

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
 Data File : BP000245.D
 Acq On : 16 Sep 2019 17:48
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 16 18:59:56 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	348814	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1297182	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	686343	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1214295	20.00	ng	0.00
76) Chrysene-d12	14.00	240	829780	20.00	ng	0.00
87) Perylene-d12	15.48	264	1026054	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	2940647	134.43	ng	0.00
7) Phenol-d6	6.43	99	3569423	129.26	ng	0.01
23) Nitrobenzene-d5	7.36	82	2986281	141.26	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	1012668	175.05	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	5111757	124.38	ng	0.00
79) Terphenyl-d14	12.93	244	5505922	144.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	713729	70.935	ng	99
3) Pyridine	3.26	79	1890906	69.754	ng	100
4) n-Nitrosodimethylamine	3.22	42	540408	61.737	ng	97
6) Aniline	6.46	93	2435063	60.930	ng	98
8) 2-Chlorophenol	6.58	128	1596971	70.606	ng	100
10) Phenol	6.45	94	1983910	64.663	ng	85
11) bis(2-Chloroethyl)ether	6.53	93	1595436	65.828	ng	98
12) 1,3-Dichlorobenzene	6.73	146	1921658	72.839	ng	98
13) 1,4-Dichlorobenzene	6.81	146	1924433	73.253	ng	98
14) 1,2-Dichlorobenzene	6.97	146	1692669	70.126	ng	99
15) Benzyl Alcohol	6.93	79	1308682	64.637	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1484281	56.949	ng	97
17) 2-Methylphenol	7.05	107	1393661	71.744	ng	100
18) Hexachloroethane	7.30	117	715297	73.412	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	937428	59.648	ng	98
20) 3+4-Methylphenols	7.20	107	1458334	60.194	ng	96
22) Acetophenone	7.20	105	1990340	64.059	ng	# 94
24) Nitrobenzene	7.38	77	1556634	67.968	ng	95
25) Isophorone	7.62	82	3005185	67.278	ng	100
26) 2-Nitrophenol	7.69	139	881887	98.878	ng	98
27) 2,4-Dimethylphenol	7.73	122	1319057	73.291	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	1951325	67.180	ng	99
29) 2,4-Dichlorophenol	7.93	162	1419461	76.702	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	1618000	76.691	ng	98
31) Naphthalene	8.10	128	4263910	71.643	ng	97
32) Benzoic acid	7.87	122	881874	79.808	ng	99
33) 4-Chloroaniline	8.15	127	1990653	70.918	ng	99
34) Hexachlorobutadiene	8.22	225	971757	81.744	ng	99
35) Caprolactam	8.53	113	491798	74.725	ng	99
36) 4-Chloro-3-methylphenol	8.63	107	1436440	71.138	ng	98
37) 2-Methylnaphthalene	8.79	142	2933120	70.521	ng	99
38) 1-Methylnaphthalene	8.89	142	2769030	70.658	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	1451658	74.724	ng	99
41) Hexachlorocyclopentadiene	8.95	237	886901	82.914	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

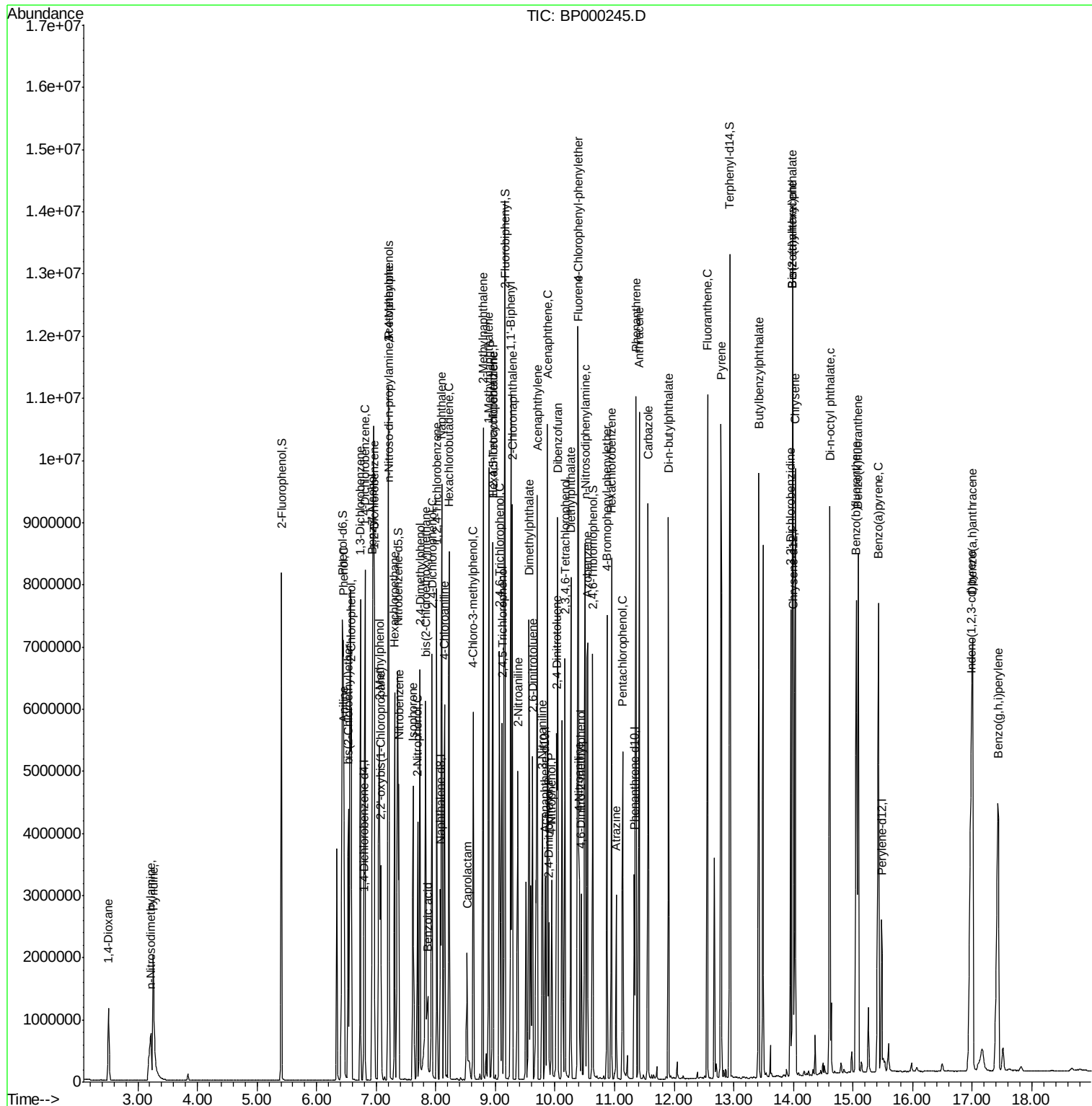
43) 2,4,6-Trichlorophenol	9.07	196	1022619	76.331	nq	99
44) 2,4,5-Trichlorophenol	9.11	196	1038639	74.097	nq	99
46) 1,1'-Biphenyl	9.26	154	3394484	70.057	nq	97
47) 2-Chloronaphthalene	9.28	162	2892903	71.925	nq	98
48) 2-Nitroaniline	9.37	65	758820	69.847	nq	100
49) Acenaphthylene	9.70	152	4259346	71.369	nq	97
50) Dimethylphthalate	9.56	163	3447575	73.713	nq	100
51) 2,6-Dinitrotoluene	9.62	165	796651	80.248	nq	90
52) Acenaphthene	9.87	154	2759869	73.697	nq	99
53) 3-Nitroaniline	9.79	138	910145	76.743	nq	93
54) 2,4-Dinitrophenol	9.90	184	393864	125.645	nq	# 90
55) Dibenzofuran	10.05	168	3837889	72.171	nq	97
56) 4-Nitrophenol	9.95	139	691020	81.518	nq	97
57) 2,4-Dinitrotoluene	10.03	165	1037993	81.900	nq	90
58) Fluorene	10.39	166	2709243	67.694	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	836197	78.788	nq	100
60) Diethylphthalate	10.26	149	3230478	69.005	nq	98
61) 4-Chlorophenyl-phenylether	10.38	204	1496431	71.937	nq	98
62) 4-Nitroaniline	10.41	138	875885	77.429	nq	98
63) Azobenzene	10.54	77	2684880	59.889	nq	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	485368	112.589	nq	94
66) n-Nitrosodiphenylamine	10.50	169	2657238	73.656	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	1039638	84.246	nq	96
68) Hexachlorobenzene	10.95	284	1137203	84.575	nq	95
69) Atrazine	11.03	200	369232	35.177	nq	99
70) Pentachlorophenol	11.13	266	614796	84.381	nq	99
71) Phenanthrene	11.36	178	4306136	71.149	nq	97
72) Anthracene	11.41	178	4238230	70.889	nq	97
73) Carbazole	11.56	167	4001057	70.899	nq	98
74) Di-n-butylphthalate	11.90	149	4715895	68.917	nq	# 97
75) Fluoranthene	12.56	202	4511980	68.603	nq	97
78) Pyrene	12.79	202	4620418	75.690	nq	96
80) Butylbenzylphthalate	13.42	149	2194079	80.668	nq	99
81) Benzo(a)anthracene	13.99	228	3851812	71.635	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	1563027	78.797	nq	99
83) Chrysene	14.03	228	3798038	74.678	nq	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	2441170	68.969	nq	99
85) Di-n-octyl phthalate	14.61	149	4742545	76.035	nq	98
86) Indeno(1,2,3-cd)pyrene	16.98	276	5180711	81.292	nq	99
88) Benzo(b)fluoranthene	15.06	252	4545778	72.531	nq	99
89) Benzo(k)fluoranthene	15.09	252	4050368	70.622	nq	97
90) Benzo(a)pyrene	15.43	252	4241273	74.967	nq	99
91) Dibenzo(a,h)anthracene	17.00	278	3996742	70.642	nq	99
92) Benzo(g,h,i)perylene	17.43	276	4258774	76.051	nq	100

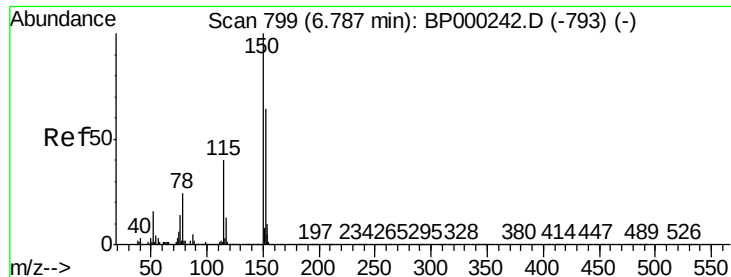
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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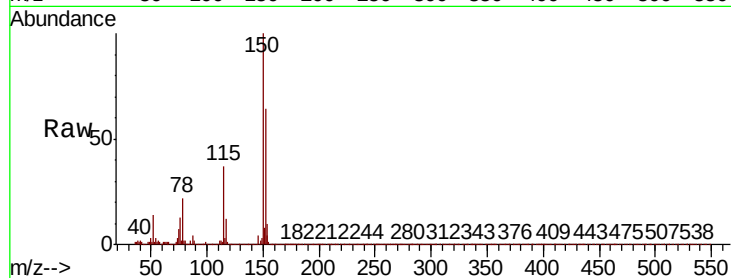


#1

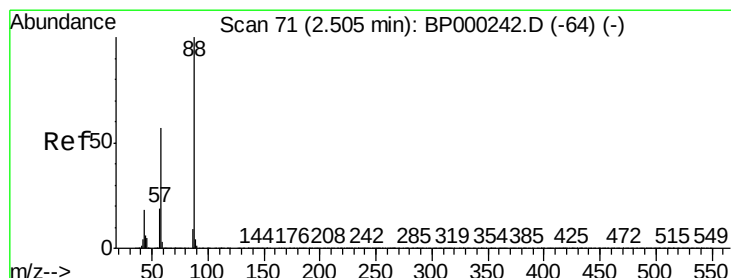
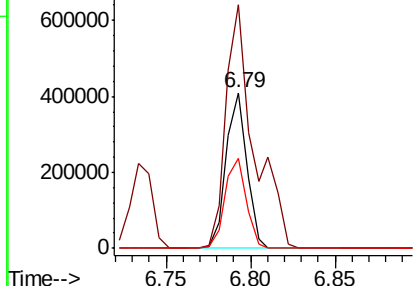
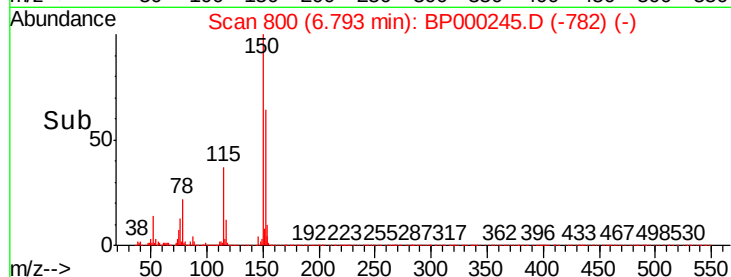
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	125.2	187.8
115	58.0	49.7	74.5



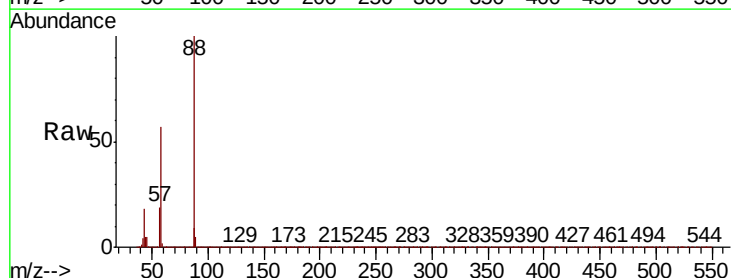
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



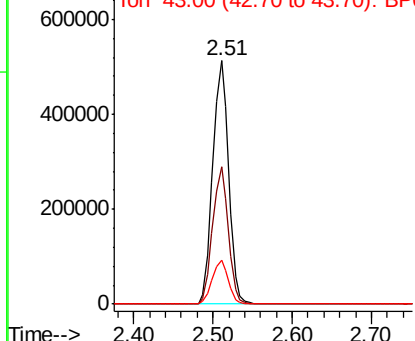
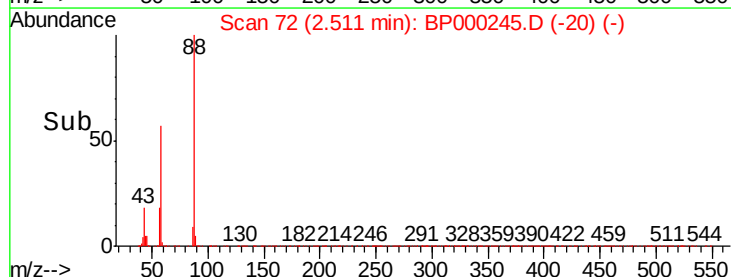
#2

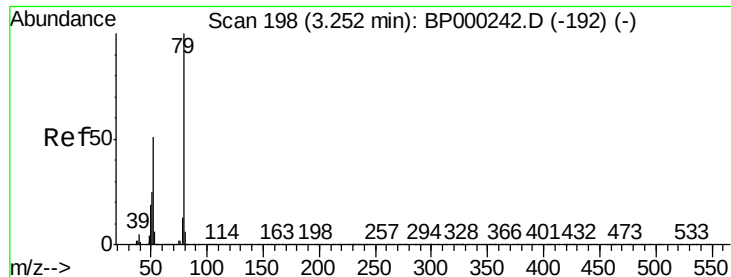
1,4-Dioxane
Concen: 70.935 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.8	45.4	68.2
43	18.1	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: 69.754 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

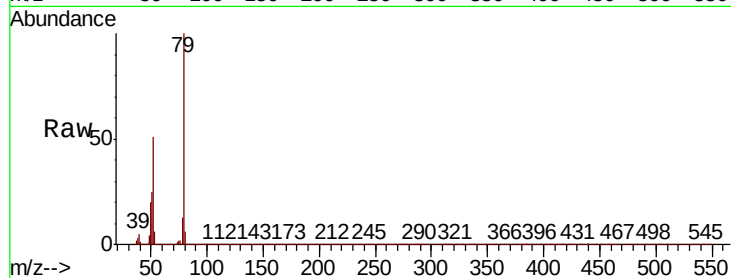
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 1890906

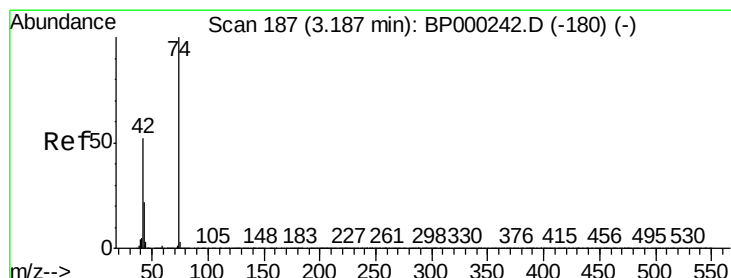
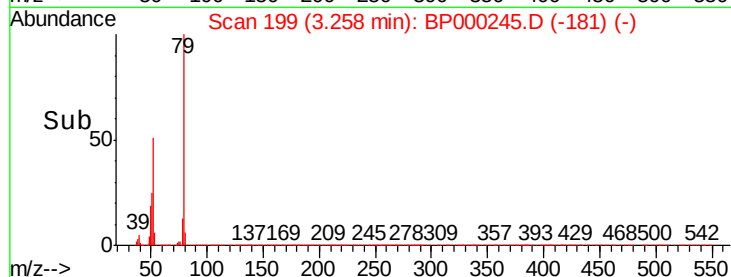
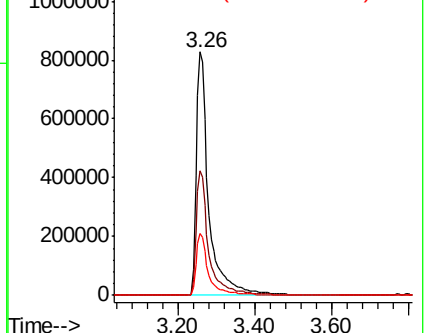
Ion	Ratio	Lower	Upper
79	100		
52	51.3	40.9	61.3
51	25.4	20.2	30.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 61.737 ng

RT: 3.22 min Scan# 193

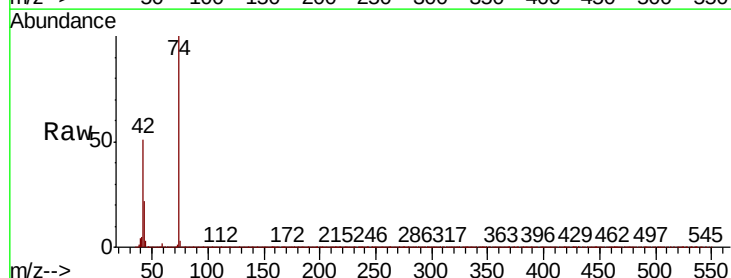
Delta R.T. 0.04 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Tgt Ion: 42 Resp: 540408

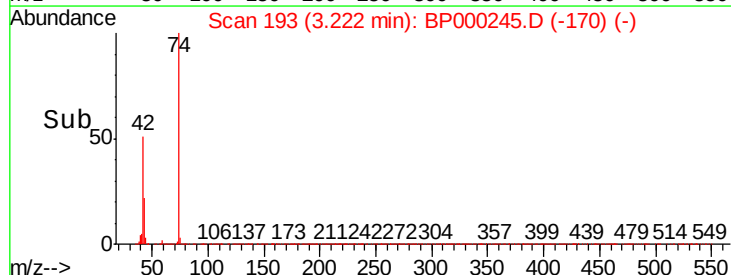
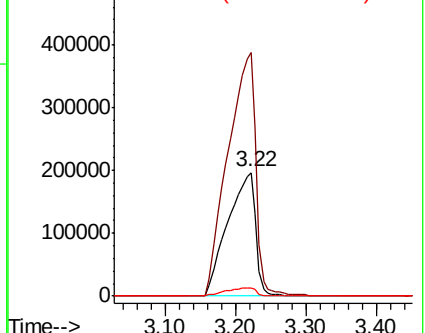
Ion	Ratio	Lower	Upper
42	100		
74	197.5	154.5	231.7
44	6.8	5.9	8.9

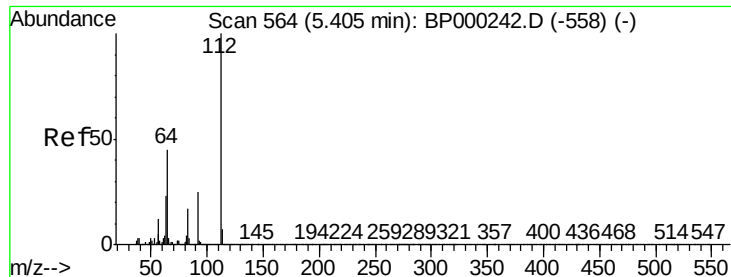


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 134.433 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

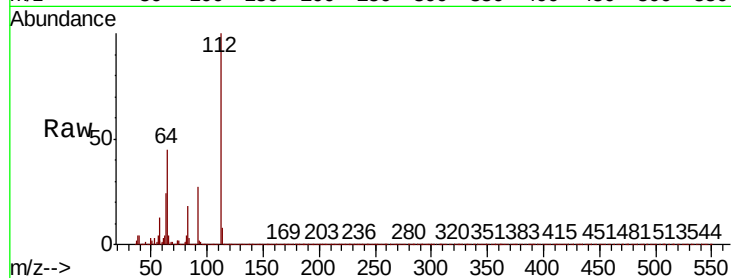
Tot Ion: 112 Resp: 2940647

Ion Ratio Lower Upper

112 100

64 44.8 36.2 54.4

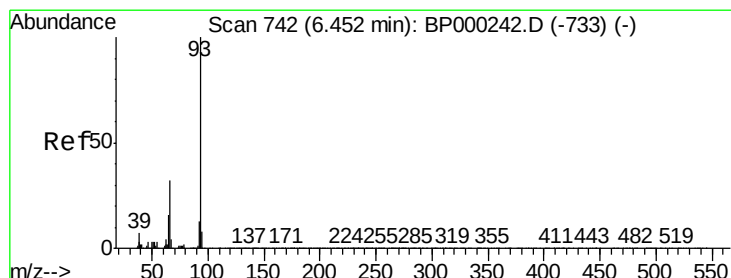
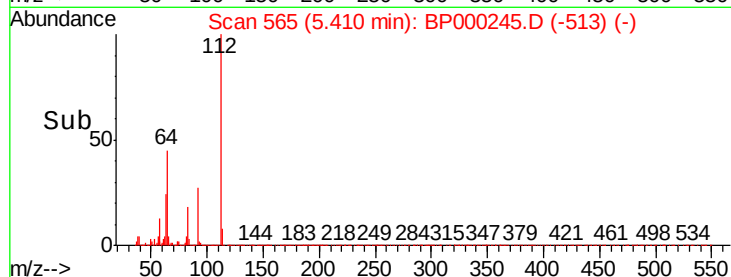
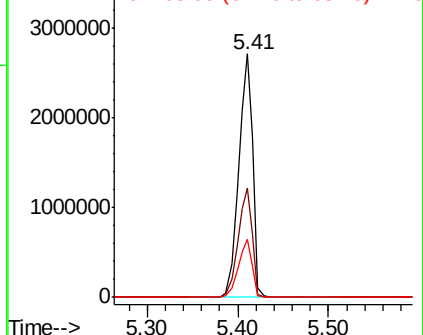
63 23.7 18.3 27.5



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: 60.930 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

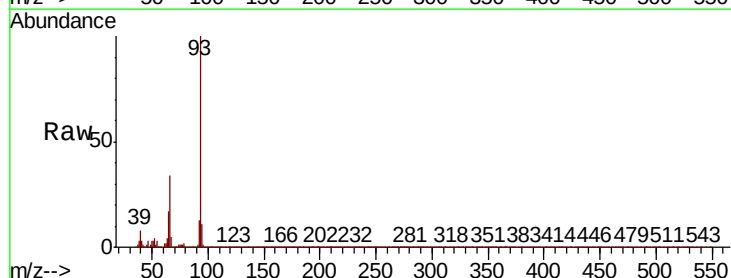
Tgt Ion: 93 Resp: 2435063

Ion Ratio Lower Upper

93 100

66 33.8 26.2 39.2

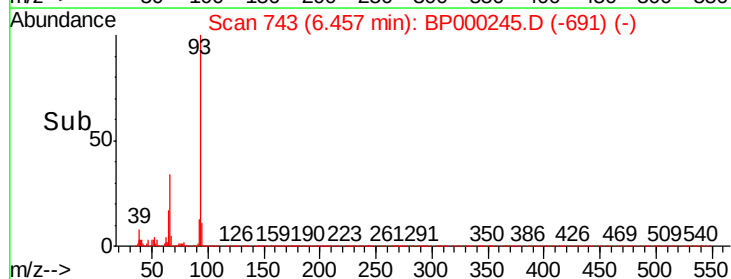
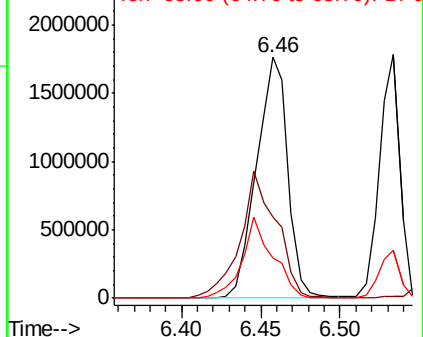
65 16.7 12.7 19.1

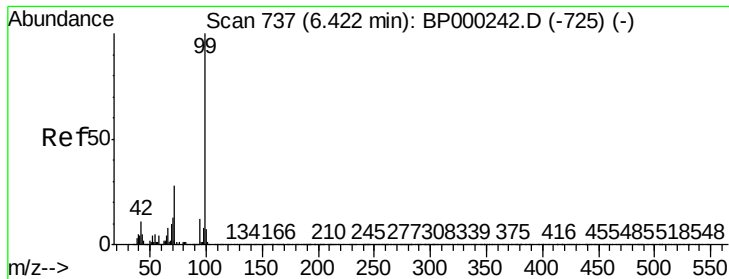


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 129.259 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000245.D

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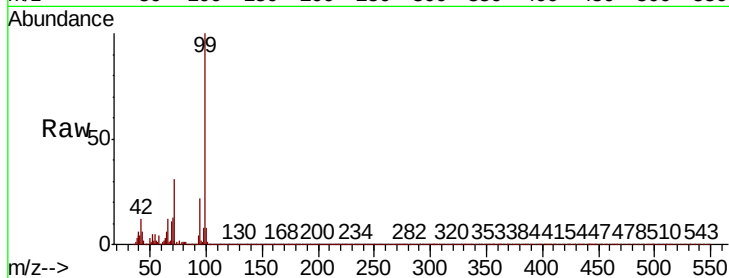
Tot Ion: 99 Resp: 3569423

Ion Ratio Lower Upper

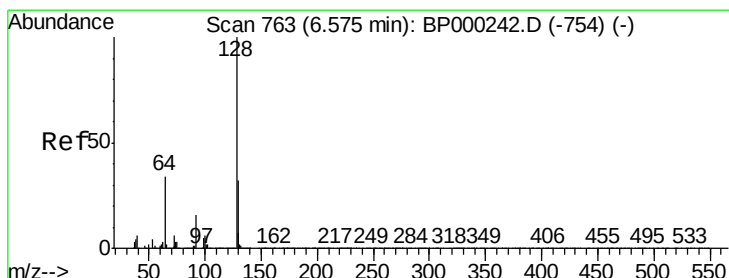
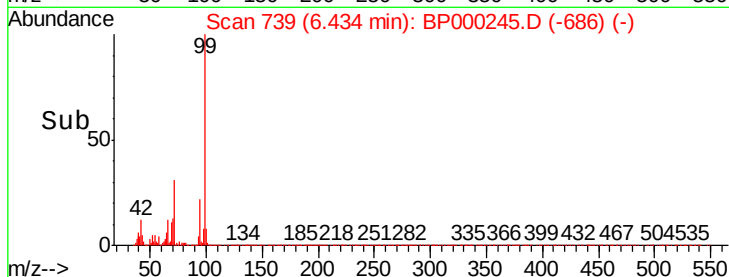
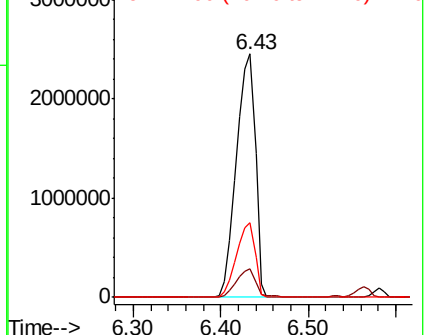
99 100

42 11.6 8.5 12.7

71 30.9 22.6 34.0



Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 70.606 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

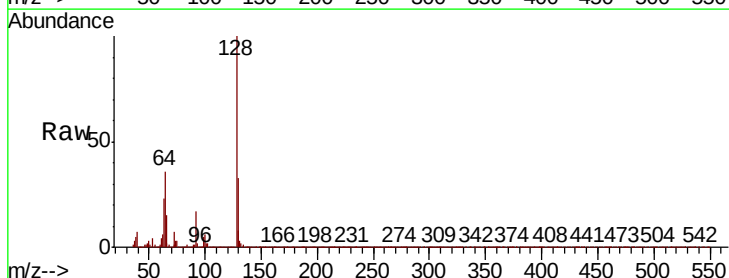
Tgt Ion: 128 Resp: 1596971

Ion Ratio Lower Upper

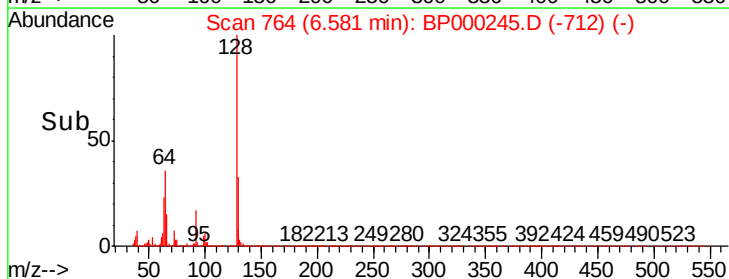
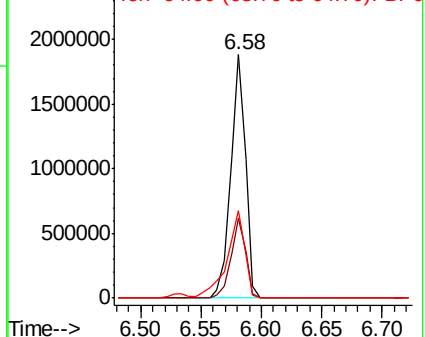
128 100

