

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000272.D
 Acq On : 17 Sep 2019 15:00
 Operator : HP/JU
 Sample : K4846-06 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 18 05:50:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	329468	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1191059	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	627071	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1093289	20.00	ng	0.00
76) Chrysene-d12	14.00	240	861975	20.00	ng	0.00
87) Perylene-d12	15.49	264	785716	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	788145	41.30	ng	0.00
7) Phenol-d6	6.42	99	1012003	43.26	ng	0.00
23) Nitrobenzene-d5	7.35	82	451869	24.48	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	271029	43.58	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1272917	36.54	ng	0.00
79) Terphenyl-d14	12.93	244	1356800	33.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	26	0.003	ng	# 1
3) Pyridine	3.26	79	439	0.019	ng	# 57
4) n-Nitrosodimethylamine	3.17	42	136	0.021	ng	# 1
6) Aniline	6.43	93	2032	0.063	ng	# 1
8) 2-Chlorophenol	6.36	128	200	0.010	ng	# 87
9) Benzaldehyde	6.32	77	3597	Below Cal		# 1
10) Phenol	6.43	94	45712	1.720	ng	# 93
11) bis(2-Chloroethyl)ether	6.52	93	609	0.030	ng	# 79
12) 1,3-Dichlorobenzene	6.73	146	638	0.026	ng	# 92
13) 1,4-Dichlorobenzene	6.81	146	690	0.028	ng	# 95
14) 1,2-Dichlorobenzene	6.81	146	690	0.031	ng	# 95
15) Benzyl Alcohol	6.95	79	10289	0.604	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	7.06	45	436	0.023	ng	# 1
17) 2-Methylphenol	7.05	107	824	0.047	ng	# 13
18) Hexachloroethane	7.33	117	13210	1.455	ng	# 1
19) n-Nitroso-di-n-propylamine	7.35	70	56551	4.572	ng	# 75
20) 3+4-Methylphenols	7.20	107	1757	0.083	ng	# 55
22) Acetophenone	7.19	105	6821	0.264	ng	# 88
24) Nitrobenzene	7.33	77	6083	0.317	ng	# 19
25) Isophorone	7.35	82	451531	12.352	ng	# 63
26) 2-Nitrophenol	7.69	139	179	0.018	ng	# 1
27) 2,4-Dimethylphenol	7.73	122	1032	0.064	ng	# 1
28) bis(2-Chloroethoxy)methane	7.59	93	736	0.030	ng	# 93
29) 2,4-Dichlorophenol	8.17	162	468	0.027	ng	# 78
30) 1,2,4-Trichlorobenzene	8.02	180	610	0.031	ng	# 72
31) Naphthalene	8.10	128	2005295	36.353	ng	# 100
32) Benzoic acid	7.83	122	426	0.039	ng	# 1
33) 4-Chloroaniline	8.10	127	273187	10.943	ng	# 36
34) Hexachlorobutadiene	8.22	225	303	0.026	ng	# 87
35) Caprolactam	8.46	113	2055	0.348	ng	# 16
36) 4-Chloro-3-methylphenol	8.63	107	1203	0.068	ng	# 1
37) 2-Methylnaphthalene	8.79	142	1976343	52.410	ng	# 99
38) 1-Methylnaphthalene	8.89	142	1762011	49.882	ng	# 100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	501	0.028	ng	# 89

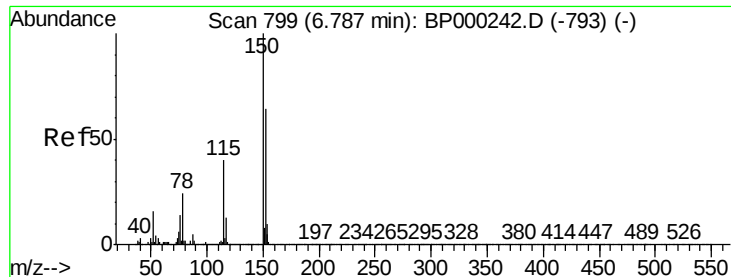
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
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 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.76	237	19	0.002	nq	79
43) 2,4,6-Trichlorophenol	9.06	196	500	0.040	nq	88
44) 2,4,5-Trichlorophenol	9.11	196	295	0.023	nq #	1
46) 1,1'-Biphenyl	9.25	154	223397	5.150	nq	99
47) 2-Chloronaphthalene	9.26	162	3641	0.100	nq #	10
48) 2-Nitroaniline	9.35	65	6667	0.721	nq #	18
49) Acenaphthylene	9.69	152	440587	8.055	nq #	88
50) Dimethylphthalate	9.55	163	101404	2.374	nq #	98
51) 2,6-Dinitrotoluene	9.53	165	10410	1.108	nq #	1
52) Acenaphthene	9.87	154	260280	7.540	nq	93
53) 3-Nitroaniline	9.79	138	501	0.046	nq #	52
54) 2,4-Dinitrophenol	9.89	184	723	0.174	nq #	1
55) Dibenzofuran	10.04	168	133767	2.741	nq #	47
56) 4-Nitrophenol	9.94	139	28772	3.548	nq #	28
57) 2,4-Dinitrotoluene	10.01	165	27898	2.272	nq #	59
58) Fluorene	10.39	166	909752	24.137	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	332	0.032	nq #	1
60) Diethylphthalate	10.25	149	1878	0.046	nq #	1
61) 4-Chlorophenyl-phenylether	10.38	204	869	0.045	nq #	1
62) 4-Nitroaniline	10.39	138	10927	1.019	nq #	29
63) Azobenzene	10.54	77	15660	0.450	nq #	1
65) 4,6-Dinitro-2-methylphenol	10.45	198	1071	0.208	nq #	1
66) n-Nitrosodiphenylamine	10.50	169	80144	2.435	nq #	65
67) 4-Bromophenyl-phenylether	10.62	248	19059	1.542	nq #	1
68) Hexachlorobenzene	10.95	284	438	0.032	nq #	1
69) Atrazine	11.02	200	615	Below Cal	#	26
70) Pentachlorophenol	11.14	266	156	0.021	nq #	80
71) Phenanthrene	11.36	178	3819409	69.713	nq	98
72) Anthracene	11.40	178	887475	15.737	nq	99
73) Carbazole	11.56	167	31612	0.622	nq #	86
74) Di-n-butylphthalate	11.90	149	5049	0.079	nq #	1
75) Fluoranthene	12.56	202	1912211	32.504	nq	97
77) Benzidine	12.66	184	6706	0.218	nq #	48
78) Pyrene	12.79	202	3227024	50.039	nq	99
80) Butylbenzylphthalate	13.41	149	907	0.031	nq #	1
81) Benzo(a)anthracene	13.99	228	1183411	21.734	nq #	89
82) 3,3'-Dichlorobenzidine	13.95	252	1463	0.067	nq #	38
83) Chrysene	14.03	228	1296283	24.247	nq #	96
84) Bis(2-ethylhexyl)phthalate	13.99	149	8686	0.244	nq #	78
85) Di-n-octyl phthalate	14.60	149	2227	0.034	nq #	69
86) Indeno(1,2,3-cd)pyrene	16.97	276	236354	3.627	nq	94
88) Benzo(b)fluoranthene	15.05	252	847493	18.081	nq	98
89) Benzo(k)fluoranthene	15.05	252	847493	20.728	nq	98
90) Benzo(a)pyrene	15.42	252	645710	15.140	nq	97
91) Dibenzo(a,h)anthracene	16.97	278	83137	2.091	nq #	76
92) Benzo(g,h,i)perylene	17.42	276	260737	6.379	nq	96

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

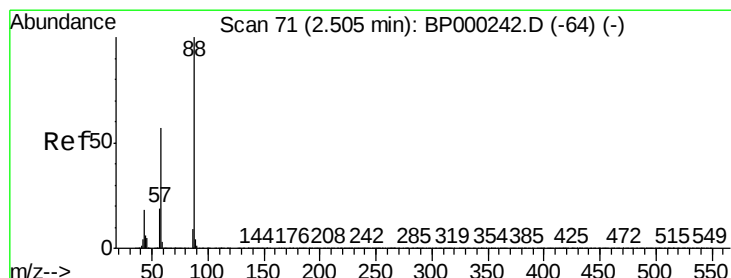
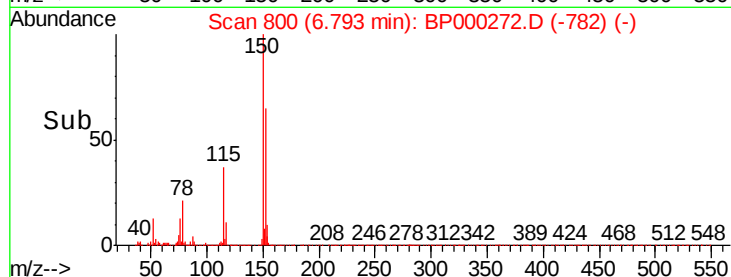
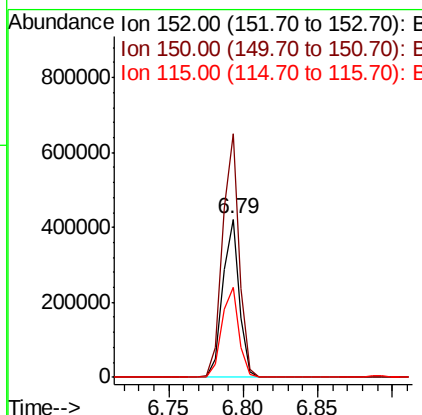
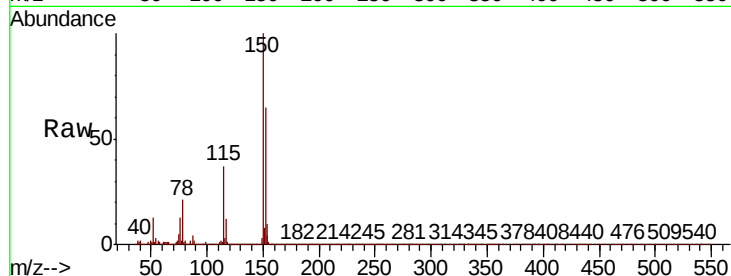


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Instrument :
BNA_P
ClientSampleId :

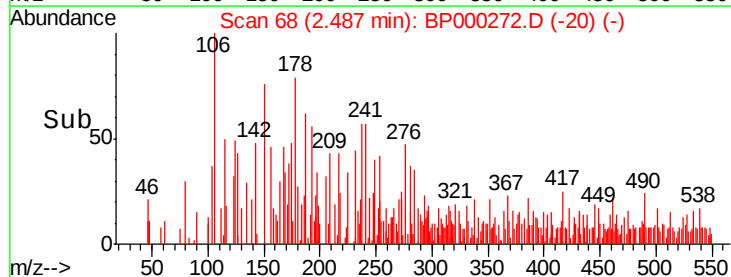
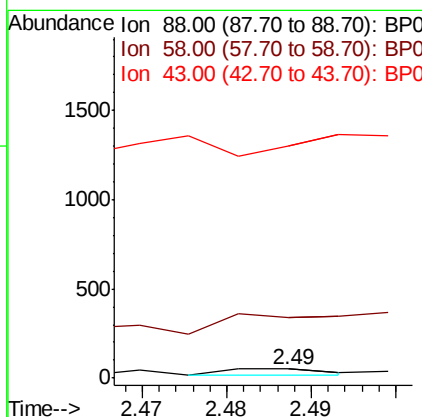
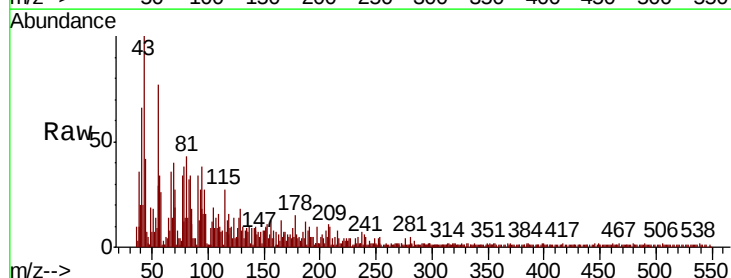
Tot Ion:152 Resp: 329468
Ion Ratio Lower Upper
152 100
150 153.9 125.2 187.8
115 56.9 49.7 74.5

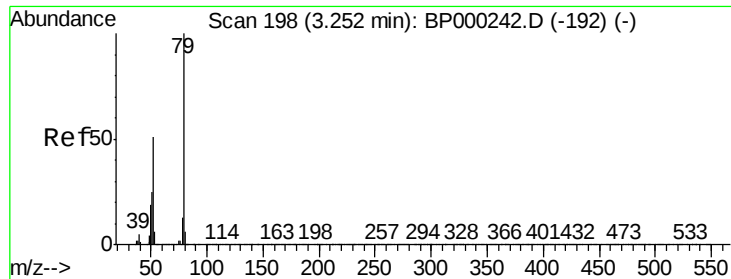


#2

1,4-Dioxane
Concen: 0.003 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.02 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion: 88 Resp: 26
Ion Ratio Lower Upper
88 100
58 869.2 45.4 68.2#
43 846.2 15.0 22.6#





#3

Pvridine

Concen: 0.019 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.01 min

Lab File: BP000272.D

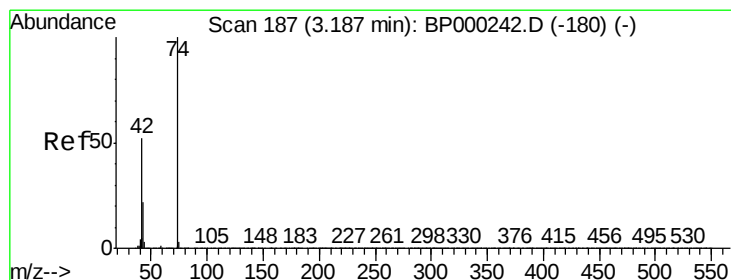
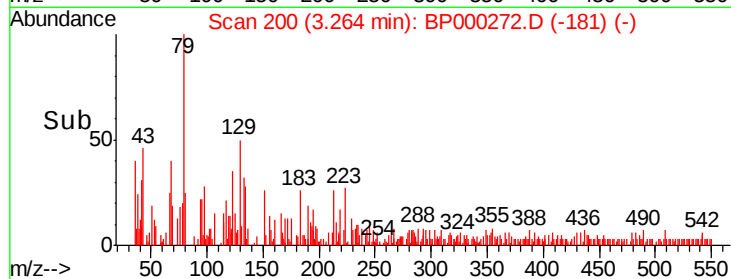
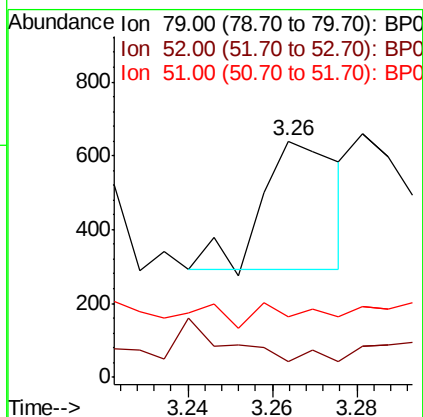
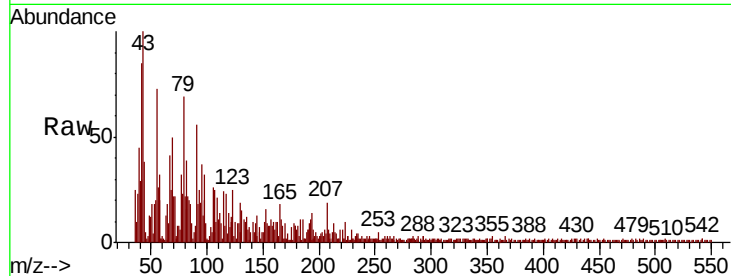
Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	79	Resp:	439
Ion	Ratio	Lower	Upper
79	100		
52	6.4	40.9	61.3#
51	25.5	20.2	30.2



#4

n-Nitrosodimethylamine

Concen: 0.021 ng

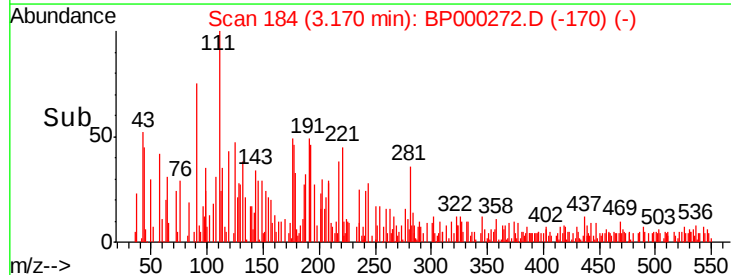
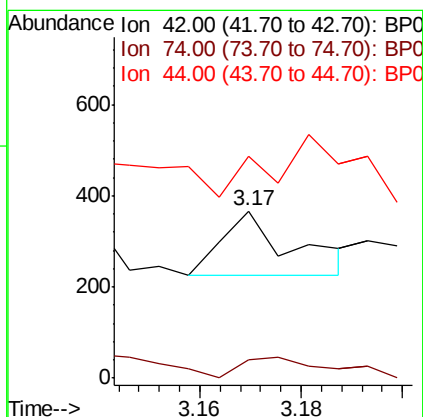
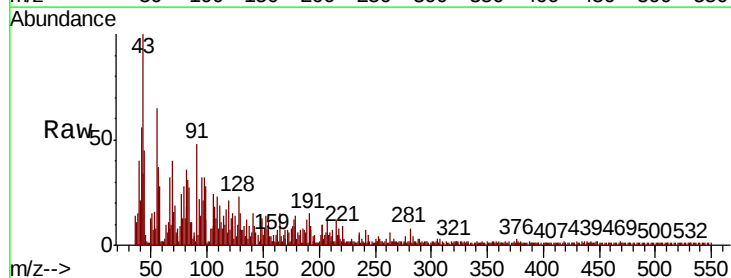
RT: 3.17 min Scan# 184

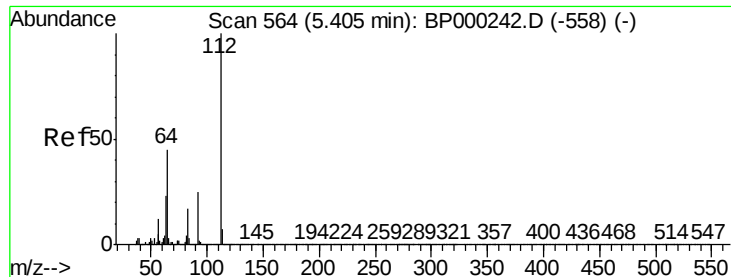
Delta R.T. -0.02 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Tgt Ion:	42	Resp:	136
Ion	Ratio	Lower	Upper
42	100		
74	10.6	154.5	231.7#
44	132.7	5.9	8.9#





#5

2-Fluorophenol

Concen: 41.297 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampled :

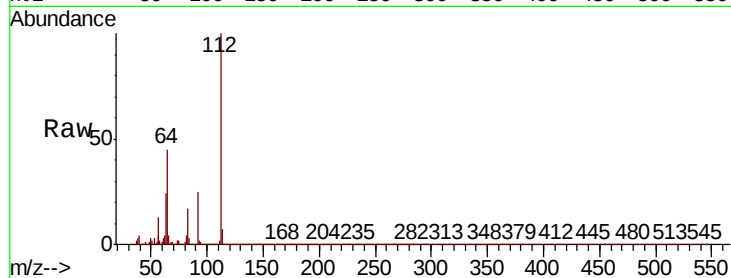
Tot Ion: 112 Resp: 788145

Ion Ratio Lower Upper

112 100

64 45.3 36.2 54.4

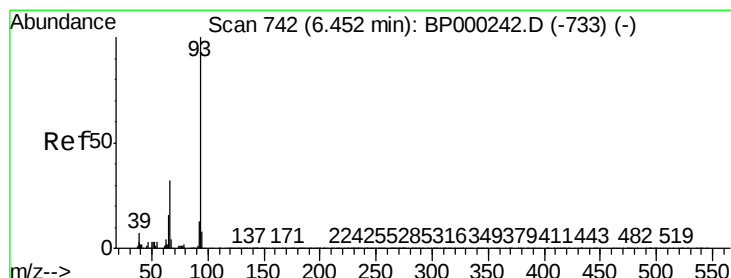
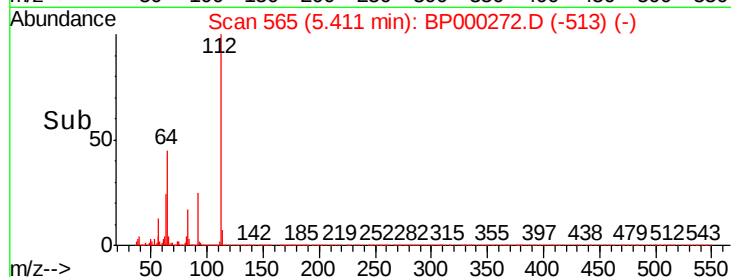
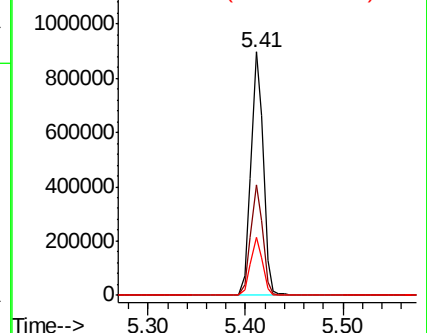
63 23.6 18.3 27.5



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: 0.063 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.02 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

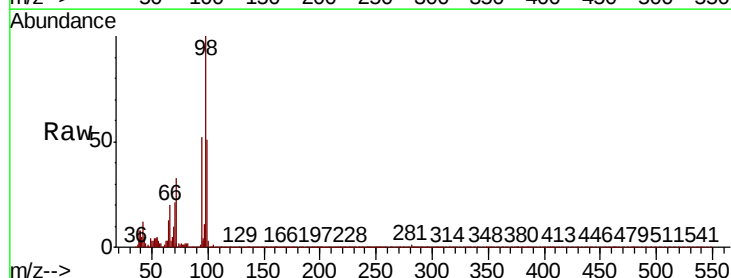
Tgt Ion: 93 Resp: 2032

Ion Ratio Lower Upper

93 100

66 1371.5 26.2 39.2#

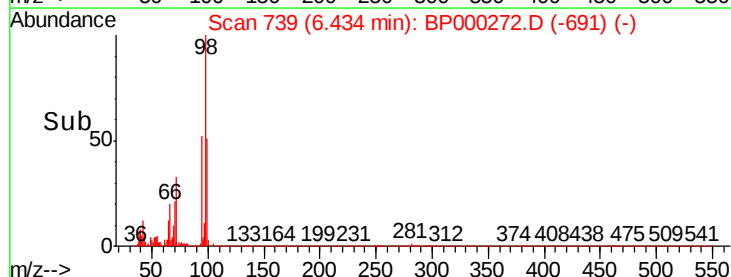
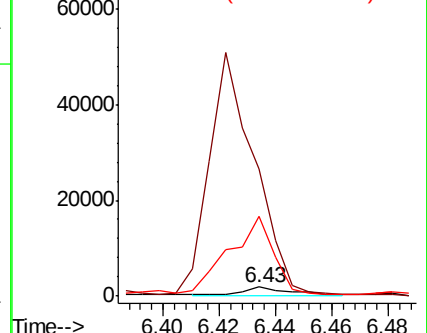
65 866.9 12.7 19.1#

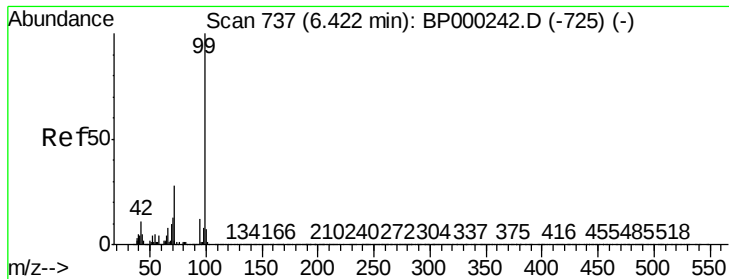


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 43.260 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

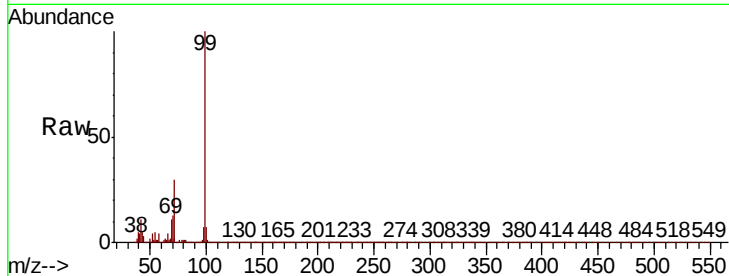
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1012003

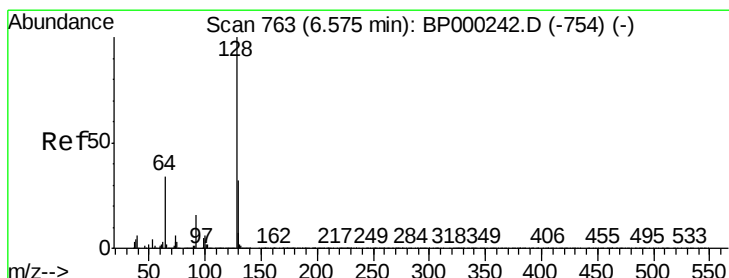
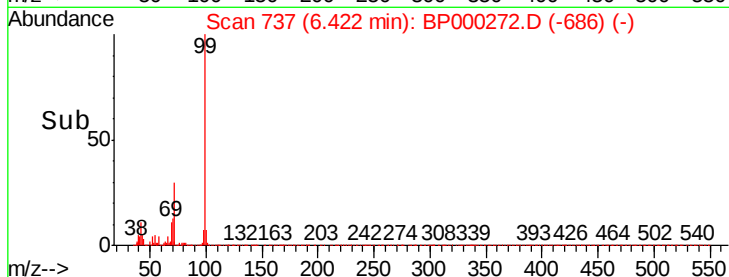
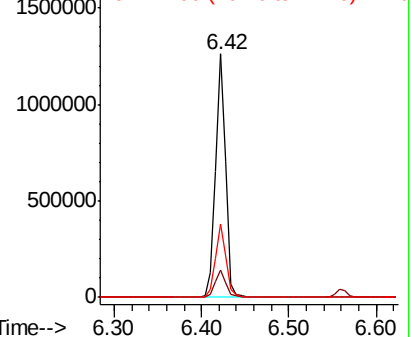
Ion	Ratio	Lower	Upper
99	100		
42	11.5	8.5	12.7
71	30.3	22.6	34.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 0.010 ng

RT: 6.36 min Scan# 726

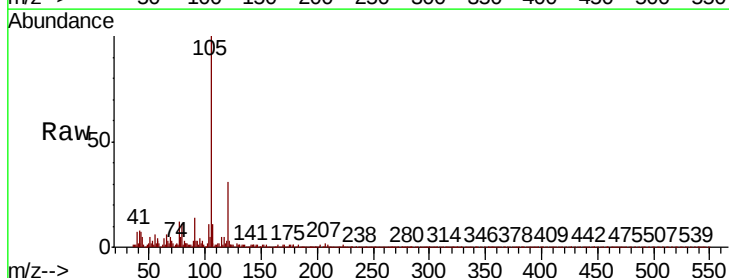
Delta R.T. -0.22 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Tgt Ion: 128 Resp: 200

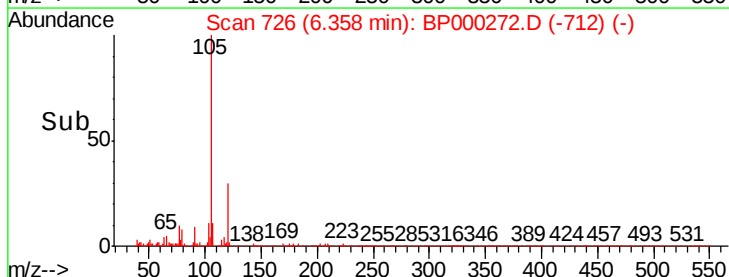
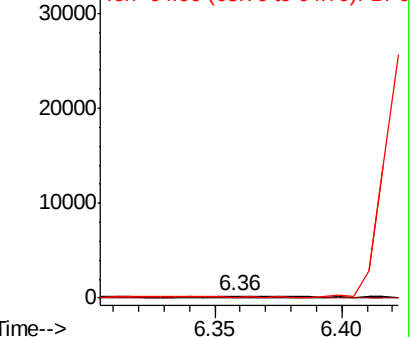
Ion	Ratio	Lower	Upper
128	100		
130	30.6	12.5	52.5
64	48.8	16.0	56.0

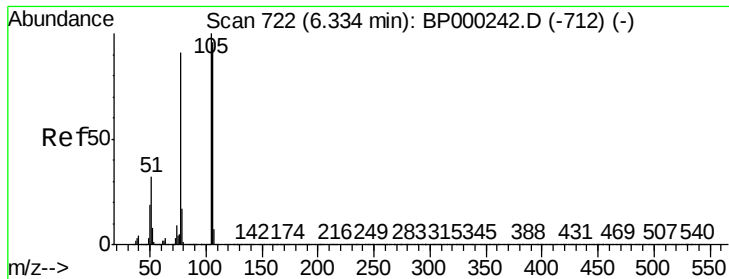


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: Below Cal

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampleId :

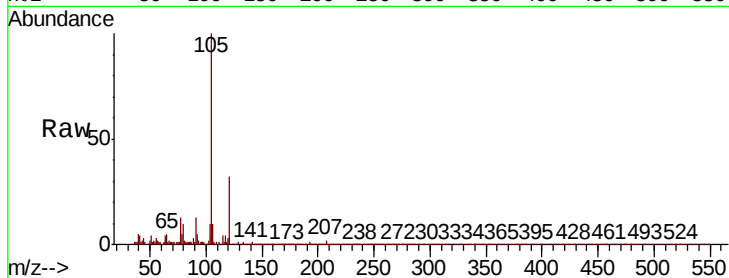
Tot Ion: 77 Resp: 3597

Ion Ratio Lower Upper

77 100

105 759.8 89.6 129.6#

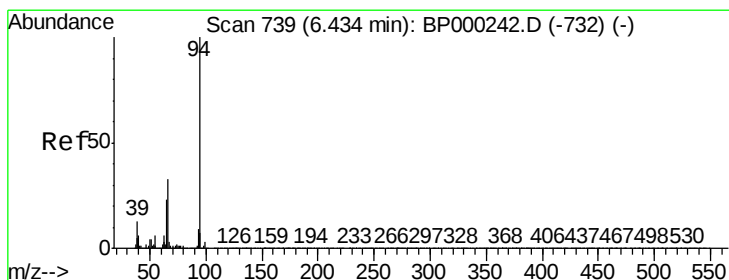
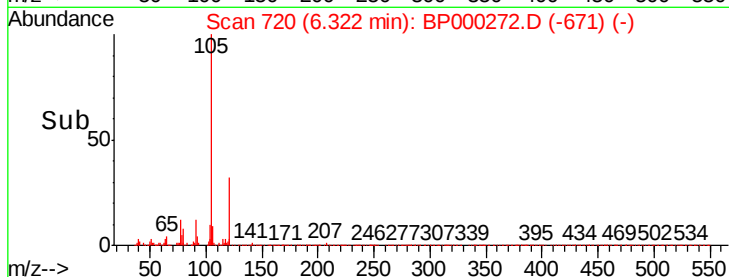
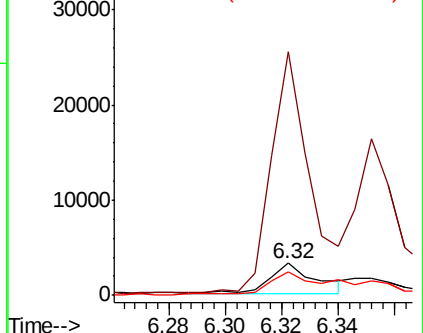
106 73.2 84.6 124.6#



