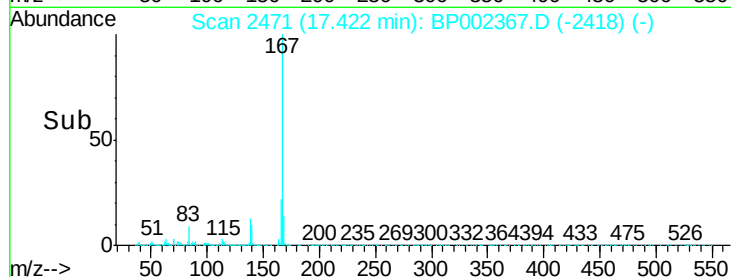
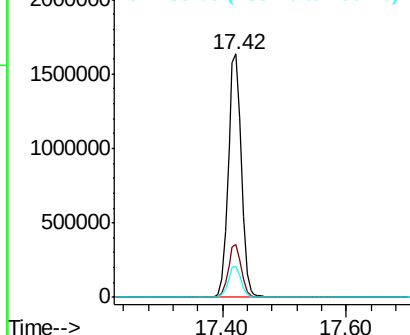
167 100

166 21.8 17.3 25.9

139 12.8 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.617 ng

RT: 18.00 min Scan# 2570

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

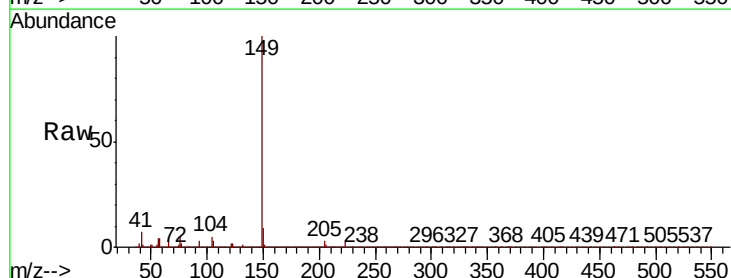
Tgt Ion:149 Resp: 2908925

Ion Ratio Lower Upper

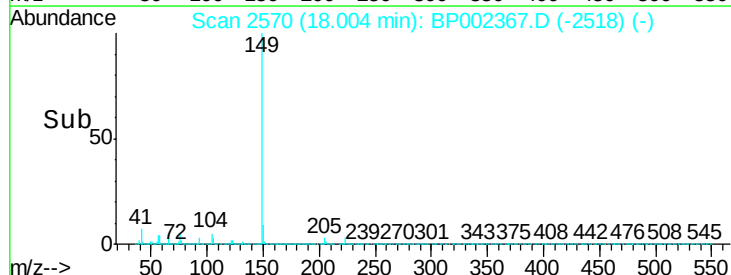
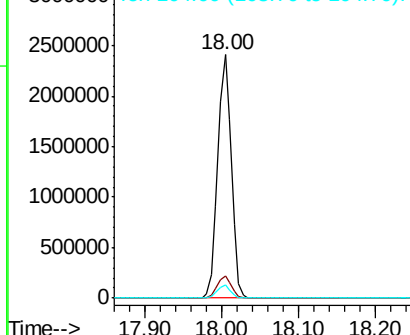
149 100

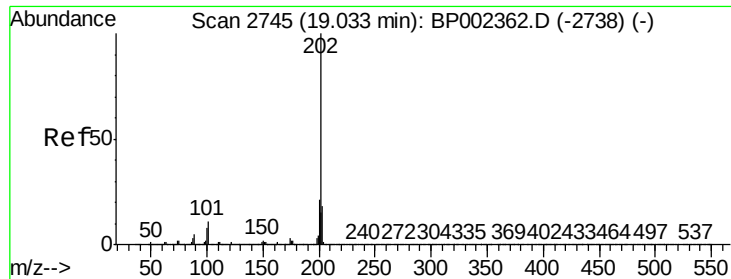
150 9.3 7.4 11.2

104 5.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.589 ng

RT: 19.04 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Instrument :

BNA_P

ClientSampleId :

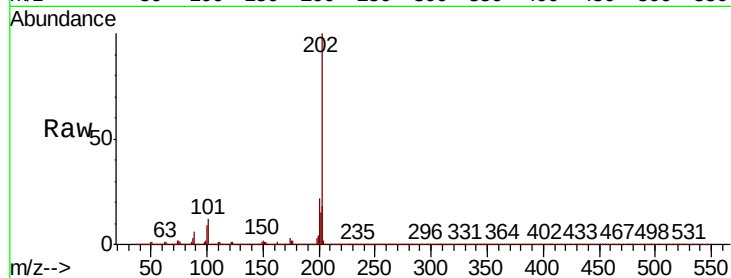
Tot Ion:202 Resp: 2933214

Ion Ratio Lower Upper

202 100

101 11.9 0.0 30.7

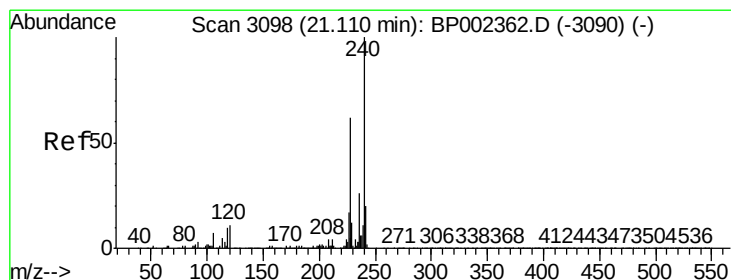
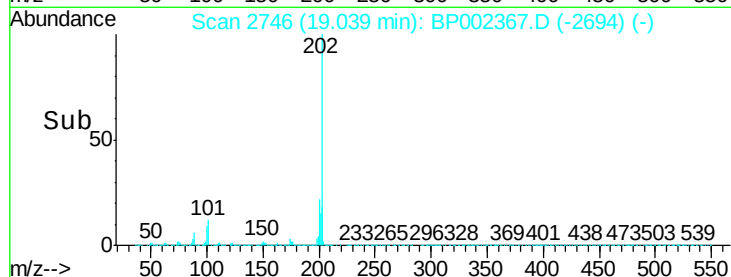
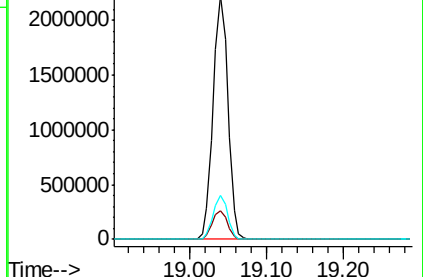
203 18.0 0.0 38.1



