

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
 Data File : BP002522.D
 Acq On : 24 Jun 2020 14:45
 Operator : CG/JU
 Sample : L3090-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 359-ROMS

Quant Time: Jun 24 17:12:25 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	188184	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	729770	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	410302	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	811478	20.00	ng	0.00
76) Chrysene-d12	21.09	240	634650	20.00	ng	0.00
86) Perylene-d12	23.29	264	699886	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1404463	138.10	ng	0.00
7) Phenol-d6	6.78	99	1823997	134.71	ng	0.00
23) Nitrobenzene-d5	8.73	82	1220762	99.90	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	542261	138.04	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2366832	96.99	ng	0.00
79) Terphenyl-d14	19.57	244	2769709	125.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	190212	40.604	ng	98
3) Pyridine	3.53	79	535659	42.071	ng	99
4) n-Nitrosodimethylamine	3.45	42	254502	48.504	ng	99
6) Aniline	6.92	93	749785	40.717	ng	99
8) 2-Chlorophenol	7.15	128	540059	47.229	ng	99
9) Benzaldehyde	6.73	77	256742	34.369	ng	99
10) Phenol	6.80	94	676290	46.052	ng	100
11) bis(2-Chloroethyl)ether	7.02	93	523722	42.715	ng	99
12) 1,3-Dichlorobenzene	7.47	146	592727	45.015	ng	98
13) 1,4-Dichlorobenzene	7.62	146	598193	45.154	ng	99
14) 1,2-Dichlorobenzene	7.93	146	562634	44.335	ng	98
15) Benzyl Alcohol	7.82	79	472321	45.006	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	728716	41.888	ng	100
17) 2-Methylphenol	8.03	107	451768	42.101	ng	100
18) Hexachloroethane	8.65	117	223183	46.244	ng	99
19) n-Nitroso-di-n-propylamine	8.39	70	392940	43.417	ng	98
20) 3+4-Methylphenols	8.36	107	602475	41.601	ng	98
22) Acetophenone	8.40	105	750533	45.777	ng	99
24) Nitrobenzene	8.77	77	621420	47.307	ng	100
25) Isophorone	9.29	82	1099115	44.162	ng	100
26) 2-Nitrophenol	9.48	139	297593	50.841	ng	99
27) 2,4-Dimethylphenol	9.55	122	459938	50.087	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	687773	46.395	ng	99
29) 2,4-Dichlorophenol	10.01	162	499190	48.292	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	545485	47.342	ng	98
31) Naphthalene	10.40	128	1564210	46.137	ng	100
32) Benzoic acid	9.72	122	338089	44.979	ng	99
33) 4-Chloroaniline	10.52	127	454621	30.716	ng	99
34) Hexachlorobutadiene	10.70	225	320504	47.666	ng	97
35) Caprolactam	11.29	113	153105	41.995	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	516882	46.214	ng	99
37) 2-Methylnaphthalene	12.03	142	1108842	46.079	ng	100
38) 1-Methylnaphthalene	12.25	142	1043602	46.205	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	536116	49.568	ng	98

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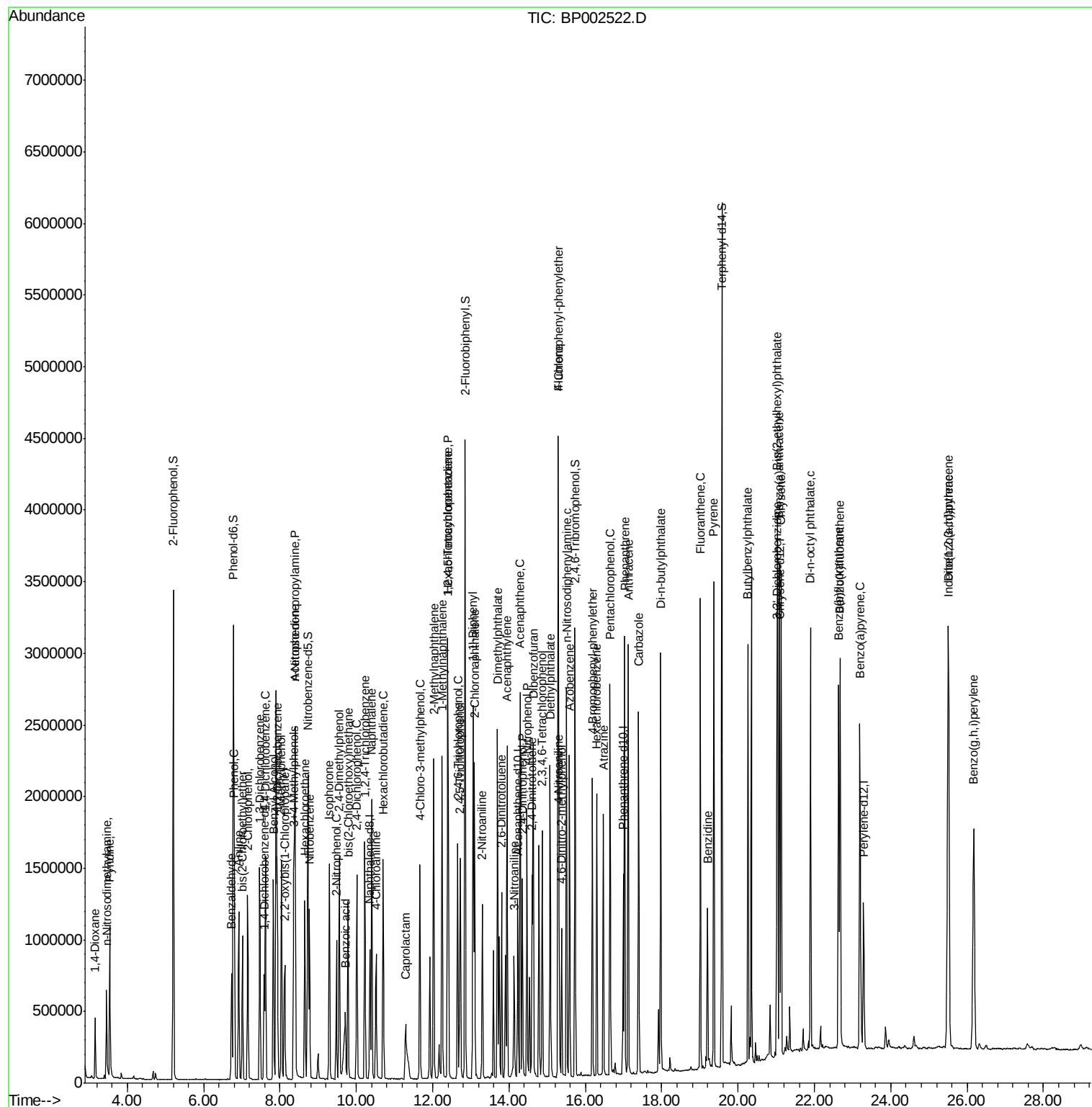
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	652829	113.533	ng	99
43) 2,4,6-Trichlorophenol	12.65	196	383155	50.056	ng	99
44) 2,4,5-Trichlorophenol	12.72	196	410446	46.307	ng	98
46) 1,1'-Biphenyl	13.06	154	1326309	49.323	ng	100
47) 2-Chloronaphthalene	13.09	162	1056816	48.046	ng	98
48) 2-Nitroaniline	13.30	65	336544	47.929	ng	100
49) Acenaphthylene	13.95	152	1631882	46.483	ng	99
50) Dimethylphthalate	13.70	163	1544574	54.940	ng	100
51) 2,6-Dinitrotoluene	13.81	165	281583	46.119	ng	98
52) Acenaphthene	14.29	154	955209	46.445	ng	98
53) 3-Nitroaniline	14.13	138	209325	30.025	ng	95
54) 2,4-Dinitrophenol	14.35	184	304365	84.407	ng	99
55) Dibenzofuran	14.63	168	1496790	45.203	ng	100
56) 4-Nitrophenol	14.47	139	463771	83.783	ng	98
57) 2,4-Dinitrotoluene	14.60	165	367681	44.242	ng	99
58) Fluorene	15.29	166	1106546	42.486	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	333863	47.451	ng	99
60) Diethylphthalate	15.07	149	1206872	42.843	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	562267	44.249	ng	99
62) 4-Nitroaniline	15.31	138	266688	39.812	ng	97
63) Azobenzene	15.58	77	1256165	44.799	ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	217811	50.866	ng	99
66) n-Nitrosodiphenylamine	15.50	169	1026450	49.516	ng	98
67) 4-Bromophenyl-phenylether	16.18	248	364857	47.463	ng	96
68) Hexachlorobenzene	16.30	284	399297	48.950	ng	99
69) Atrazine	16.47	200	324889	48.043	ng	99
70) Pentachlorophenol	16.65	266	473448	97.012	ng	99
71) Phenanthrene	17.03	178	1799278	47.400	ng	99
72) Anthracene	17.12	178	1823647	48.361	ng	100
73) Carbazole	17.39	167	1633045	44.023	ng	99
74) Di-n-butylphthalate	17.97	149	2031131	46.268	ng	99
75) Fluoranthene	19.02	202	2032901	44.866	ng	98
77) Benzidine	19.20	184	693543	48.906	ng	99
78) Pyrene	19.36	202	2030160	52.224	ng	99
80) Butylbenzylphthalate	20.26	149	833838	48.252	ng	99
81) Benzo(a)anthracene	21.07	228	1701374	46.966	ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	548922	40.773	ng	99
83) Chrysene	21.13	228	1630578	47.509	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1210597	48.160	ng	99
85) Di-n-octyl phthalate	21.90	149	2023668	45.899	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	2246920	51.328	ng	99
88) Benzo(b)fluoranthene	22.63	252	1754613	46.489	ng	98
89) Benzo(k)fluoranthene	22.67	252	1729763	48.235	ng	99
90) Benzo(a)pyrene	23.19	252	1670931	47.242	ng	99
91) Dibenzo(a,h)anthracene	25.52	278	1840790	52.422	ng	99
92) Benzo(g,h,i)perylene	26.17	276	1920710	52.813	ng	99

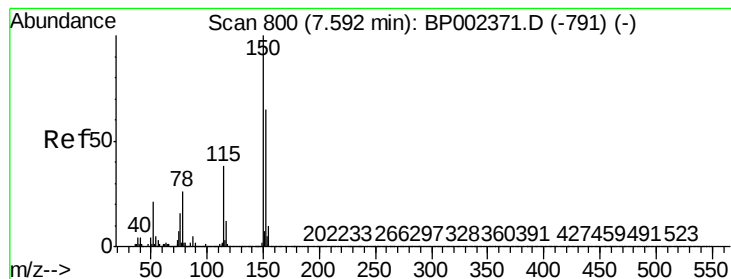
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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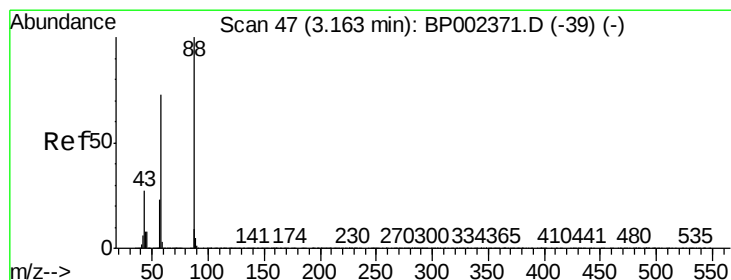
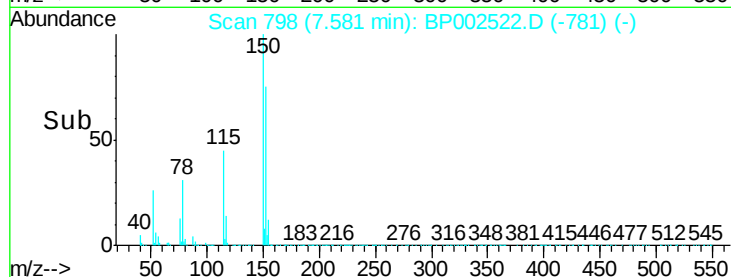
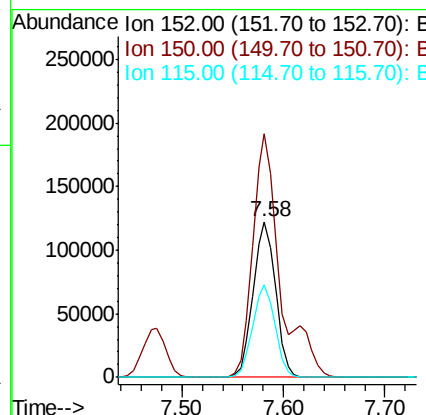
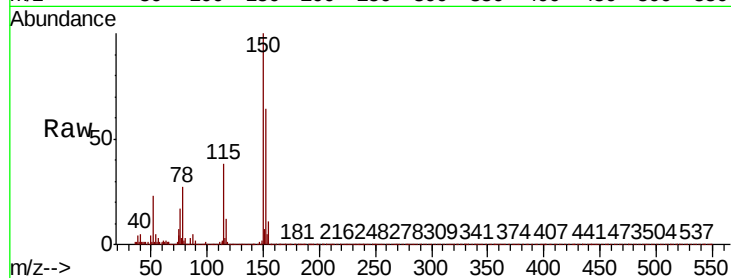


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Instrument :
BNA_P
ClientSampleId :
359-ROMS

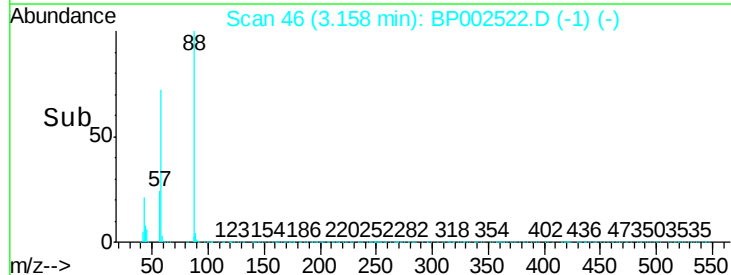
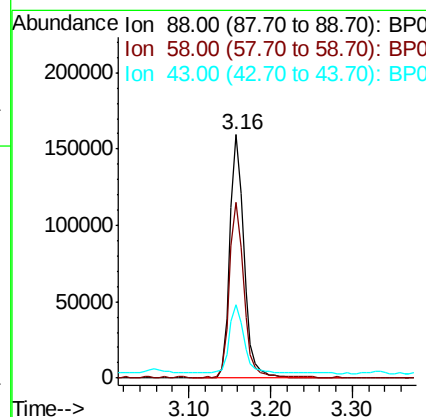
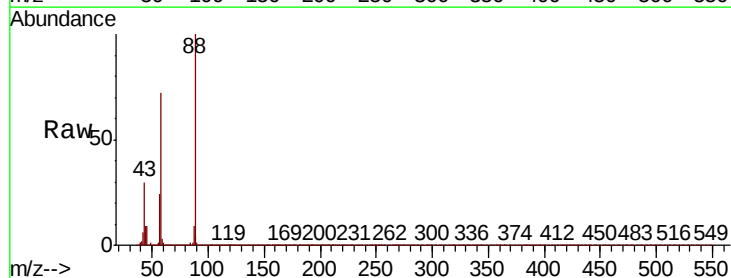
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.4	186.6
115	59.5	47.8	71.6



#2

1,4-Dioxane
Concen: 40.604 ng
RT: 3.16 min Scan# 46
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	58.0	87.0
43	29.5	22.5	33.7





#3

Pvridine

Concen: 42.071 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Instrument :

BNA_P

ClientSampleId :

359-ROMS

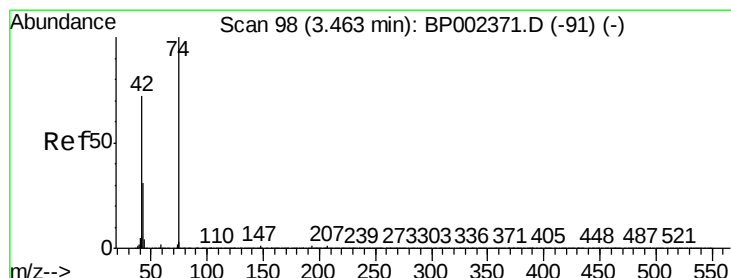
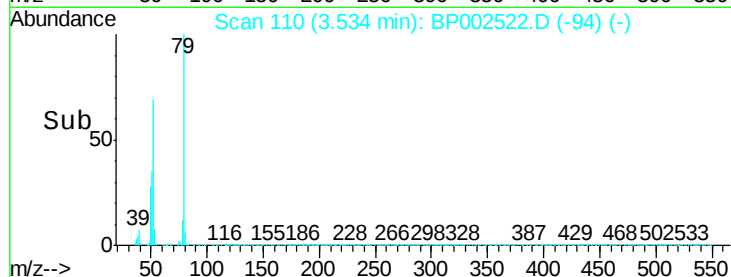
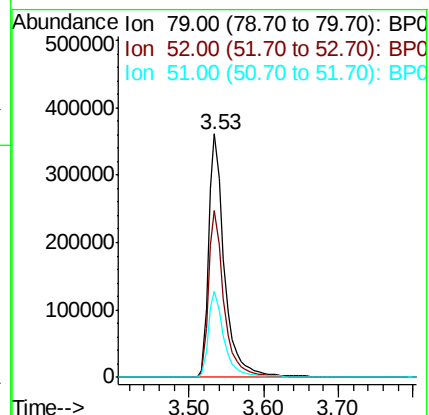
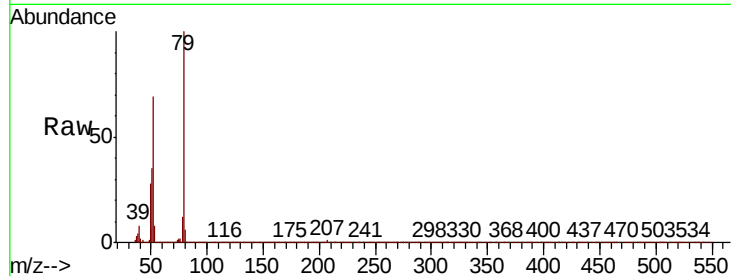
Tot Ion: 79 Resp: 535659

Ion Ratio Lower Upper

79 100

52 68.8 54.3 81.5

51 35.5 27.8 41.6



#4

n-Nitrosodimethylamine

Concen: 48.504 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.01 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

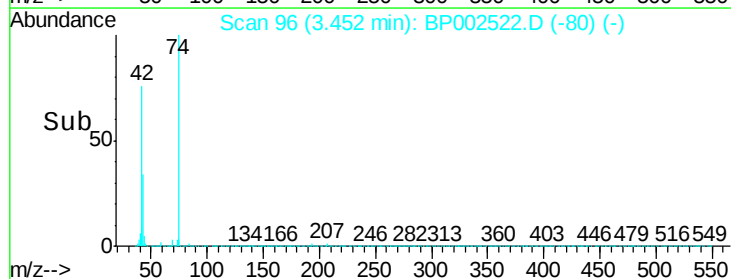
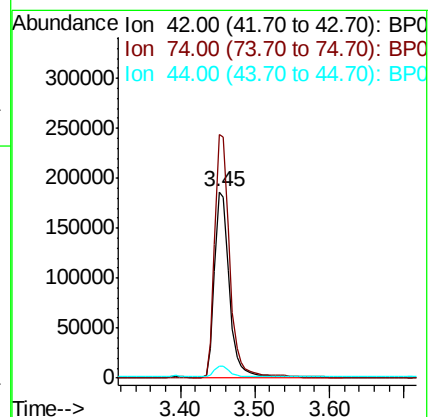
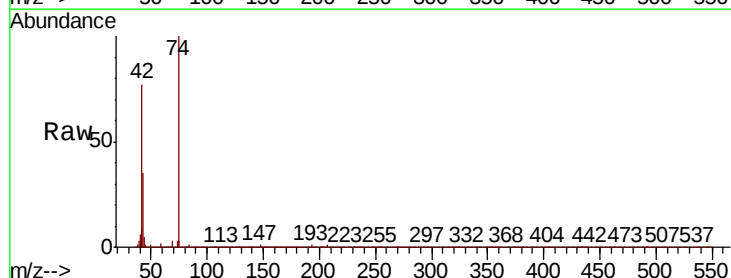
Tgt Ion: 42 Resp: 254502

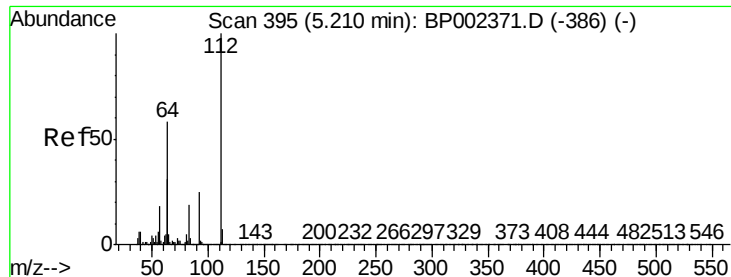
Ion Ratio Lower Upper

42 100

74 130.7 103.8 155.8

44 6.7 5.4 8.0





#5

2-Fluorophenol

Concen: 138.101 ng

RT: 5.20 min Scan# 394

Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Instrument :

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ClientSampleId :

359-ROMS

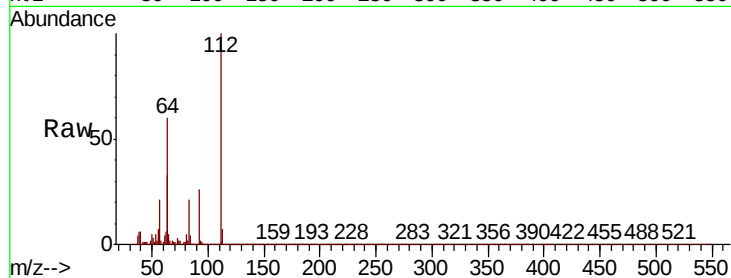
Tot Ion:112 Resp: 1404463

Ion Ratio Lower Upper

112 100

64 60.1 46.4 69.6

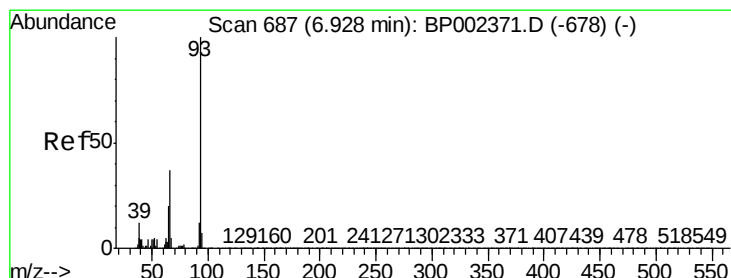
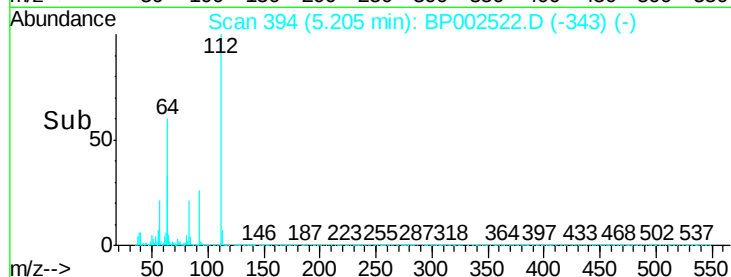
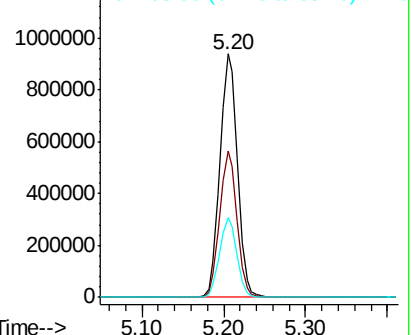
63 32.9 25.0 37.6



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



#6

Aniline

Concen: 40.717 ng

RT: 6.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

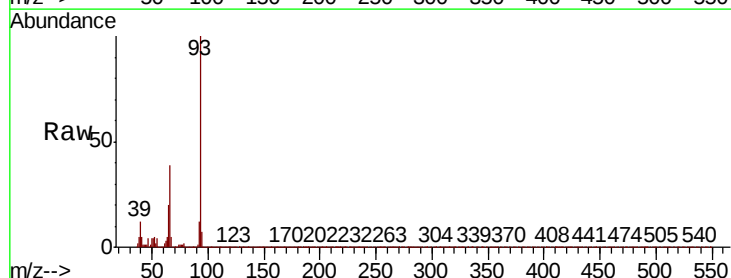
Tgt Ion: 93 Resp: 749785

Ion Ratio Lower Upper

93 100

66 38.5 30.4 45.6

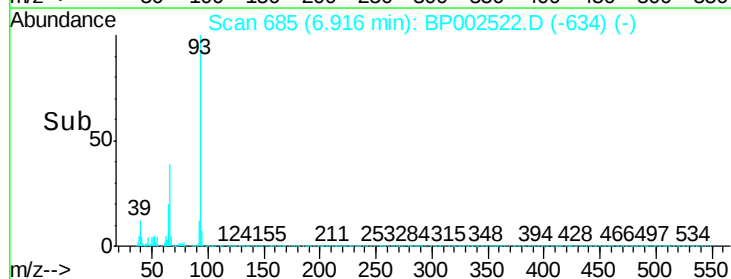
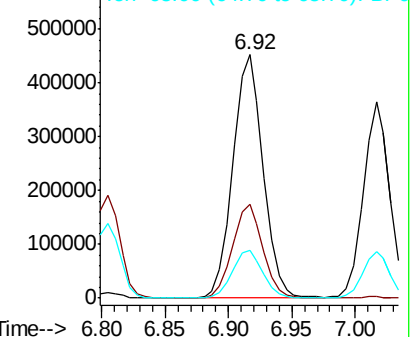
65 19.5 15.5 23.3



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





#7

Phenol-d6

Concen: 134.711 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.01 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Instrument :

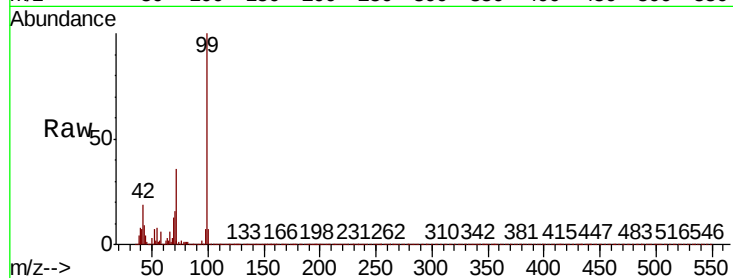
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Tot Ion: 99 Resp: 1823997

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.3	22.9
71	36.2	28.2	42.2

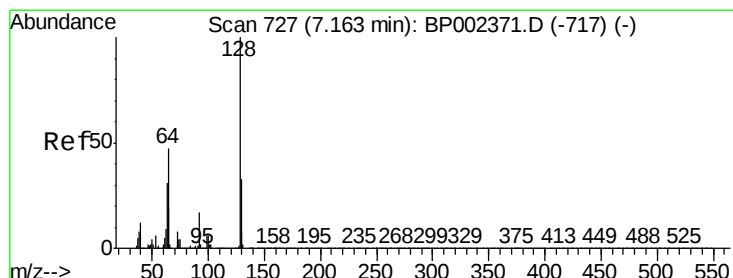
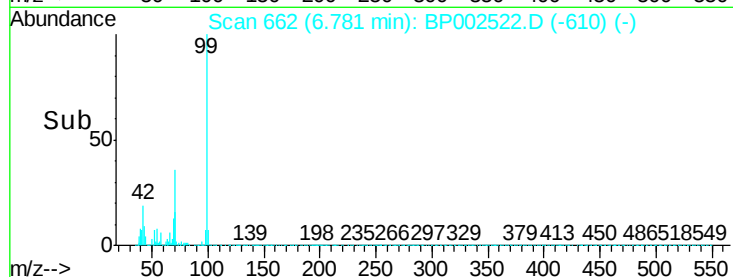


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 47.229 ng

RT: 7.15 min Scan# 725

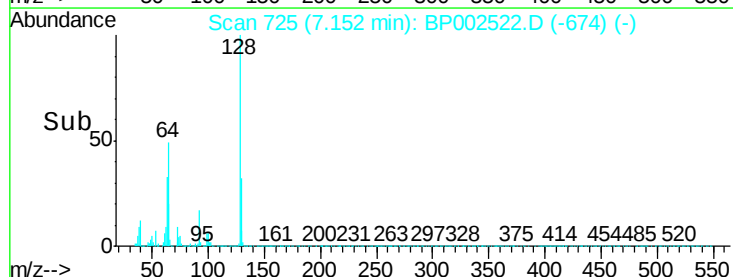
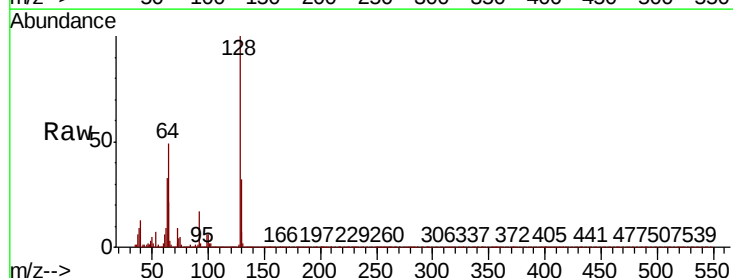
Delta R.T. 0.00 min

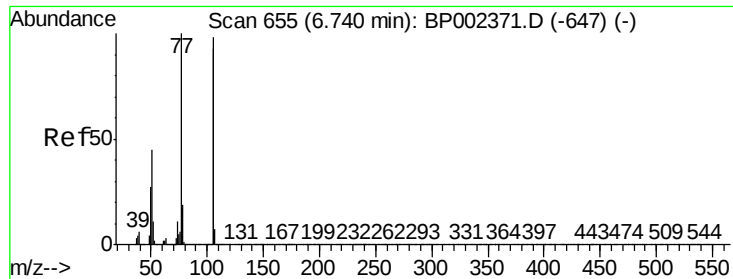
Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Tgt Ion:128 Resp: 540059

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	49.2	29.6	69.6





#9

Benzaldehyde

Concen: 34.369 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Instrument :