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 1.720 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

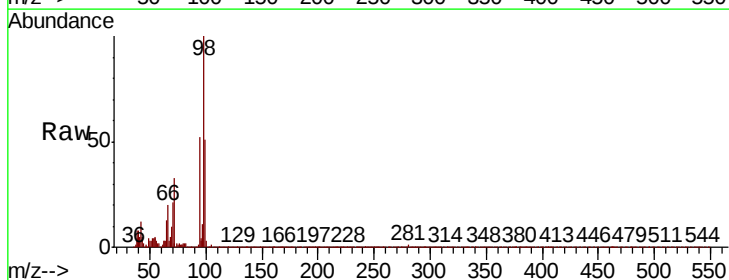
Tgt Ion: 94 Resp: 45712

Ion Ratio Lower Upper

94 100

65 24.4 3.3 43.3

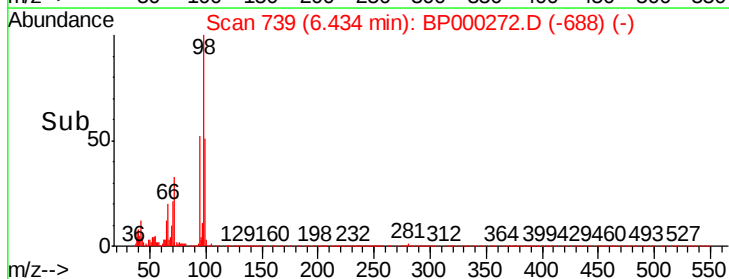
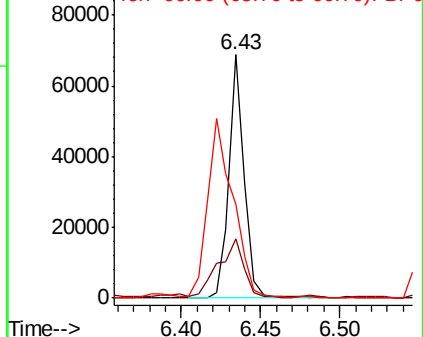
66 38.6 12.7 52.7

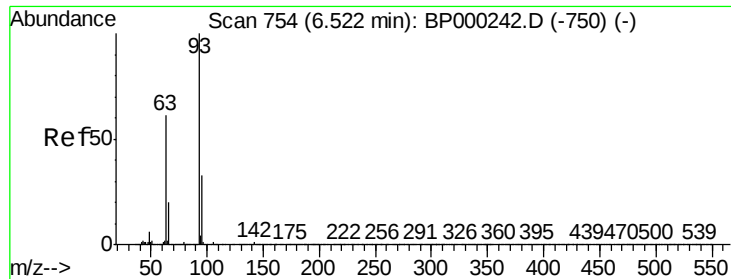


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

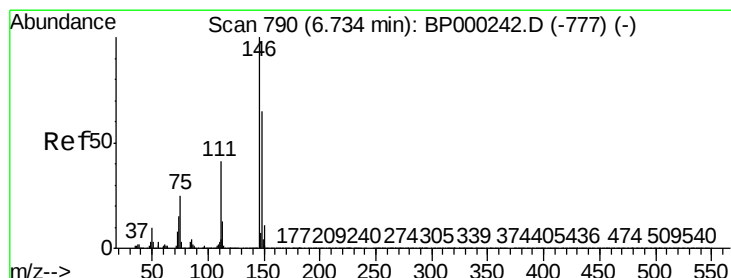
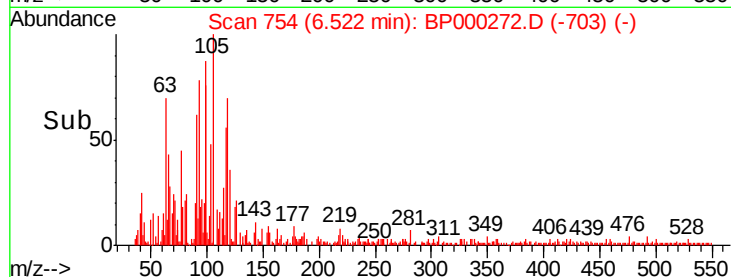
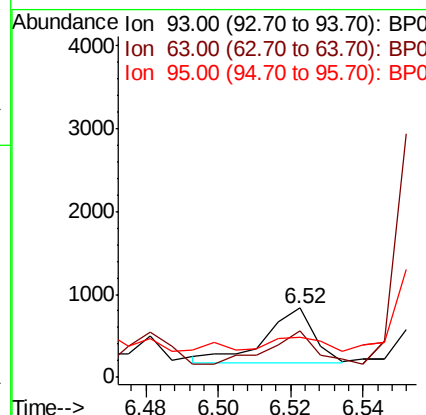
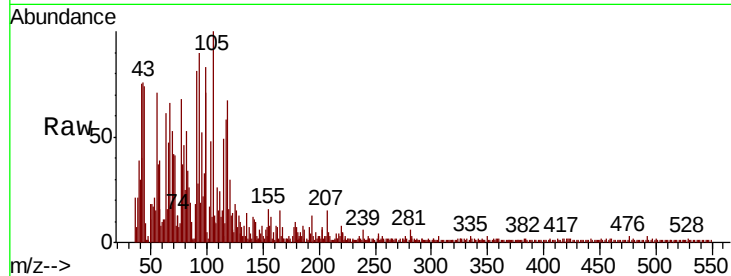




#11
bis(2-Chloroethyl)ether
Concen: 0.030 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

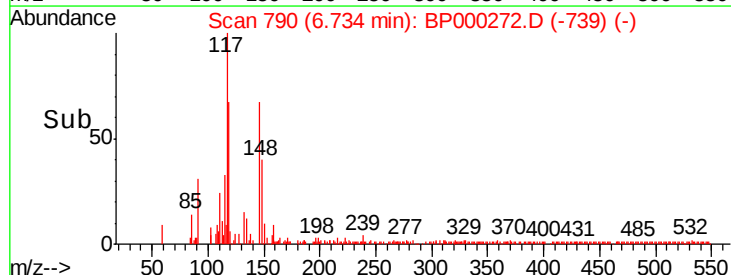
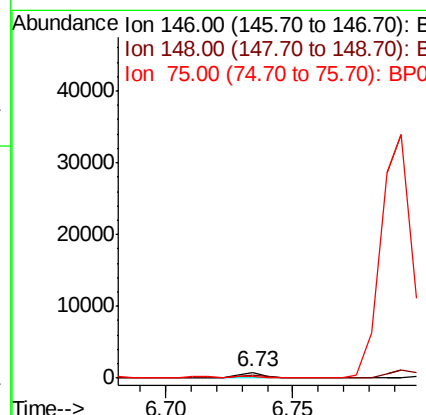
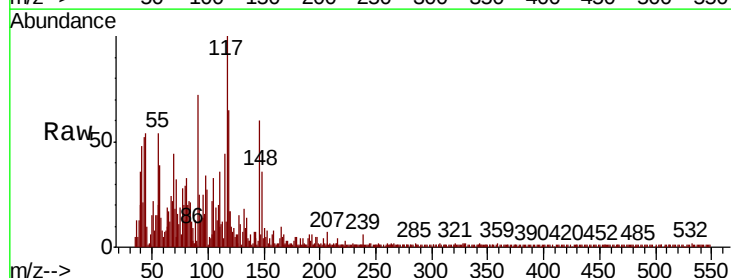
Instrument :
BNA_P
ClientSampleId :

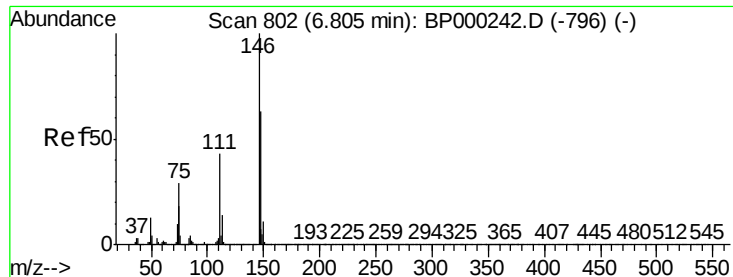
Tot Ion	Ratio	Lower	Upper
93	100		
63	67.6	41.0	81.0
95	58.0	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 0.026 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	52.1	78.1
75	31.5	20.2	30.4

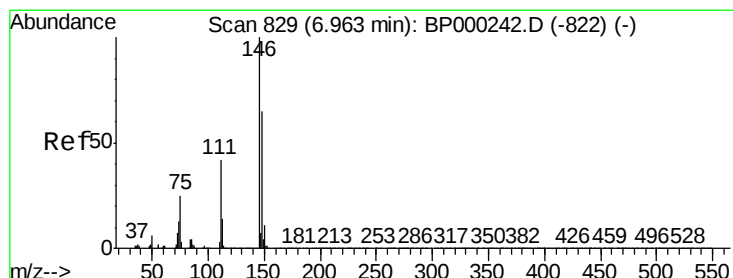
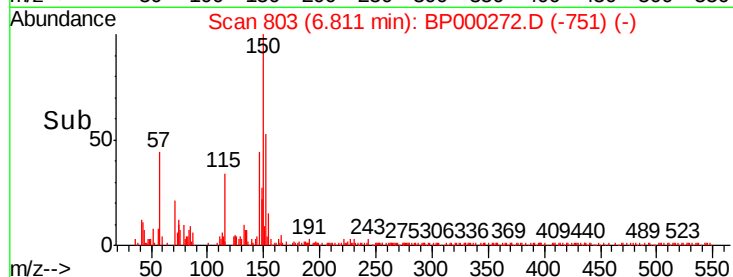
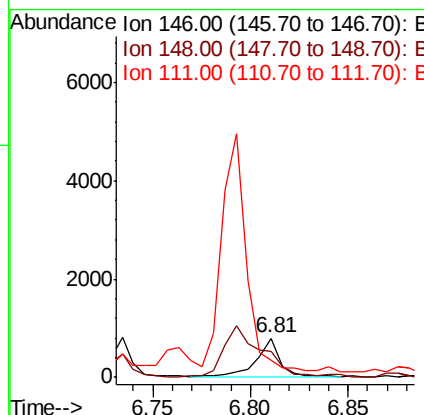
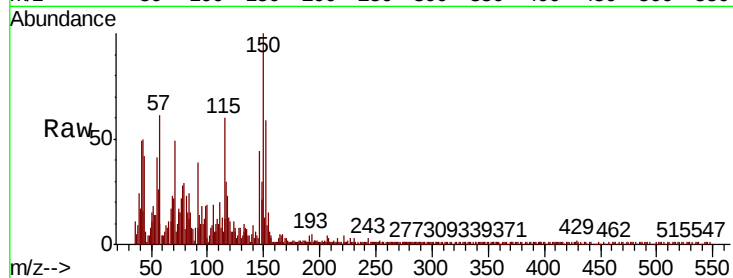




#13
 1,4-Dichlorobenzene
 Concen: 0.028 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BP000272.D
 Acq: 17 Sep 2019 15:00

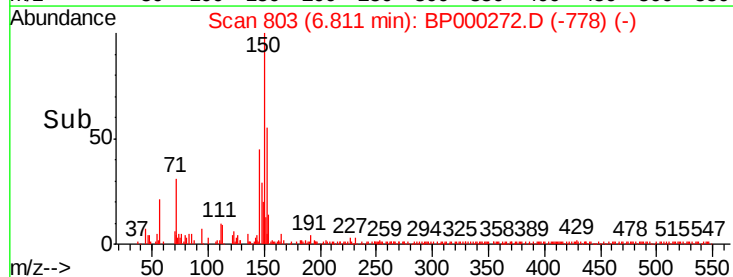
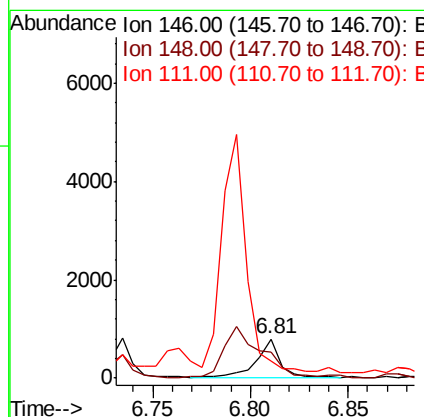
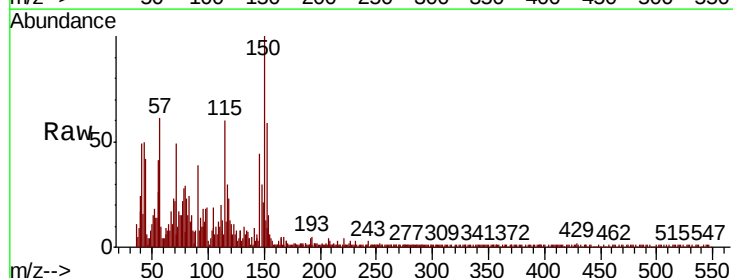
Instrument :
 BNA_P
 ClientSampleId :

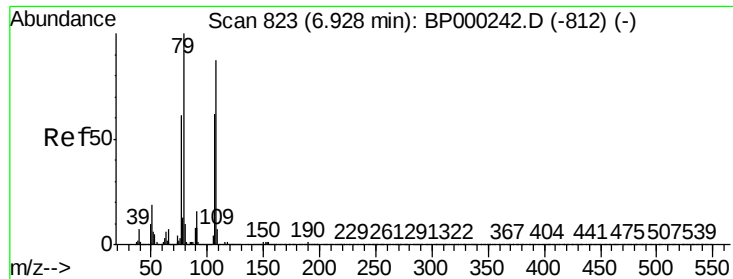
Tot Ion:146 Resp: 690
 Ion Ratio Lower Upper
 146 100
 148 67.9 50.7 76.1
 111 45.1 34.1 51.1



#14
 1,2-Dichlorobenzene
 Concen: 0.031 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.15 min
 Lab File: BP000272.D
 Acq: 17 Sep 2019 15:00

Tgt Ion:146 Resp: 690
 Ion Ratio Lower Upper
 146 100
 148 67.9 51.7 77.5
 111 45.1 33.4 50.2





#15

Benzyl Alcohol

Concen: 0.604 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.02 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampleId :

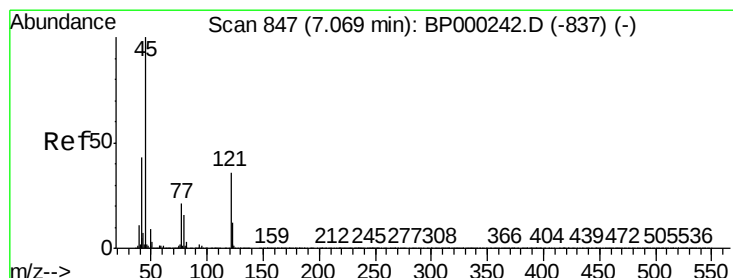
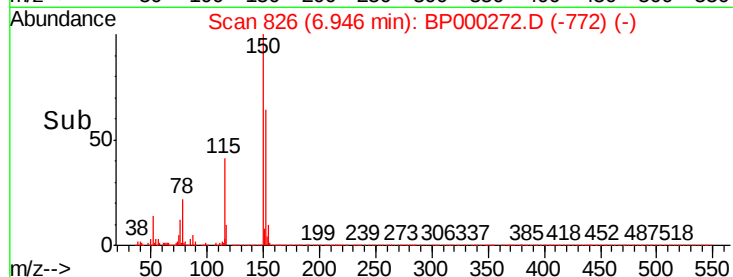
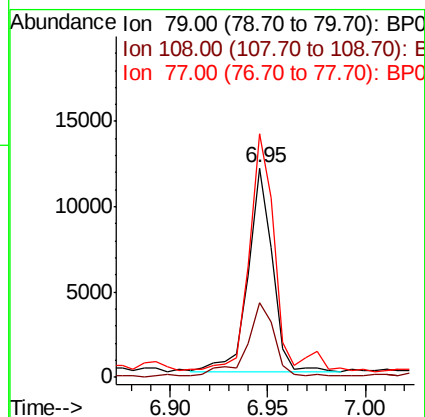
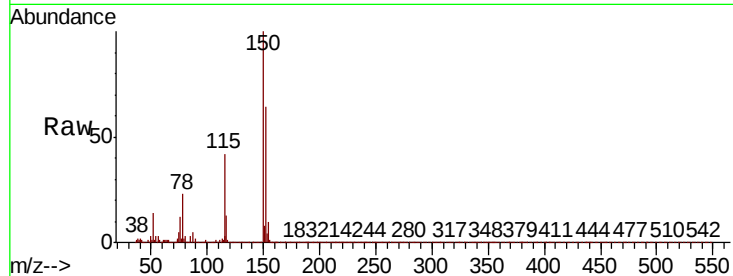
Tot Ion: 79 Resp: 10289

Ion Ratio Lower Upper

79 100

108 35.7 69.2 103.8#

77 116.4 48.7 73.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.023 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

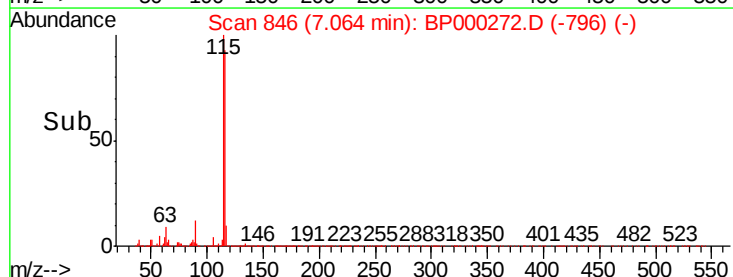
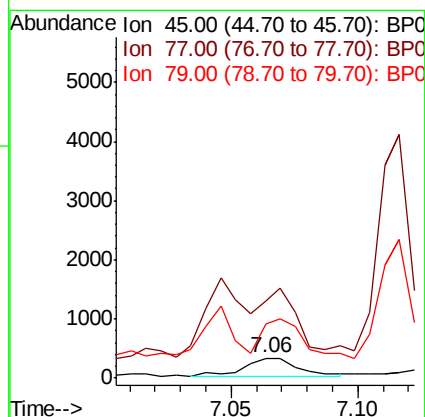
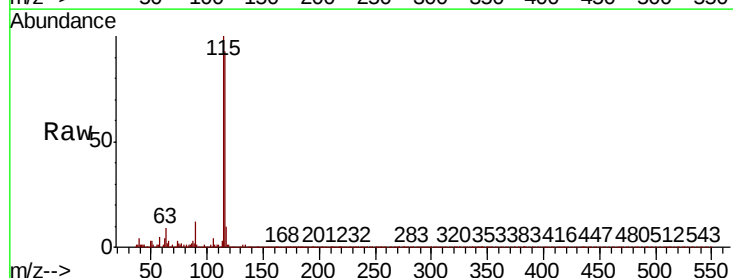
Tgt Ion: 45 Resp: 436

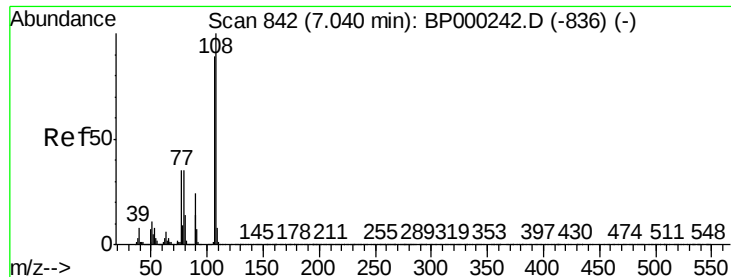
Ion Ratio Lower Upper

45 100

77 391.3 0.7 40.7#

79 278.3 0.0 36.4#

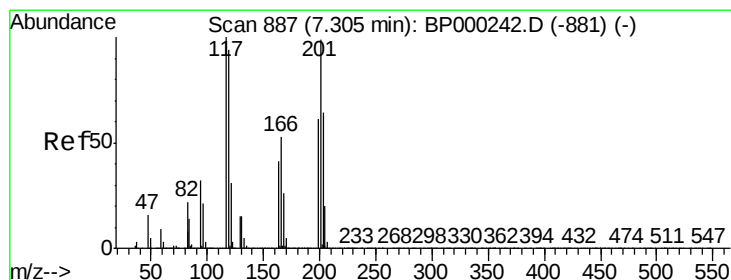
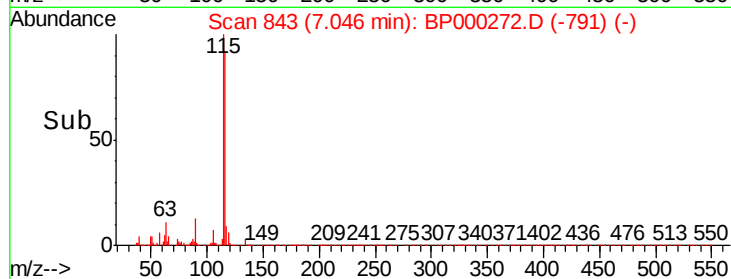
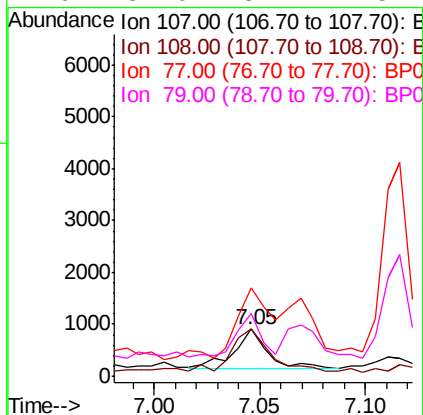
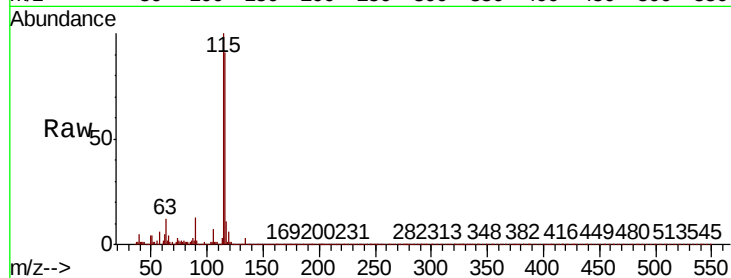




#17
2-Methylphenol
Concen: 0.047 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

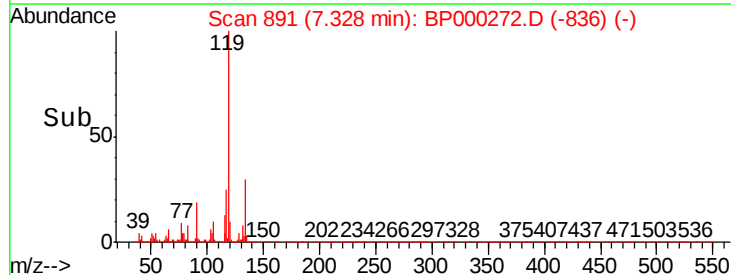
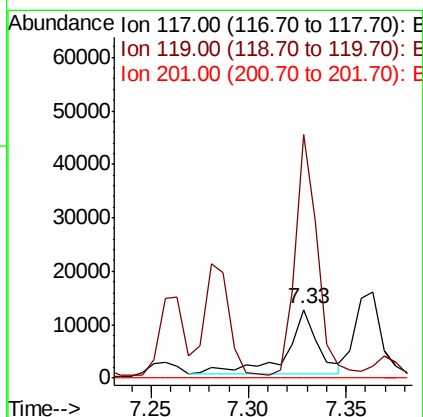
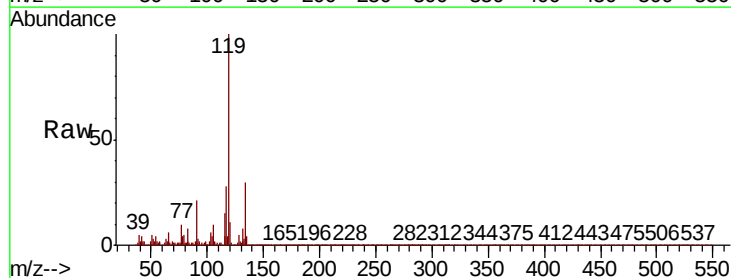
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	101.0	90.1	135.1
77	186.7	31.5	47.3#
79	134.0	32.2	48.2#



#18
Hexachloroethane
Concen: 1.455 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.02 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	353.9	75.6	113.4#
201	0.1	79.4	119.2#

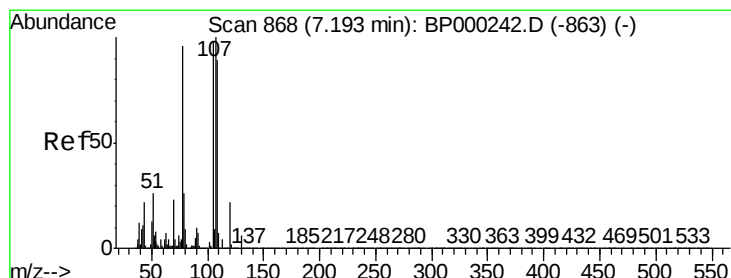
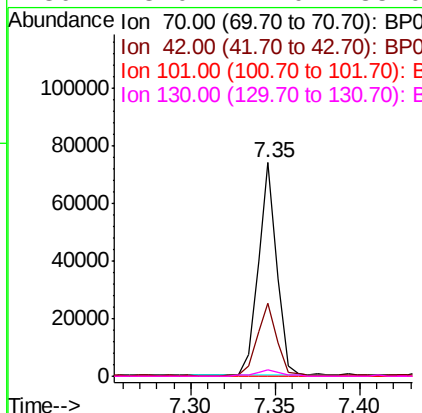
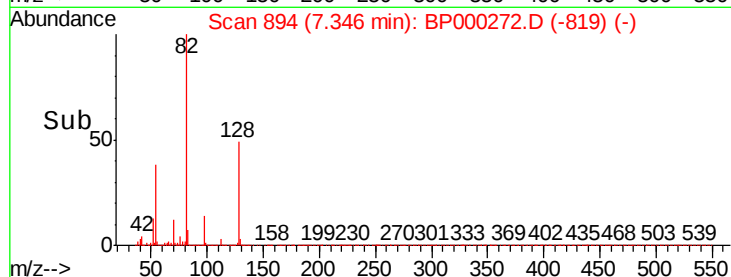
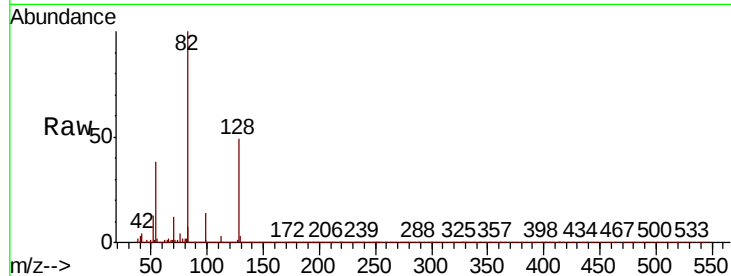




#19
n-Nitroso-di-n-propylamine
Concen: 4.572 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

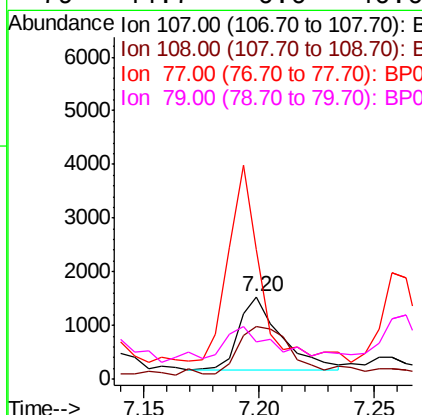
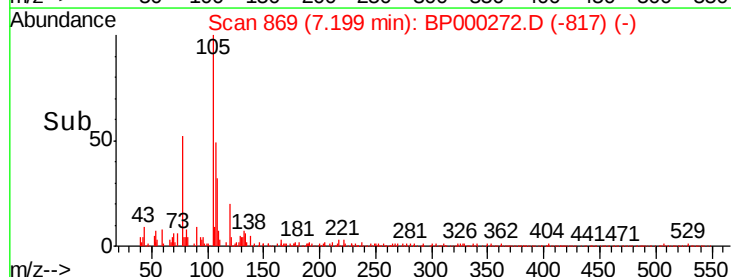
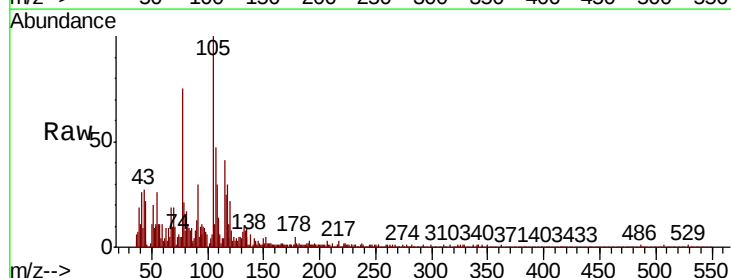
Instrument :
BNA_P
ClientSampleId :

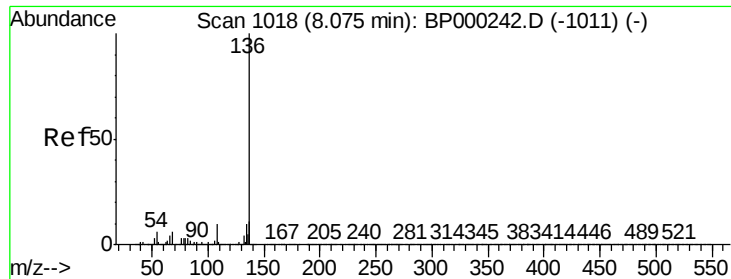
Tot Ion:	70	Resp:	56551
Ion	Ratio	Lower	Upper
70	100		
42	34.4	30.7	46.1
101	0.1	9.6	14.4#
130	3.0	22.0	33.0#



#20
3+4-Methylphenols
Concen: 0.083 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion:	107	Resp:	1757
Ion	Ratio	Lower	Upper
107	100		
108	64.9	68.8	108.8#
77	158.5	75.7	115.7#
79	44.7	6.0	46.0

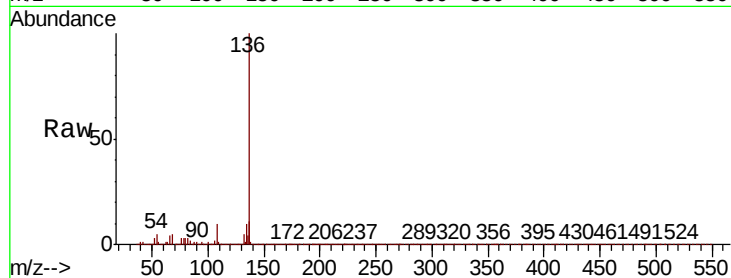




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp: 1191059
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 5.3	4.5 6.7
68 5.4	4.5 6.7



