

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
 Data File : BP002541.D
 Acq On : 25 Jun 2020 14:42
 Operator : CG/JU
 Sample : L3090-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

Quant Time: Jun 25 15:43:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	157907	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	668495	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	425942	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	974013	20.00	ng	0.00
76) Chrysene-d12	21.10	240	933204	20.00	ng	0.00
86) Perylene-d12	23.30	264	1108462	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1426589	167.17	ng	0.00
7) Phenol-d6	6.78	99	1985273	174.74	ng	0.00
23) Nitrobenzene-d5	8.73	82	1352786	120.85	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	764089	187.36	ng	0.01
45) 2-Fluorobiphenyl	12.85	172	2812729	111.03	ng	0.00
79) Terphenyl-d14	19.58	244	3993400	122.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	133569	33.979	ng	100
3) Pyridine	3.53	79	395458	37.014	ng	99
4) n-Nitrosodimethylamine	3.45	42	197669	44.896	ng	98
6) Aniline	6.92	93	599958	38.828	ng	98
8) 2-Chlorophenol	7.16	128	451544	47.060	ng	97
9) Benzaldehyde	6.73	77	207764	32.716	ng	98
10) Phenol	6.81	94	578299	46.930	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	427548	41.557	ng	98
12) 1,3-Dichlorobenzene	7.48	146	461952	41.810	ng	100
13) 1,4-Dichlorobenzene	7.62	146	470110	42.290	ng	99
14) 1,2-Dichlorobenzene	7.93	146	454048	42.639	ng	99
15) Benzyl Alcohol	7.82	79	406267	46.135	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	587009	40.212	ng	99
17) 2-Methylphenol	8.04	107	390685	43.389	ng	98
18) Hexachloroethane	8.65	117	172493	42.594	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	332158	43.738	ng	100
20) 3+4-Methylphenols	8.36	107	531602	43.746	ng	93
22) Acetophenone	8.40	105	640457	42.644	ng	99
24) Nitrobenzene	8.77	77	530998	44.129	ng	99
25) Isophorone	9.29	82	981850	43.066	ng	100
26) 2-Nitrophenol	9.48	139	254693	47.500	ng	95
27) 2,4-Dimethylphenol	9.56	122	405448	48.200	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	593714	43.721	ng	99
29) 2,4-Dichlorophenol	10.02	162	448560	47.372	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	462939	43.860	ng	96
31) Naphthalene	10.40	128	1360031	43.792	ng	100
32) Benzoic acid	9.72	122	265268	39.185	ng	98
33) 4-Chloroaniline	10.52	127	485244	35.790	ng	99
34) Hexachlorobutadiene	10.70	225	268395	43.575	ng	96
35) Caprolactam	11.29	113	161154	48.254	ng	99
36) 4-Chloro-3-methylphenol	11.67	107	500796	48.880	ng	99
37) 2-Methylnaphthalene	12.03	142	1000368	45.382	ng	98
38) 1-Methylnaphthalene	12.25	142	943139	45.584	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	485247	43.217	ng	98

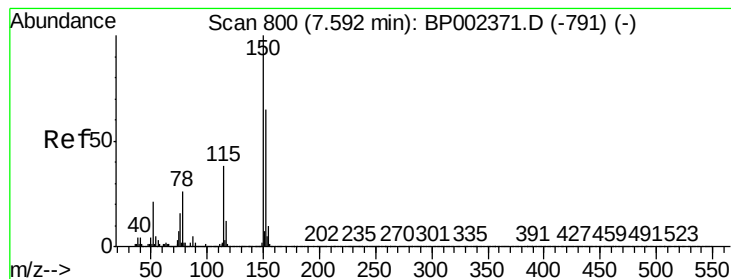
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	508383	85.166	nq	99
43) 2,4,6-Trichlorophenol	12.66	196	368098	46.323	nq	97
44) 2,4,5-Trichlorophenol	12.73	196	407101	44.243	nq	98
46) 1,1'-Biphenyl	13.06	154	1240688	44.444	nq	99
47) 2-Chloronaphthalene	13.10	162	983265	43.061	nq	98
48) 2-Nitroaniline	13.30	65	342870	47.037	nq	98
49) Acenaphthylene	13.95	152	1594314	43.745	nq	99
50) Dimethylphthalate	13.70	163	1628660	55.804	nq	99
51) 2,6-Dinitrotoluene	13.81	165	290933	45.901	nq	97
52) Acenaphthene	14.30	154	924868	43.319	nq	100
53) 3-Nitroaniline	14.14	138	264428	36.536	nq	95
54) 2,4-Dinitrophenol	14.36	184	362806	96.507	nq	97
55) Dibenzofuran	14.63	168	1490773	43.369	nq	99
56) 4-Nitrophenol	14.48	139	519313	90.372	nq	96
57) 2,4-Dinitrotoluene	14.61	165	400937	46.472	nq	98
58) Fluorene	15.29	166	1124742	41.599	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	348156	47.665	nq	99
60) Diethylphthalate	15.08	149	1287733	44.035	nq	100
61) 4-Chlorophenyl-phenylether	15.29	204	560468	41.979	nq	99
62) 4-Nitroaniline	15.32	138	325339	46.784	nq	98
63) Azobenzene	15.59	77	1285932	44.177	nq	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	258156	50.227	nq	99
66) n-Nitrosodiphenylamine	15.51	169	1065118	42.807	nq	99
67) 4-Bromophenyl-phenylether	16.19	248	387746	42.023	nq	97
68) Hexachlorobenzene	16.31	284	427012	43.612	nq	96
69) Atrazine	16.47	200	377949	46.563	nq	99
70) Pentachlorophenol	16.65	266	527427	90.039	nq	97
71) Phenanthrene	17.03	178	1974031	43.326	nq	99
72) Anthracene	17.13	178	2026273	44.768	nq	99
73) Carbazole	17.40	167	1902258	42.723	nq	98
74) Di-n-butylphthalate	17.98	149	2319590	44.021	nq	99
75) Fluoranthene	19.02	202	2496321	45.900	nq	98
77) Benzidine	19.20	184	1594208	76.452	nq	98
78) Pyrene	19.37	202	2480986	43.403	nq	100
80) Butylbenzylphthalate	20.26	149	1094216	43.062	nq	99
81) Benzo(a)anthracene	21.09	228	2286939	42.933	nq	100
82) 3,3'-Dichlorobenzidine	21.02	252	848275	42.851	nq	100
83) Chrysene	21.14	228	2162304	42.846	nq	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1561818	42.254	nq	98
85) Di-n-octyl phthalate	21.90	149	2751132	42.436	nq	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	3106339	44.805	nq	99
88) Benzo(b)fluoranthene	22.65	252	2568610	42.970	nq	100
89) Benzo(k)fluoranthene	22.69	252	2436555	42.900	nq	98
90) Benzo(a)pyrene	23.20	252	2379595	42.479	nq	97
91) Dibenzo(a,h)anthracene	25.54	278	2498654	44.929	nq	99
92) Benzo(g,h,i)perylene	26.20	276	2602925	45.190	nq	99

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

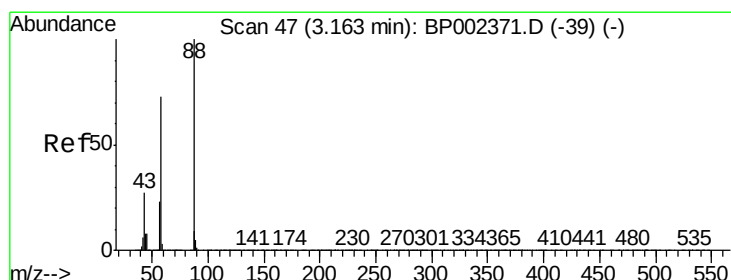
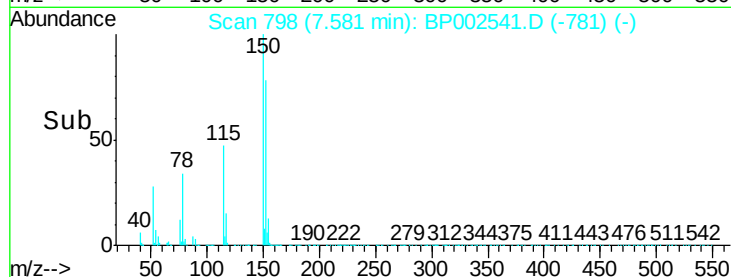
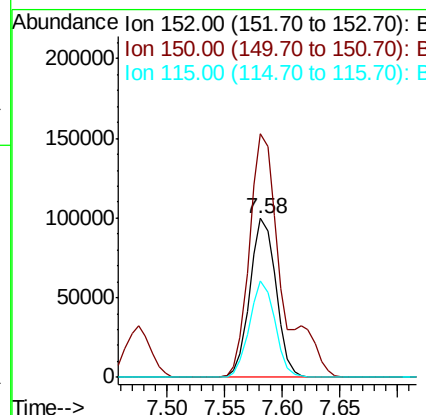
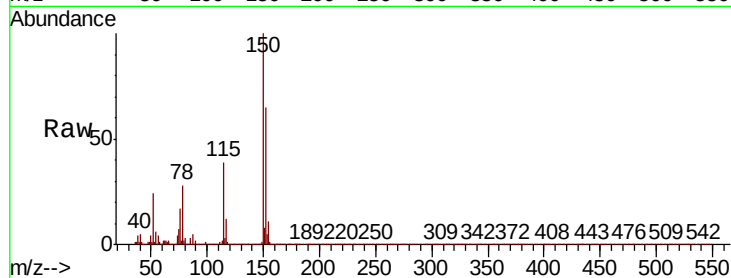


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Instrument :
BNA_P
ClientSampleId :
359-ROMSD

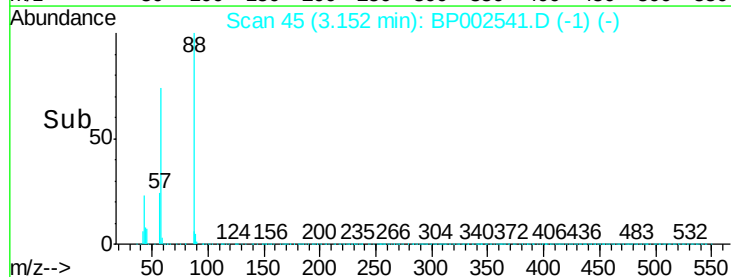
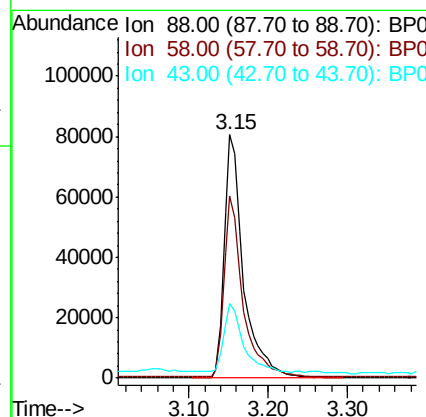
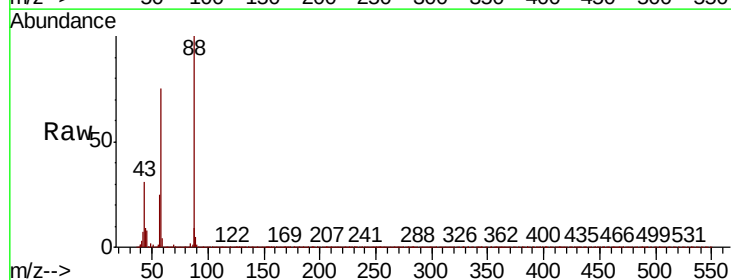
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.4	186.6
115	60.5	47.8	71.6

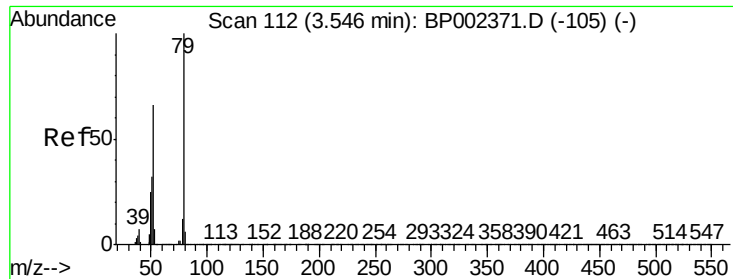


#2

1,4-Dioxane
Concen: 33.979 ng
RT: 3.15 min Scan# 45
Delta R.T. -0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	58.0	87.0
43	28.1	22.5	33.7





#3

Pvridine

Concen: 37.014 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

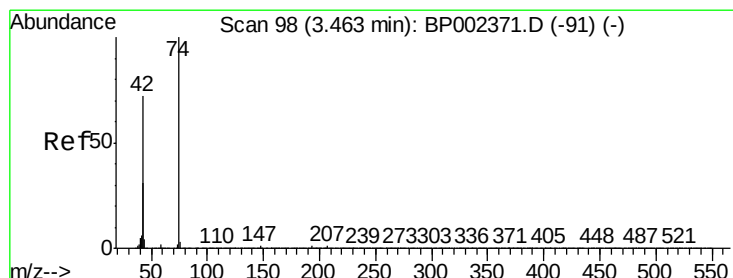
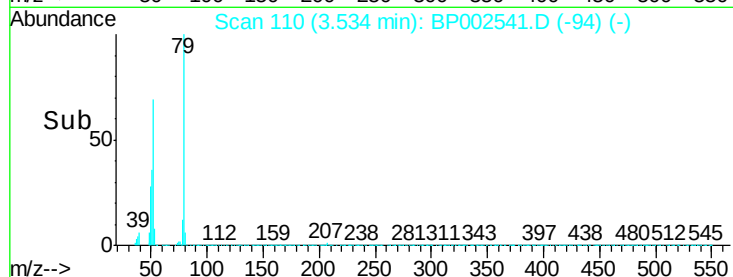
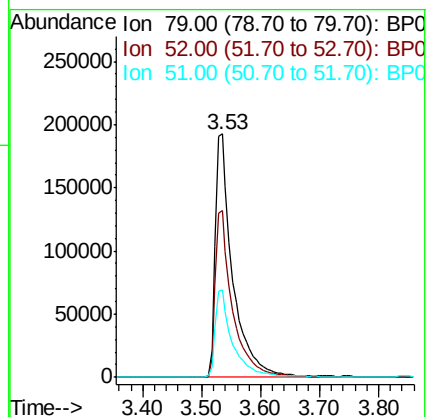
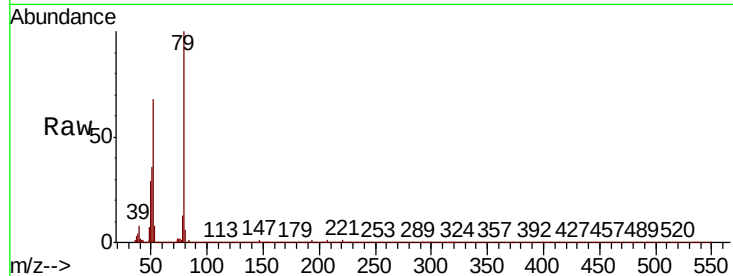
Tot Ion: 79 Resp: 395458

Ion Ratio Lower Upper

79 100

52 68.4 54.3 81.5

51 36.1 27.8 41.6



#4

n-Nitrosodimethylamine

Concen: 44.896 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

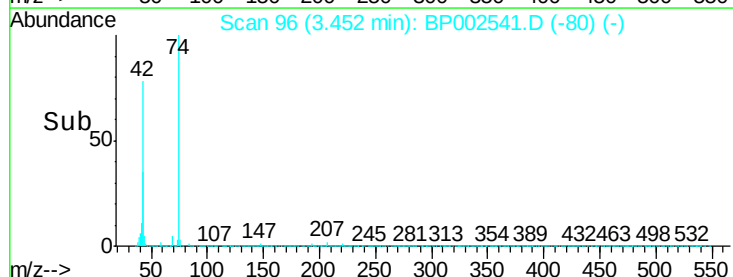
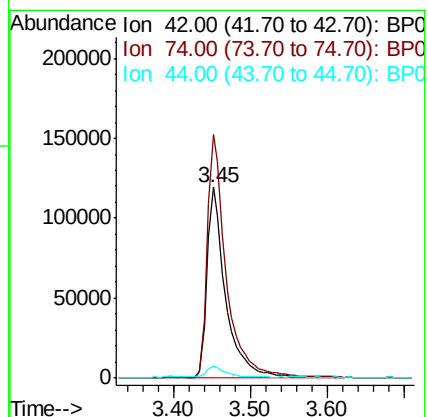
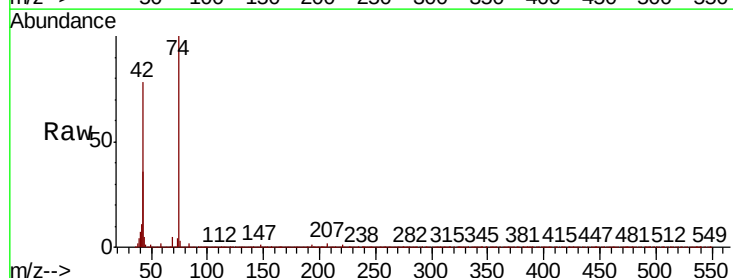
Tgt Ion: 42 Resp: 197669

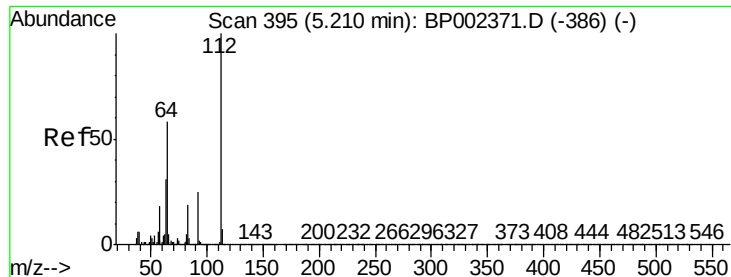
Ion Ratio Lower Upper

42 100

74 127.7 103.8 155.8

44 6.4 5.4 8.0





#5

2-Fluorophenol

Concen: 167.173 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

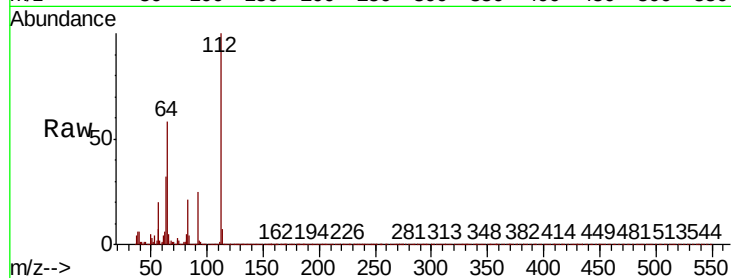
BNA_P

ClientSampleId :

359-ROMSD

Tot Ion:112 Resp: 1426589

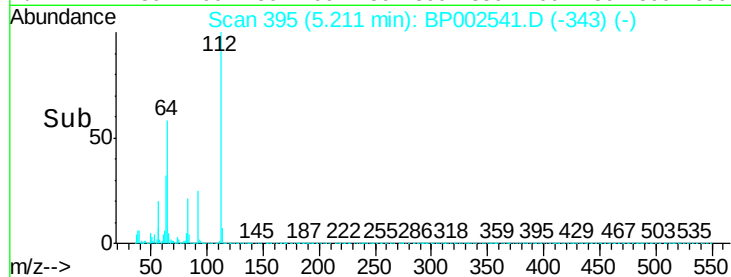
Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.4	69.6
63	32.4	25.0	37.6



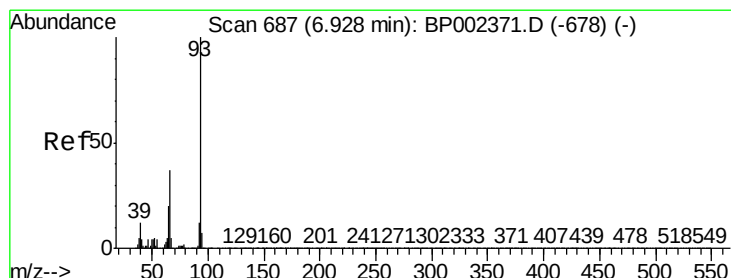
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time--> 5.00 5.10 5.20 5.30 5.40



#6

Aniline

Concen: 38.828 ng

RT: 6.92 min Scan# 685

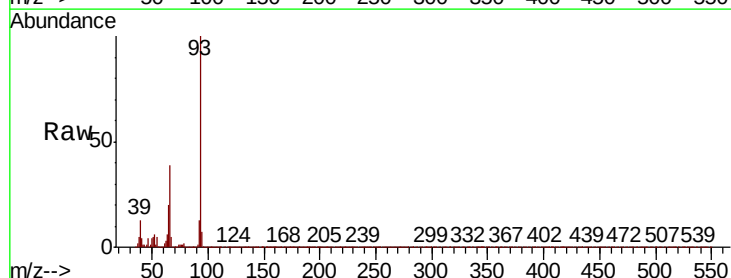
Delta R.T. 0.00 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Tgt Ion: 93 Resp: 599958

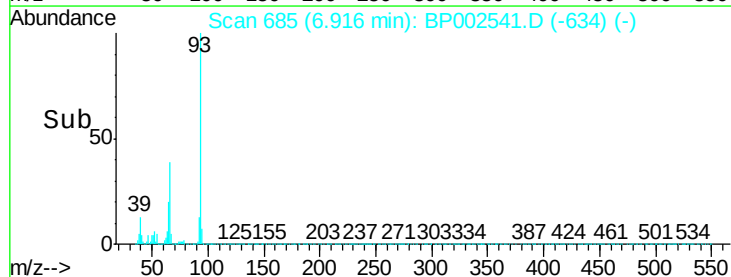
Ion	Ratio	Lower	Upper
93	100		
66	39.3	30.4	45.6
65	19.8	15.5	23.3



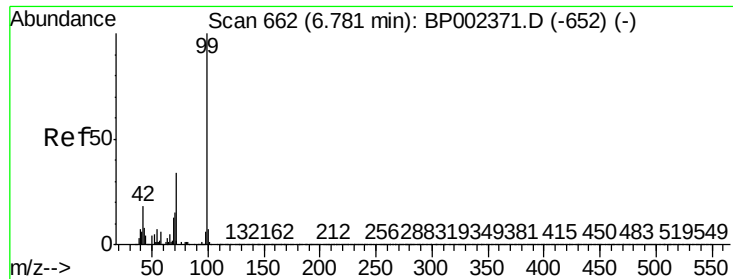
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time--> 6.80 6.85 6.90 6.95 7.00



#7

Phenol-d6

Concen: 174.736 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

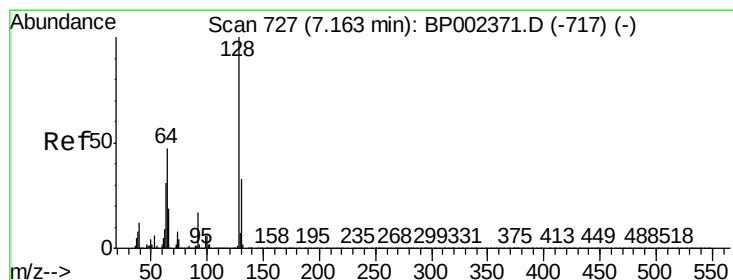
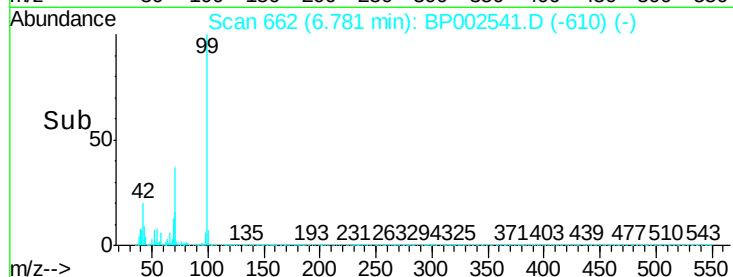
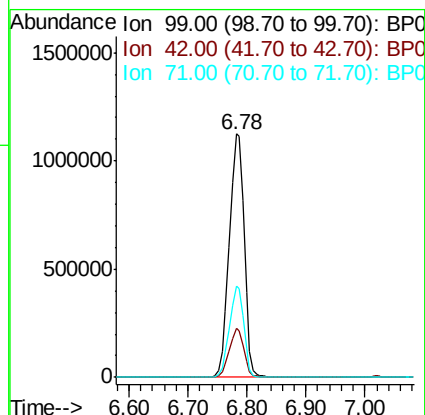
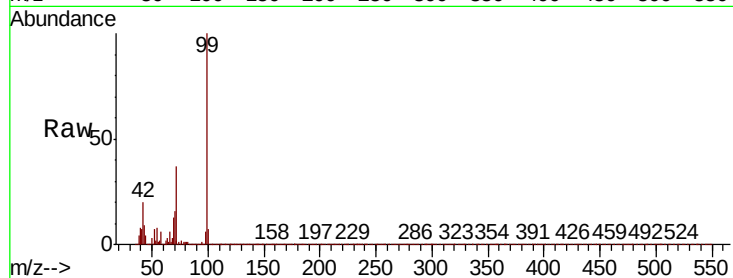
BNA_P

ClientSampleId :

359-ROMSD

Tot Ion: 99 Resp: 1985273

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.3	22.9
71	37.4	28.2	42.2



#8

2-Chlorophenol

Concen: 47.060 ng

RT: 7.16 min Scan# 726

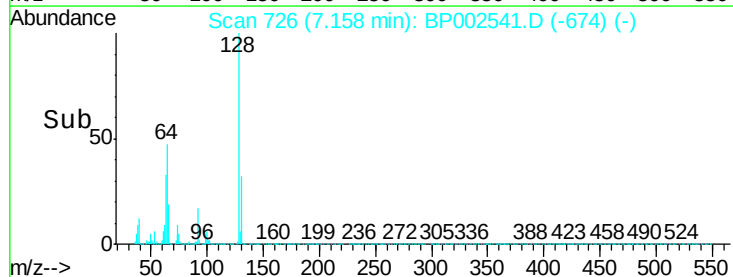
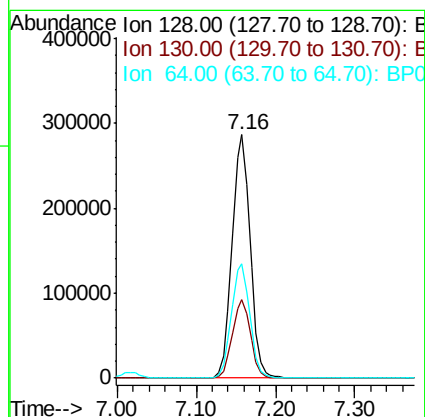
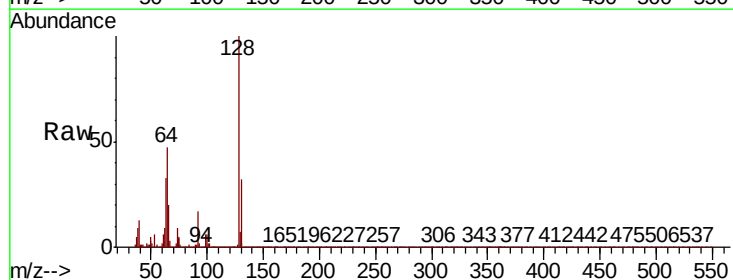
Delta R.T. 0.01 min

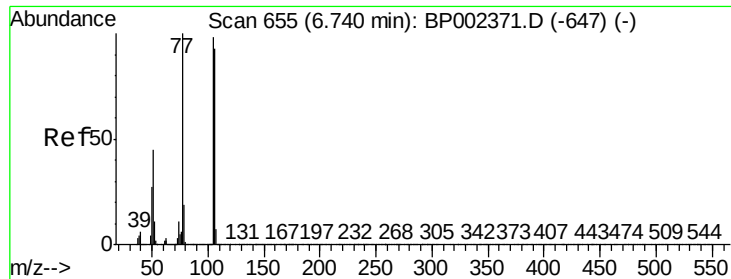
Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Tgt Ion: 128 Resp: 451544

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	47.1	29.6	69.6





#9

Benzaldehyde

Concen: 32.716 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

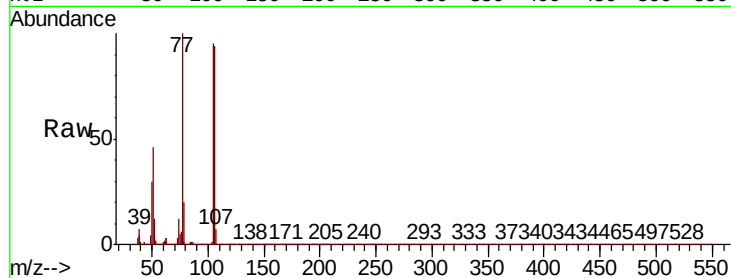
Tot Ion: 77 Resp: 207764

Ion Ratio Lower Upper

77 100

105 95.3 78.3 118.3

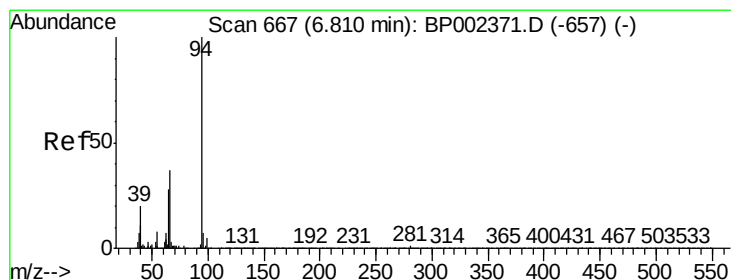
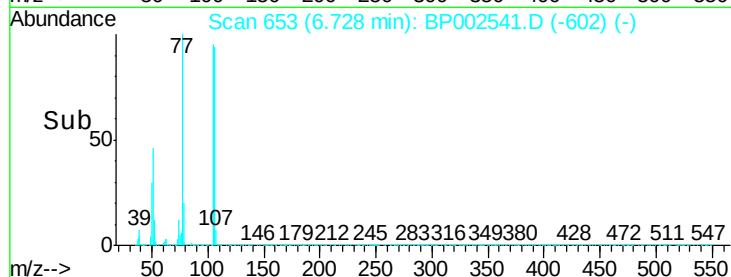
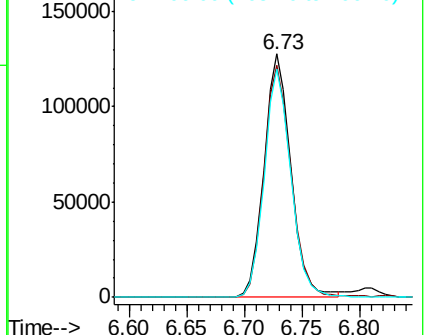
106 93.8 74.4 114.4



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: 46.930 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

