

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000991.D
 Acq On : 06 Nov 2019 16:02
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Quant Time: Nov 06 17:05:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:31:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	273160	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	914638	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	538602	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1127323	20.00	ng	0.00
76) Chrysene-d12	19.30	240	864676	20.00	ng	0.00
87) Perylene-d12	21.09	264	1064766	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	2715984	163.95	ng	0.01
7) Phenol-d6	7.83	99	3387644	160.81	ng	0.02
23) Nitrobenzene-d5	9.27	82	3309317	215.58	ng	0.01
42) 2,4,6-Tribromophenol	14.57	330	1293720	212.07	ng	0.01
45) 2-Fluorobiphenyl	12.19	172	6085104	176.07	ng	0.00
79) Terphenyl-d14	17.95	244	7632779	183.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	605762	89.501	ng	99
3) Pyridine	3.65	79	1650201	92.734	ng	99
4) n-Nitrosodimethylamine	3.60	42	590514	95.617	ng	98
6) Aniline	7.86	93	2207529	83.816	ng	# 72
8) 2-Chlorophenol	8.05	128	1425234	88.398	ng	99
9) Benzaldehyde	7.69	77	1149534	105.153	ng	99
10) Phenol	7.86	94	1876184	89.307	ng	74
11) bis(2-Chloroethyl)ether	7.99	93	1444374	87.938	ng	100
12) 1,3-Dichlorobenzene	8.29	146	1775655	87.792	ng	99
13) 1,4-Dichlorobenzene	8.41	146	1790160	88.058	ng	99
14) 1,2-Dichlorobenzene	8.65	146	1609374	85.848	ng	100
15) Benzyl Alcohol	8.62	79	1291216	89.079	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.85	45	1512828	86.932	ng	98
17) 2-Methylphenol	8.80	107	1240698	89.848	ng	99
18) Hexachloroethane	9.19	117	676387	91.194	ng	97
19) n-Nitroso-di-n-propylamine	9.06	70	1026980	90.248	ng	100
20) 3+4-Methylphenols	9.05	107	1451086	85.456	ng	92
22) Acetophenone	9.03	105	2244733	97.857	ng	99
24) Nitrobenzene	9.30	77	1626333	105.898	ng	97
25) Isophorone	9.69	82	3000192	103.899	ng	99
26) 2-Nitrophenol	9.80	139	719562	136.081	ng	98
27) 2,4-Dimethylphenol	9.89	122	1126954	99.237	ng	100
28) bis(2-Chloroethoxy)methane	10.05	93	1890220	100.475	ng	99
29) 2,4-Dichlorophenol	10.19	162	1369454	104.796	ng	98
30) 1,2,4-Trichlorobenzene	10.33	180	1612439	99.311	ng	99
31) Naphthalene	10.45	128	4198645	96.906	ng	99
32) Benzoic acid	10.12	122	758488	131.607	ng	98
33) 4-Chloroaniline	10.54	127	1851525	97.597	ng	97
34) Hexachlorobutadiene	10.67	225	1083771	103.024	ng	100
35) Caprolactam	11.16	113	458385	106.355	ng	98
36) 4-Chloro-3-methylphenol	11.35	107	1447002	107.649	ng	98
37) 2-Methylnaphthalene	11.57	142	2967075	98.906	ng	98
38) 1-Methylnaphthalene	11.73	142	2784826	98.484	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	1614991	92.937	ng	100

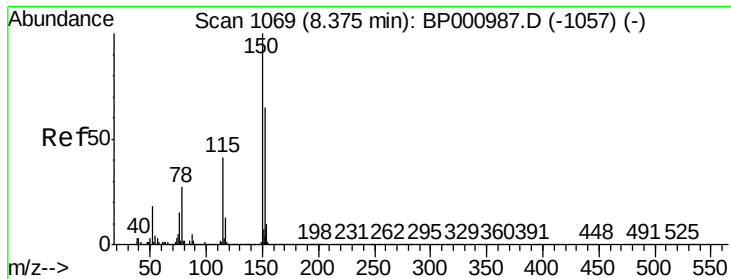
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000991.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.85	237	898885	103.201	nq	99
43) 2,4,6-Trichlorophenol	12.04	196	1100787	114.040	nq	97
44) 2,4,5-Trichlorophenol	12.09	196	1146434	110.234	nq	98
46) 1,1'-Biphenyl	12.35	154	3572061	90.155	nq	99
47) 2-Chloronaphthalene	12.37	162	2914592	95.105	nq	98
48) 2-Nitroaniline	12.53	65	902975	120.387	nq	96
49) Acenaphthylene	13.05	152	4465149	94.628	nq	99
50) Dimethylphthalate	12.87	163	3718948	100.624	nq	99
51) 2,6-Dinitrotoluene	12.95	165	854446	115.515	nq	92
52) Acenaphthene	13.33	154	2712128	97.393	nq	98
53) 3-Nitroaniline	13.22	138	916913	111.454	nq	98
55) Dibenzofuran	13.62	168	4093853	94.254	nq	96
56) 4-Nitrophenol	13.50	139	691925	124.346	nq	97
57) 2,4-Dinitrotoluene	13.60	165	1064136	116.953	nq	# 90
58) Fluorene	14.17	166	3297773	95.509	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.82	232	1008899	122.827	nq	94
60) Diethylphthalate	14.04	149	3921922	106.536	nq	99
61) 4-Chlorophenyl-phenylether	14.19	204	1750861	96.725	nq	97
62) 4-Nitroaniline	12.54	138	1024029	118.991	nq	96
63) Azobenzene	14.45	77	3304019	100.476	nq	98
65) 4,6-Dinitro-2-methylphenol	14.27	198	422605	151.876	nq	96
66) n-Nitrosodiphenylamine	14.39	169	2934843	92.308	nq	99
67) 4-Bromophenyl-phenylether	14.99	248	1238553	96.663	nq	97
68) Hexachlorobenzene	15.07	284	1414743	95.194	nq	97
69) Atrazine	15.28	200	1106309	159.466	nq	100
70) Pentachlorophenol	15.37	266	776806	136.745	nq	98
71) Phenanthrene	15.70	178	5142121	91.230	nq	98
72) Anthracene	15.78	178	4990860	90.417	nq	98
73) Carbazole	16.03	167	4592841	90.534	nq	98
74) Di-n-butylphthalate	16.57	149	5837177	98.577	nq	98
75) Fluoranthene	17.41	202	5828358	91.391	nq	98
77) Benzidine	17.60	184	3117402	138.165	nq	# 93
78) Pyrene	17.72	202	5788110	99.907	nq	98
80) Butylbenzylphthalate	18.60	149	2657433	119.193	nq	100
81) Benzo(a)anthracene	19.29	228	5578107	100.667	nq	98
82) 3,3'-Dichlorobenzidine	19.26	252	2098790	103.949	nq	98
83) Chrysene	19.35	228	4403398	90.608	nq	98
84) Bis(2-ethylhexyl)phthalate	19.35	149	2931238	103.101	nq	99
85) Di-n-octylphthalate	20.13	149	5935942	114.741	nq	100
86) Indeno(1,2,3-cd)pyrene	22.77	276	7414605	108.564	nq	98
88) Benzo(b)fluoranthene	20.60	252	6062779	100.851	nq	99
89) Benzo(k)fluoranthene	20.64	252	5272809	93.803	nq	98
90) Benzo(a)pyrene	21.03	252	5548974	99.545	nq	98
91) Dibenzo(a,h)anthracene	22.80	278	5678739	99.940	nq	98
92) Benzo(g,h,i)perylene	23.29	276	6032660	104.588	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1070

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

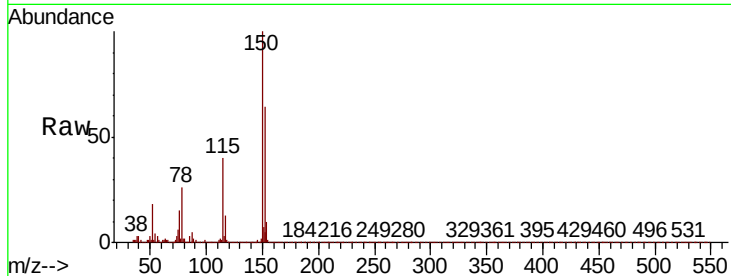
Tot Ion:152 Resp: 273160

Ion Ratio Lower Upper

152 100

150 155.4 123.6 185.4

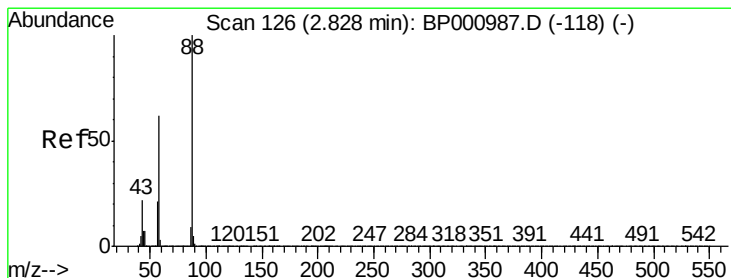
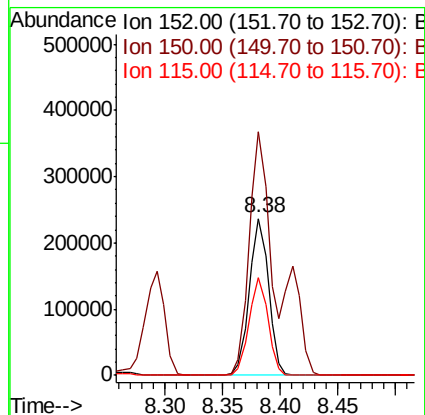
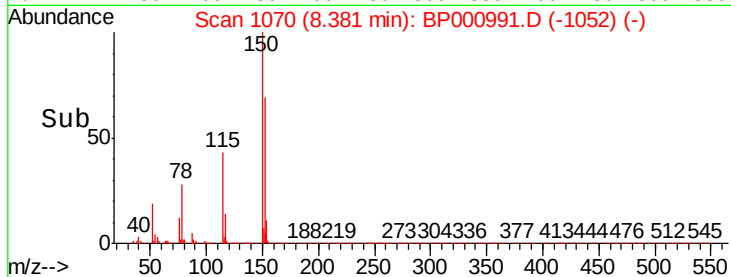
115 62.0 50.1 75.1



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: 89.501 ng

RT: 2.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

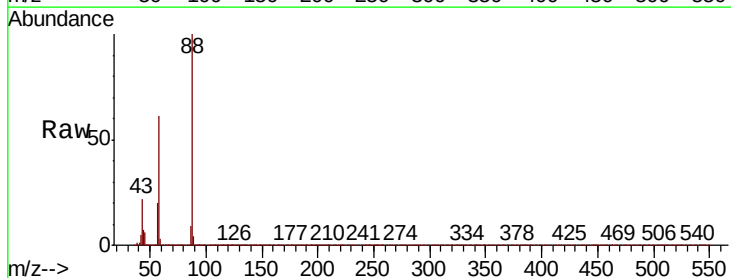
Tgt Ion: 88 Resp: 605762

Ion Ratio Lower Upper

88 100

58 61.6 49.8 74.8

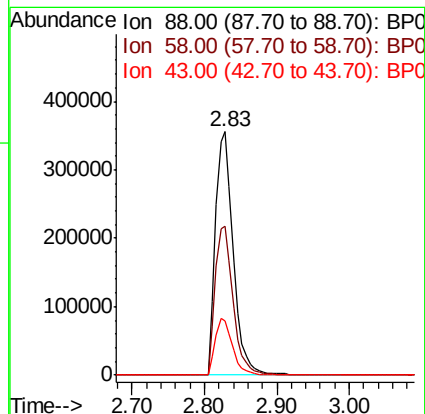
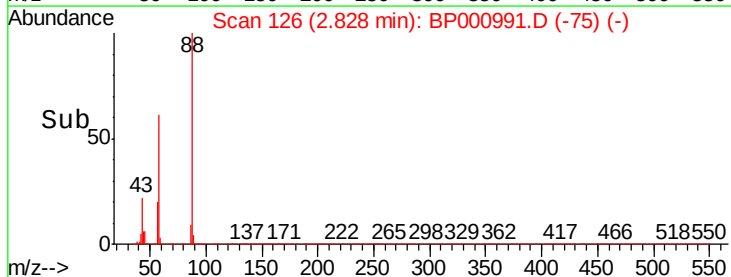
43 22.7 17.6 26.4

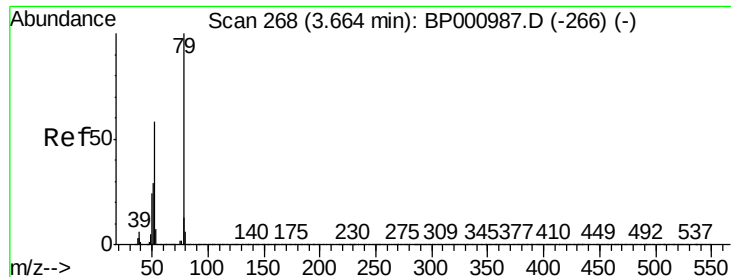


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

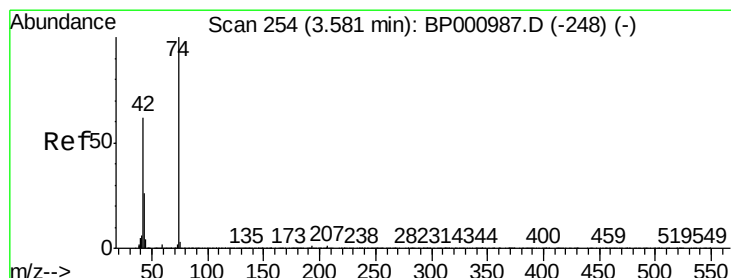
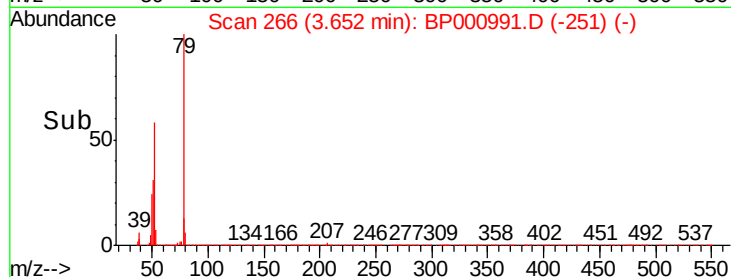
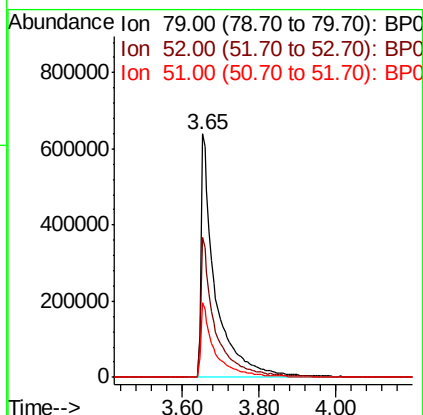
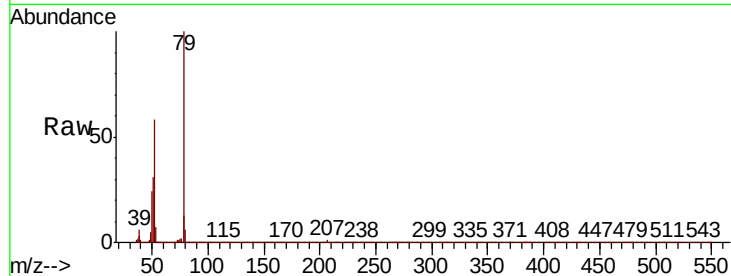




#3
 Pvridine
 Concen: 92.734 ng
 RT: 3.65 min Scan# 266
 Delta R.T. -0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

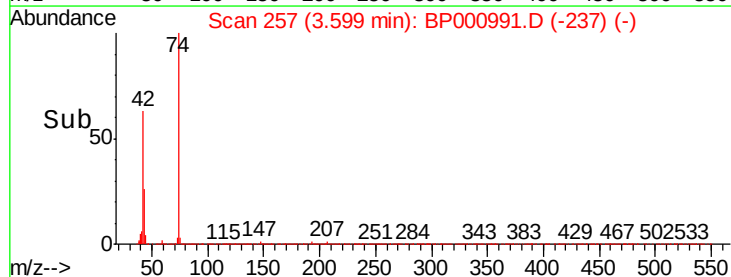
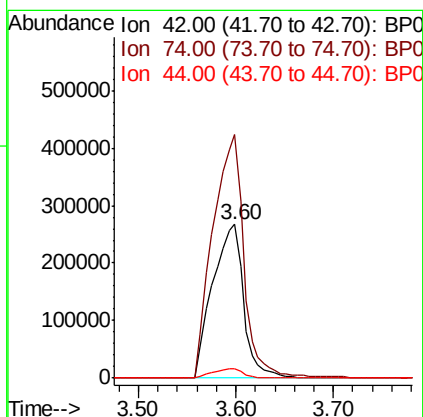
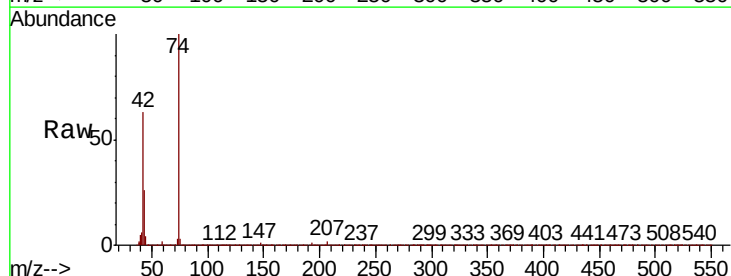
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

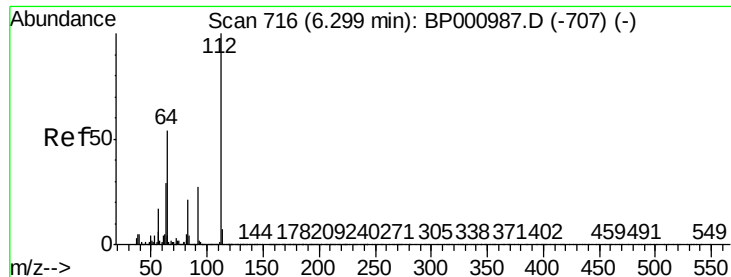
Tot Ion: 79 Resp: 1650201
 Ion Ratio Lower Upper
 79 100
 52 57.6 46.4 69.6
 51 30.7 23.4 35.0



#4
 n-Nitrosodimethylamine
 Concen: 95.617 ng
 RT: 3.60 min Scan# 257
 Delta R.T. 0.02 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

Tgt Ion: 42 Resp: 590514
 Ion Ratio Lower Upper
 42 100
 74 158.2 128.4 192.6
 44 6.1 5.4 8.2





#5

2-Fluorophenol

Concen: 163.946 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

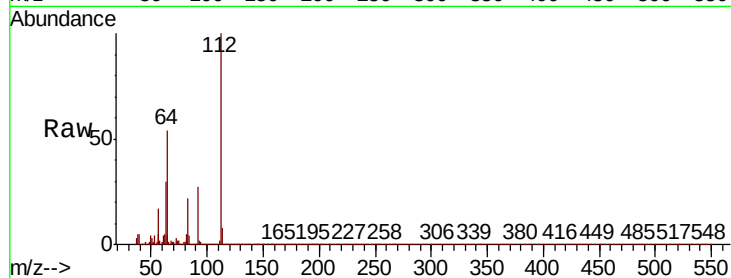
Tot Ion:112 Resp: 2715984

Ion Ratio Lower Upper

112 100

64 53.9 43.4 65.0

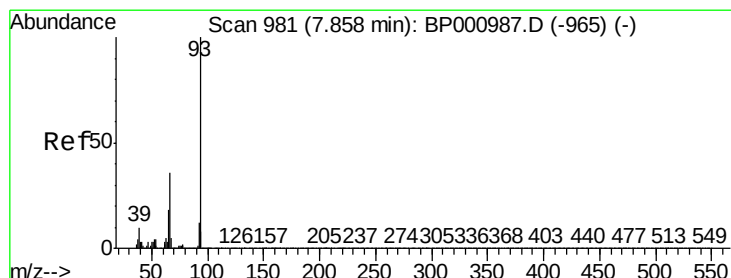
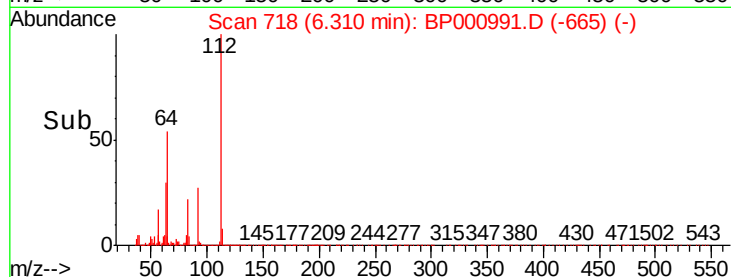
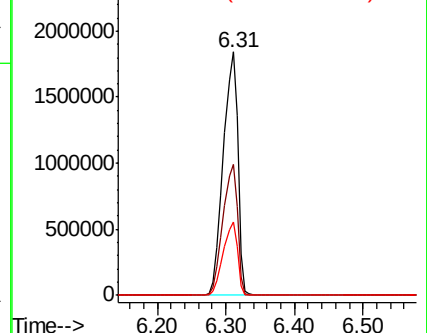
63 30.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 83.816 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

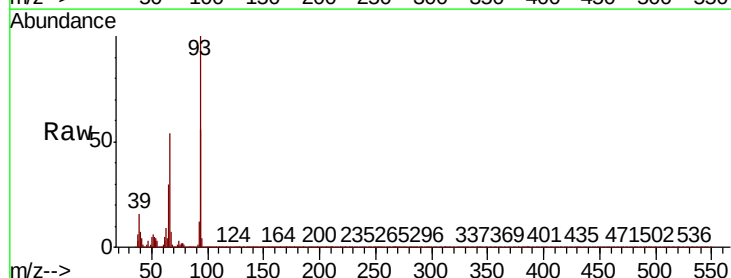
Tgt Ion: 93 Resp: 2207529

Ion Ratio Lower Upper

93 100

66 53.6 29.1 43.7#

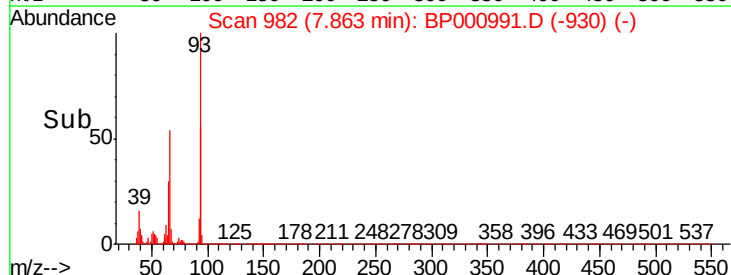
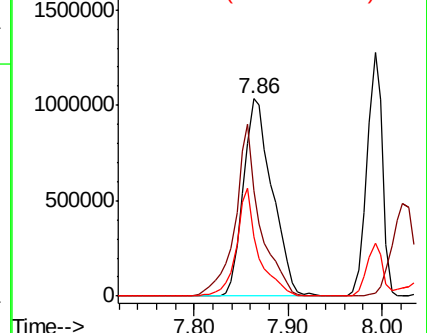
65 29.9 14.6 21.8#