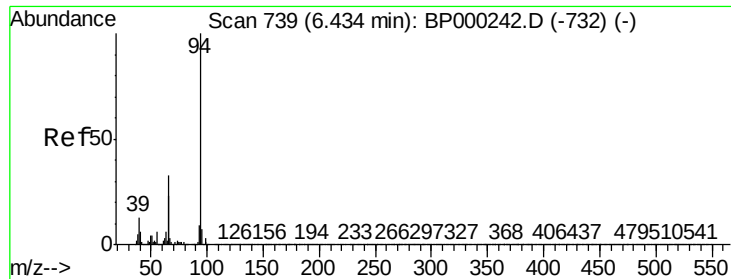
130 32.5 12.5 52.5

64 36.2 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





#10

Phenol

Concen: 64.663 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

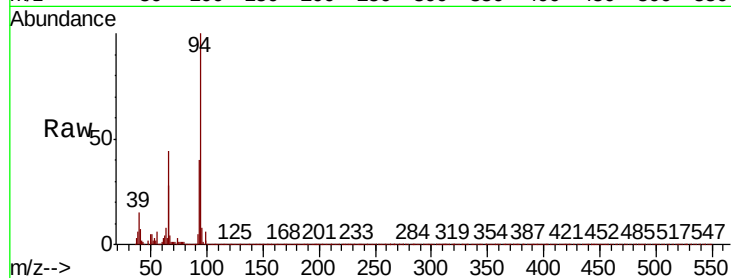
BNA_P

ClientSampled :

SSTDICC080

Tot Ion: 94 Resp: 1983910

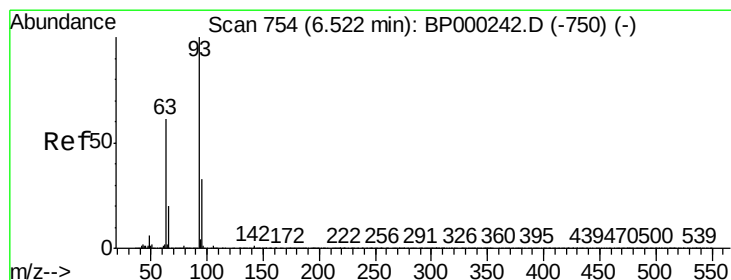
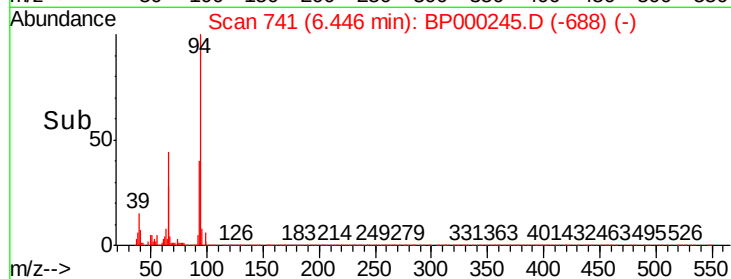
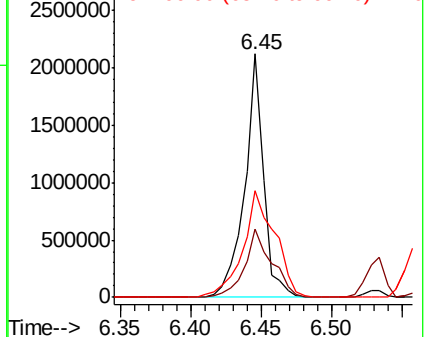
Ion	Ratio	Lower	Upper
94	100		
65	27.9	3.3	43.3
66	43.7	12.7	52.7



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#11

bis(2-Chloroethyl)ether

Concen: 65.828 ng

RT: 6.53 min Scan# 756

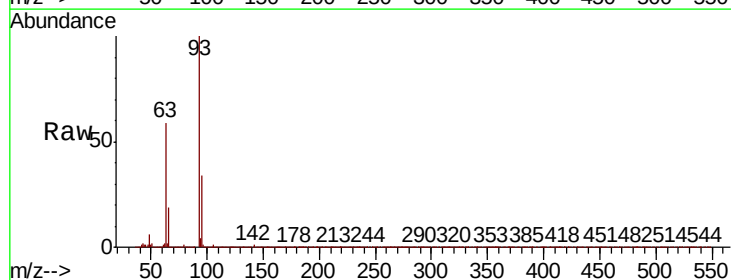
Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Tgt Ion: 93 Resp: 1595436

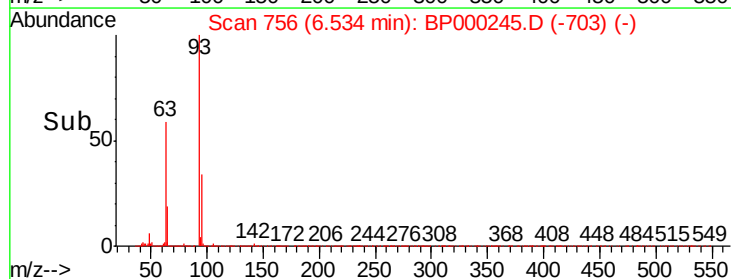
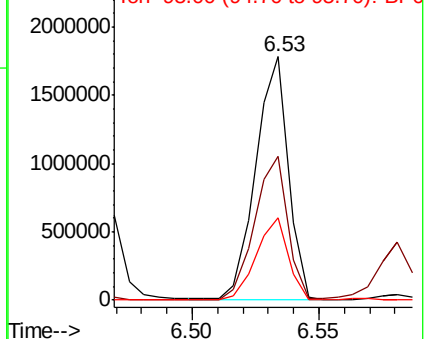
Ion	Ratio	Lower	Upper
93	100		
63	58.8	41.0	81.0
95	33.6	12.7	52.7

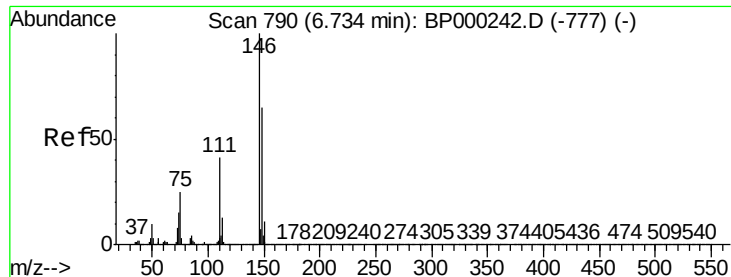


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0





#12

1,3-Dichlorobenzene

Concen: 72.839 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.00 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

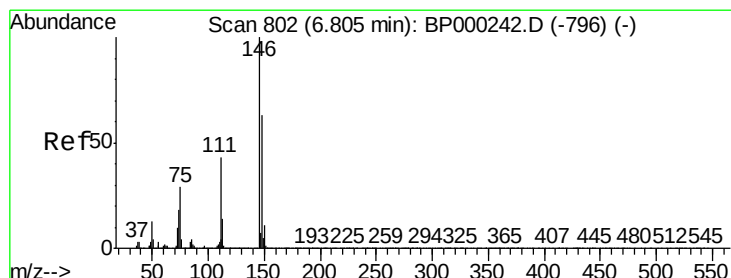
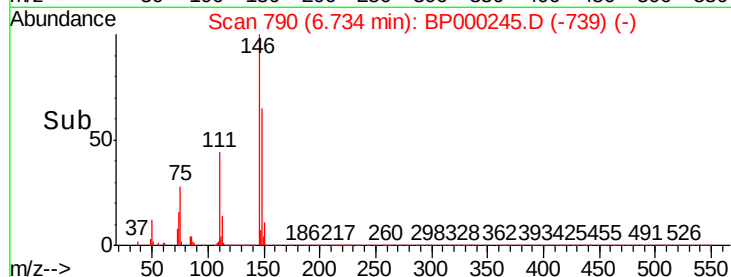
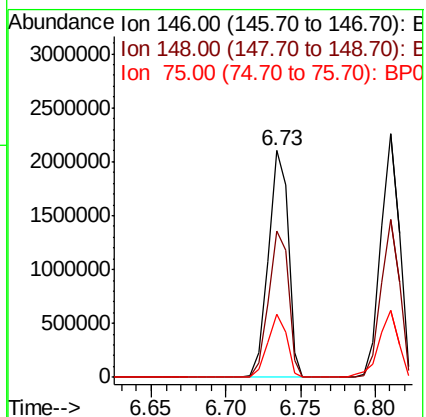
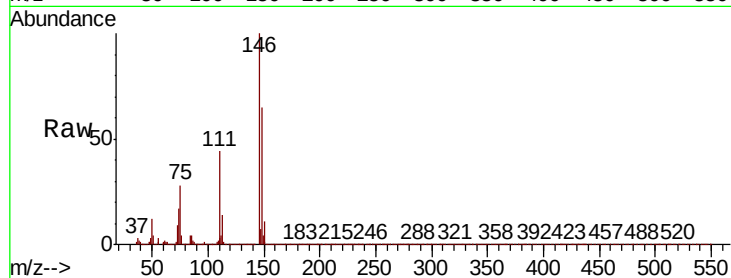
Tot Ion:146 Resp: 1921658

Ion Ratio Lower Upper

146 100

148 64.8 52.1 78.1

75 27.9 20.2 30.4



#13

1,4-Dichlorobenzene

Concen: 73.253 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

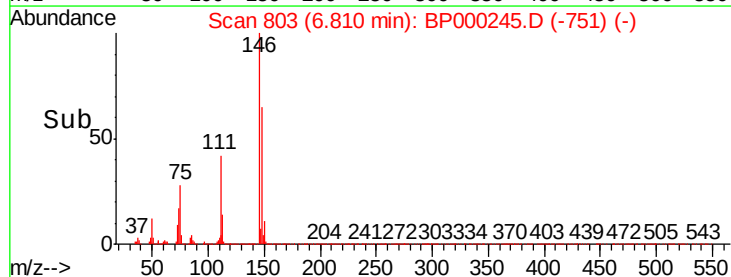
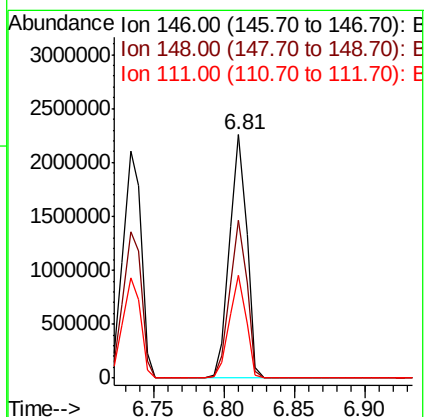
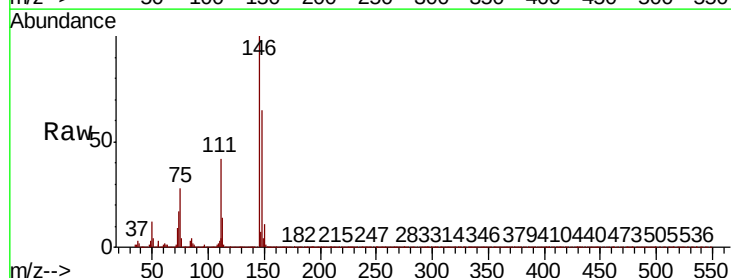
Tgt Ion:146 Resp: 1924433

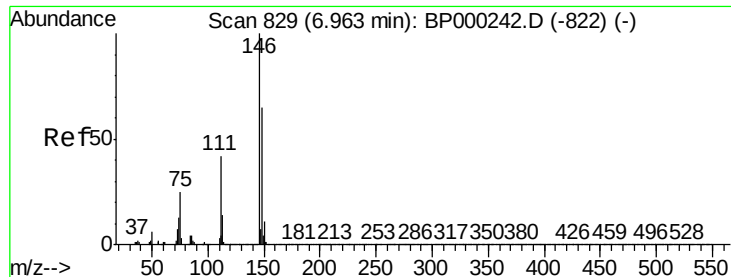
Ion Ratio Lower Upper

146 100

148 65.0 50.7 76.1

111 42.1 34.1 51.1

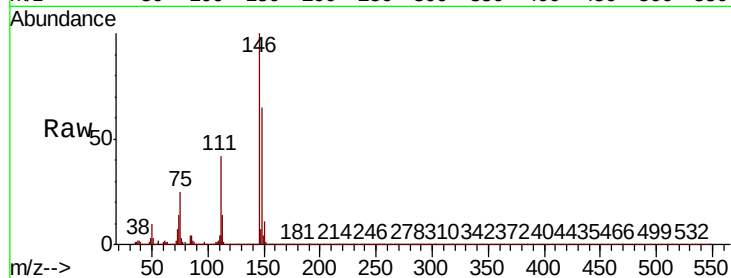




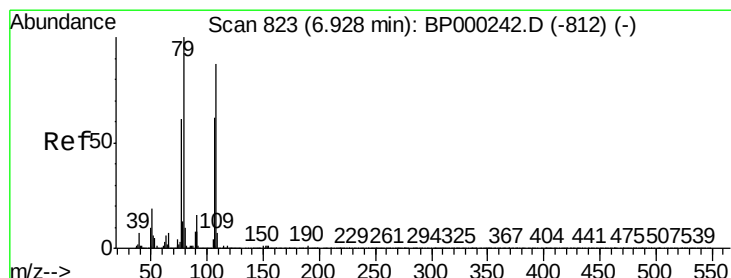
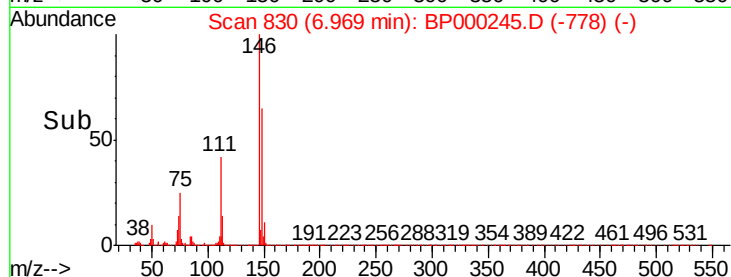
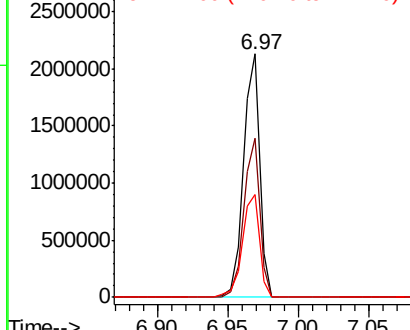
#14
1,2-Dichlorobenzene
Concen: 70.126 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:146 Resp: 1692669
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
111 42.3 33.4 50.2

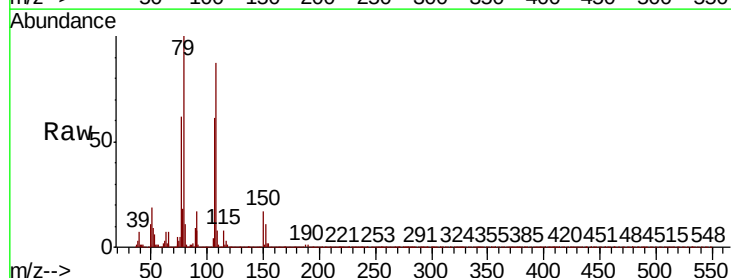


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

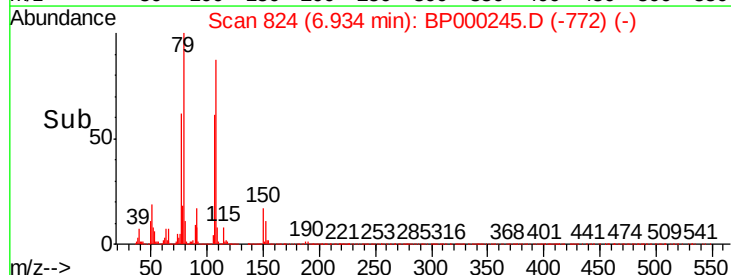
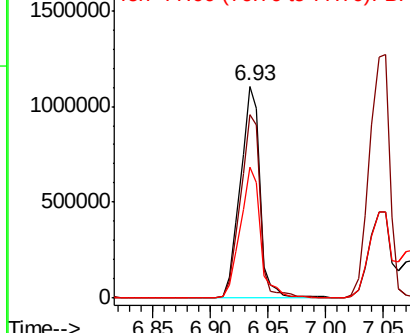


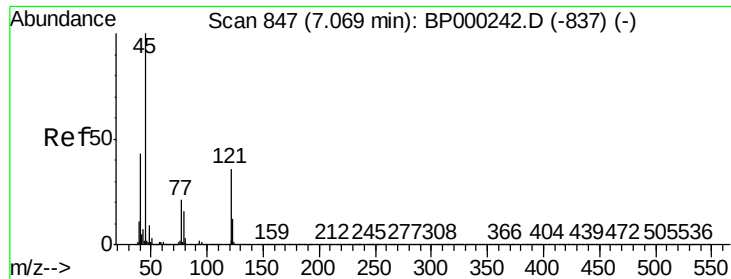
#15
Benzyl Alcohol
Concen: 64.637 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion: 79 Resp: 1308682
Ion Ratio Lower Upper
79 100
108 86.9 69.2 103.8
77 61.7 48.7 73.1



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

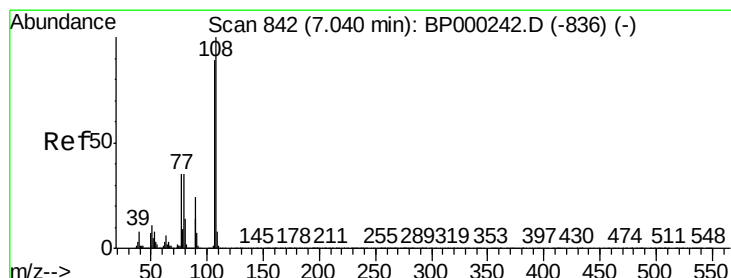
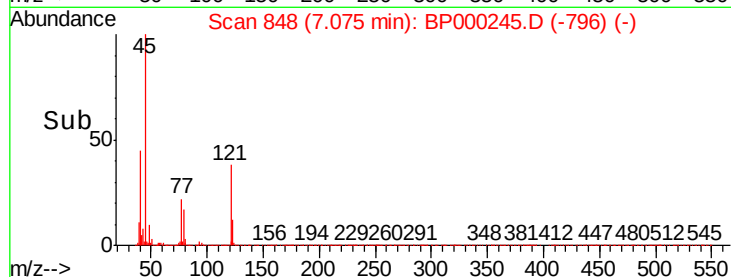
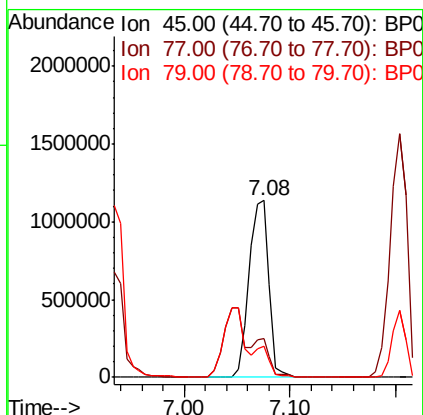
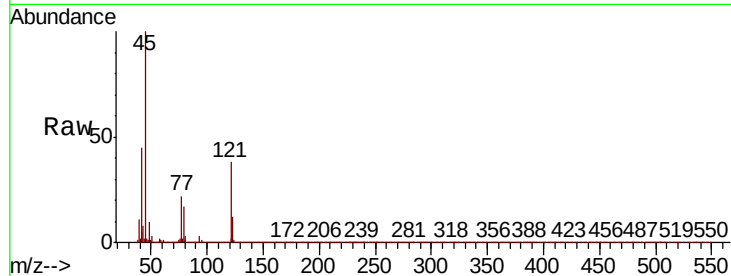




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 56.949 ng
RT: 7.08 min Scan# 848
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

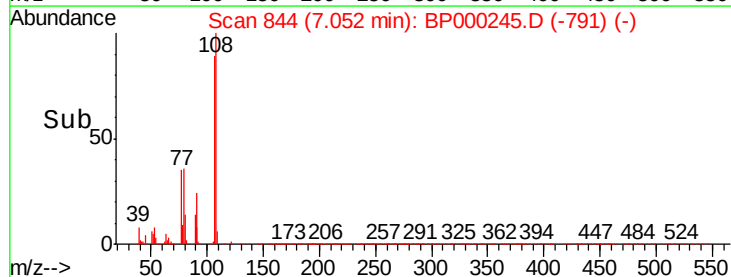
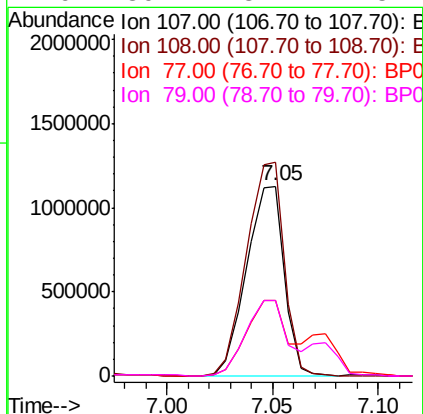
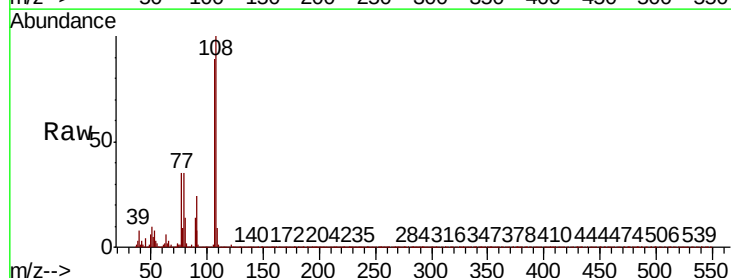
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

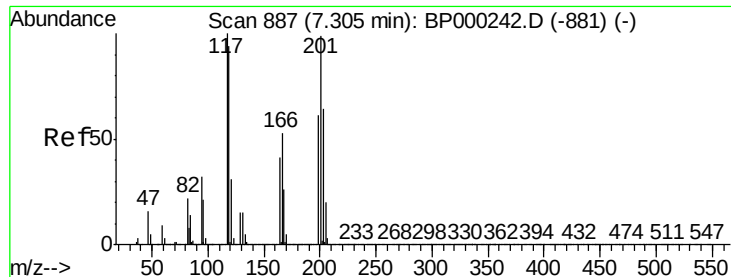
Tot Ion: 45 Resp: 1484281
Ion Ratio Lower Upper
45 100
77 22.0 0.7 40.7
79 17.5 0.0 36.4



#17
2-Methylphenol
Concen: 71.744 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion: 107 Resp: 1393661
Ion Ratio Lower Upper
107 100
108 112.4 90.1 135.1
77 39.6 31.5 47.3
79 39.7 32.2 48.2

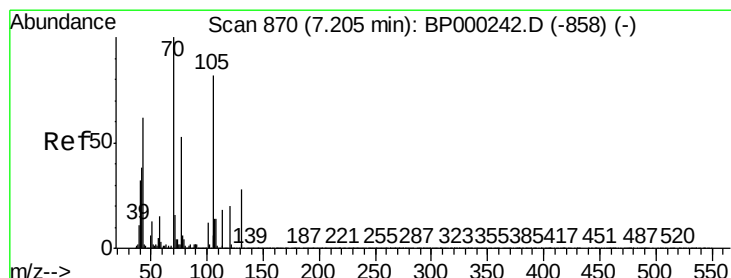
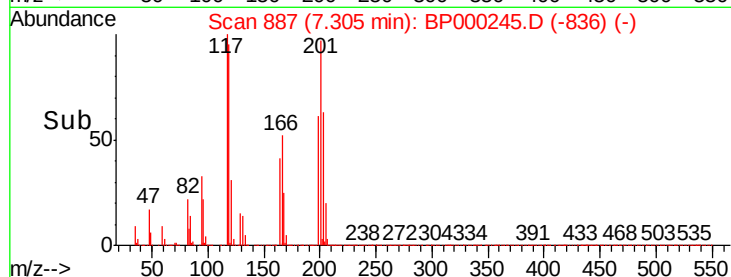
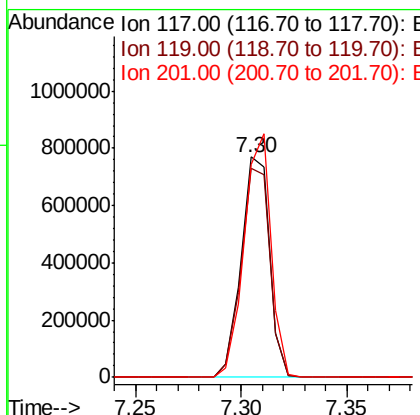
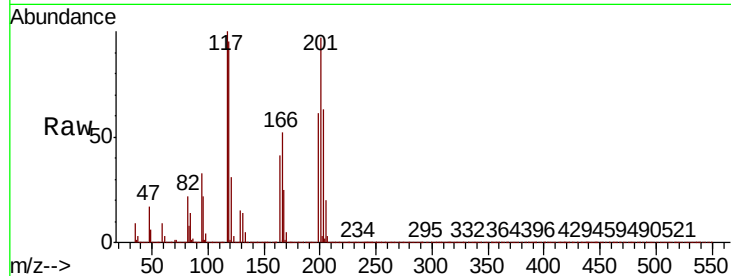




#18
Hexachloroethane
Concen: 73.412 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

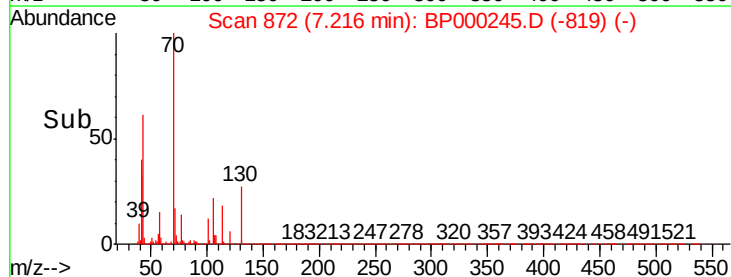
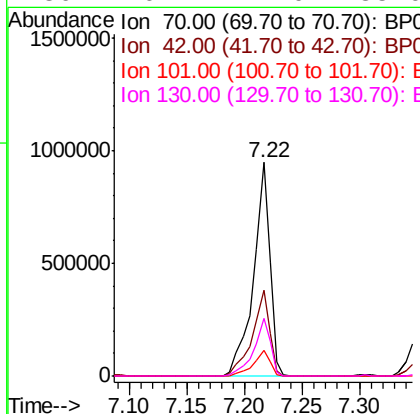
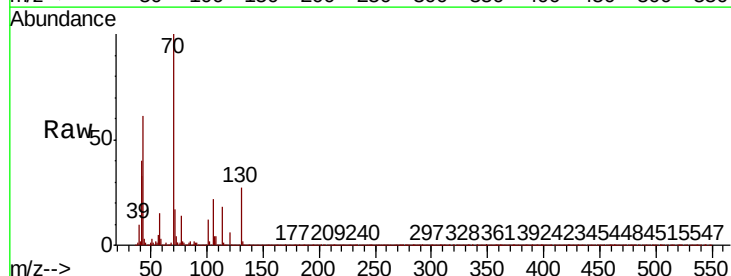
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

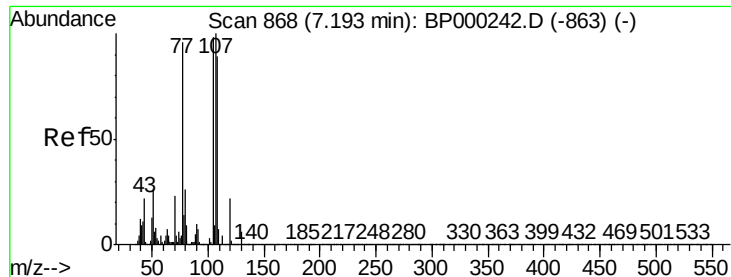
Tot Ion: 117 Resp: 715297
Ion Ratio Lower Upper
117 100
119 95.1 75.6 113.4
201 96.7 79.4 119.2



#19
n-Nitroso-di-n-propylamine
Concen: 59.648 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion: 70 Resp: 937428
Ion Ratio Lower Upper
70 100
42 40.2 30.7 46.1
101 11.9 9.6 14.4
130 26.7 22.0 33.0

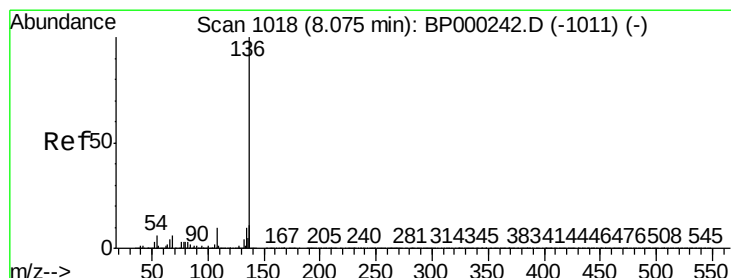
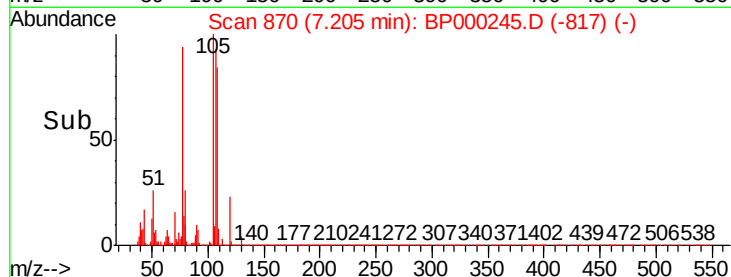
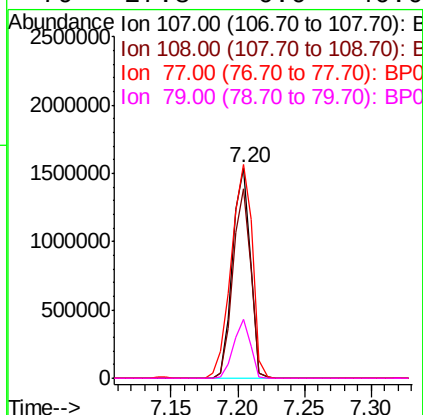
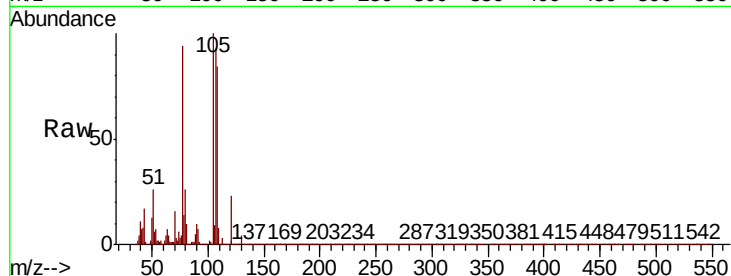




#20
3+4-Methylphenols
Concen: 60.194 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

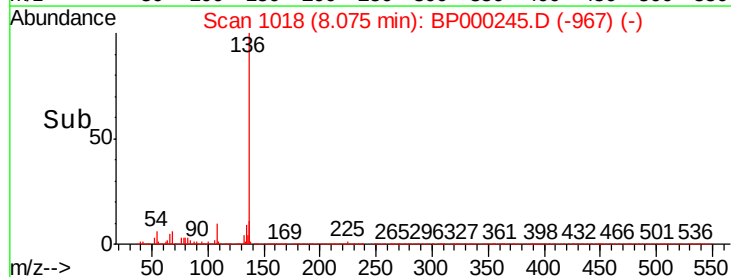
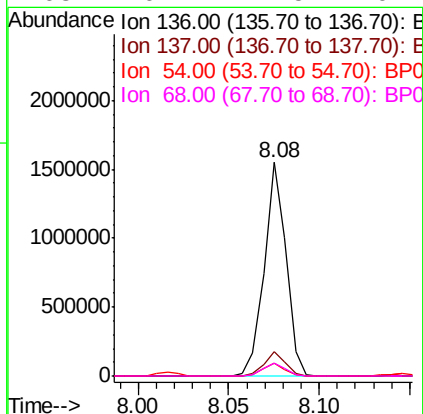
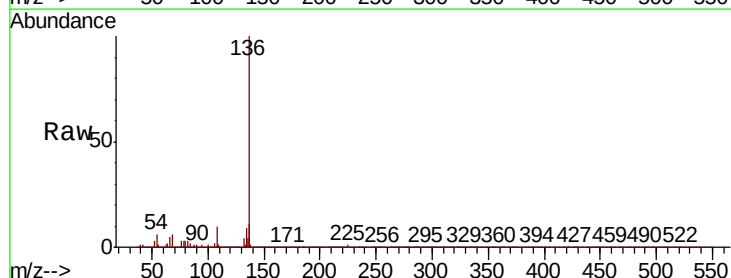
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