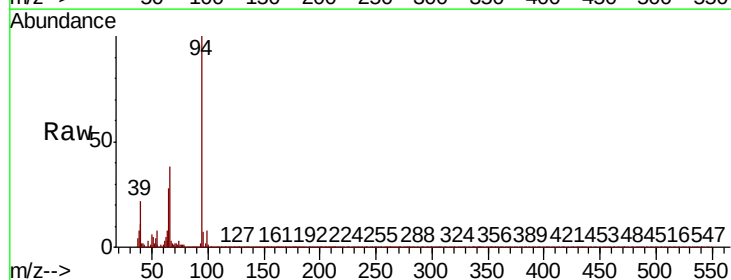
Tgt Ion: 94 Resp: 578299

Ion Ratio Lower Upper

94 100

65 28.2 8.5 48.5

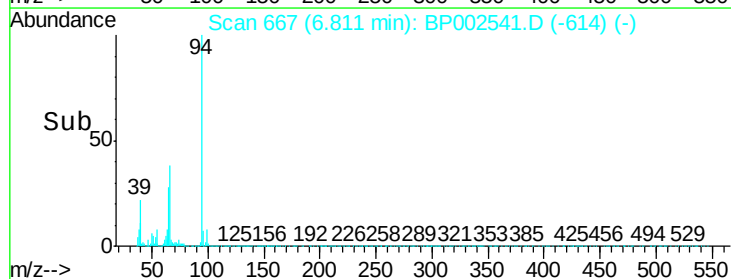
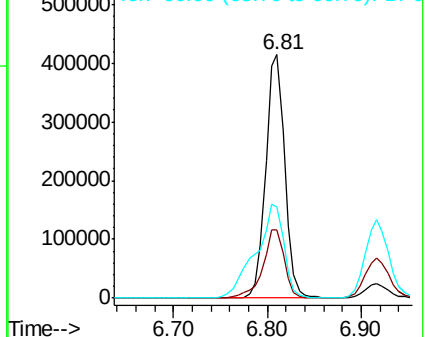
66 37.7 19.0 59.0

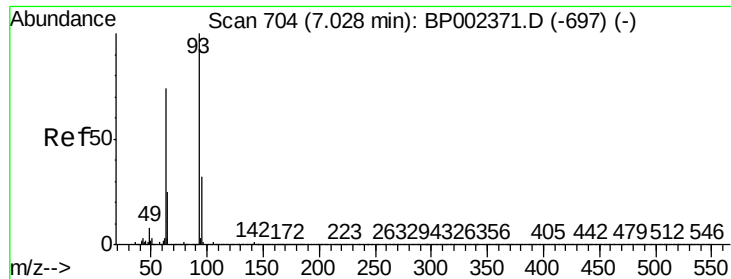


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

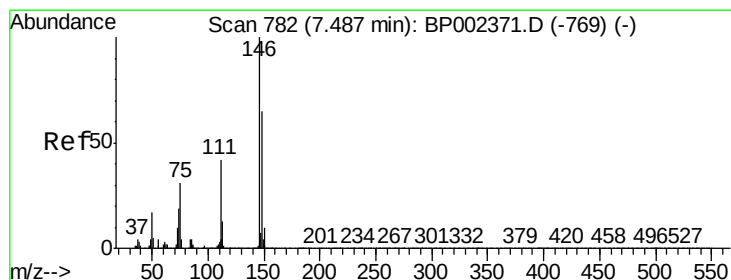
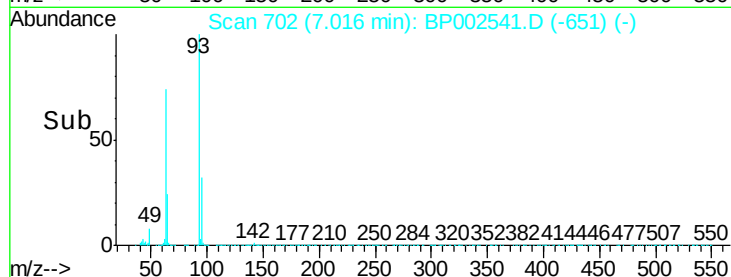
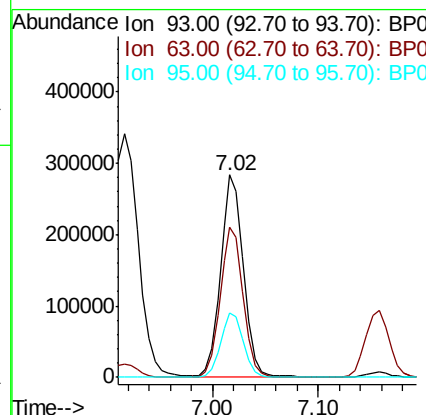
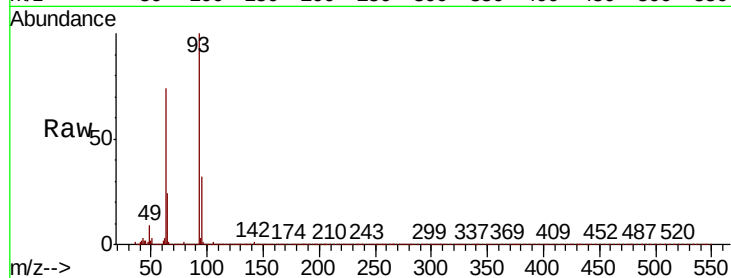




#11
bis(2-Chloroethyl)ether
Concen: 41.557 ng
RT: 7.02 min Scan# 702
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

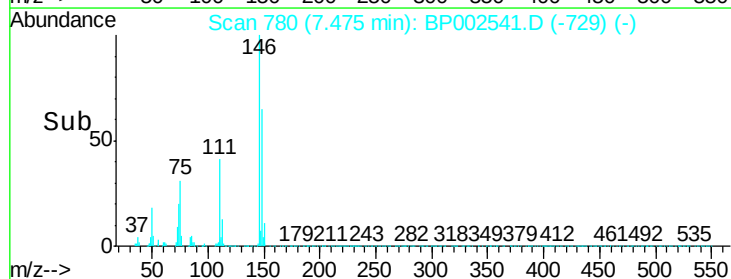
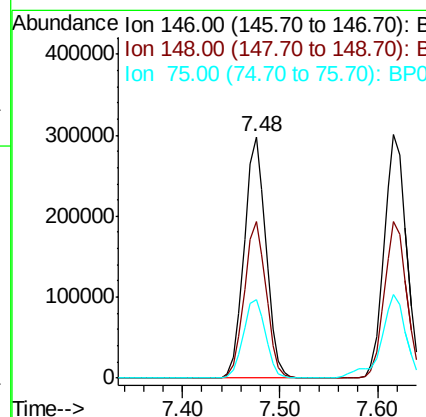
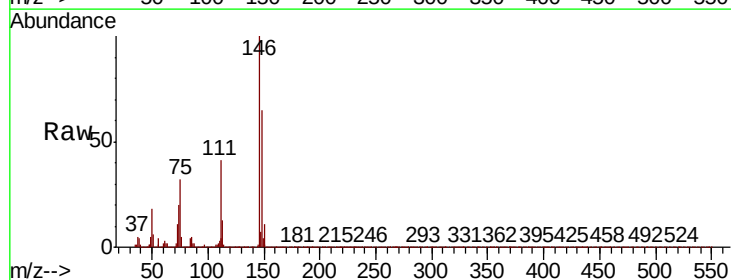
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

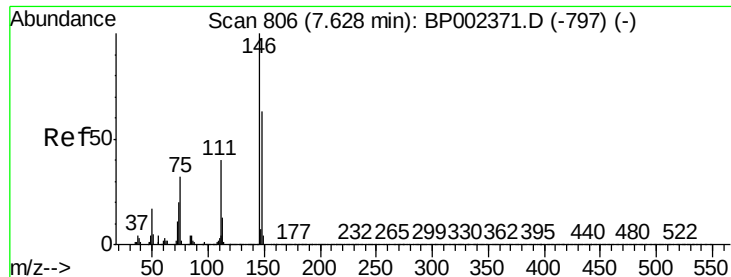
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.3	56.5	96.5
95	31.6	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 41.810 ng
RT: 7.48 min Scan# 780
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
75	32.3	25.8	38.8

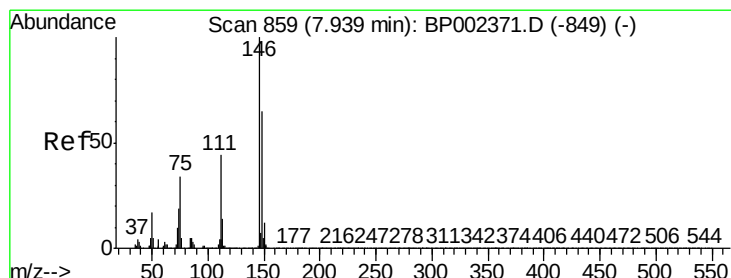
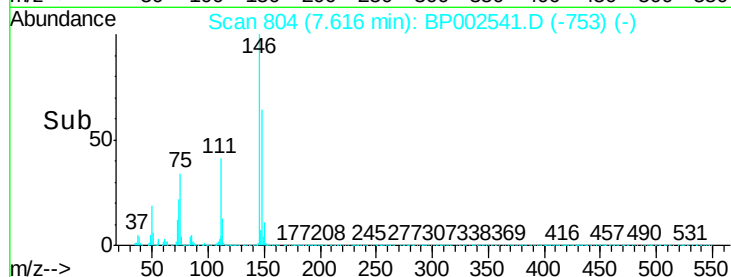
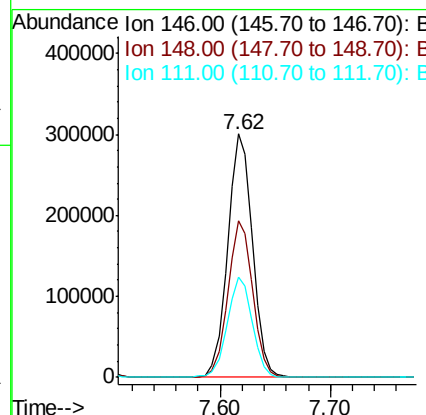
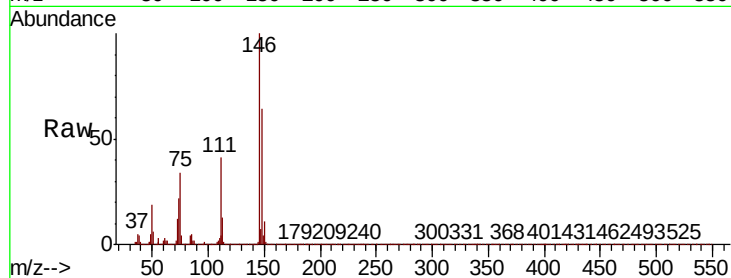




#13
1,4-Dichlorobenzene
Concen: 42.290 ng
RT: 7.62 min Scan# 804
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

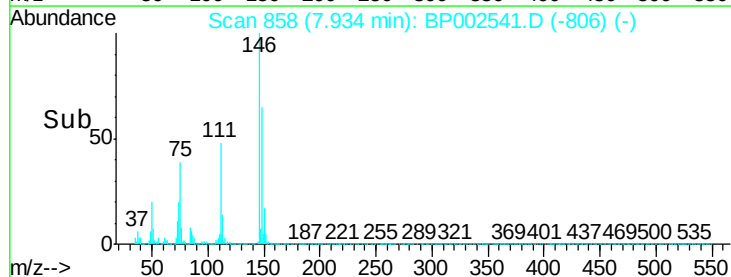
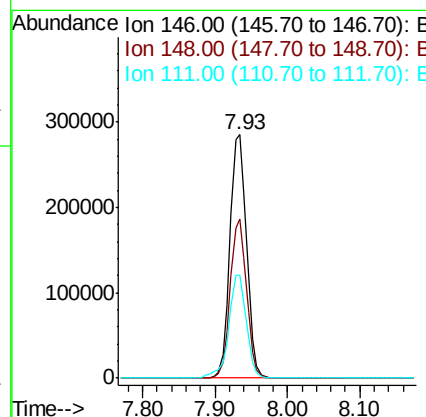
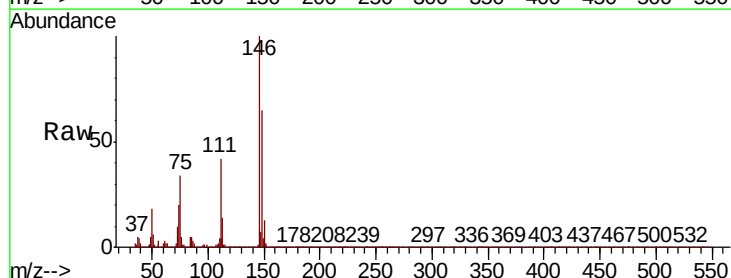
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

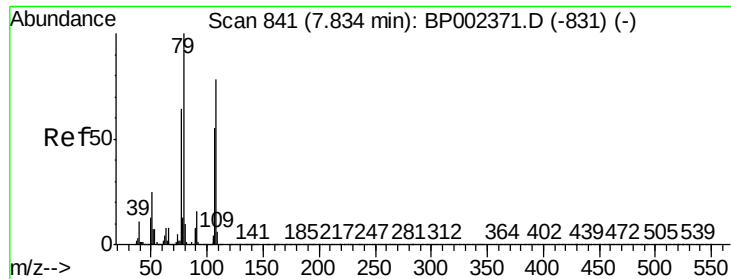
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
111	41.0	31.8	47.6



#14
1,2-Dichlorobenzene
Concen: 42.639 ng
RT: 7.93 min Scan# 858
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.2	78.2
111	42.4	34.9	52.3

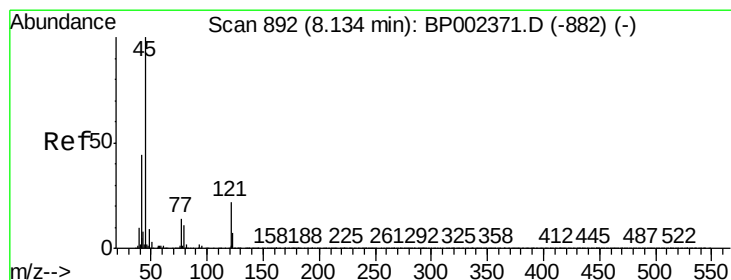
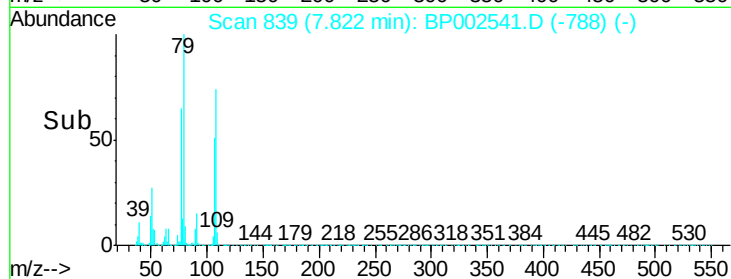
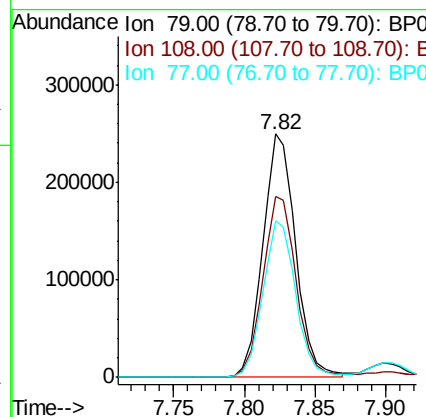
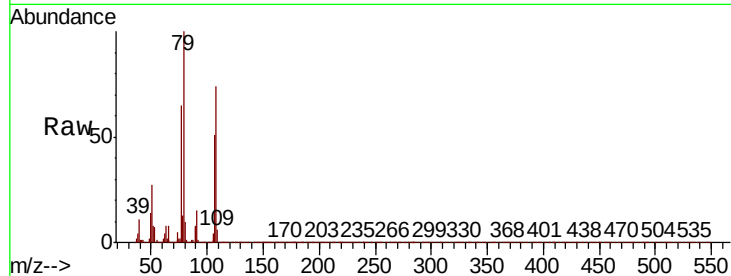




#15
Benzyl Alcohol
Concen: 46.135 ng
RT: 7.82 min Scan# 839
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

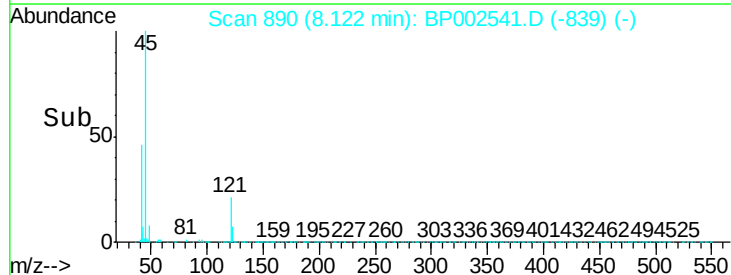
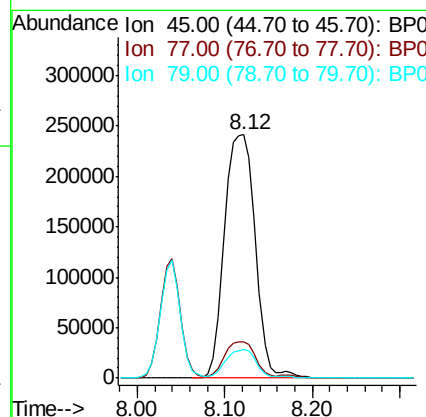
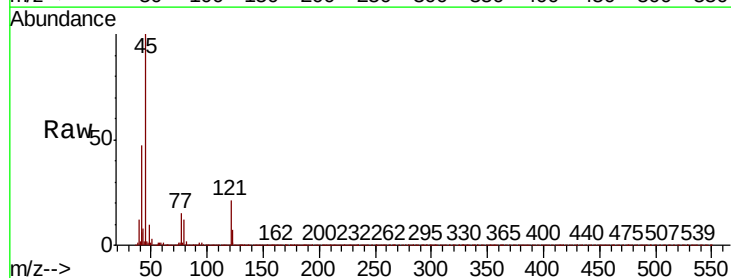
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

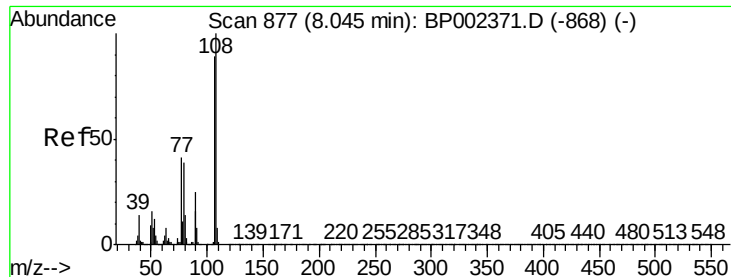
Tot Ion	Ratio	Lower	Upper
79	100		
108	74.2	60.2	90.4
77	64.5	50.6	76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.212 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.0
79	11.9	0.0	31.7

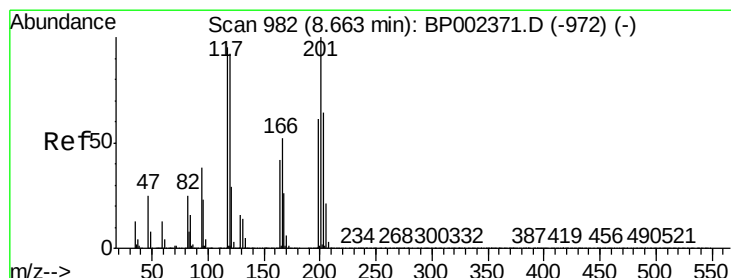
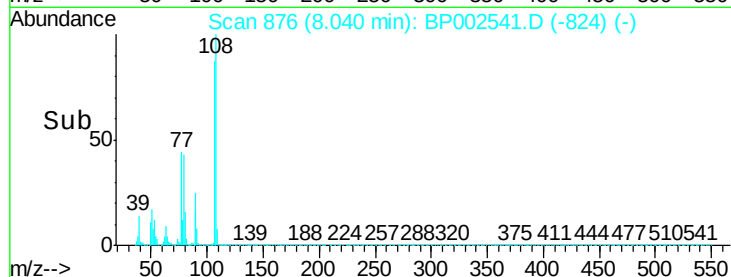
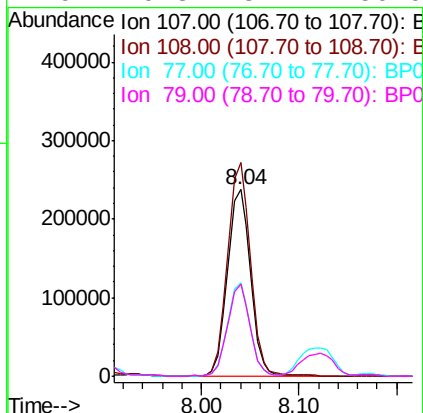
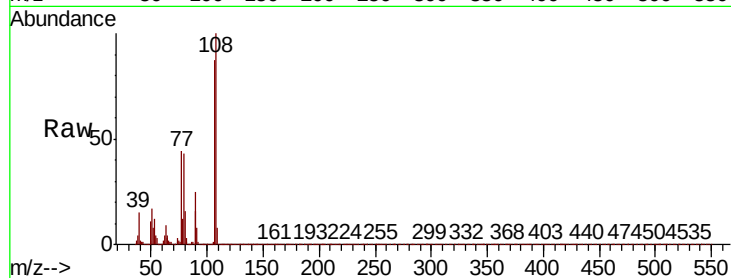




#17
2-Methylphenol
Concen: 43.389 ng
RT: 8.04 min Scan# 876
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

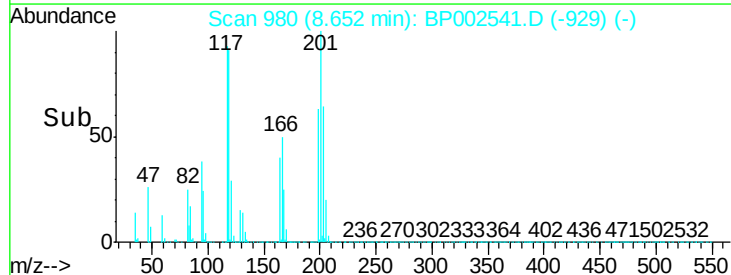
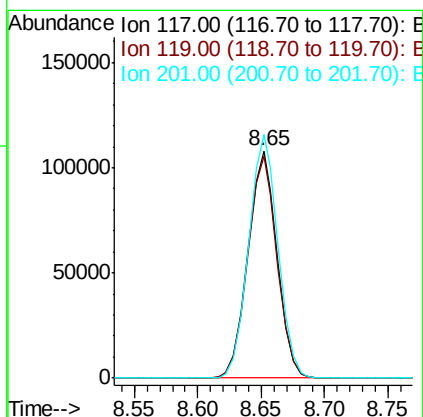
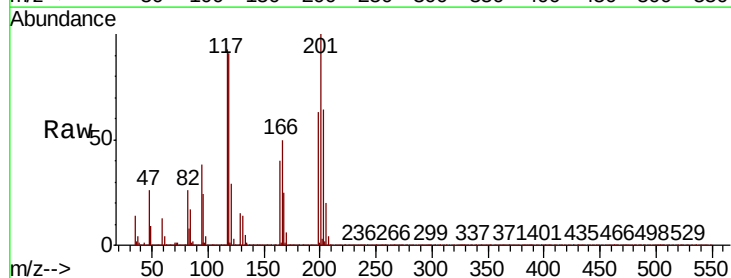
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

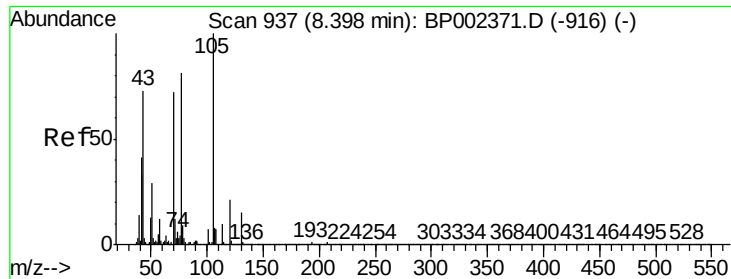
Tot Ion:	107	Resp:	390685
Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.7	136.1
77	50.1	39.0	58.4
79	49.3	37.4	56.0



#18
Hexachloroethane
Concen: 42.594 ng
RT: 8.65 min Scan# 980
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion:	117	Resp:	172493
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.9	116.9
201	107.0	88.4	132.6

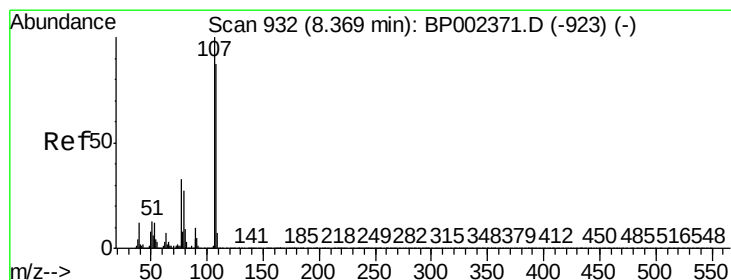
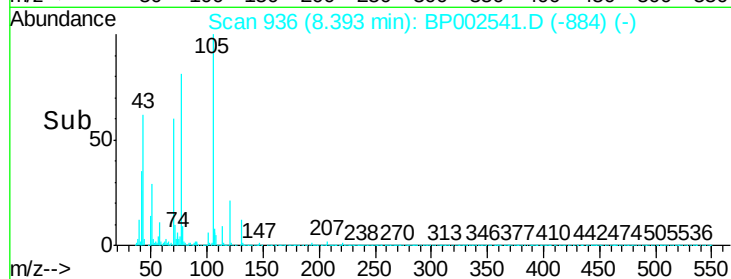
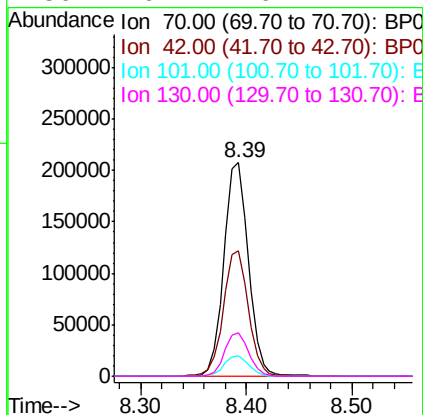
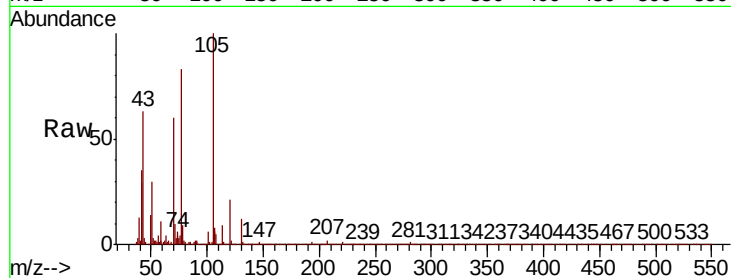




#19
n-Nitroso-di-n-propylamine
Concen: 43.738 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

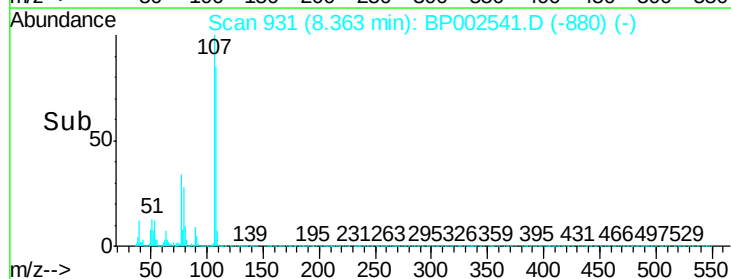
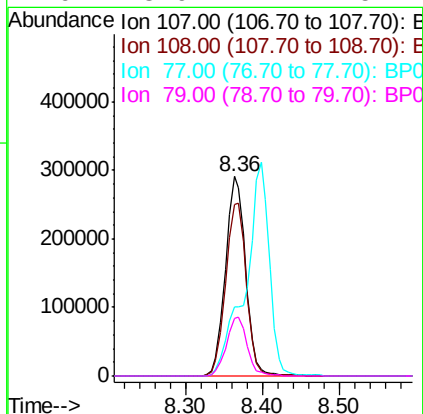
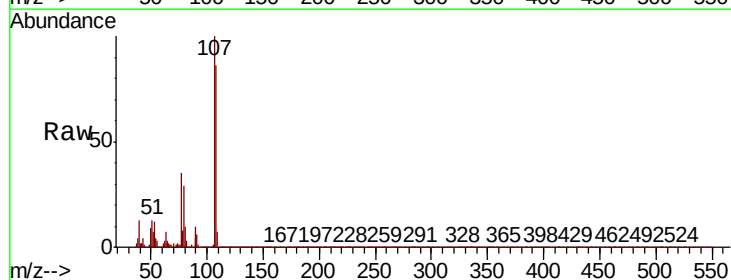
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

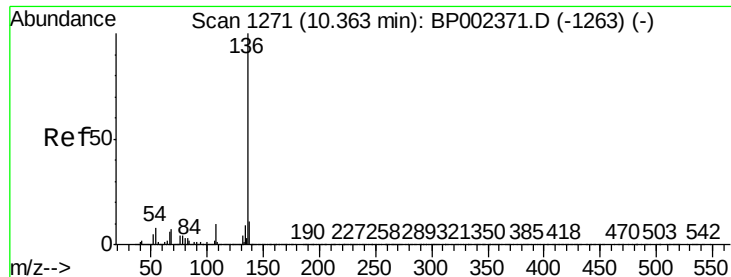
Tot Ion:	70	Resp:	332158
Ion	Ratio	Lower	Upper
70	100		
42	59.0	47.5	71.3
101	9.9	7.6	11.4
130	20.2	16.2	24.2



#20
3+4-Methylphenols
Concen: 43.746 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion:	107	Resp:	531602
Ion	Ratio	Lower	Upper
107	100		
108	85.9	74.2	114.2
77	34.6	17.3	57.3
79	28.9	11.4	51.4

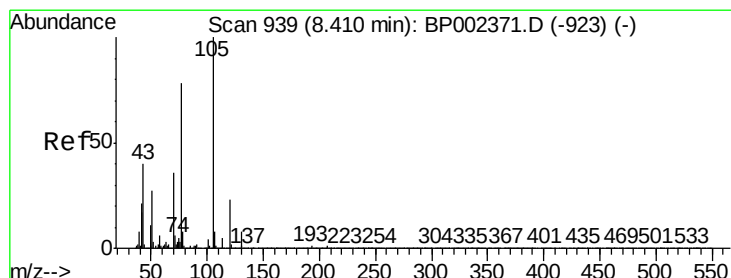
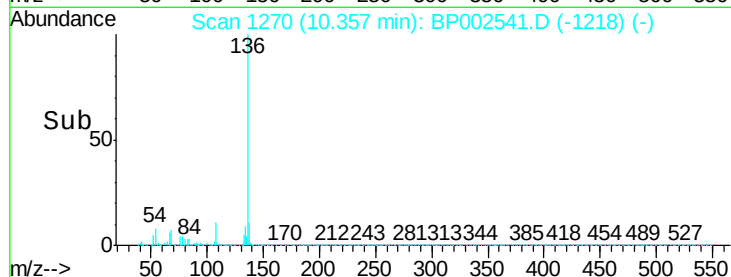
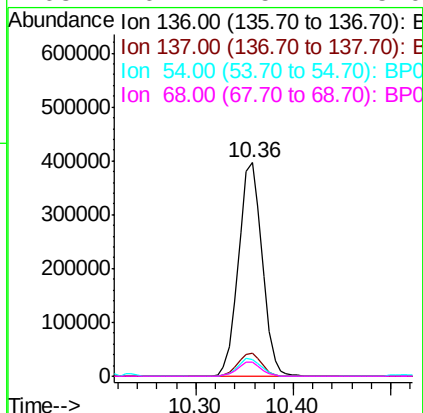
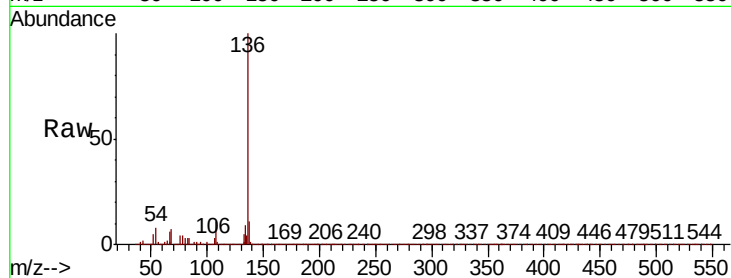




