

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
 Data File : BP000240.D
 Acq On : 16 Sep 2019 15:47
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 16 17:25:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 17:15:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	261741	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1025352	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	565750	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1049680	20.00	ng	0.00
76) Chrysene-d12	14.00	240	866676	20.00	ng	0.00
87) Perylene-d12	15.49	264	936856	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	343417	20.92	ng	0.00
7) Phenol-d6	6.41	99	427626	20.64	ng	-0.01
23) Nitrobenzene-d5	7.35	82	349006	20.89	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	122797	25.75	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	795099	23.47	ng	0.00
79) Terphenyl-d14	12.93	244	965363	24.28	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	69487	9.204	ng	98
3) Pyridine	3.25	79	192752	9.476	ng	95
4) n-Nitrosodimethylamine	3.16	42	52263	7.957	ng	# 97
6) Aniline	6.45	93	294268	9.813	ng	100
8) 2-Chlorophenol	6.57	128	181996	10.723	ng	97
9) Benzaldehyde	6.33	77	134280	10.509	ng	98
10) Phenol	6.42	94	244038	10.600	ng	98
11) bis(2-Chloroethyl)ether	6.52	93	177729	9.773	ng	98
12) 1,3-Dichlorobenzene	6.73	146	217841	11.004	ng	96
13) 1,4-Dichlorobenzene	6.80	146	218167	11.067	ng	99
14) 1,2-Dichlorobenzene	6.96	146	207550	11.459	ng	98
15) Benzyl Alcohol	6.92	79	153732	10.119	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	173794	8.886	ng	98
17) 2-Methylphenol	7.03	107	152621	10.470	ng	99
18) Hexachloroethane	7.30	117	78889	10.790	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	116180	9.852	ng	95
20) 3+4-Methylphenols	7.19	107	200579	11.033	ng	95
22) Acetophenone	7.19	105	264075	10.752	ng	# 99
24) Nitrobenzene	7.36	77	180058	9.946	ng	98
25) Isophorone	7.60	82	341432	9.670	ng	99
26) 2-Nitrophenol	7.69	139	83365	11.825	ng	97
27) 2,4-Dimethylphenol	7.72	122	149009	10.474	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	232385	10.122	ng	98
29) 2,4-Dichlorophenol	7.92	162	161581	11.046	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	185507	11.124	ng	99
31) Naphthalene	8.09	128	550308	11.698	ng	99
32) Benzoic acid	7.78	122	88026	10.078	ng	98
33) 4-Chloroaniline	8.14	127	239377	10.789	ng	98
34) Hexachlorobutadiene	8.22	225	107608	11.452	ng	98
35) Caprolactam	8.46	113	55364	10.642	ng	95
36) 4-Chloro-3-methylphenol	8.62	107	165113	10.345	ng	99
37) 2-Methylnaphthalene	8.79	142	377315	11.477	ng	98
38) 1-Methylnaphthalene	8.89	142	355121	11.464	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	178877	11.170	ng	99

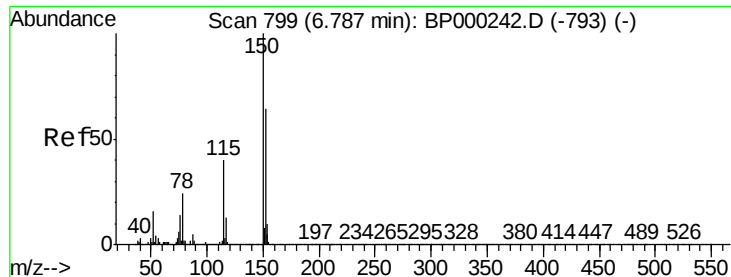
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
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 QLast Update : Mon Sep 16 17:15:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	86952	9.862	ng	98
43) 2,4,6-Trichlorophenol	9.06	196	120091	10.875	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	122672	10.617	ng	95
46) 1,1'-Biphenyl	9.25	154	455834	11.413	ng	99
47) 2-Chloronaphthalene	9.27	162	372618	11.239	ng	98
48) 2-Nitroaniline	9.36	65	88380	9.869	ng	92
49) Acenaphthylene	9.69	152	572558	11.639	ng	99
50) Dimethylphthalate	9.55	163	430917	11.177	ng	99
51) 2,6-Dinitrotoluene	9.61	165	85822	10.488	ng	91
52) Acenaphthene	9.86	154	356169	11.538	ng	99
53) 3-Nitroaniline	9.77	138	105144	10.756	ng	99
54) 2,4-Dinitrophenol	9.88	184	28973	11.213	ng	# 86
55) Dibenzofuran	10.04	168	512699	11.696	ng	96
56) 4-Nitrophenol	9.93	139	74822	10.708	ng	96
57) 2,4-Dinitrotoluene	10.02	165	111114	10.636	ng	97
58) Fluorene	10.38	166	408869	12.394	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	104491	11.944	ng	99
60) Diethylphthalate	10.25	149	429455	11.129	ng	98
61) 4-Chlorophenyl-phenylether	10.37	204	206925	12.068	ng	97
62) 4-Nitroaniline	10.38	138	105393	11.303	ng	98
63) Azobenzene	10.53	77	370174	10.017	ng	95
65) 4,6-Dinitro-2-methylphenol	10.43	198	39959	10.723	ng	98
66) n-Nitrosodiphenylamine	10.49	169	355639	11.404	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	124944	11.712	ng	99
68) Hexachlorobenzene	10.94	284	138290	11.898	ng	# 90
69) Atrazine	11.02	200	116694	12.861	ng	100
70) Pentachlorophenol	11.13	266	70213	11.148	ng	99
71) Phenanthrene	11.35	178	613901	11.734	ng	98
72) Anthracene	11.40	178	622693	12.049	ng	98
73) Carbazole	11.56	167	568565	11.655	ng	98
74) Di-n-butylphthalate	11.90	149	715956	12.104	ng	100
75) Fluoranthene	12.55	202	682249	12.000	ng	99
77) Benzidine	12.67	184	386895	12.939	ng	99
78) Pyrene	12.79	202	693616	10.879	ng	98
80) Butylbenzylphthalate	13.42	149	301139	10.600	ng	95
81) Benzo(a)anthracene	13.99	228	610369	10.868	ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	239732	11.571	ng	99
83) Chrysene	14.02	228	594513	11.192	ng	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	407237	11.016	ng	98
85) Di-n-octyl phthalate	14.61	149	710472	10.906	ng	100
86) Indeno(1,2,3-cd)pyrene	16.96	276	626852	9.417	ng	99
88) Benzo(b)fluoranthene	15.05	252	584793	10.219	ng	100
89) Benzo(k)fluoranthene	15.08	252	580834	11.092	ng	99
90) Benzo(a)pyrene	15.42	252	551078	10.668	ng	99
91) Dibenzo(a,h)anthracene	16.98	278	512335	9.918	ng	99
92) Benzo(g,h,i)perylene	17.41	276	503289	9.843	ng	99

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

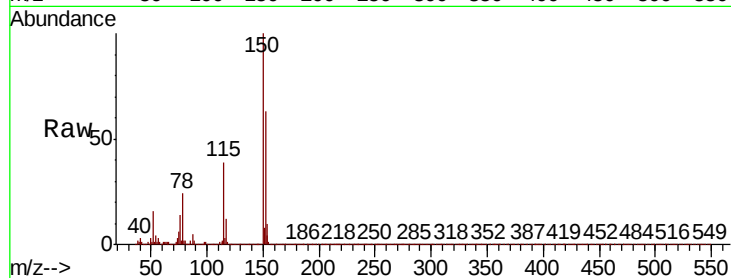


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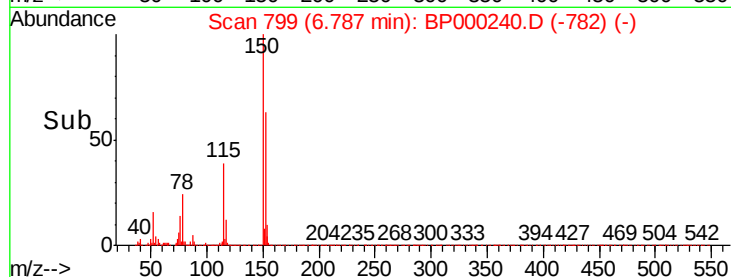
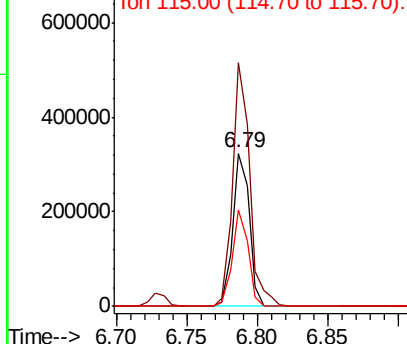
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	125.2	187.8
115	62.7	49.7	74.5



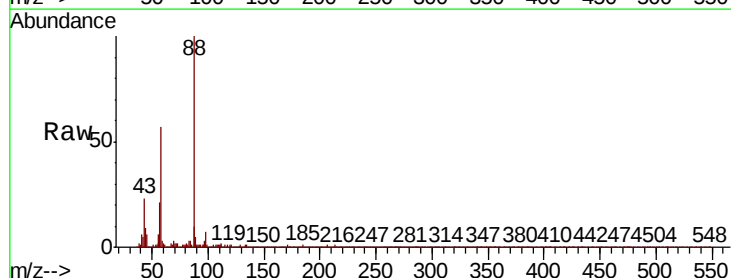
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



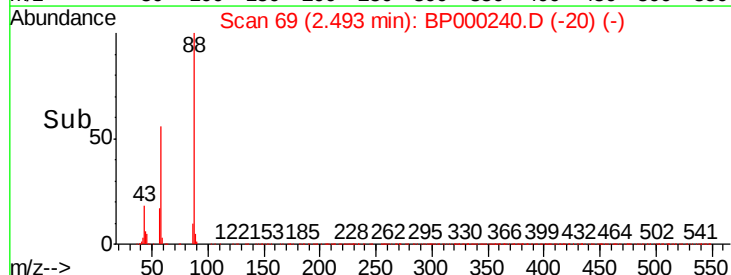
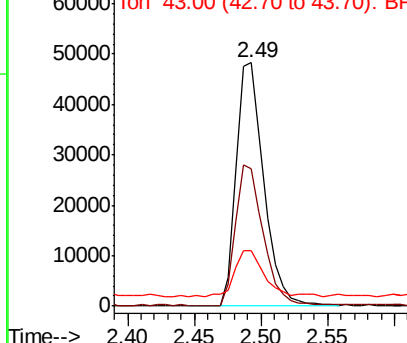
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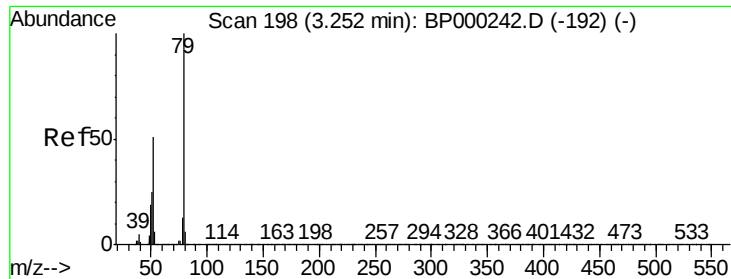
1,4-Dioxane
Concen: 9.204 ng
RT: 2.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.7	45.4	68.2
43	20.0	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

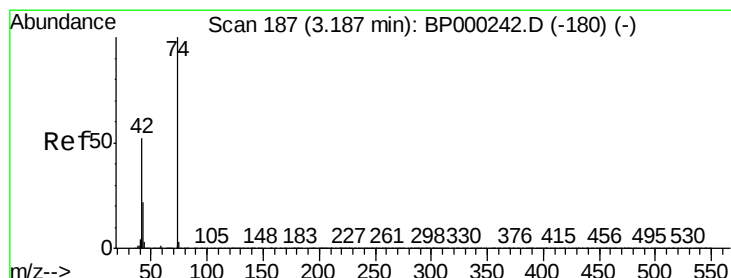
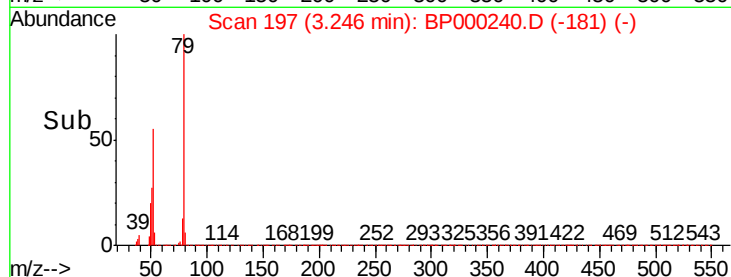
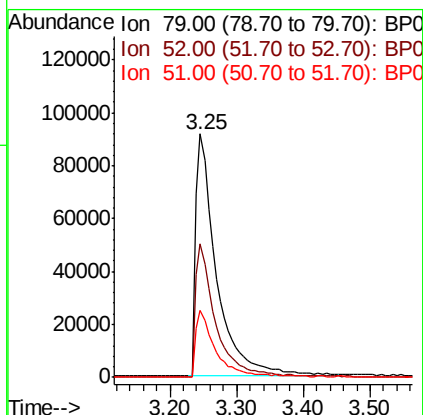
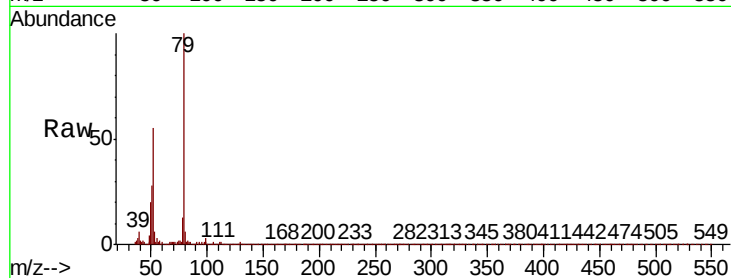




#3
 Pvridine
 Concen: 9.476 ng
 RT: 3.25 min Scan# 197
 Delta R.T. -0.01 min
 Lab File: BP000240.D
 Acq: 16 Sep 2019 15:47

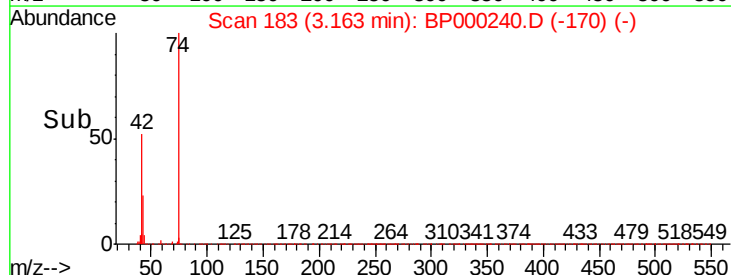
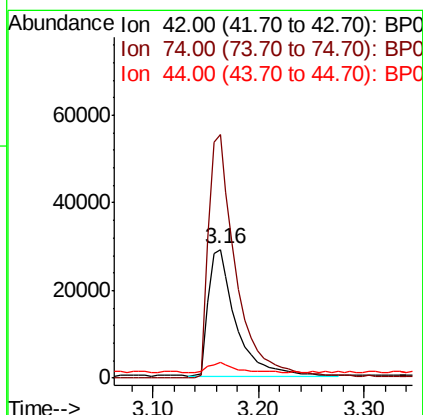
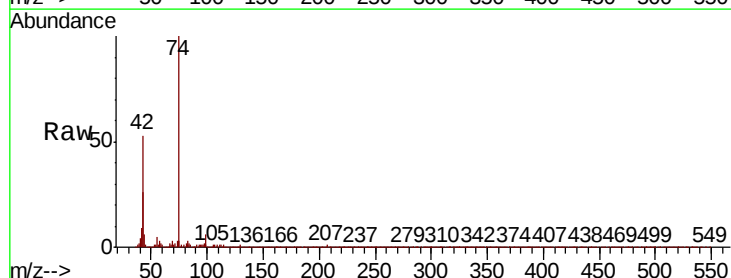
Instrument :
 BNA_P
 ClientSampleId :

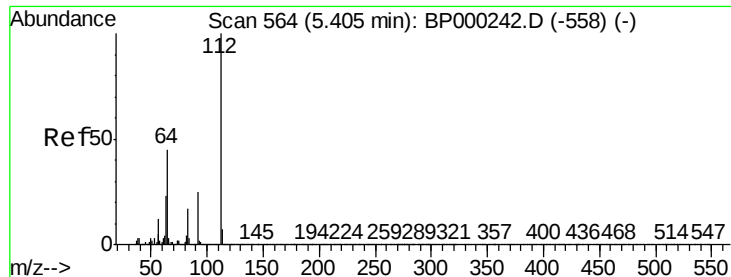
Tot Ion: 79 Resp: 192752
 Ion Ratio Lower Upper
 79 100
 52 54.7 40.9 61.3
 51 27.5 20.2 30.2



#4
 n-Nitrosodimethylamine
 Concen: 7.957 ng
 RT: 3.16 min Scan# 183
 Delta R.T. -0.02 min
 Lab File: BP000240.D
 Acq: 16 Sep 2019 15:47

Tgt Ion: 42 Resp: 52263
 Ion Ratio Lower Upper
 42 100
 74 189.6 154.5 231.7
 44 12.0 5.9 8.9#





#5

2-Fluorophenol

Concen: 20.922 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampled :

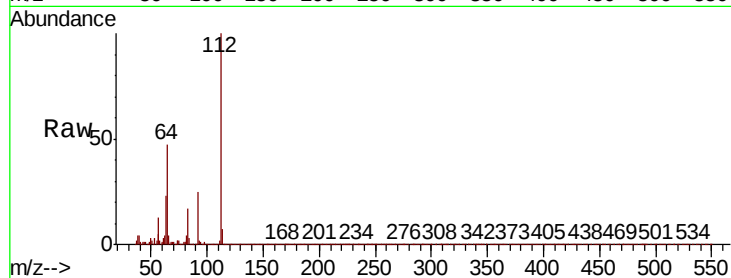
Tot Ion:112 Resp: 343417

Ion Ratio Lower Upper

112 100

64 46.6 36.2 54.4

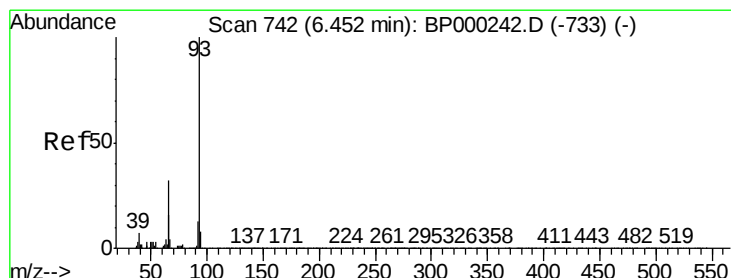
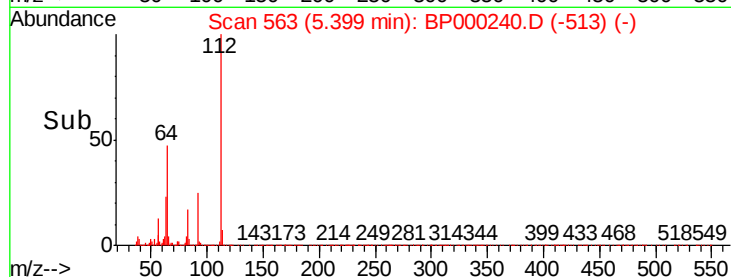
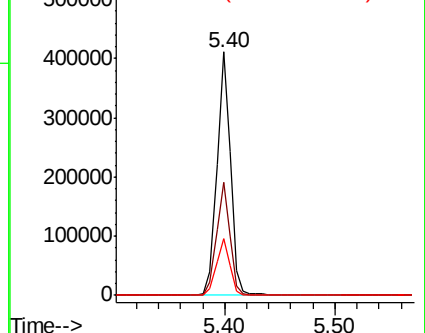
63 23.1 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 9.813 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

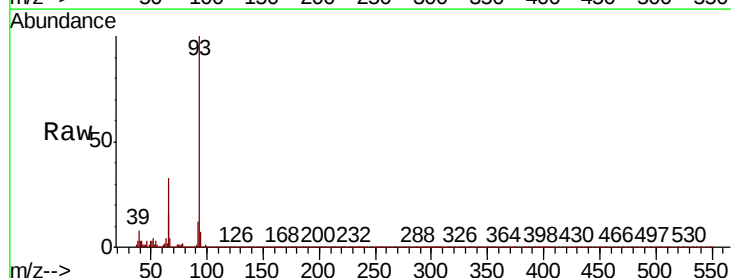
Tgt Ion: 93 Resp: 294268

Ion Ratio Lower Upper

93 100

66 33.0 26.2 39.2

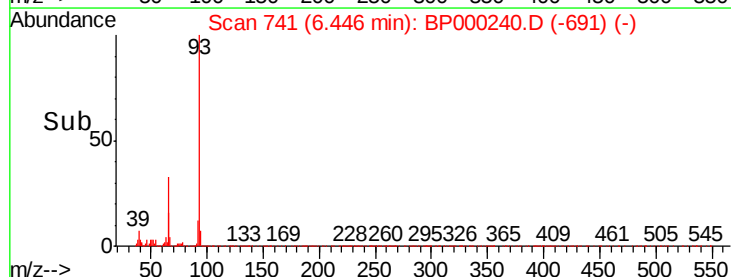
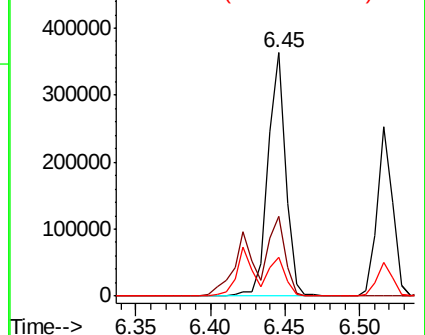
65 16.0 12.7 19.1

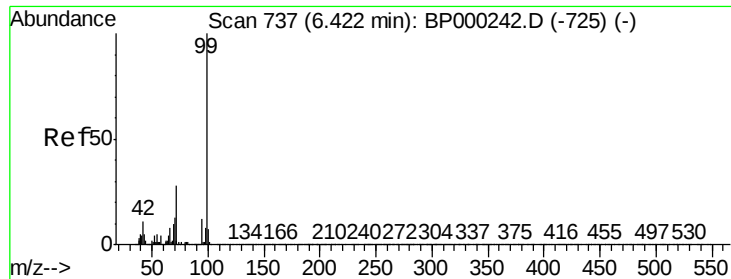


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 20.637 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampleId :

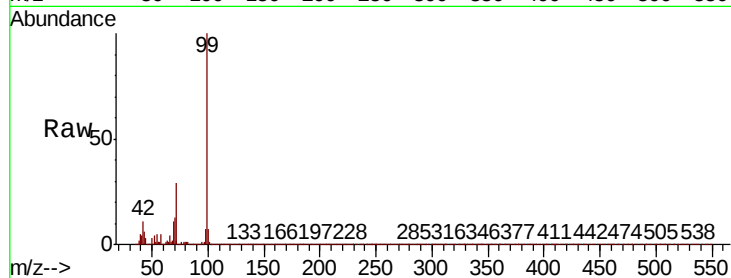
Tot Ion: 99 Resp: 427626

Ion Ratio Lower Upper

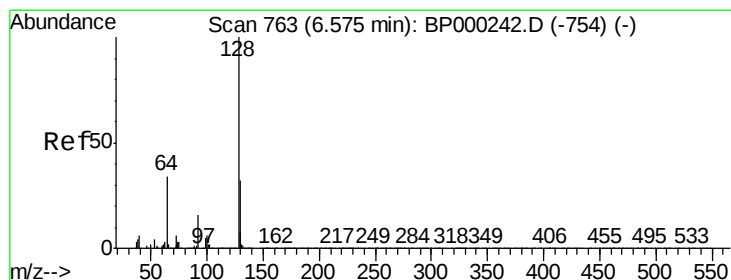
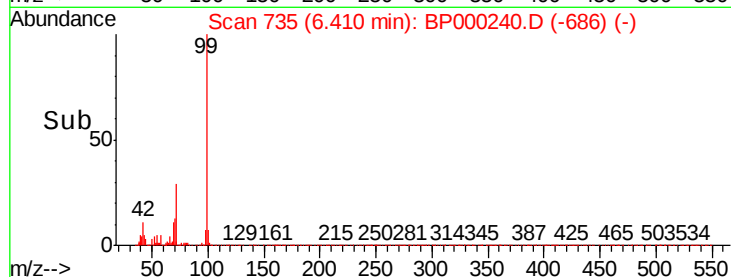
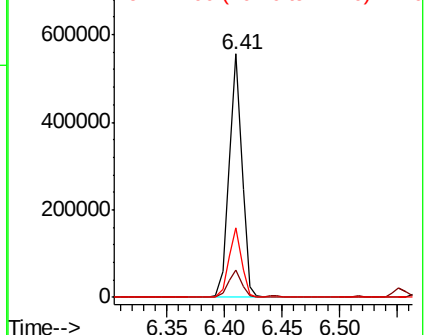
99 100

42 11.3 8.5 12.7

71 28.7 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: 10.723 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

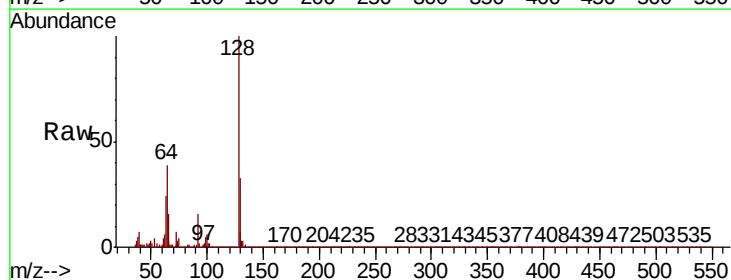
Tgt Ion: 128 Resp: 181996

Ion Ratio Lower Upper

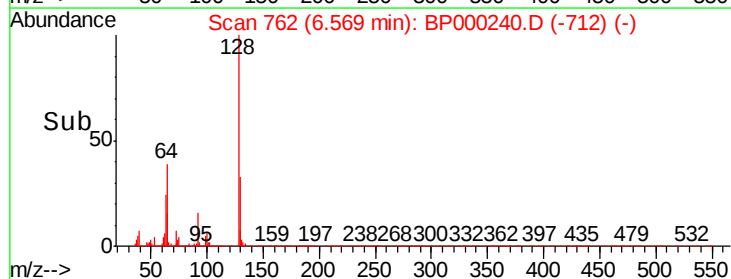
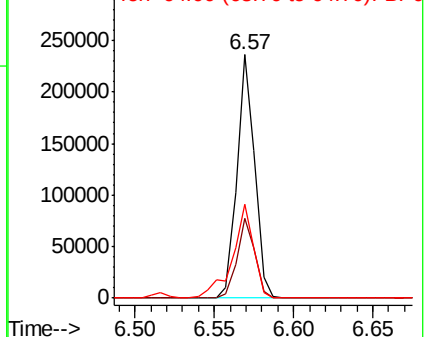
128 100

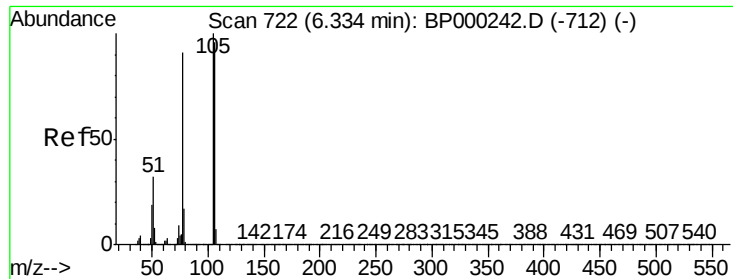
130 32.9 12.5 52.5

64 38.6 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: 10.509 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampleId :

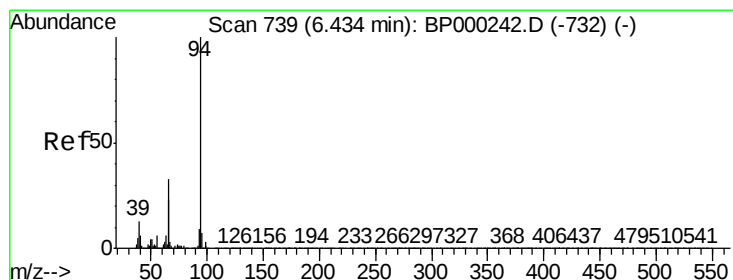
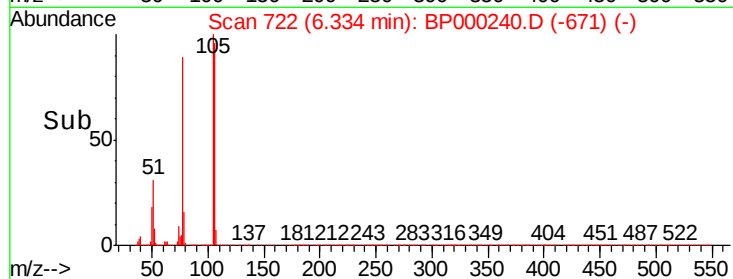
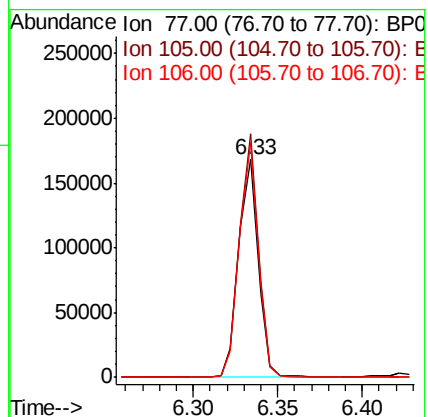
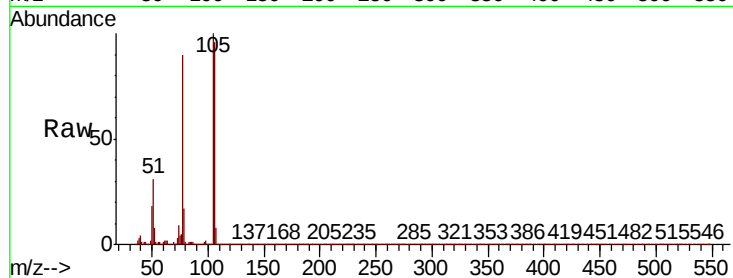
Tot Ion: 77 Resp: 134280