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359-ROMS

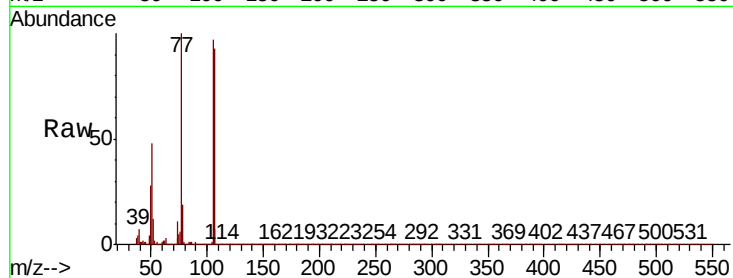
Tot Ion: 77 Resp: 256742

Ion Ratio Lower Upper

77 100

105 97.0 78.3 118.3

106 93.3 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

6.73

200000

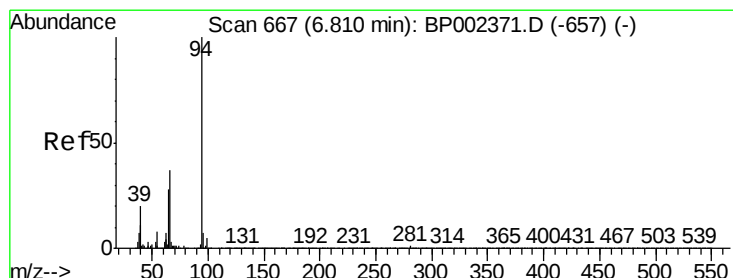
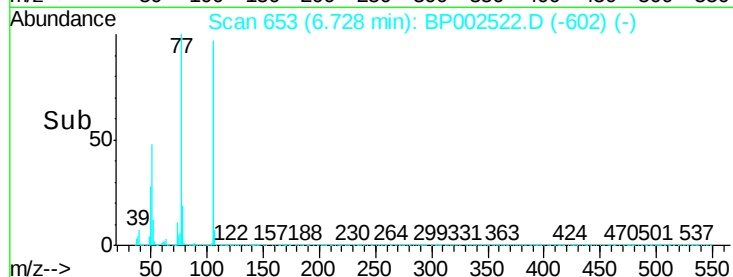
150000

100000

50000

0

Time-->



#10

Phenol

Concen: 46.052 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

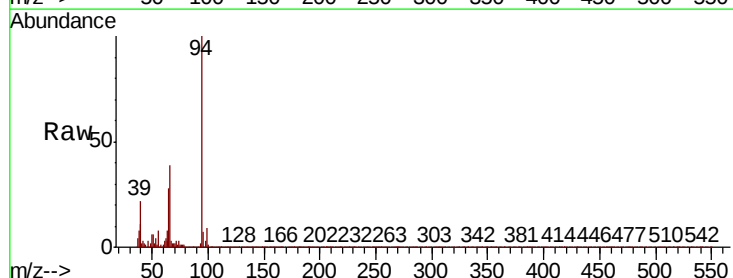
Tgt Ion: 94 Resp: 676290

Ion Ratio Lower Upper

94 100

65 28.3 8.5 48.5

66 39.0 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

6.80

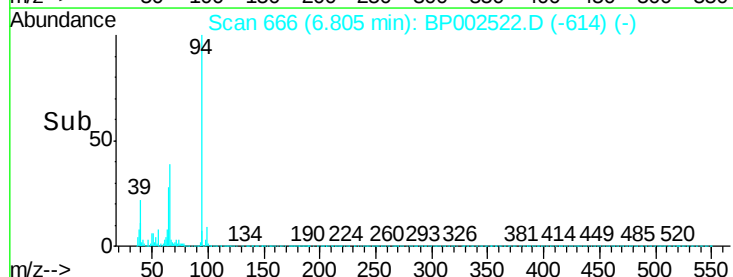
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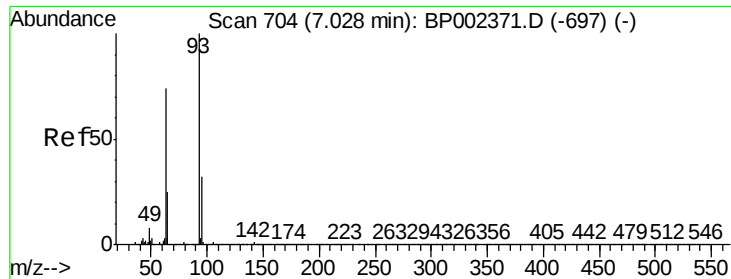
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200000

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Time-->

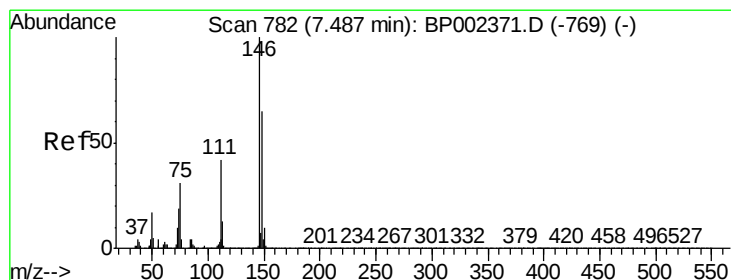
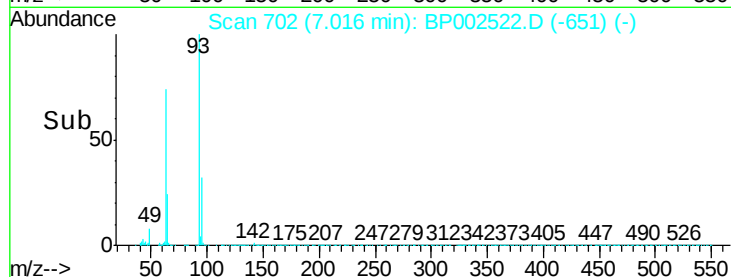
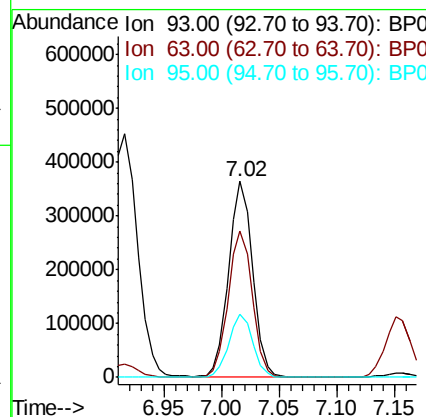
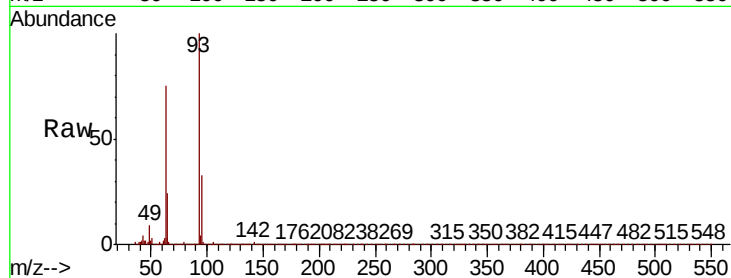




#11
bis(2-Chloroethyl)ether
Concen: 42.715 ng
RT: 7.02 min Scan# 702
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

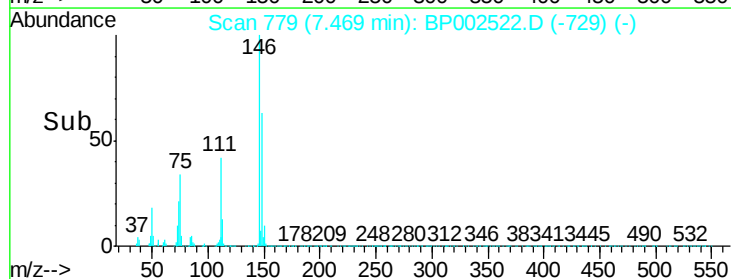
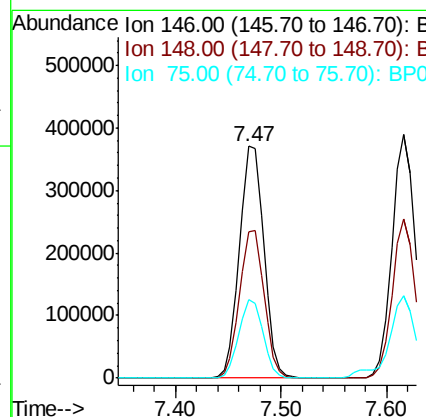
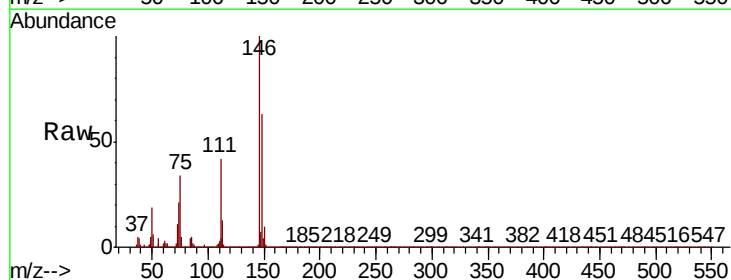
Instrument :
BNA_P
ClientSampleId :
359-ROMS

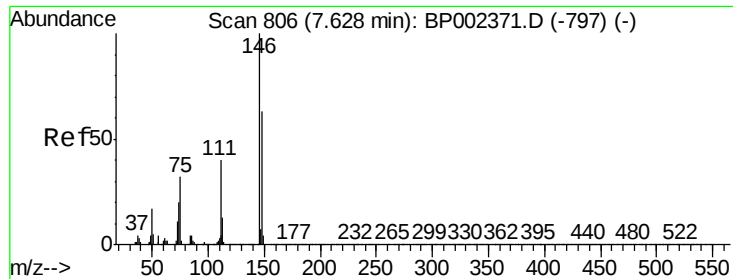
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.1	56.5	96.5
95	32.5	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 45.015 ng
RT: 7.47 min Scan# 779
Delta R.T. -0.01 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
75	34.1	25.8	38.8

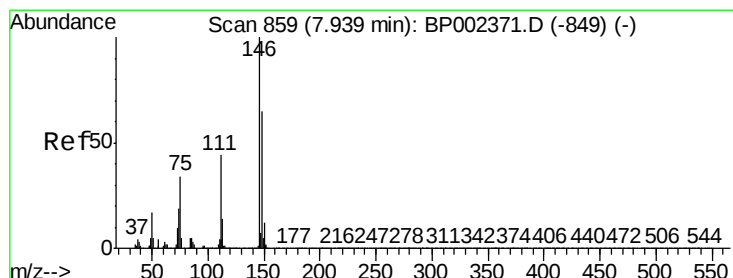
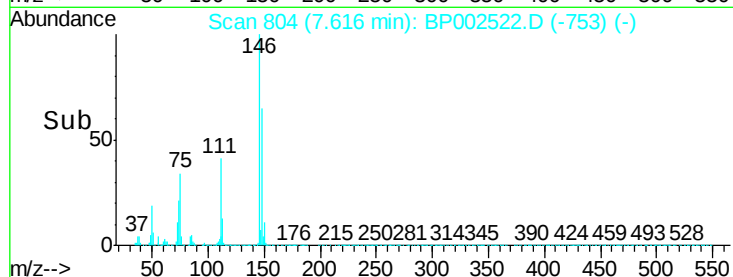
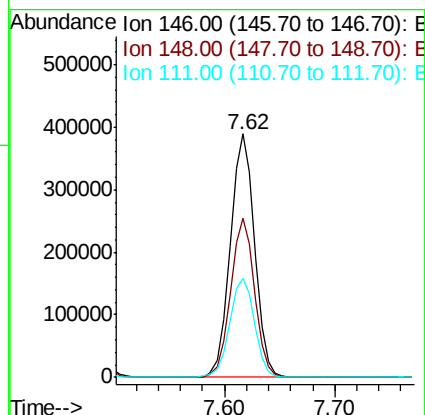
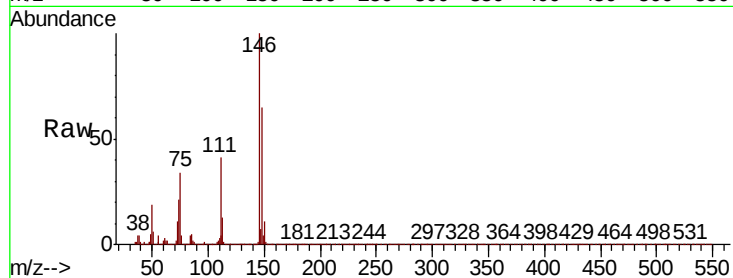




#13
1,4-Dichlorobenzene
Concen: 45.154 ng
RT: 7.62 min Scan# 804
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

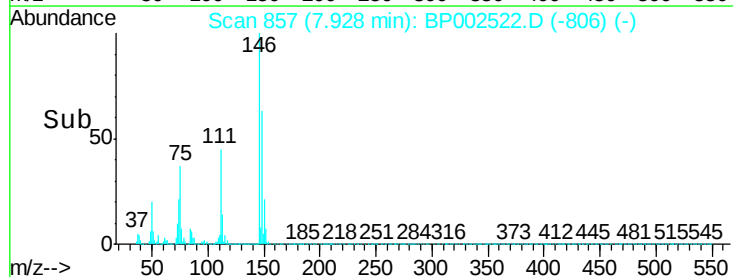
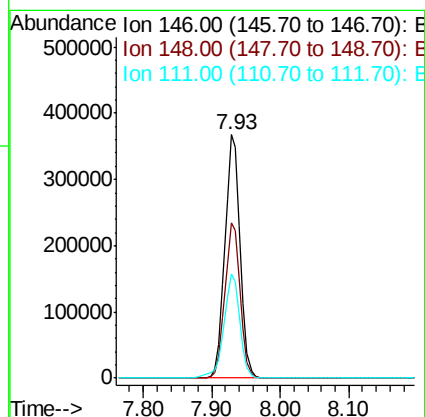
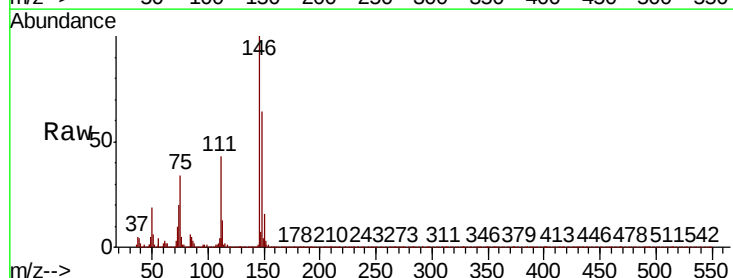
Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion:146 Resp: 598193
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
111 40.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 44.335 ng
RT: 7.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:146 Resp: 562634
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.2
111 42.6 34.9 52.3

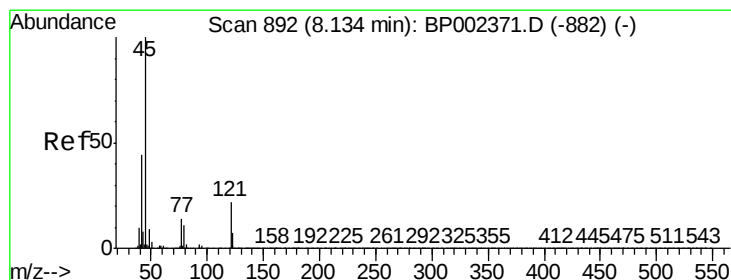
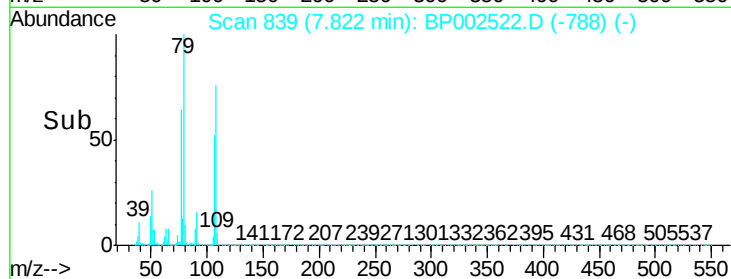
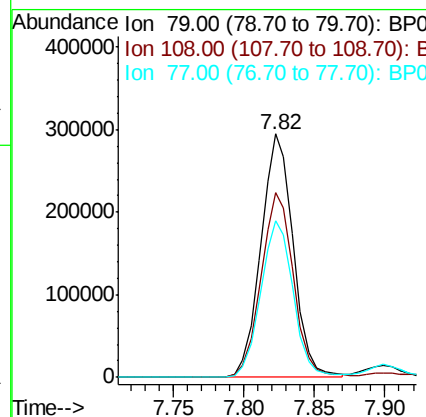
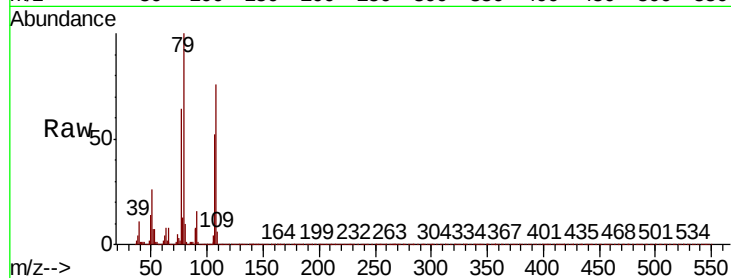




#15
Benzyl Alcohol
Concen: 45.006 ng
RT: 7.82 min Scan# 839
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

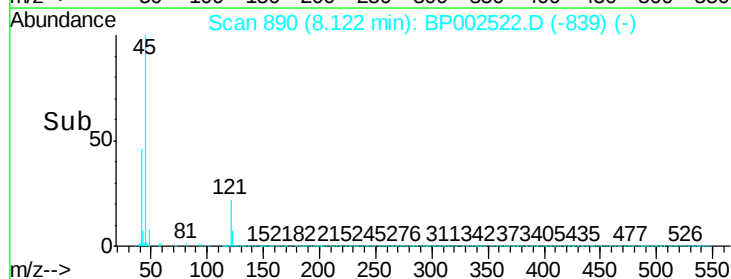
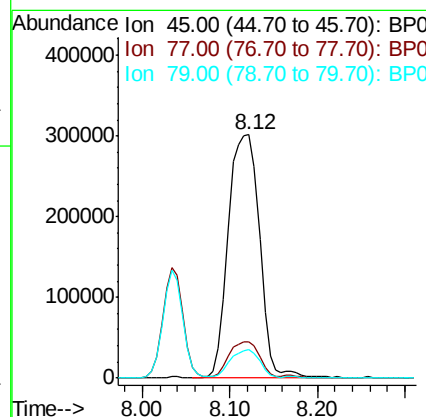
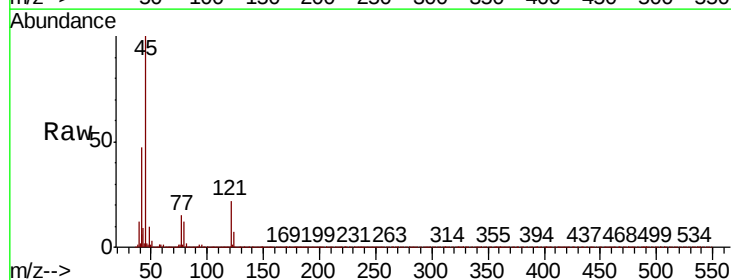
Instrument :
BNA_P
ClientSampleId :
359-ROMS

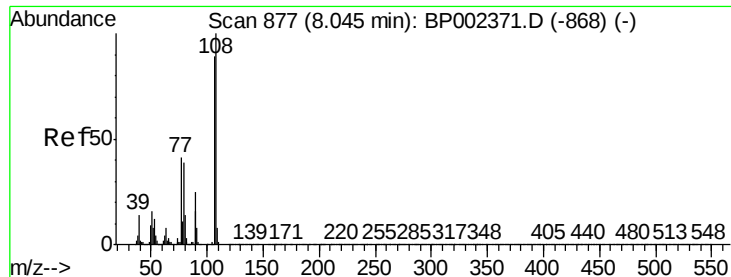
Tot Ion	Ratio	Lower	Upper
79	100		
108	75.8	60.2	90.4
77	64.4	50.6	76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.888 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	35.0
79	11.6	0.0	31.7

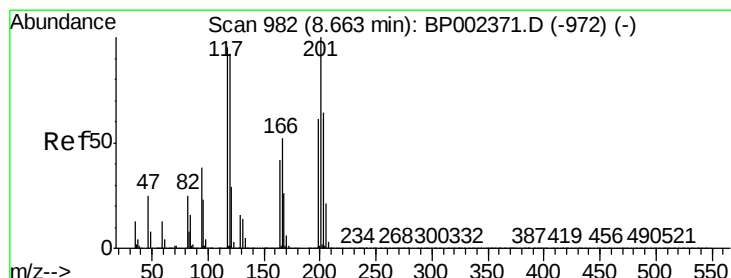
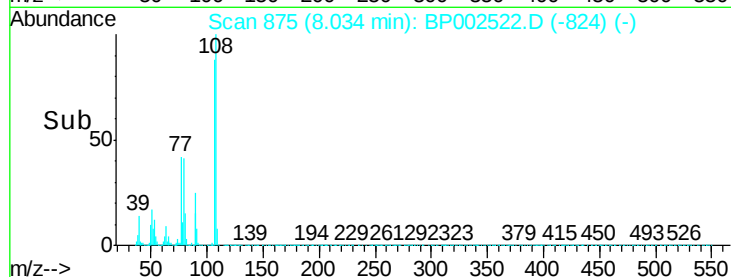
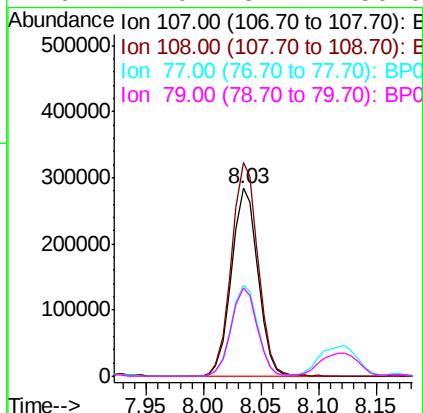
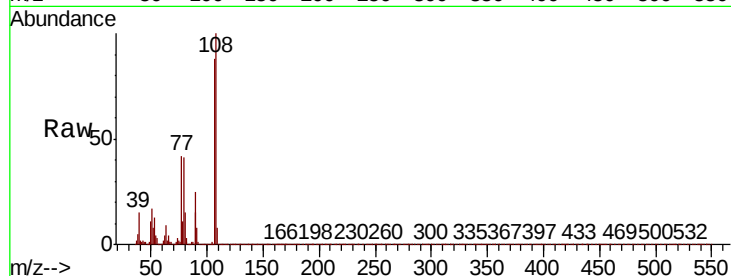




#17
2-Methylphenol
Concen: 42.101 ng
RT: 8.03 min Scan# 875
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

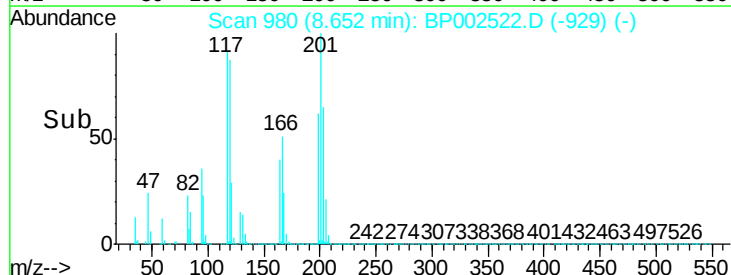
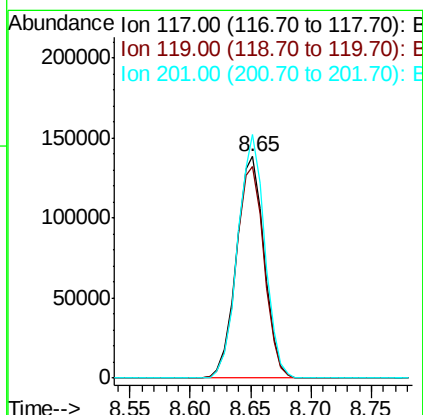
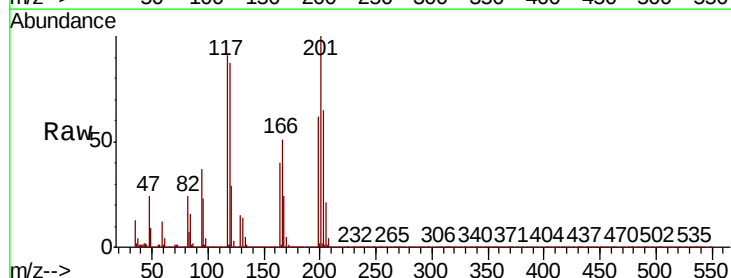
Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion:	107	Resp:	451768
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.7	136.1
77	48.3	39.0	58.4
79	47.0	37.4	56.0



#18
Hexachloroethane
Concen: 46.244 ng
RT: 8.65 min Scan# 980
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:	117	Resp:	223183
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.9	116.9
201	109.8	88.4	132.6

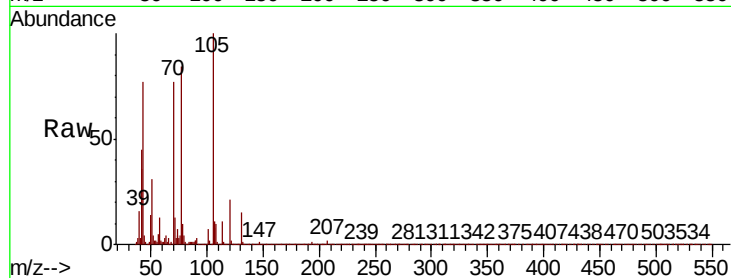




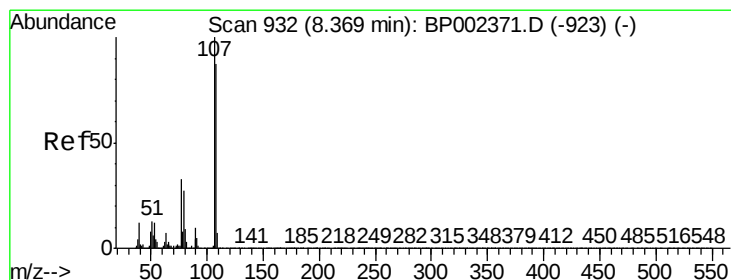
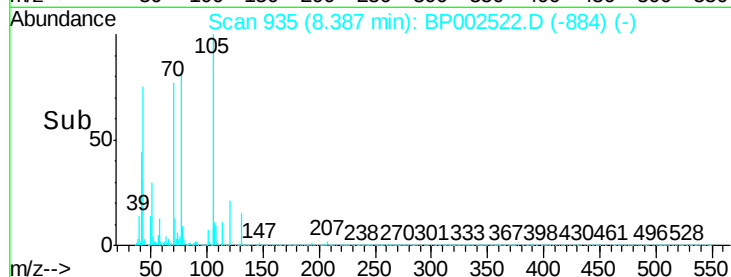
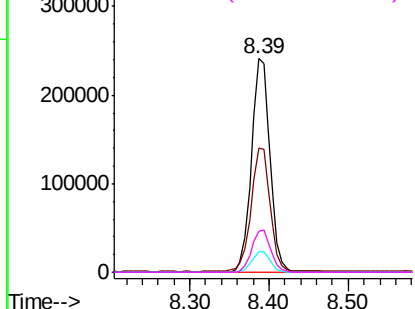
#19
n-Nitroso-di-n-propylamine
Concen: 43.417 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion:	70	Resp:	392940
Ion	Ratio	Lower	Upper
70	100		
42	58.1	47.5	71.3
101	9.6	7.6	11.4
130	19.2	16.2	24.2

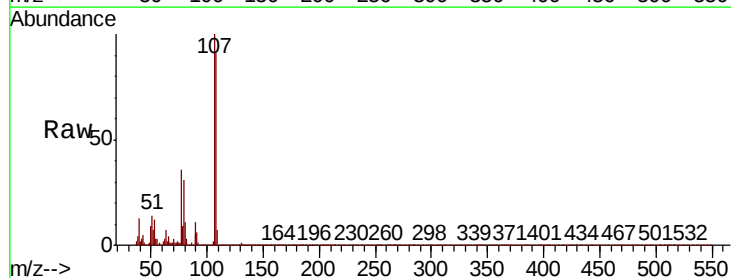


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

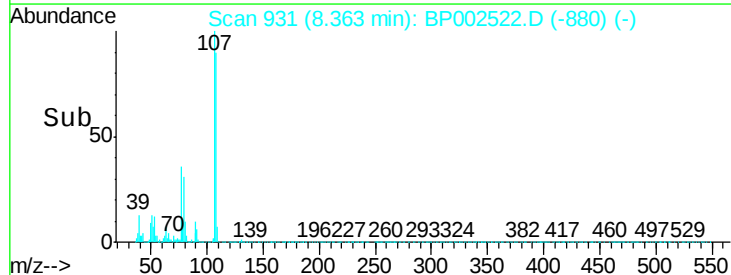
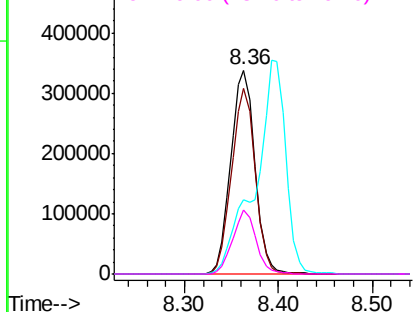


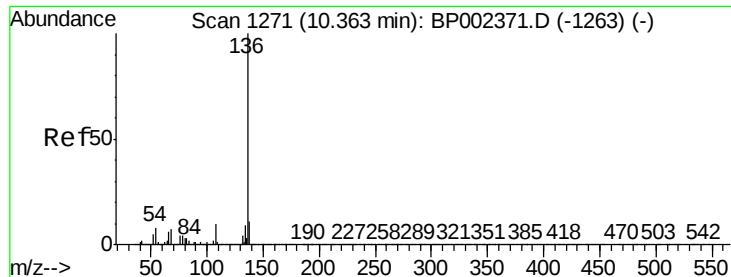
#20
3+4-Methylphenols
Concen: 41.601 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:	107	Resp:	602475
Ion	Ratio	Lower	Upper
107	100		
108	91.1	74.2	114.2
77	36.3	17.3	57.3
79	31.2	11.4	51.4



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

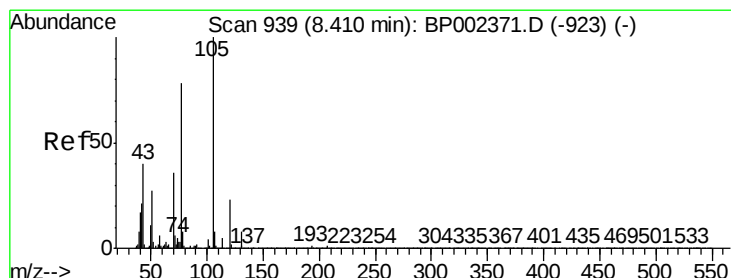
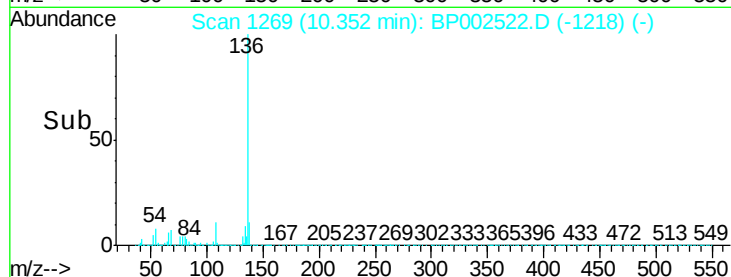
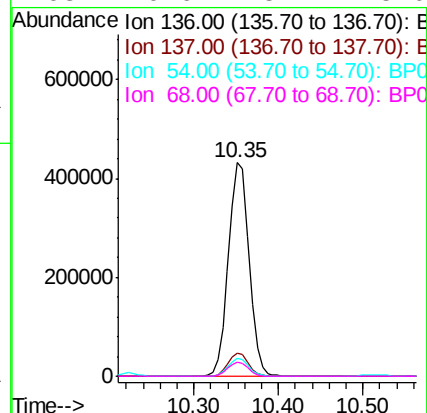
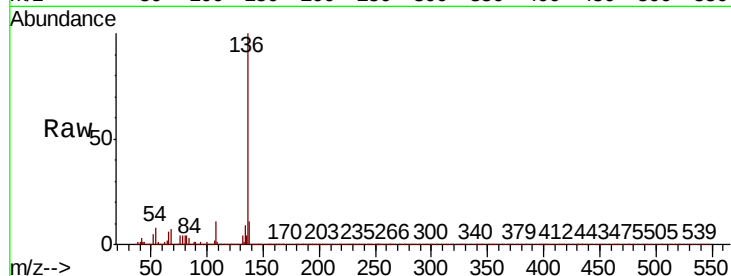