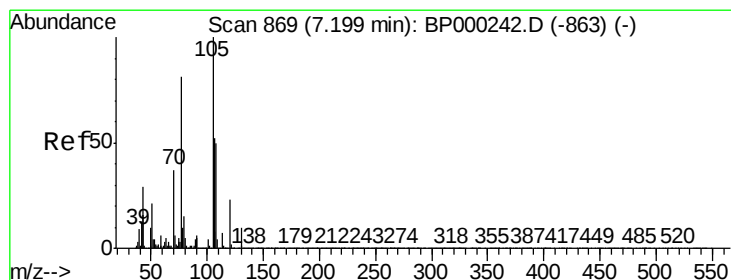
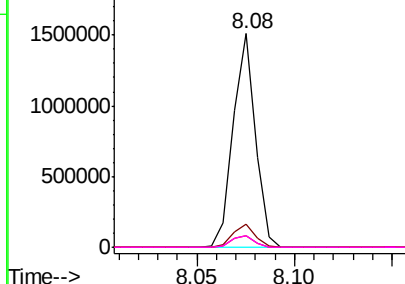
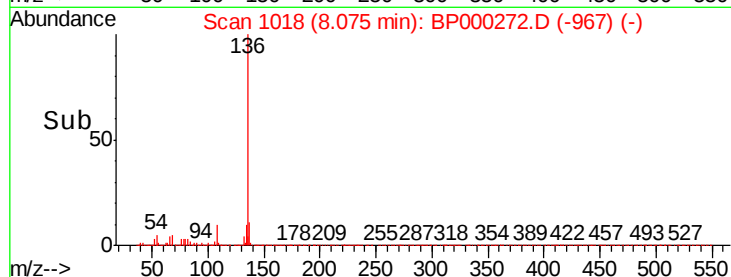
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

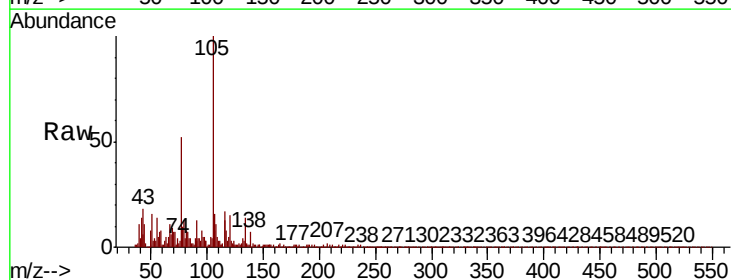
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 0.264 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt	Ion:105	Resp:	6821
Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.2	7.8
51	16.0	16.6	24.8#
120	15.2	18.5	27.7#



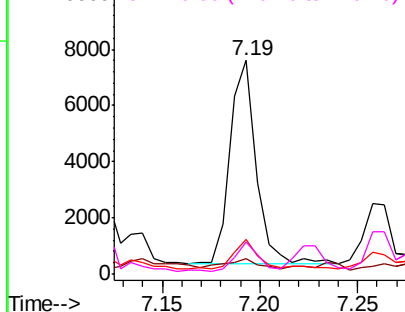
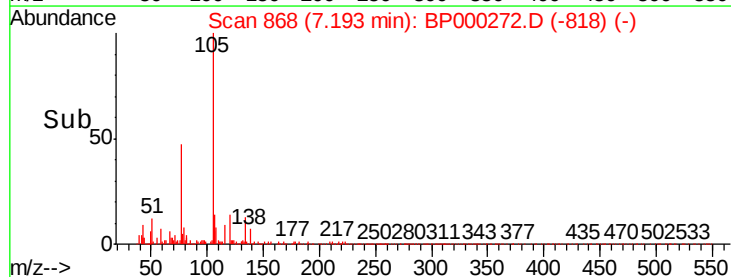
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

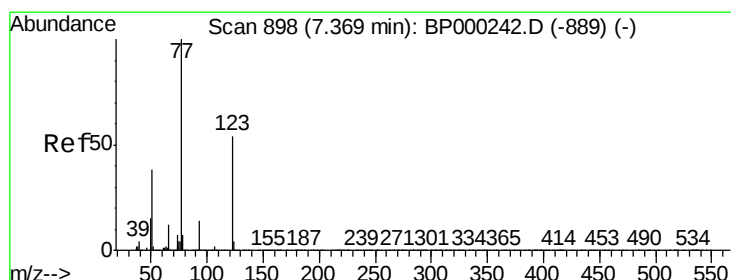
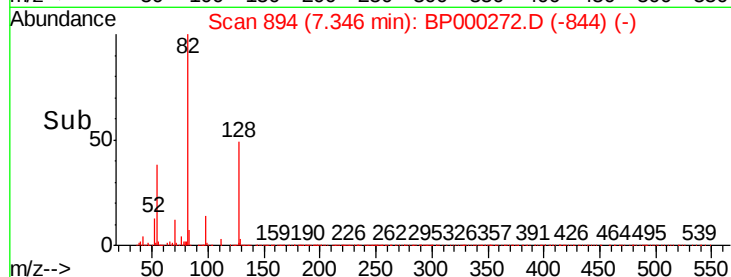
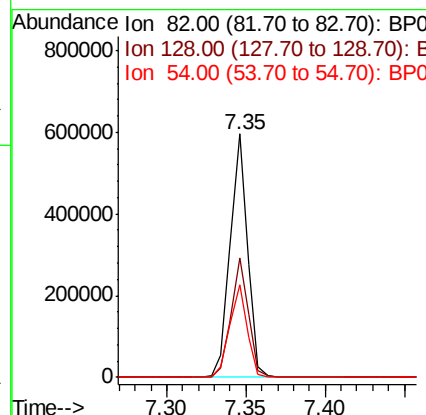
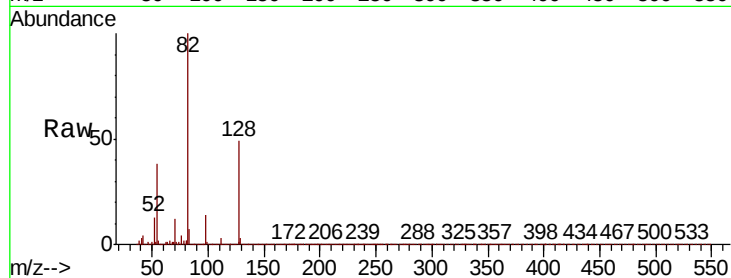




#23
 Nitrobenzene-d5
 Concen: 24.478 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BP000272.D
 Acq: 17 Sep 2019 15:00

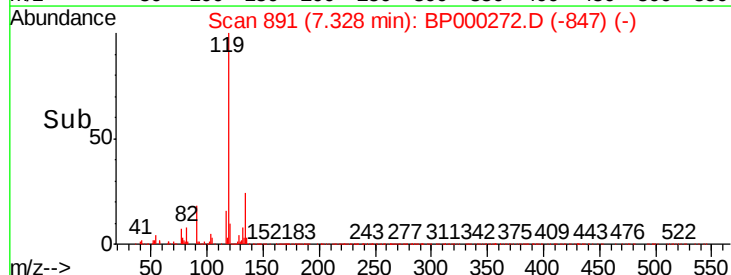
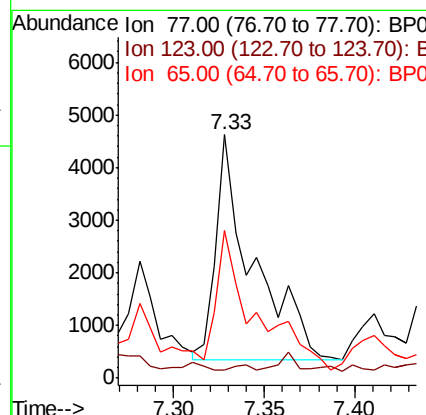
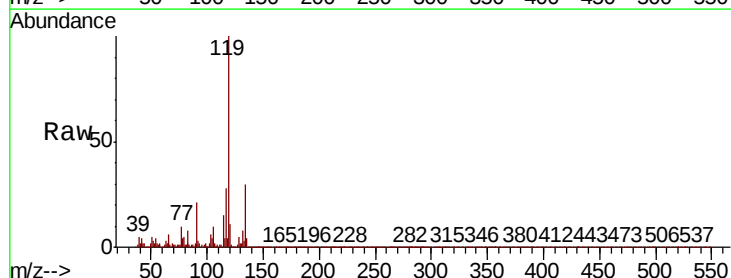
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	82	Resp	451869
Ion Ratio	Lower	Upper	
82	100		
128	49.2	40.7	61.1
54	38.3	30.1	45.1



#24
 Nitrobenzene
 Concen: 0.317 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.04 min
 Lab File: BP000272.D
 Acq: 17 Sep 2019 15:00

Tgt Ion	77	Resp	6083
Ion Ratio	Lower	Upper	
77	100		
123	3.3	43.1	64.7#
65	60.5	9.4	14.2#





#25

Isophorone

Concen: 12.352 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.26 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampleId :

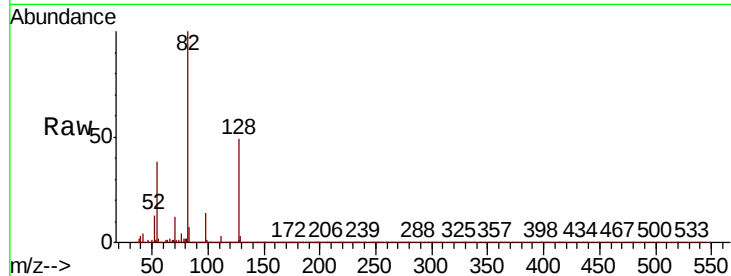
Tot Ion: 82 Resp: 451531

Ion Ratio Lower Upper

82 100

95 0.1 5.9 8.9#

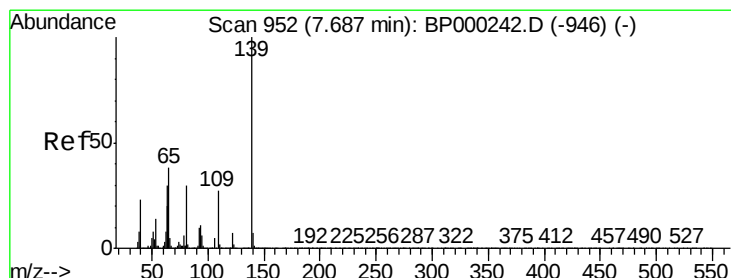
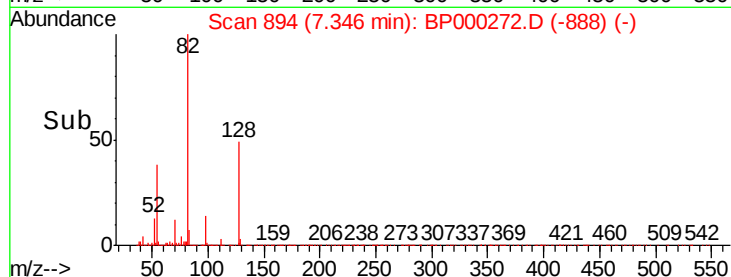
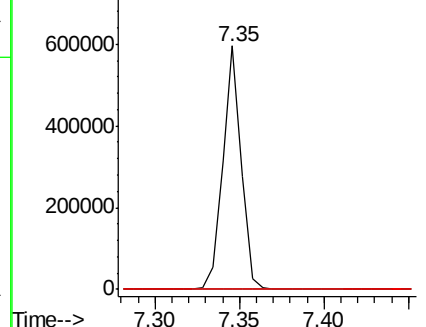
138 0.0 15.9 23.9#



Abundance Ion 82.00 (81.70 to 82.70): BPC

Ion 95.00 (94.70 to 95.70): BPC

Ion 138.00 (137.70 to 138.70): BPC



#26

2-Nitrophenol

Concen: 0.018 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

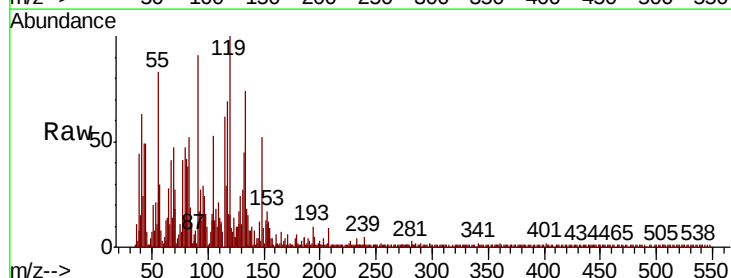
Tgt Ion: 139 Resp: 179

Ion Ratio Lower Upper

139 100

109 204.4 21.8 32.6#

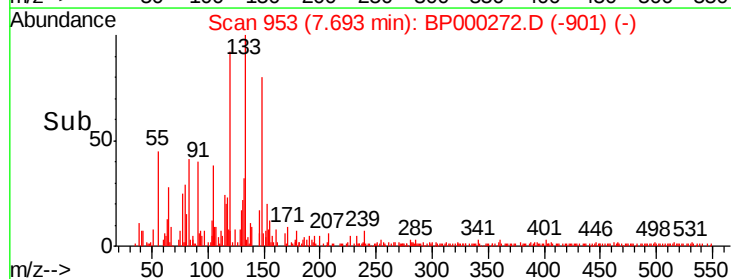
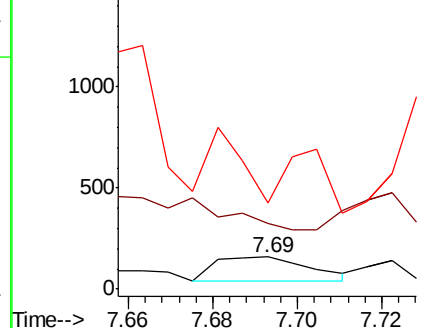
65 268.4 30.5 45.7#

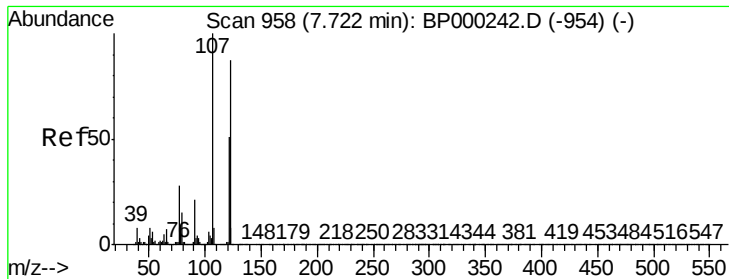


Abundance Ion 139.00 (138.70 to 139.70): BPC

Ion 109.00 (108.70 to 109.70): BPC

Ion 65.00 (64.70 to 65.70): BPC

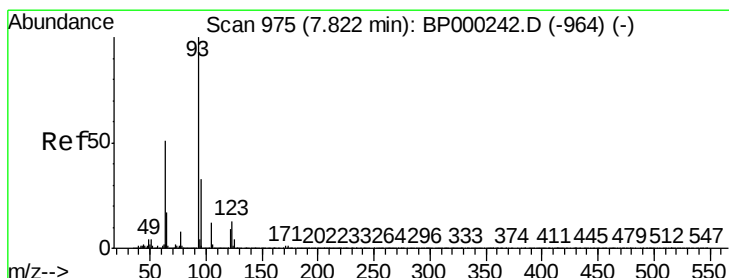
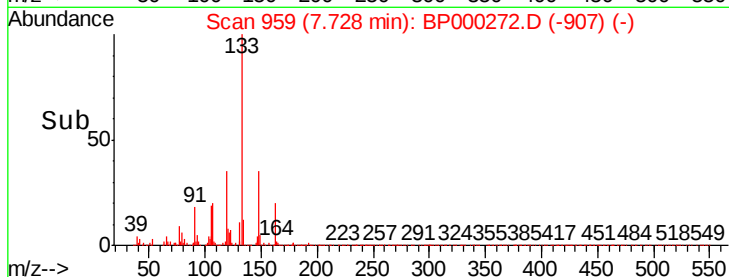
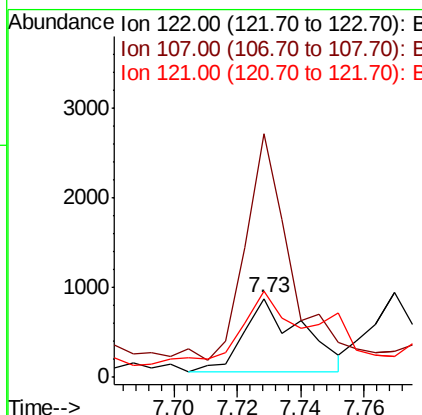
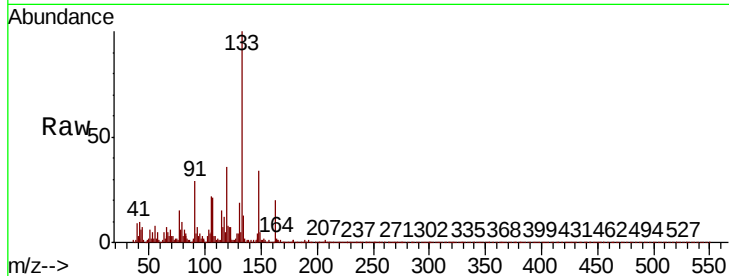




#27
2,4-Dimethylphenol
Concen: 0.064 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

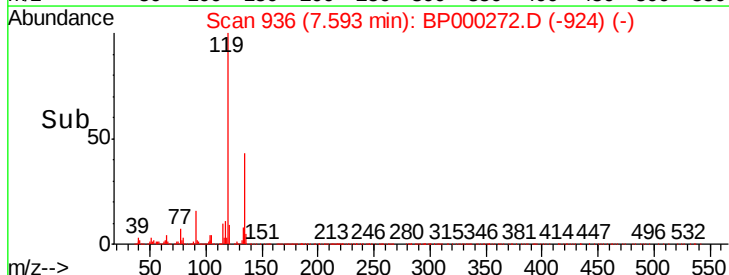
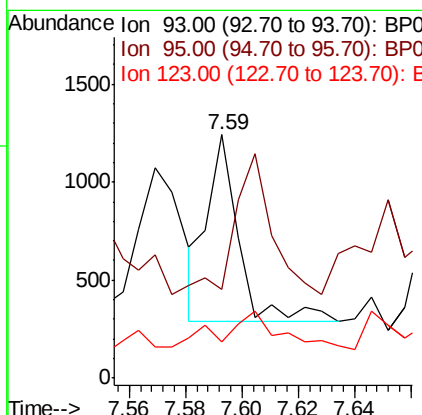
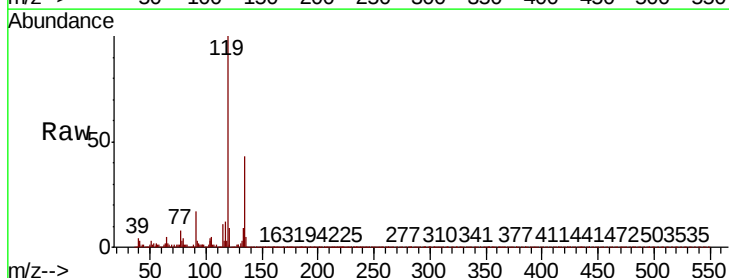
Instrument :
BNA_P
ClientSampleId :

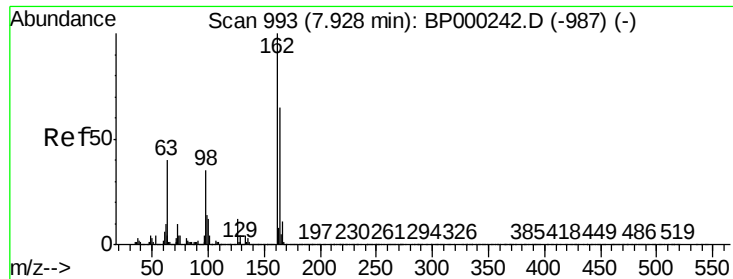
Tot Ion:122 Resp: 1032
Ion Ratio Lower Upper
122 100
107 307.8 91.5 137.3#
121 108.7 46.9 70.3#



#28
bis(2-Chloroethoxy)methane
Concen: 0.030 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.23 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion: 93 Resp: 736
Ion Ratio Lower Upper
93 100
95 36.7 26.2 39.4
123 15.0 10.2 15.2

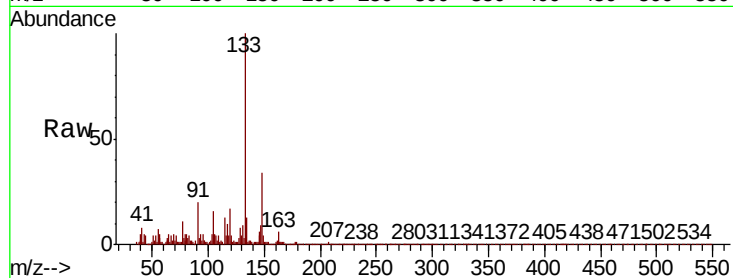




#29
2,4-Dichlorophenol
Concen: 0.027 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.24 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	52.0	44.5	84.5
98	55.1	15.2	55.2

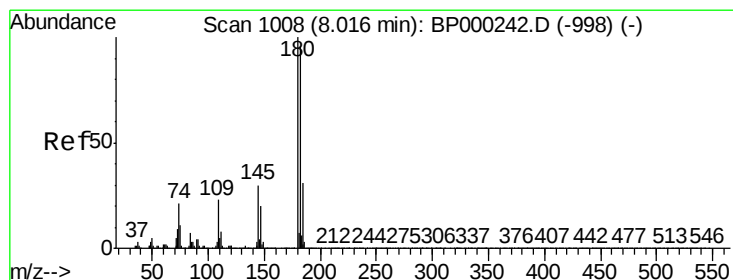
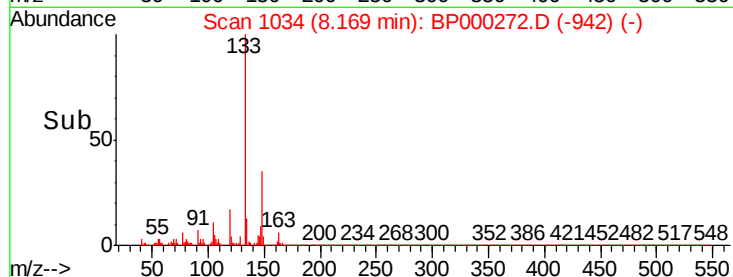
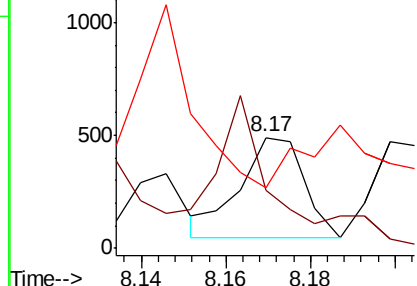


Abundance

Ion 162.00 (161.70 to 162.70): E

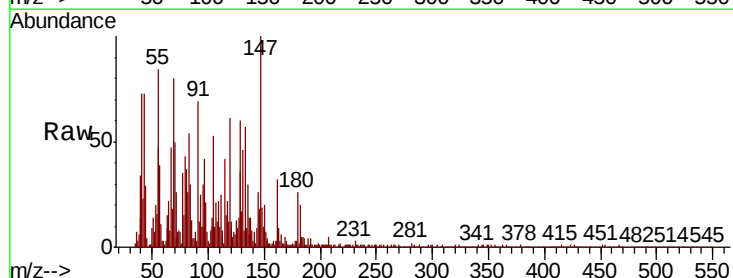
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
1,2,4-Trichlorobenzene
Concen: 0.031 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	76.6	77.2	115.8#
145	58.6	24.3	36.5#

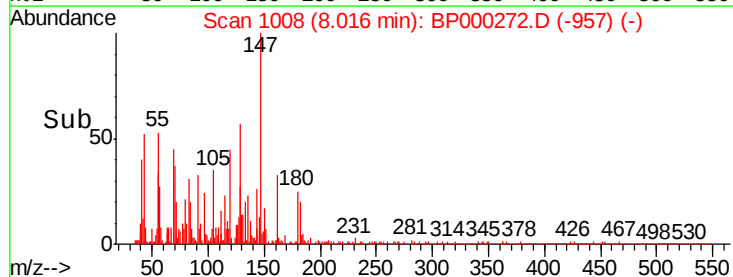
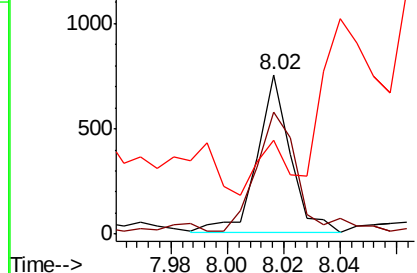


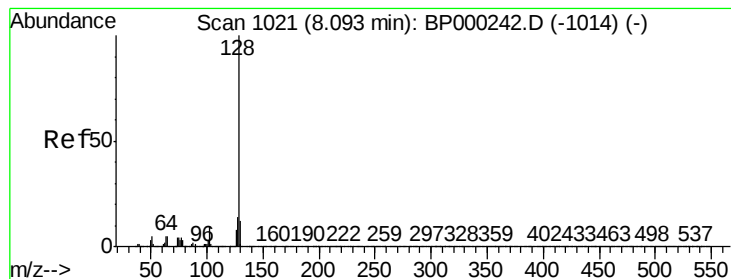
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.353 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

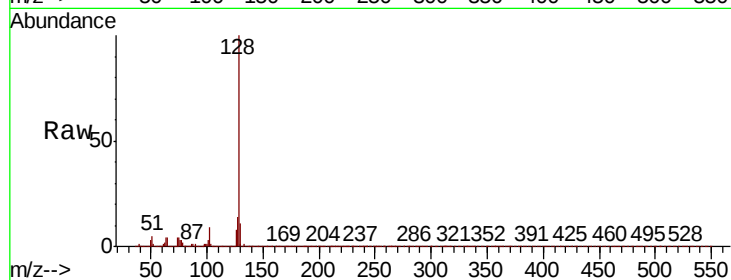
Instrument :

BNA_P

ClientSampleId :

Tot Ion:128 Resp: 2005295

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	13.8	11.0	16.6

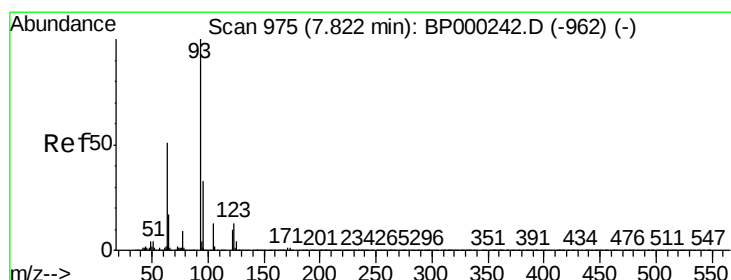
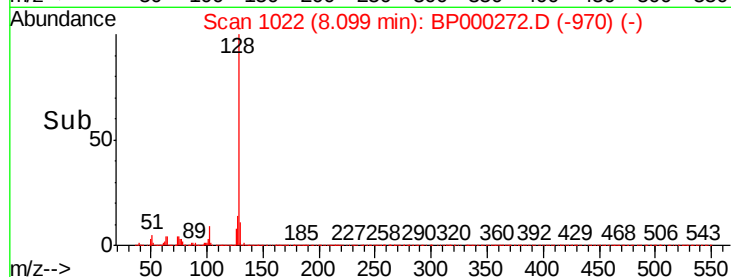
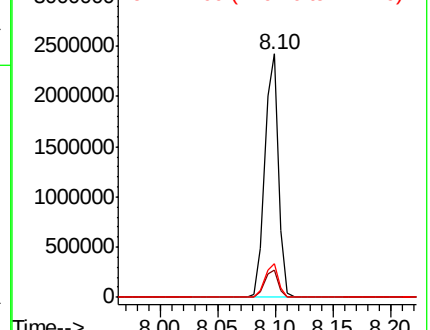


Abundance

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: 0.039 ng

RT: 7.83 min Scan# 977

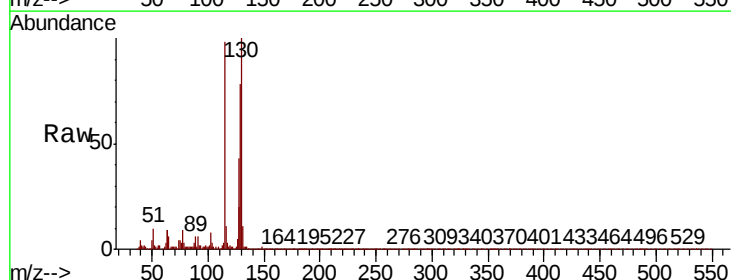
Delta R.T. 0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Tgt Ion:122 Resp: 426

Ion	Ratio	Lower	Upper
122	100		
105	238.8	105.4	145.4#
77	1457.9	65.3	105.3#

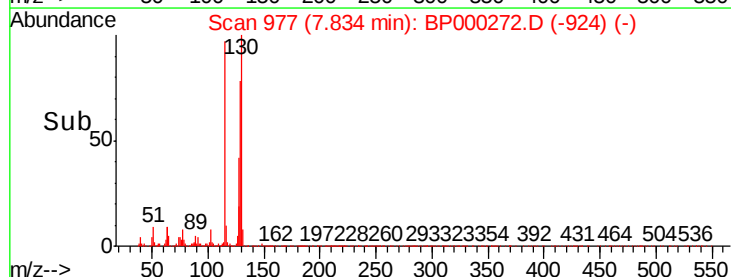
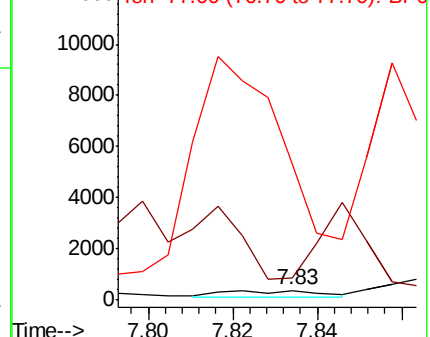


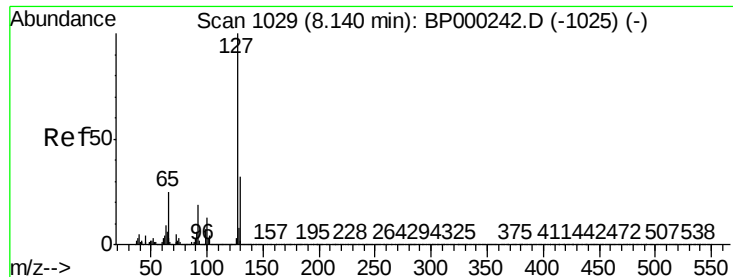
Abundance

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): BPO

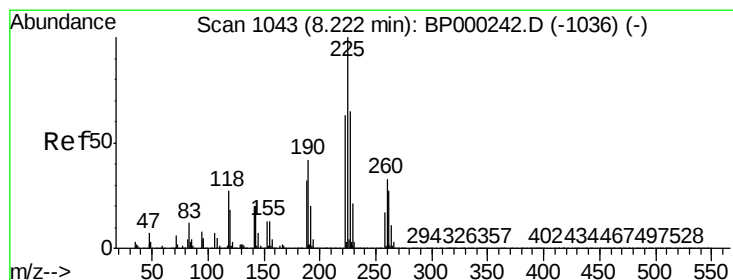
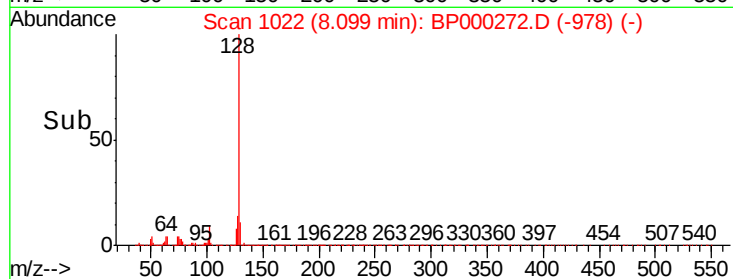
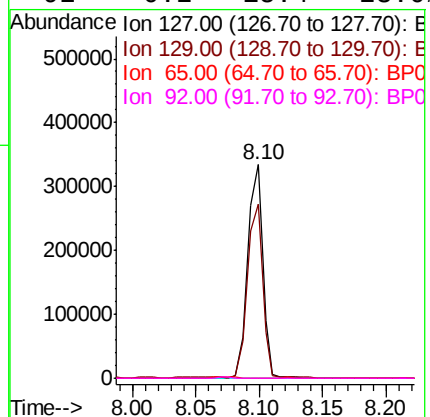
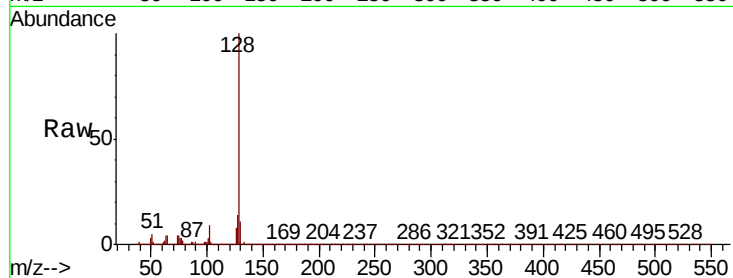