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# 3100

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

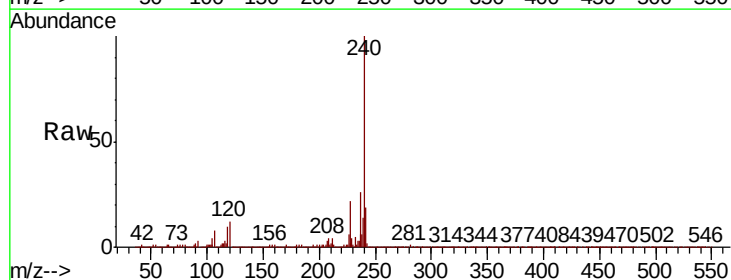
Tgt Ion:240 Resp: 1171323

Ion Ratio Lower Upper

240 100

120 11.6 8.9 13.3

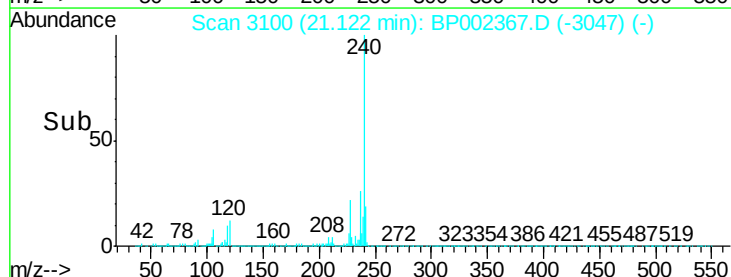
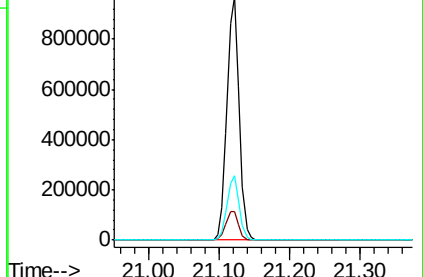
236 26.3 21.0 31.6

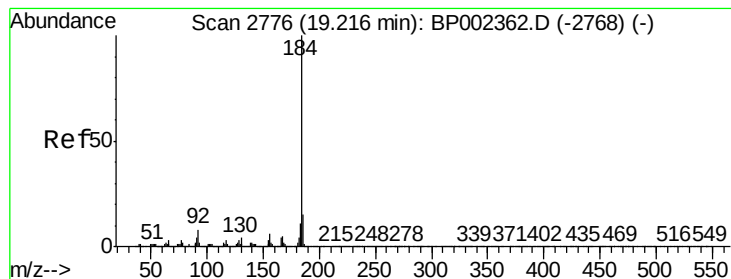


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.327 ng

RT: 19.22 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

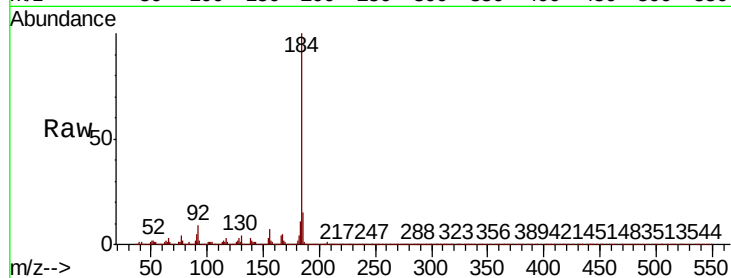
Instrument :

BNA_P

ClientSampled :

Tot Ion:184 Resp: 1067091

Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.8	17.6
183	11.0	8.9	13.3

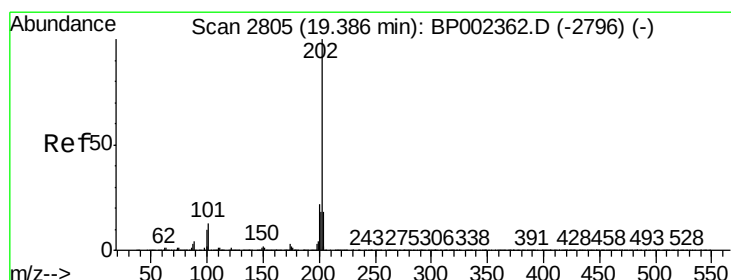
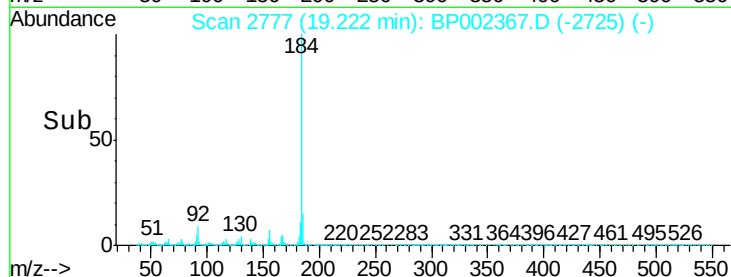
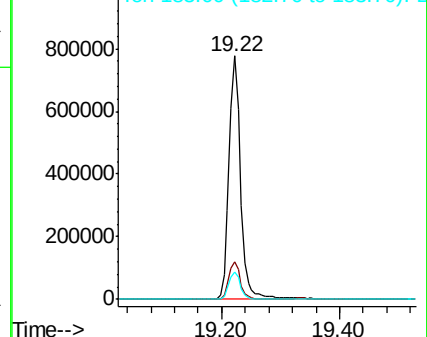


Abundance

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: 42.029 ng

RT: 19.39 min Scan# 2806

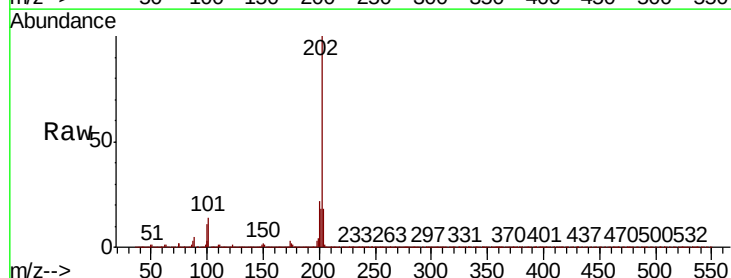
Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion:202 Resp: 3011037