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

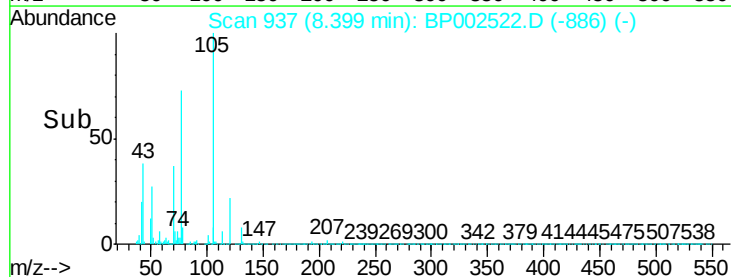
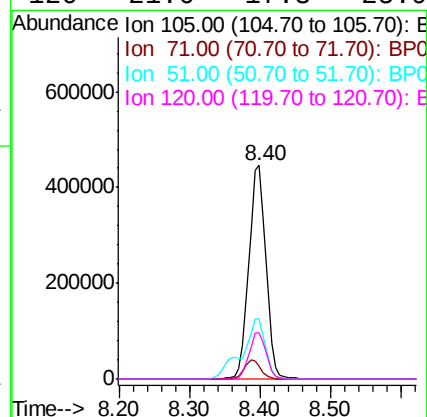
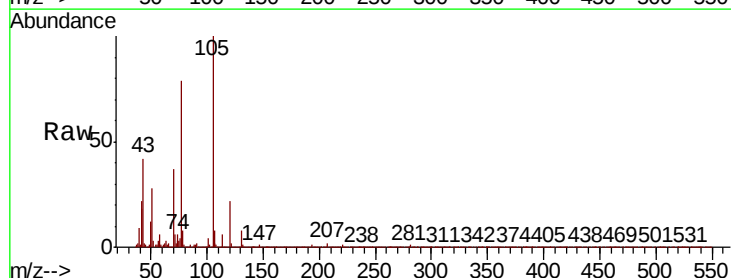
Instrument :
BNA_P
ClientSampleId :
359-ROMS

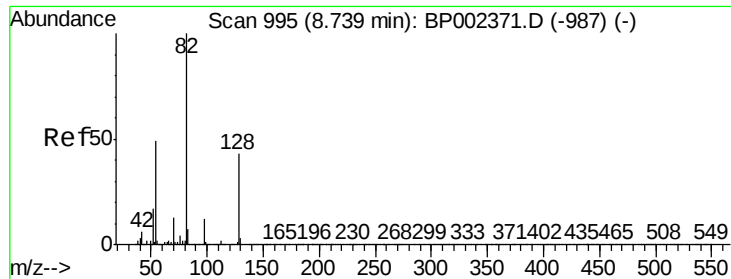
Tot Ion:136	Resp:	729770
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.9	13.3
54 8.3	6.6	10.0
68 6.6	5.4	8.0



#22
Acetophenone
Concen: 45.777 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt	Ion:105	Resp:	750533
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.5	6.7
51	28.1	21.9	32.9
120	21.6	17.3	25.9

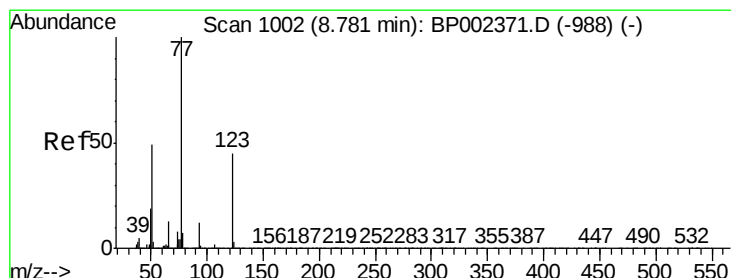
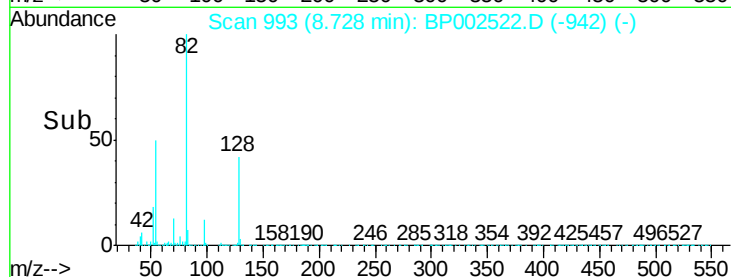
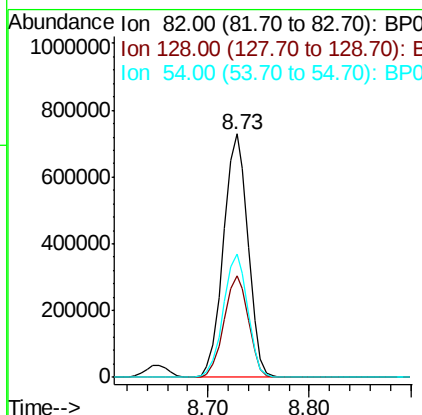
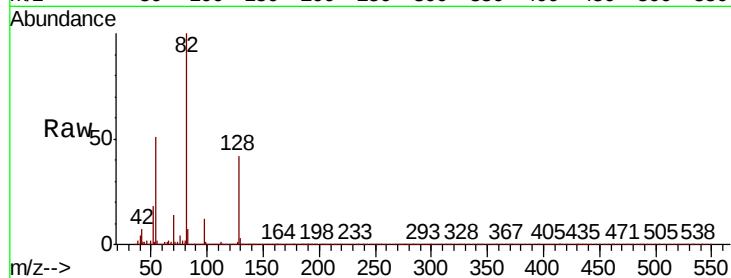




#23
Nitrobenzene-d5
Concen: 99.898 ng
RT: 8.73 min Scan# 993
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

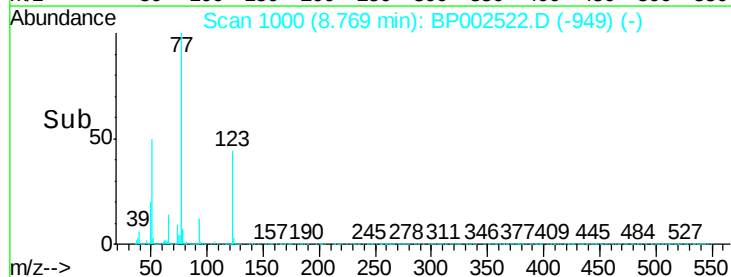
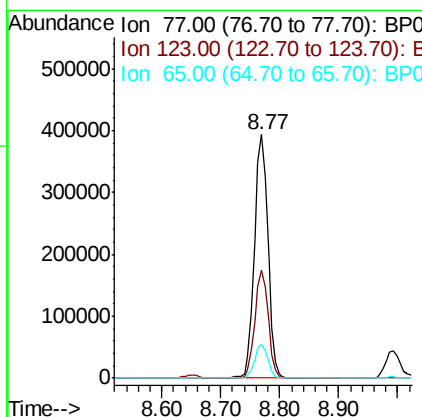
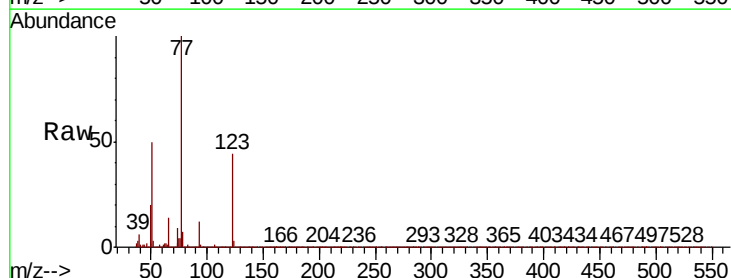
Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion: 82 Resp: 1220762
Ion Ratio Lower Upper
82 100
128 41.6 32.8 49.2
54 50.5 39.9 59.9



#24
Nitrobenzene
Concen: 47.307 ng
RT: 8.77 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion: 77 Resp: 621420
Ion Ratio Lower Upper
77 100
123 44.4 35.2 52.8
65 13.7 10.9 16.3





#25

Isophorone

Concen: 44.162 ng

RT: 9.29 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Instrument :

BNA_P

ClientSampleId :

359-ROMS

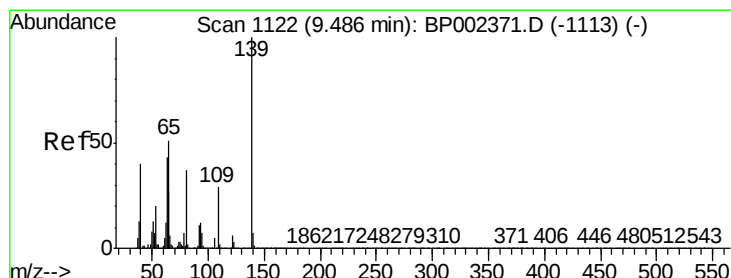
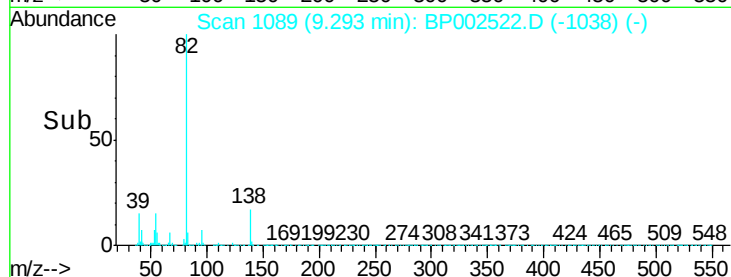
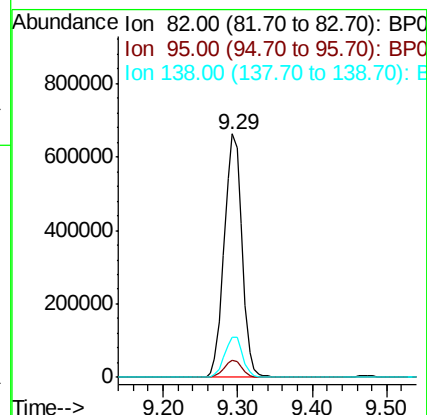
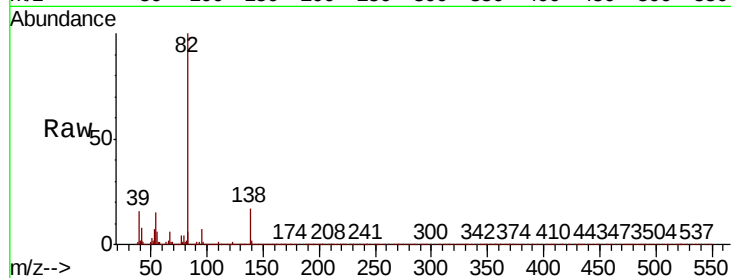
Tot Ion: 82 Resp: 1099115

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 16.6 13.2 19.8



#26

2-Nitrophenol

Concen: 50.841 ng

RT: 9.48 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

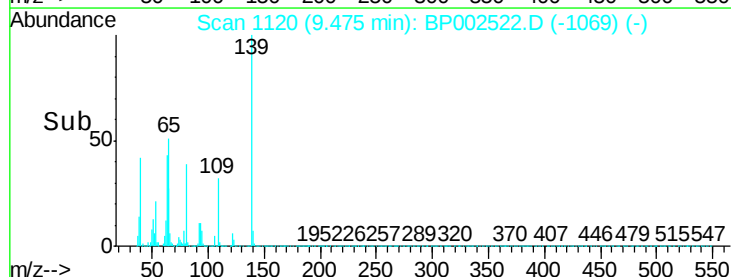
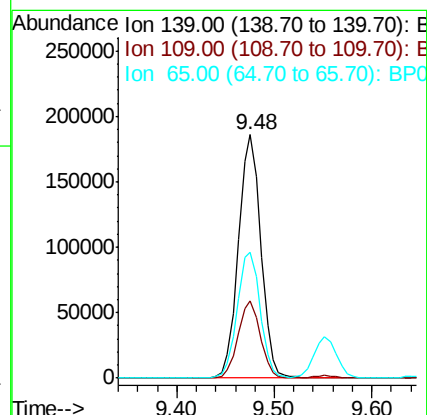
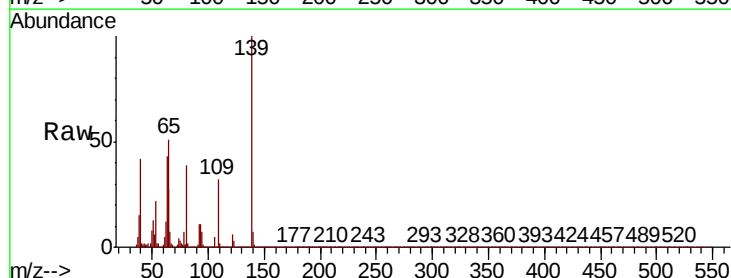
Tgt Ion: 139 Resp: 297593

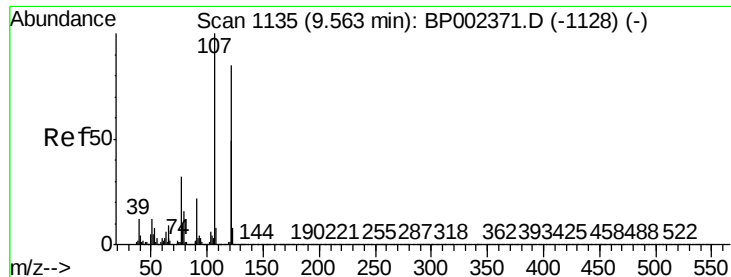
Ion Ratio Lower Upper

139 100

109 31.7 24.2 36.4

65 51.5 41.0 61.4

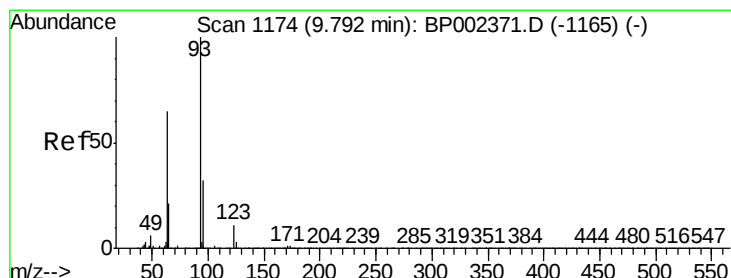
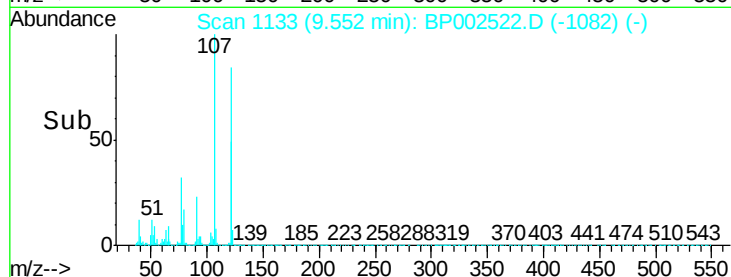
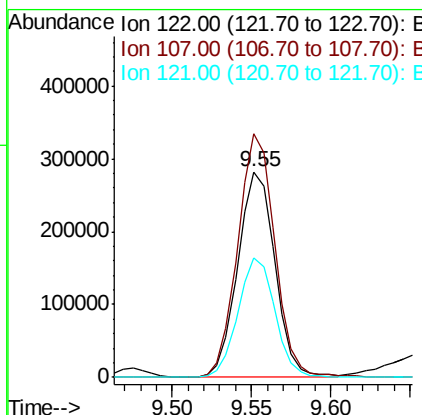
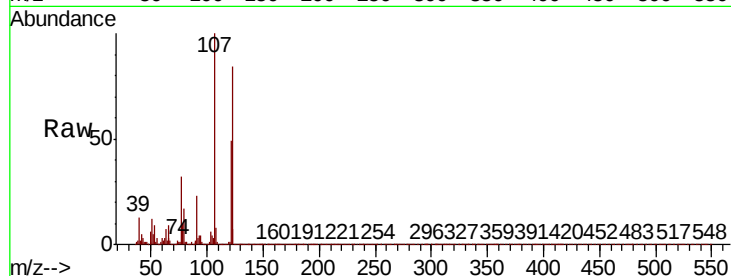




#27
2,4-Dimethylphenol
Concen: 50.087 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

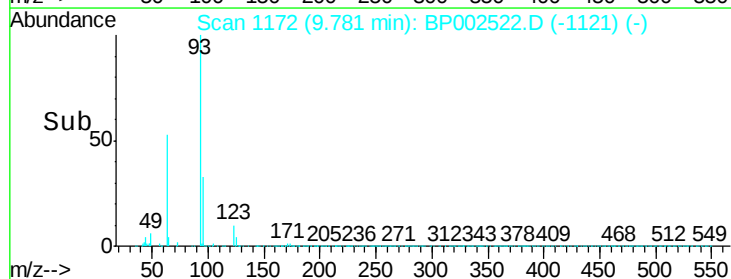
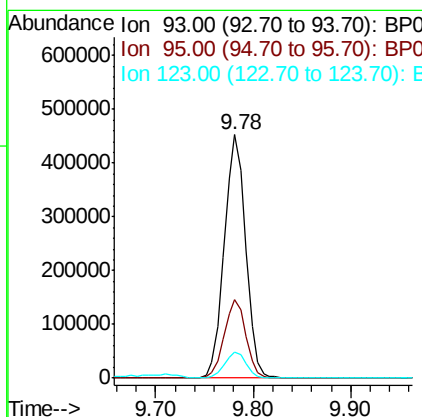
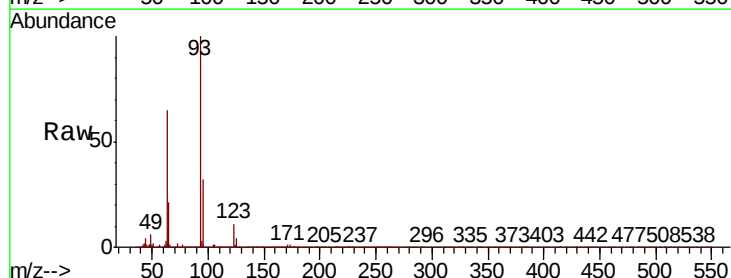
Instrument :
BNA_P
ClientSampleId :
359-ROMS

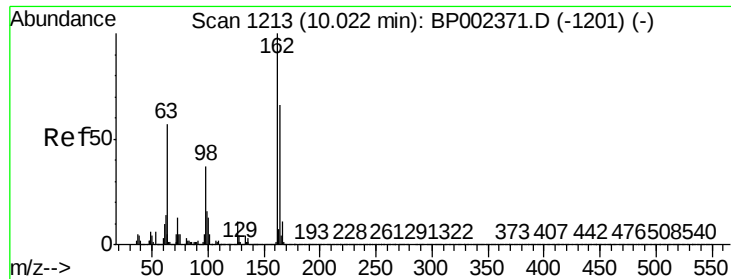
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.4	95.8	143.8
121	57.9	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 46.395 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	10.6	8.8	13.2

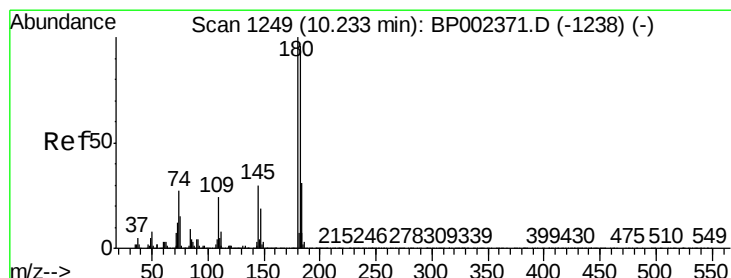
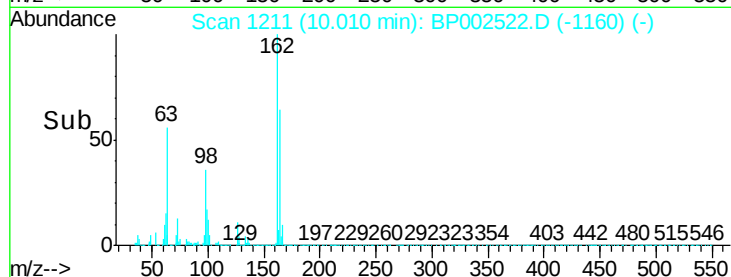
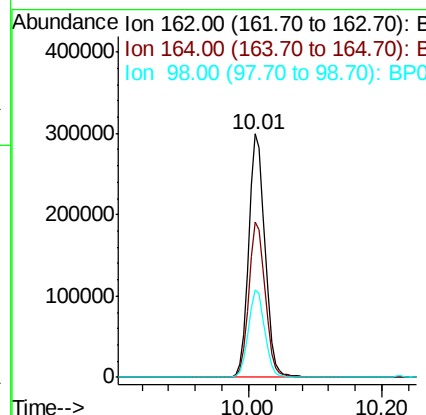
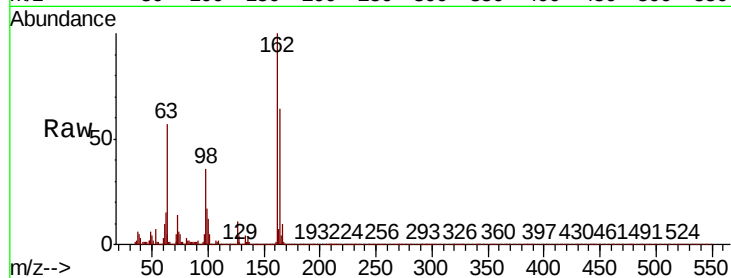




#29
2,4-Dichlorophenol
Concen: 48.292 ng
RT: 10.01 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

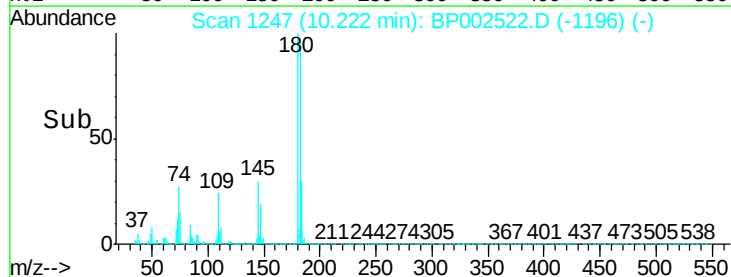
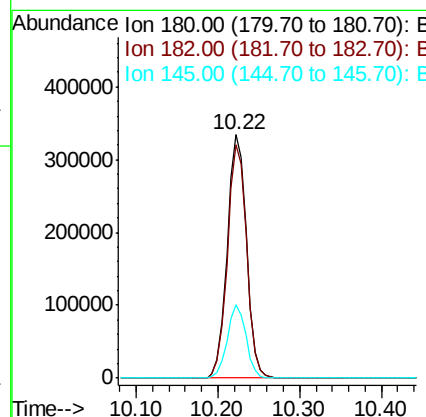
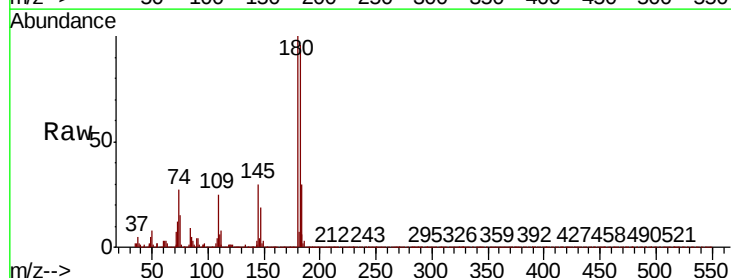
Instrument :
BNA_P
ClientSampleId :
359-ROMS

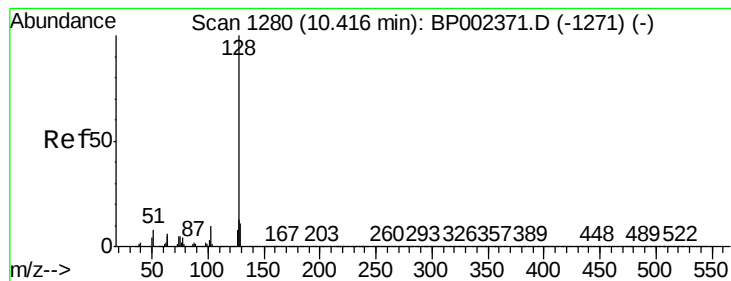
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.6	83.6
98	35.9	16.4	56.4



#30
1,2,4-Trichlorobenzene
Concen: 47.342 ng
RT: 10.22 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	78.6	118.0
145	30.0	23.4	35.0





#31

Naphthalene

Concen: 46.137 ng

RT: 10.40 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Instrument :

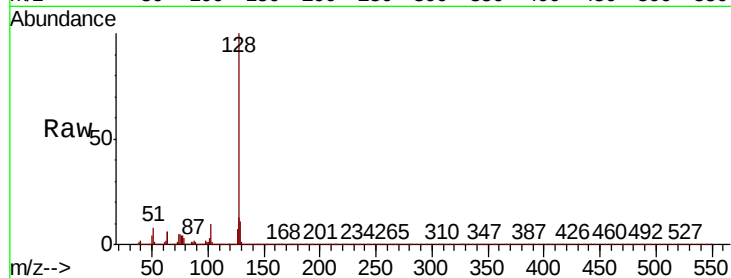
BNA_P

ClientSampleId :

359-ROMS

Tot Ion:128 Resp: 1564210

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.0	10.4	15.6

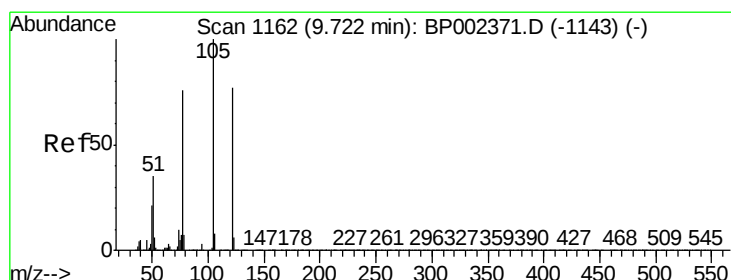
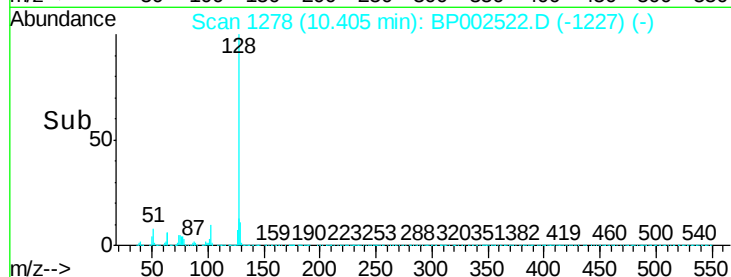
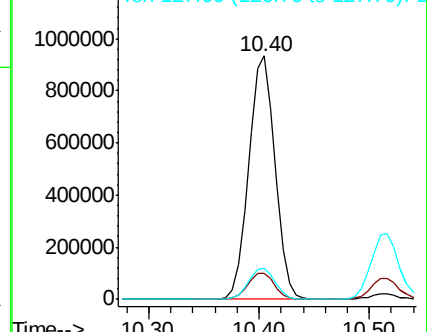


Abundance

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



#32

Benzoic acid

Concen: 44.979 ng

RT: 9.72 min Scan# 1161

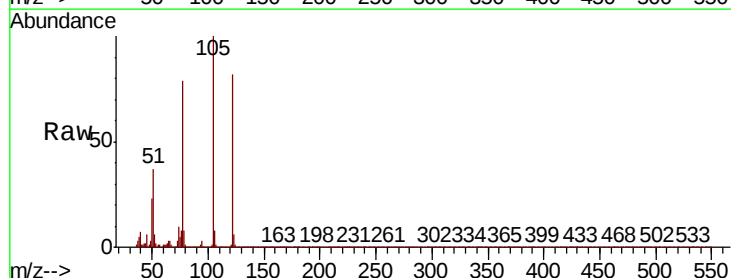
Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Tgt Ion:122 Resp: 338089

Ion	Ratio	Lower	Upper
122	100		
105	122.4	105.0	145.0
77	96.5	76.9	116.9

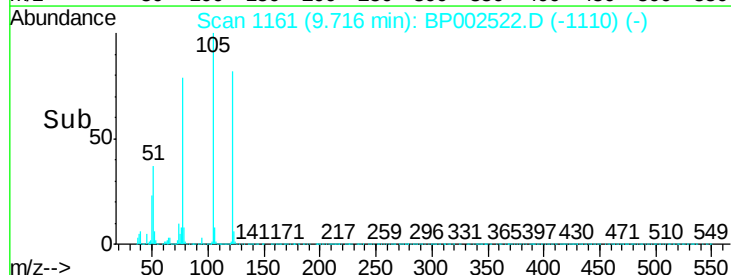
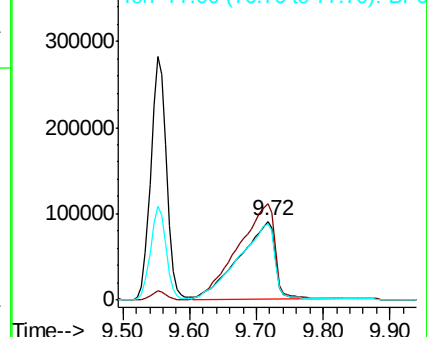