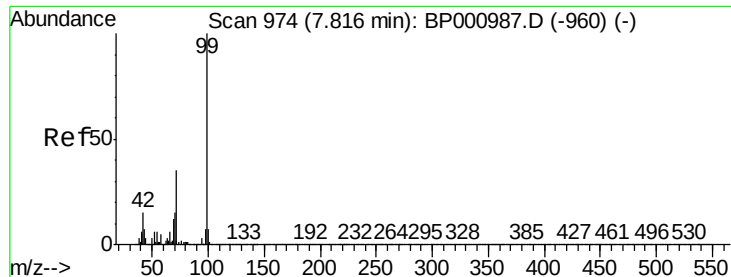


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 160.811 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.02 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

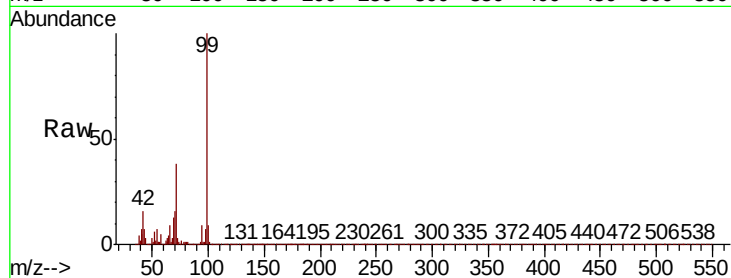
Tot Ion: 99 Resp: 3387644

Ion Ratio Lower Upper

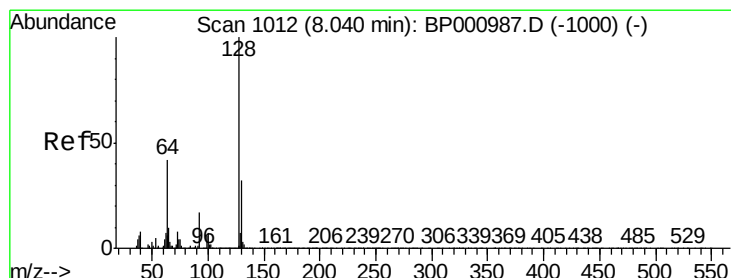
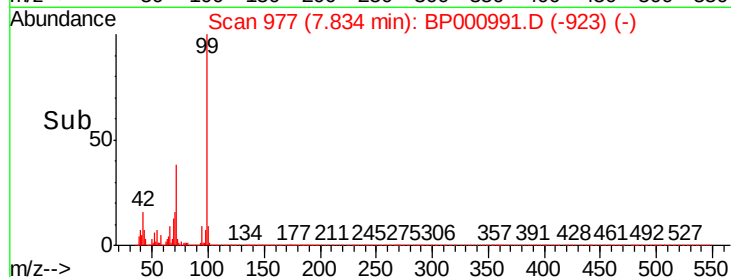
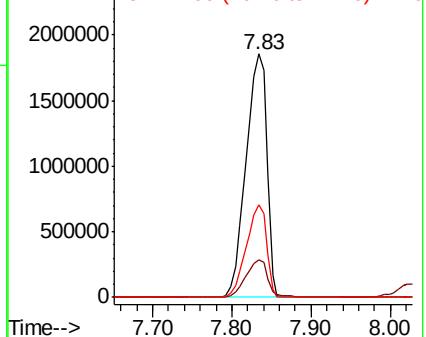
99 100

42 15.6 11.6 17.4

71 37.9 28.0 42.0



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: 88.398 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

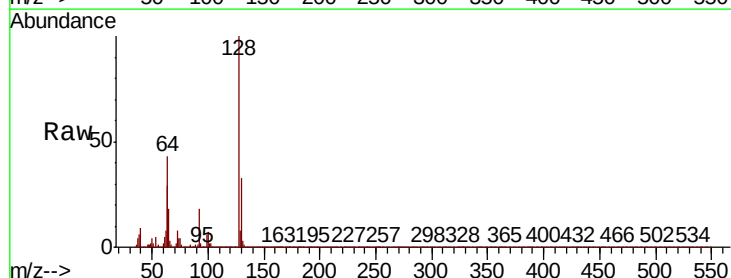
Tgt Ion: 128 Resp: 1425234

Ion Ratio Lower Upper

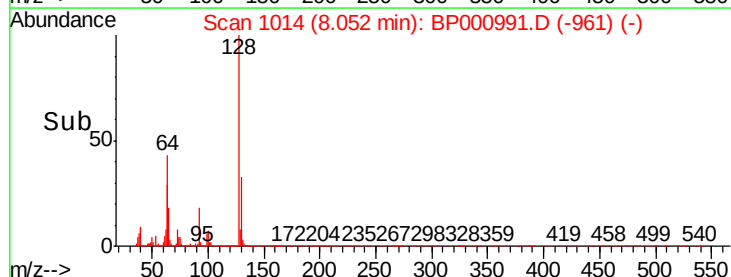
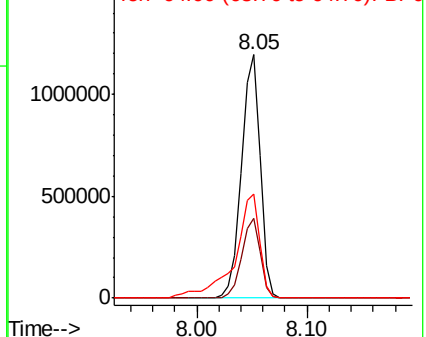
128 100

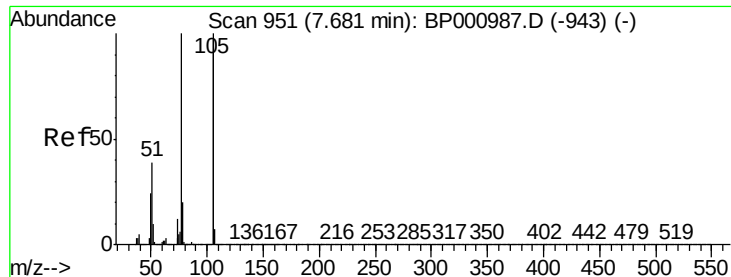
130 32.6 12.0 52.0

64 42.8 22.7 62.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 105.153 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

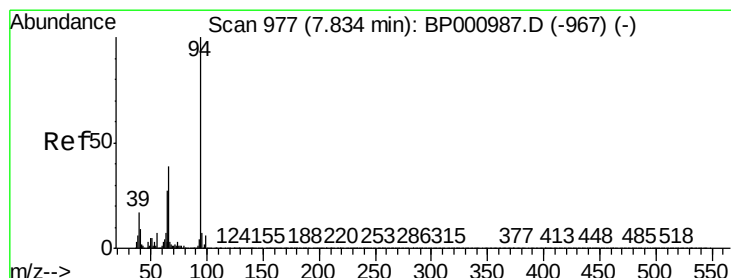
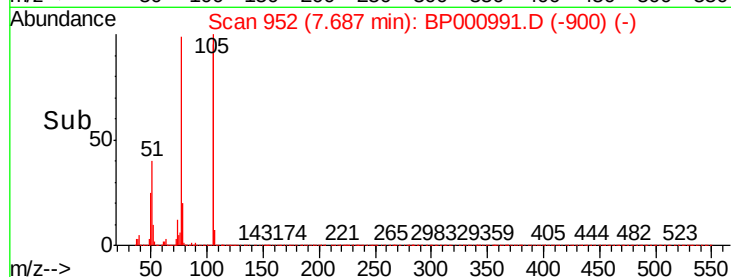
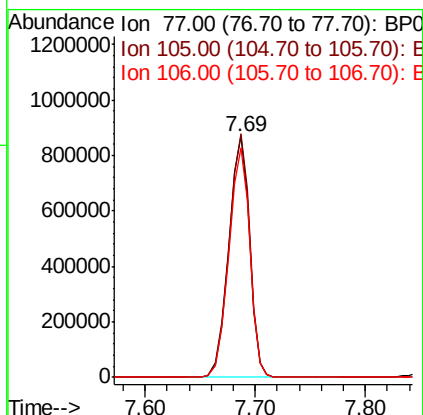
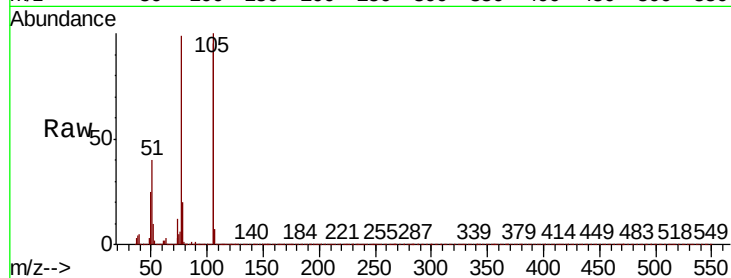
Tot Ion: 77 Resp: 1149534

Ion	Ratio	Lower	Upper
77	100		
105	101.1	80.0	120.0
106	95.5	76.9	116.9

77 100

105 101.1 80.0 120.0

106 95.5 76.9 116.9



#10

Phenol

Concen: 89.307 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.02 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

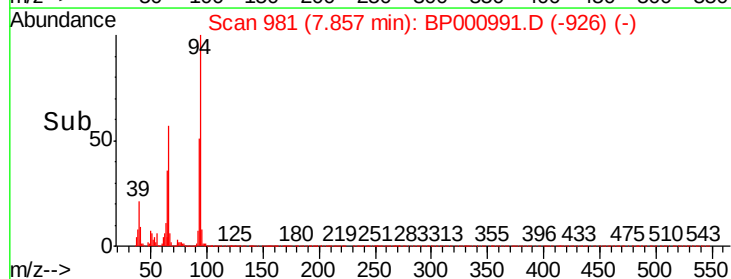
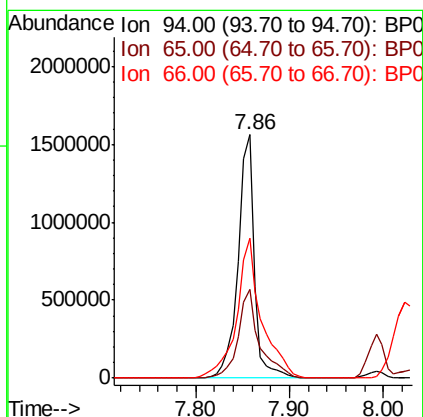
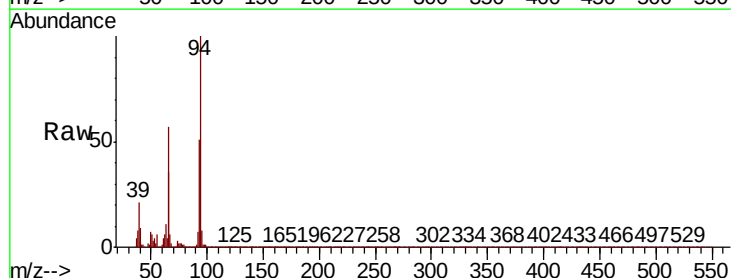
Tgt Ion: 94 Resp: 1876184

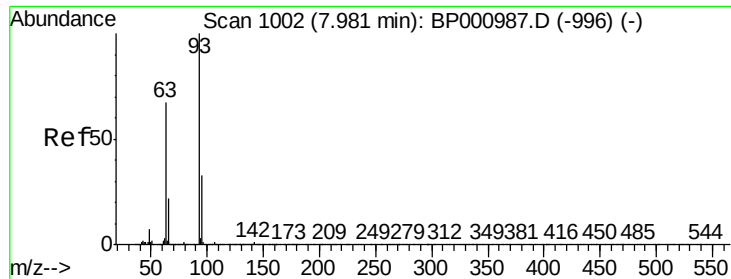
Ion	Ratio	Lower	Upper
94	100		
65	36.2	6.7	46.7
66	57.5	18.6	58.6

94 100

65 36.2 6.7 46.7

66 57.5 18.6 58.6

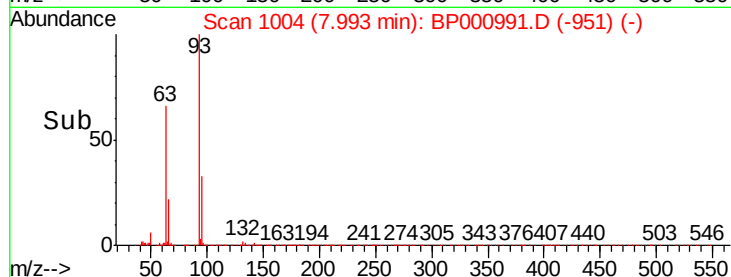
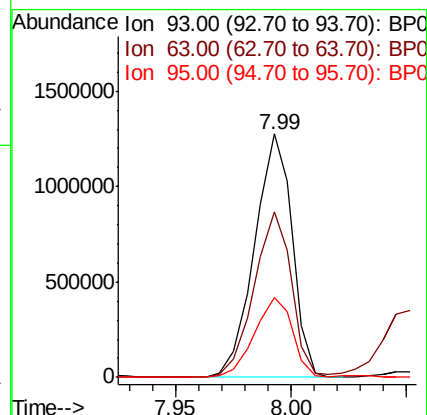
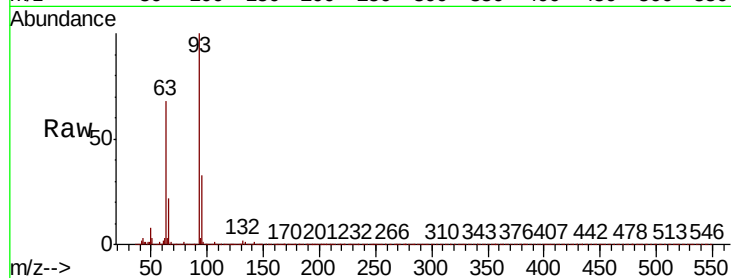




#11
bis(2-Chloroethyl)ether
Concen: 87.938 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

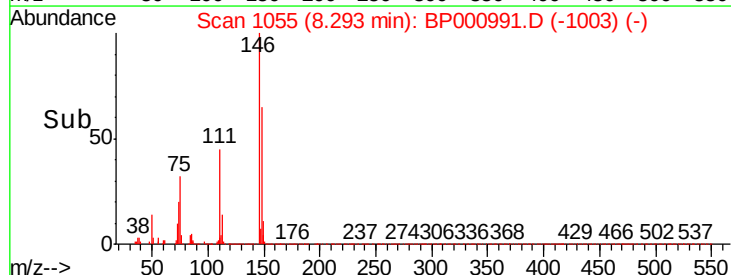
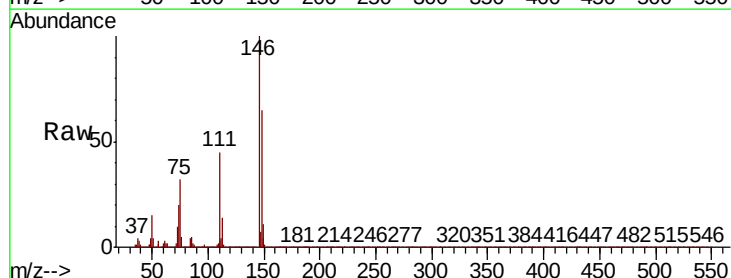
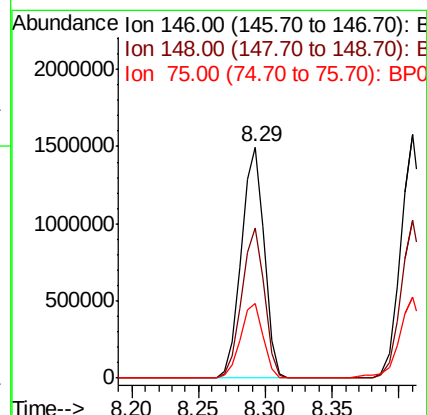
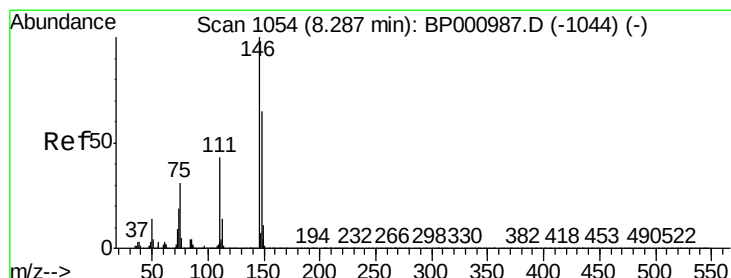
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

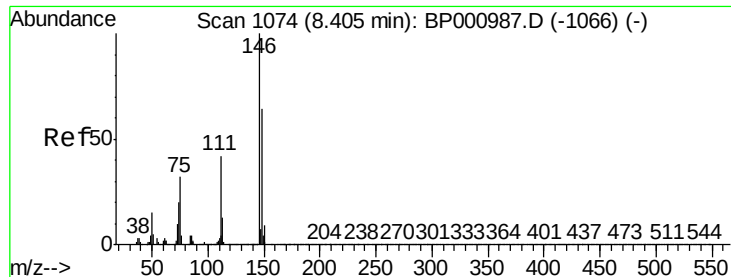
Tot Ion: 93 Resp: 1444374
Ion Ratio Lower Upper
93 100
63 67.9 47.4 87.4
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 87.792 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion: 146 Resp: 1775655
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
75 32.4 24.6 37.0





#13

1,4-Dichlorobenzene

Concen: 88.058 ng

RT: 8.41 min Scan# 1075

Delta R.T. 0.01 min

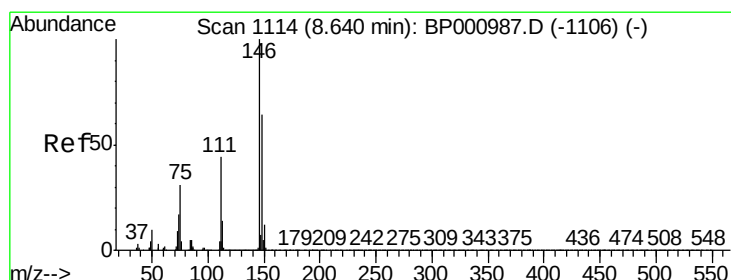
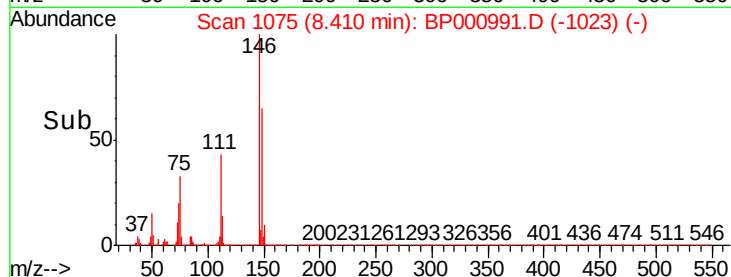
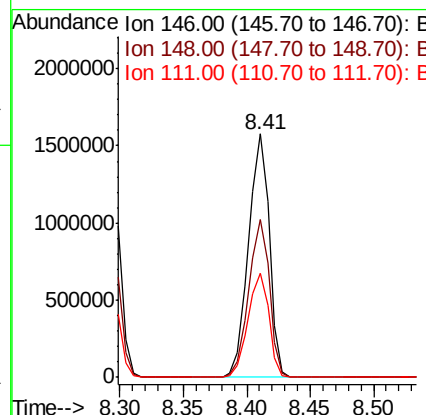
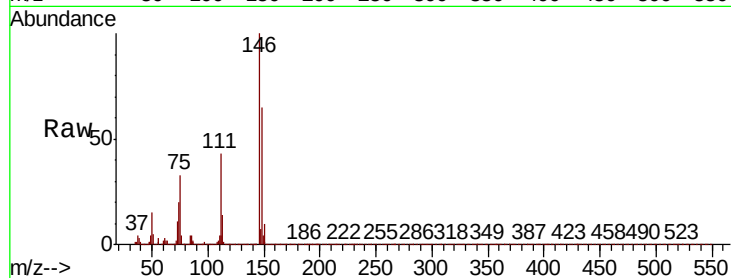
Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:146 Resp: 1790160

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.5	77.3
111	42.9	33.8	50.6



#14

1,2-Dichlorobenzene

Concen: 85.848 ng

RT: 8.65 min Scan# 1116

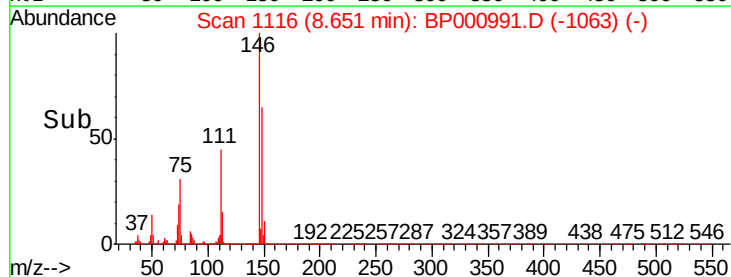
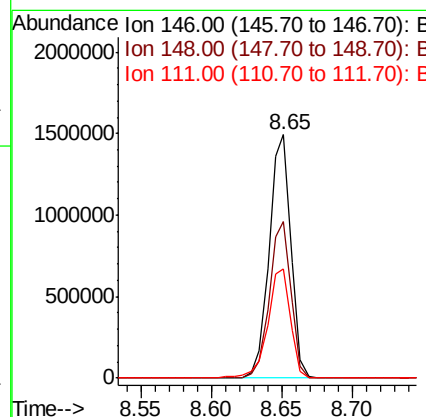
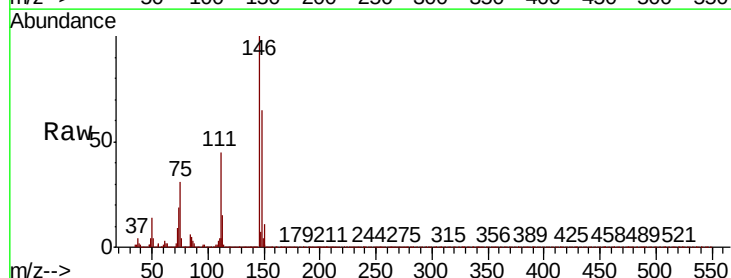
Delta R.T. 0.01 min

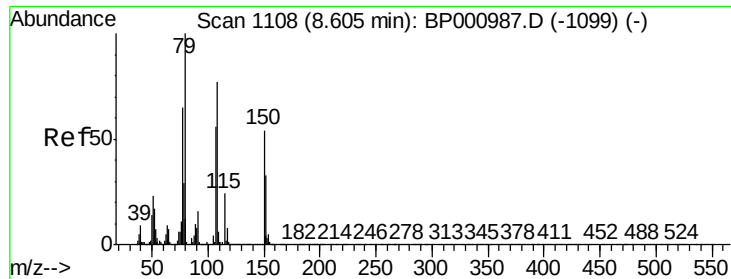
Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Tgt Ion:146 Resp: 1609374