Ion Ratio Lower Upper

77 100

105 111.7 89.6 129.6

106 107.4 84.6 124.6



#10

Phenol

Concen: 10.600 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

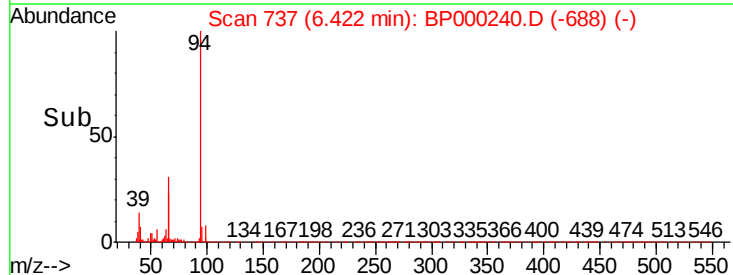
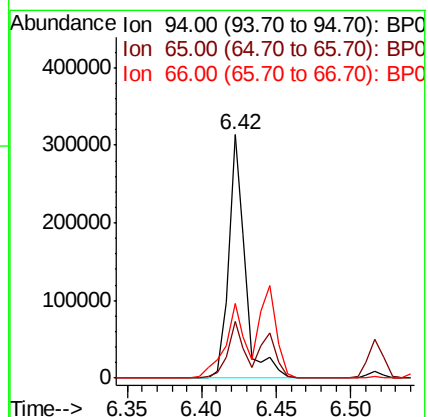
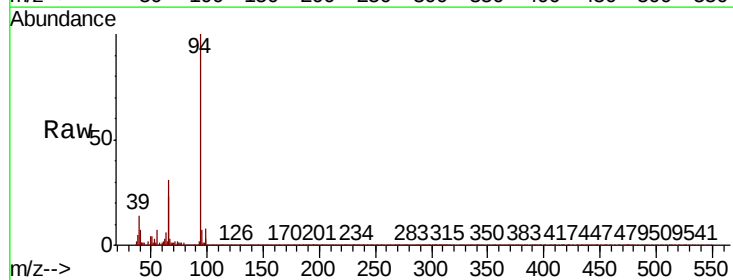
Tgt Ion: 94 Resp: 244038

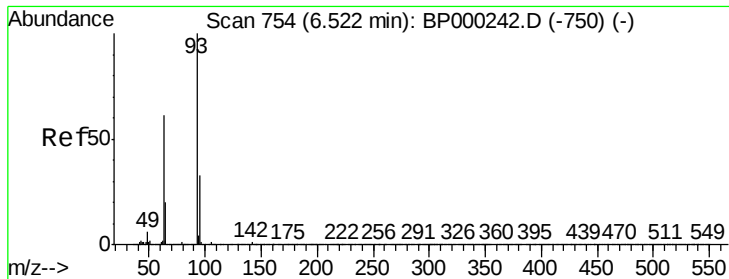
Ion Ratio Lower Upper

94 100

65 23.3 3.3 43.3

66 30.7 12.7 52.7

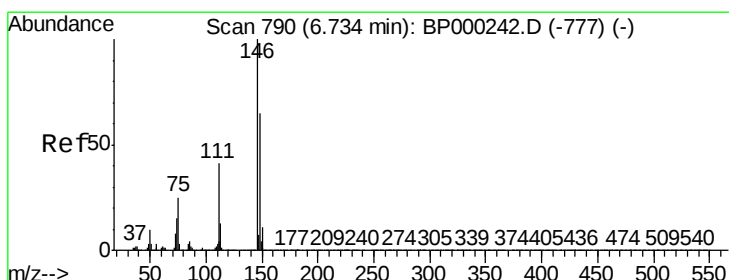
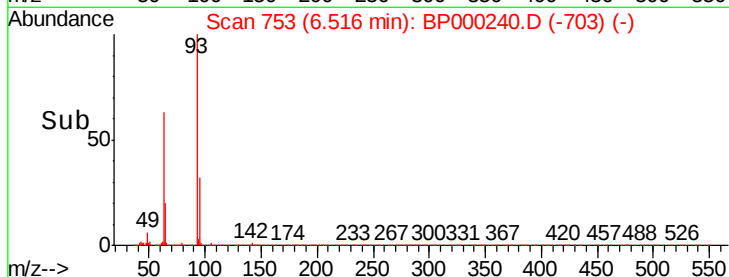
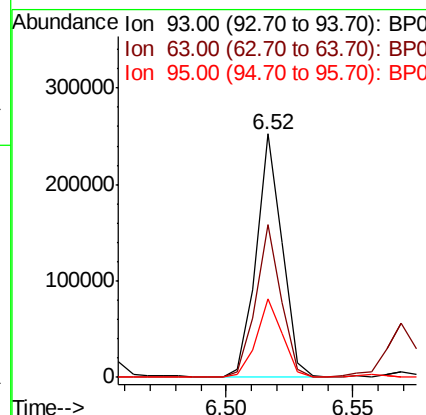
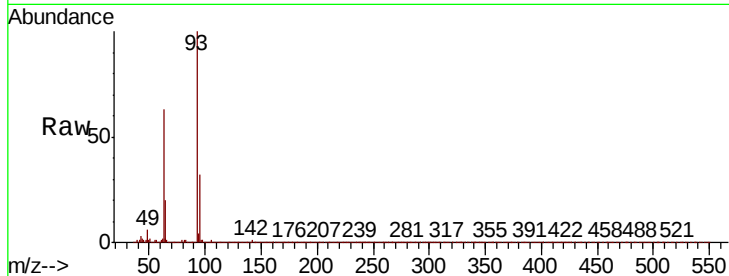




#11
 bis(2-Chloroethyl)ether
 Concen: 9.773 ng
 RT: 6.52 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BP000240.D
 Acq: 16 Sep 2019 15:47

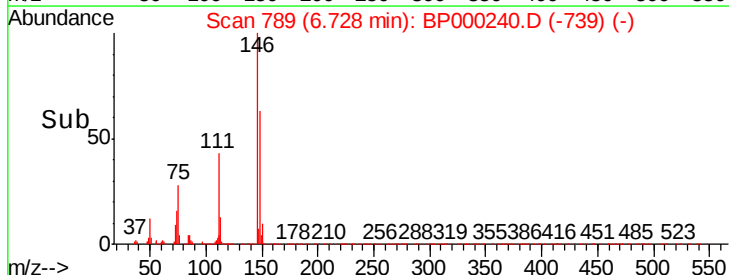
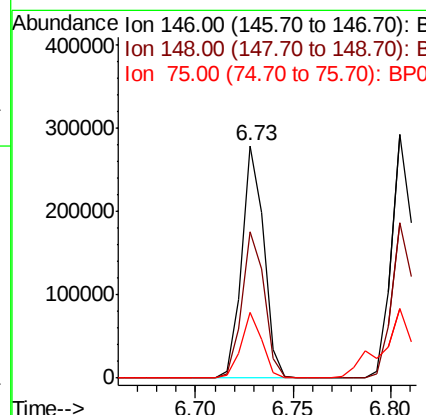
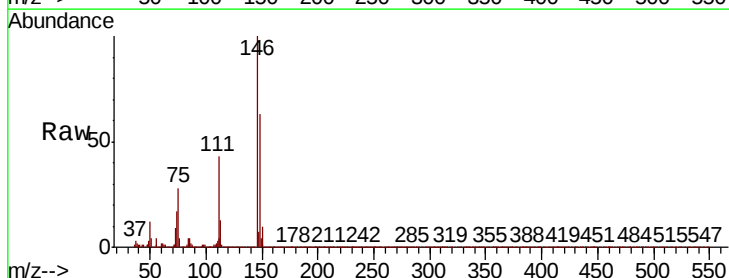
Instrument :
 BNA_P
 ClientSampleId :

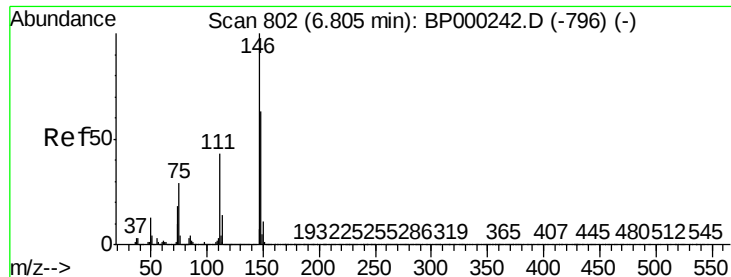
Tot Ion	Ratio	Lower	Upper
93	100		
63	62.8	41.0	81.0
95	32.2	12.7	52.7



#12
 1,3-Dichlorobenzene
 Concen: 11.004 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BP000240.D
 Acq: 16 Sep 2019 15:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.1	78.1
75	28.0	20.2	30.4

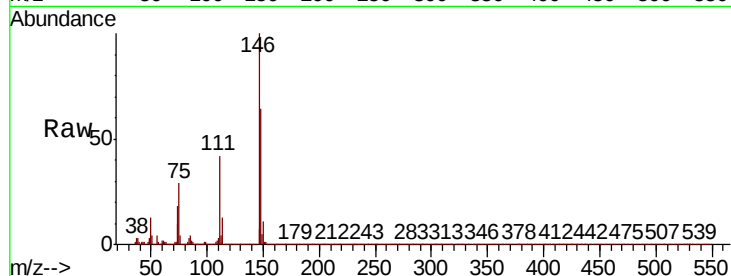




#13
1,4-Dichlorobenzene
Concen: 11.067 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.7	76.1
111	41.6	34.1	51.1

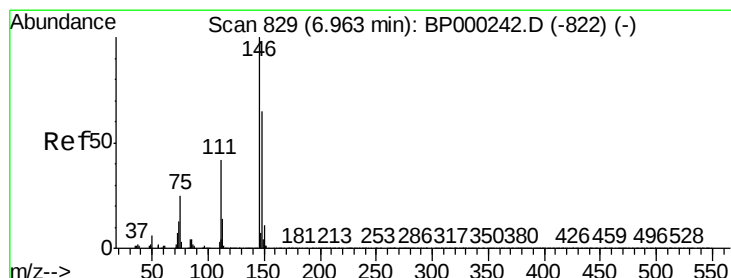
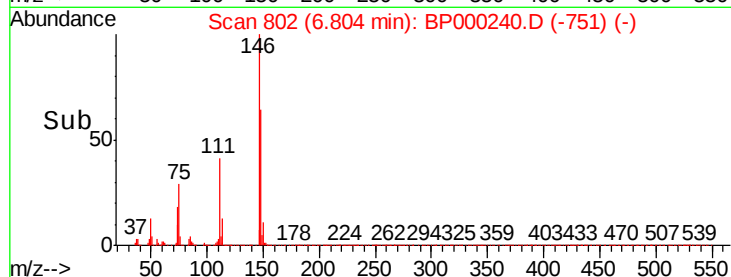
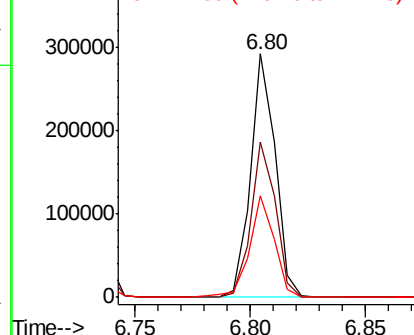


Abundance

Ion 146.00 (145.70 to 146.70): E

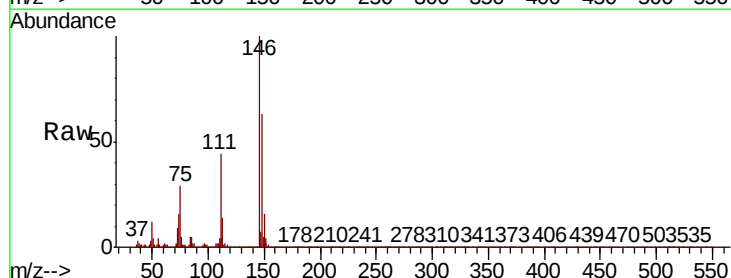
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 11.459 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.7	77.5
111	44.1	33.4	50.2

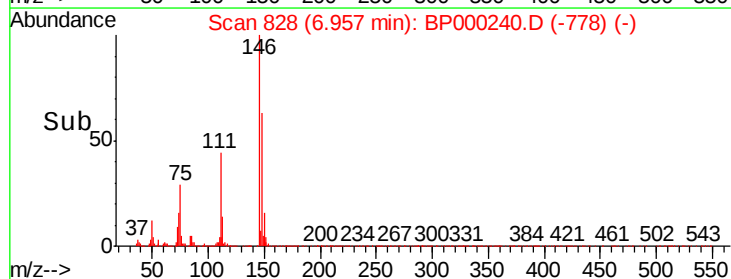
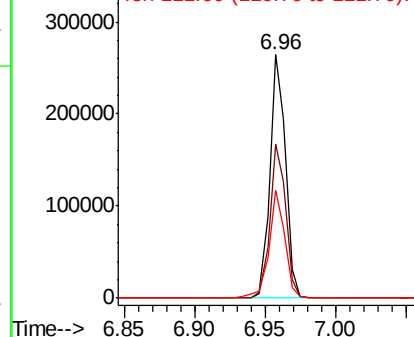


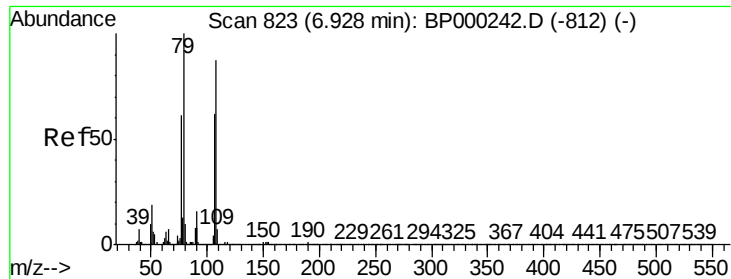
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

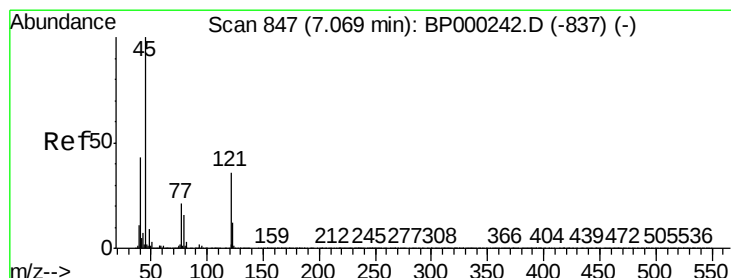
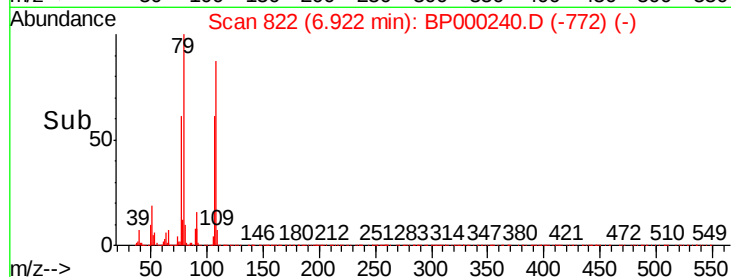
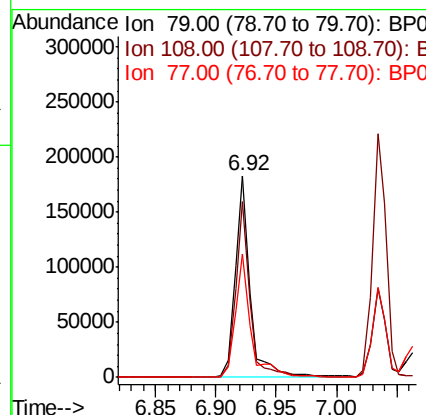
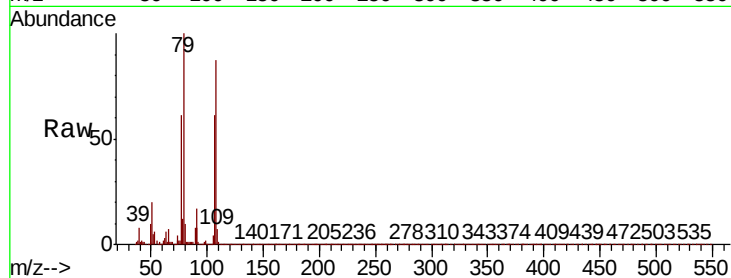




#15
Benzyl Alcohol
Concen: 10.119 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

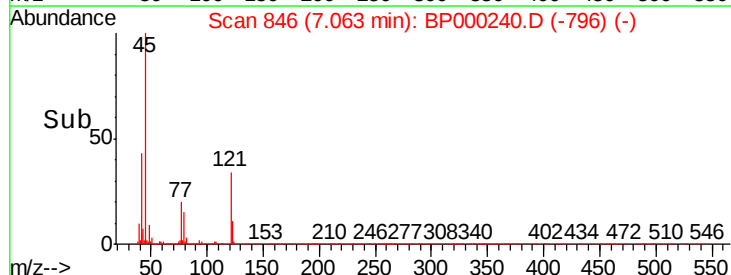
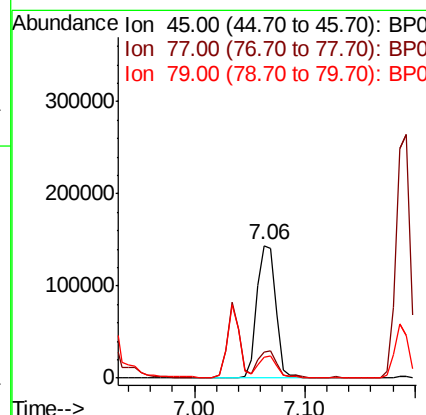
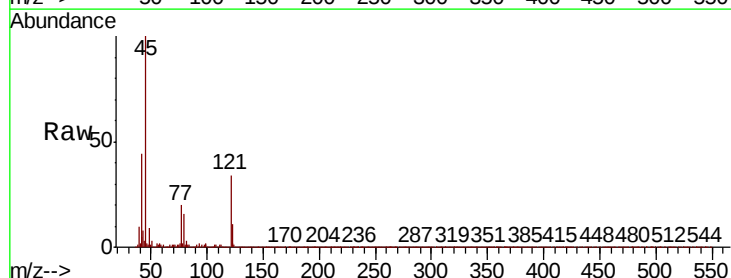
Instrument :
BNA_P
ClientSampled :

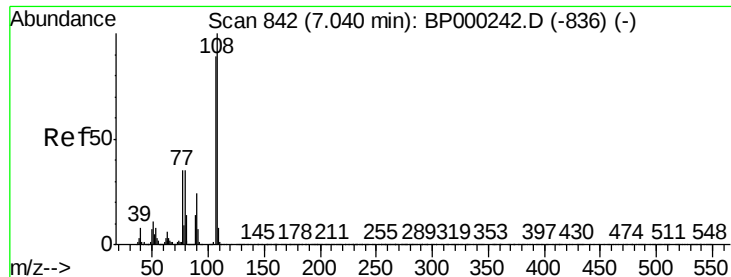
Tot Ion	Ratio	Lower	Upper
79	100		
108	87.2	69.2	103.8
77	61.4	48.7	73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.886 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.7	40.7
79	15.6	0.0	36.4





#17

2-Methylphenol

Concen: 10.470 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 152621

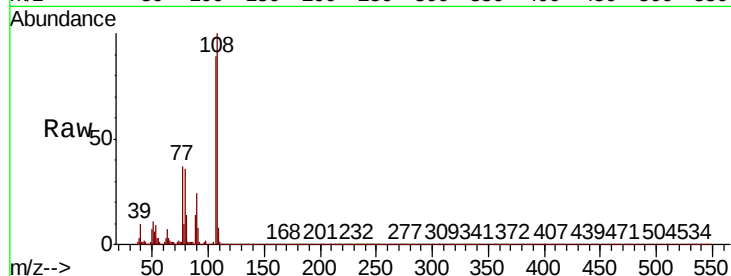
Ion Ratio Lower Upper

107 100

108 112.3 90.1 135.1

77 41.8 31.5 47.3

79 40.8 32.2 48.2

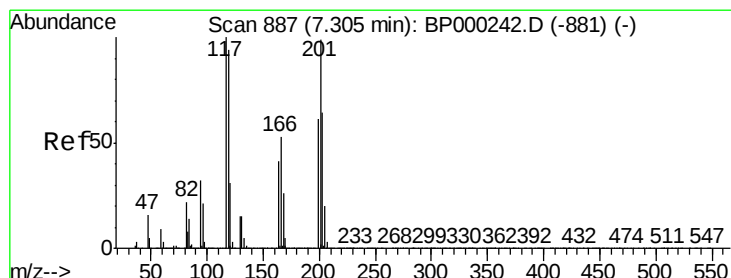
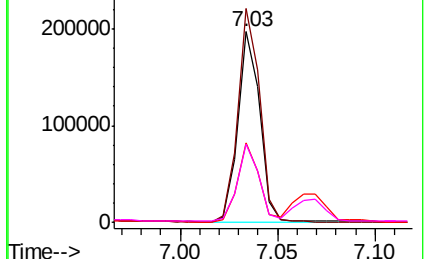
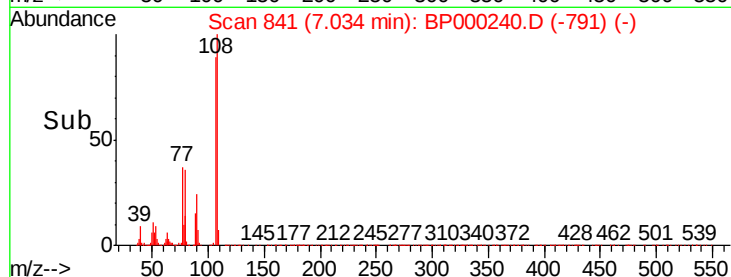


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 10.790 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

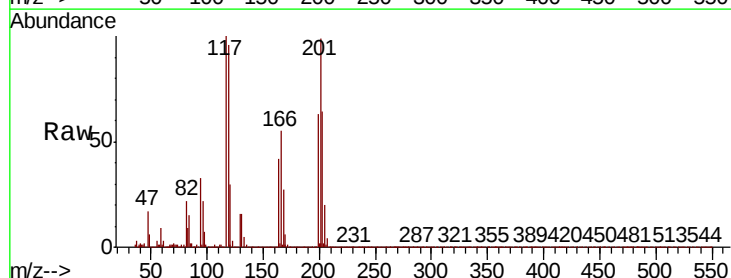
Tgt Ion:117 Resp: 78889

Ion Ratio Lower Upper

117 100

119 96.4 75.6 113.4

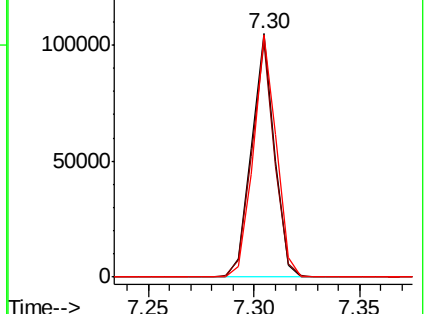
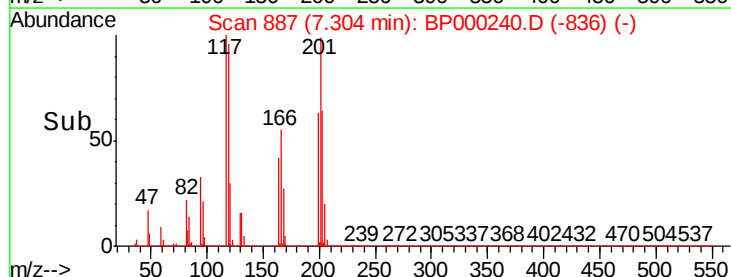
201 99.4 79.4 119.2

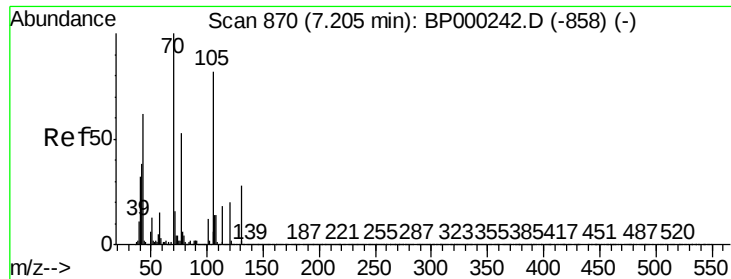


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

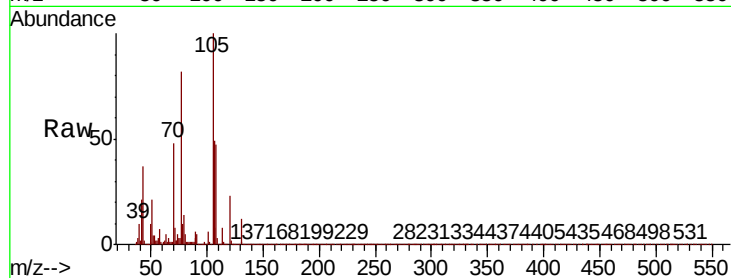




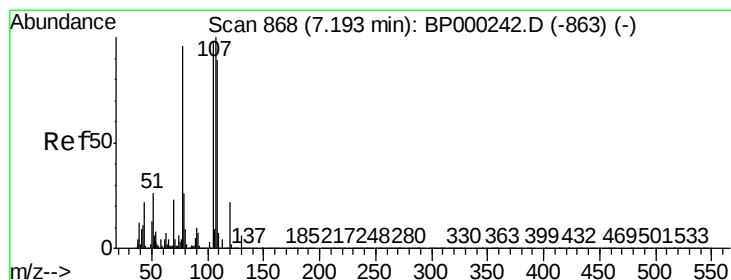
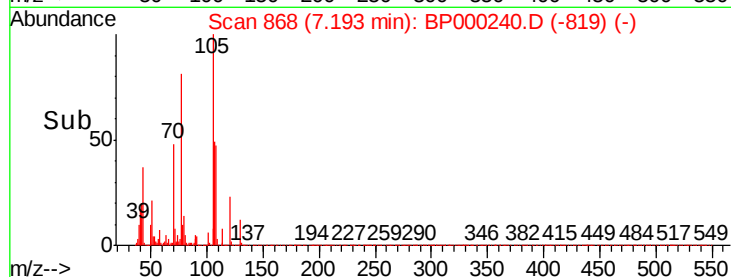
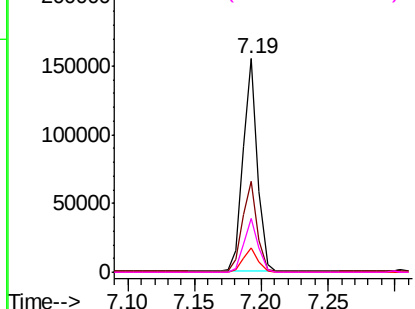
#19
n-Nitroso-di-n-propylamine
Concen: 9.852 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	116180
Ion	Ratio	Lower	Upper
70	100		
42	42.8	30.7	46.1
101	11.6	9.6	14.4
130	25.4	22.0	33.0

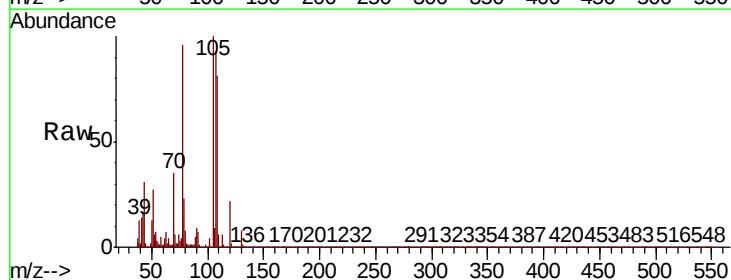


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

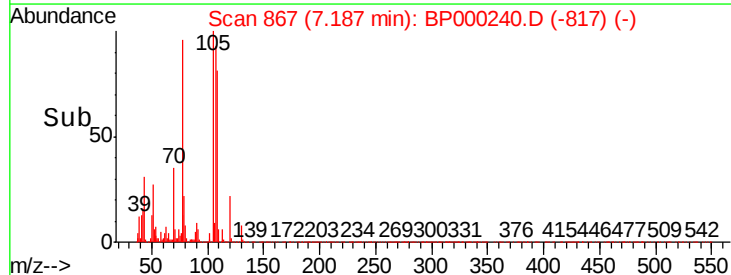
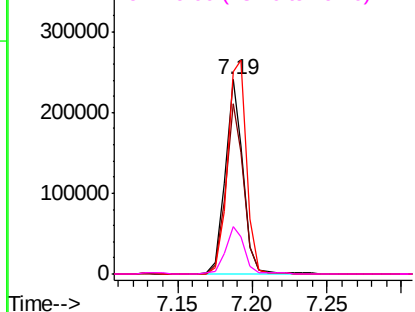


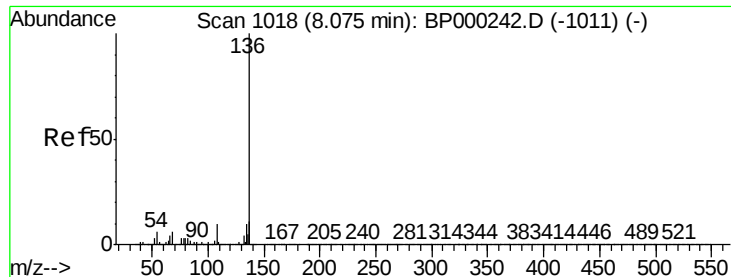
#20
3+4-Methylphenols
Concen: 11.033 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion:	107	Resp:	200579
Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.8	108.8
77	103.9	75.7	115.7
79	24.5	6.0	46.0



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

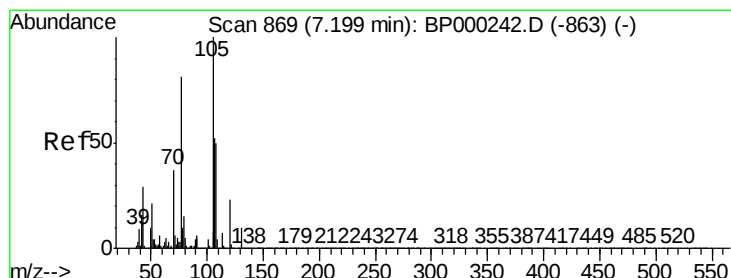
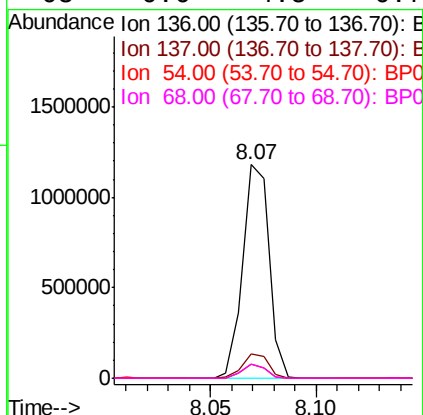
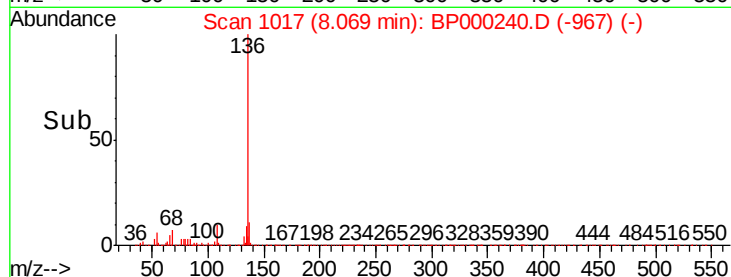
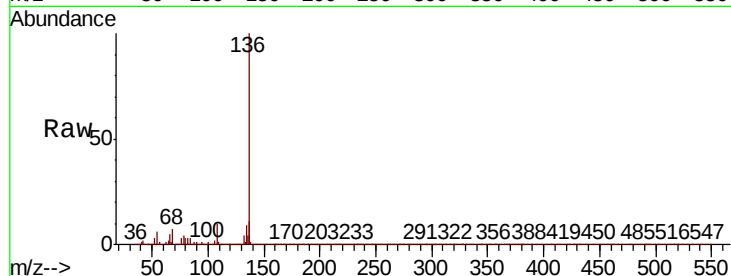




