

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000343.D
 Acq On : 20 Sep 2019 09:10
 Operator : HP/JU
 Sample : PB123227BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 20 15:35:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	219481	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	830415	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	469687	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	900488	20.00	ng	0.00
76) Chrysene-d12	14.00	240	761503	20.00	ng	0.00
87) Perylene-d12	15.47	264	784186	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1282589	100.88	ng	0.02
7) Phenol-d6	6.43	99	1551117	99.53	ng	0.00
23) Nitrobenzene-d5	7.35	82	853125	66.28	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	576679	123.79	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1946739	74.60	ng	0.00
79) Terphenyl-d14	12.93	244	2465175	67.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	207872	36.232	ng	98
3) Pyridine	3.33	79	461105	29.855	ng	98
4) n-Nitrosodimethylamine	3.26	42	155881	35.793	ng	96
6) Aniline	6.45	93	595858	27.731	ng	95
8) 2-Chlorophenol	6.58	128	562051	41.055	ng	98
9) Benzaldehyde	6.34	77	290268	33.471	ng	97
10) Phenol	6.45	94	662681	37.427	ng	82
11) bis(2-Chloroethyl)ether	6.53	93	502267	37.043	ng	97
12) 1,3-Dichlorobenzene	6.73	146	645972	39.320	ng	98
13) 1,4-Dichlorobenzene	6.81	146	655387	40.096	ng	98
14) 1,2-Dichlorobenzene	6.96	146	613151	40.950	ng	99
15) Benzyl Alcohol	6.93	79	446718	39.390	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	441248	34.326	ng	97
17) 2-Methylphenol	7.05	107	456418	38.925	ng	99
18) Hexachloroethane	7.30	117	232799	38.486	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	295295	35.838	ng	98
20) 3+4-Methylphenols	7.20	107	547170	38.589	ng	# 90
22) Acetophenone	7.20	105	741127	41.183	ng	98
24) Nitrobenzene	7.37	77	520043	38.901	ng	99
25) Isophorone	7.61	82	970494	38.080	ng	98
26) 2-Nitrophenol	7.69	139	296640	41.856	ng	96
27) 2,4-Dimethylphenol	7.73	122	493483	43.713	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	635108	37.468	ng	100
29) 2,4-Dichlorophenol	7.93	162	509635	42.121	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	568181	40.970	ng	100
31) Naphthalene	8.10	128	1613453	41.952	ng	100
32) Benzoic acid	7.83	122	241743	31.715	ng	95
33) 4-Chloroaniline	8.14	127	483927	27.803	ng	99
34) Hexachlorobutadiene	8.22	225	345745	42.076	ng	100
35) Caprolactam	8.50	113	127826	31.057	ng	93
36) 4-Chloro-3-methylphenol	8.63	107	502964	40.949	ng	99
37) 2-Methylnaphthalene	8.79	142	1119608	42.585	ng	99
38) 1-Methylnaphthalene	8.89	142	1042850	42.344	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	581592	43.308	ng	99

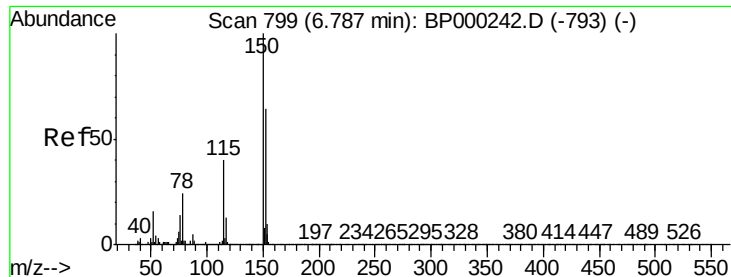
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
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 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	567326	73.569	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	378296	40.710	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	416062	43.727	ng	98
46) 1,1'-Biphenyl	9.25	154	1385415	42.639	ng	98
47) 2-Chloronaphthalene	9.27	162	1092714	40.091	ng	100
48) 2-Nitroaniline	9.37	65	251410	36.322	ng	99
49) Acenaphthylene	9.69	152	1719070	41.958	ng	100
50) Dimethylphthalate	9.55	163	1297631	40.550	ng	100
51) 2,6-Dinitrotoluene	9.62	165	297705	42.311	ng #	84
52) Acenaphthene	9.87	154	1015100	39.261	ng	99
53) 3-Nitroaniline	9.78	138	233626	28.606	ng	97
54) 2,4-Dinitrophenol	9.89	184	244817	78.756	ng	99
55) Dibenzofuran	10.04	168	1545001	42.271	ng	99
56) 4-Nitrophenol	9.95	139	461719	76.010	ng	93
57) 2,4-Dinitrotoluene	10.02	165	389599	42.355	ng	94
58) Fluorene	10.39	166	1171701	41.504	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	346253	44.224	ng	97
60) Diethylphthalate	10.26	149	1252911	40.701	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	625880	43.190	ng	99
62) 4-Nitroaniline	10.40	138	314801	39.188	ng	95
63) Azobenzene	10.54	77	1003188	38.466	ng	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	179696	42.440	ng	95
66) n-Nitrosodiphenylamine	10.50	169	1083706	39.977	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	408747	40.141	ng	98
68) Hexachlorobenzene	10.95	284	447811	40.226	ng	98
69) Atrazine	11.03	200	353670	Below Cal		98
70) Pentachlorophenol	11.14	266	486423	80.227	ng	99
71) Phenanthrene	11.35	178	1845724	40.902	ng	100
72) Anthracene	11.40	178	1862343	40.095	ng	100
73) Carbazole	11.56	167	1719717	41.112	ng	99
74) Di-n-butylphthalate	11.90	149	2028361	38.309	ng	99
75) Fluoranthene	12.55	202	2088255	43.096	ng	98
77) Benzidine	12.67	184	788056	28.976	ng	99
78) Pyrene	12.79	202	2129220	37.372	ng	99
80) Butylbenzylphthalate	13.41	149	902386	34.470	ng	99
81) Benzo(a)anthracene	13.99	228	1859669	38.661	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	649305	33.587	ng	100
83) Chrysene	14.02	228	1834222	38.836	ng	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1182751	37.636	ng	99
85) Di-n-octyl phthalate	14.60	149	2177501	37.386	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	2238170	38.878	ng	95
88) Benzo(b)fluoranthene	15.05	252	2158101	46.131	ng	98
89) Benzo(k)fluoranthene	15.05	252	2158101	52.885	ng	98
90) Benzo(a)pyrene	15.42	252	1946009	45.716	ng	98
91) Dibenzo(a,h)anthracene	16.99	278	1840498	46.375	ng	98
92) Benzo(g,h,i)perylene	17.42	276	1866393	45.752	ng	96

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

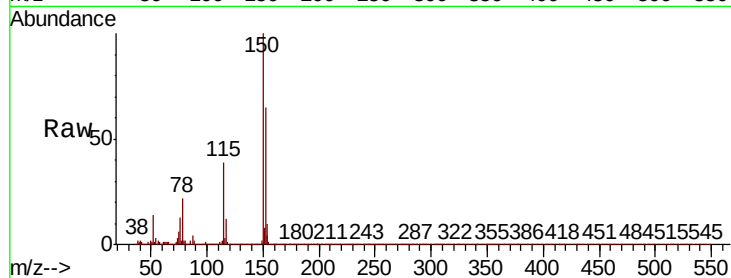


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.2	187.8
115	59.6	49.7	74.5

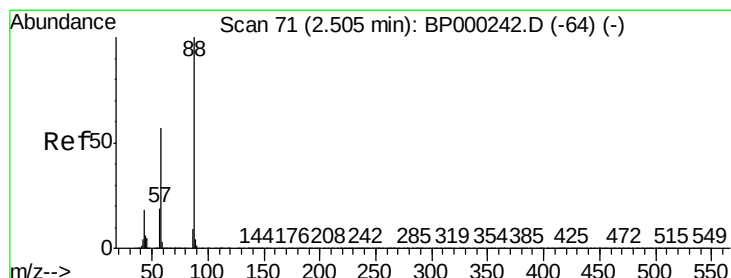
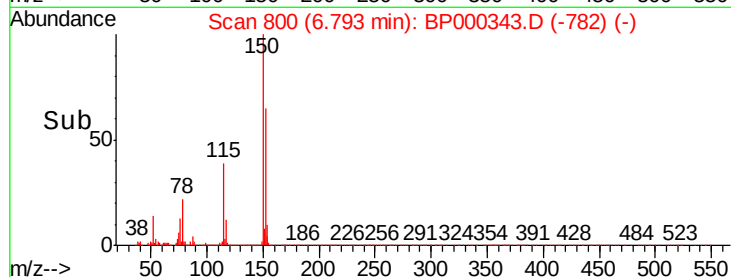
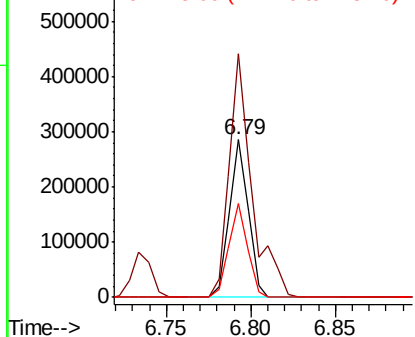


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

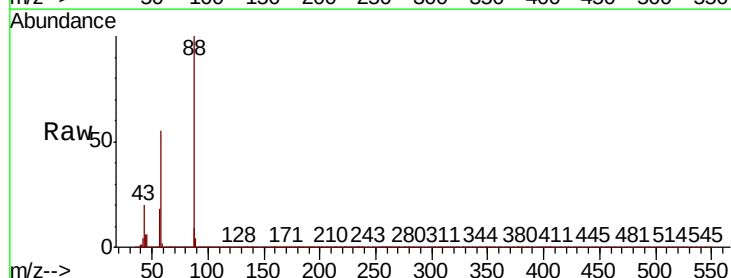
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.232 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.08 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.2	45.4	68.2
43	18.9	15.0	22.6

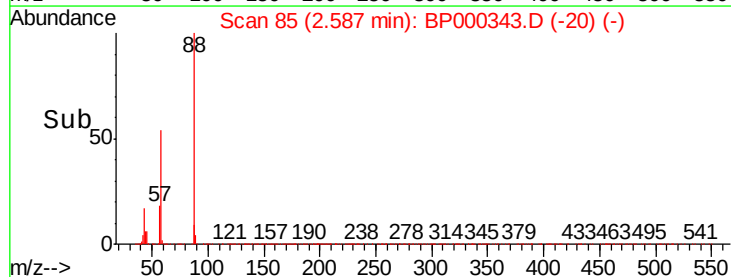
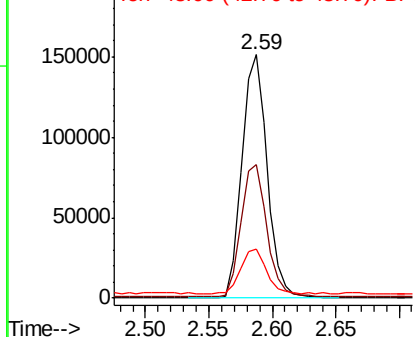


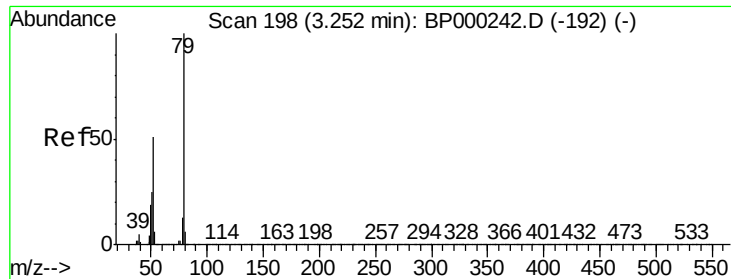
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 29.855 ng

RT: 3.33 min Scan# 211

Delta R.T. 0.08 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_M

ClientSampled :

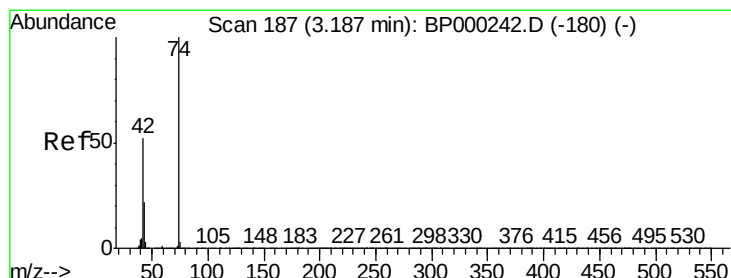
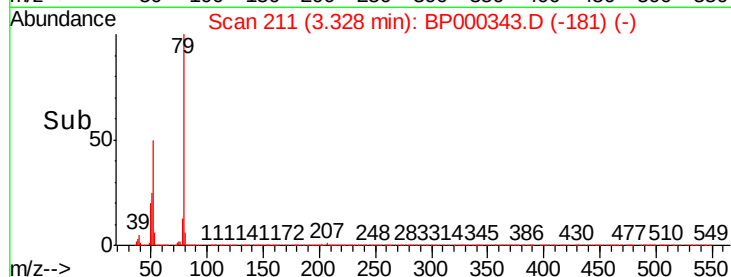
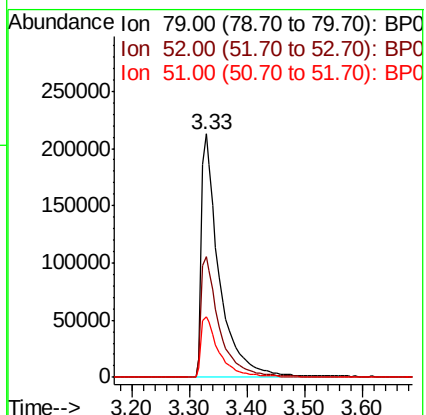
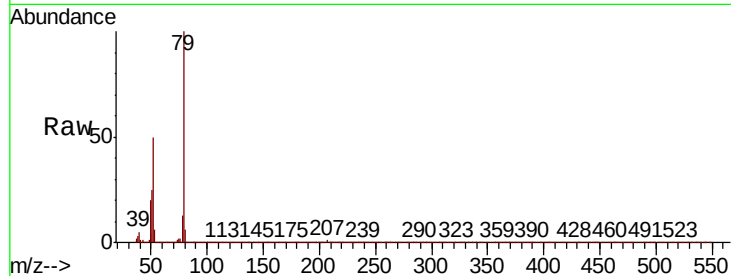
Tot Ion: 79 Resp: 461105

Ion Ratio Lower Upper

79 100

52 49.6 40.9 61.3

51 24.8 20.2 30.2



#4

n-Nitrosodimethylamine

Concen: 35.793 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.08 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

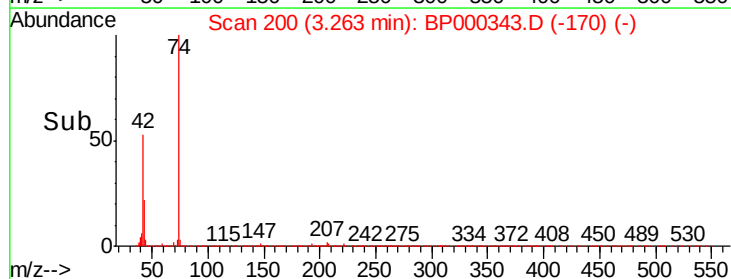
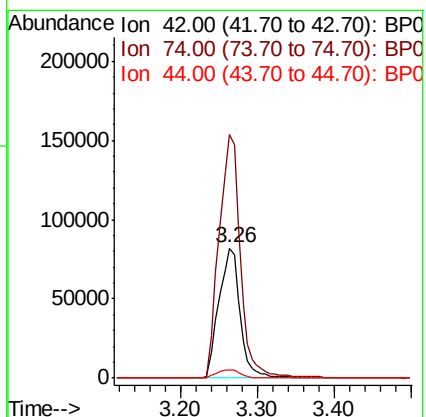
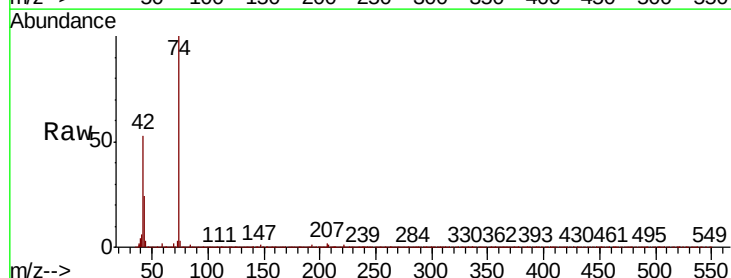
Tgt Ion: 42 Resp: 155881

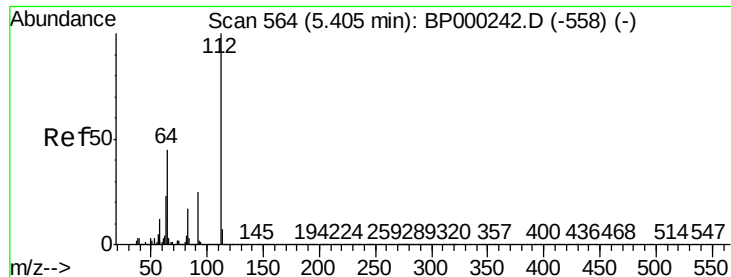
Ion Ratio Lower Upper

42 100

74 187.0 154.5 231.7

44 6.4 5.9 8.9





#5

2-Fluorophenol

Concen: 100.883 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_M

ClientSampleId :

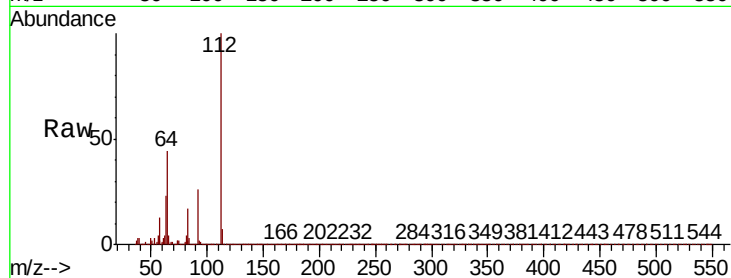
Tot Ion: 112 Resp: 1282589

Ion Ratio Lower Upper

112 100

64 43.9 36.2 54.4

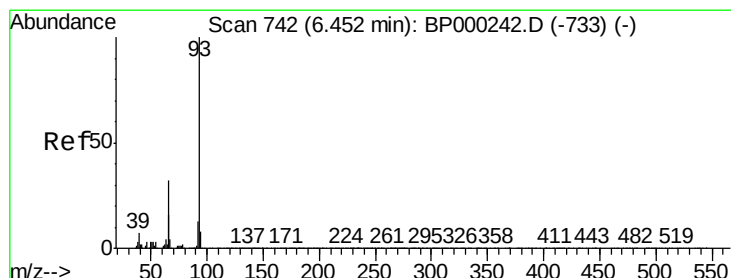
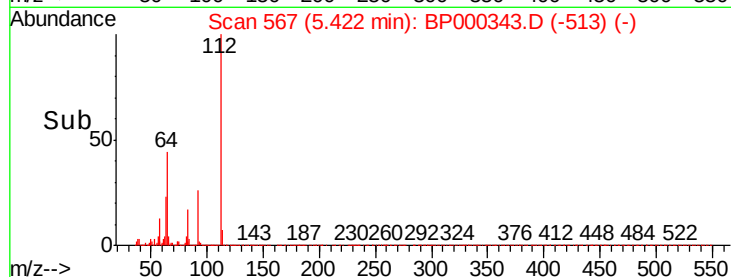
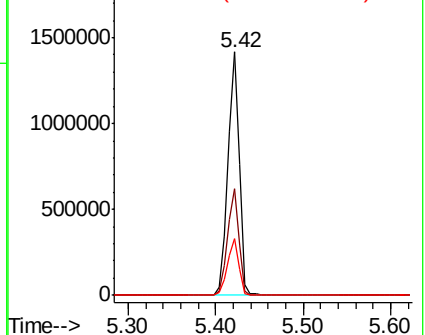
63 23.2 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 27.731 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

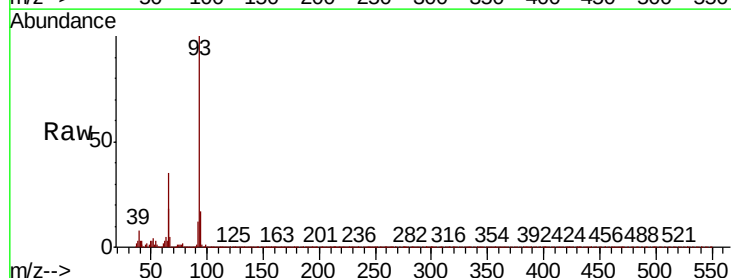
Tgt Ion: 93 Resp: 595858

Ion Ratio Lower Upper

93 100

66 35.4 26.2 39.2

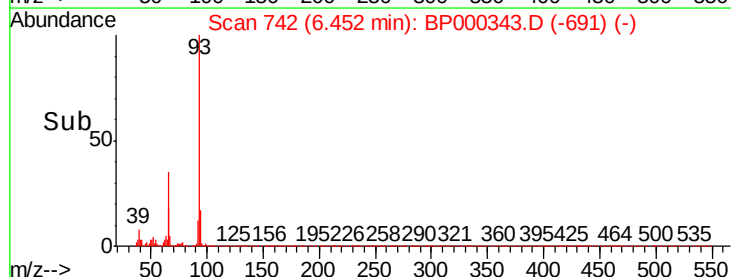
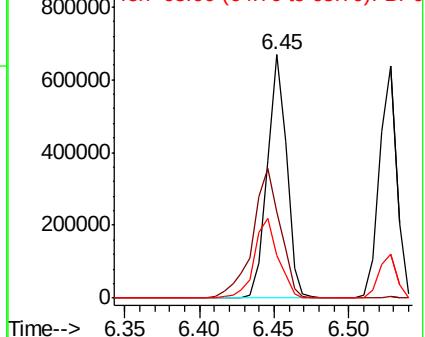
65 17.6 12.7 19.1

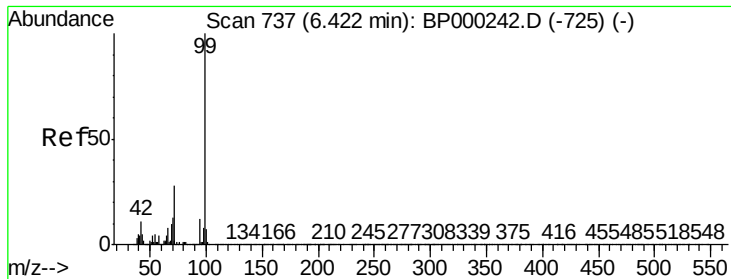


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 99.532 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

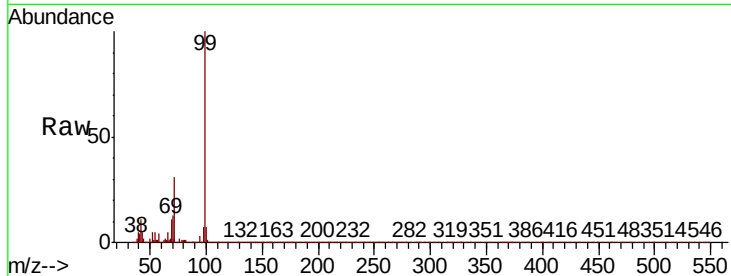
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1551117

Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.5	12.7
71	30.9	22.6	34.0

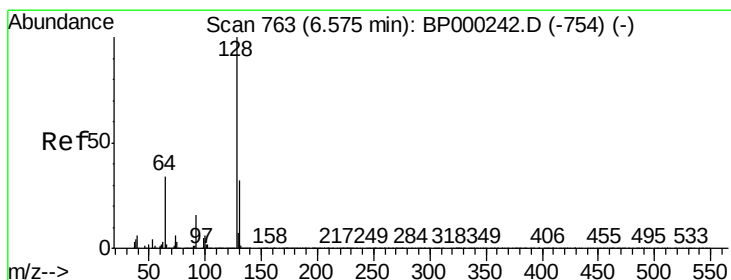
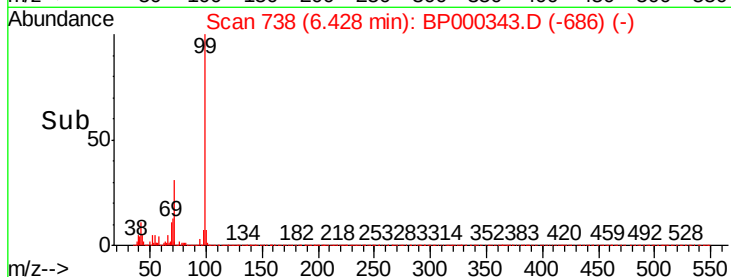
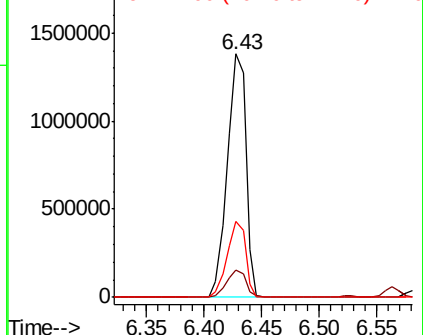


Abundance

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: 41.055 ng

RT: 6.58 min Scan# 764

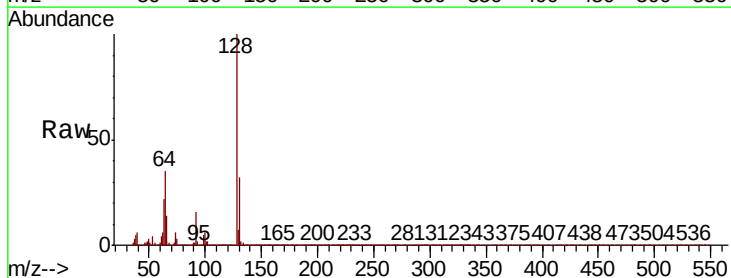
Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Tgt Ion: 128 Resp: 562051

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.5	52.5
64	34.7	16.0	56.0

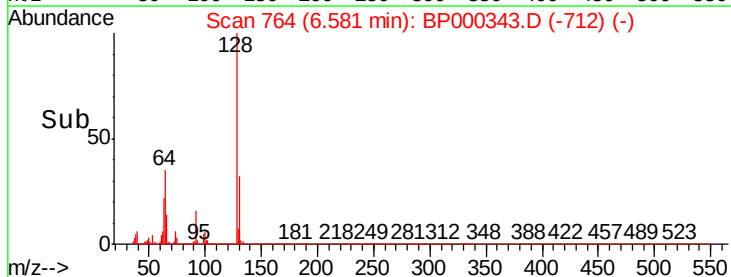
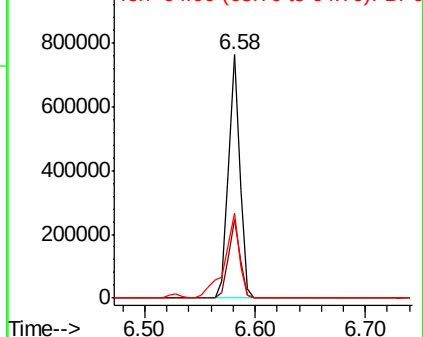


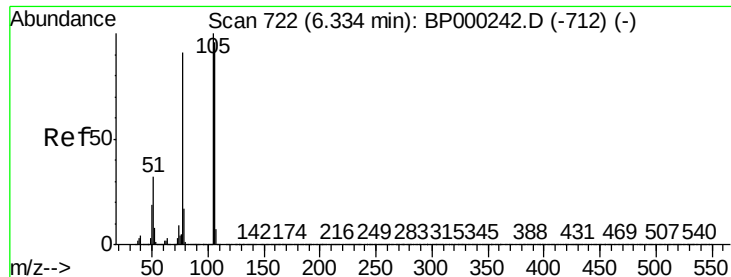
Abundance

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: 33.471 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_M

ClientSampled :

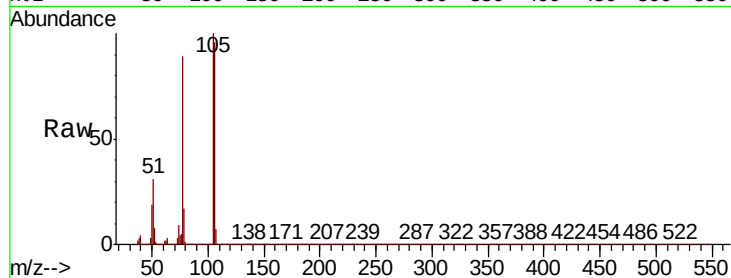
Tot Ion: 77 Resp: 290268

Ion Ratio Lower Upper

77 100

105 112.0 89.6 129.6

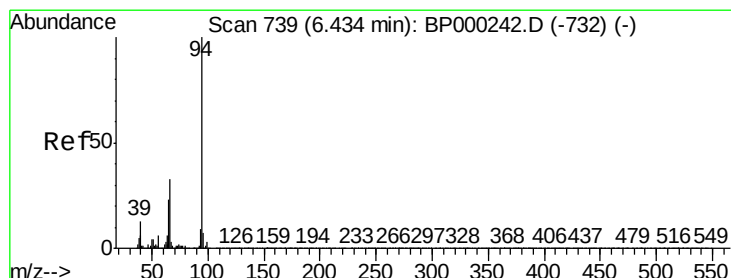
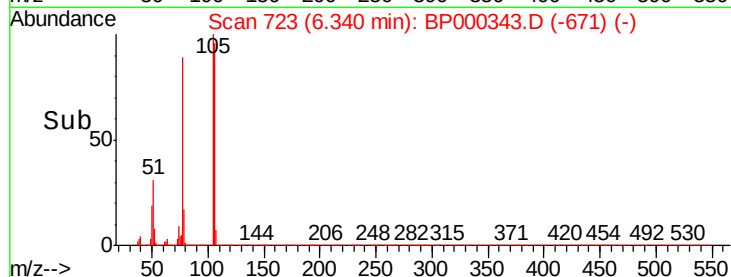
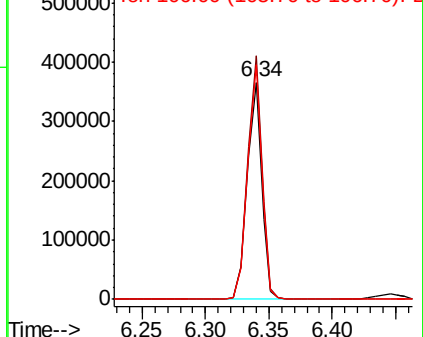
106 108.0 84.6 124.6



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: 37.427 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

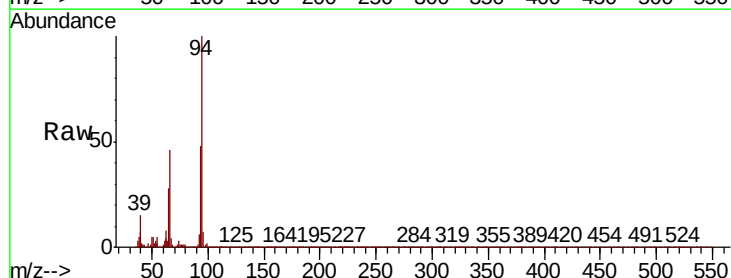
Tgt Ion: 94 Resp: 662681

Ion Ratio Lower Upper

94 100

65 28.1 3.3 43.3

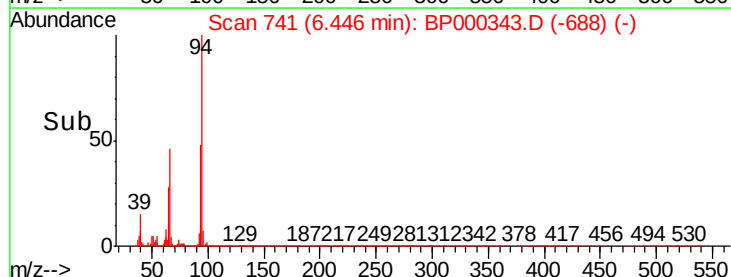
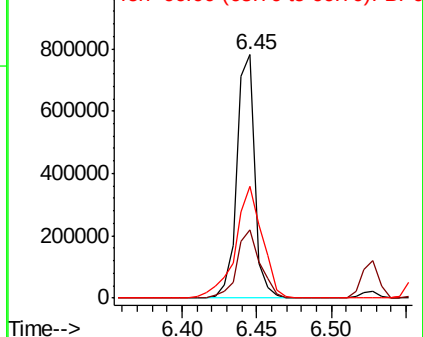
66 45.8 12.7 52.7