#33
4-Chloroaniline
Concen: 10.943 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.04 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

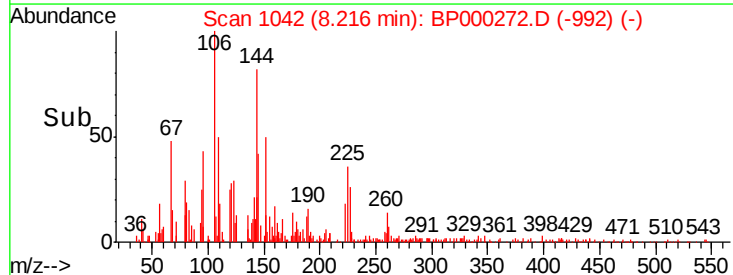
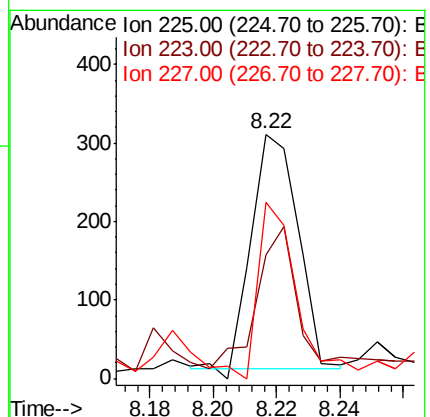
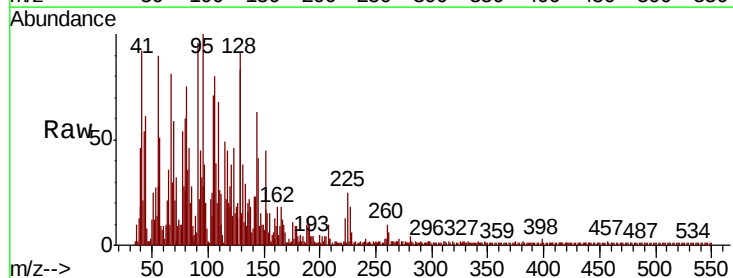
Instrument :
BNA_P
ClientSampled :

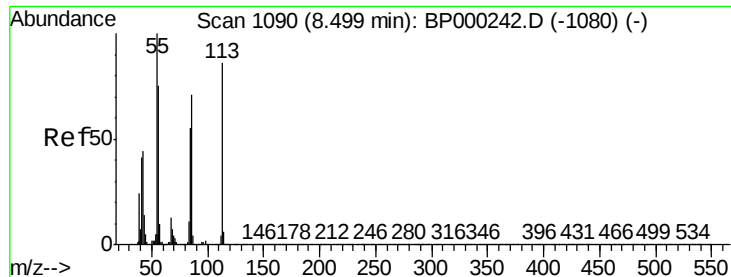
Tot Ion	Ratio	Lower	Upper
127	100		
129	81.4	25.7	38.5#
65	0.0	19.9	29.9#
92	0.2	15.4	23.0#



#34
Hexachlorobutadiene
Concen: 0.026 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	50.5	50.2	75.2
227	72.3	51.8	77.6

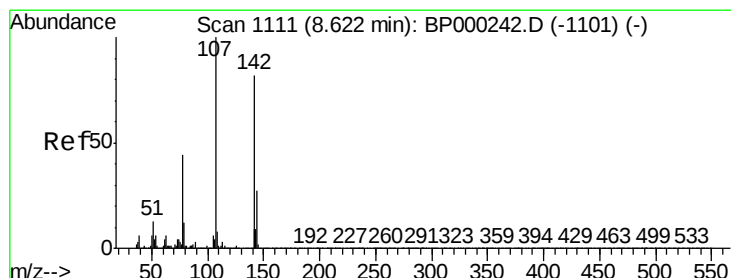
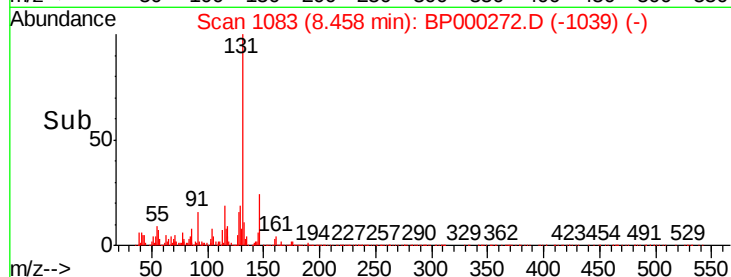
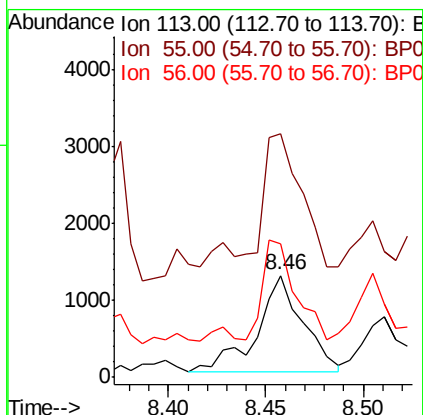
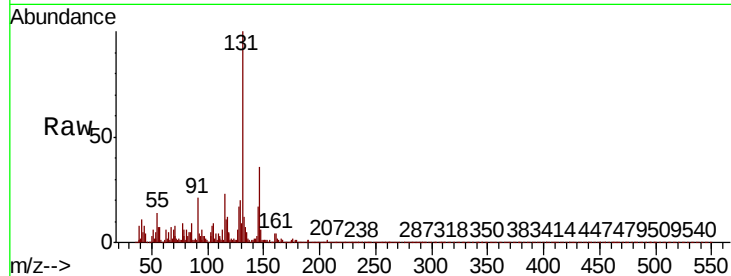




#35
Caprolactam
Concen: 0.348 ng
RT: 8.46 min Scan# 1083
Delta R.T. -0.04 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

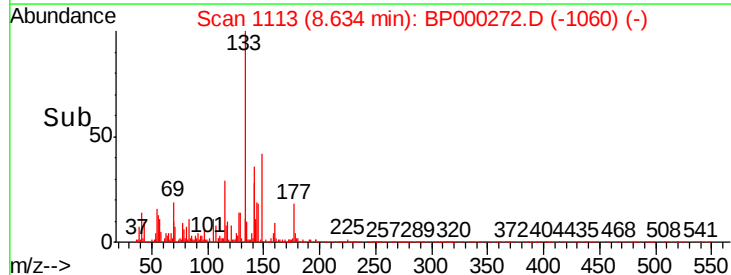
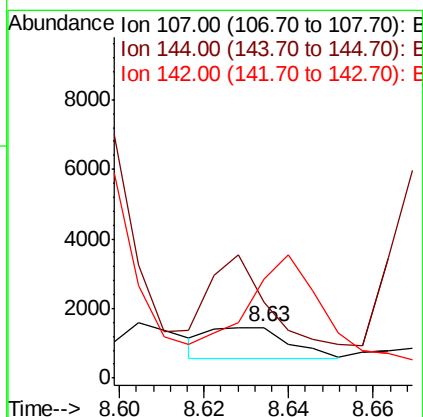
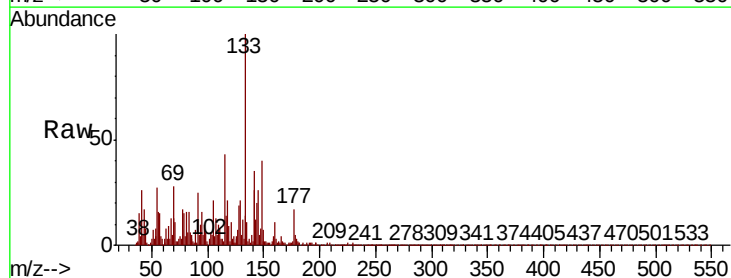
Instrument :
BNA_P
ClientSampled :

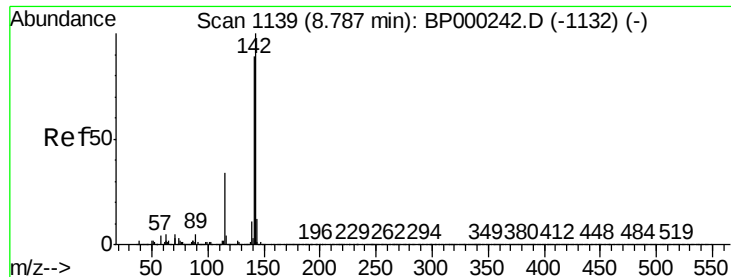
Tot Ion:113 Resp: 2055
Ion Ratio Lower Upper
113 100
55 239.6 96.8 136.8#
56 131.2 67.5 107.5#



#36
4-Chloro-3-methylphenol
Concen: 0.068 ng
RT: 8.63 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion:107 Resp: 1203
Ion Ratio Lower Upper
107 100
144 149.8 21.5 32.3#
142 194.1 65.7 98.5#





#37

2-Methylnaphthalene

Concen: 52.410 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampleId :

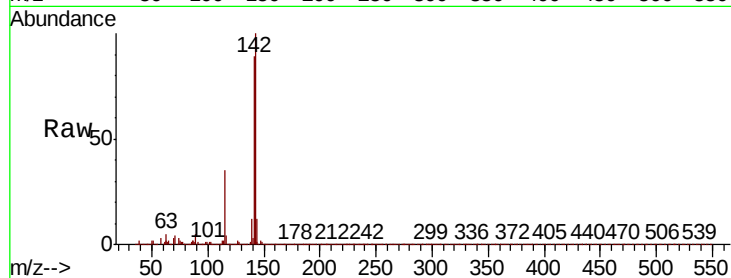
Tot Ion:142 Resp: 1976343

Ion Ratio Lower Upper

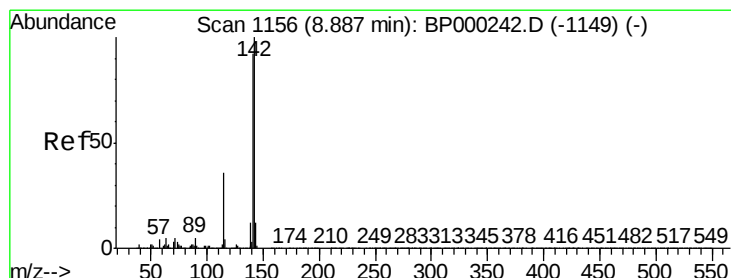
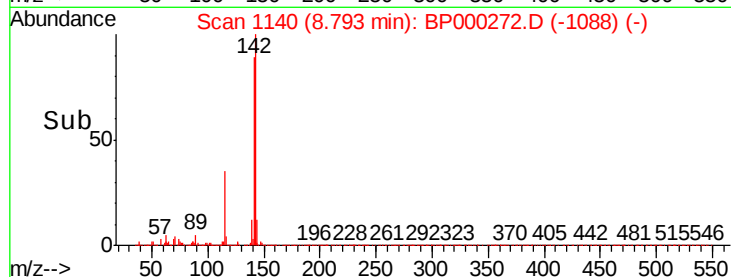
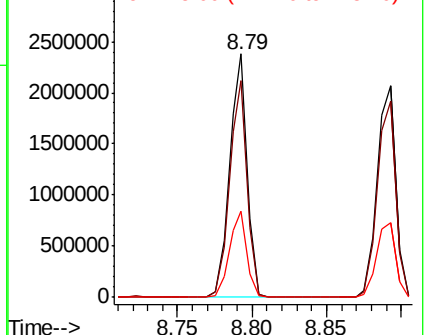
142 100

141 89.3 71.3 106.9

115 35.5 27.2 40.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 49.882 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

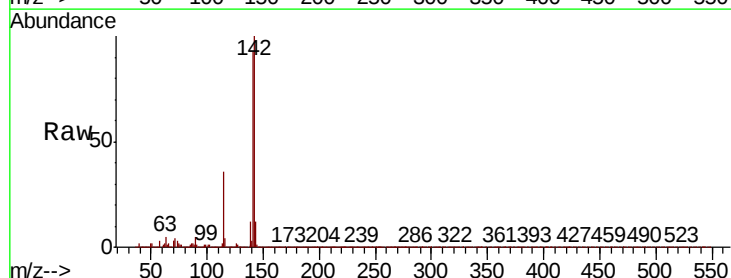
Tgt Ion:142 Resp: 1762011

Ion Ratio Lower Upper

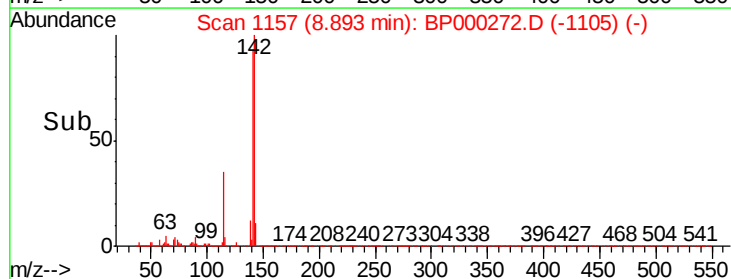
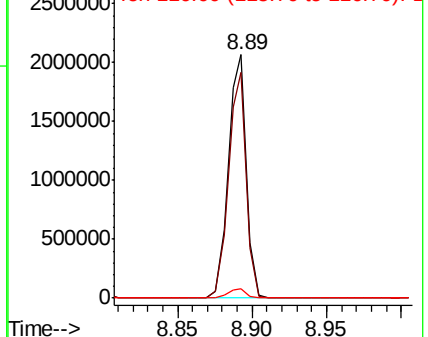
142 100

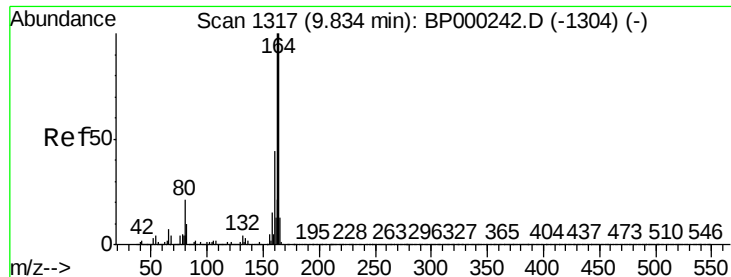
141 92.7 73.9 110.9

116 3.9 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampled :

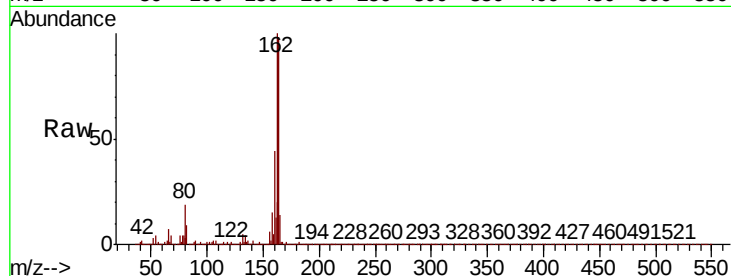
Tot Ion:164 Resp: 627071

Ion Ratio Lower Upper

164 100

162 101.9 79.9 119.9

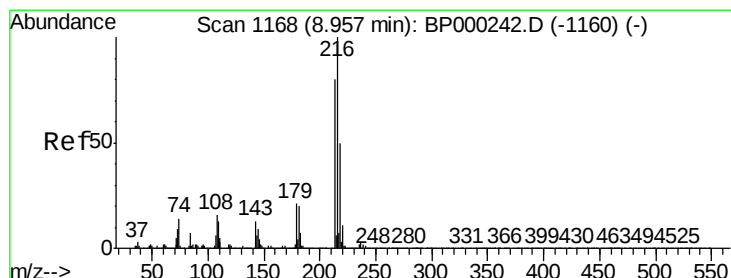
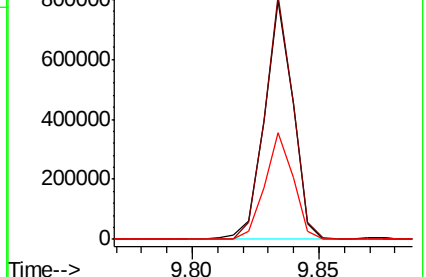
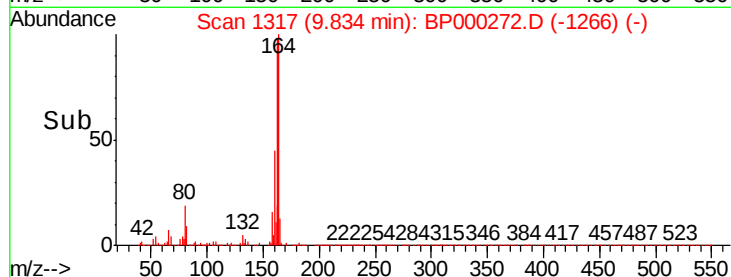
160 44.8 35.6 53.4



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: 0.028 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Tgt Ion:216 Resp: 501

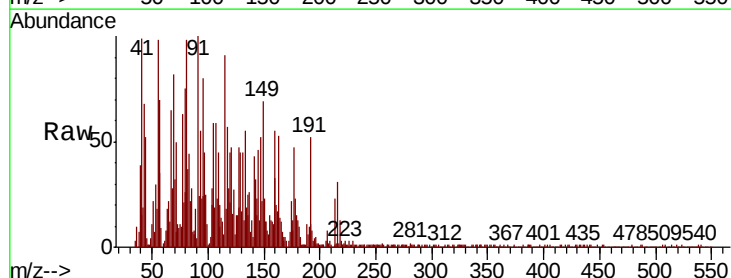
Ion Ratio Lower Upper

216 100

214 79.0 63.6 95.4

179 0.0 17.0 25.4#

108 27.5 15.1 22.7#

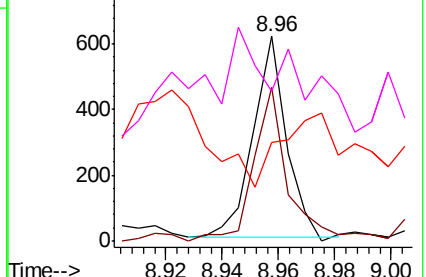
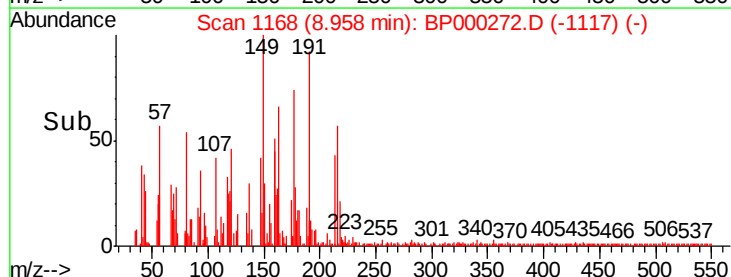


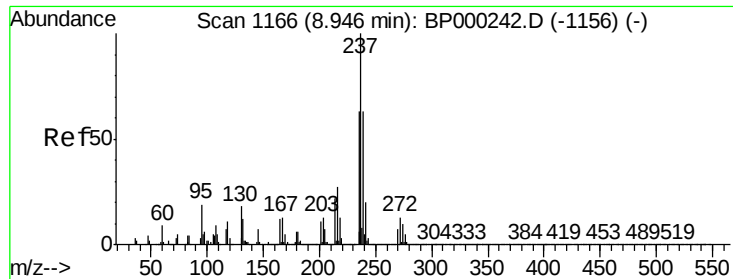
Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.002 ng

RT: 8.76 min Scan# 1134

Delta R.T. -0.19 min

Lab File: BP000272.D

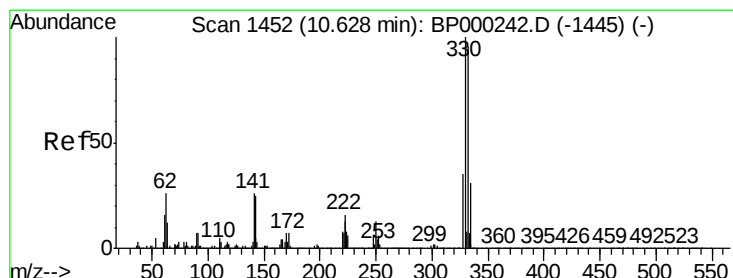
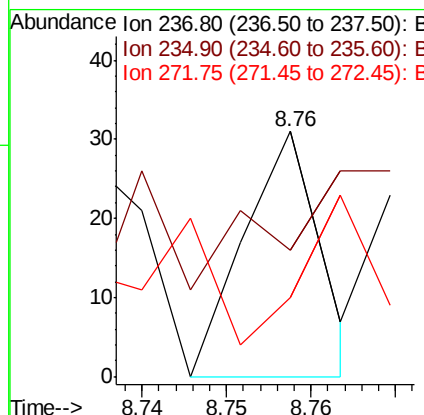
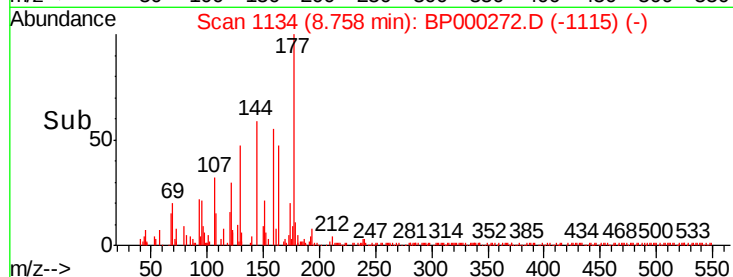
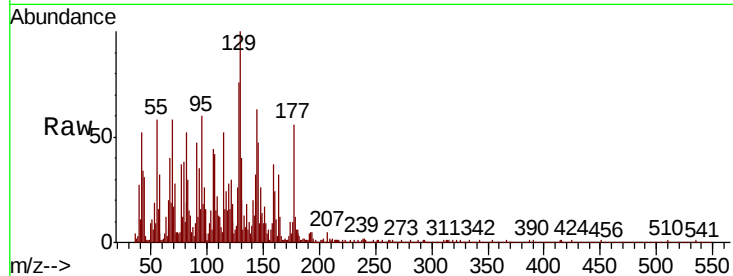
Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampled :

Tot Ion:	237	Resp:	19
Ion	Ratio	Lower	Upper
237	100		
235	51.6	43.5	83.5
272	32.3	0.0	33.0



#42

2,4,6-Tribromophenol

Concen: 43.576 ng

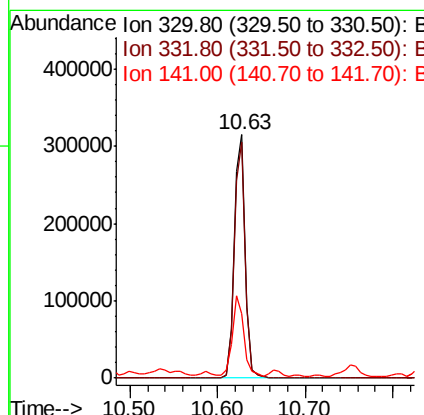
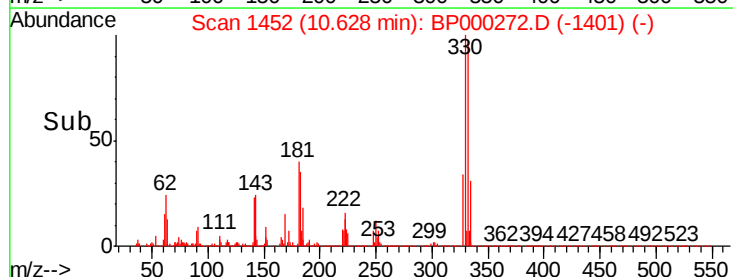
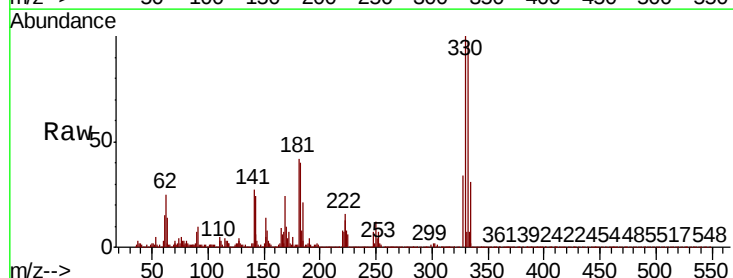
RT: 10.63 min Scan# 1452

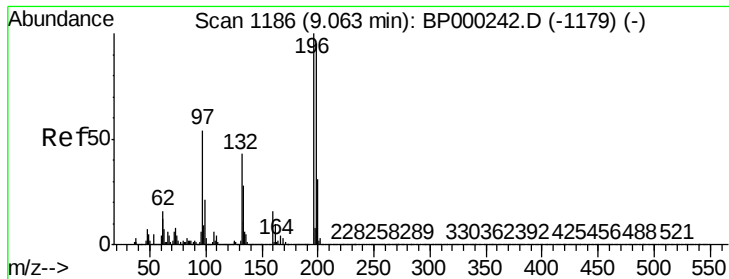
Delta R.T. 0.00 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Tgt Ion:	330	Resp:	271029
Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	34.4	26.5	39.7

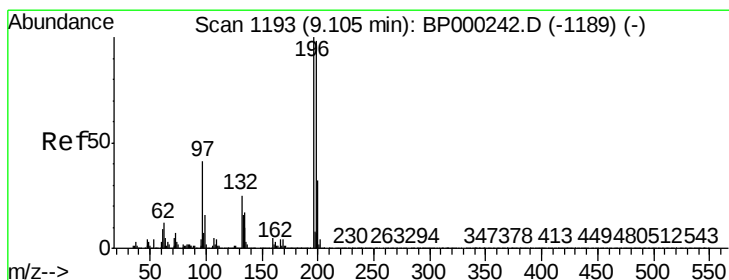
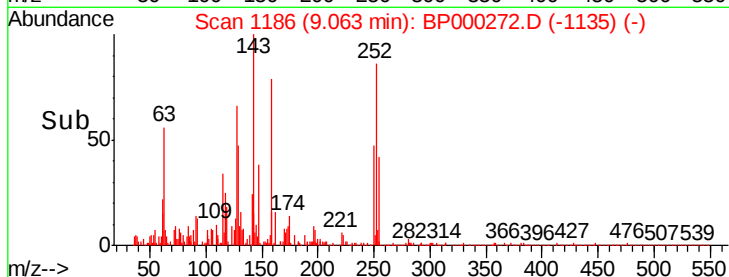
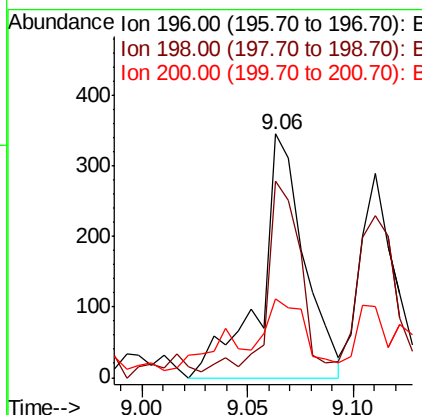
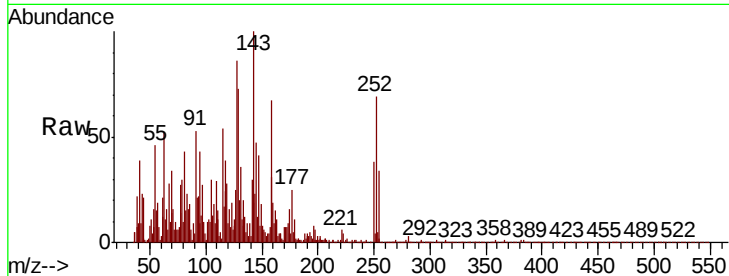




#43
 2,4,6-Trichlorophenol
 Concen: 0.040 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BP000272.D
 Acq: 17 Sep 2019 15:00

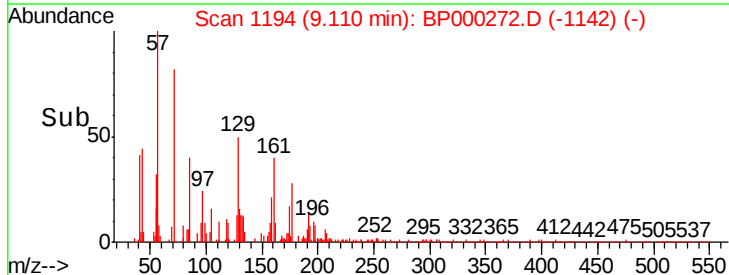
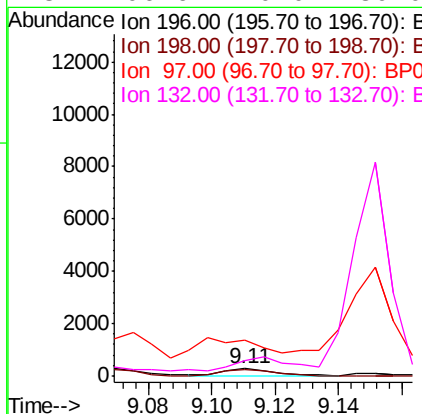
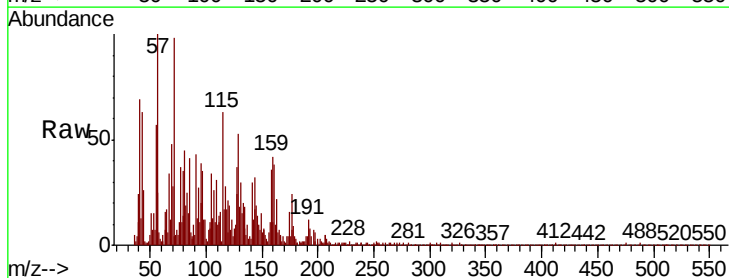
Instrument :
 BNA_P
 ClientSampleId :

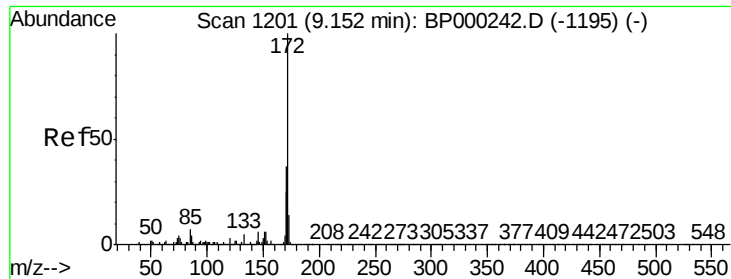
Tot Ion:196 Resp: 500
 Ion Ratio Lower Upper
 196 100
 198 80.6 76.0 114.0
 200 32.5 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 0.023 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000272.D
 Acq: 17 Sep 2019 15:00

Tgt Ion:196 Resp: 295
 Ion Ratio Lower Upper
 196 100
 198 79.2 78.1 117.1
 97 468.2 33.3 49.9#
 132 206.6 20.0 30.0#