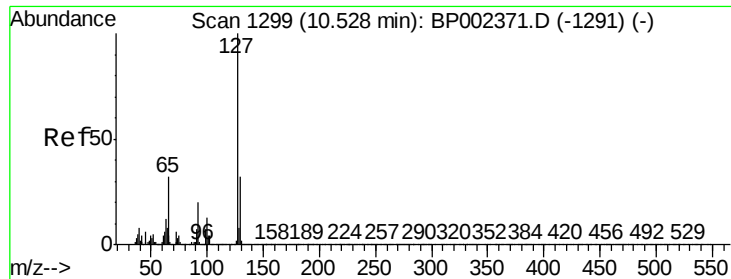
Abundance

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

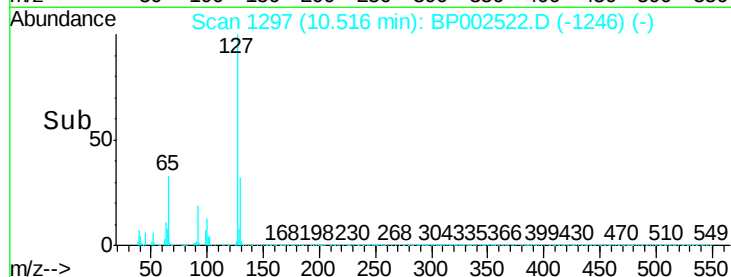
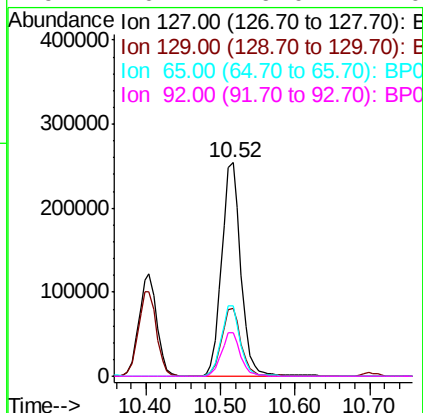
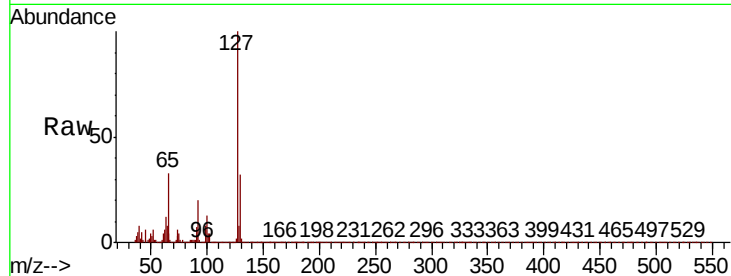




#33
4-Chloroaniline
Concen: 30.716 ng
RT: 10.52 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

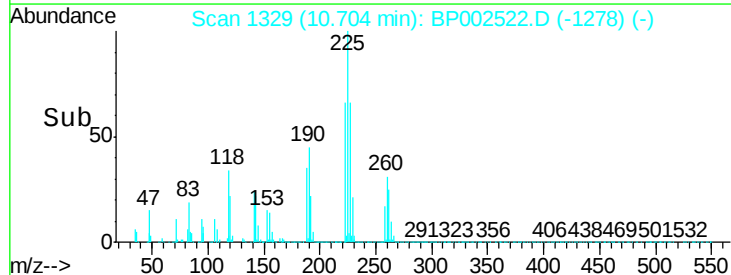
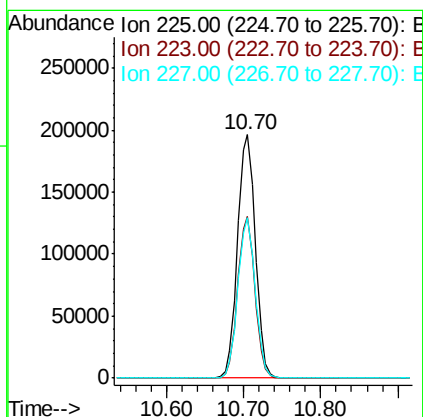
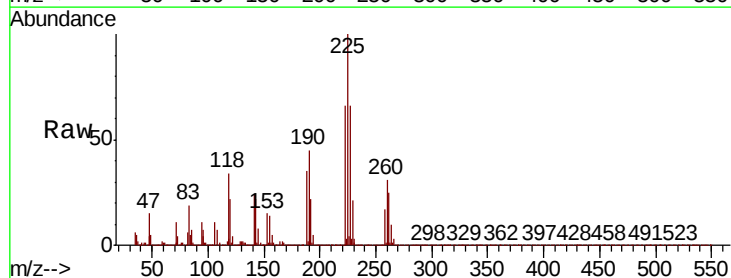
Instrument :
BNA_P
ClientSampleId :
359-ROMS

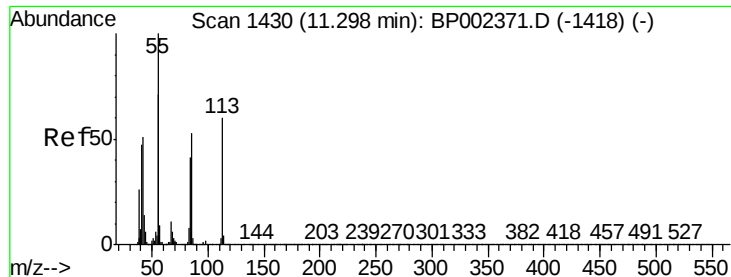
Tot Ion:	127	Resp:	454621
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	32.9	25.4	38.2
92	20.2	16.0	24.0



#34
Hexachlorobutadiene
Concen: 47.666 ng
RT: 10.70 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:	225	Resp:	320504
Ion	Ratio	Lower	Upper
225	100		
223	66.5	49.8	74.6
227	66.0	53.6	80.4

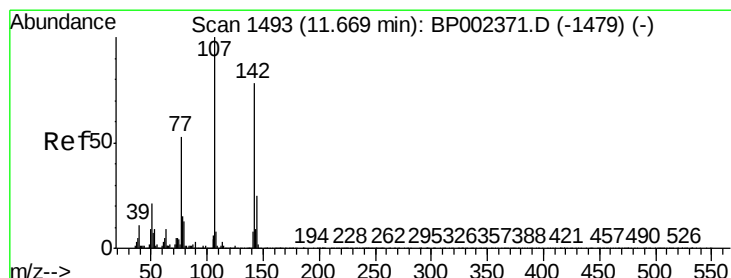
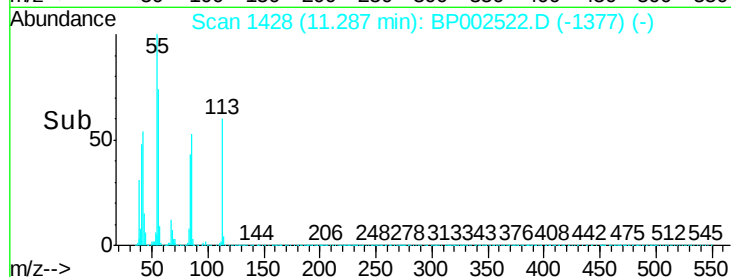
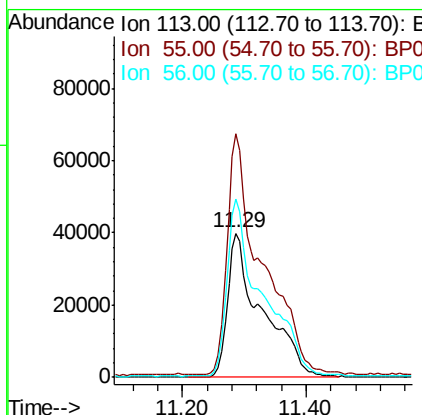
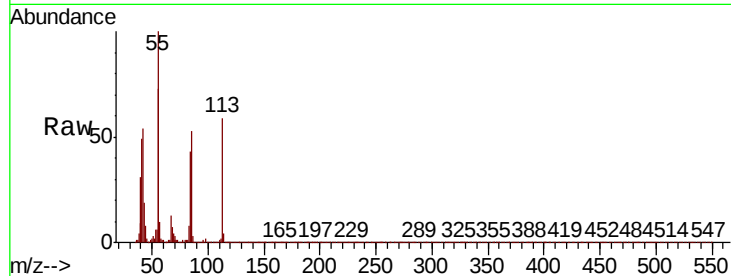




#35
 Caprolactam
 Concen: 41.995 ng
 RT: 11.29 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BP002522.D
 Acq: 24 Jun 2020 14:45

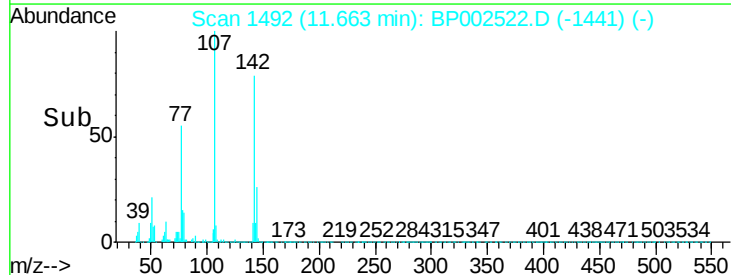
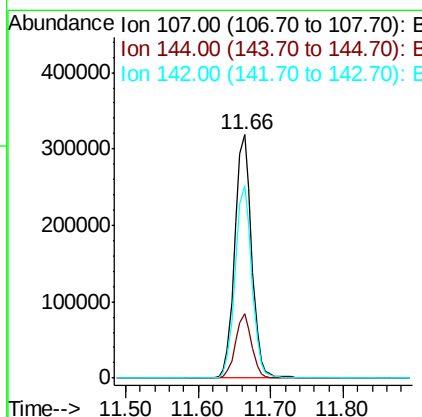
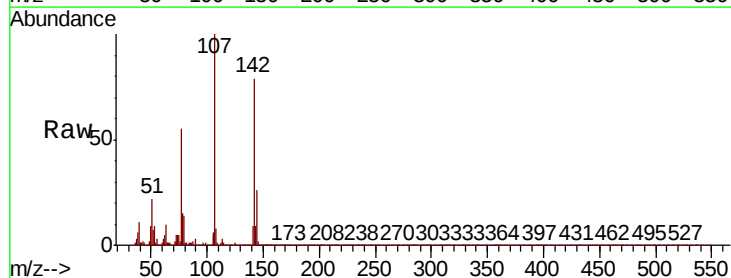
Instrument :
 BNA_P
 ClientSampleId :
 359-ROMS

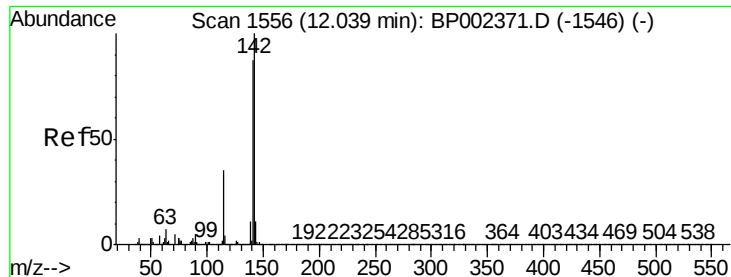
Tot Ion:113 Resp: 153105
 Ion Ratio Lower Upper
 113 100
 55 168.7 150.4 190.4
 56 123.8 109.2 149.2



#36
 4-Chloro-3-methylphenol
 Concen: 46.214 ng
 RT: 11.66 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BP002522.D
 Acq: 24 Jun 2020 14:45

Tgt Ion:107 Resp: 516882
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.6 31.0
 142 78.8 63.3 94.9

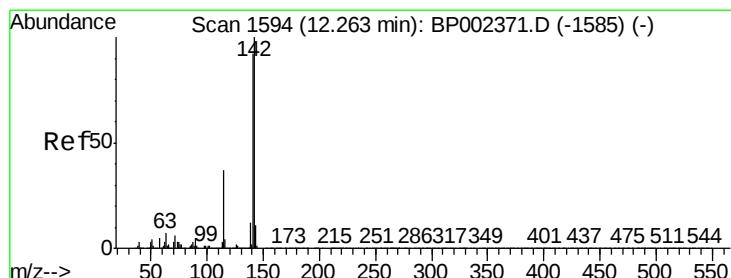
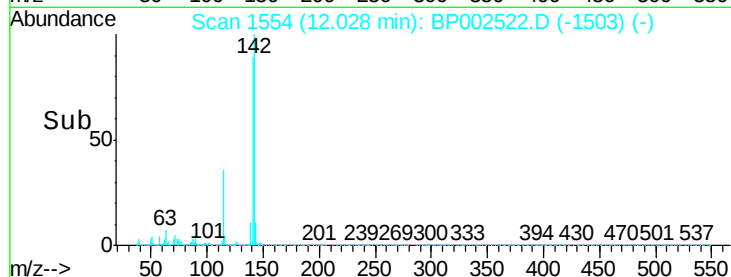
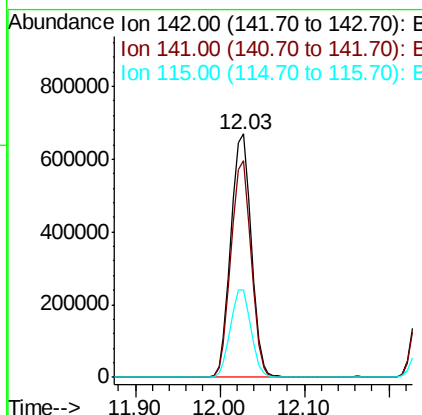
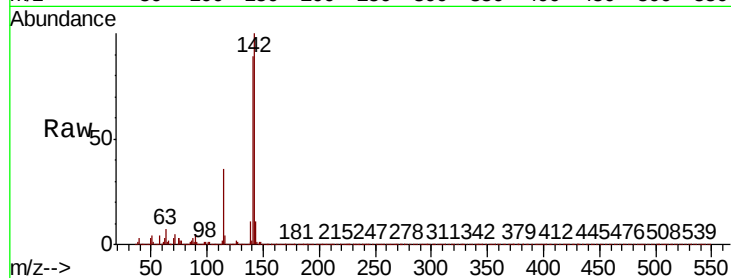




#37
2-Methylnaphthalene
Concen: 46.079 ng
RT: 12.03 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

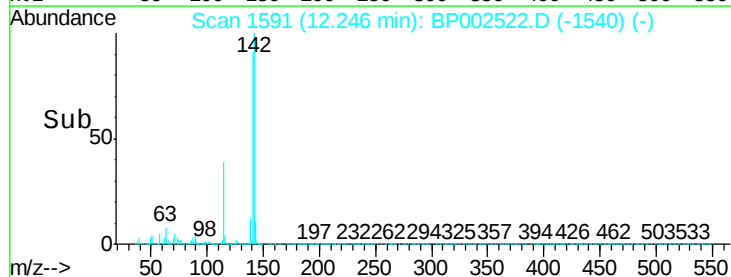
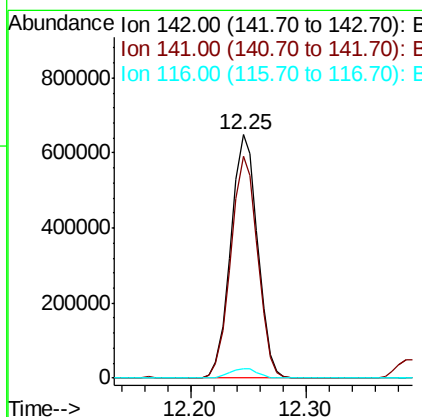
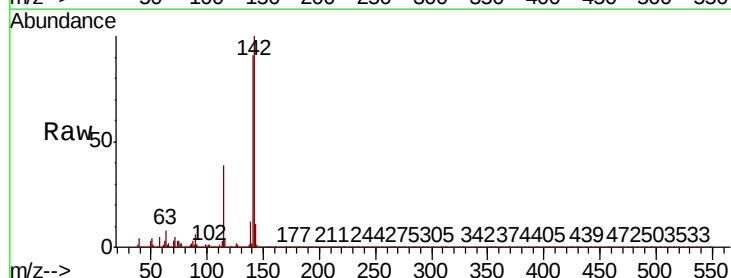
Instrument :
BNA_P
ClientSampleId :
359-ROMS

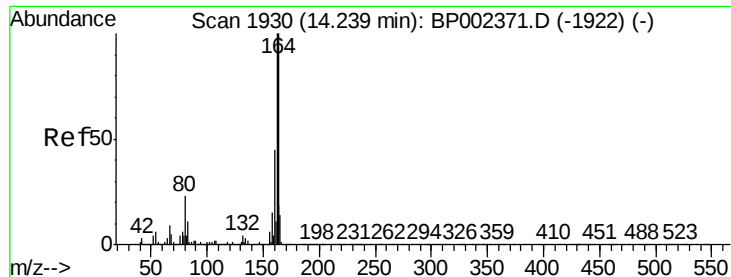
Tot Ion:142 Resp: 1108842
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.4
115 36.0 28.6 42.8



#38
1-Methylnaphthalene
Concen: 46.205 ng
RT: 12.25 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:142 Resp: 1043602
Ion Ratio Lower Upper
142 100
141 91.0 72.1 108.1
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Instrument :

BNA_P

ClientSampleId :

359-ROMS

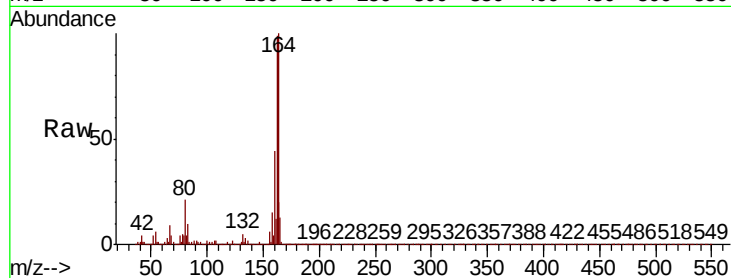
Tot Ion:164 Resp: 410302

Ion Ratio Lower Upper

164 100

162 99.0 80.6 121.0

160 44.0 35.4 53.2

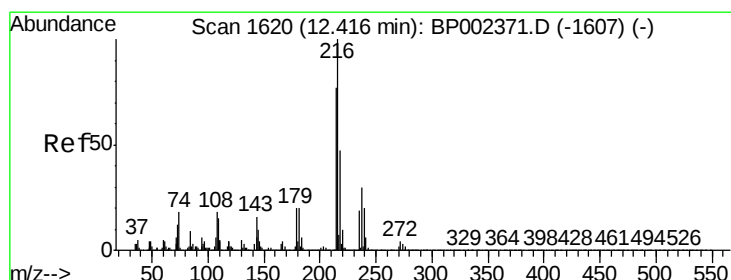
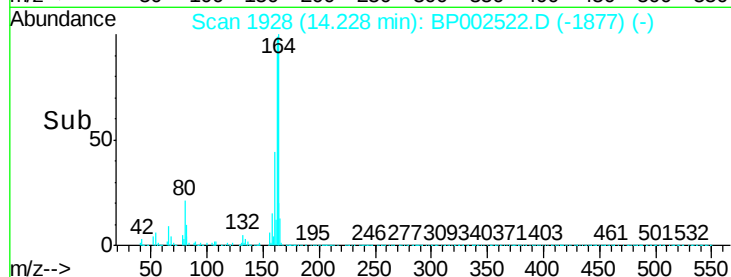
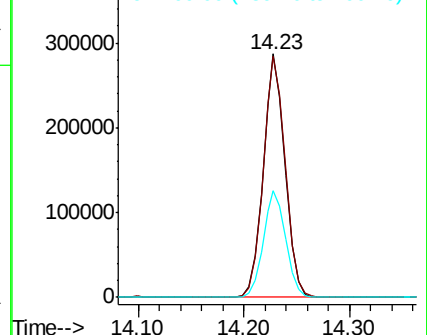


Abundance

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: 49.568 ng

RT: 12.40 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Tgt Ion:216 Resp: 536116

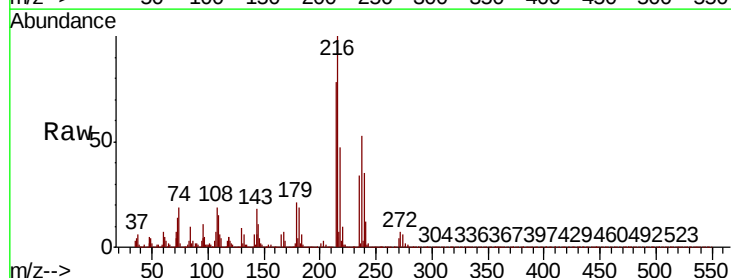
Ion Ratio Lower Upper

216 100

214 78.3 63.6 95.4

179 20.7 16.5 24.7

108 21.3 15.4 23.0



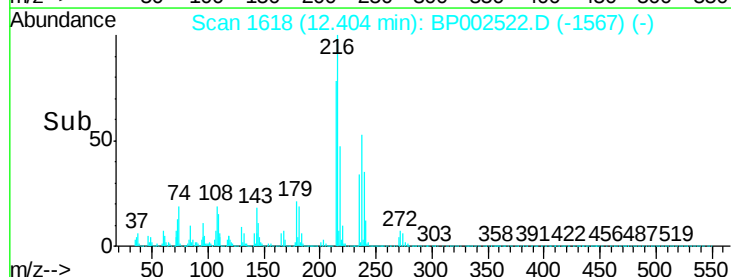
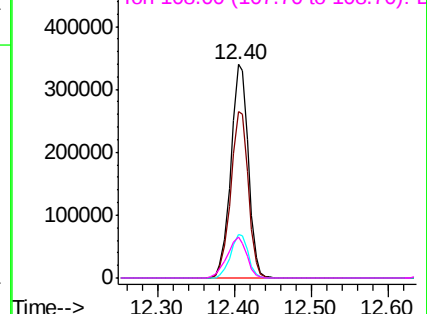
Abundance

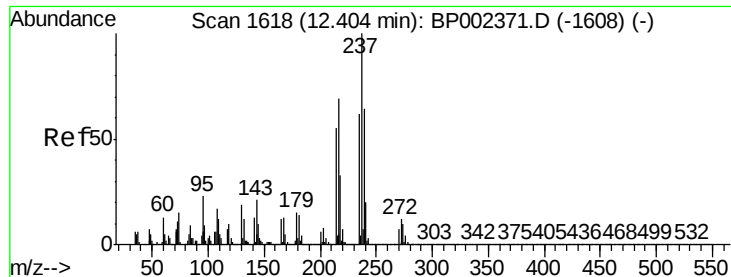
Ion 216.00 (215.70 to 216.70): E

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: 113.533 ng

RT: 12.39 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Instrument :

BNA_P

ClientSampleId :

359-ROMS

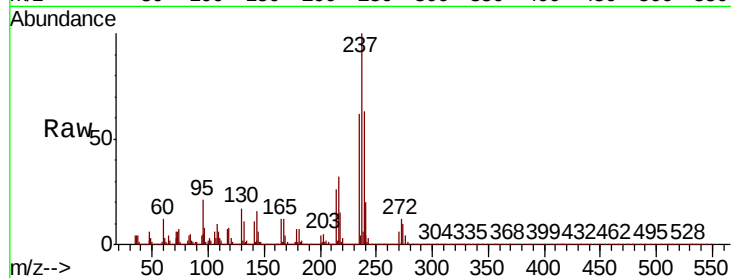
Tot Ion:237 Resp: 652829

Ion Ratio Lower Upper

237 100

235 62.5 42.6 82.6

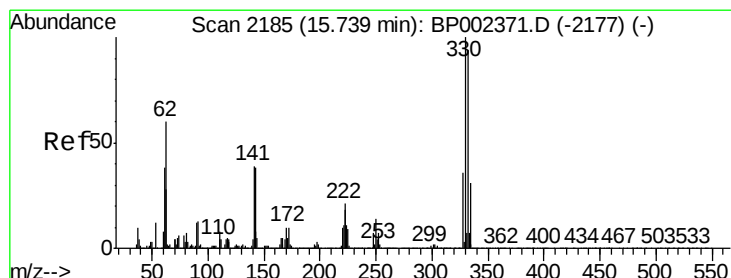
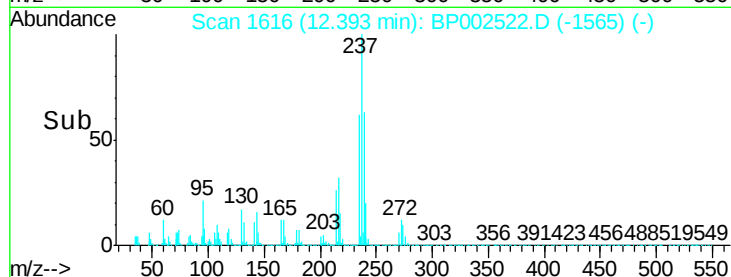
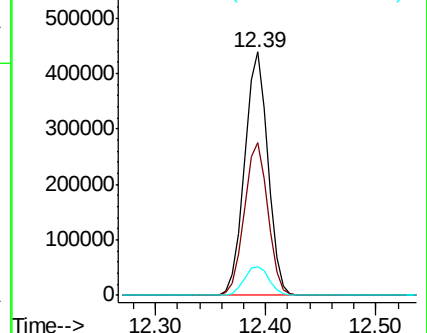
272 11.8 0.0 33.0



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: 138.038 ng

RT: 15.73 min Scan# 2184

Delta R.T. 0.01 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

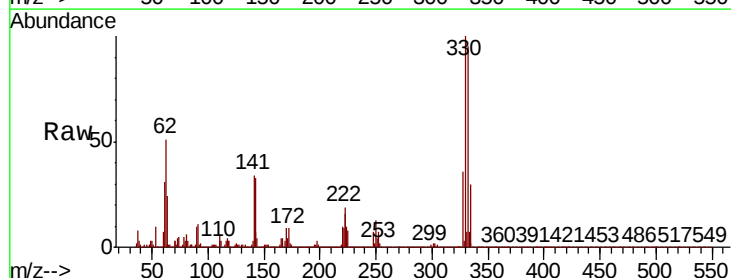
Tgt Ion:330 Resp: 542261

Ion Ratio Lower Upper

330 100

332 95.8 77.2 115.8

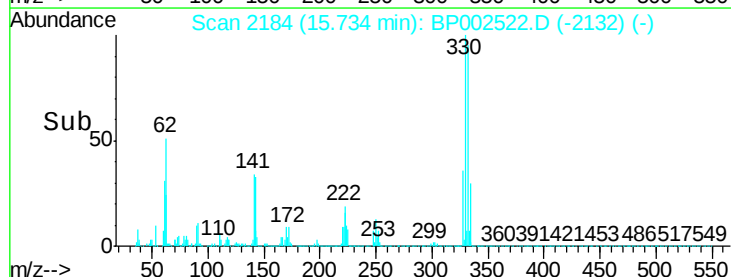
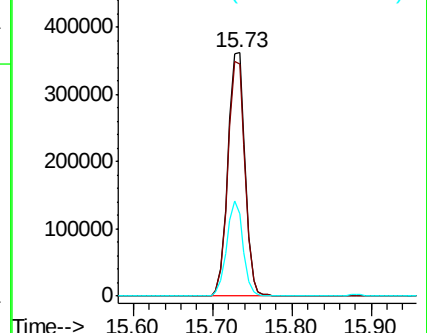
141 37.3 30.4 45.6



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

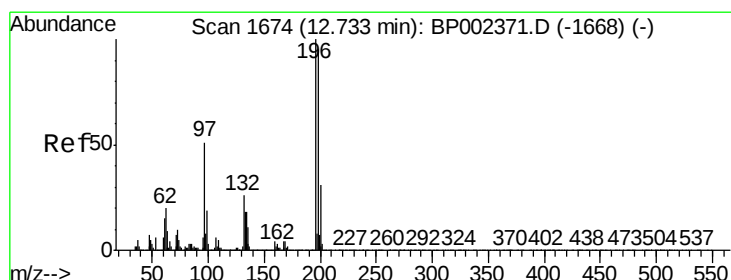
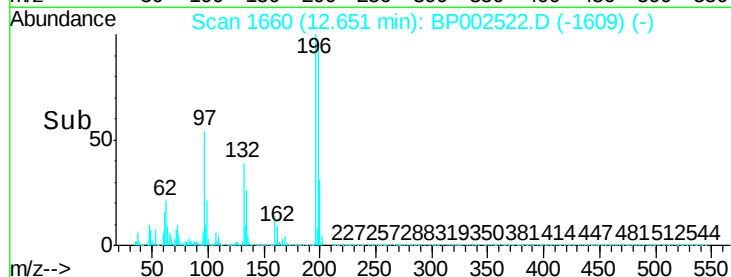
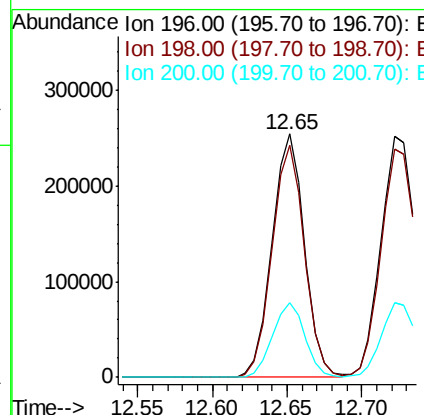
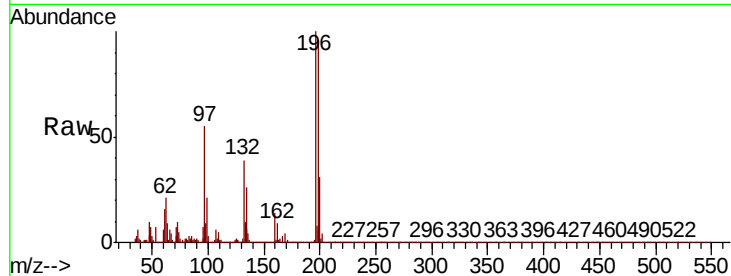




#43
2,4,6-Trichlorophenol
Concen: 50.056 ng
RT: 12.65 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

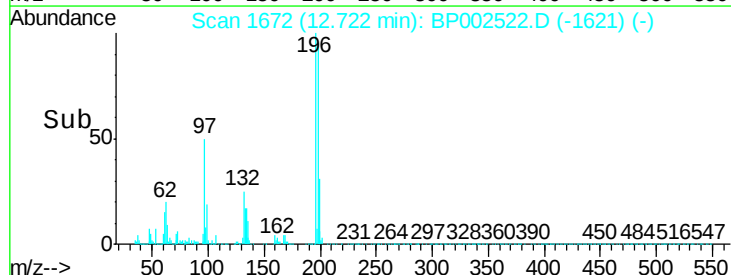
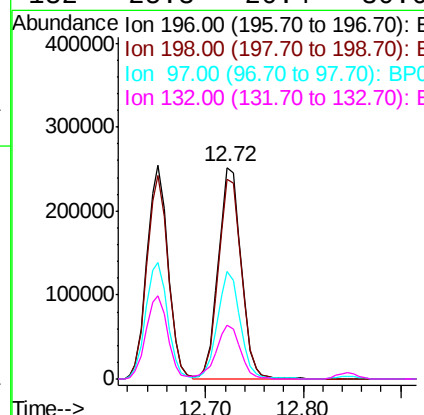
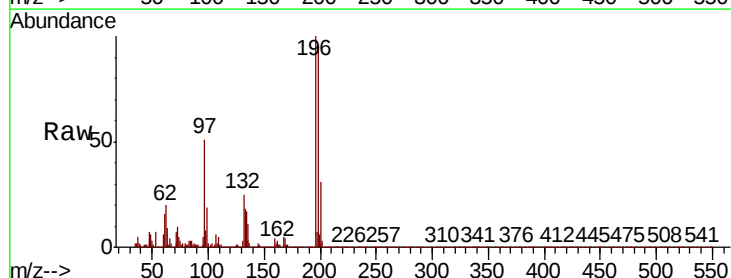
Instrument :
BNA_P
ClientSampleId :
359-ROMS

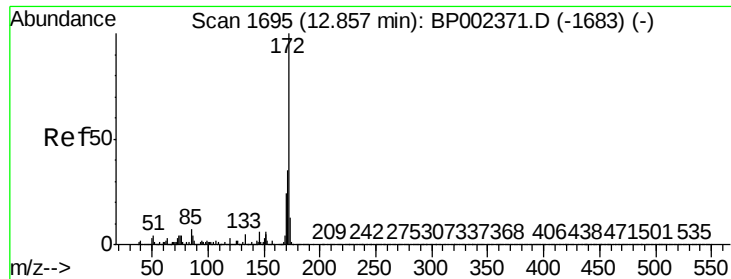
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.2	115.8
200	30.9	25.5	38.3