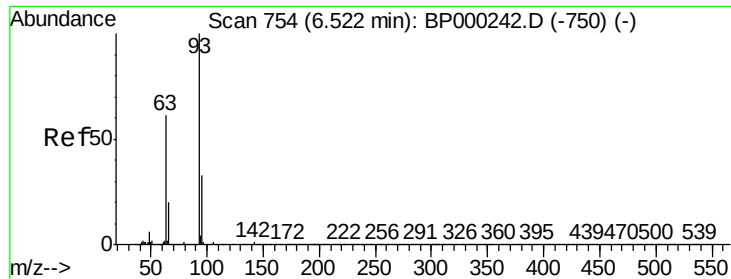


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#11

bis(2-Chloroethyl)ether

Concen: 37.043 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_M

ClientSampleId :

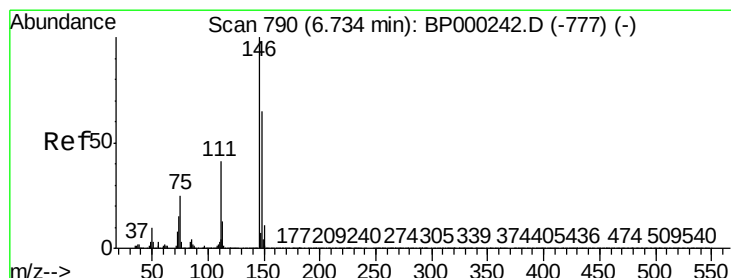
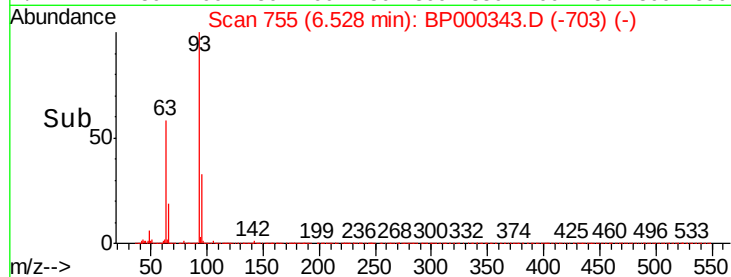
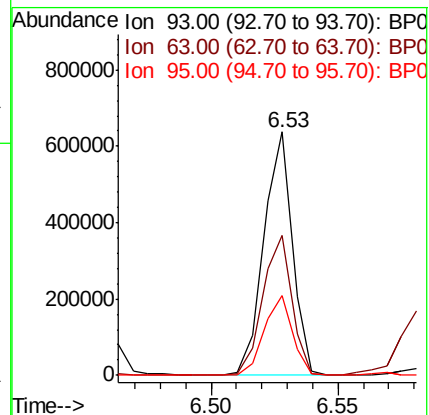
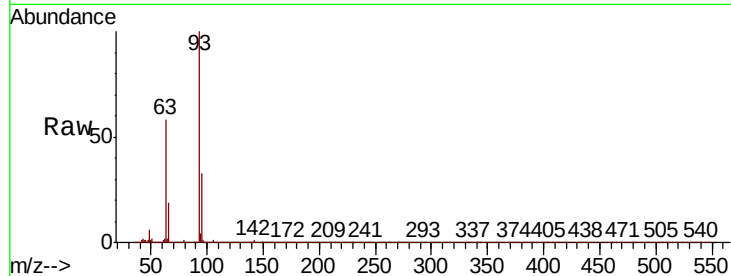
Tot Ion: 93 Resp: 502267

Ion Ratio Lower Upper

93 100

63 57.6 41.0 81.0

95 32.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.320 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

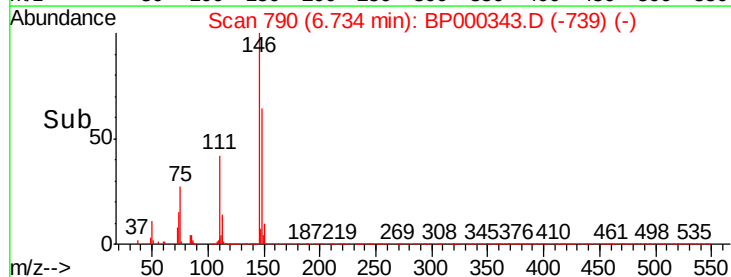
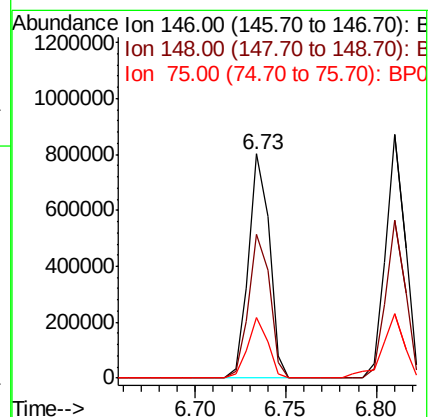
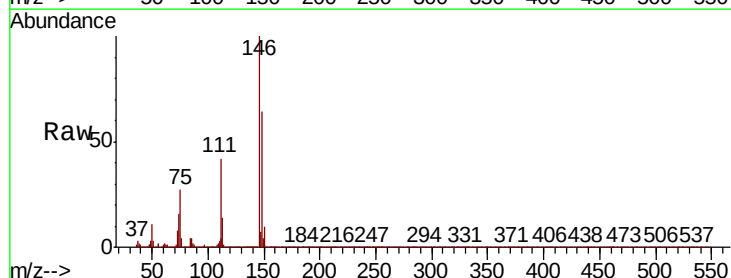
Tgt Ion: 146 Resp: 645972

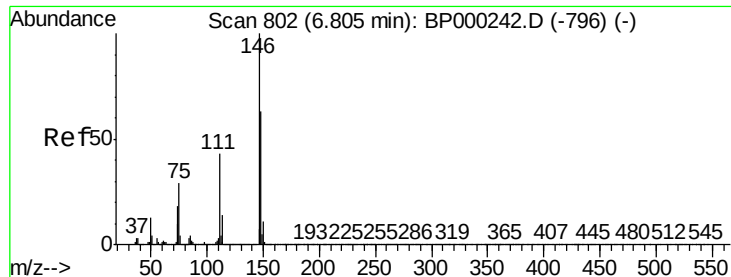
Ion Ratio Lower Upper

146 100

148 64.1 52.1 78.1

75 26.9 20.2 30.4

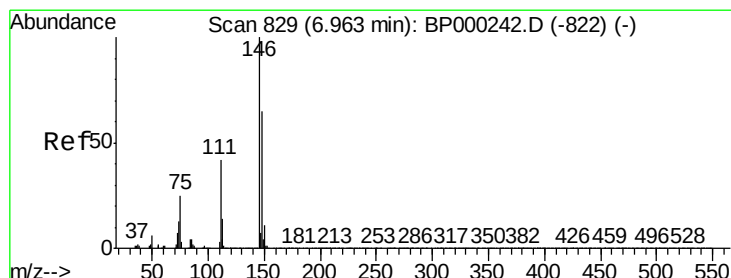
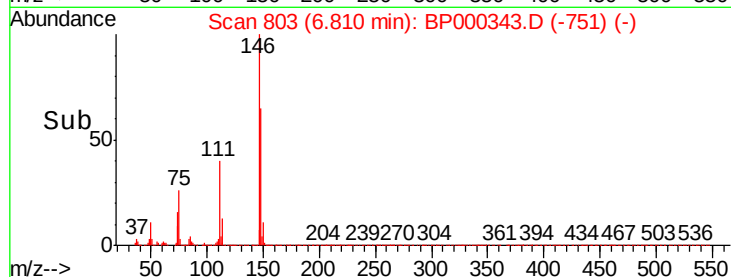
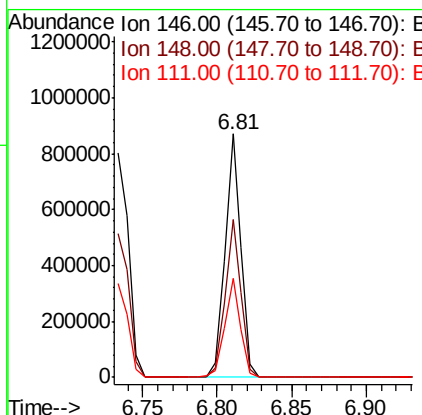
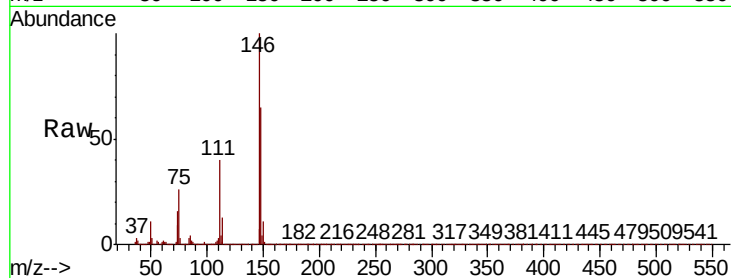




#13
 1,4-Dichlorobenzene
 Concen: 40.096 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

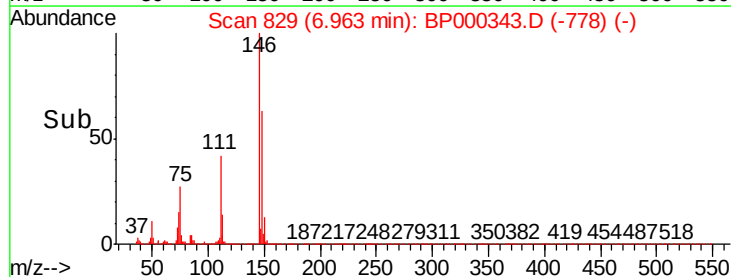
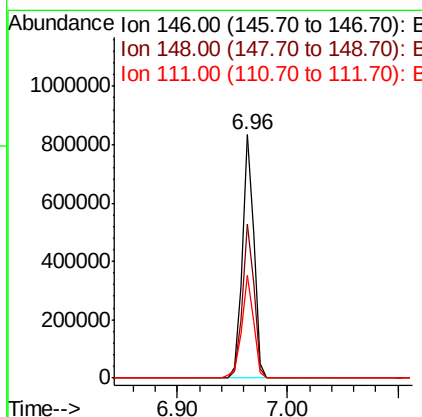
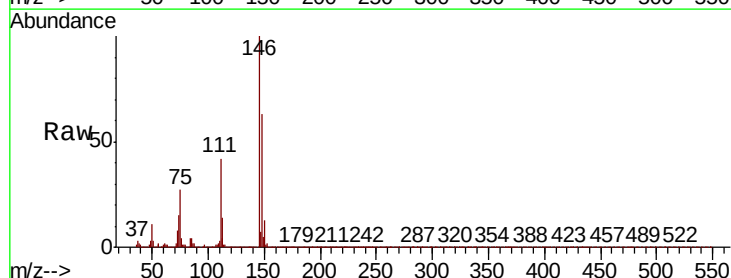
Instrument :
 BNA_M
 ClientSampled :

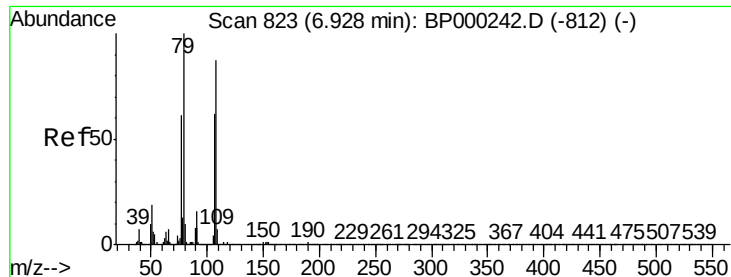
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.7	76.1
111	40.4	34.1	51.1



#14
 1,2-Dichlorobenzene
 Concen: 40.950 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.7	77.5
111	42.2	33.4	50.2

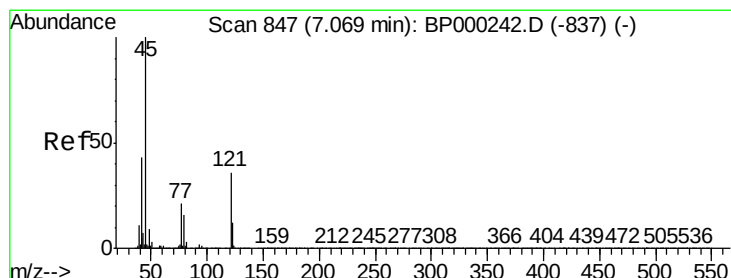
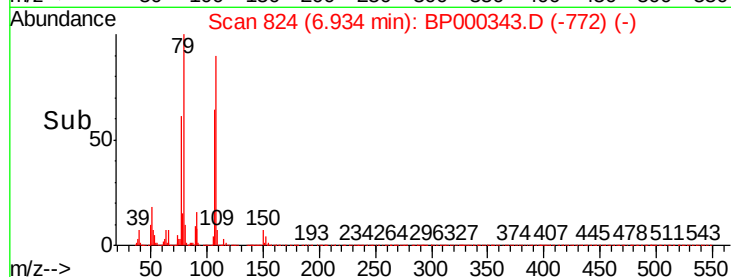
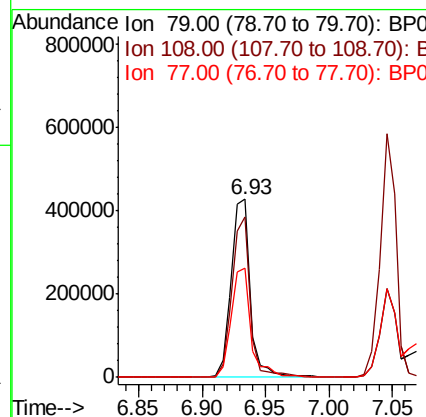
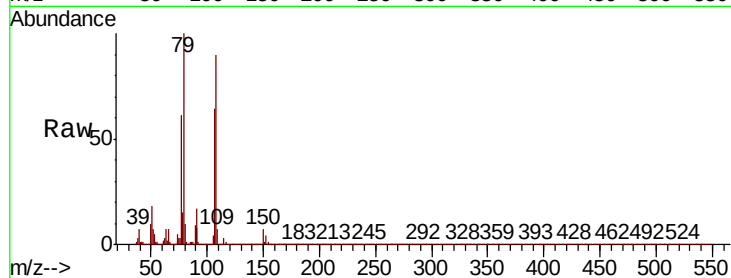




#15
Benzyl Alcohol
Concen: 39.390 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

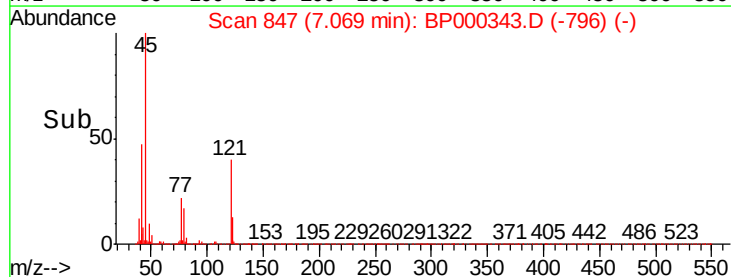
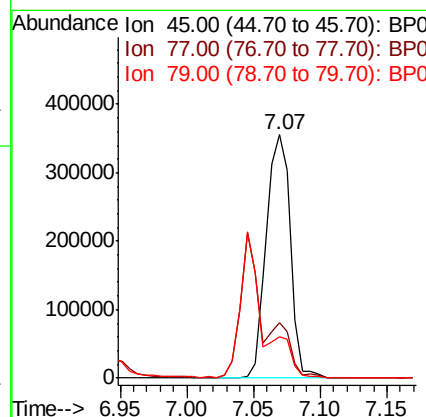
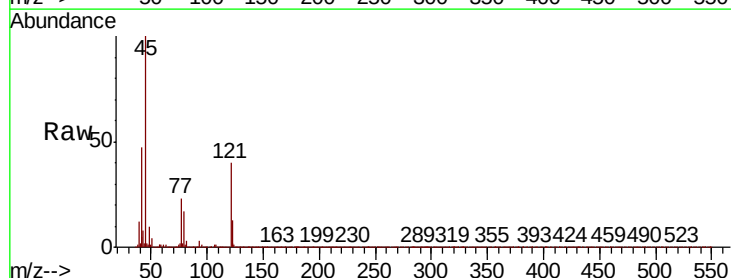
Instrument :
BNA_M
ClientSampled :

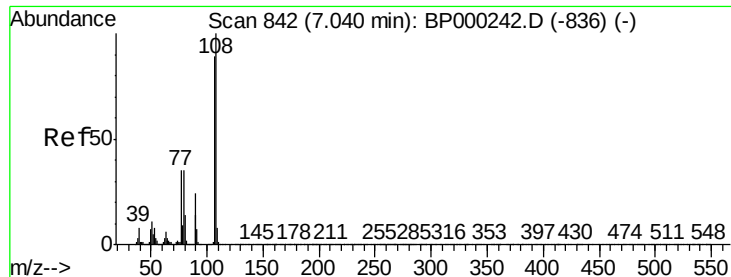
Tot Ion: 79 Resp: 446718
Ion Ratio Lower Upper
79 100
108 90.3 69.2 103.8
77 61.0 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.326 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion: 45 Resp: 441248
Ion Ratio Lower Upper
45 100
77 22.5 0.7 40.7
79 17.3 0.0 36.4

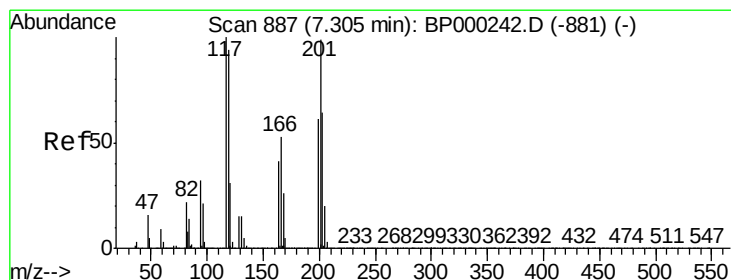
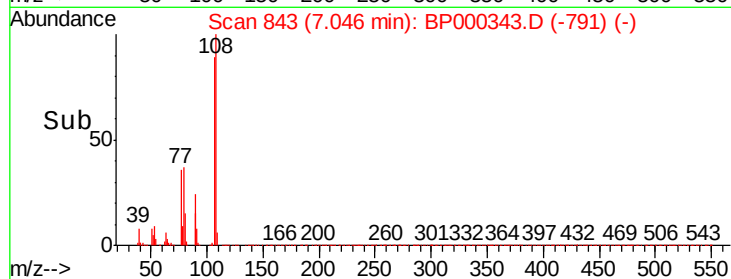
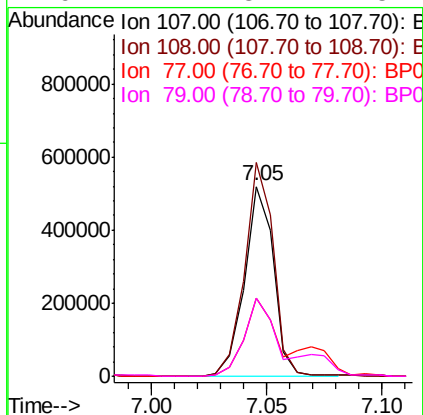
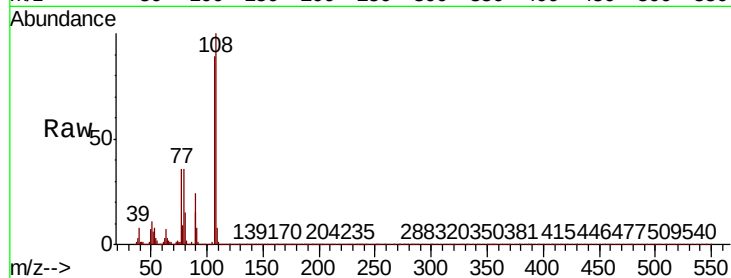




#17
2-Methylphenol
Concen: 38.925 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

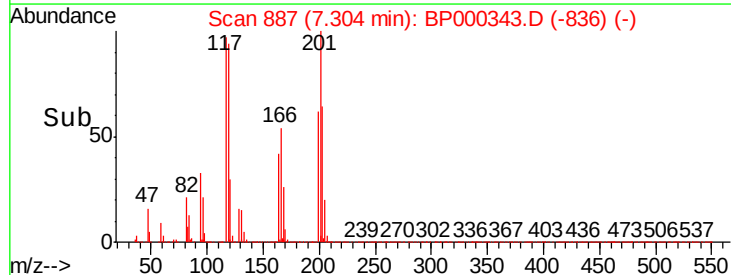
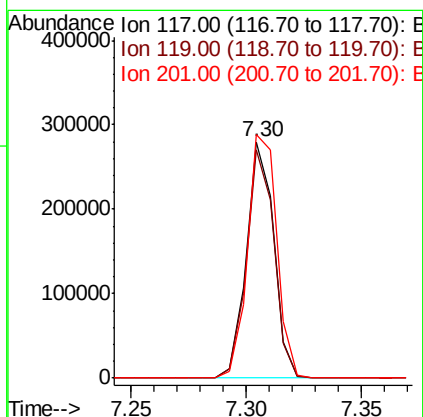
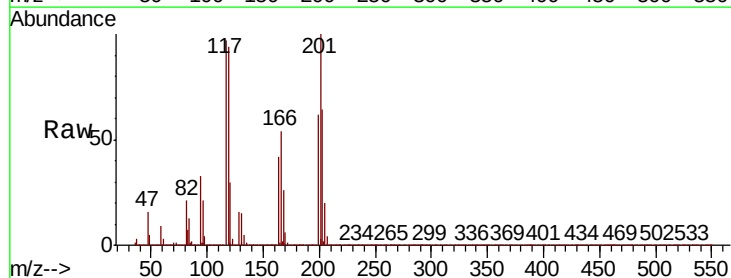
Instrument :
BNA_M
ClientSampled :

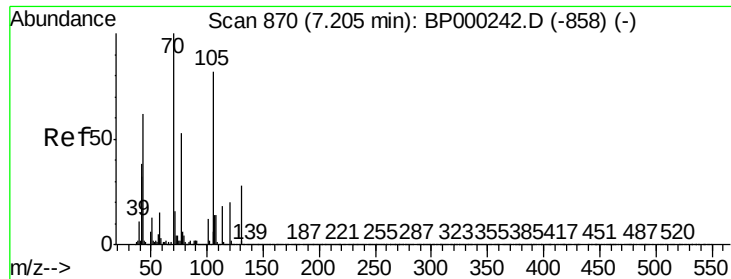
Tot Ion:	107	Resp:	456418
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.1	135.1
77	41.0	31.5	47.3
79	41.1	32.2	48.2



#18
Hexachloroethane
Concen: 38.486 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion:	117	Resp:	232799
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.6	113.4
201	103.1	79.4	119.2

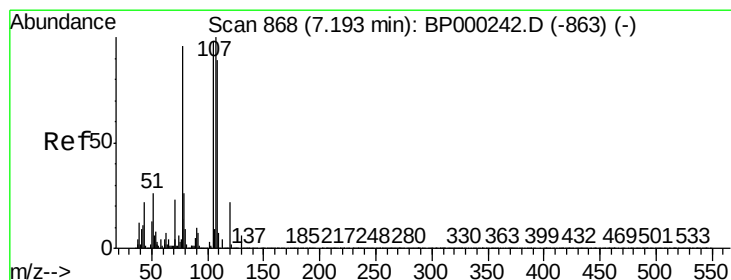
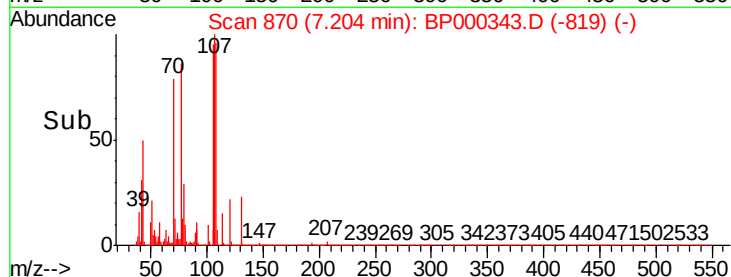
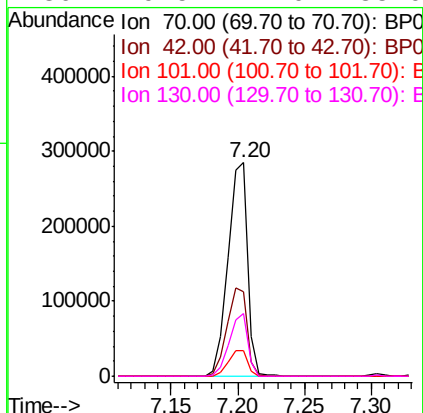
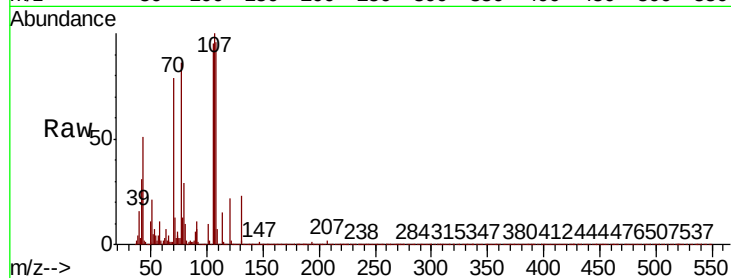




#19
n-Nitroso-di-n-propylamine
Concen: 35.838 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

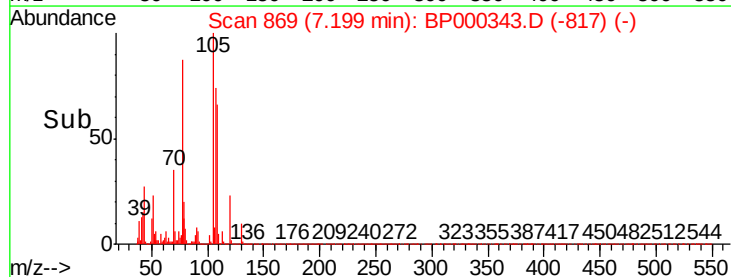
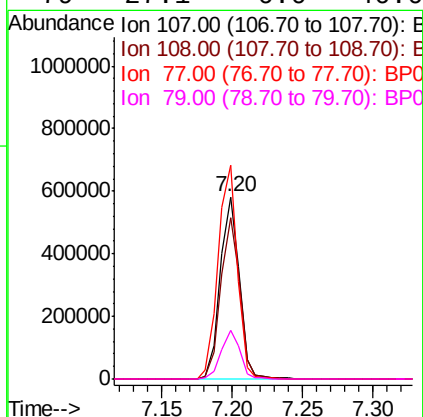
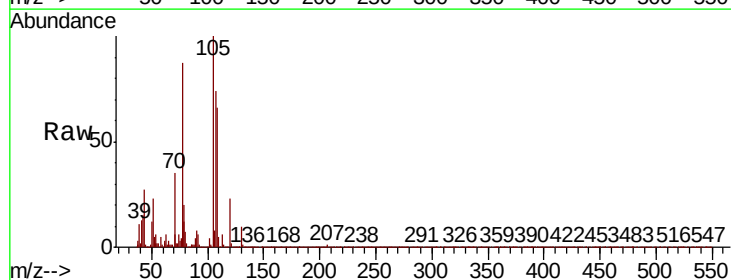
Instrument :
BNA_M
ClientSampleId :

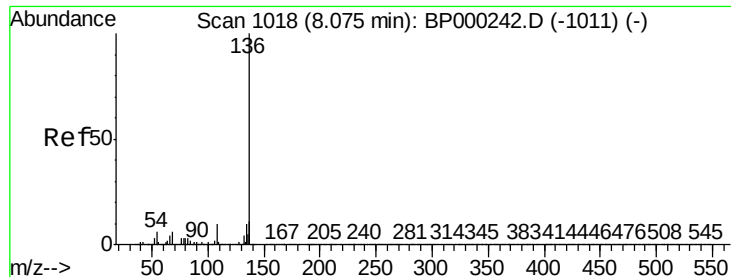
Tot Ion:	70	Resp:	295295
Ion	Ratio	Lower	Upper
70	100		
42	39.6	30.7	46.1
101	12.2	9.6	14.4
130	29.5	22.0	33.0



#20
3+4-Methylphenols
Concen: 38.589 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion:	107	Resp:	547170
Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.8	108.8
77	117.4	75.7	115.7#
79	27.1	6.0	46.0

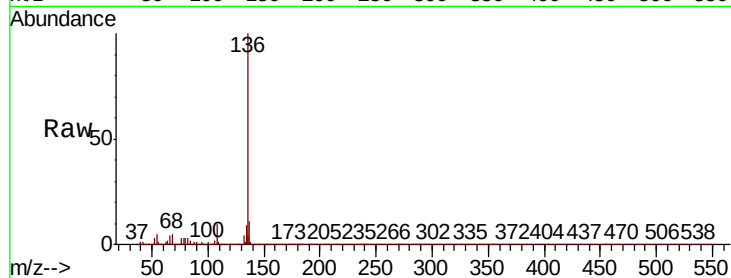




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	830415
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.6	13.0
54 5.2	4.5	6.7
68 5.1	4.5	6.7



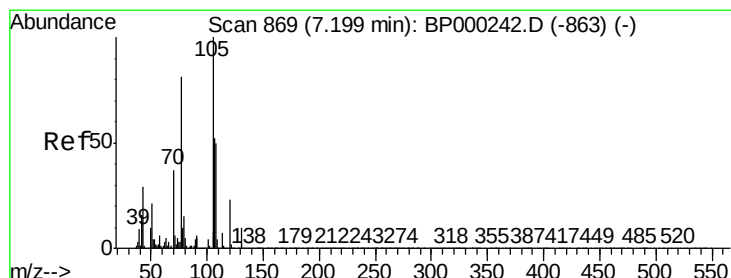
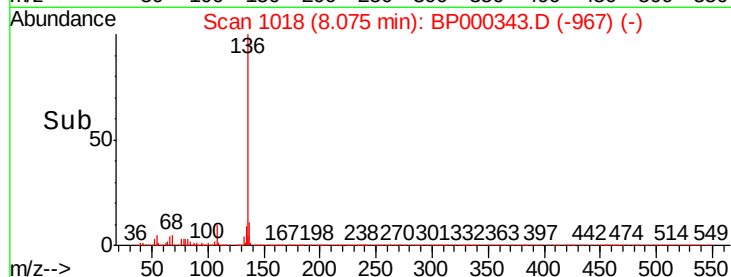
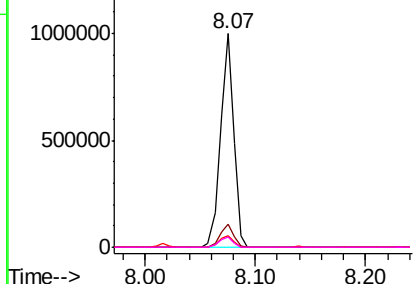
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