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

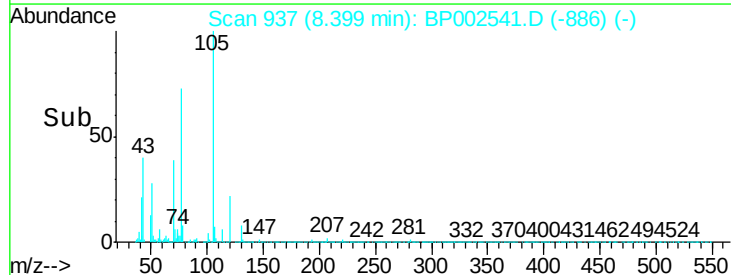
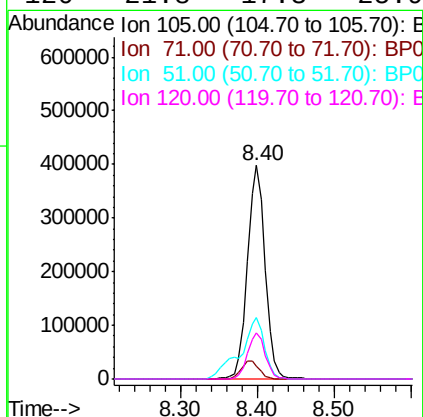
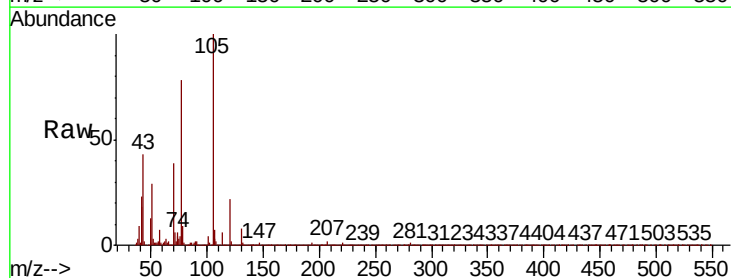
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

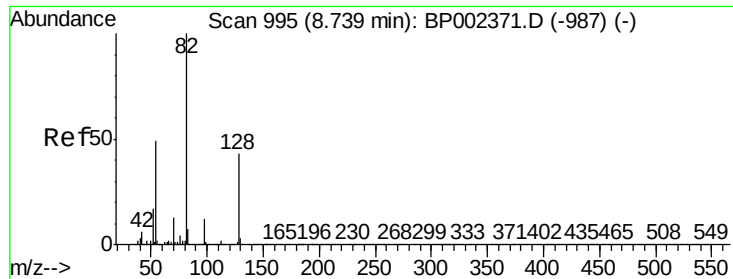
Tot Ion:136	Resp: 668495
Ion Ratio	Lower Upper
136 100	
137 10.9	8.9 13.3
54 8.1	6.6 10.0
68 6.7	5.4 8.0



#22
Acetophenone
Concen: 42.644 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion	Ion:105	Resp:	640457
Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.5	6.7
51	28.6	21.9	32.9
120	21.8	17.3	25.9



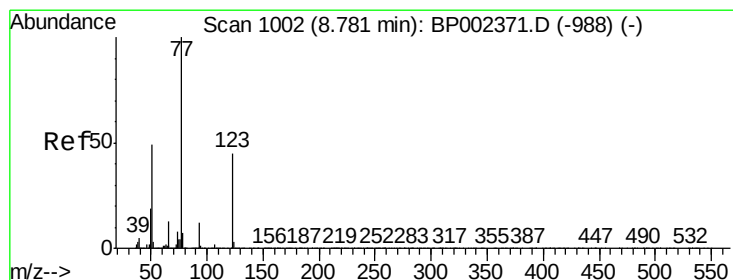
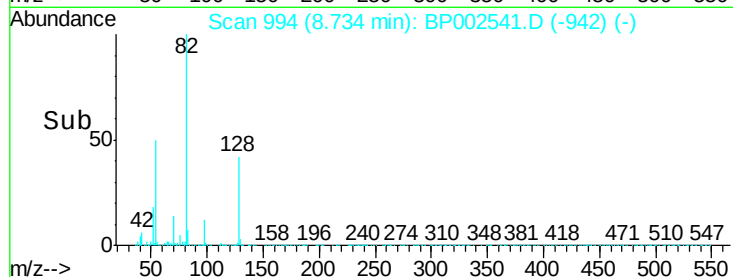
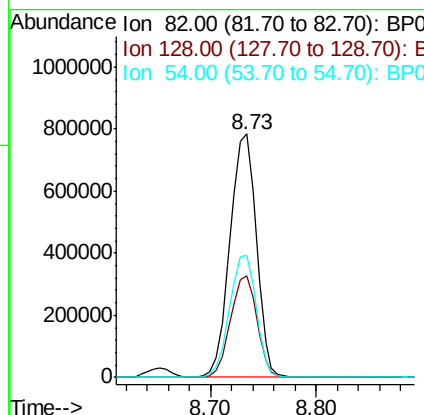
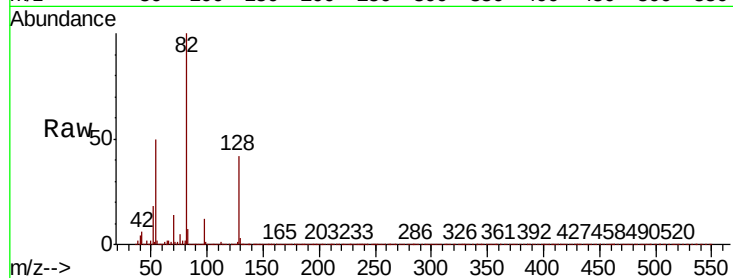


#23
 Nitrobenzene-d5
 Concen: 120.849 ng
 RT: 8.73 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

Tot Ion: 82 Resp: 1352786

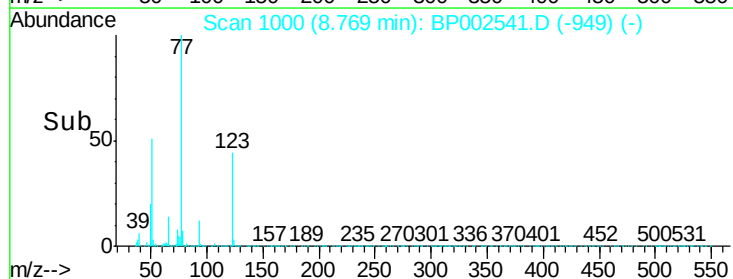
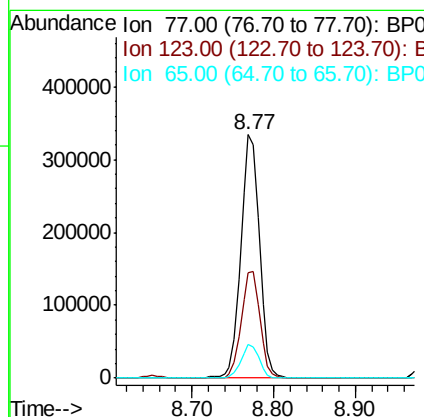
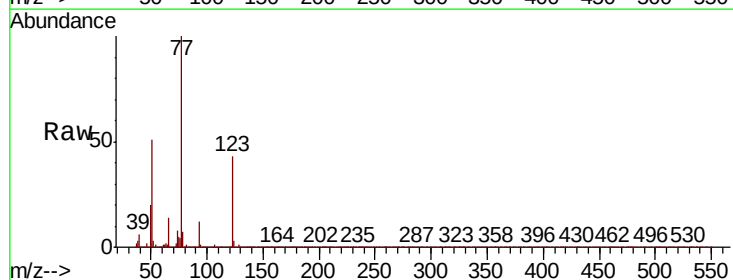
Ion	Ratio	Lower	Upper
82	100		
128	41.8	32.8	49.2
54	50.1	39.9	59.9

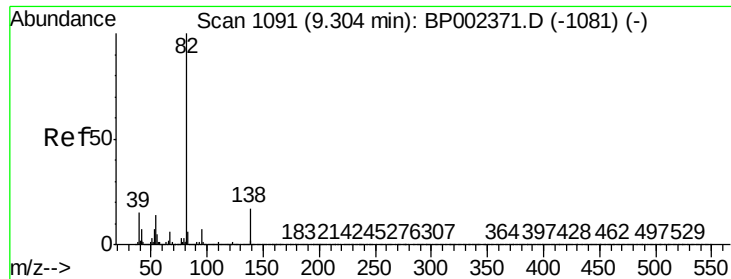


#24
 Nitrobenzene
 Concen: 44.129 ng
 RT: 8.77 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

Tgt Ion: 77 Resp: 530998

Ion	Ratio	Lower	Upper
77	100		
123	43.4	35.2	52.8
65	13.9	10.9	16.3





#25

Isophorone

Concen: 43.066 ng

RT: 9.29 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

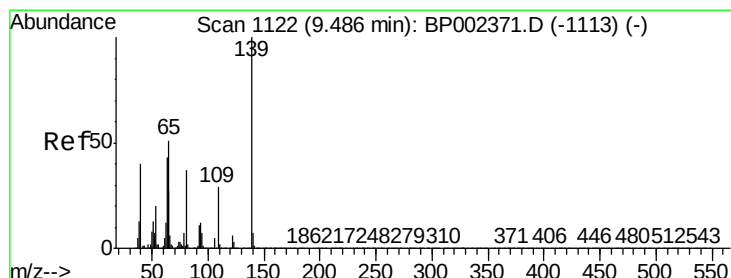
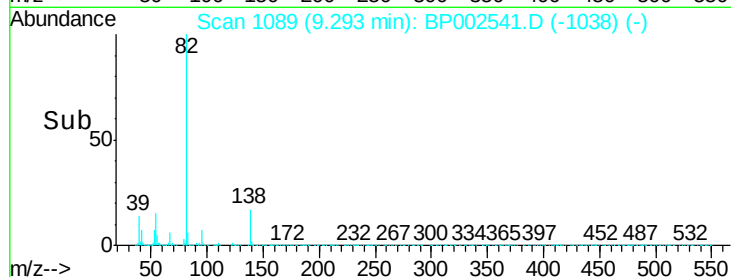
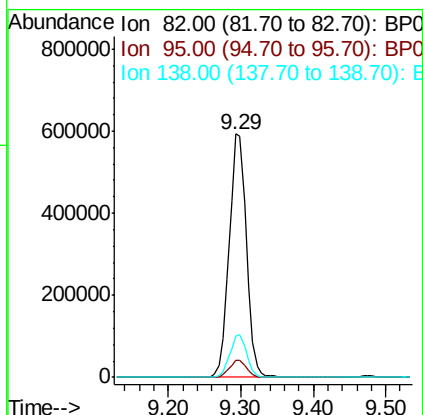
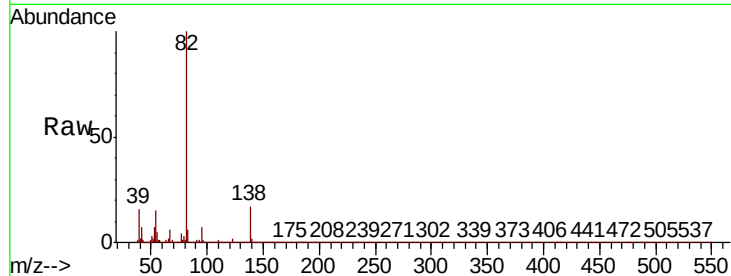
Tot Ion: 82 Resp: 981850

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 16.8 13.2 19.8



#26

2-Nitrophenol

Concen: 47.500 ng

RT: 9.48 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

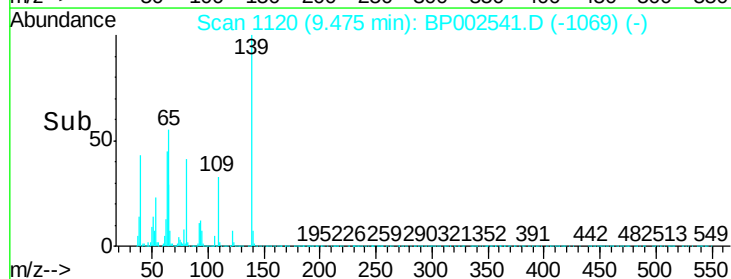
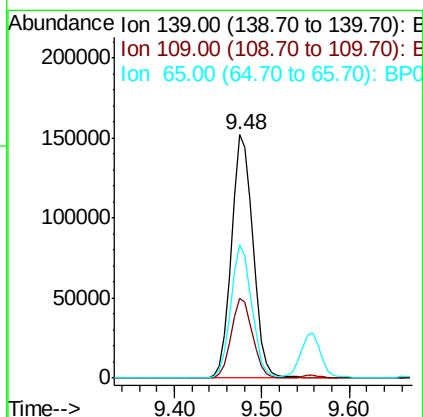
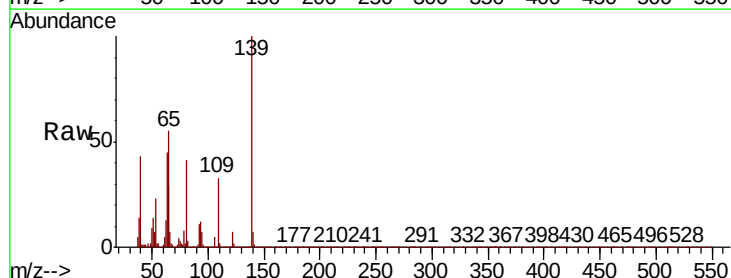
Tgt Ion: 139 Resp: 254693

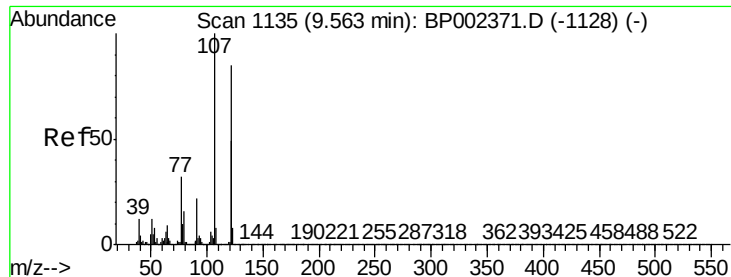
Ion Ratio Lower Upper

139 100

109 32.9 24.2 36.4

65 55.0 41.0 61.4

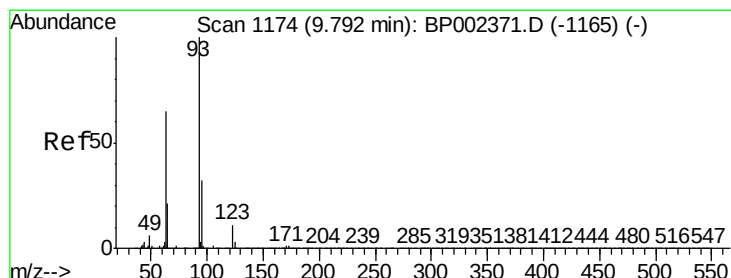
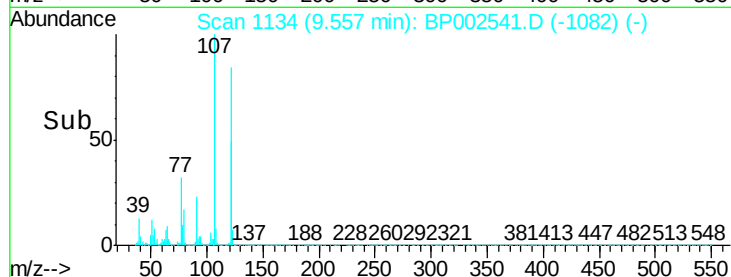
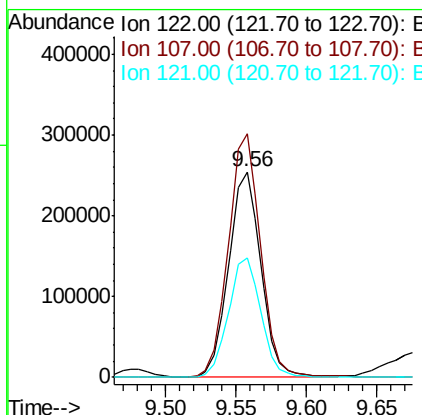
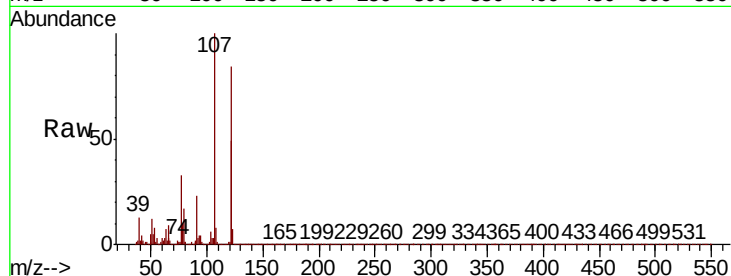




#27
2,4-Dimethylphenol
Concen: 48.200 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

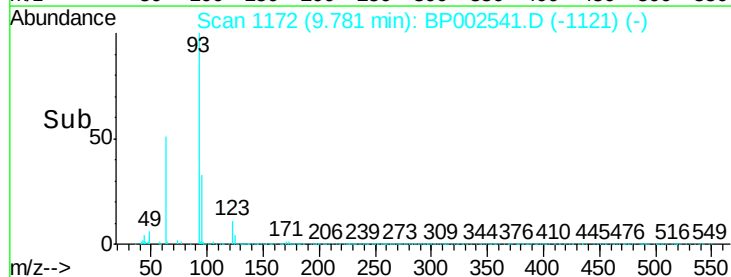
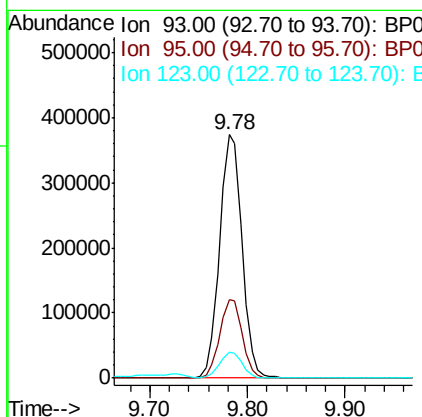
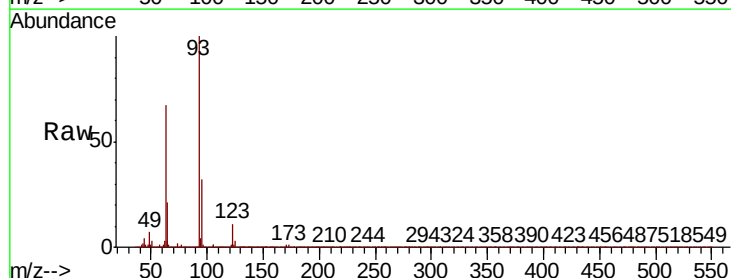
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

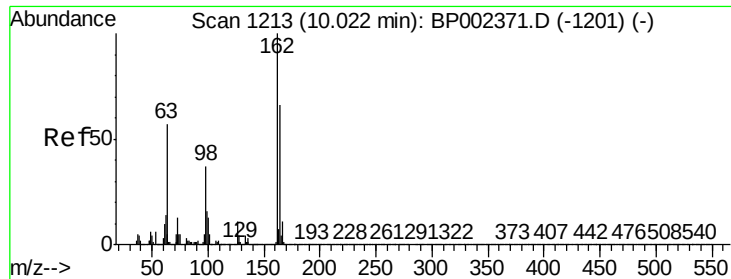
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.6	95.8	143.8
121	57.9	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.721 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	10.9	8.8	13.2

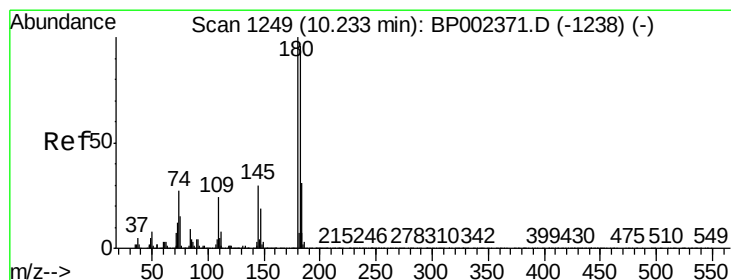
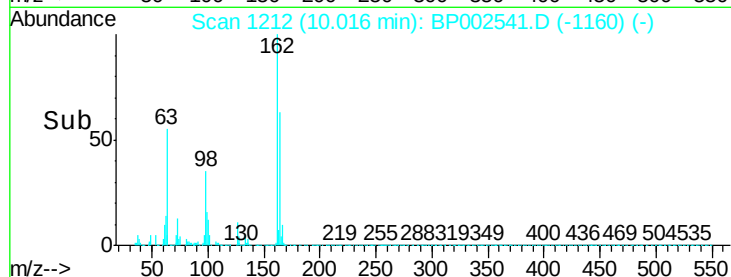
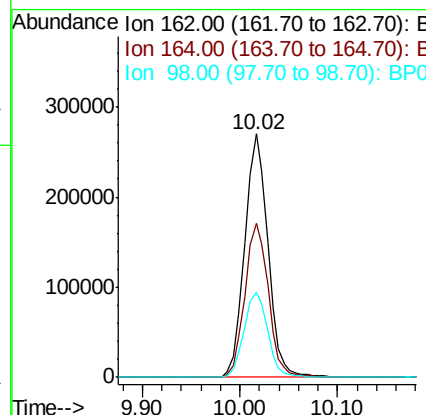
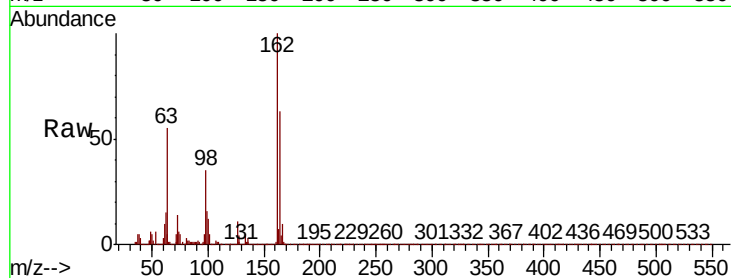




#29
2,4-Dichlorophenol
Concen: 47.372 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

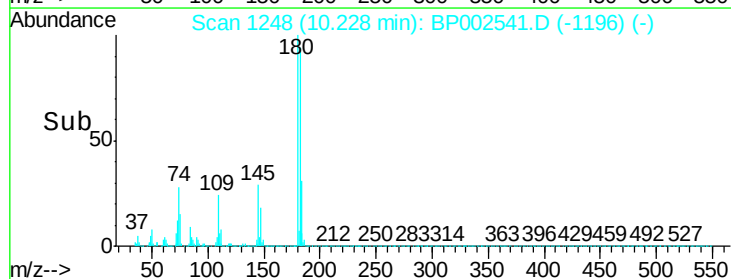
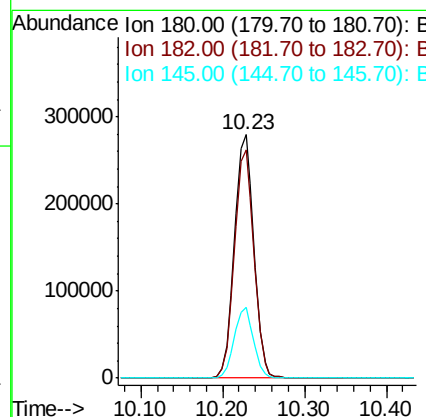
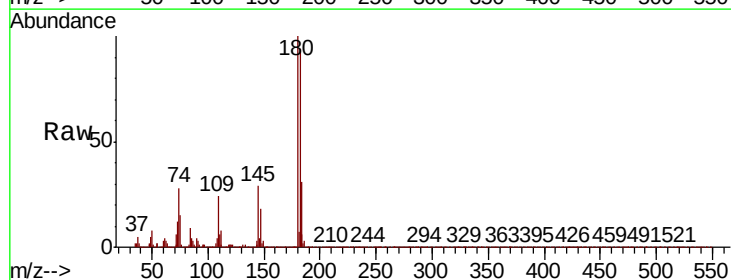
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

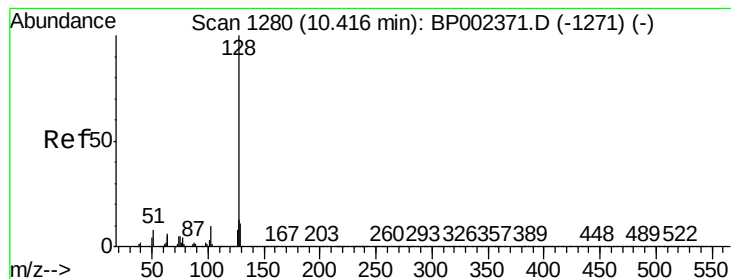
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.6	83.6
98	35.1	16.4	56.4



#30
1,2,4-Trichlorobenzene
Concen: 43.860 ng
RT: 10.23 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	78.6	118.0
145	29.0	23.4	35.0





#31

Naphthalene

Concen: 43.792 ng

RT: 10.40 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

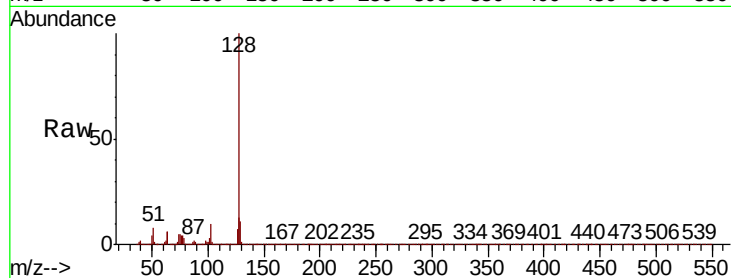
BNA_P

ClientSampleId :

359-ROMSD

Tot Ion:128 Resp: 1360031

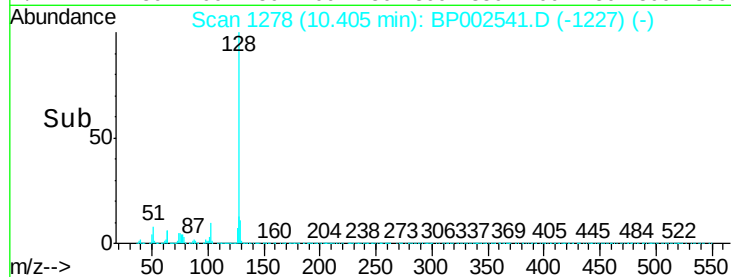
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.9	10.4	15.6



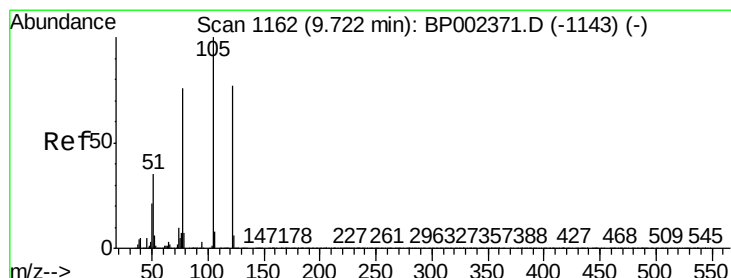
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 39.185 ng

RT: 9.72 min Scan# 1162

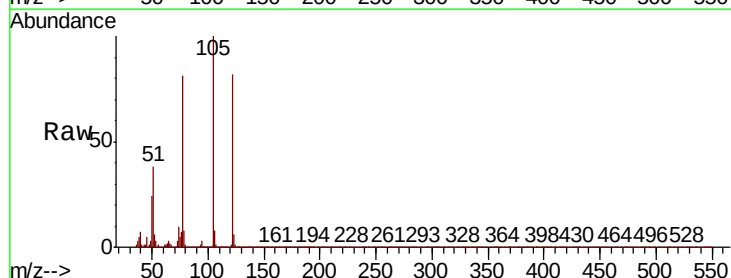
Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Tgt Ion:122 Resp: 265268

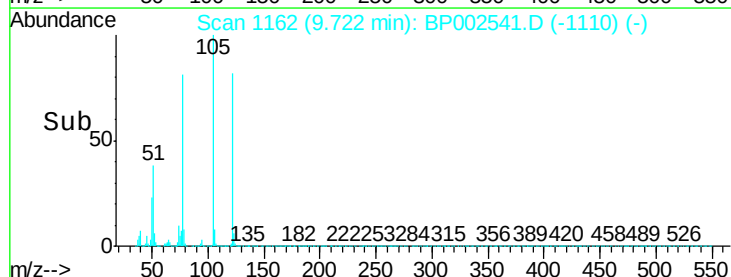
Ion	Ratio	Lower	Upper
122	100		
105	121.9	105.0	145.0
77	98.9	76.9	116.9



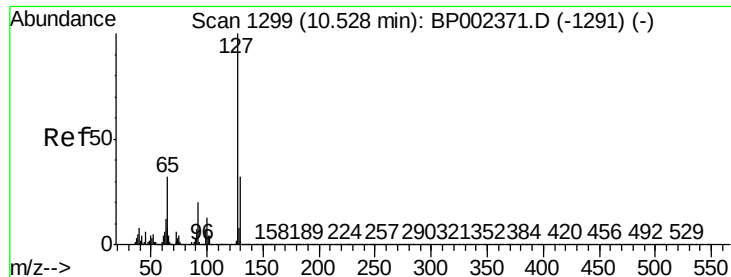
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0



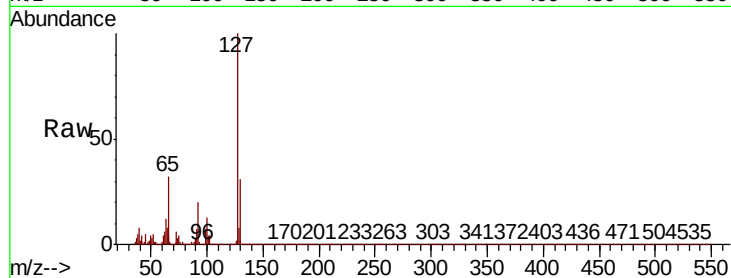
Time-->



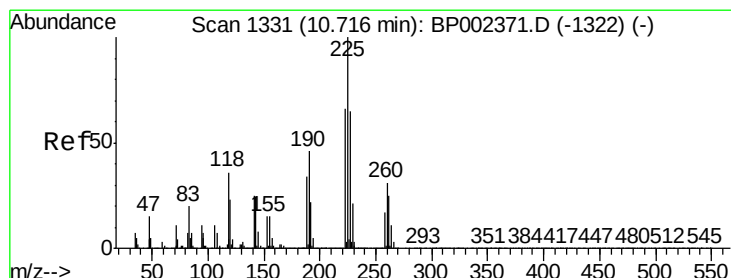
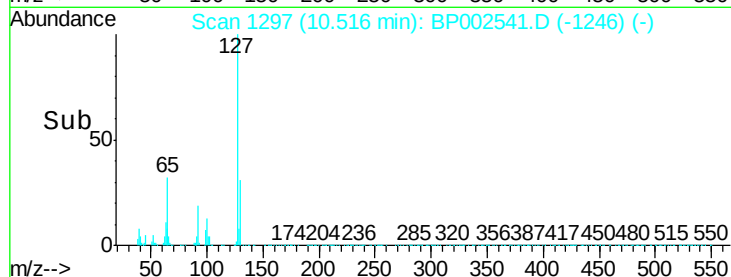
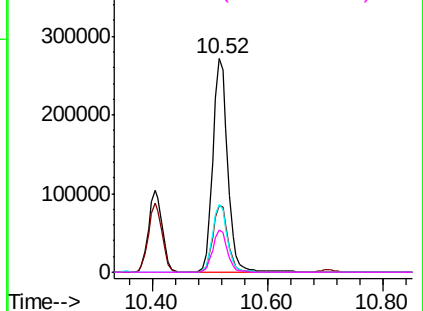
#33
4-Chloroaniline
Concen: 35.790 ng
RT: 10.52 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Instrument :
BNA_P
ClientSampleId :
359-ROMSD