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.2	14.6	21.8

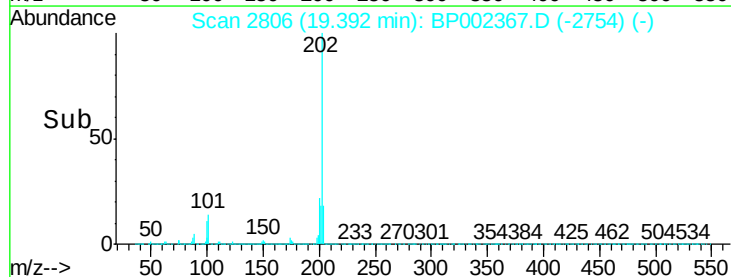
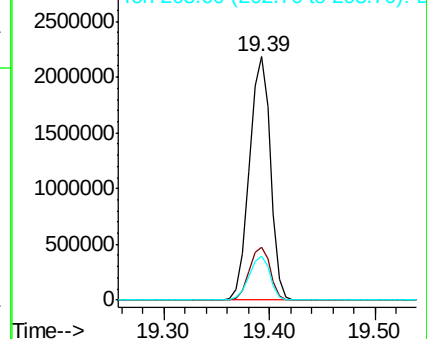


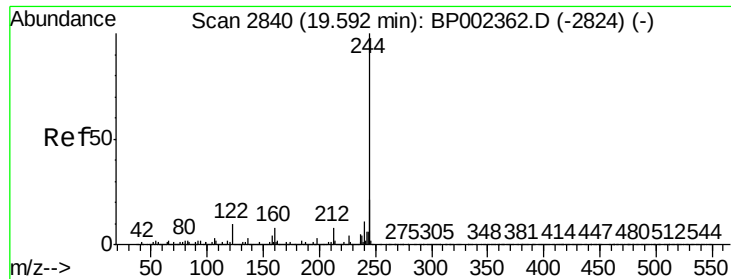
Abundance

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: 81.011 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

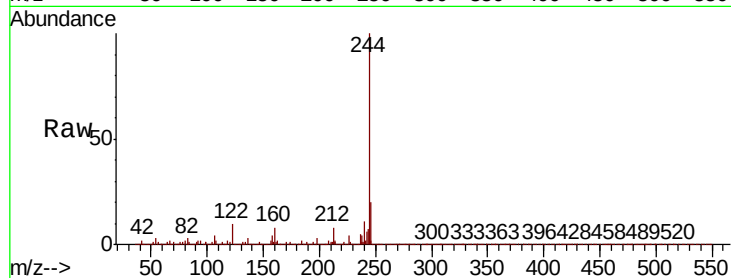
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 3775431

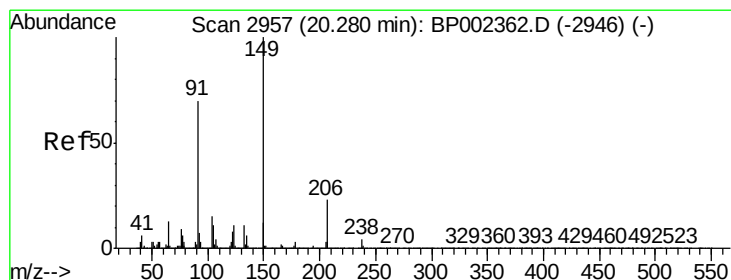
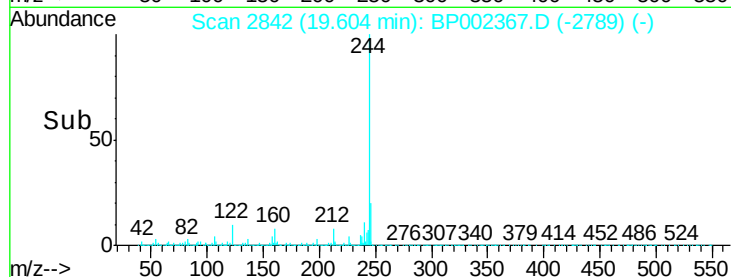
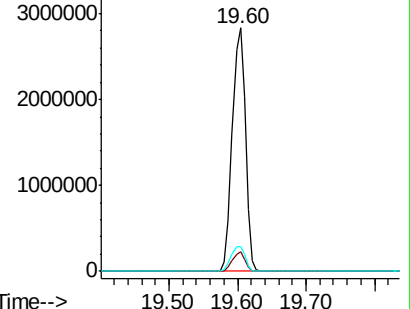
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	10.4	8.0	12.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.307 ng

RT: 20.29 min Scan# 2958

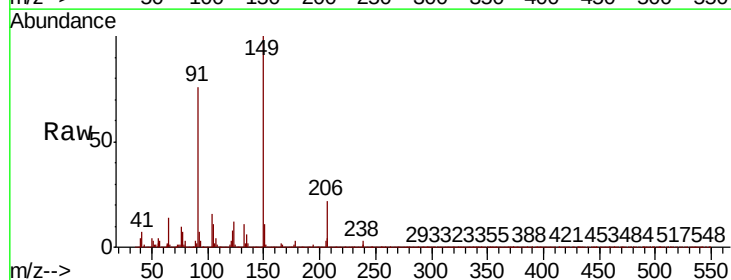
Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion:149 Resp: 1329559

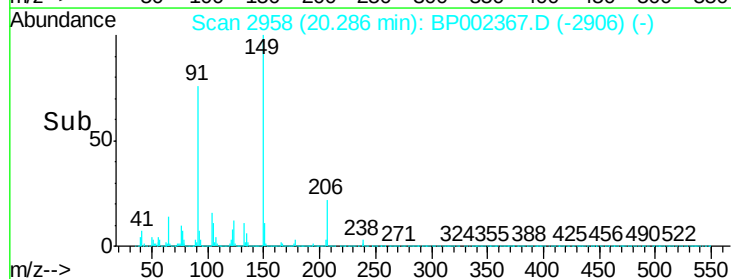
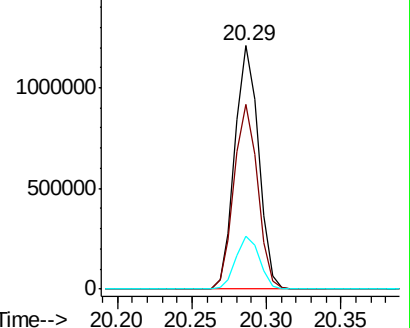
Ion	Ratio	Lower	Upper
149	100		
91	76.0	55.7	83.5
206	21.6	18.7	28.1