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

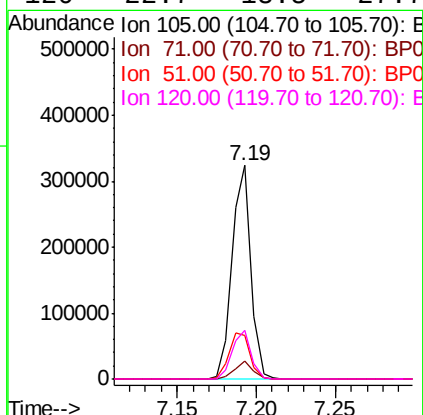
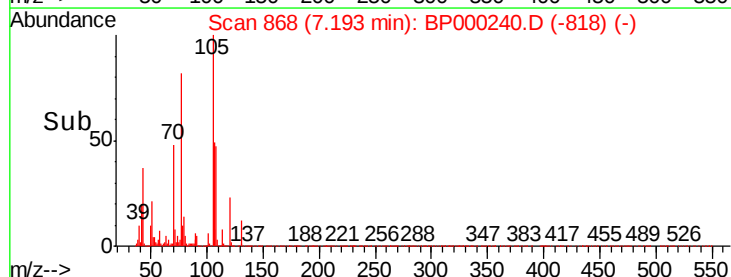
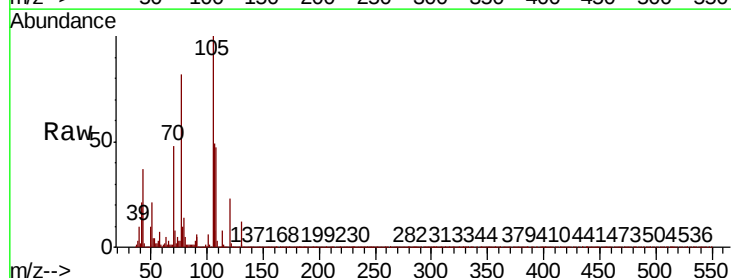
Instrument :
BNA_P
ClientSampleId :

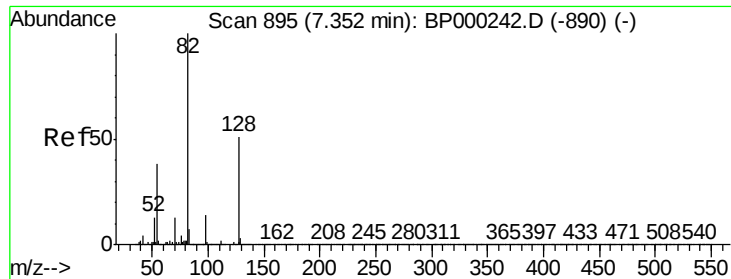
Tot Ion:136	Resp: 1025352
Ion Ratio	Lower Upper
136 100	
137 11.3	8.6 13.0
54 6.4	4.5 6.7
68 6.6	4.5 6.7



#22
Acetophenone
Concen: 10.752 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt	Ion:105	Resp:	264075
Ion	Ratio	Lower	Upper
105	100		
71	8.4	5.2	7.8#
51	20.7	16.6	24.8
120	22.7	18.5	27.7

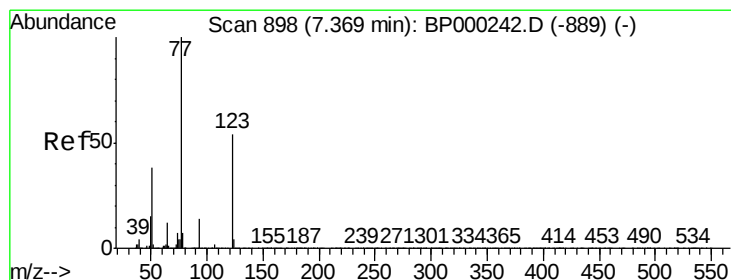
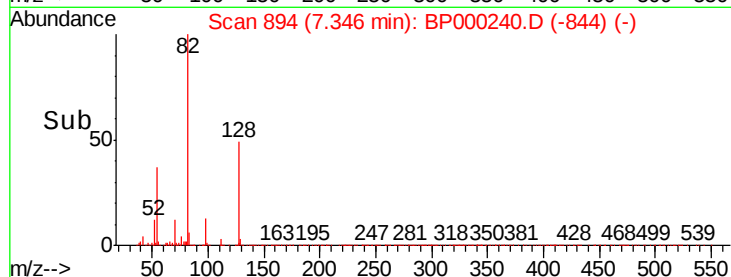
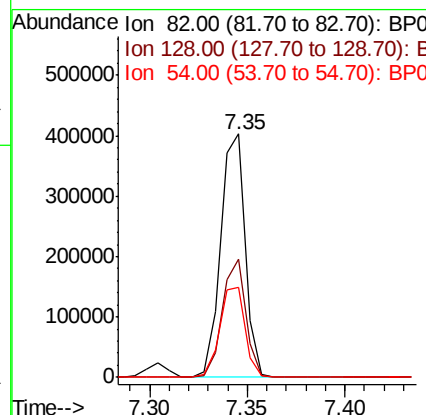
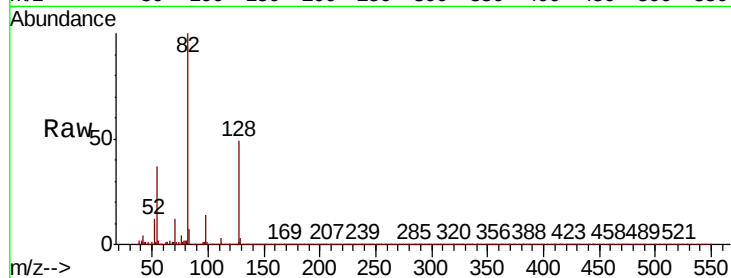




#23
Nitrobenzene-d5
Concen: 20.885 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

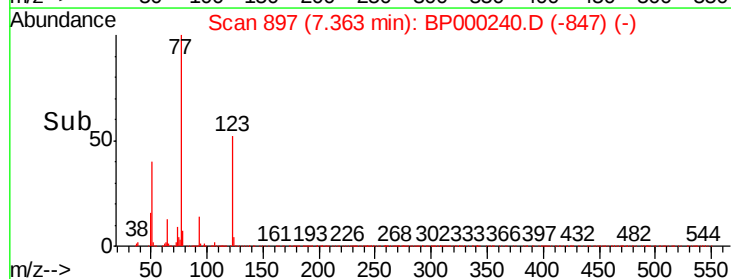
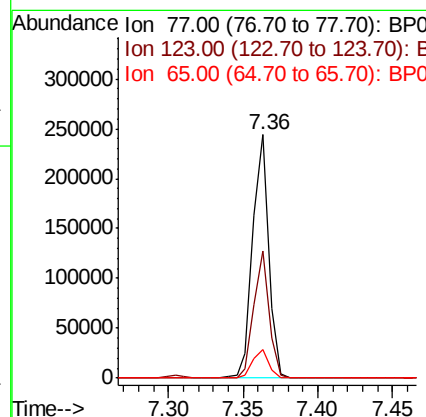
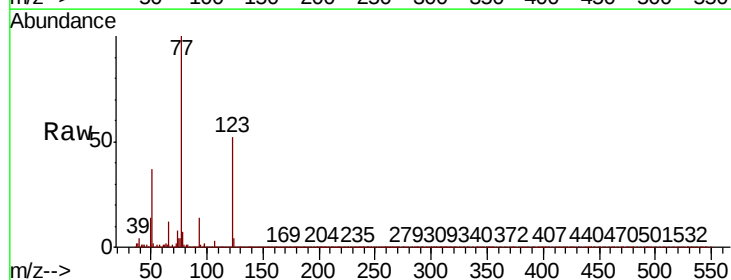
Instrument :
BNA_P
ClientSampleId :

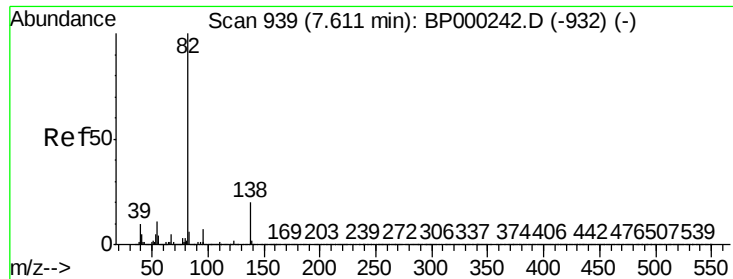
Tot Ion	82	Resp	349006
Ion Ratio	Lower	Upper	
82	100		
128	48.7	40.7	61.1
54	37.2	30.1	45.1



#24
Nitrobenzene
Concen: 9.946 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion	77	Resp	180058
Ion Ratio	Lower	Upper	
77	100		
123	52.4	43.1	64.7
65	11.9	9.4	14.2





#25

Isophorone

Concen: 9.670 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampleId :

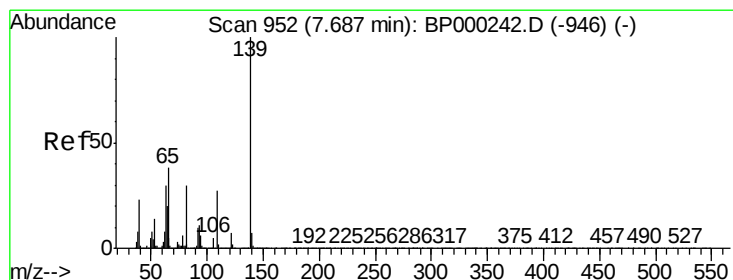
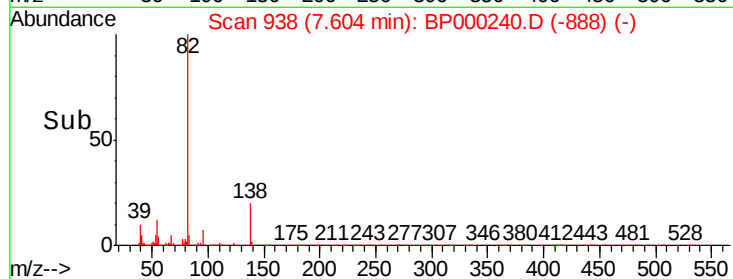
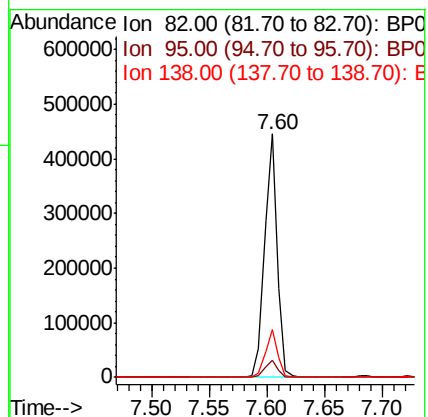
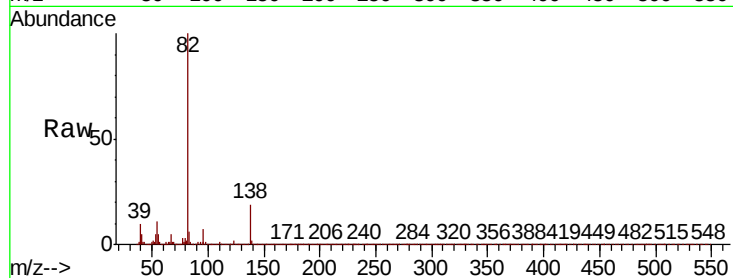
Tot Ion: 82 Resp: 341432

Ion Ratio Lower Upper

82 100

95 7.2 5.9 8.9

138 19.4 15.9 23.9



#26

2-Nitrophenol

Concen: 11.825 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

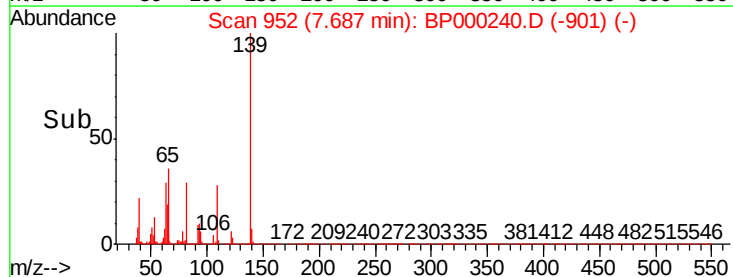
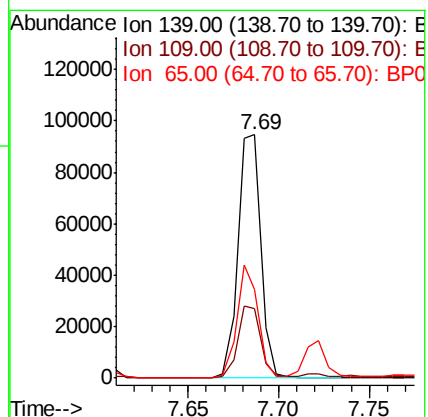
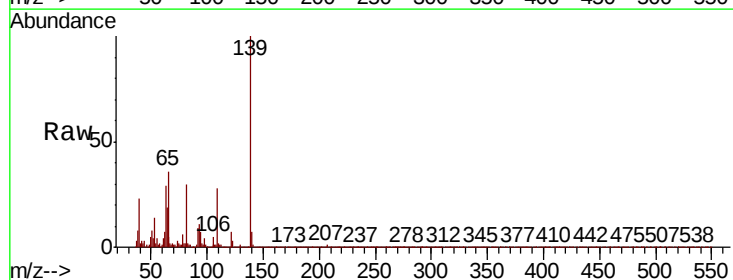
Tgt Ion: 139 Resp: 83365

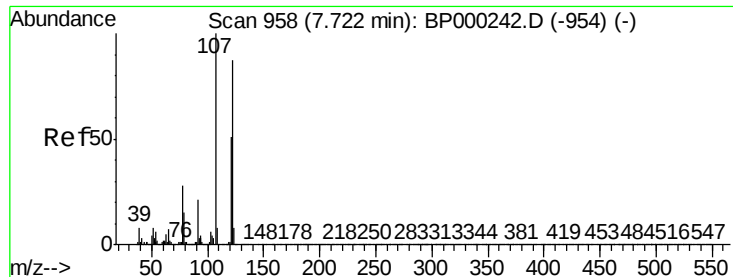
Ion Ratio Lower Upper

139 100

109 28.4 21.8 32.6

65 36.5 30.5 45.7





#27

2,4-Dimethylphenol

Concen: 10.474 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.00 min

Lab File: BP000240.D

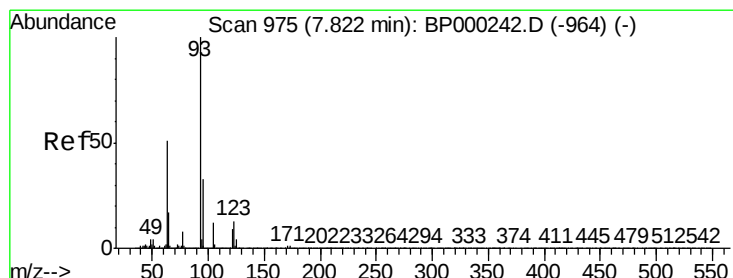
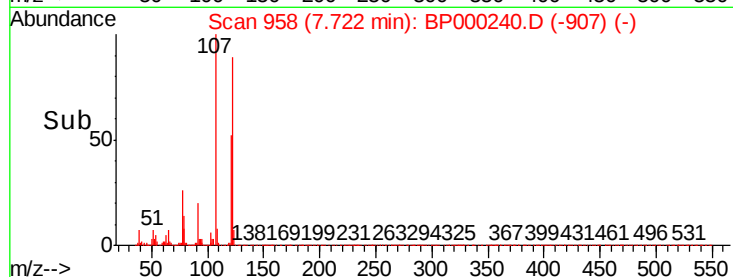
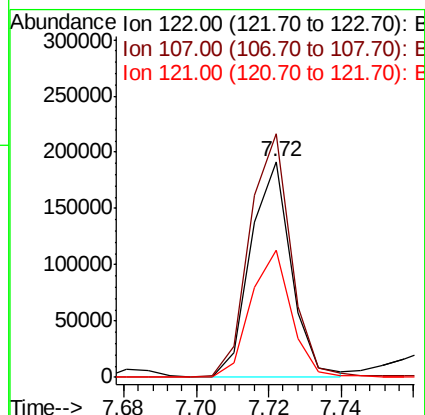
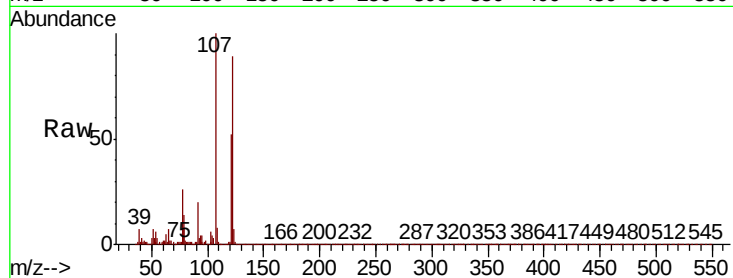
Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampled :

Tot Ion:	122	Resp:	149009
Ion	Ratio	Lower	Upper
122	100		
107	112.8	91.5	137.3
121	58.7	46.9	70.3



#28

bis(2-Chloroethoxy)methane

Concen: 10.122 ng

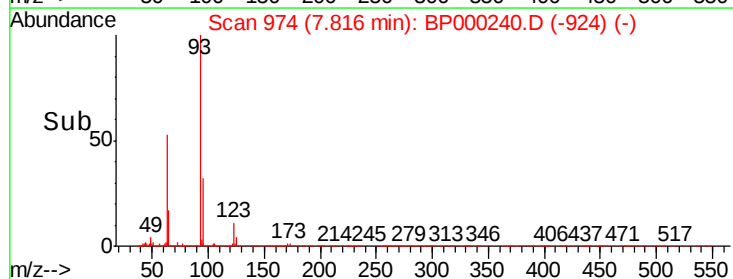
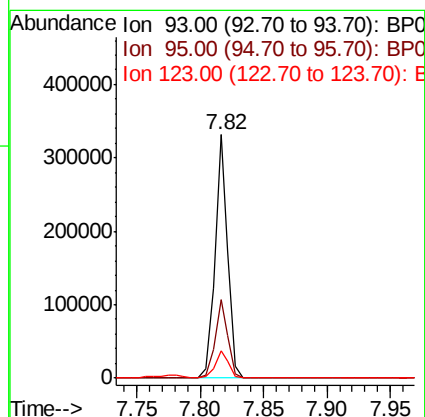
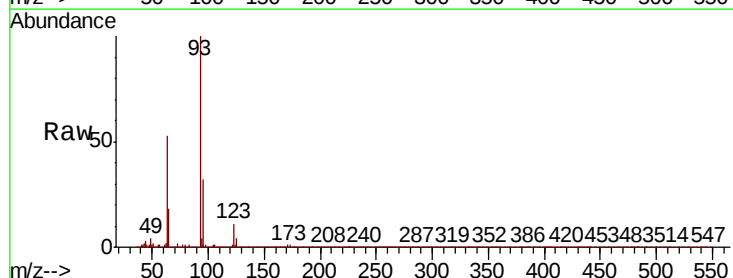
RT: 7.82 min Scan# 974

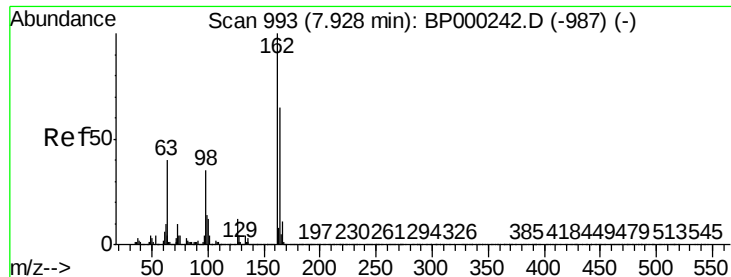
Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Tgt Ion:	93	Resp:	232385
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	11.3	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 11.046 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampled :

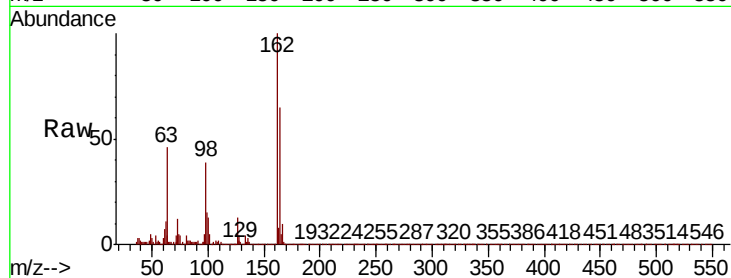
Tot Ion:162 Resp: 161581

Ion Ratio Lower Upper

162 100

164 65.4 44.5 84.5

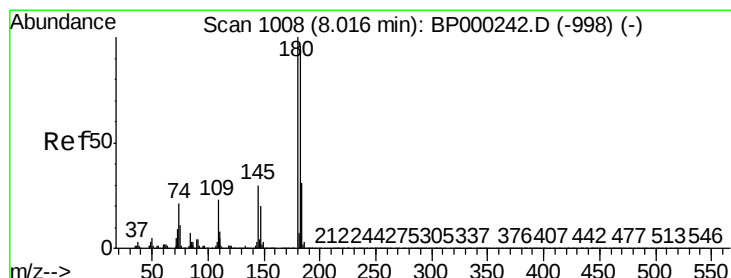
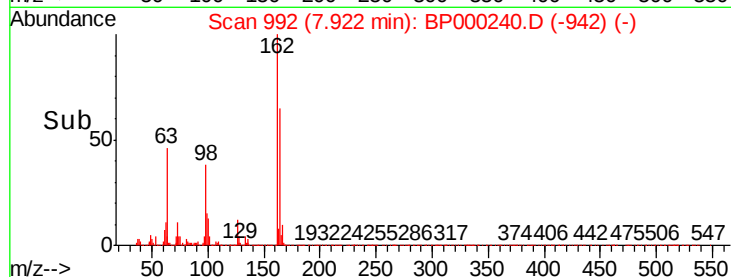
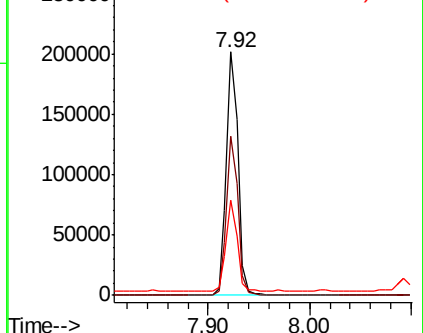
98 39.3 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 11.124 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

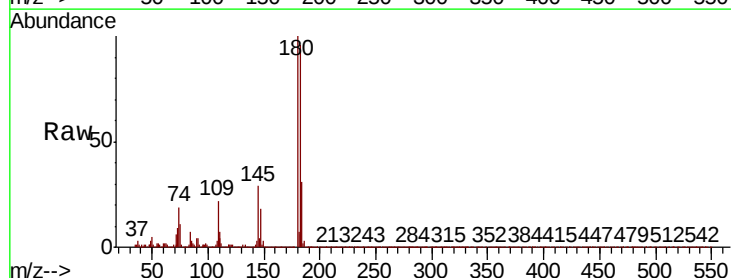
Tgt Ion:180 Resp: 185507

Ion Ratio Lower Upper

180 100

182 96.0 77.2 115.8

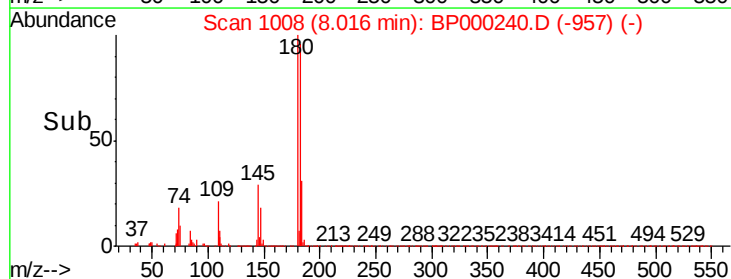
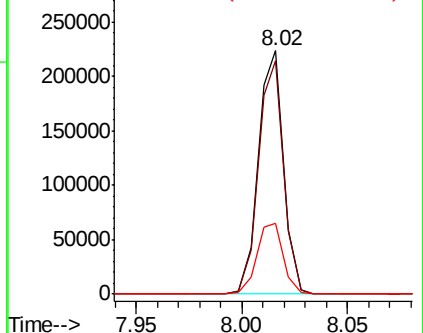
145 28.9 24.3 36.5

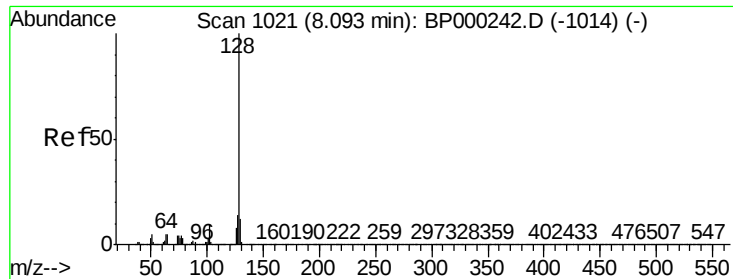


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

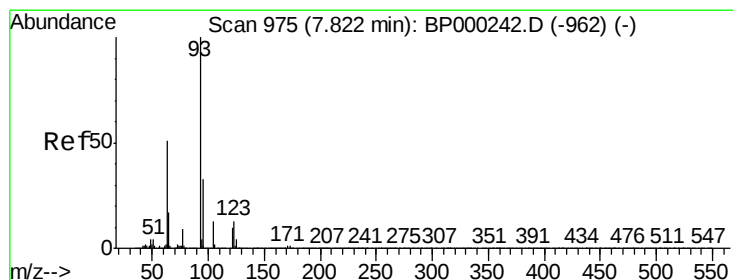
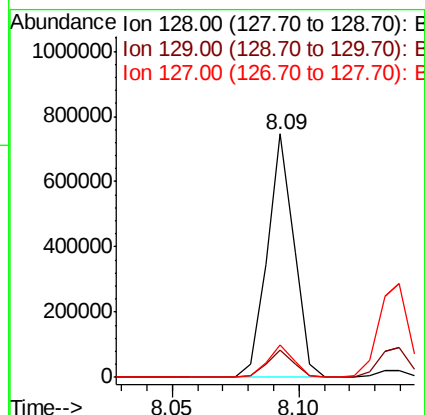
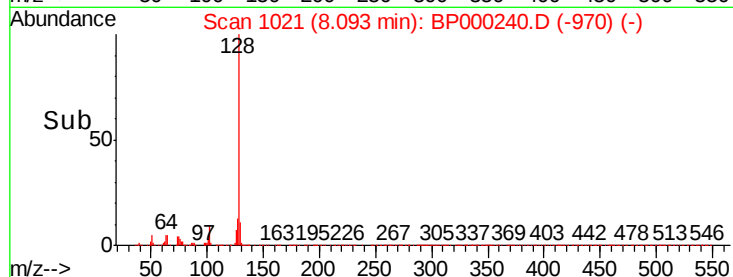
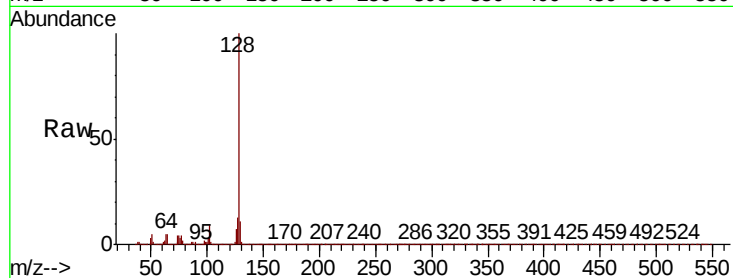




#31
Naphthalene
Concen: 11.698 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

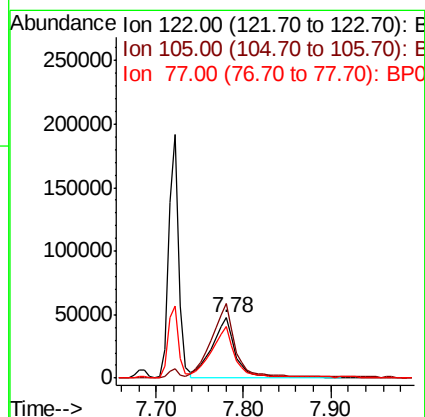
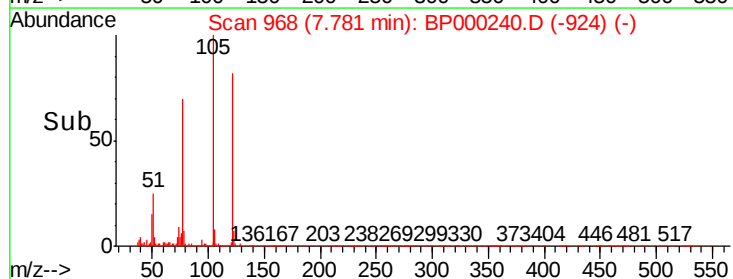
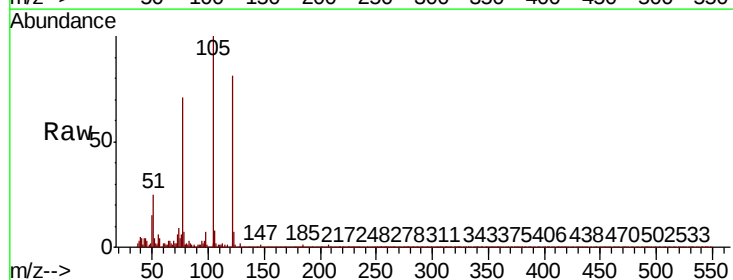
Instrument :
BNA_P
ClientSampleId :

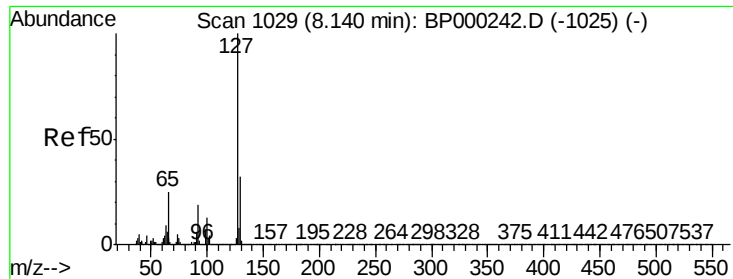
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	13.3	11.0	16.6



#32
Benzoic acid
Concen: 10.078 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.04 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.2	105.4	145.4
77	86.9	65.3	105.3