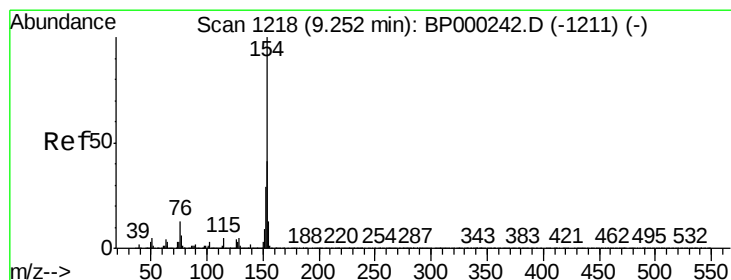
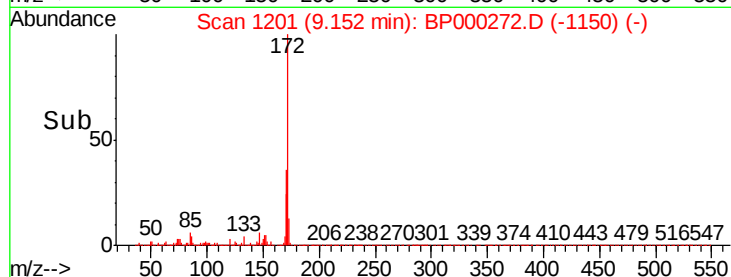
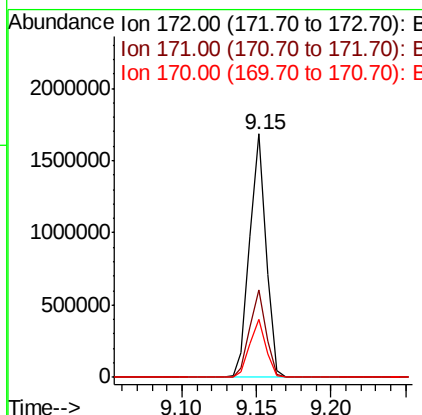
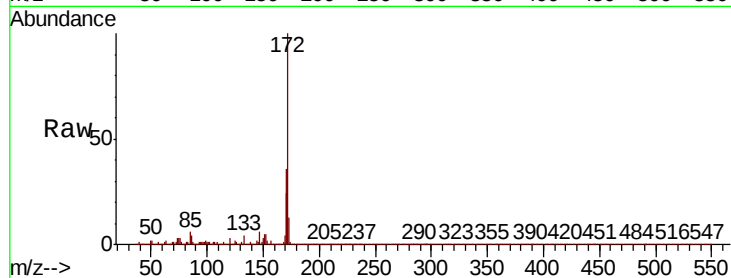




#45
2-Fluorobiphenyl
Concen: 36.535 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

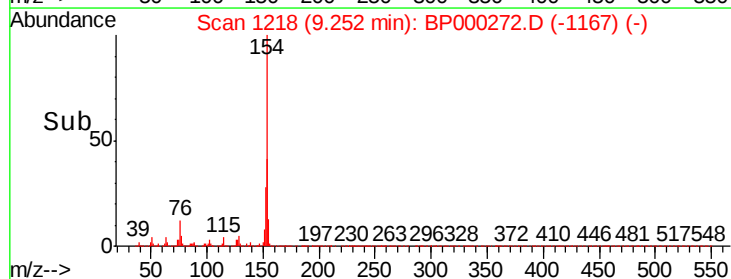
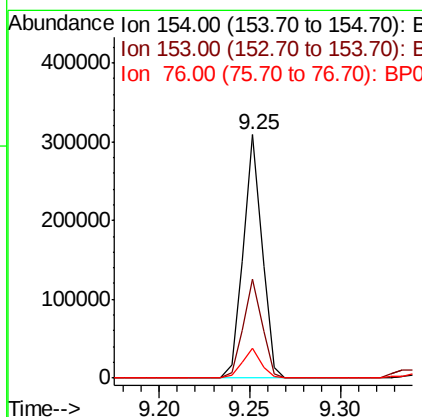
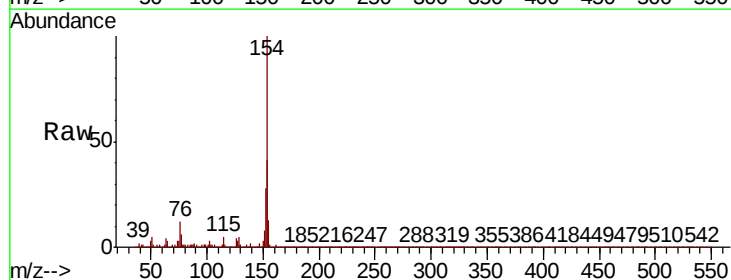
Instrument :
BNA_P
ClientSampleId :

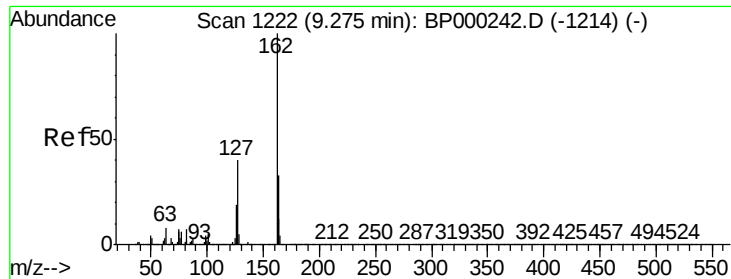
Tot Ion:172 Resp: 1272917
Ion Ratio Lower Upper
172 100
171 35.8 29.8 44.6
170 23.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 5.150 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion:154 Resp: 223397
Ion Ratio Lower Upper
154 100
153 40.9 21.4 61.4
76 12.2 0.0 33.4





#47

2-Chloronaphthalene

Concen: 0.100 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.02 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampleId :

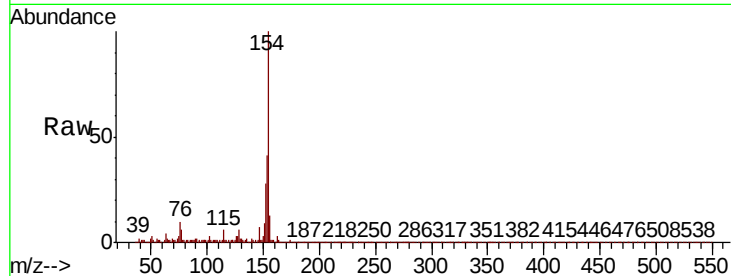
Tot Ion: 162 Resp: 3641

Ion Ratio Lower Upper

162 100

127 123.2 32.4 48.6#

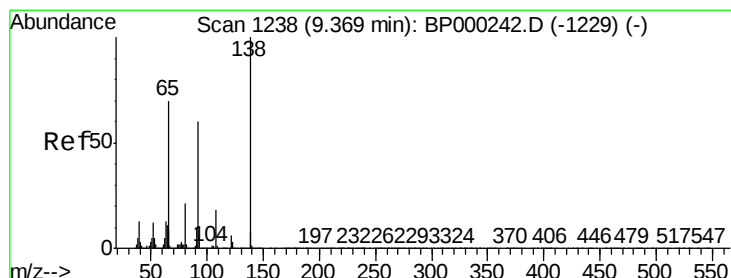
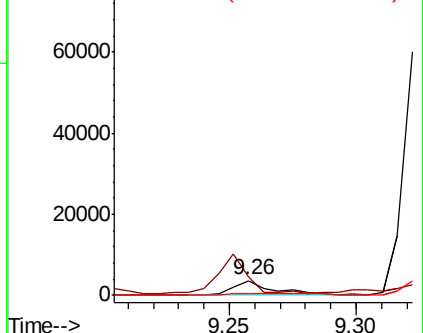
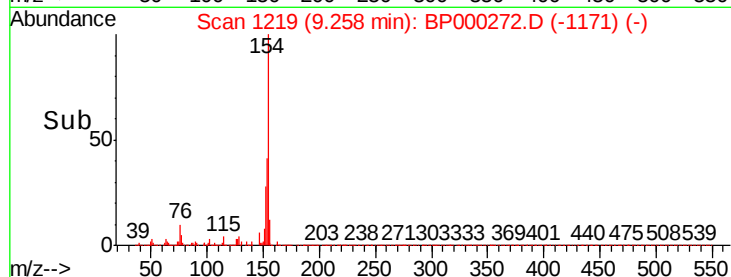
164 12.5 26.3 39.5#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 0.721 ng

RT: 9.35 min Scan# 1234

Delta R.T. -0.02 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

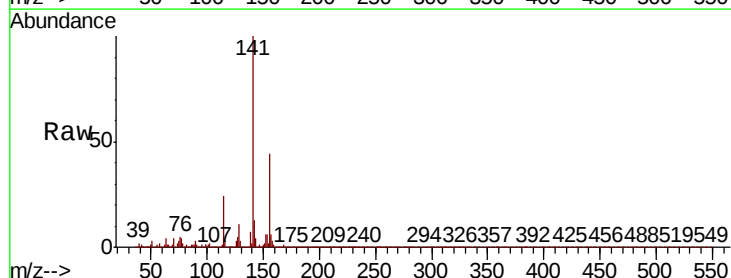
Tgt Ion: 65 Resp: 6667

Ion Ratio Lower Upper

65 100

92 18.7 68.7 103.1#

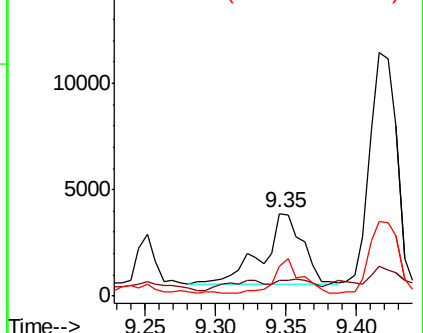
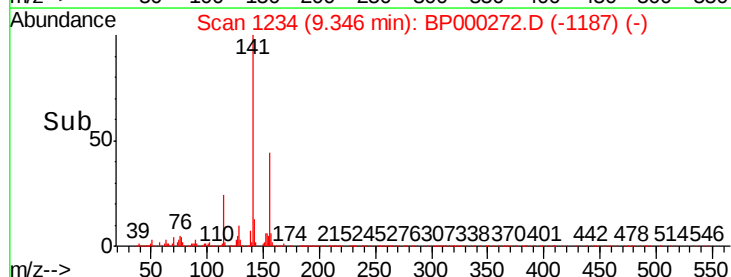
138 36.2 114.4 171.6#

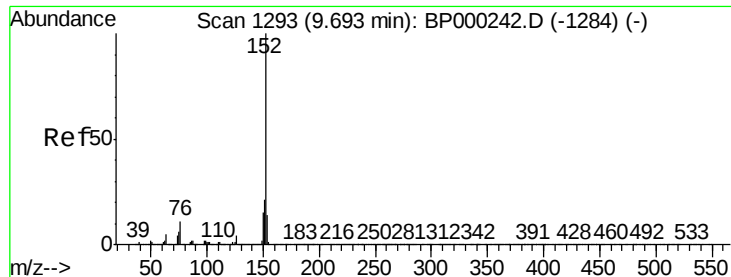


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 8.055 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampleId :

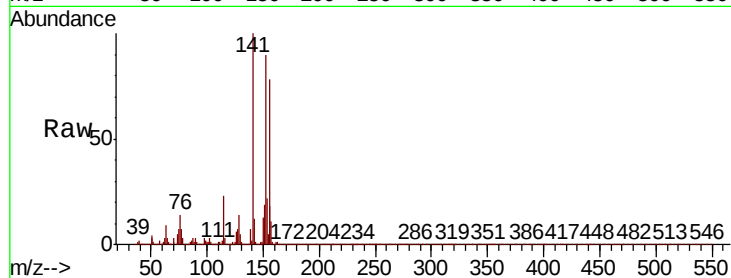
Tot Ion:152 Resp: 440587

Ion Ratio Lower Upper

152 100

151 21.6 16.4 24.6

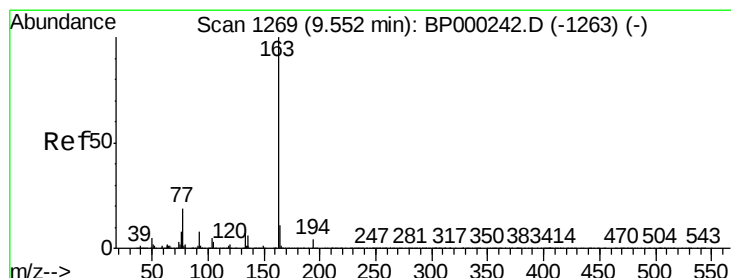
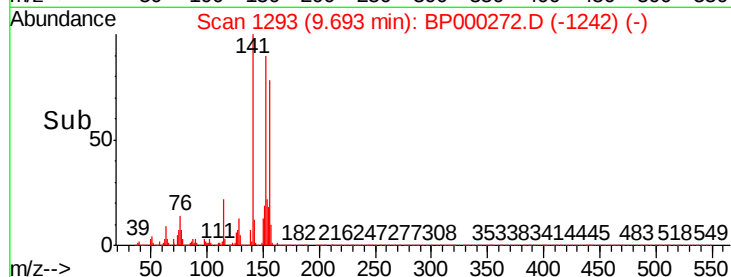
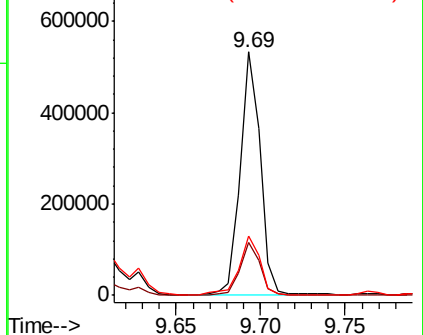
153 24.6 11.0 16.4#



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: 2.374 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

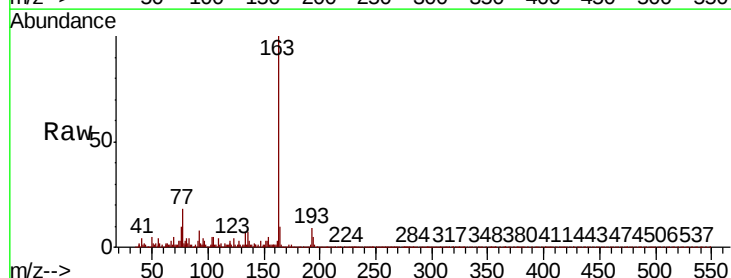
Tgt Ion:163 Resp: 101404

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

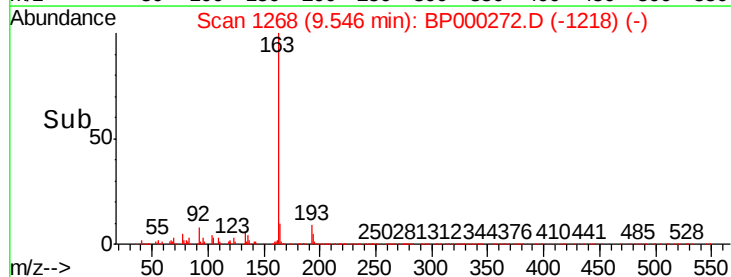
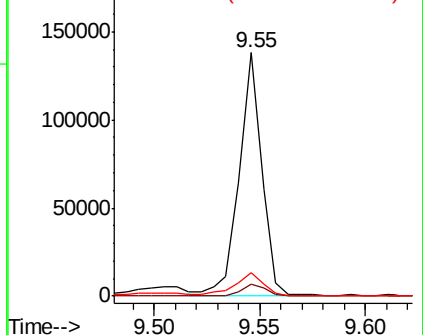
164 9.9 8.5 12.7

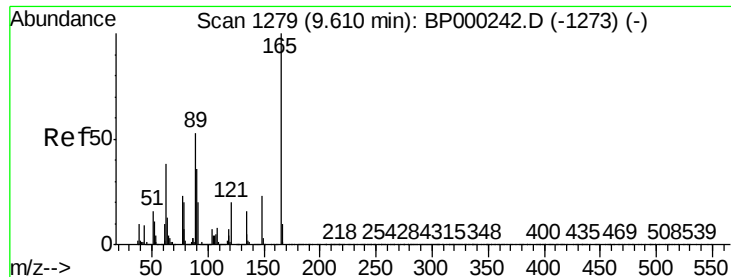


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 1.108 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.08 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampled :

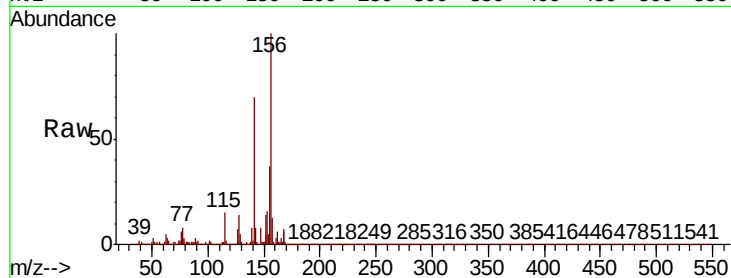
Tot Ion:165 Resp: 10410

Ion Ratio Lower Upper

165 100

63 174.8 35.8 53.8#

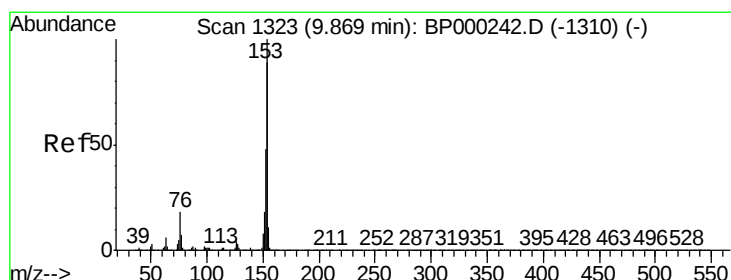
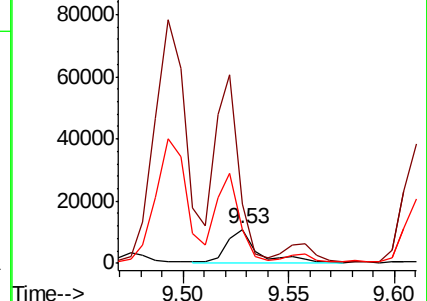
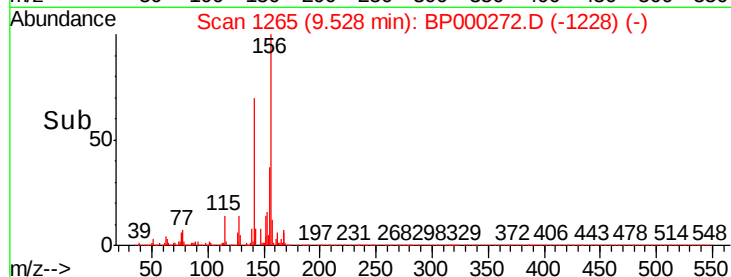
89 100.2 42.6 63.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 7.540 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

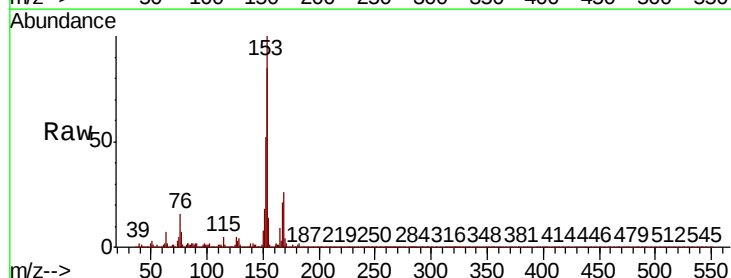
Tgt Ion:154 Resp: 260280

Ion Ratio Lower Upper

154 100

153 118.3 89.8 134.6

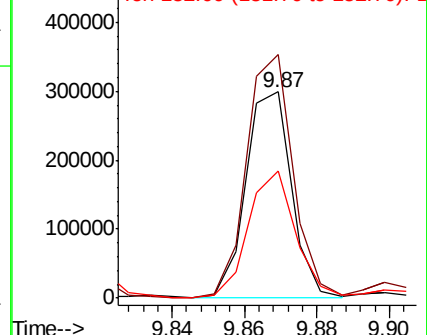
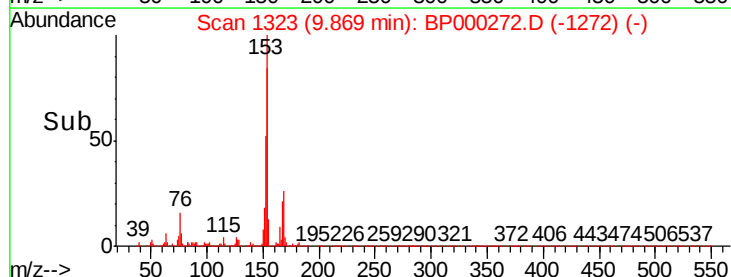
152 61.8 43.4 65.0

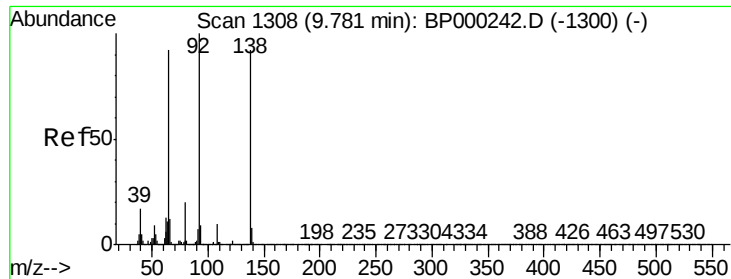


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.046 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.01 min

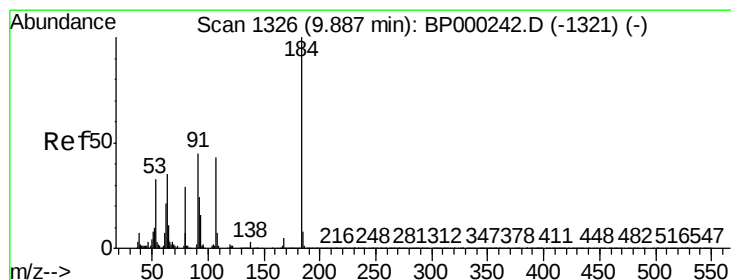
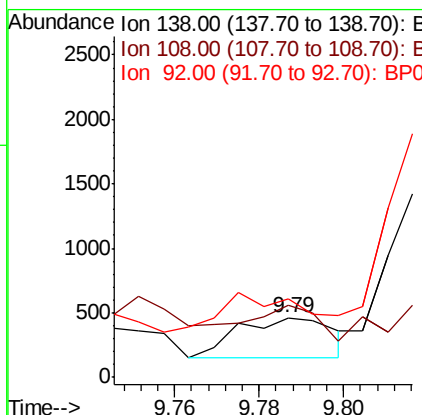
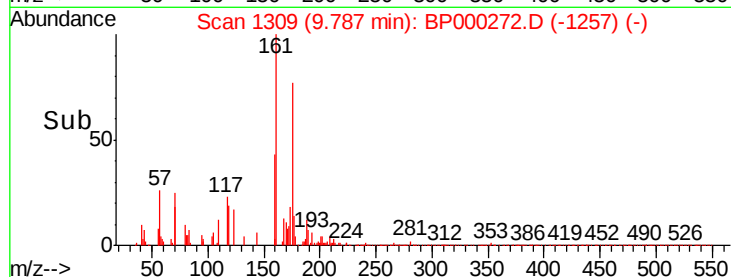
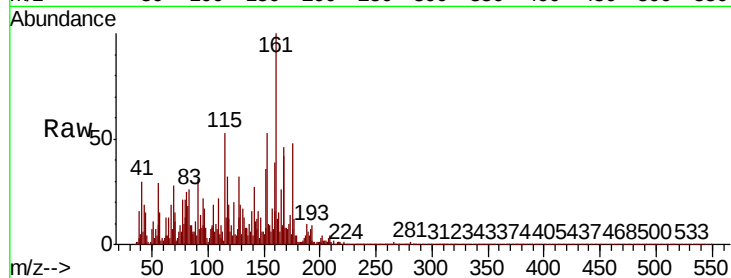
Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :
BNA_P
ClientSampled :

Tot Ion:138 Resp: 501

Ion	Ratio	Lower	Upper
138	100		
108	119.9	9.1	13.7#
92	132.7	86.7	130.1#



#54

2,4-Dinitrophenol

Concen: 0.174 ng

RT: 9.89 min Scan# 1326

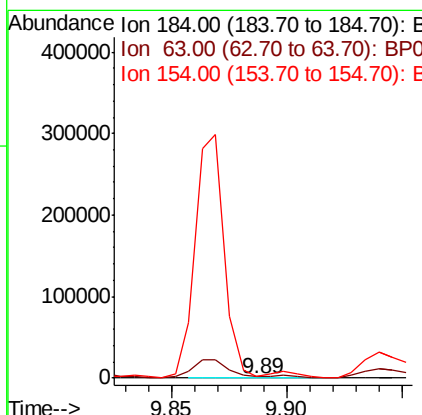
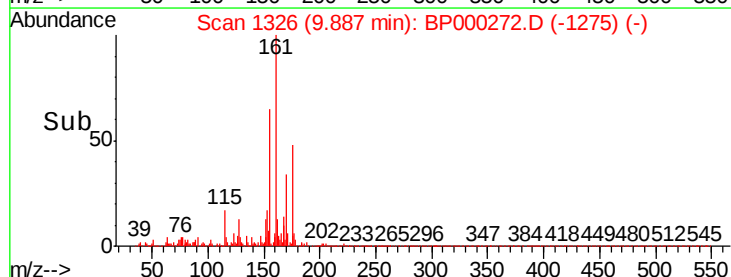
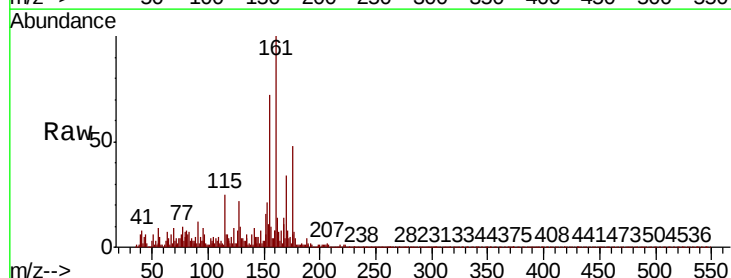
Delta R.T. 0.00 min

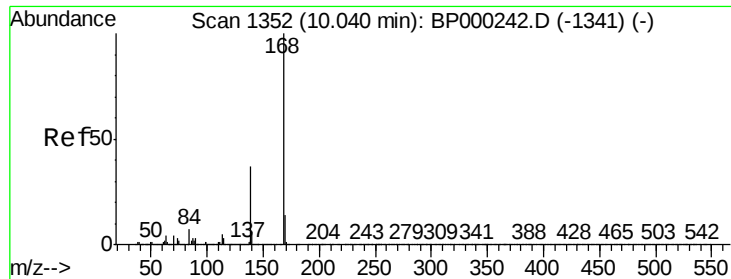
Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Tgt Ion:184 Resp: 723

Ion	Ratio	Lower	Upper
184	100		
63	353.0	39.5	59.3#
154	589.2	48.8	73.2#





#55

Dibenzofuran

Concen: 2.741 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampleId :

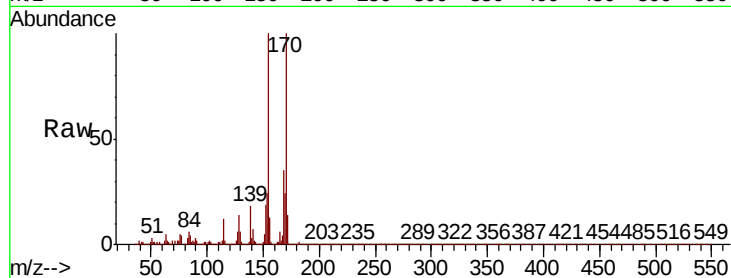
Tot Ion:168 Resp: 133767

Ion Ratio Lower Upper

168 100

139 50.6 30.0 45.0#

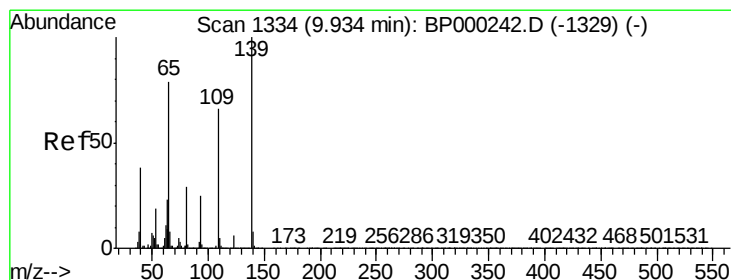
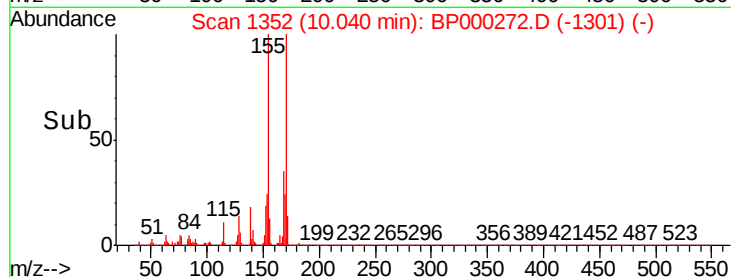
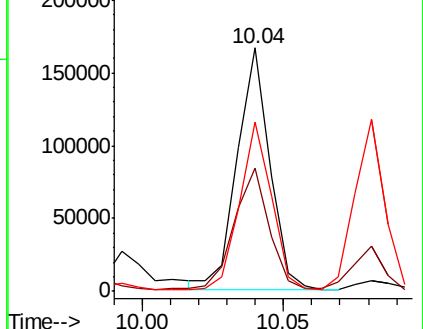
169 69.4 11.0 16.6#



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: 3.548 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

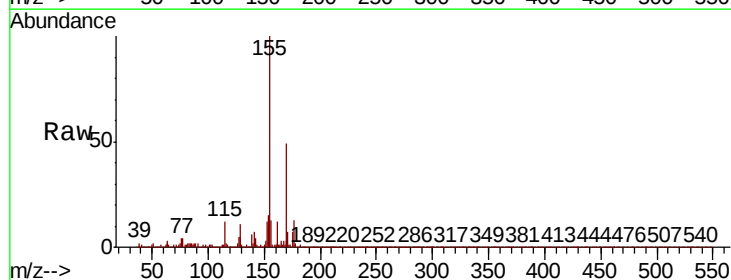
Tgt Ion:139 Resp: 28772

Ion Ratio Lower Upper

139 100

109 6.9 46.2 86.2#

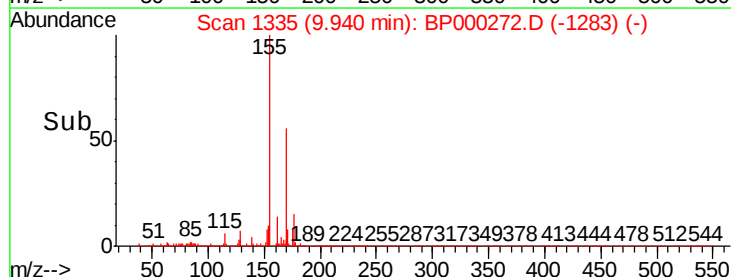
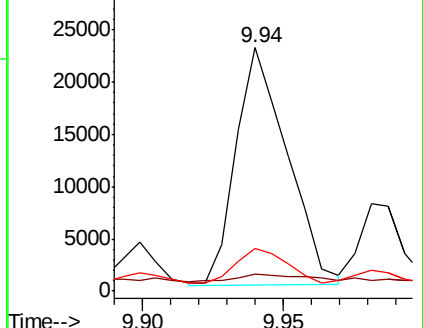
65 17.6 59.4 99.4#