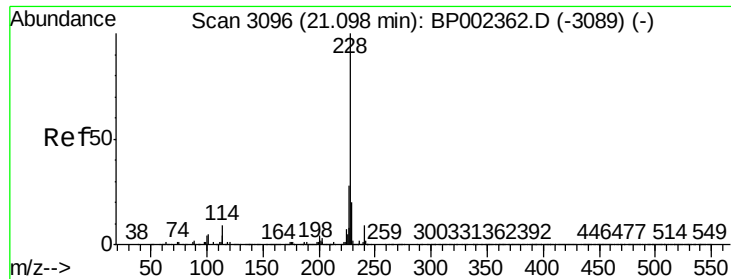


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

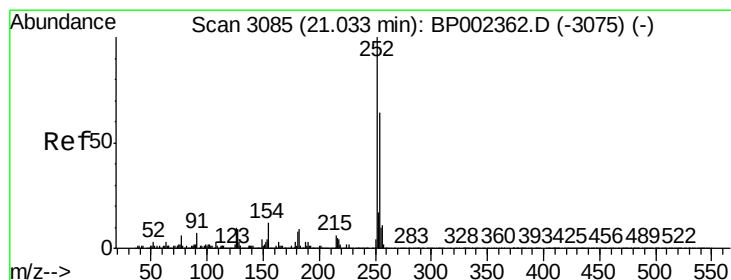
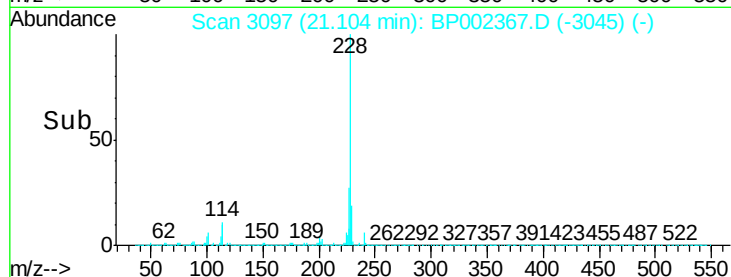
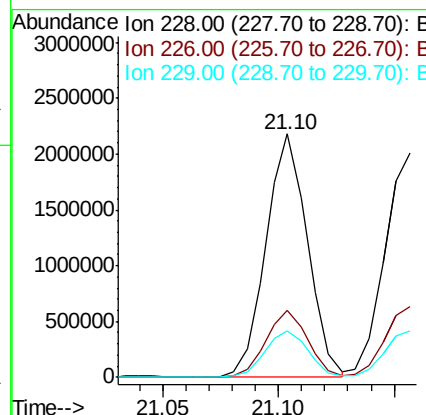
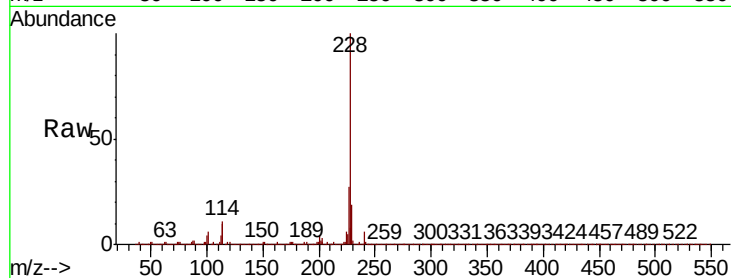




#81
Benzo(a)anthracene
Concen: 40.992 ng
RT: 21.10 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

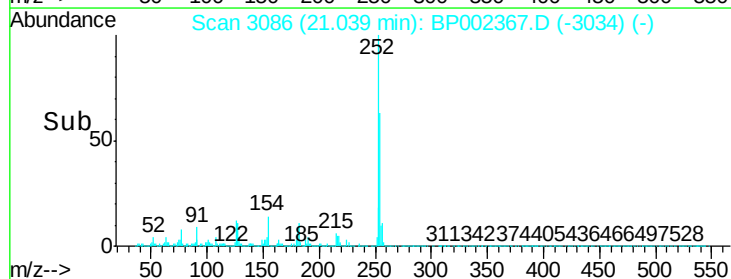
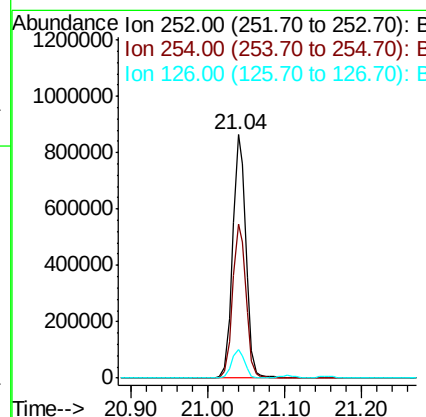
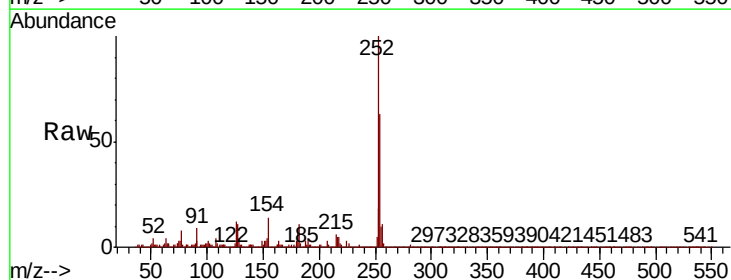
Instrument :
BNA_P
ClientSampled :

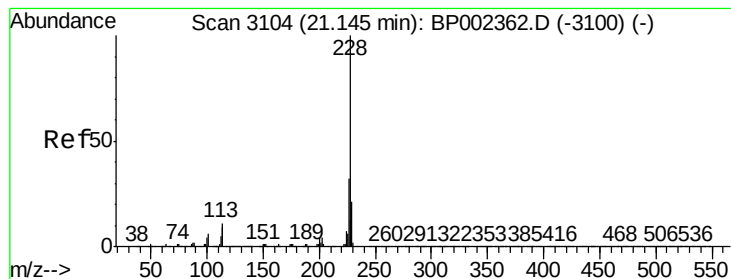
Tot Ion:228 Resp: 2720355
Ion Ratio Lower Upper
228 100
226 27.4 22.6 34.0
229 19.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 42.041 ng
RT: 21.04 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion:252 Resp: 1039805
Ion Ratio Lower Upper
252 100
254 63.4 51.2 76.8
126 12.0 7.8 11.8#





#83

Chrysene

Concen: 41.115 ng

RT: 21.16 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Instrument :

BNA_P

ClientSampled :