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
111	44.7	35.6	53.4

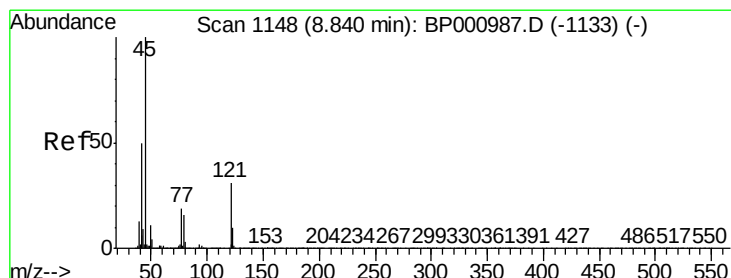
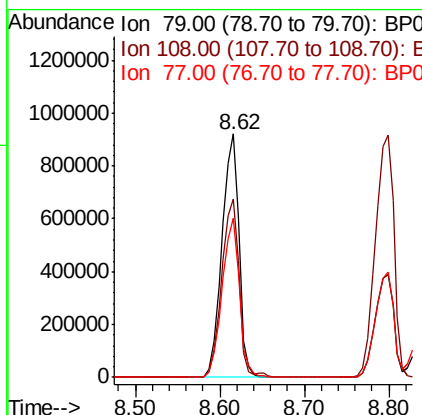
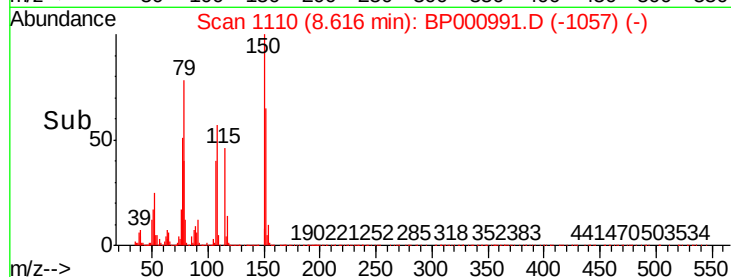
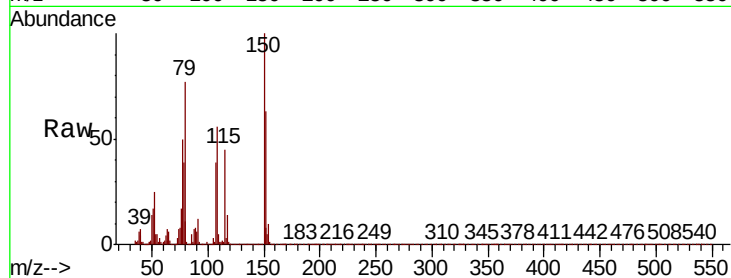




#15
Benzyl Alcohol
Concen: 89.079 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

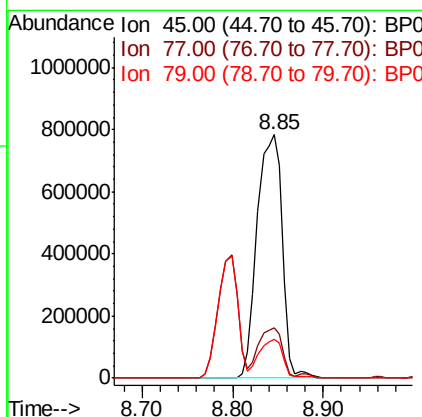
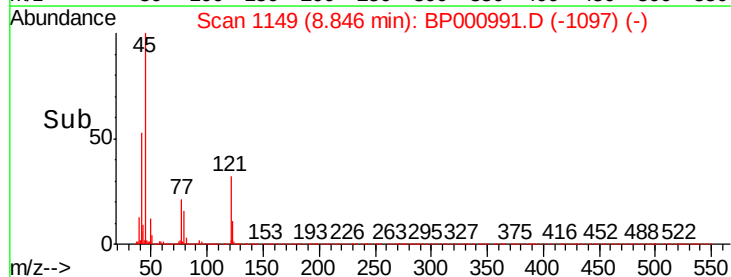
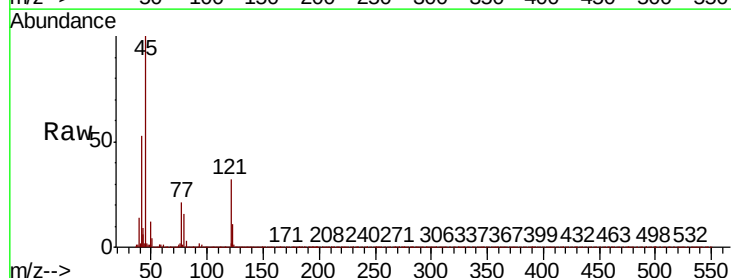
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

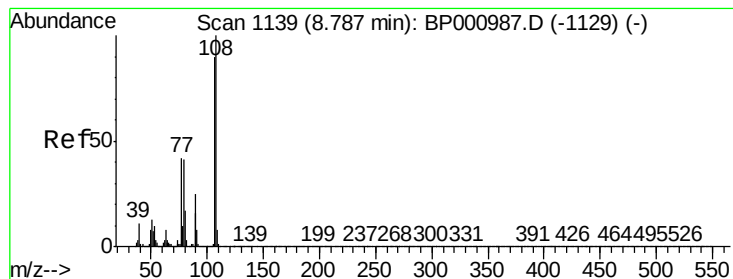
Tot Ion: 79 Resp: 1291216
Ion Ratio Lower Upper
79 100
108 73.2 62.0 93.0
77 65.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 86.932 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion: 45 Resp: 1512828
Ion Ratio Lower Upper
45 100
77 20.9 0.0 39.1
79 16.2 0.0 35.9





#17

2-Methylphenol

Concen: 89.848 ng

RT: 8.80 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:107 Resp: 1240698

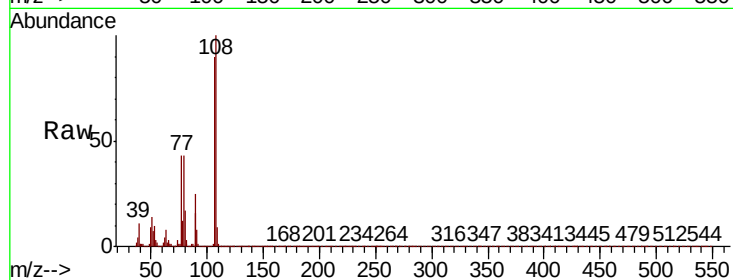
Ion Ratio Lower Upper

107 100

108 110.9 89.3 133.9

77 48.1 37.2 55.8

79 47.4 37.0 55.4

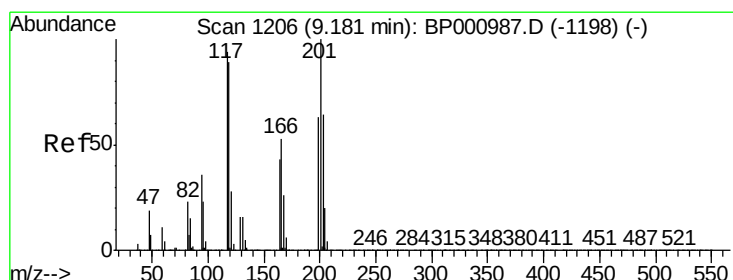
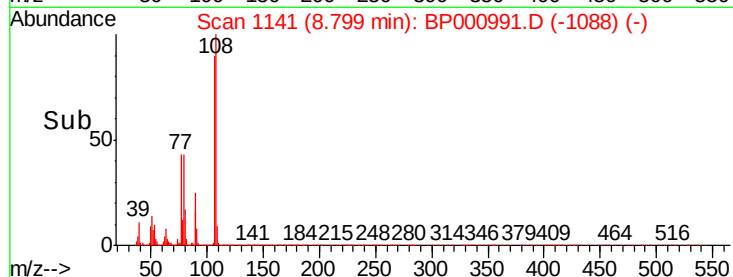
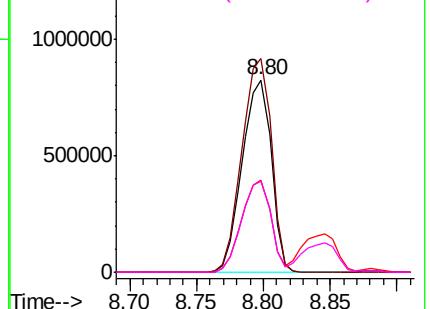


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 91.194 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

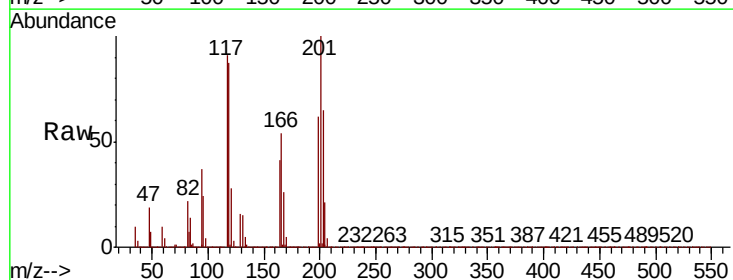
Tgt Ion:117 Resp: 676387

Ion Ratio Lower Upper

117 100

119 96.2 75.5 113.3

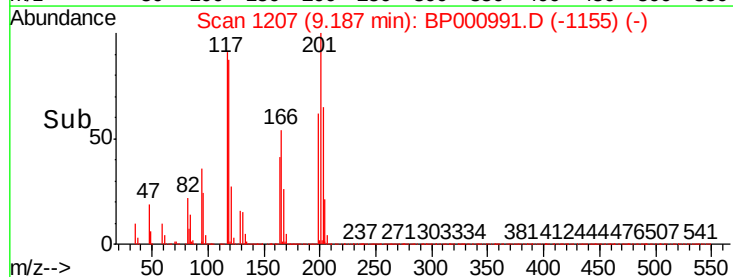
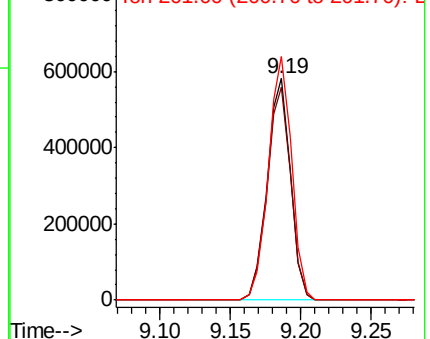
201 110.0 84.9 127.3

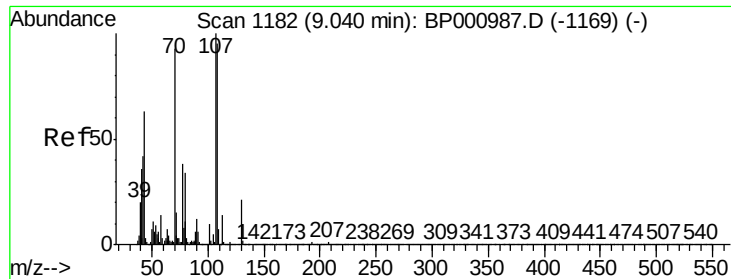


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 90.248 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.02 min

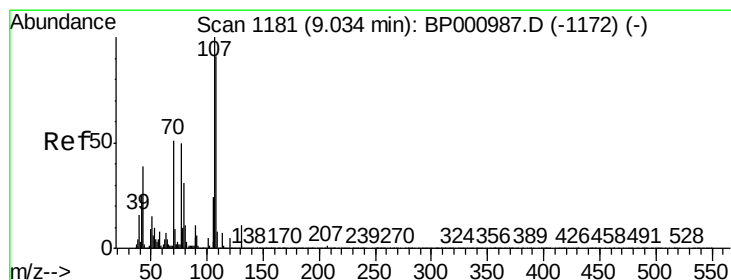
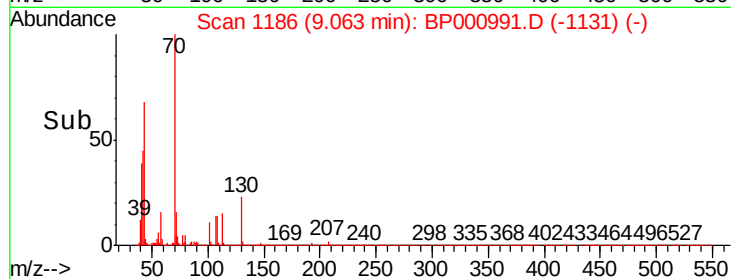
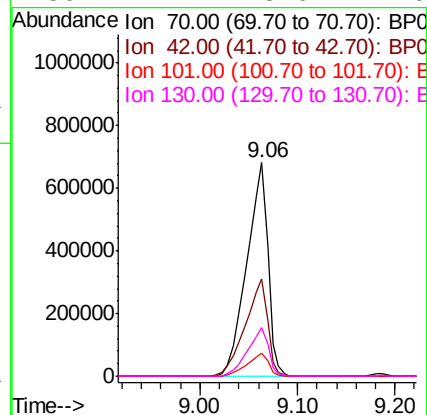
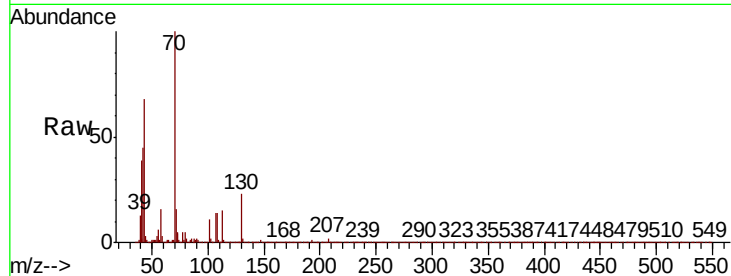
Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion: 70 Resp: 1026980

Ion	Ratio	Lower	Upper
70	100		
42	45.4	36.3	54.5
101	10.9	8.7	13.1
130	22.7	18.0	27.0



#20

3+4-Methylphenols

Concen: 85.456 ng

RT: 9.05 min Scan# 1184

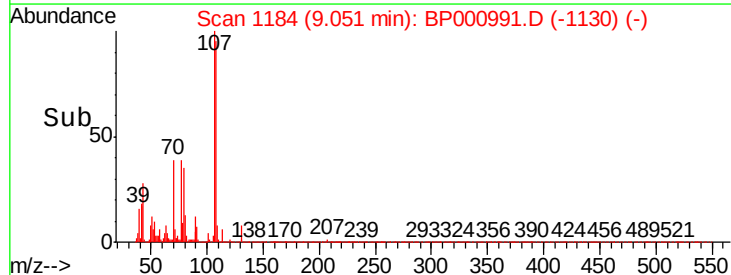
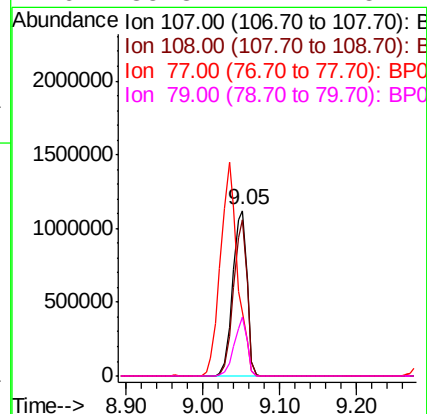
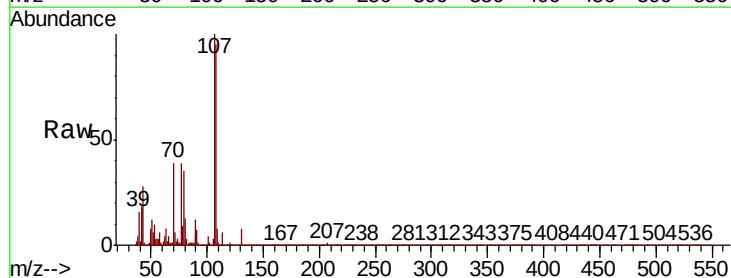
Delta R.T. 0.02 min

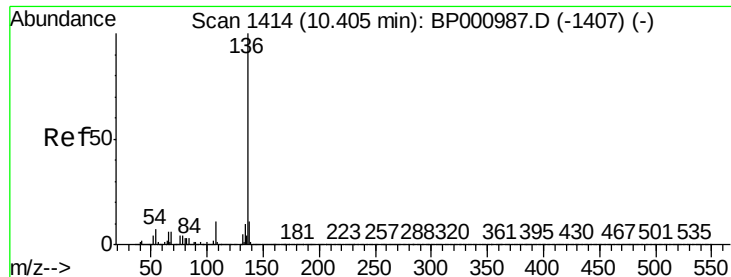
Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Tgt Ion: 107 Resp: 1451086

Ion	Ratio	Lower	Upper
107	100		
108	94.7	71.1	111.1
77	39.1	29.8	69.8
79	35.3	11.1	51.1

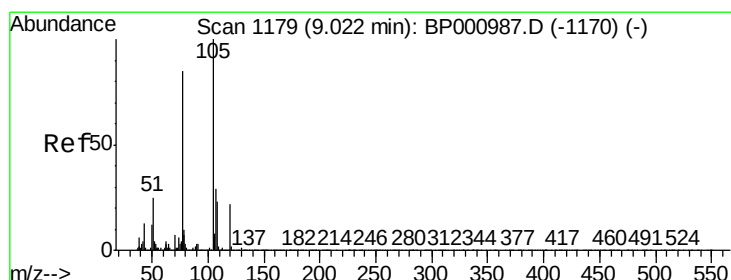
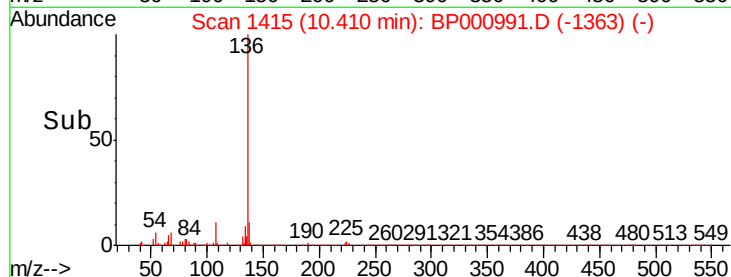
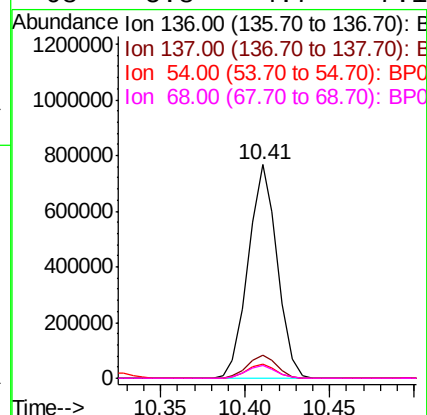
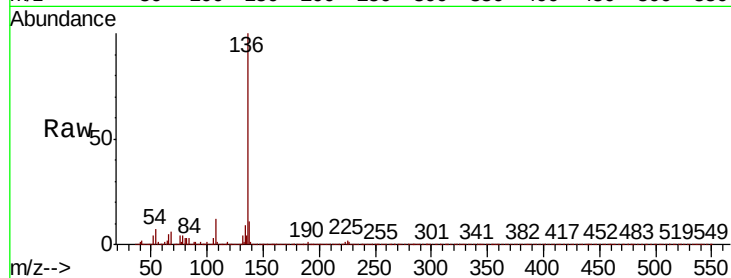




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

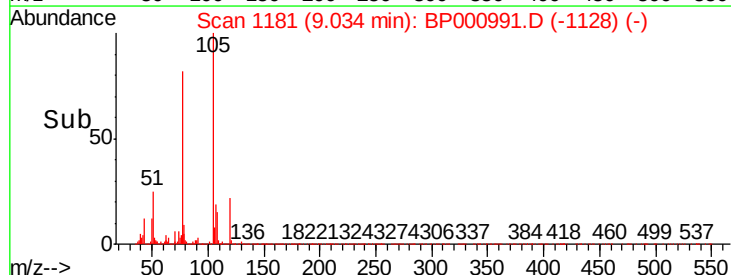
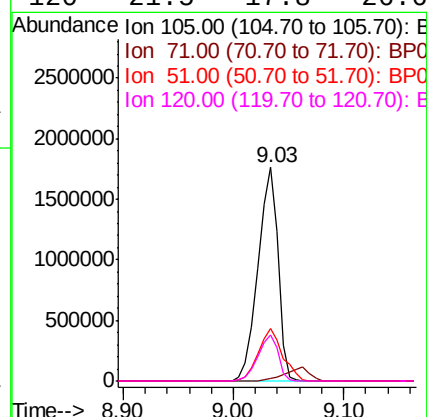
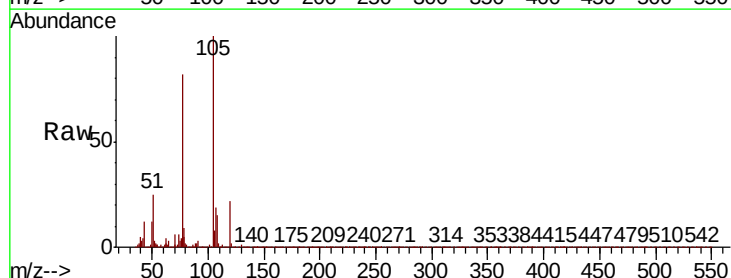
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

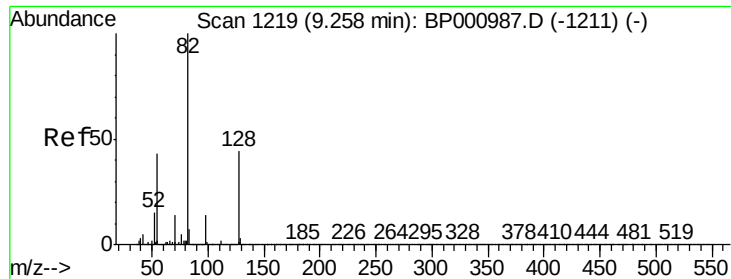
Tot Ion:136	Resp:	914638	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	9.0	13.6	
54 6.5	5.4	8.2	
68 5.8	4.7	7.1	



#22
Acetophenone
Concen: 97.857 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt	Ion:105	Resp:	2244733
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.0	1.4
51	24.9	19.9	29.9
120	21.5	17.8	26.6