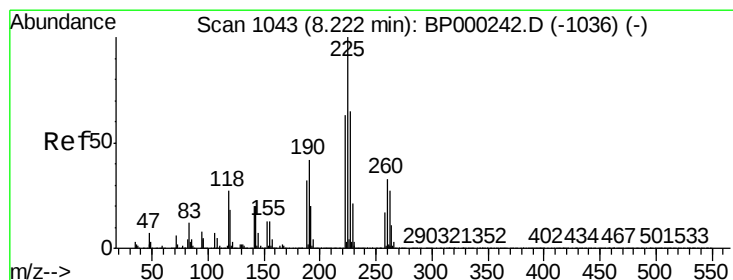
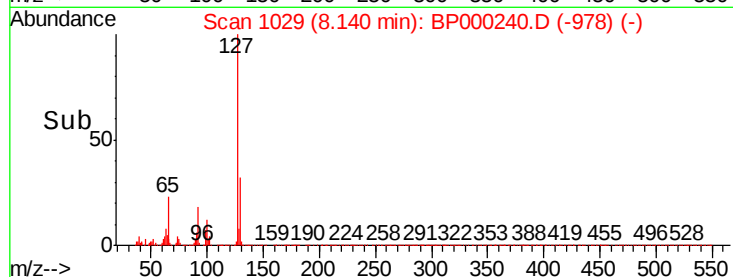
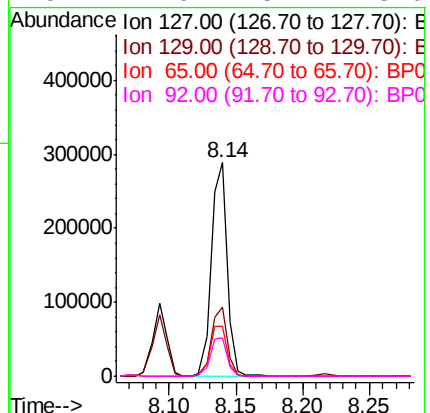
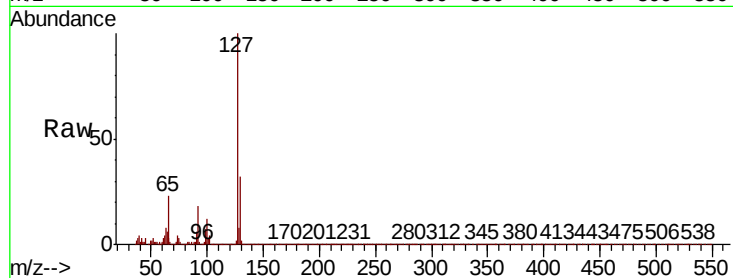




#33
4-Chloroaniline
Concen: 10.789 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

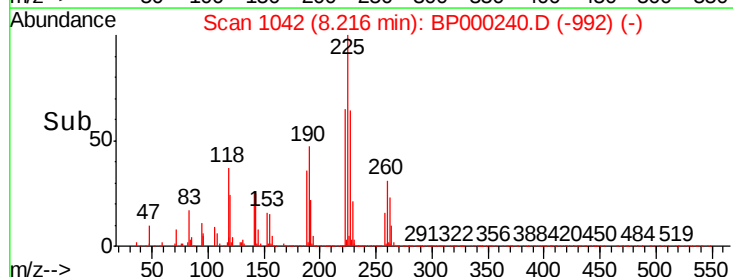
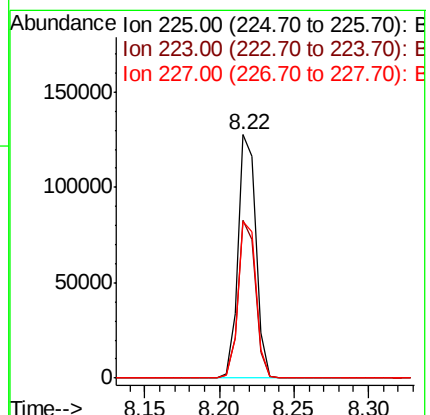
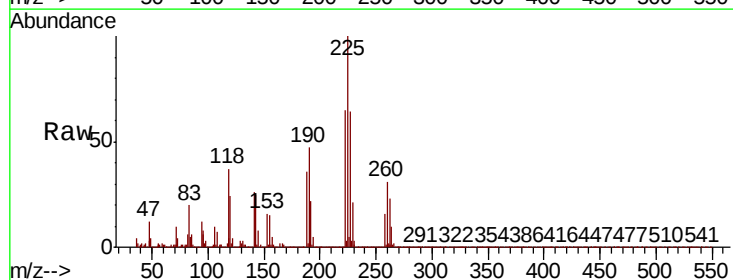
Instrument :
BNA_P
ClientSampleId :

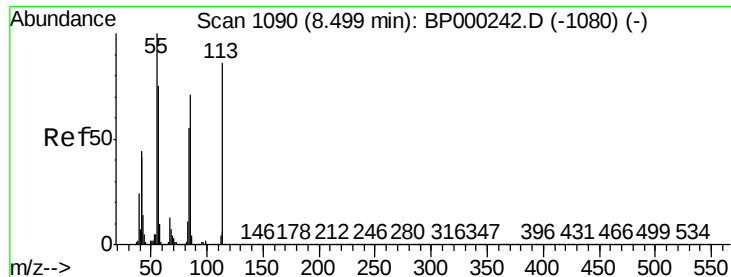
Tot Ion:	127	Resp:	239377
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	23.2	19.9	29.9
92	17.9	15.4	23.0



#34
Hexachlorobutadiene
Concen: 11.452 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion:	225	Resp:	107608
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.2	75.2
227	64.1	51.8	77.6

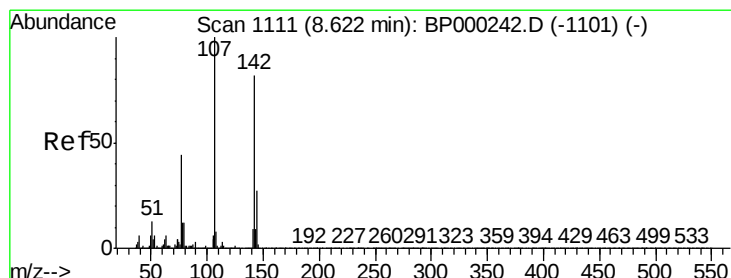
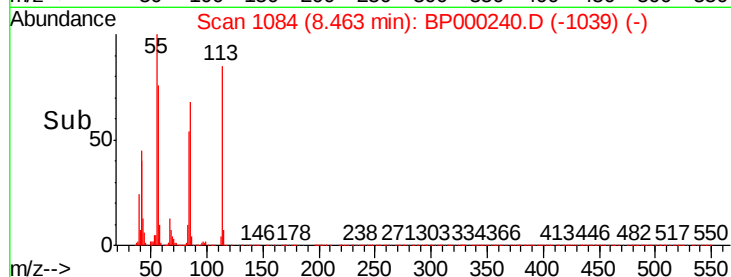
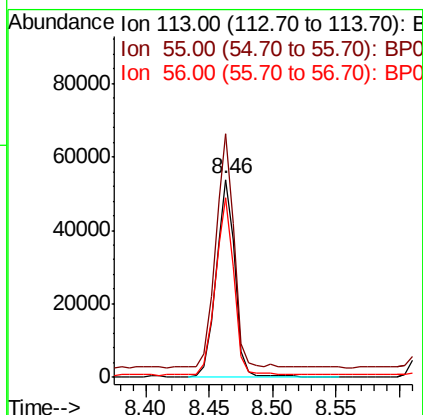
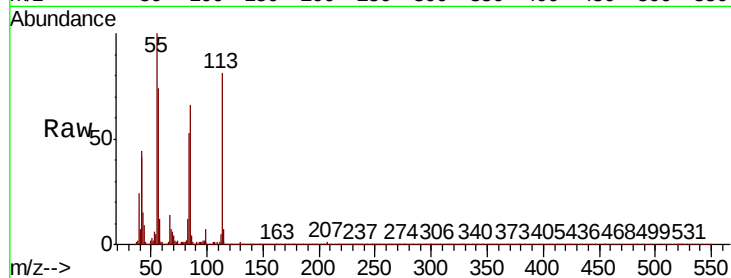




#35
 Caprolactam
 Concen: 10.642 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.04 min
 Lab File: BP000240.D
 Acq: 16 Sep 2019 15:47

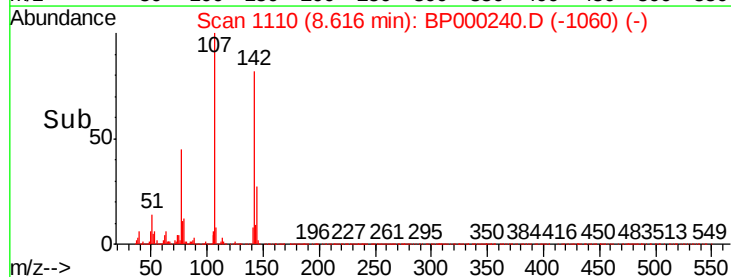
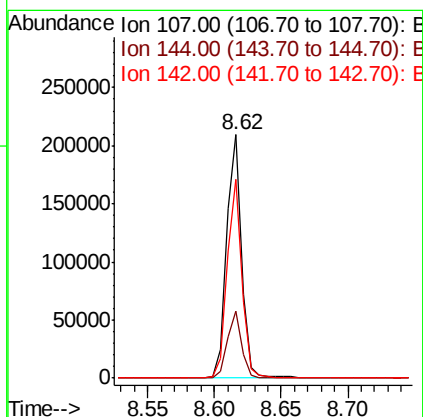
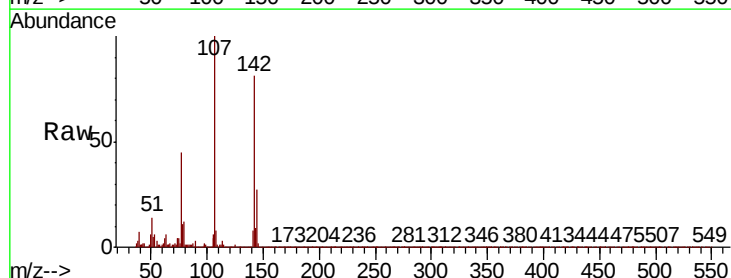
Instrument :
 BNA_P
 ClientSampleId :

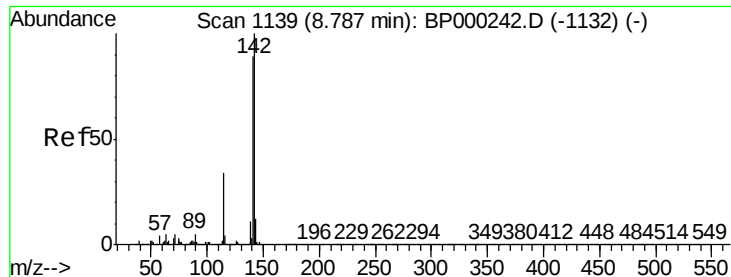
Tot Ion:113 Resp: 55364
 Ion Ratio Lower Upper
 113 100
 55 123.3 96.8 136.8
 56 91.1 67.5 107.5



#36
 4-Chloro-3-methylphenol
 Concen: 10.345 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. -0.01 min
 Lab File: BP000240.D
 Acq: 16 Sep 2019 15:47

Tgt Ion:107 Resp: 165113
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.5 32.3
 142 81.4 65.7 98.5

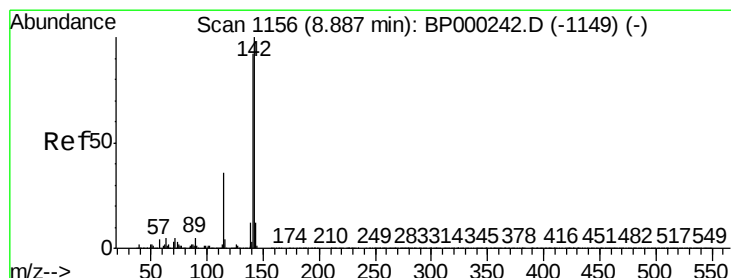
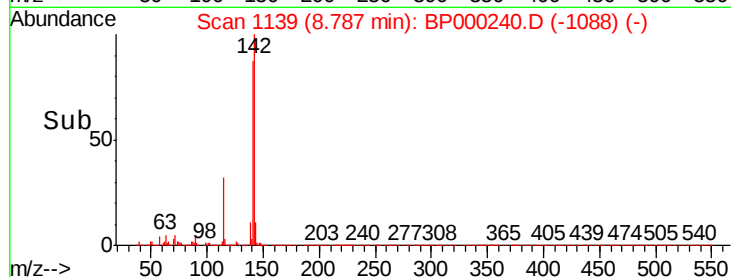
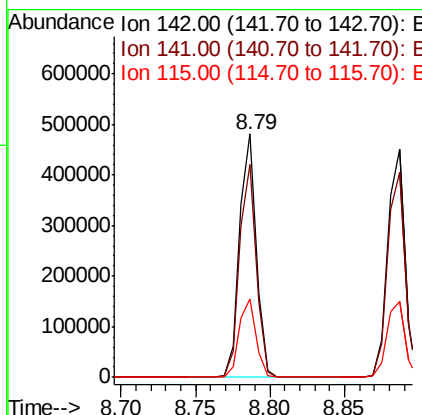
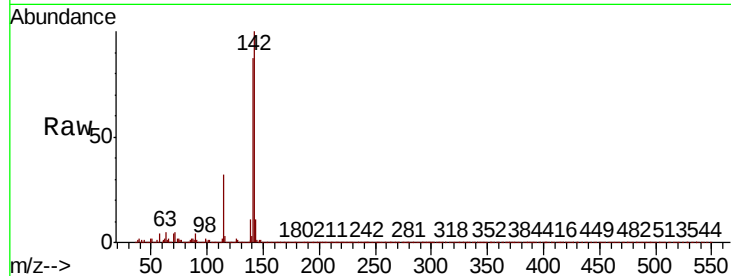




#37
2-Methylnaphthalene
Concen: 11.477 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

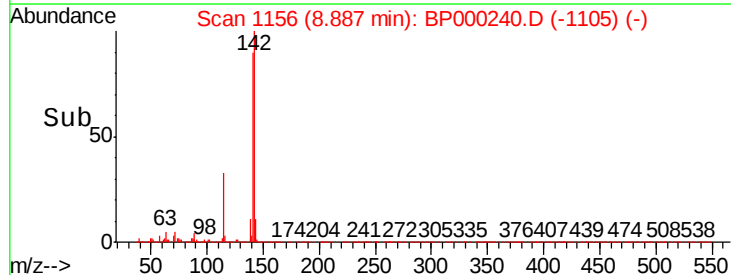
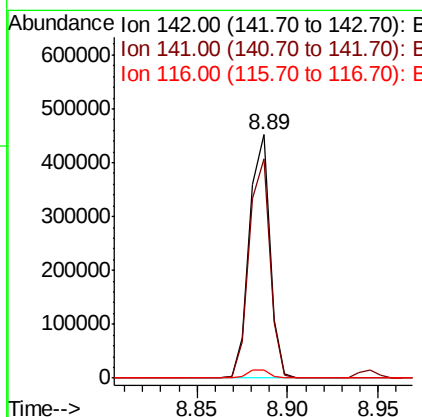
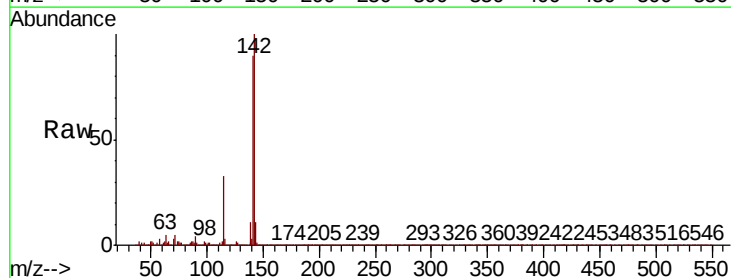
Instrument :
BNA_P
ClientSampleId :

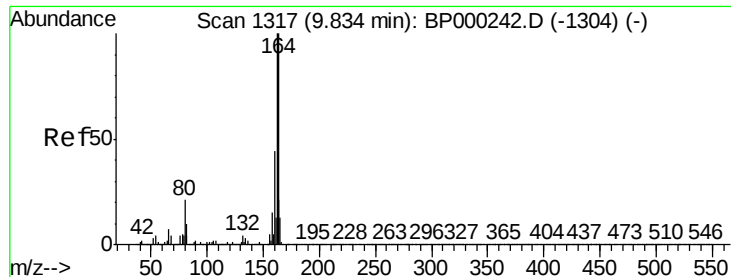
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.3	106.9
115	32.4	27.2	40.8



#38
1-Methylnaphthalene
Concen: 11.464 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.9	110.9
116	3.5	3.0	4.6

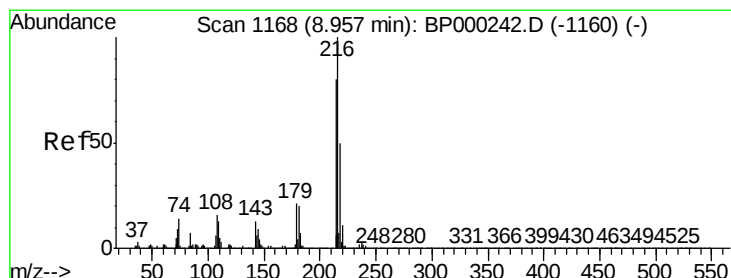
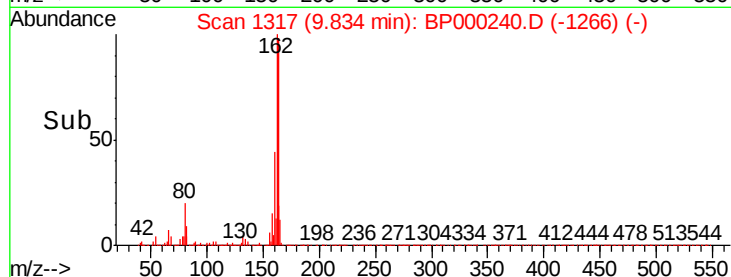
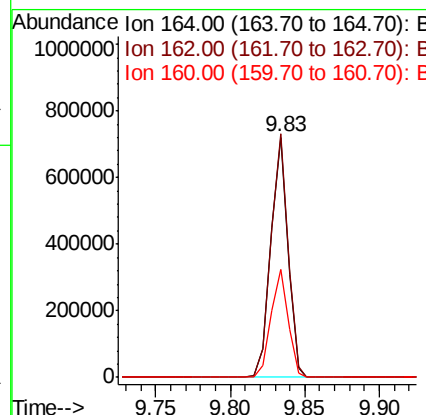
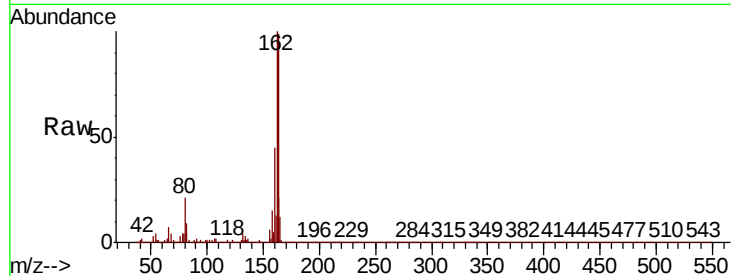




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

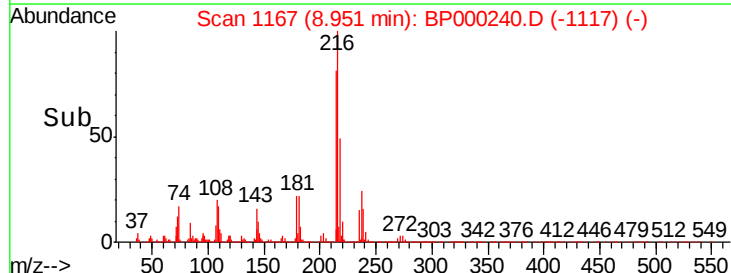
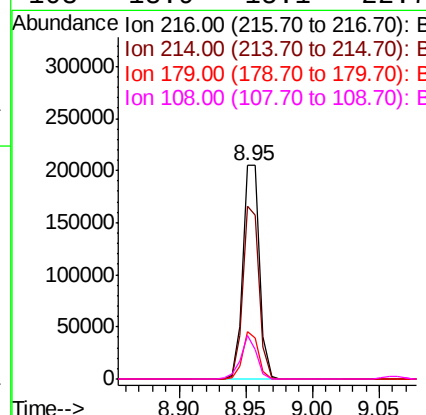
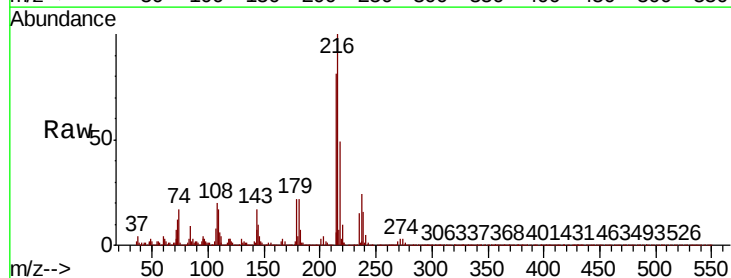
Instrument :
BNA_P
ClientSampleId :

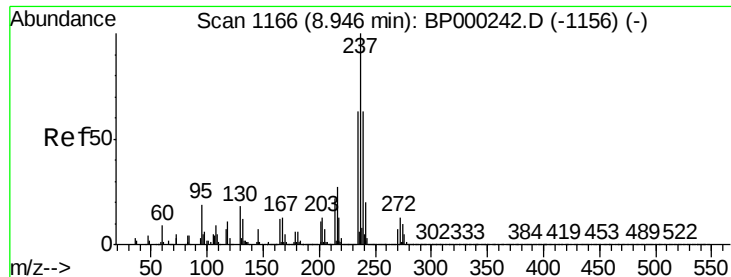
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.9	119.9
160	45.1	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.170 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.6	95.4
179	20.9	17.0	25.4
108	18.9	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 9.862 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampleId :

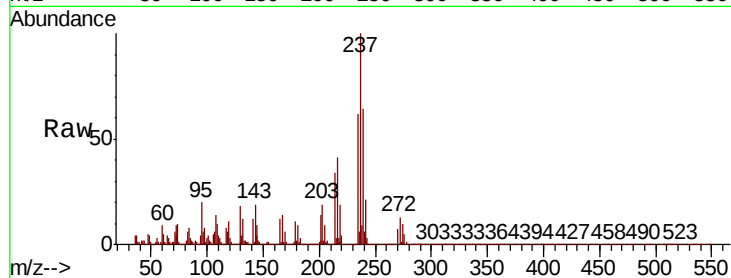
Tot Ion:237 Resp: 86952

Ion Ratio Lower Upper

237 100

235 62.1 43.5 83.5

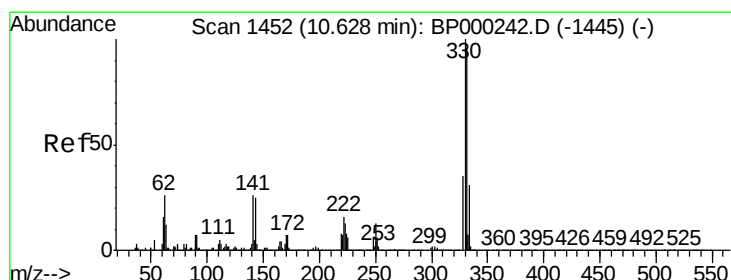
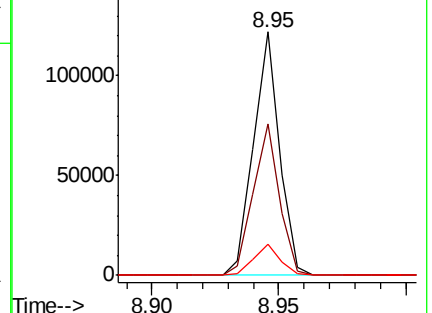
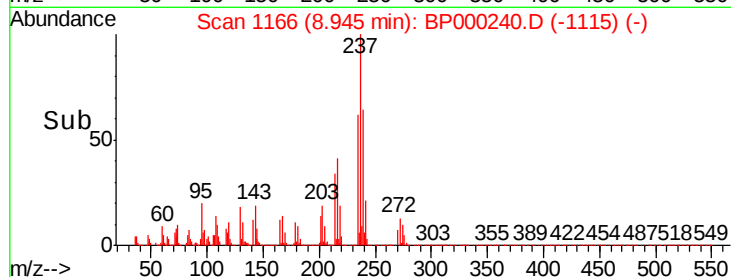
272 12.8 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 25.751 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

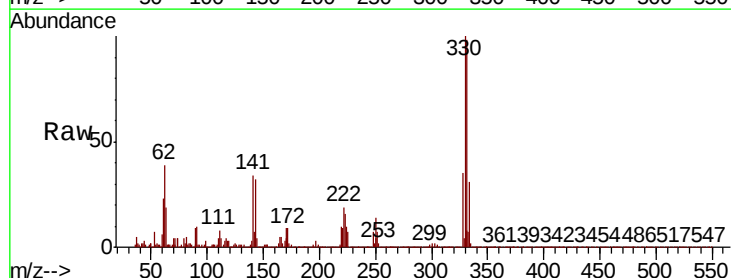
Tgt Ion:330 Resp: 122797

Ion Ratio Lower Upper

330 100

332 96.5 76.6 115.0

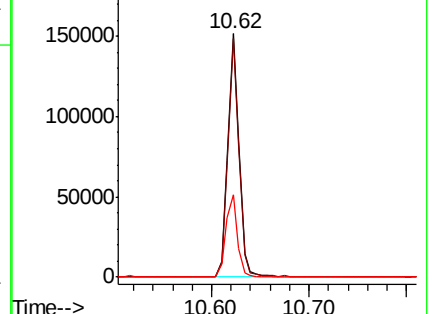
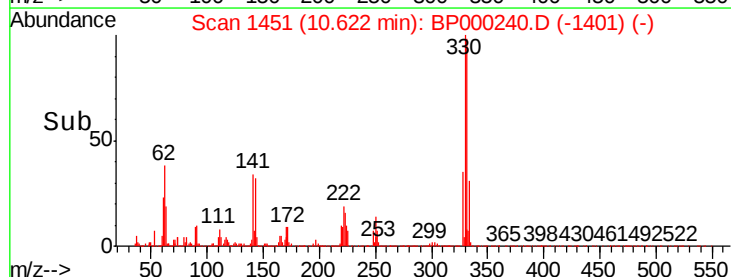
141 34.7 26.5 39.7

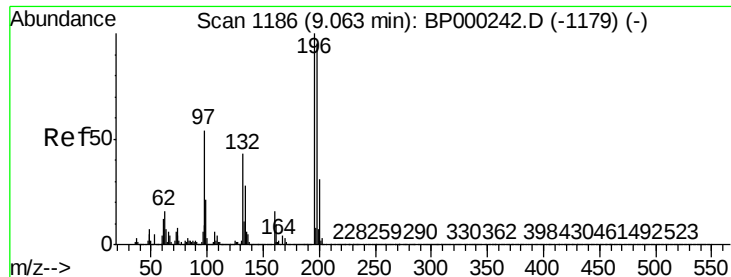


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

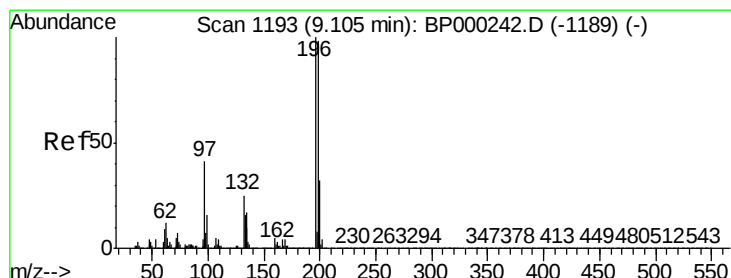
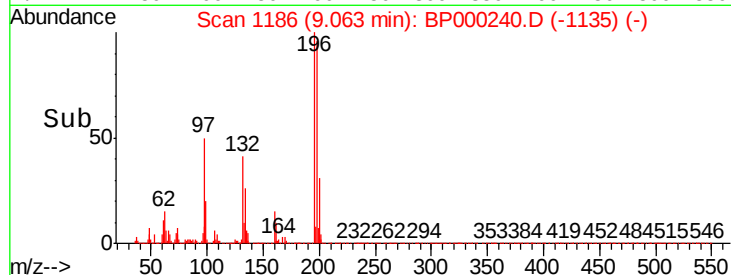
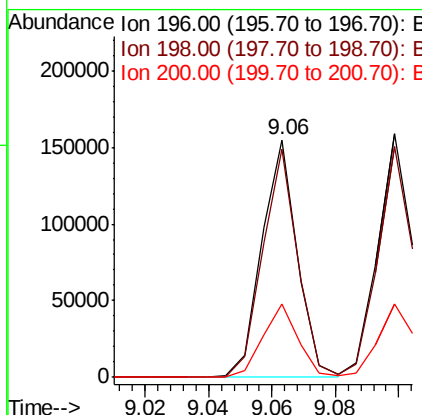
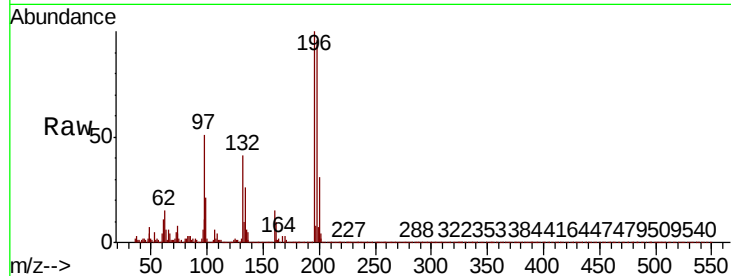




#43
 2,4,6-Trichlorophenol
 Concen: 10.875 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BP000240.D
 Acq: 16 Sep 2019 15:47

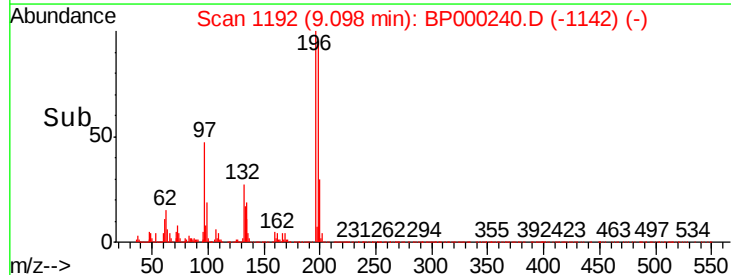
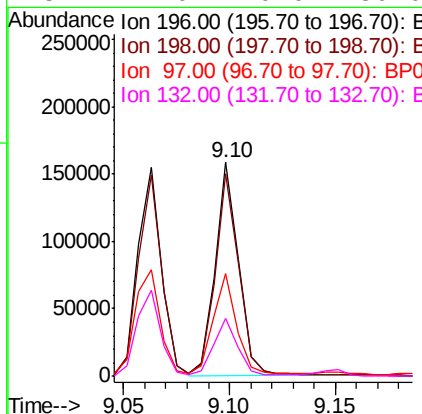
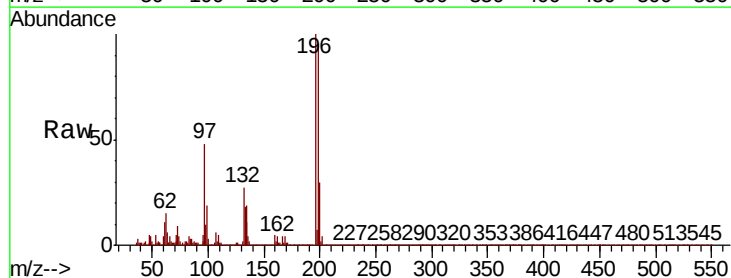
Instrument :
 BNA_P
 ClientSampleId :

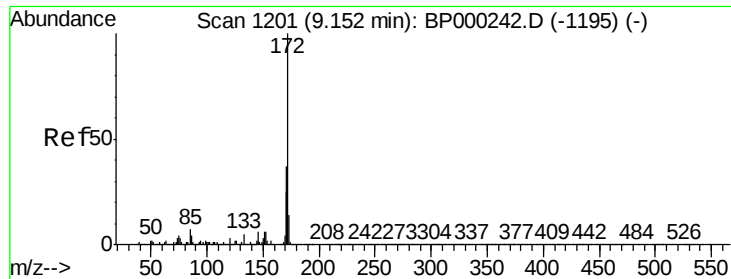
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.0	114.0
200	31.1	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 10.617 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BP000240.D
 Acq: 16 Sep 2019 15:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.1	117.1
97	48.1	33.3	49.9
132	27.0	20.0	30.0