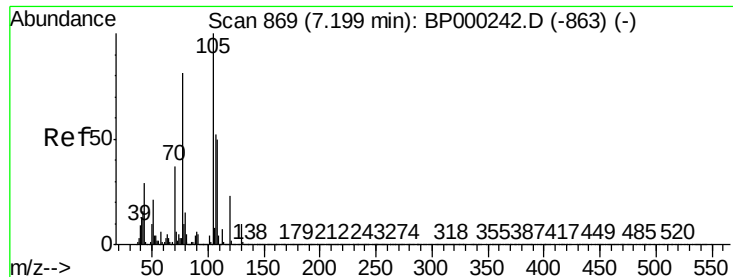
Tot Ion:	107	Resp:	1458334
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.8	108.8
77	101.5	75.7	115.7
79	27.8	6.0	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion:	136	Resp:	1297182
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	5.9	4.5	6.7
68	6.1	4.5	6.7





#22

Acetophenone

Concen: 64.059 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:105 Resp: 1990340

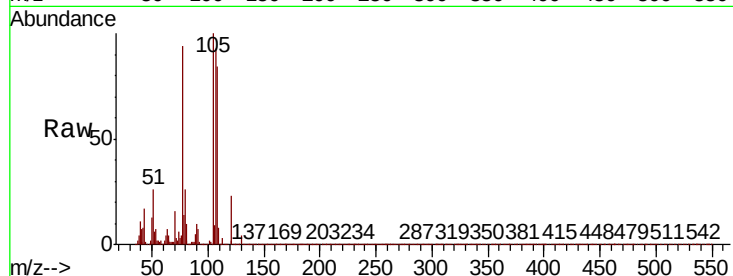
Ion Ratio Lower Upper

105 100

71 2.8 5.2 7.8#

51 25.6 16.6 24.8#

120 23.2 18.5 27.7

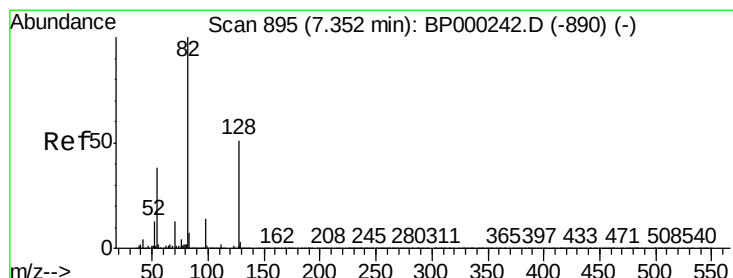
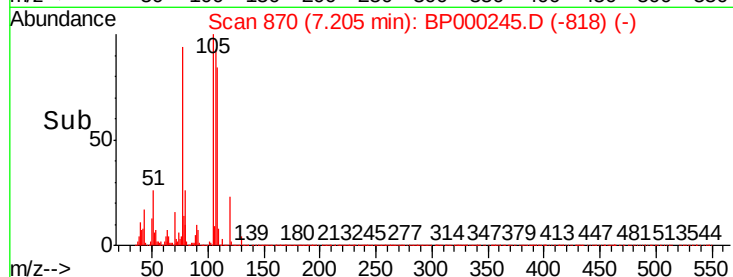
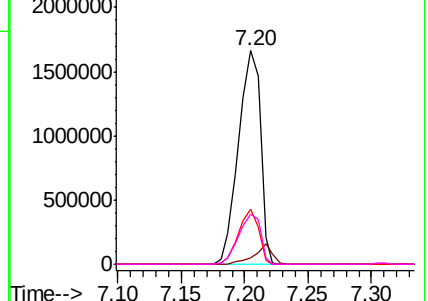


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 141.258 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

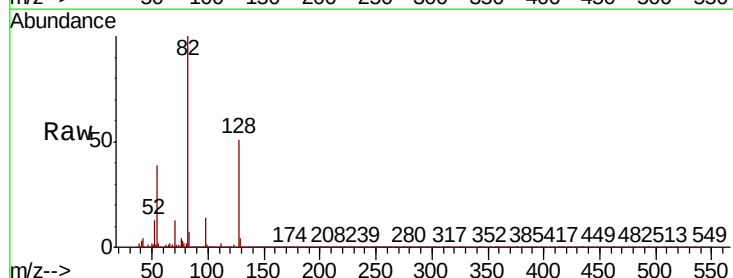
Tgt Ion: 82 Resp: 2986281

Ion Ratio Lower Upper

82 100

128 50.8 40.7 61.1

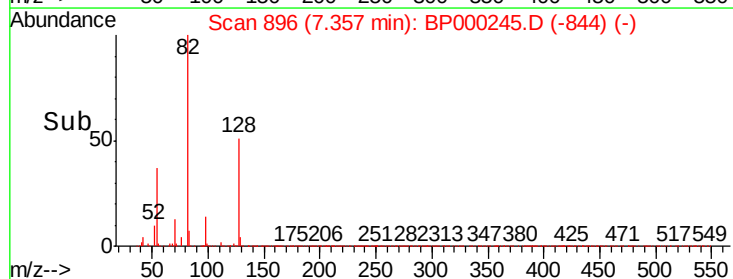
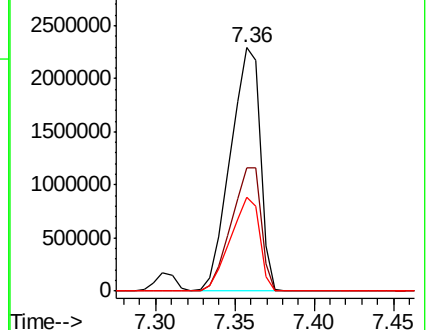
54 38.6 30.1 45.1

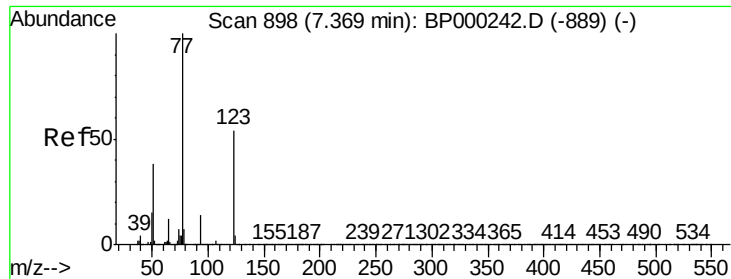


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

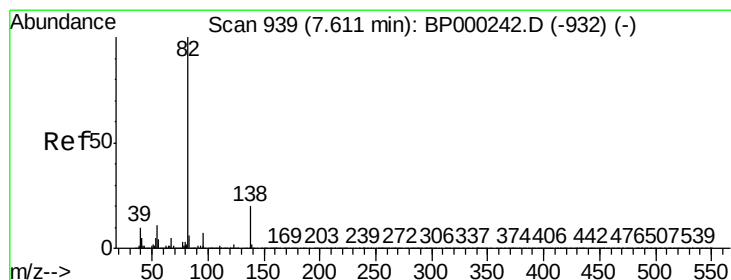
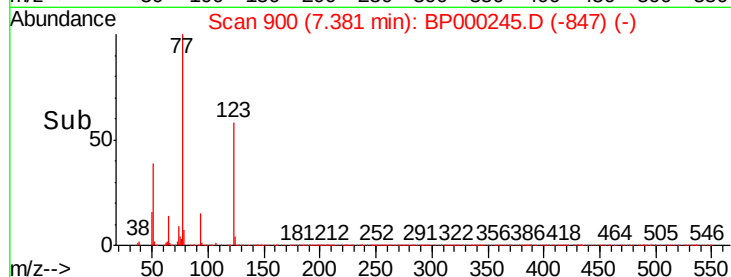
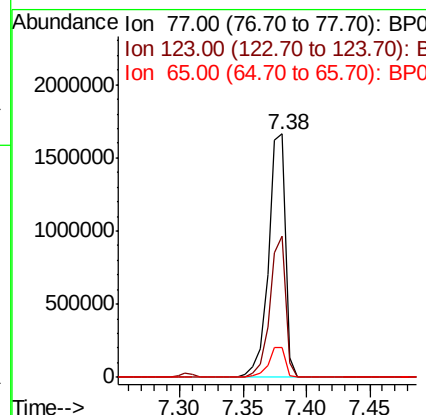
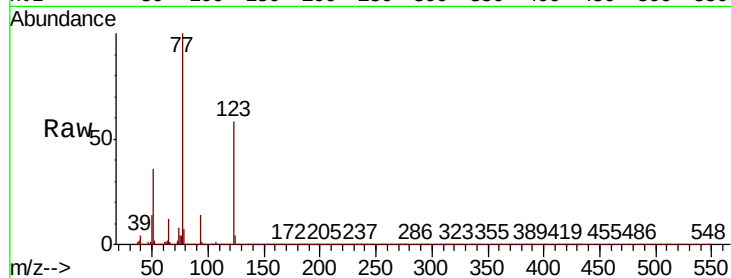




#24
Nitrobenzene
Concen: 67.968 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

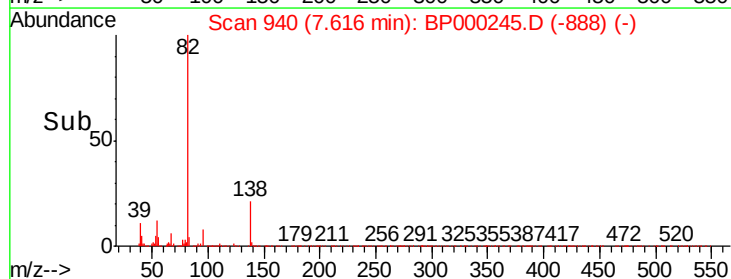
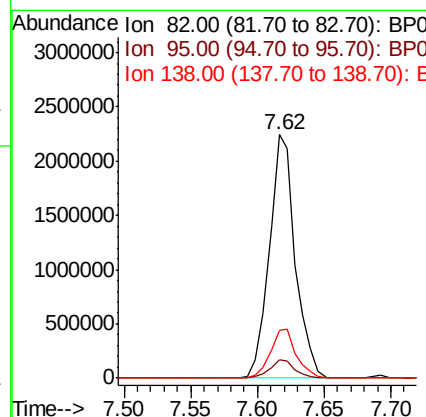
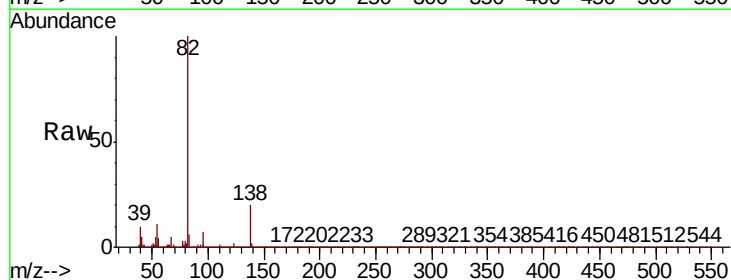
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

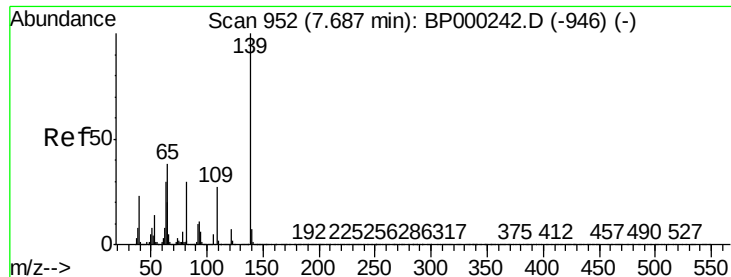
Tot Ion: 77 Resp: 1556634
Ion Ratio Lower Upper
77 100
123 57.9 43.1 64.7
65 12.1 9.4 14.2



#25
Isophorone
Concen: 67.278 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion: 82 Resp: 3005185
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 19.8 15.9 23.9





#26

2-Nitrophenol

Concen: 98.878 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

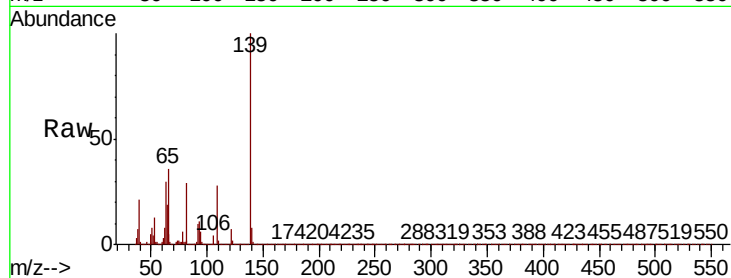
Tot Ion:139 Resp: 881887

Ion Ratio Lower Upper

139 100

109 27.6 21.8 32.6

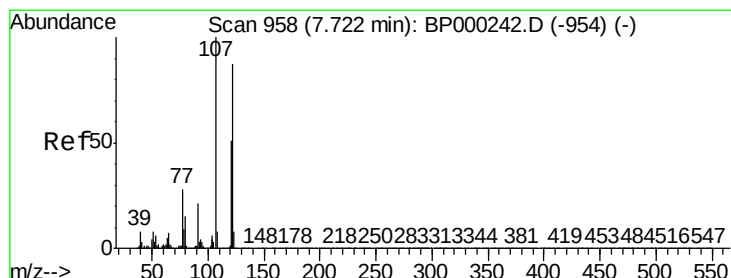
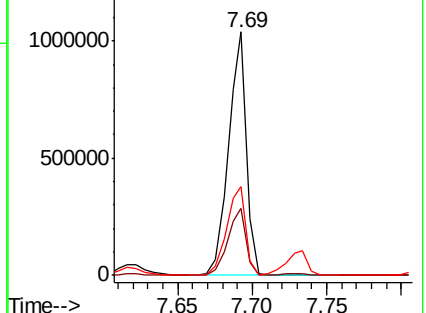
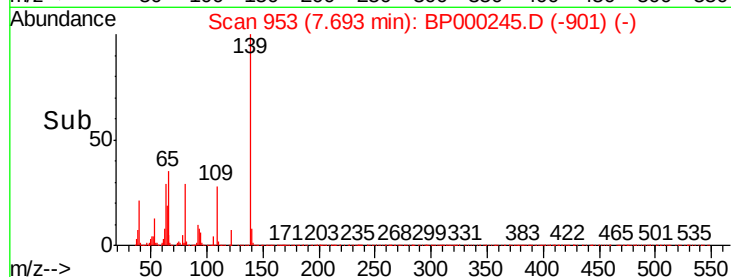
65 36.5 30.5 45.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



#27

2,4-Dimethylphenol

Concen: 73.291 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

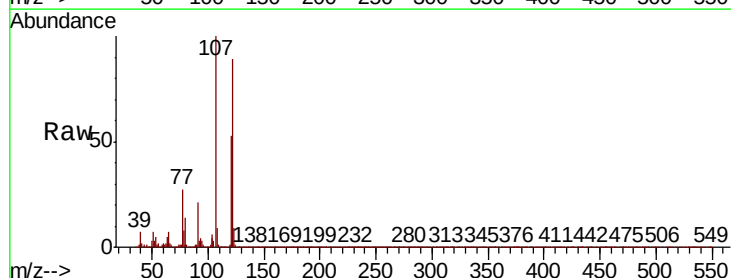
Tgt Ion:122 Resp: 1319057

Ion Ratio Lower Upper

122 100

107 113.0 91.5 137.3

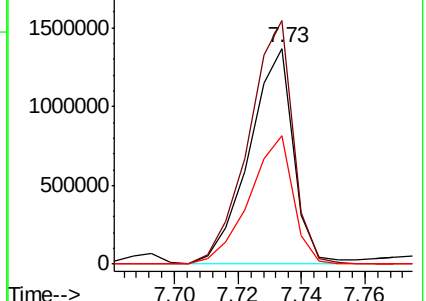
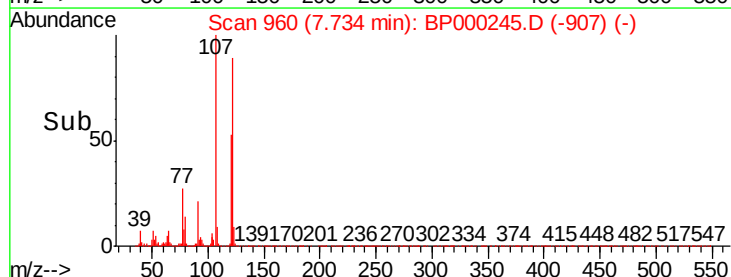
121 59.8 46.9 70.3

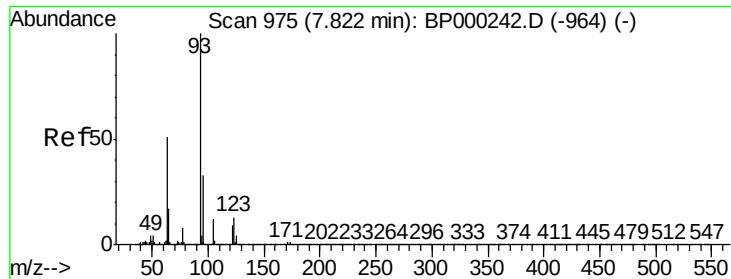


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

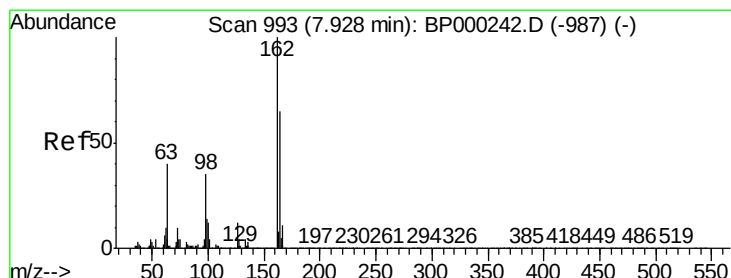
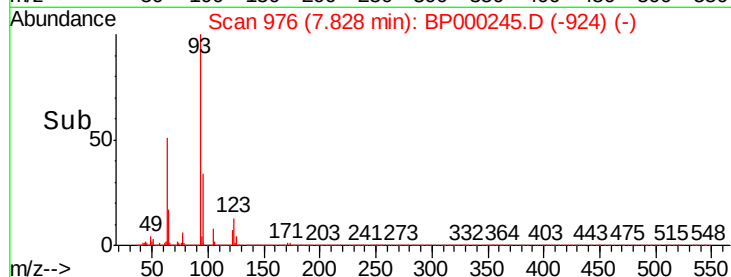
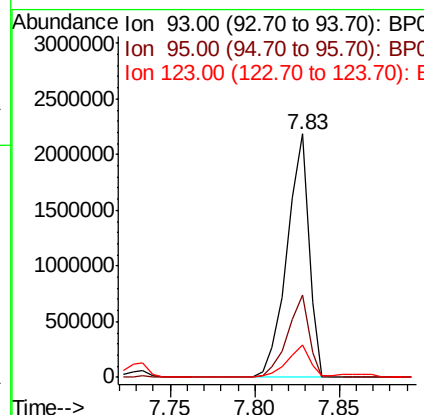
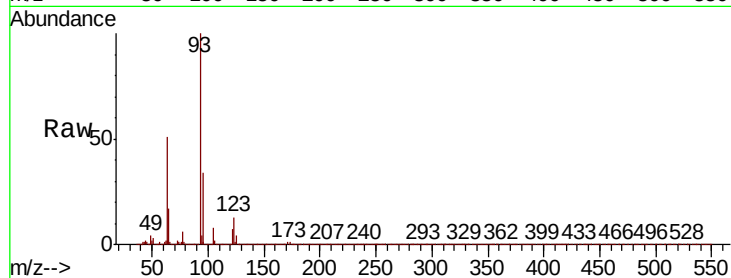




#28
bis(2-Chloroethoxy)methane
Concen: 67.180 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

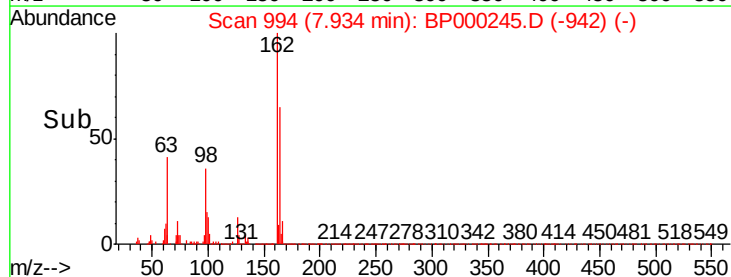
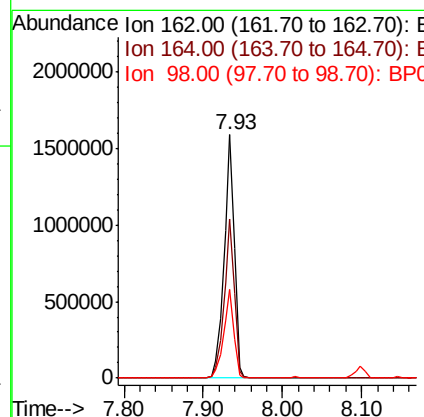
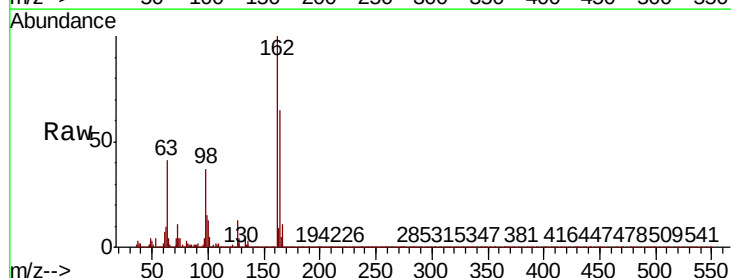
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

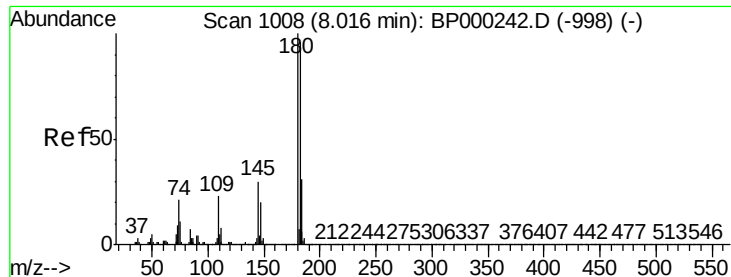
Tot Ion: 93 Resp: 1951325
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.4
123 13.1 10.2 15.2



#29
2,4-Dichlorophenol
Concen: 76.702 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion: 162 Resp: 1419461
Ion Ratio Lower Upper
162 100
164 65.3 44.5 84.5
98 36.6 15.2 55.2

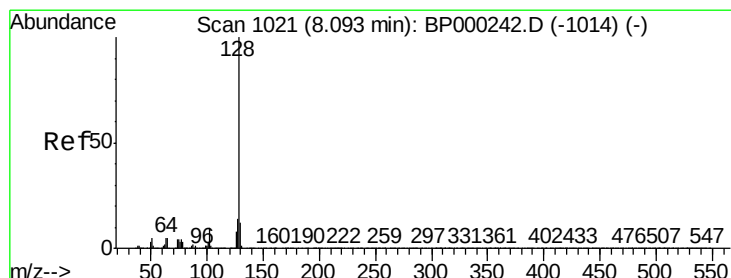
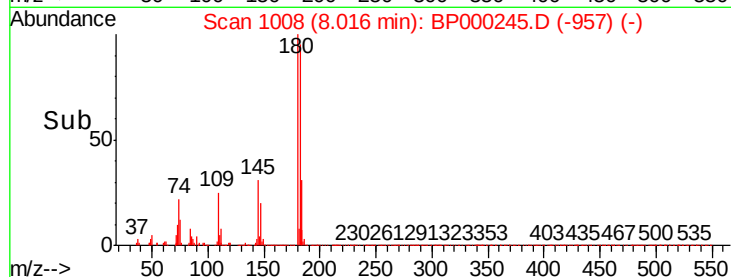
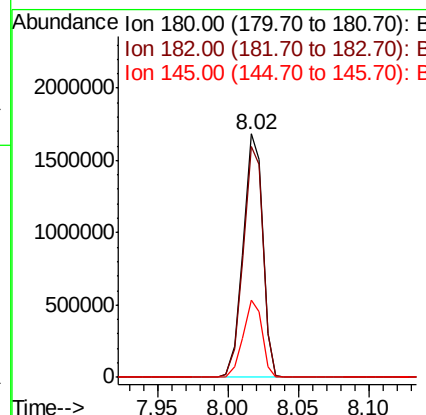
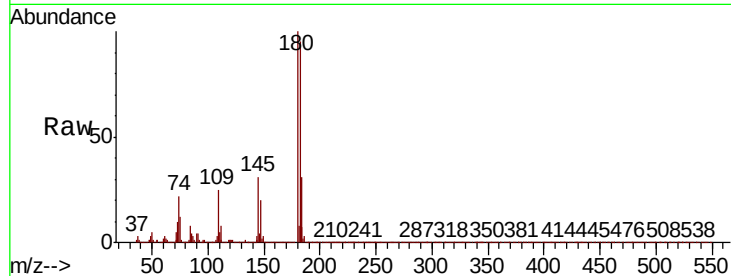




#30
 1,2,4-Trichlorobenzene
 Concen: 76.691 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BP000245.D
 Acq: 16 Sep 2019 17:48

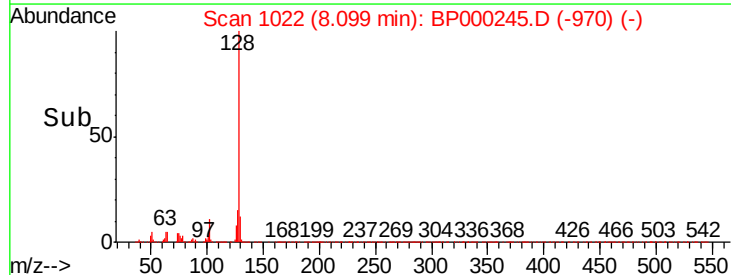
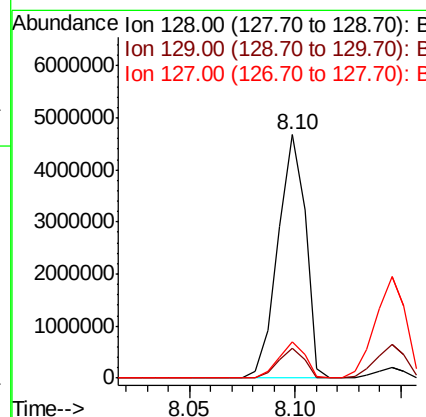
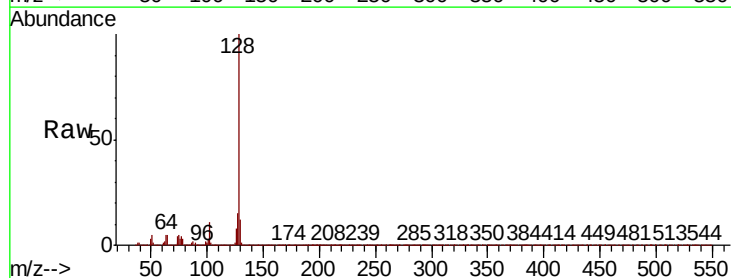
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

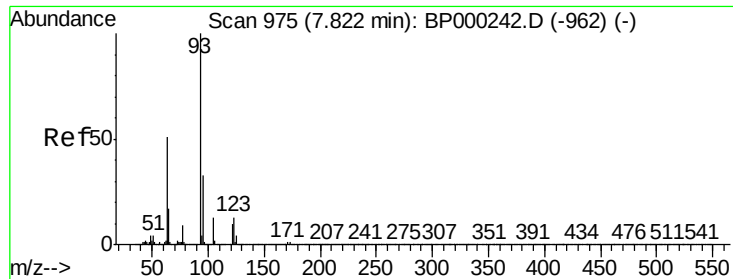
Tot Ion:180 Resp: 1618000
 Ion Ratio Lower Upper
 180 100
 182 94.6 77.2 115.8
 145 31.5 24.3 36.5



#31
 Naphthalene
 Concen: 71.643 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. 0.01 min
 Lab File: BP000245.D
 Acq: 16 Sep 2019 17:48

Tgt Ion:128 Resp: 4263910
 Ion Ratio Lower Upper
 128 100
 129 12.4 9.2 13.8
 127 15.0 11.0 16.6





#32

Benzoic acid

Concen: 79.808 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.05 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

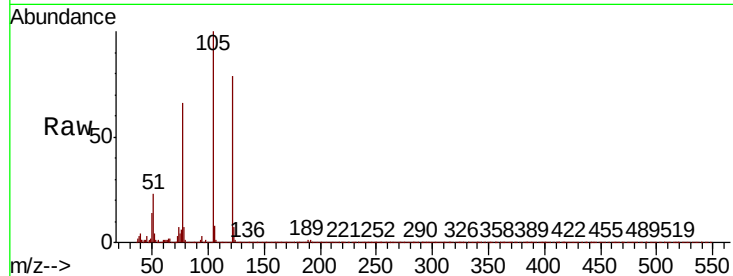
Tot Ion:122 Resp: 881874

Ion Ratio Lower Upper

122 100

105 126.0 105.4 145.4

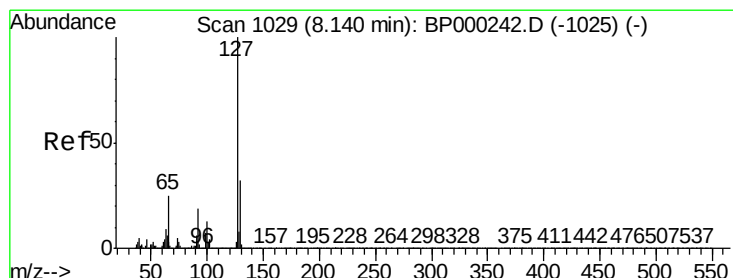
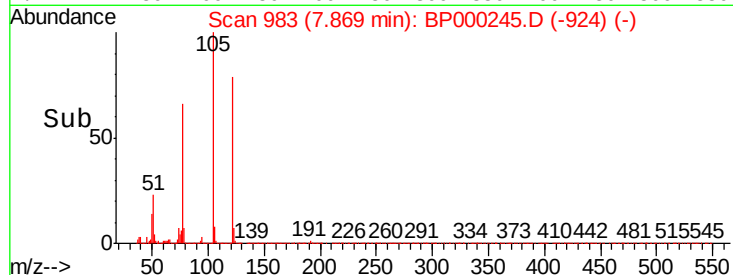
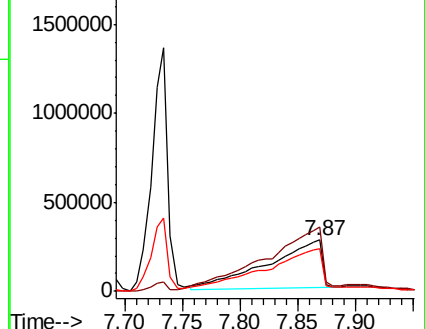
77 83.7 65.3 105.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0