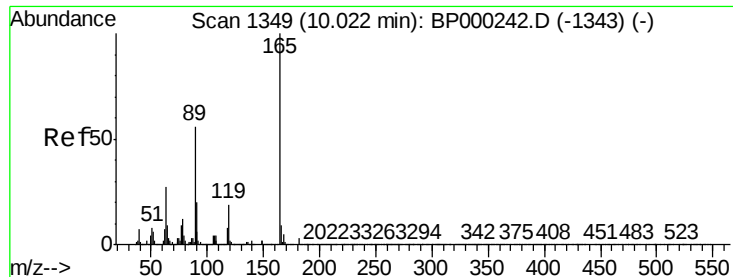


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

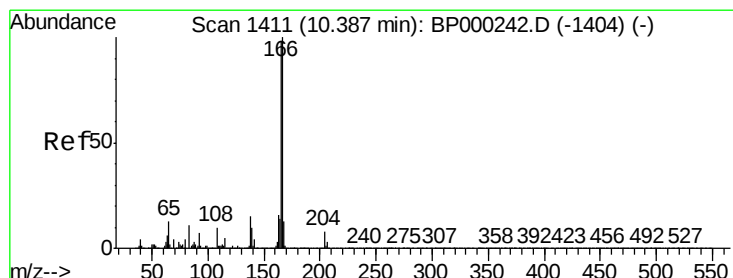
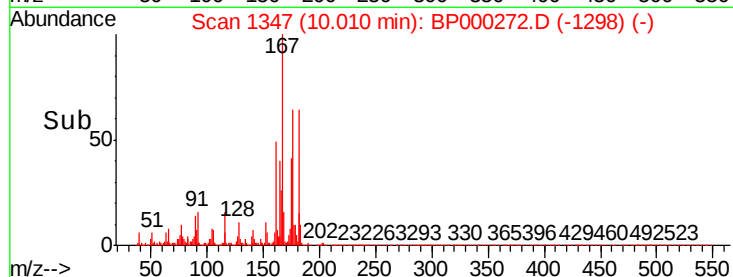
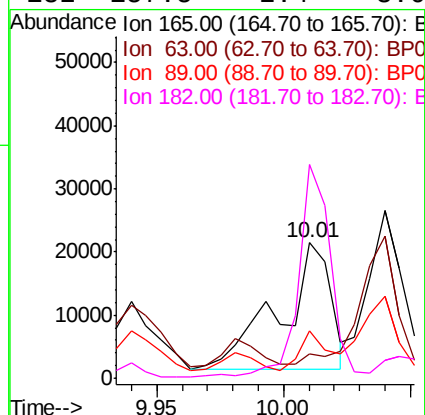
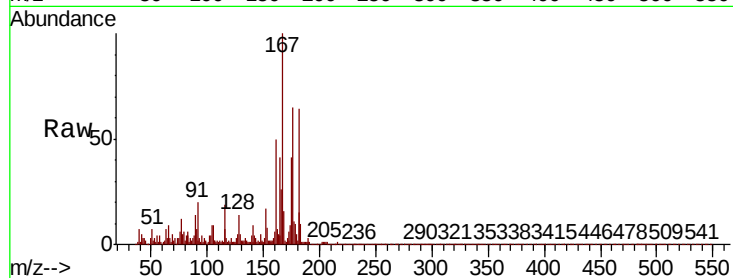




#57
2,4-Dinitrotoluene
Concen: 2.272 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

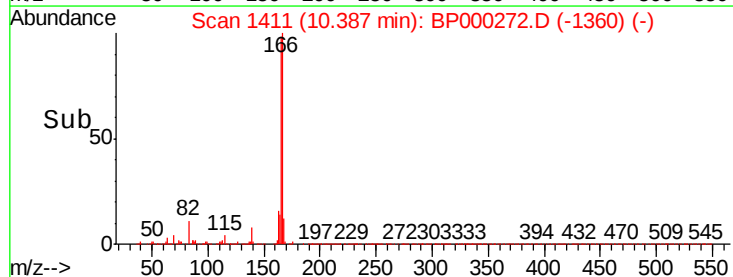
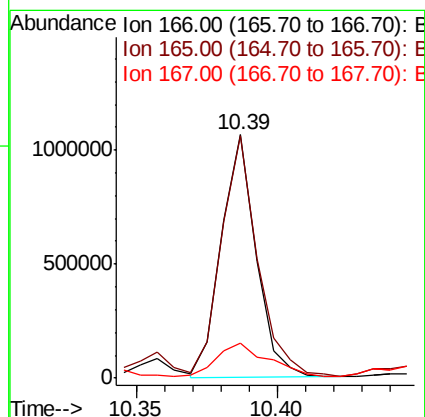
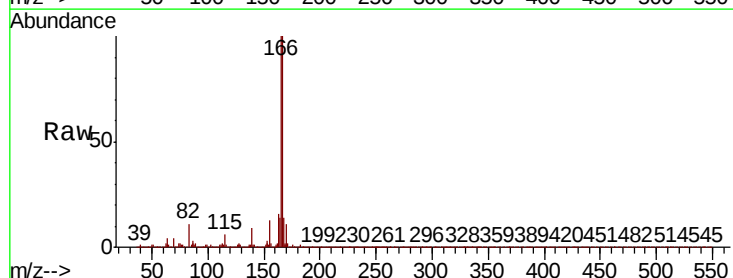
Instrument :
BNA_P
ClientSampled :

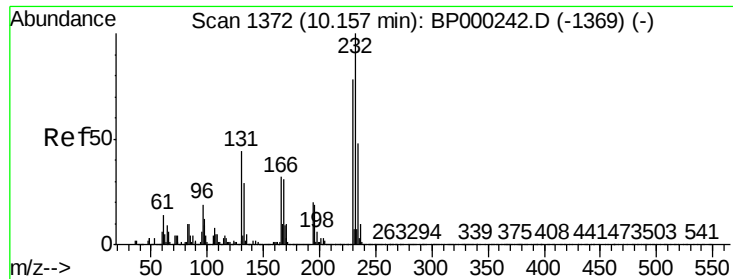
Tot Ion:165 Resp: 27898
Ion Ratio Lower Upper
165 100
63 18.2 21.7 32.5#
89 34.8 45.0 67.6#
182 157.5 2.4 3.6#



#58
Fluorene
Concen: 24.137 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion:166 Resp: 909752
Ion Ratio Lower Upper
166 100
165 99.5 78.2 117.2
167 14.3 10.7 16.1

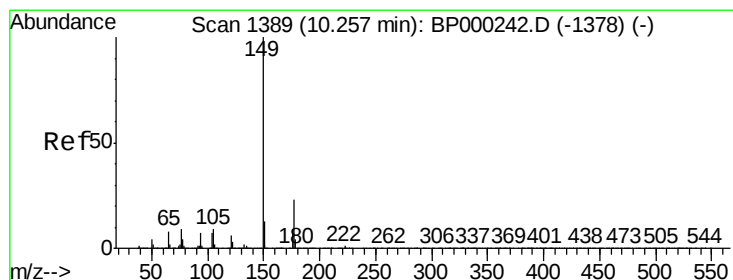
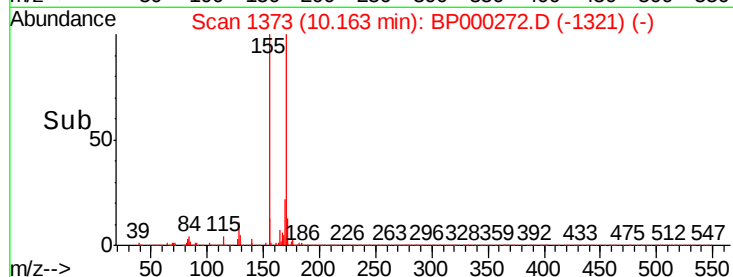
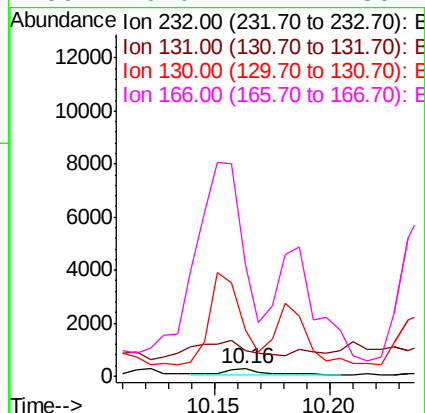
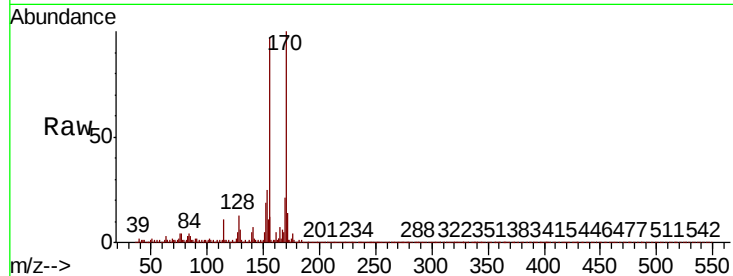




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.032 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

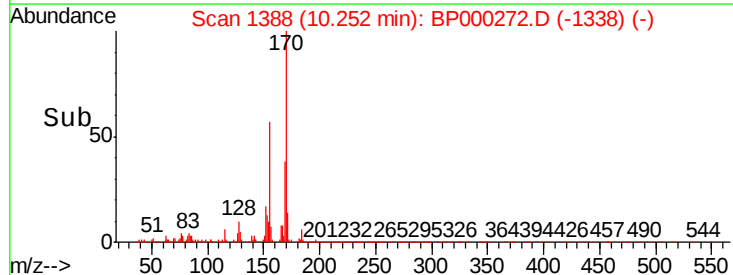
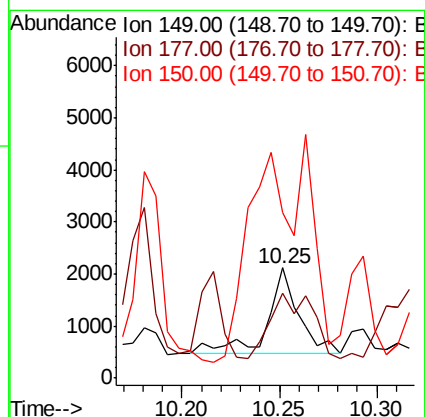
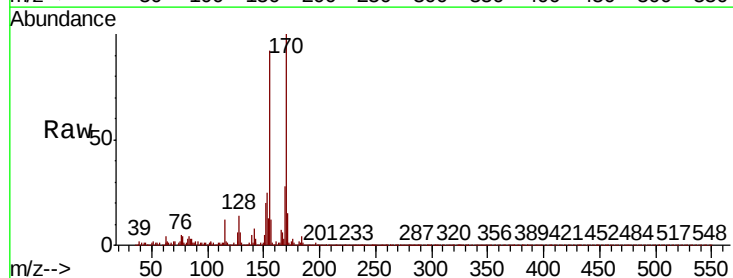
Instrument :
BNA_P
ClientSampleId :

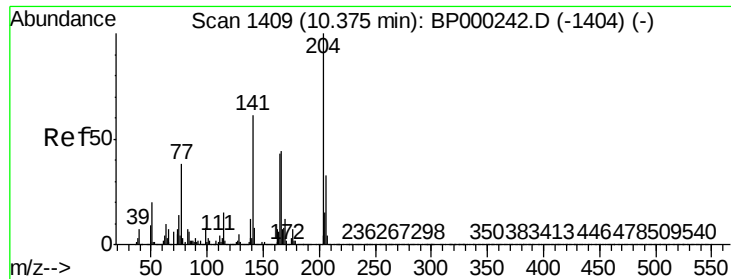
Tot Ion	Ratio	Lower	Upper
232	100		
131	356.3	33.6	50.4#
130	986.1	1.8	2.6#
166	0.0	24.2	36.2#



#60
Diethylphthalate
Concen: 0.046 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	76.7	18.1	27.1#
150	150.2	10.3	15.5#

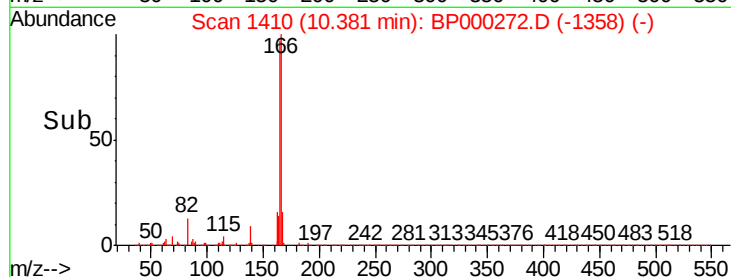
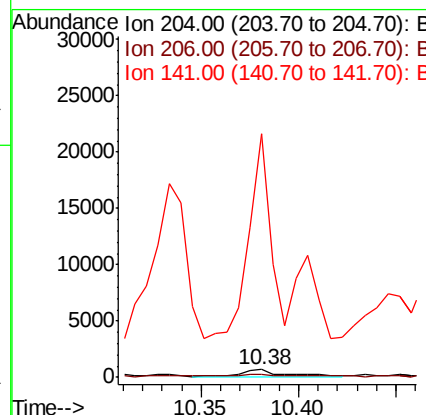
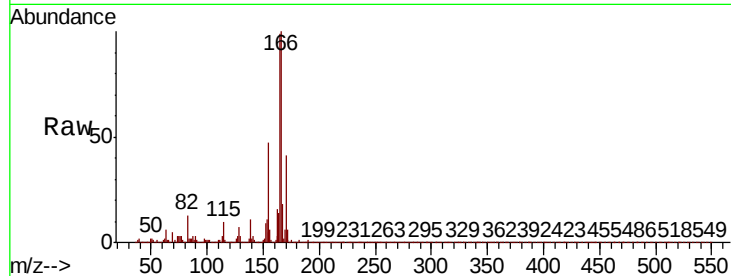




#61
4-Chlorophenyl-phenylether
Concen: 0.045 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

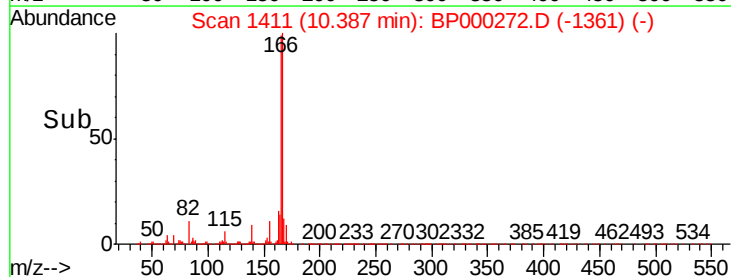
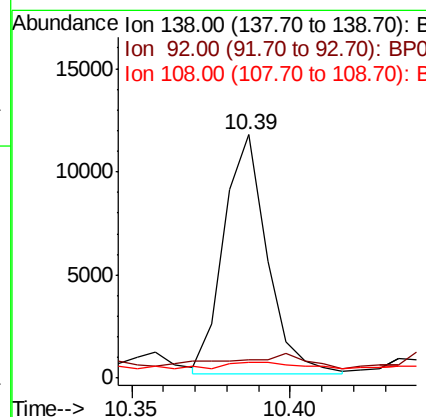
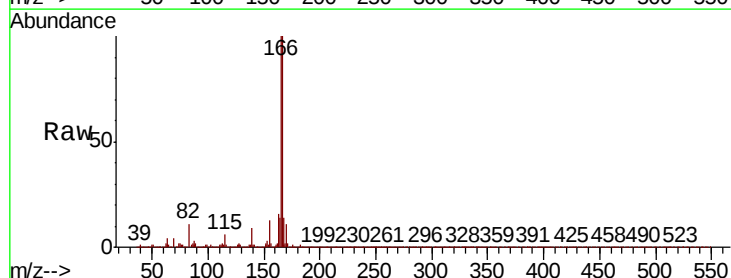
Instrument :
BNA_P
ClientSampled :

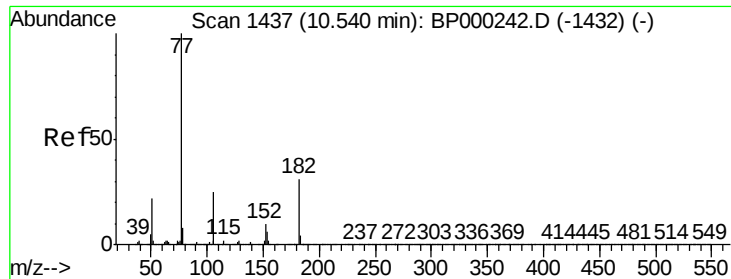
Tot Ion:204 Resp: 869
Ion Ratio Lower Upper
204 100
206 40.0 26.3 39.5#
141 3164.9 48.6 72.8#



#62
4-Nitroaniline
Concen: 1.019 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion:138 Resp: 10927
Ion Ratio Lower Upper
138 100
92 7.4 30.1 70.1#
108 6.6 49.5 89.5#

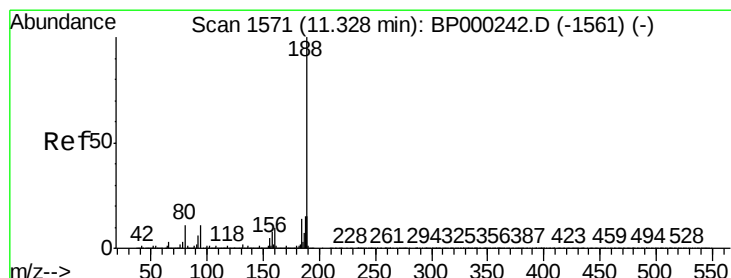
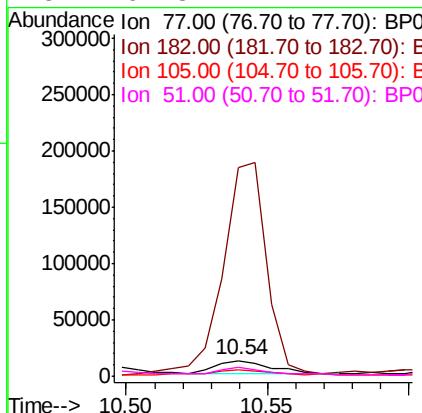
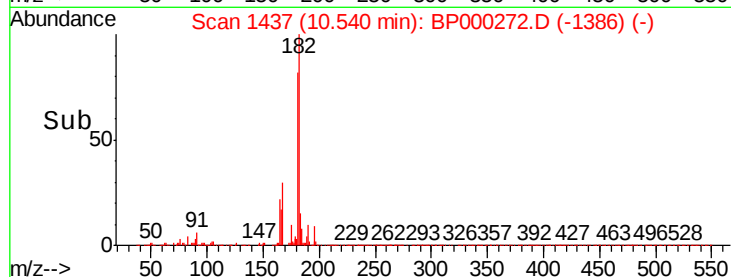
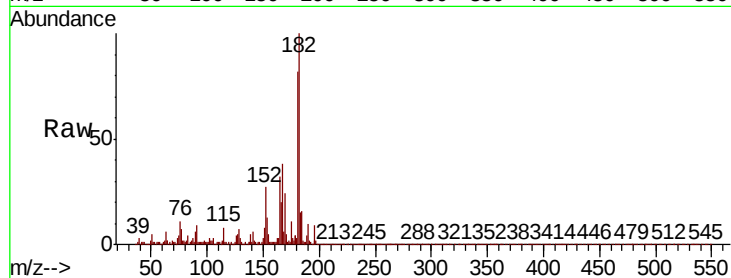




#63
Azobenzene
Concen: 0.450 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

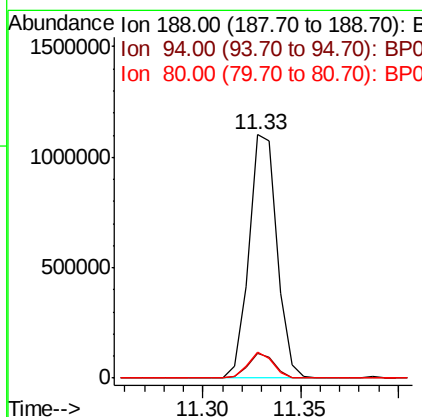
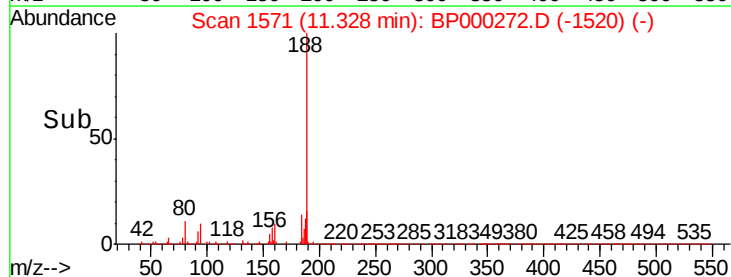
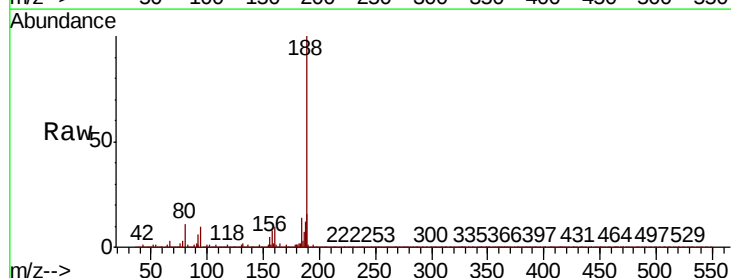
Instrument :
BNA_P
ClientSampleId :

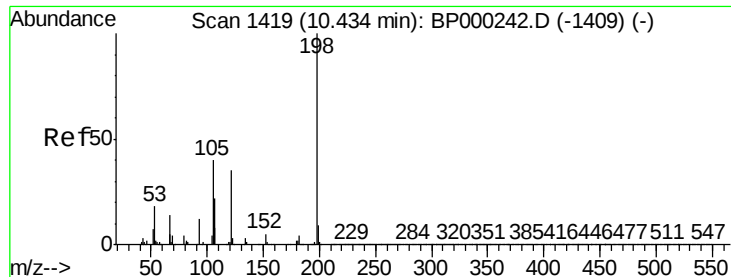
Tot Ion: 77 Resp: 15660
Ion Ratio Lower Upper
77 100
182 1339.2 11.1 51.1#
105 42.5 4.7 44.7
51 61.3 2.2 42.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion: 188 Resp: 1093289
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.6 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 0.208 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampleId :

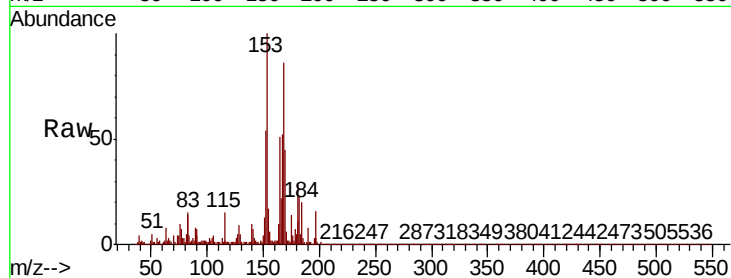
Tot Ion:198 Resp: 1071

Ion Ratio Lower Upper

198 100

51 358.3 7.4 47.4#

105 337.3 20.2 60.2#

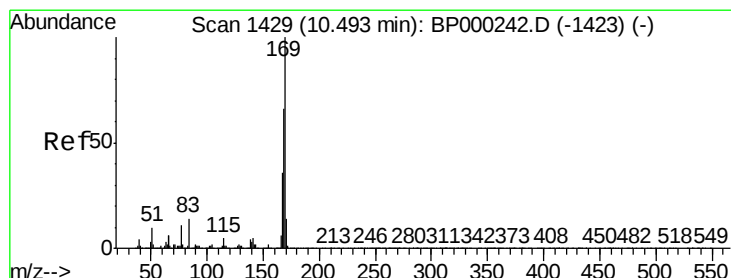
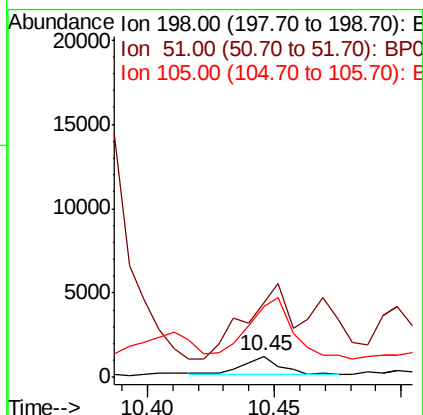
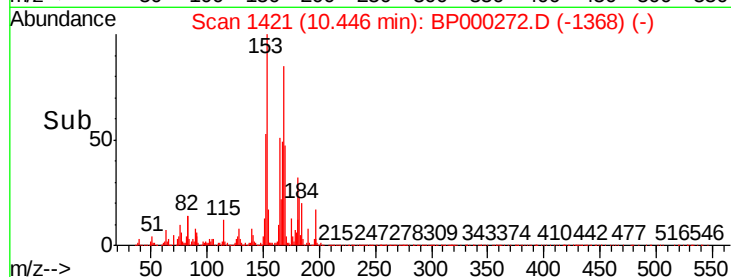


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 2.435 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

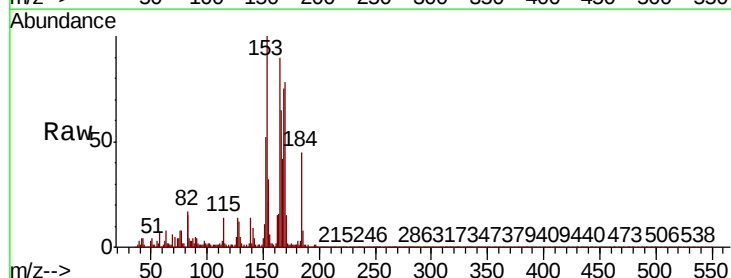
Tgt Ion:169 Resp: 80144

Ion Ratio Lower Upper

169 100

168 95.8 52.9 79.3#

167 54.4 29.0 43.6#

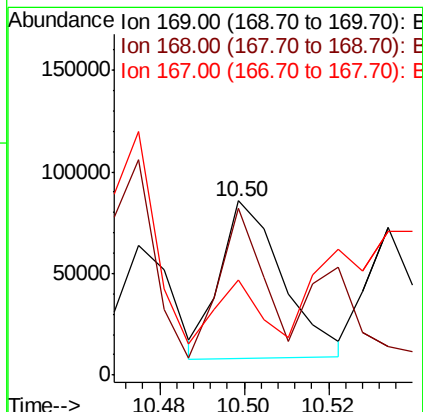
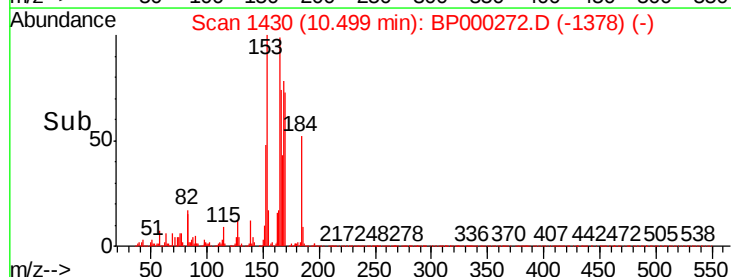


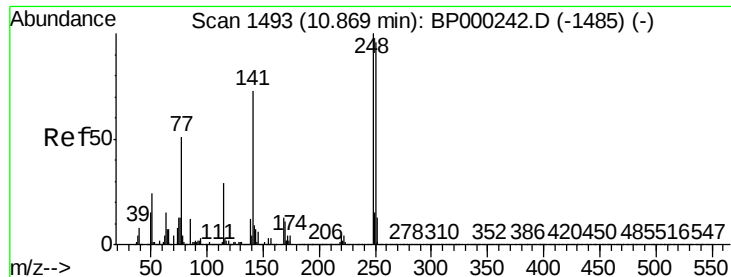
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 1.542 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.25 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampleId :

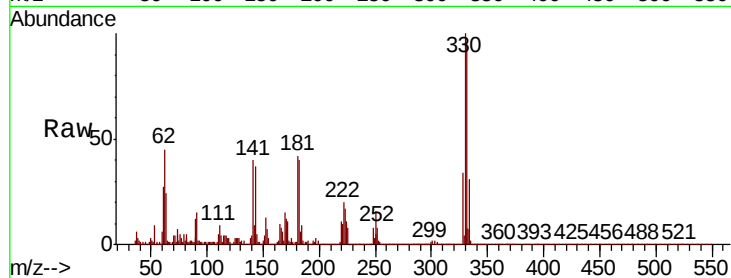
Tot Ion:248 Resp: 19059

Ion Ratio Lower Upper

248 100

250 199.0 77.0 115.4#

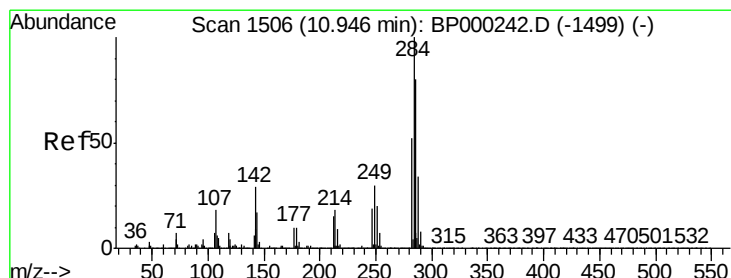
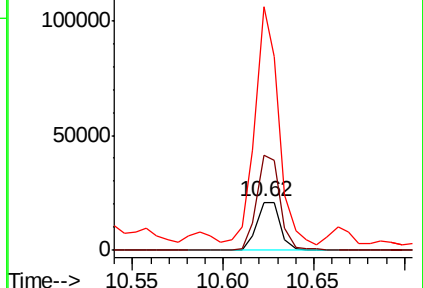
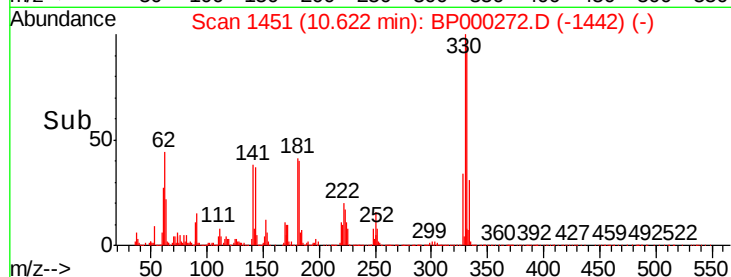
141 507.9 58.5 87.7#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 0.032 ng