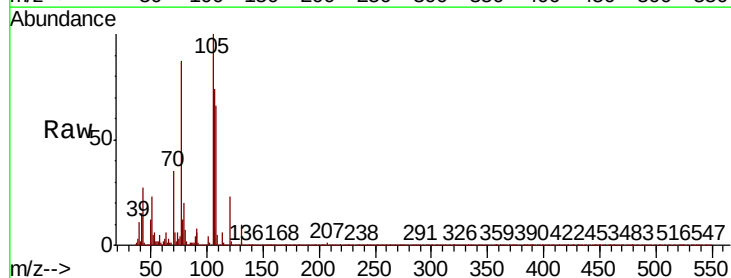
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 41.183 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt	Ion:105	Resp:	741127
Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.2	7.8
51	22.6	16.6	24.8
120	22.9	18.5	27.7



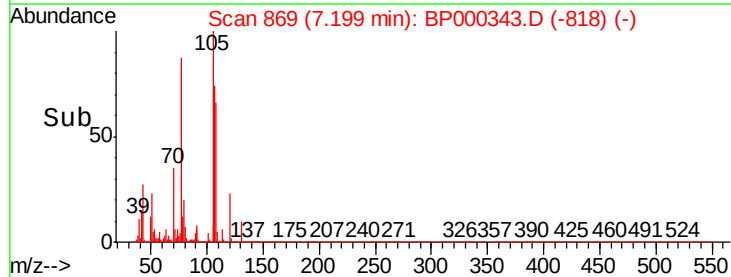
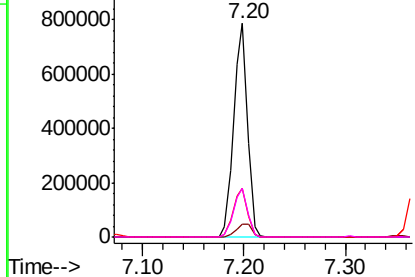
Abundance

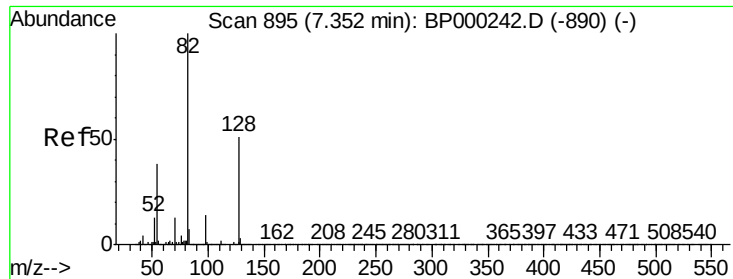
Ion 105.00 (104.70 to 105.70): E

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

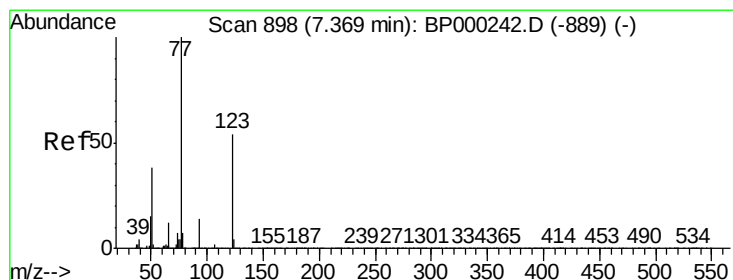
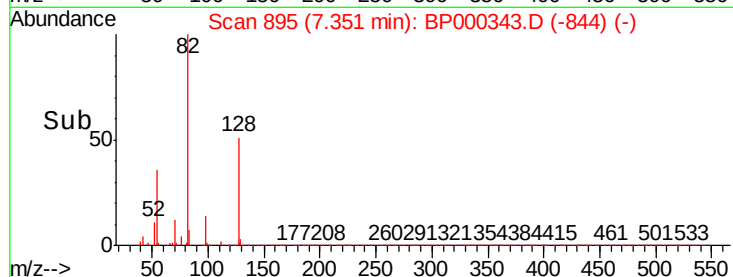
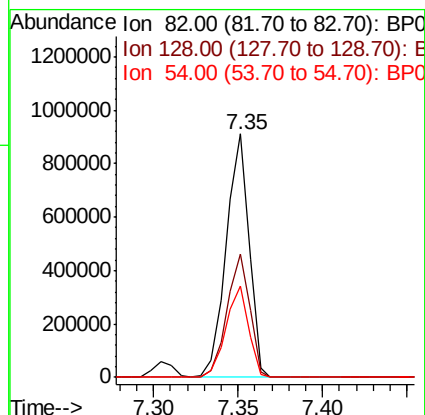
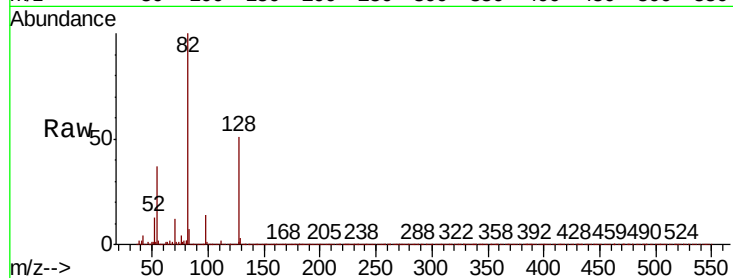




#23
Nitrobenzene-d5
Concen: 66.284 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

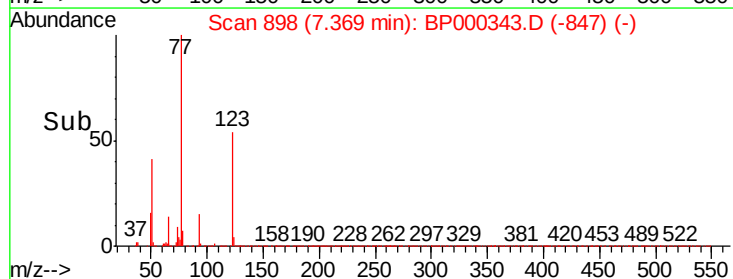
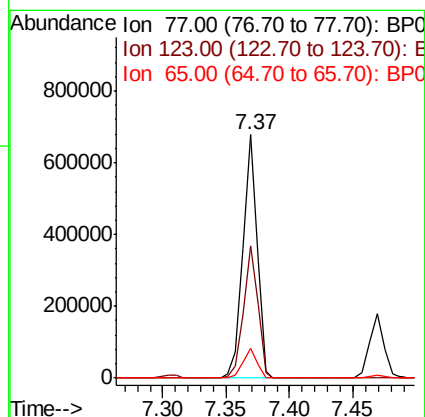
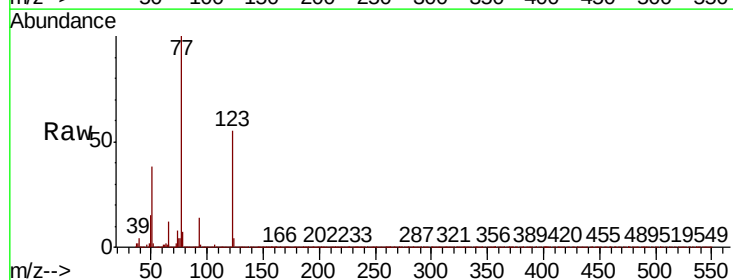
Instrument :
BNA_M
ClientSampleId :

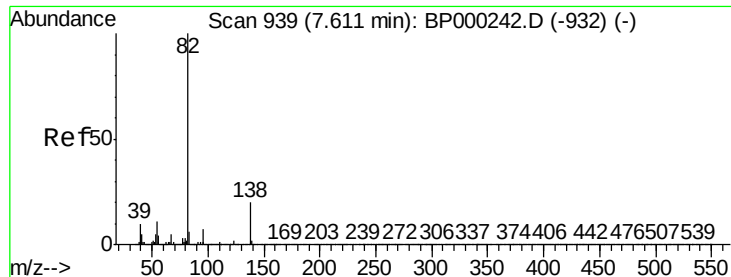
Tot Ion: 82 Resp: 853125
Ion Ratio Lower Upper
82 100
128 50.6 40.7 61.1
54 37.5 30.1 45.1



#24
Nitrobenzene
Concen: 38.901 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion: 77 Resp: 520043
Ion Ratio Lower Upper
77 100
123 54.5 43.1 64.7
65 12.3 9.4 14.2





#25

Isophorone

Concen: 38.080 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_M

ClientSampled :

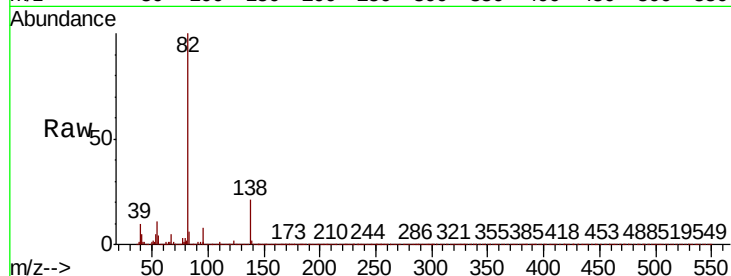
Tot Ion: 82 Resp: 970494

Ion Ratio Lower Upper

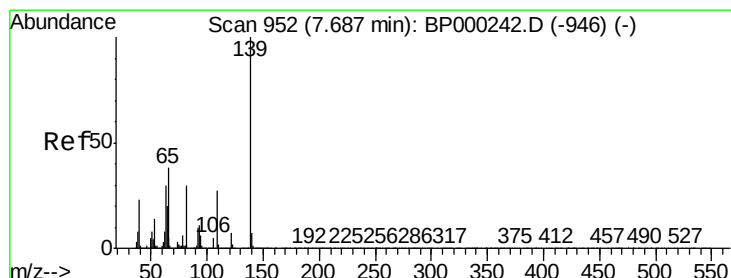
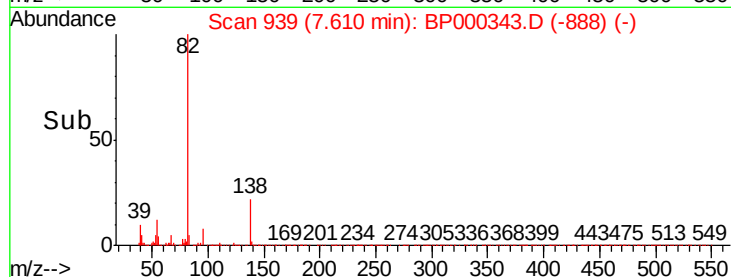
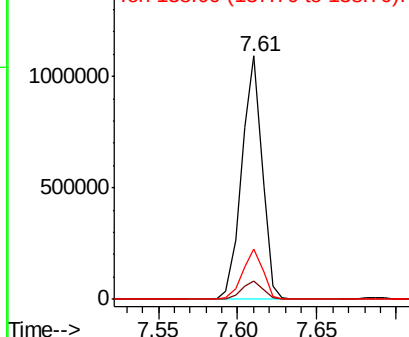
82 100

95 7.7 5.9 8.9

138 20.7 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 41.856 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

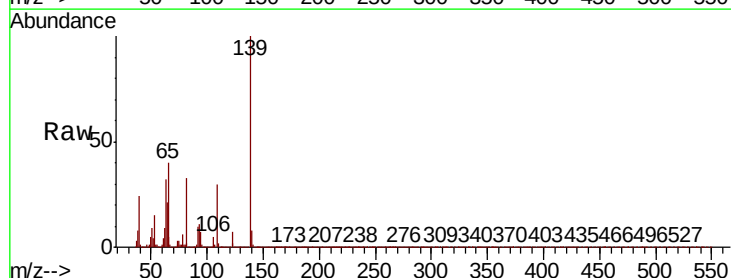
Tgt Ion: 139 Resp: 296640

Ion Ratio Lower Upper

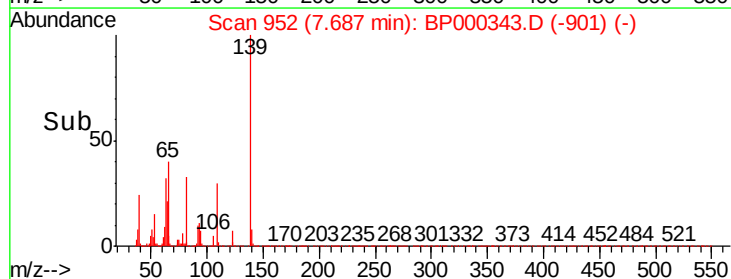
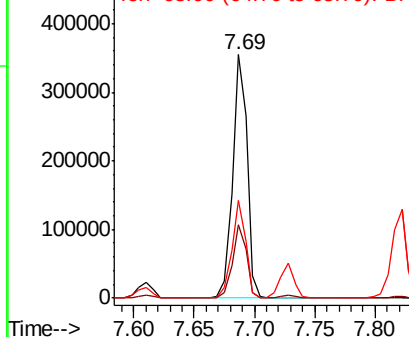
139 100

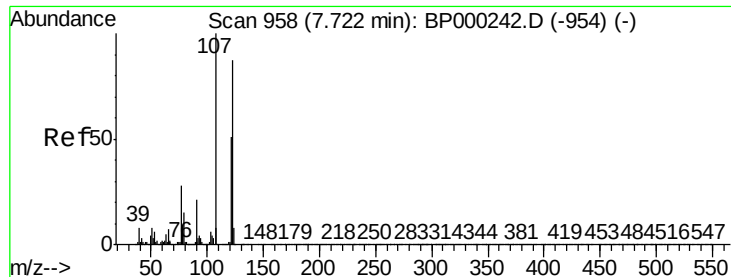
109 30.0 21.8 32.6

65 40.2 30.5 45.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0

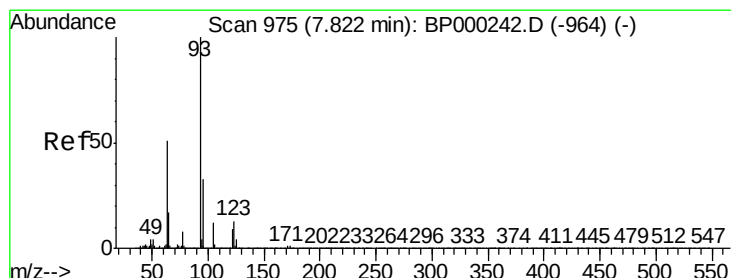
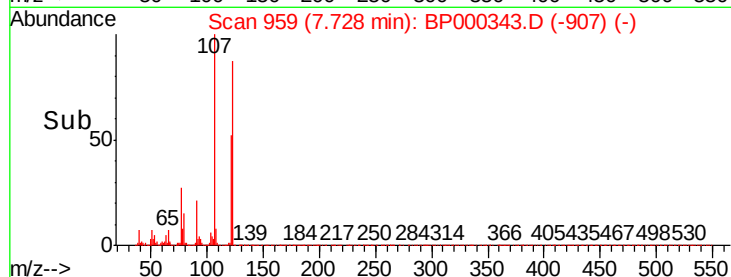
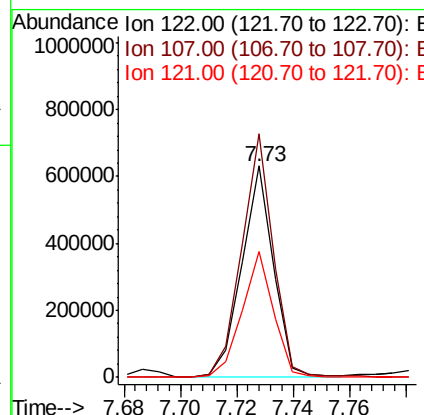
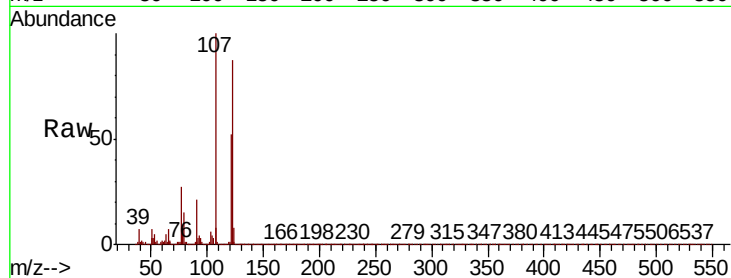




#27
2,4-Dimethylphenol
Concen: 43.713 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

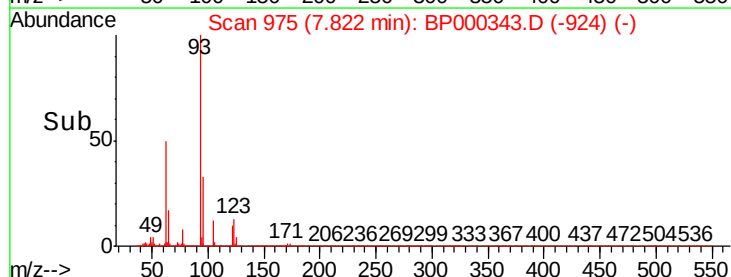
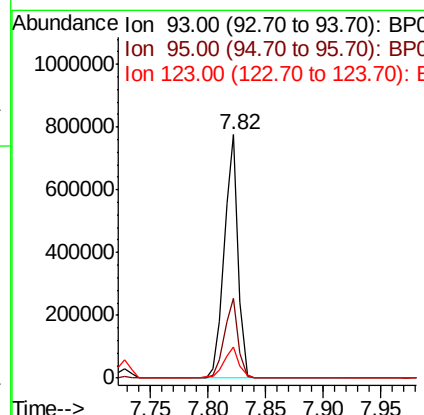
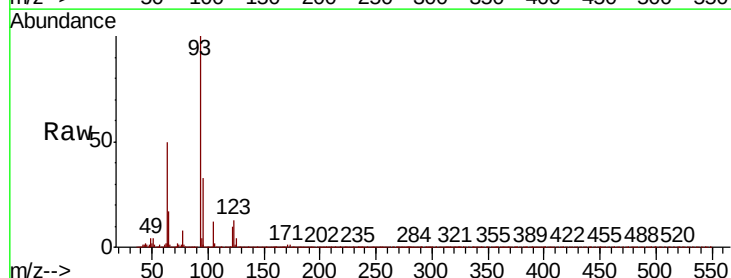
Instrument :
BNA_M
ClientSampled :

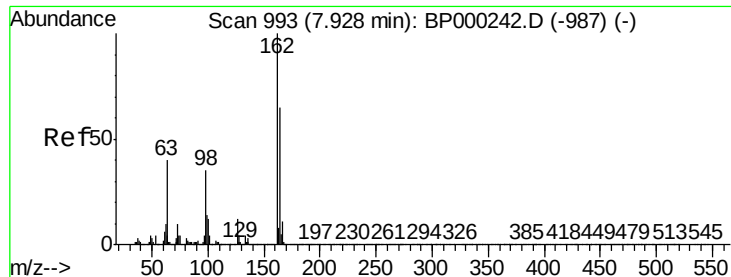
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.4	91.5	137.3
121	59.7	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.468 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	12.9	10.2	15.2

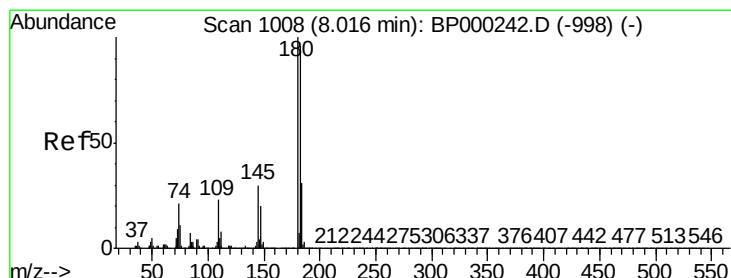
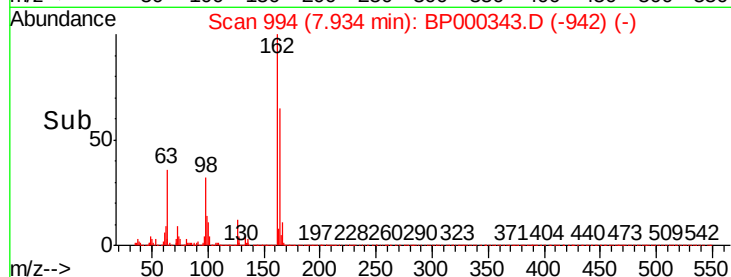
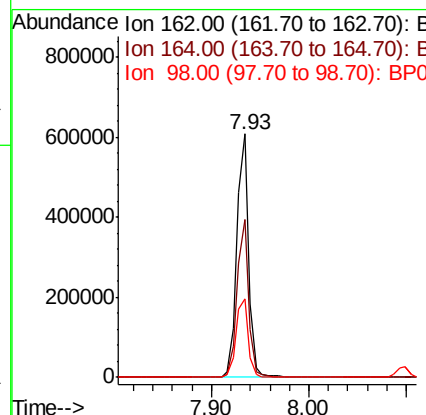
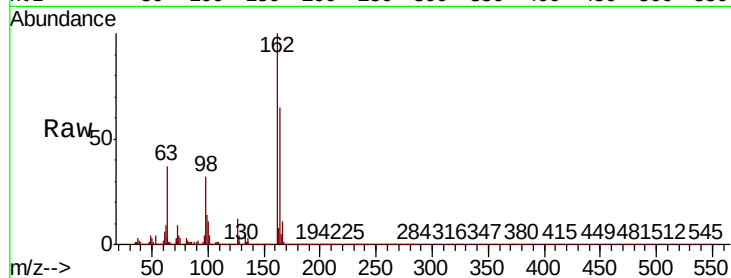




#29
2,4-Dichlorophenol
Concen: 42.121 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

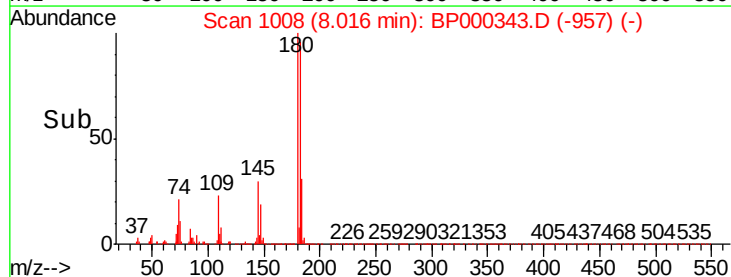
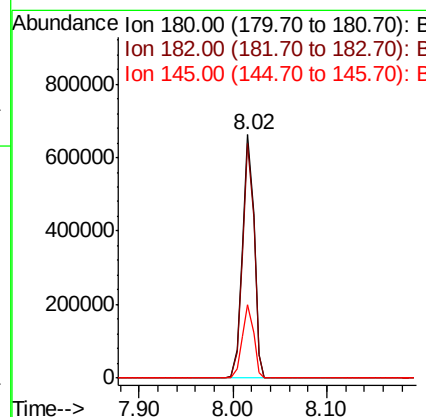
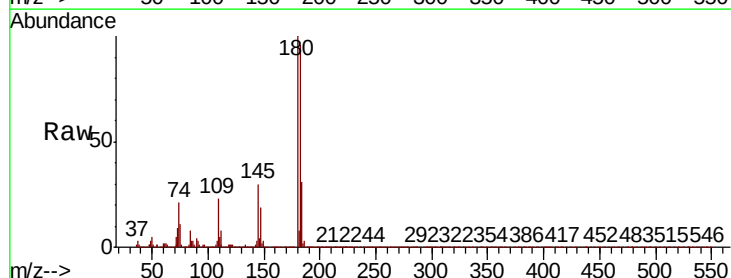
Instrument :
BNA_M
ClientSampleId :

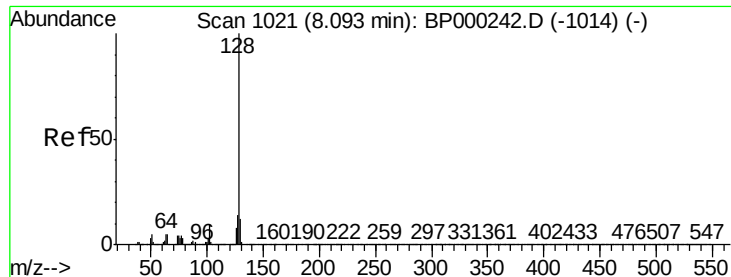
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.5	84.5
98	32.2	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.970 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.2	115.8
145	30.1	24.3	36.5

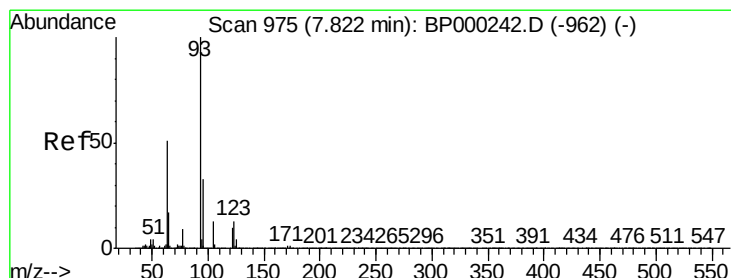
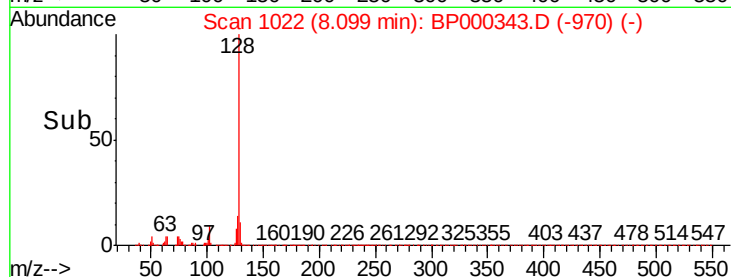
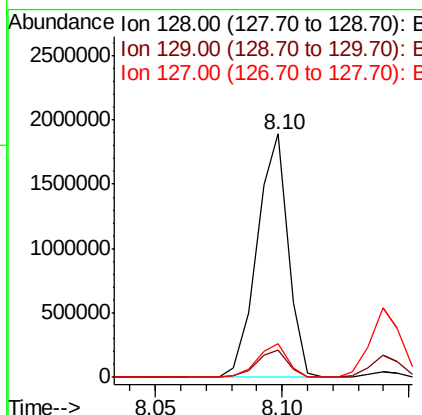
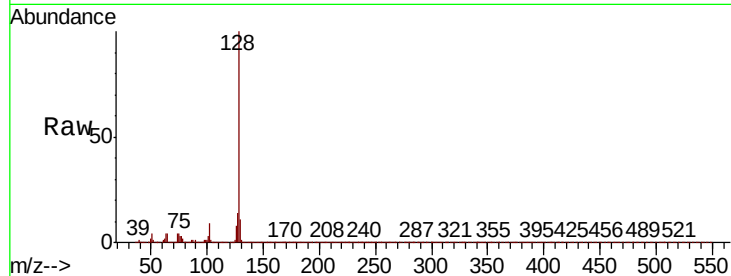




#31
Naphthalene
Concen: 41.952 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

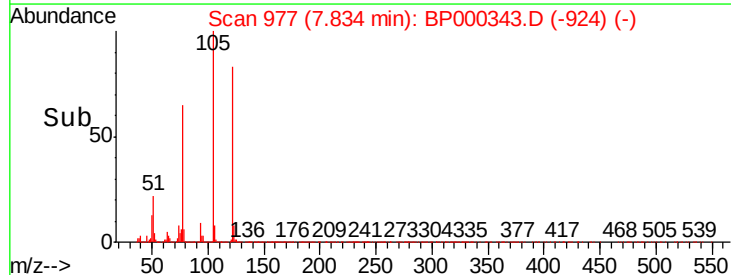
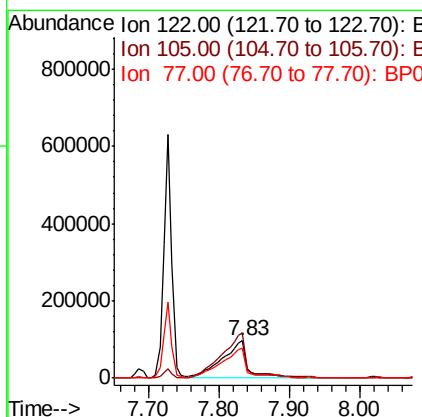
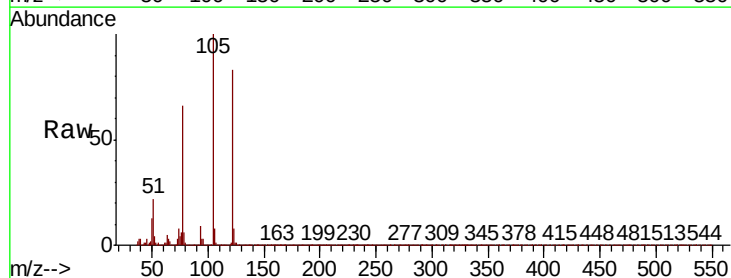
Instrument :
BNA_M
ClientSampled :

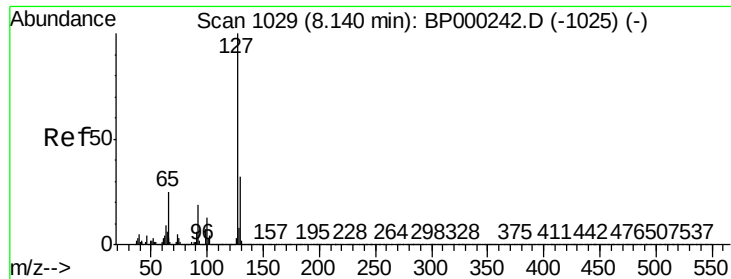
Tot Ion:128 Resp: 1613453
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.7 11.0 16.6



#32
Benzoic acid
Concen: 31.715 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion:122 Resp: 241743
Ion Ratio Lower Upper
122 100
105 120.7 105.4 145.4
77 79.1 65.3 105.3

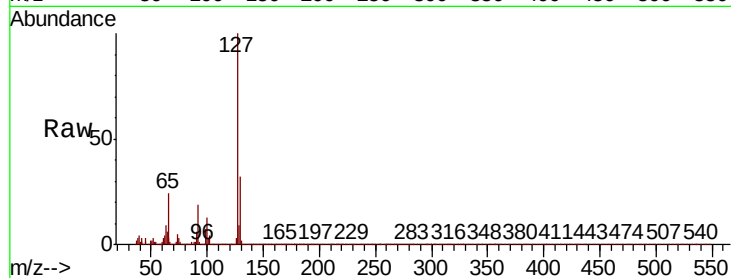




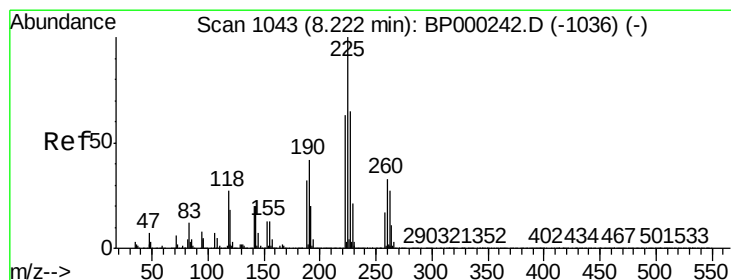
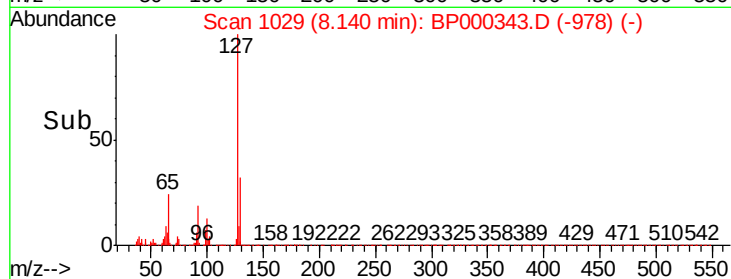
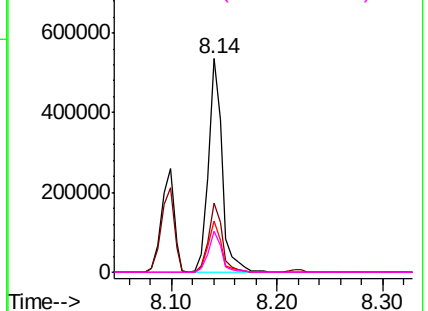
#33
4-Chloroaniline
Concen: 27.803 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	483927
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	23.9	19.9	29.9
92	19.2	15.4	23.0