#33

4-Chloroaniline

Concen: 70.918 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Tgt Ion:127 Resp: 1990653

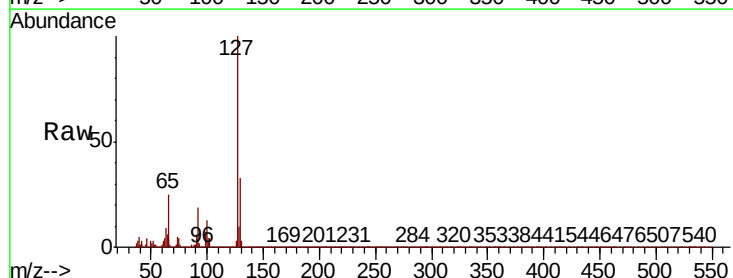
Ion Ratio Lower Upper

127 100

129 32.8 25.7 38.5

65 24.8 19.9 29.9

92 19.4 15.4 23.0

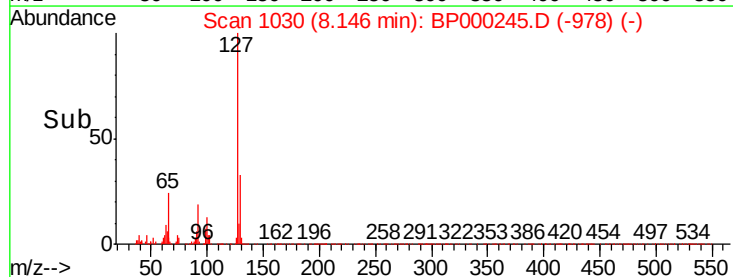
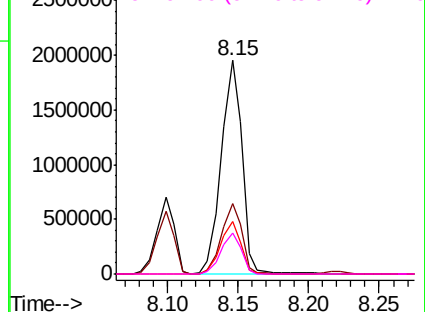


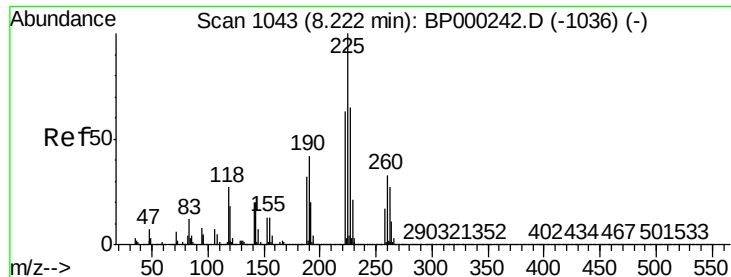
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0





#34

Hexachlorobutadiene

Concen: 81.744 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

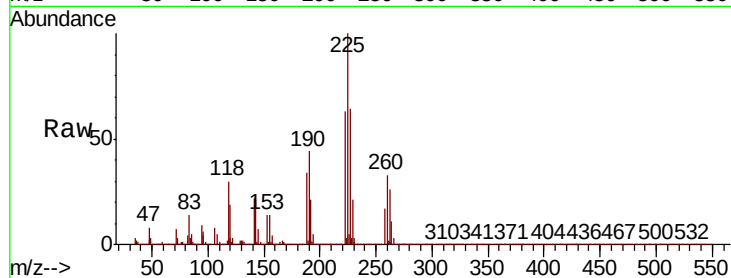
Tot Ion:225 Resp: 971757

Ion Ratio Lower Upper

225 100

223 63.4 50.2 75.2

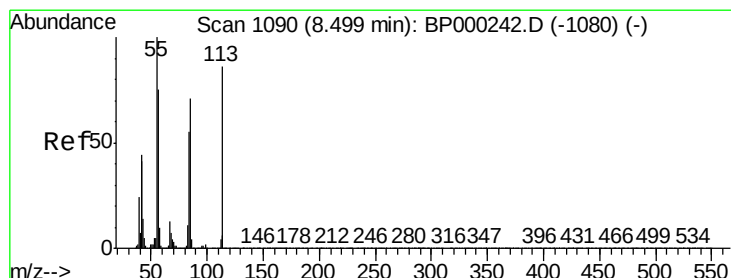
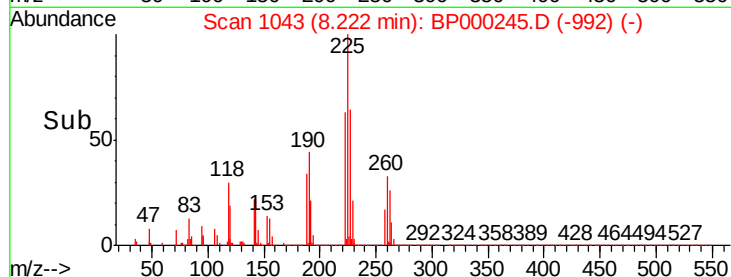
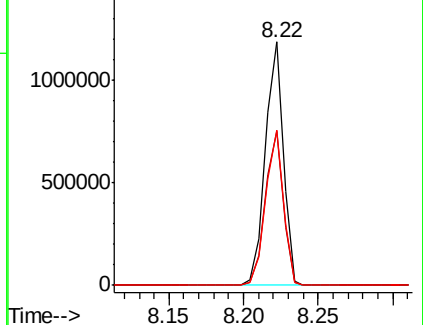
227 64.0 51.8 77.6



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 74.725 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.03 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

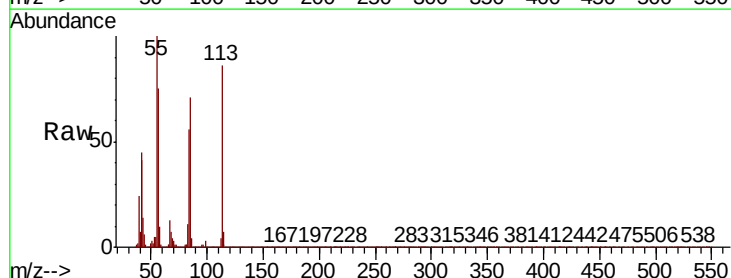
Tgt Ion:113 Resp: 491798

Ion Ratio Lower Upper

113 100

55 115.7 96.8 136.8

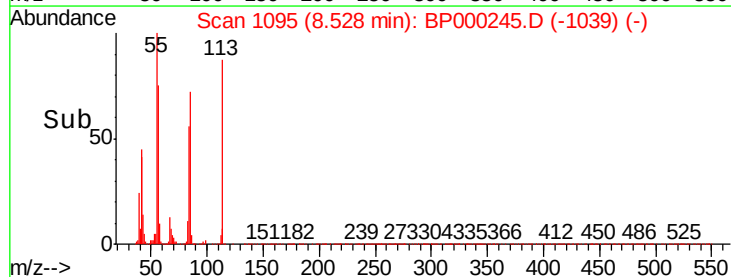
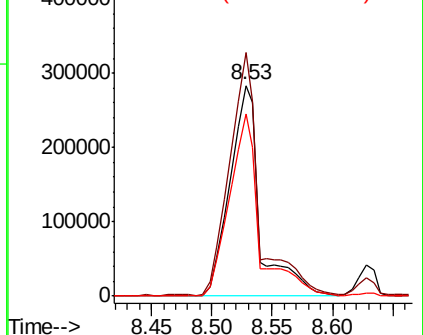
56 86.8 67.5 107.5

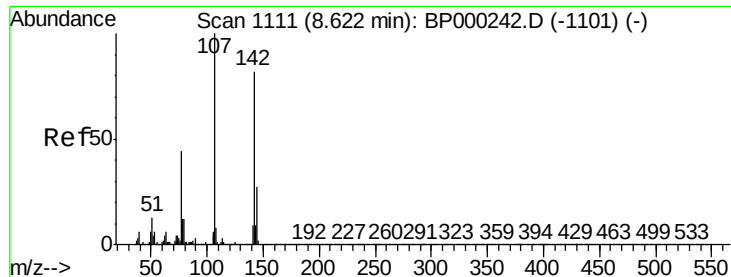


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0

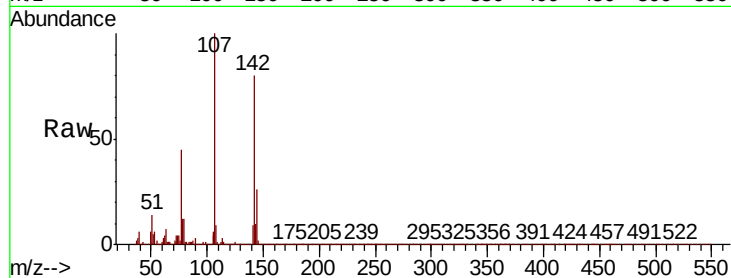




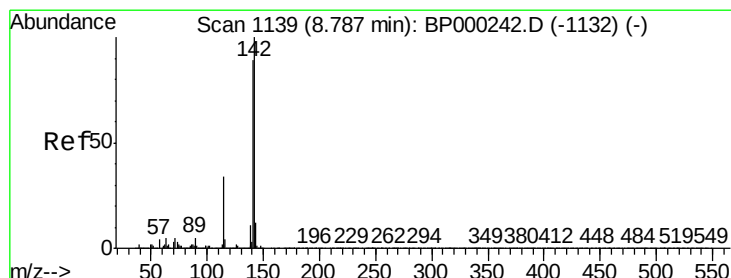
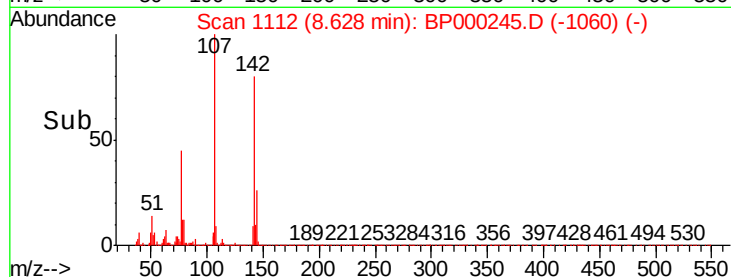
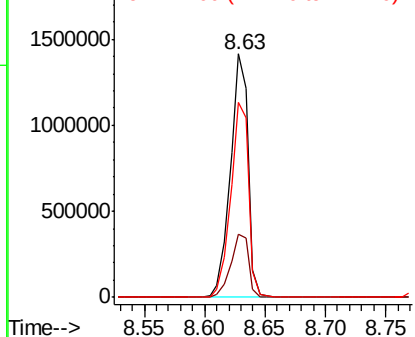
#36
4-Chloro-3-methylphenol
Concen: 71.138 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:107 Resp: 1436440
Ion Ratio Lower Upper
107 100
144 25.9 21.5 32.3
142 80.0 65.7 98.5

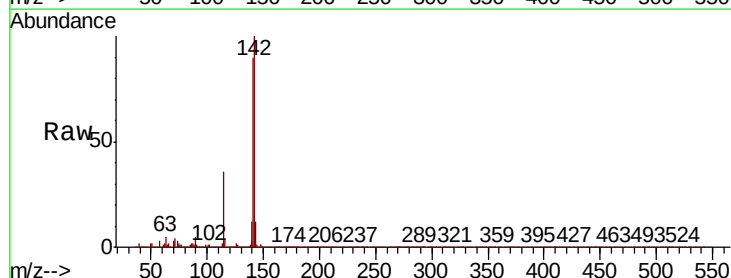


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

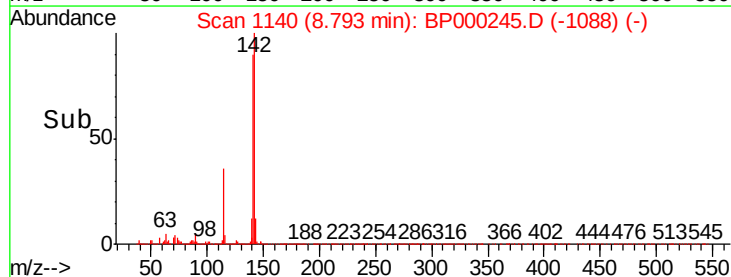
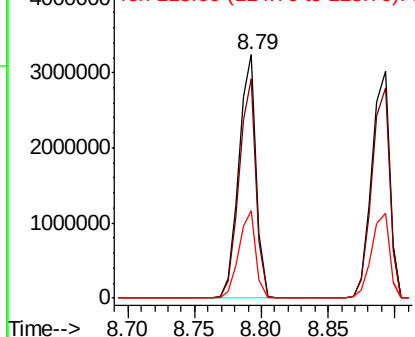


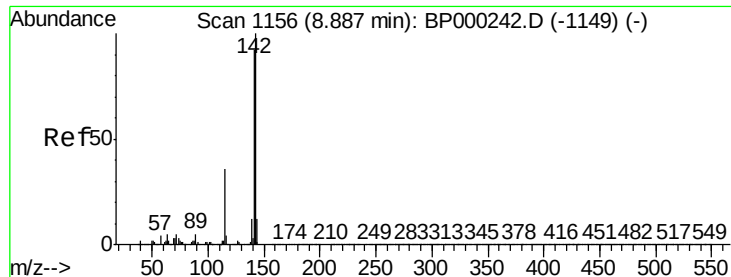
#37
2-Methylnaphthalene
Concen: 70.521 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion:142 Resp: 2933120
Ion Ratio Lower Upper
142 100
141 89.9 71.3 106.9
115 35.8 27.2 40.8



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

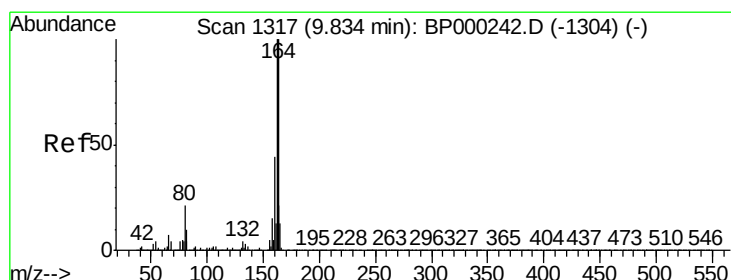
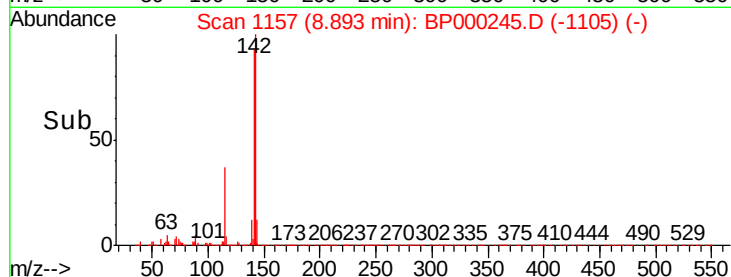
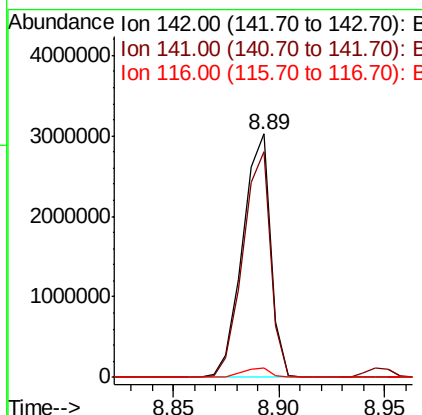
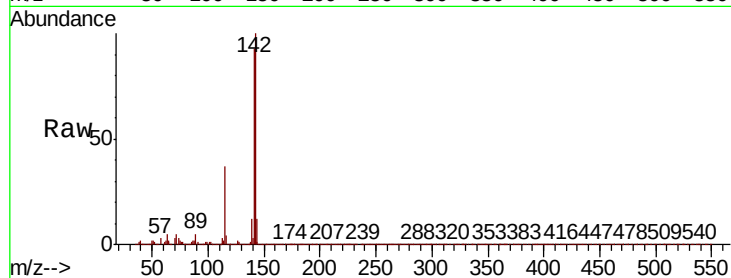




#38
1-Methylnaphthalene
Concen: 70.658 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

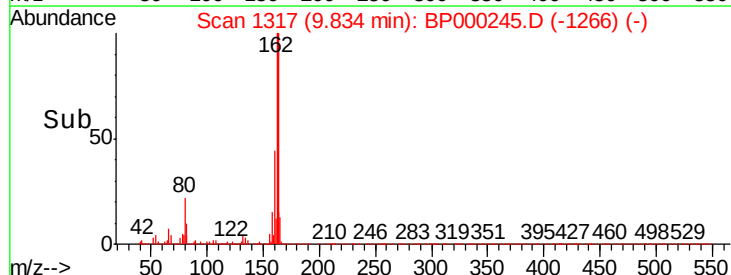
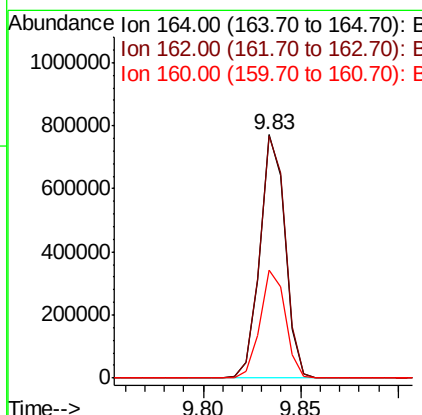
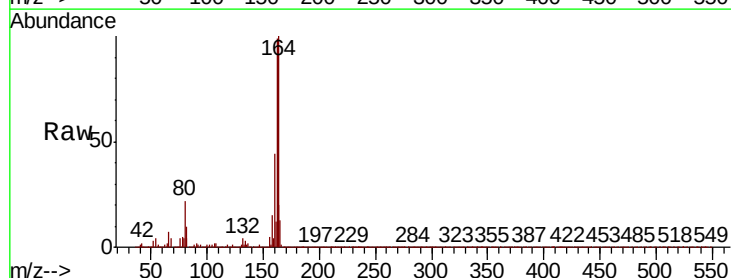
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

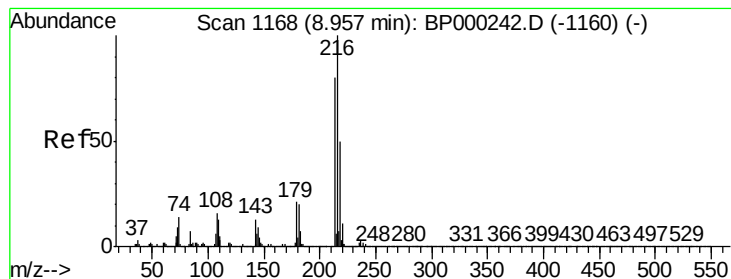
Tot Ion:142 Resp: 2769030
Ion Ratio Lower Upper
142 100
141 92.8 73.9 110.9
116 3.9 3.0 4.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion:164 Resp: 686343
Ion Ratio Lower Upper
164 100
162 99.4 79.9 119.9
160 44.1 35.6 53.4





#40

1,2,4,5-Tetrachlorobenzene

Concen: 74.724 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:216 Resp: 1451658

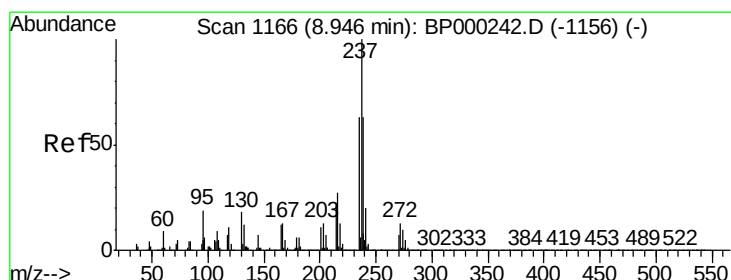
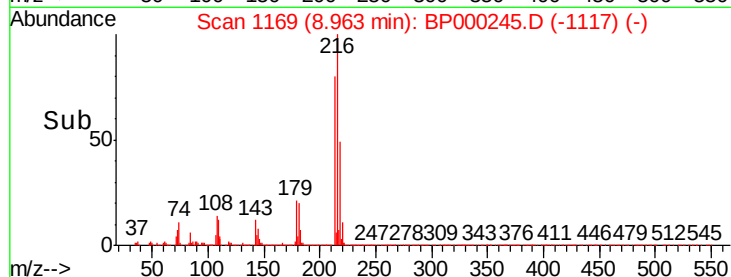
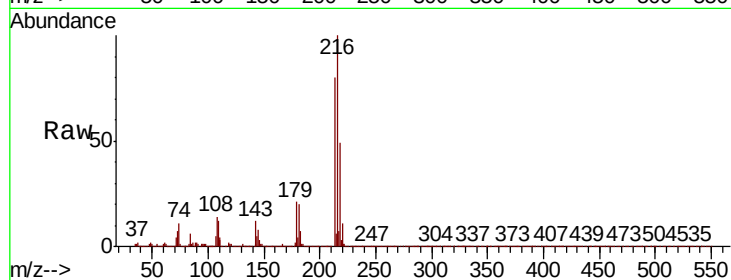
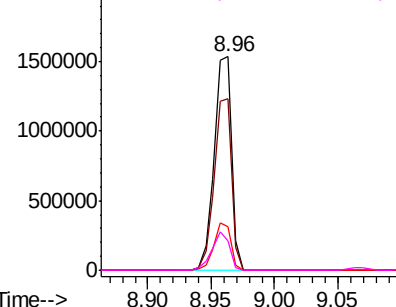
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.6	95.4
179	21.5	17.0	25.4
108	18.4	15.1	22.7

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 82.914 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

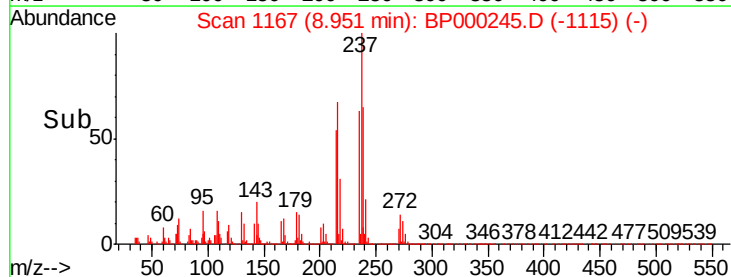
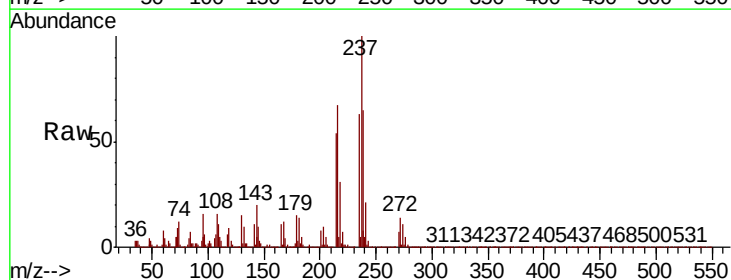
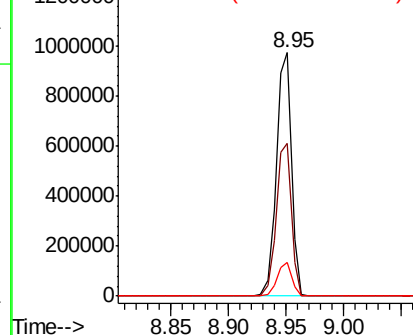
Tgt Ion:237 Resp: 886901

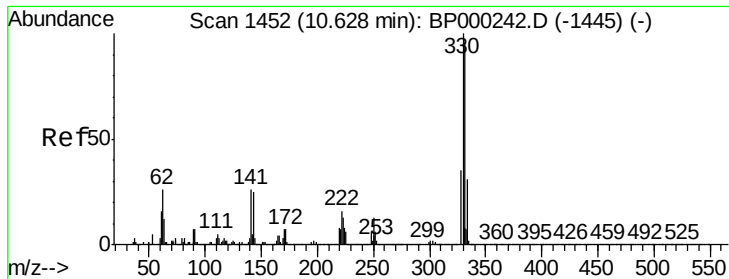
Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.5	83.5
272	13.8	0.0	33.0

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

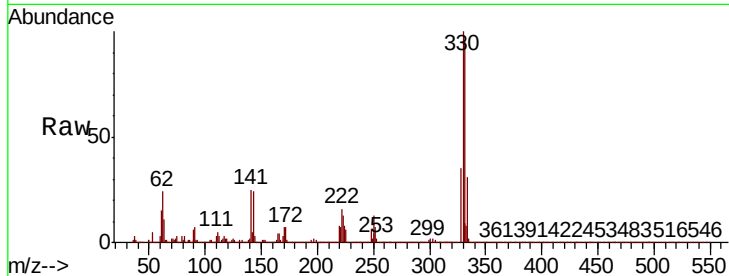




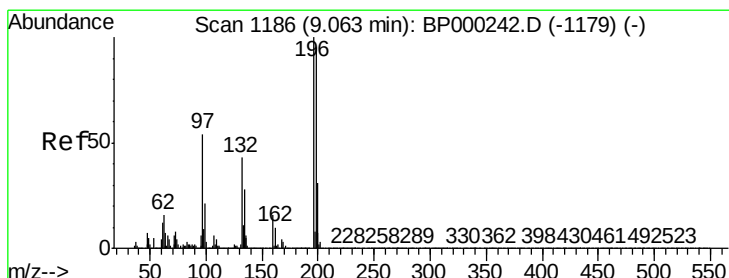
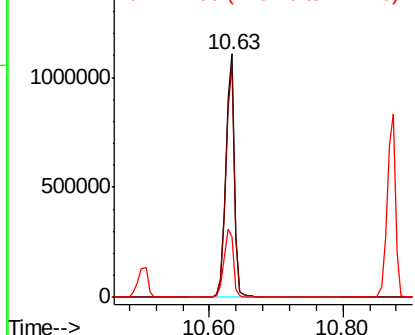
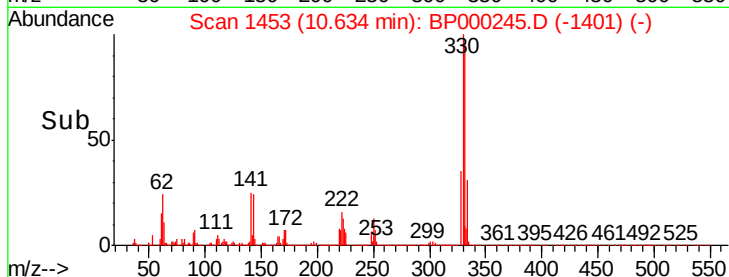
#42
 2,4,6-Tribromophenol
 Concen: 175.045 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.01 min
 Lab File: BP000245.D
 Acq: 16 Sep 2019 17:48

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:330 Resp: 1012668
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 31.0 26.5 39.7

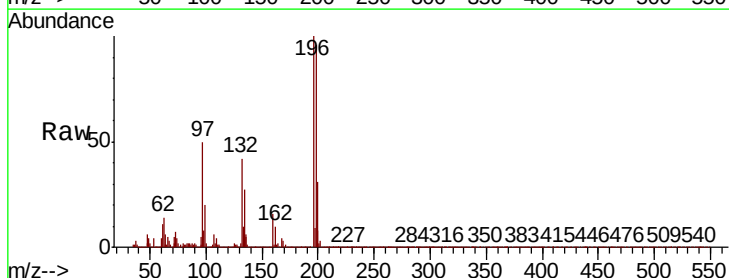


Abundance Ion 329.80 (329.50 to 330.50): E
 1500000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

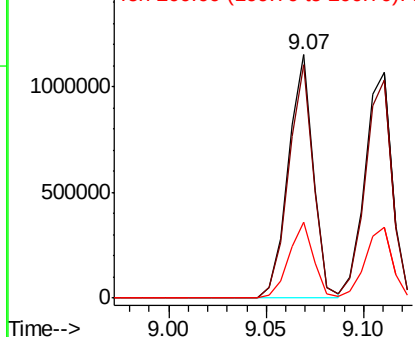
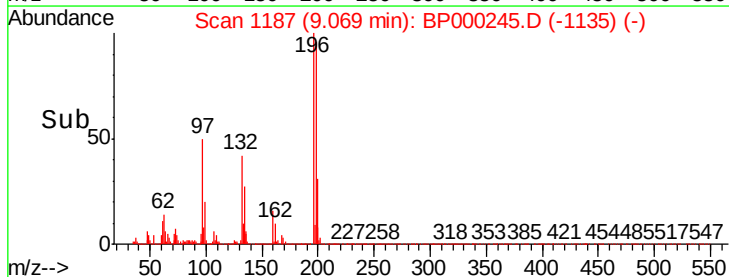


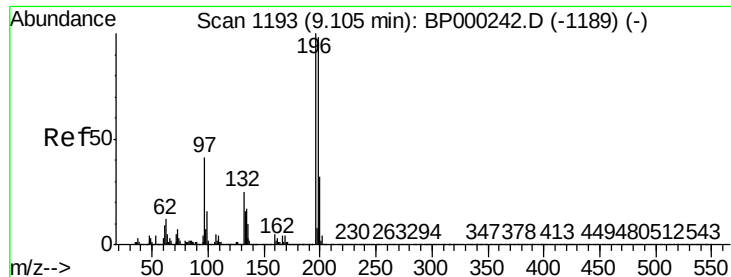
#43
 2,4,6-Trichlorophenol
 Concen: 76.331 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000245.D
 Acq: 16 Sep 2019 17:48

Tgt Ion:196 Resp: 1022619
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.0 114.0
 200 31.3 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 1500000 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

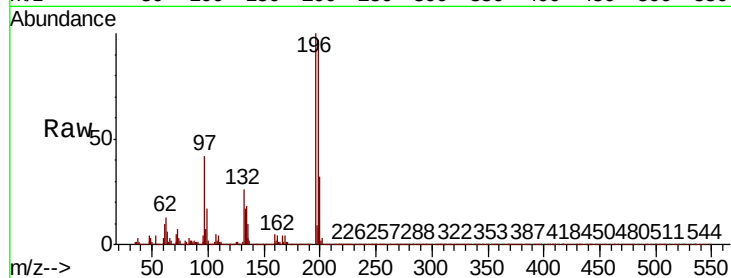




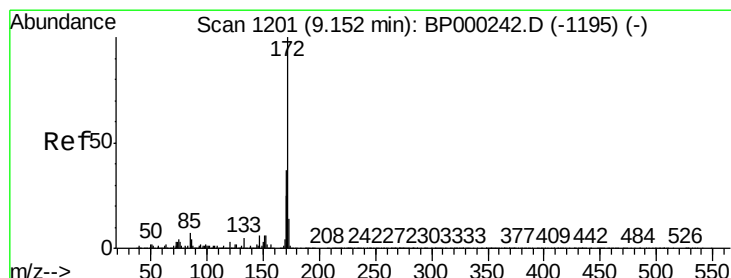
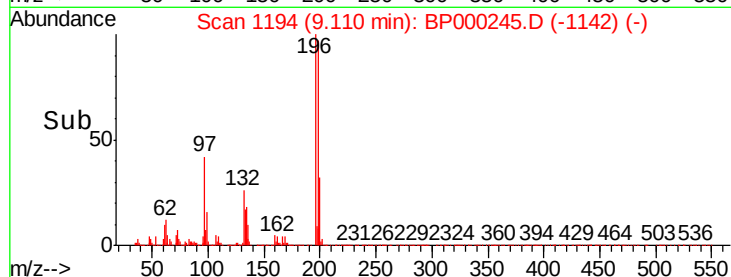
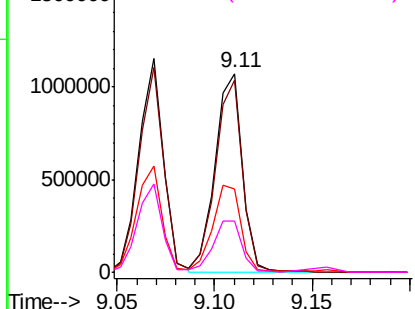
#44
2,4,5-Trichlorophenol
Concen: 74.097 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:196 Resp: 1038639
Ion Ratio Lower Upper
196 100
198 96.6 78.1 117.1
97 42.2 33.3 49.9
132 26.1 20.0 30.0