#44
2,4,5-Trichlorophenol
Concen: 46.307 ng
RT: 12.72 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.2	117.2
97	50.7	40.2	60.4
132	25.3	20.4	30.6

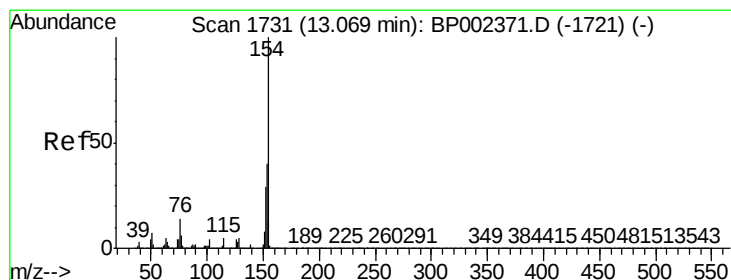
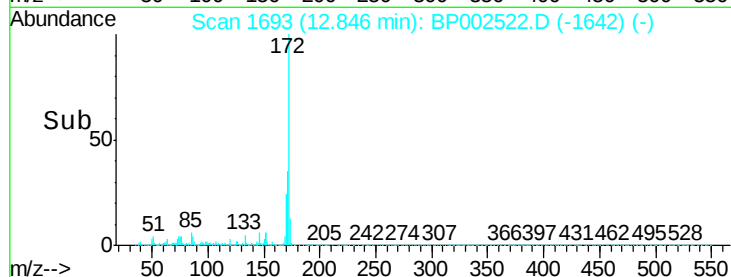
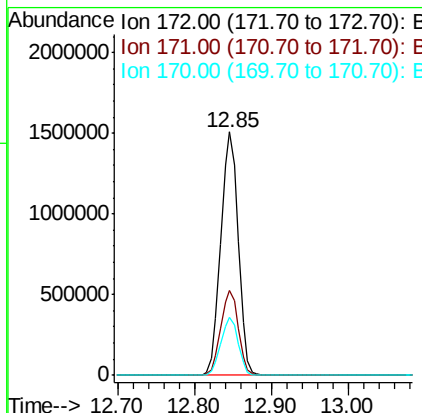
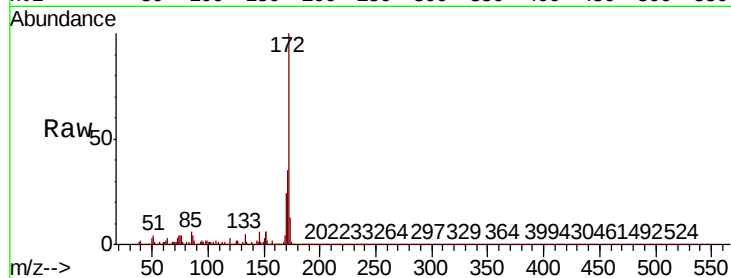




#45
2-Fluorobiphenyl
Concen: 96.993 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

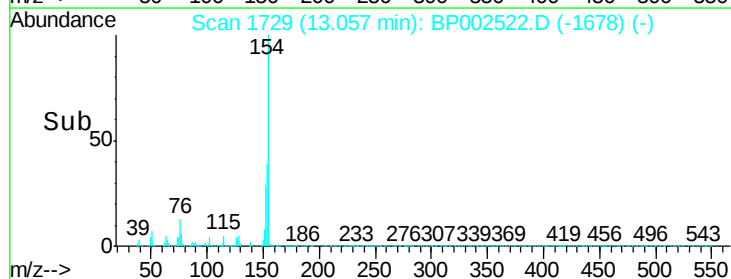
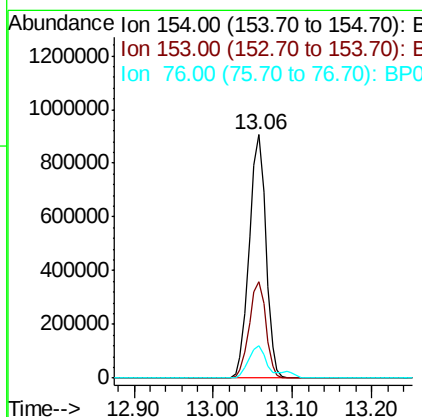
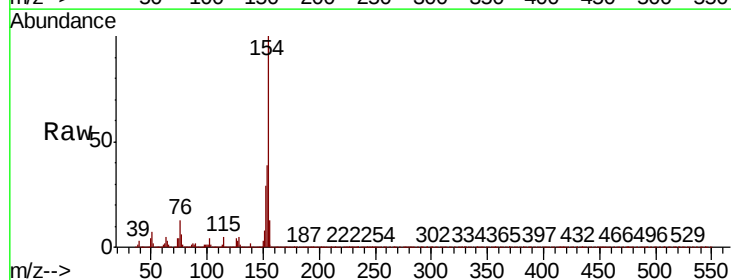
Instrument :
BNA_P
ClientSampleId :
359-ROMS

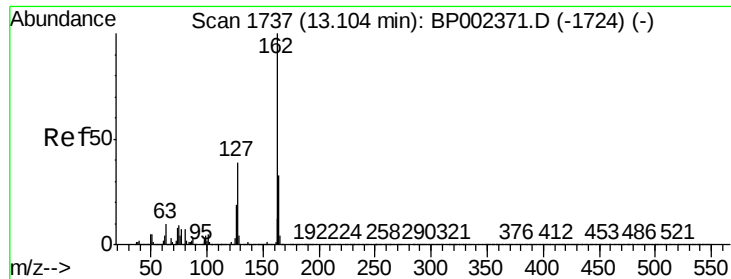
Tot Ion:172 Resp: 2366832
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 49.323 ng
RT: 13.06 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:154 Resp: 1326309
Ion Ratio Lower Upper
154 100
153 39.5 19.2 59.2
76 13.3 0.0 33.2

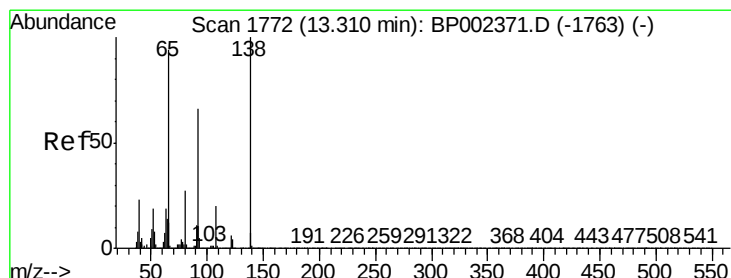
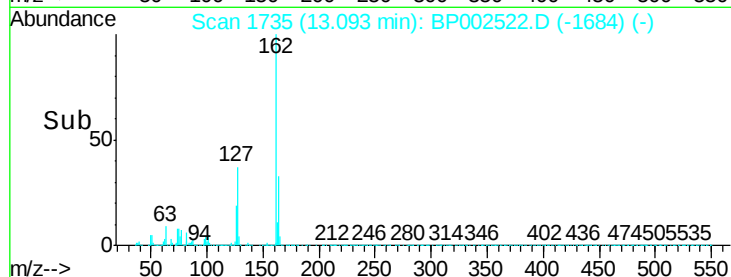
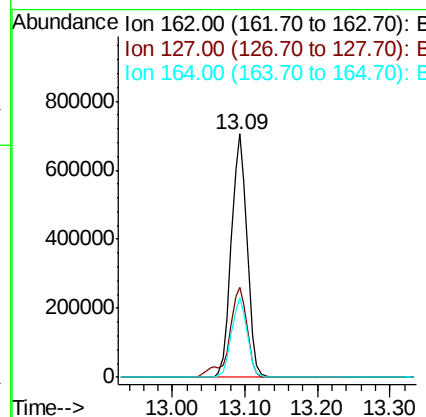
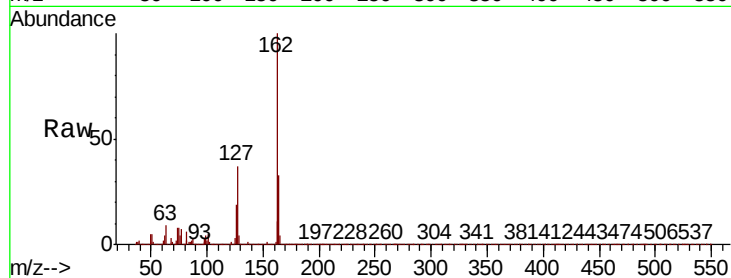




#47
2-Chloronaphthalene
Concen: 48.046 ng
RT: 13.09 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

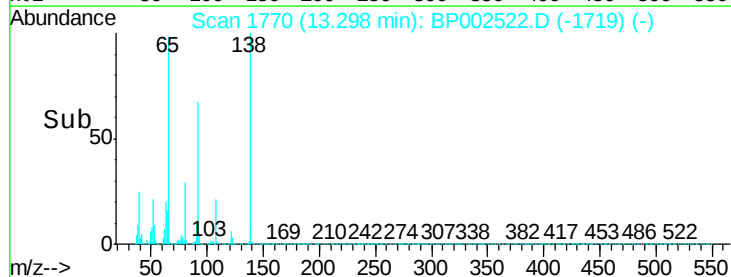
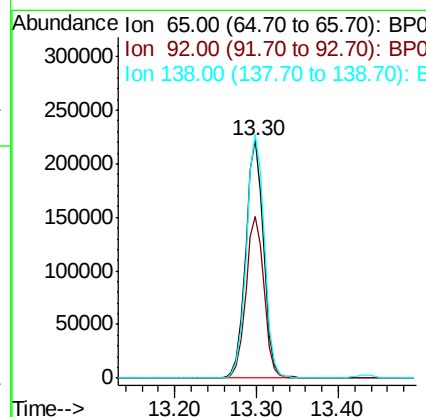
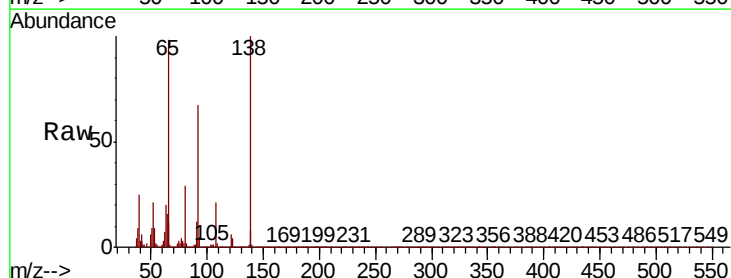
Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion:162 Resp: 1056816
Ion Ratio Lower Upper
162 100
127 37.1 31.3 46.9
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 47.929 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion: 65 Resp: 336544
Ion Ratio Lower Upper
65 100
92 68.1 55.0 82.6
138 102.3 81.8 122.8





#49

Acenaphthylene

Concen: 46.483 ng

RT: 13.95 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Instrument :

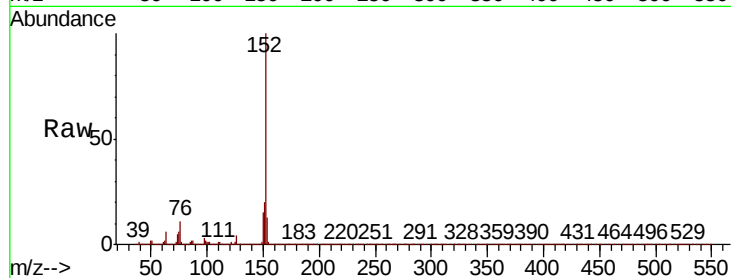
BNA_P

ClientSampleId :

359-ROMS

Tot Ion:152 Resp: 1631882

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.0	10.9	16.3

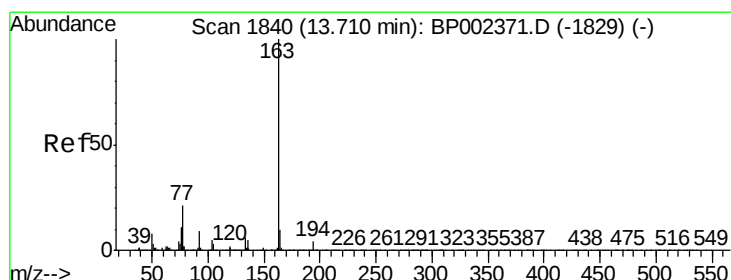
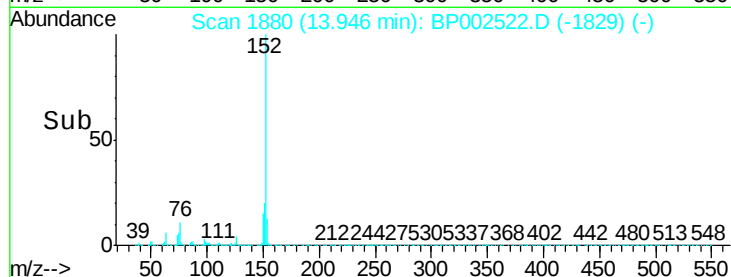
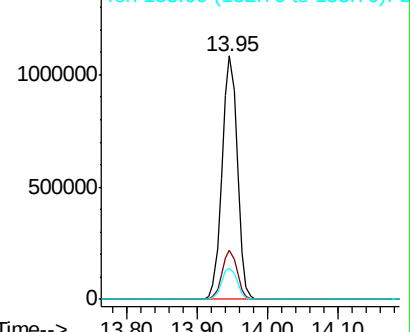


Abundance

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: 54.940 ng

RT: 13.70 min Scan# 1838

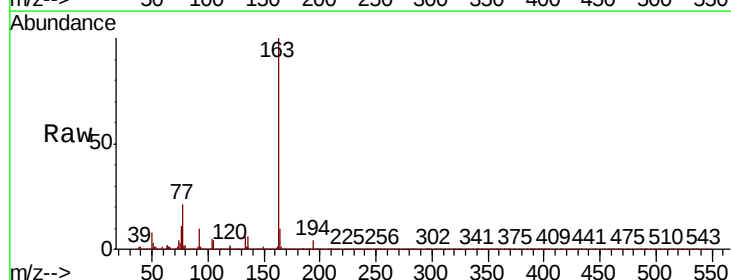
Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Tgt Ion:163 Resp: 1544574

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.3	8.2	12.2

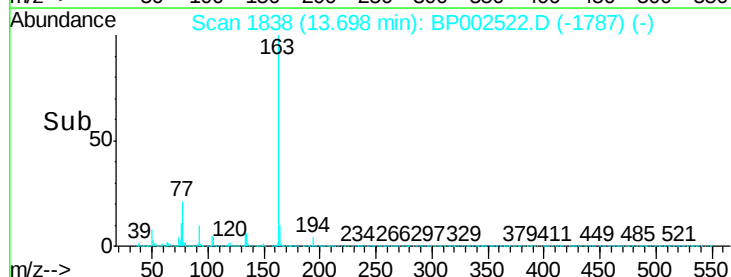
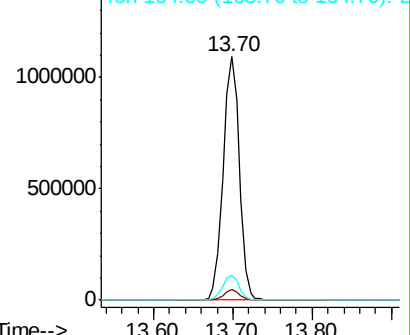


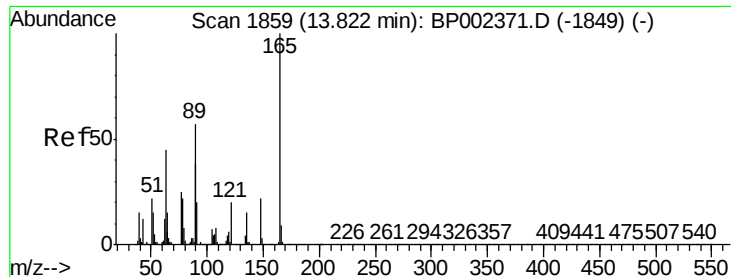
Abundance

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

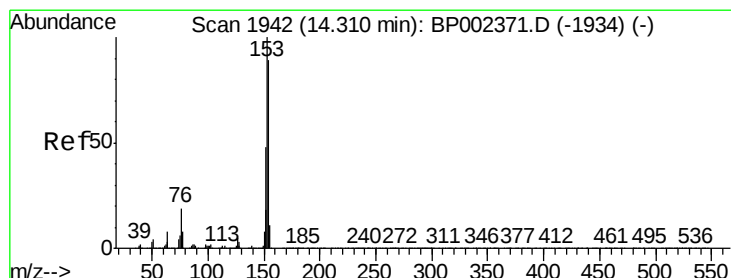
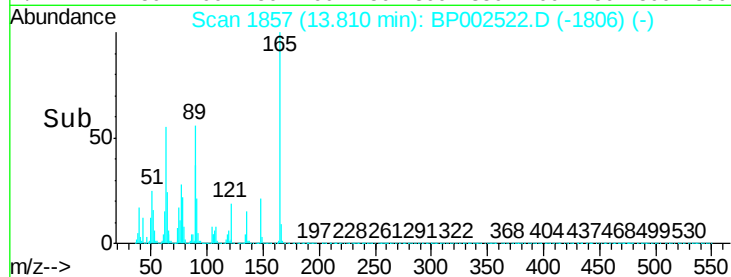
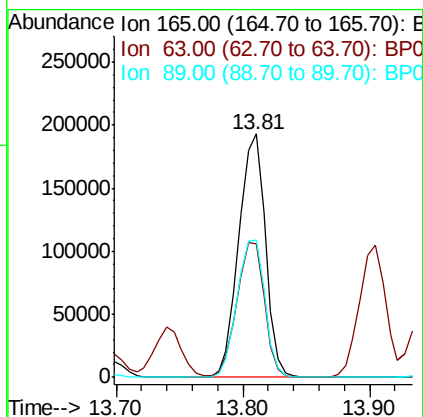
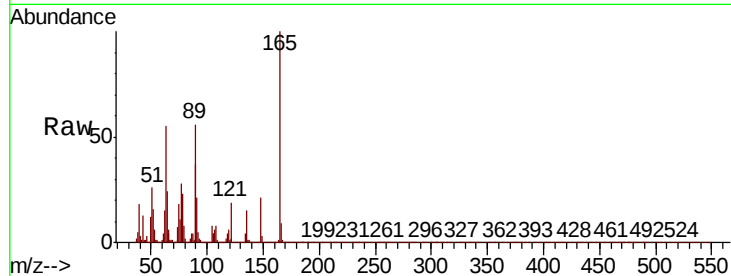




#51
2,6-Dinitrotoluene
Concen: 46.119 ng
RT: 13.81 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

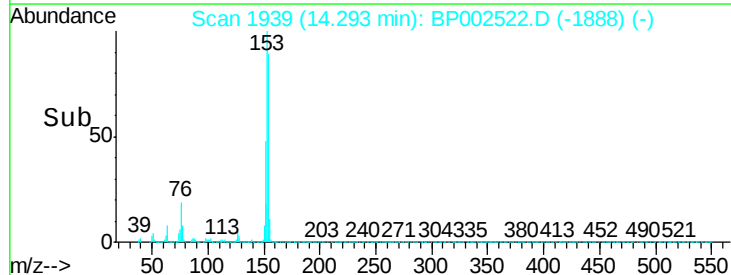
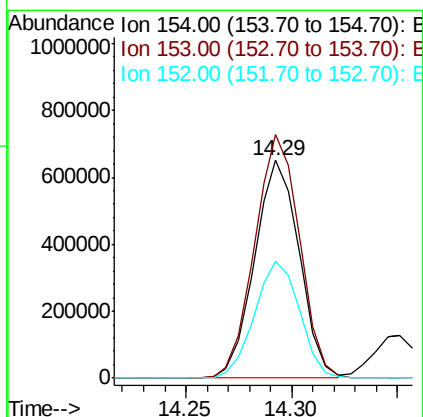
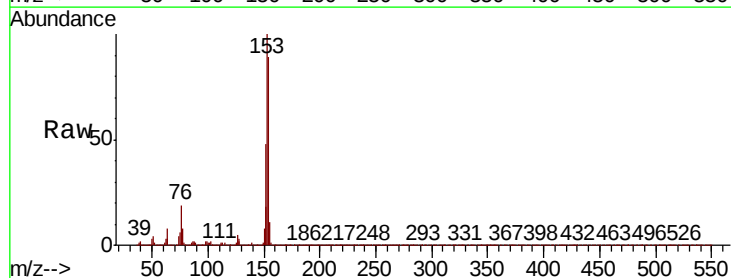
Instrument :
BNA_P
ClientSampleId :
359-ROMS

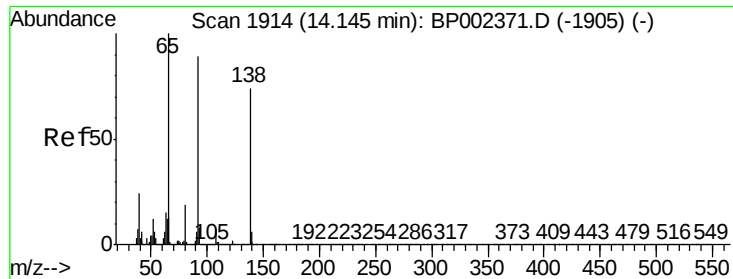
Tot Ion:165 Resp: 281583
Ion Ratio Lower Upper
165 100
63 55.1 45.1 67.7
89 56.5 46.6 69.8



#52
Acenaphthene
Concen: 46.445 ng
RT: 14.29 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:154 Resp: 955209
Ion Ratio Lower Upper
154 100
153 111.9 91.9 137.9
152 53.5 43.5 65.3

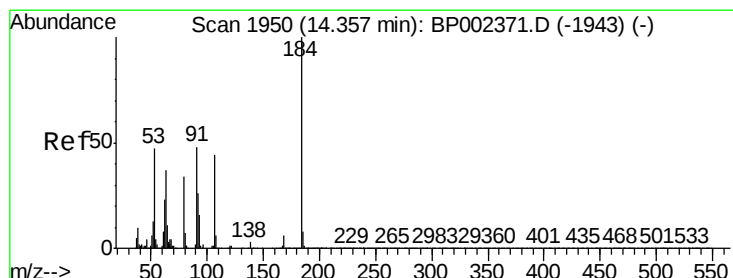
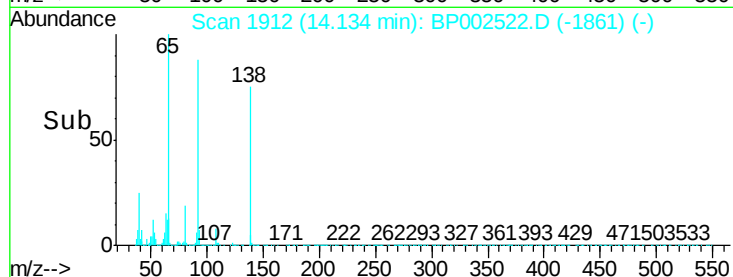
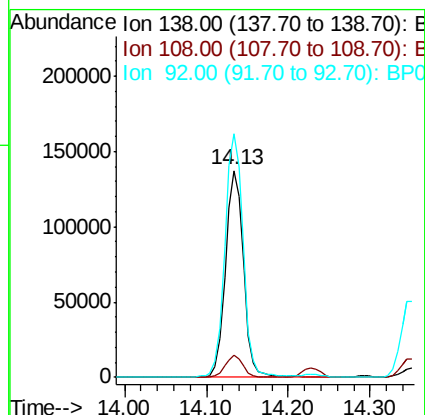
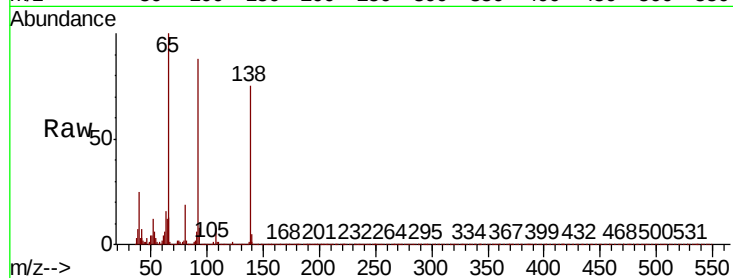




#53
3-Nitroaniline
Concen: 30.025 ng
RT: 14.13 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

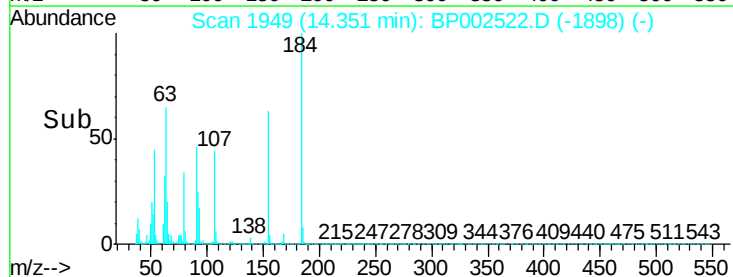
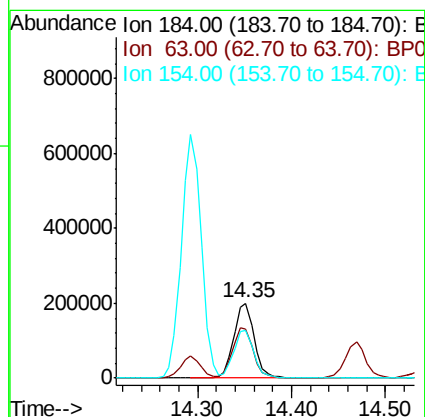
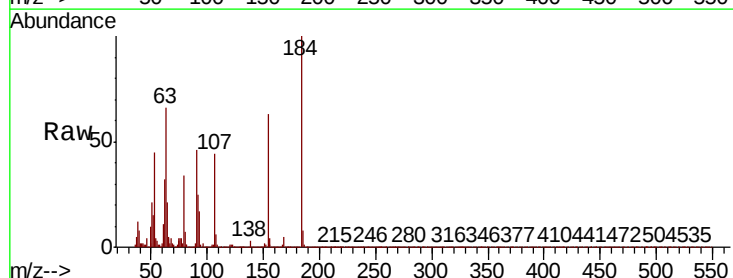
Instrument :
BNA_P
ClientSampleId :
359-ROMS

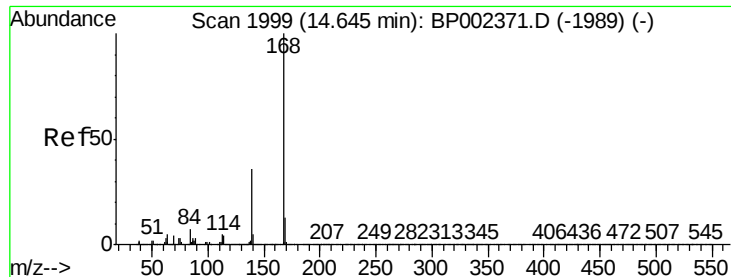
Tot Ion:138 Resp: 209325
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.4
92 117.7 98.6 147.8



#54
2,4-Dinitrophenol
Concen: 84.407 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:184 Resp: 304365
Ion Ratio Lower Upper
184 100
63 65.6 51.3 76.9
154 63.4 50.2 75.2





#55

Dibenzofuran

Concen: 45.203 ng

RT: 14.63 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Instrument :

BNA_P

ClientSampleId :

359-ROMS

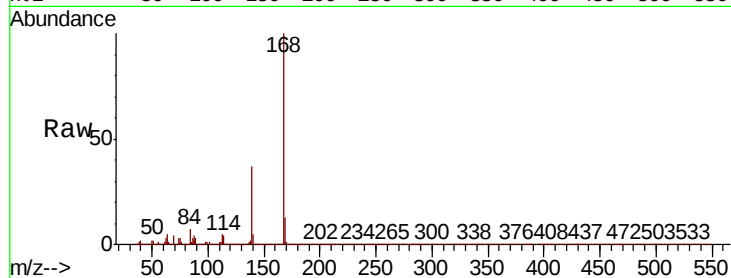
Tot Ion:168 Resp: 1496790

Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.3	43.9
169	13.5	10.6	16.0

168 100

139 36.6 29.3 43.9

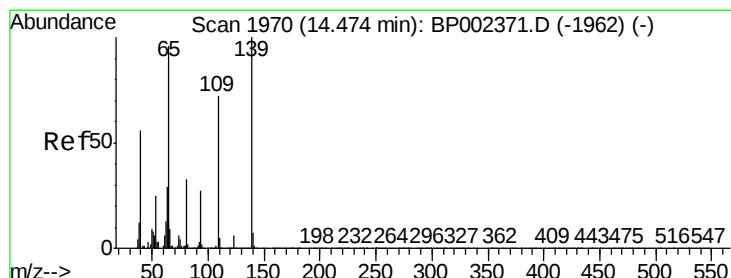
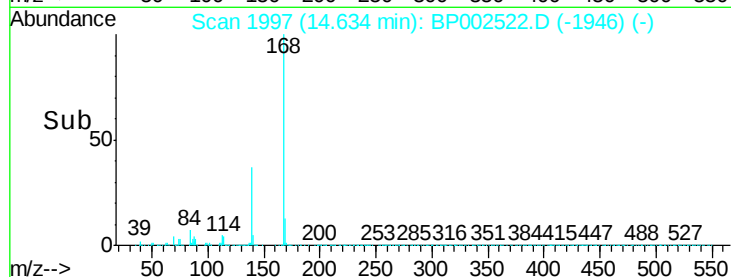
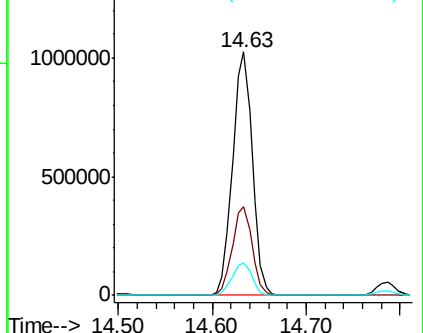
169 13.5 10.6 16.0