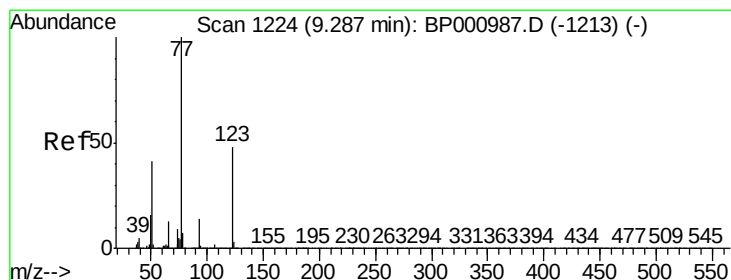
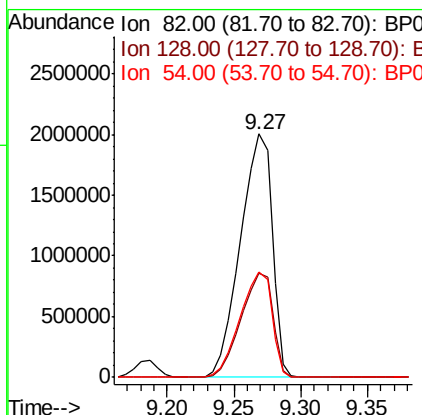
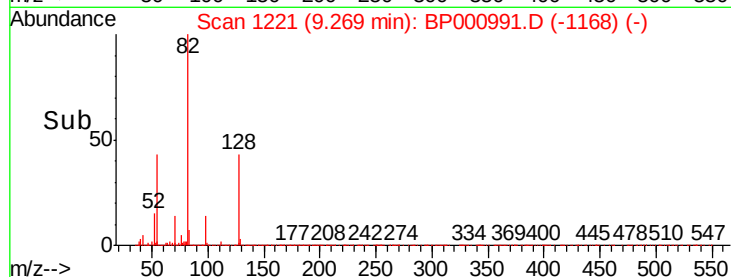
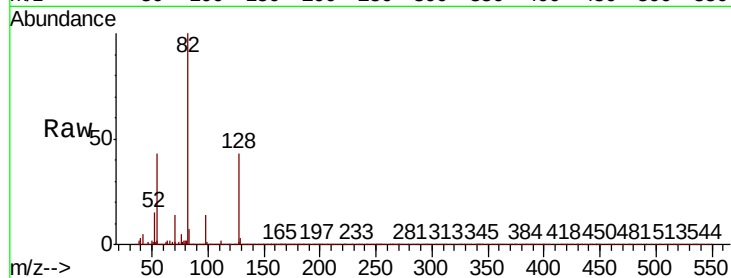




#23
Nitrobenzene-d5
Concen: 215.577 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

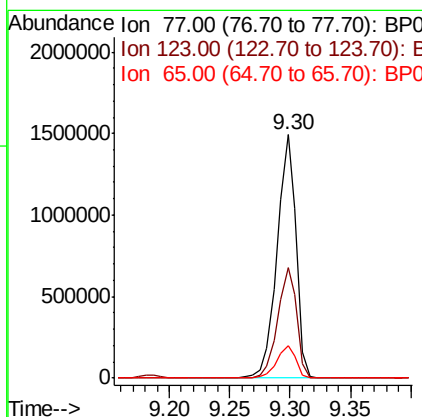
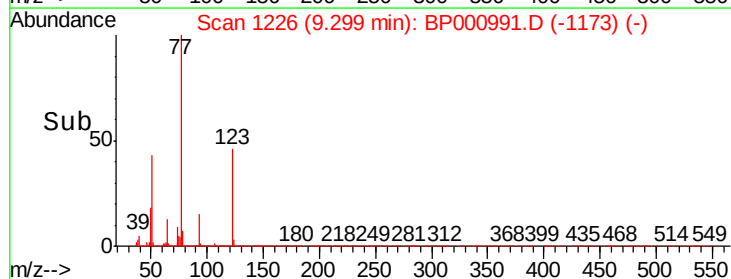
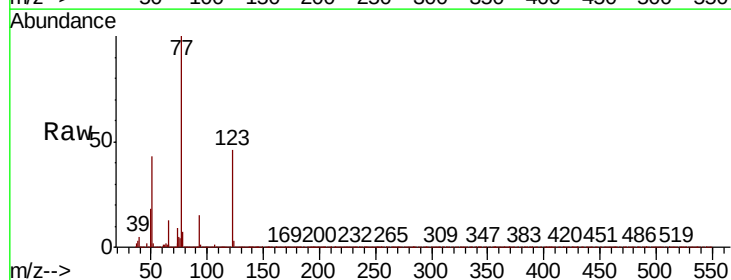
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

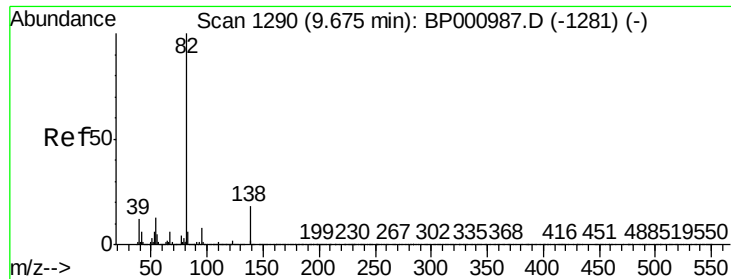
Tot Ion: 82 Resp: 3309317
Ion Ratio Lower Upper
82 100
128 42.7 35.3 52.9
54 43.5 34.3 51.5



#24
Nitrobenzene
Concen: 105.898 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion: 77 Resp: 1626333
Ion Ratio Lower Upper
77 100
123 45.6 38.1 57.1
65 13.3 10.2 15.2





#25

Isophorone

Concen: 103.899 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.02 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

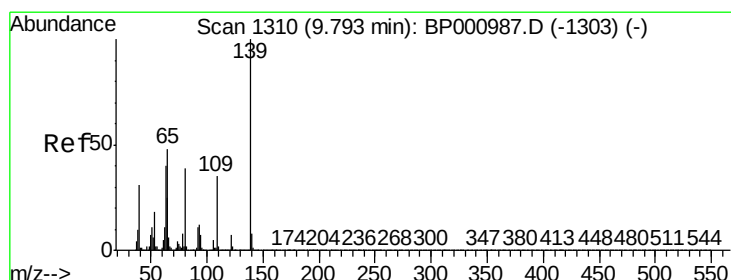
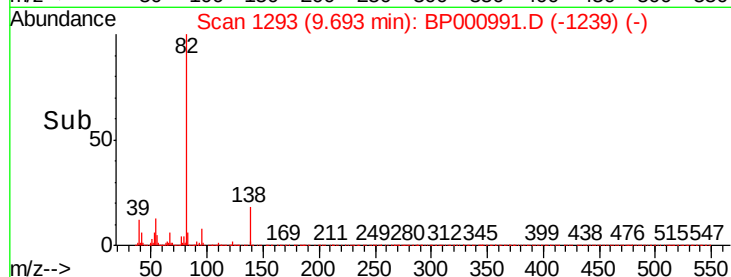
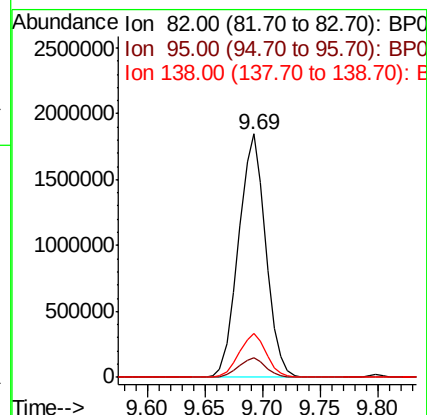
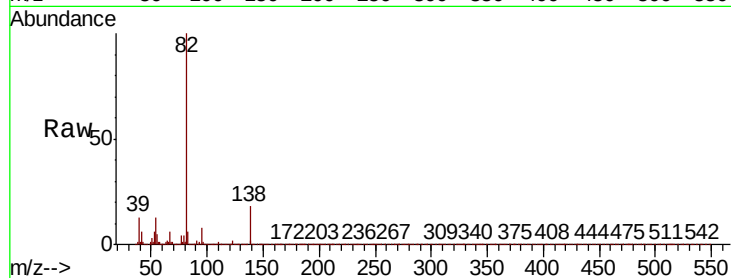
Tot Ion: 82 Resp: 3000192

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.4

138 18.1 14.2 21.4



#26

2-Nitrophenol

Concen: 136.081 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

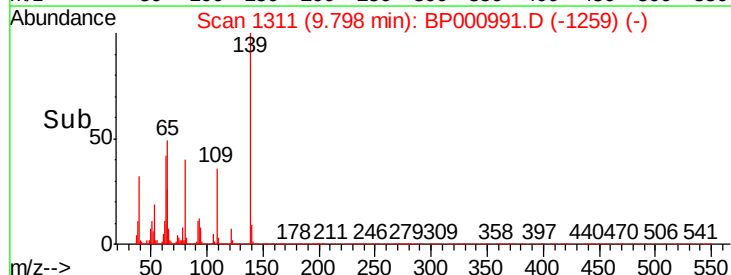
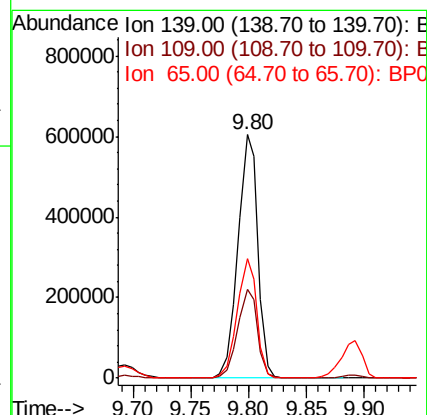
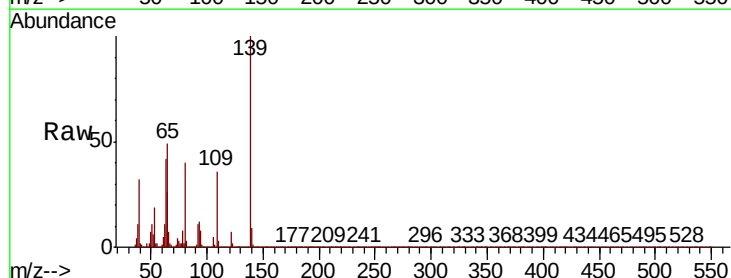
Tgt Ion: 139 Resp: 719562

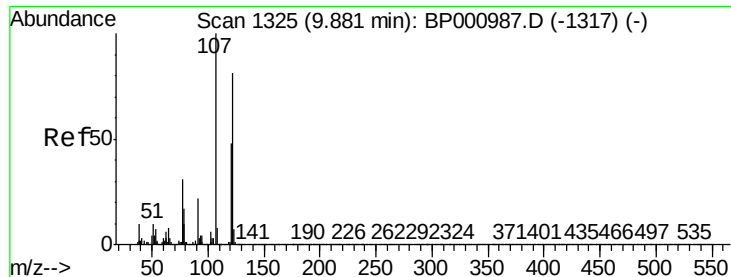
Ion Ratio Lower Upper

139 100

109 36.5 27.7 41.5

65 48.9 38.2 57.4





#27

2,4-Dimethylphenol

Concen: 99.237 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

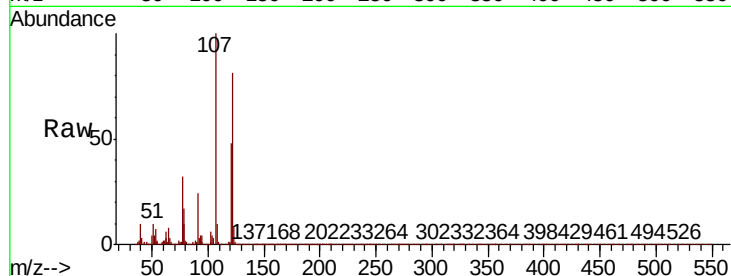
Tot Ion:122 Resp: 1126954

Ion Ratio Lower Upper

122 100

107 123.6 99.3 148.9

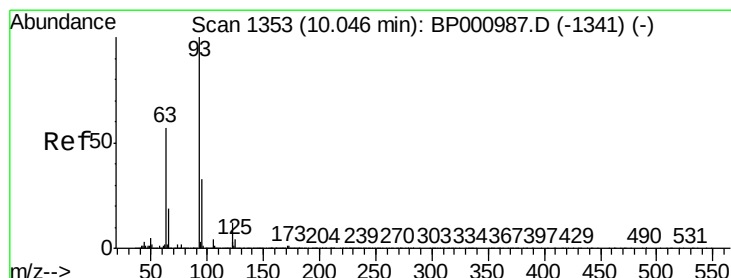
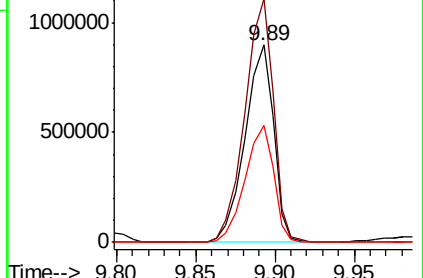
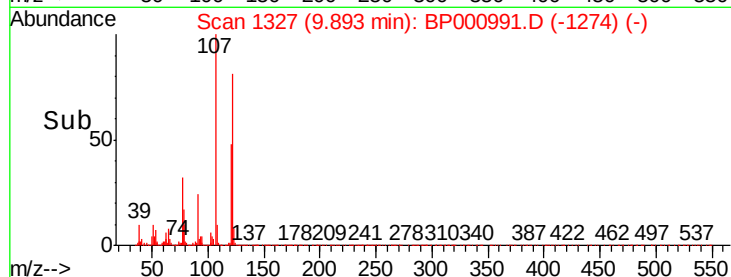
121 59.6 47.9 71.9



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: 100.475 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

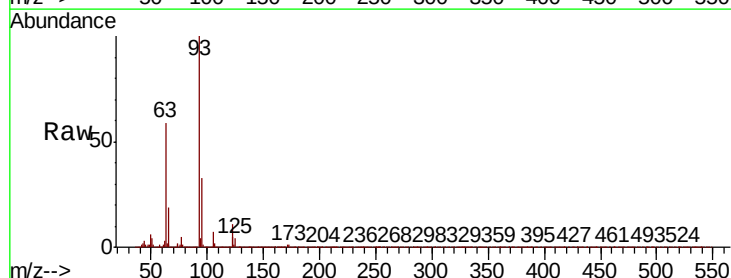
Tgt Ion: 93 Resp: 1890220

Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

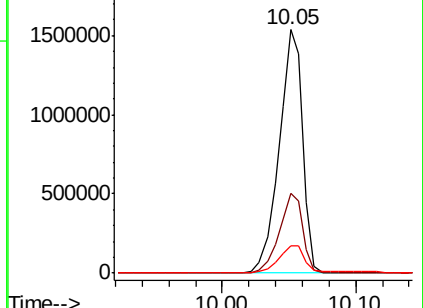
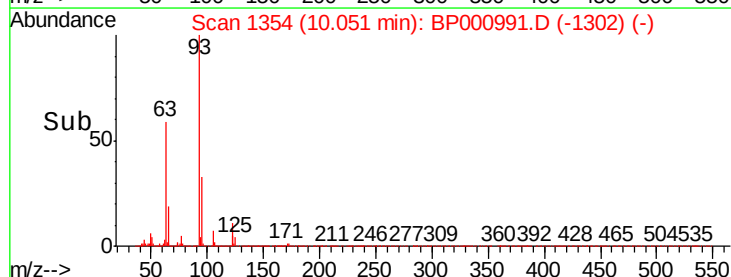
123 11.5 9.6 14.4

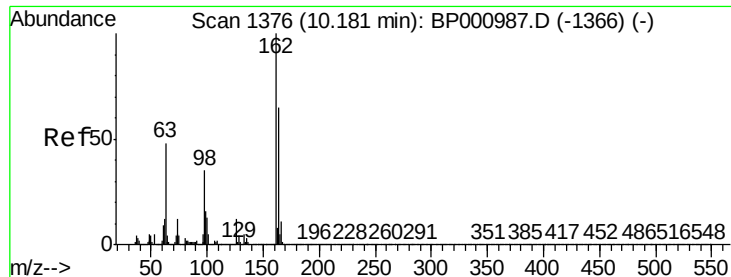


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

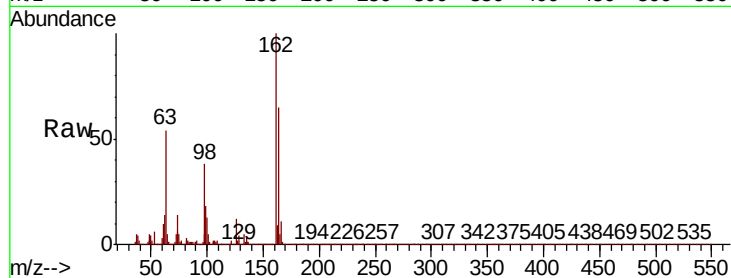




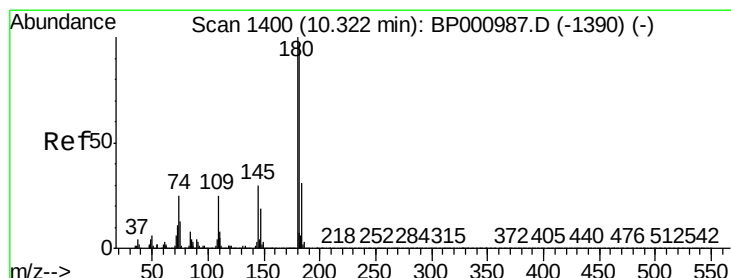
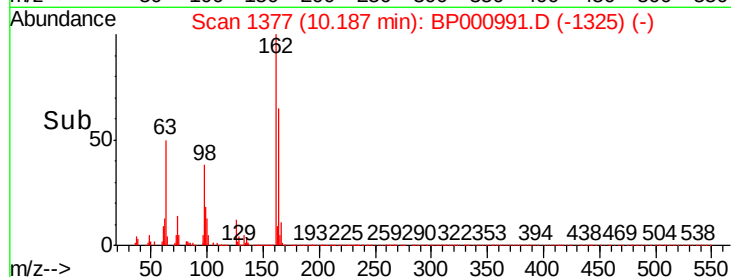
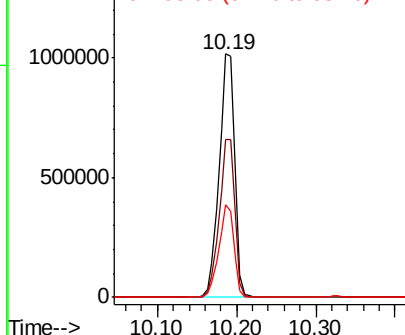
#29
2,4-Dichlorophenol
Concen: 104.796 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:162 Resp: 1369454
Ion Ratio Lower Upper
162 100
164 64.7 44.5 84.5
98 37.9 15.2 55.2

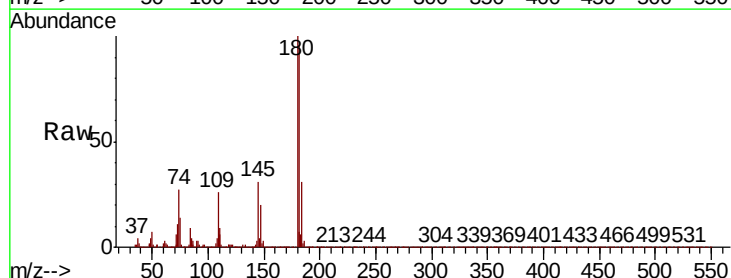


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

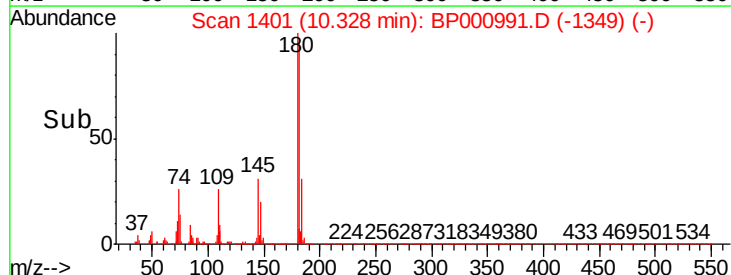
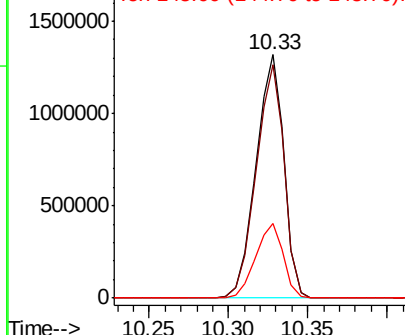


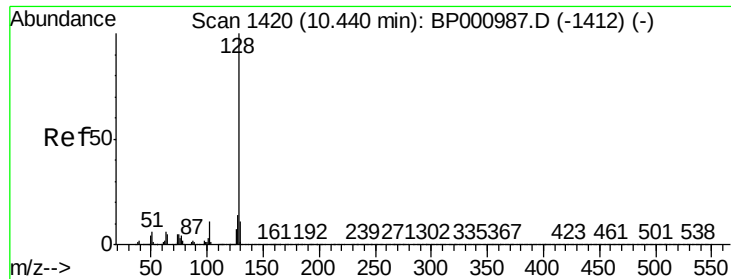
#30
1,2,4-Trichlorobenzene
Concen: 99.311 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:180 Resp: 1612439
Ion Ratio Lower Upper
180 100
182 96.1 77.8 116.6
145 30.8 24.2 36.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

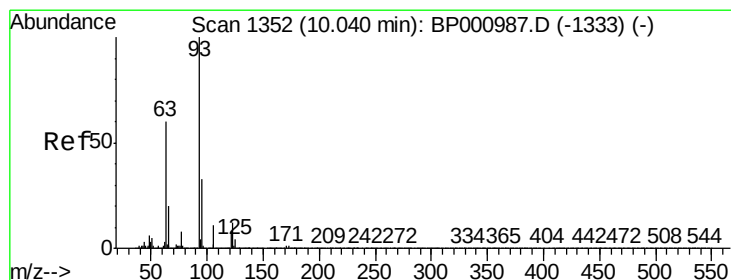
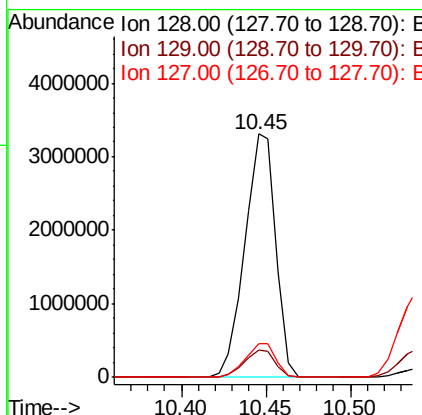
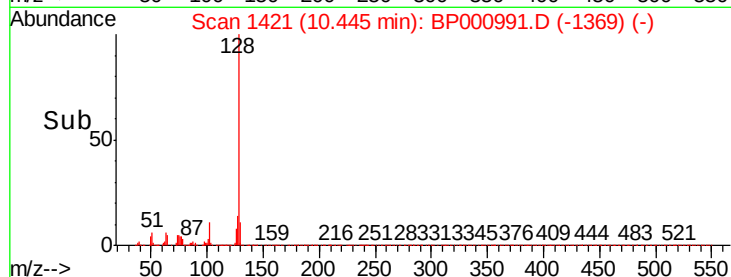
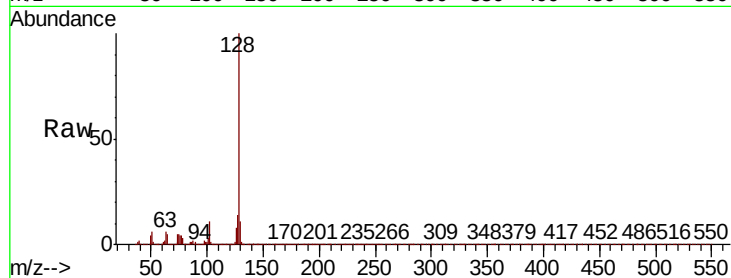