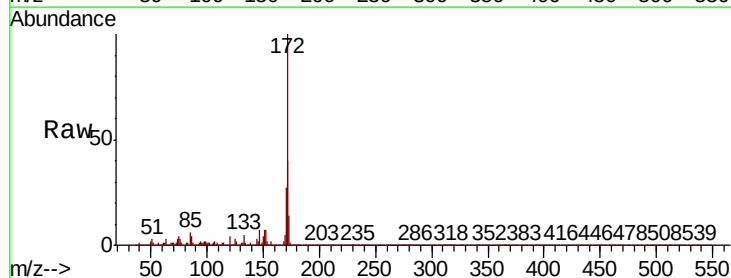


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BP0
Ion 132.00 (131.70 to 132.70): E

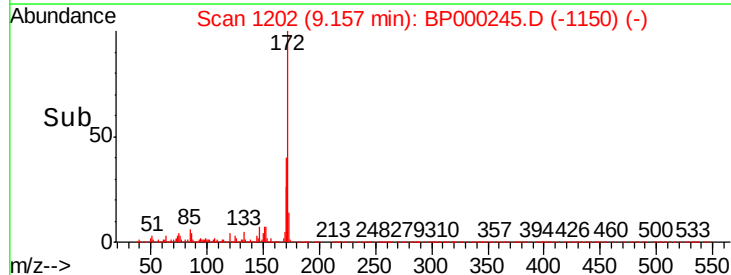
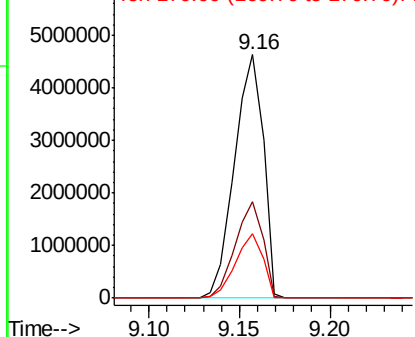


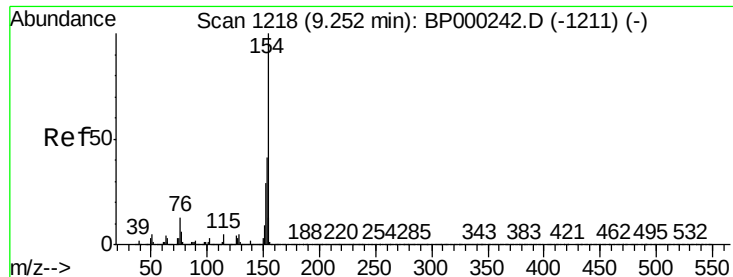
#45
2-Fluorobiphenyl
Concen: 124.378 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion:172 Resp: 5111757
Ion Ratio Lower Upper
172 100
171 39.7 29.8 44.6
170 26.5 19.8 29.6



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

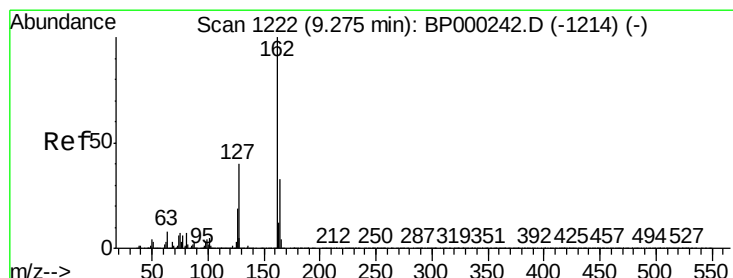
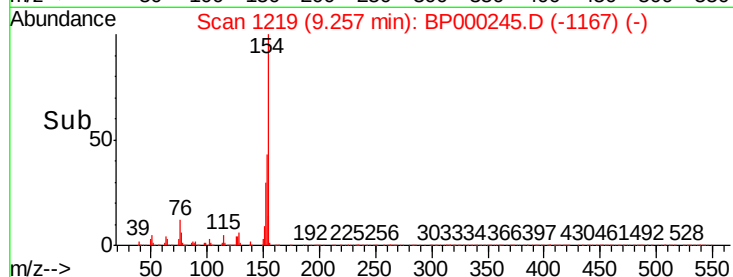
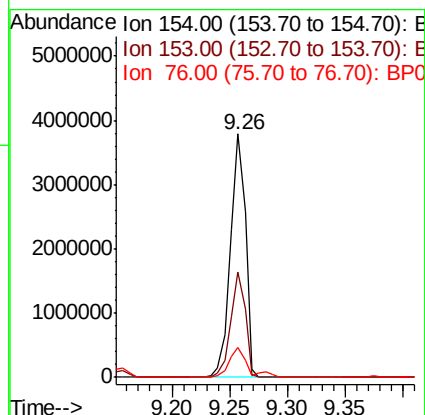
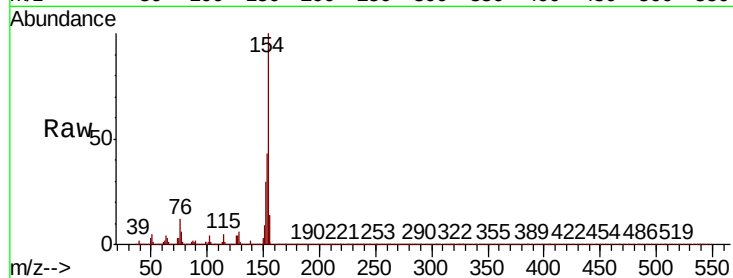




#46
 1,1'-Biphenyl
 Concen: 70.057 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BP000245.D
 Acq: 16 Sep 2019 17:48

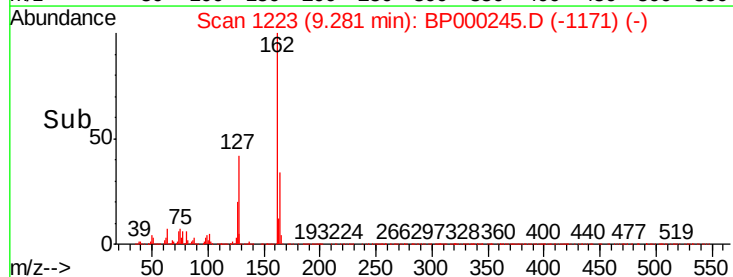
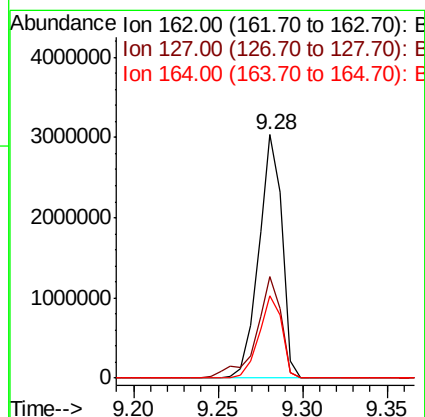
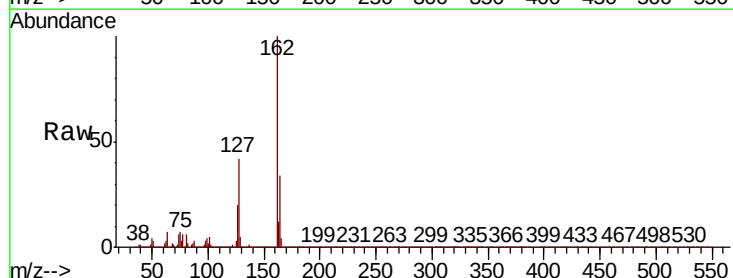
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

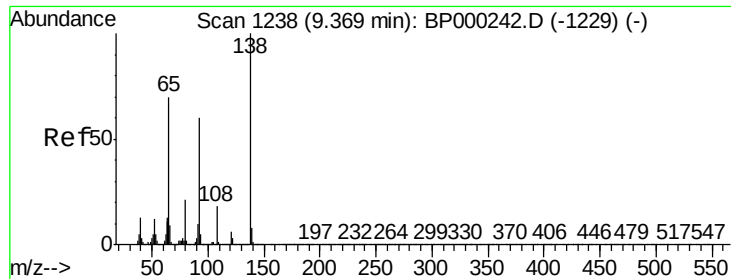
Tot Ion:154 Resp: 3394484
 Ion Ratio Lower Upper
 154 100
 153 43.4 21.4 61.4
 76 12.3 0.0 33.4



#47
 2-Chloronaphthalene
 Concen: 71.925 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BP000245.D
 Acq: 16 Sep 2019 17:48

Tgt Ion:162 Resp: 2892903
 Ion Ratio Lower Upper
 162 100
 127 41.7 32.4 48.6
 164 33.8 26.3 39.5

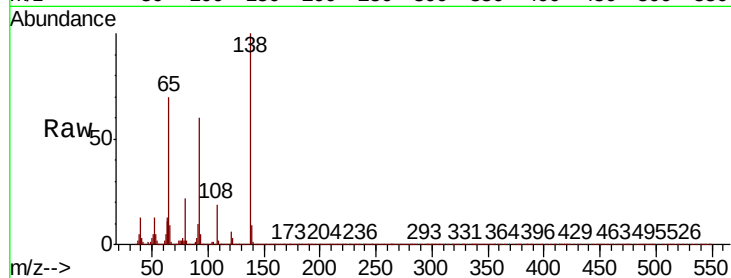




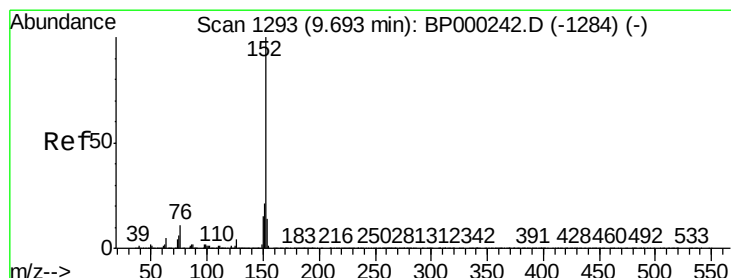
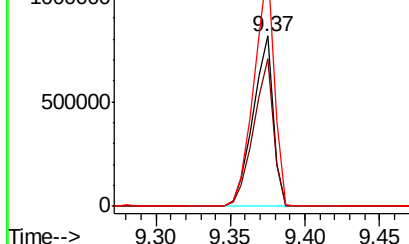
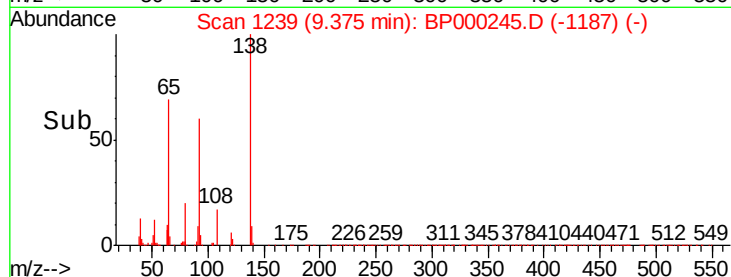
#48
2-Nitroaniline
Concen: 69.847 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion: 65 Resp: 758820
Ion Ratio Lower Upper
65 100
92 86.4 68.7 103.1
138 143.0 114.4 171.6

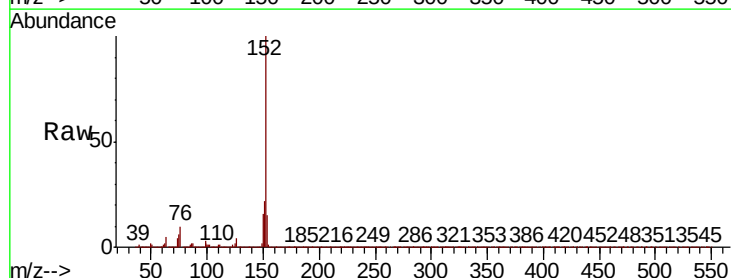


Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E

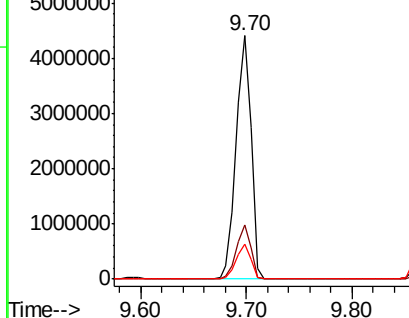
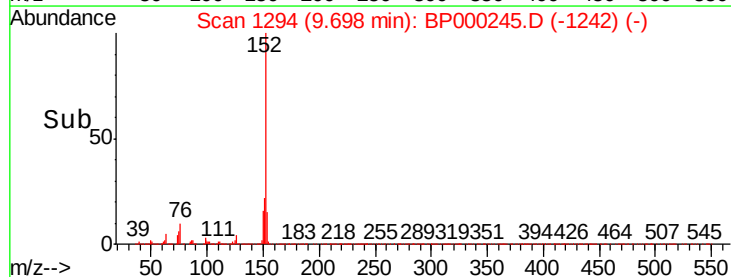


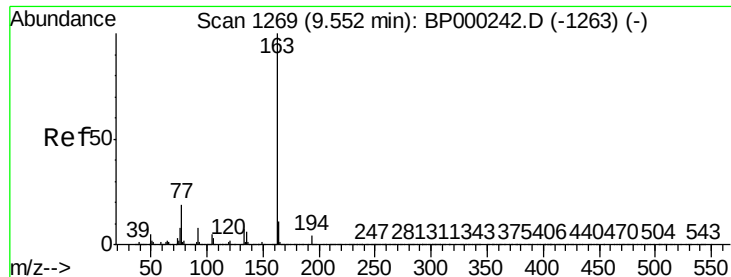
#49
Acenaphthylene
Concen: 71.369 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion: 152 Resp: 4259346
Ion Ratio Lower Upper
152 100
151 22.4 16.4 24.6
153 14.6 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

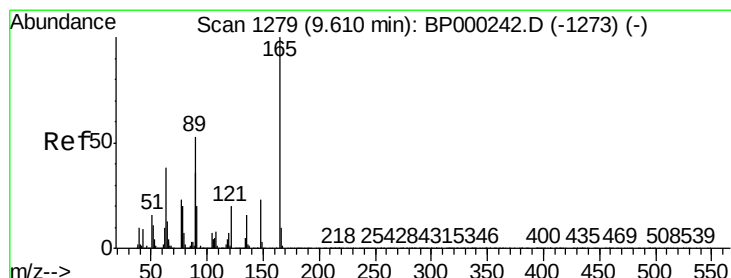
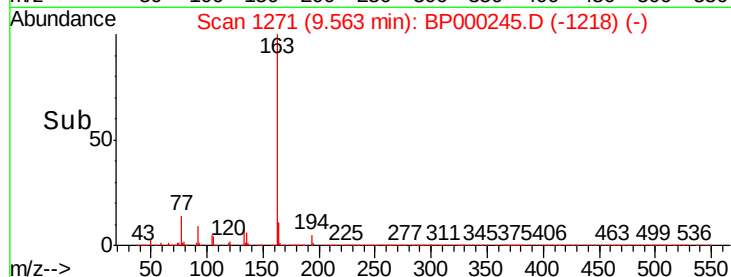
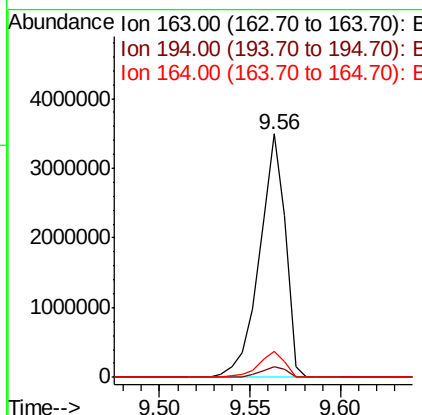
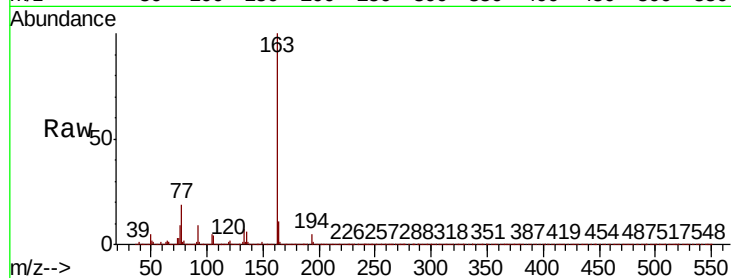




#50
Dimethylphthalate
Concen: 73.713 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

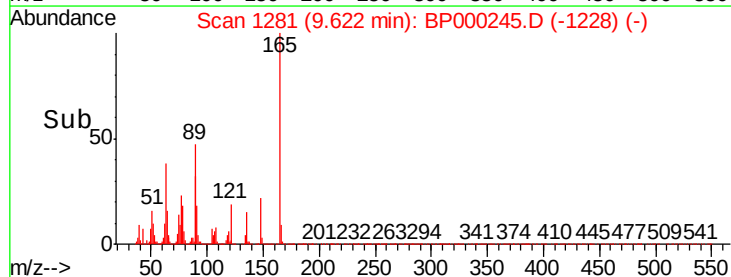
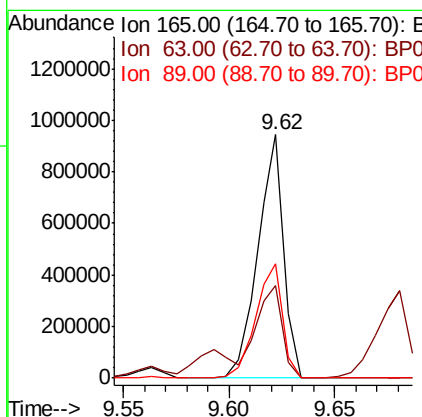
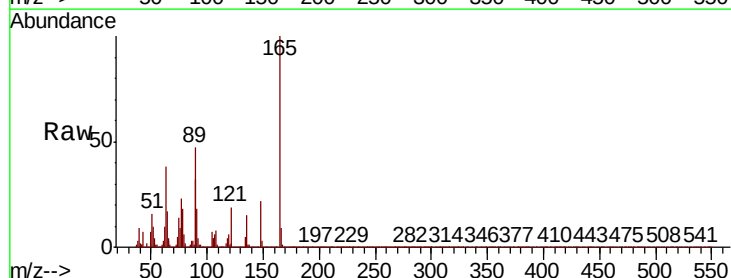
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

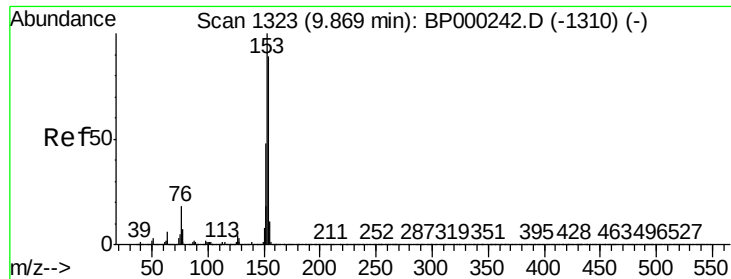
Tot Ion:163 Resp: 3447575
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.7 8.5 12.7



#51
2,6-Dinitrotoluene
Concen: 80.248 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion:165 Resp: 796651
Ion Ratio Lower Upper
165 100
63 37.8 35.8 53.8
89 47.0 42.6 63.8





#52

Acenaphthene

Concen: 73.697 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

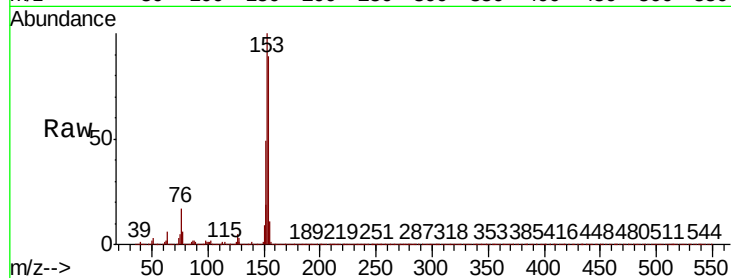
Tot Ion:154 Resp: 2759869

Ion Ratio Lower Upper

154 100

153 112.1 89.8 134.6

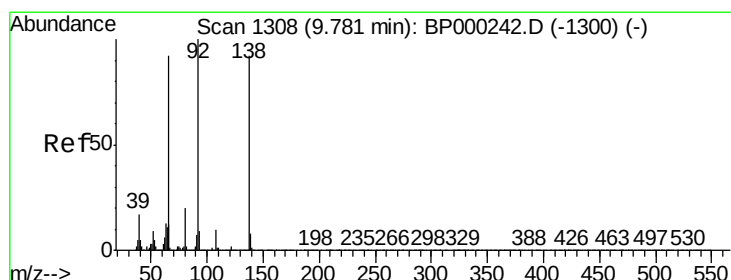
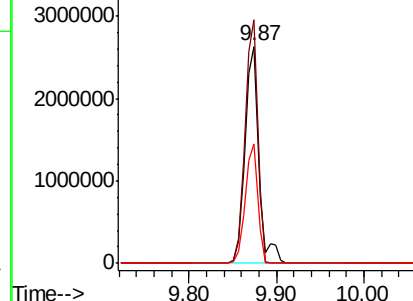
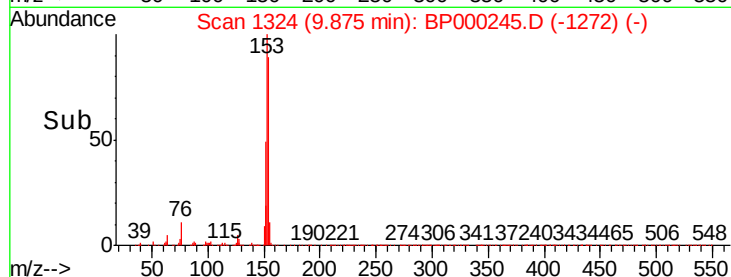
152 55.1 43.4 65.0



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: 76.743 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

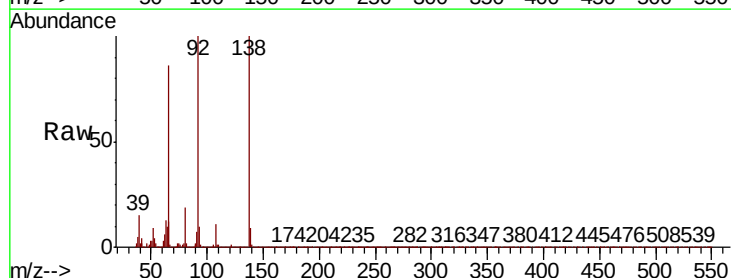
Tgt Ion:138 Resp: 910145

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

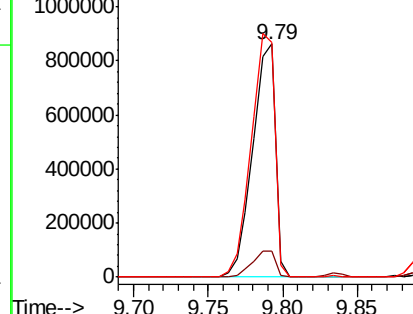
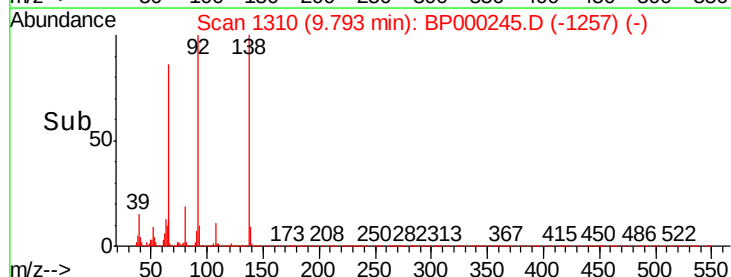
92 100.5 86.7 130.1

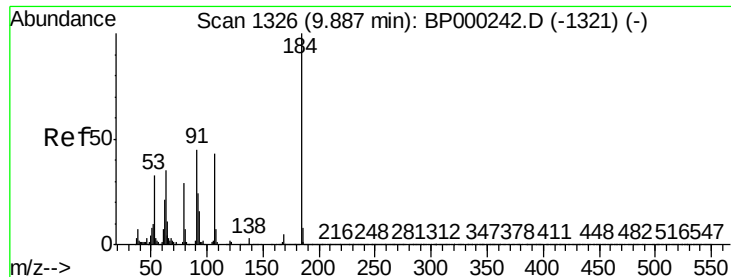


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO

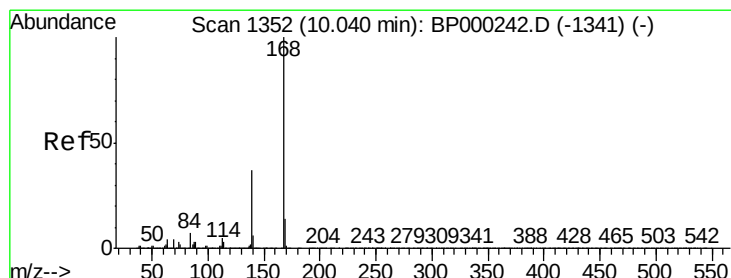
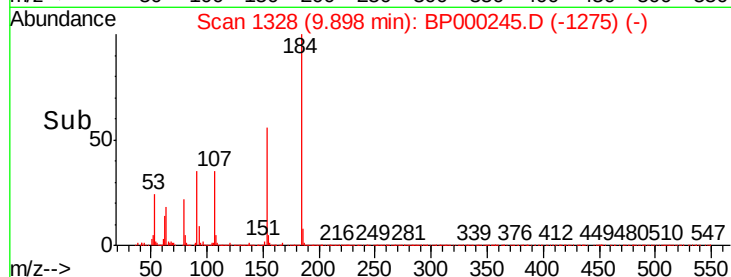
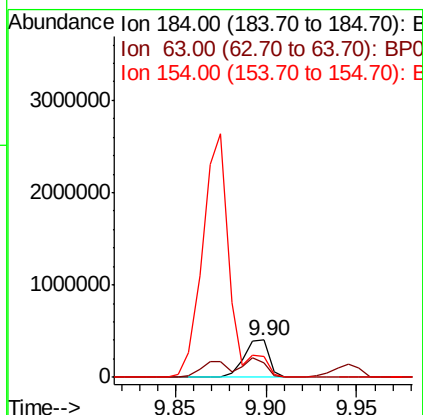
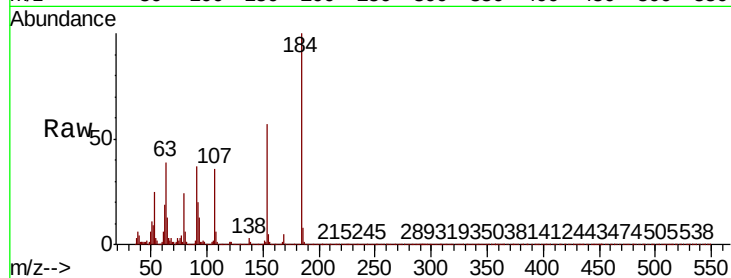




#54
2,4-Dinitrophenol
Concen: 125.645 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

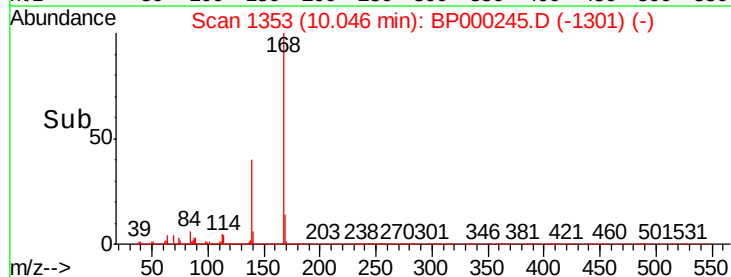
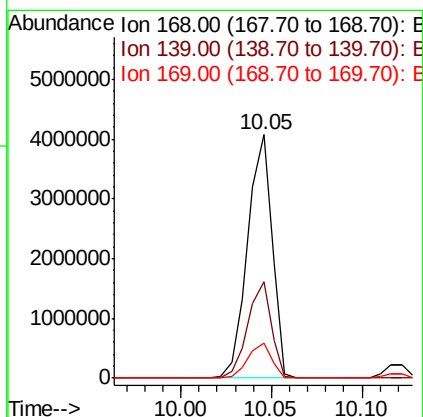
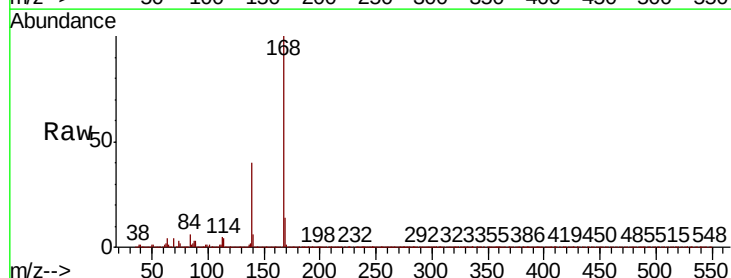
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

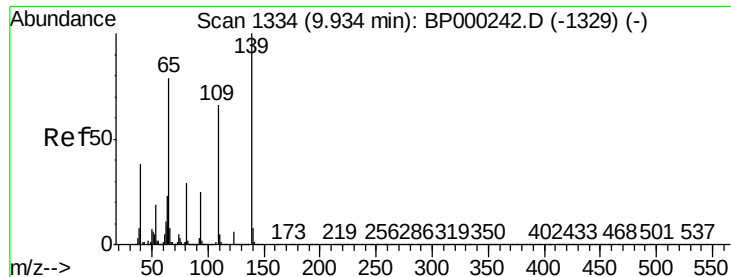
Tot Ion:184 Resp: 393864
Ion Ratio Lower Upper
184 100
63 39.1 39.5 59.3#
154 56.5 48.8 73.2



#55
Dibenzofuran
Concen: 72.171 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion:168 Resp: 3837889
Ion Ratio Lower Upper
168 100
139 39.7 30.0 45.0
169 14.2 11.0 16.6