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



#56

4-Nitrophenol

Concen: 83.783 ng

RT: 14.47 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

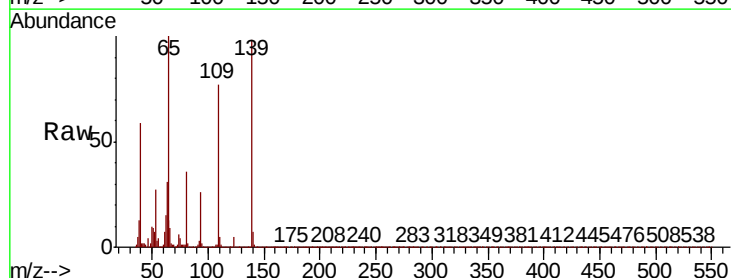
Tgt Ion:139 Resp: 463771

Ion	Ratio	Lower	Upper
139	100		
109	78.1	56.1	96.1
65	102.1	81.2	121.2

139 100

109 78.1 56.1 96.1

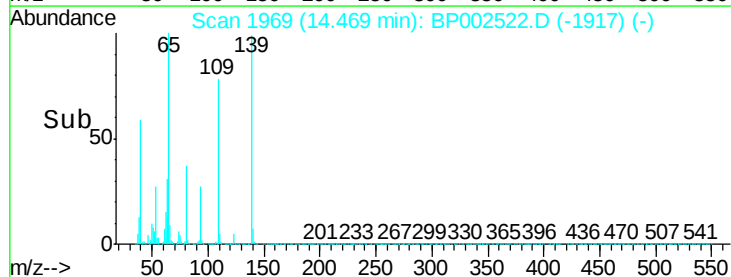
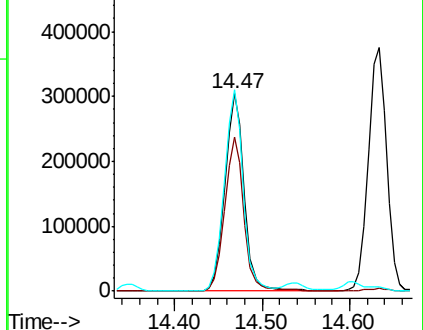
65 102.1 81.2 121.2

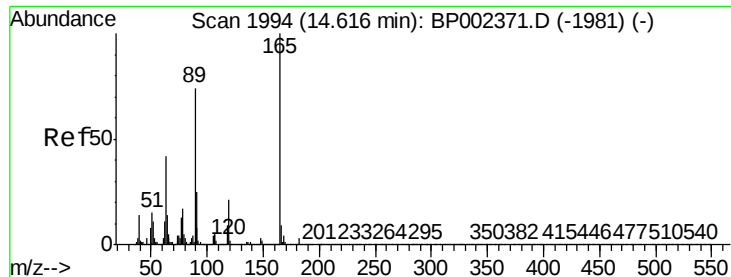


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

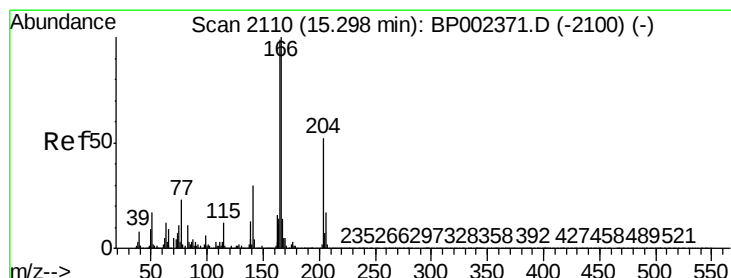
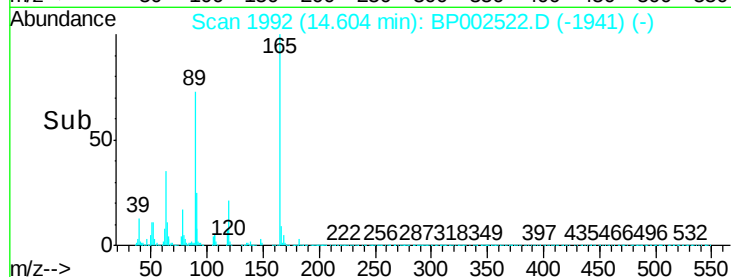
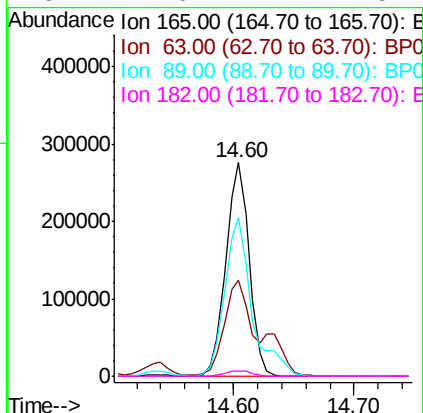
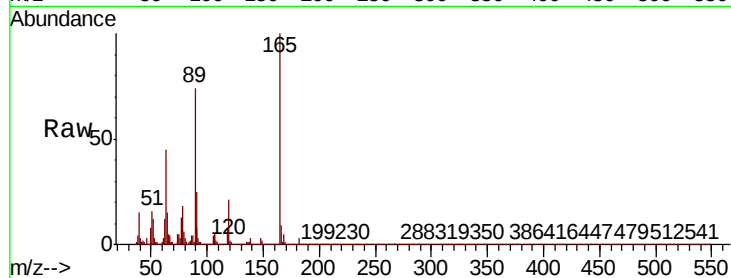




#57
2,4-Dinitrotoluene
Concen: 44.242 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

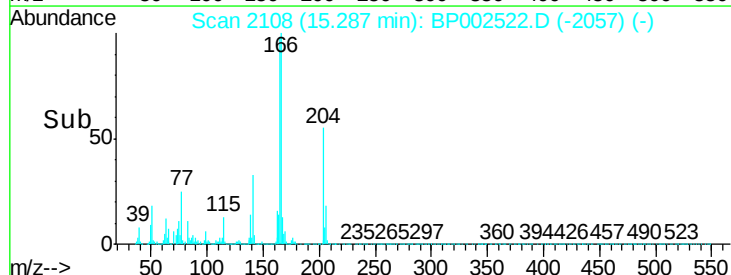
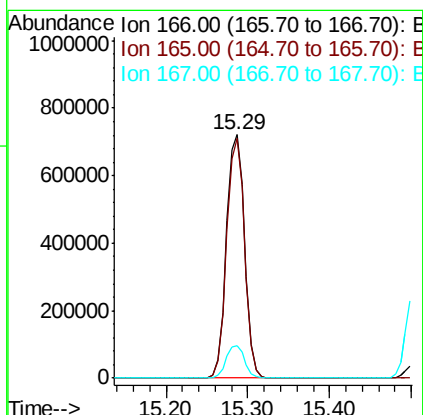
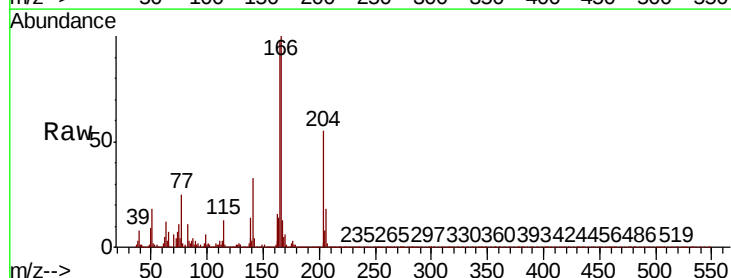
Instrument :
BNA_P
ClientSampleId :
359-ROMS

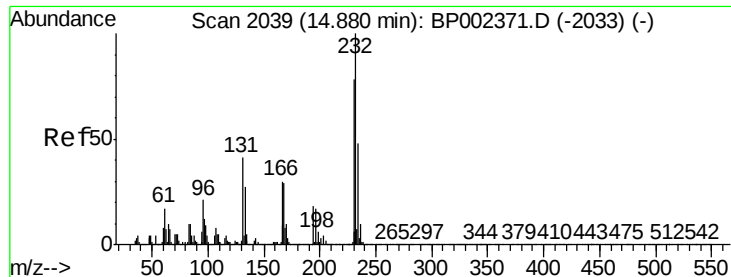
Tot Ion:165	Resp:	367681	
Ion Ratio	Lower	Upper	
165 100			
63 44.9	35.8	53.6	
89 74.3	58.4	87.6	
182 2.6	2.2	3.2	



#58
Fluorene
Concen: 42.486 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:166	Resp: 1106546
Ion Ratio	Lower Upper
166 100	
165 98.4	78.3 117.5
167 13.4	10.6 15.8

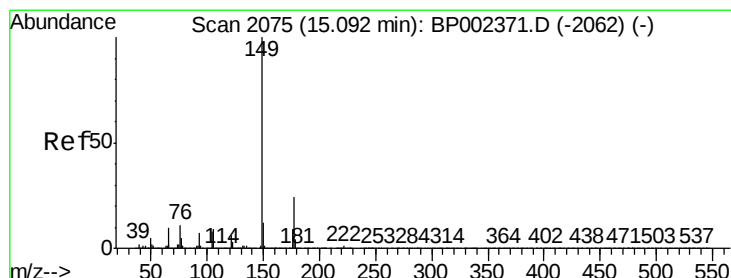
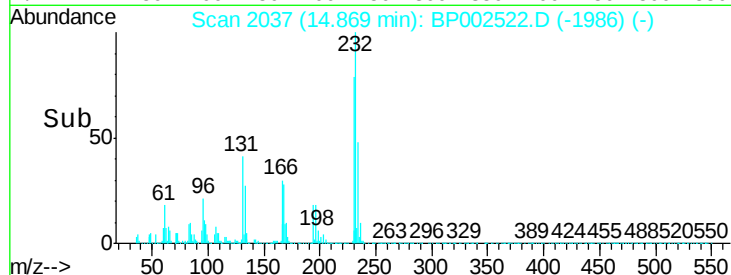
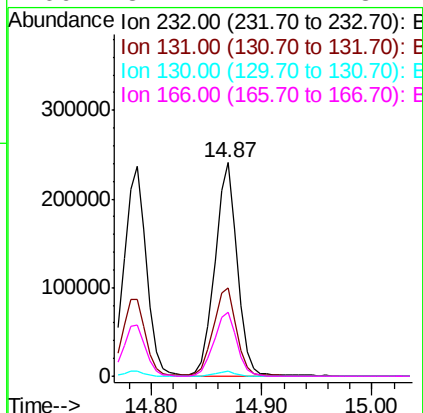
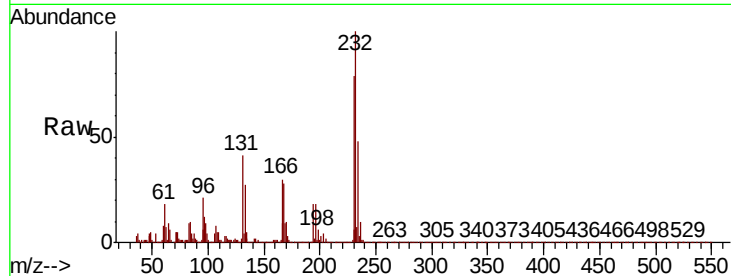




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.451 ng
 RT: 14.87 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BP002522.D
 Acq: 24 Jun 2020 14:45

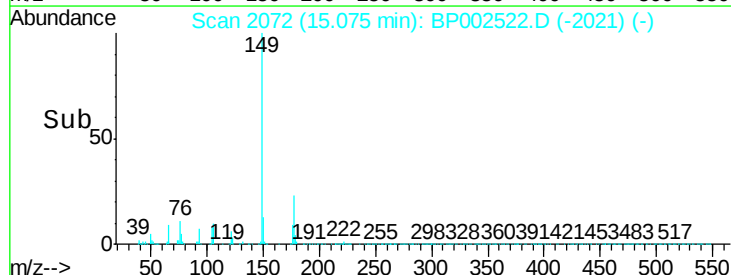
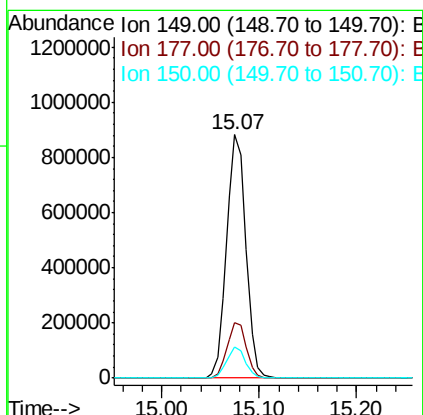
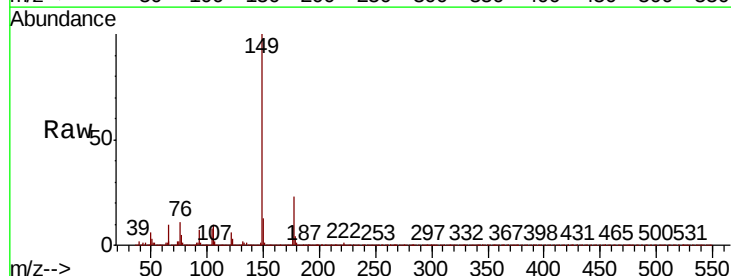
Instrument :
 BNA_P
 ClientSampleId :
 359-ROMS

Tot Ion:	232	Resp:	333863
Ion	Ratio	Lower	Upper
232	100		
131	43.0	34.7	52.1
130	2.2	1.8	2.8
166	31.1	24.7	37.1



#60
 Diethylphthalate
 Concen: 42.843 ng
 RT: 15.07 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BP002522.D
 Acq: 24 Jun 2020 14:45

Tgt Ion:	149	Resp:	1206872
Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.8	26.6
150	13.0	9.7	14.5

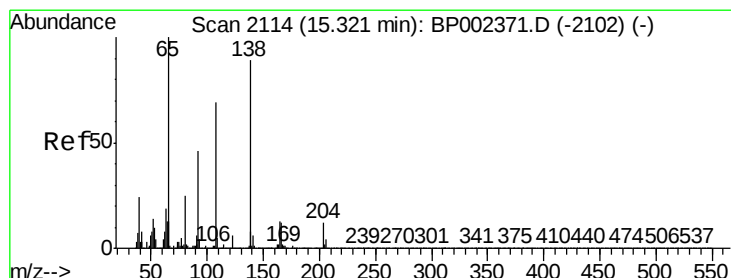
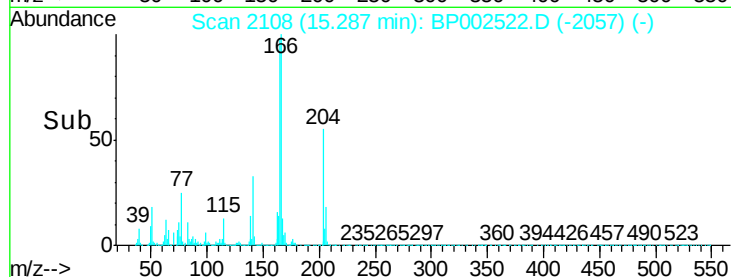
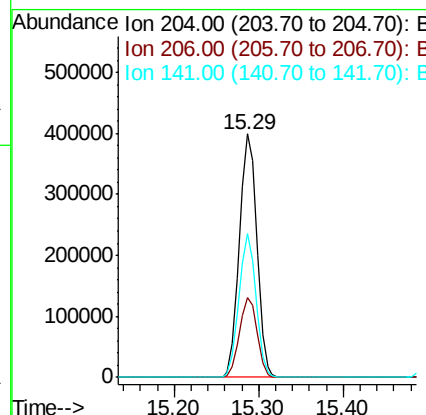
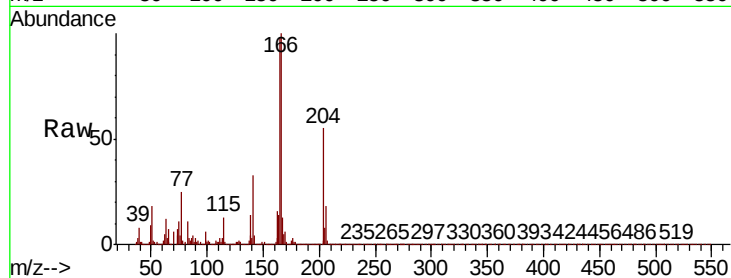




#61
4-Chlorophenyl-phenylether
Concen: 44.249 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

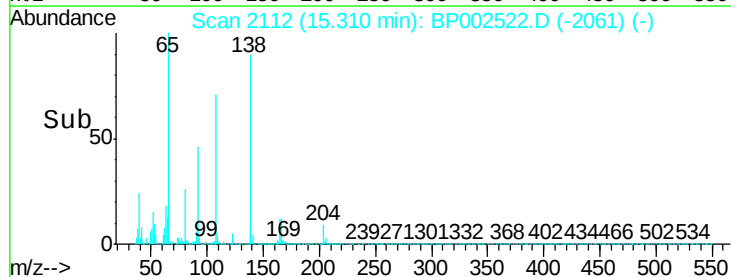
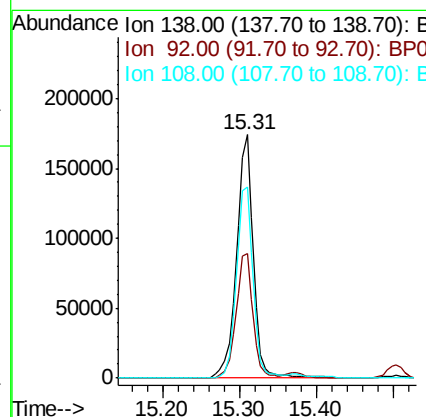
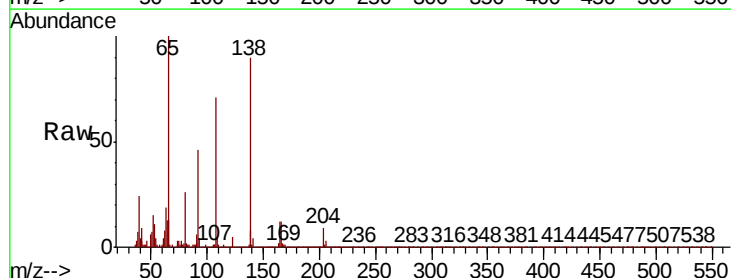
Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion:204 Resp: 562267
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 58.8 46.3 69.5



#62
4-Nitroaniline
Concen: 39.812 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:138 Resp: 266688
Ion Ratio Lower Upper
138 100
92 51.2 33.0 73.0
108 78.3 61.8 101.8

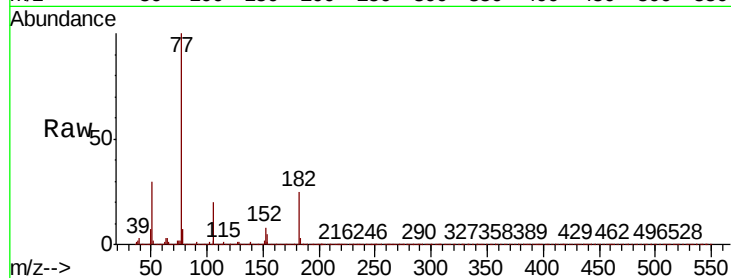




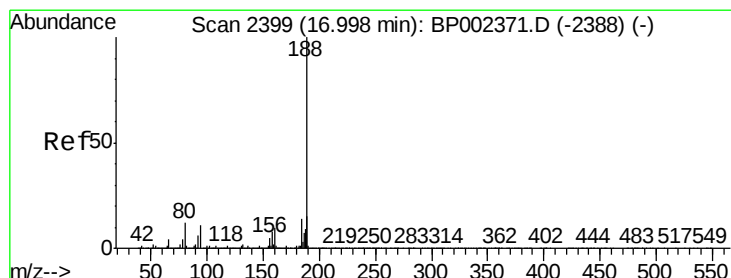
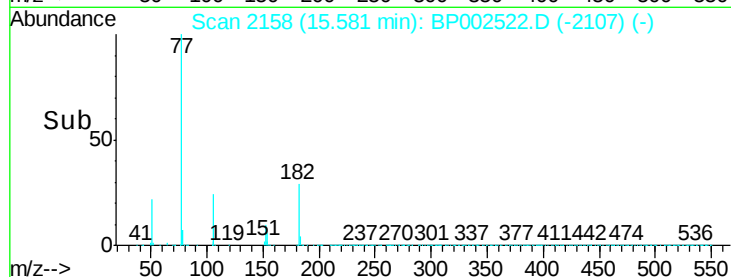
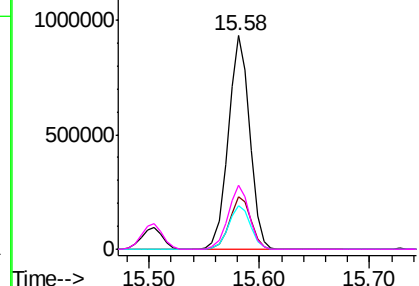
#63
Azobenzene
Concen: 44.799 ng
RT: 15.58 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Instrument :
BNA_P
ClientSampled :
359-ROMS

Tot Ion: 77 Resp: 1256165
Ion Ratio Lower Upper
77 100
182 24.6 4.7 44.7
105 20.4 0.9 40.9
51 30.2 10.6 50.6

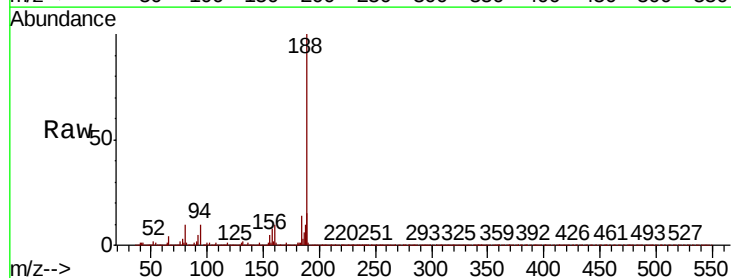


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

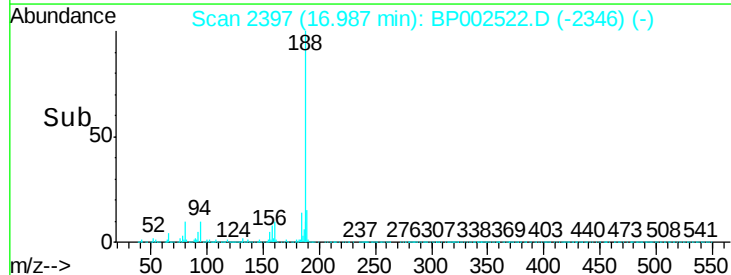
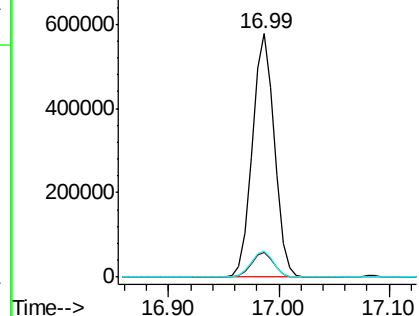


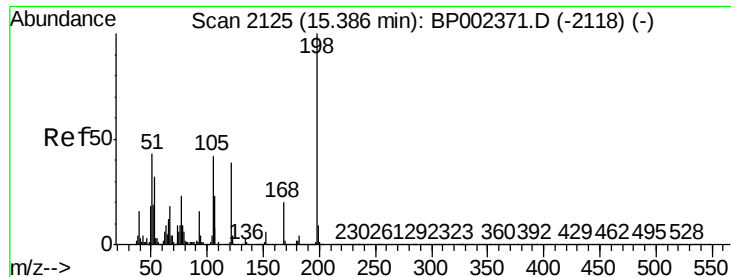
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion: 188 Resp: 811478
Ion Ratio Lower Upper
188 100
94 10.0 7.6 11.4
80 10.5 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

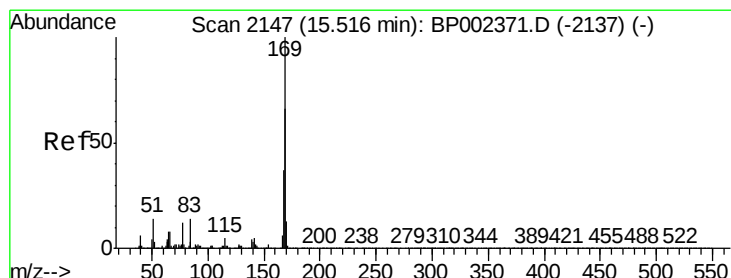
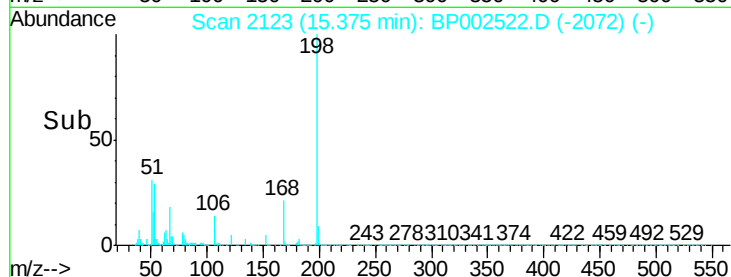
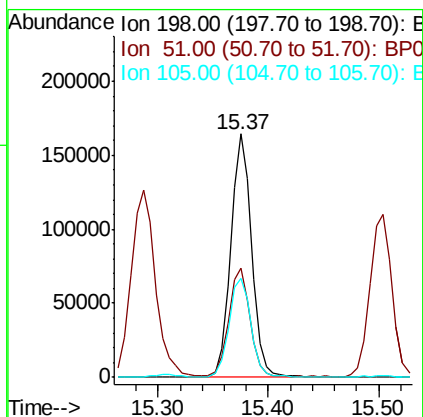
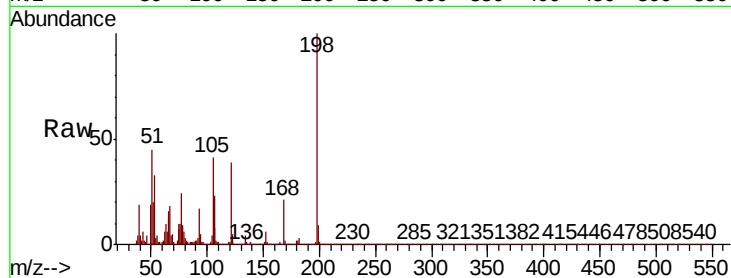




#65
4,6-Dinitro-2-methylphenol
Concen: 50.866 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

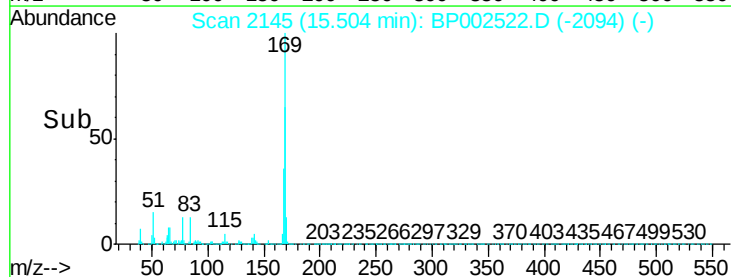
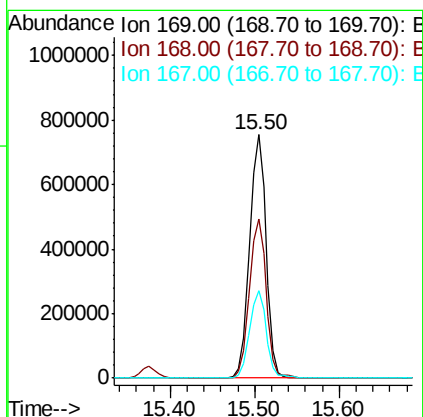
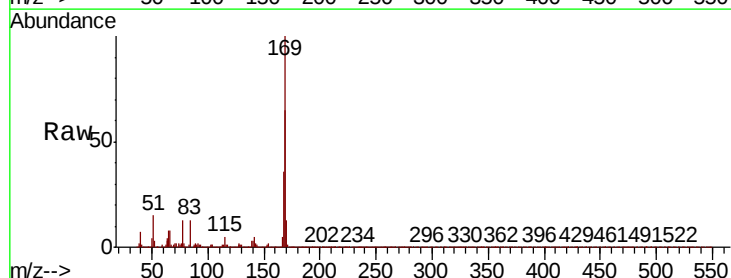
Instrument :
BNA_P
ClientSampleId :
359-ROMS

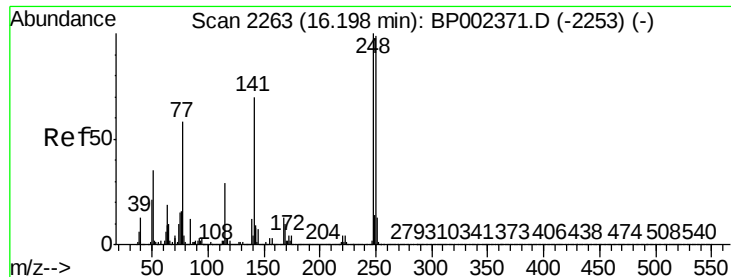
Tot Ion:198 Resp: 217811
Ion Ratio Lower Upper
198 100
51 44.8 24.9 64.9
105 40.7 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 49.516 ng
RT: 15.50 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:169 Resp: 1026450
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.6
167 36.0 29.3 43.9

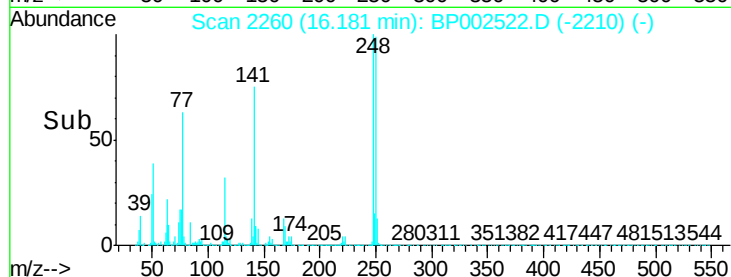
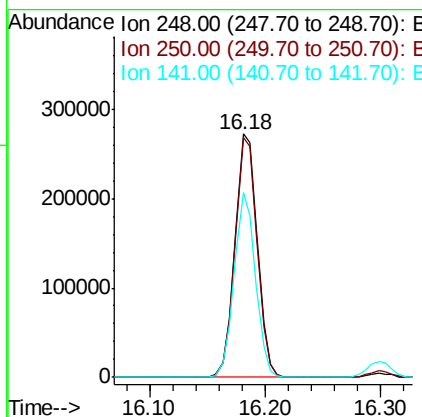
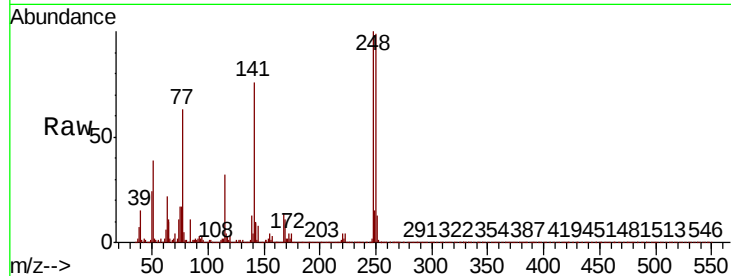




#67
4-Bromophenyl-phenylether
Concen: 47.463 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

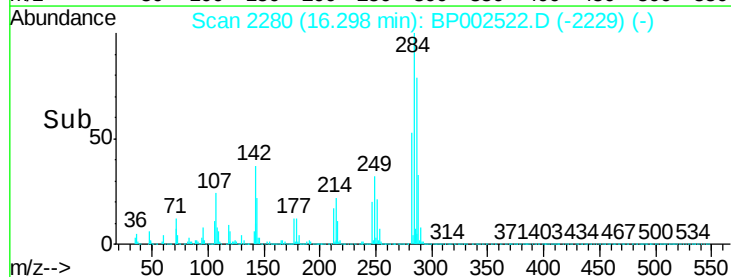
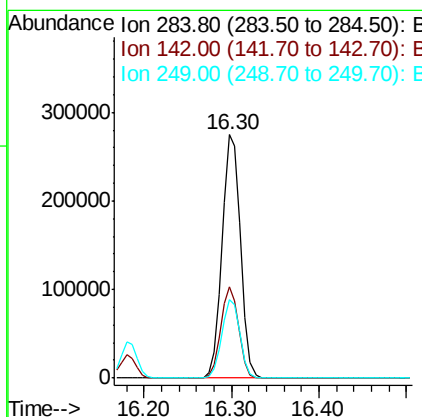
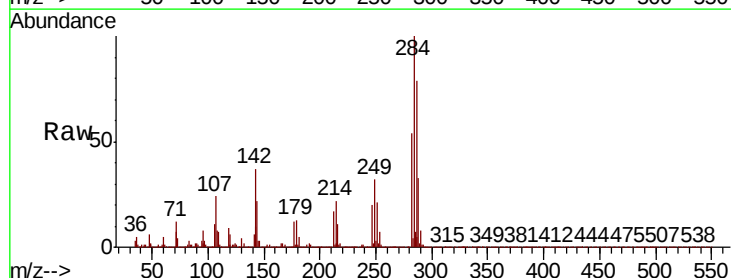
Instrument :
BNA_P
ClientSampleId :
359-ROMS