#31
Naphthalene
Concen: 96.906 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

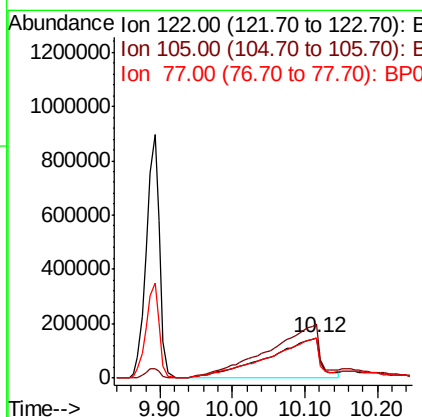
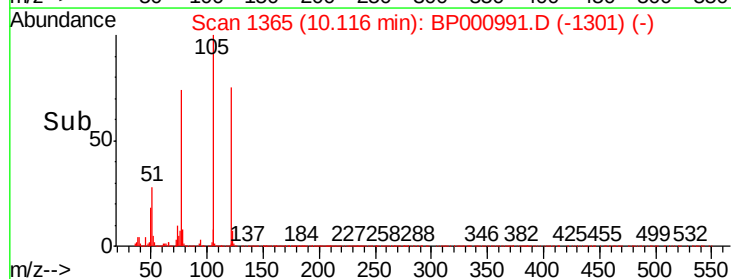
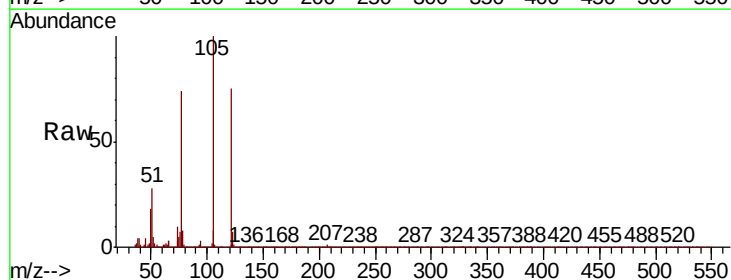
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

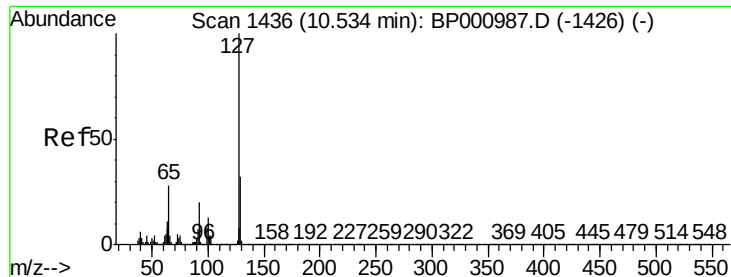
Tot Ion:128 Resp: 4198645
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 131.607 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.08 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:122 Resp: 758488
Ion Ratio Lower Upper
122 100
105 133.3 110.5 150.5
77 98.7 77.9 117.9

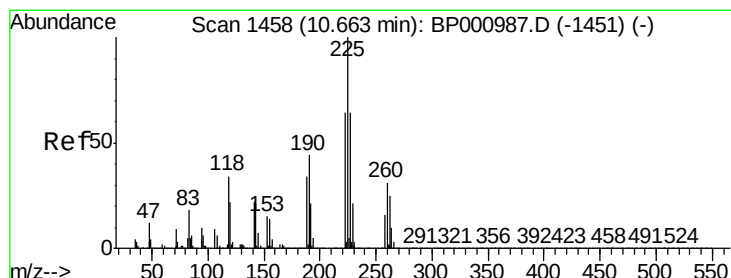
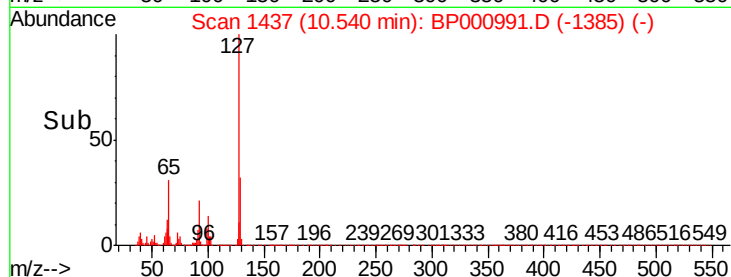
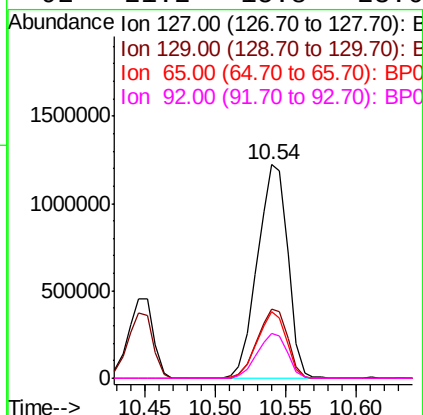
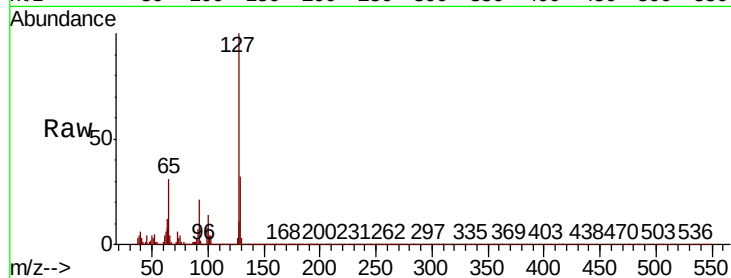




#33
4-Chloroaniline
Concen: 97.597 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

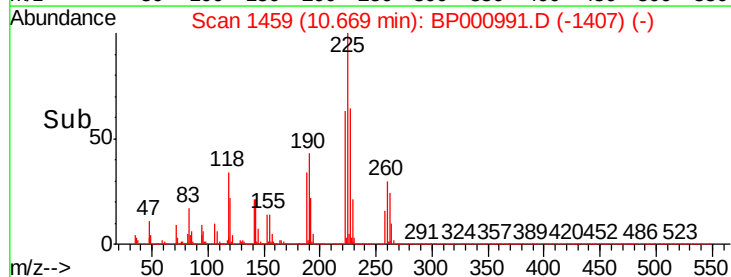
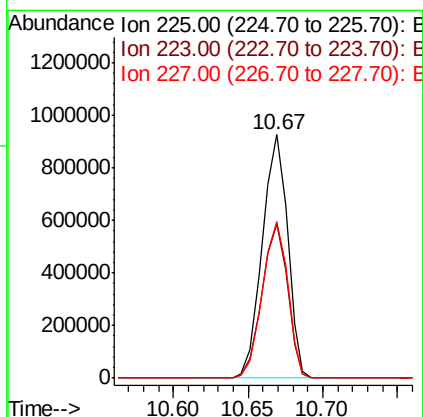
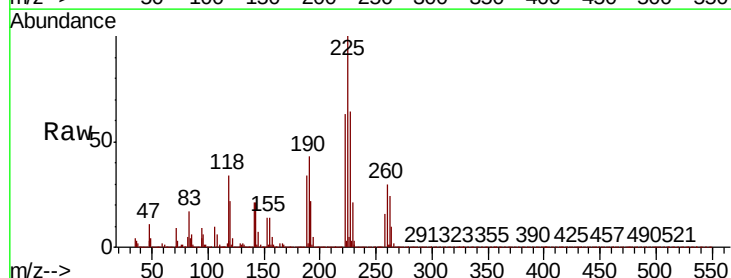
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

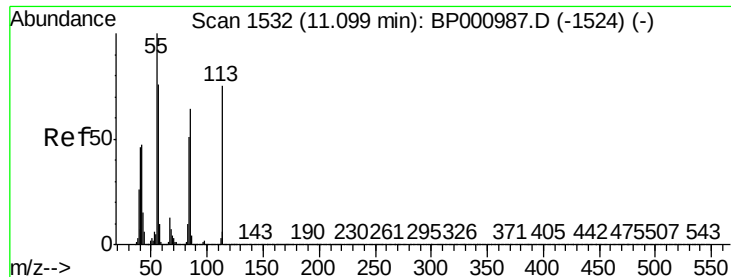
Tot Ion:	127	Resp:	1851525
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	30.9	22.7	34.1
92	21.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 103.024 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:	225	Resp:	1083771
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.1	76.7
227	64.2	51.4	77.2

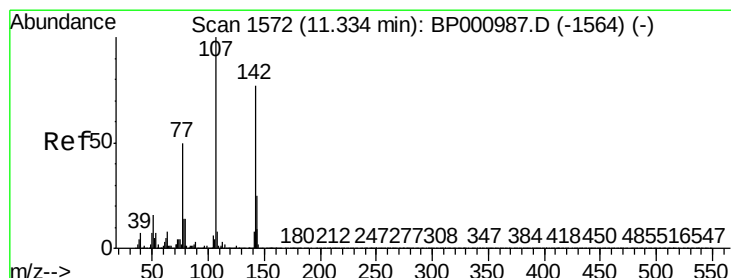
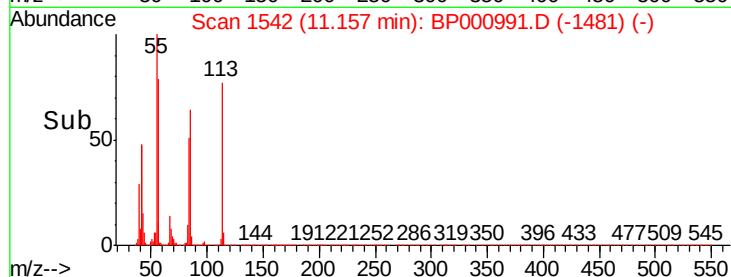
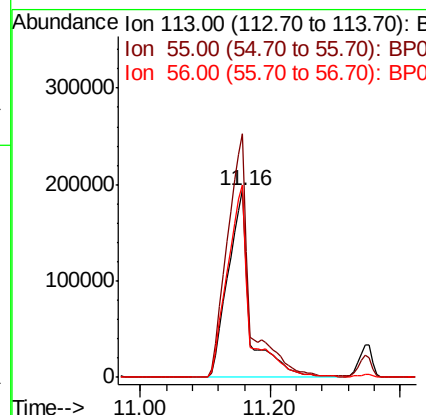
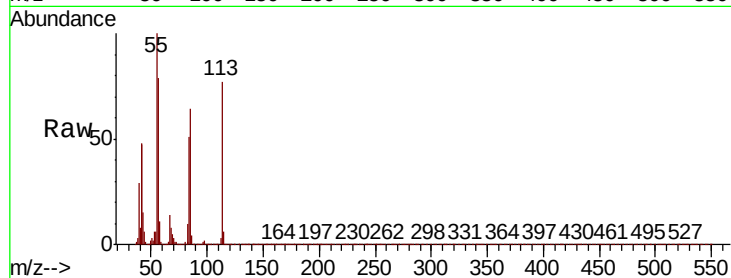




#35
Caprolactam
Concen: 106.355 ng
RT: 11.16 min Scan# 1542
Delta R.T. 0.06 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

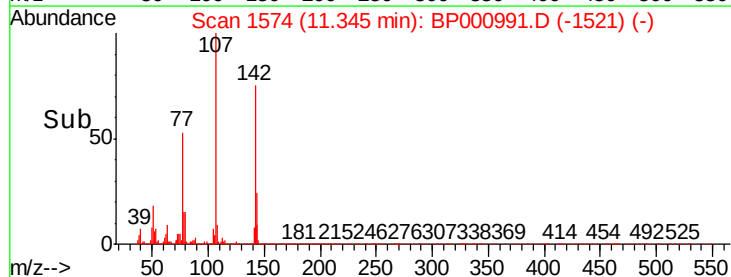
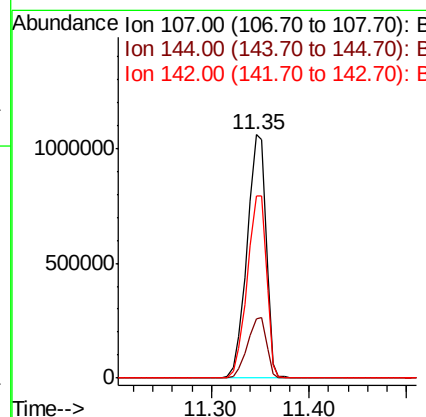
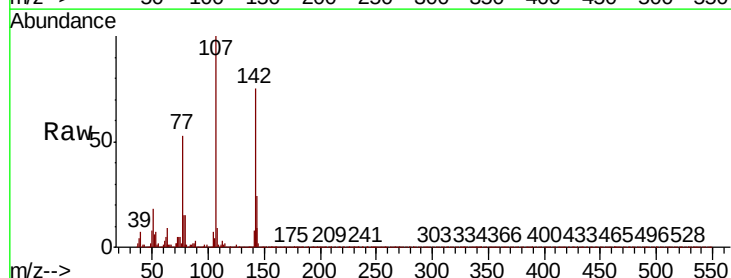
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

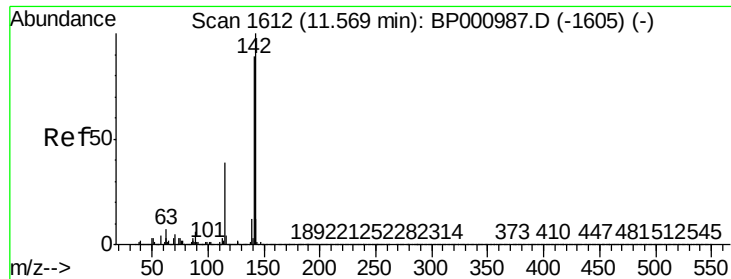
Tot Ion:113 Resp: 458385
Ion Ratio Lower Upper
113 100
55 130.1 114.2 154.2
56 102.6 81.9 121.9



#36
4-Chloro-3-methylphenol
Concen: 107.649 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:107 Resp: 1447002
Ion Ratio Lower Upper
107 100
144 24.3 20.0 30.0
142 75.0 61.9 92.9

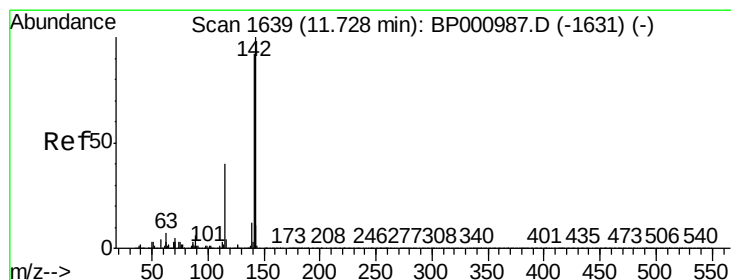
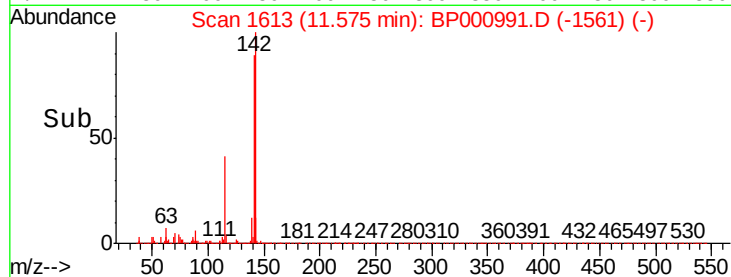
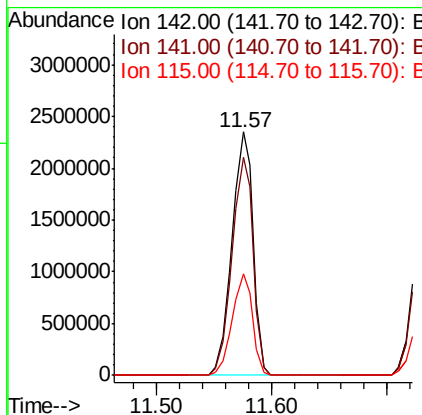
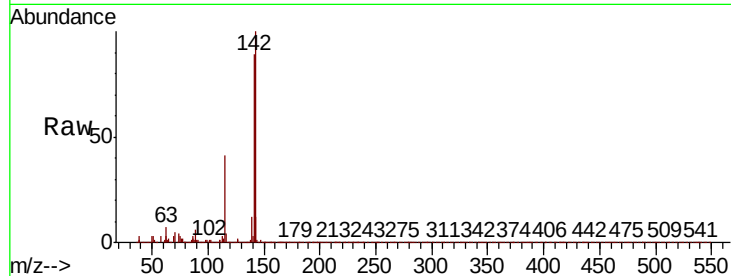




#37
2-Methylnaphthalene
Concen: 98.906 ng
RT: 11.57 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

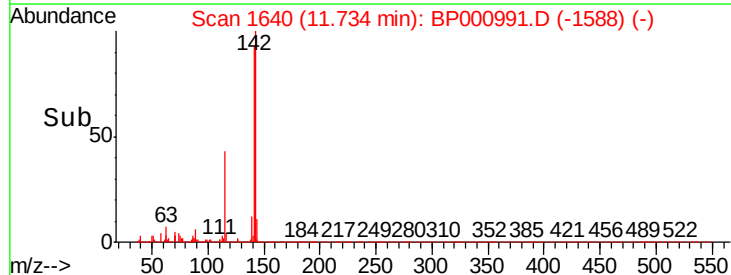
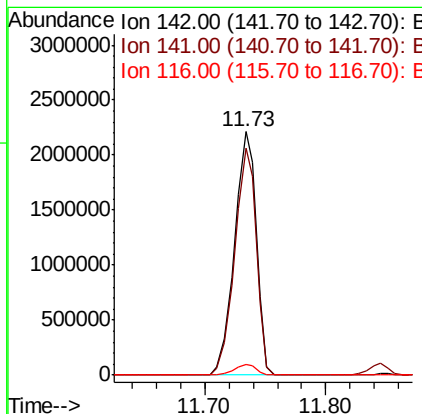
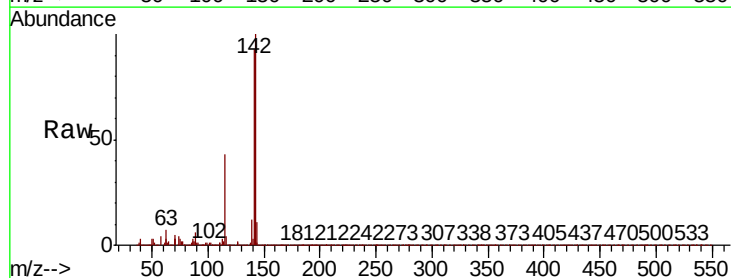
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

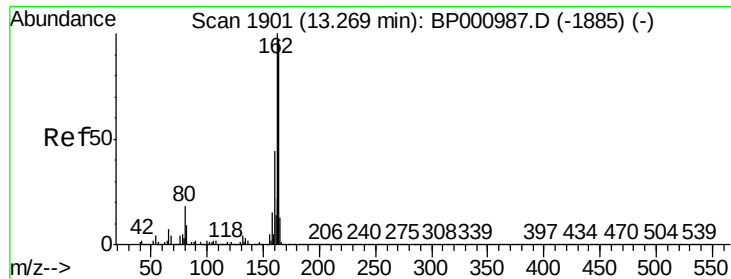
Tot Ion:142 Resp: 2967075
Ion Ratio Lower Upper
142 100
141 89.3 71.5 107.3
115 41.5 30.8 46.2



#38
1-Methylnaphthalene
Concen: 98.484 ng
RT: 11.73 min Scan# 1640
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:142 Resp: 2784826
Ion Ratio Lower Upper
142 100
141 93.4 73.9 110.9
116 4.5 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

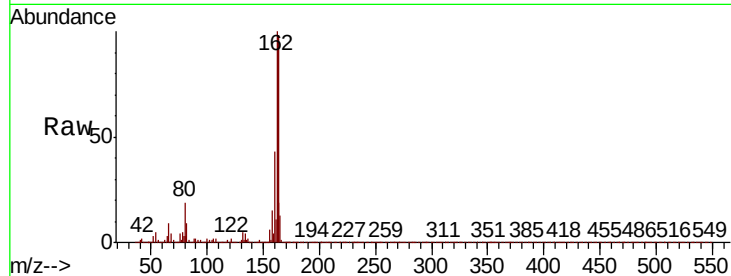
Tot Ion:164 Resp: 538602

Ion Ratio Lower Upper

164 100

162 102.1 82.6 123.8

160 44.3 36.5 54.7

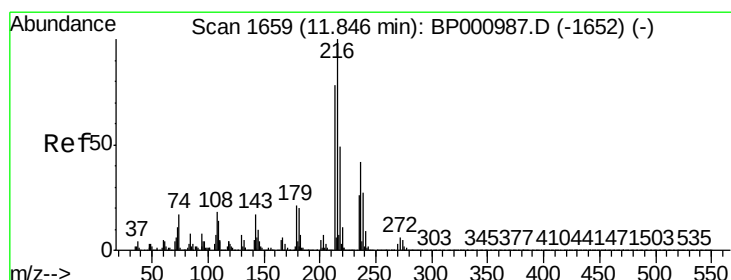
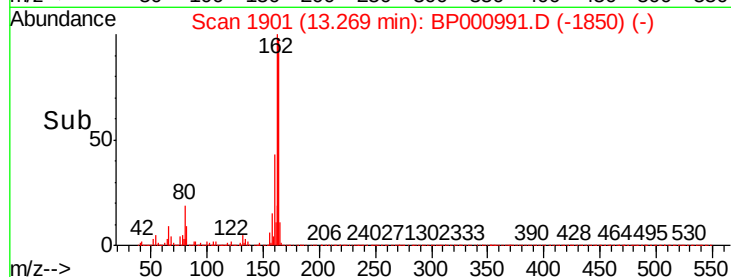
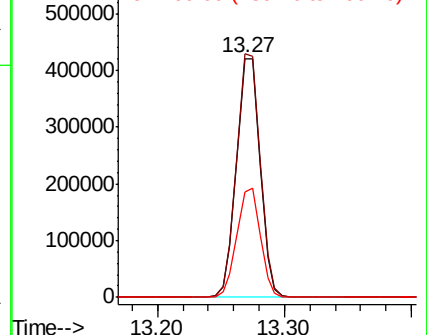