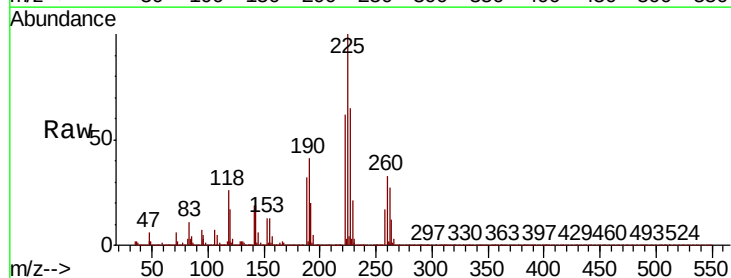


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

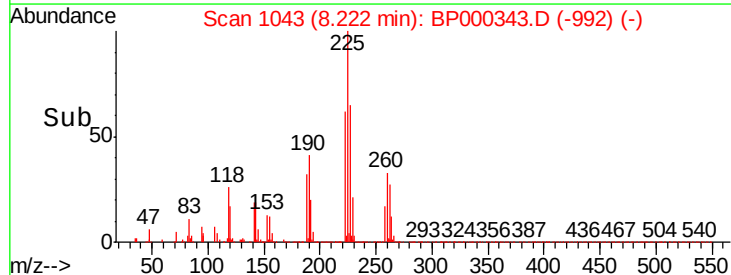
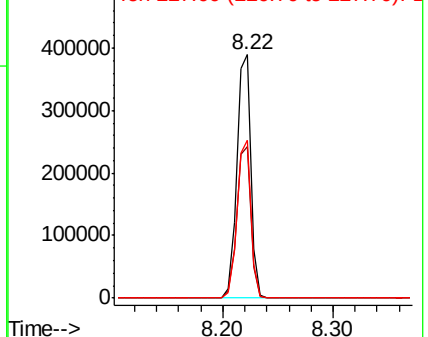


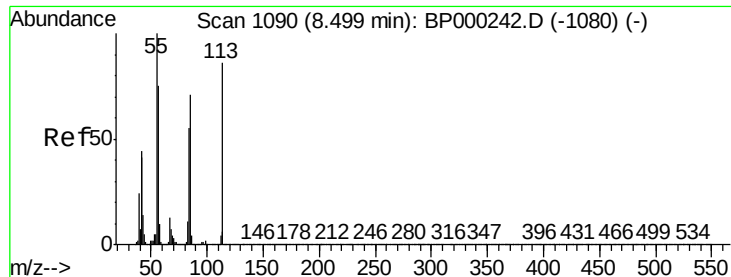
#34
Hexachlorobutadiene
Concen: 42.076 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion:	225	Resp:	345745
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	64.6	51.8	77.6



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

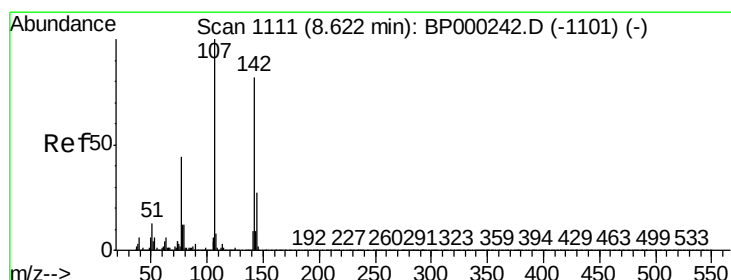
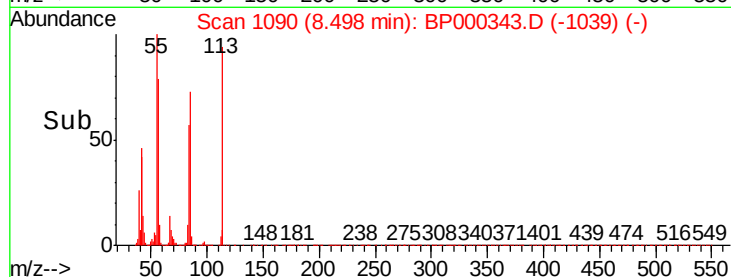
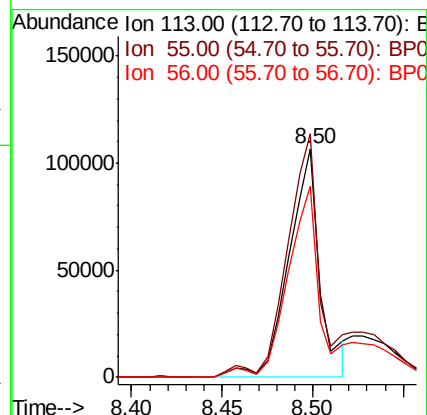
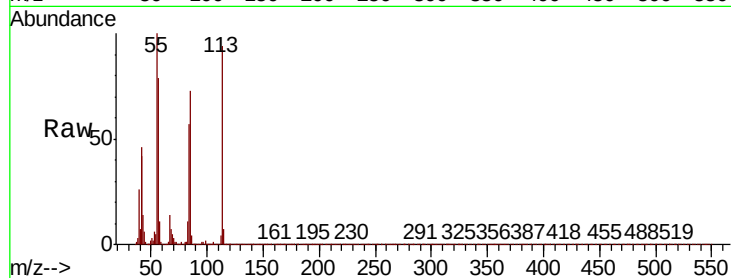




#35
Caprolactam
Concen: 31.057 ng
RT: 8.50 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

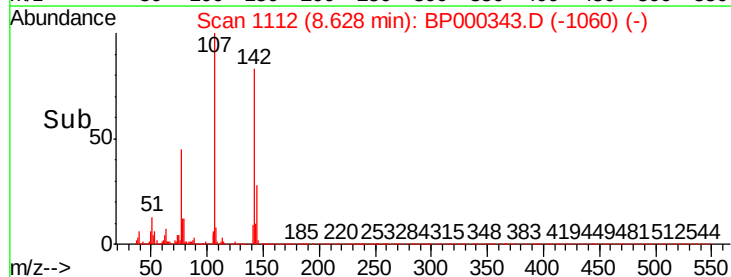
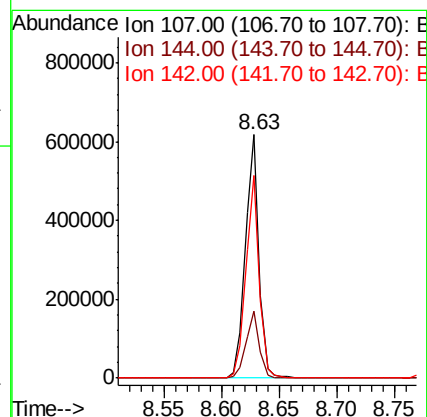
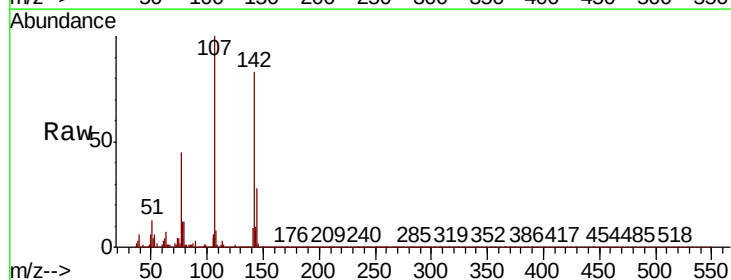
Instrument :
BNA_M
ClientSampleId :

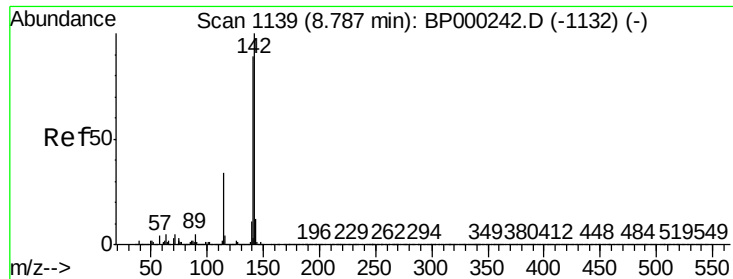
Tot Ion:113 Resp: 127826
Ion Ratio Lower Upper
113 100
55 106.6 96.8 136.8
56 83.9 67.5 107.5



#36
4-Chloro-3-methylphenol
Concen: 40.949 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion:107 Resp: 502964
Ion Ratio Lower Upper
107 100
144 27.5 21.5 32.3
142 83.4 65.7 98.5

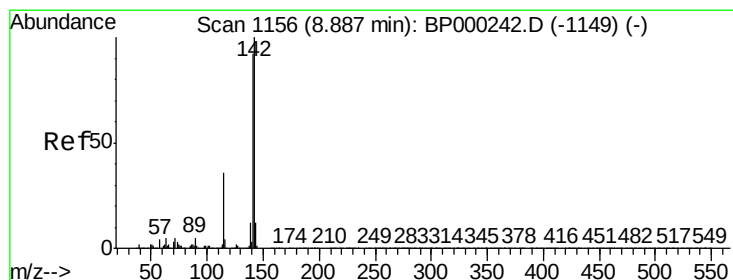
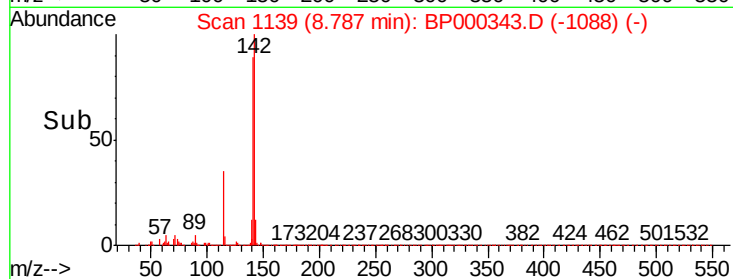
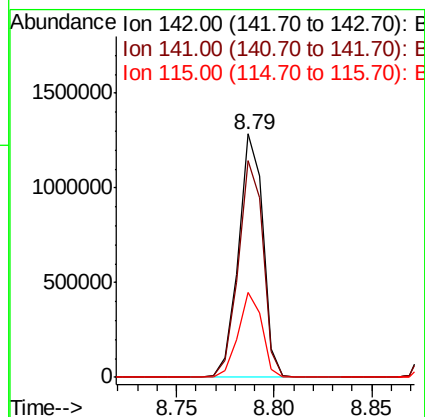
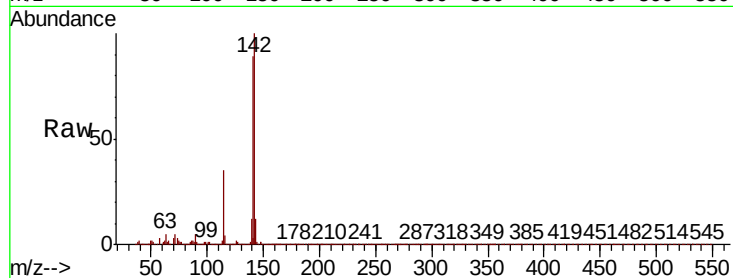




#37
2-Methylnaphthalene
Concen: 42.585 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

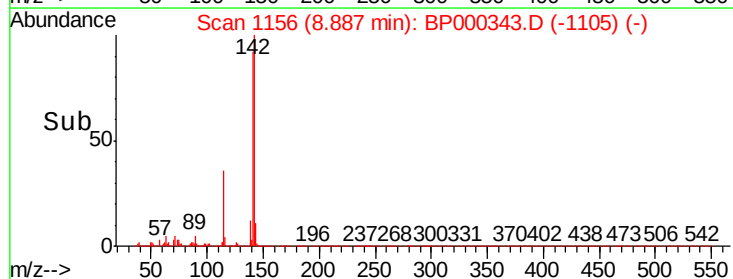
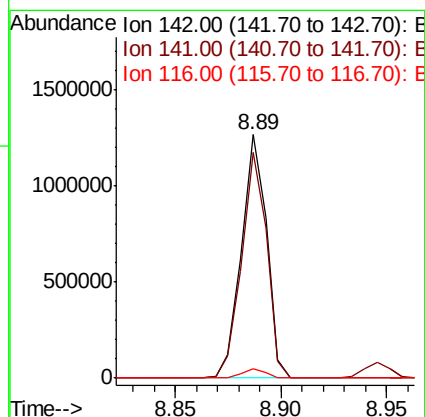
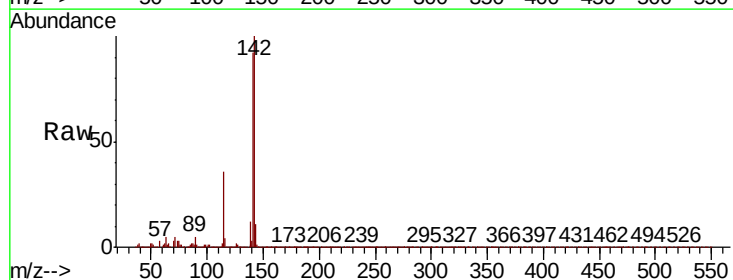
Instrument :
BNA_M
ClientSampleId :

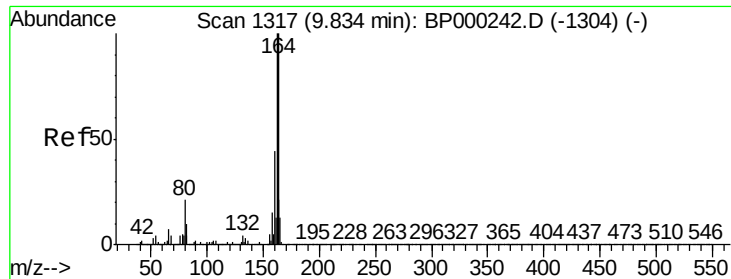
Tot Ion:142 Resp: 1119608
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 34.9 27.2 40.8



#38
1-Methylnaphthalene
Concen: 42.344 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion:142 Resp: 1042850
Ion Ratio Lower Upper
142 100
141 92.5 73.9 110.9
116 3.8 3.0 4.6

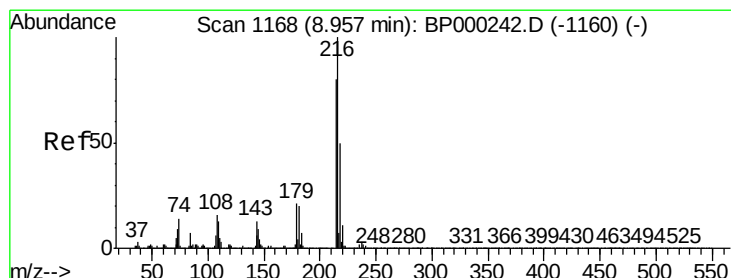
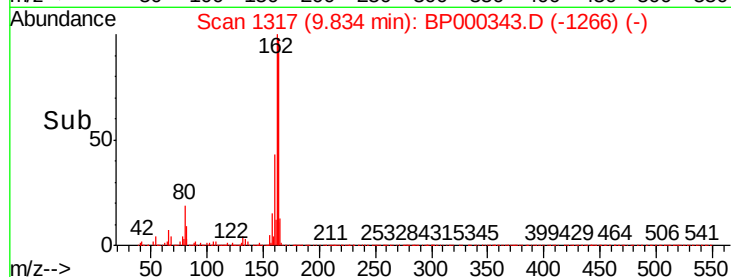
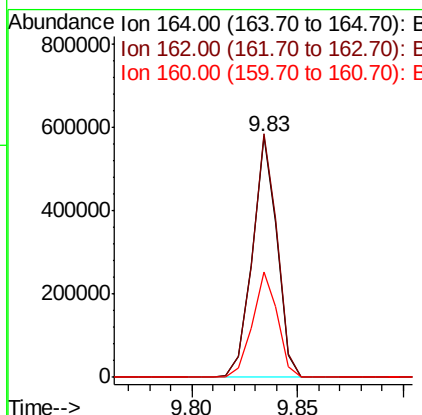
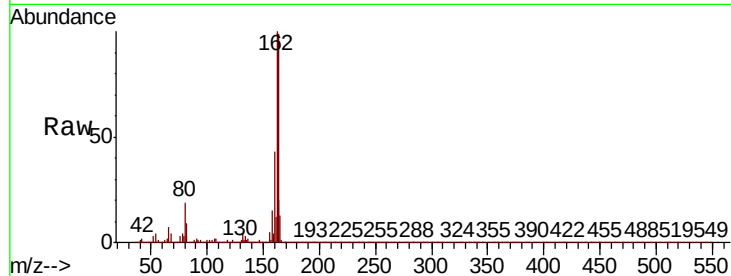




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

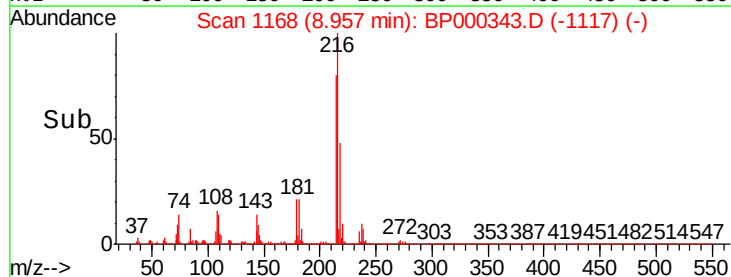
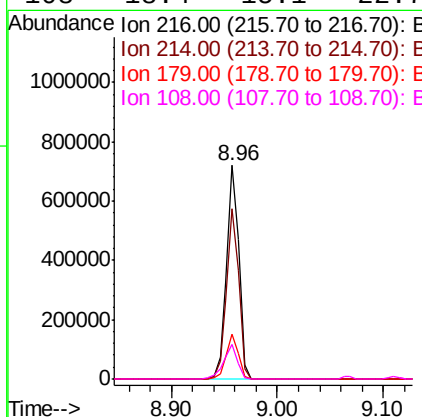
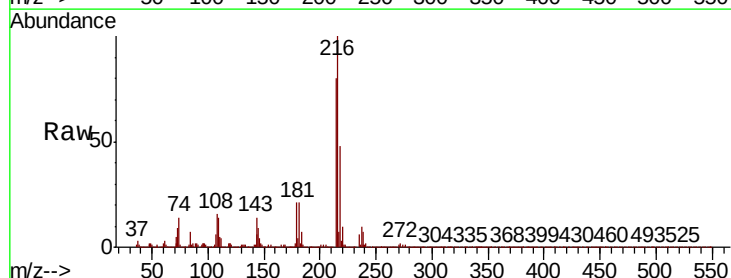
Instrument :
BNA_M
ClientSampleId :

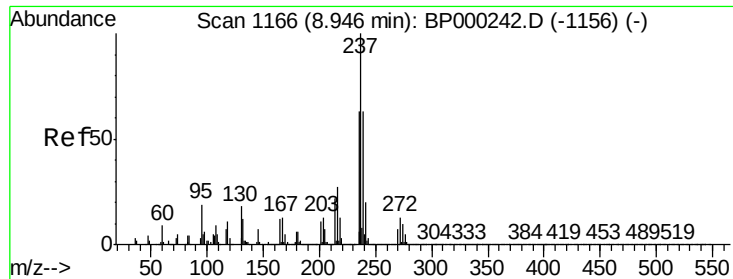
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.9	119.9
160	44.0	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.308 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.6	95.4
179	20.8	17.0	25.4
108	18.4	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 73.569 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000343.D

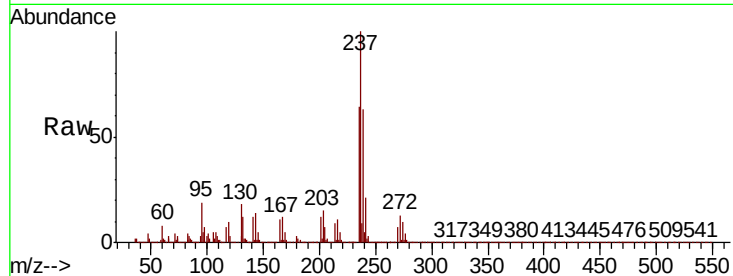
Acq: 20 Sep 2019 09:10

Instrument :

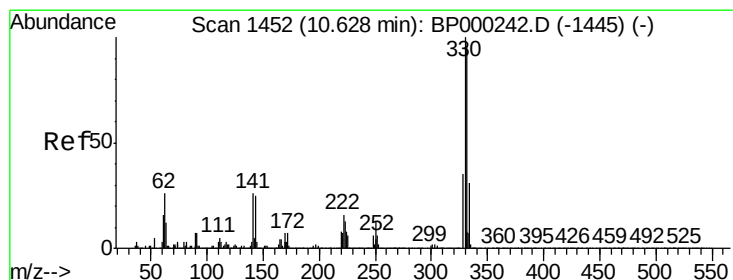
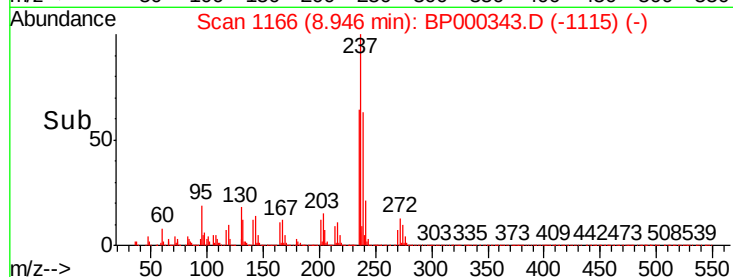
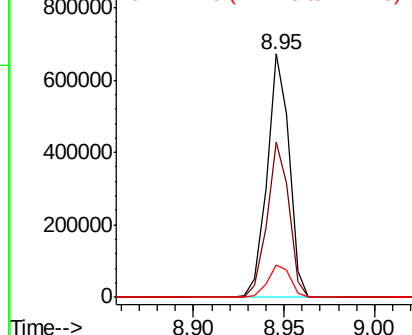
BNA_M

ClientSampleId :

Tot Ion:	237	Resp:	567326
Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.5	83.5
272	13.1	0.0	33.0



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



#42

2,4,6-Tribromophenol

Concen: 123.786 ng

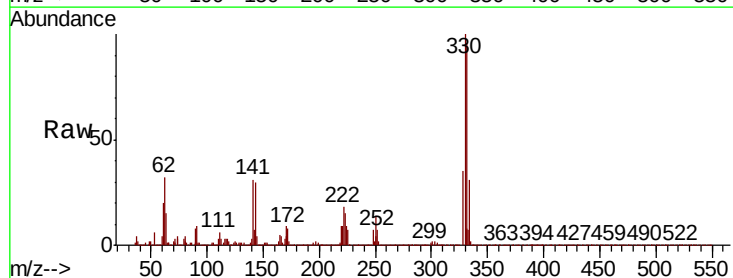
RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

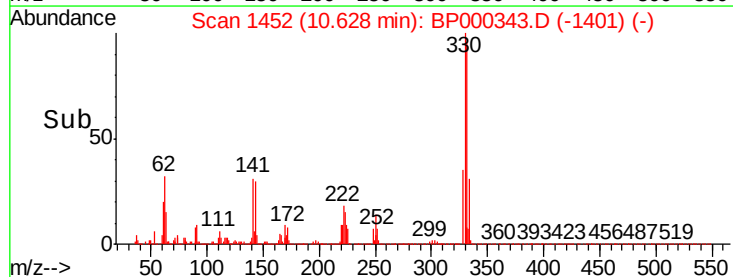
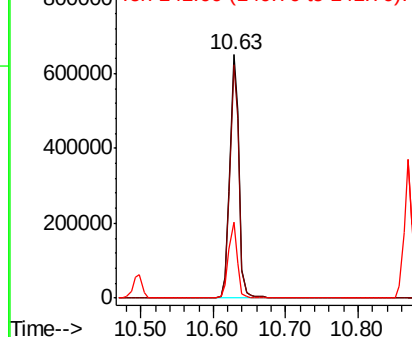
Lab File: BP000343.D

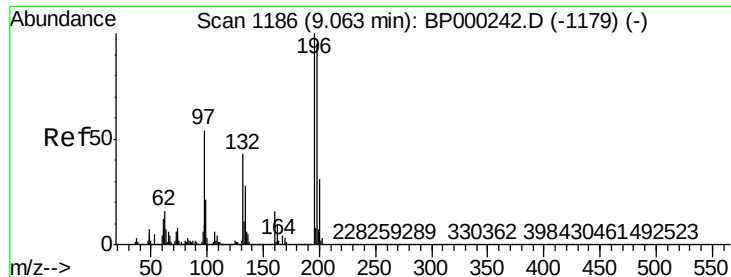
Acq: 20 Sep 2019 09:10

Tgt Ion:	330	Resp:	576679
Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	115.0
141	29.7	26.5	39.7



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

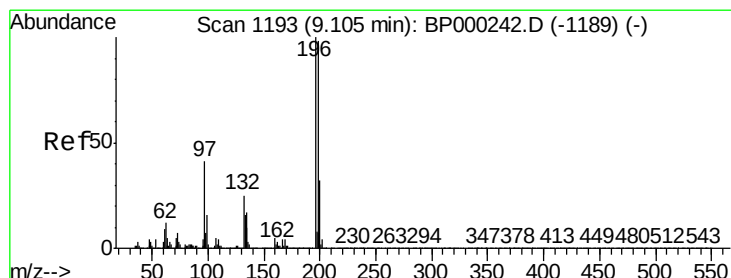
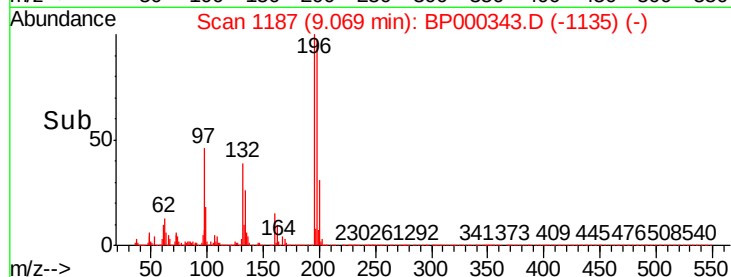
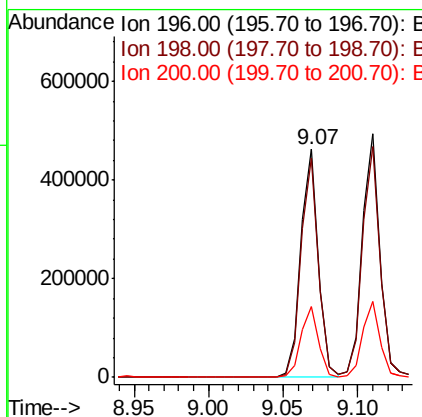
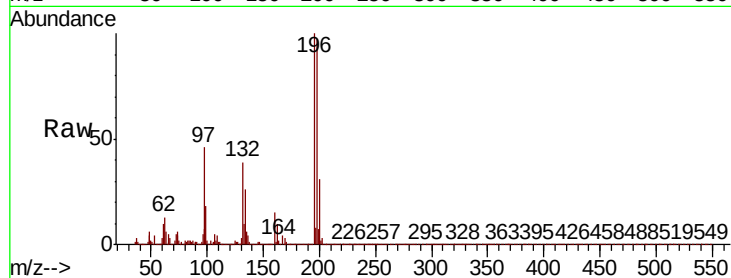




#43
 2,4,6-Trichlorophenol
 Concen: 40.710 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

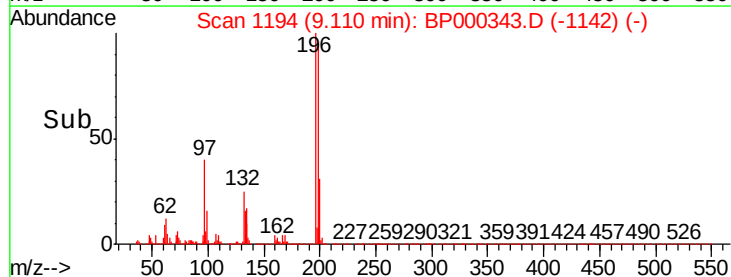
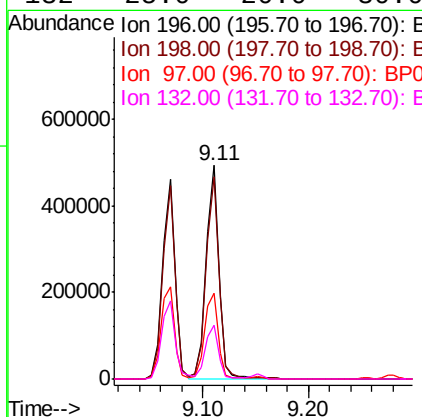
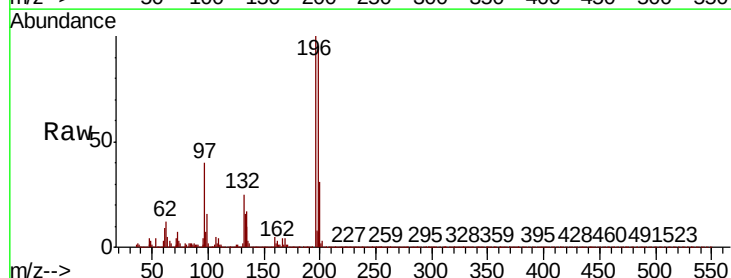
Instrument :
 BNA_M
 ClientSampleId :

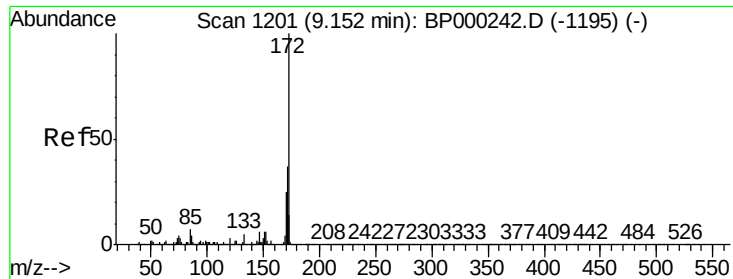
Tot Ion:196 Resp: 378296
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.0 114.0
 200 31.2 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.727 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Tgt Ion:196 Resp: 416062
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.1 117.1
 97 39.9 33.3 49.9
 132 25.0 20.0 30.0