Tot Ion:	127	Resp:	485244
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.8	38.6
65	31.7	25.4	38.2
92	20.0	16.0	24.0

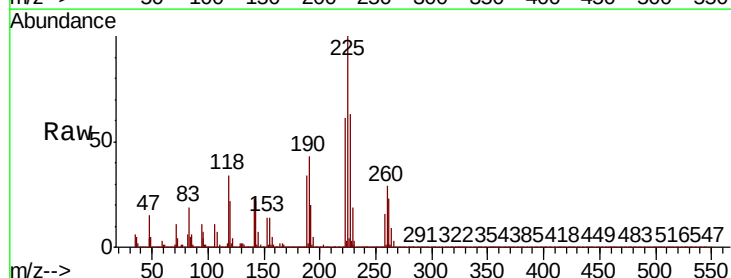


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

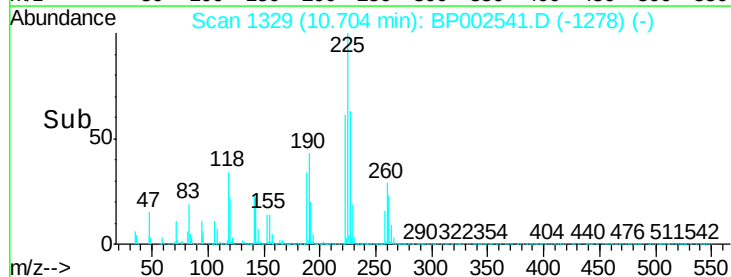
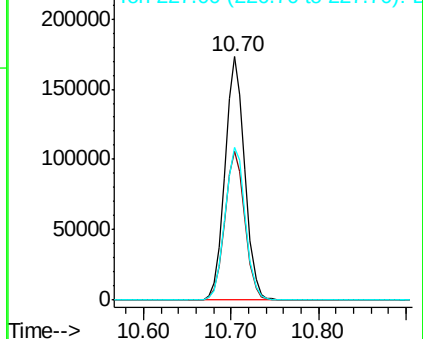


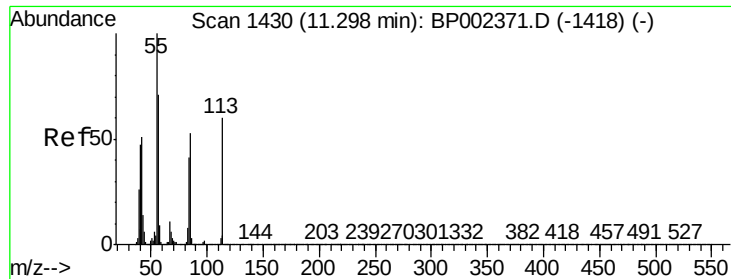
#34
Hexachlorobutadiene
Concen: 43.575 ng
RT: 10.70 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion:	225	Resp:	268395
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.8	74.6
227	62.6	53.6	80.4



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

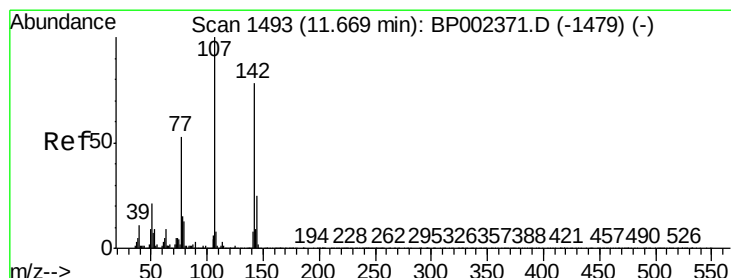
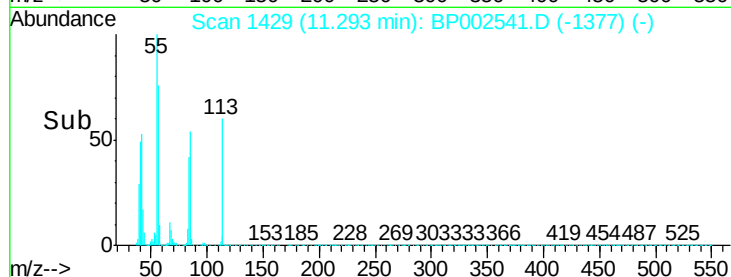
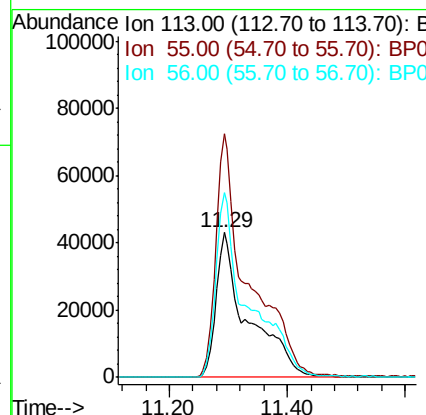
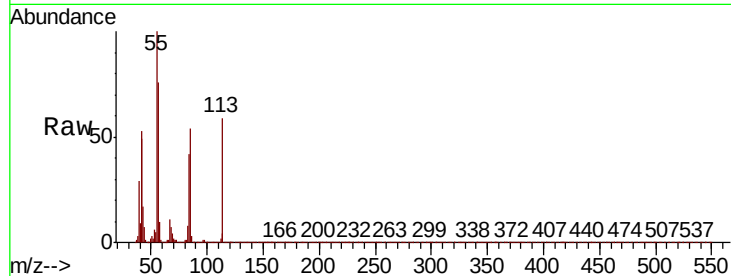




#35
 Caprolactam
 Concen: 48.254 ng
 RT: 11.29 min Scan# 1429
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

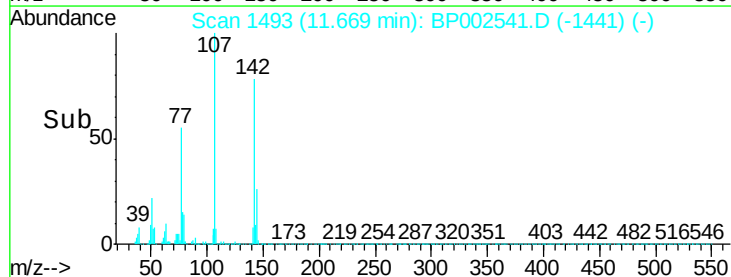
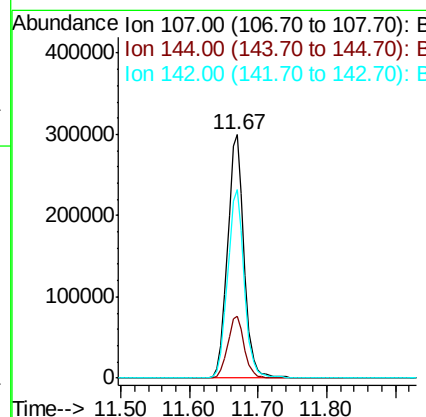
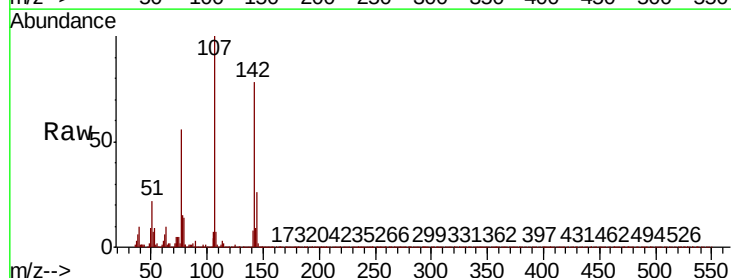
Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

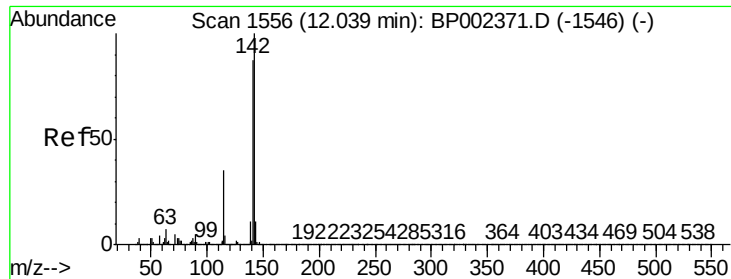
Tot Ion:113 Resp: 161154
 Ion Ratio Lower Upper
 113 100
 55 168.4 150.4 190.4
 56 127.7 109.2 149.2



#36
 4-Chloro-3-methylphenol
 Concen: 48.880 ng
 RT: 11.67 min Scan# 1493
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

Tgt Ion:107 Resp: 500796
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.6 31.0
 142 77.6 63.3 94.9

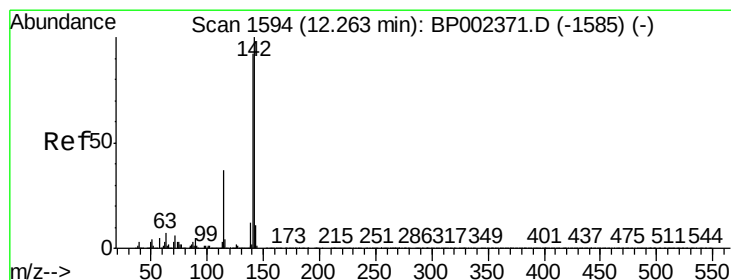
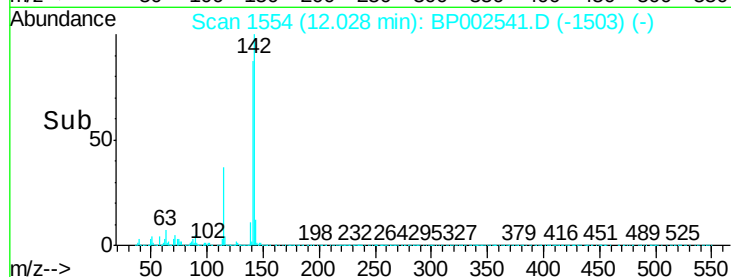
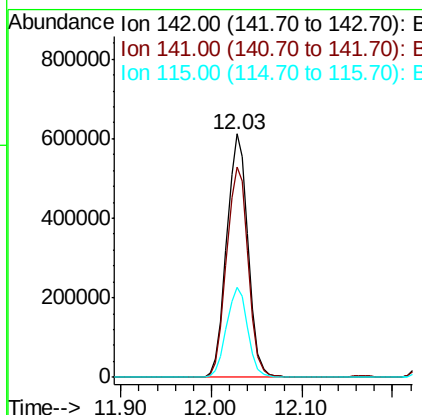
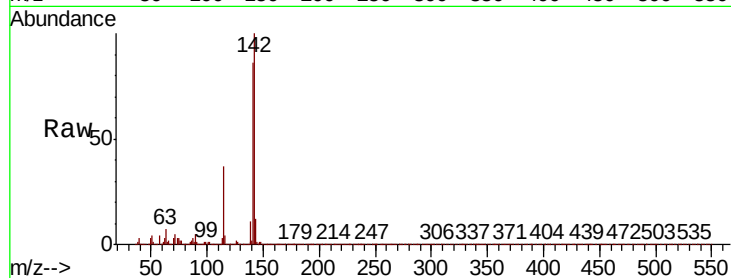




#37
2-Methylnaphthalene
Concen: 45.382 ng
RT: 12.03 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

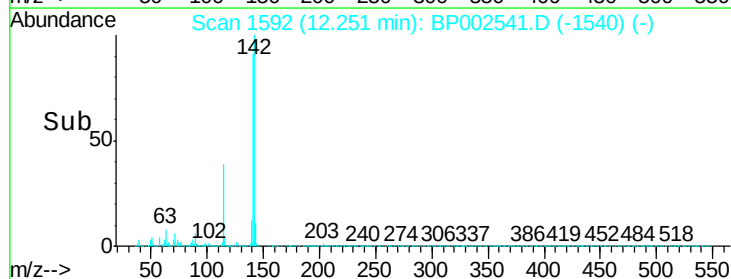
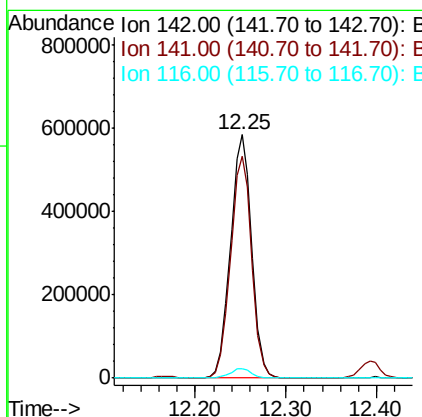
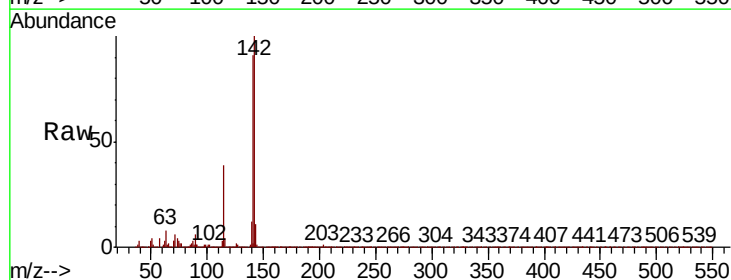
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

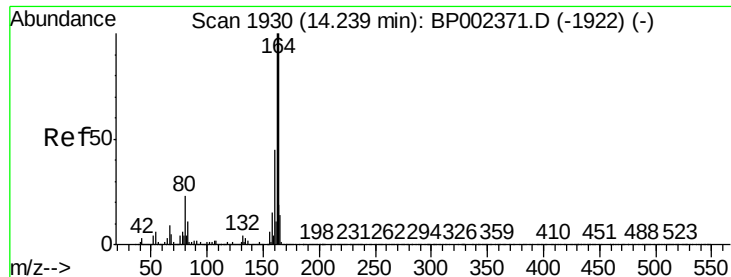
Tot Ion:142 Resp: 1000368
Ion Ratio Lower Upper
142 100
141 86.5 71.0 106.4
115 37.0 28.6 42.8



#38
1-Methylnaphthalene
Concen: 45.584 ng
RT: 12.25 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion:142 Resp: 943139
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

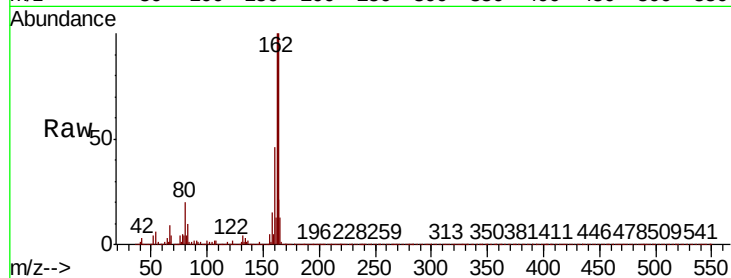
Tot Ion:164 Resp: 425942

Ion Ratio Lower Upper

164 100

162 100.4 80.6 121.0

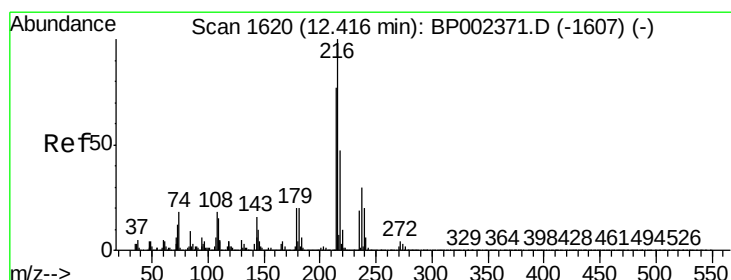
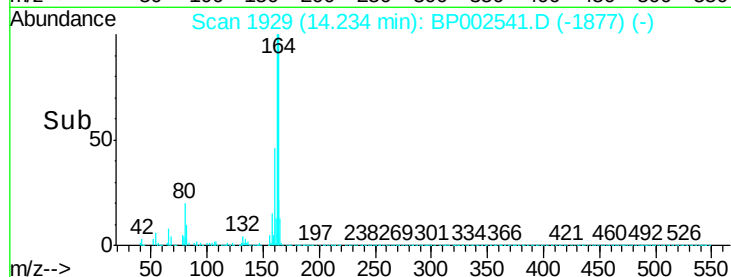
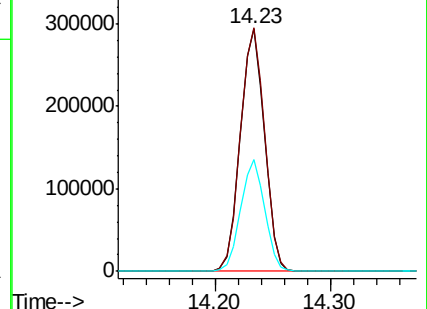
160 46.2 35.4 53.2



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: 43.217 ng

RT: 12.41 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Tgt Ion:216 Resp: 485247

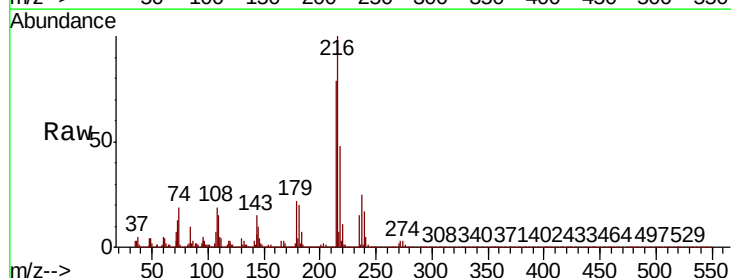
Ion Ratio Lower Upper

216 100

214 78.9 63.6 95.4

179 21.5 16.5 24.7

108 21.5 15.4 23.0

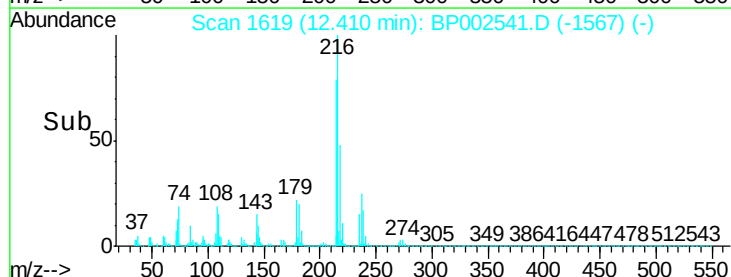
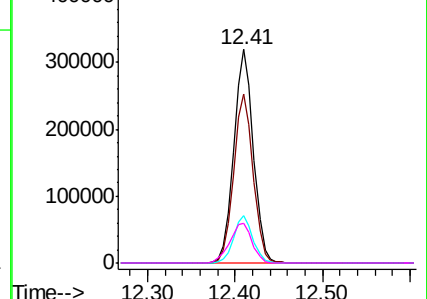


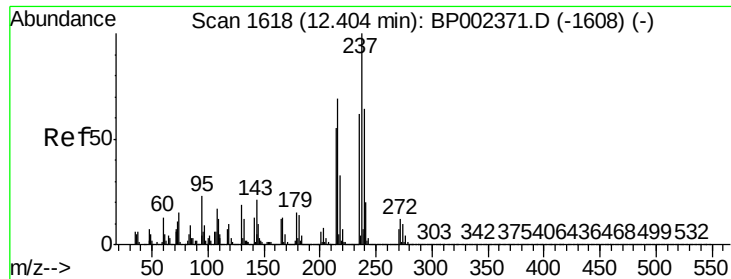
Abundance Ion 216.00 (215.70 to 216.70): E

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

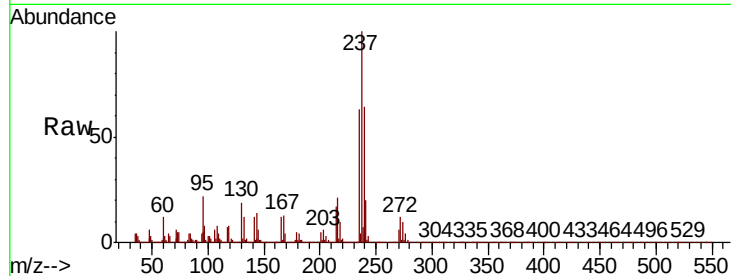




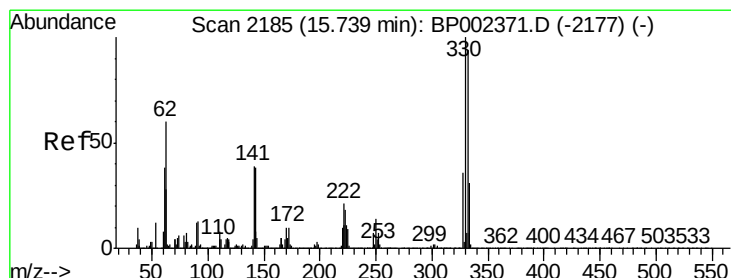
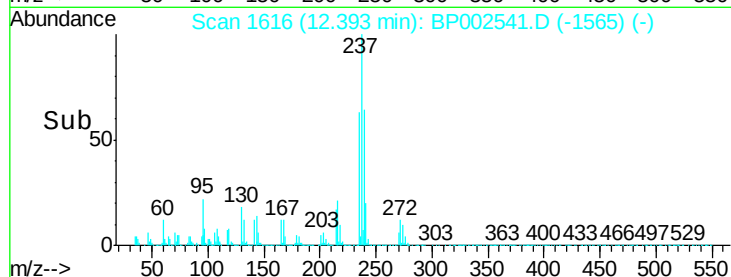
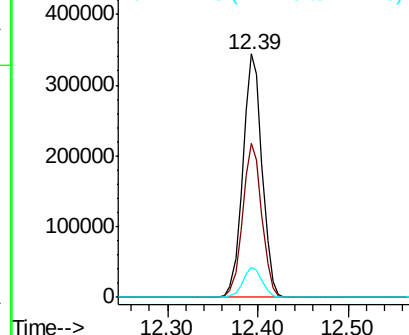
#41
Hexachlorocyclopentadiene
Concen: 85.166 ng
RT: 12.39 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Instrument :
BNA_P
ClientSampleId :
359-ROMSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.6	82.6
272	12.2	0.0	33.0

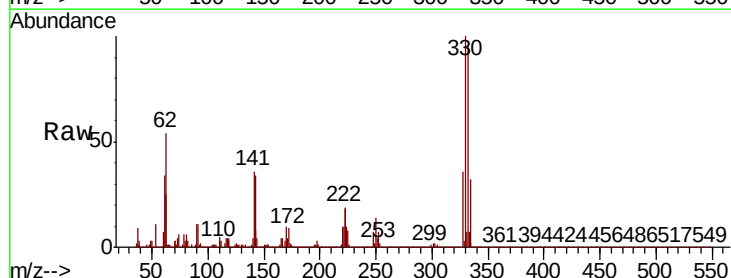


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

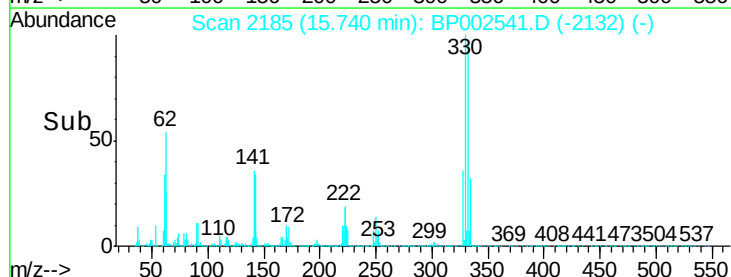
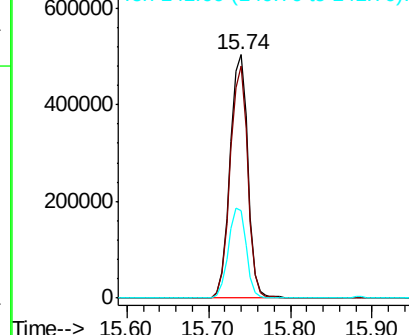


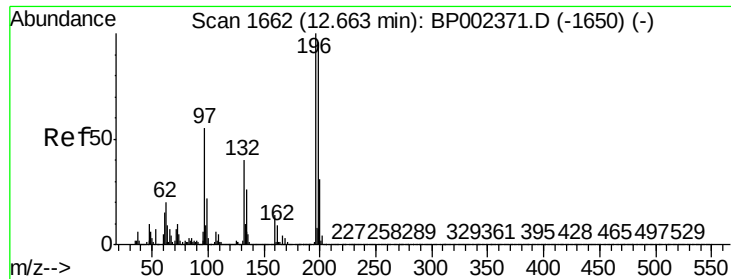
#42
2,4,6-Tribromophenol
Concen: 187.364 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.2	115.8
141	37.2	30.4	45.6



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

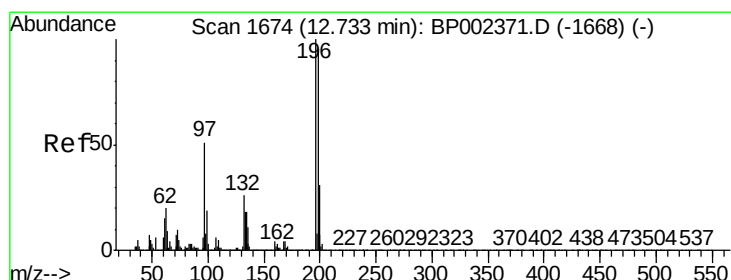
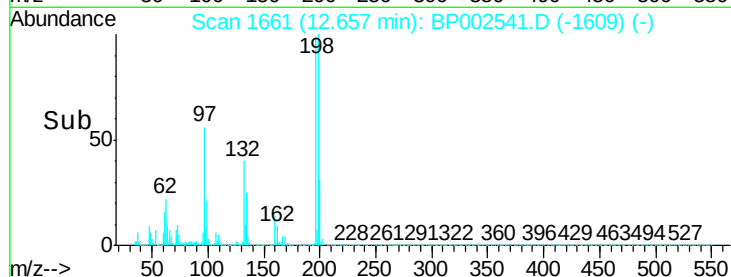
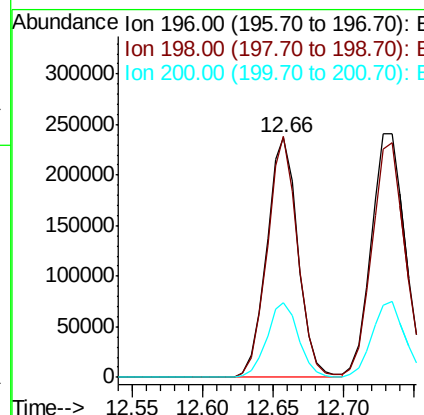
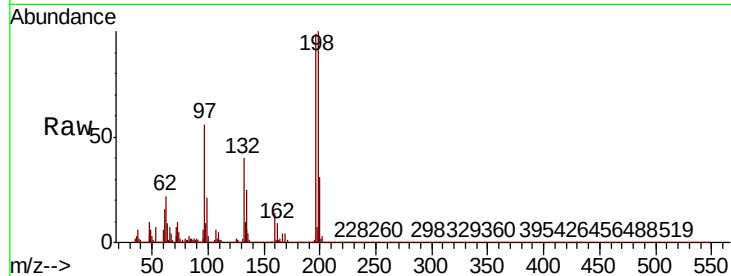




#43
 2,4,6-Trichlorophenol
 Concen: 46.323 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

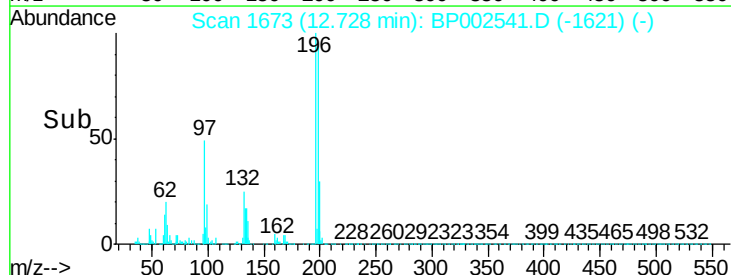
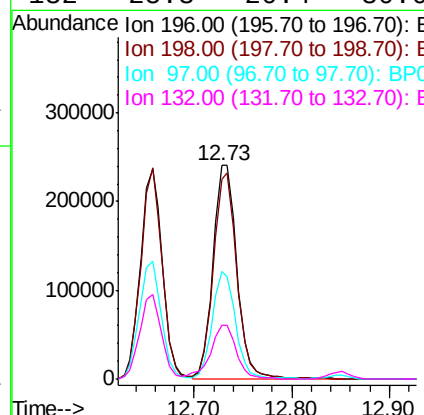
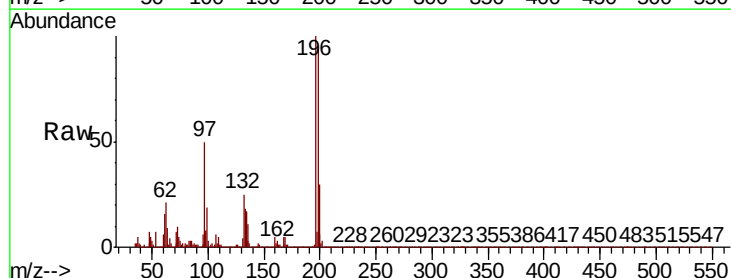
Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

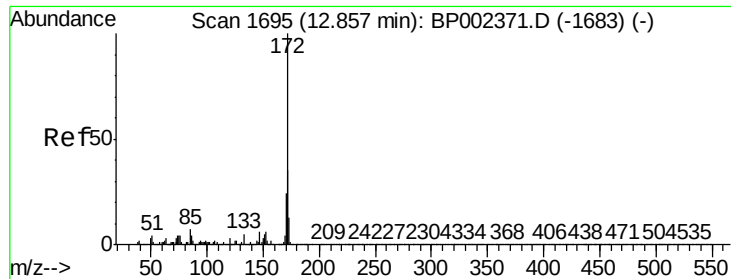
Tot Ion	196	198	200
Resp:	368098		
Ratio	100	100.5	31.3
Lower		77.2	25.5
Upper		115.8	38.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.243 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

Tgt Ion	196	198	97	132
Resp:	407101			
Ratio	100	93.6	50.2	25.3
Lower		78.2	40.2	20.4
Upper		117.2	60.4	30.6