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 92.937 ng

RT: 11.85 min Scan# 1660

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Tgt Ion:216 Resp: 1614991

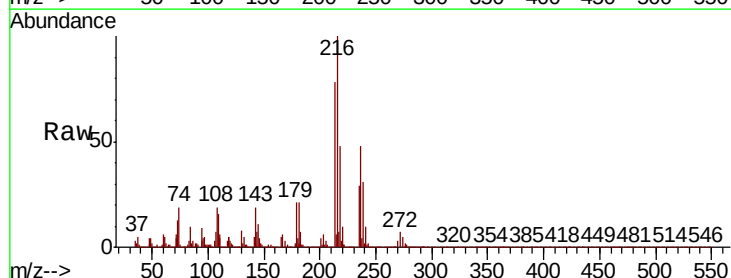
Ion Ratio Lower Upper

216 100

214 78.4 62.8 94.2

179 21.2 16.8 25.2

108 19.0 14.6 21.8



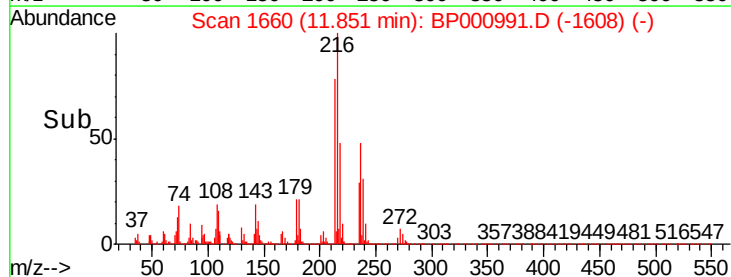
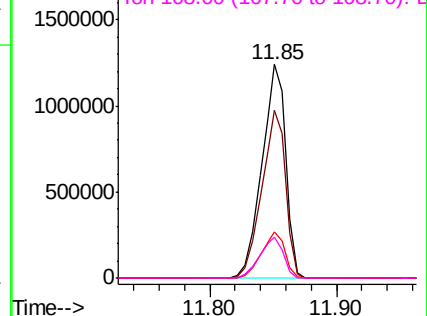
Abundance

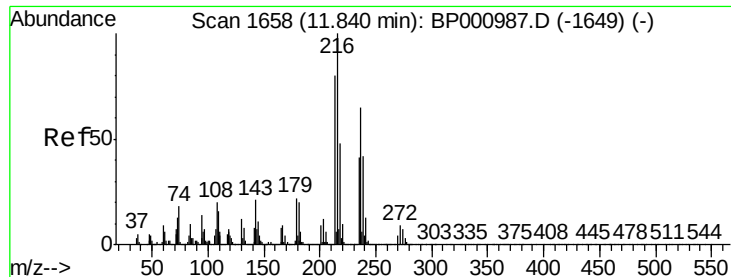
Ion 216.00 (215.70 to 216.70): E

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: 103.201 ng

RT: 11.85 min Scan# 1659

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampled :

SSTDICC100

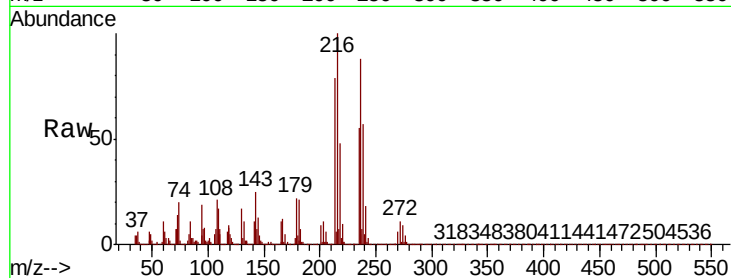
Tot Ion:237 Resp: 898885

Ion Ratio Lower Upper

237 100

235 62.3 43.1 83.1

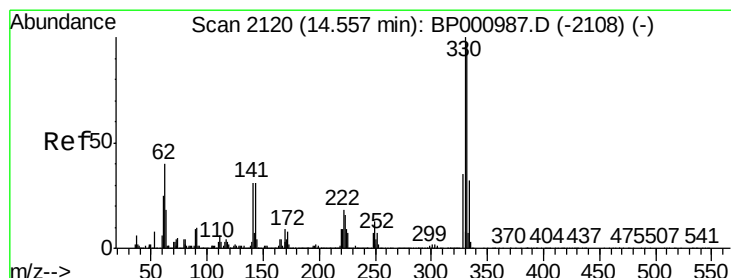
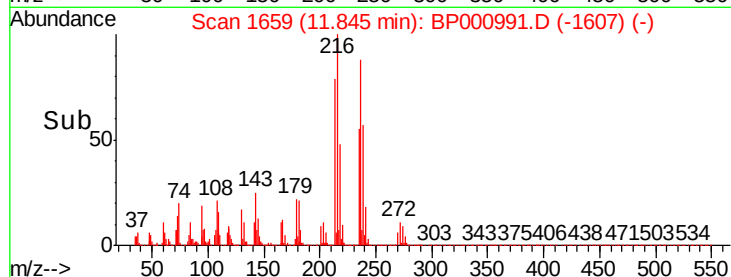
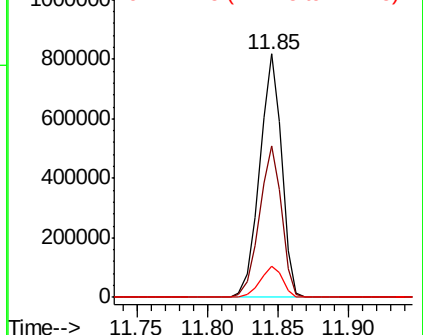
272 13.0 0.0 33.1



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: 212.072 ng

RT: 14.57 min Scan# 2122

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

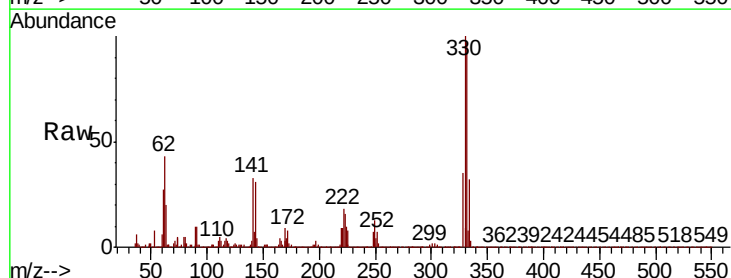
Tgt Ion:330 Resp: 1293720

Ion Ratio Lower Upper

330 100

332 96.6 78.3 117.5

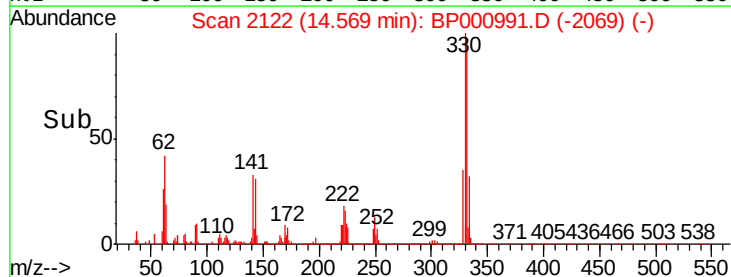
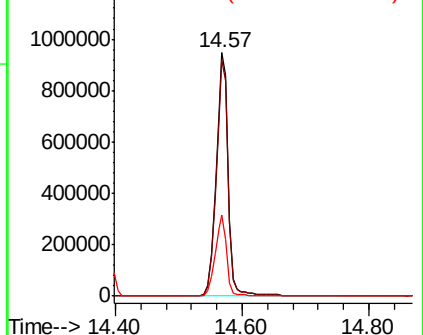
141 32.1 25.0 37.4

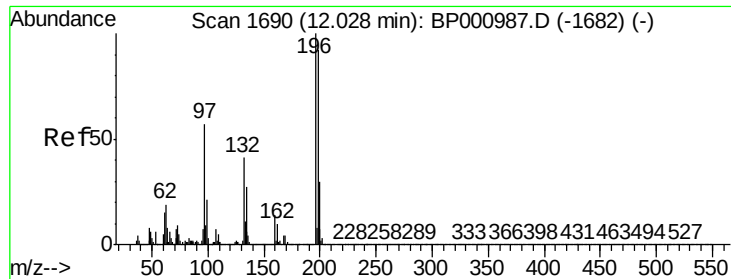


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

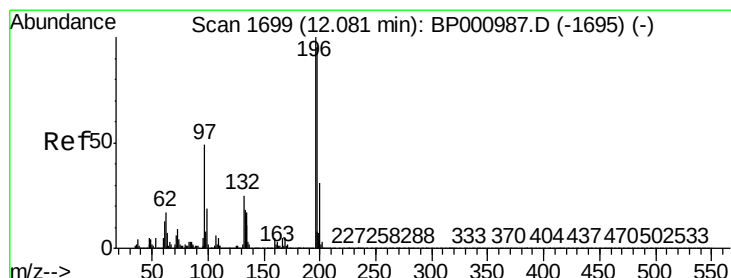
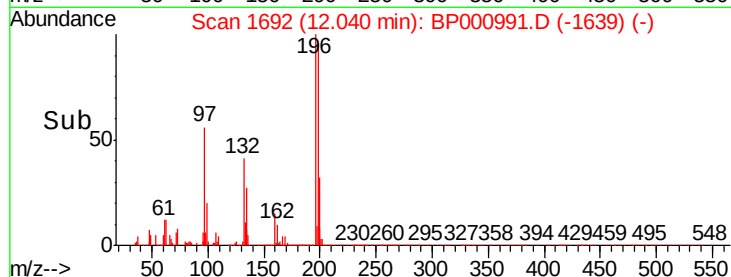
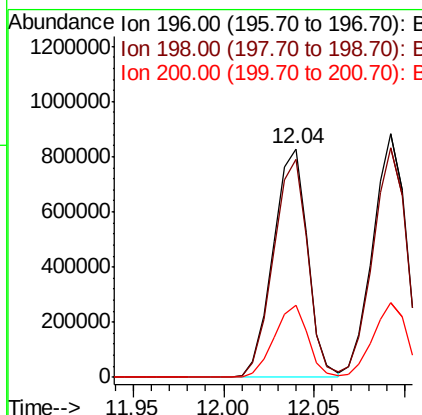
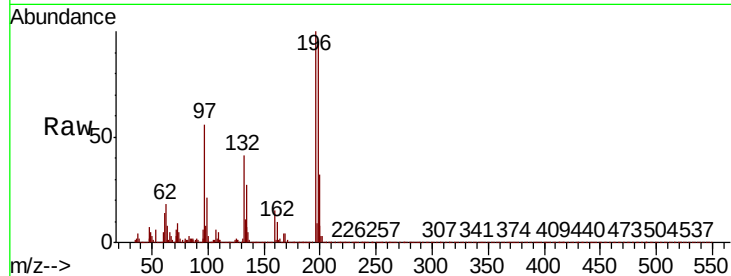




#43
2,4,6-Trichlorophenol
Concen: 114.040 ng
RT: 12.04 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

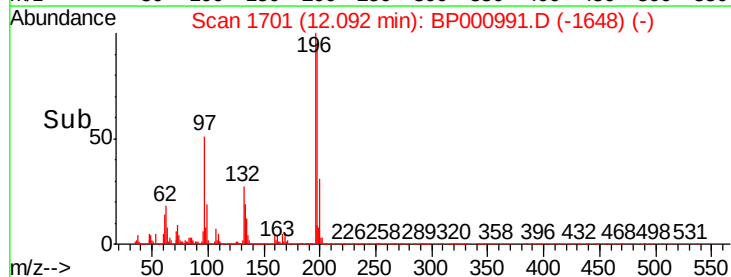
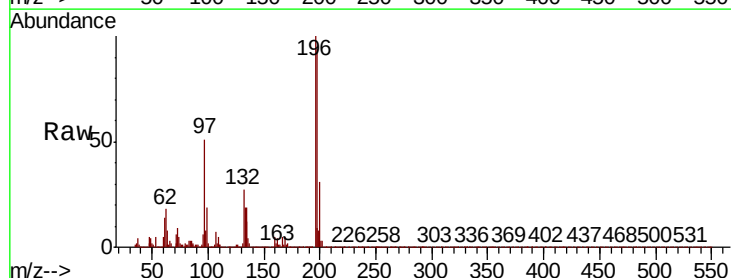
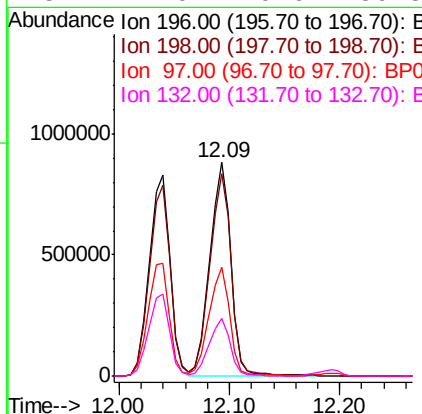
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

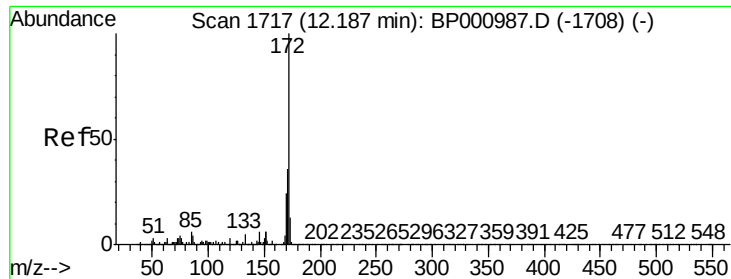
Tot Ion:196 Resp: 1100787
Ion Ratio Lower Upper
196 100
198 95.3 74.0 111.0
200 31.5 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 110.234 ng
RT: 12.09 min Scan# 1701
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:196 Resp: 1146434
Ion Ratio Lower Upper
196 100
198 94.4 76.3 114.5
97 50.9 39.1 58.7
132 27.0 20.6 30.8

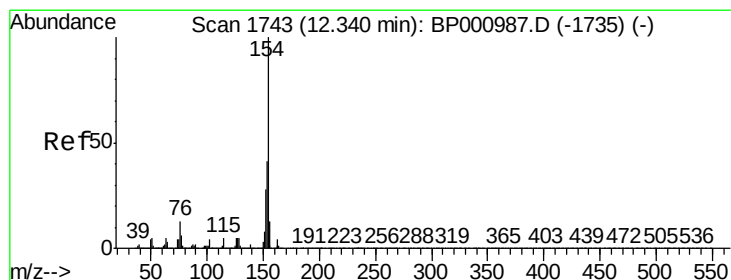
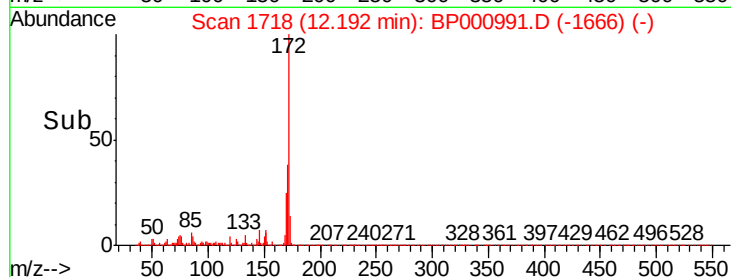
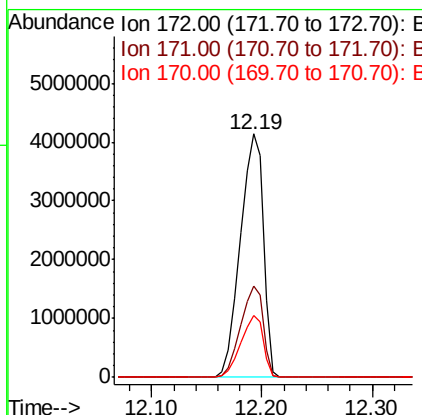
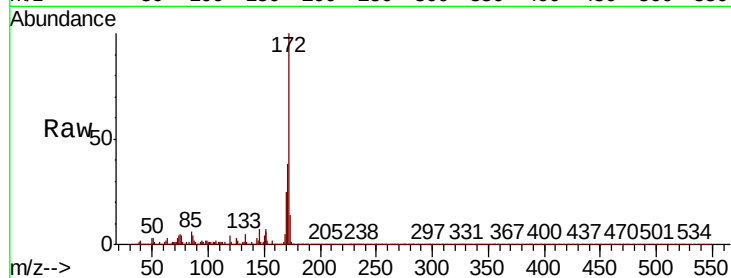




#45
2-Fluorobiphenyl
Concen: 176.074 ng
RT: 12.19 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

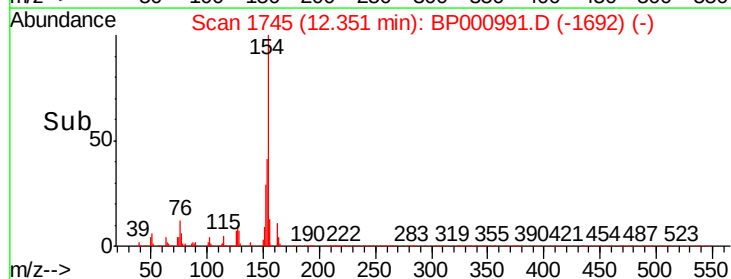
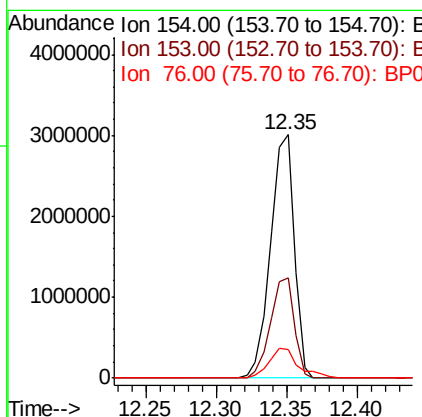
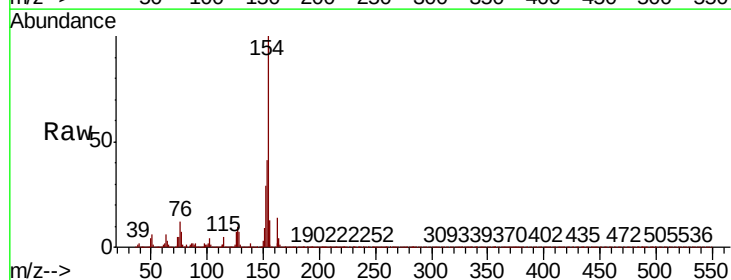
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

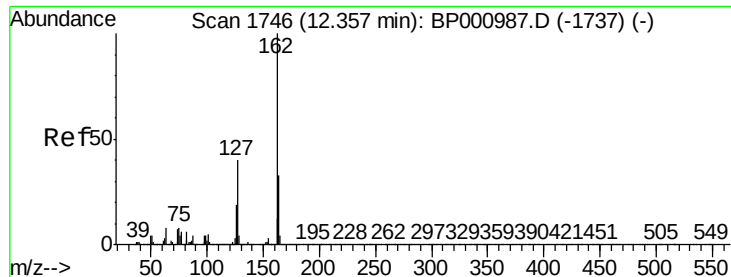
Tot Ion:172 Resp: 6085104
Ion Ratio Lower Upper
172 100
171 37.6 28.5 42.7
170 25.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 90.155 ng
RT: 12.35 min Scan# 1745
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:154 Resp: 3572061
Ion Ratio Lower Upper
154 100
153 41.3 20.9 60.9
76 12.0 0.0 32.5

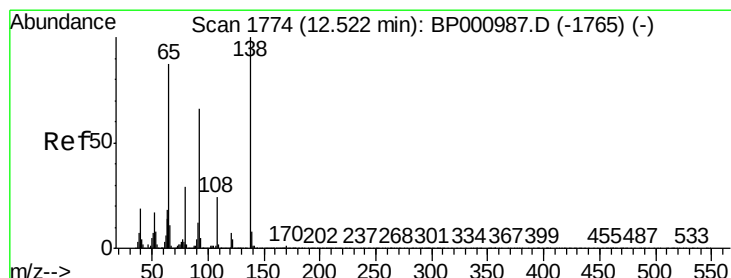
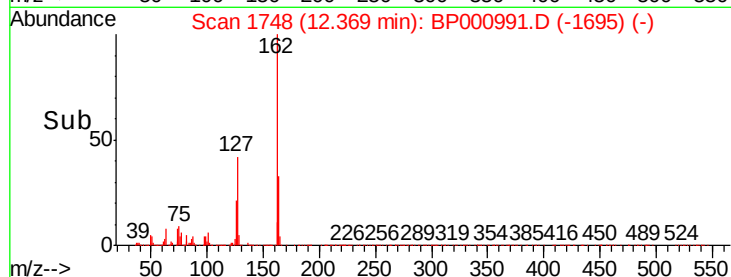
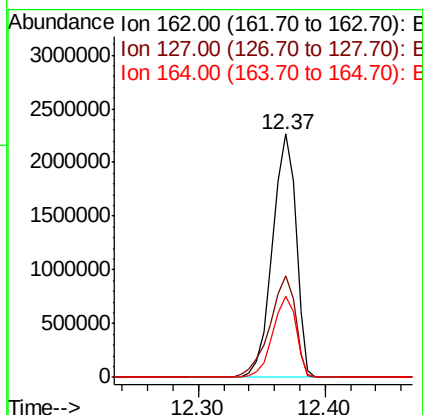
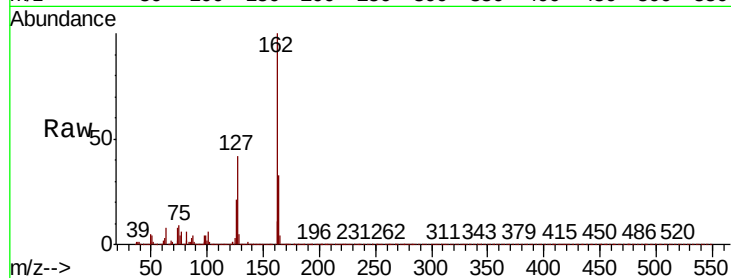




#47
2-Chloronaphthalene
Concen: 95.105 ng
RT: 12.37 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

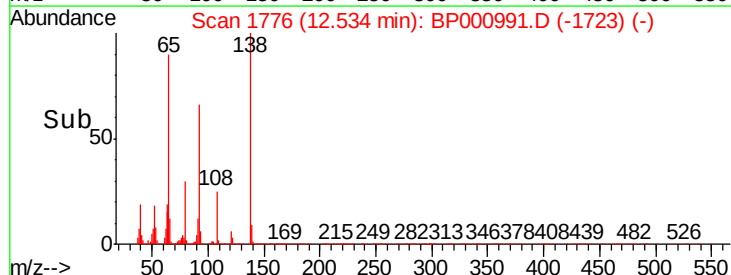
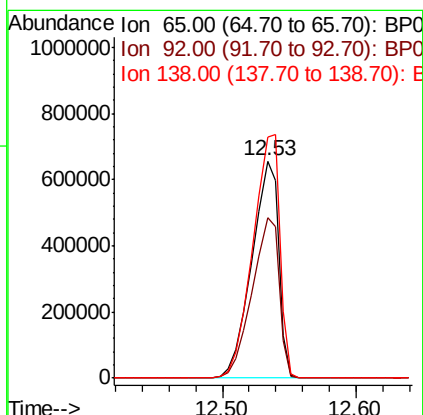
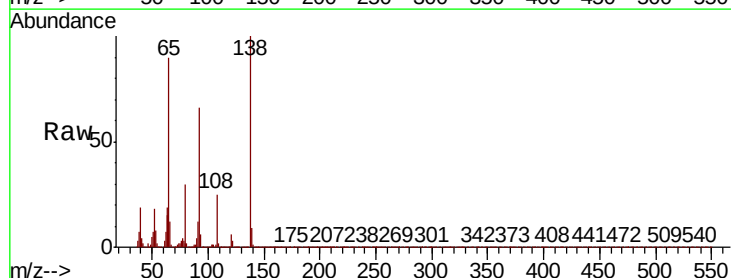
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