RT: 10.95 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

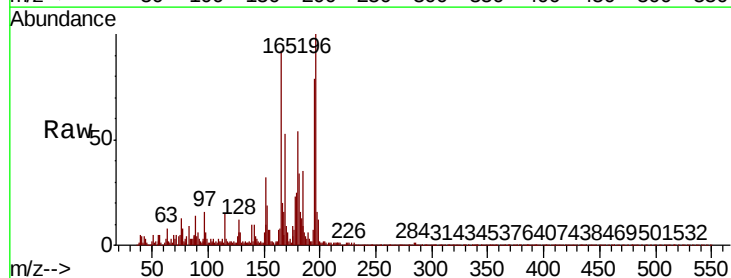
Tgt Ion:284 Resp: 438

Ion Ratio Lower Upper

284 100

142 537.3 23.6 35.4#

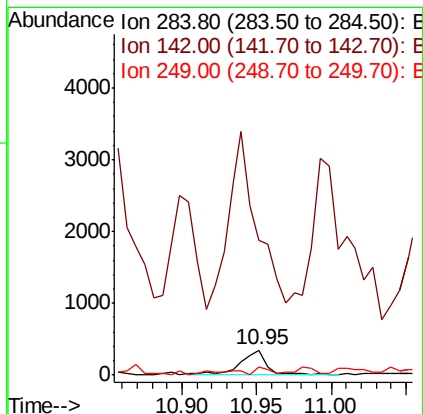
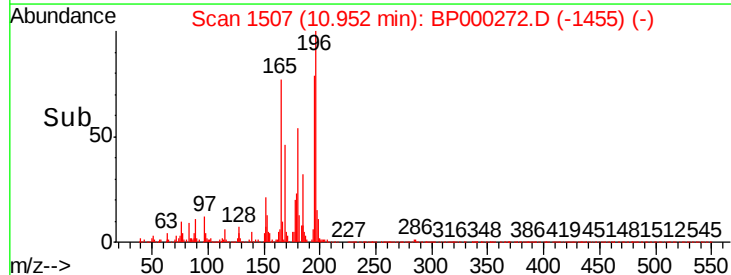
249 33.0 24.3 36.5

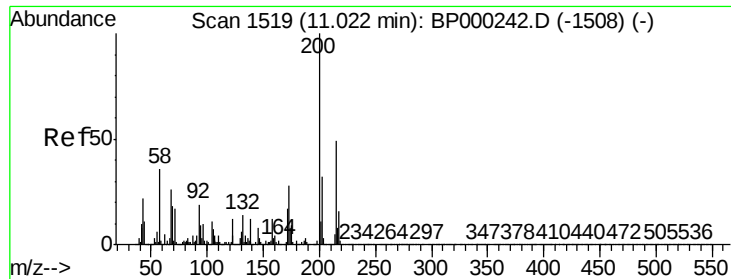


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

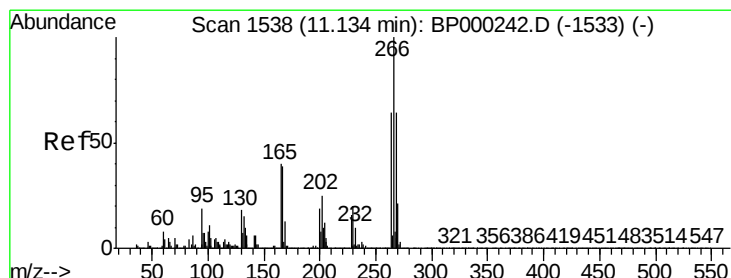
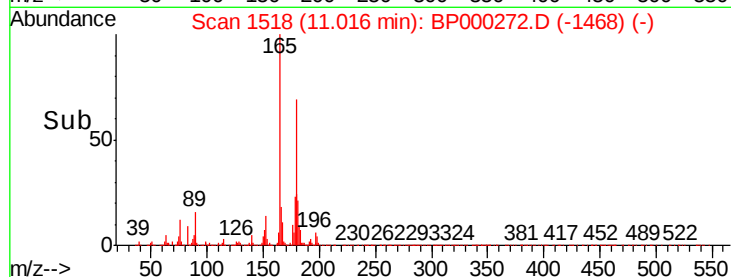
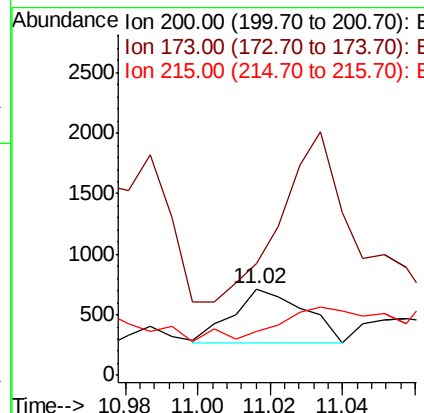
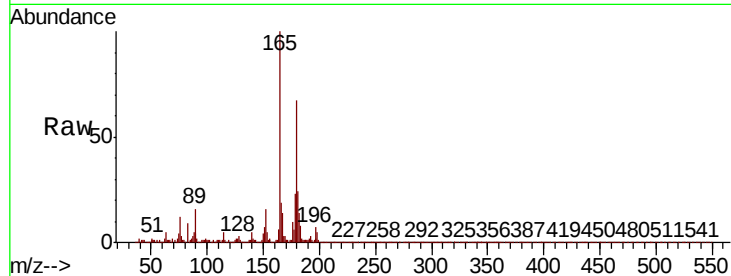




#69
Atrazine
Concen: Below Cal
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

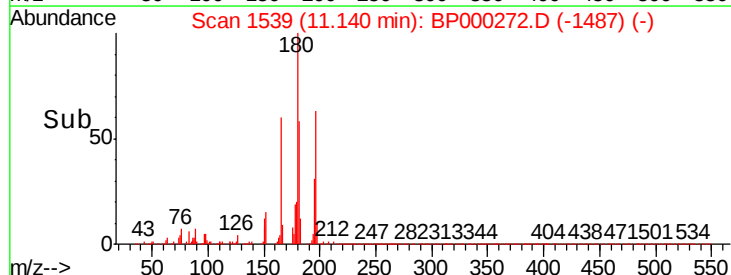
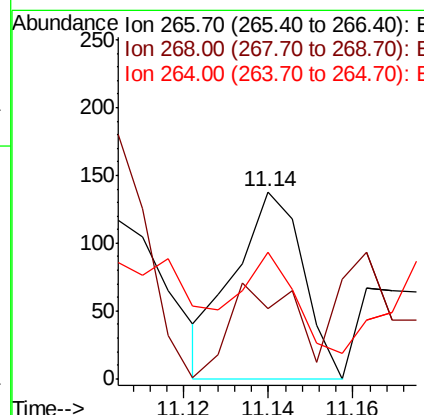
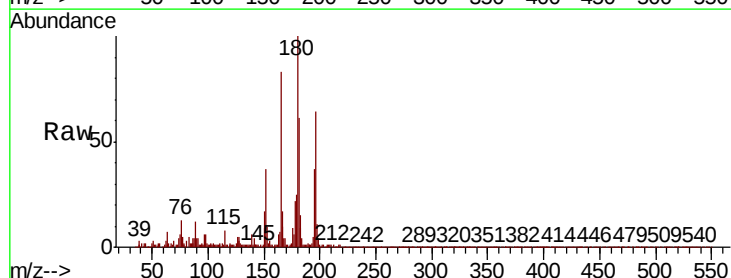
Instrument :
BNA_P
ClientSampled :

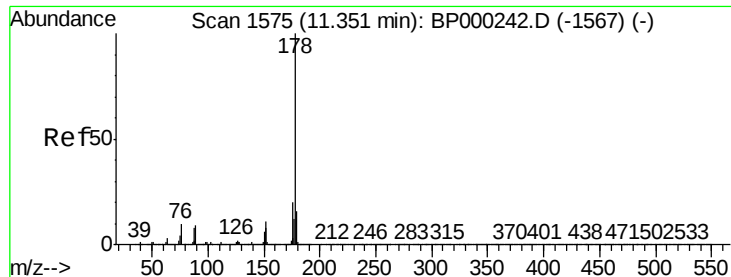
Tot Ion:200 Resp: 615
Ion Ratio Lower Upper
200 100
173 130.2 7.6 47.6#
215 51.6 28.6 68.6



#70
Pentachlorophenol
Concen: 0.021 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion:266 Resp: 156
Ion Ratio Lower Upper
266 100
268 37.7 51.6 77.4#
264 67.4 50.8 76.2

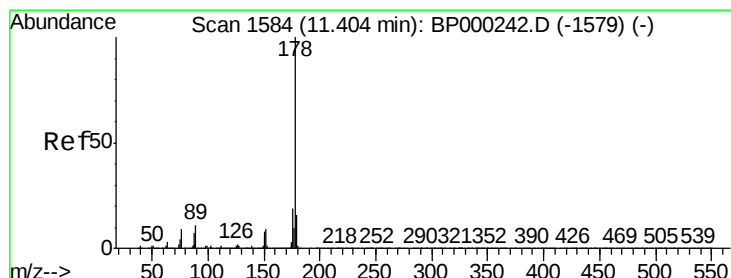
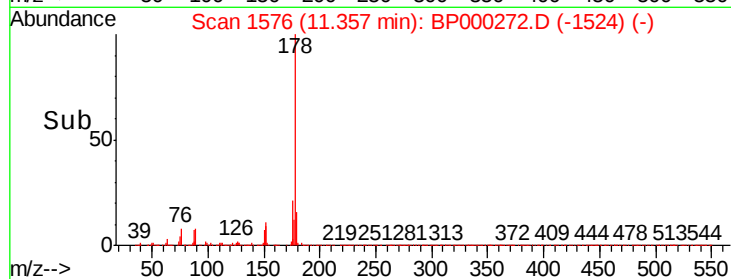
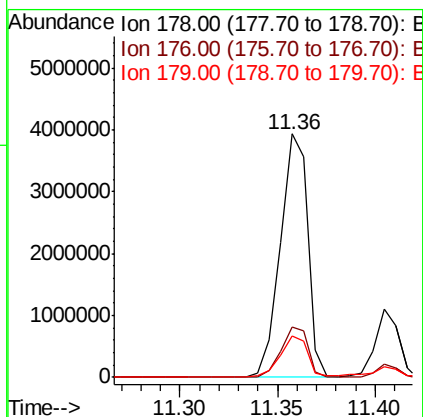
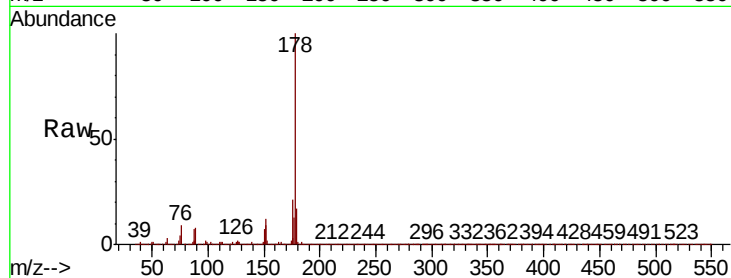




#71
Phenanthrene
Concen: 69.713 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

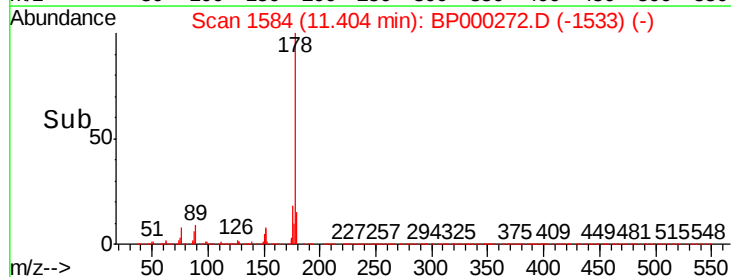
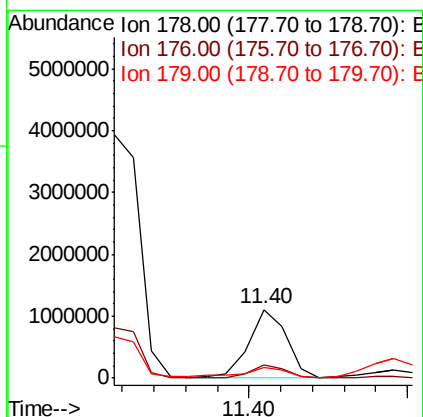
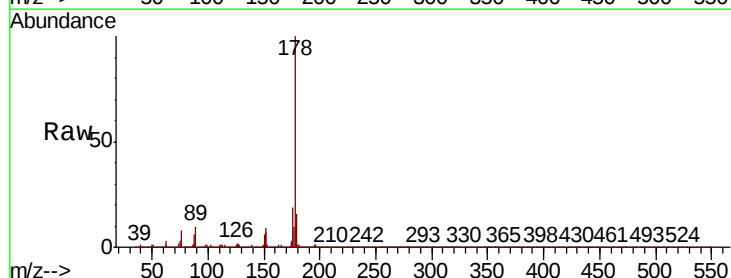
Instrument :
BNA_P
ClientSampleId :

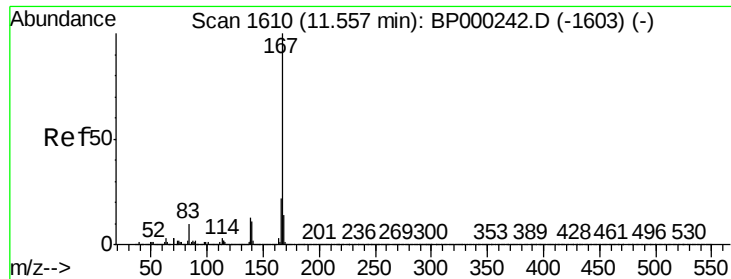
Tot Ion:178 Resp: 3819409
Ion Ratio Lower Upper
178 100
176 20.8 15.8 23.8
179 17.0 12.7 19.1



#72
Anthracene
Concen: 15.737 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion:178 Resp: 887475
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.8 12.7 19.1

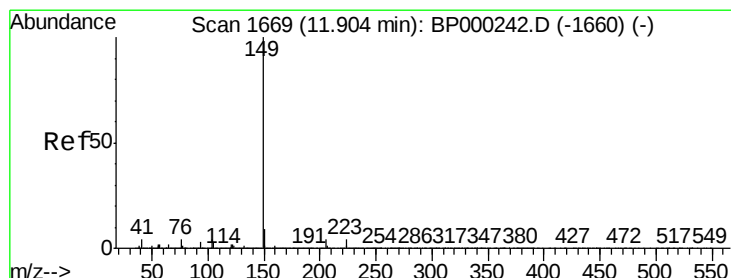
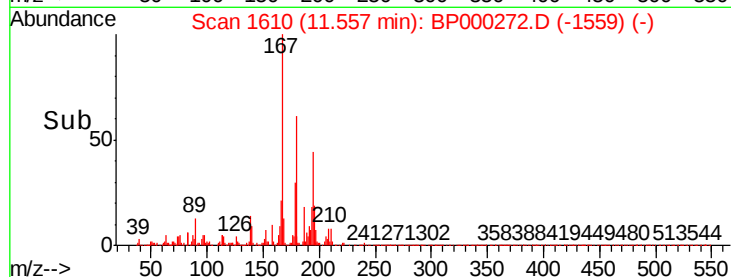
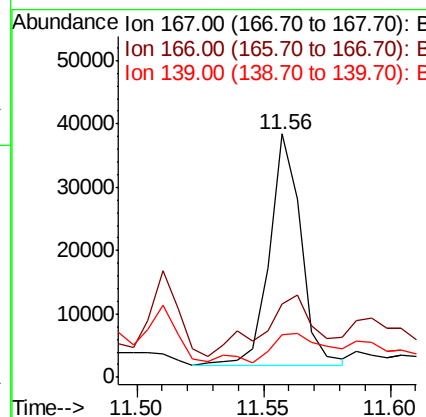
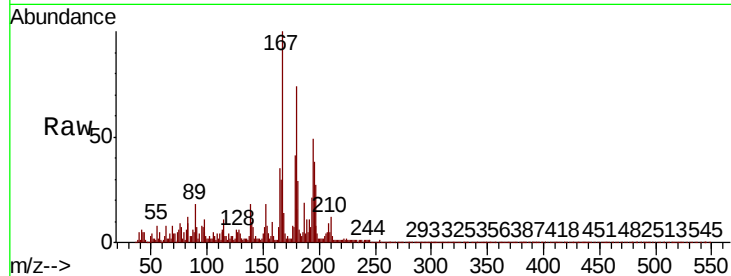




#73
 Carbazole
 Concen: 0.622 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BP000272.D
 Acq: 17 Sep 2019 15:00

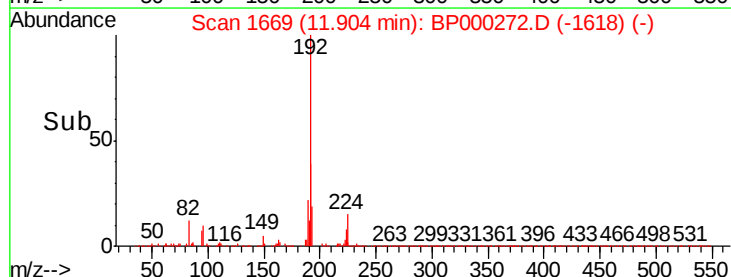
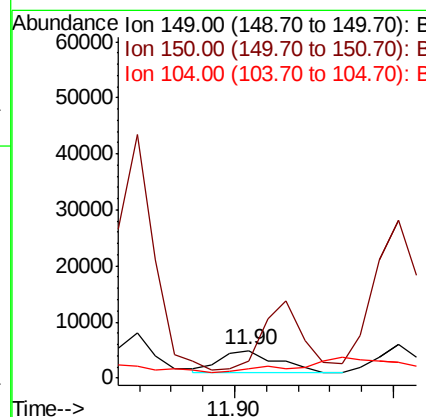
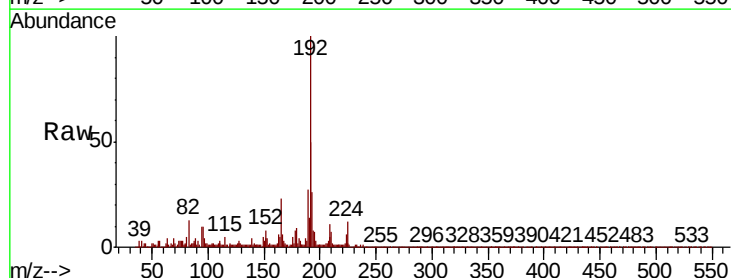
Instrument :
 BNA_P
 ClientSampled :

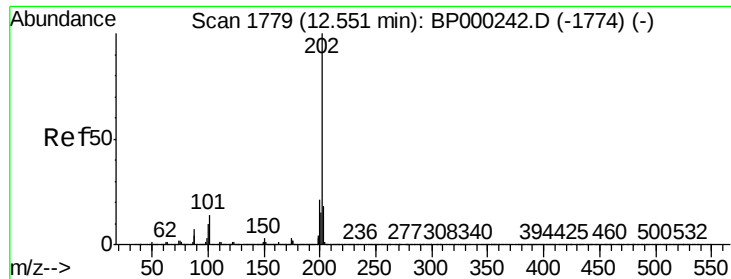
Tot Ion:167 Resp: 31612
 Ion Ratio Lower Upper
 167 100
 166 30.0 17.8 26.8#
 139 17.7 10.8 16.2#



#74
 Di-n-butylphthalate
 Concen: 0.079 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BP000272.D
 Acq: 17 Sep 2019 15:00

Tgt Ion:149 Resp: 5049
 Ion Ratio Lower Upper
 149 100
 150 64.8 7.4 11.2#
 104 36.6 3.5 5.3#





#75

Fluoranthene

Concen: 32.504 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampleId :

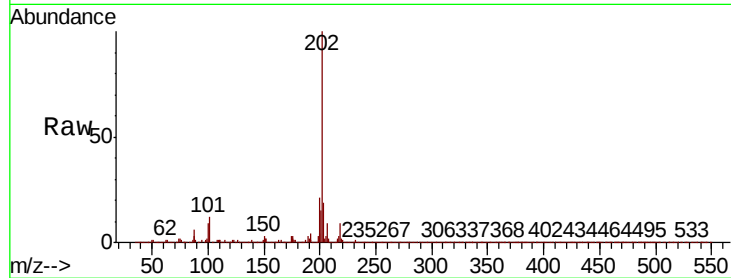
Tot Ion:202 Resp: 1912211

Ion Ratio Lower Upper

202 100

101 12.2 0.0 33.9

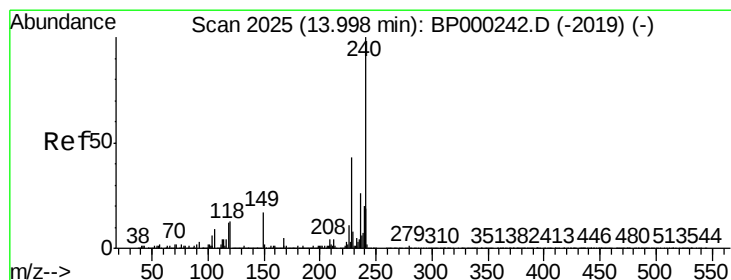
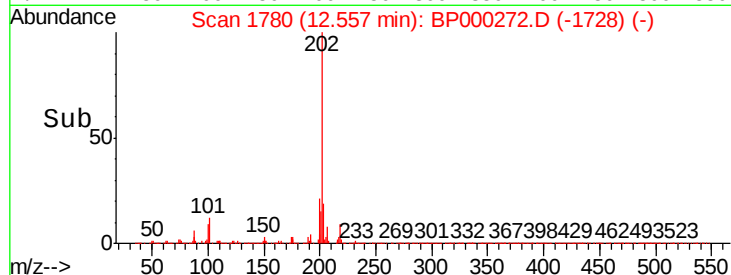
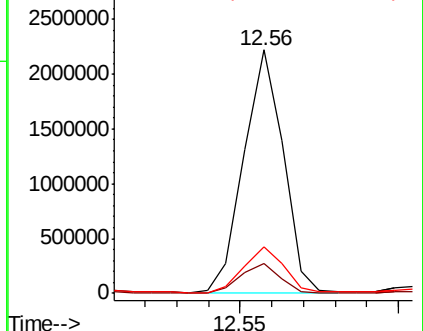
203 19.0 0.0 38.0



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: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

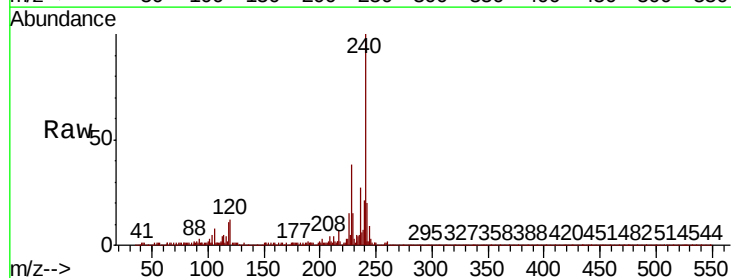
Tgt Ion:240 Resp: 861975

Ion Ratio Lower Upper

240 100

120 12.0 10.4 15.6

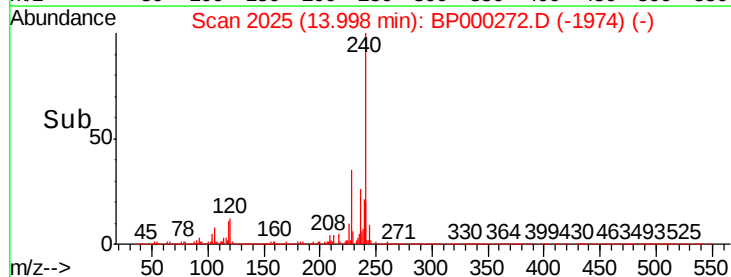
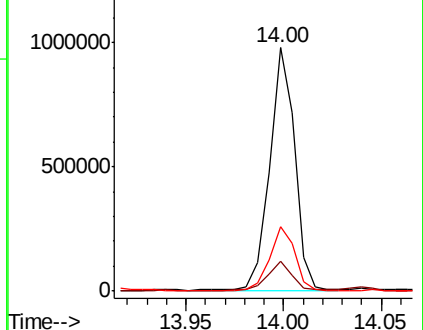
236 26.7 21.0 31.6

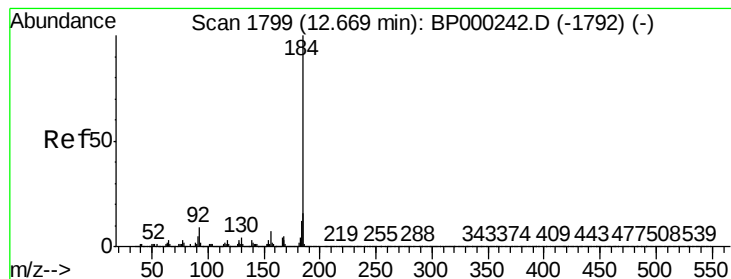


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.218 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampleId :

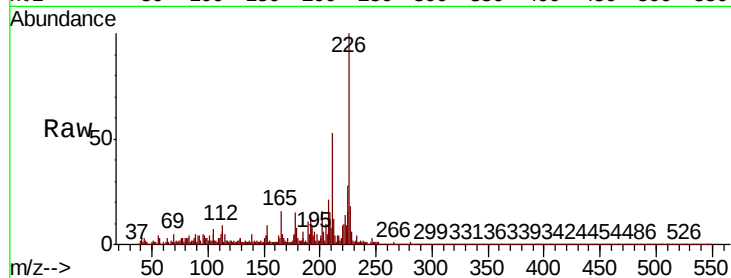
Tot Ion:184 Resp: 6706

Ion Ratio Lower Upper

184 100

185 41.2 12.7 19.1#

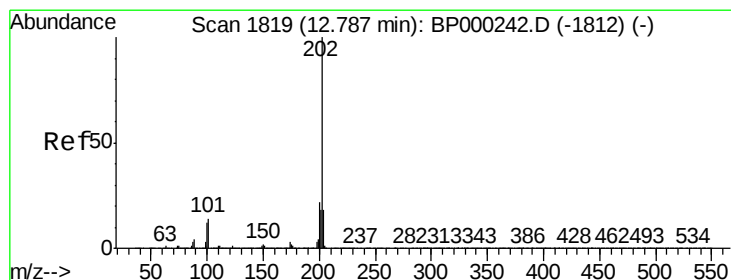
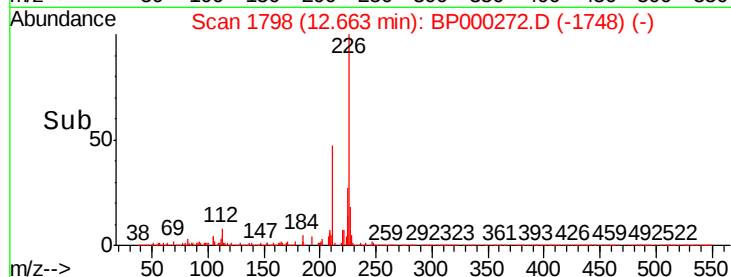
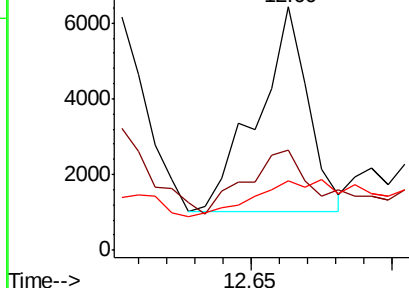
183 28.4 9.5 14.3#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 50.039 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

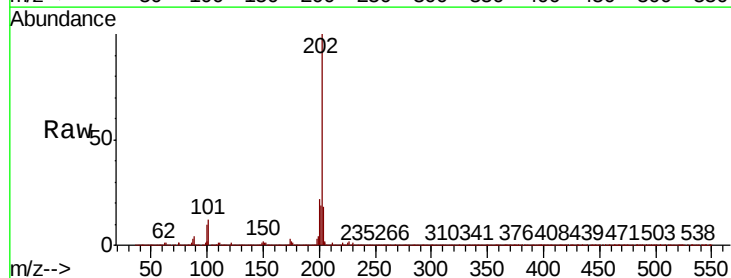
Tgt Ion:202 Resp: 3227024

Ion Ratio Lower Upper

202 100

200 22.4 17.5 26.3

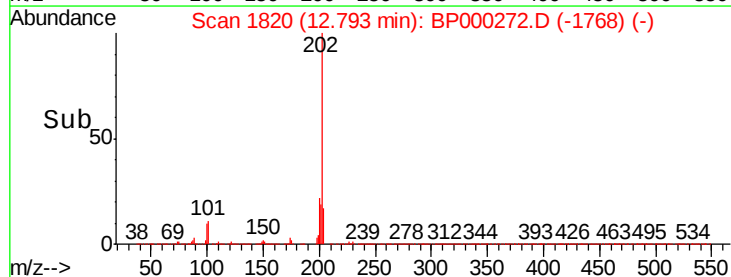
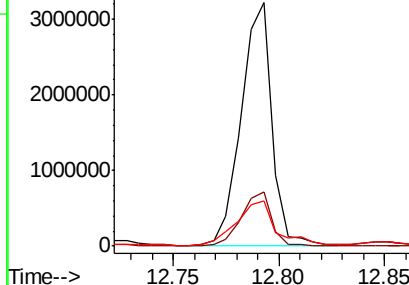
203 18.4 14.3 21.5

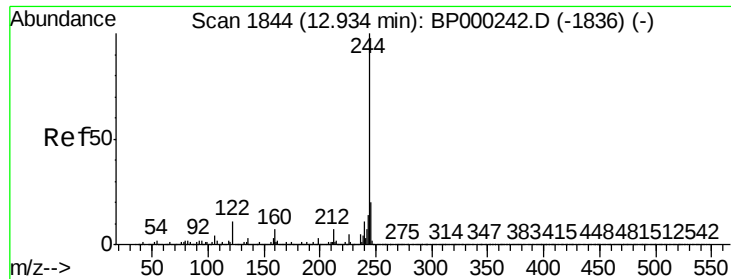


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 33.021 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampleId :

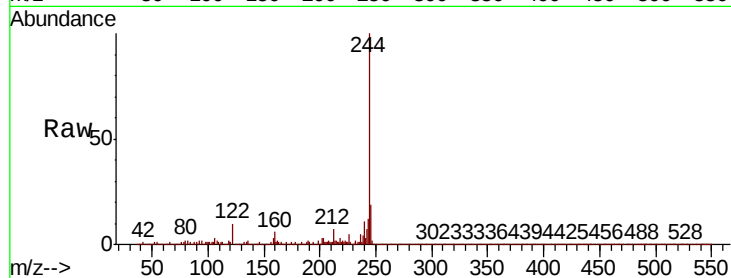
Tot Ion:244 Resp: 1356800

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

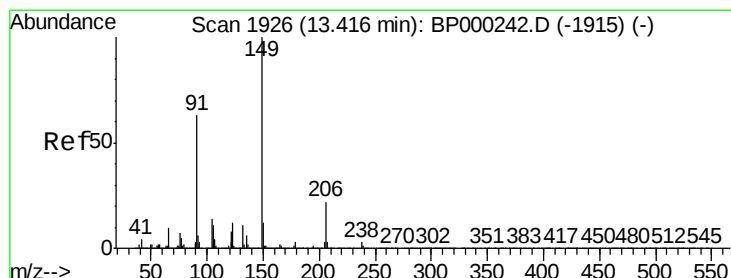
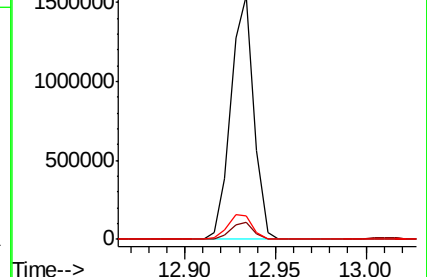
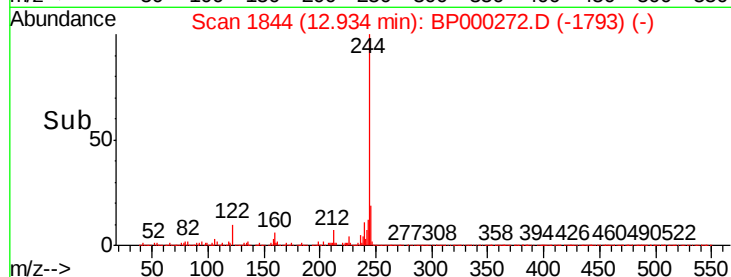
122 9.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.031 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