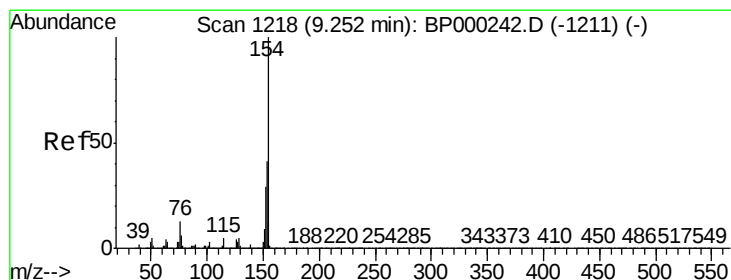
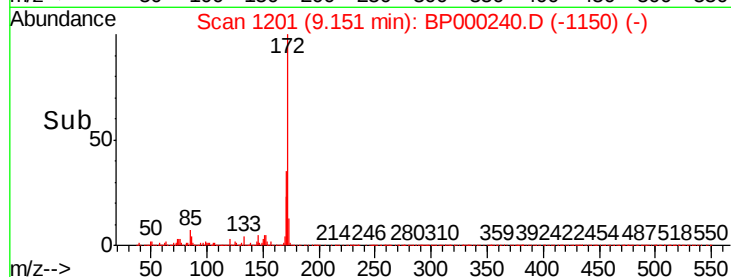
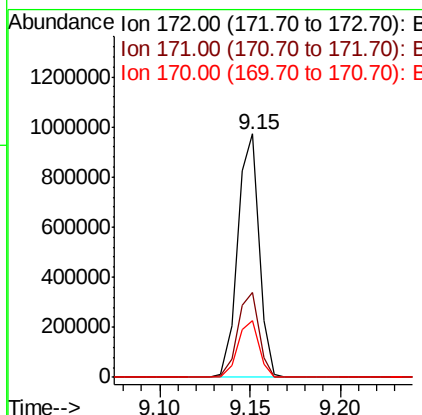
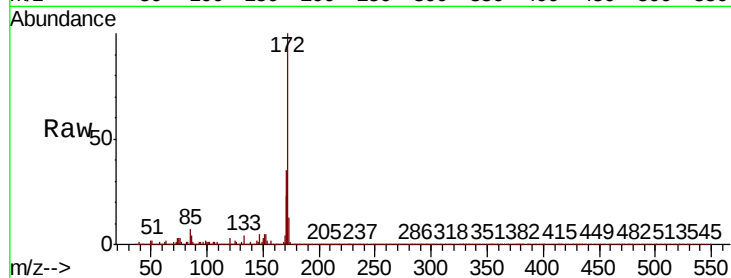




#45
2-Fluorobiphenyl
Concen: 23.470 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

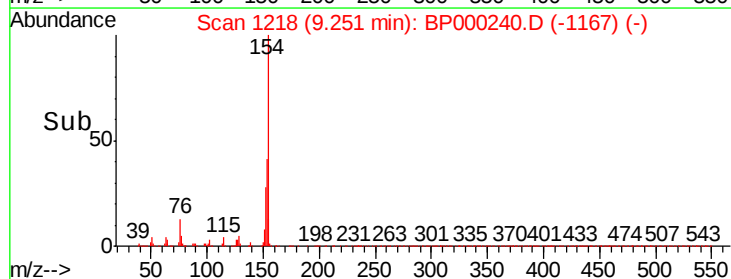
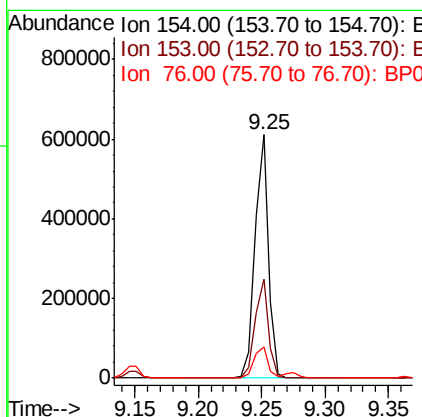
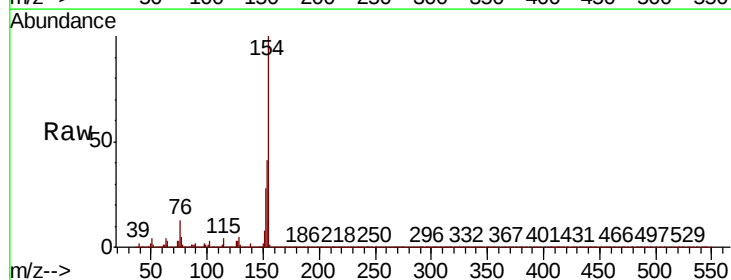
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.8	44.6
170	23.3	19.8	29.6



#46
1,1'-Biphenyl
Concen: 11.413 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.4	61.4
76	12.8	0.0	33.4





#47

2-Chloronaphthalene

Concen: 11.239 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BP000240.D

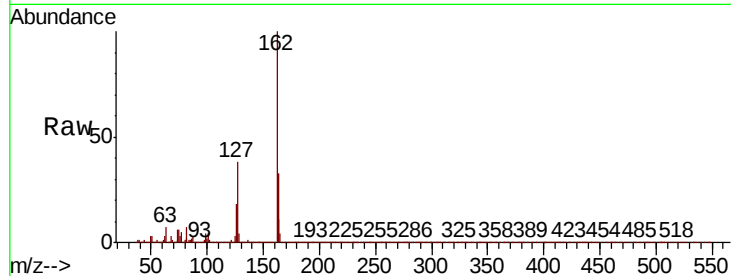
Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampleId :

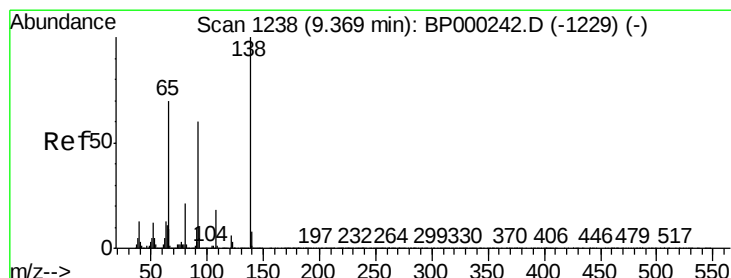
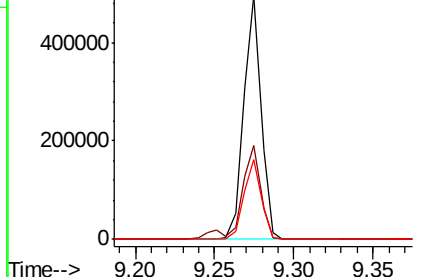
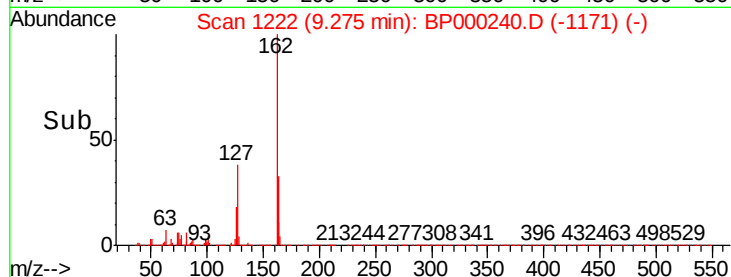
Tot Ion:	162	Resp:	372618
Ion	Ratio	Lower	Upper
162	100		
127	38.3	32.4	48.6
164	32.9	26.3	39.5



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: 9.869 ng

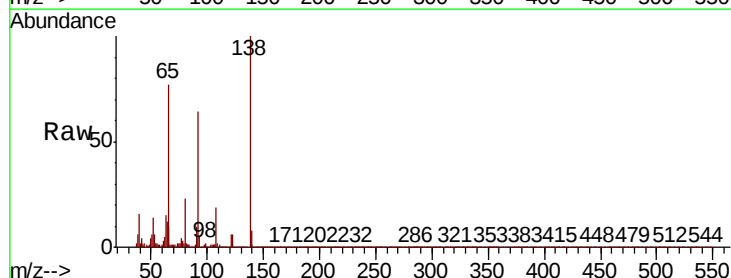
RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

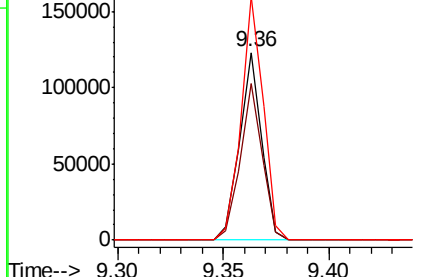
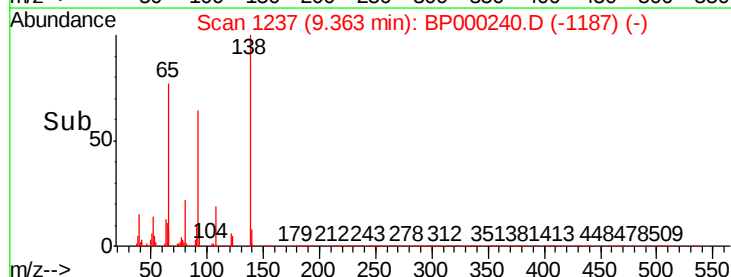
Tgt Ion:	65	Resp:	88380
Ion	Ratio	Lower	Upper
65	100		
92	83.5	68.7	103.1
138	129.8	114.4	171.6

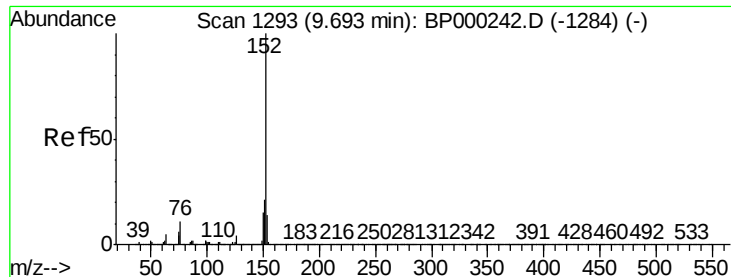


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 11.639 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampleId :

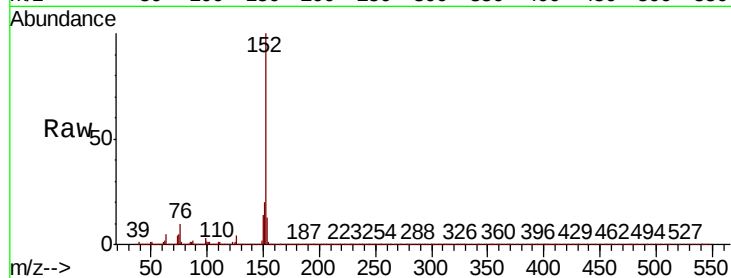
Tot Ion:152 Resp: 572558

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

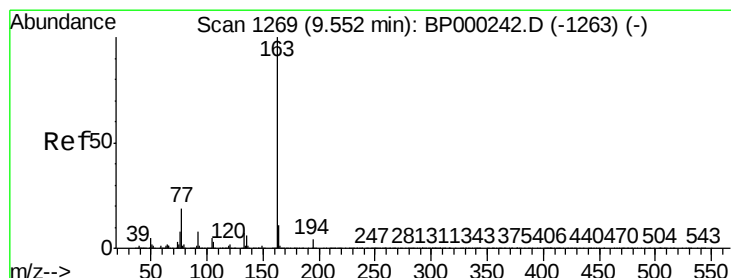
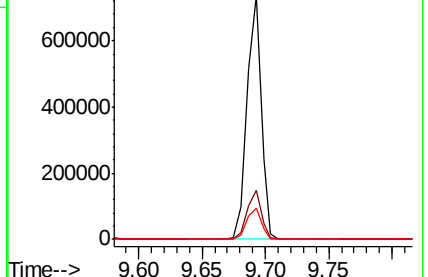
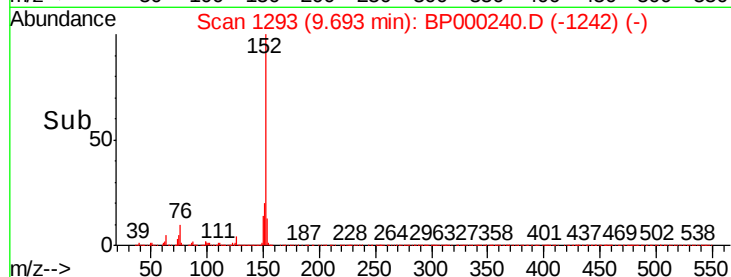
153 12.8 11.0 16.4



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: 11.177 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

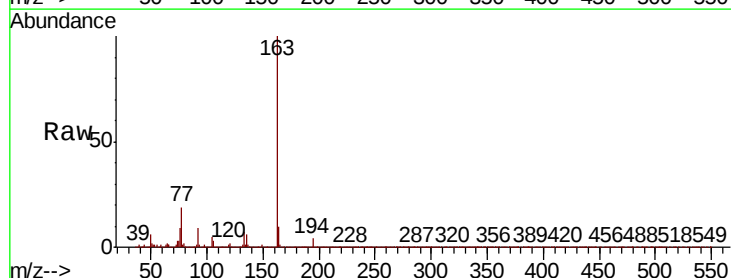
Tgt Ion:163 Resp: 430917

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

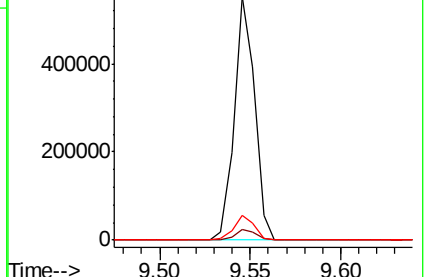
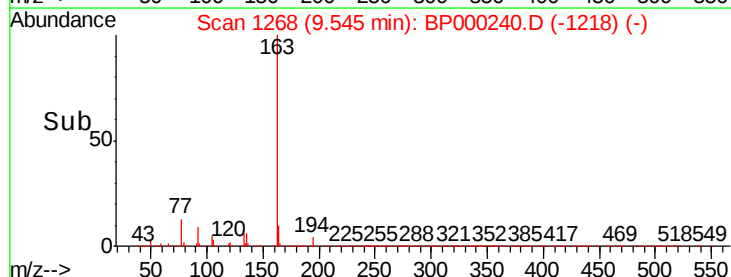
164 10.2 8.5 12.7

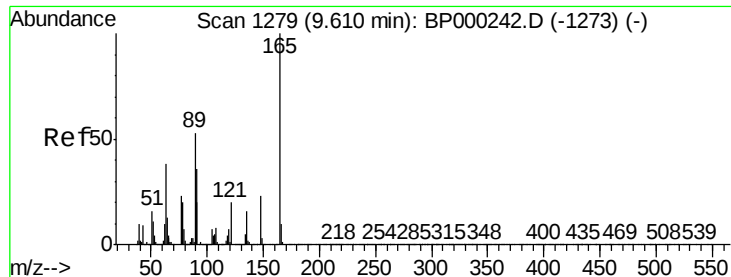


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 10.488 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampleId :

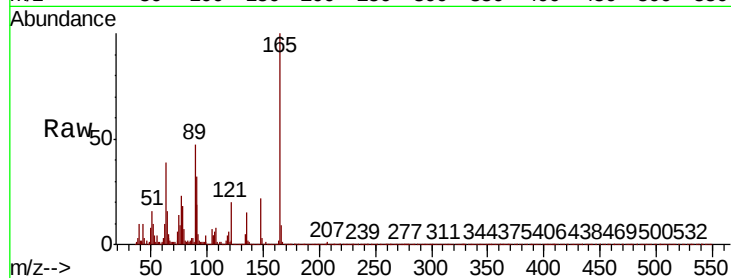
Tot Ion:165 Resp: 85822

Ion Ratio Lower Upper

165 100

63 38.6 35.8 53.8

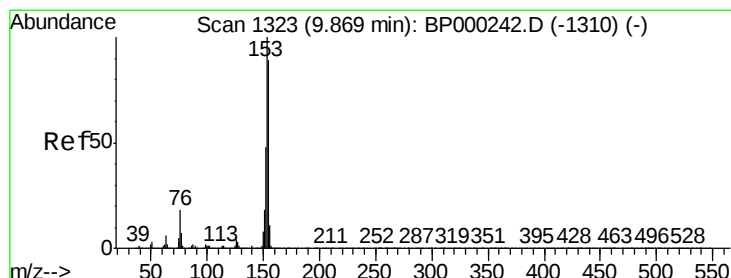
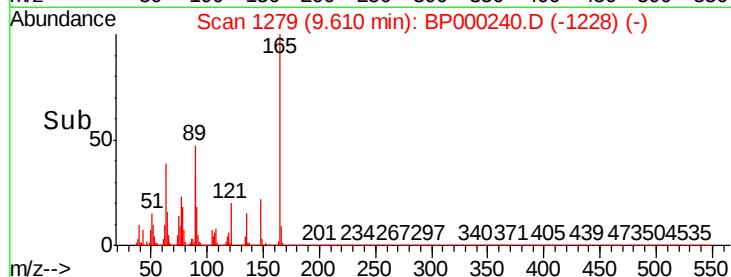
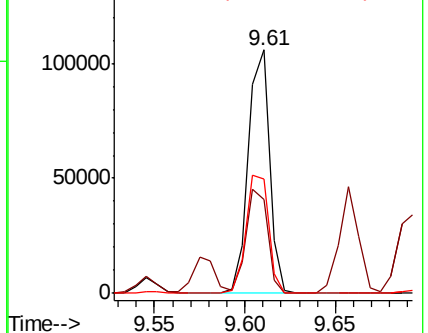
89 47.0 42.6 63.8



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: 11.538 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

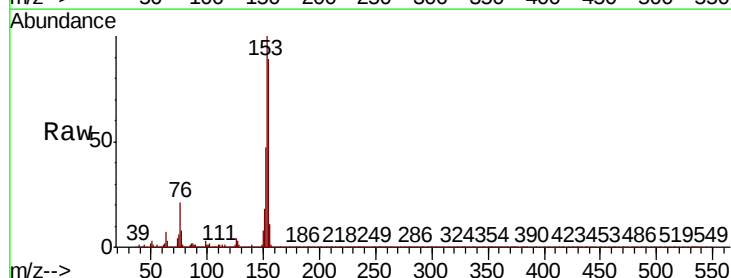
Tgt Ion:154 Resp: 356169

Ion Ratio Lower Upper

154 100

153 111.9 89.8 134.6

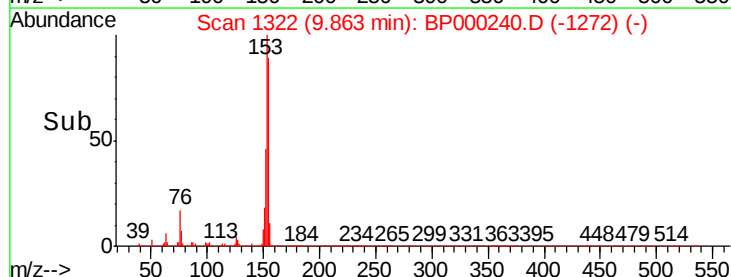
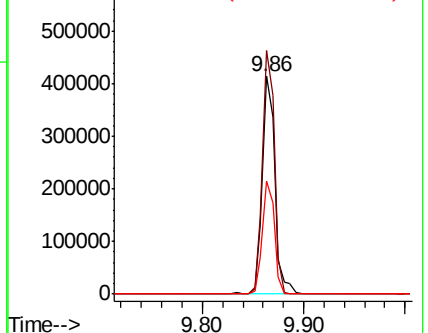
152 52.0 43.4 65.0

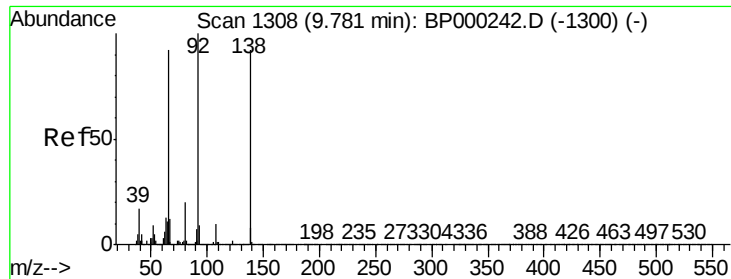


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

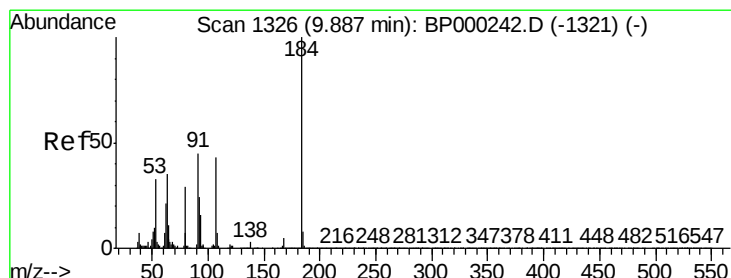
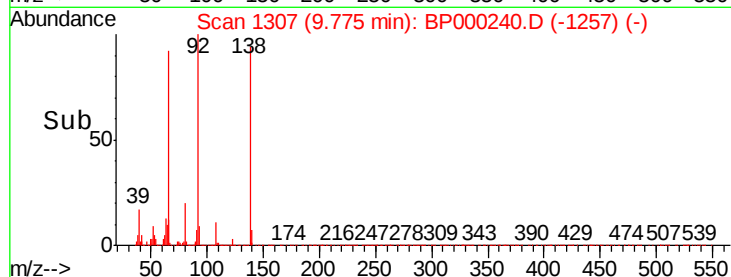
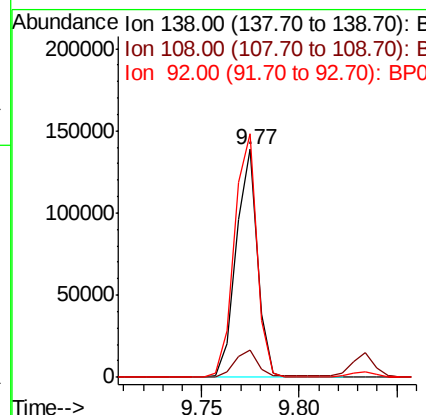
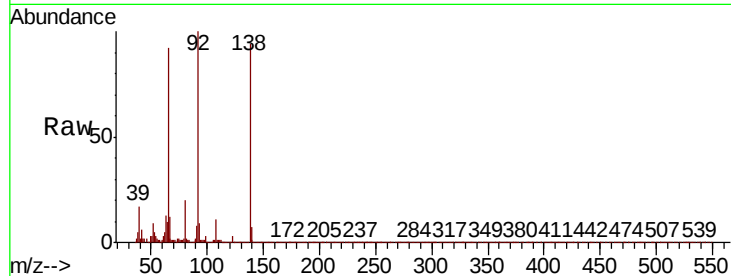




#53
3-Nitroaniline
Concen: 10.756 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

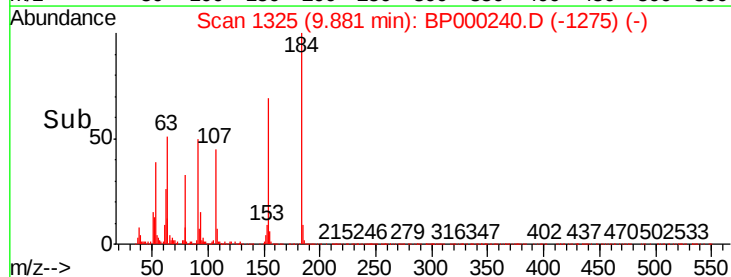
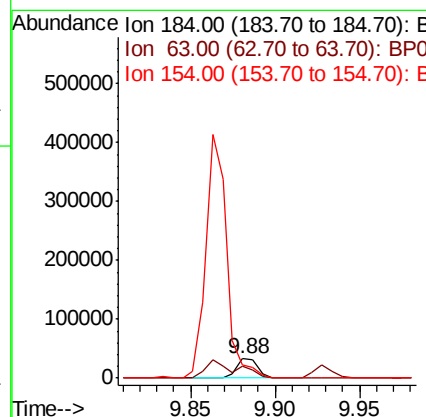
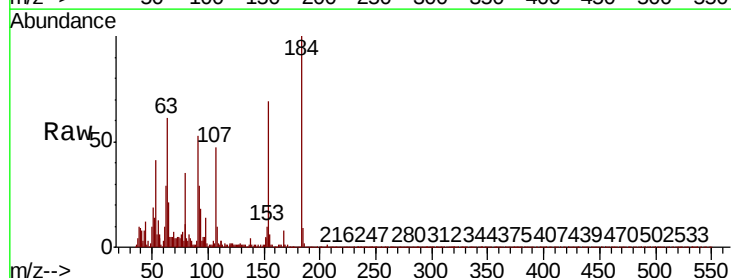
Instrument :
BNA_P
ClientSampleId :

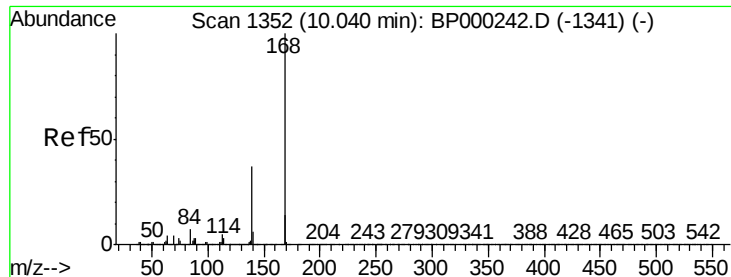
Tot Ion:138 Resp: 105144
Ion Ratio Lower Upper
138 100
108 12.2 9.1 13.7
92 106.9 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 11.213 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion:184 Resp: 28973
Ion Ratio Lower Upper
184 100
63 61.3 39.5 59.3#
154 69.2 48.8 73.2





#55

Dibenzofuran

Concen: 11.696 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampleId :

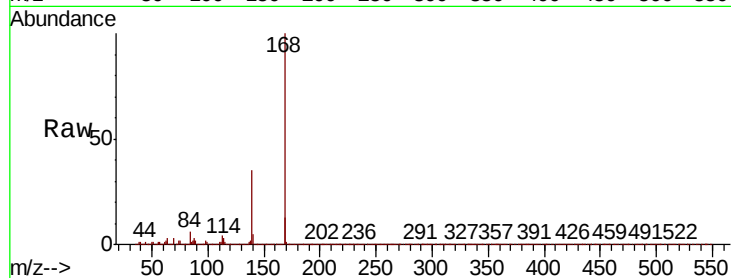
Tot Ion:168 Resp: 512699

Ion Ratio Lower Upper

168 100

139 34.6 30.0 45.0

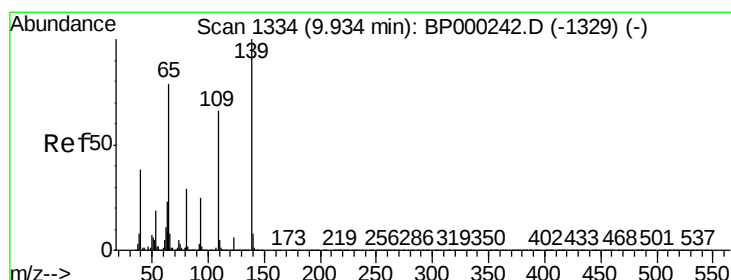
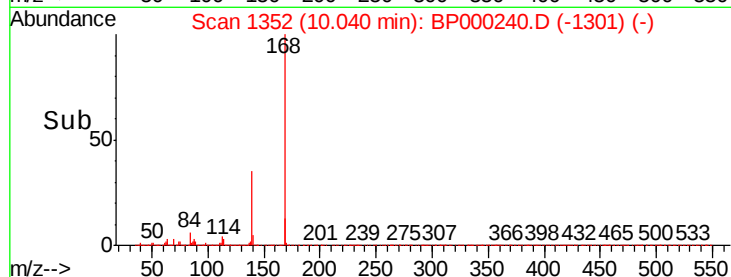
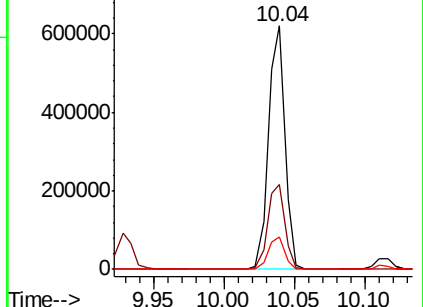
169 13.3 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 10.708 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

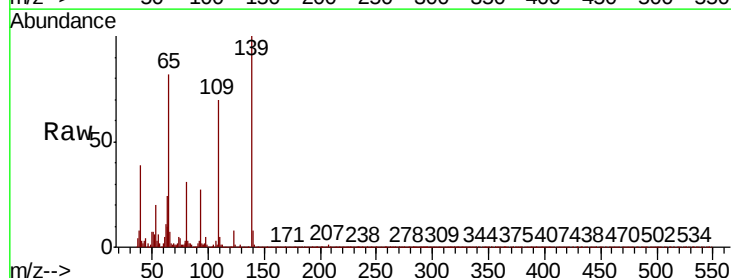
Tgt Ion:139 Resp: 74822

Ion Ratio Lower Upper

139 100

109 69.8 46.2 86.2

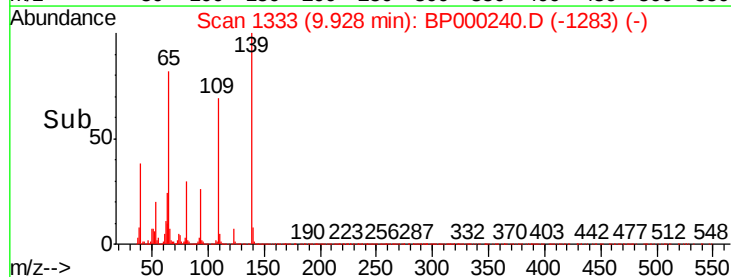
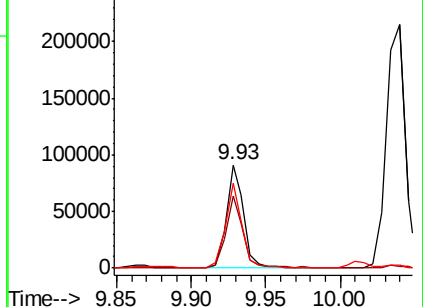
65 82.3 59.4 99.4

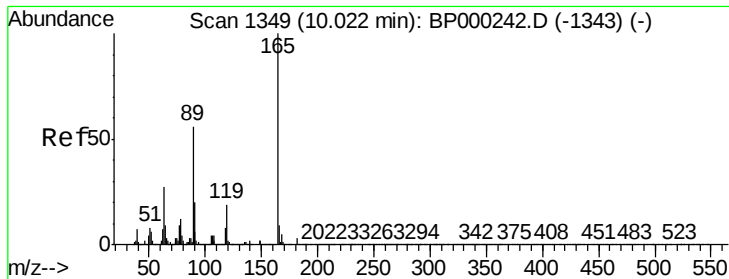


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP

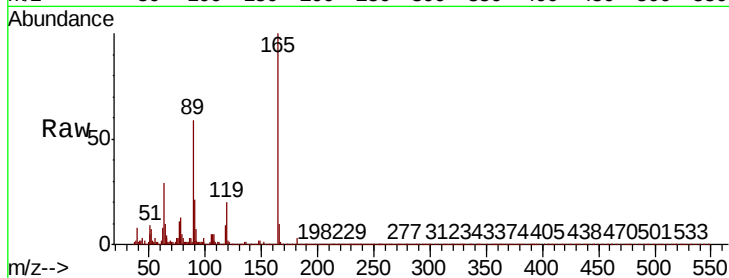




#57
2,4-Dinitrotoluene
Concen: 10.636 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
165	165	100		
63	63	28.9	21.7	32.5
89	89	58.6	45.0	67.6
182	182	2.8	2.4	3.6