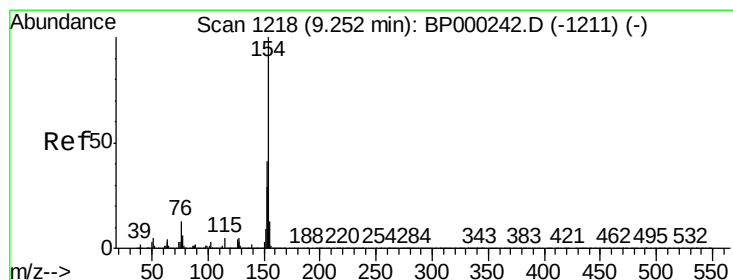
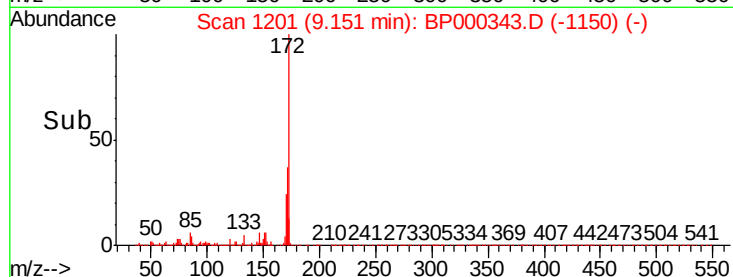
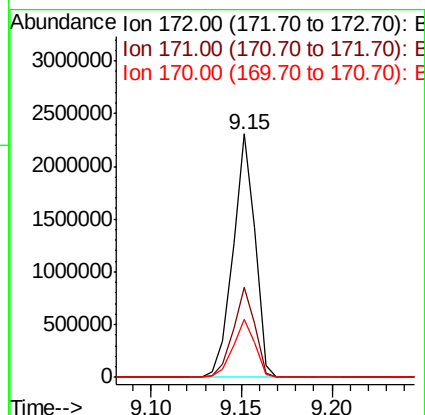
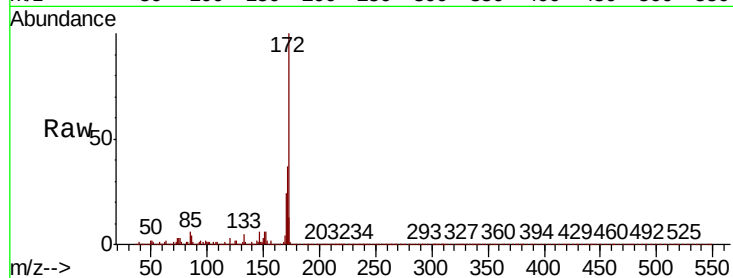




#45
2-Fluorobiphenyl
Concen: 74.598 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

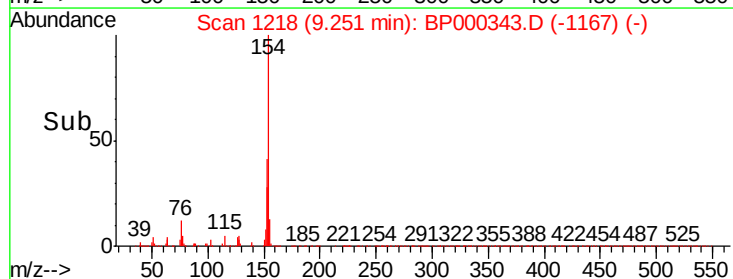
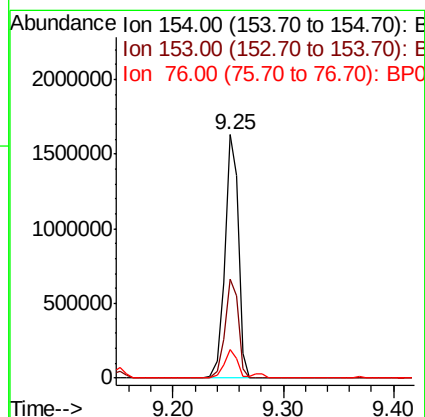
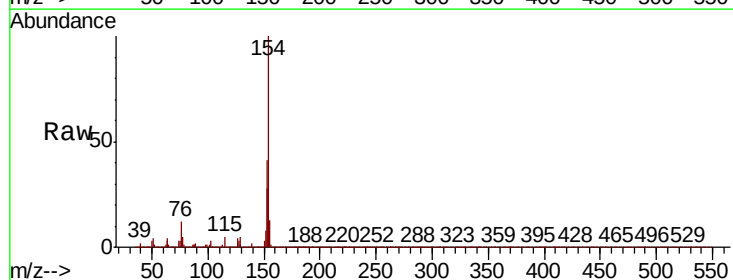
Instrument :
BNA_M
ClientSampled :

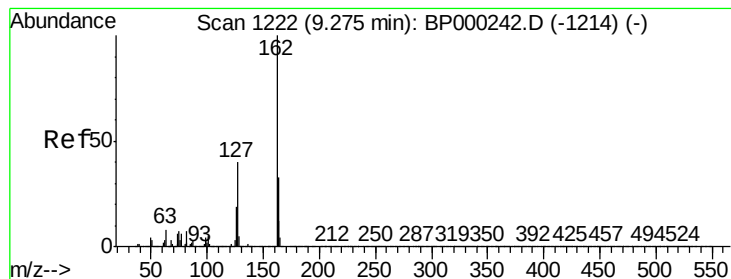
Tot Ion:172 Resp: 1946739
Ion Ratio Lower Upper
172 100
171 36.8 29.8 44.6
170 23.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 42.639 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion:154 Resp: 1385415
Ion Ratio Lower Upper
154 100
153 40.8 21.4 61.4
76 11.6 0.0 33.4





#47

2-Chloronaphthalene

Concen: 40.091 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_M

ClientSampleId :

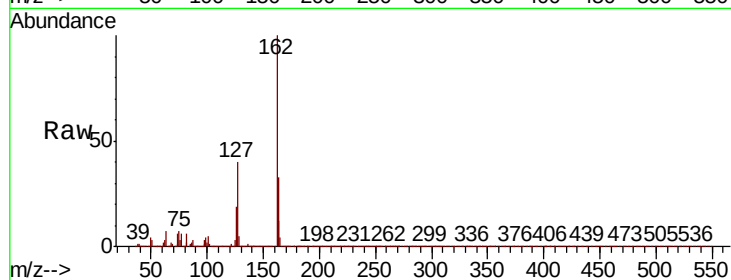
Tot Ion:162 Resp: 1092714

Ion Ratio Lower Upper

162 100

127 40.1 32.4 48.6

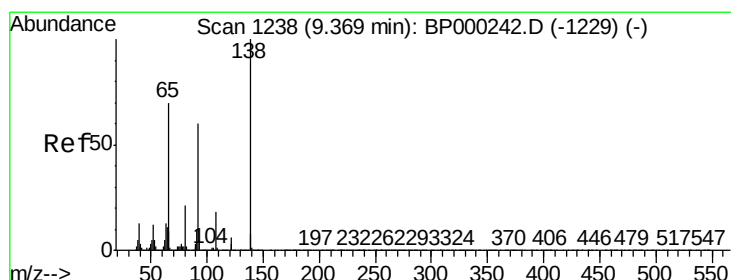
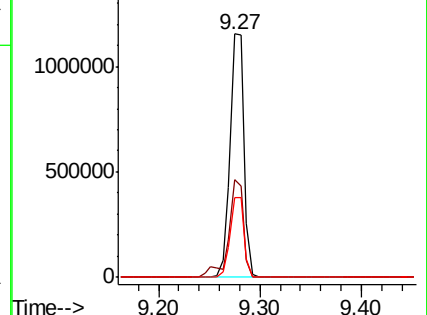
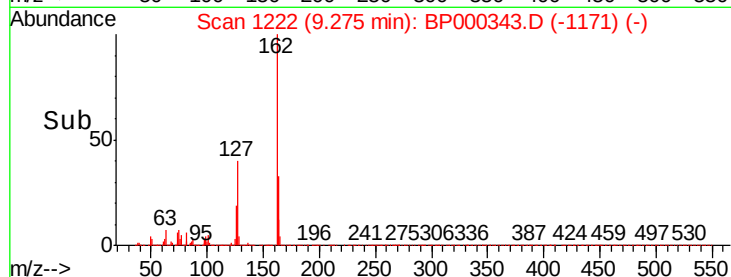
164 32.7 26.3 39.5



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: 36.322 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

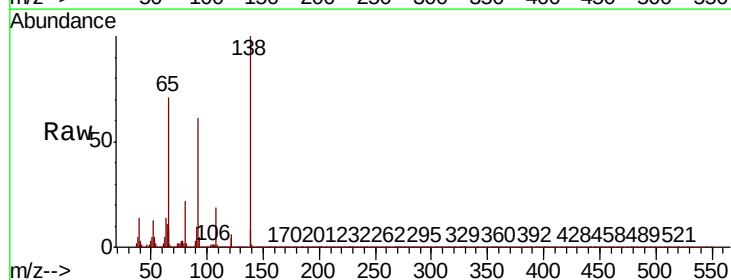
Tgt Ion: 65 Resp: 251410

Ion Ratio Lower Upper

65 100

92 86.0 68.7 103.1

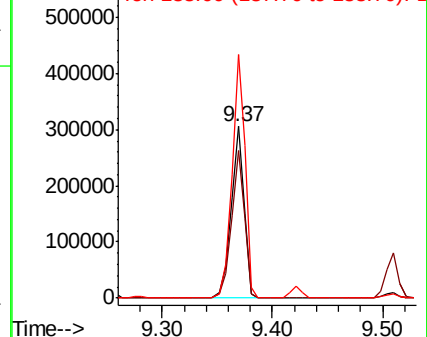
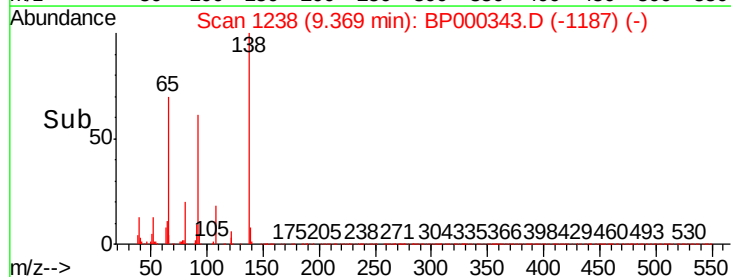
138 141.7 114.4 171.6

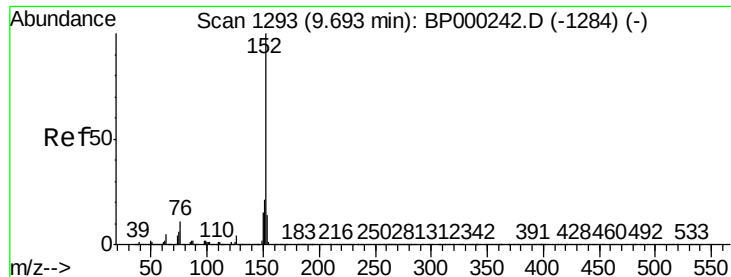


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.958 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

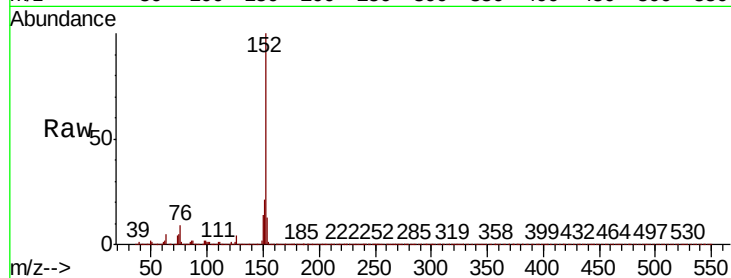
Instrument :

BNA_M

ClientSampled :

Tot Ion:152 Resp: 1719070

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.5	11.0	16.4

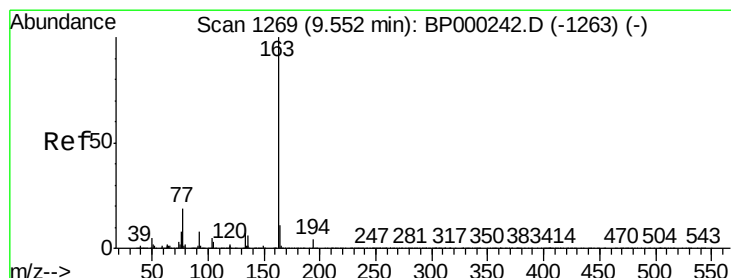
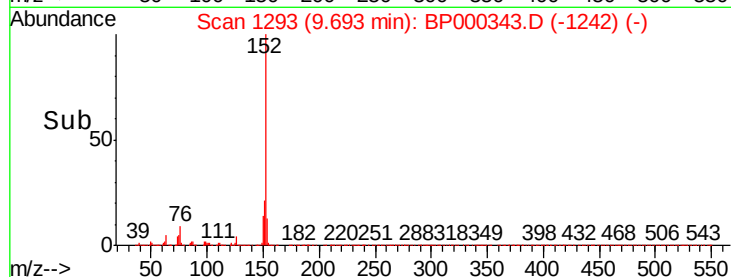
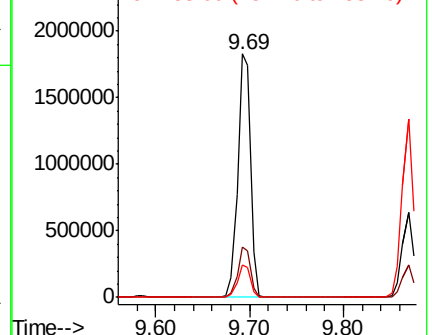


Abundance

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: 40.550 ng

RT: 9.55 min Scan# 1269

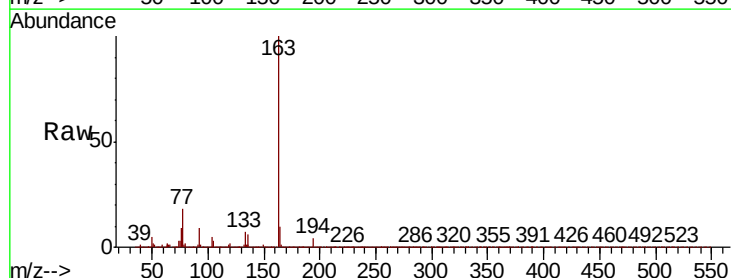
Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Tgt Ion:163 Resp: 1297631

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.4	8.5	12.7

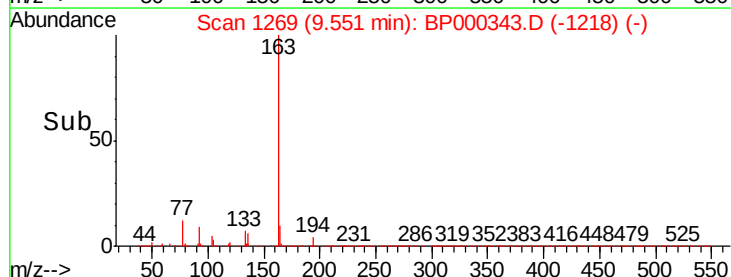
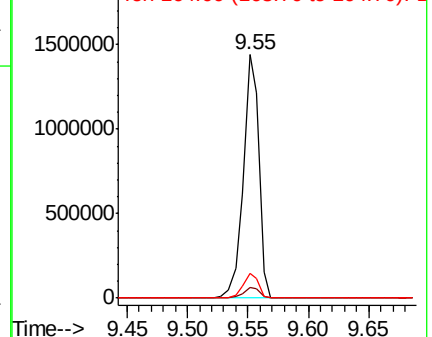


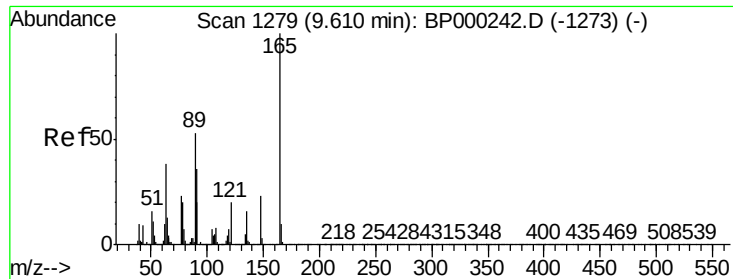
Abundance

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: 42.311 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BP000343.D

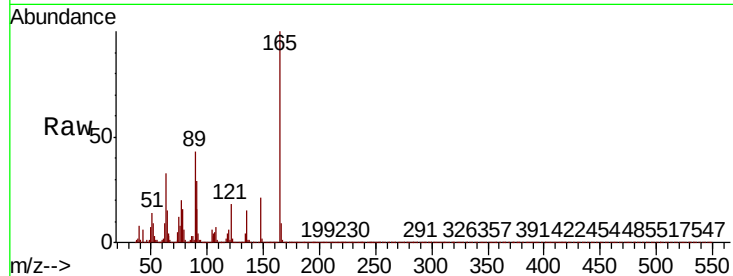
Acq: 20 Sep 2019 09:10

Instrument :

BNA_M

ClientSampled :

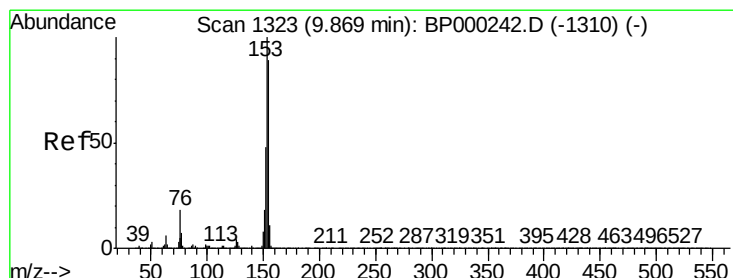
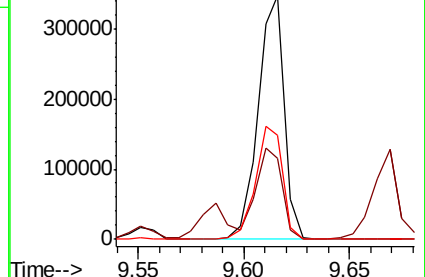
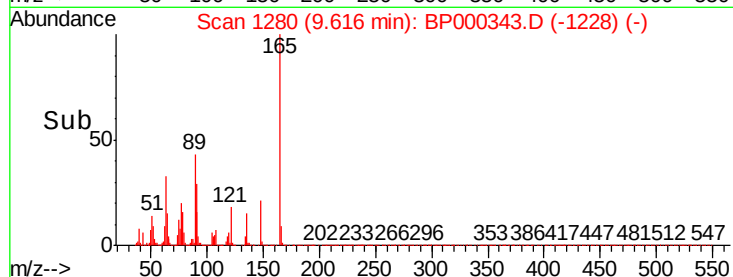
Tot Ion:165	Resp:	297705
Ion Ratio	Lower	Upper
165	100	
63	33.1	35.8 53.8#
89	42.6	42.6 63.8



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: 39.261 ng

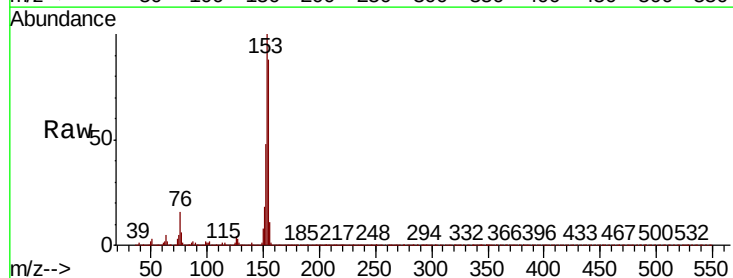
RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

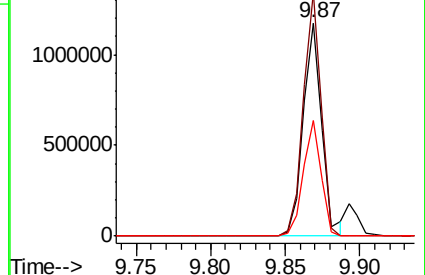
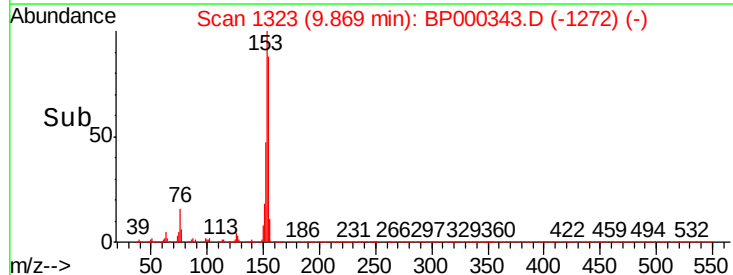
Tgt Ion:154	Resp:	1015100
Ion Ratio	Lower	Upper
154	100	
153	114.1	89.8 134.6
152	54.2	43.4 65.0

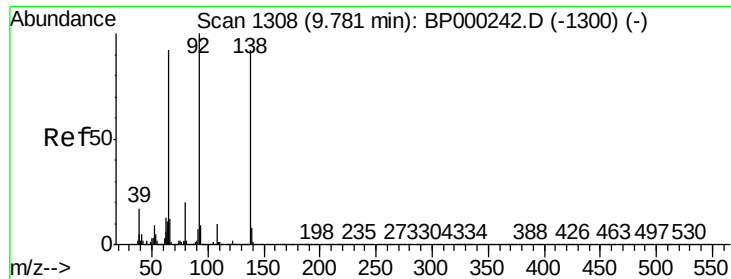


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

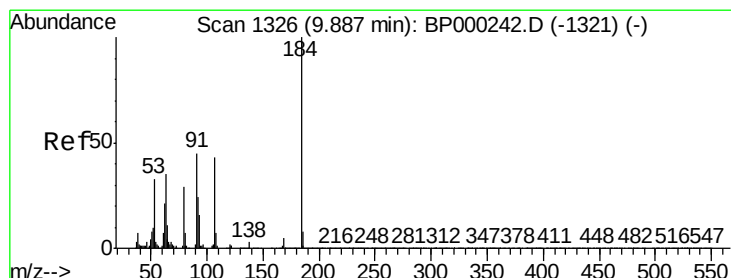
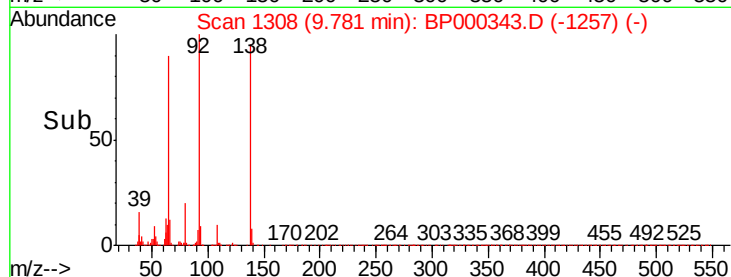
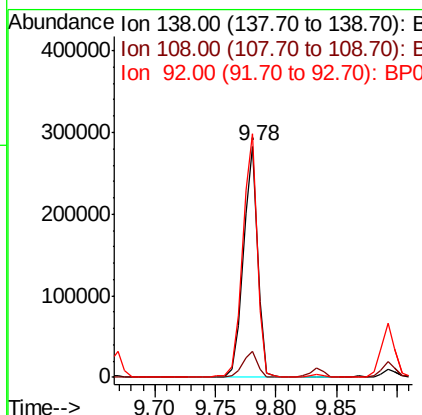
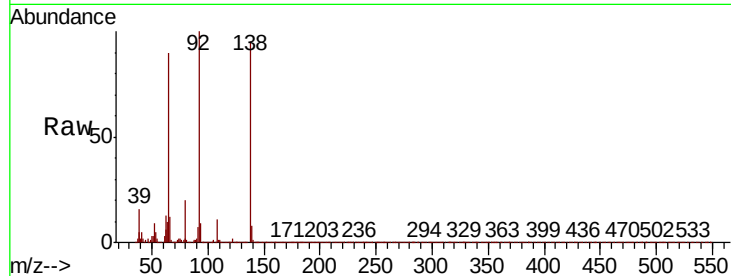




#53
3-Nitroaniline
Concen: 28.606 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

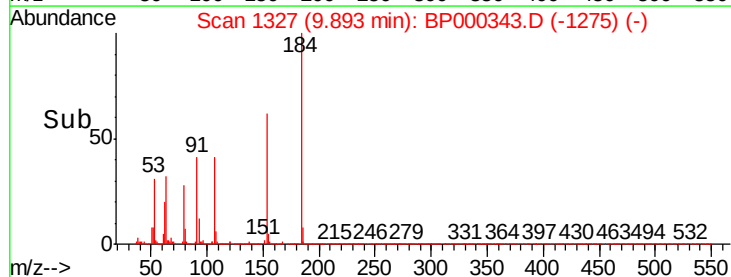
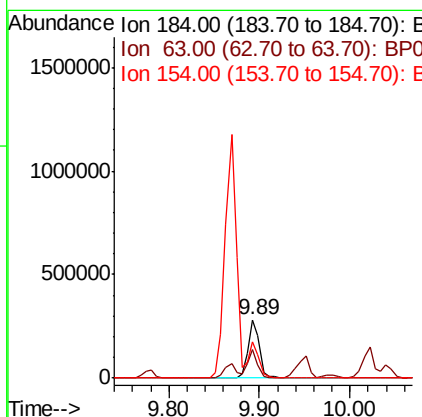
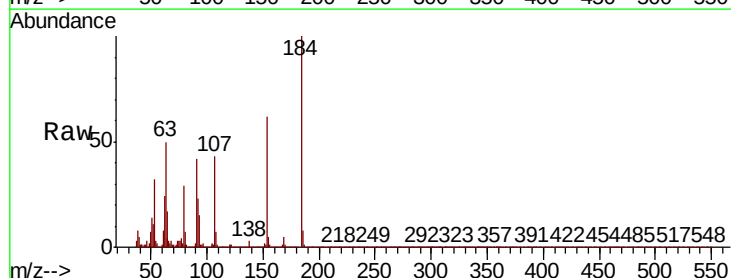
Instrument :
BNA_M
ClientSampleId :

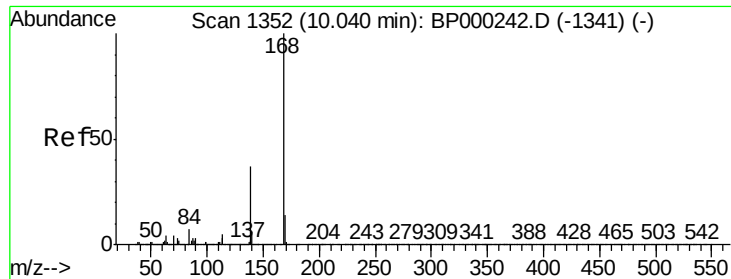
Tot Ion:138 Resp: 233626
Ion Ratio Lower Upper
138 100
108 11.1 9.1 13.7
92 105.5 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 78.756 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion:184 Resp: 244817
Ion Ratio Lower Upper
184 100
63 49.6 39.5 59.3
154 62.4 48.8 73.2

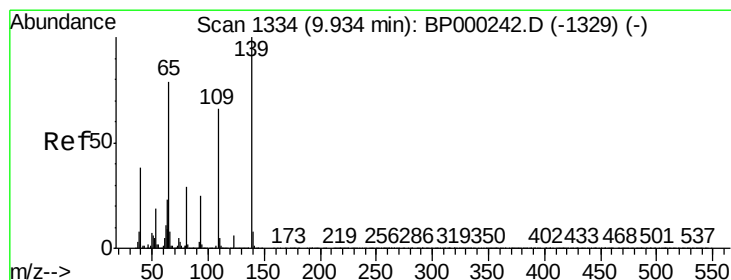
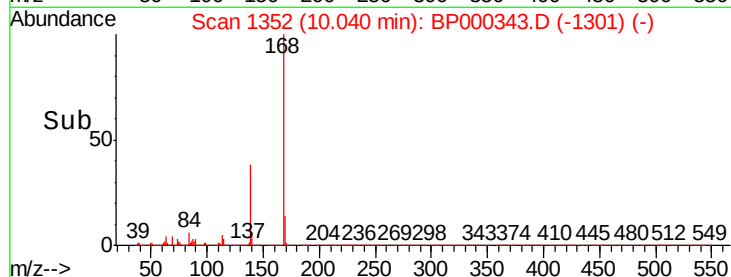
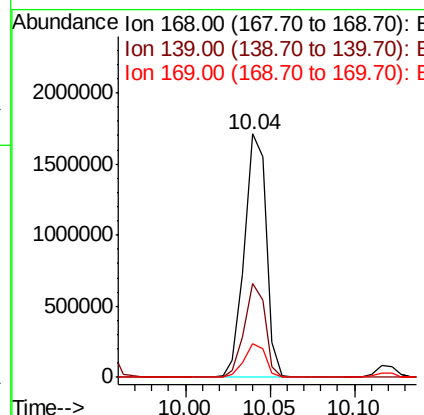
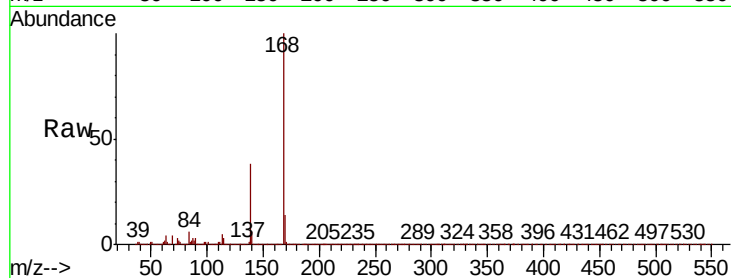




#55
Dibenzofuran
Concen: 42.271 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

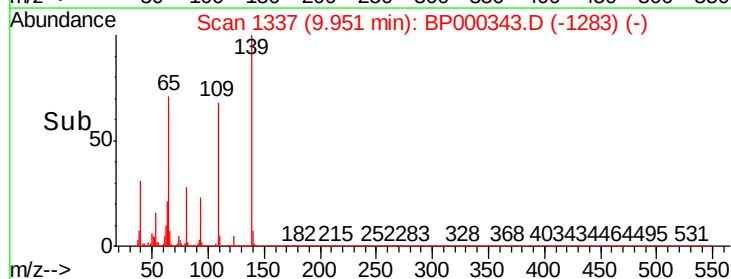
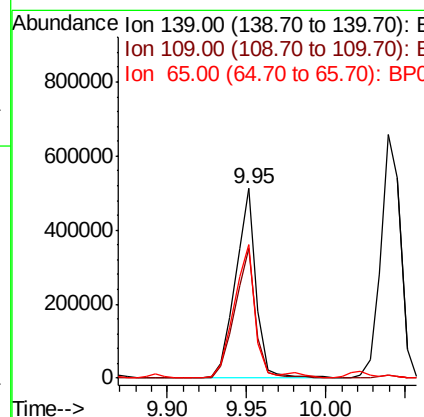
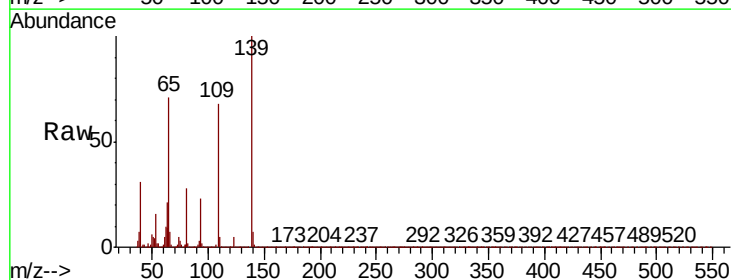
Instrument :
BNA_M
ClientSampleId :

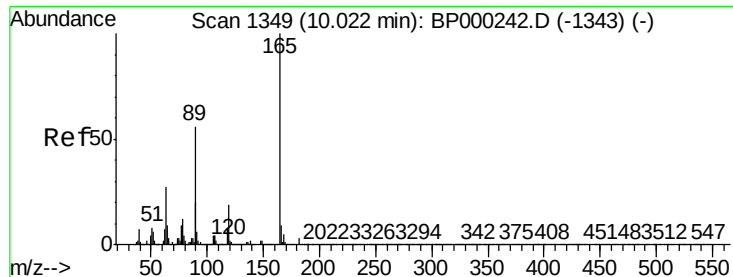
Tot Ion:168 Resp: 1545001
Ion Ratio Lower Upper
168 100
139 38.4 30.0 45.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 76.010 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion:139 Resp: 461719
Ion Ratio Lower Upper
139 100
109 68.5 46.2 86.2
65 70.7 59.4 99.4