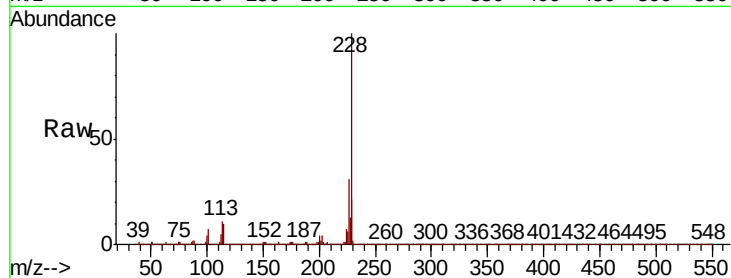
Tot Ion:228 Resp: 2587990

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.2	37.8
229	20.7	16.4	24.6

228 100

226 31.4 25.2 37.8

229 20.7 16.4 24.6

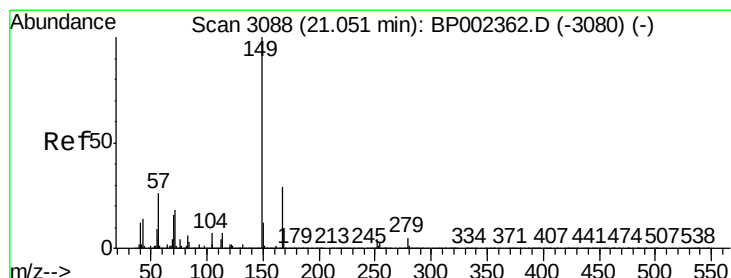
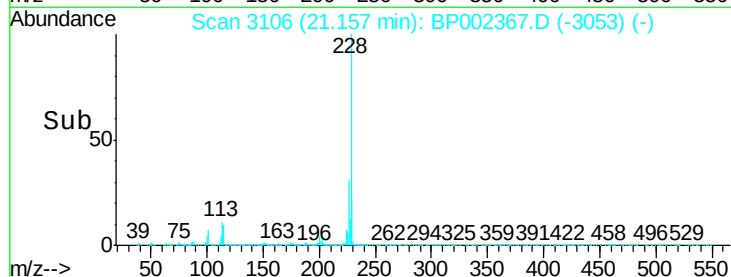
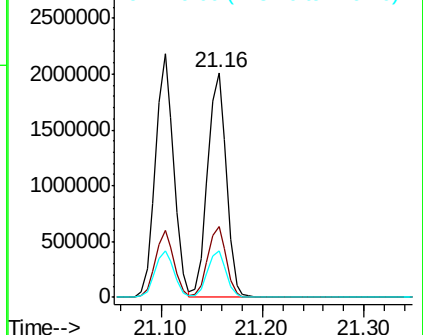


Abundance

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: 43.577 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

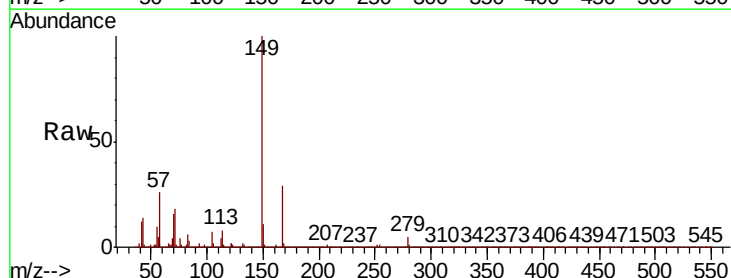
Tgt Ion:149 Resp: 1888508

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.9	34.3
279	4.6	3.8	5.8

149 100

167 28.5 22.9 34.3

279 4.6 3.8 5.8

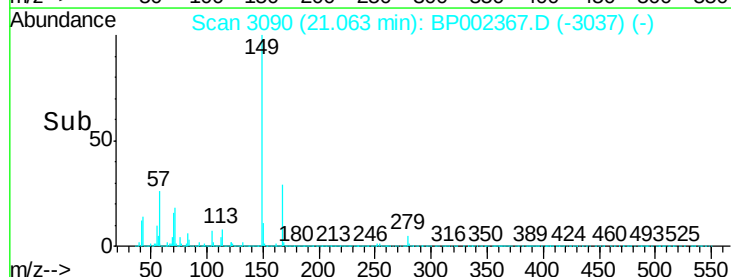
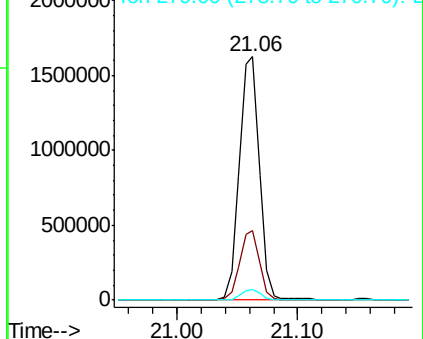


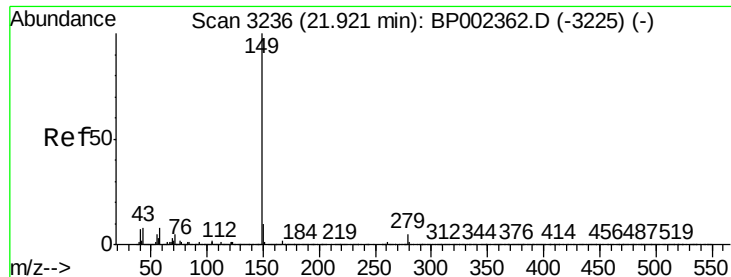
Abundance

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: 43.864 ng

RT: 21.93 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Instrument :

BNA_P

ClientSampleId :