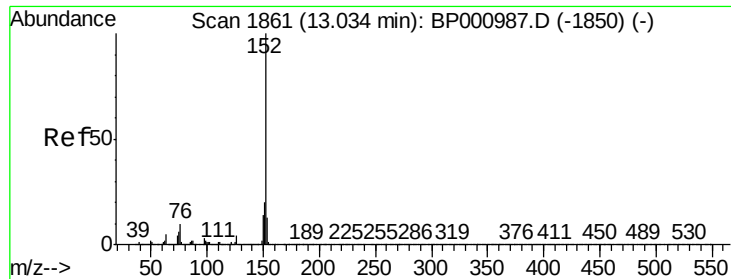
Tot Ion:162 Resp: 2914592
Ion Ratio Lower Upper
162 100
127 41.8 32.1 48.1
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 120.387 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion: 65 Resp: 902975
Ion Ratio Lower Upper
65 100
92 74.0 61.4 92.2
138 111.5 92.5 138.7





#49

Acenaphthylene

Concen: 94.628 ng

RT: 13.05 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

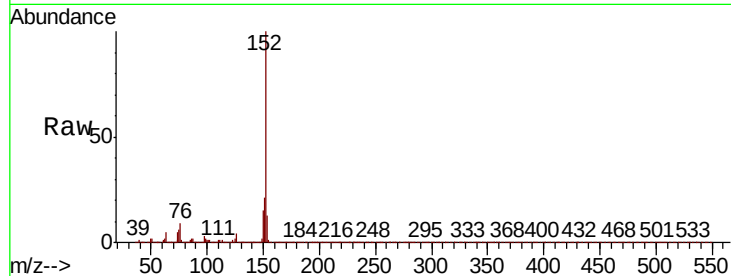
Tot Ion:152 Resp: 4465149

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.0	24.0
153	13.4	10.6	16.0

152 100

151 20.9 16.0 24.0

153 13.4 10.6 16.0

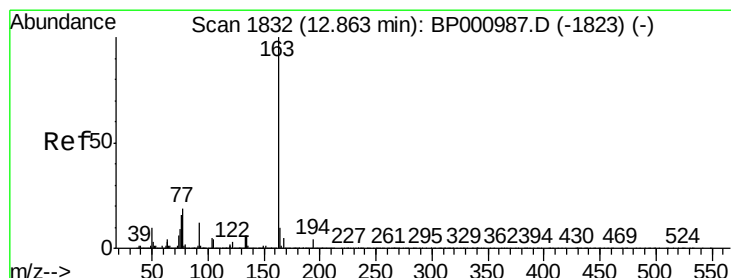
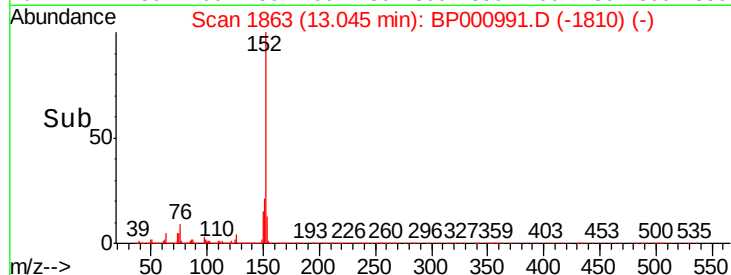
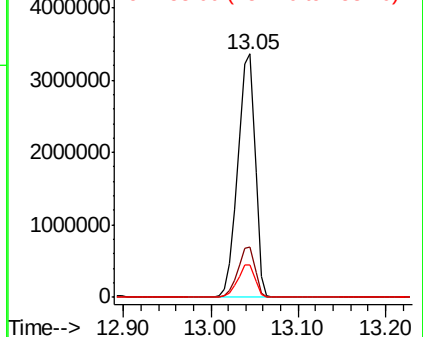


Abundance

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: 100.624 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

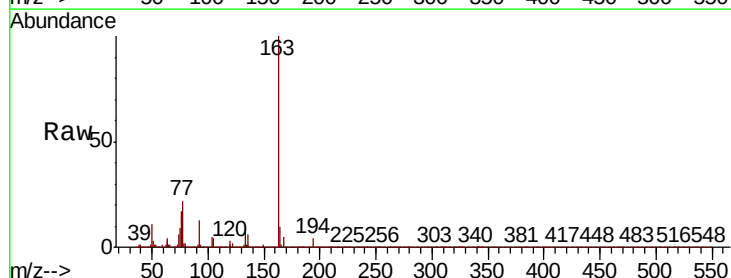
Tgt Ion:163 Resp: 3718948

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.4	7.9	11.9

163 100

194 4.4 3.4 5.2

164 10.4 7.9 11.9

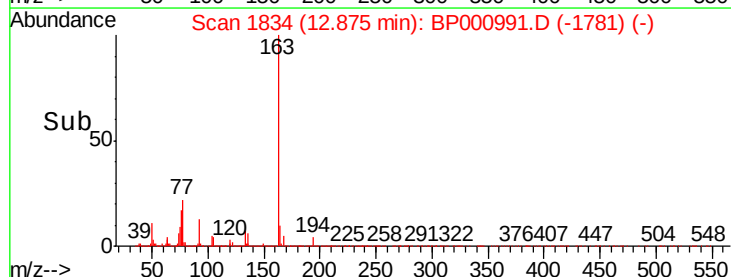
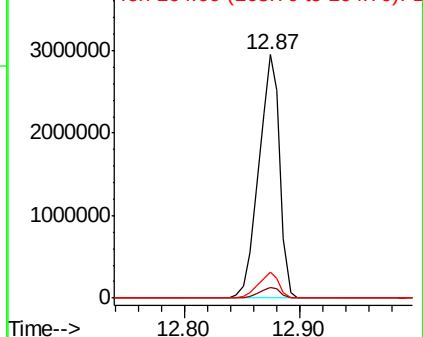


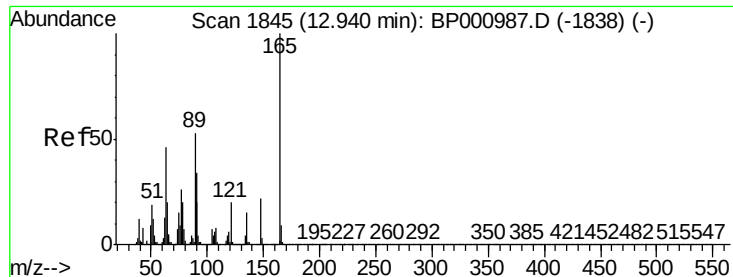
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 115.515 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

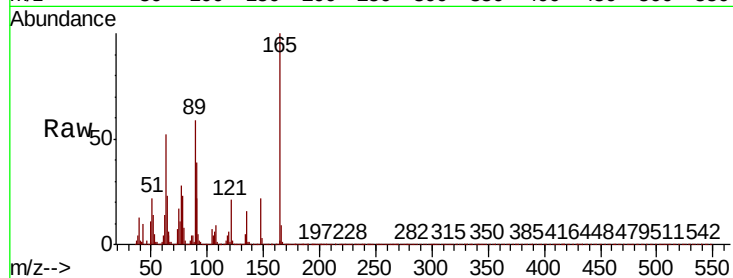
Tot Ion:165 Resp: 854446

Ion Ratio Lower Upper

165 100

63 51.7 36.7 55.1

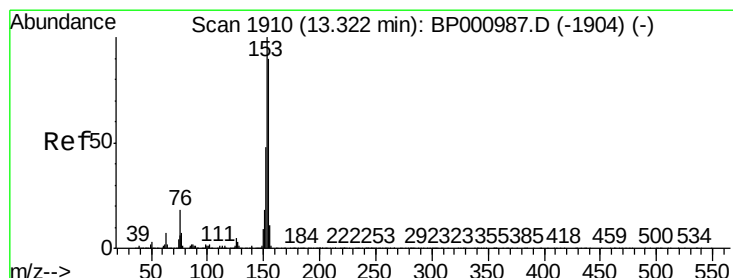
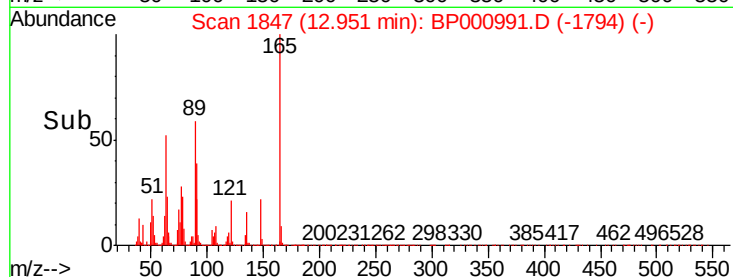
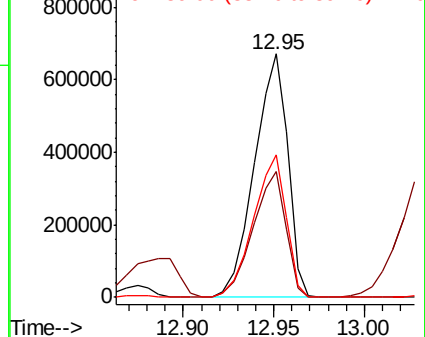
89 58.5 42.3 63.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 97.393 ng

RT: 13.33 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

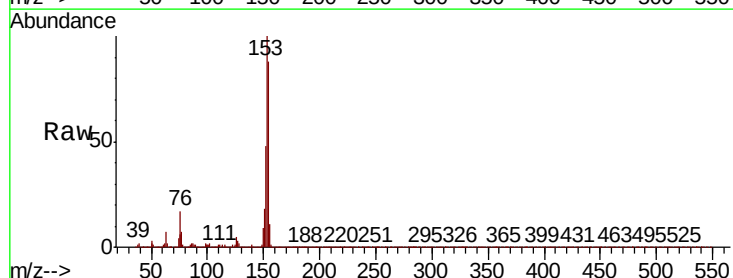
Tgt Ion:154 Resp: 2712128

Ion Ratio Lower Upper

154 100

153 113.7 88.9 133.3

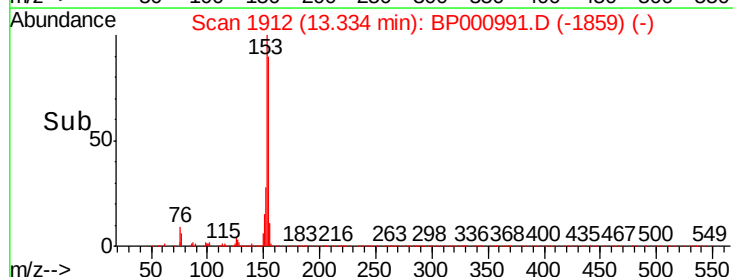
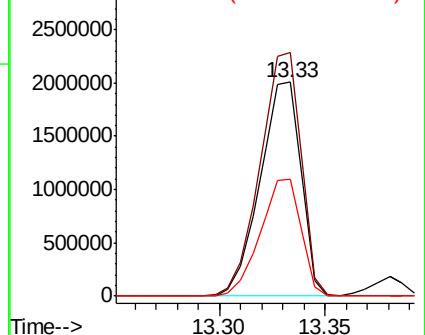
152 54.4 42.4 63.6

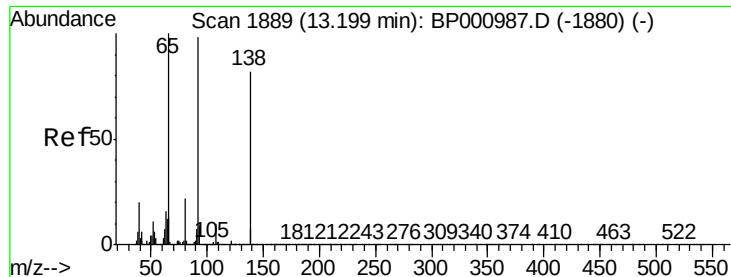


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

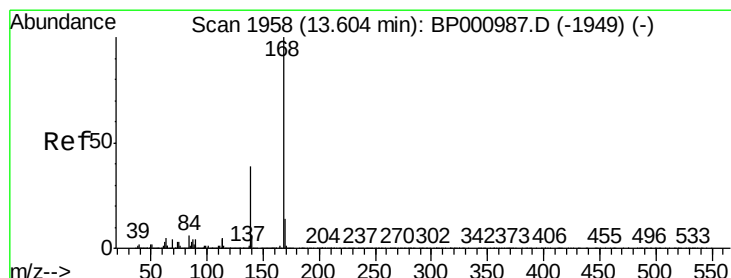
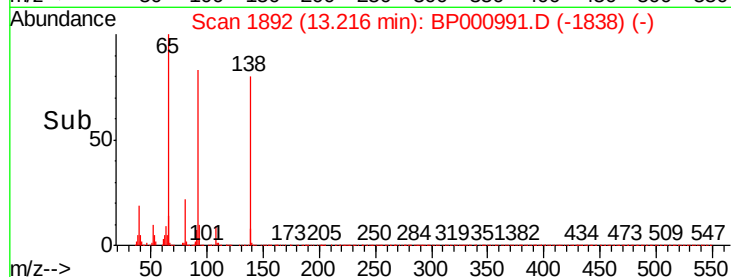
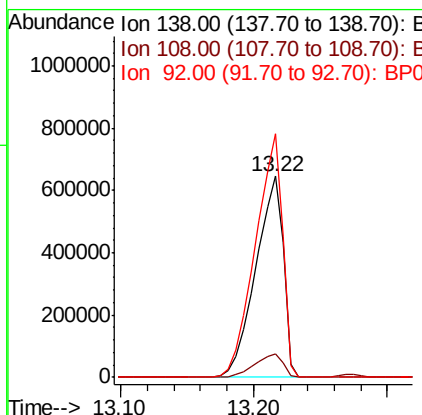
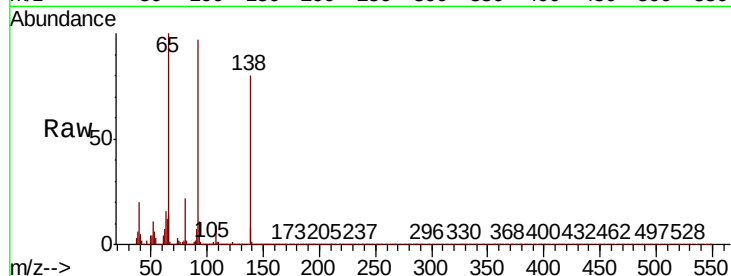




#53
3-Nitroaniline
Concen: 111.454 ng
RT: 13.22 min Scan# 1892
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

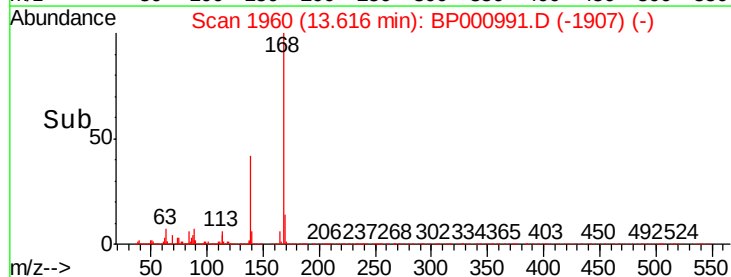
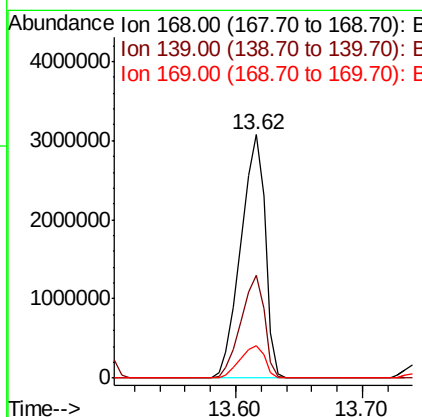
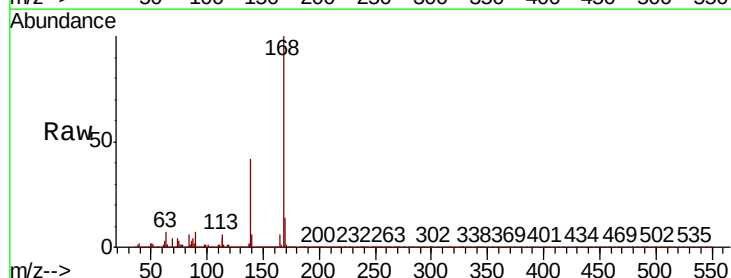
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

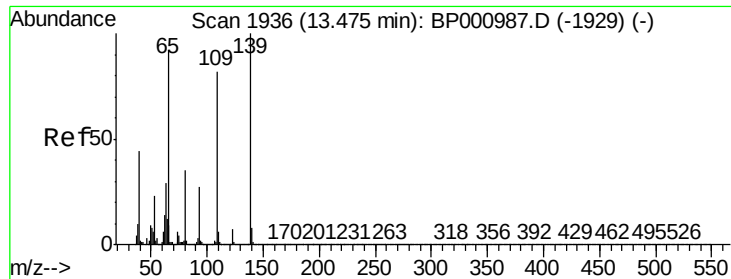
Tot Ion:138 Resp: 916913
Ion Ratio Lower Upper
138 100
108 11.8 10.1 15.1
92 121.1 95.4 143.0



#55
Dibenzofuran
Concen: 94.254 ng
RT: 13.62 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:168 Resp: 4093853
Ion Ratio Lower Upper
168 100
139 42.0 30.9 46.3
169 13.5 10.9 16.3

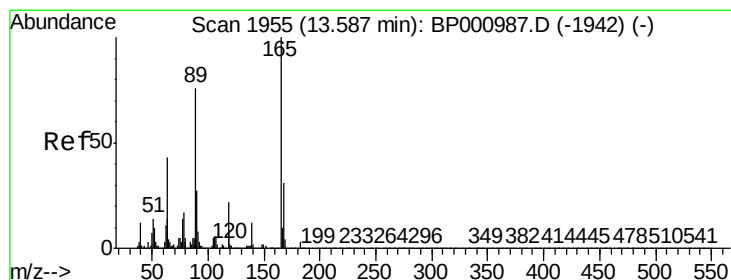
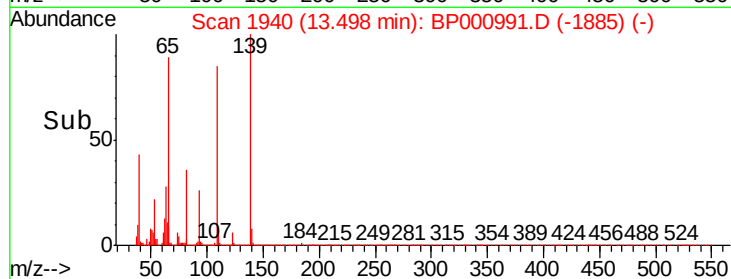
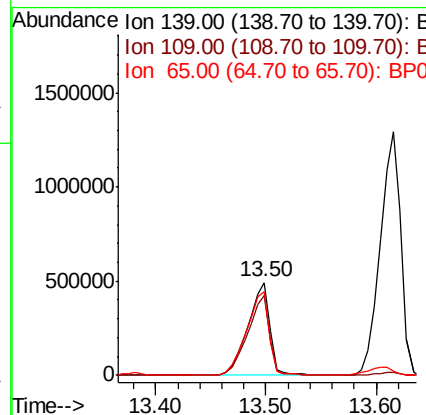
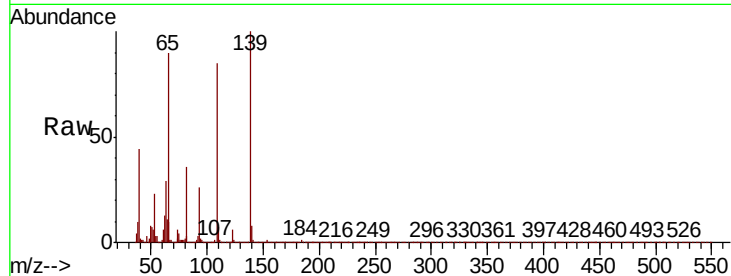




#56
4-Nitrophenol
Concen: 124.346 ng
RT: 13.50 min Scan# 1940
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

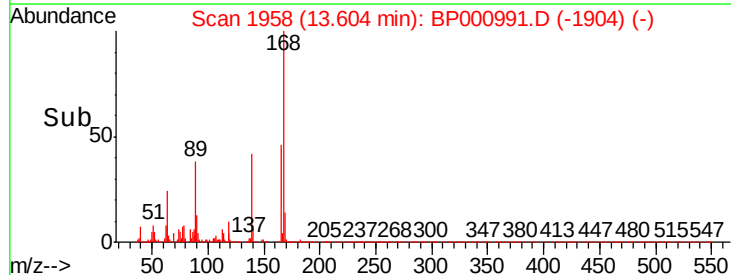
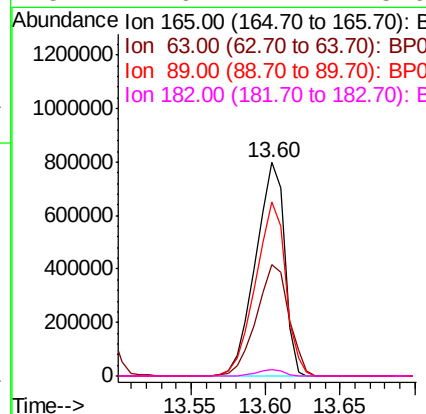
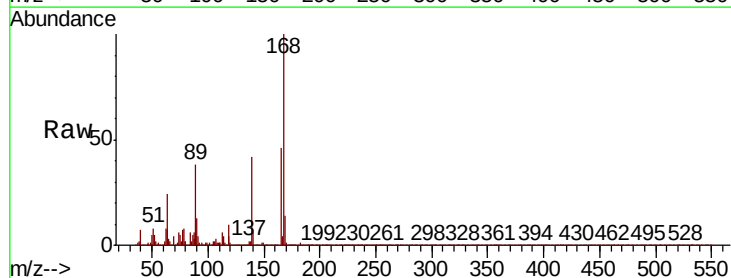
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

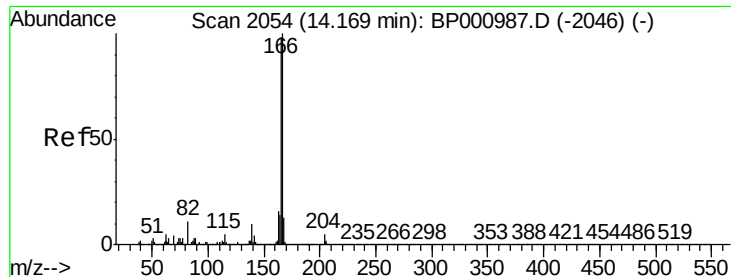
Tot Ion	Ratio	Lower	Upper
139	100		
109	85.2	61.6	101.6
65	90.2	72.0	112.0



#57
2,4-Dinitrotoluene
Concen: 116.953 ng
RT: 13.60 min Scan# 1958
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.4	34.3	51.5#
89	81.6	60.5	90.7
182	2.9	2.4	3.6