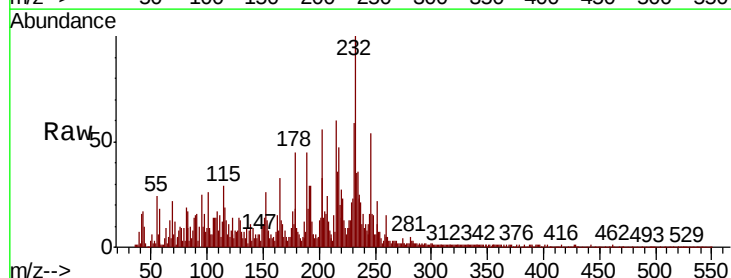
Tgt Ion:149 Resp: 907

Ion Ratio Lower Upper

149 100

91 147.0 50.6 76.0#

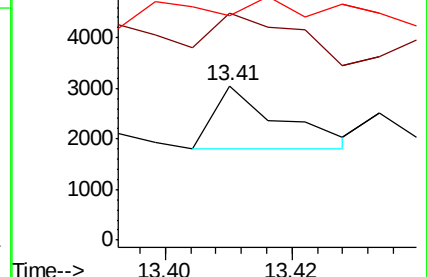
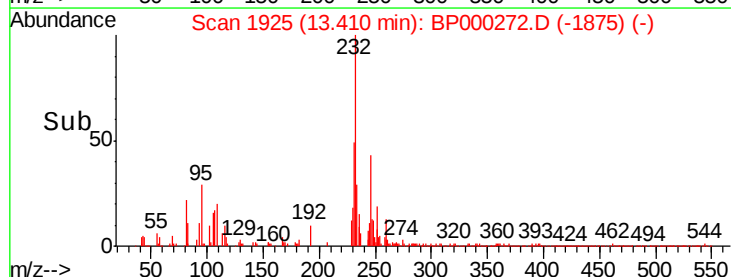
206 145.8 17.8 26.6#

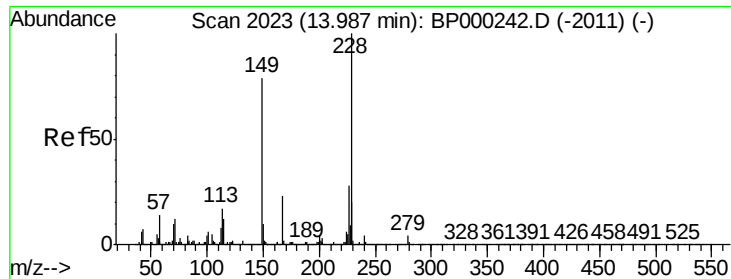


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

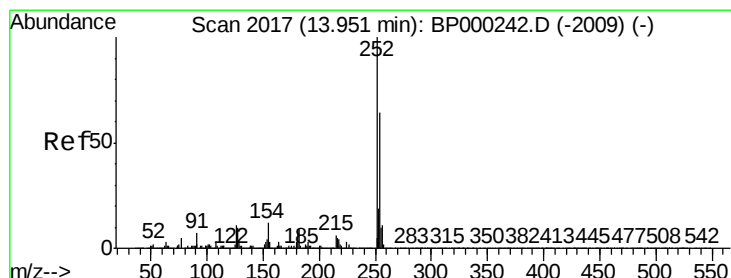
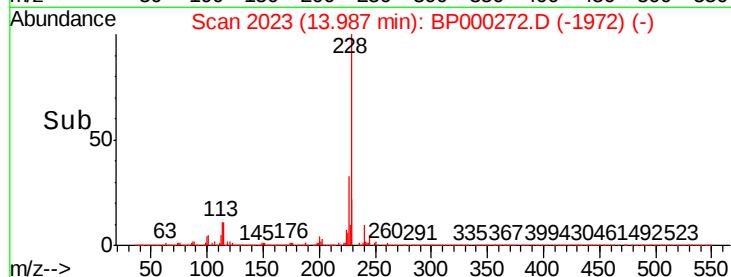
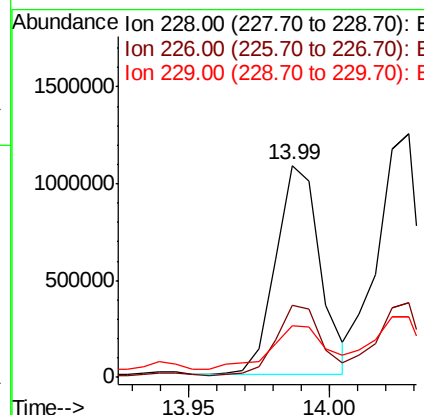
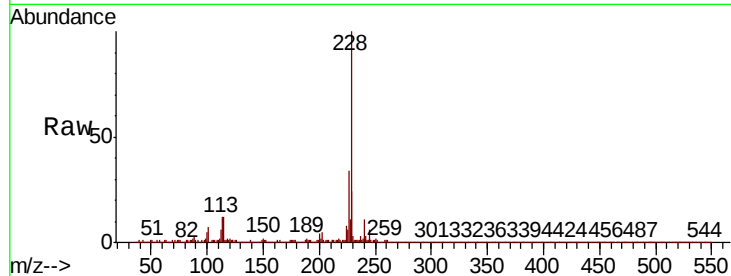




#81
Benzo(a)anthracene
Concen: 21.734 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

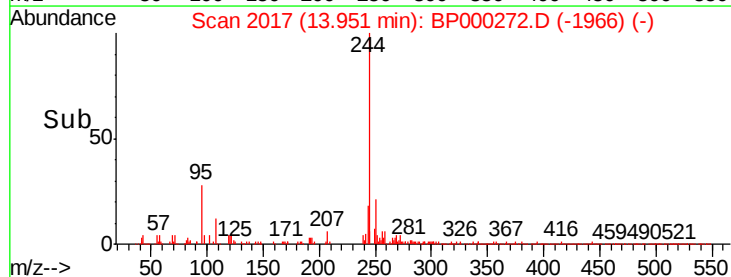
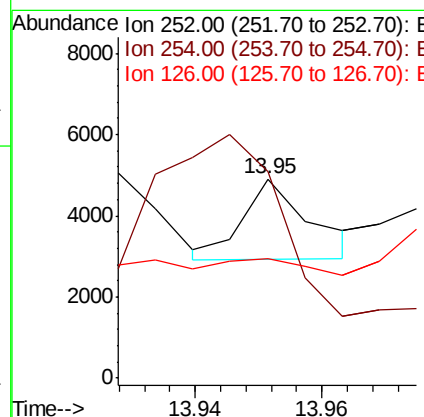
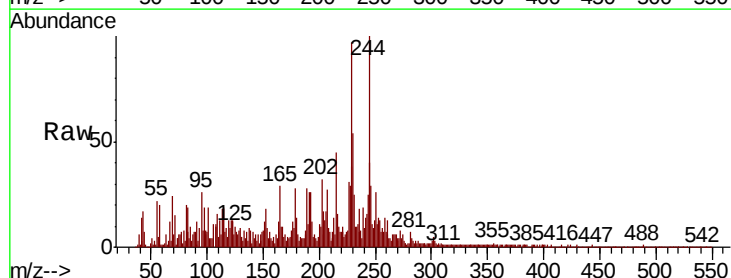
Instrument :
BNA_P
ClientSampleId :

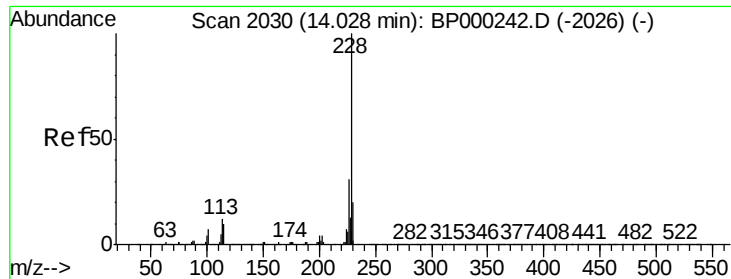
Tot Ion:228 Resp: 1183411
Ion Ratio Lower Upper
228 100
226 34.2 22.2 33.4#
229 24.3 16.0 24.0#



#82
3,3'-Dichlorobenzidine
Concen: 0.067 ng
RT: 13.95 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion:252 Resp: 1463
Ion Ratio Lower Upper
252 100
254 103.9 51.5 77.3#
126 60.2 8.4 12.6#





#83

Chrysene

Concen: 24.247 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampleId :

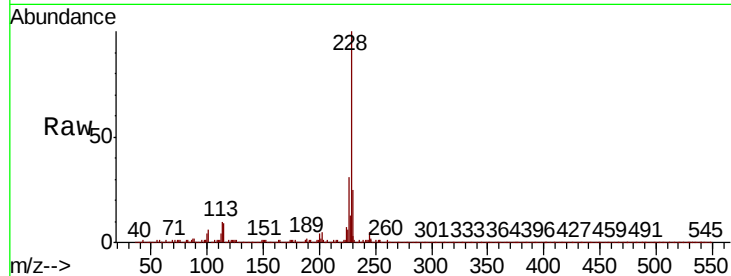
Tot Ion:228 Resp: 1296283

Ion Ratio Lower Upper

228 100

226 30.7 24.9 37.3

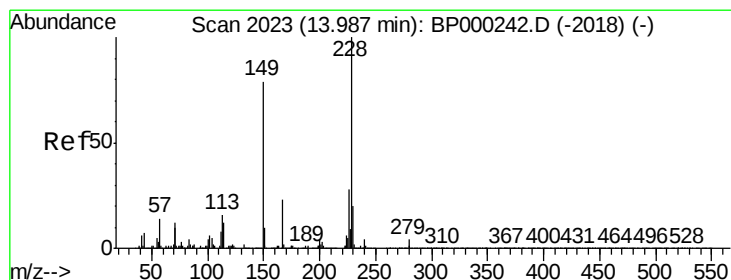
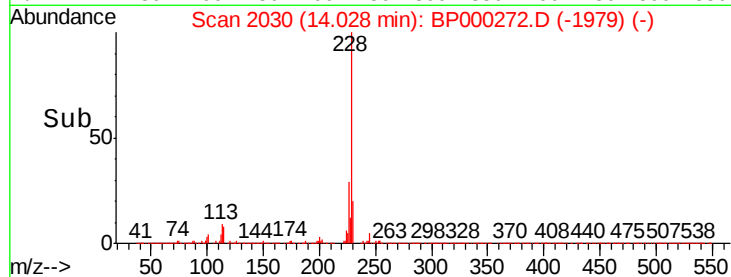
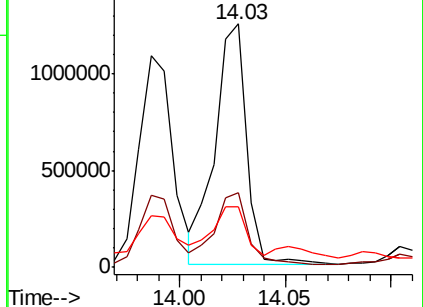
229 24.7 16.2 24.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.244 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

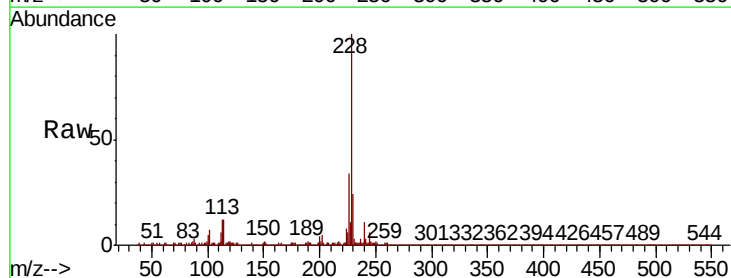
Tgt Ion:149 Resp: 8686

Ion Ratio Lower Upper

149 100

167 40.6 23.0 34.4#

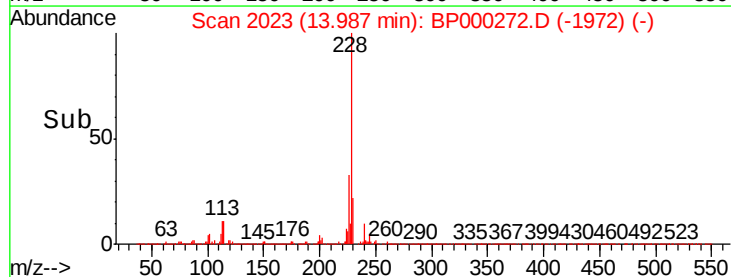
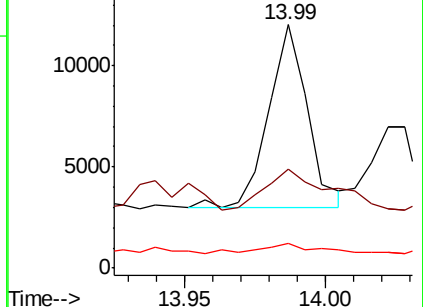
279 10.2 3.7 5.5#

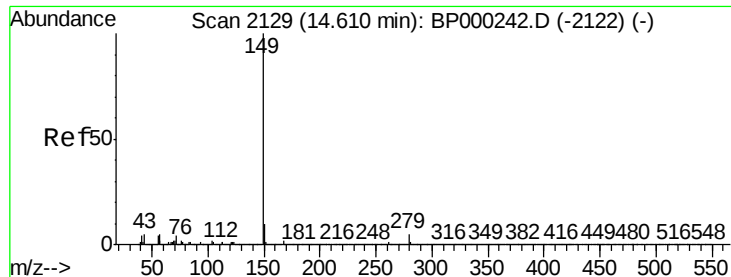


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.034 ng

RT: 14.60 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Instrument :

BNA_P

ClientSampled :

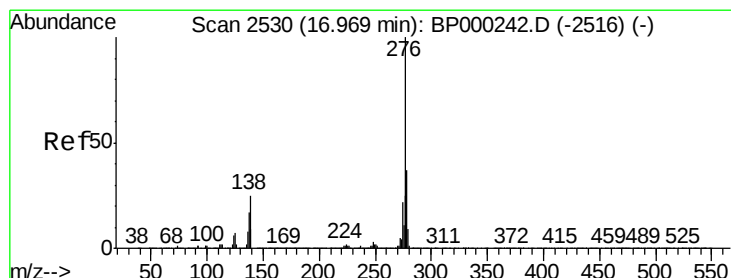
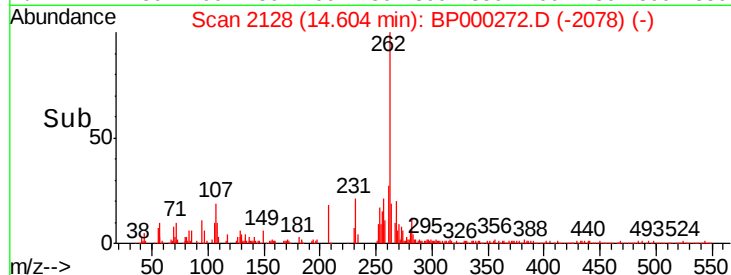
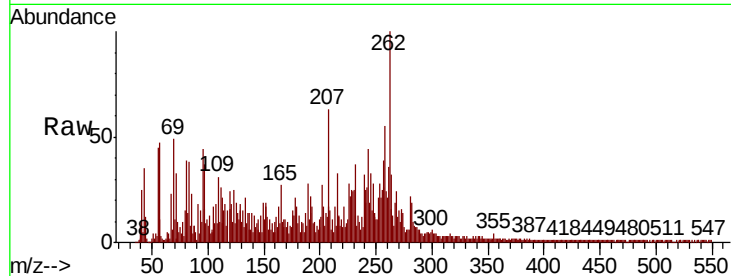
Tot Ion:149 Resp: 2227

Ion Ratio Lower Upper

149 100

167 29.4 1.4 2.0#

43 0.0 5.0 7.6#



#86

Indeno(1,2,3-cd)pyrene

Concen: 3.627 ng

RT: 16.97 min Scan# 2530

Delta R.T. 0.00 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

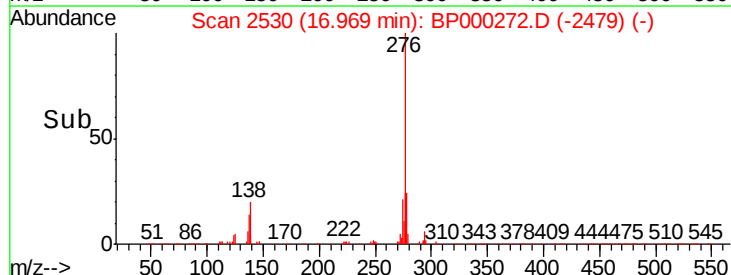
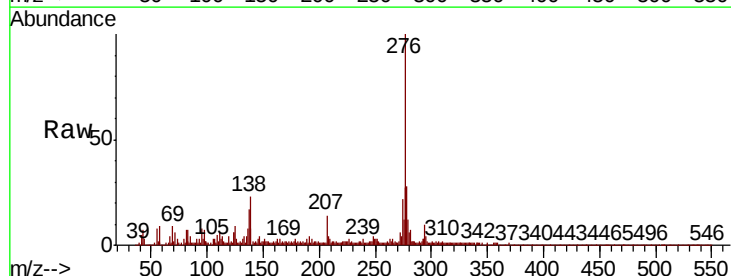
Tgt Ion:276 Resp: 236354

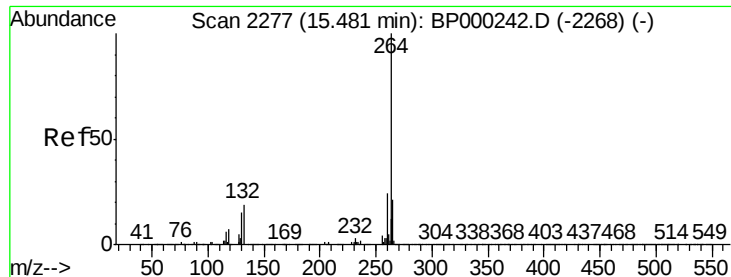
Ion Ratio Lower Upper

276 100

138 23.0 22.6 33.8

277 26.7 20.4 30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

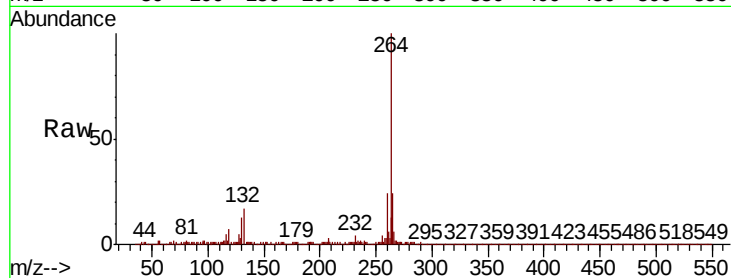
Instrument :

BNA_P

ClientSampleId :

Tot Ion:264 Resp: 785716

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	24.3	17.2	25.8

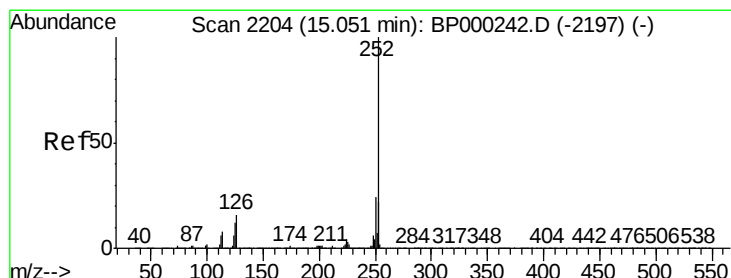
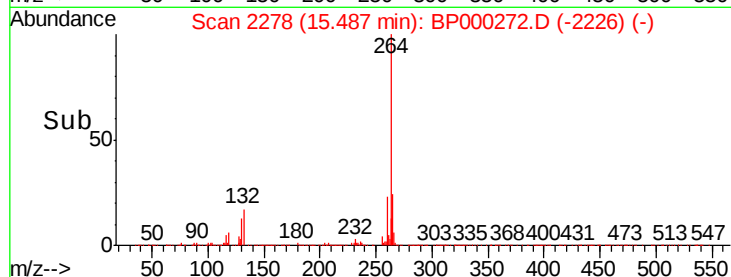
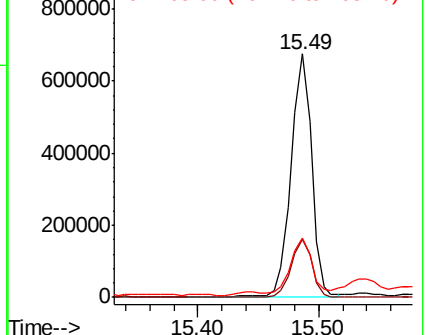


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 18.081 ng

RT: 15.05 min Scan# 2204

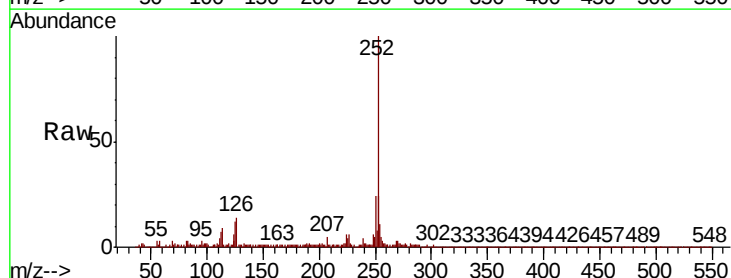
Delta R.T. 0.00 min

Lab File: BP000272.D

Acq: 17 Sep 2019 15:00

Tgt Ion:252 Resp: 847493

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.6
125	12.2	9.5	14.3

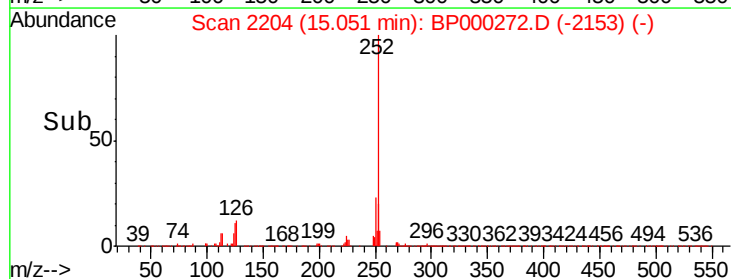
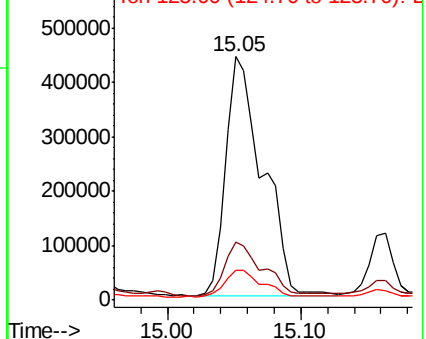


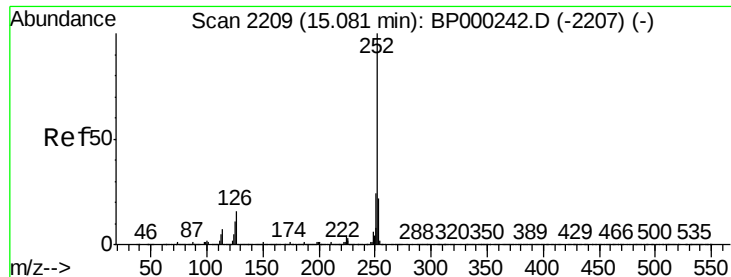
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

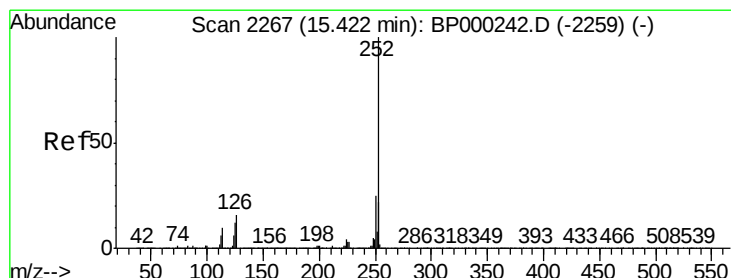
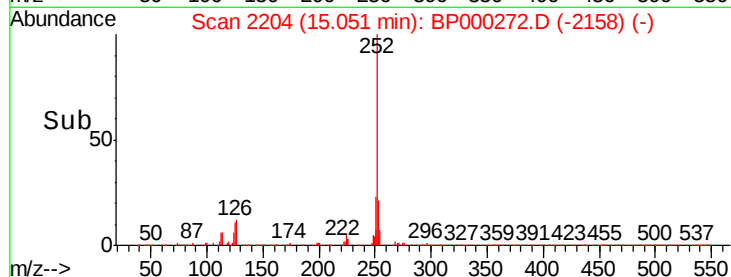
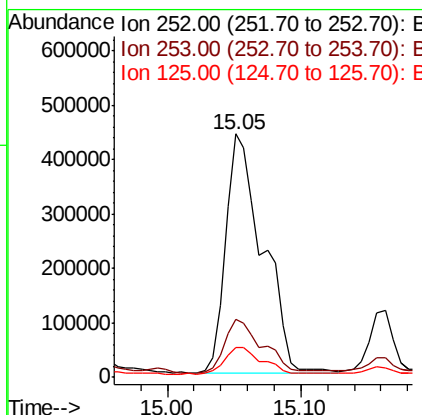
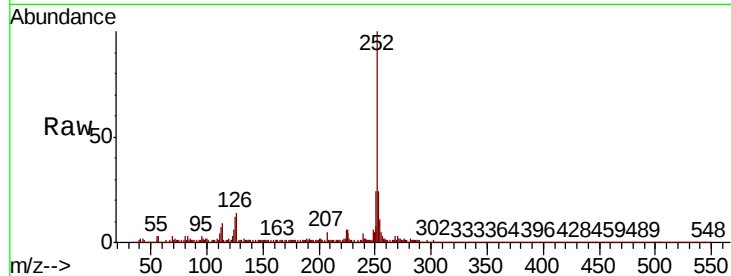




#89
Benzo(k)fluoranthene
Concen: 20.728 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.03 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

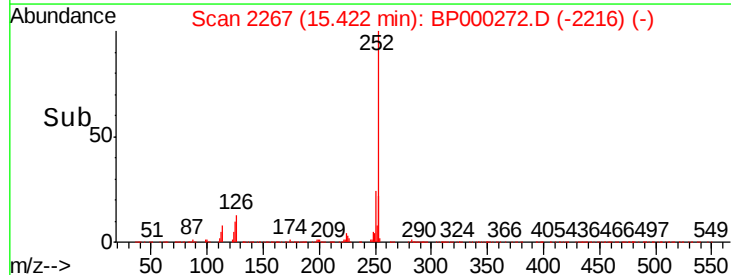
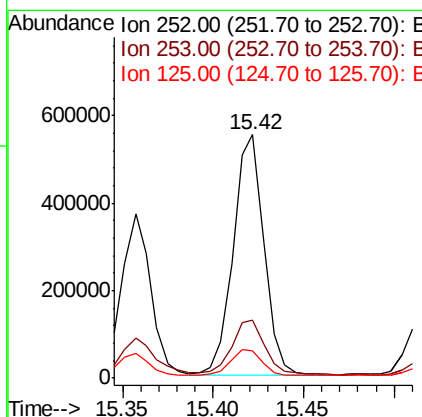
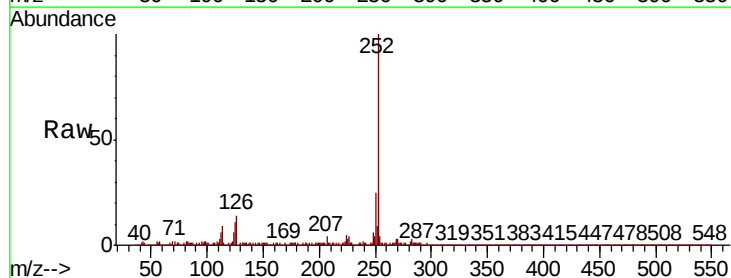
Instrument :
BNA_P
ClientSampled :

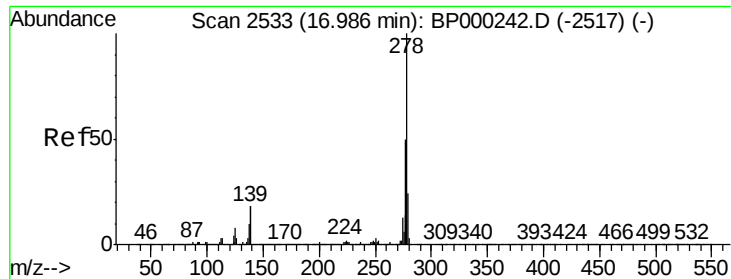
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.8
125	12.2	9.6	14.4



#90
Benzo(a)pyrene
Concen: 15.140 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.7	26.5
125	11.2	10.0	15.0

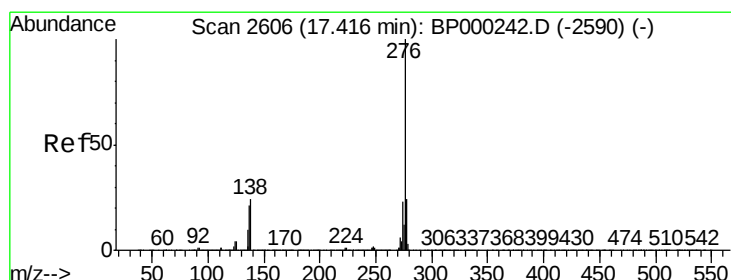
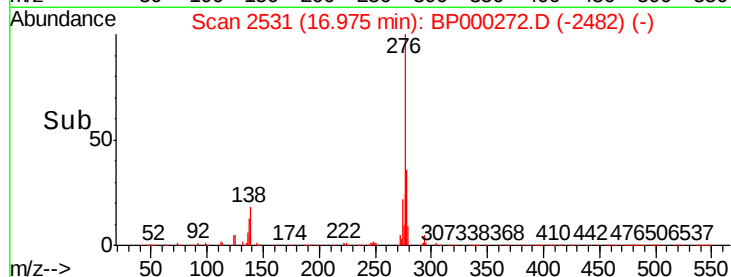
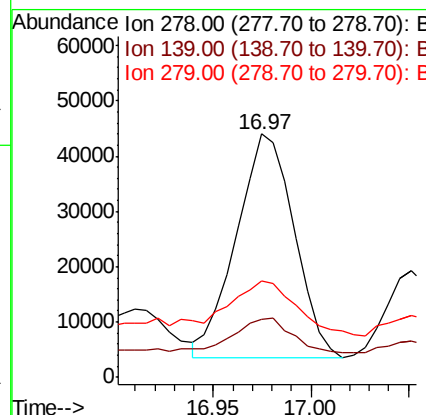
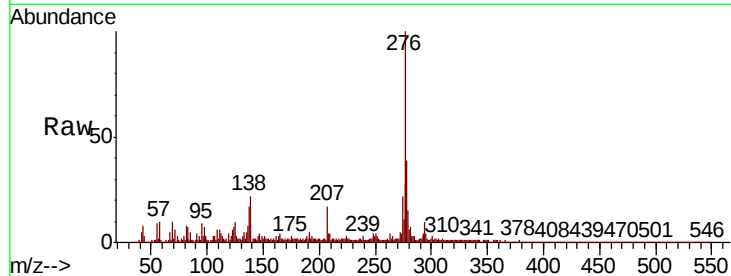




#91
Dibenzo(a,h)anthracene
Concen: 2.091 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	24.0	14.5	21.7#
279	39.7	19.0	28.6#



#92
Benzo(g,h,i)perylene
Concen: 6.379 ng
RT: 17.42 min Scan# 2606
Delta R.T. 0.00 min
Lab File: BP000272.D
Acq: 17 Sep 2019 15:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.2	19.1	28.7
138	22.3	19.5	29.3