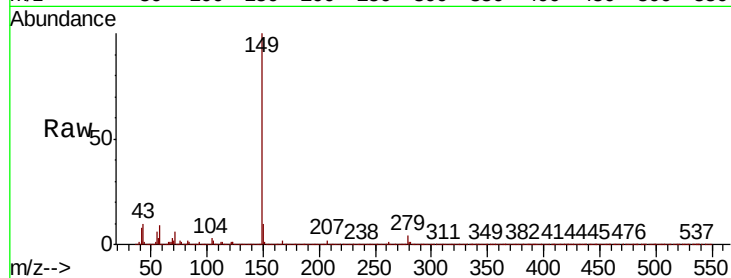
Tot Ion:149 Resp: 3318814

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

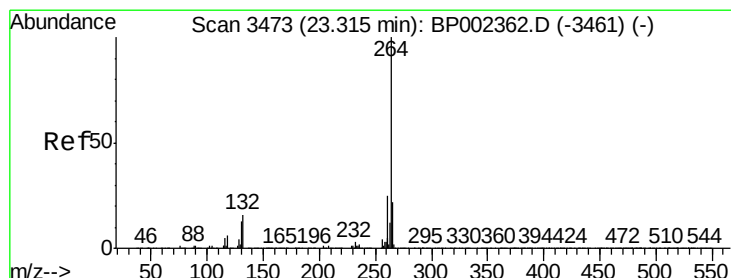
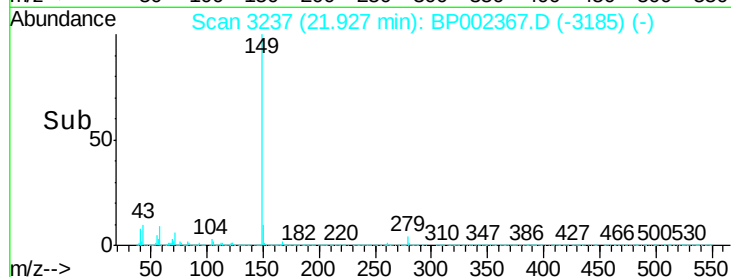
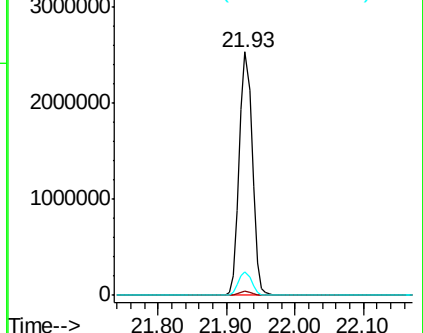
43 9.7 7.0 10.4



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: 23.33 min Scan# 3475

Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

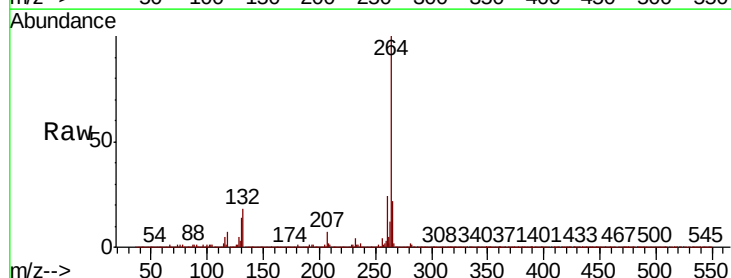
Tgt Ion:264 Resp: 1294467

Ion Ratio Lower Upper

264 100

260 24.0 19.7 29.5

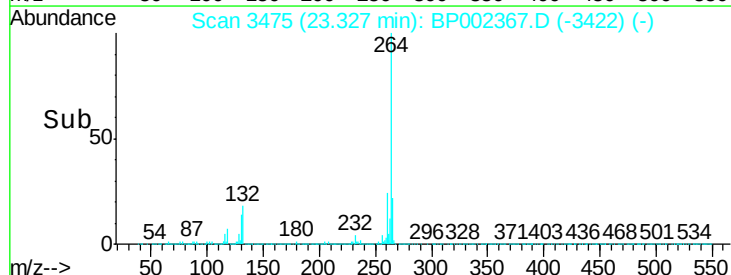
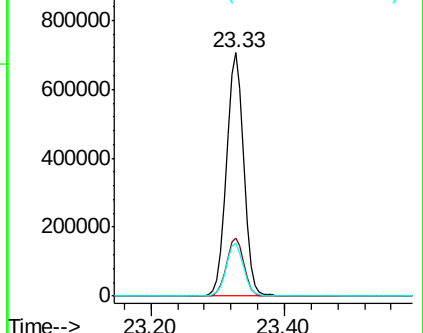
265 21.8 17.7 26.5

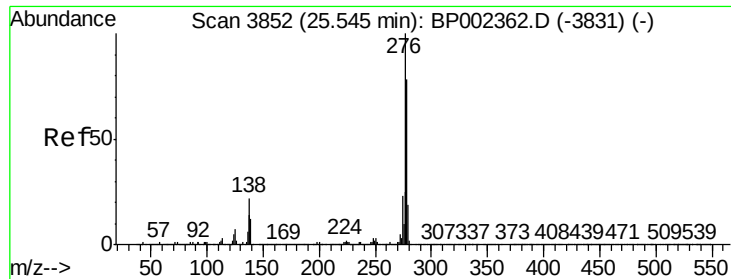


Abundance Ion 264.00 (263.70 to 264.70): E

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: 41.214 ng

RT: 25.56 min Scan# 3855

Delta R.T. 0.02 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

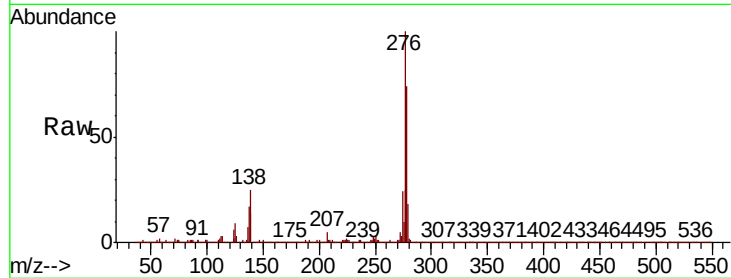
Instrument :

BNA_P

ClientSampleId :

Tot Ion:276 Resp: 3336355

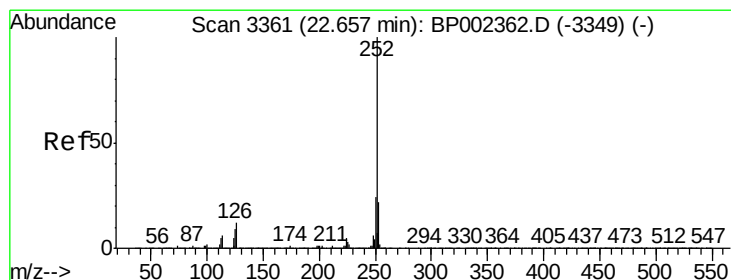
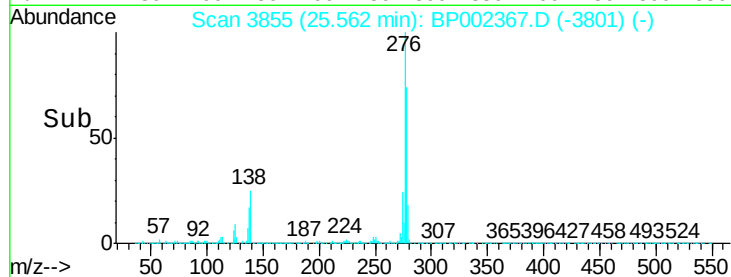
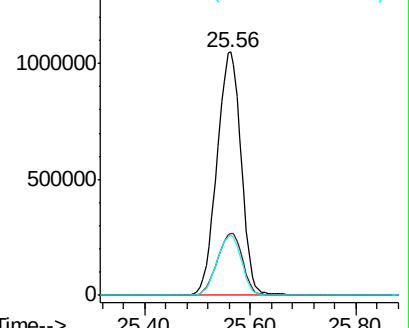
Ion	Ratio	Lower	Upper
276	100		
138	26.5	18.0	27.0
277	24.9	20.2	30.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 43.245 ng