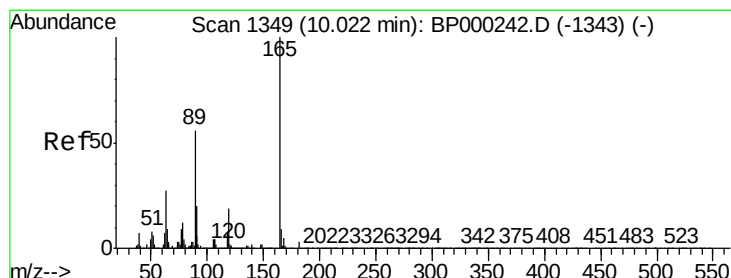
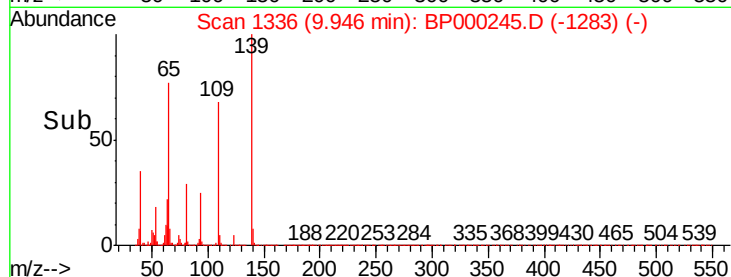
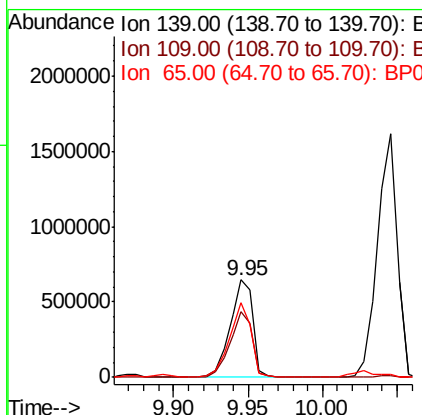
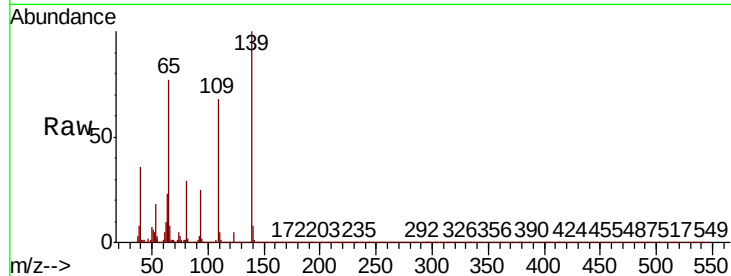




#56
4-Nitrophenol
Concen: 81.518 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

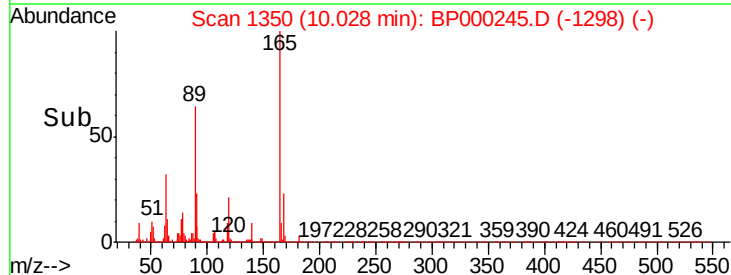
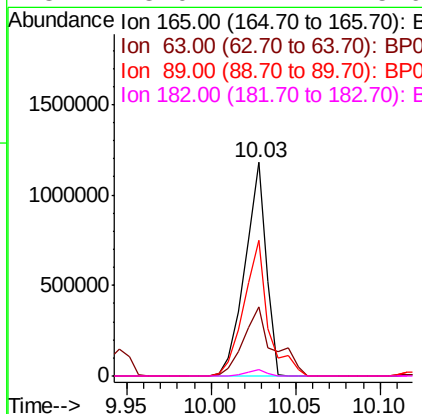
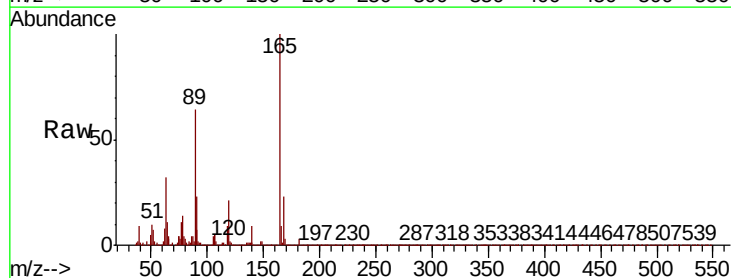
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

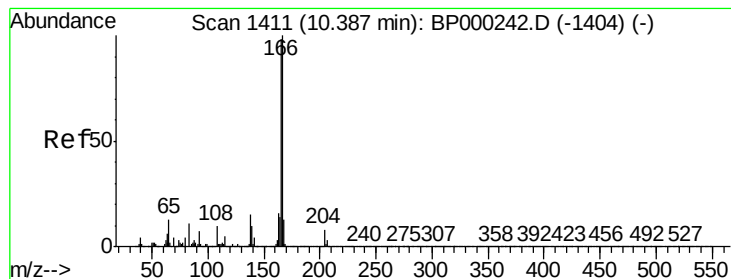
Tot Ion:139 Resp: 691020
Ion Ratio Lower Upper
139 100
109 68.2 46.2 86.2
65 76.8 59.4 99.4



#57
2,4-Dinitrotoluene
Concen: 81.900 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion:165 Resp: 1037993
Ion Ratio Lower Upper
165 100
63 32.2 21.7 32.5
89 63.7 45.0 67.6
182 3.0 2.4 3.6





#58

Fluorene

Concen: 67.694 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

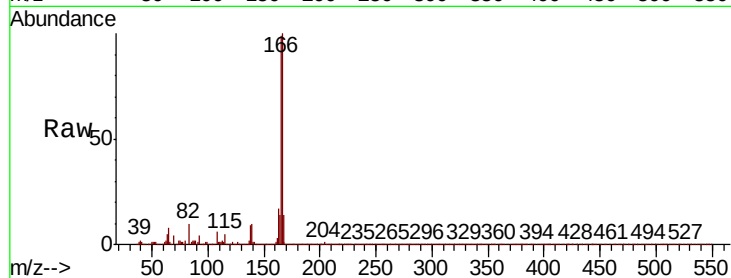
Tot Ion:166 Resp: 2709243

Ion Ratio Lower Upper

166 100

165 99.3 78.2 117.2

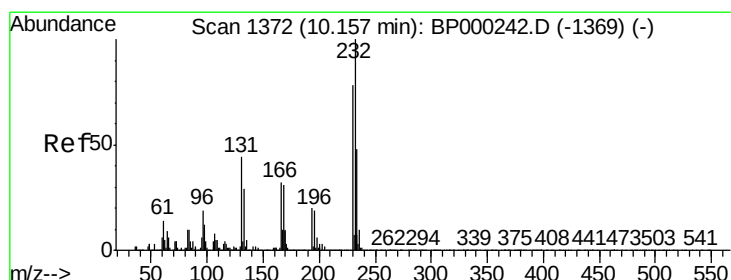
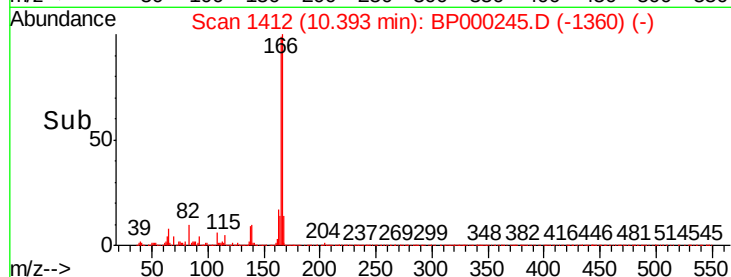
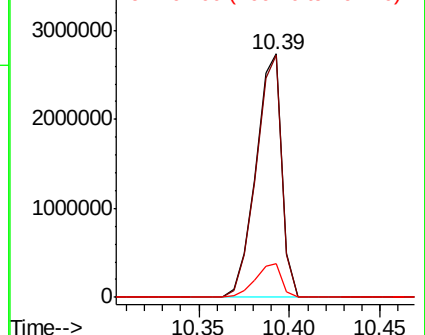
167 13.6 10.7 16.1



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: 78.788 ng

RT: 10.16 min Scan# 1373

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Tgt Ion:232 Resp: 836197

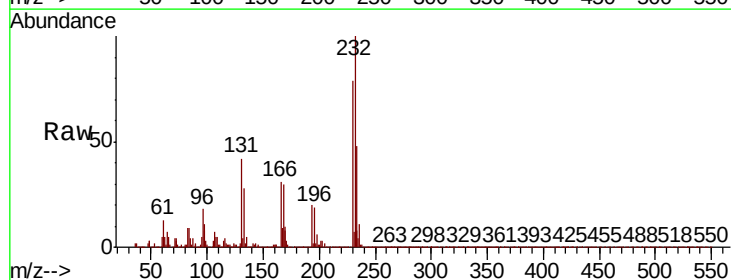
Ion Ratio Lower Upper

232 100

131 41.7 33.6 50.4

130 2.2 1.8 2.6

166 30.1 24.2 36.2

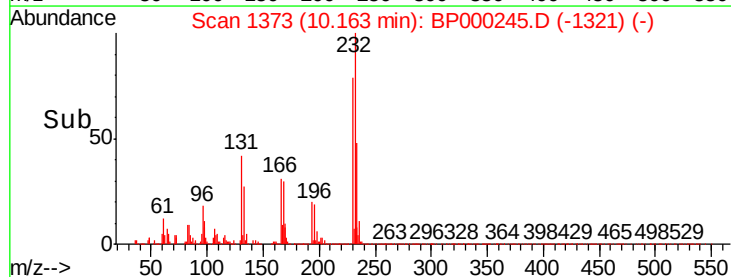
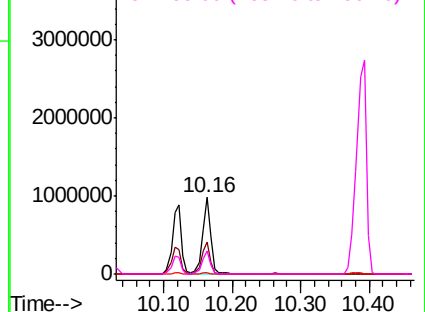


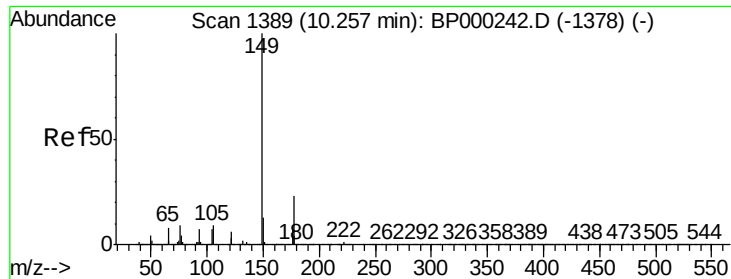
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

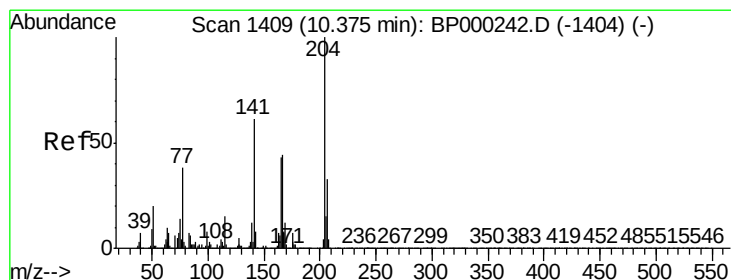
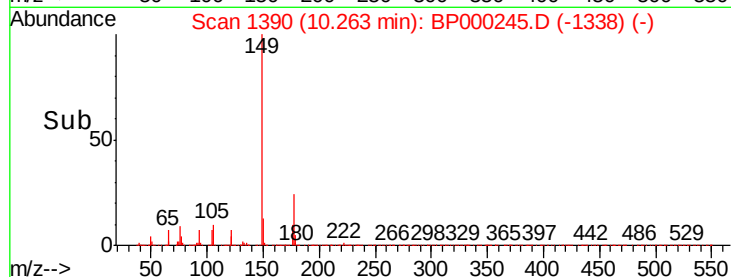
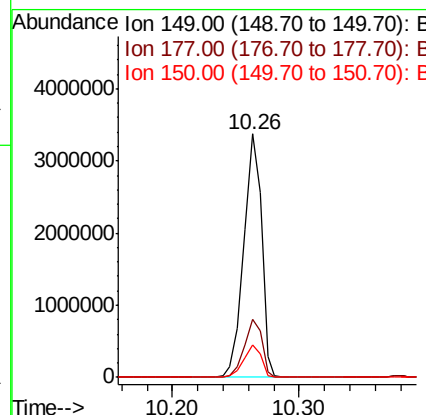
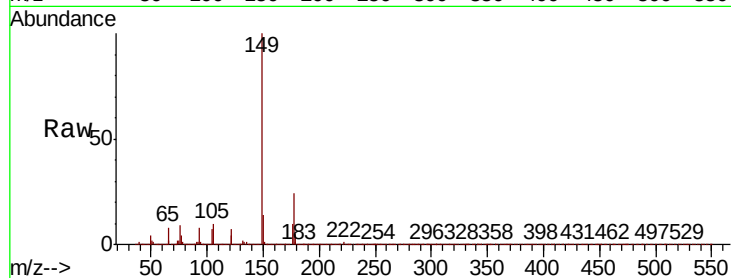




#60
Diethylphthalate
Concen: 69.005 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

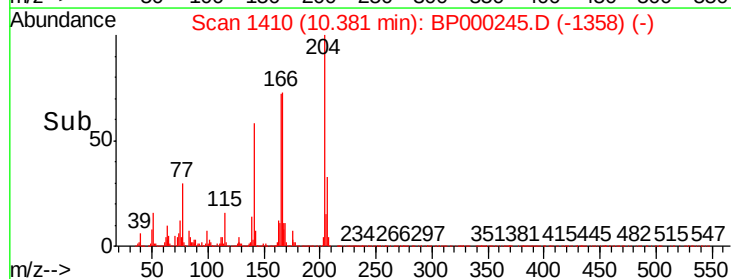
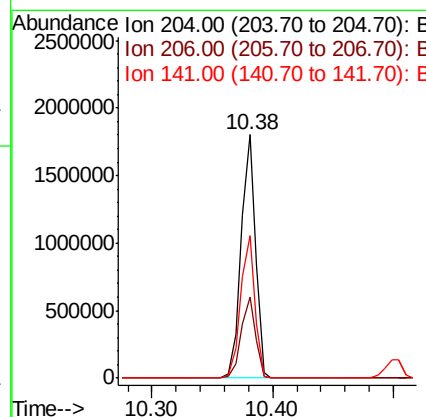
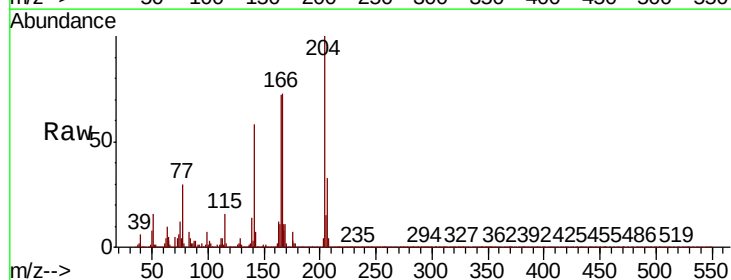
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

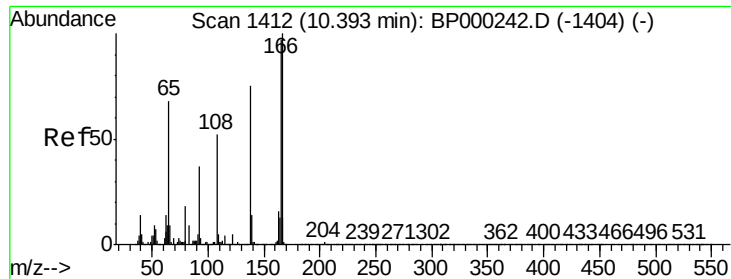
Tot Ion:149 Resp: 3230478
Ion Ratio Lower Upper
149 100
177 24.0 18.1 27.1
150 13.5 10.3 15.5



#61
4-Chlorophenyl-phenylether
Concen: 71.937 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion:204 Resp: 1496431
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 58.5 48.6 72.8

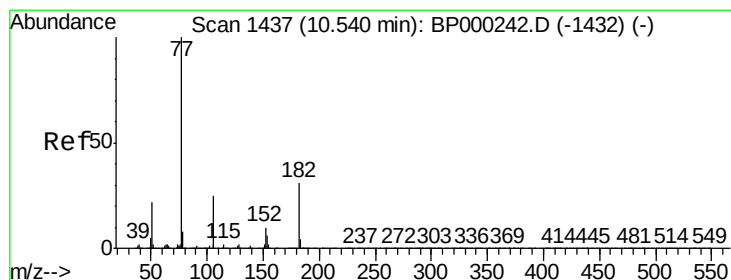
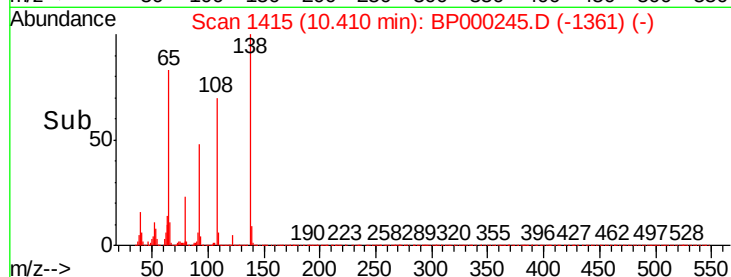
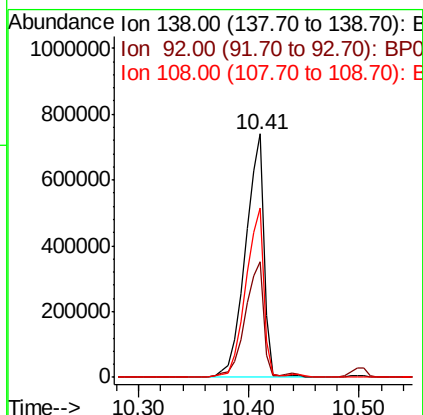
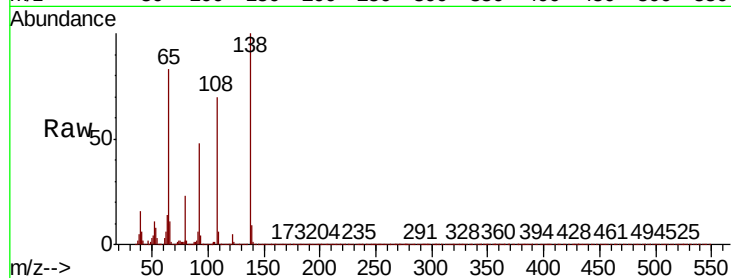




#62
4-Nitroaniline
Concen: 77.429 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.02 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

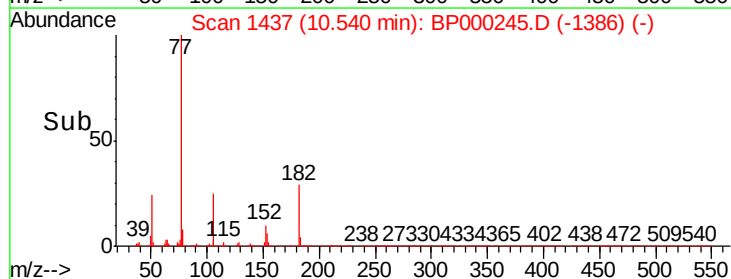
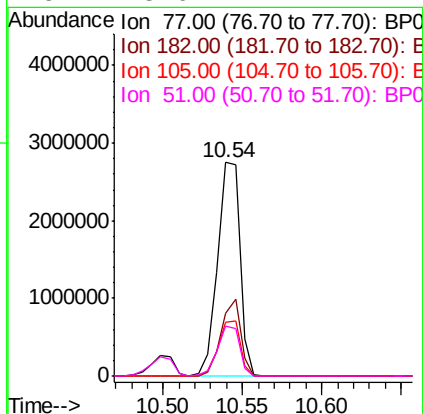
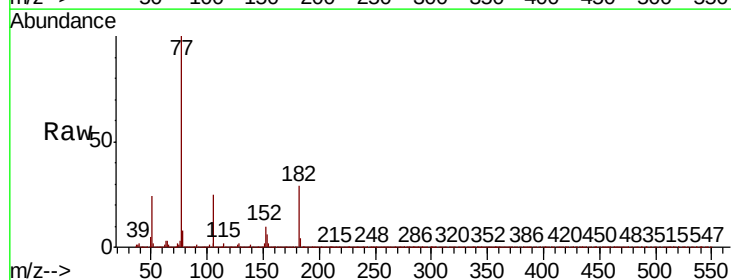
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

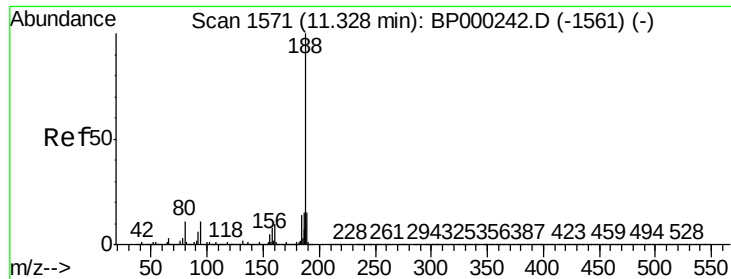
Tot Ion:138 Resp: 875885
Ion Ratio Lower Upper
138 100
92 47.6 30.1 70.1
108 69.8 49.5 89.5



#63
Azobenzene
Concen: 59.889 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion: 77 Resp: 2684880
Ion Ratio Lower Upper
77 100
182 29.4 11.1 51.1
105 24.9 4.7 44.7
51 23.6 2.2 42.2

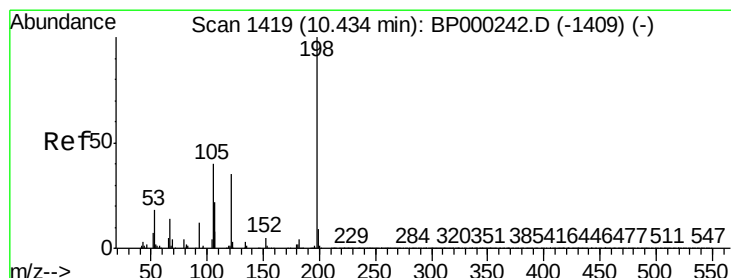
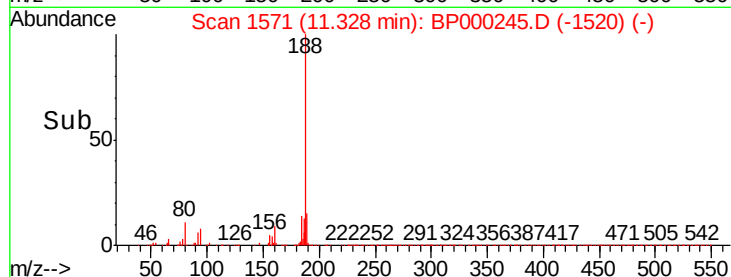
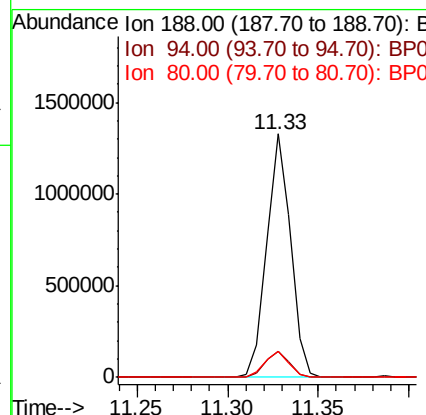
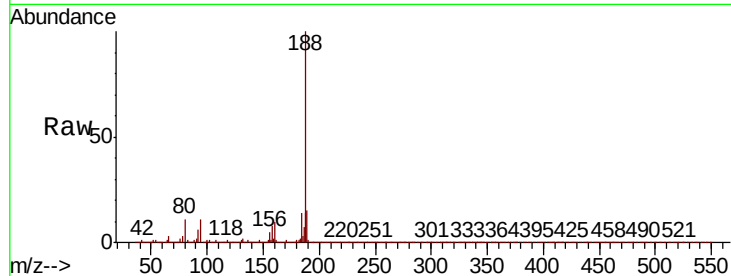




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

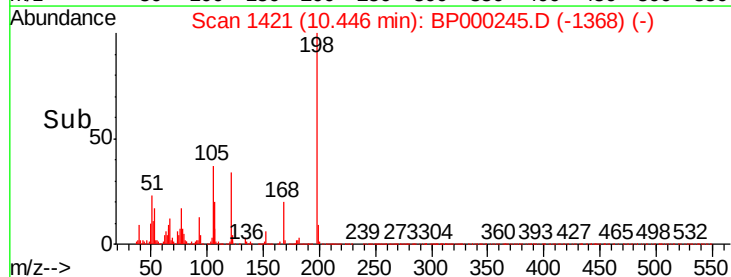
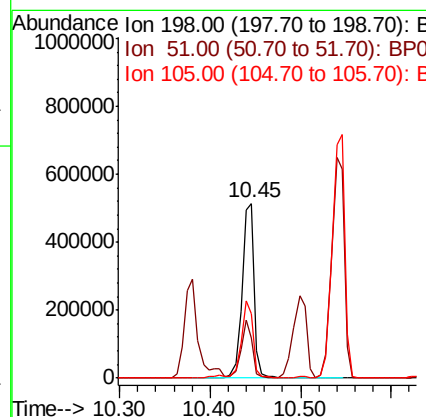
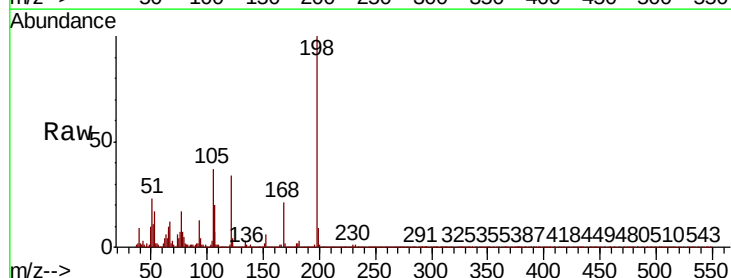
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

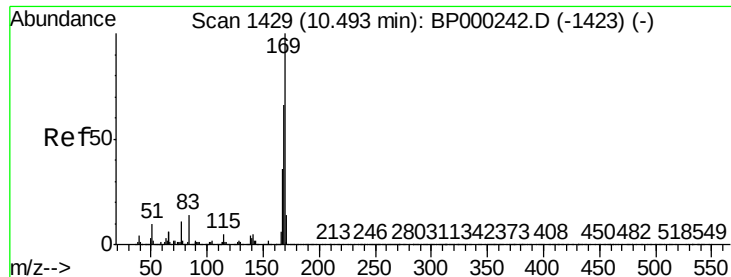
Tot Ion:188 Resp: 1214295
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 10.9 8.6 13.0



#65
4,6-Dinitro-2-methylphenol
Concen: 112.589 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion:198 Resp: 485368
Ion Ratio Lower Upper
198 100
51 22.8 7.4 47.4
105 37.2 20.2 60.2



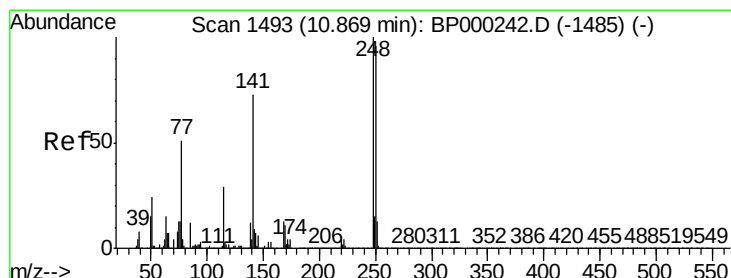
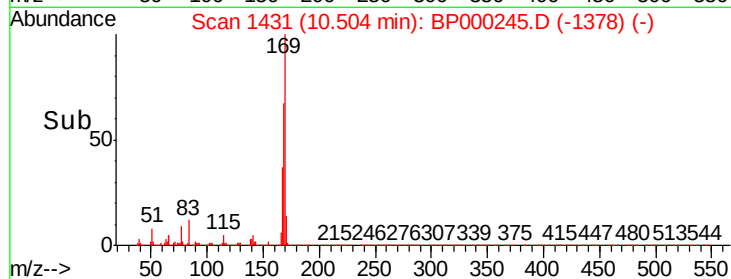
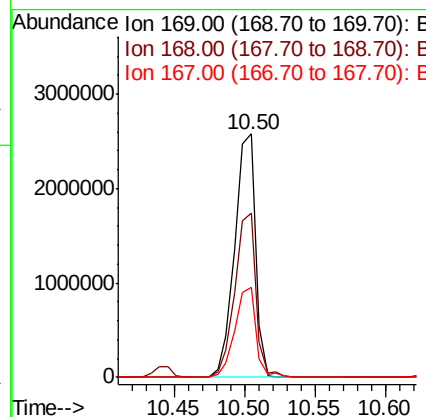
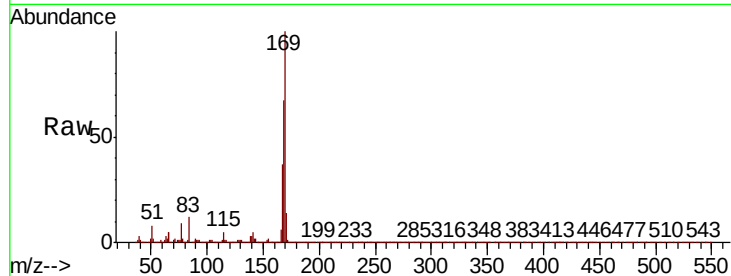


#66
 n-Nitrosodiphenylamine
 Concen: 73.656 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BP000245.D
 Acq: 16 Sep 2019 17:48

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:169 Resp: 2657238

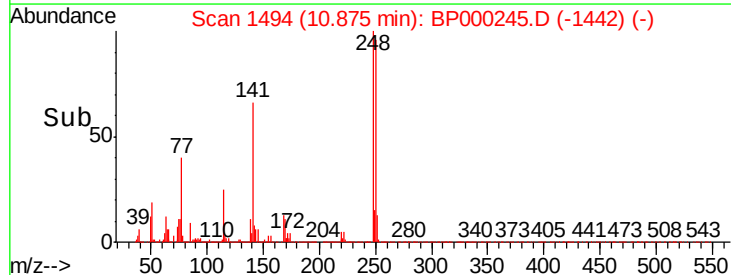
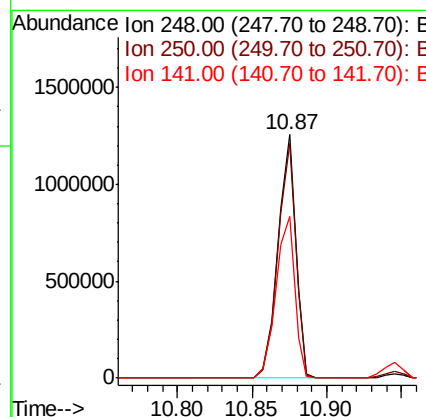
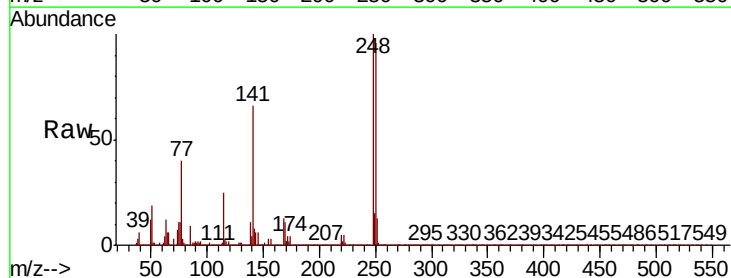
Ion	Ratio	Lower	Upper
169	100		
168	67.2	52.9	79.3
167	36.9	29.0	43.6