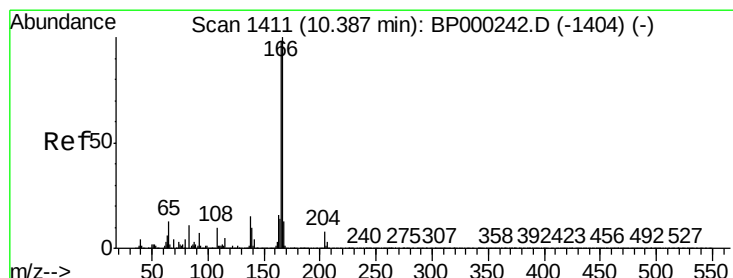
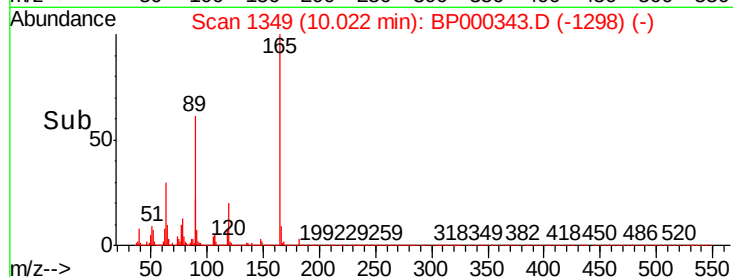
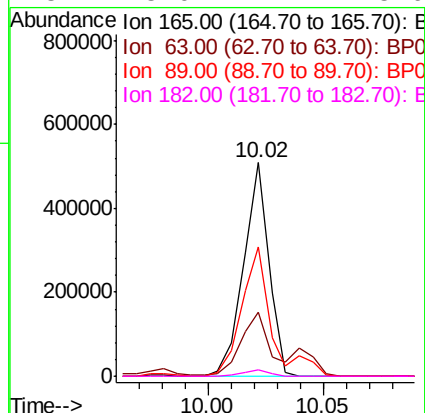
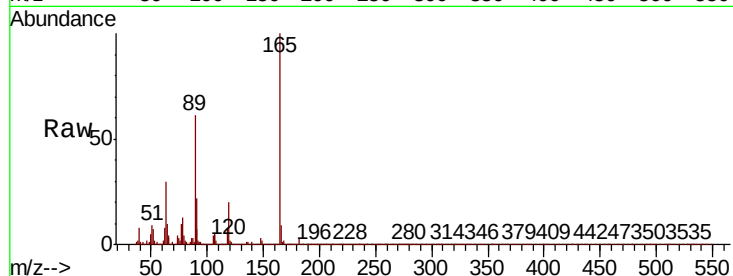




#57
 2,4-Dinitrotoluene
 Concen: 42.355 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

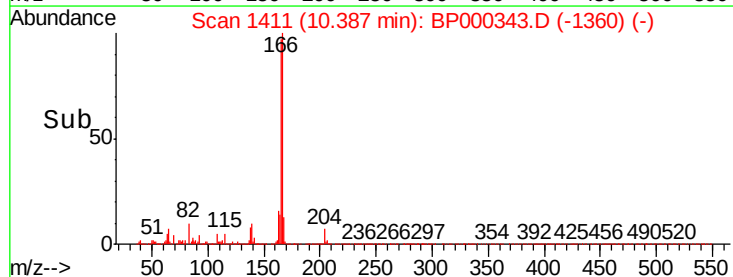
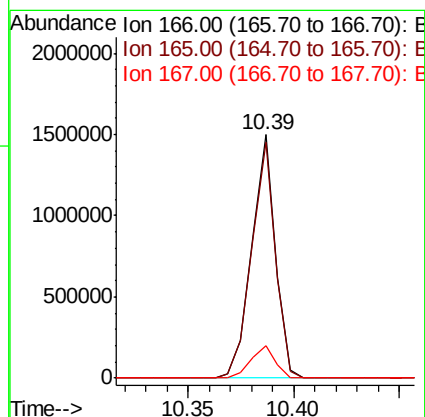
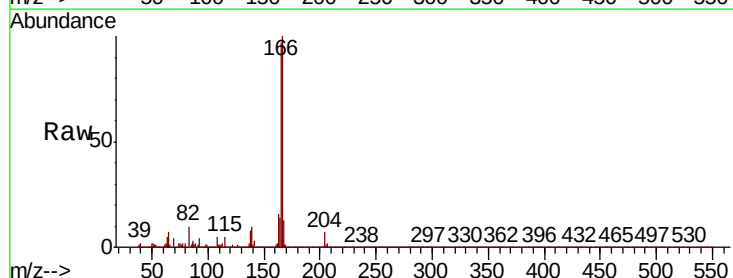
Instrument :
 BNA_M
 ClientSampleId :

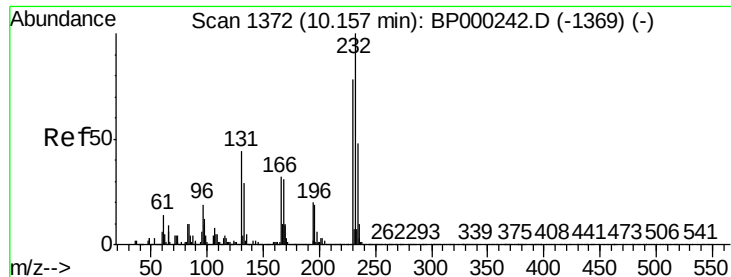
Tot Ion:165	Resp:	389599
Ion	Ratio	Lower Upper
165	100	
63	30.0	21.7 32.5
89	60.8	45.0 67.6
182	3.0	2.4 3.6



#58
 Fluorene
 Concen: 41.504 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Tgt Ion:166	Resp:	1171701
Ion	Ratio	Lower Upper
166	100	
165	97.1	78.2 117.2
167	13.5	10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.224 ng

RT: 10.16 min Scan# 1373

Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 346253

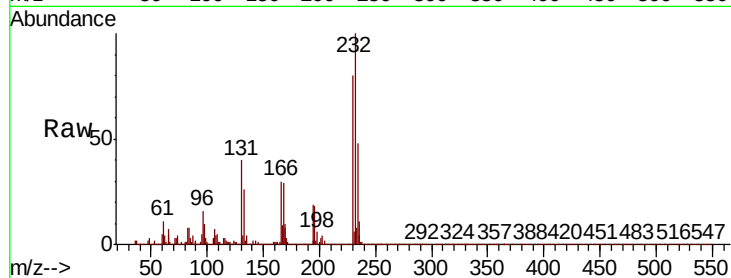
Ion Ratio Lower Upper

232 100

131 40.0 33.6 50.4

130 2.2 1.8 2.6

166 29.3 24.2 36.2

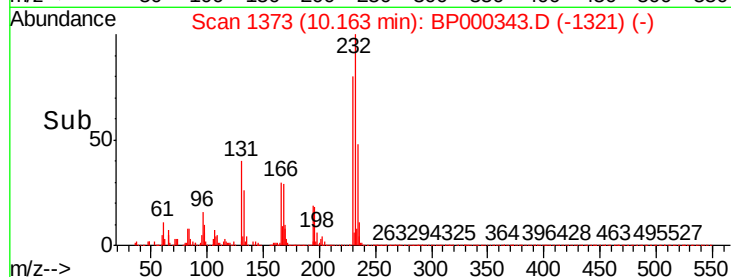


Abundance Ion 232.00 (231.70 to 232.70): E

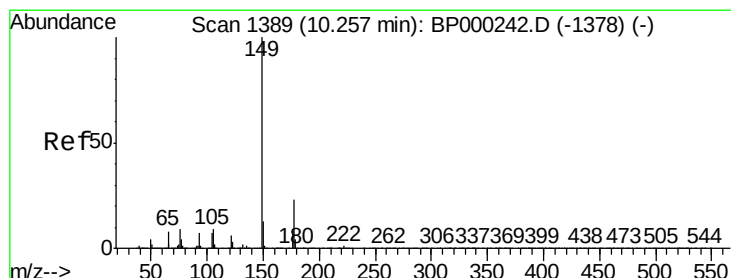
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 40.701 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

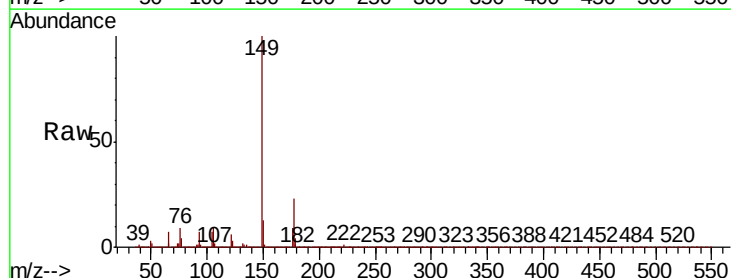
Tgt Ion:149 Resp: 1252911

Ion Ratio Lower Upper

149 100

177 23.0 18.1 27.1

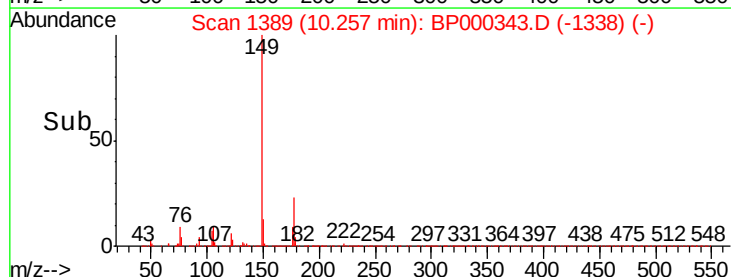
150 12.8 10.3 15.5



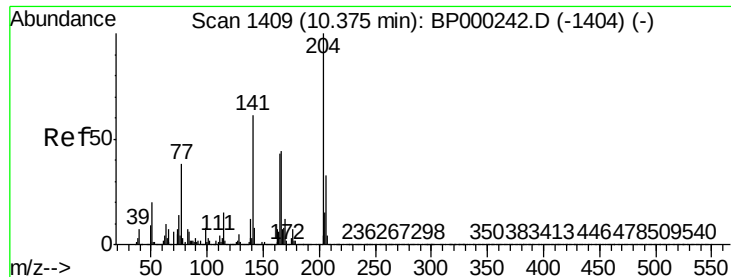
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



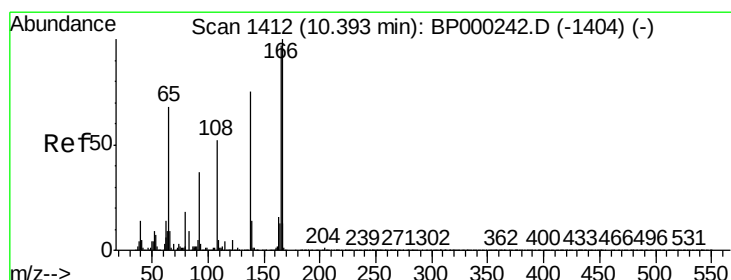
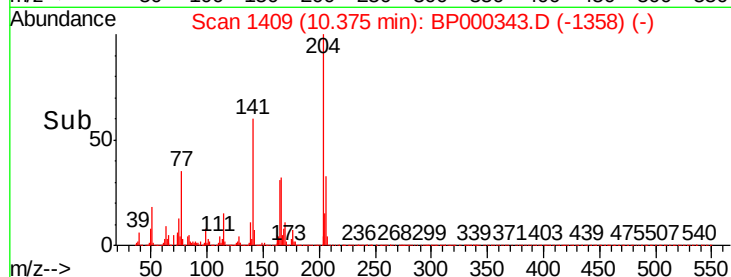
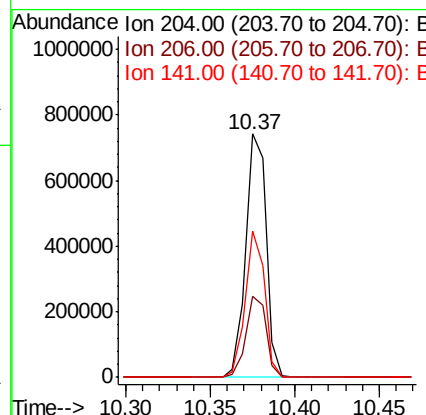
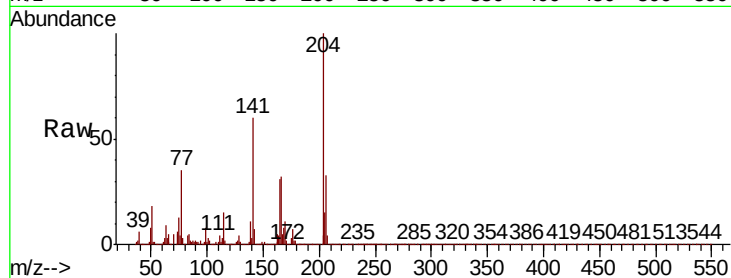
Time-->



#61
4-Chlorophenyl-phenylether
Concen: 43.190 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

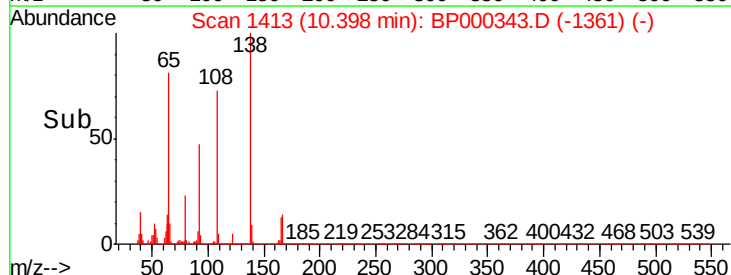
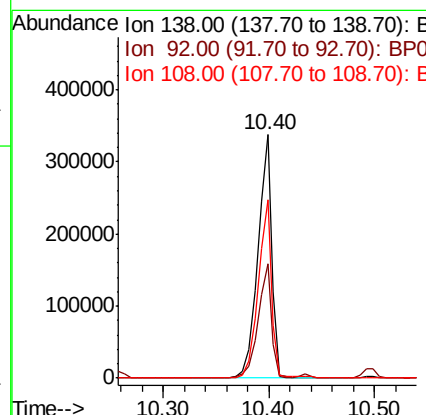
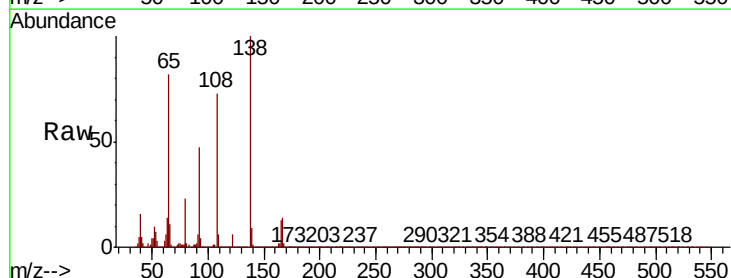
Instrument :
BNA_M
ClientSampled :

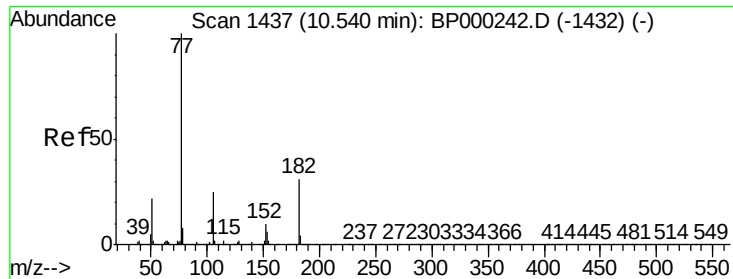
Tot Ion:204 Resp: 625880
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 60.0 48.6 72.8



#62
4-Nitroaniline
Concen: 39.188 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion:138 Resp: 314801
Ion Ratio Lower Upper
138 100
92 46.8 30.1 70.1
108 73.2 49.5 89.5

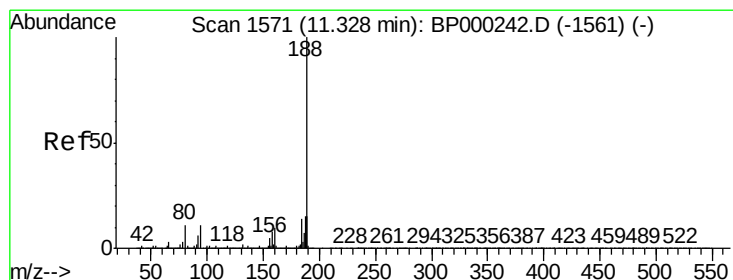
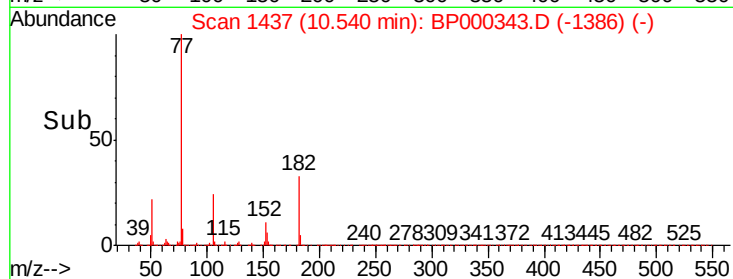
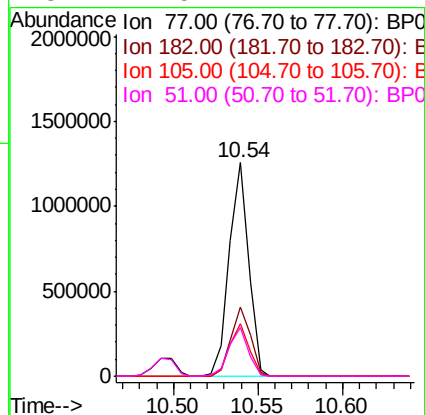
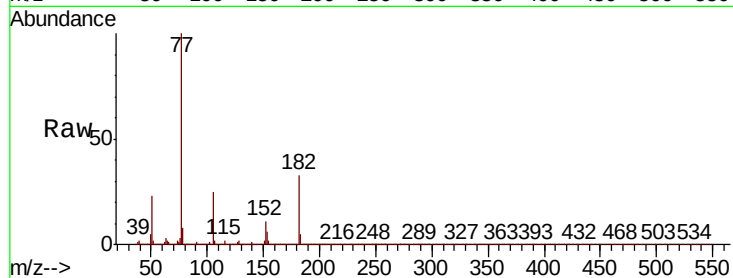




#63
Azobenzene
Concen: 38.466 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

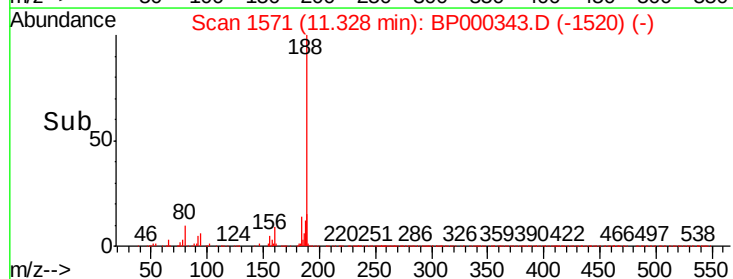
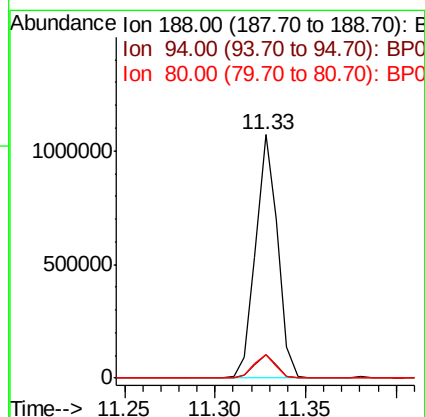
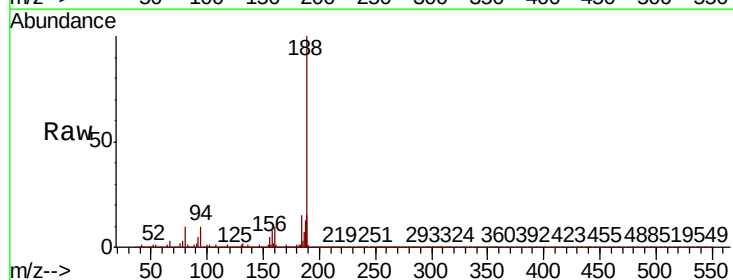
Instrument :
BNA_M
ClientSampleId :

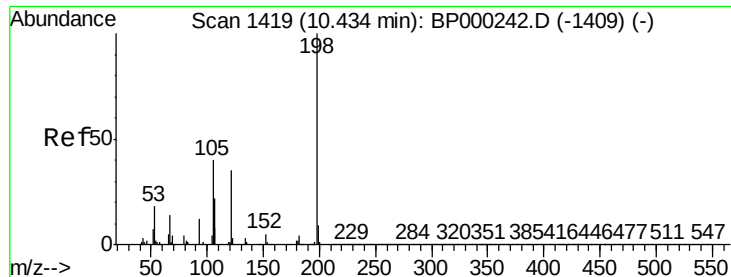
Tot Ion:	77	Resp:	1003188
Ion	Ratio	Lower	Upper
77	100		
182	32.7	11.1	51.1
105	24.7	4.7	44.7
51	22.5	2.2	42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion:	188	Resp:	900488
Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	9.9	8.6	13.0

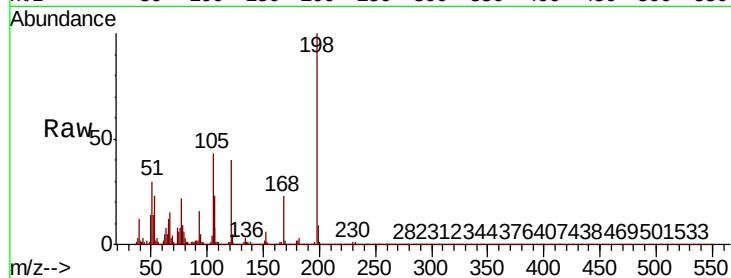




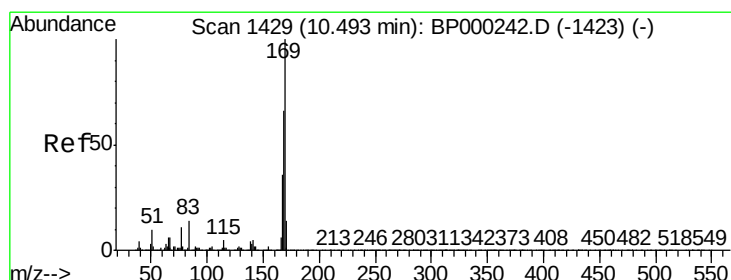
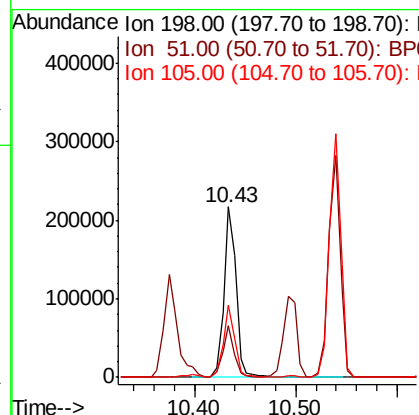
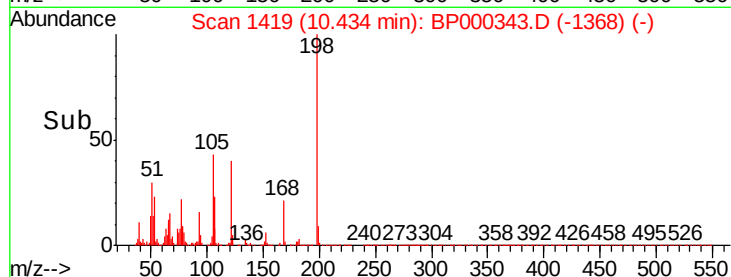
#65
4,6-Dinitro-2-methylphenol
Concen: 42.440 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 179696
Ion Ratio Lower Upper
198 100
51 30.4 7.4 47.4
105 42.6 20.2 60.2

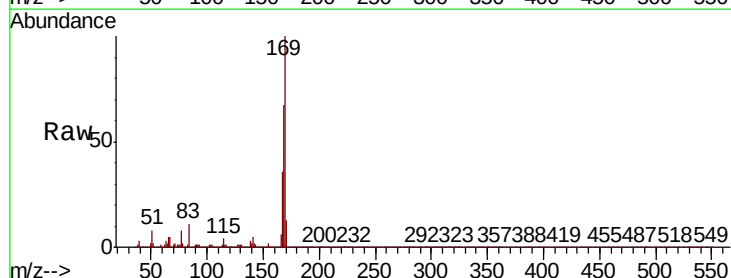


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

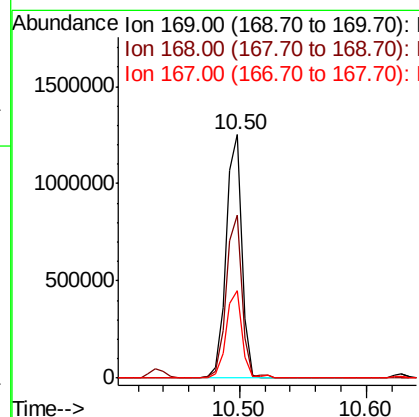
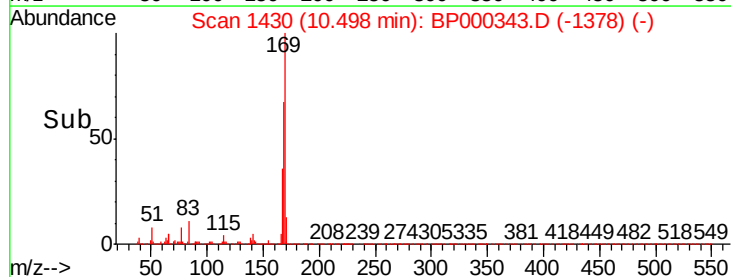


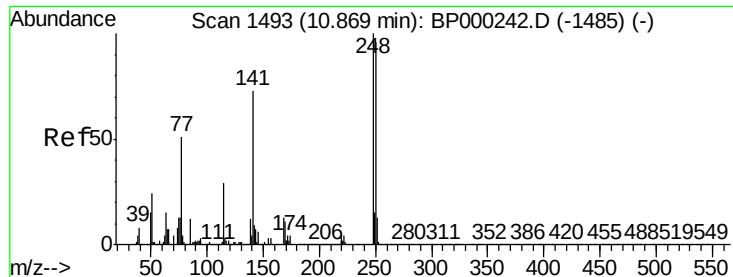
#66
n-Nitrosodiphenylamine
Concen: 39.977 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion:169 Resp: 1083706
Ion Ratio Lower Upper
169 100
168 66.9 52.9 79.3
167 36.2 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

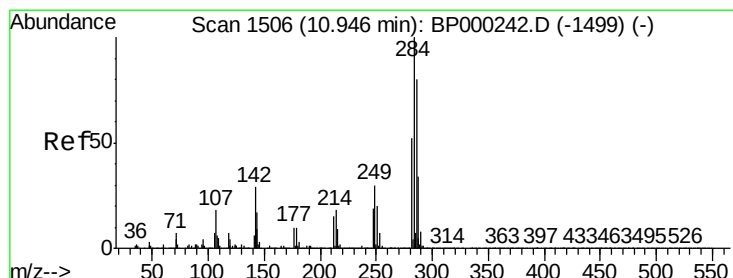
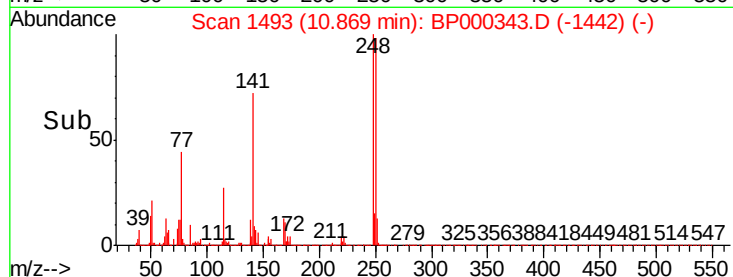
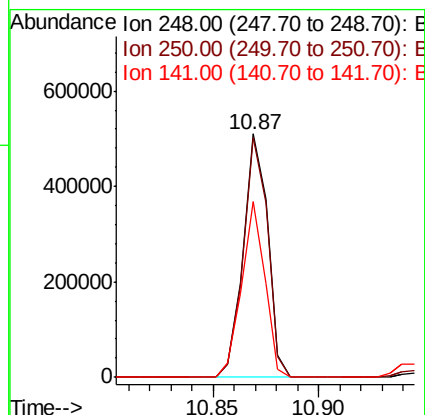
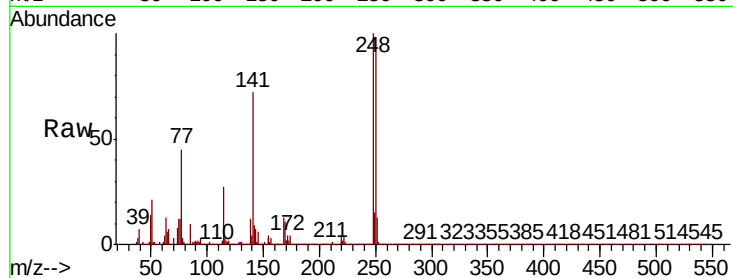




#67
4-Bromophenyl-phenylether
Concen: 40.141 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

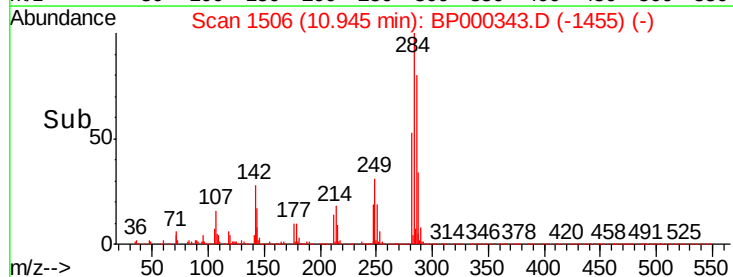
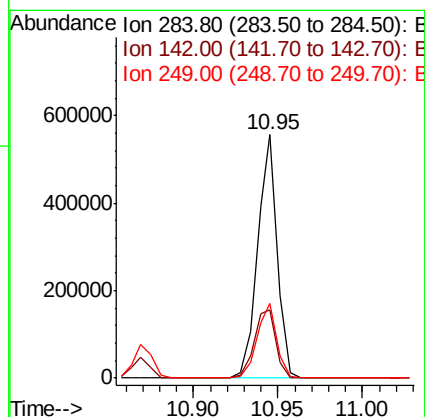
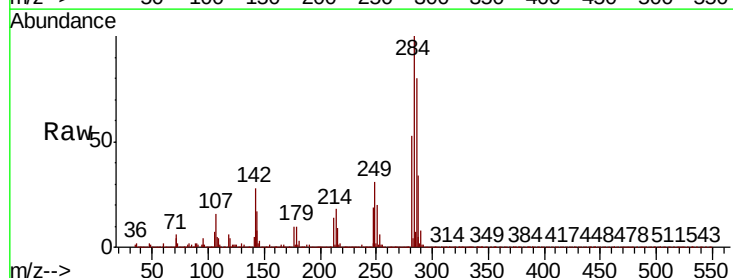
Instrument :
BNA_M
ClientSampleId :