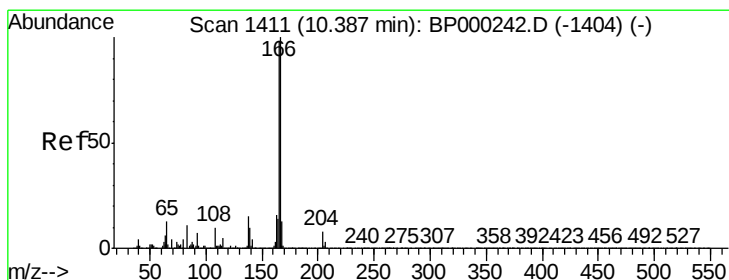
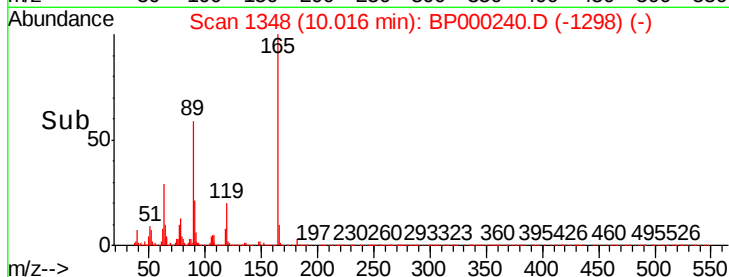
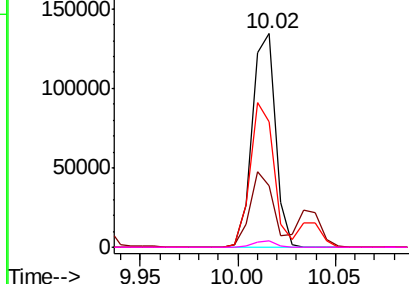
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

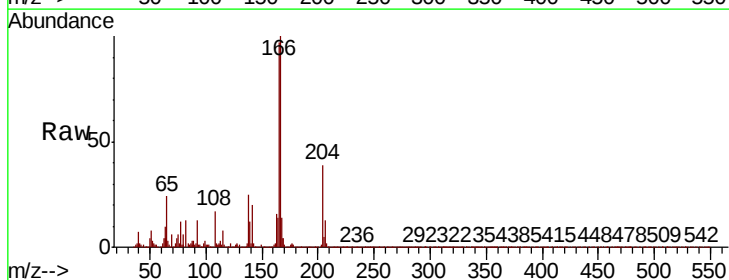
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 12.394 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion	Ion	Ratio	Lower	Upper
166	166	100		
165	165	96.9	78.2	117.2
167	167	13.8	10.7	16.1

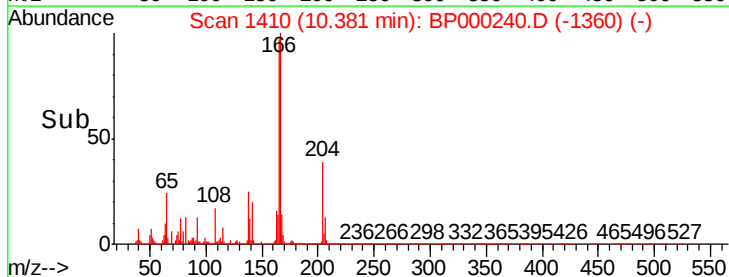
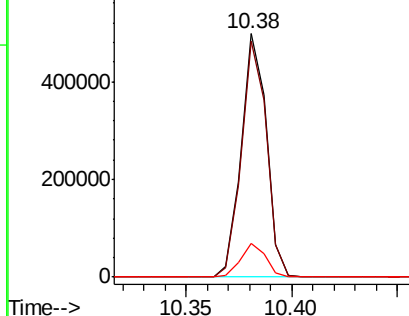


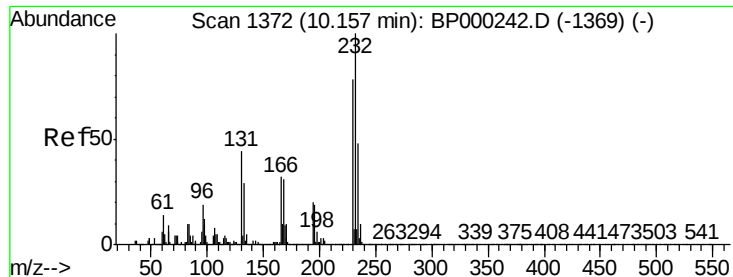
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

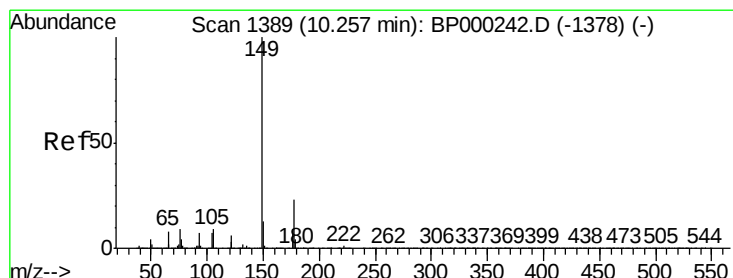
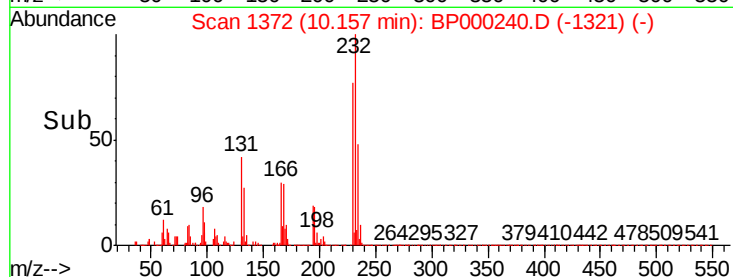
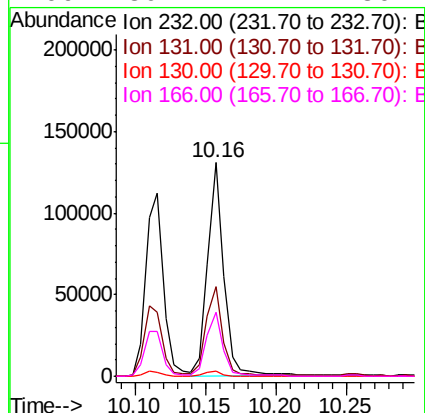
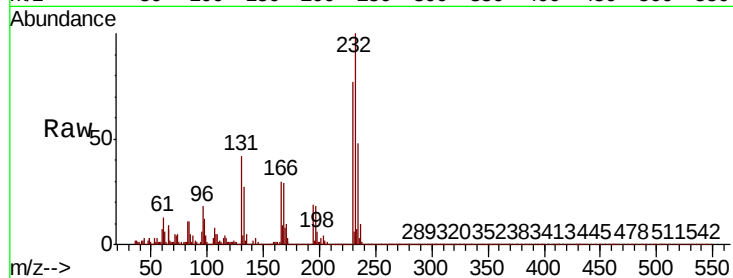




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.944 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BP000240.D
 Acq: 16 Sep 2019 15:47

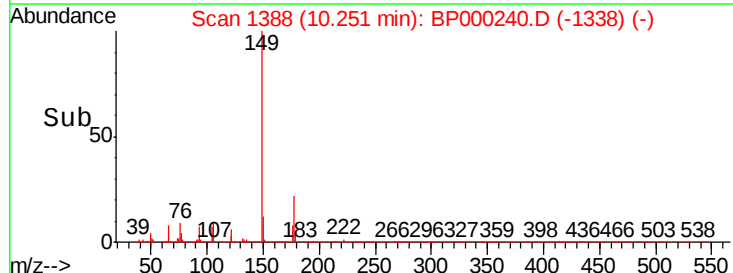
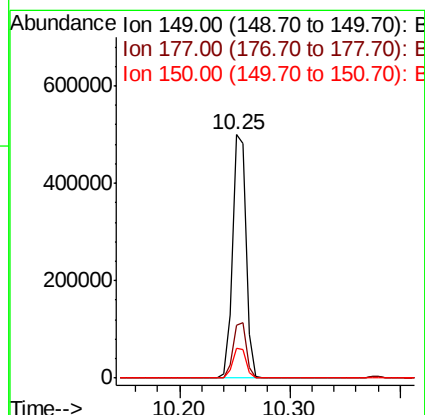
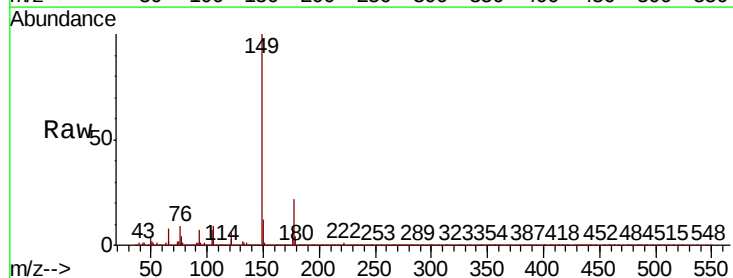
Instrument :
 BNA_P
 ClientSampleId :

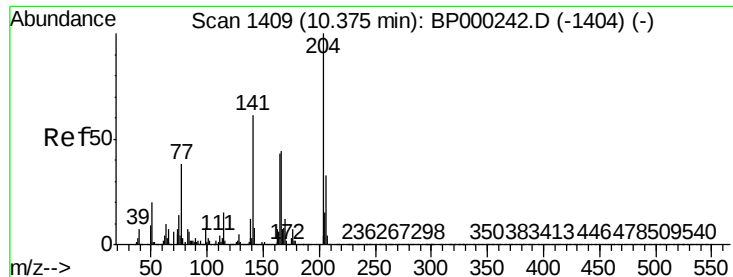
Tot Ion:232	Resp:	104491
Ion Ratio	Lower	Upper
232	100	
131	43.0	33.6 50.4
130	2.4	1.8 2.6
166	30.2	24.2 36.2



#60
 Diethylphthalate
 Concen: 11.129 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BP000240.D
 Acq: 16 Sep 2019 15:47

Tgt Ion:149	Resp:	429455
Ion Ratio	Lower	Upper
149	100	
177	21.5	18.1 27.1
150	12.5	10.3 15.5

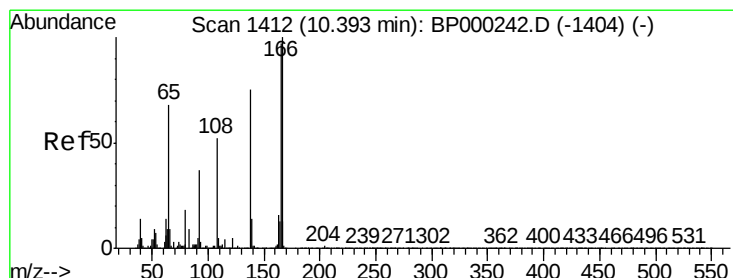
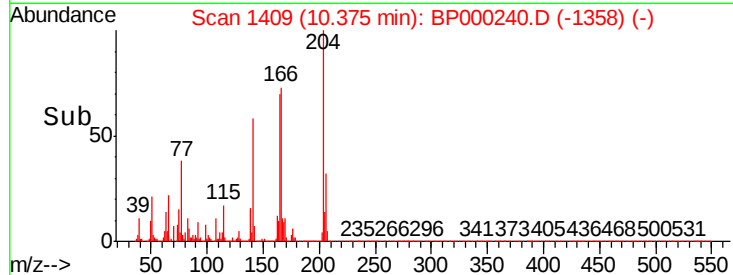
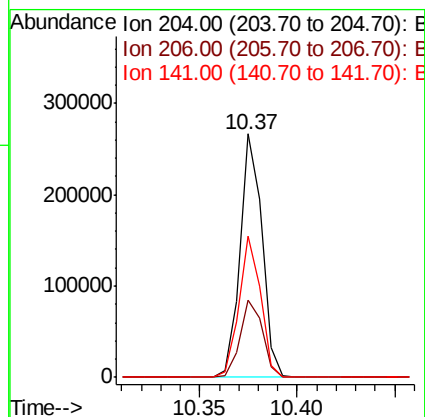
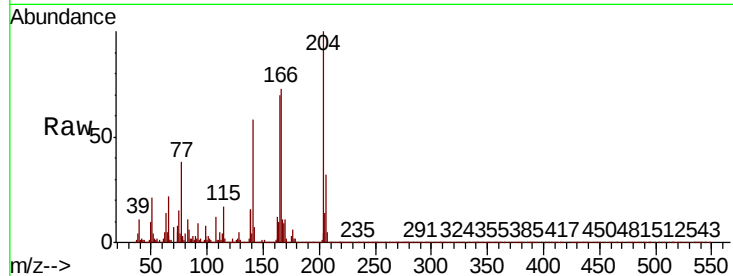




#61
4-Chlorophenyl-phenylether
Concen: 12.068 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

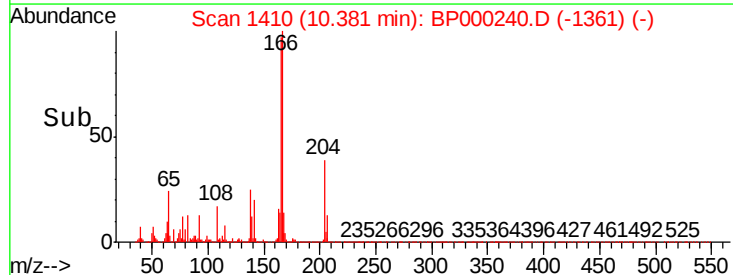
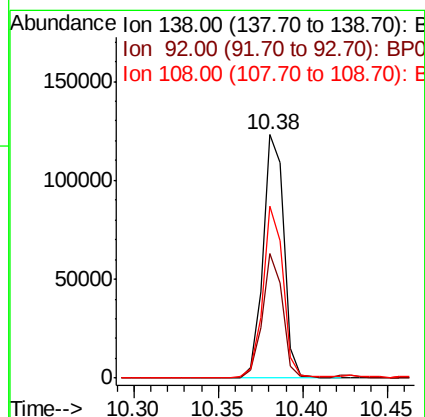
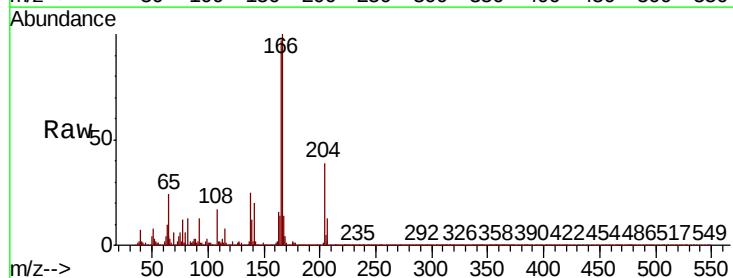
Instrument :
BNA_P
ClientSampleId :

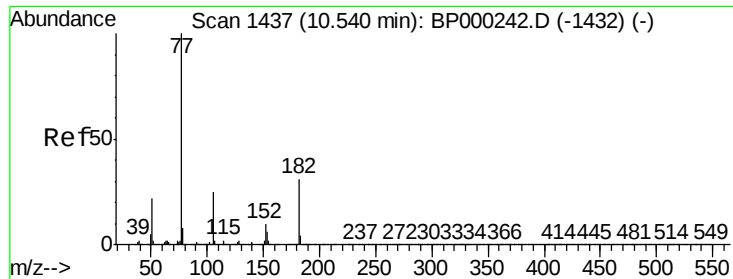
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.3	39.5
141	58.2	48.6	72.8



#62
4-Nitroaniline
Concen: 11.303 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.3	30.1	70.1
108	70.8	49.5	89.5

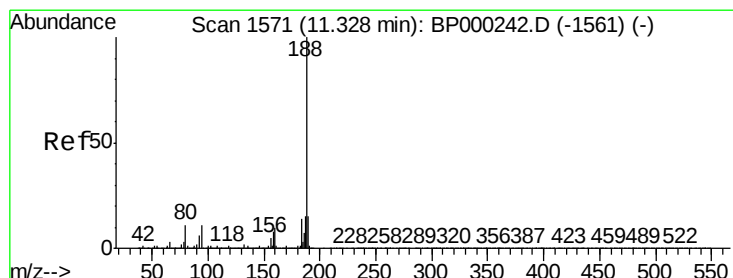
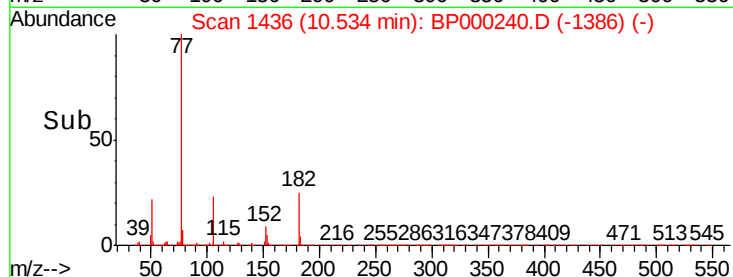
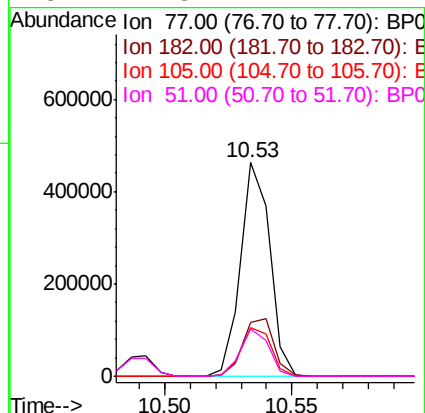
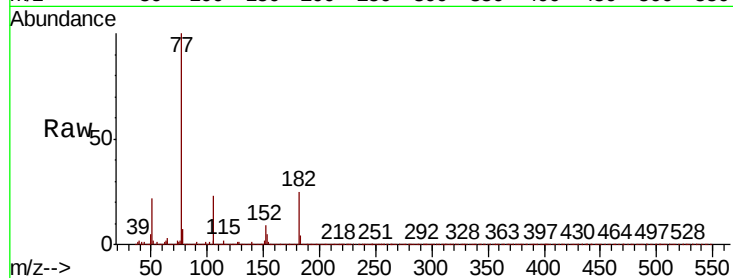




#63
Azobenzene
Concen: 10.017 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

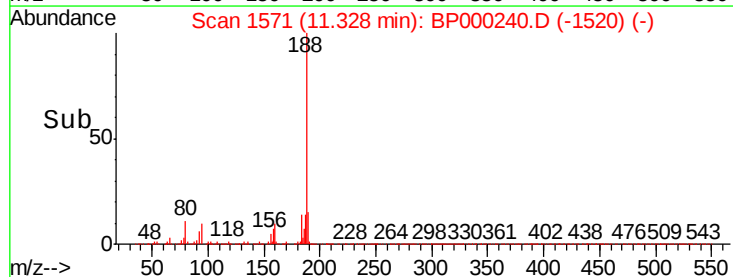
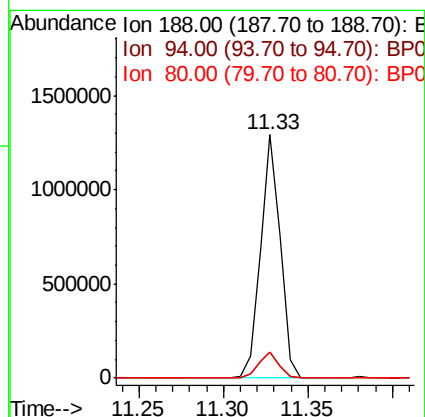
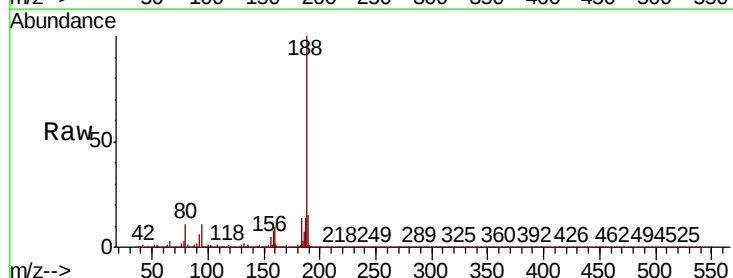
Instrument :
BNA_P
ClientSampleId :

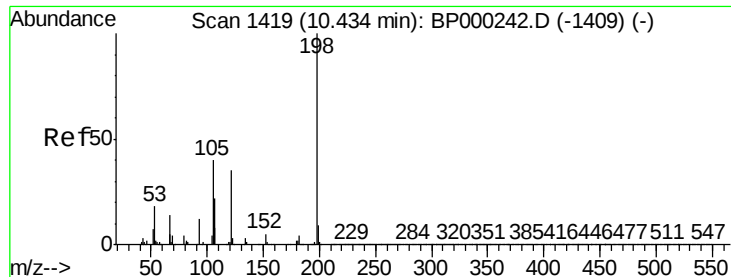
Tot Ion:	77	Resp:	370174
Ion	Ratio	Lower	Upper
77	100		
182	25.1	11.1	51.1
105	23.1	4.7	44.7
51	22.3	2.2	42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion:	188	Resp:	1049680
Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	10.9	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 10.723 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampleId :

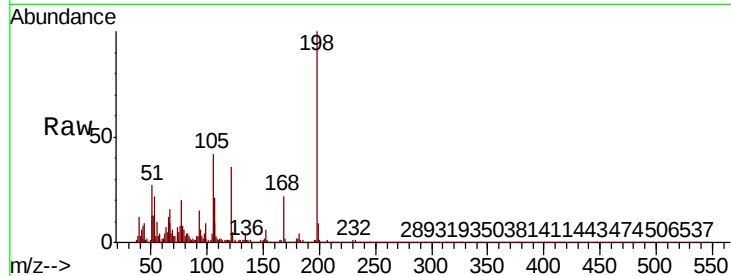
Tot Ion:198 Resp: 39959

Ion Ratio Lower Upper

198 100

51 27.3 7.4 47.4

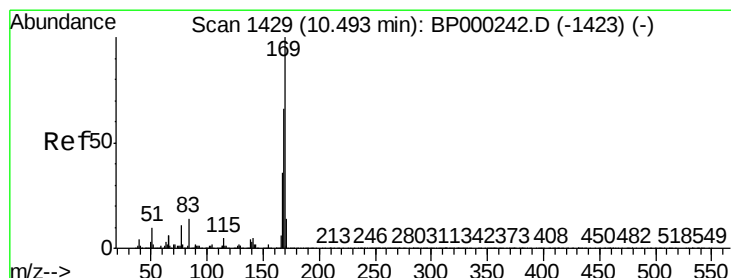
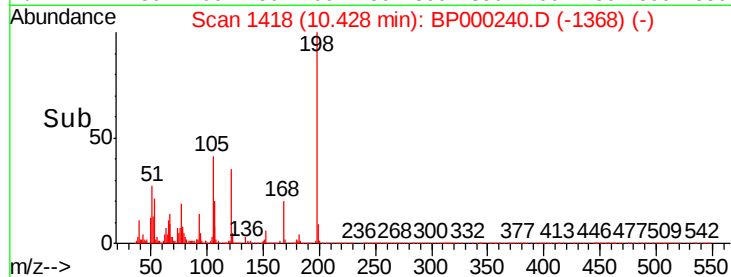
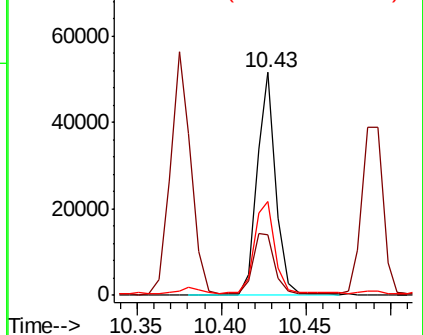
105 41.8 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 11.404 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

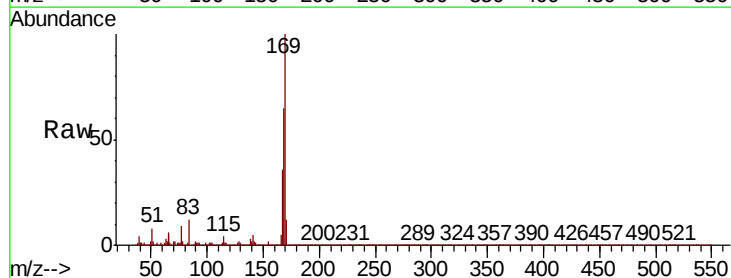
Tgt Ion:169 Resp: 355639

Ion Ratio Lower Upper

169 100

168 65.5 52.9 79.3

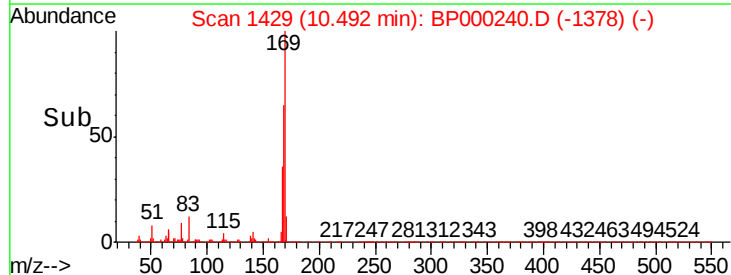
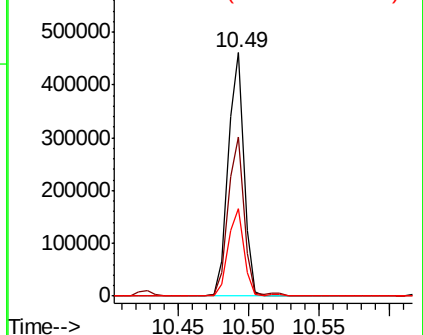
167 35.8 29.0 43.6

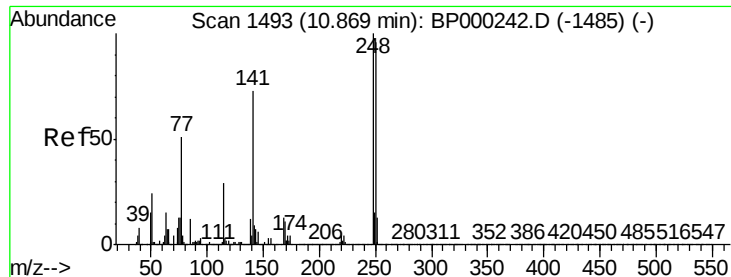


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

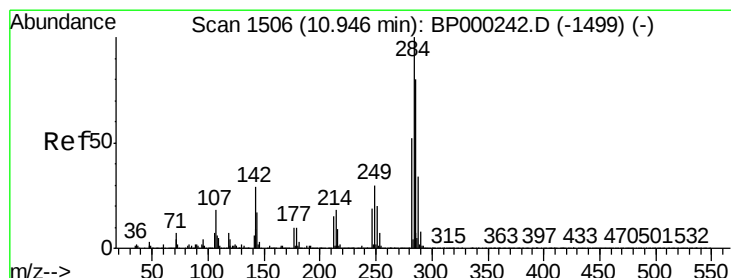
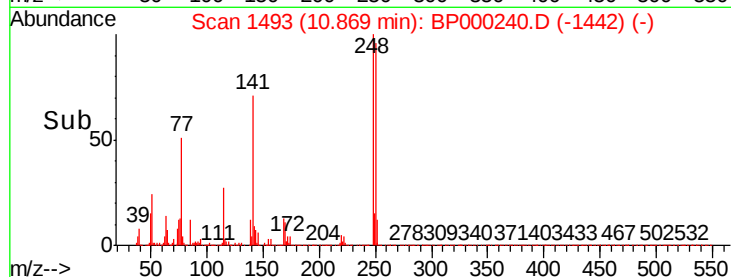
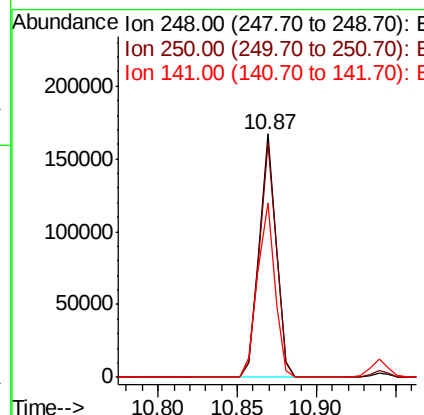
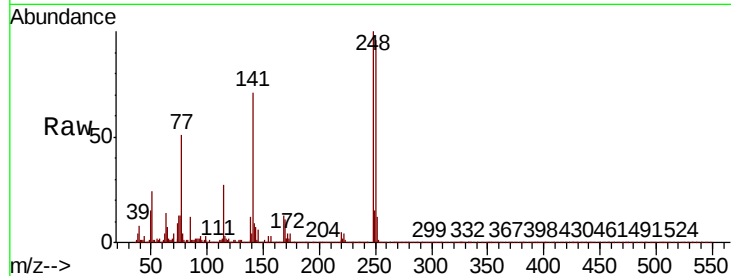




#67
4-Bromophenyl-phenylether
Concen: 11.712 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

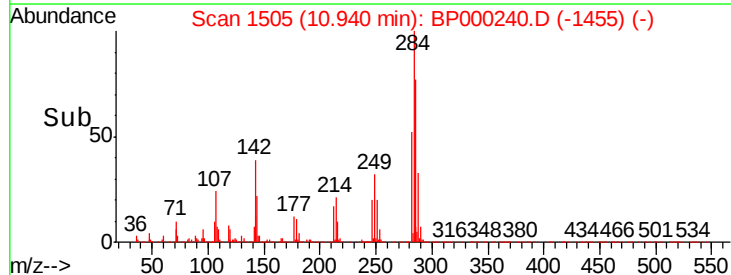
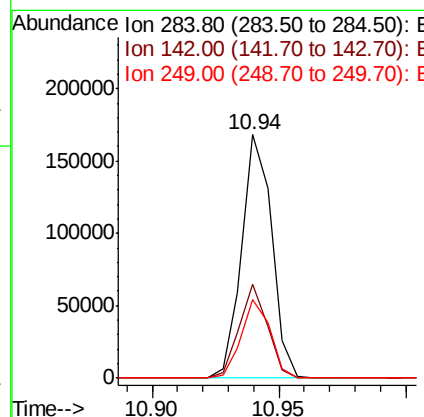
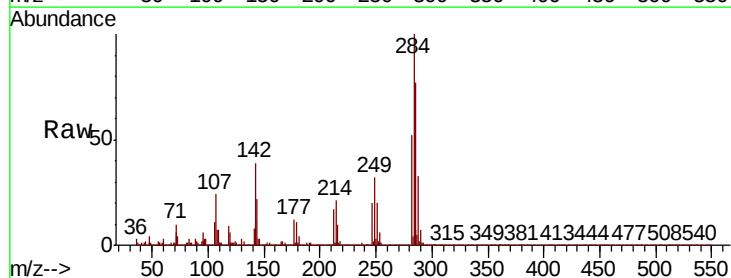
Instrument :
BNA_P
ClientSampleId :