RT: 22.67 min Scan# 3363

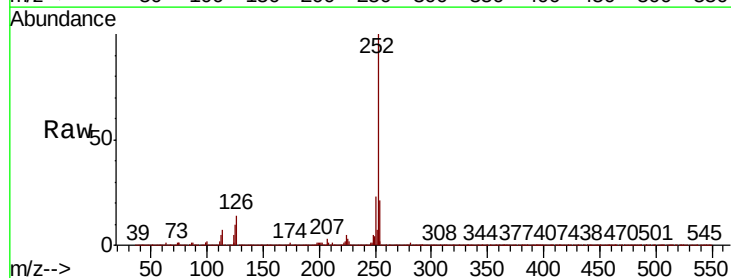
Delta R.T. 0.01 min

Lab File: BP002367.D

Acq: 04 Jun 2020 16:56

Tgt Ion:252 Resp: 3015421

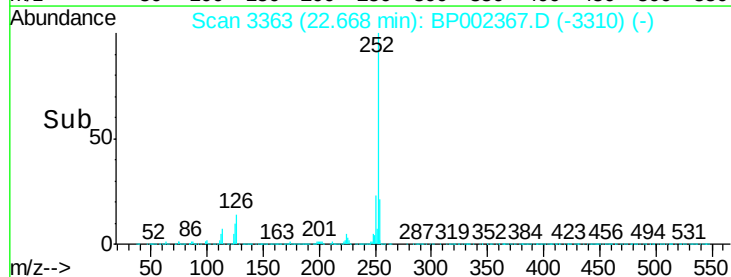
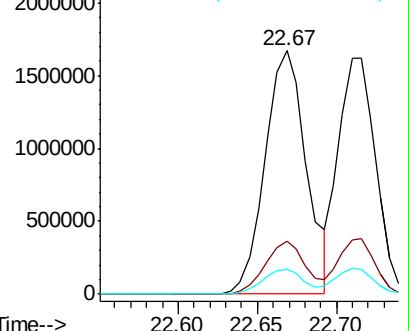
Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	10.3	7.6	11.4

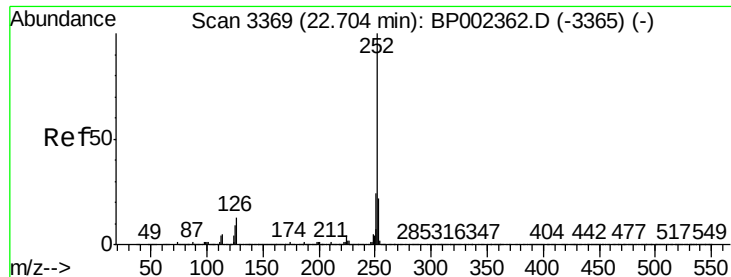


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

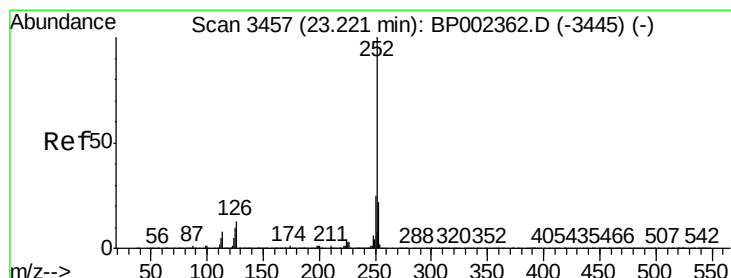
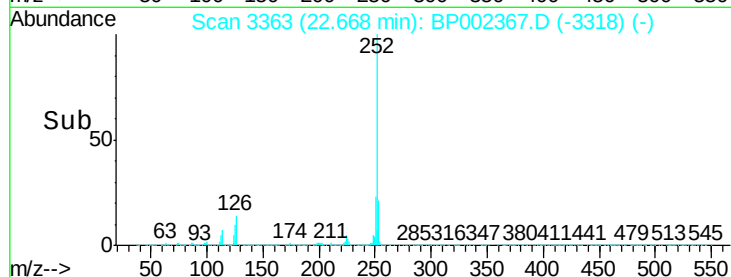
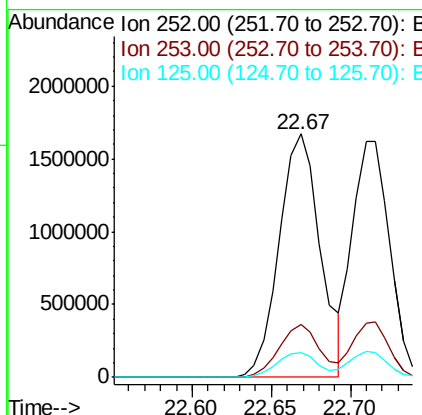
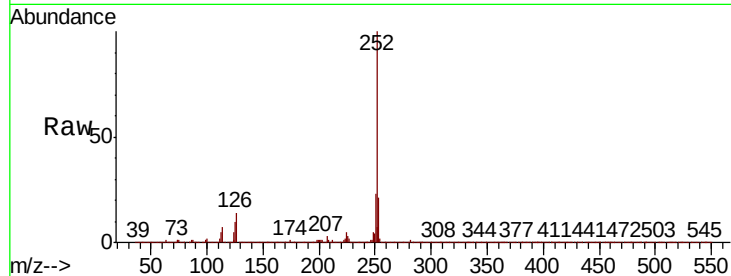




#89
Benzo(k)fluoranthene
Concen: 45.848 ng
RT: 22.67 min Scan# 3363
Delta R.T. -0.04 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