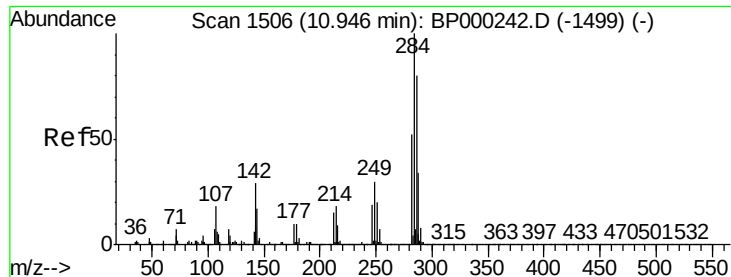


#67
 4-Bromophenyl-phenylether
 Concen: 84.246 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BP000245.D
 Acq: 16 Sep 2019 17:48

Tgt Ion:248 Resp: 1039638

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.0	115.4
141	66.2	58.5	87.7

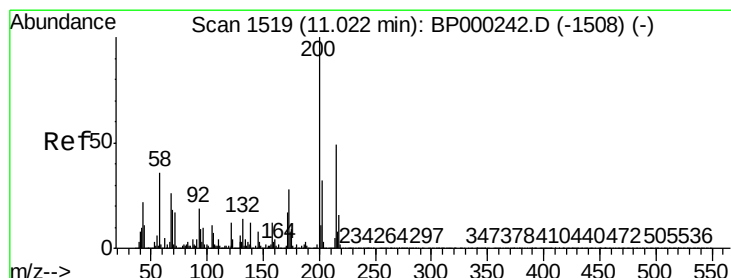
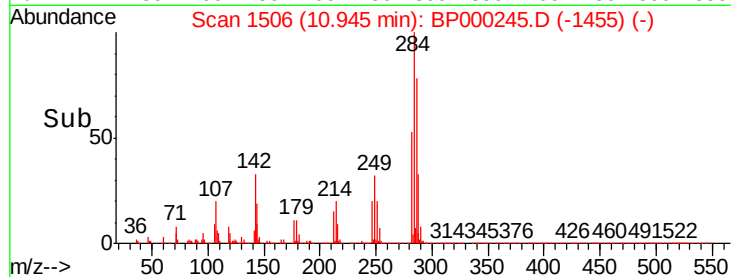
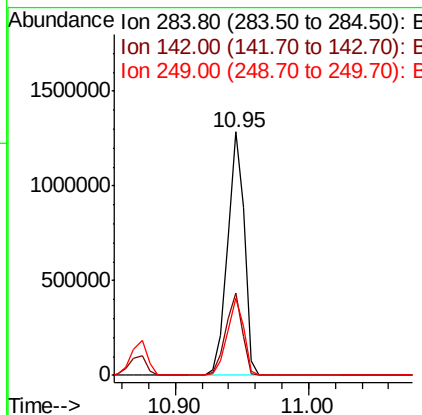
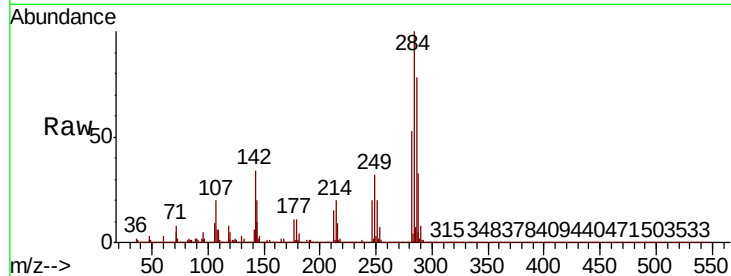




#68
Hexachlorobenzene
Concen: 84.575 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

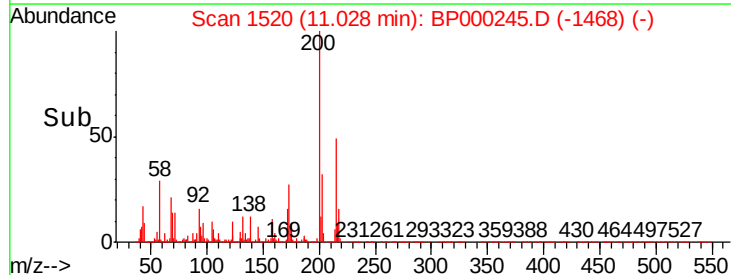
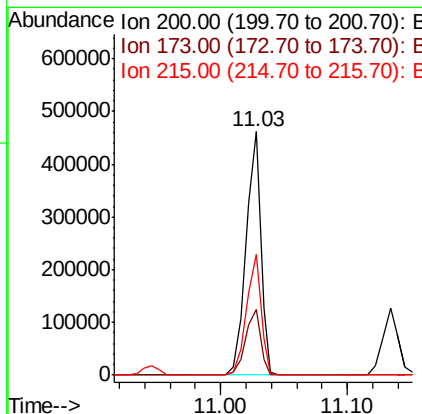
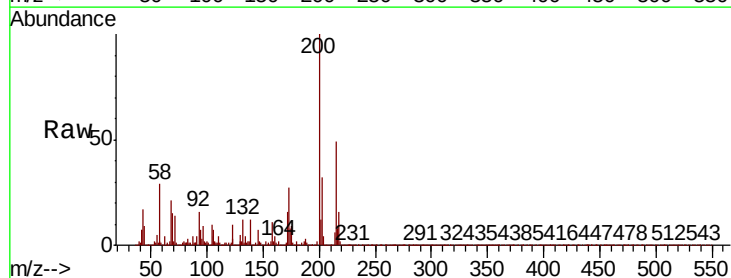
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

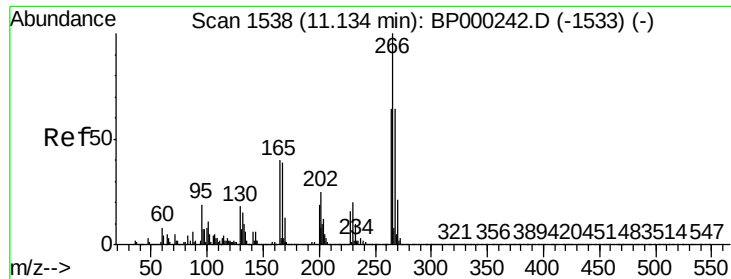
Tot Ion:284 Resp: 1137203
Ion Ratio Lower Upper
284 100
142 33.6 23.6 35.4
249 31.7 24.3 36.5



#69
Atrazine
Concen: 35.177 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion:200 Resp: 369232
Ion Ratio Lower Upper
200 100
173 27.1 7.6 47.6
215 49.4 28.6 68.6

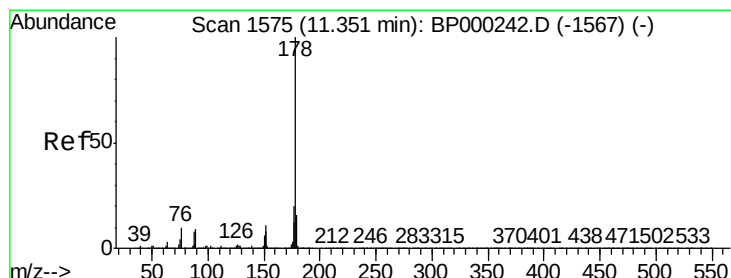
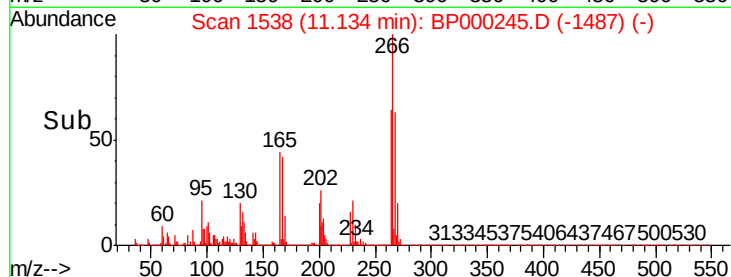
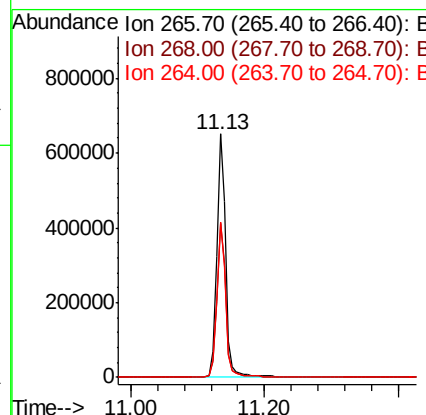
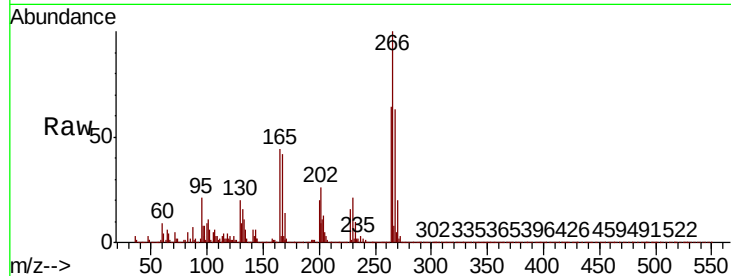




#70
 Pentachlorophenol
 Concen: 84.381 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.00 min
 Lab File: BP000245.D
 Acq: 16 Sep 2019 17:48

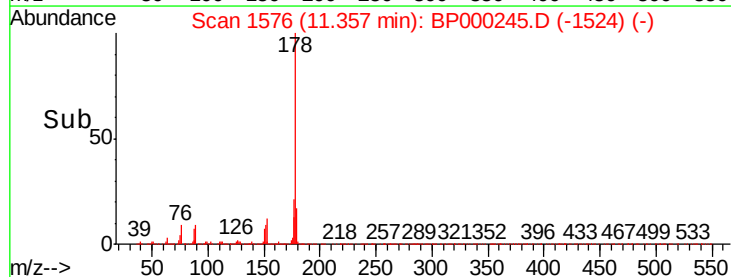
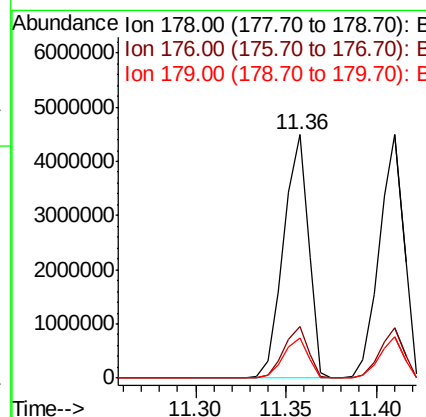
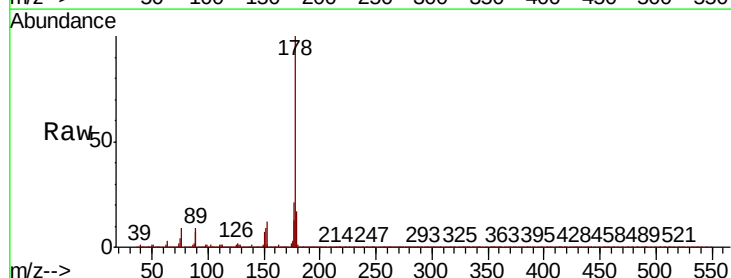
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

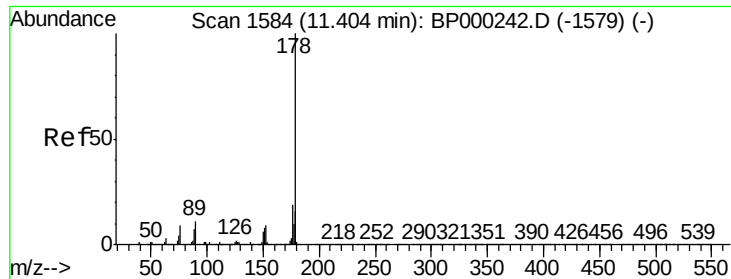
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.6	77.4
264	63.6	50.8	76.2



#71
 Phenanthrene
 Concen: 71.149 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: BP000245.D
 Acq: 16 Sep 2019 17:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.8	23.8
179	16.7	12.7	19.1

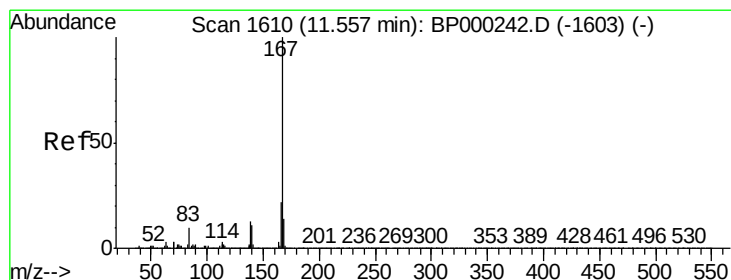
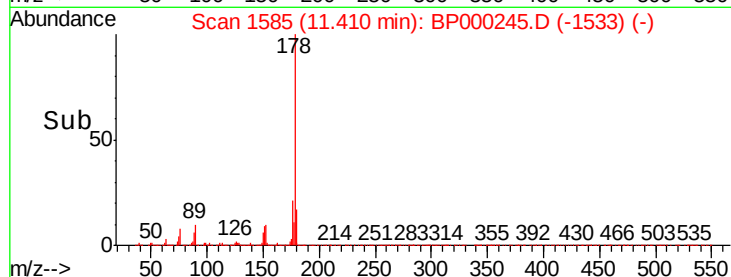
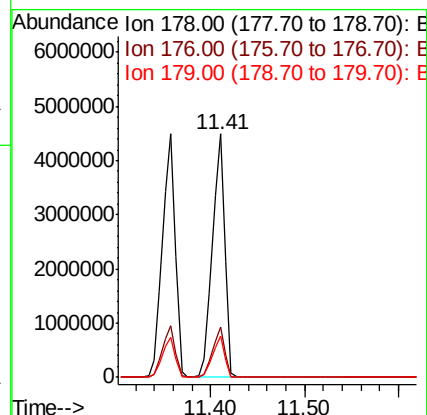
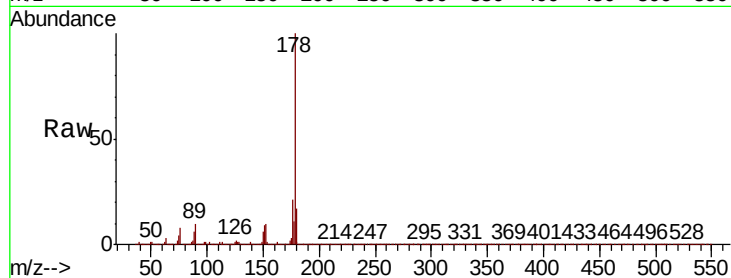




#72
 Anthracene
 Concen: 70.889 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BP000245.D
 Acq: 16 Sep 2019 17:48

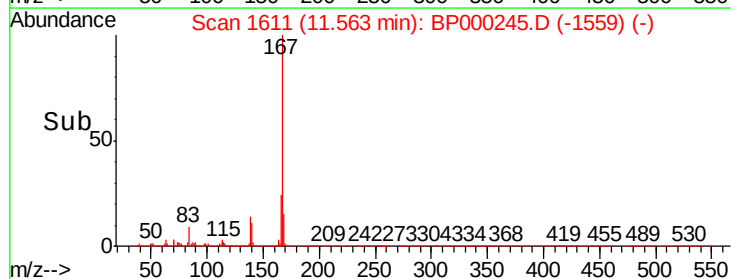
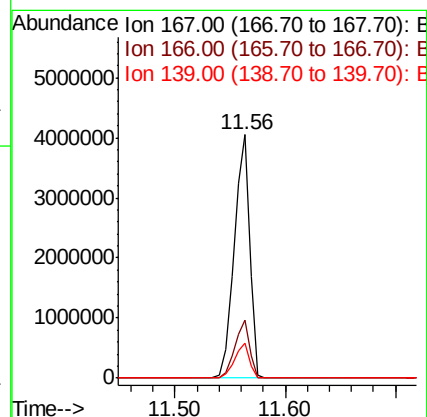
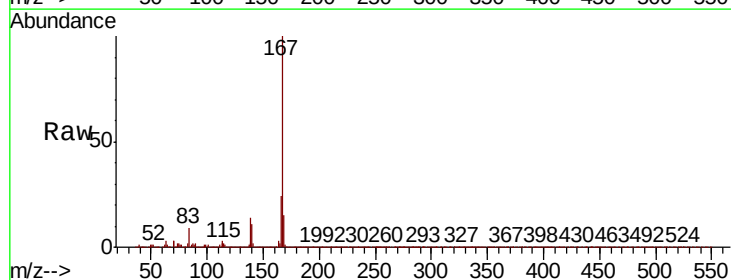
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

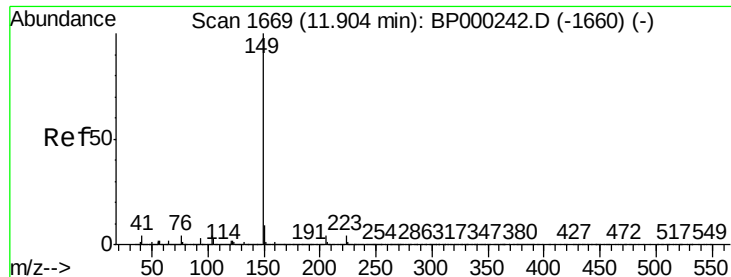
Tot Ion:178 Resp: 4238230
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.4 23.0
 179 17.0 12.7 19.1



#73
 Carbazole
 Concen: 70.899 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000245.D
 Acq: 16 Sep 2019 17:48

Tgt Ion:167 Resp: 4001057
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.8 26.8
 139 14.2 10.8 16.2





#74

Di-n-butylphthalate

Concen: 68.917 ng

RT: 11.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

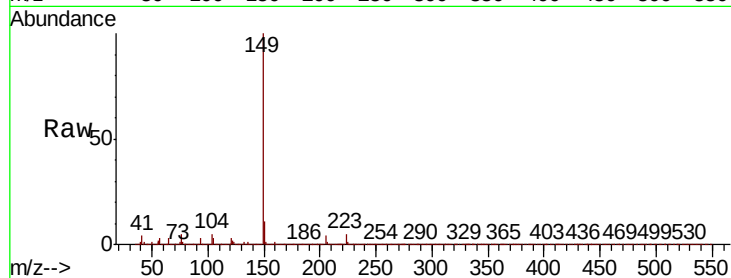
BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 4715895

Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.4	11.2
104	5.4	3.5	5.3#

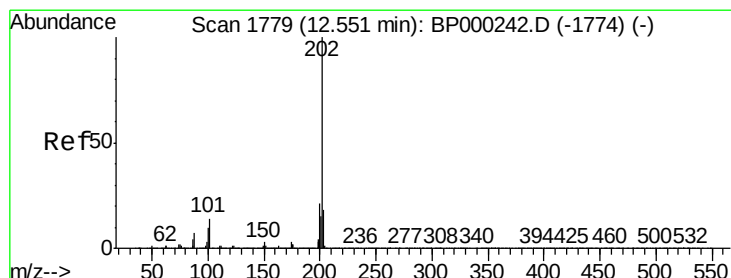
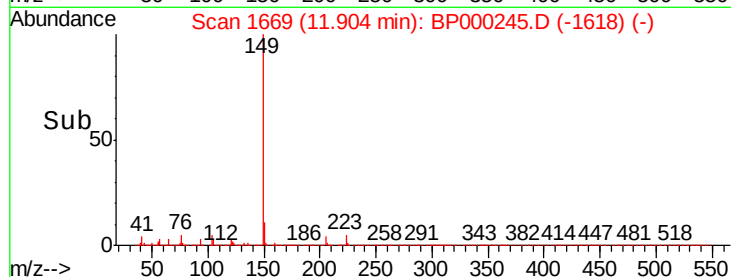
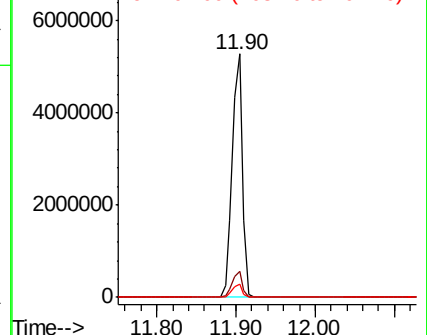


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 68.603 ng

RT: 12.56 min Scan# 1780

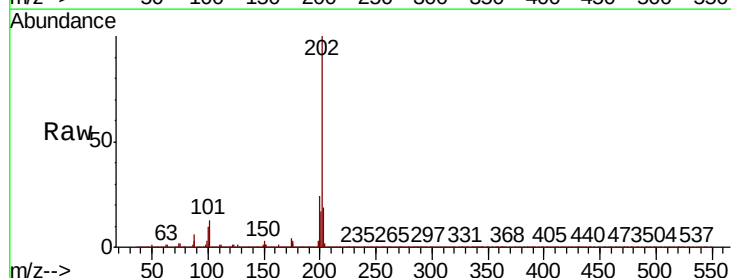
Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Tgt Ion:202 Resp: 4511980

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	33.9
203	19.5	0.0	38.0

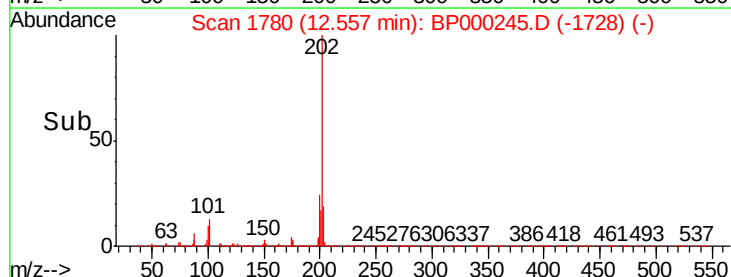
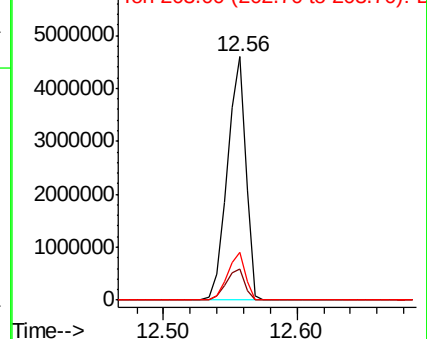


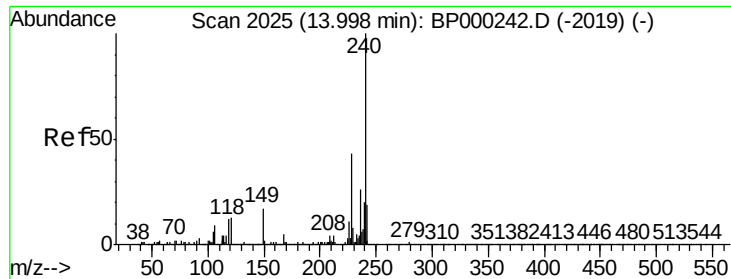
Abundance

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

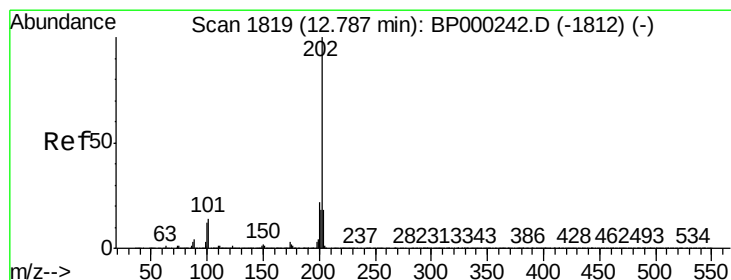
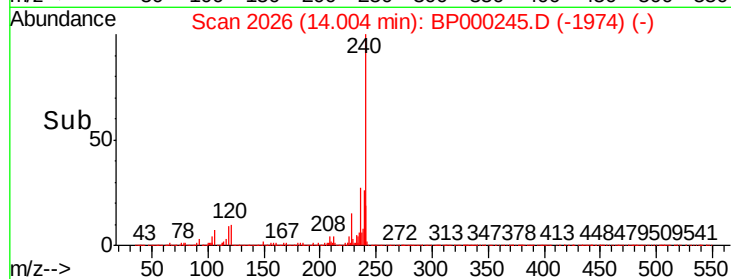
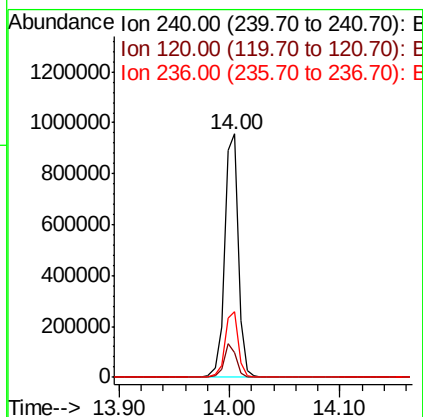
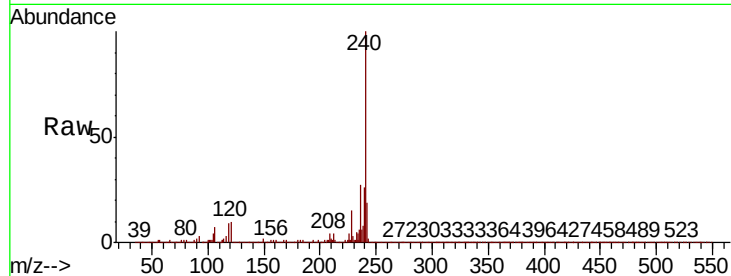




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

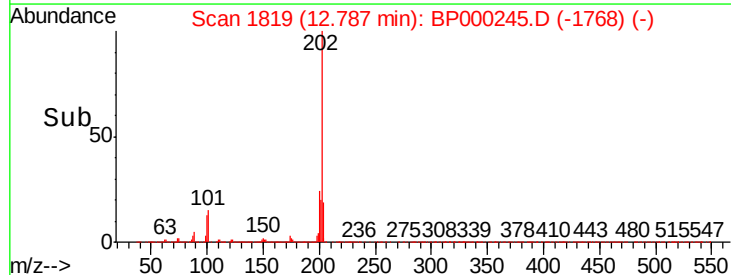
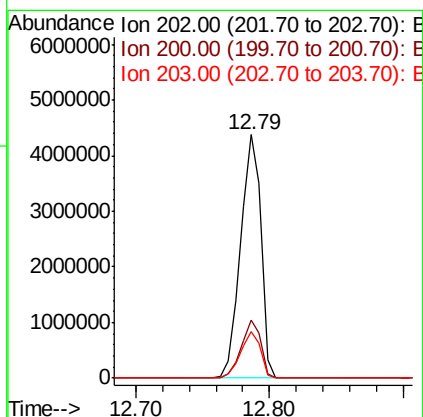
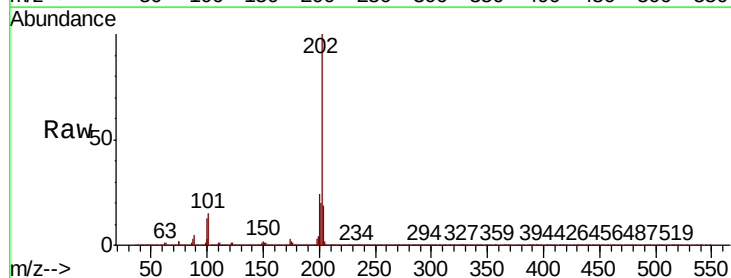
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

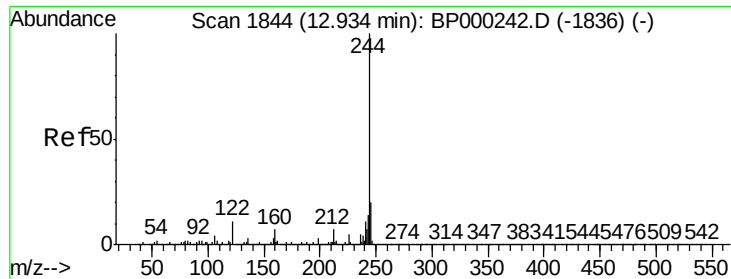
Tot Ion:240 Resp: 829780
Ion Ratio Lower Upper
240 100
120 10.2 10.4 15.6#
236 26.9 21.0 31.6



#78
Pyrene
Concen: 75.690 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion:202 Resp: 4620418
Ion Ratio Lower Upper
202 100
200 23.9 17.5 26.3
203 19.1 14.3 21.5





#79

Terphenyl-d14

Concen: 144.626 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

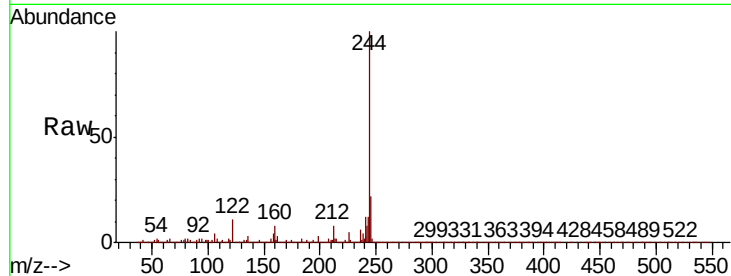
Tot Ion:244 Resp: 5505922

Ion Ratio Lower Upper

244 100

212 8.3 5.9 8.9

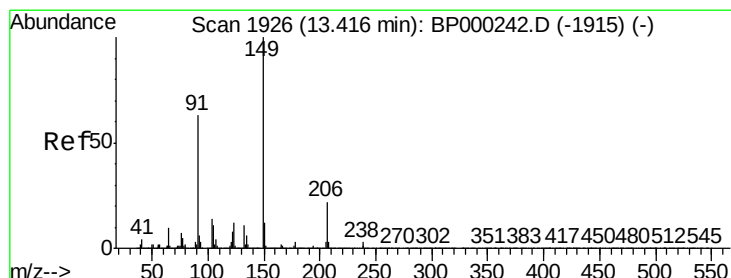
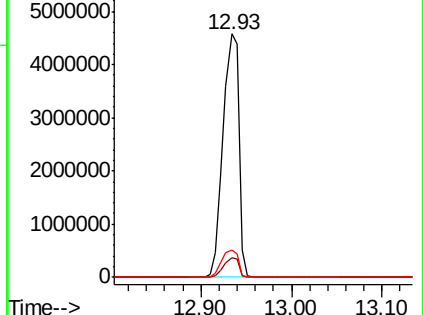
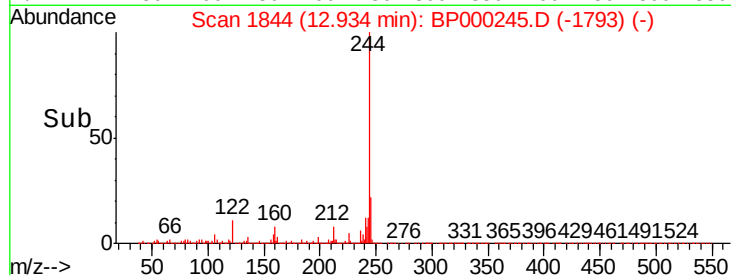
122 11.5 9.0 13.4