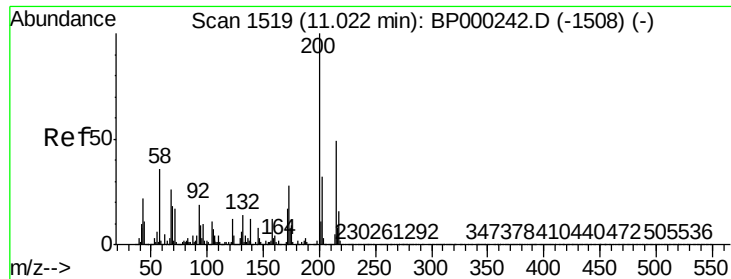
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.0	115.4
141	72.4	58.5	87.7



#68
Hexachlorobenzene
Concen: 40.226 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	23.6	35.4
249	30.8	24.3	36.5





#69

Atrazine

Concen: Below Cal

RT: 11.03 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_M

ClientSampled :

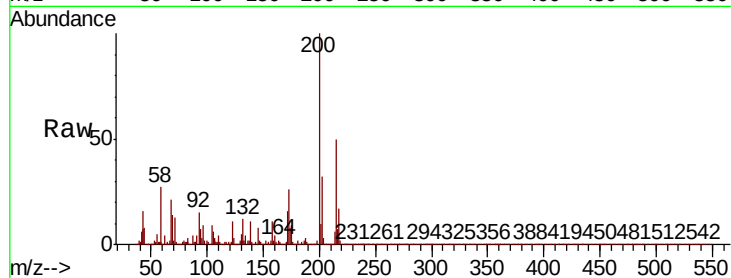
Tot Ion:200 Resp: 353670

Ion Ratio Lower Upper

200 100

173 26.4 7.6 47.6

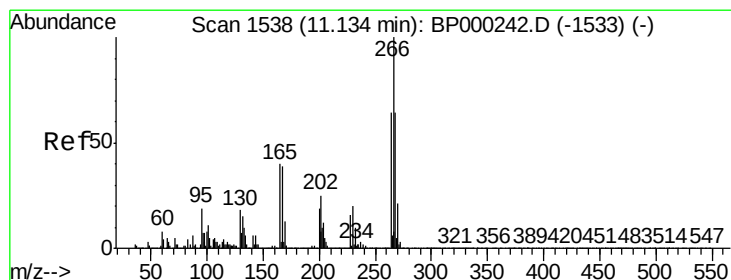
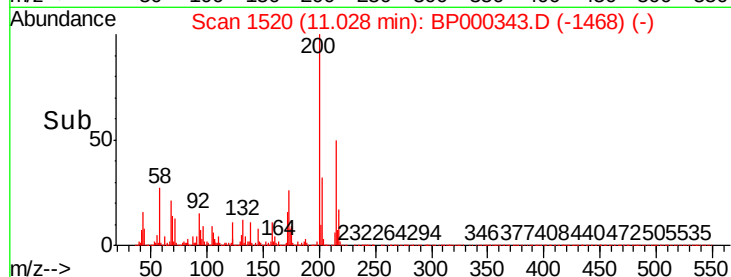
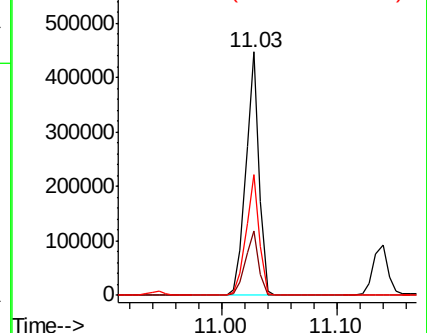
215 49.8 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 80.227 ng

RT: 11.14 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

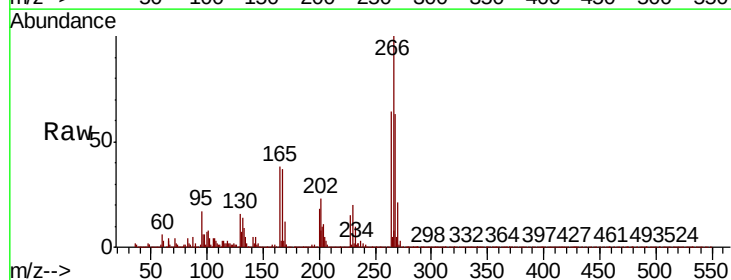
Tgt Ion:266 Resp: 486423

Ion Ratio Lower Upper

266 100

268 63.1 51.6 77.4

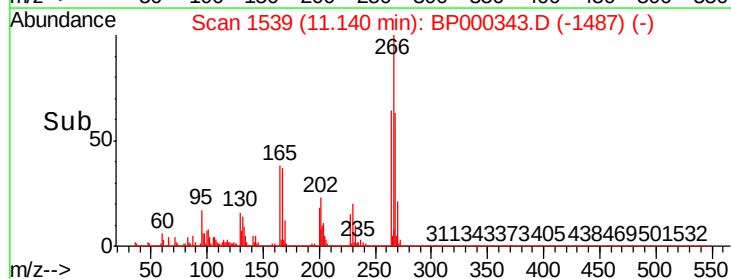
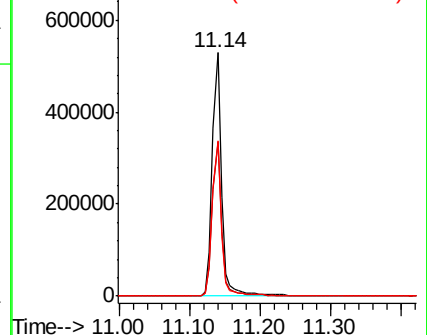
264 64.0 50.8 76.2

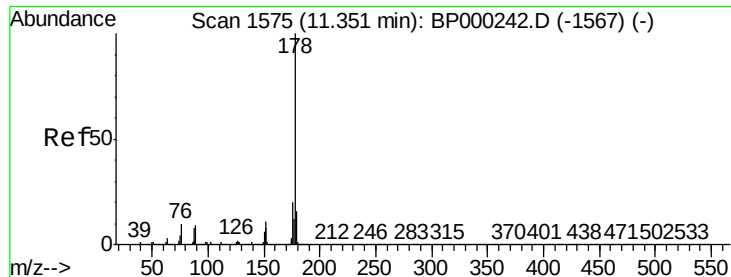


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.902 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_M

ClientSampled :

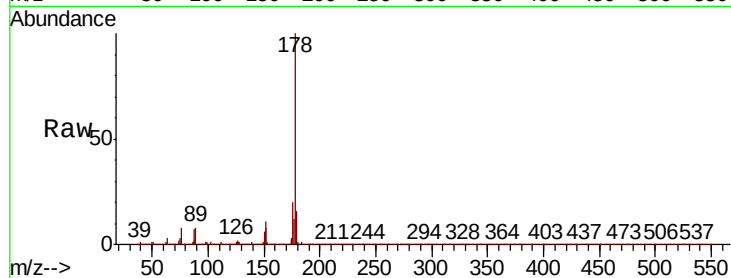
Tot Ion:178 Resp: 1845724

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.9	12.7	19.1

178 100

176 19.5 15.8 23.8

179 15.9 12.7 19.1

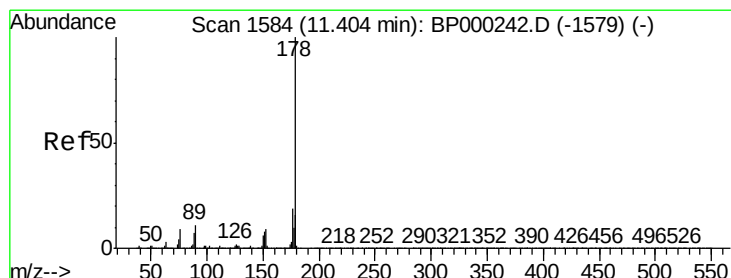
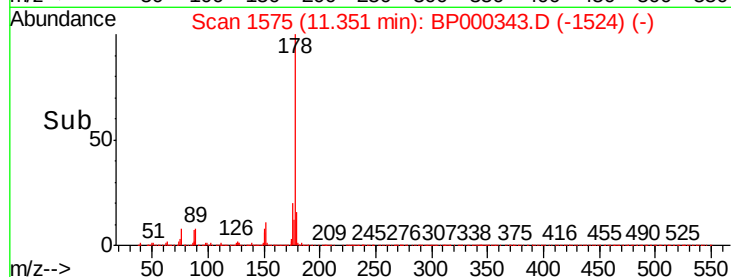
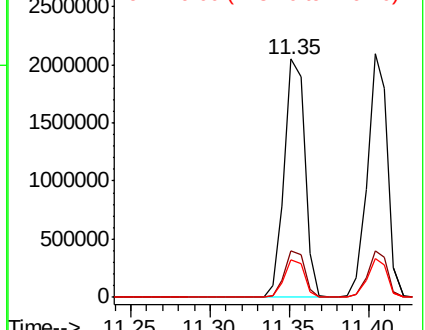


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.095 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

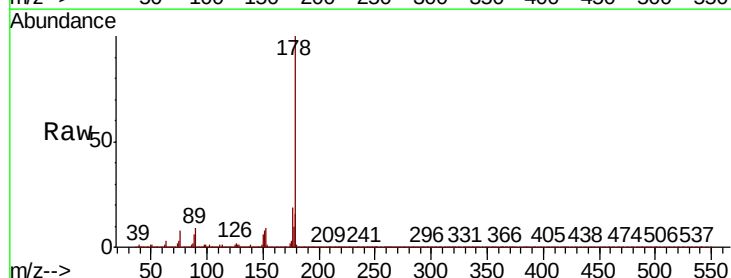
Tgt Ion:178 Resp: 1862343

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.7	12.7	19.1

178 100

176 19.3 15.4 23.0

179 15.7 12.7 19.1

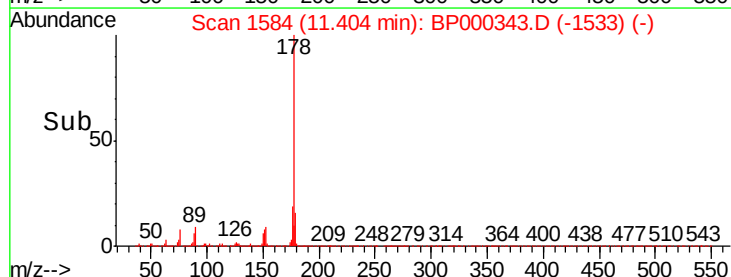
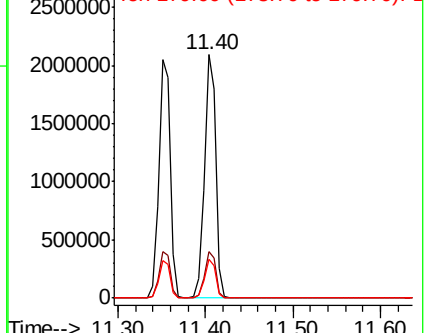


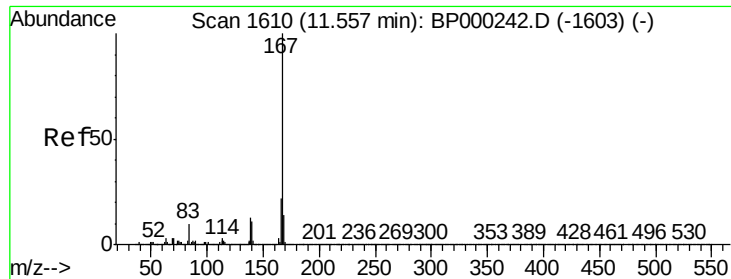
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



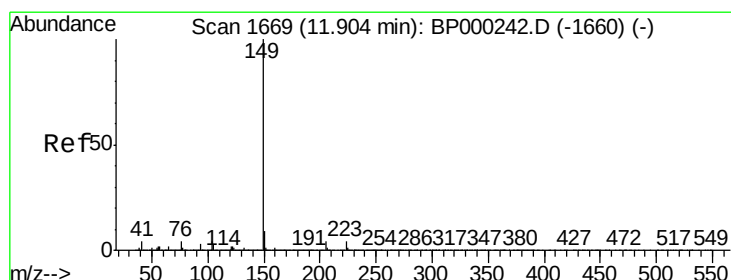
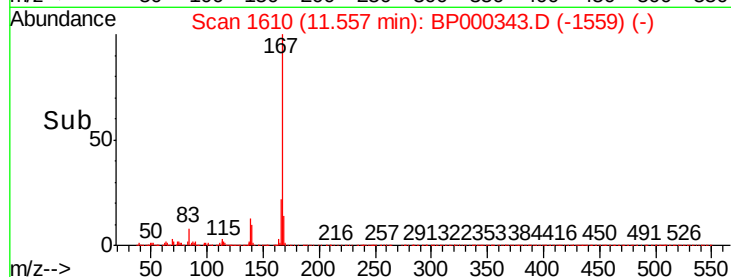
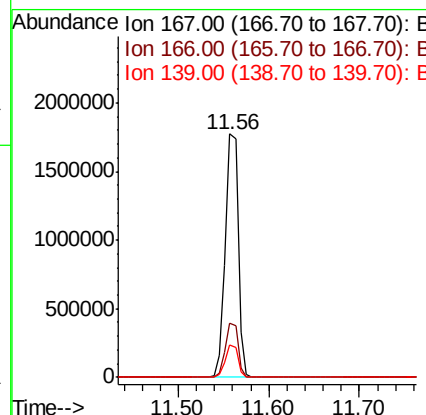
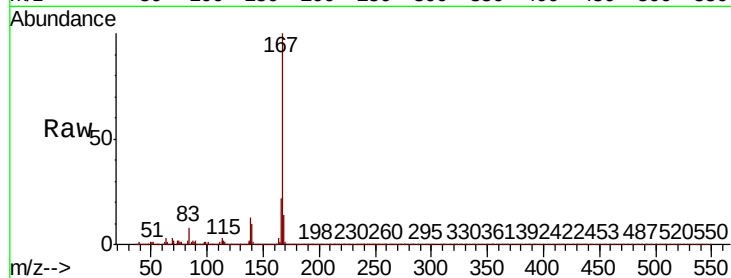


#73
 Carbazole
 Concen: 41.112 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1719717

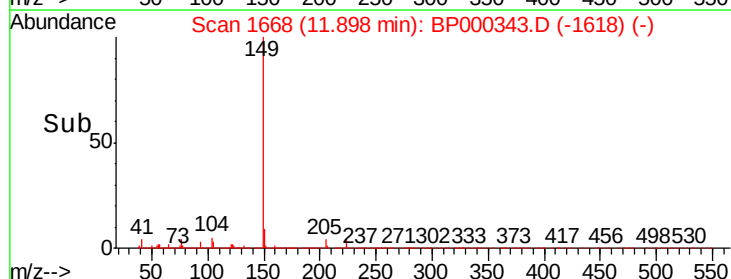
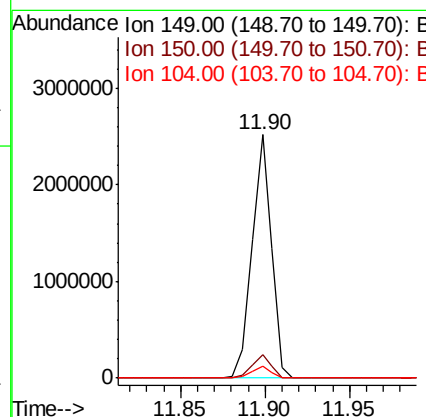
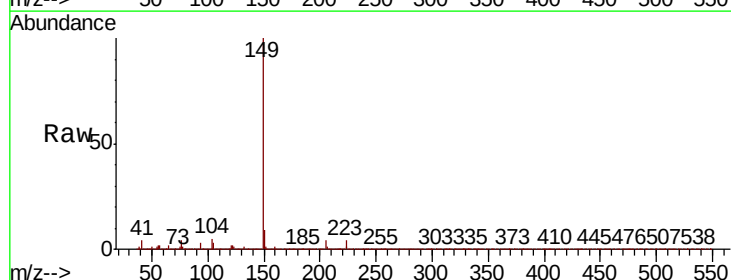
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	13.1	10.8	16.2

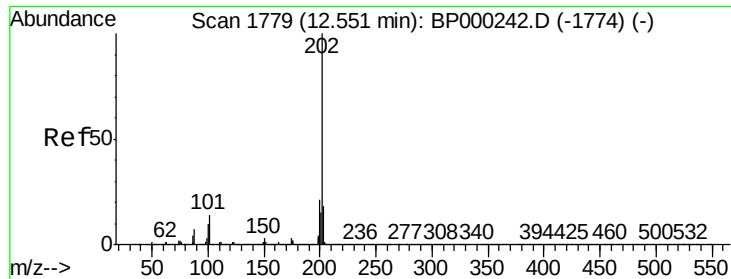


#74
 Di-n-butylphthalate
 Concen: 38.309 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000343.D
 Acq: 20 Sep 2019 09:10

Tgt Ion:149 Resp: 2028361

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.9	3.5	5.3





#75

Fluoranthene

Concen: 43.096 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_M

ClientSampled :

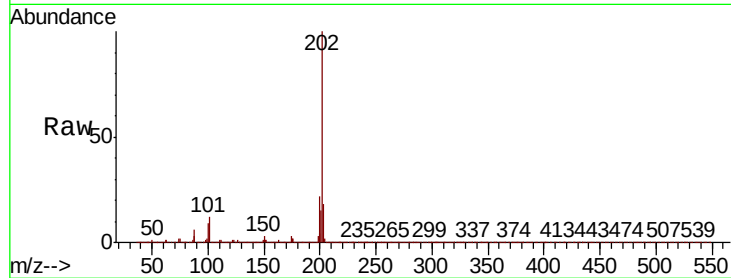
Tot Ion:202 Resp: 2088255

Ion Ratio Lower Upper

202 100

101 12.0 0.0 33.9

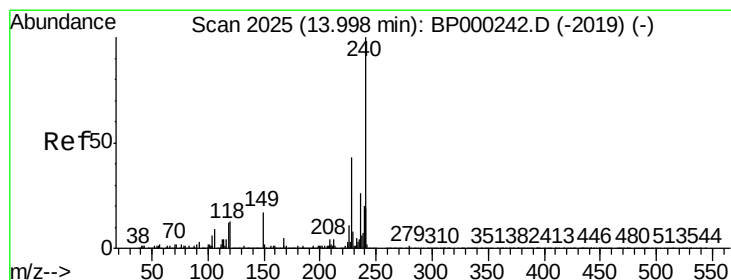
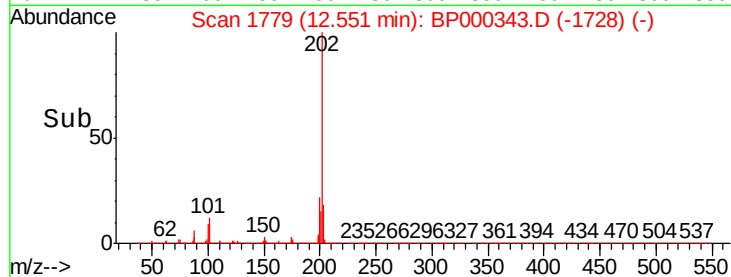
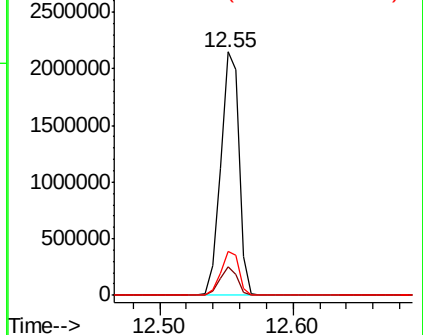
203 18.2 0.0 38.0



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: BP000343.D

Acq: 20 Sep 2019 09:10

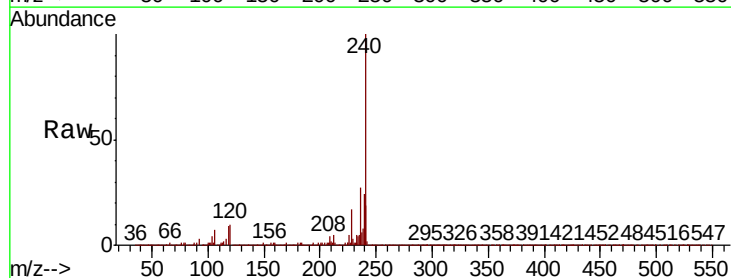
Tgt Ion:240 Resp: 761503

Ion Ratio Lower Upper

240 100

120 9.6 10.4 15.6#

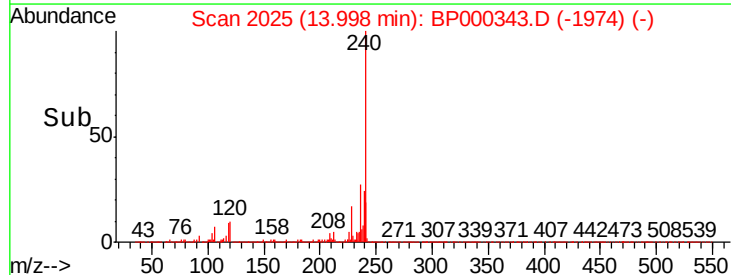
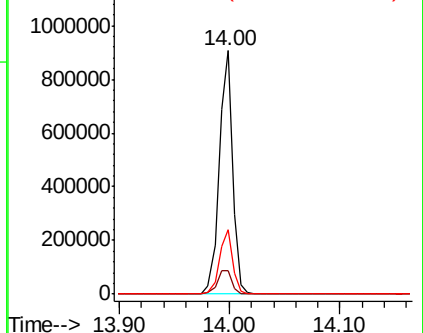
236 26.5 21.0 31.6

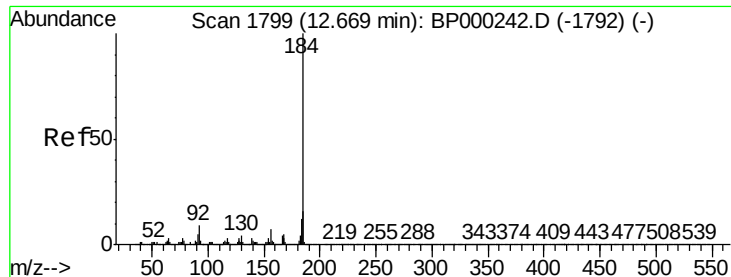


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.976 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_M

ClientSampleId :

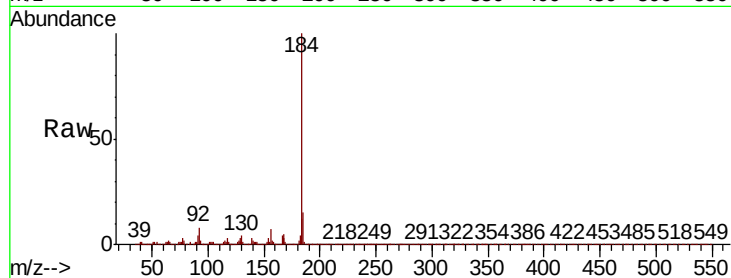
Tot Ion:184 Resp: 788056

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.7	19.1
183	12.0	9.5	14.3

184 100

185 15.2 12.7 19.1

183 12.0 9.5 14.3

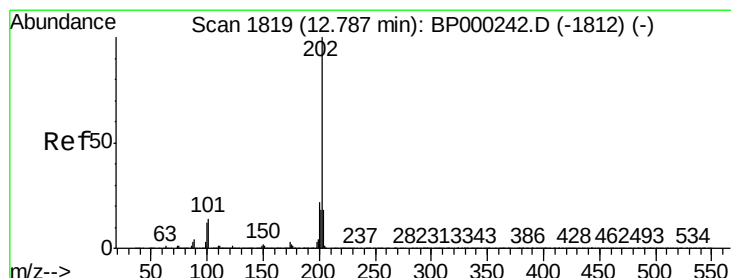
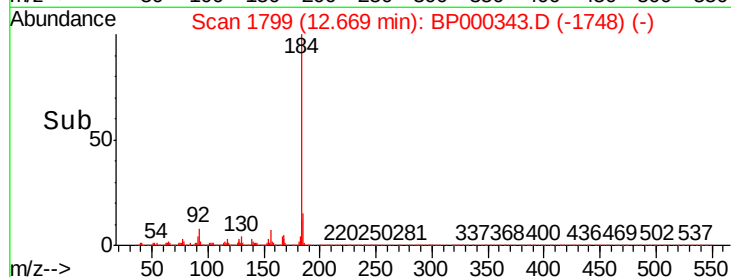
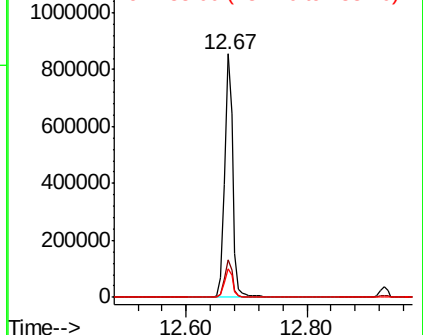


Abundance

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: 37.372 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

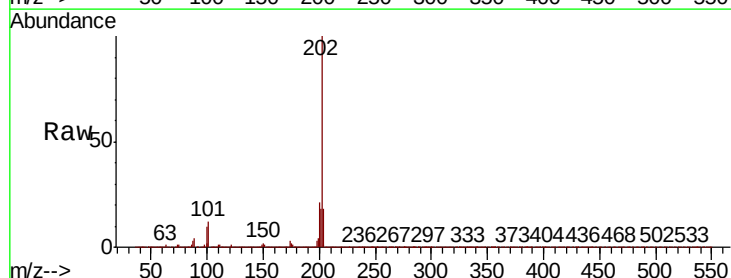
Tgt Ion:202 Resp: 2129220

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.5	26.3
203	17.7	14.3	21.5

202 100

200 21.5 17.5 26.3

203 17.7 14.3 21.5

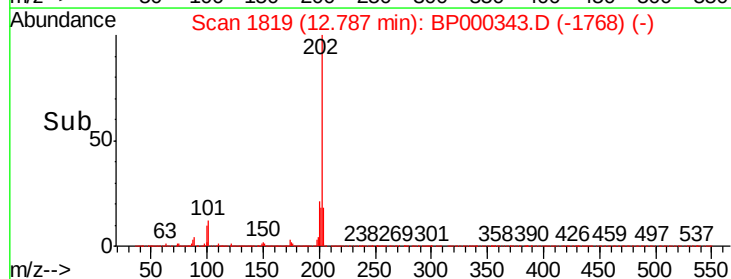
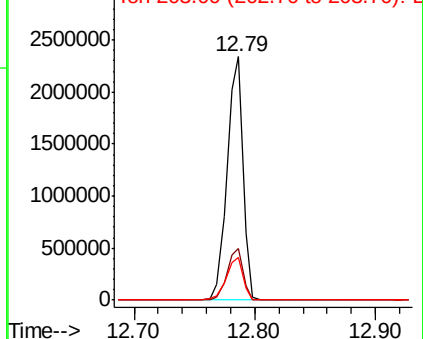


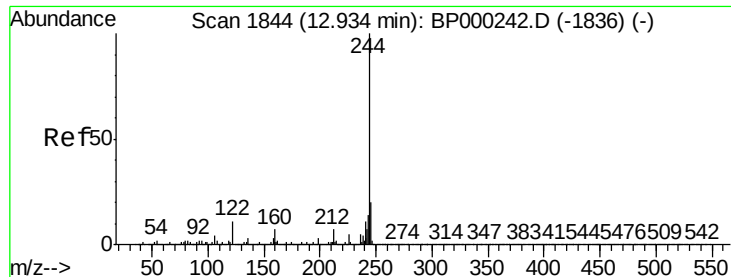
Abundance

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: 67.912 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_M

ClientSampled :

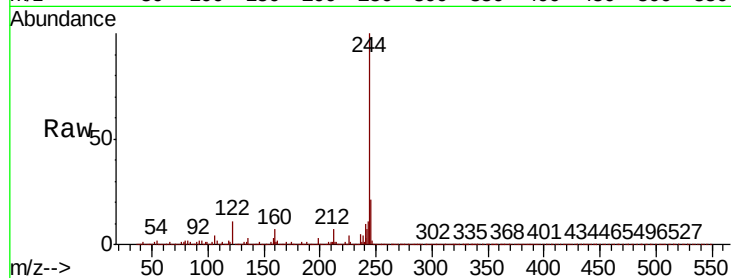
Tot Ion:244 Resp: 2465175

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

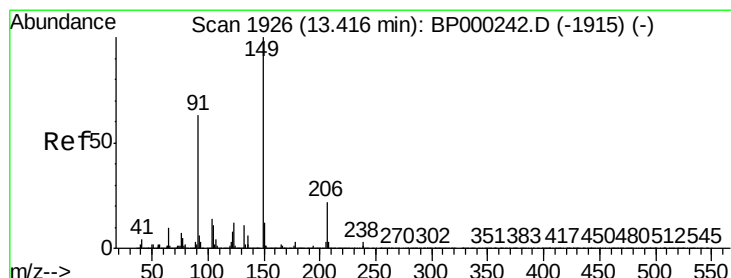
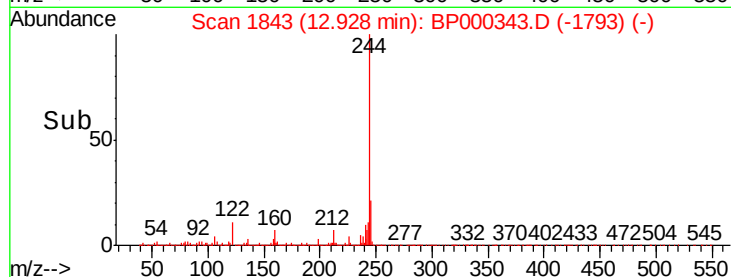
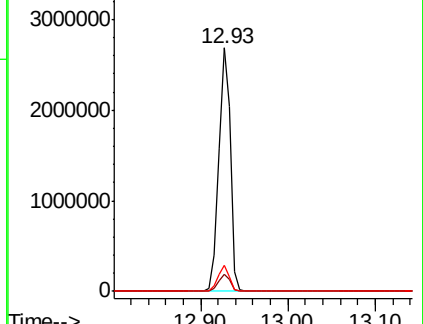
122 10.6 9.0 13.4



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: 34.470 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

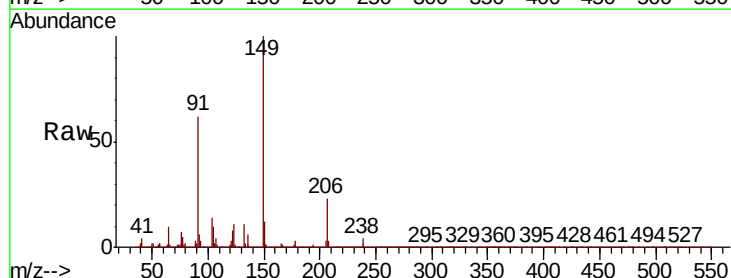
Tgt Ion:149 Resp: 902386

Ion Ratio Lower Upper

149 100

91 62.3 50.6 76.0

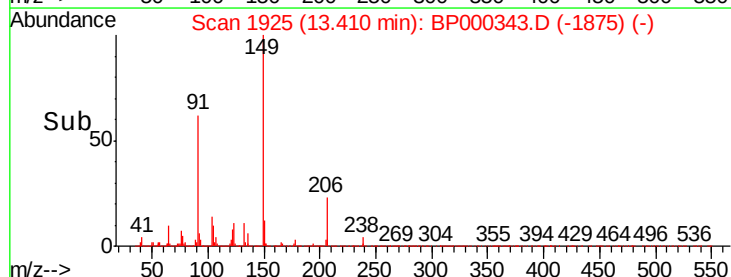
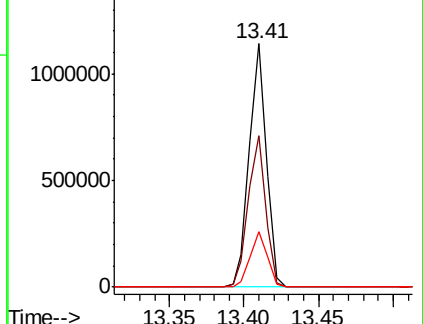
206 22.8 17.8 26.6