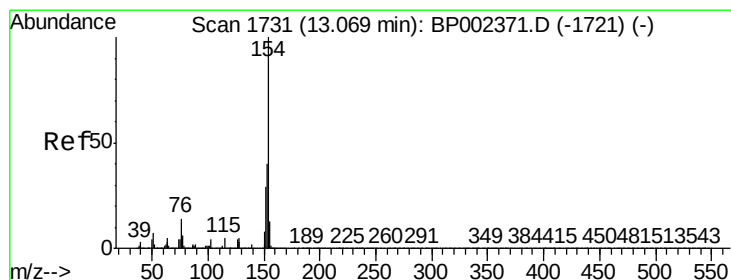
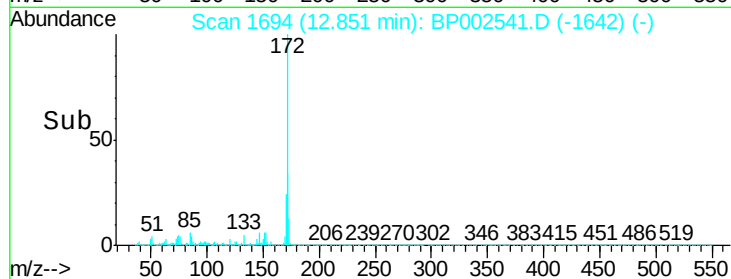
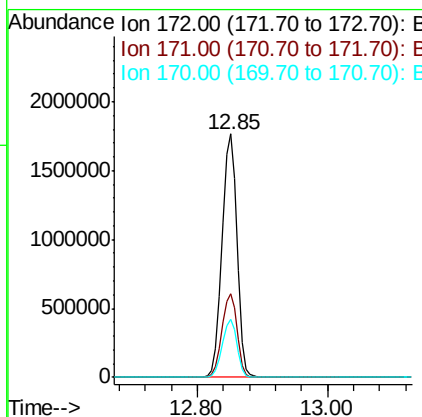
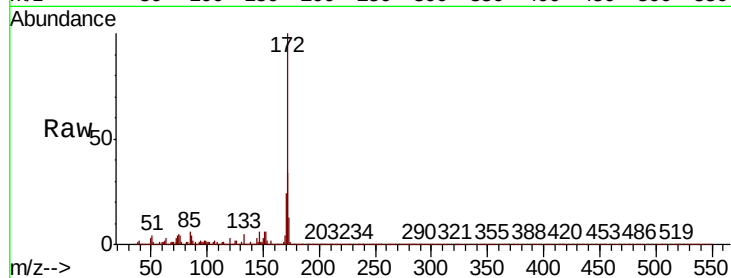




#45
2-Fluorobiphenyl
Concen: 111.033 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

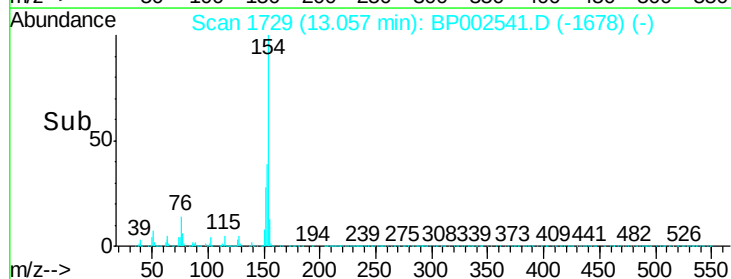
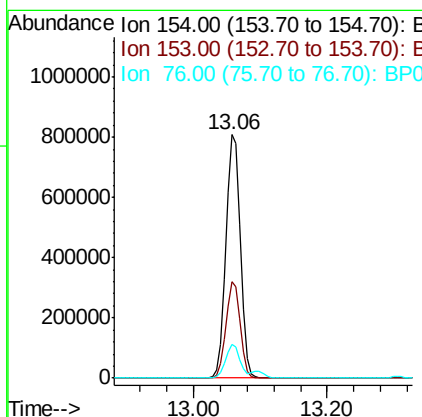
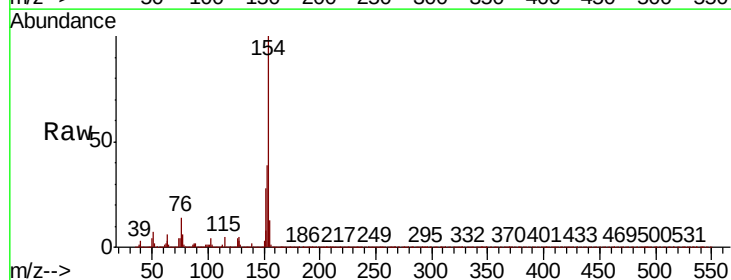
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

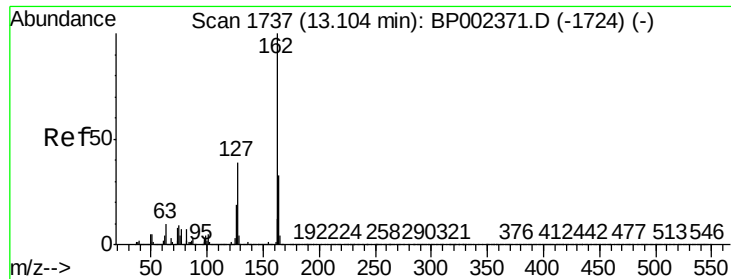
Tot Ion:172 Resp: 2812729
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 24.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 44.444 ng
RT: 13.06 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion:154 Resp: 1240688
Ion Ratio Lower Upper
154 100
153 39.4 19.2 59.2
76 13.6 0.0 33.2

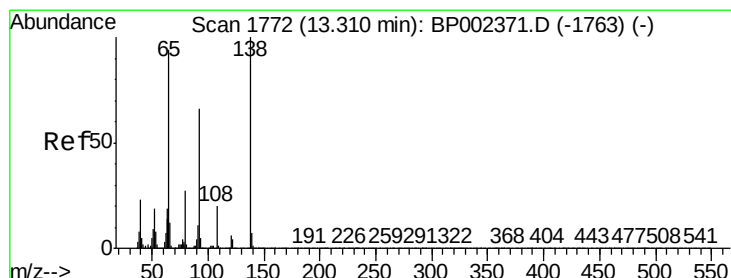
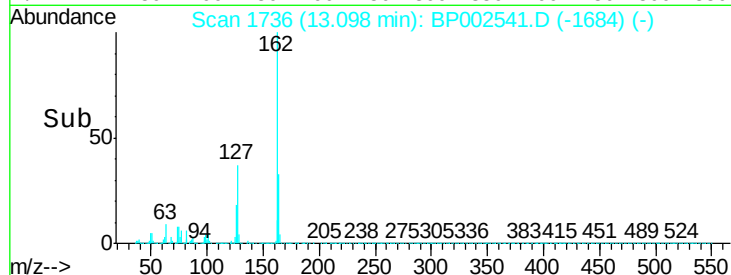
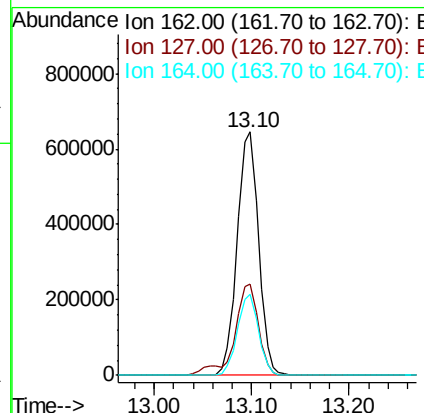
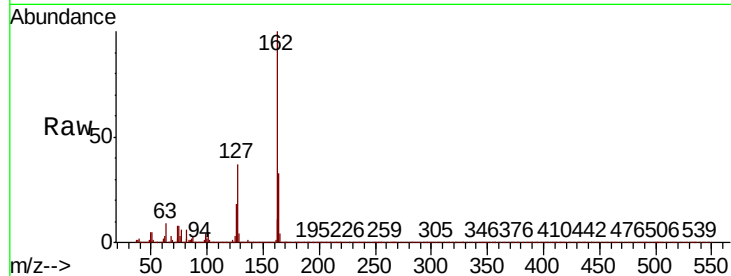




#47
2-Chloronaphthalene
Concen: 43.061 ng
RT: 13.10 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

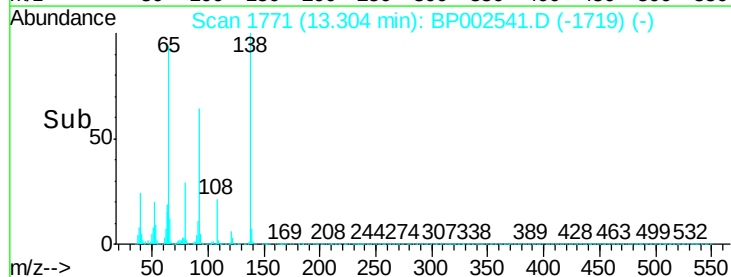
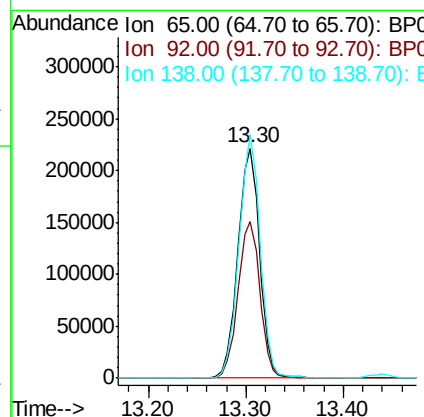
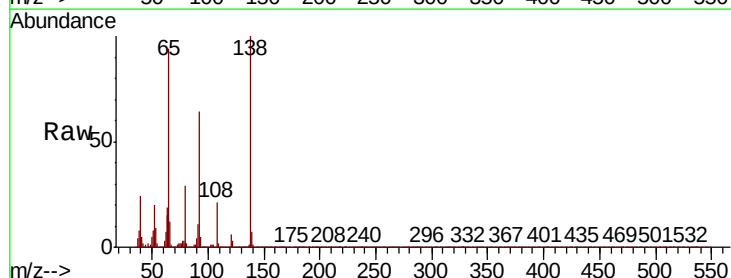
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

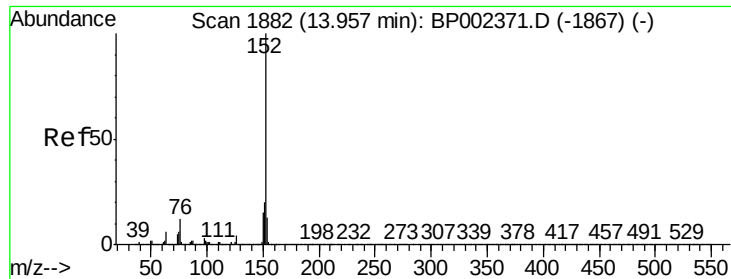
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	31.3	46.9
164	33.0	26.4	39.6



#48
2-Nitroaniline
Concen: 47.037 ng
RT: 13.30 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	55.0	82.6
138	106.0	81.8	122.8





#49

Acenaphthylene

Concen: 43.745 ng

RT: 13.95 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

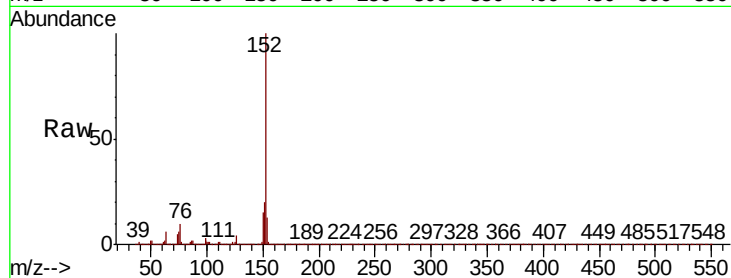
BNA_P

ClientSampleId :

359-ROMSD

Tot Ion:152 Resp: 1594314

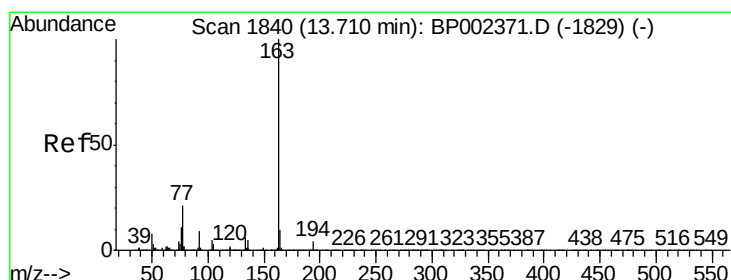
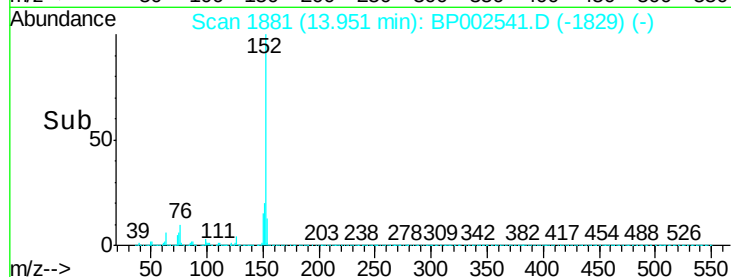
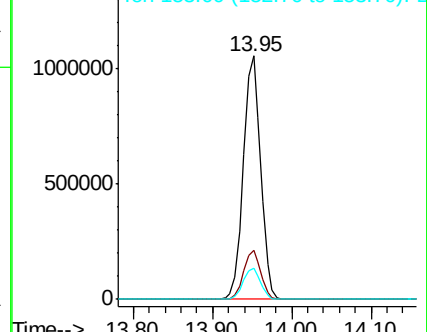
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.9	10.9	16.3



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: 55.804 ng

RT: 13.70 min Scan# 1839

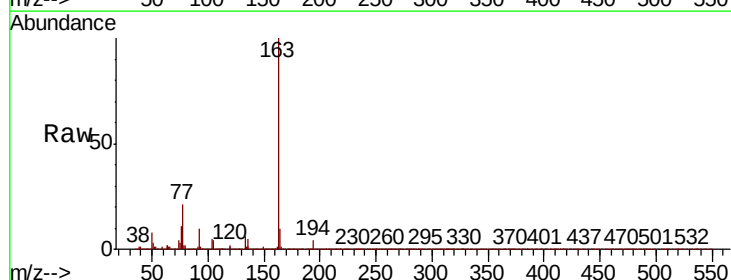
Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Tgt Ion:163 Resp: 1628660

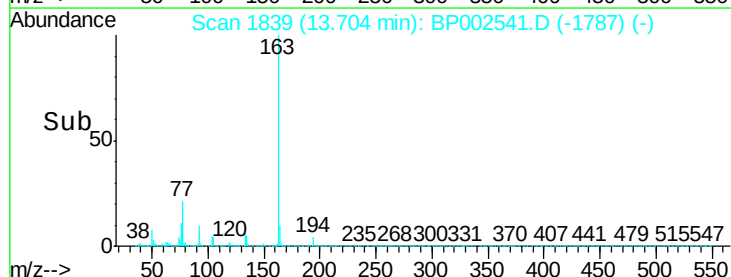
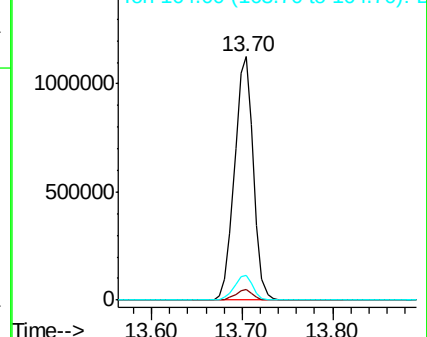
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.9	8.2	12.2

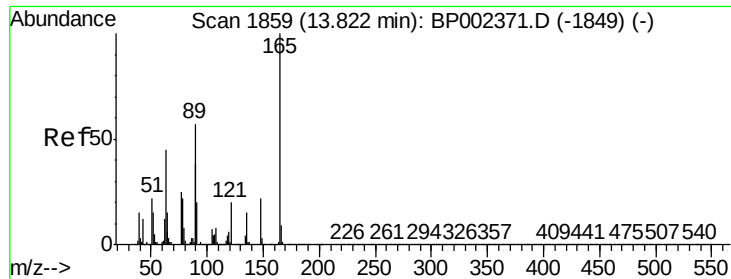


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

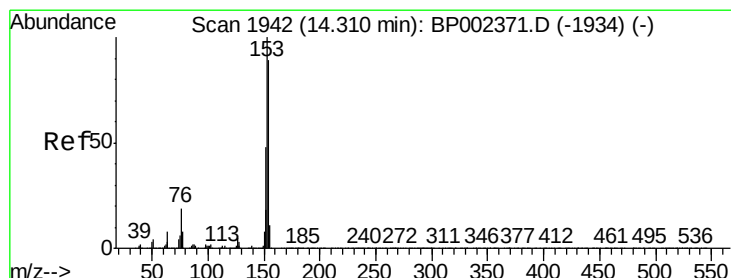
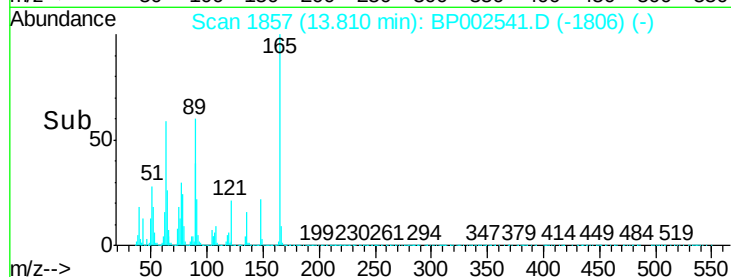
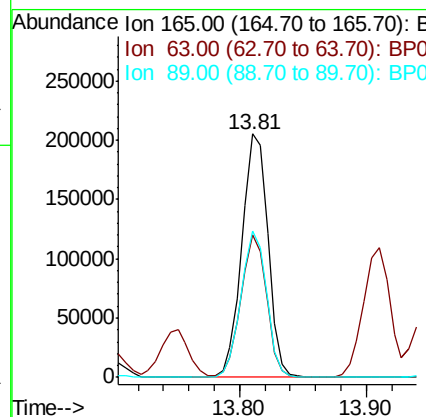
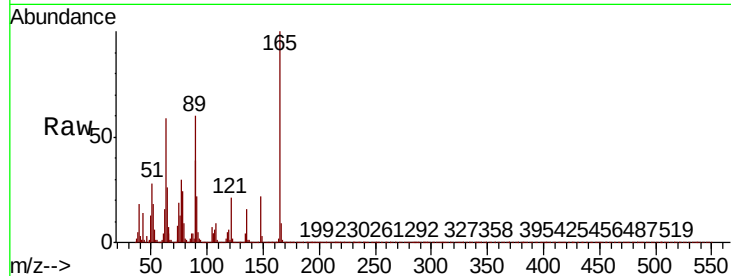




#51
2,6-Dinitrotoluene
Concen: 45.901 ng
RT: 13.81 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

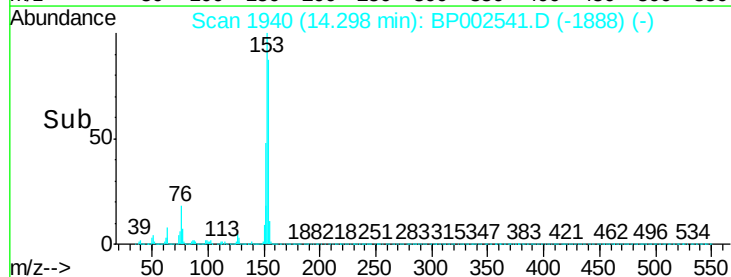
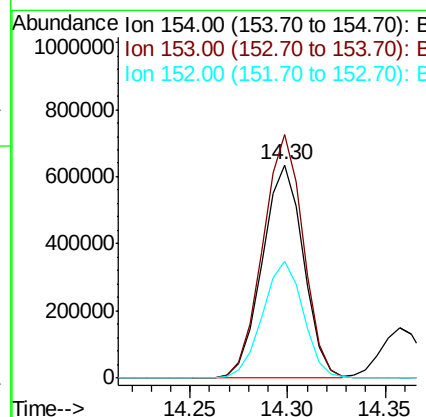
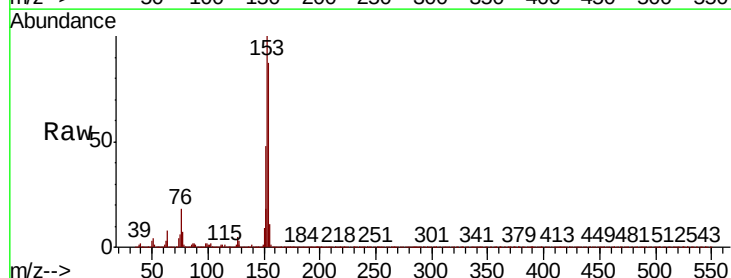
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

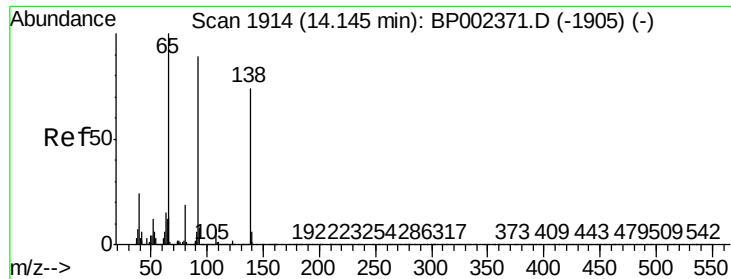
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.6	45.1	67.7
89	60.0	46.6	69.8



#52
Acenaphthene
Concen: 43.319 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.9	137.9
152	54.7	43.5	65.3

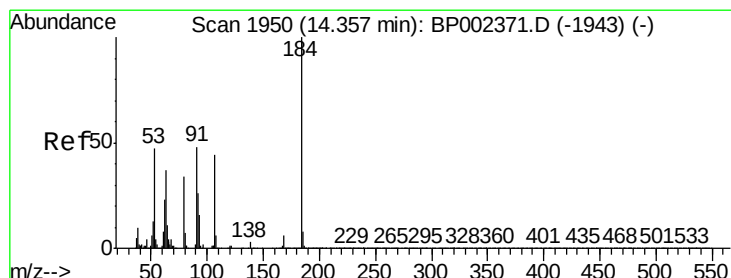
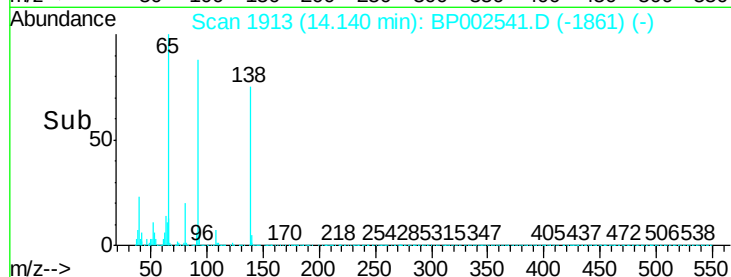
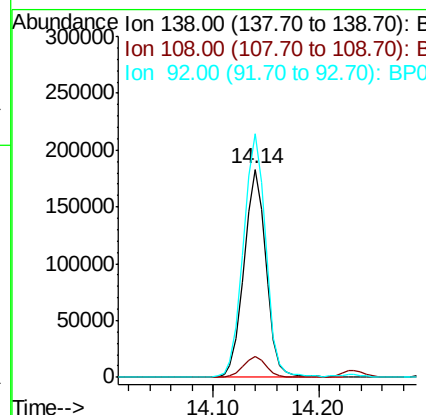
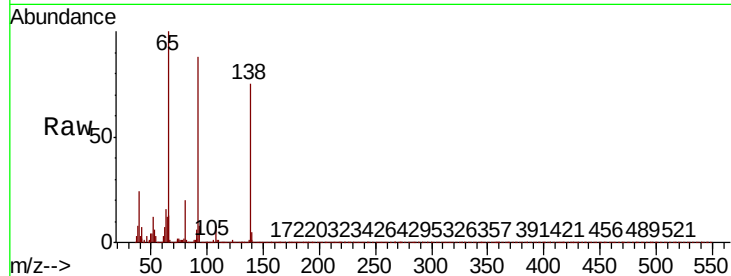




#53
 3-Nitroaniline
 Concen: 36.536 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

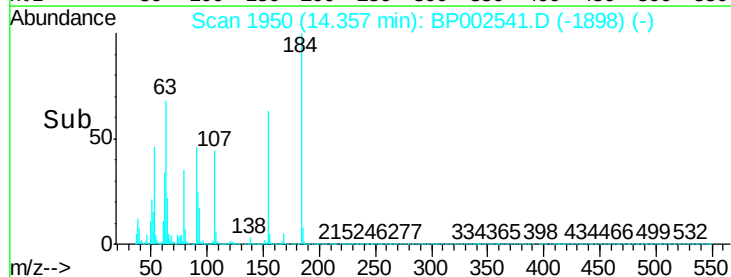
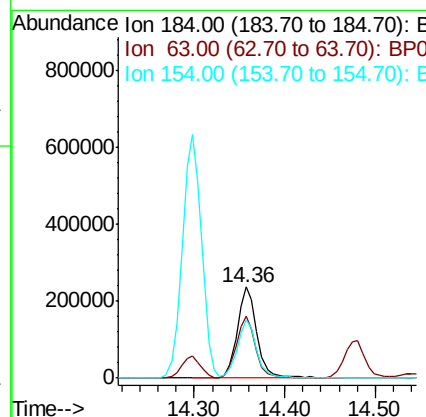
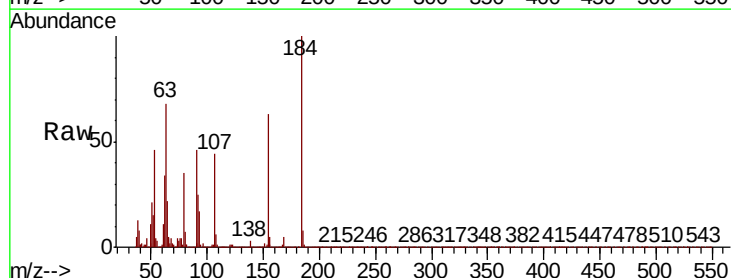
Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

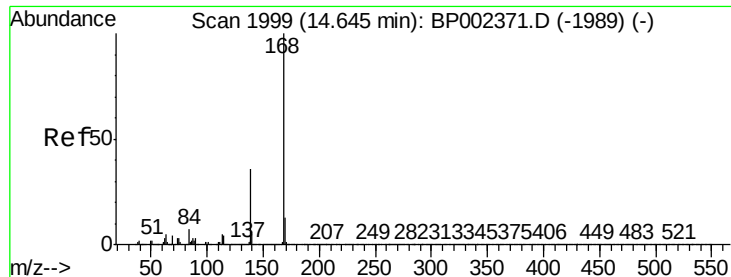
Tot Ion:138 Resp: 264428
 Ion Ratio Lower Upper
 138 100
 108 10.2 8.2 12.4
 92 117.1 98.6 147.8



#54
 2,4-Dinitrophenol
 Concen: 96.507 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

Tgt Ion:184 Resp: 362806
 Ion Ratio Lower Upper
 184 100
 63 68.0 51.3 76.9
 154 63.4 50.2 75.2





#55

Dibenzofuran

Concen: 43.369 ng

RT: 14.63 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

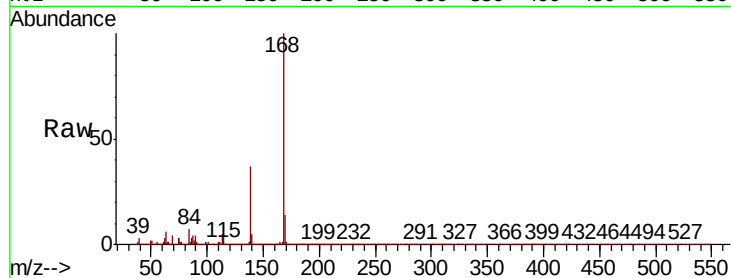
BNA_P

ClientSampleId :

359-ROMSD

Tot Ion:168 Resp: 1490773

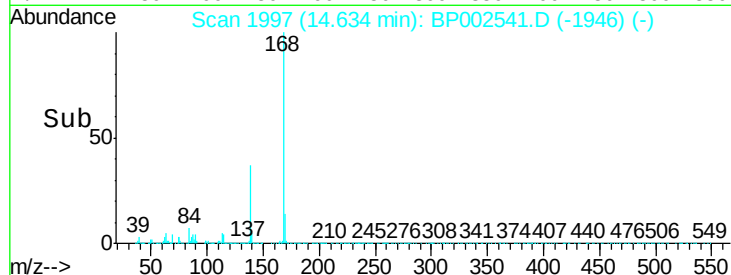
Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.3	43.9
169	13.7	10.6	16.0



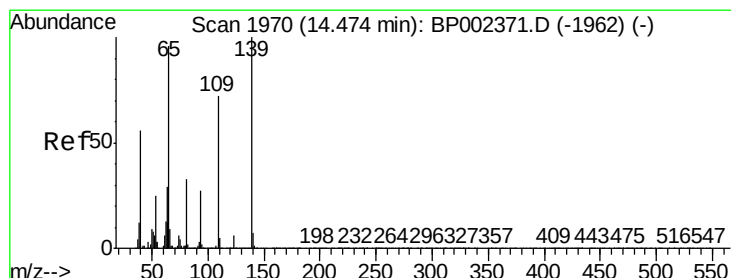
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->



#56

4-Nitrophenol

Concen: 90.372 ng

RT: 14.48 min Scan# 1971

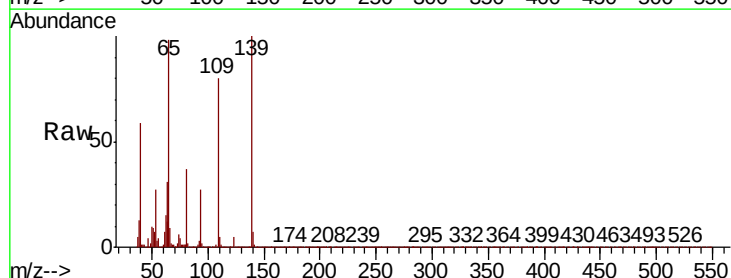
Delta R.T. 0.02 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Tgt Ion:139 Resp: 519313

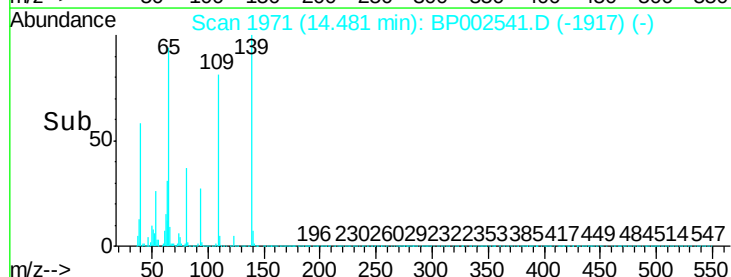
Ion	Ratio	Lower	Upper
139	100		
109	80.4	56.1	96.1
65	97.5	81.2	121.2



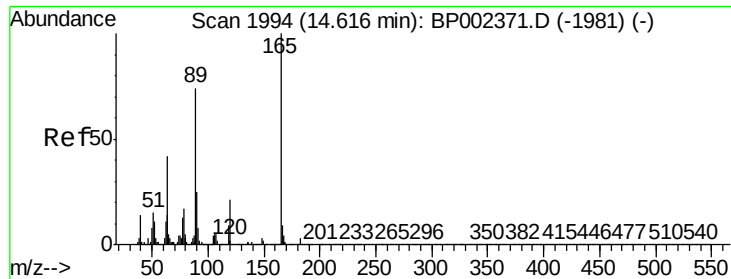
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO