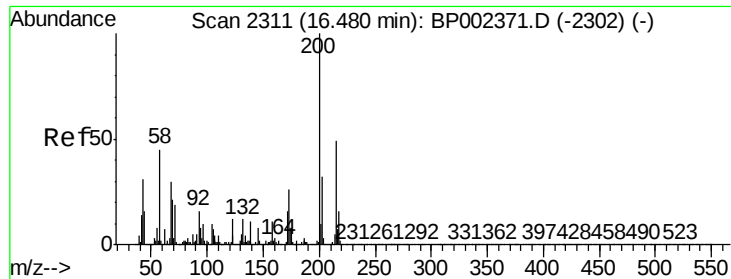
Tot Ion:248 Resp: 364857
Ion Ratio Lower Upper
248 100
250 98.7 77.7 116.5
141 75.8 55.1 82.7



#68
Hexachlorobenzene
Concen: 48.950 ng
RT: 16.30 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:284 Resp: 399297
Ion Ratio Lower Upper
284 100
142 37.3 29.8 44.6
249 32.2 25.0 37.4

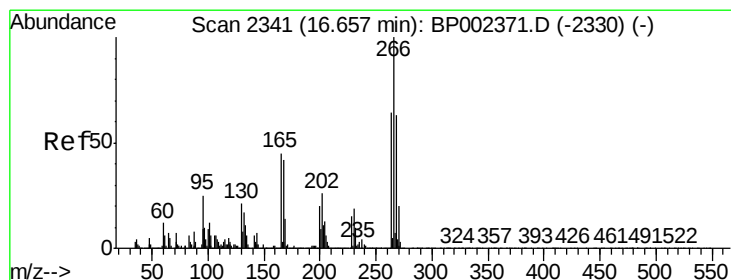
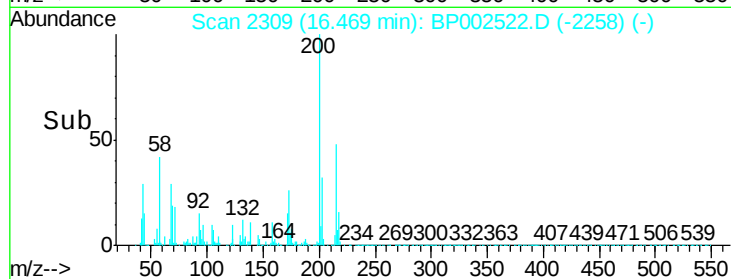
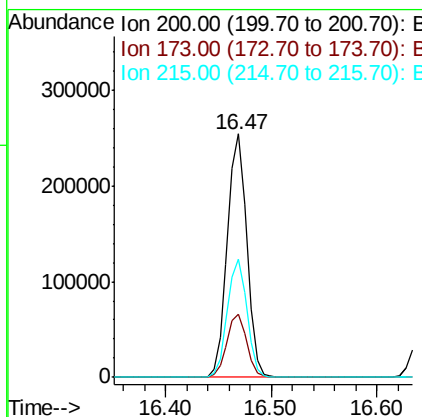
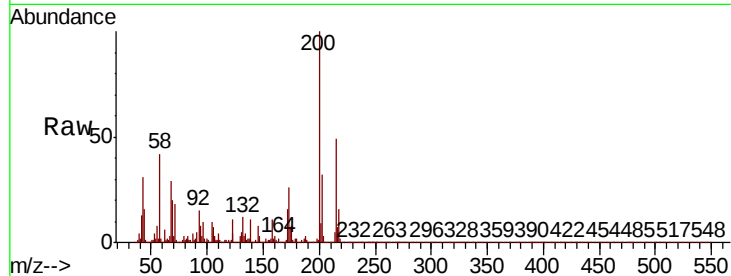




#69
Atrazine
Concen: 48.043 ng
RT: 16.47 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

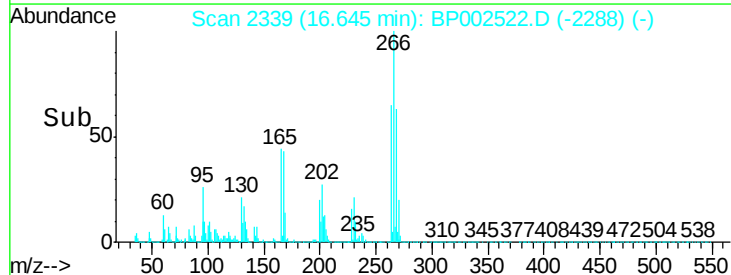
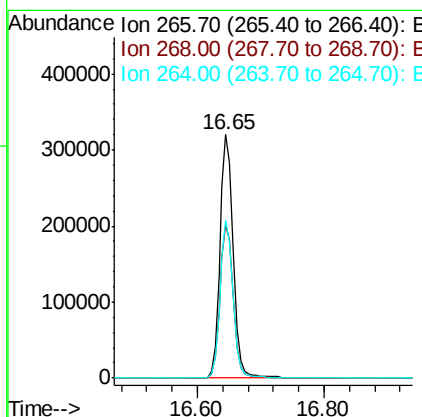
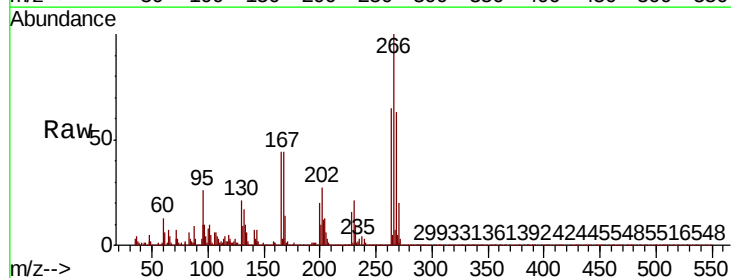
Instrument :
BNA_P
ClientSampleId :
359-ROMS

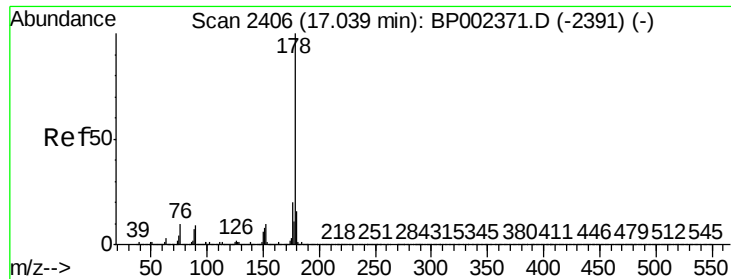
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	5.5	45.5
215	48.5	28.4	68.4



#70
Pentachlorophenol
Concen: 97.012 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	50.9	76.3
264	64.6	51.8	77.8

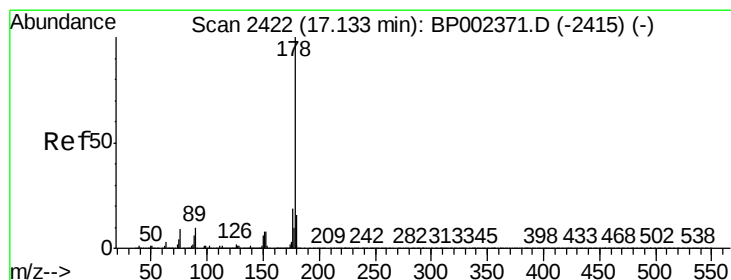
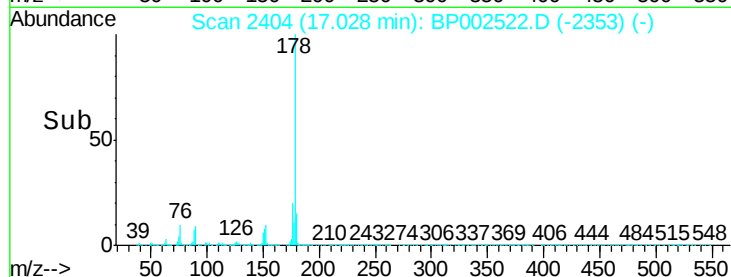
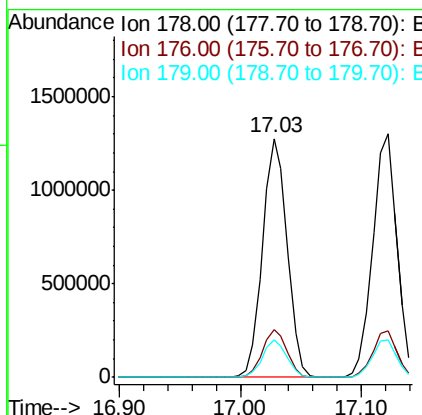
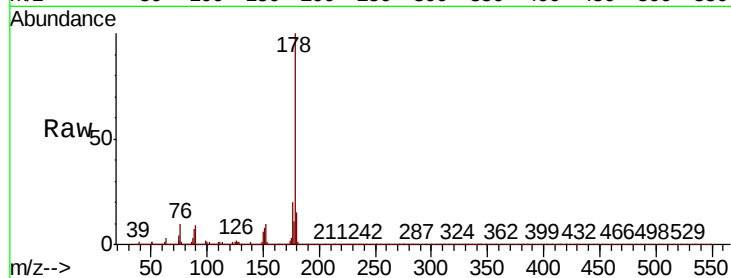




#71
Phenanthrene
Concen: 47.400 ng
RT: 17.03 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

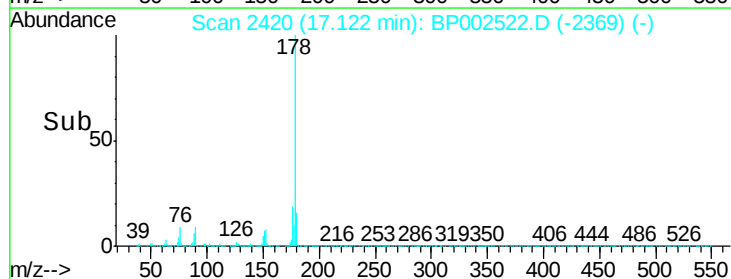
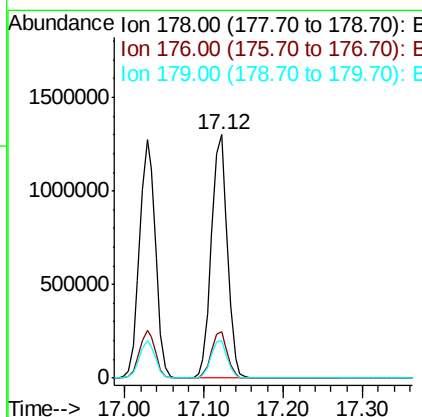
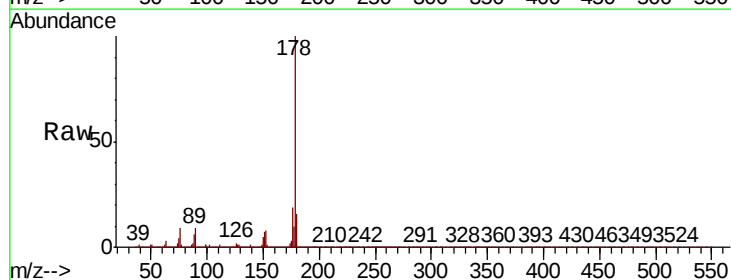
Instrument :
BNA_P
ClientSampleId :
359-ROMS

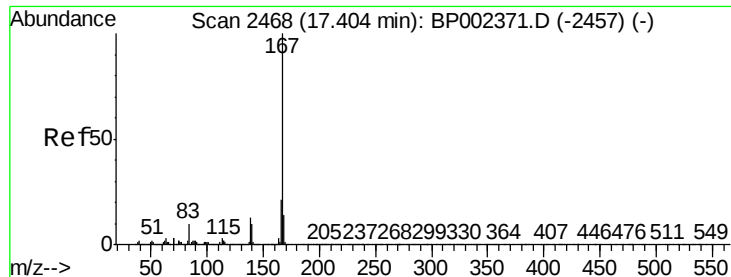
Tot Ion:178 Resp: 1799278
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.5 12.8 19.2



#72
Anthracene
Concen: 48.361 ng
RT: 17.12 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:178 Resp: 1823647
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.6 12.3 18.5





#73

Carbazole

Concen: 44.023 ng

RT: 17.39 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Instrument :

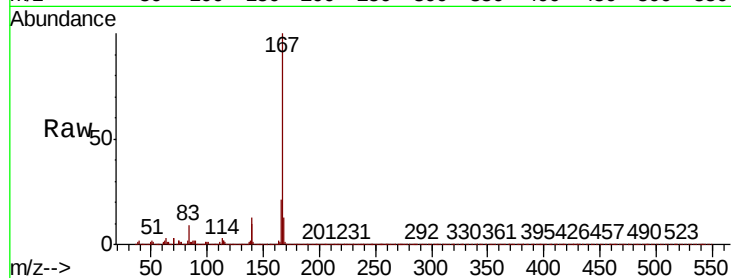
BNA_P

ClientSampleId :

359-ROMS

Tot Ion:167 Resp: 1633045

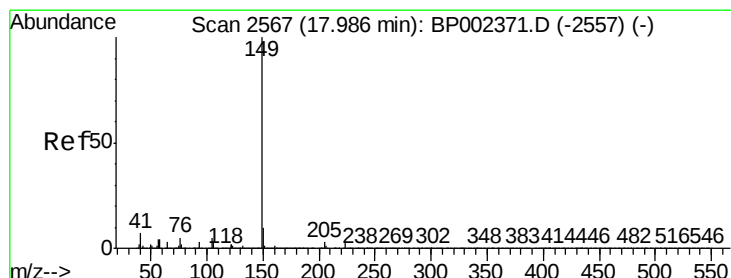
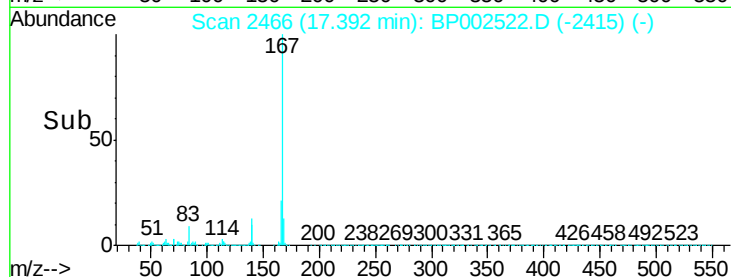
Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.6	25.0
139	12.8	10.2	15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 46.268 ng

RT: 17.97 min Scan# 2565

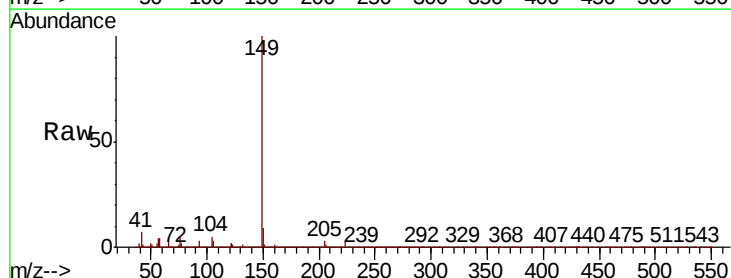
Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Tgt Ion:149 Resp: 2031131

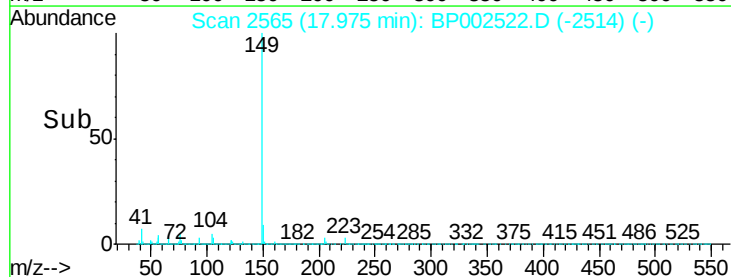
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.2	4.3	6.5

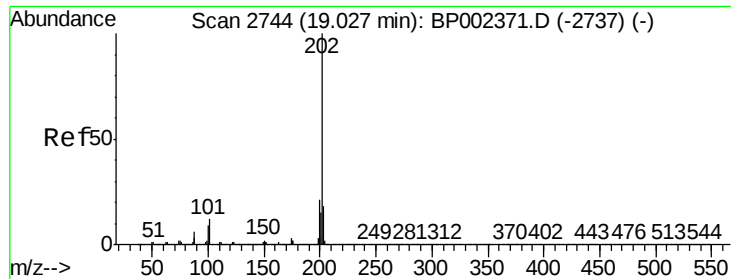


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.866 ng

RT: 19.02 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Instrument :

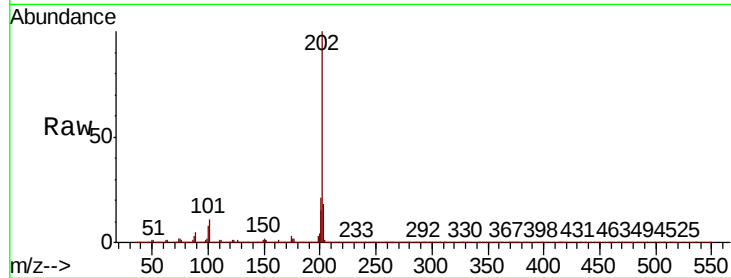
BNA_P

ClientSampleId :

359-ROMS

Tot Ion:202 Resp: 2032901

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.3
203	17.6	0.0	36.9

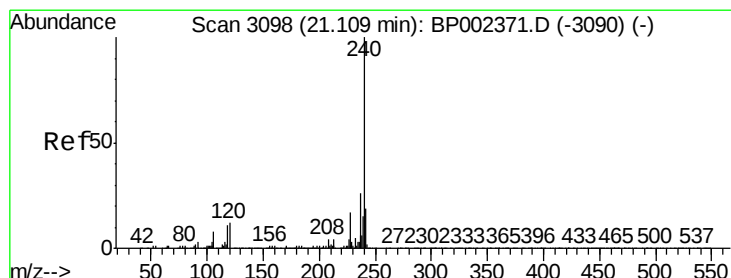
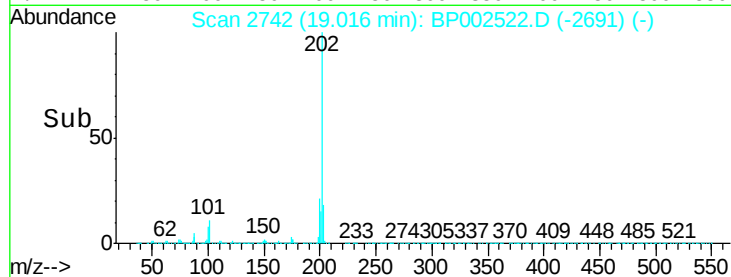


Abundance

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: 21.09 min Scan# 3095

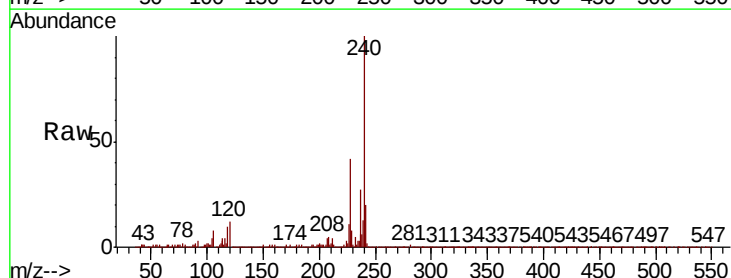
Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Tgt Ion:240 Resp: 634650

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.9	13.3
236	26.9	21.7	32.5

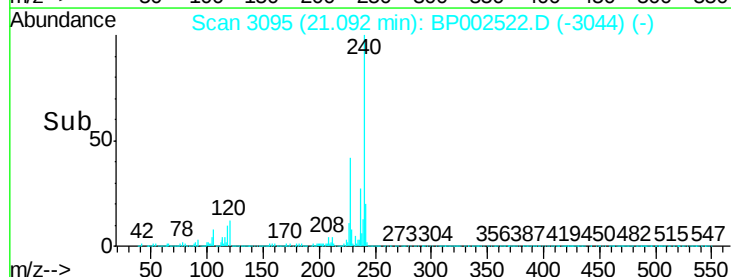


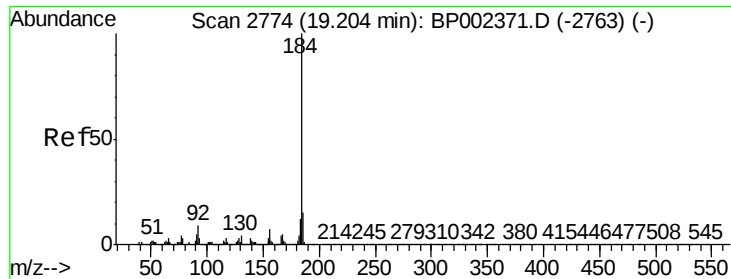
Abundance

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

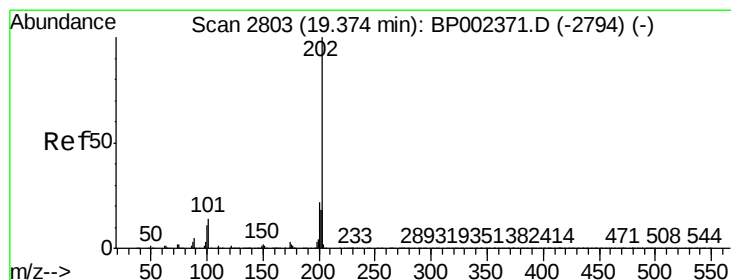
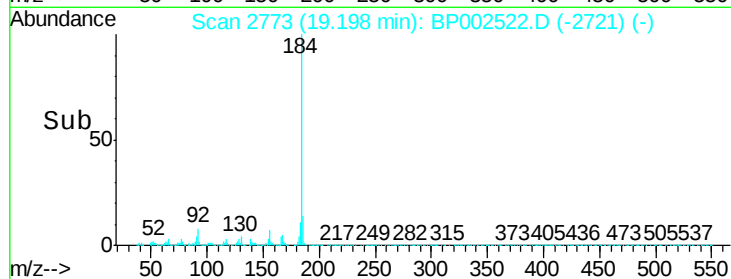
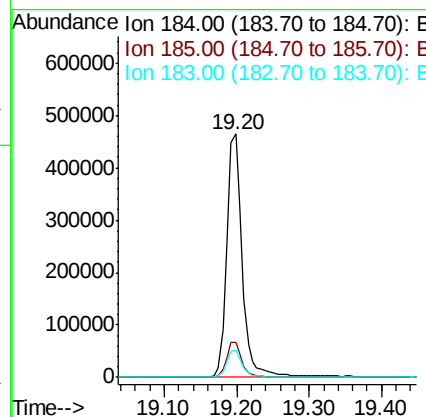
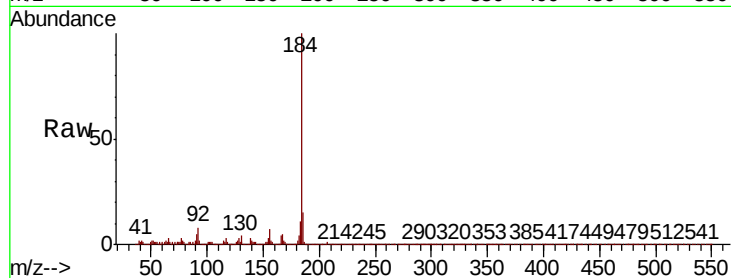




#77
Benzidine
Concen: 48.906 ng
RT: 19.20 min Scan# 2773
Delta R.T. 0.01 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

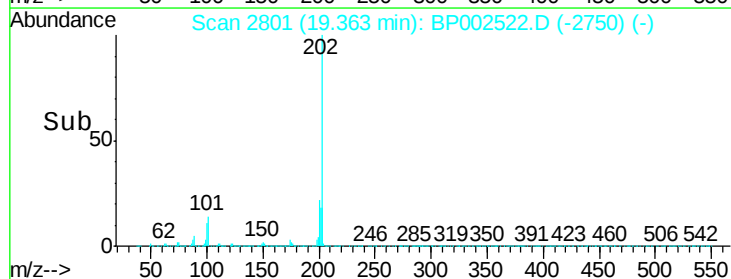
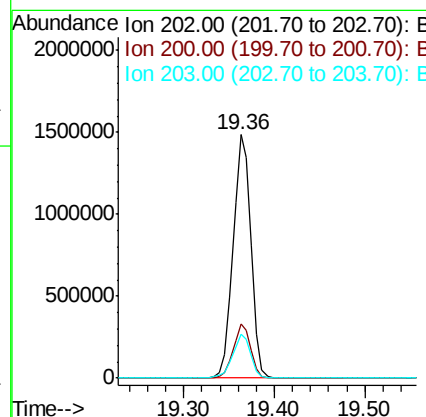
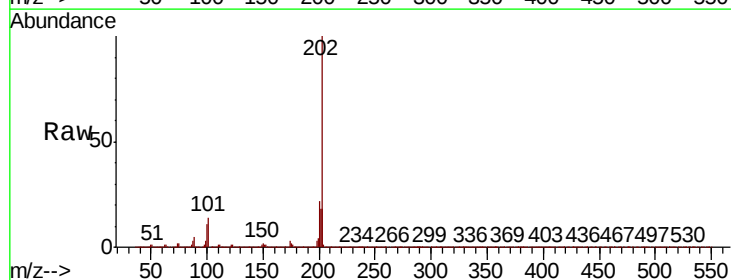
Instrument :
BNA_P
ClientSampleId :
359-ROMS

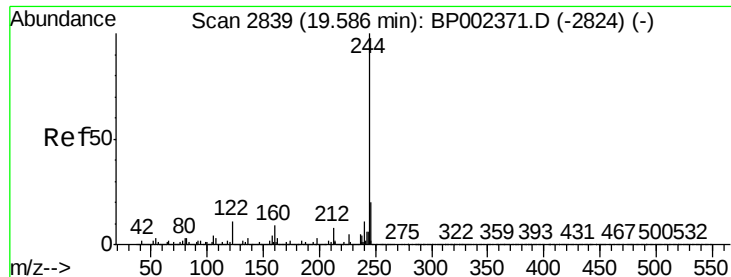
Tot Ion:184 Resp: 693543
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.3 9.2 13.8



#78
Pyrene
Concen: 52.224 ng
RT: 19.36 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:202 Resp: 2030160
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 125.353 ng

RT: 19.57 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Instrument :

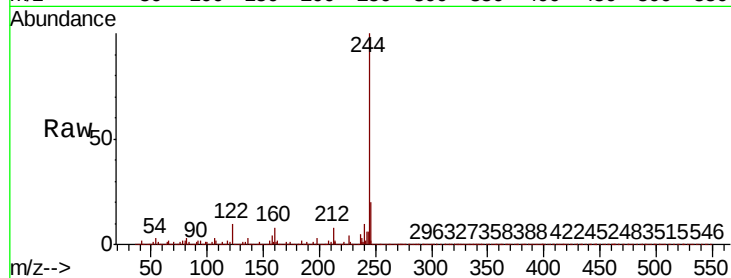
BNA_P

ClientSampleId :

359-ROMS

Tot Ion:244 Resp: 2769709

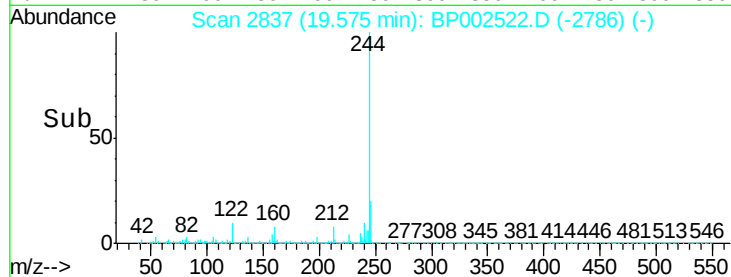
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.1	8.0	12.0



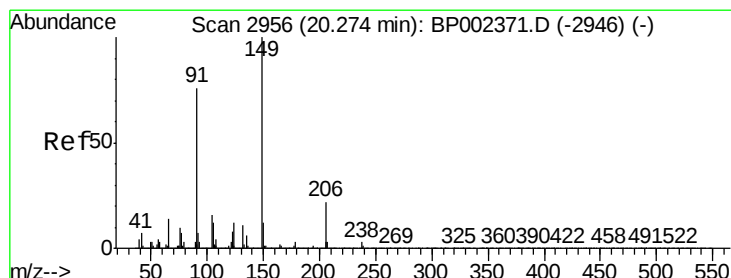
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 48.252 ng

RT: 20.26 min Scan# 2953

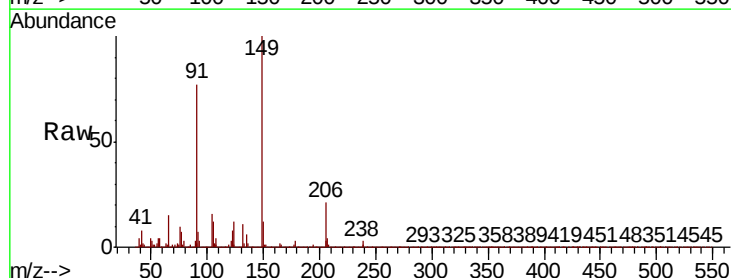
Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Tgt Ion:149 Resp: 833838

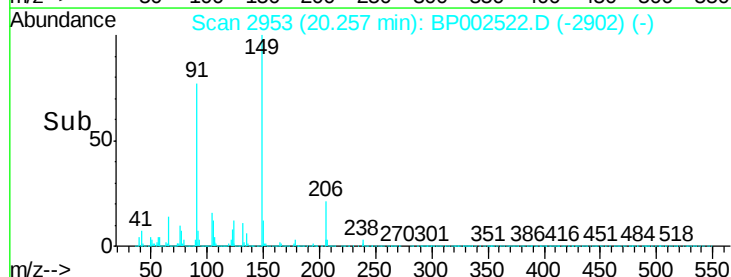
Ion	Ratio	Lower	Upper
149	100		
91	77.0	60.7	91.1
206	21.5	17.4	26.0