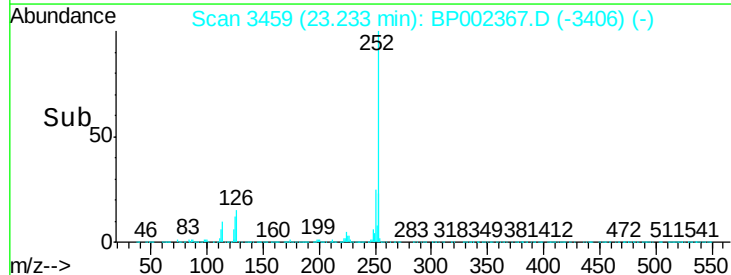
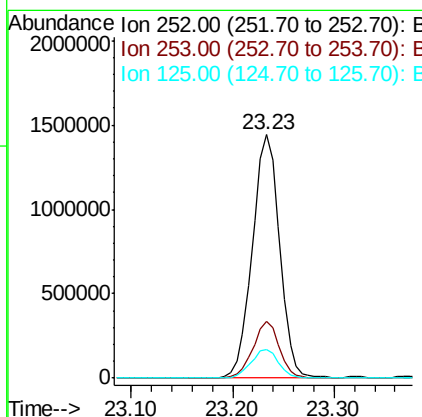
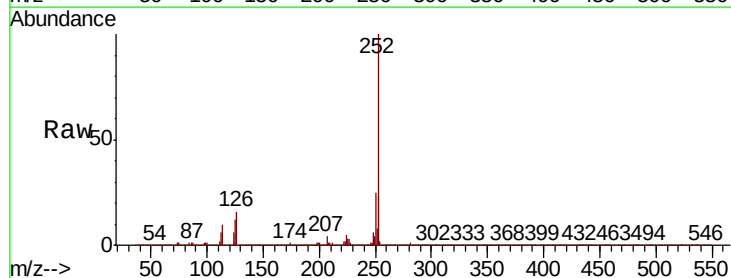
Instrument :
BNA_P
ClientSampleId :

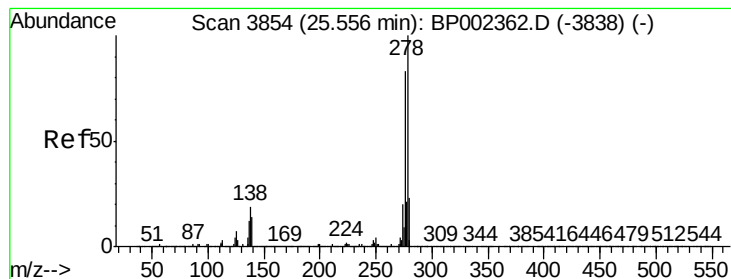
Tot Ion:252 Resp: 3015421
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 10.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 41.376 ng
RT: 23.23 min Scan# 3459
Delta R.T. 0.01 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion:252 Resp: 2691339
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 11.8 8.3 12.5

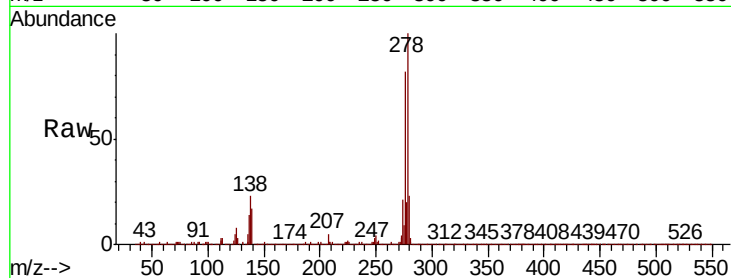




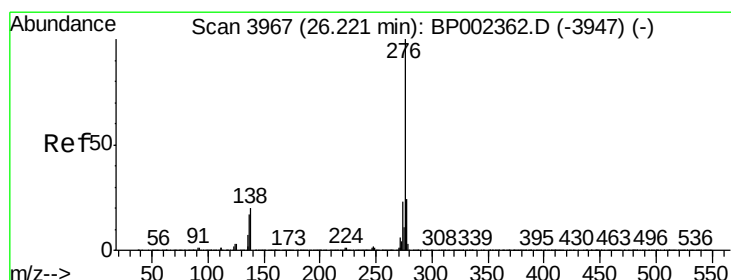
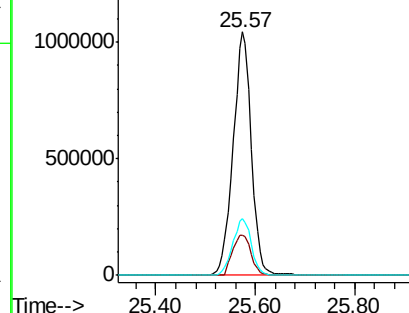
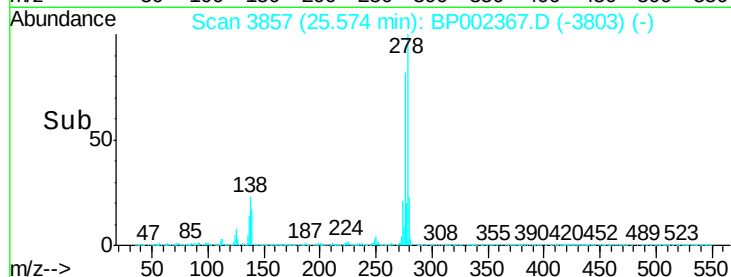
#91
Dibenzo(a,h)anthracene
Concen: 40.717 ng
RT: 25.57 min Scan# 3857
Delta R.T. 0.02 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 2662393
Ion Ratio Lower Upper
278 100
139 16.7 11.4 17.0
279 23.3 18.6 28.0

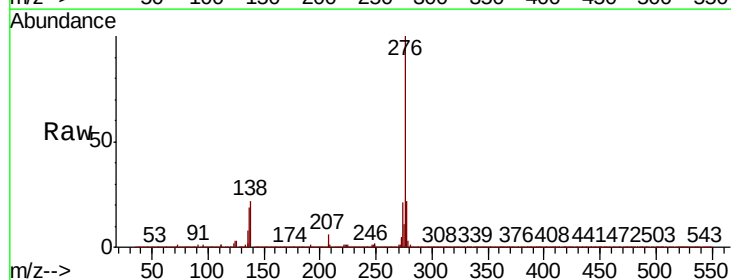


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.411 ng
RT: 26.24 min Scan# 3970
Delta R.T. 0.02 min
Lab File: BP002367.D
Acq: 04 Jun 2020 16:56

Tgt Ion:276 Resp: 2780392
Ion Ratio Lower Upper
276 100
277 22.5 18.9 28.3
138 22.1 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