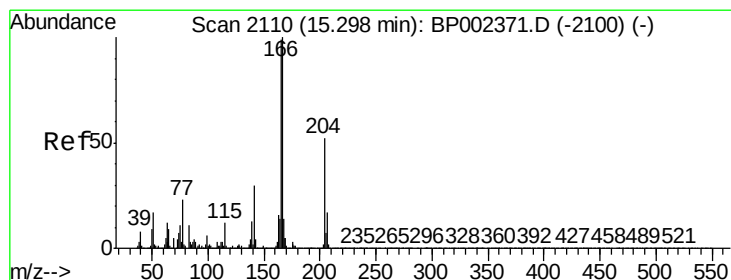
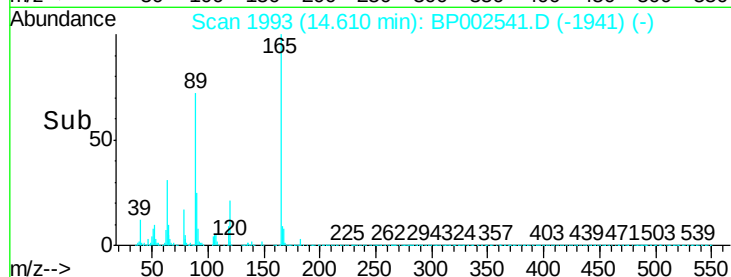
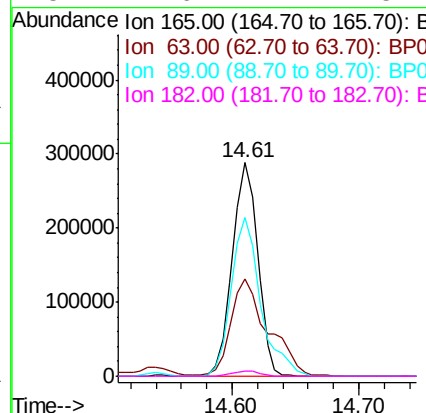
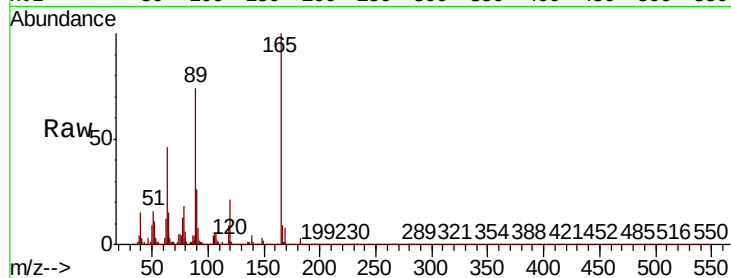
Time-->



#57
2,4-Dinitrotoluene
Concen: 46.472 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

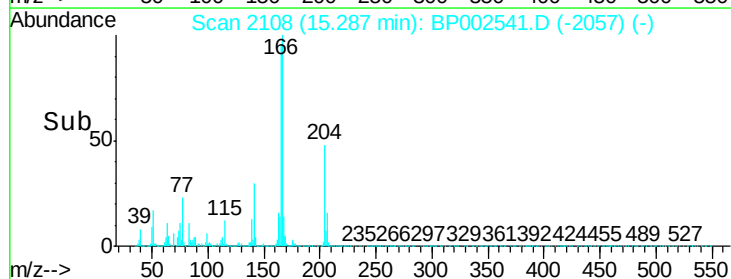
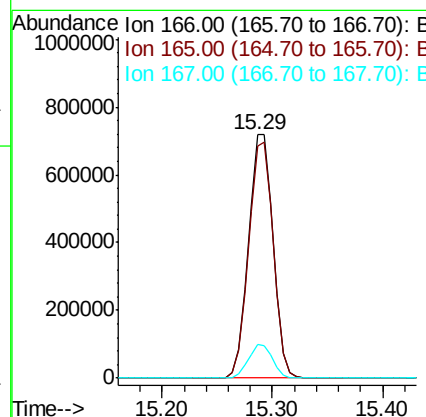
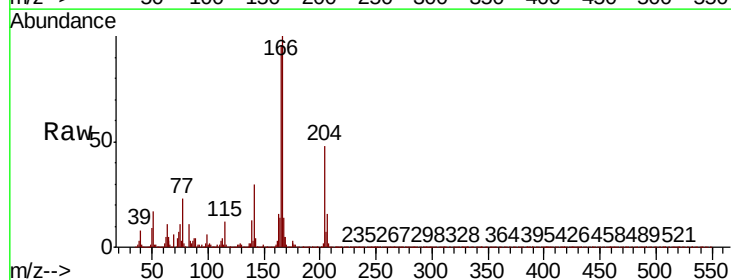
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

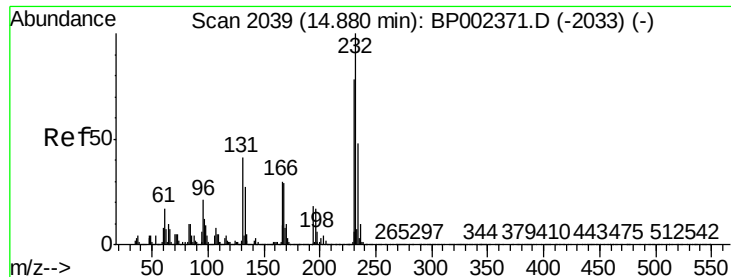
Tot Ion:165 Resp: 400937
Ion Ratio Lower Upper
165 100
63 45.8 35.8 53.6
89 74.3 58.4 87.6
182 2.6 2.2 3.2



#58
Fluorene
Concen: 41.599 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion:166 Resp: 1124742
Ion Ratio Lower Upper
166 100
165 95.6 78.3 117.5
167 13.7 10.6 15.8

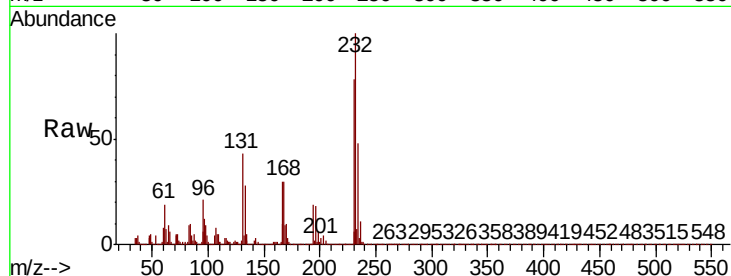




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.665 ng
 RT: 14.87 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

Tot Ion:232	Resp:	348156	
Ion Ratio	Lower	Upper	
232 100			
131 44.0	34.7	52.1	
130 2.3	1.8	2.8	
166 30.3	24.7	37.1	

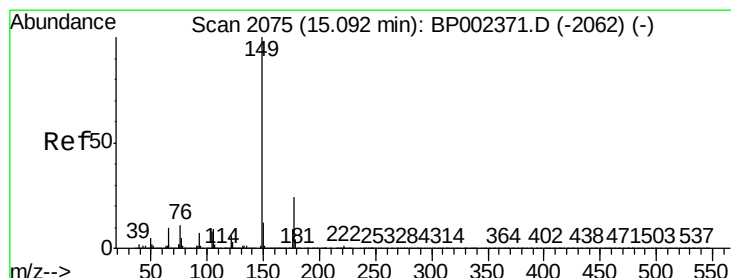
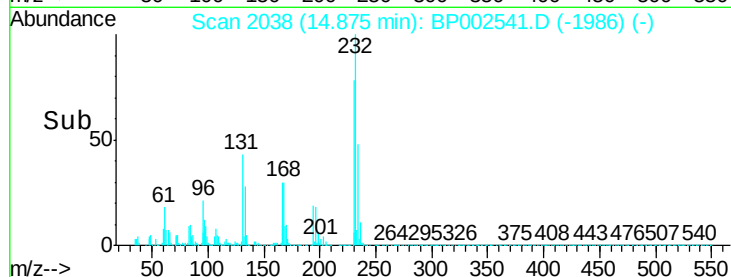
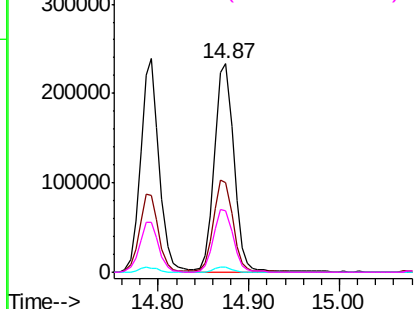


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

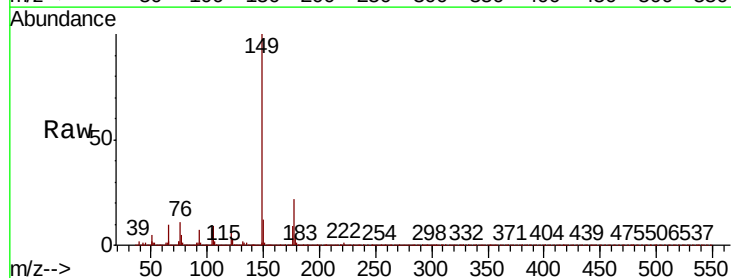
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 44.035 ng
 RT: 15.08 min Scan# 2073
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

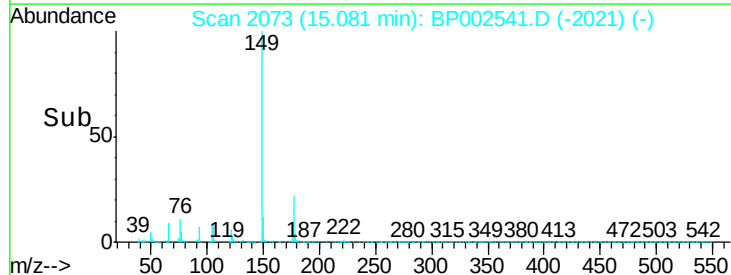
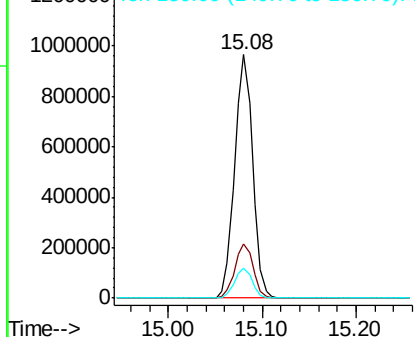
Tgt Ion:149	Resp: 1287733
Ion Ratio	Lower Upper
149 100	
177 22.2	17.8 26.6
150 12.4	9.7 14.5

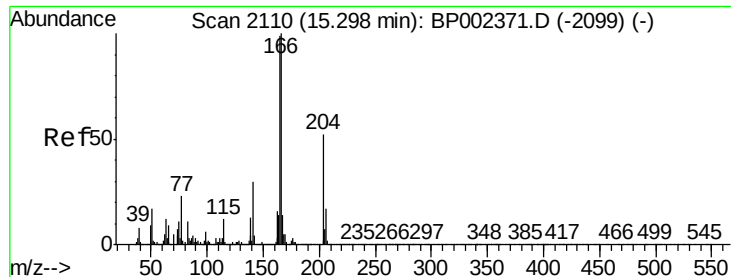


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

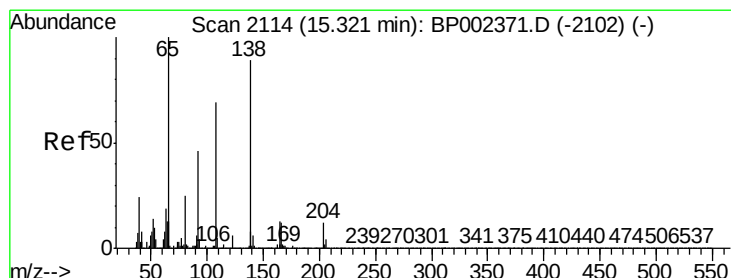
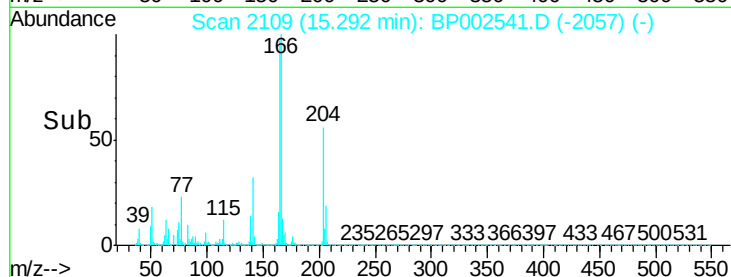
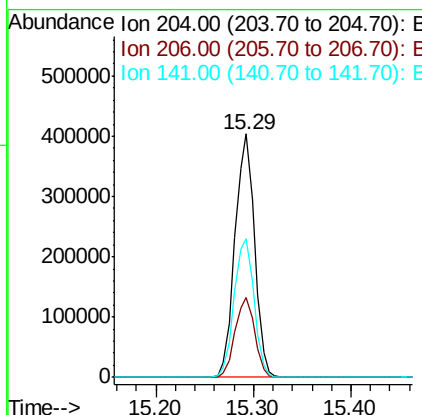
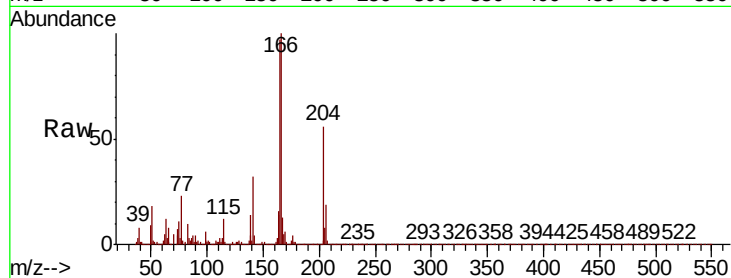




#61
4-Chlorophenyl-phenylether
Concen: 41.979 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

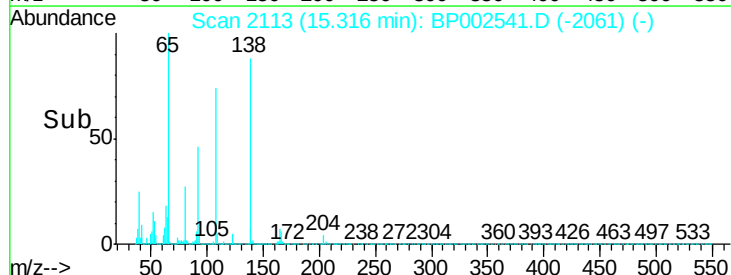
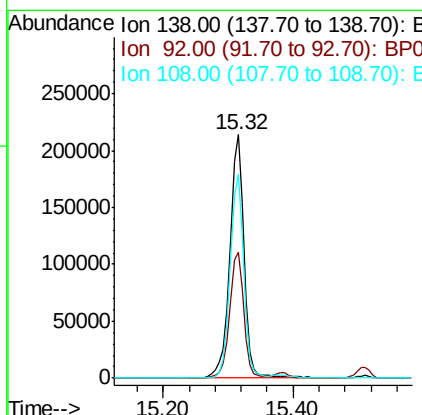
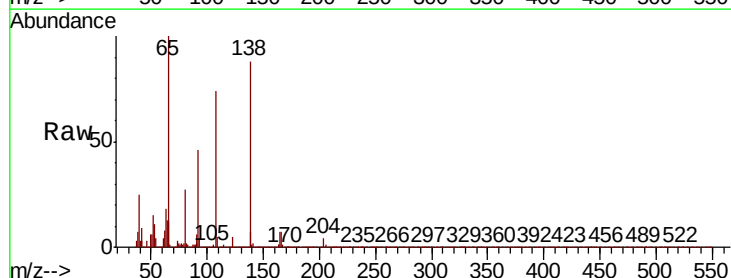
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

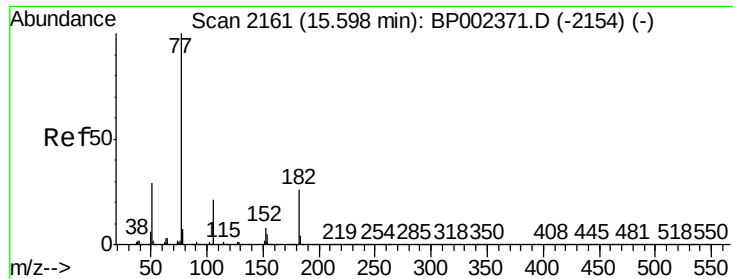
Tot Ion:204 Resp: 560468
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 57.0 46.3 69.5



#62
4-Nitroaniline
Concen: 46.784 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion:138 Resp: 325339
Ion Ratio Lower Upper
138 100
92 51.7 33.0 73.0
108 84.0 61.8 101.8





#63

Azobenzene

Concen: 44.177 ng

RT: 15.59 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

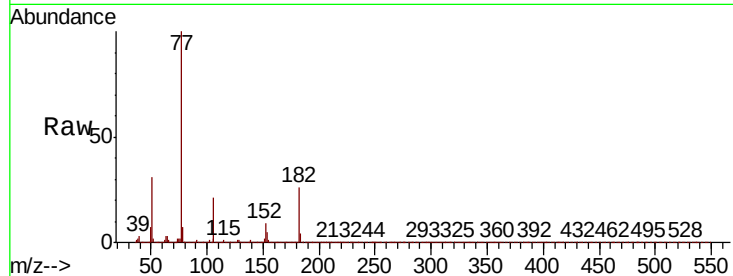
BNA_P

ClientSampleId :

359-ROMSD

Tot Ion: 77 Resp: 1285932

Ion	Ratio	Lower	Upper
77	100		
182	26.0	4.7	44.7
105	21.0	0.9	40.9
51	30.8	10.6	50.6

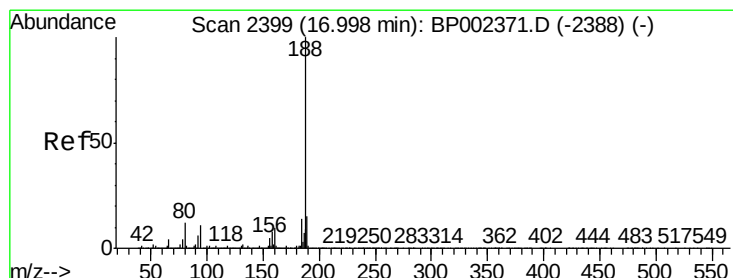
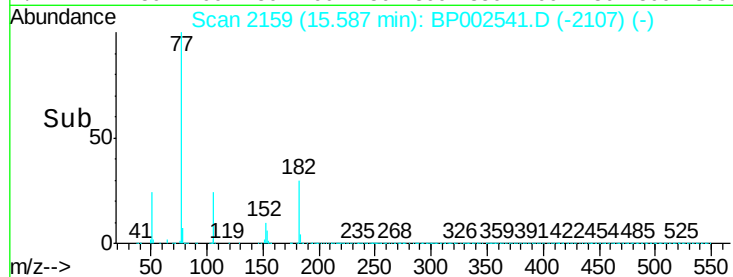
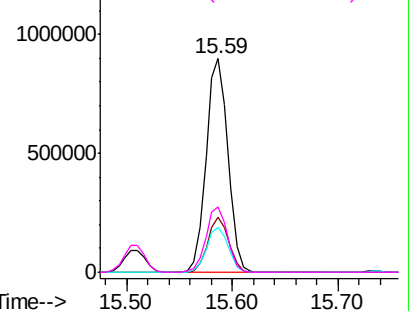


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2398

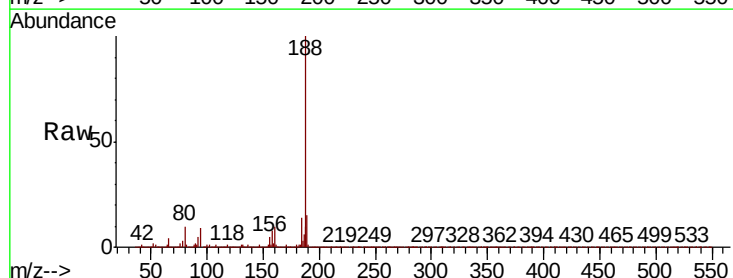
Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Tgt Ion: 188 Resp: 974013

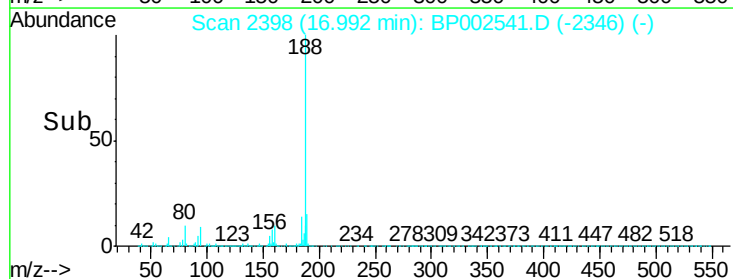
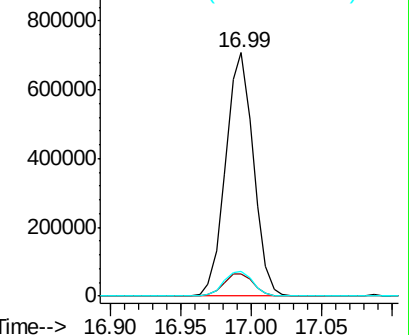
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.6	11.4
80	10.1	8.3	12.5

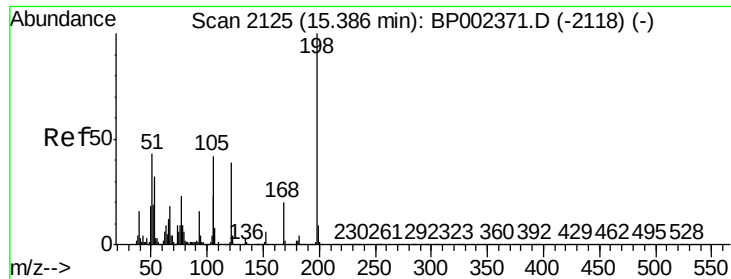


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

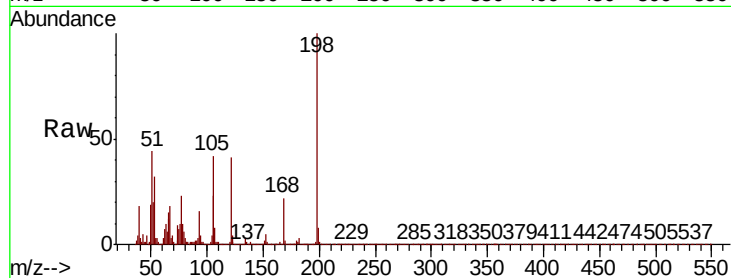




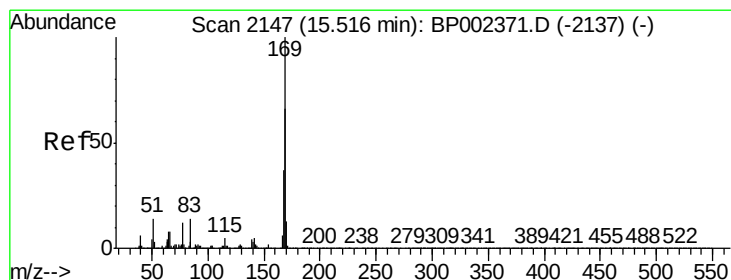
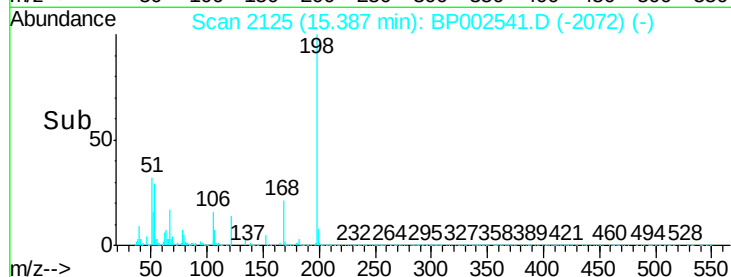
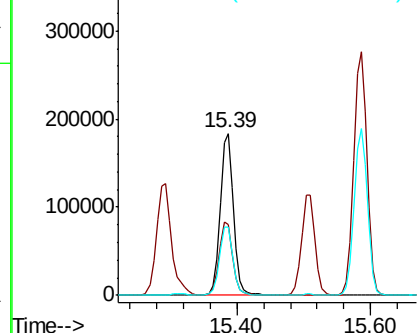
#65
4,6-Dinitro-2-methylphenol
Concen: 50.227 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Instrument :
BNA_P
ClientSampleId :
359-ROMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.8	24.9	64.9
105	42.5	22.4	62.4

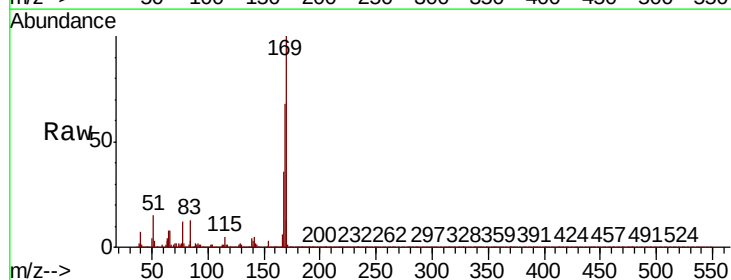


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

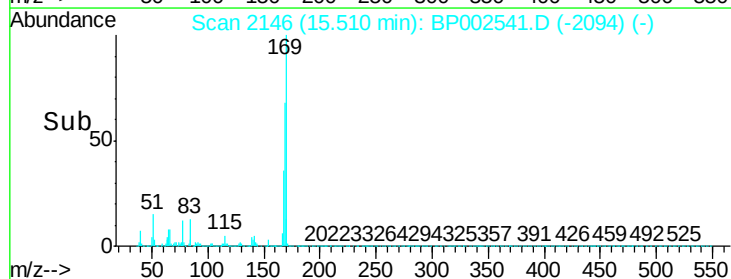
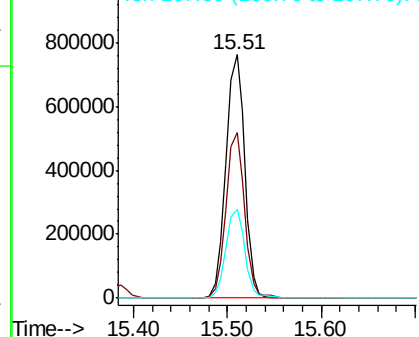


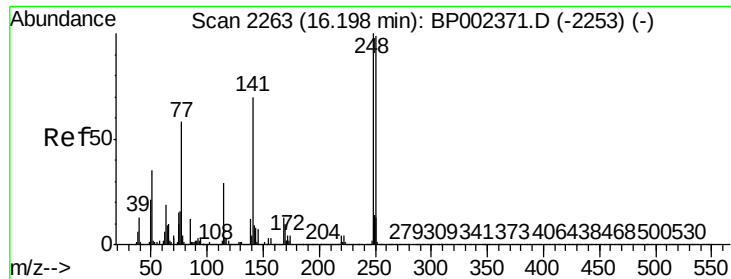
#66
n-Nitrosodiphenylamine
Concen: 42.807 ng
RT: 15.51 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.8	80.6
167	36.4	29.3	43.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

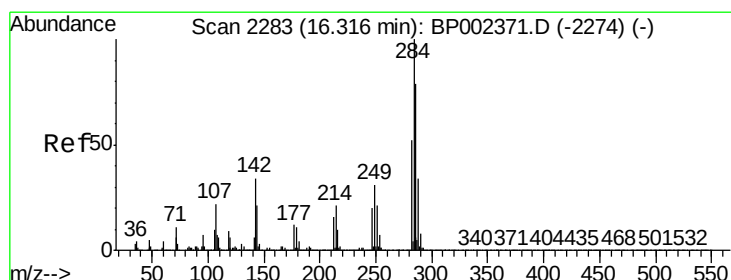
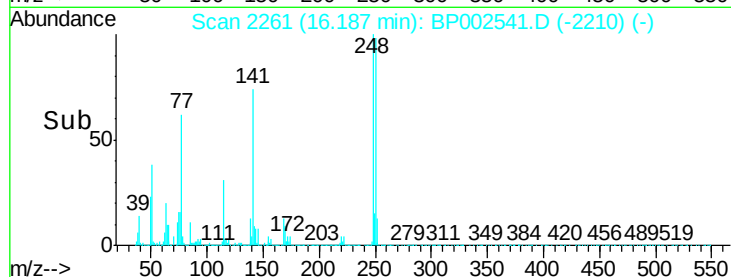
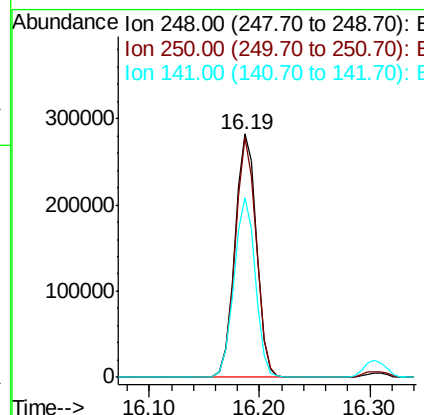
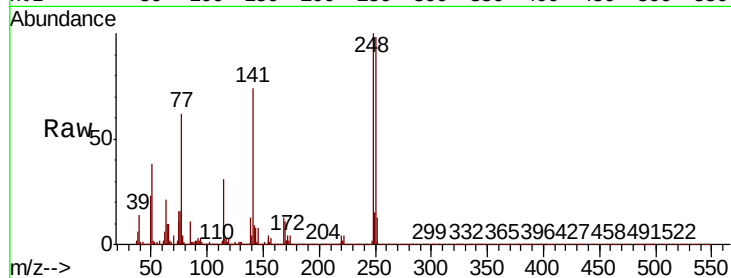




#67
4-Bromophenyl-phenylether
Concen: 42.023 ng
RT: 16.19 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

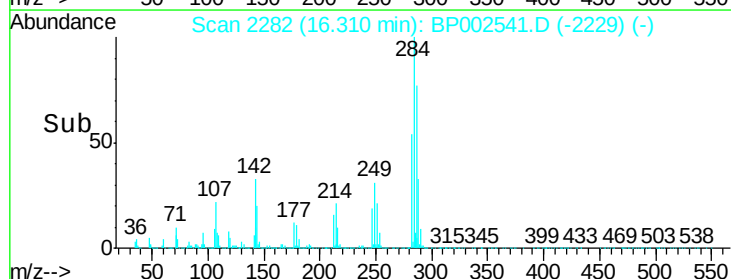
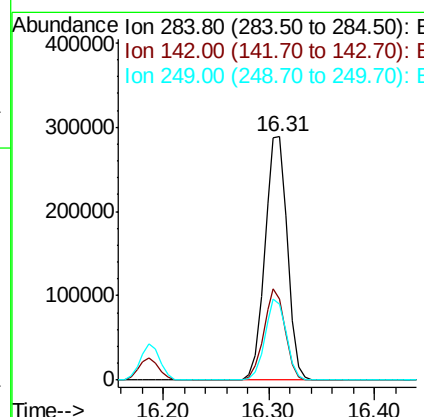
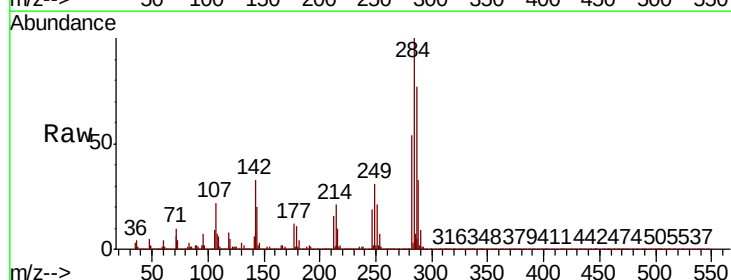
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