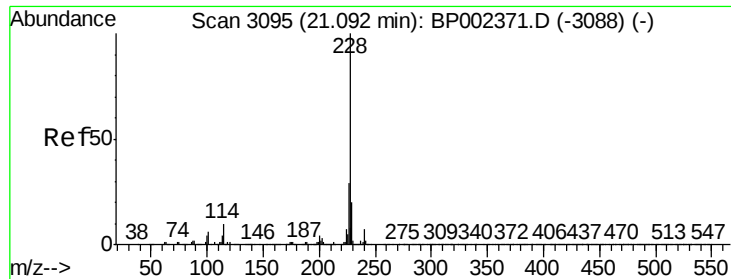
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



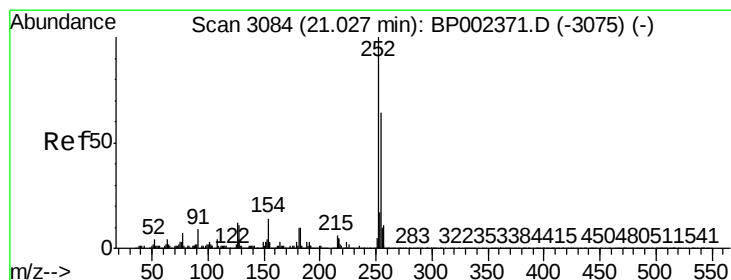
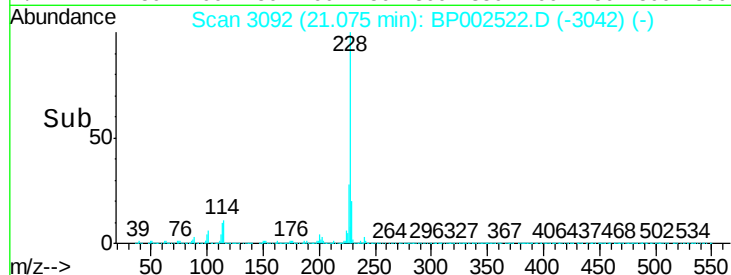
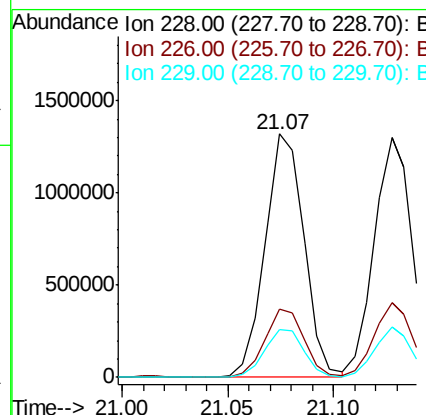
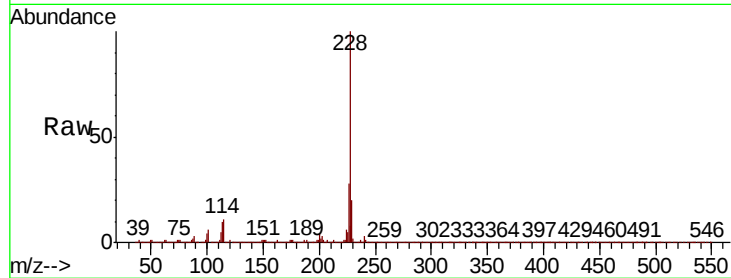
Time-->



#81
Benzo(a)anthracene
Concen: 46.966 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

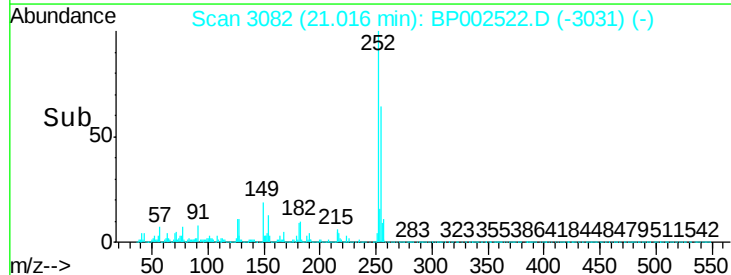
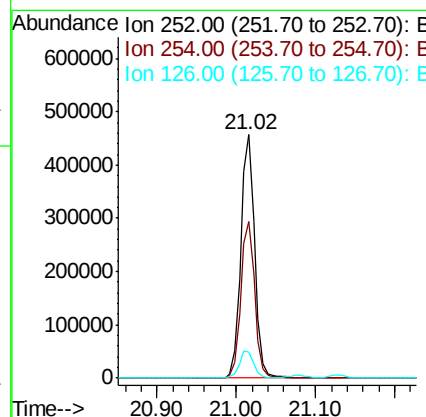
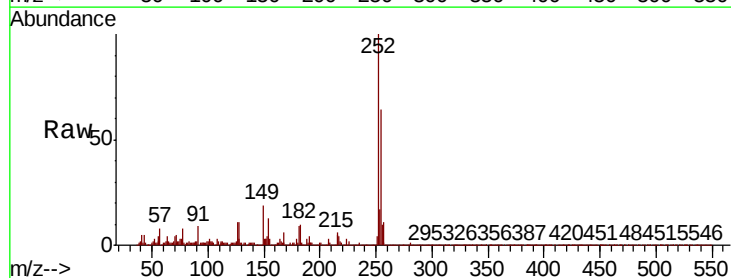
Instrument :
BNA_P
ClientSampleId :
359-ROMS

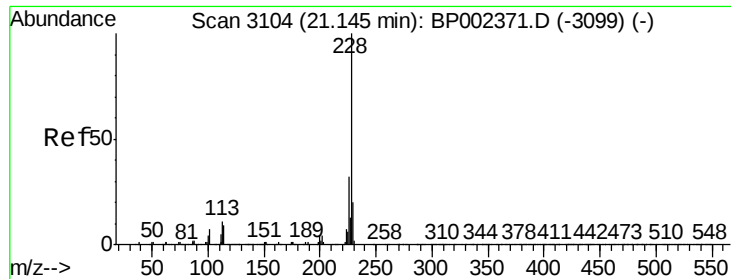
Tot Ion:228 Resp: 1701374
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.773 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:252 Resp: 548922
Ion Ratio Lower Upper
252 100
254 64.3 50.5 75.7
126 10.9 8.5 12.7

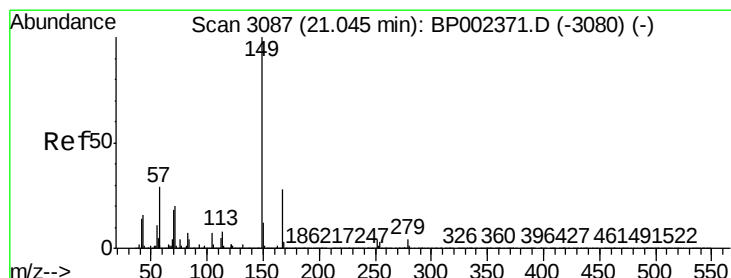
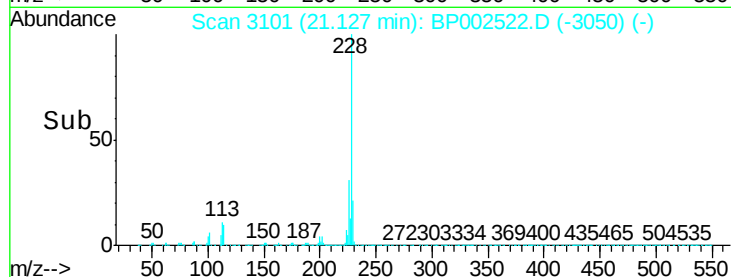
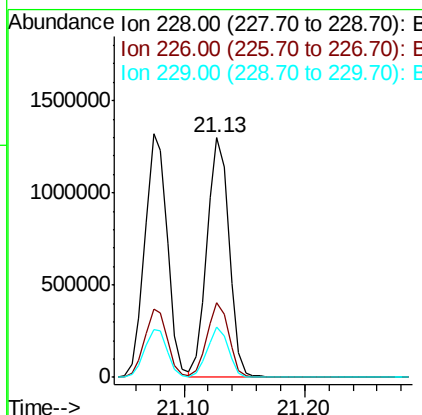
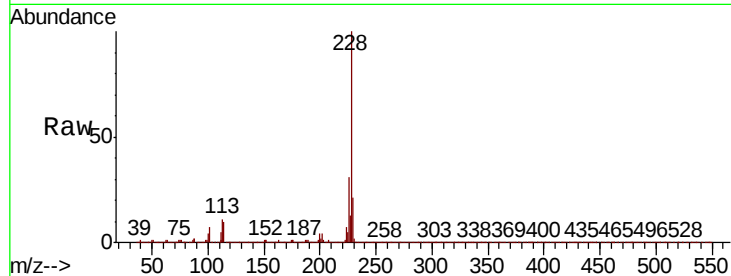




#83
 Chrysene
 Concen: 47.509 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. 0.00 min
 Lab File: BP002522.D
 Acq: 24 Jun 2020 14:45

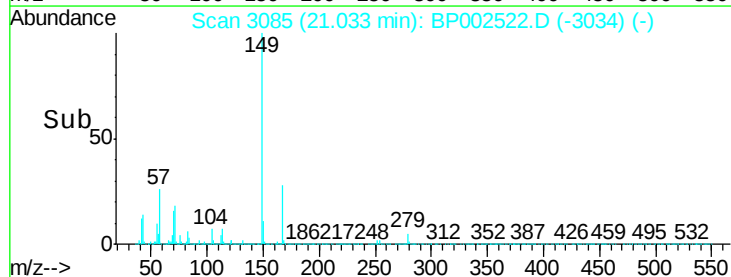
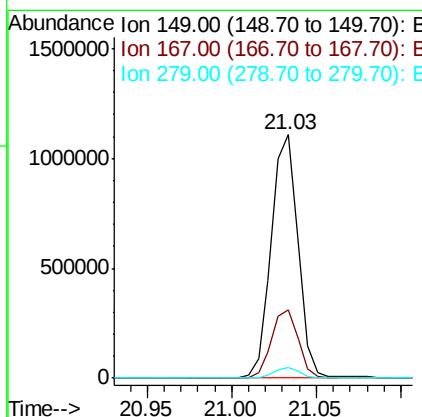
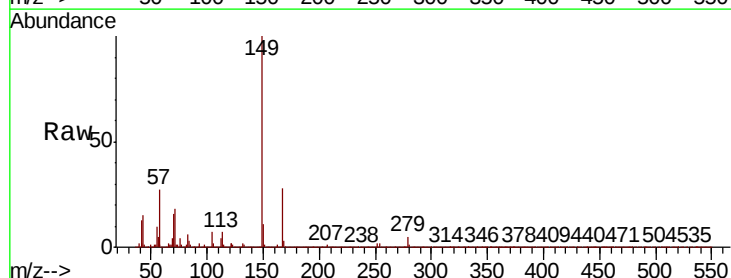
Instrument :
 BNA_P
 ClientSampleId :
 359-ROMS

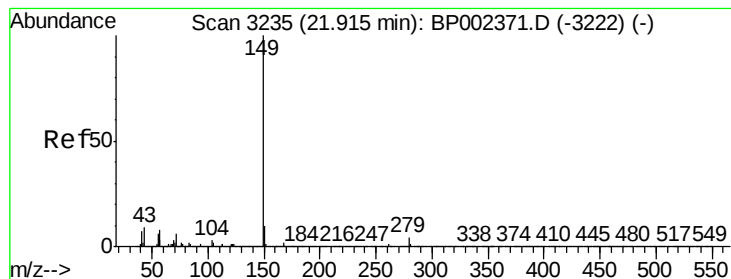
Tot Ion:228 Resp: 1630578
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.6
 229 21.0 15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.160 ng
 RT: 21.03 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BP002522.D
 Acq: 24 Jun 2020 14:45

Tgt Ion:149 Resp: 1210597
 Ion Ratio Lower Upper
 149 100
 167 28.2 23.2 34.8
 279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 45.899 ng

RT: 21.90 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

Instrument :

BNA_P

ClientSampleId :

359-ROMS

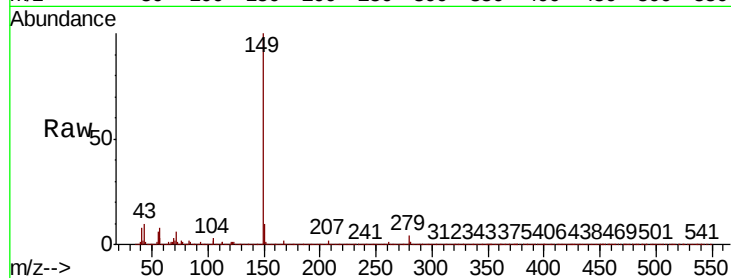
Tot Ion:149 Resp: 2023668

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

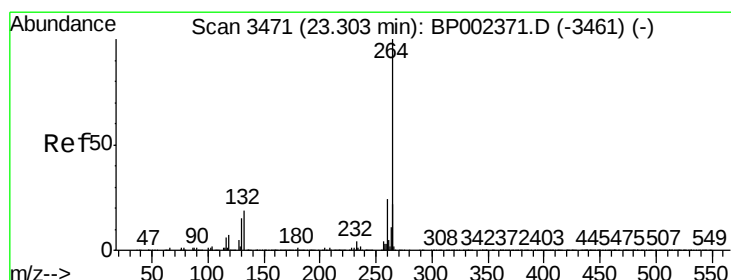
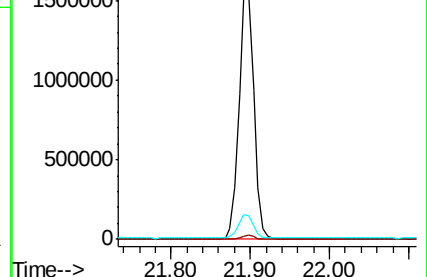
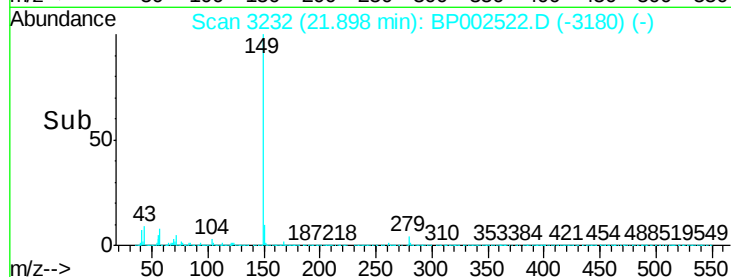
43 9.5 7.8 11.8



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: 23.29 min Scan# 3468

Delta R.T. 0.00 min

Lab File: BP002522.D

Acq: 24 Jun 2020 14:45

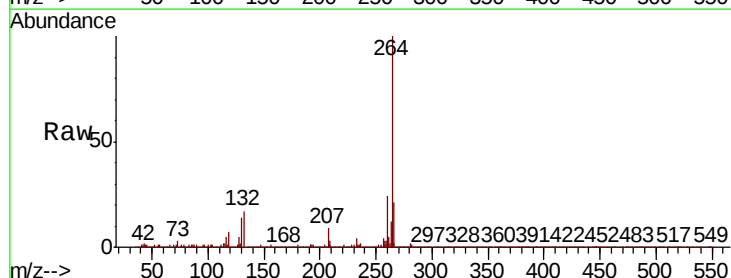
Tgt Ion:264 Resp: 699886

Ion Ratio Lower Upper

264 100

260 23.9 19.7 29.5

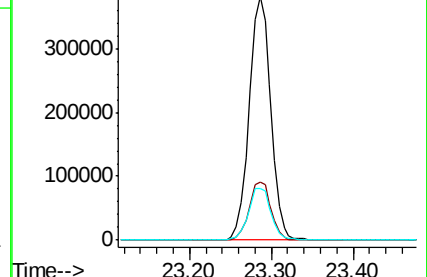
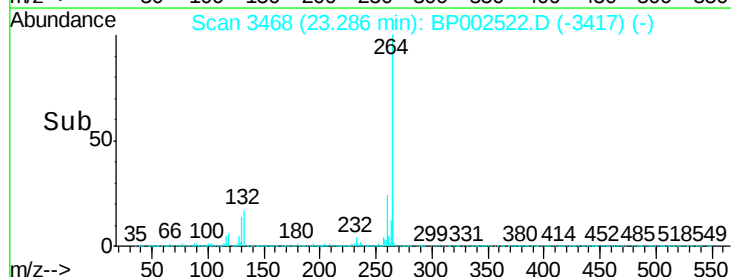
265 21.2 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



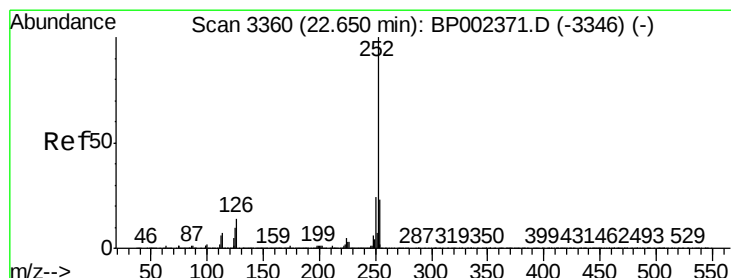
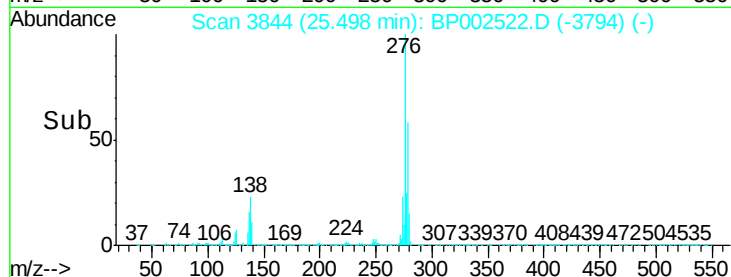
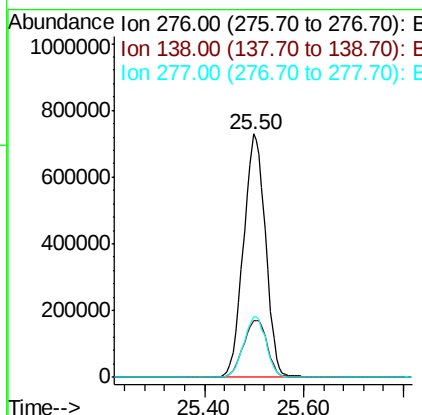
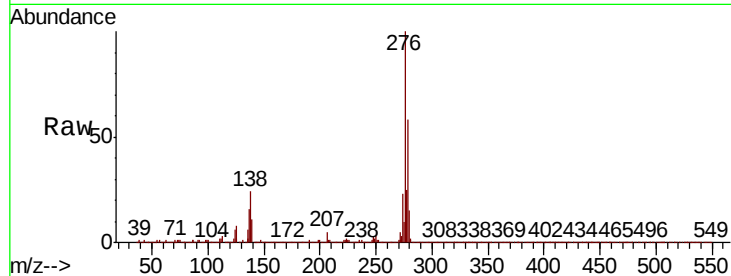


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.328 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BP002522.D
 Acq: 24 Jun 2020 14:45

Instrument :
 BNA_P
 ClientSampleId :
 359-ROMS

Tot Ion:276 Resp: 2246920

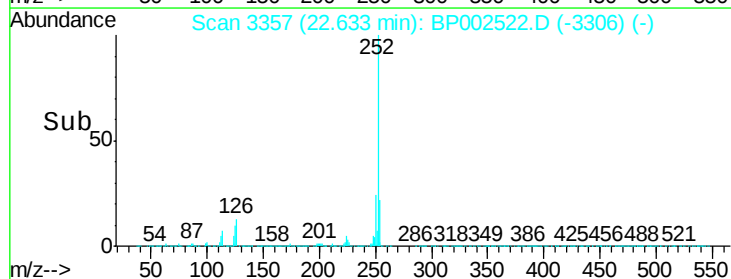
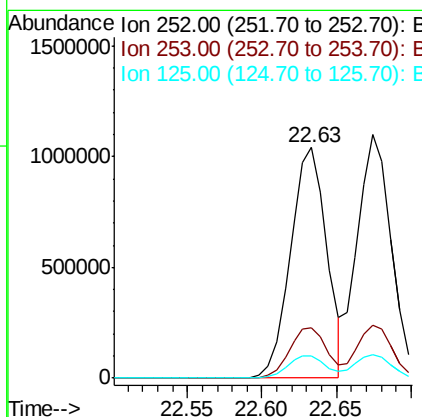
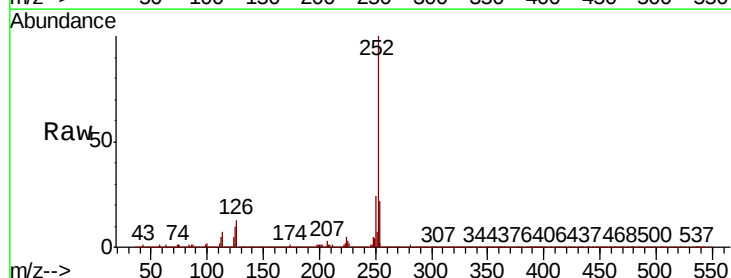
Ion	Ratio	Lower	Upper
276	100		
138	25.2	19.4	29.0
277	25.5	20.4	30.6

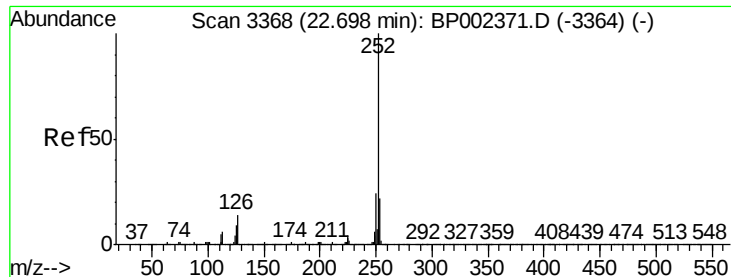


#88
 Benzo(b)fluoranthene
 Concen: 46.489 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BP002522.D
 Acq: 24 Jun 2020 14:45

Tgt Ion:252 Resp: 1754613

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	9.8	7.5	11.3

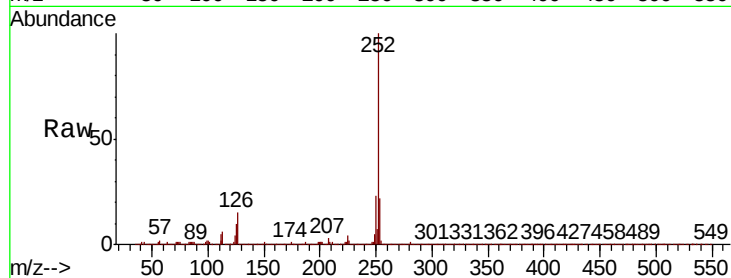




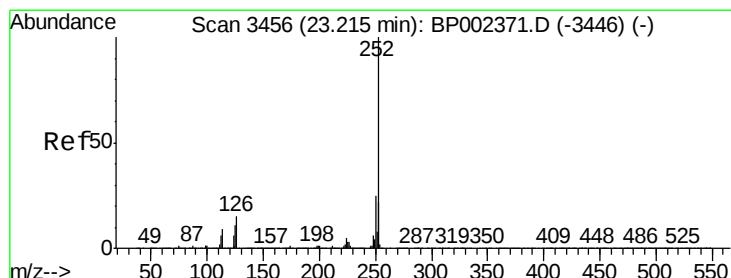
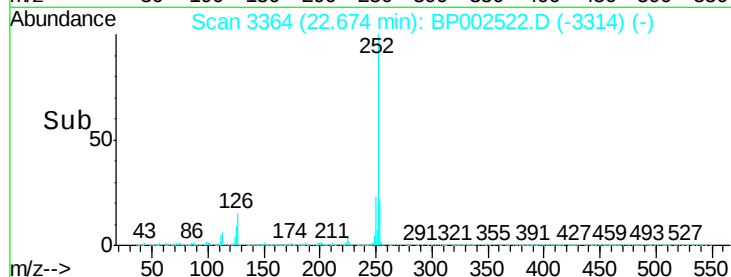
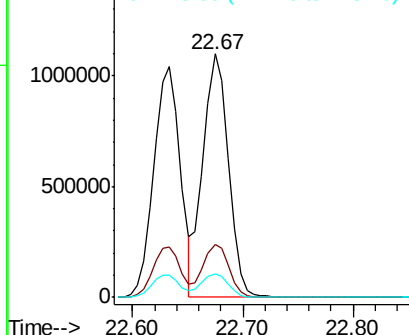
#89
Benzo(k)fluoranthene
Concen: 48.235 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion:252 Resp: 1729763
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.6 7.0 10.4

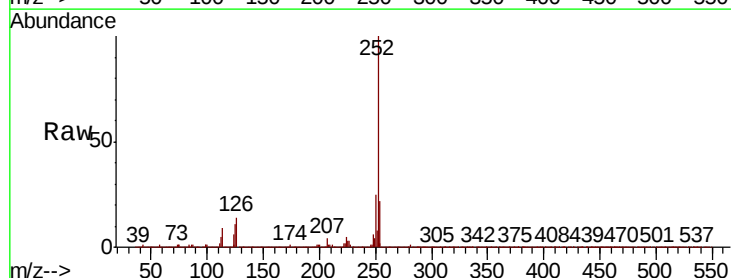


Abundance Ion 252.00 (251.70 to 252.70): E
1500000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

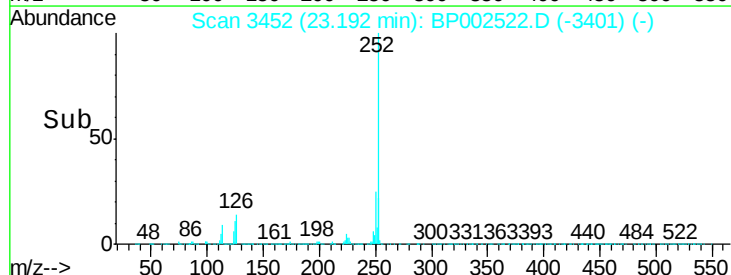
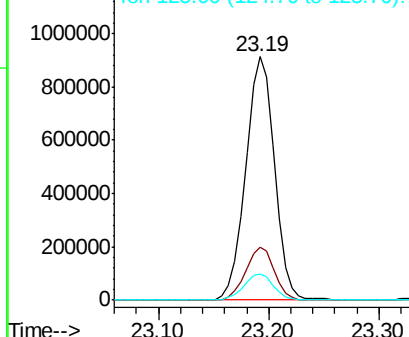


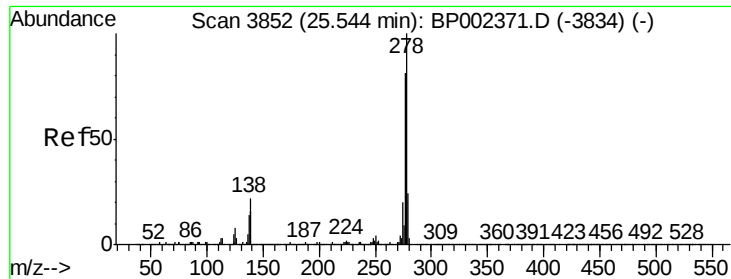
#90
Benzo(a)pyrene
Concen: 47.242 ng
RT: 23.19 min Scan# 3452
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:252 Resp: 1670931
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 10.8 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
1200000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

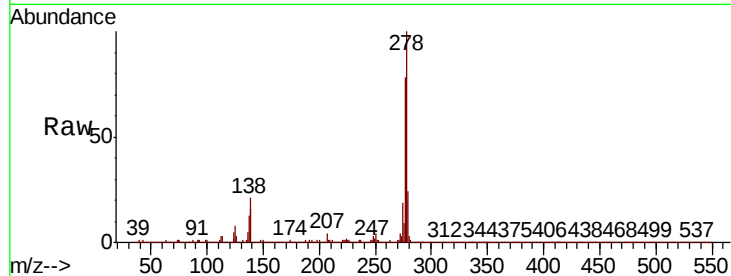




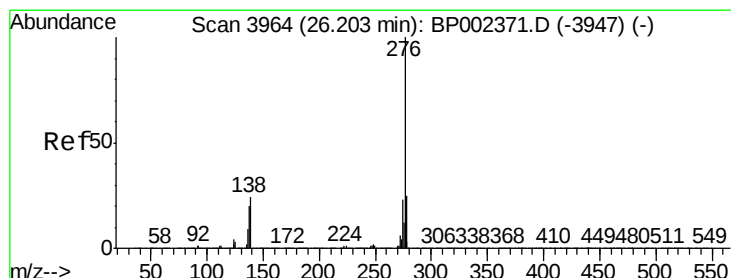
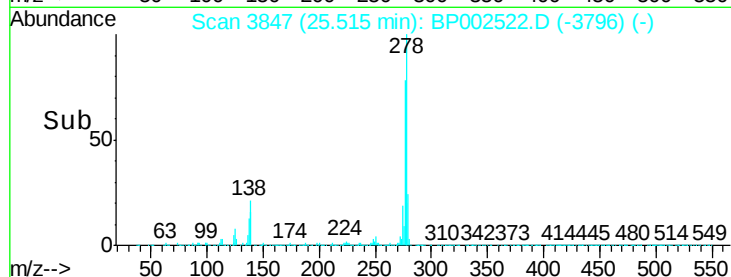
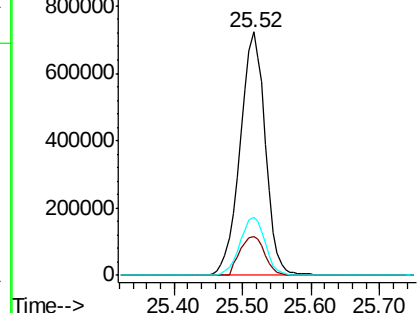
#91
Dibenzo(a,h)anthracene
Concen: 52.422 ng
RT: 25.52 min Scan# 3847
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Instrument :
BNA_P
ClientSampleId :
359-ROMS

Tot Ion:278 Resp: 1840790
Ion Ratio Lower Upper
278 100
139 15.9 12.7 19.1
279 23.7 18.6 27.8

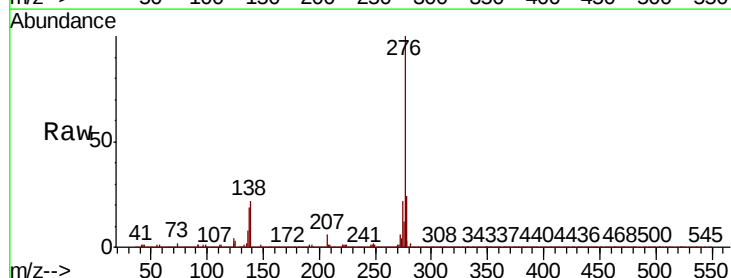


Abundance Ion 278.00 (277.70 to 278.70): E
1000000 Ion 139.00 (138.70 to 139.70): E
800000 Ion 279.00 (278.70 to 279.70): E
600000
400000
200000
0



#92
Benzo(g,h,i)perylene
Concen: 52.813 ng
RT: 26.17 min Scan# 3959
Delta R.T. 0.00 min
Lab File: BP002522.D
Acq: 24 Jun 2020 14:45

Tgt Ion:276 Resp: 1920710
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 22.2 17.6 26.4



Abundance Ion 276.00 (275.70 to 276.70): E
800000 Ion 277.00 (276.70 to 277.70): E
600000 Ion 138.00 (137.70 to 138.70): E
400000
200000
0