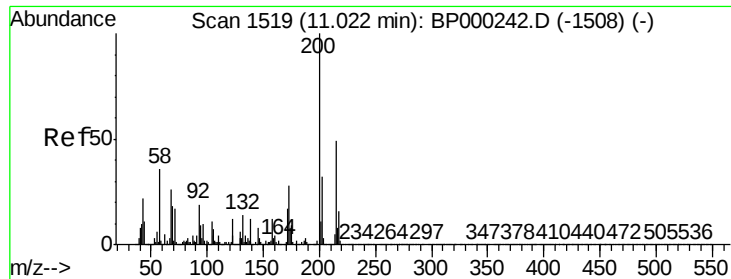
Tot Ion:248 Resp: 124944
Ion Ratio Lower Upper
248 100
250 96.4 77.0 115.4
141 71.5 58.5 87.7



#68
Hexachlorobenzene
Concen: 11.898 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion:284 Resp: 138290
Ion Ratio Lower Upper
284 100
142 38.7 23.6 35.4#
249 32.3 24.3 36.5

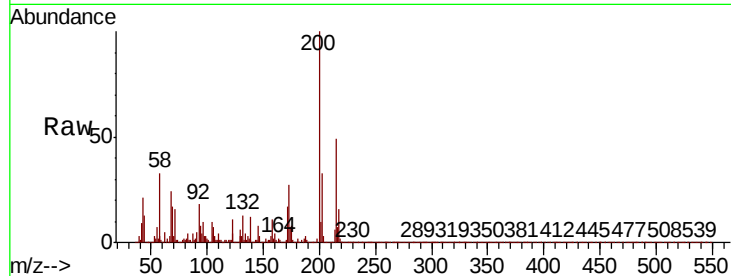




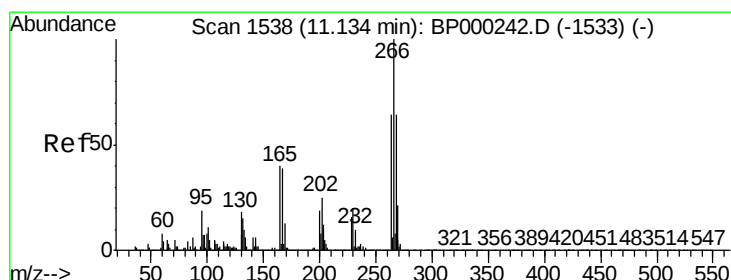
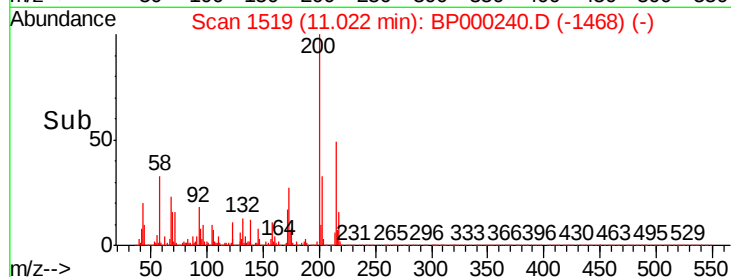
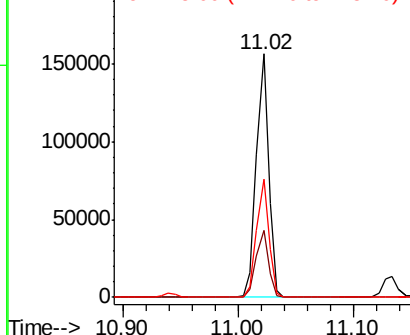
#69
Atrazine
Concen: 12.861 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Instrument :
BNA_P
ClientSampleId :

Tot Ion:200 Resp: 116694
Ion Ratio Lower Upper
200 100
173 27.3 7.6 47.6
215 48.6 28.6 68.6

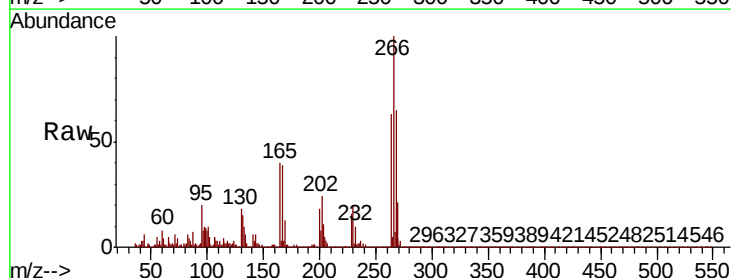


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

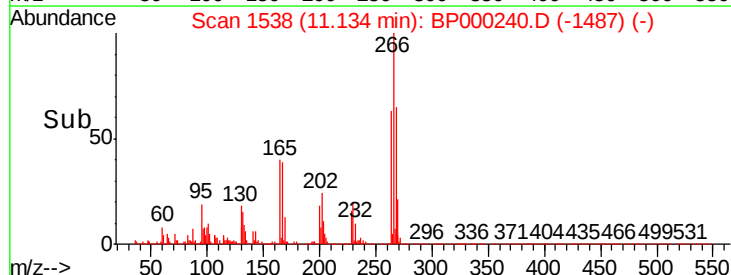
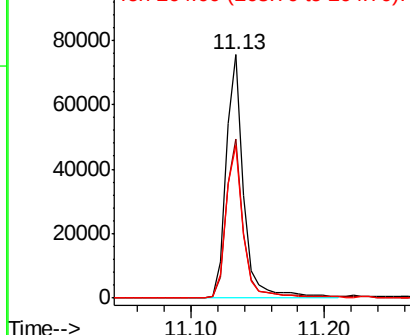


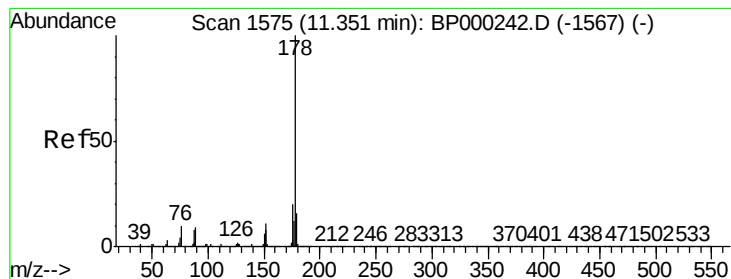
#70
Pentachlorophenol
Concen: 11.148 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion:266 Resp: 70213
Ion Ratio Lower Upper
266 100
268 65.2 51.6 77.4
264 62.6 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: 11.734 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampled :

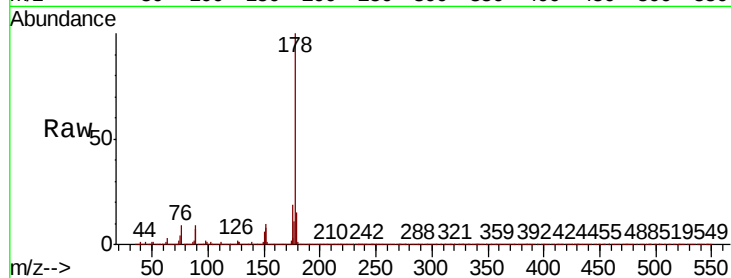
Tot Ion:178 Resp: 613901

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

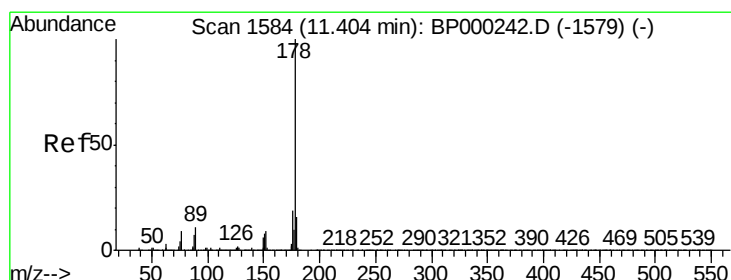
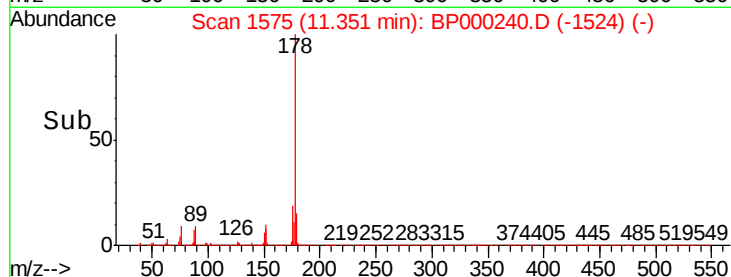
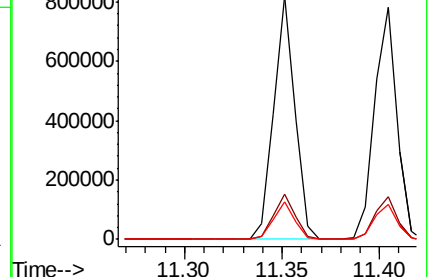
179 15.3 12.7 19.1



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: 12.049 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

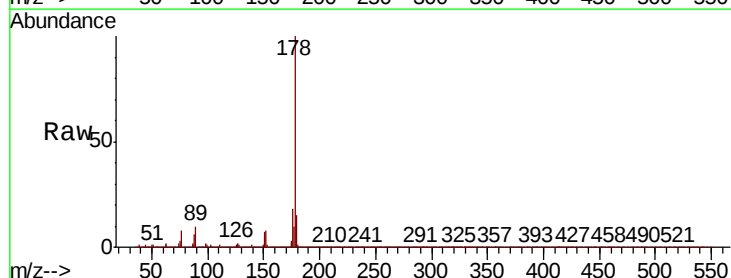
Tgt Ion:178 Resp: 622693

Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.0

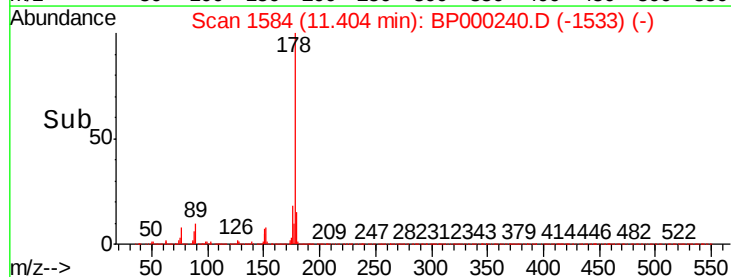
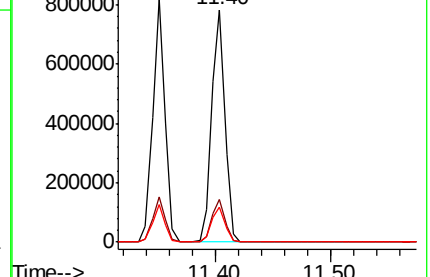
179 15.1 12.7 19.1

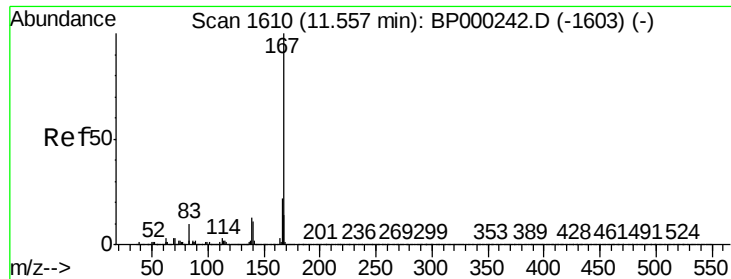


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

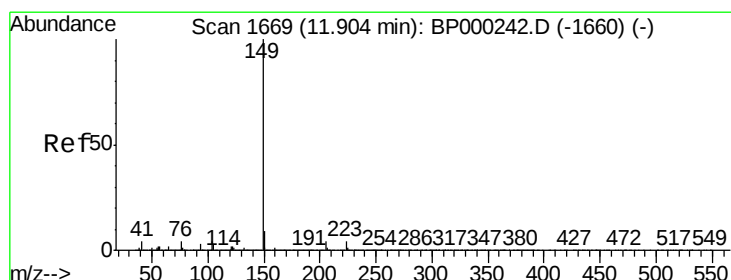
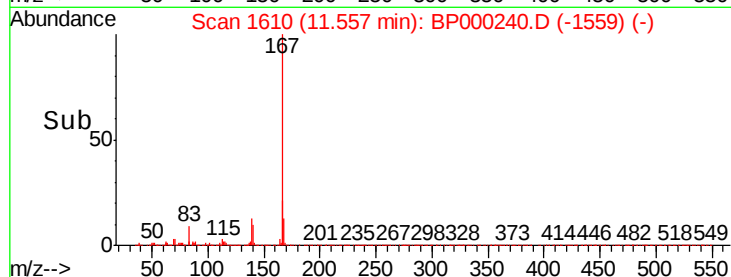
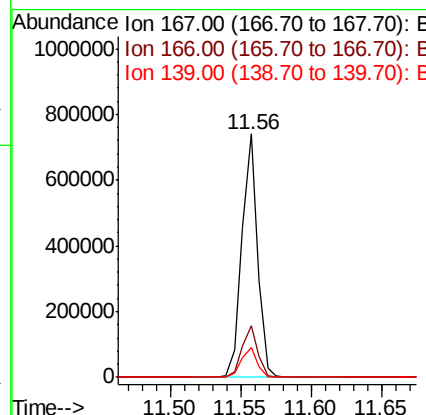
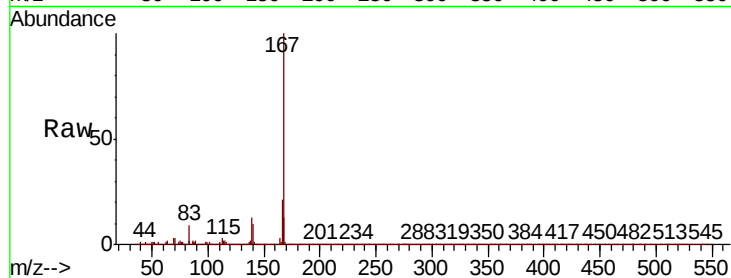




#73
 Carbazole
 Concen: 11.655 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP000240.D
 Acq: 16 Sep 2019 15:47

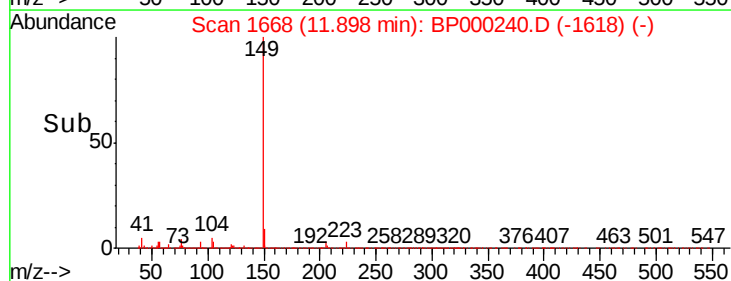
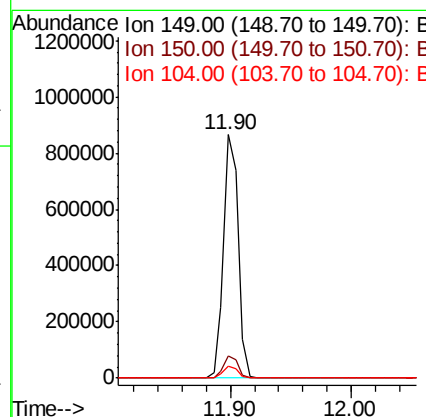
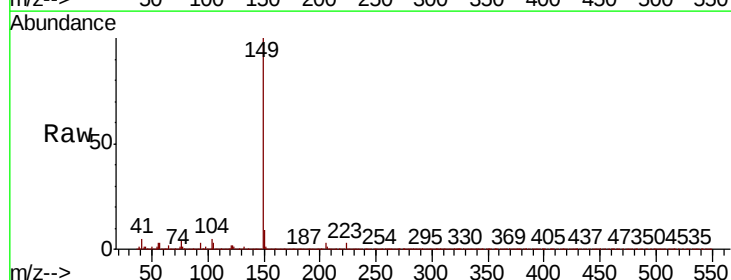
Instrument :
 BNA_P
 ClientSampleId :

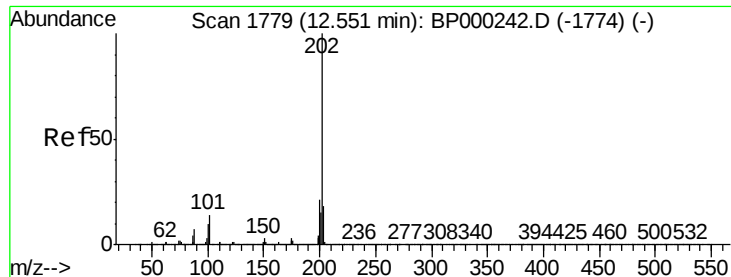
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.8	26.8
139	12.5	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 12.104 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BP000240.D
 Acq: 16 Sep 2019 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.7	3.5	5.3





#75

Fluoranthene

Concen: 12.000 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampled :

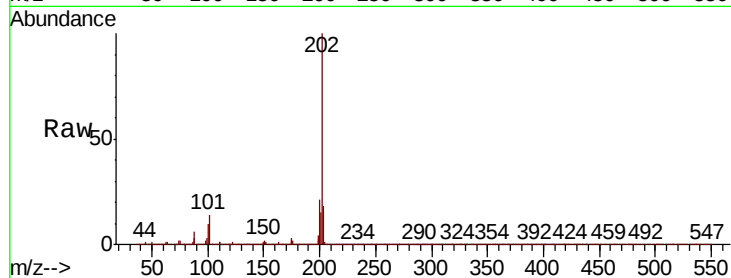
Tot Ion:202 Resp: 682249

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.9

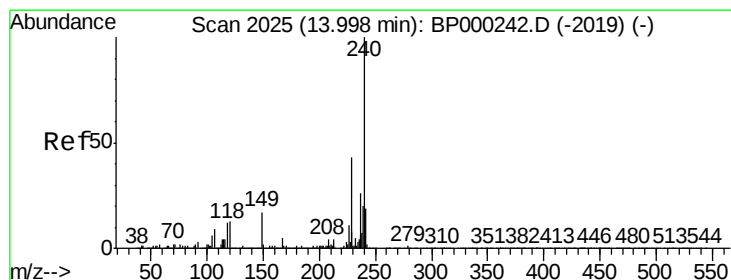
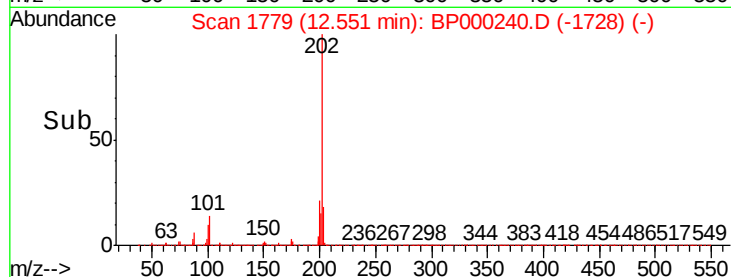
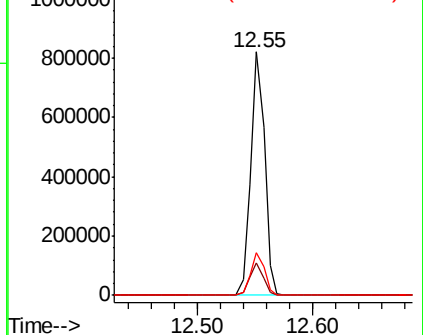
203 17.6 0.0 38.0



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: BP000240.D

Acq: 16 Sep 2019 15:47

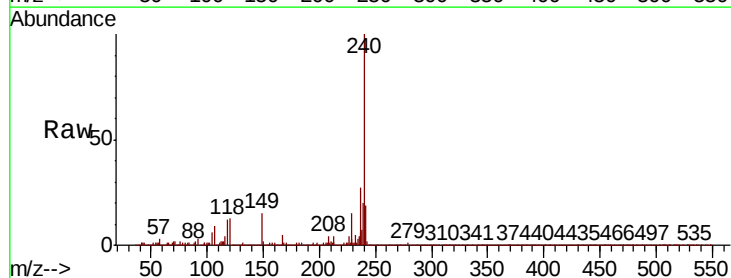
Tgt Ion:240 Resp: 866676

Ion Ratio Lower Upper

240 100

120 13.3 10.4 15.6

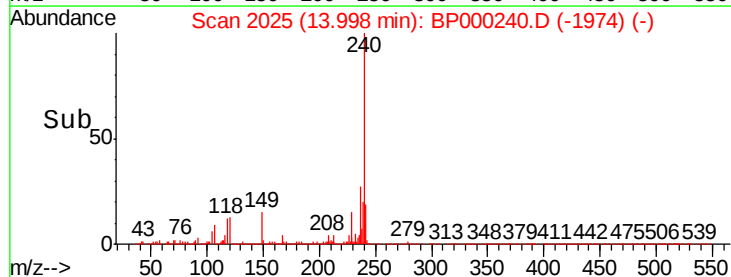
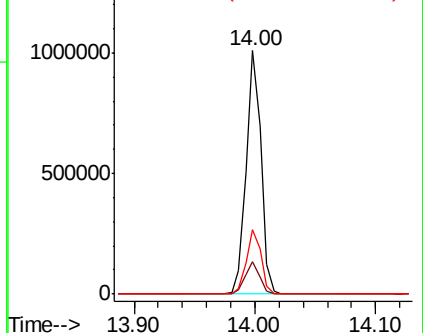
236 26.6 21.0 31.6

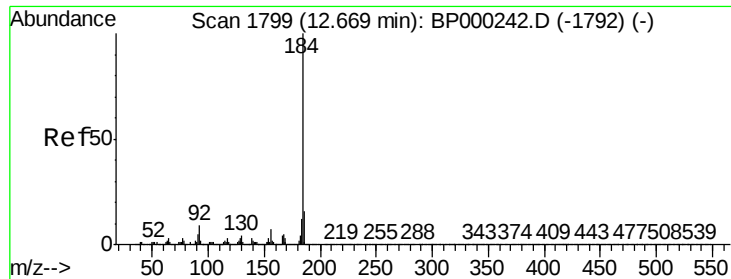


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 12.939 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampleId :

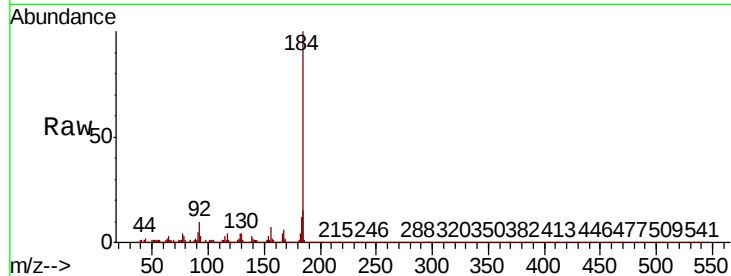
Tot Ion:184 Resp: 386895

Ion Ratio Lower Upper

184 100

185 15.3 12.7 19.1

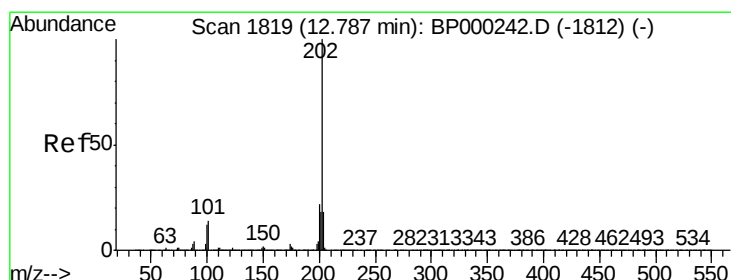
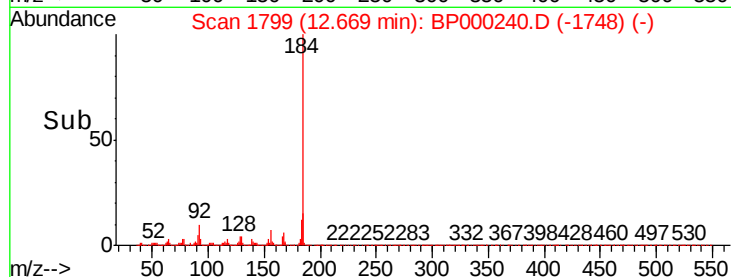
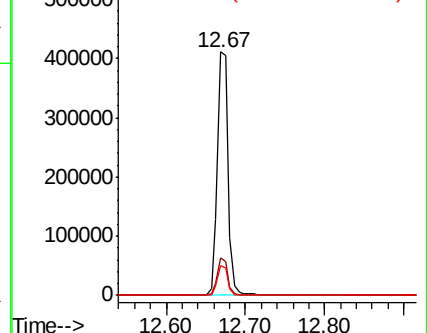
183 12.1 9.5 14.3



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: 10.879 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

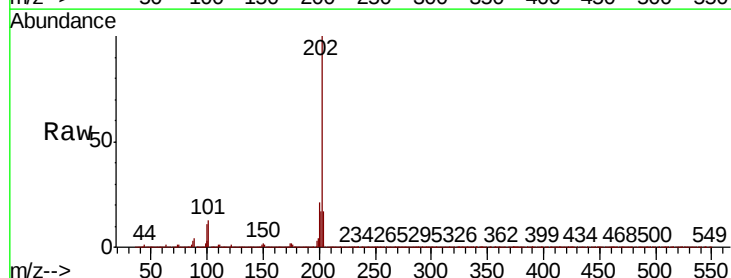
Tgt Ion:202 Resp: 693616

Ion Ratio Lower Upper

202 100

200 20.8 17.5 26.3

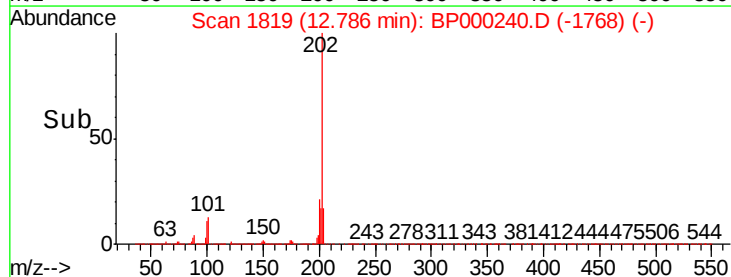
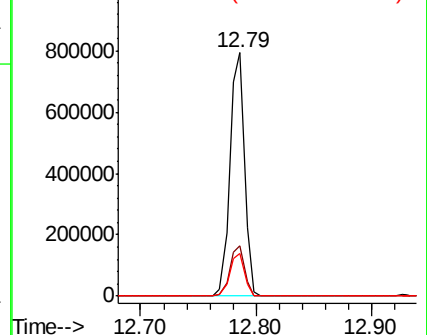
203 17.5 14.3 21.5

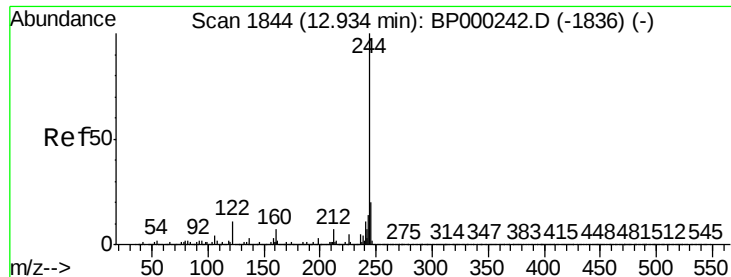


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 24.278 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampleId :

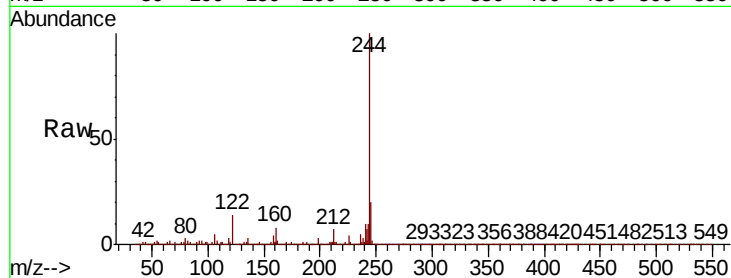
Tot Ion:244 Resp: 965363

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

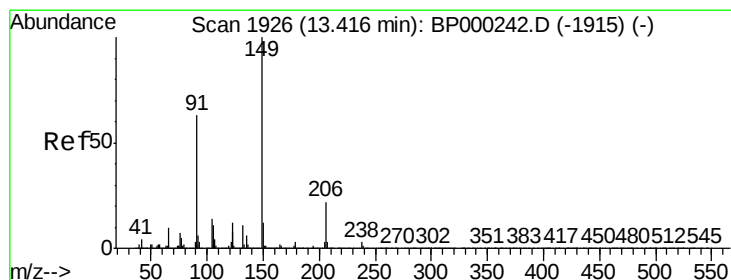
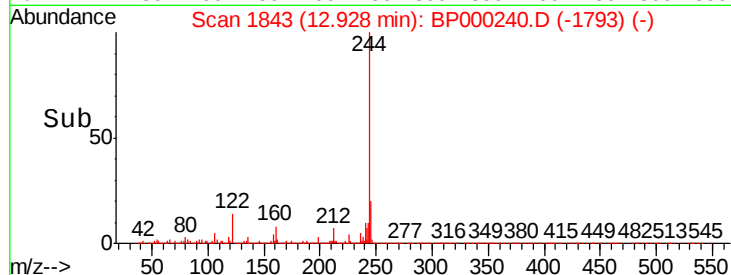
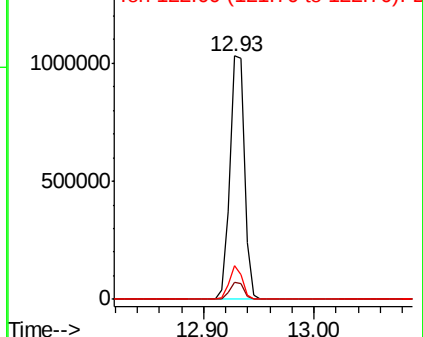
122 13.8 9.0 13.4#



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: 10.600 ng

RT: 13.42 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

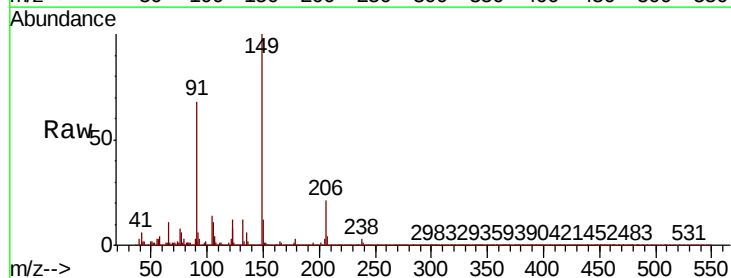
Tgt Ion:149 Resp: 301139

Ion Ratio Lower Upper

149 100

91 67.9 50.6 76.0

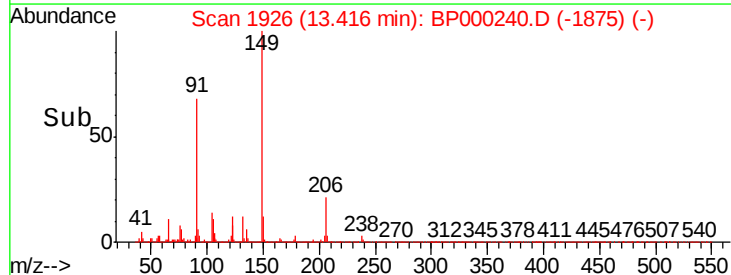
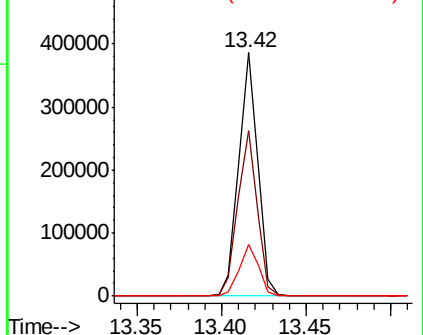
206 21.3 17.8 26.6