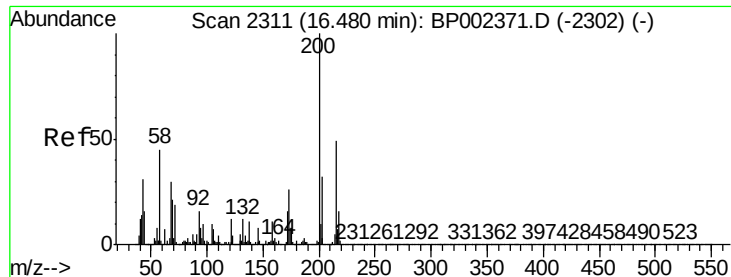
Tot Ion:248 Resp: 387746
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 73.8 55.1 82.7



#68
Hexachlorobenzene
Concen: 43.612 ng
RT: 16.31 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion:284 Resp: 427012
Ion Ratio Lower Upper
284 100
142 33.4 29.8 44.6
249 30.9 25.0 37.4





#69

Atrazine

Concen: 46.563 ng

RT: 16.47 min Scan# 2310

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

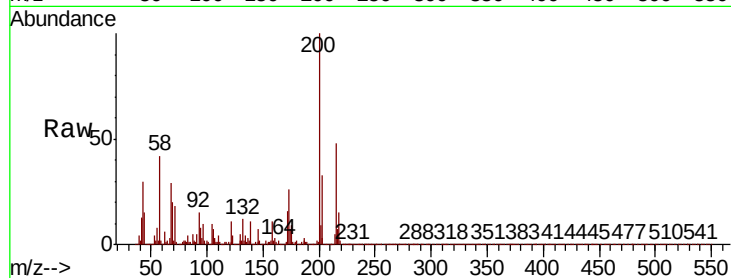
Tot Ion:200 Resp: 377949

Ion Ratio Lower Upper

200 100

173 26.3 5.5 45.5

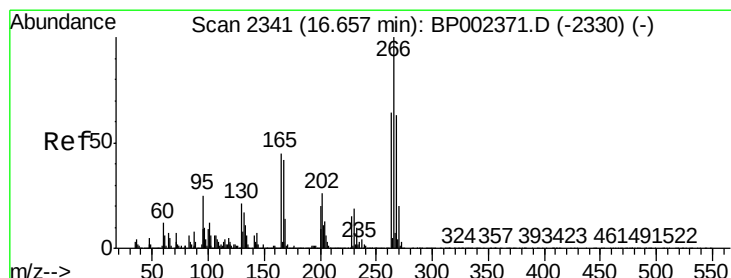
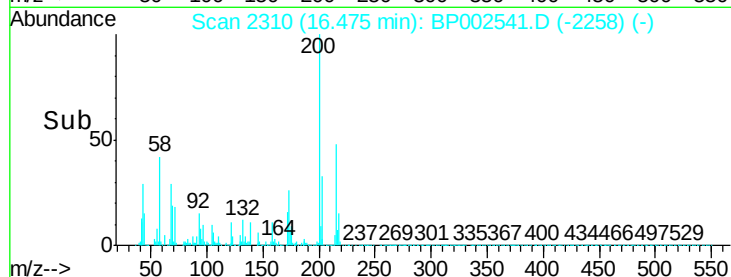
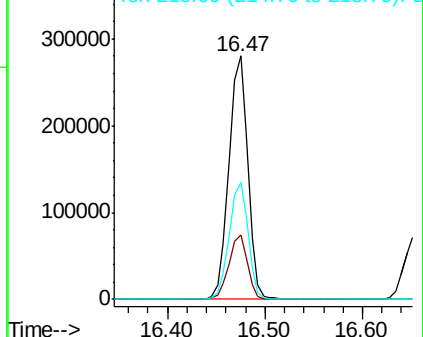
215 47.8 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 90.039 ng

RT: 16.65 min Scan# 2340

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

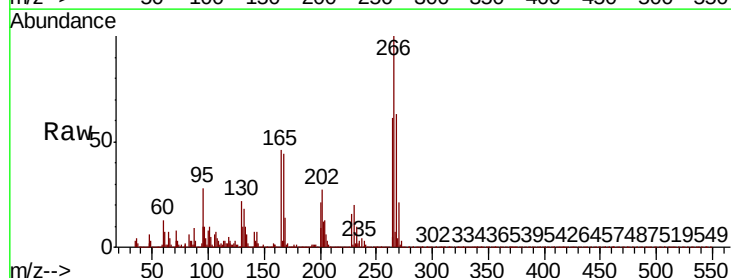
Tgt Ion:266 Resp: 527427

Ion Ratio Lower Upper

266 100

268 62.7 50.9 76.3

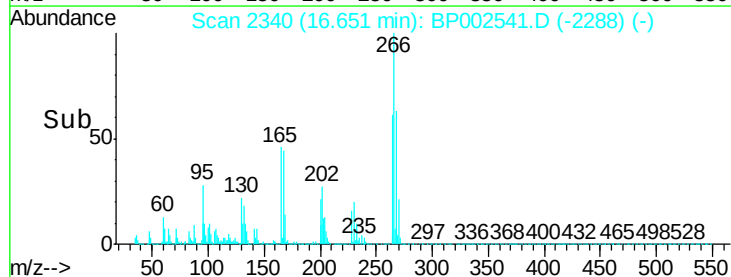
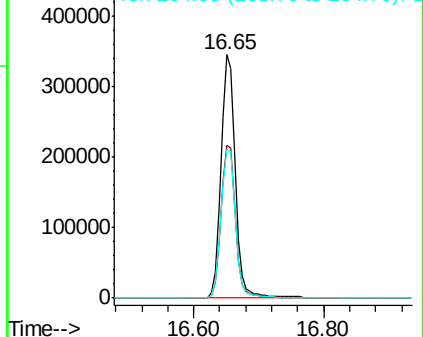
264 61.1 51.8 77.8

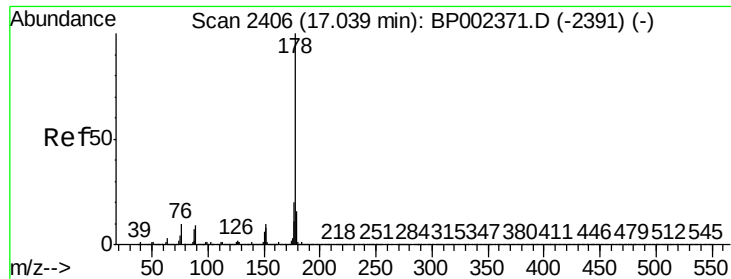


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.326 ng

RT: 17.03 min Scan# 2405

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

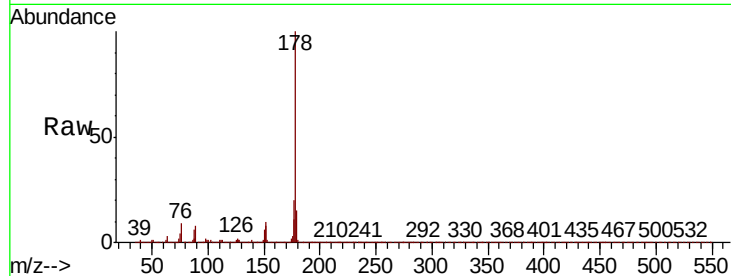
Tot Ion:178 Resp: 1974031

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	14.8	12.8	19.2

178 100

176 19.6 15.6 23.4

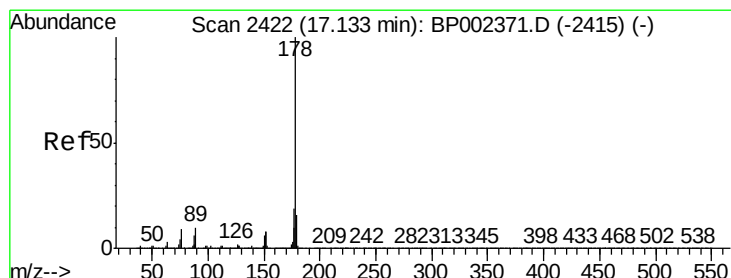
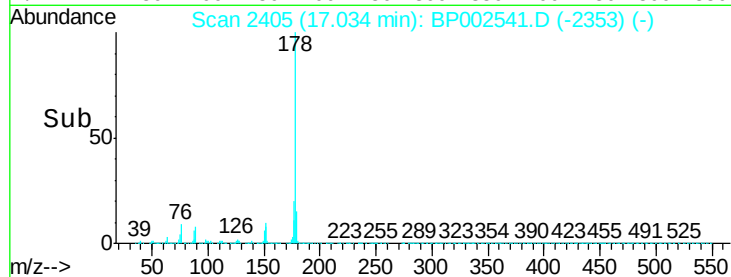
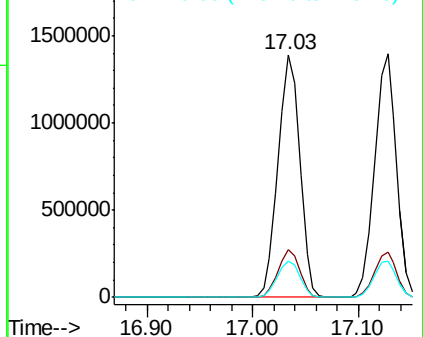
179 14.8 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.768 ng

RT: 17.13 min Scan# 2421

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

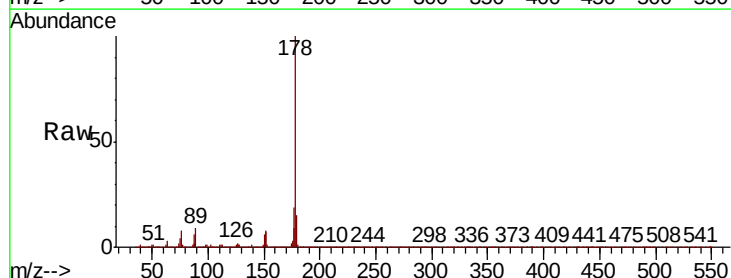
Tgt Ion:178 Resp: 2026273

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.1	12.3	18.5

178 100

176 18.7 15.1 22.7

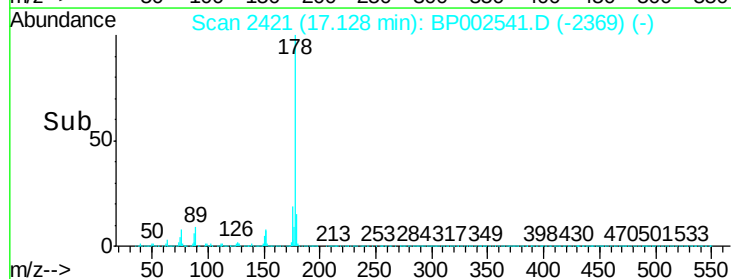
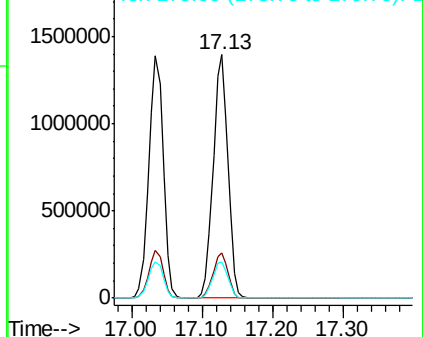
179 15.1 12.3 18.5

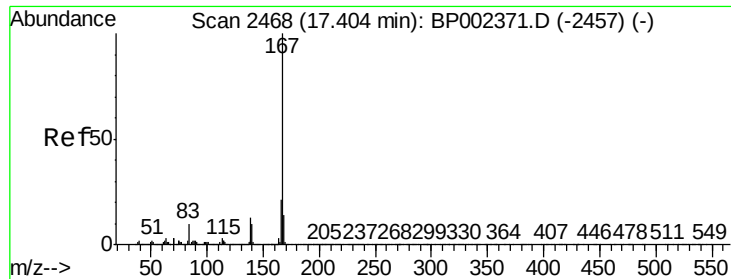


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



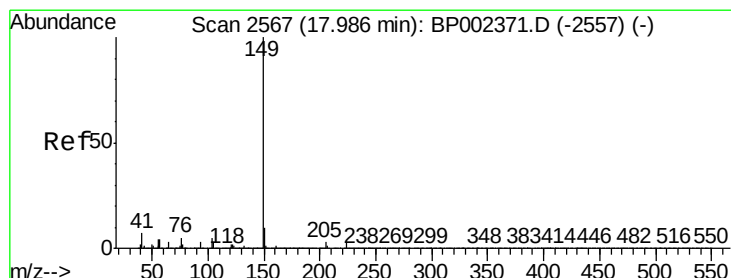
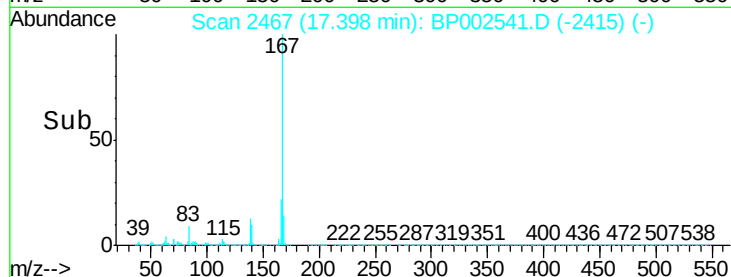
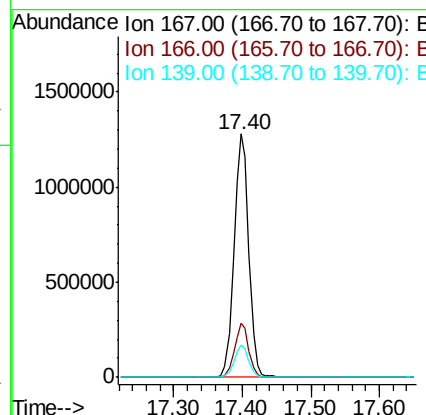
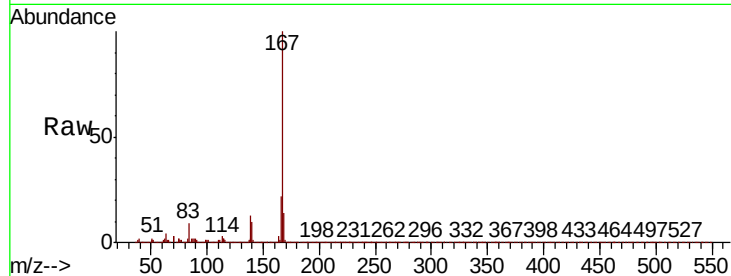


#73
 Carbazole
 Concen: 42.723 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

Tot Ion:167 Resp: 1902258

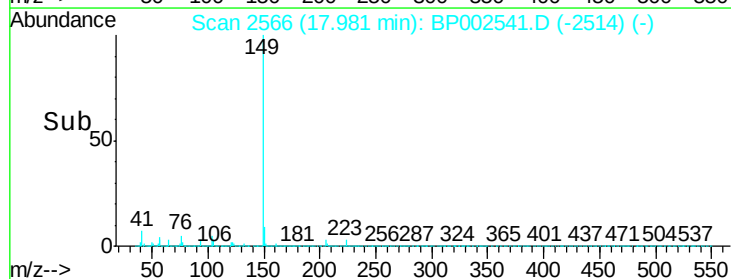
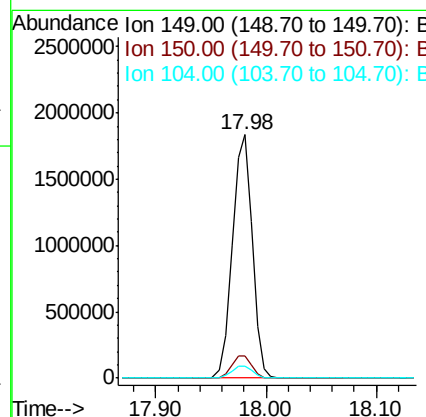
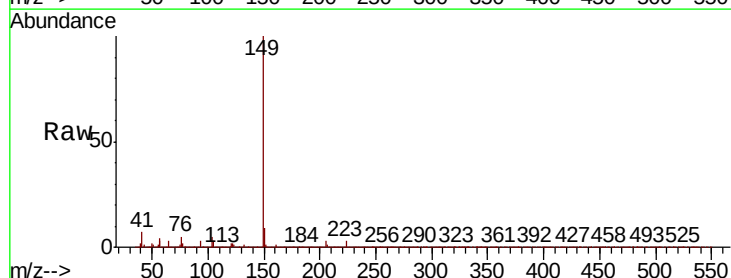
Ion	Ratio	Lower	Upper
167	100		
166	22.3	16.6	25.0
139	13.3	10.2	15.4

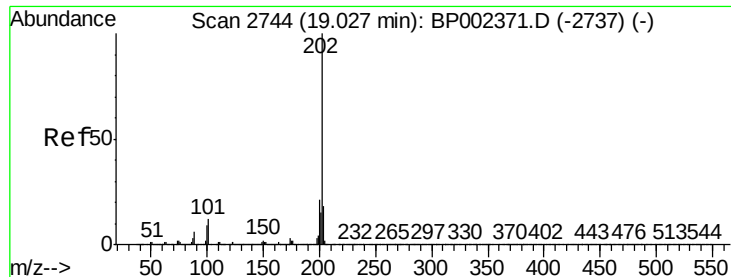


#74
 Di-n-butylphthalate
 Concen: 44.021 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

Tgt Ion:149 Resp: 2319590

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 45.900 ng

RT: 19.02 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

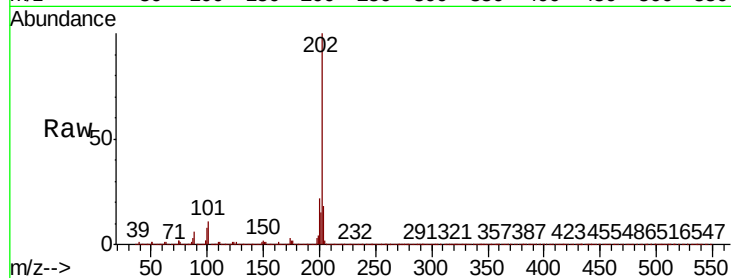
BNA_P

ClientSampleId :

359-ROMSD

Tot Ion:202 Resp: 2496321

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.3
203	17.6	0.0	36.9

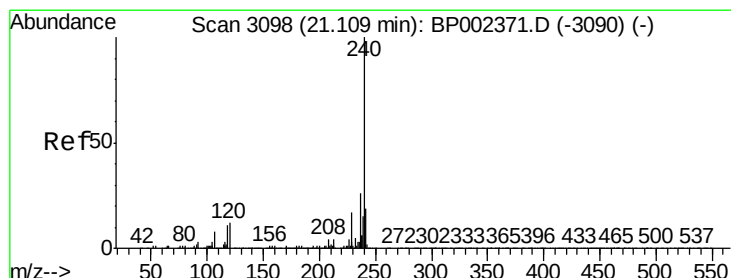
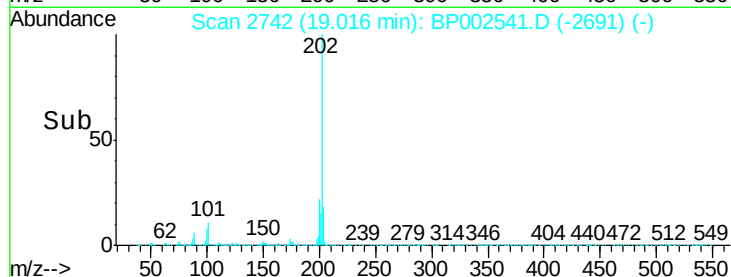
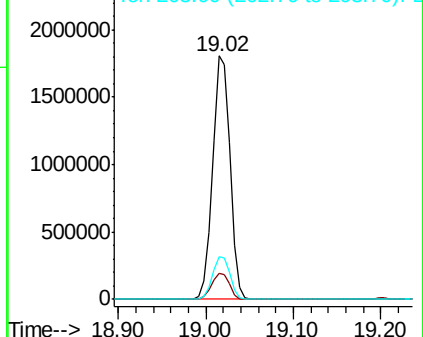


Abundance

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: 21.10 min Scan# 3096

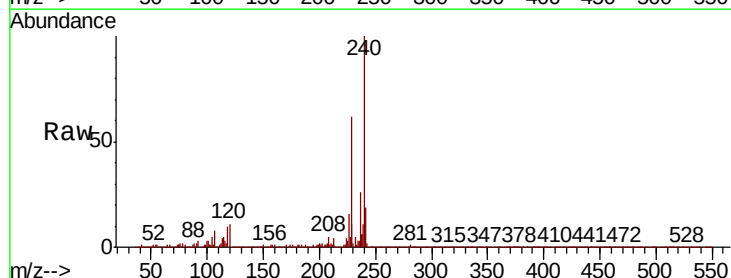
Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Tgt Ion:240 Resp: 933204

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	26.2	21.7	32.5

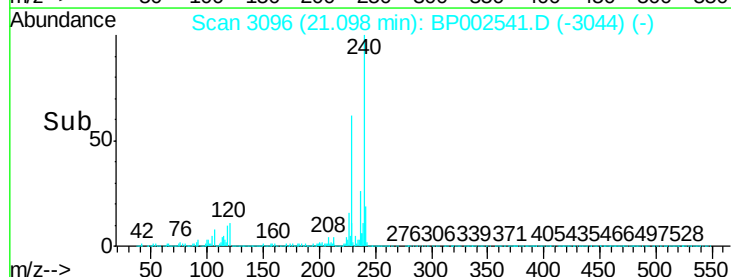
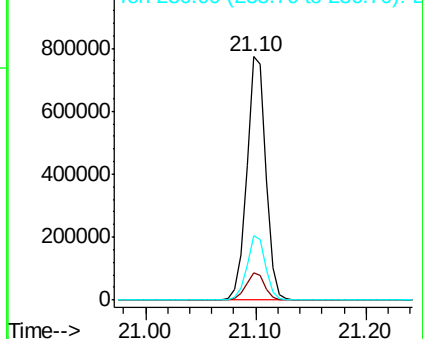


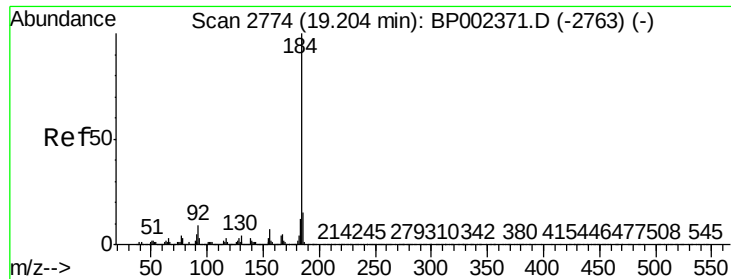
Abundance

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

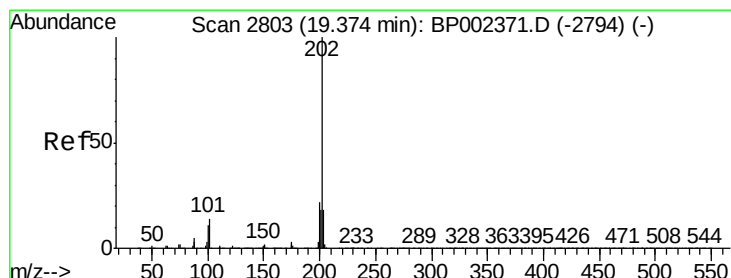
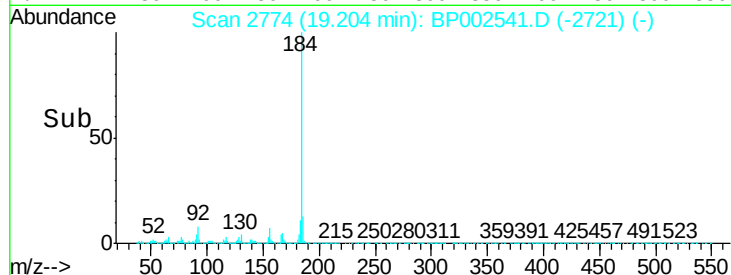
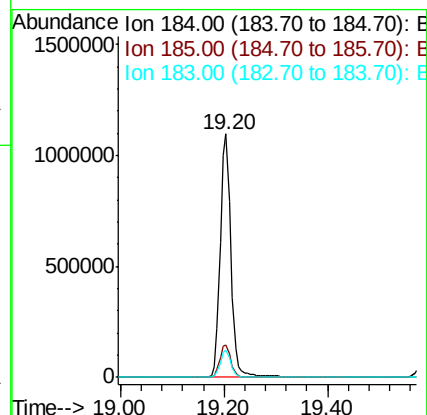
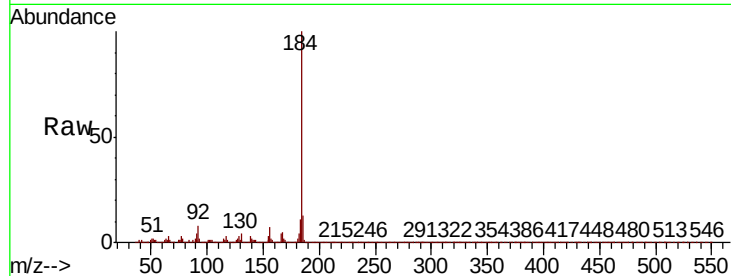




#77
Benzidine
Concen: 76.452 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

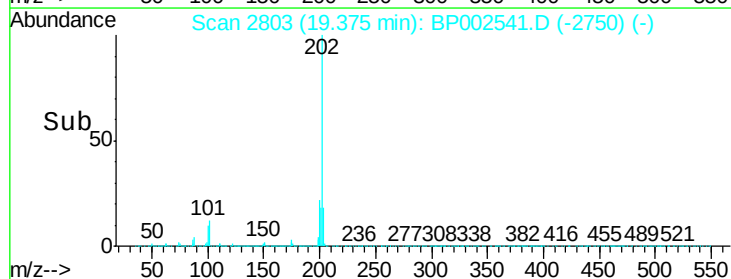
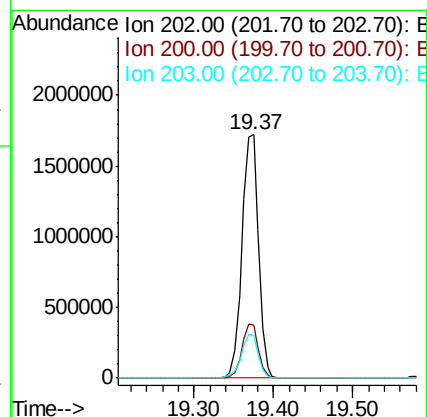
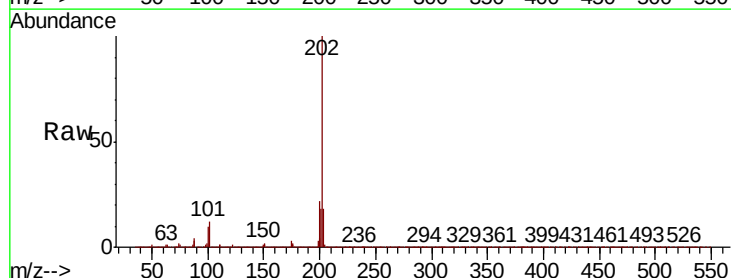
Instrument :
BNA_P
ClientSampled :
359-ROMSD

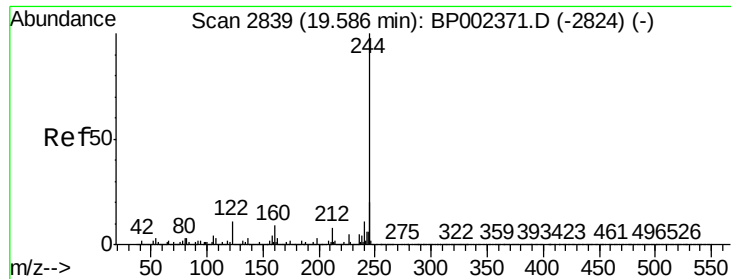
Tot Ion:184 Resp: 1594208
Ion Ratio Lower Upper
184 100
185 13.4 11.4 17.0
183 11.0 9.2 13.8



#78
Pyrene
Concen: 43.403 ng
RT: 19.37 min Scan# 2803
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion:202 Resp: 2480986
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 122.112 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

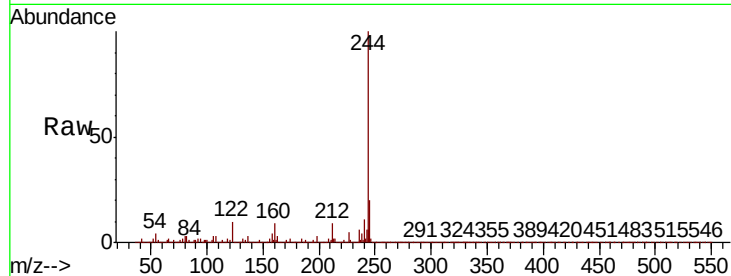
BNA_P

ClientSampleId :

359-ROMSD

Tot Ion:244 Resp: 3993400

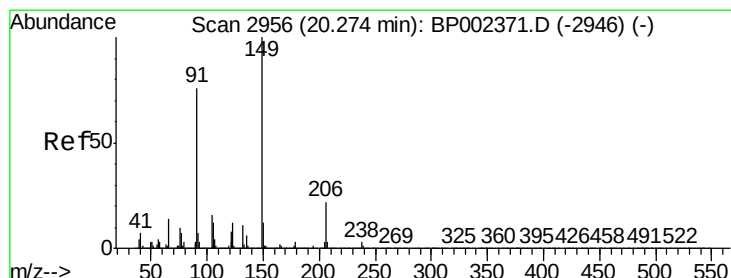
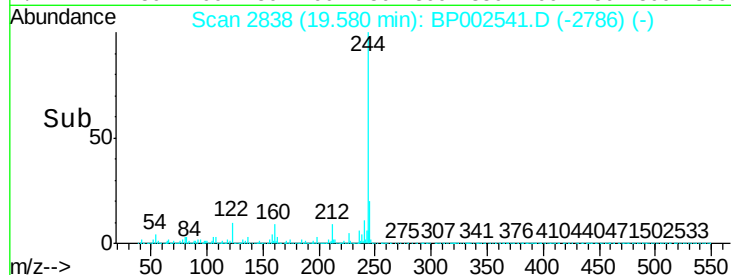
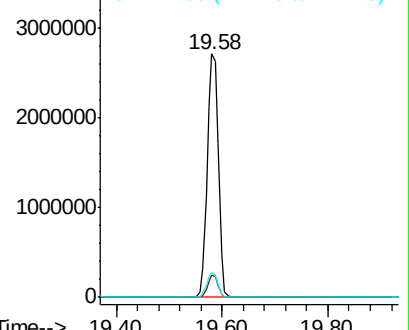
Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.5	9.7
122	10.0	8.0	12.0



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: 43.062 ng

RT: 20.26 min Scan# 2954

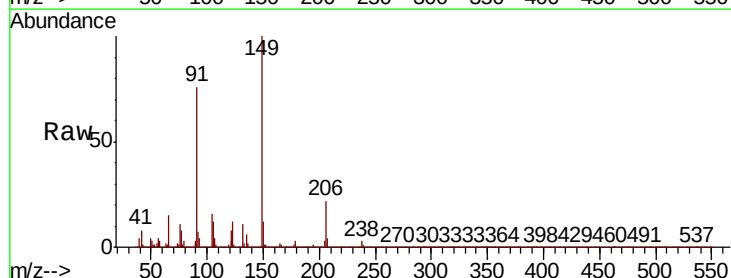
Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Tgt Ion:149 Resp: 1094216