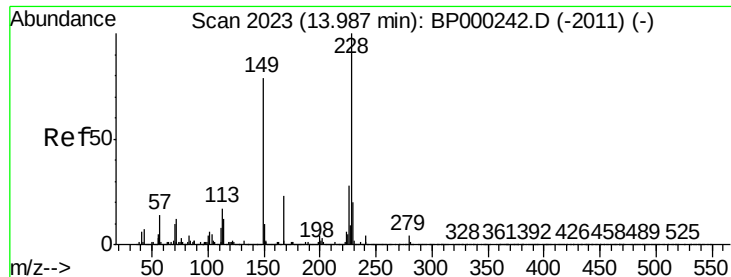


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.661 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Instrument :

BNA_M

ClientSampled :

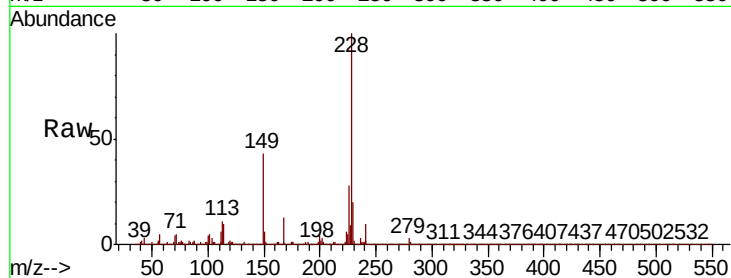
Tot Ion:228 Resp: 1859669

Ion Ratio Lower Upper

228 100

226 27.9 22.2 33.4

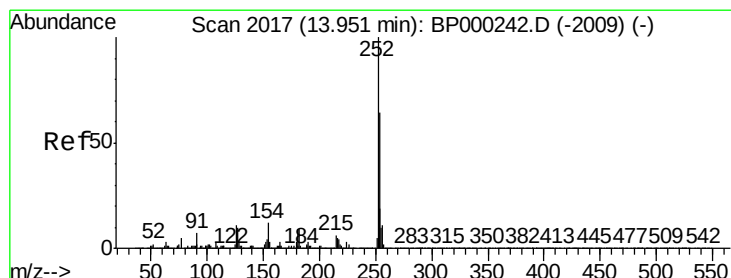
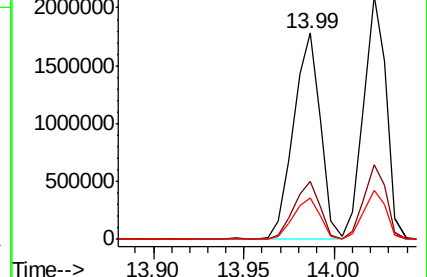
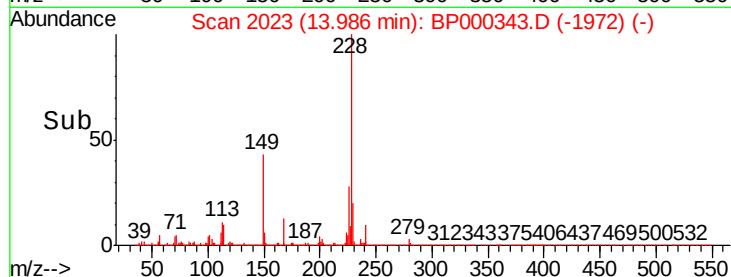
229 20.2 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 33.587 ng

RT: 13.95 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

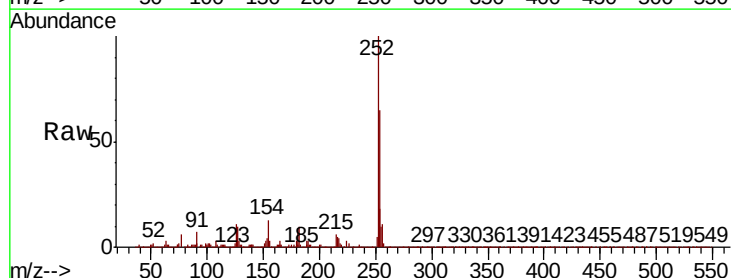
Tgt Ion:252 Resp: 649305

Ion Ratio Lower Upper

252 100

254 64.6 51.5 77.3

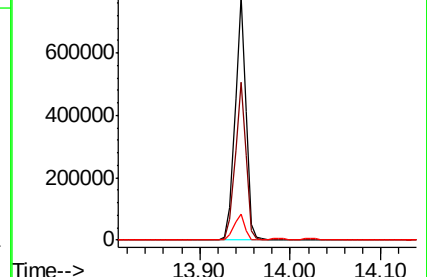
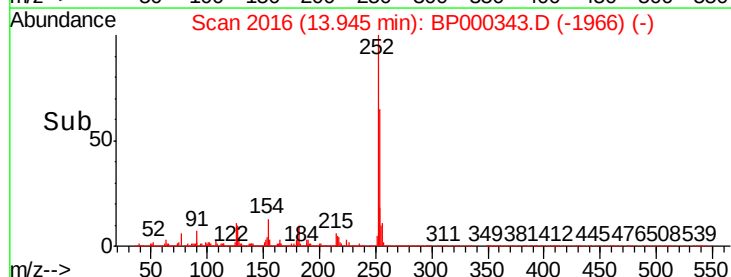
126 10.6 8.4 12.6

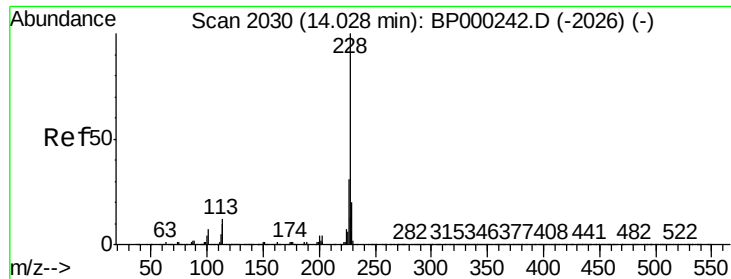


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.836 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

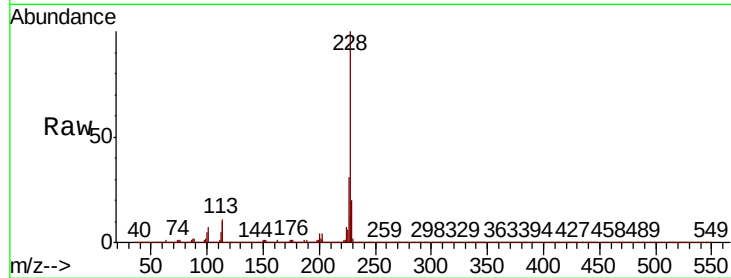
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1834222

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.3	16.2	24.2

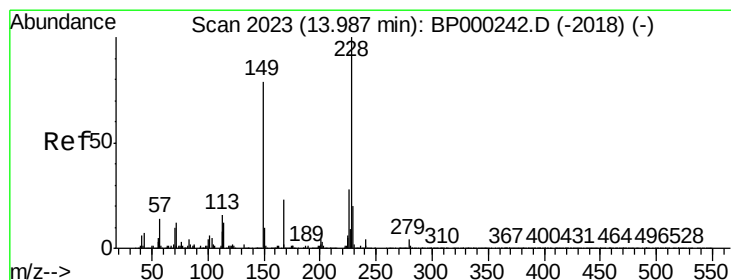
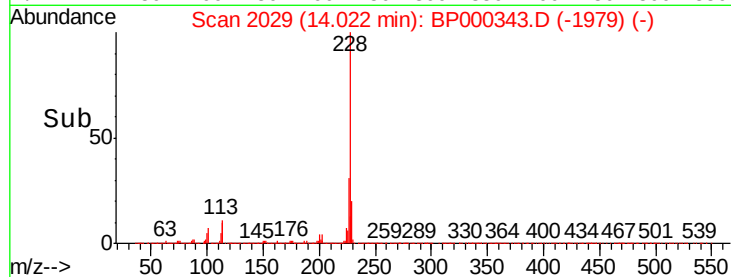
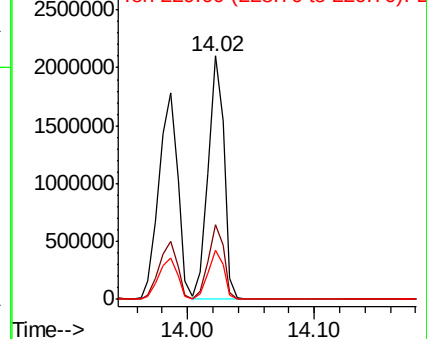


Abundance

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: 37.636 ng

RT: 13.98 min Scan# 2022

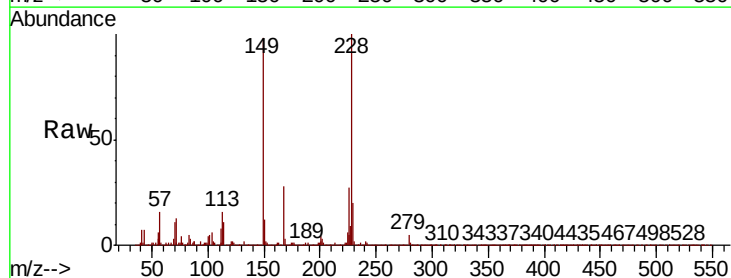
Delta R.T. -0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Tgt Ion:149 Resp: 1182751

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.0	34.4
279	5.2	3.7	5.5

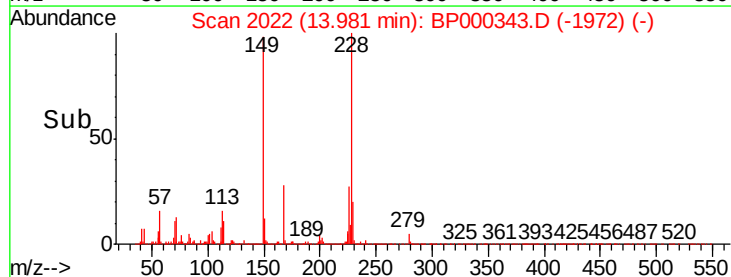
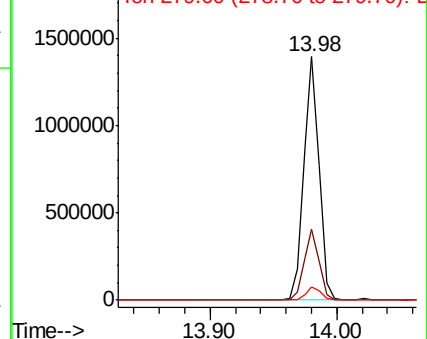


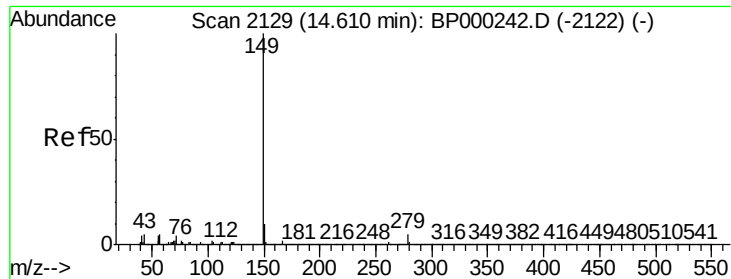
Abundance

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

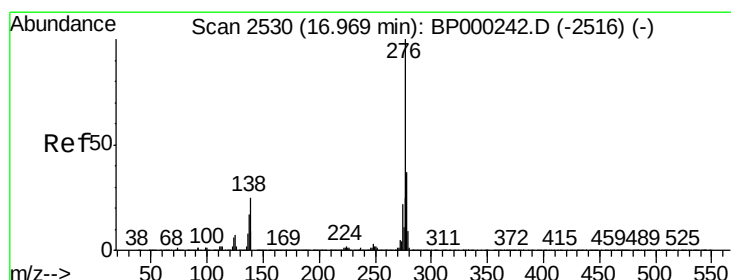
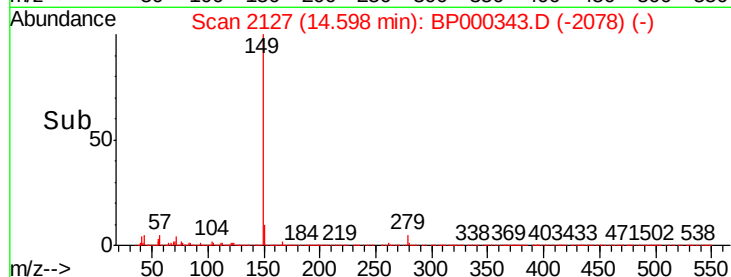
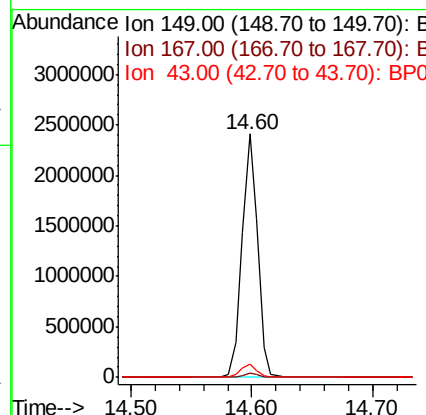
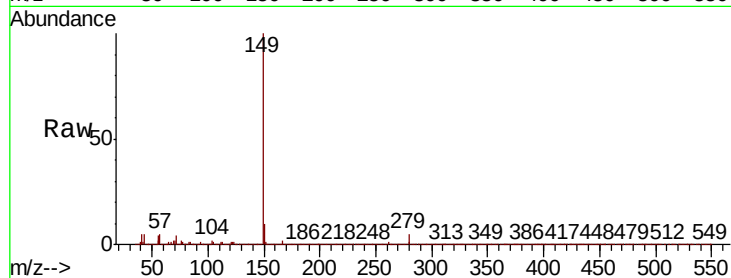




#85
Di-n-octyl phthalate
Concen: 37.386 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

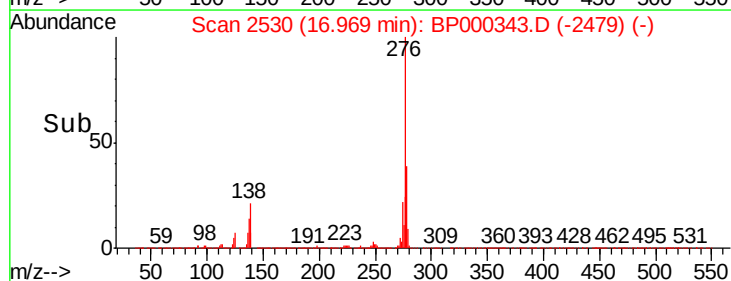
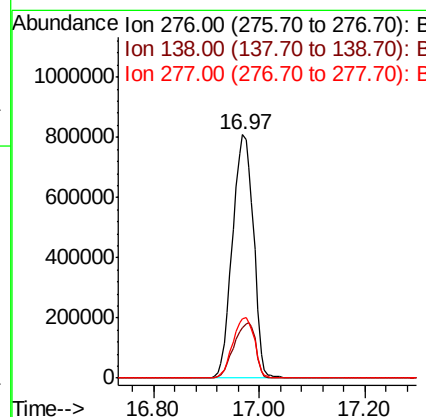
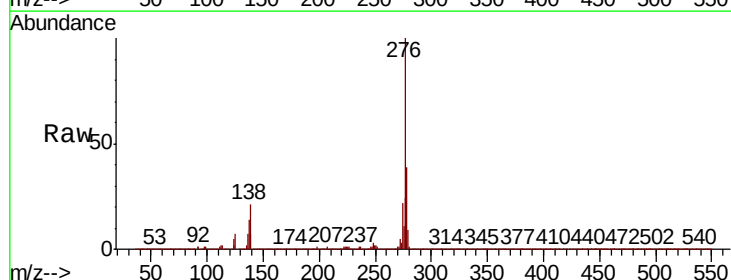
Instrument :
BNA_M
ClientSampleId :

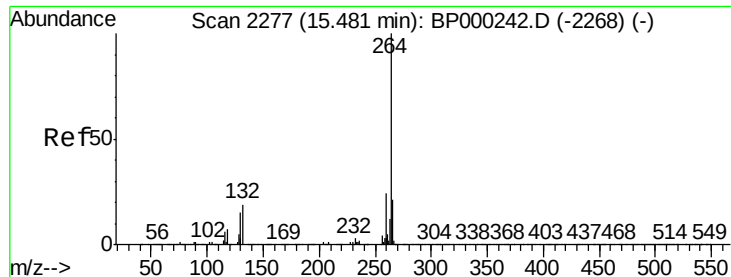
Tot Ion:149 Resp: 2177501
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 5.4 5.0 7.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.878 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.00 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion:276 Resp: 2238170
Ion Ratio Lower Upper
276 100
138 23.5 22.6 33.8
277 25.7 20.4 30.6

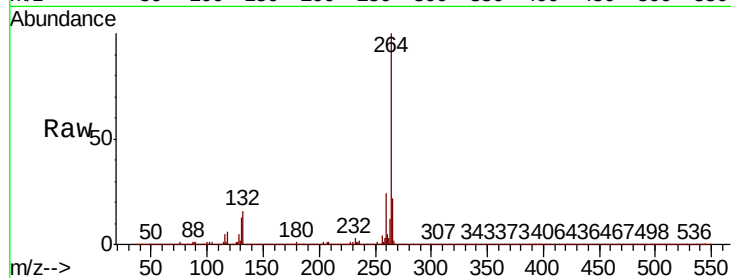




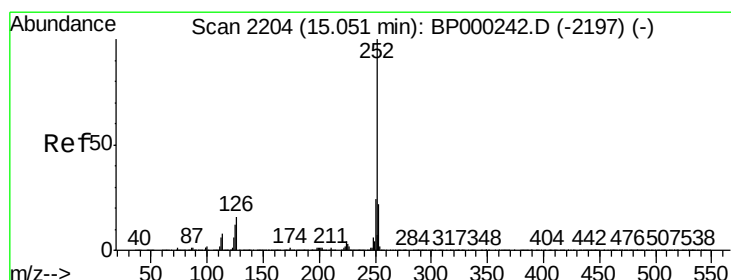
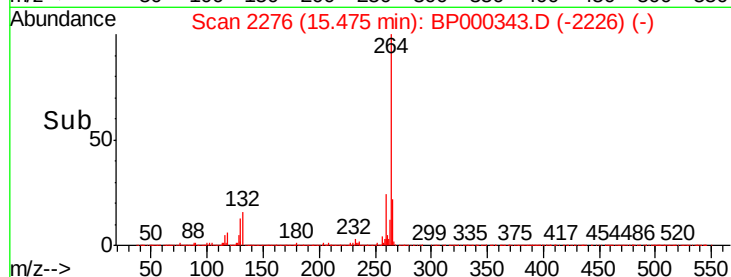
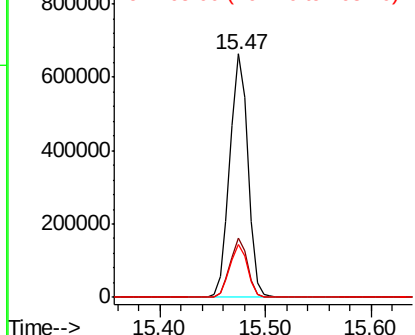
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Instrument :
BNA_M
ClientSampled :

Tot Ion:264 Resp: 784186
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 21.7 17.2 25.8

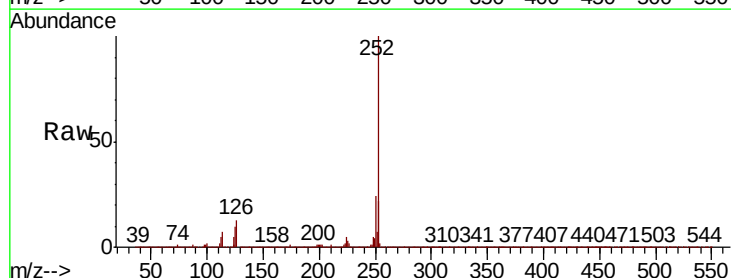


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

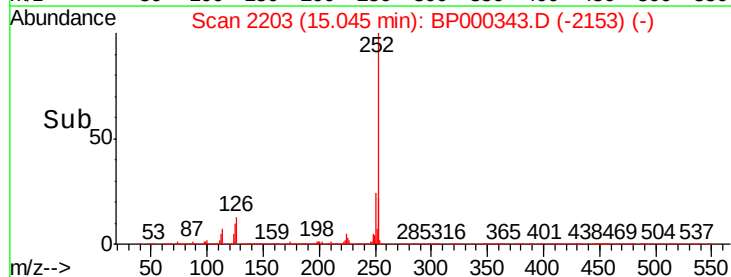
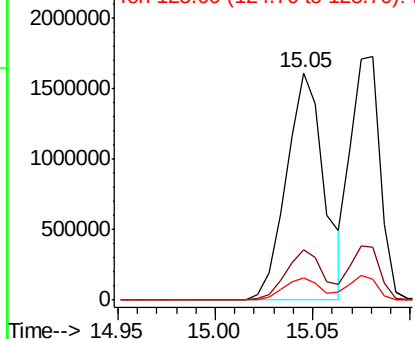


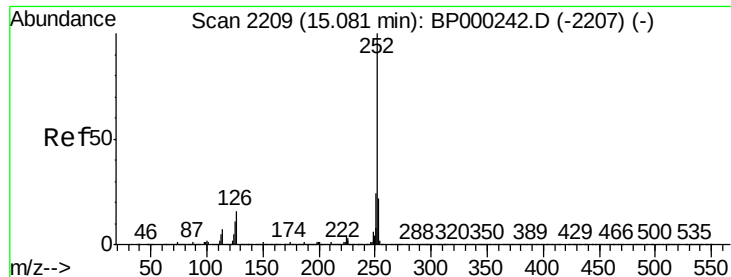
#88
Benzo(b)fluoranthene
Concen: 46.131 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion:252 Resp: 2158101
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.9 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

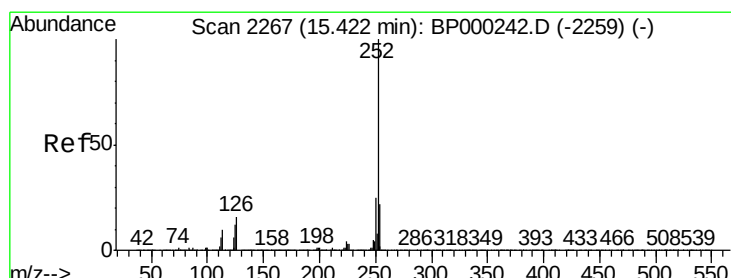
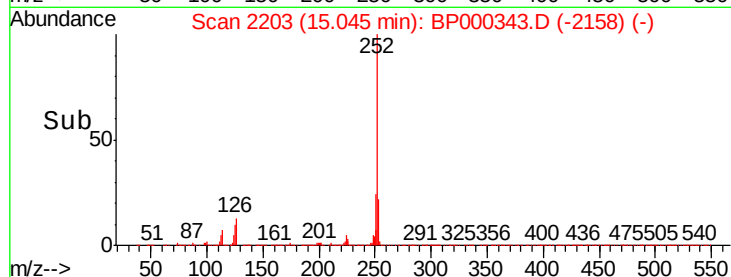
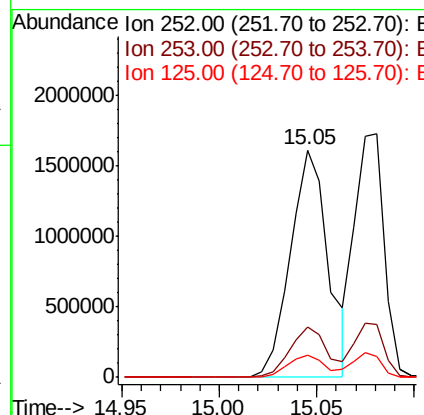
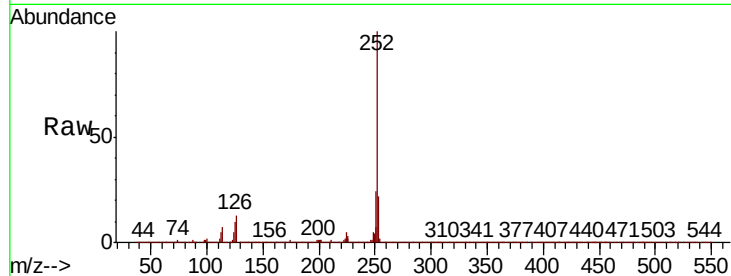




#89
Benzo(k)fluoranthene
Concen: 52.885 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.04 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

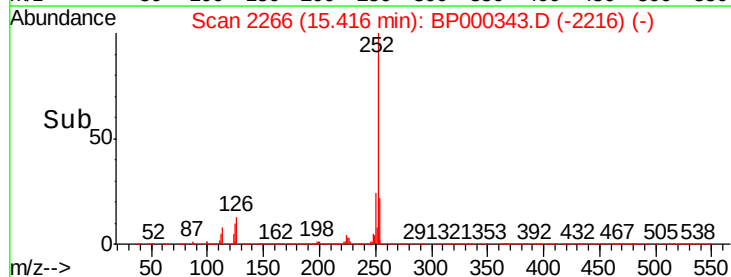
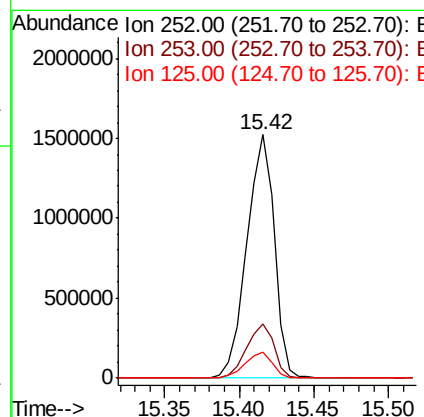
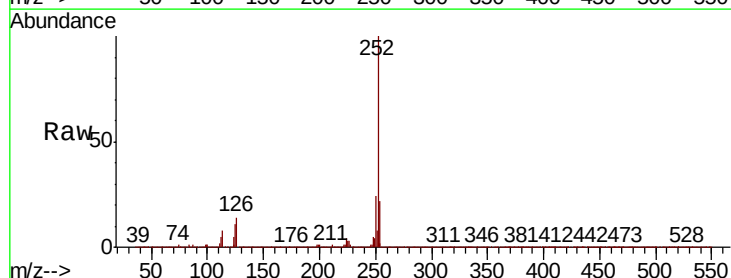
Instrument :
BNA_M
ClientSampleId :

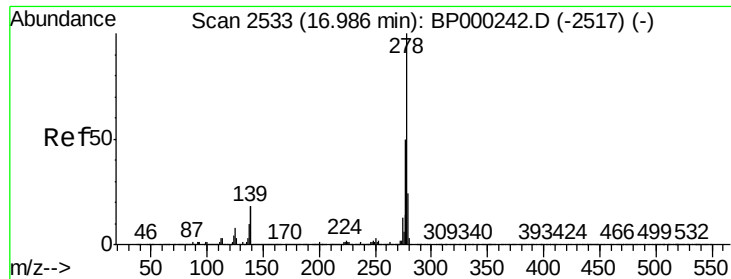
Tot Ion:252 Resp: 2158101
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.9 9.6 14.4



#90
Benzo(a)pyrene
Concen: 45.716 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000343.D
Acq: 20 Sep 2019 09:10

Tgt Ion:252 Resp: 1946009
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.5 10.0 15.0





#91

Dibenzo(a,h)anthracene

Concen: 46.375 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.00 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

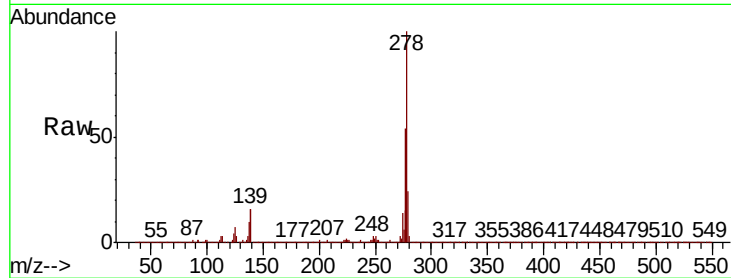
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 1840498

Ion	Ratio	Lower	Upper
278	100		
139	15.8	14.5	21.7
279	23.9	19.0	28.6

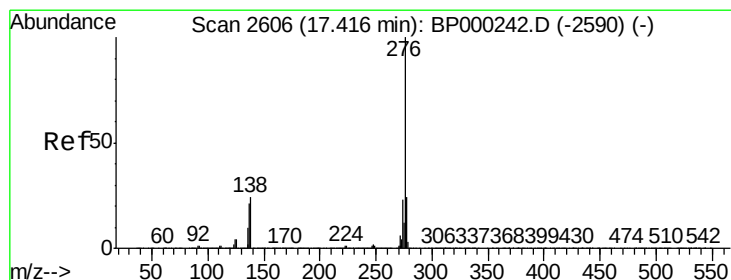
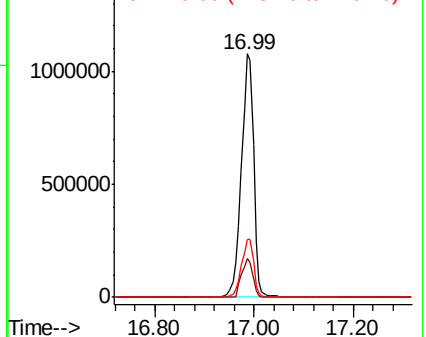
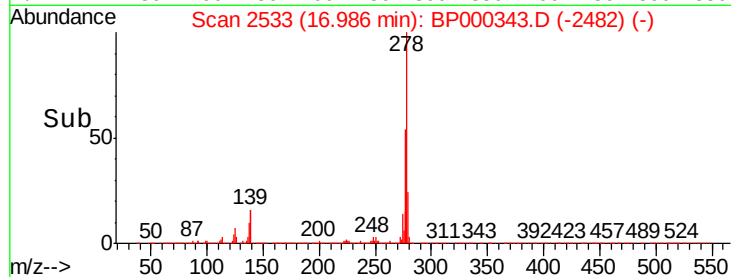


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.752 ng

RT: 17.42 min Scan# 2607

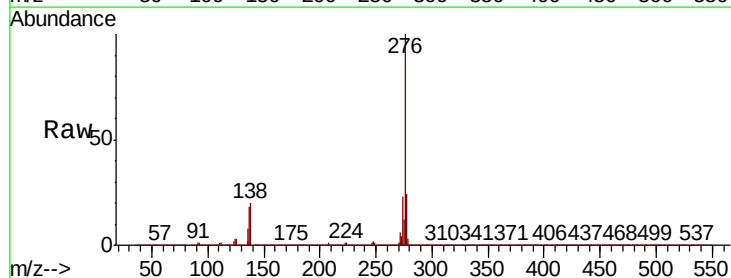
Delta R.T. 0.01 min

Lab File: BP000343.D

Acq: 20 Sep 2019 09:10

Tgt Ion:276 Resp: 1866393

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	20.3	19.5	29.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