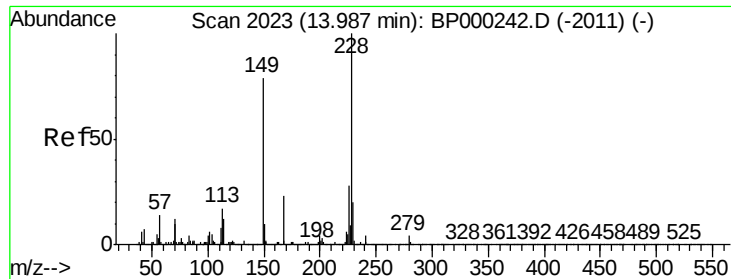


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

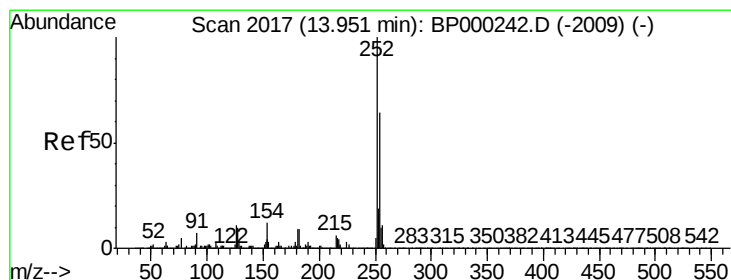
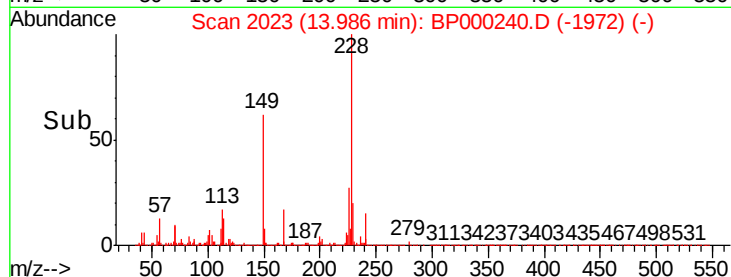
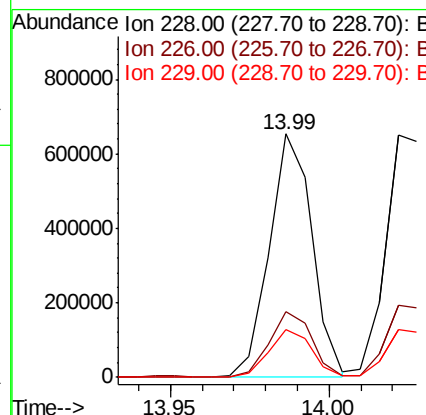
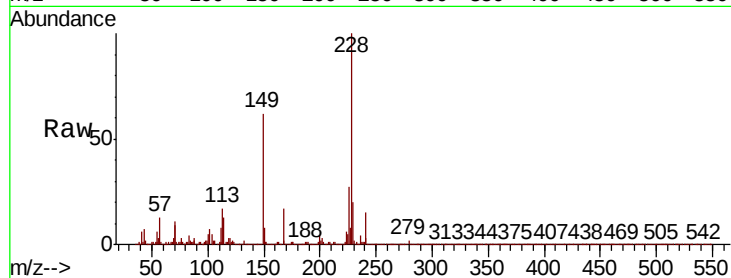




#81
Benzo(a)anthracene
Concen: 10.868 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

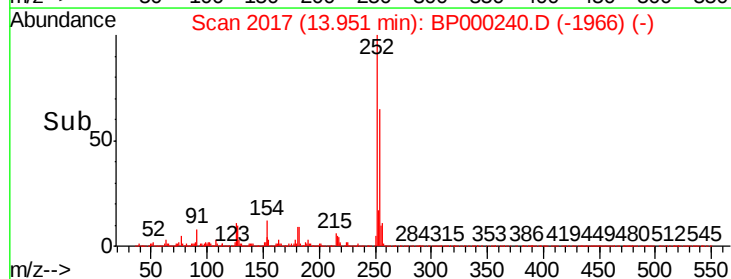
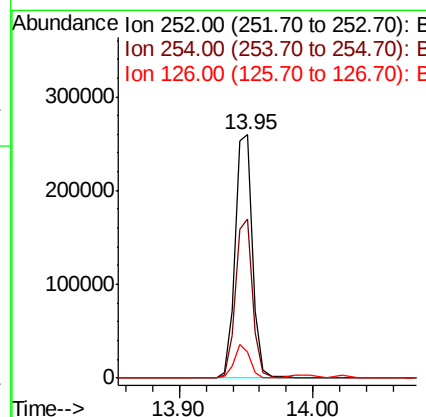
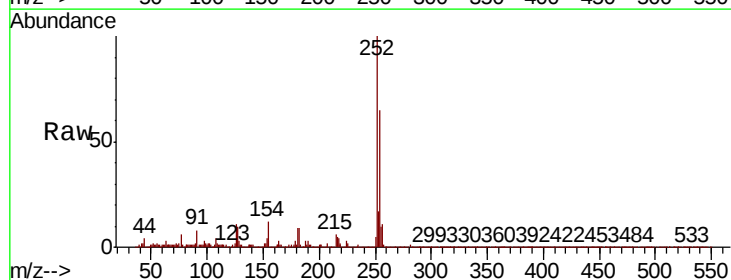
Instrument :
BNA_P
ClientSampleId :

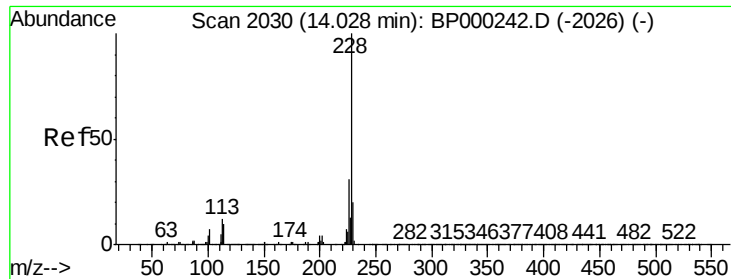
Tot Ion:228 Resp: 610369
Ion Ratio Lower Upper
228 100
226 27.1 22.2 33.4
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 11.571 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion:252 Resp: 239732
Ion Ratio Lower Upper
252 100
254 65.1 51.5 77.3
126 10.7 8.4 12.6





#83

Chrysene

Concen: 11.192 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampleId :

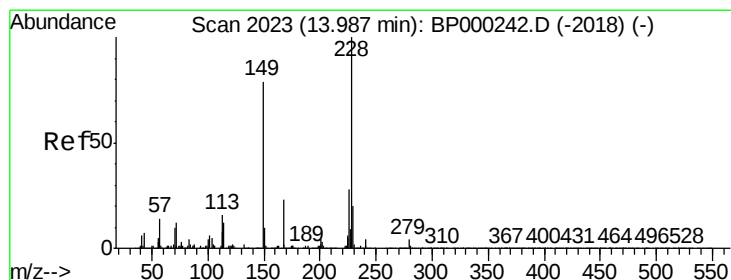
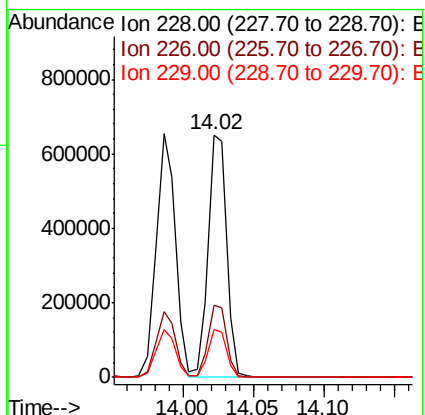
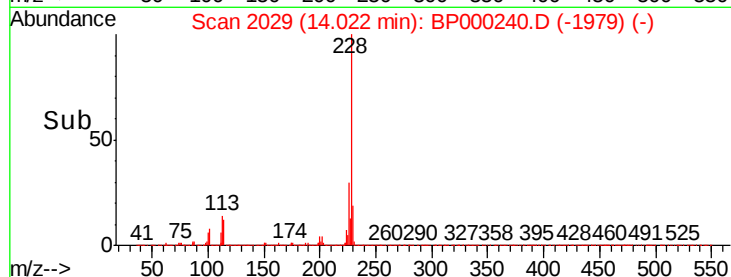
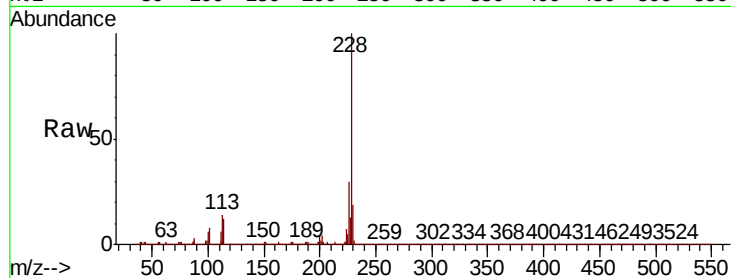
Tot Ion:228 Resp: 594513

Ion Ratio Lower Upper

228 100

226 29.8 24.9 37.3

229 19.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.016 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

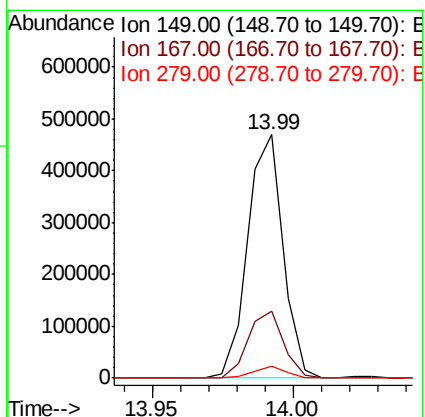
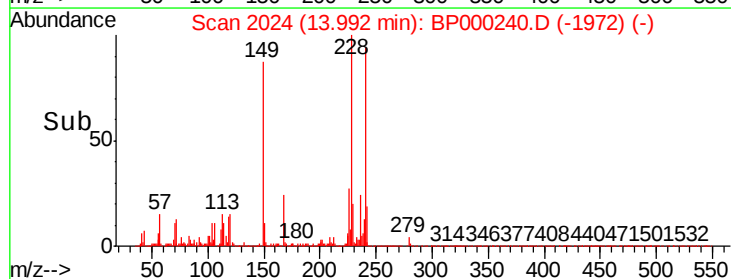
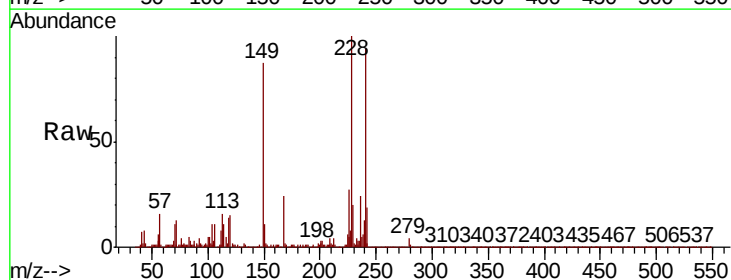
Tgt Ion:149 Resp: 407237

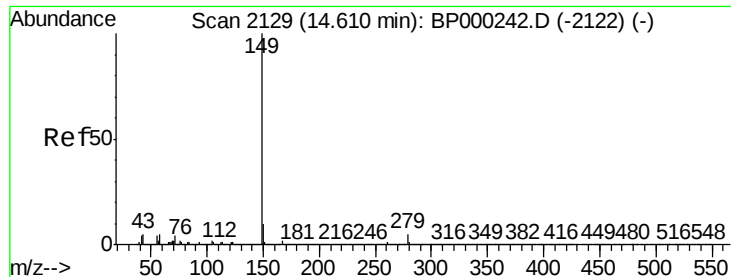
Ion Ratio Lower Upper

149 100

167 27.5 23.0 34.4

279 4.8 3.7 5.5

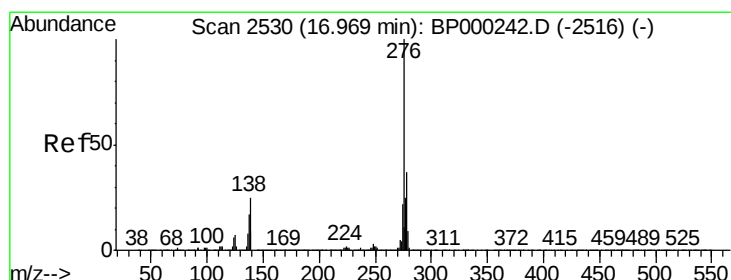
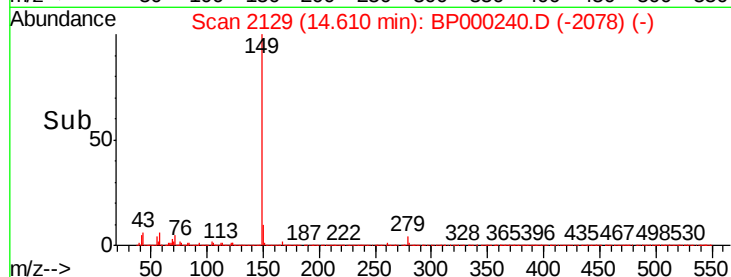
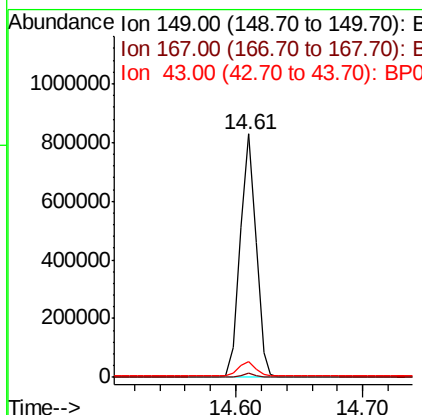
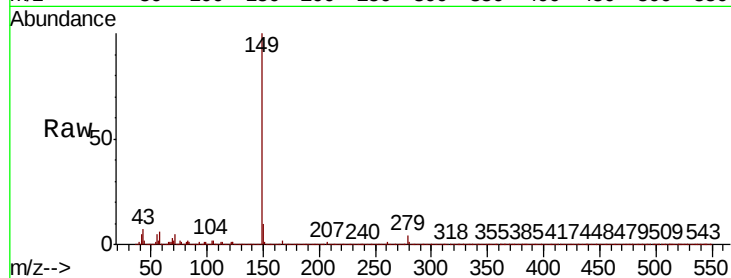




#85
Di-n-octyl phthalate
Concen: 10.906 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

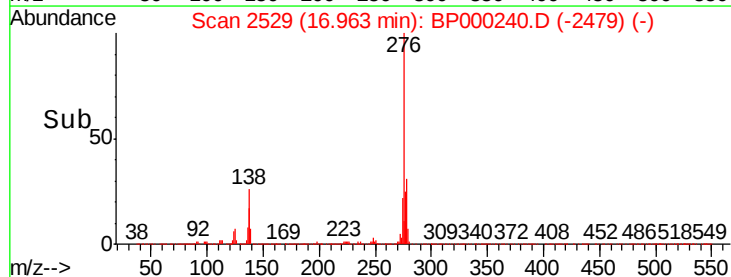
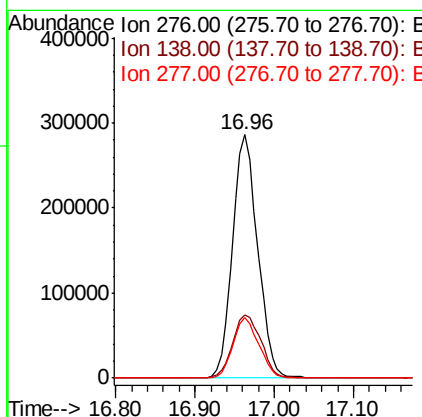
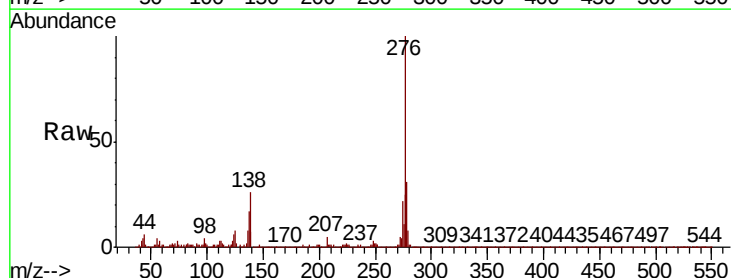
Instrument :
BNA_P
ClientSampleId :

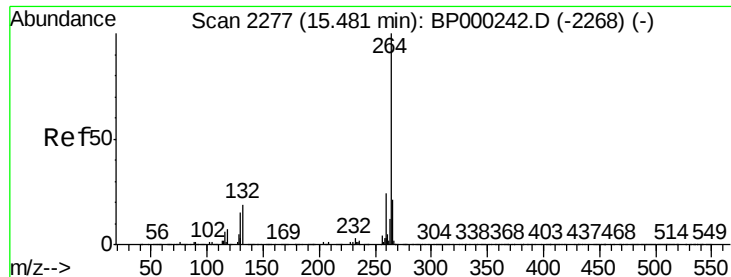
Tot Ion:149 Resp: 710472
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 6.2 5.0 7.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 9.417 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion:276 Resp: 626852
Ion Ratio Lower Upper
276 100
138 28.8 22.6 33.8
277 25.5 20.4 30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

Instrument :

BNA_P

ClientSampled :

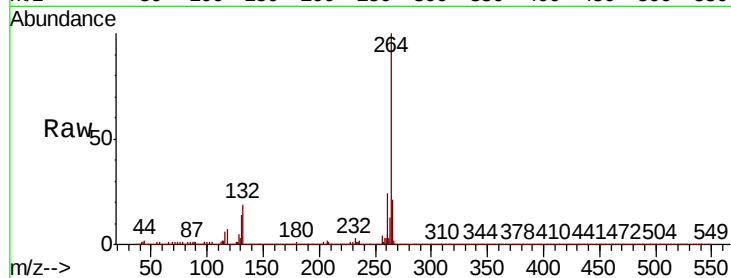
Tot Ion:264 Resp: 936856

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

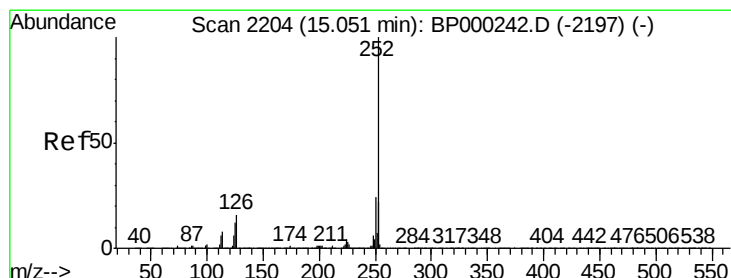
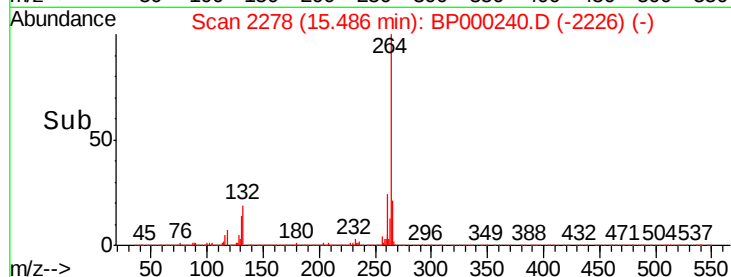
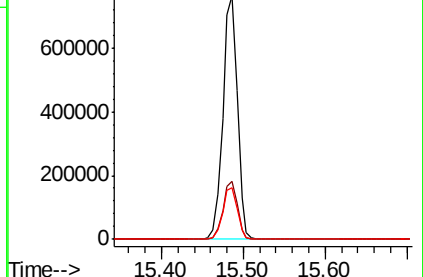
265 21.2 17.2 25.8



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: 10.219 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BP000240.D

Acq: 16 Sep 2019 15:47

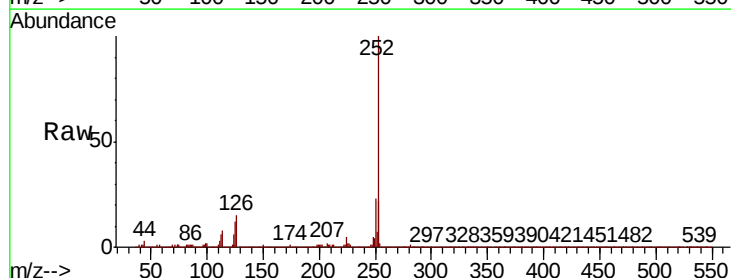
Tgt Ion:252 Resp: 584793

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

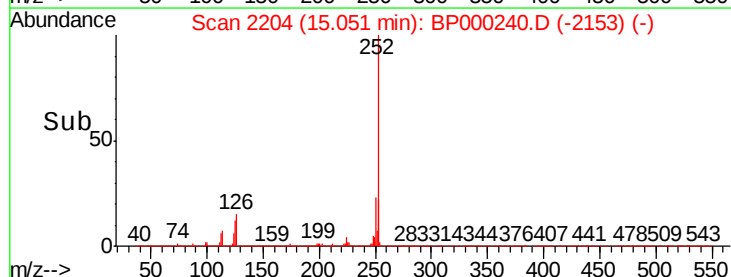
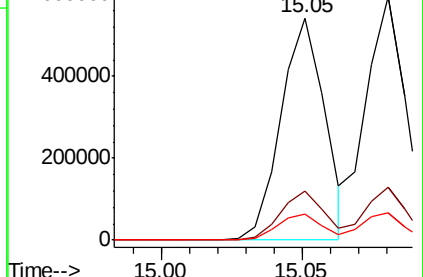
125 11.7 9.5 14.3

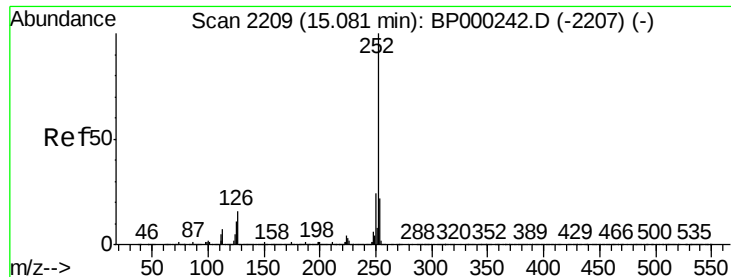


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

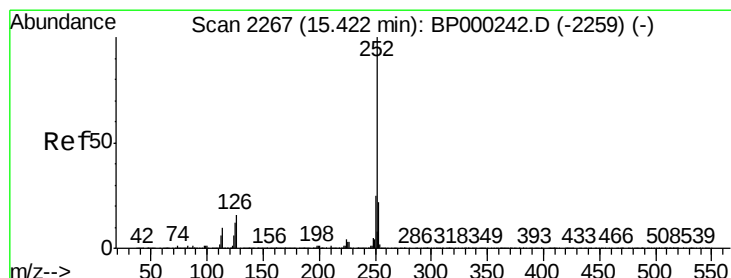
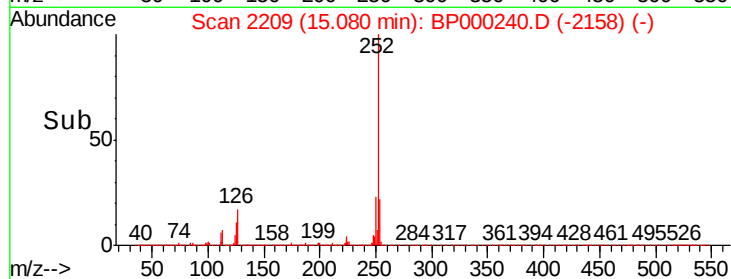
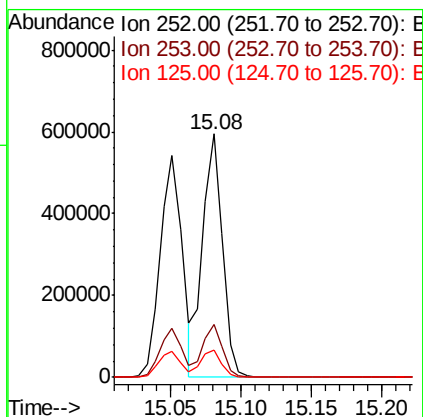
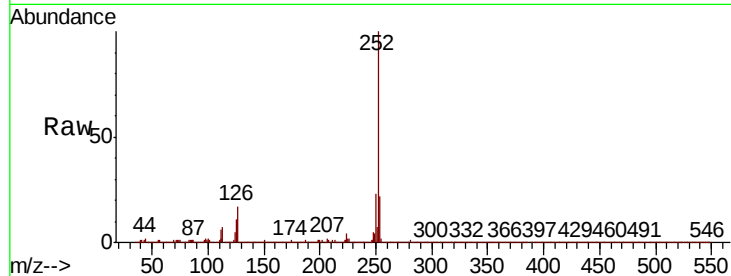




#89
Benzo(k)fluoranthene
Concen: 11.092 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

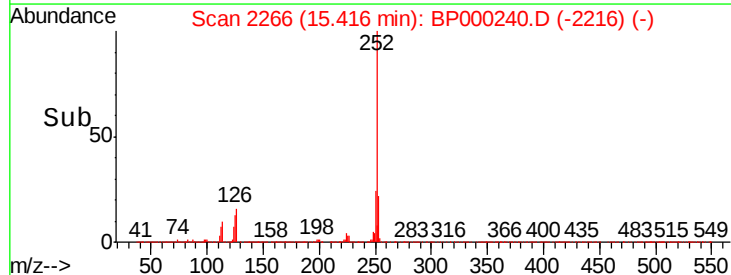
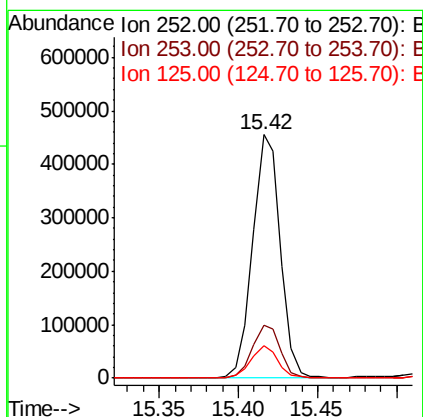
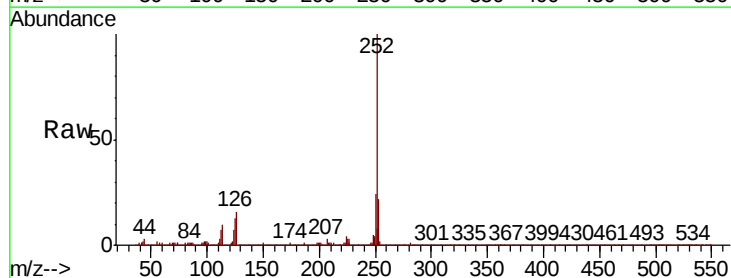
Instrument :
BNA_P
ClientSampleId :

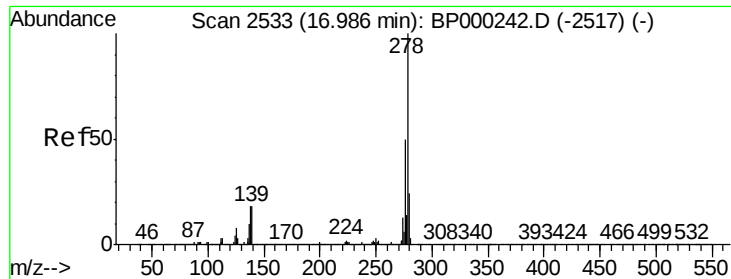
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	11.1	9.6	14.4



#90
Benzo(a)pyrene
Concen: 10.668 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	13.4	10.0	15.0

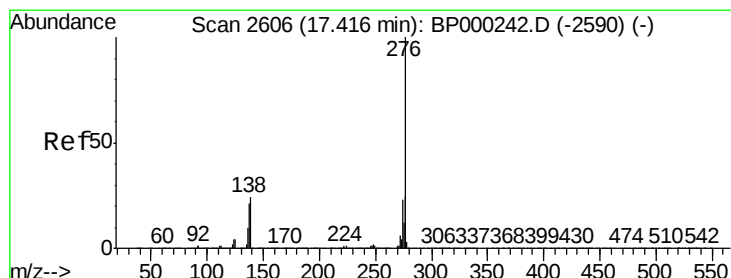
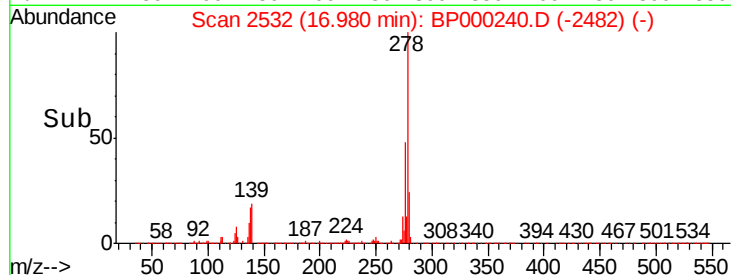
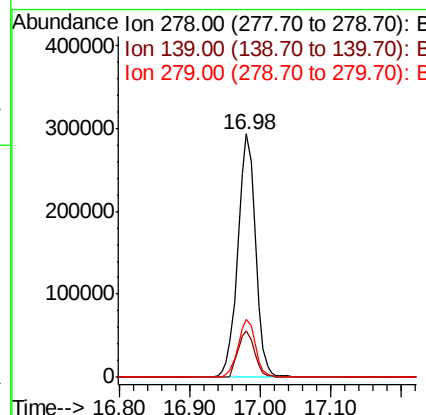
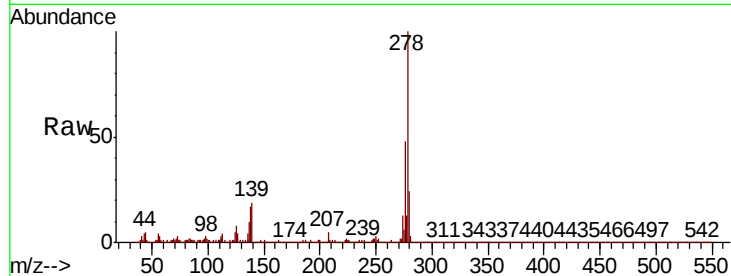




#91
Dibenzo(a,h)anthracene
Concen: 9.918 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278	Resp:	512335
Ion Ratio	Lower	Upper
278	100	
139	18.9	14.5 21.7
279	23.8	19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 9.843 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BP000240.D
Acq: 16 Sep 2019 15:47

Tgt Ion:276	Resp:	503289
Ion Ratio	Lower	Upper
276	100	
277	24.0	19.1 28.7
138	23.8	19.5 29.3