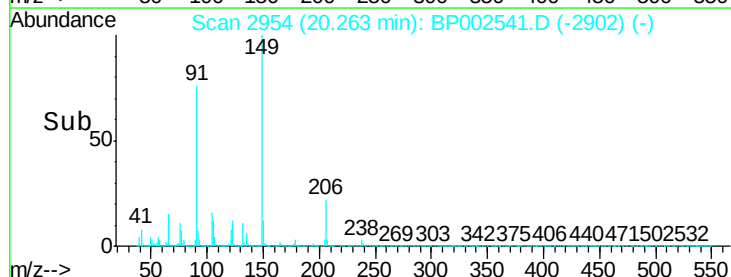
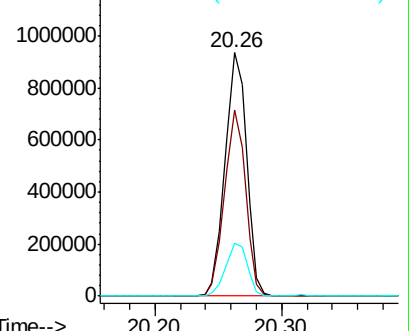
Ion	Ratio	Lower	Upper
149	100		
91	76.4	60.7	91.1
206	22.0	17.4	26.0

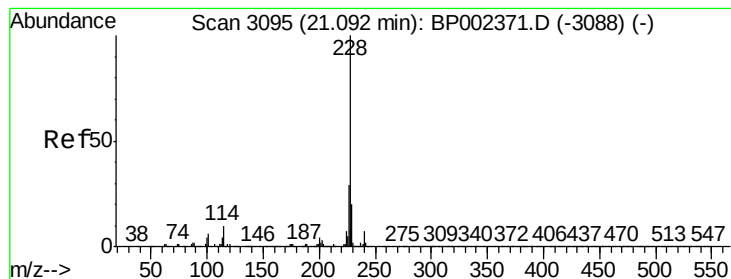


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.933 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

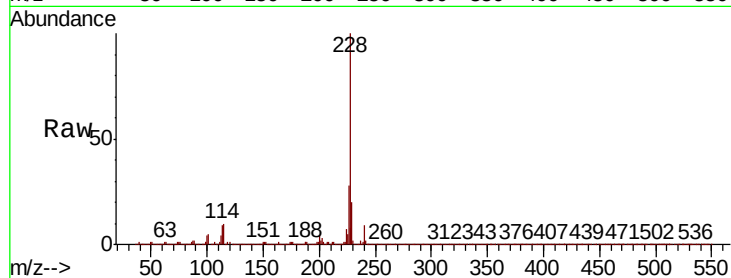
Tot Ion:228 Resp: 2286939

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.3	33.5
229	19.6	15.9	23.9

228 100

226 28.0 22.3 33.5

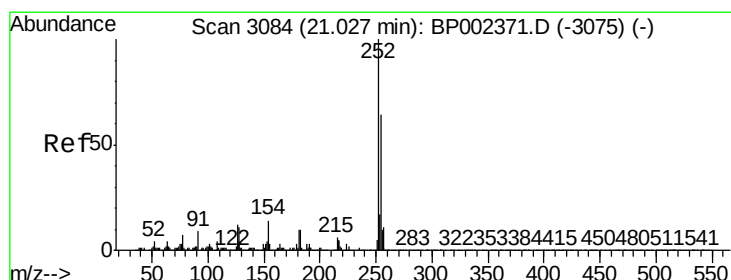
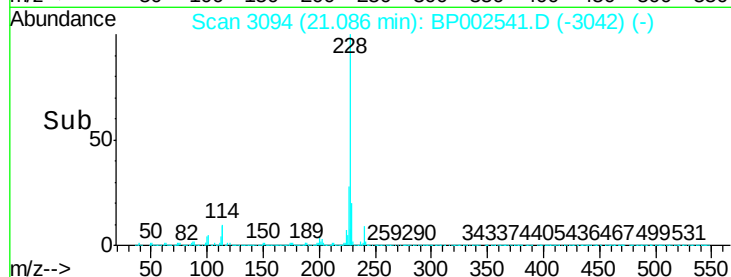
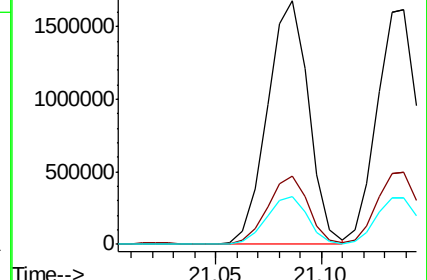
229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.851 ng

RT: 21.02 min Scan# 3083

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

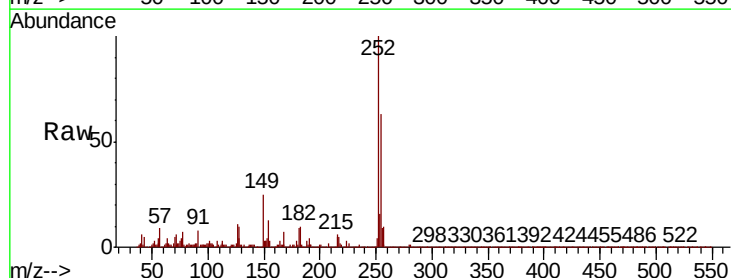
Tgt Ion:252 Resp: 848275

Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.5	75.7
126	10.6	8.5	12.7

252 100

254 62.8 50.5 75.7

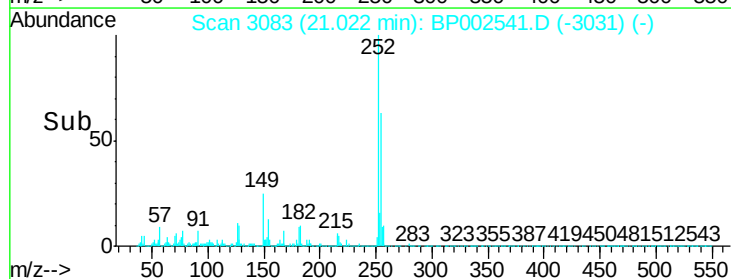
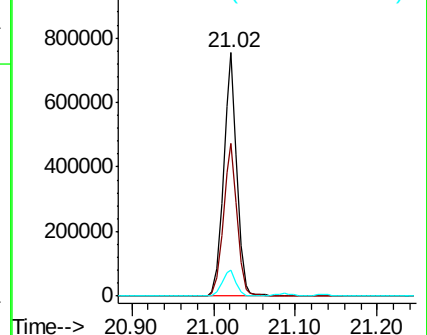
126 10.6 8.5 12.7

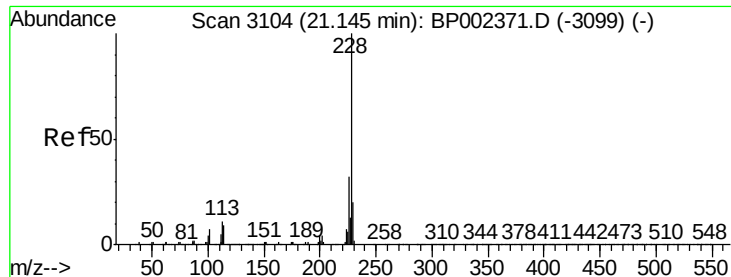


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.846 ng

RT: 21.14 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

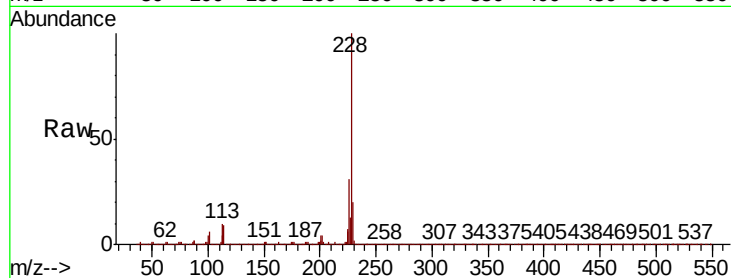
BNA_P

ClientSampleId :

359-ROMSD

Tot Ion:228 Resp: 2162304

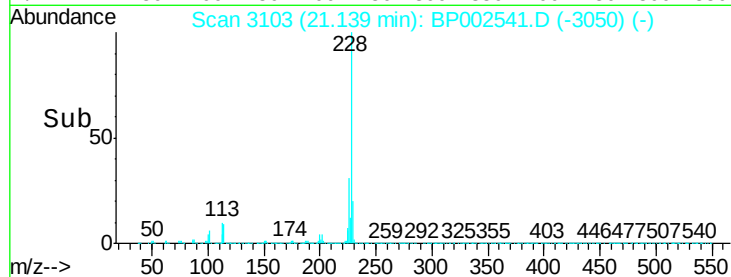
Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.9	15.7	23.5



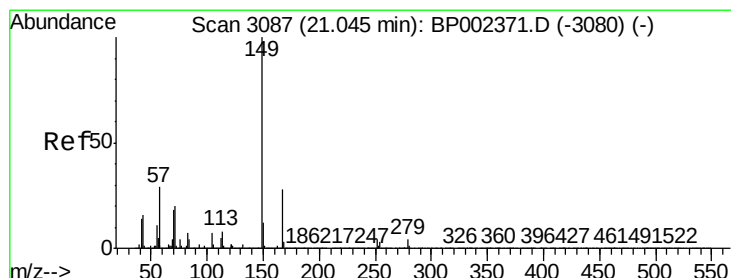
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.254 ng

RT: 21.03 min Scan# 3085

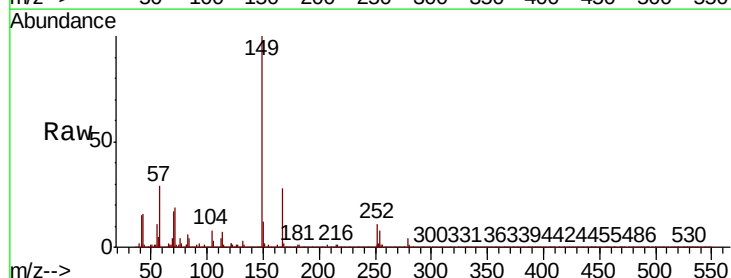
Delta R.T. 0.00 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Tgt Ion:149 Resp: 1561818

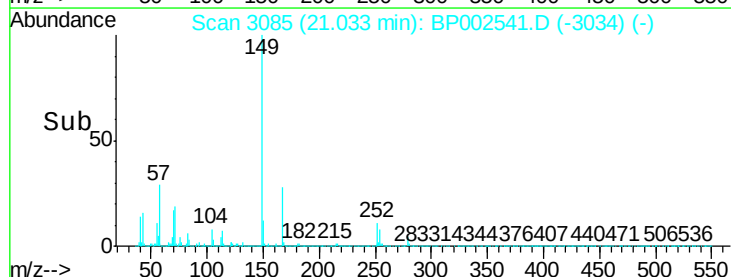
Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.2	34.8
279	4.1	3.8	5.8



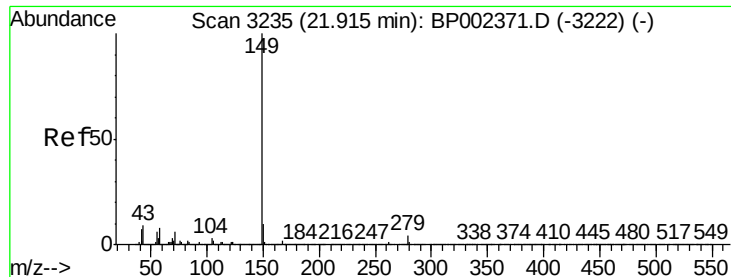
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 42.436 ng

RT: 21.90 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

Instrument :

BNA_P

ClientSampleId :

359-ROMSD

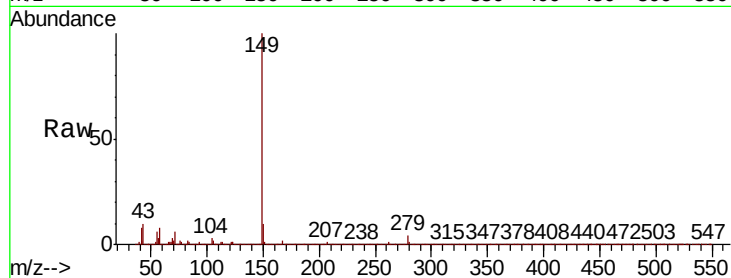
Tot Ion:149 Resp: 2751132

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

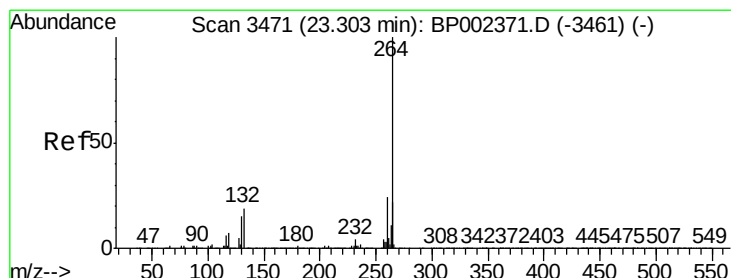
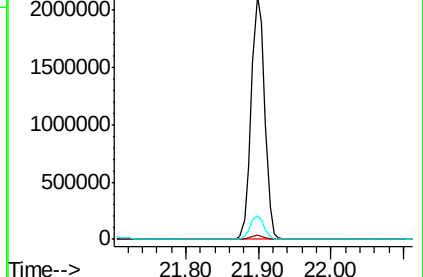
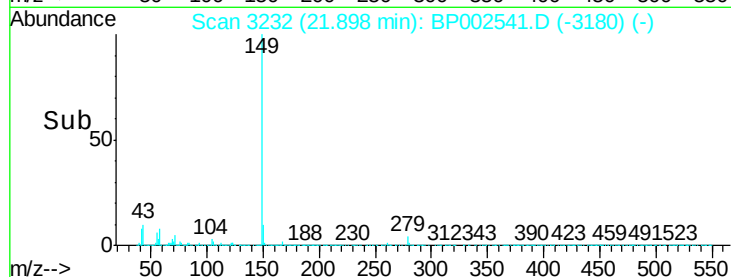
43 9.5 7.8 11.8



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: 23.30 min Scan# 3470

Delta R.T. 0.01 min

Lab File: BP002541.D

Acq: 25 Jun 2020 14:42

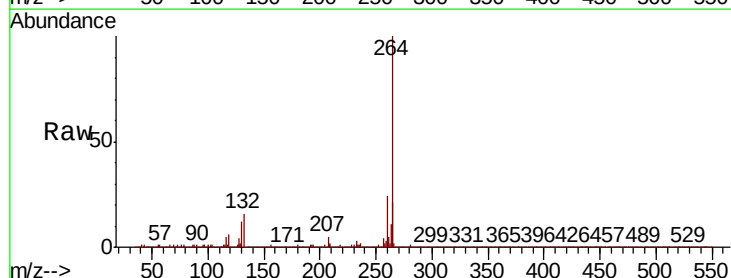
Tgt Ion:264 Resp: 1108462

Ion Ratio Lower Upper

264 100

260 23.7 19.7 29.5

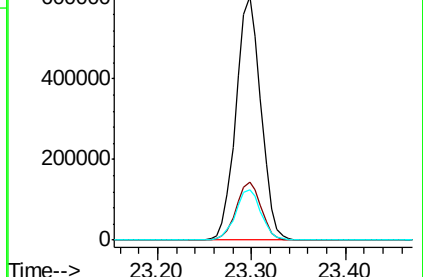
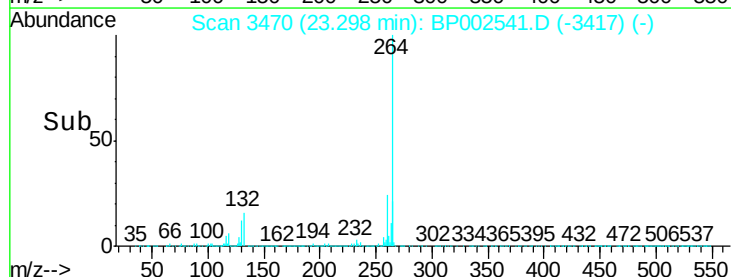
265 20.7 17.6 26.4

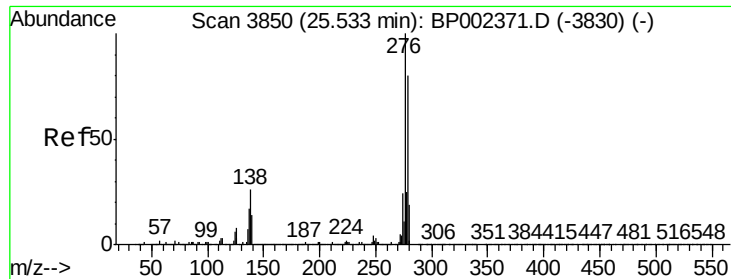


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

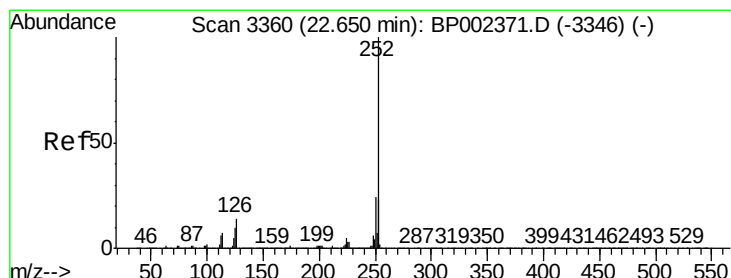
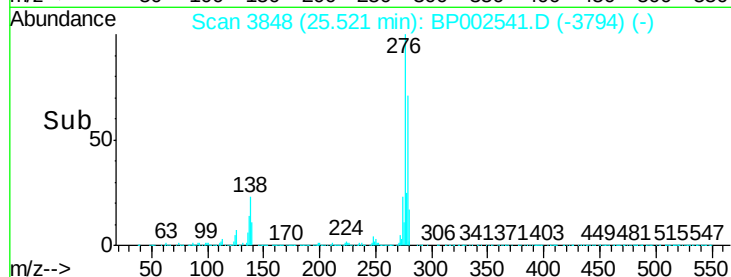
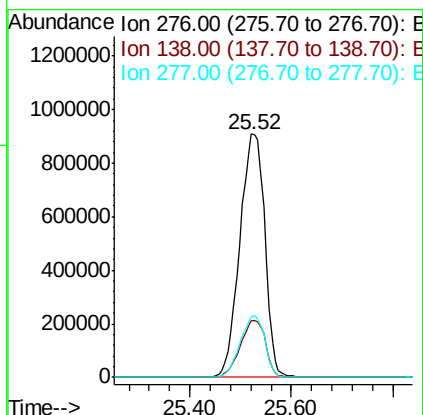
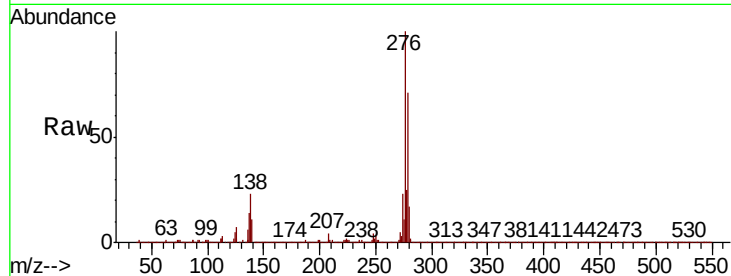




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.805 ng
 RT: 25.52 min Scan# 3848
 Delta R.T. 0.02 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

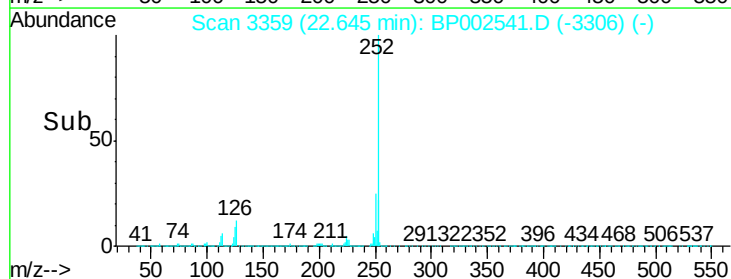
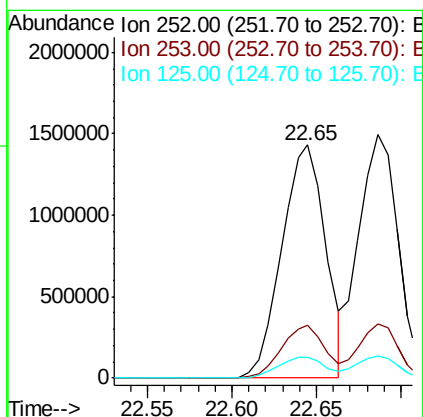
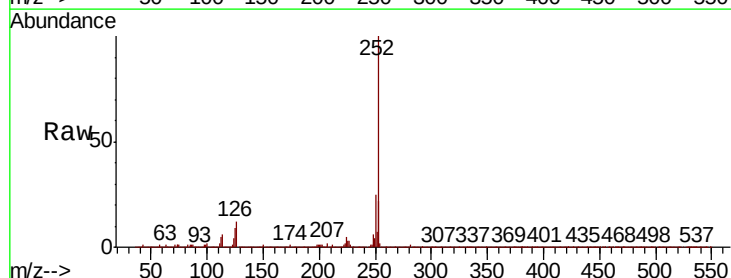
Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

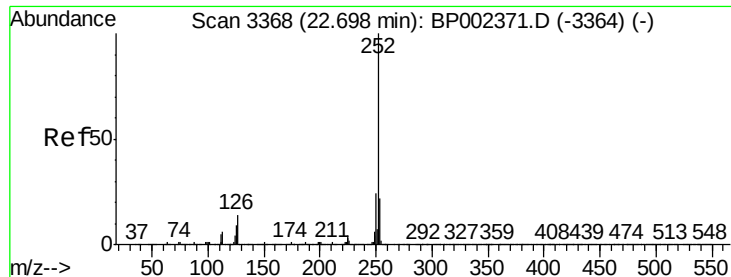
Tot Ion:276 Resp: 3106339
 Ion Ratio Lower Upper
 276 100
 138 23.7 19.4 29.0
 277 25.0 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 42.970 ng
 RT: 22.65 min Scan# 3359
 Delta R.T. 0.01 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

Tgt Ion:252 Resp: 2568610
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.1 27.1
 125 9.1 7.5 11.3

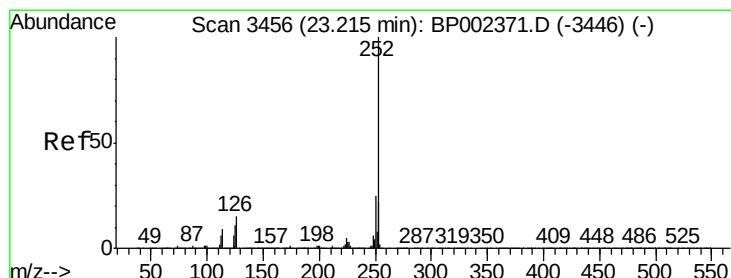
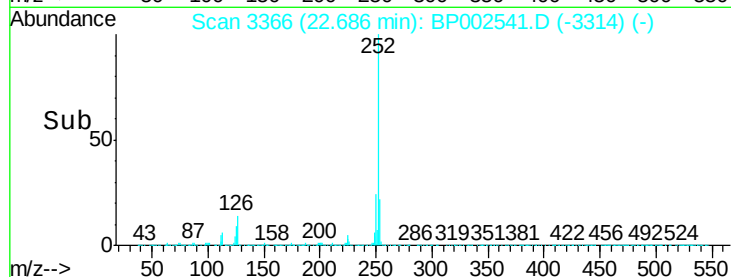
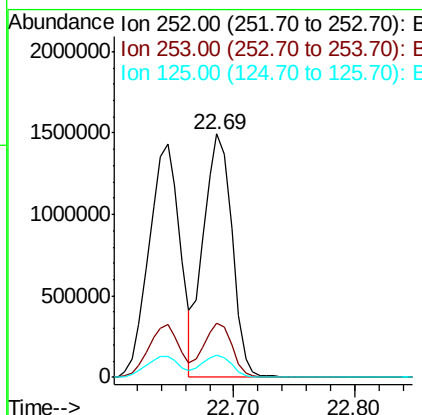
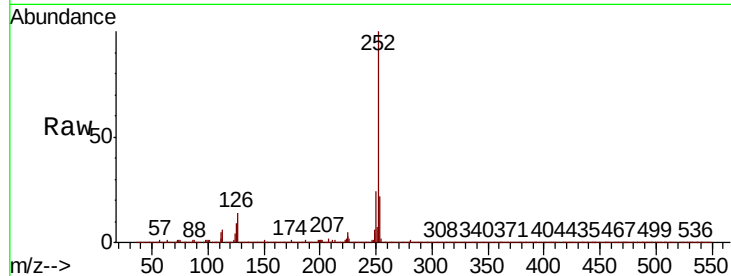




#89
Benzo(k)fluoranthene
Concen: 42.900 ng
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

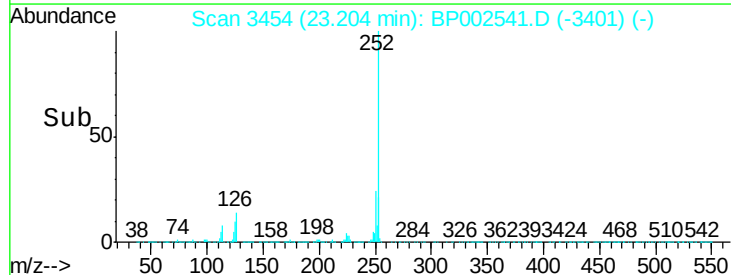
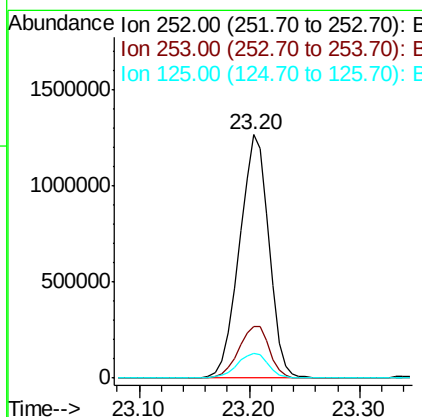
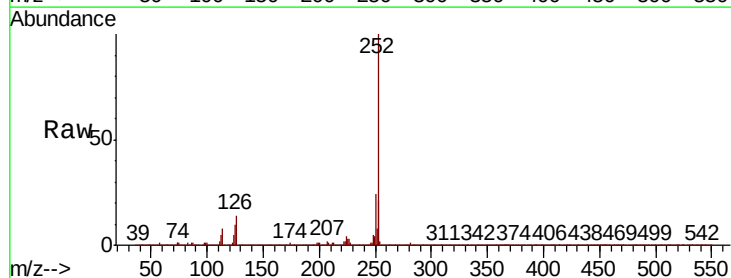
Instrument :
BNA_P
ClientSampleId :
359-ROMSD

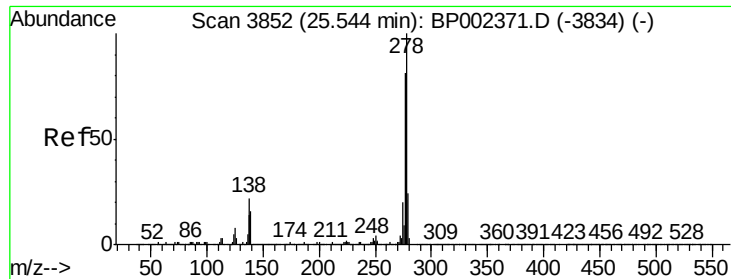
Tot Ion:252 Resp: 2436555
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 9.1 7.0 10.4



#90
Benzo(a)pyrene
Concen: 42.479 ng
RT: 23.20 min Scan# 3454
Delta R.T. 0.01 min
Lab File: BP002541.D
Acq: 25 Jun 2020 14:42

Tgt Ion:252 Resp: 2379595
Ion Ratio Lower Upper
252 100
253 21.1 18.2 27.4
125 10.3 8.7 13.1

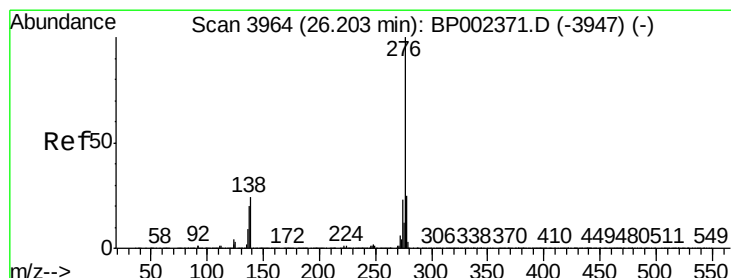
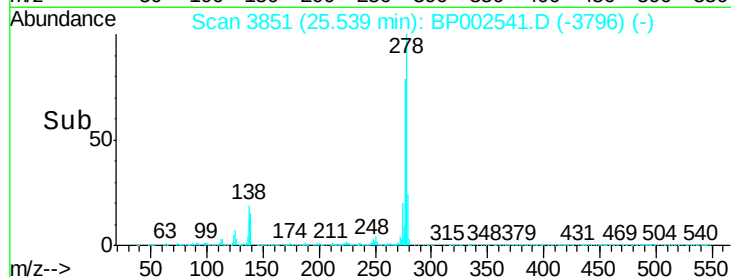
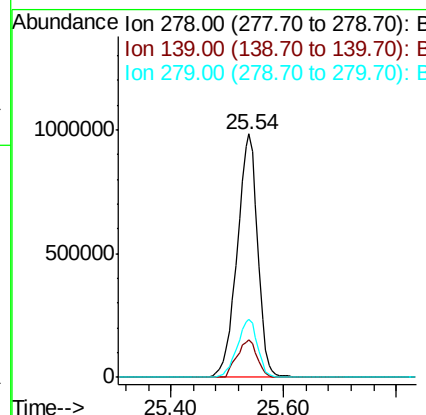
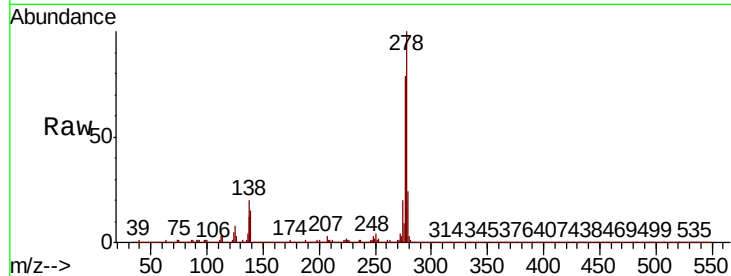




#91
 Dibenzo(a,h)anthracene
 Concen: 44.929 ng
 RT: 25.54 min Scan# 3851
 Delta R.T. 0.02 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

Instrument :
 BNA_P
 ClientSampleId :
 359-ROMSD

Tot Ion:278 Resp: 2498654
 Ion Ratio Lower Upper
 278 100
 139 15.4 12.7 19.1
 279 24.0 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 45.190 ng
 RT: 26.20 min Scan# 3964
 Delta R.T. 0.03 min
 Lab File: BP002541.D
 Acq: 25 Jun 2020 14:42

Tgt Ion:276 Resp: 2602925
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.7 28.1
 138 21.5 17.6 26.4