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: 80.668 ng

RT: 13.42 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

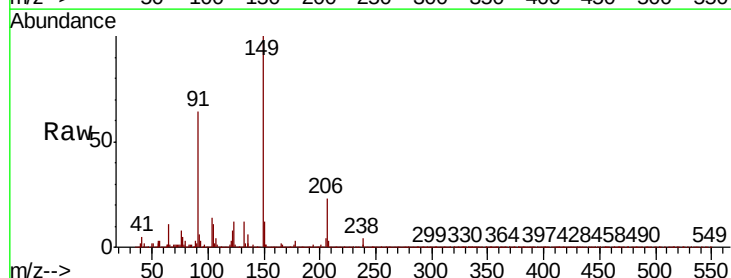
Tgt Ion:149 Resp: 2194079

Ion Ratio Lower Upper

149 100

91 63.7 50.6 76.0

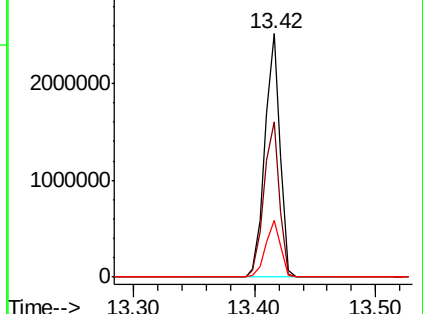
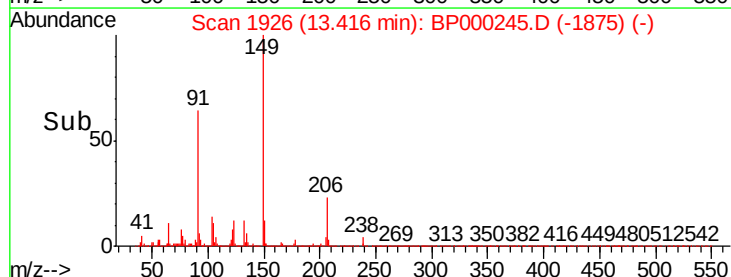
206 23.4 17.8 26.6

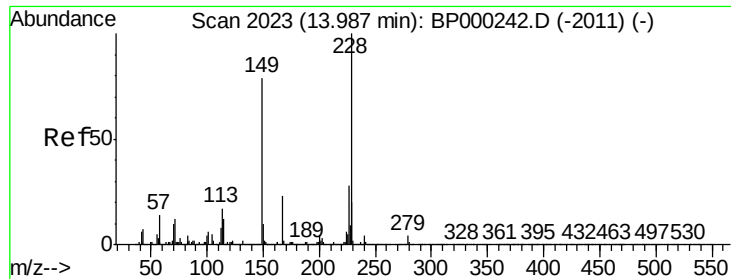


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 71.635 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

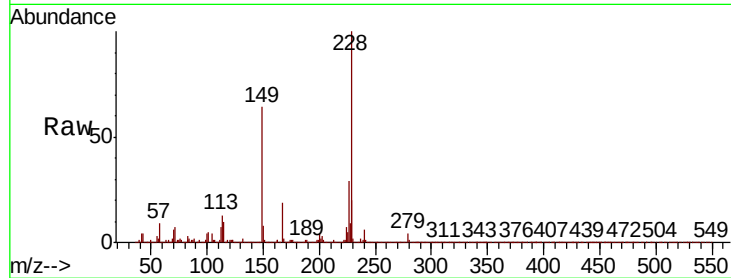
Tot Ion:228 Resp: 3851812

Ion Ratio Lower Upper

228 100

226 28.6 22.2 33.4

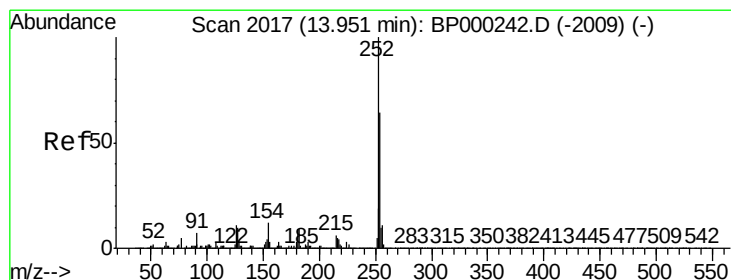
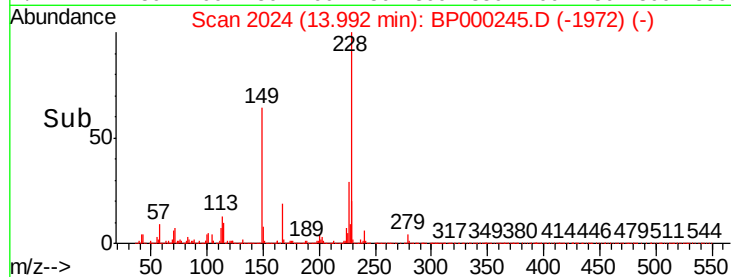
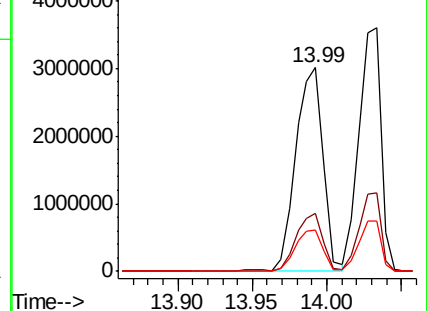
229 20.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 78.797 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

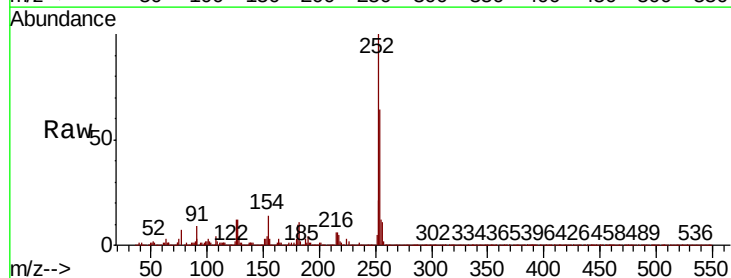
Tgt Ion:252 Resp: 1563027

Ion Ratio Lower Upper

252 100

254 63.8 51.5 77.3

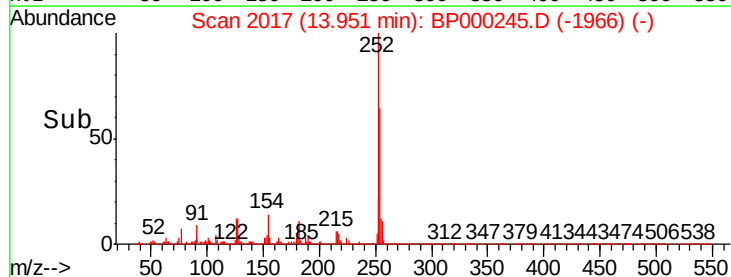
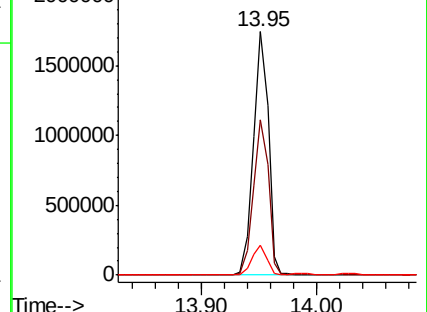
126 12.2 8.4 12.6

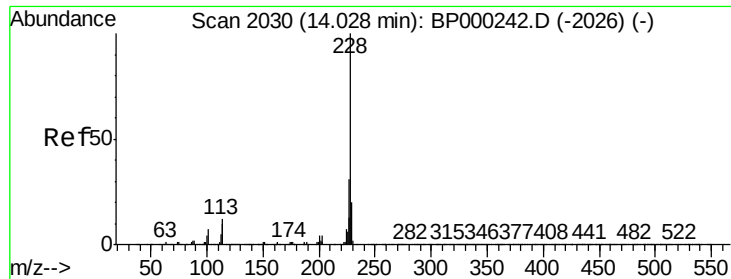


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 74.678 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

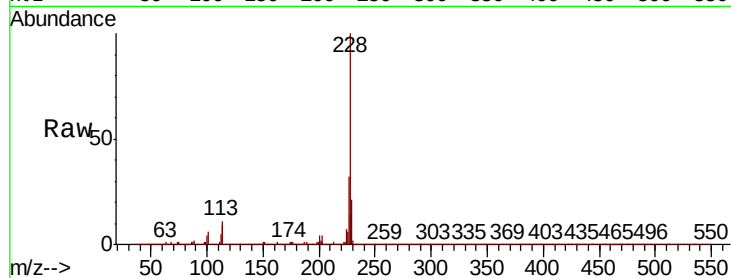
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 3798038

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	20.6	16.2	24.2

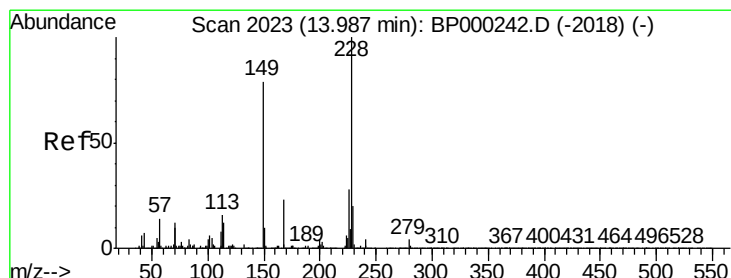
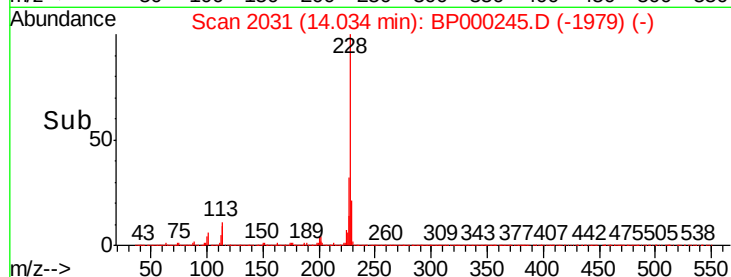
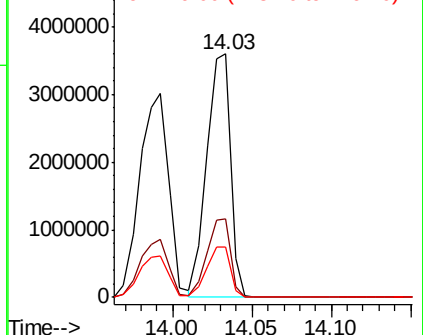


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.969 ng

RT: 13.99 min Scan# 2023

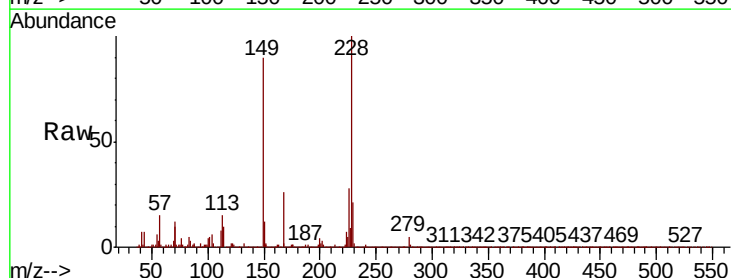
Delta R.T. -0.00 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Tgt Ion:149 Resp: 2441170

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.0	34.4
279	5.4	3.7	5.5

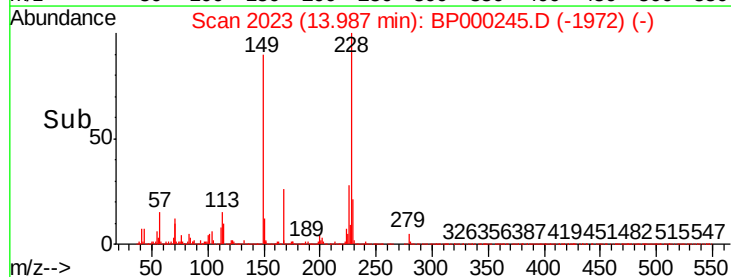
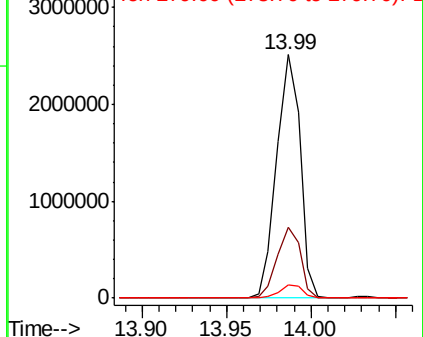


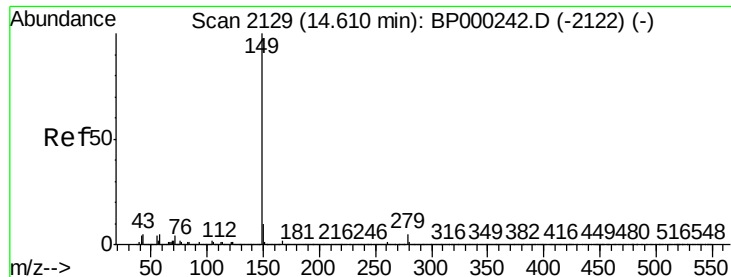
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 76.035 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

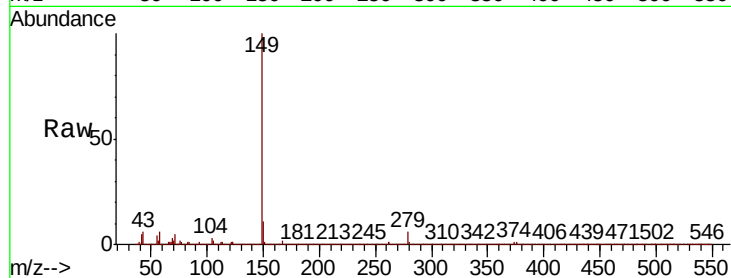
Tot Ion:149 Resp: 4742545

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

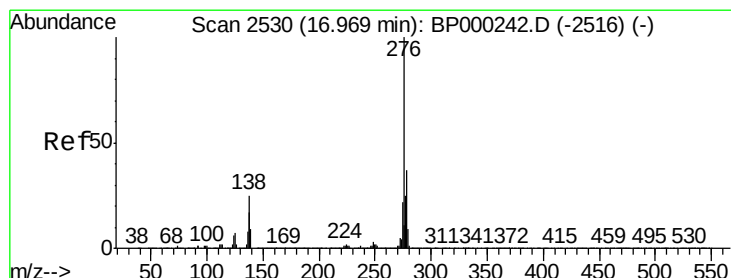
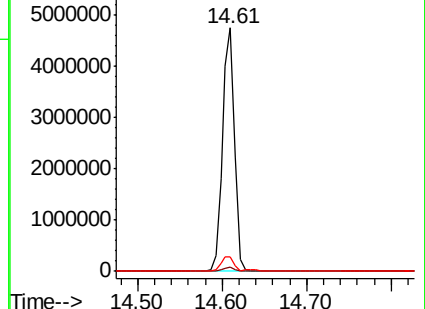
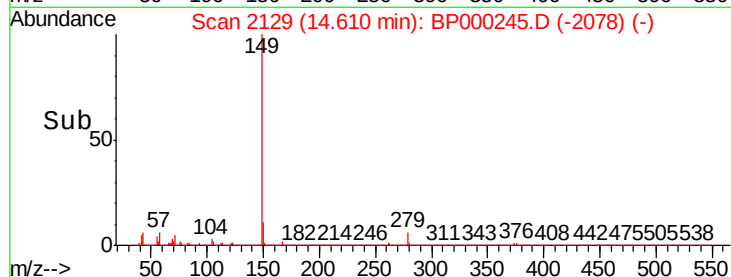
43 7.0 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 81.292 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

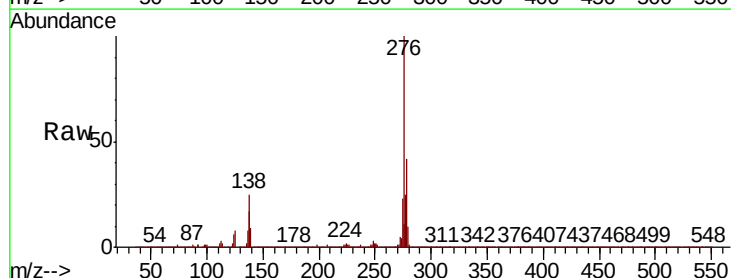
Tgt Ion:276 Resp: 5180711

Ion Ratio Lower Upper

276 100

138 26.9 22.6 33.8

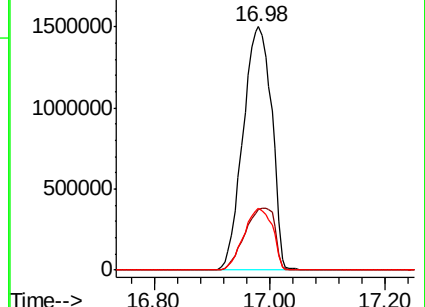
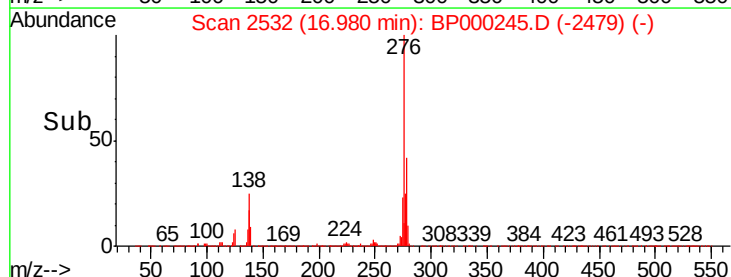
277 25.8 20.4 30.6

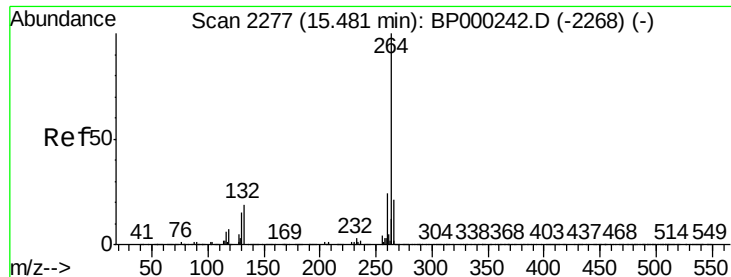


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

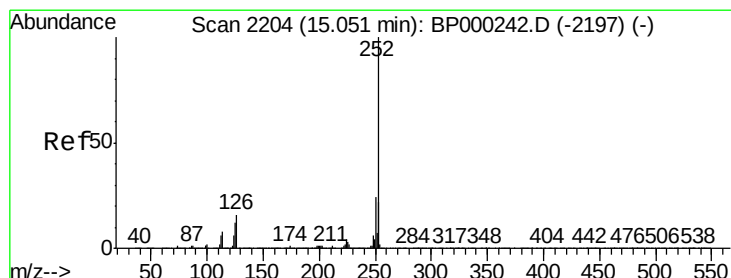
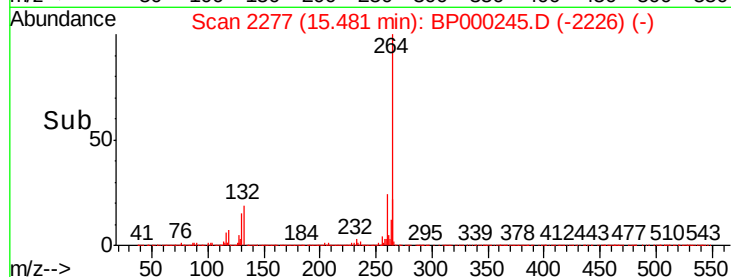
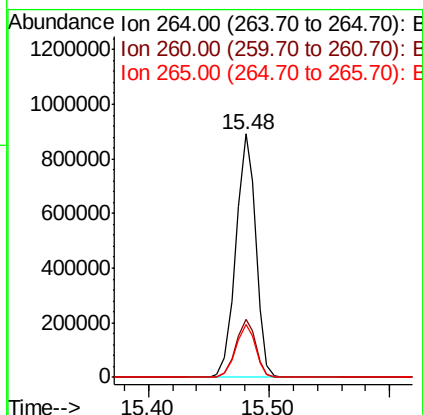
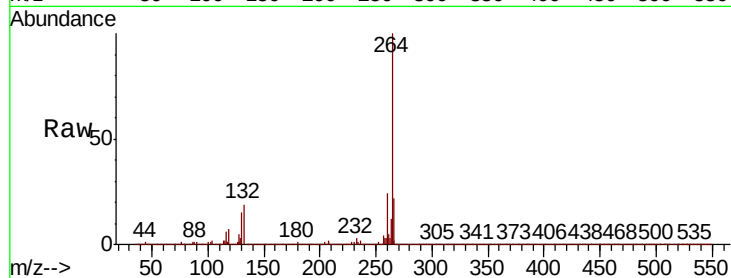




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

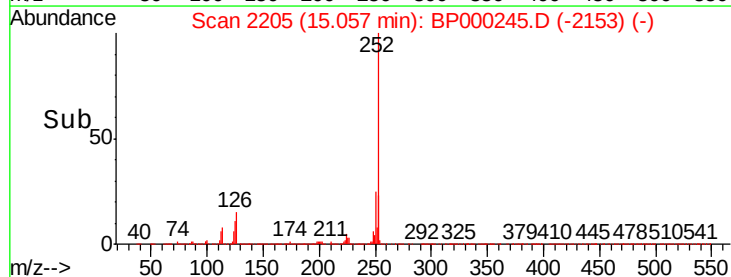
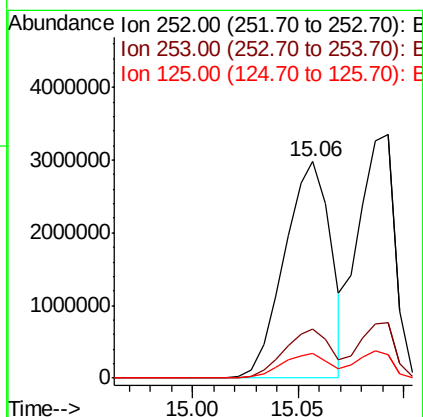
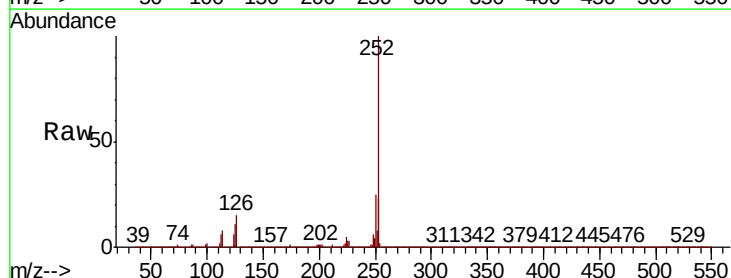
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

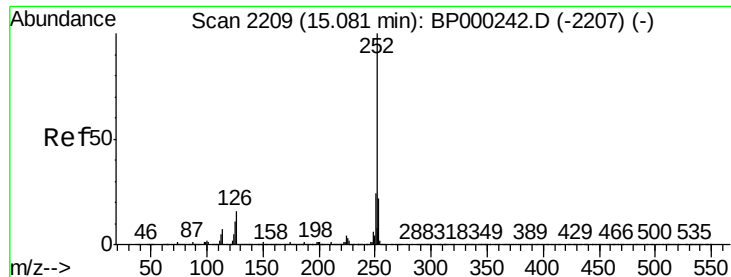
Tot Ion:264 Resp: 1026054
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 21.9 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 72.531 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BP000245.D
Acq: 16 Sep 2019 17:48

Tgt Ion:252 Resp: 4545778
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 11.2 9.5 14.3





#89

Benzo(k)fluoranthene

Concen: 70.622 ng

RT: 15.09 min Scan# 2211

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

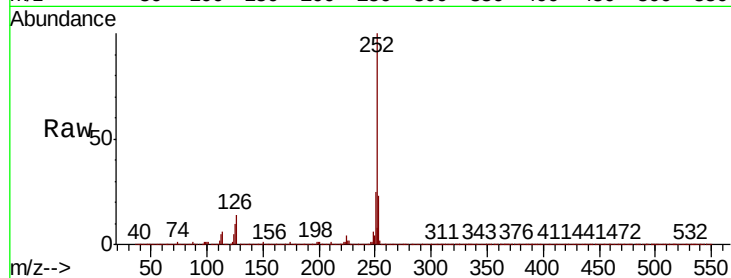
Tot Ion:252 Resp: 4050368

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

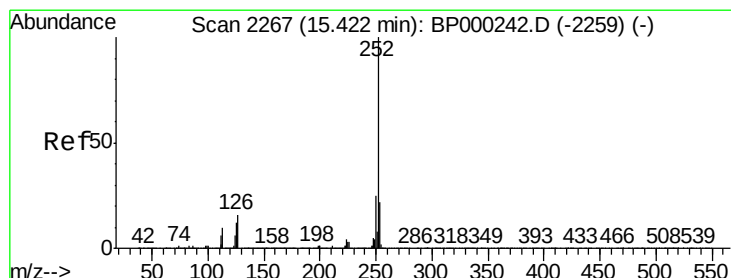
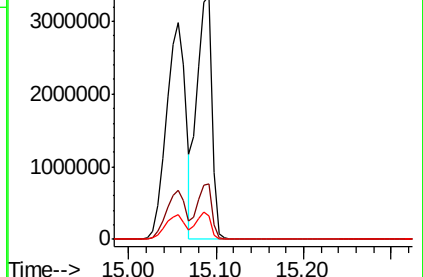
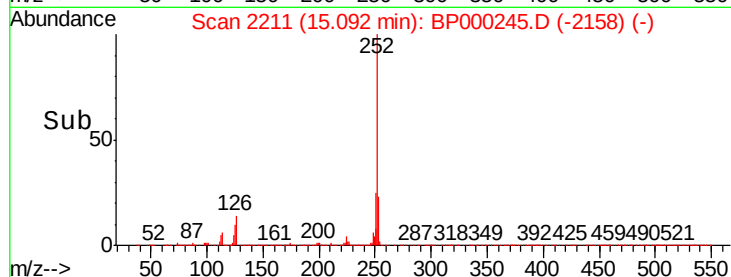
125 9.7 9.6 14.4



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



#90

Benzo(a)pyrene

Concen: 74.967 ng

RT: 15.43 min Scan# 2268

Delta R.T. 0.01 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

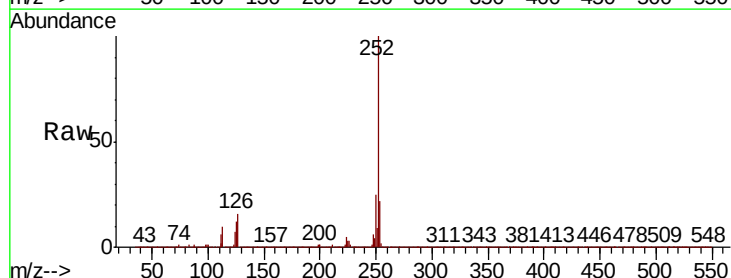
Tgt Ion:252 Resp: 4241273

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

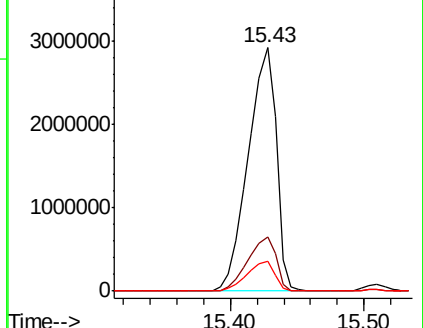
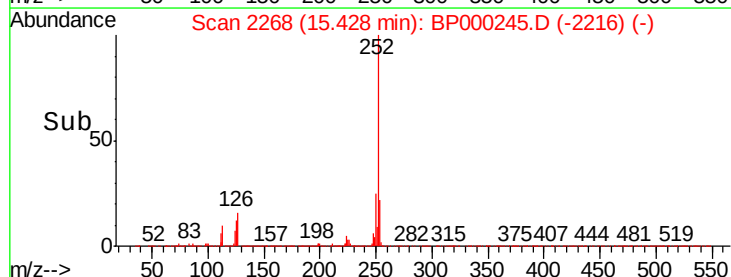
125 12.0 10.0 15.0

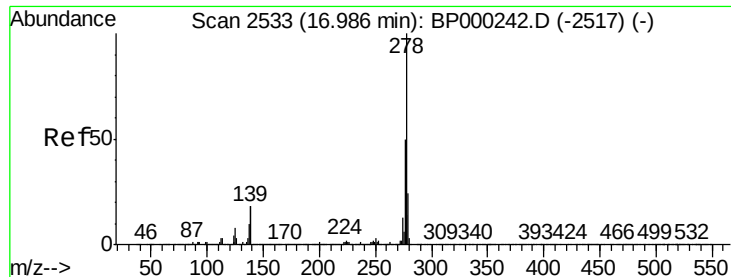


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 70.642 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.02 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

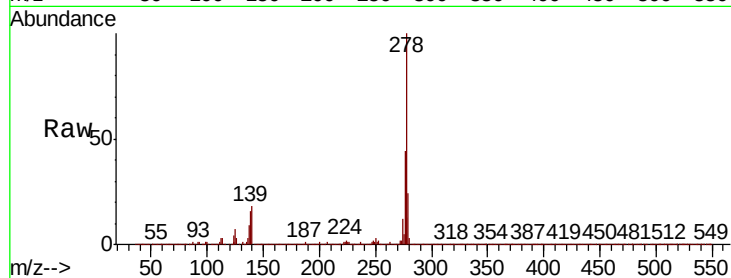
Tot Ion:278 Resp: 3996742

Ion Ratio Lower Upper

278 100

139 17.7 14.5 21.7

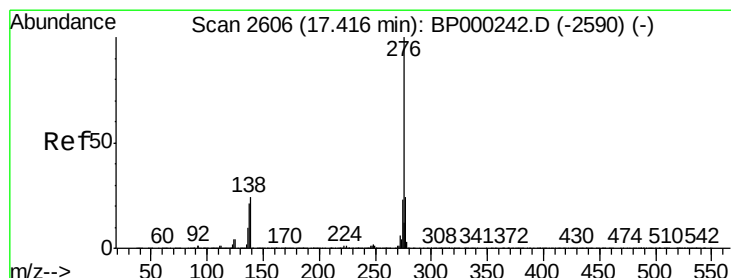
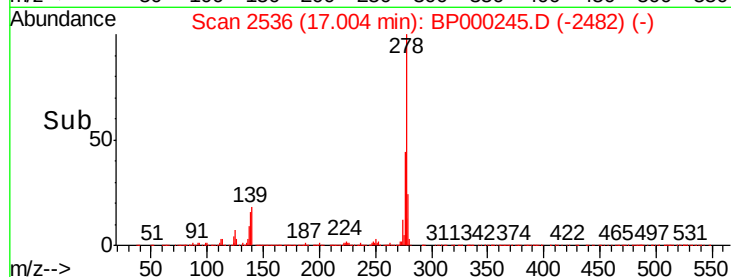
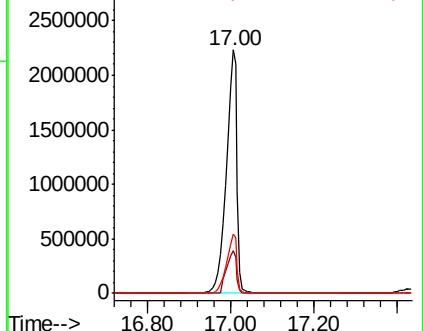
279 24.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 76.051 ng

RT: 17.43 min Scan# 2609

Delta R.T. 0.02 min

Lab File: BP000245.D

Acq: 16 Sep 2019 17:48

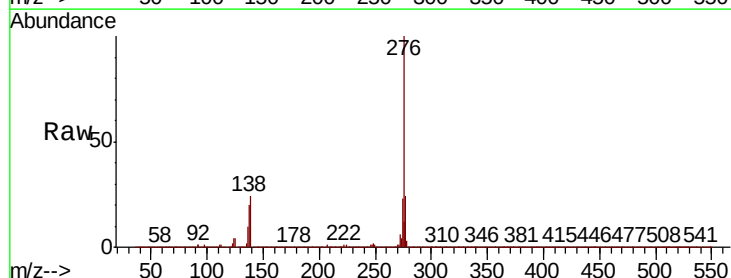
Tgt Ion:276 Resp: 4258774

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 24.2 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