#58

Fluorene

Concen: 95.509 ng

RT: 14.17 min Scan# 2055

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

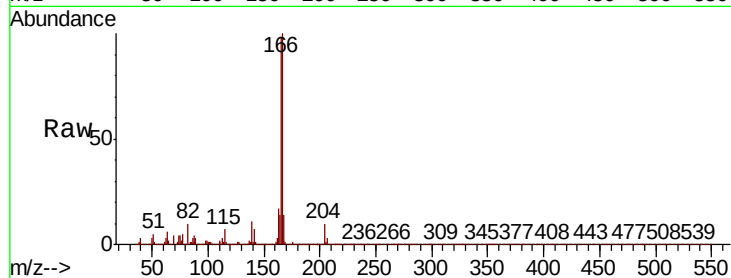
Tot Ion:166 Resp: 3297773

Ion Ratio Lower Upper

166 100

165 97.6 78.2 117.2

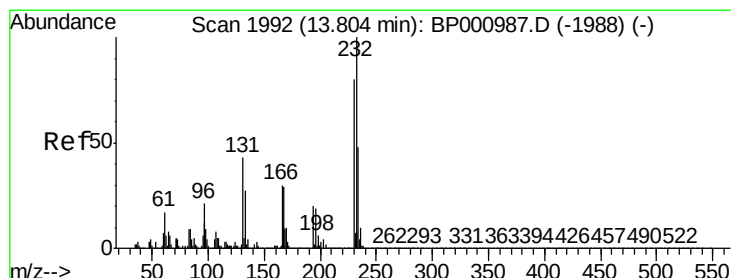
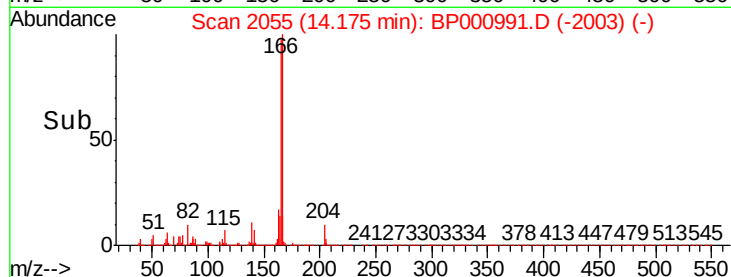
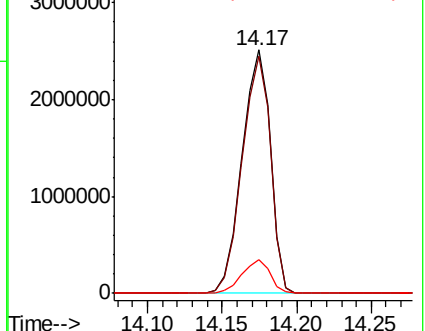
167 13.6 10.7 16.1



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: 122.827 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Tgt Ion:232 Resp: 1008899

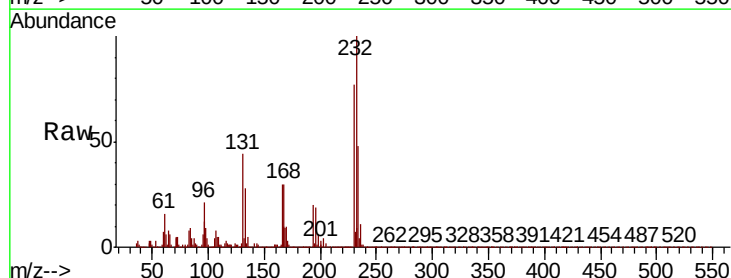
Ion Ratio Lower Upper

232 100

131 44.1 32.2 48.2

130 2.3 1.7 2.5

166 30.0 22.0 33.0

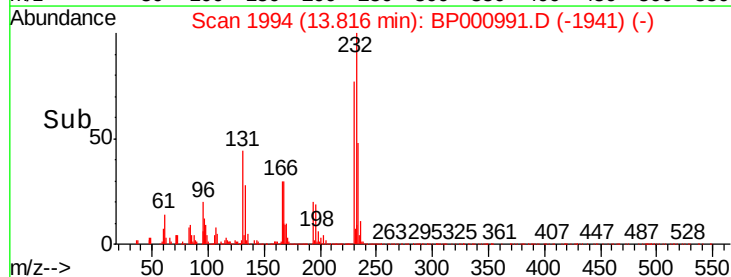
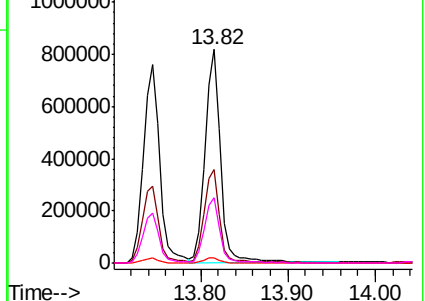


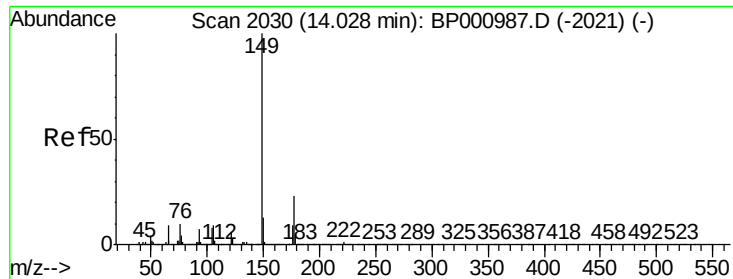
Abundance Ion 232.00 (231.70 to 232.70): E

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

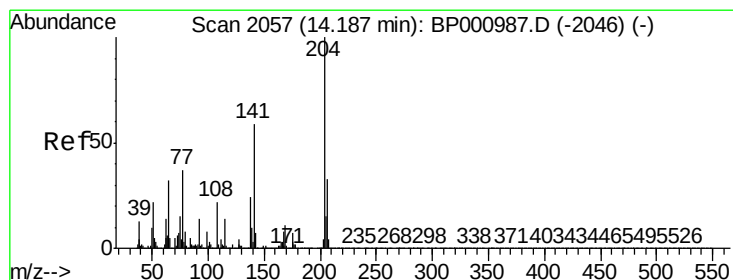
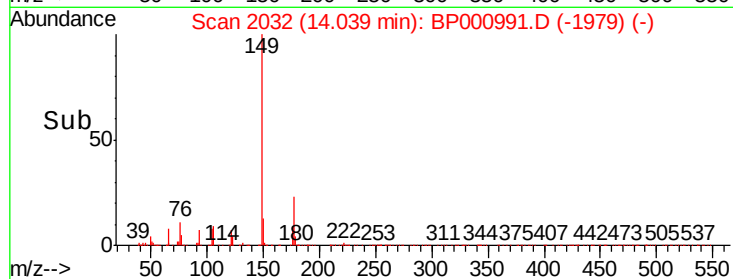
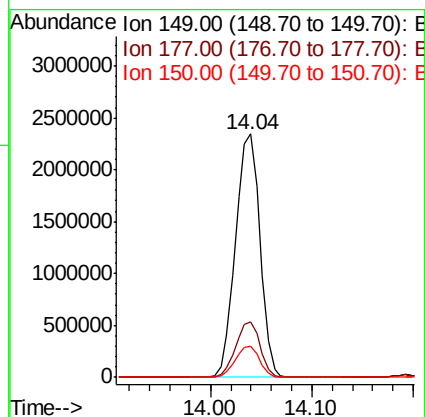
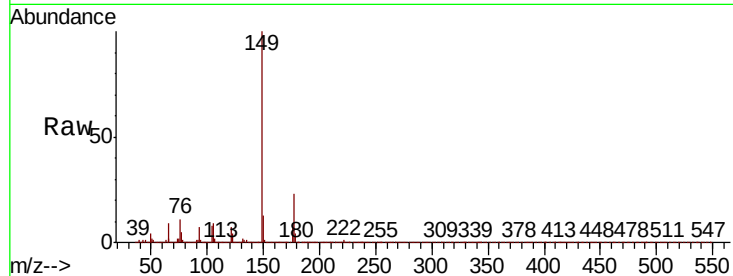




#60
Diethylphthalate
Concen: 106.536 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

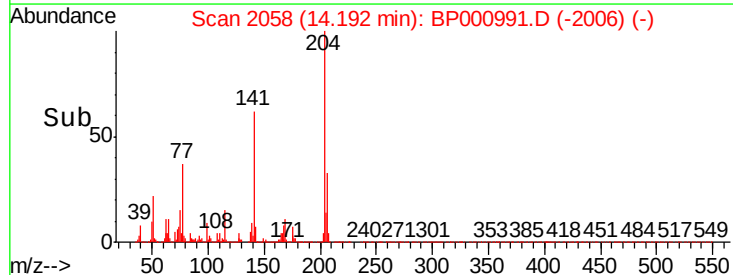
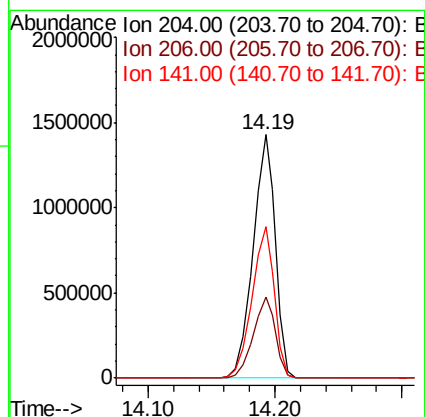
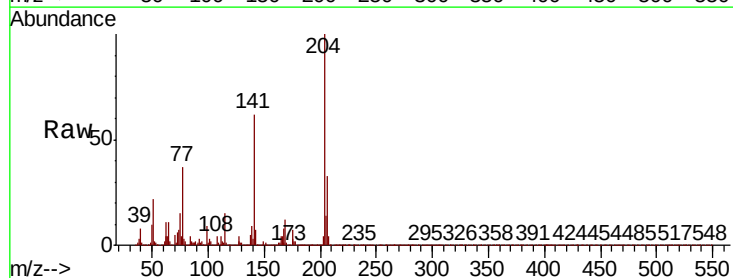
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

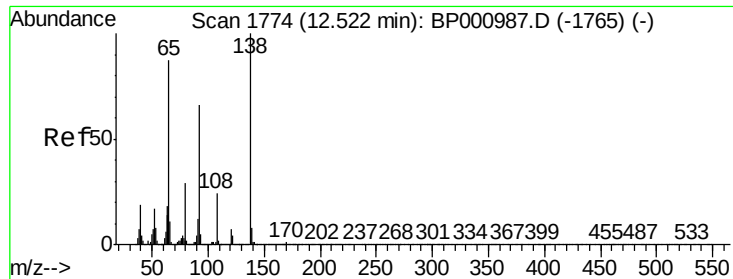
Tot Ion:149 Resp: 3921922
Ion Ratio Lower Upper
149 100
177 22.6 18.5 27.7
150 12.7 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 96.725 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:204 Resp: 1750861
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 62.3 46.9 70.3

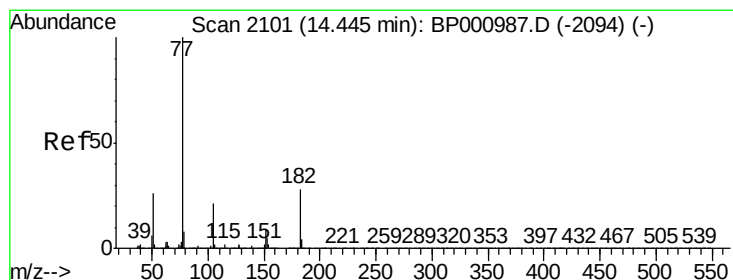
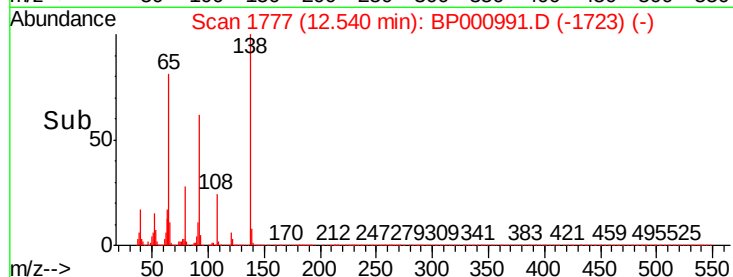
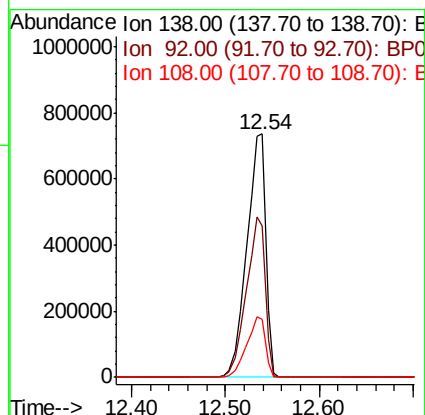
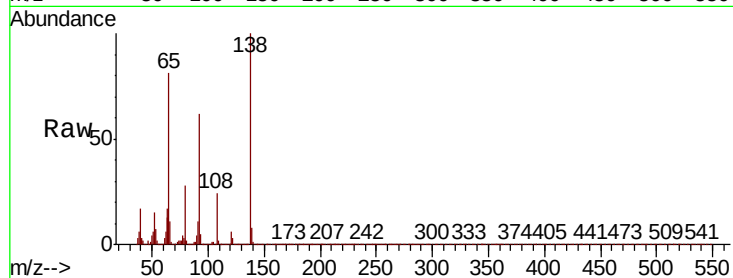




#62
4-Nitroaniline
Concen: 118.991 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

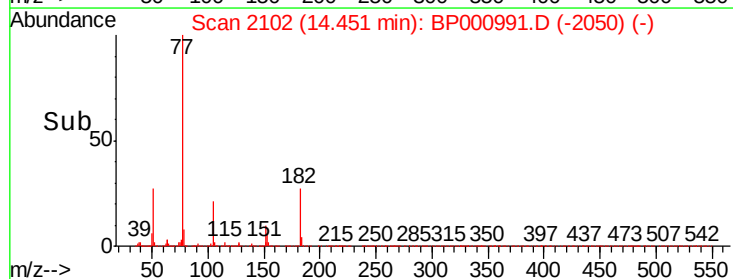
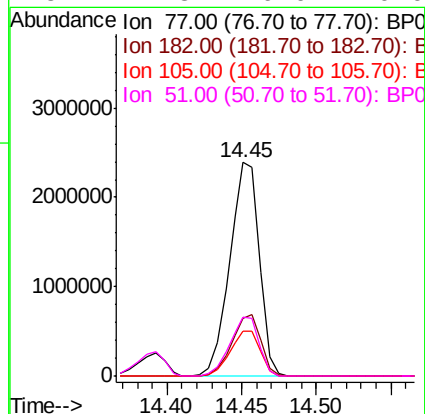
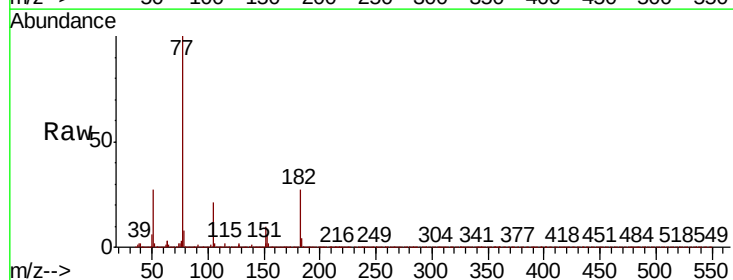
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

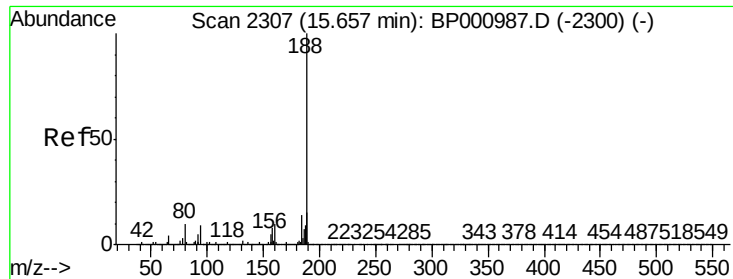
Tot Ion:138 Resp: 1024029
Ion Ratio Lower Upper
138 100
92 62.3 46.4 86.4
108 23.9 3.9 43.9



#63
Azobenzene
Concen: 100.476 ng
RT: 14.45 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion: 77 Resp: 3304019
Ion Ratio Lower Upper
77 100
182 27.1 8.4 48.4
105 21.1 1.0 41.0
51 27.3 6.0 46.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.66 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

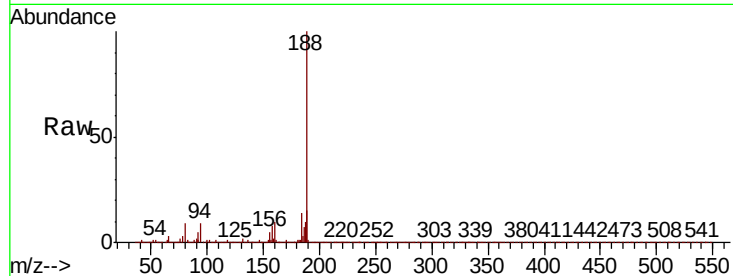
Tot Ion:188 Resp: 1127323

Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.2

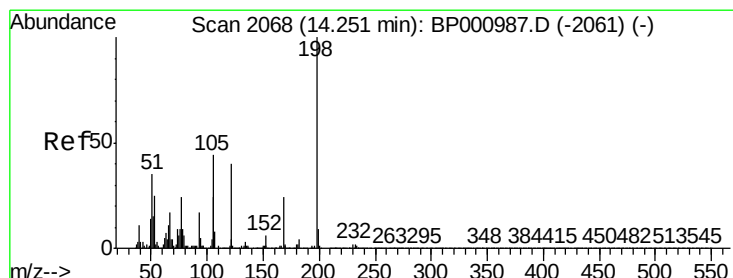
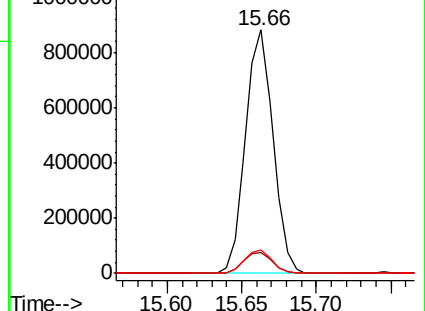
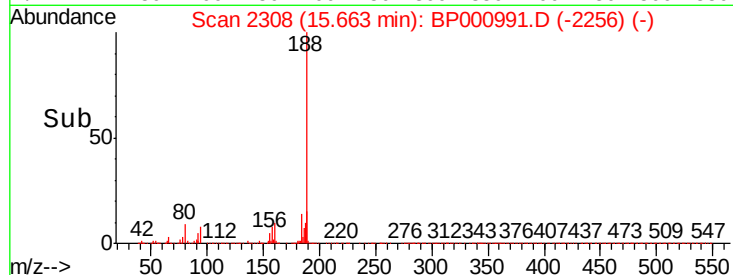
80 9.4 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#65

4,6-Dinitro-2-methylphenol

Concen: 151.876 ng

RT: 14.27 min Scan# 2072

Delta R.T. 0.02 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

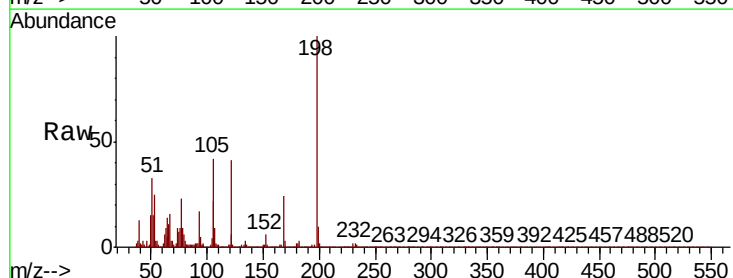
Tgt Ion:198 Resp: 422605

Ion Ratio Lower Upper

198 100

51 33.5 16.0 56.0

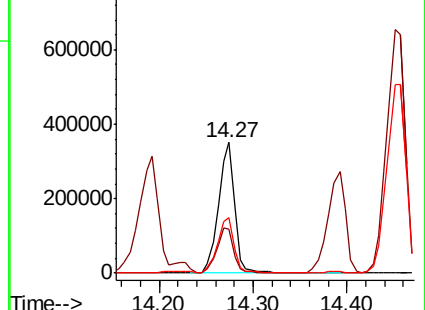
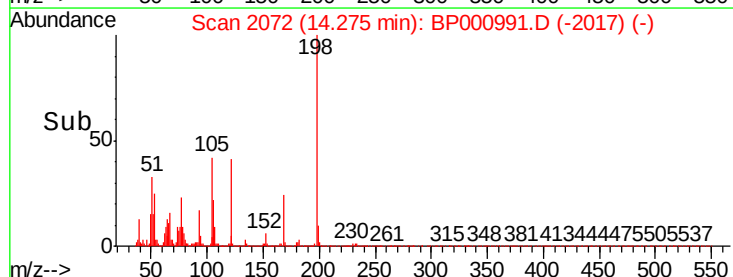
105 42.3 24.9 64.9

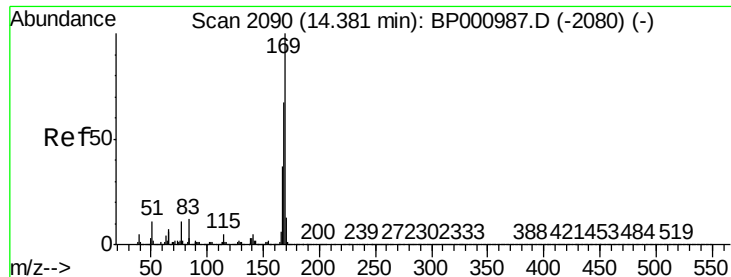


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

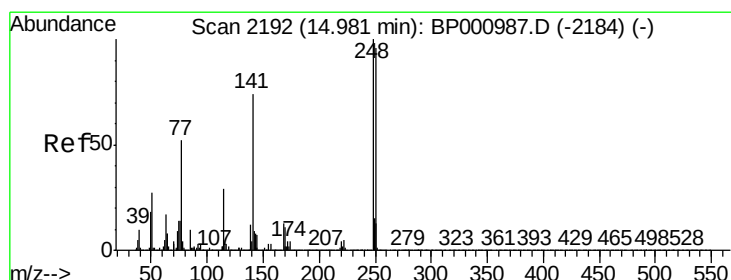
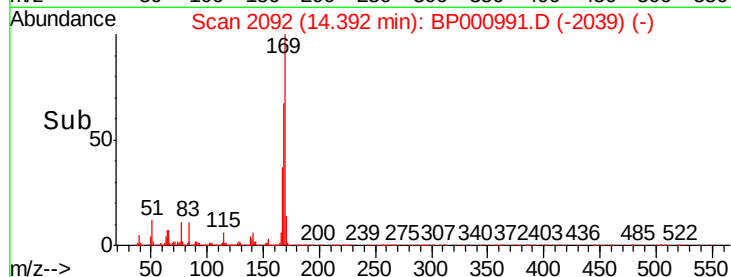
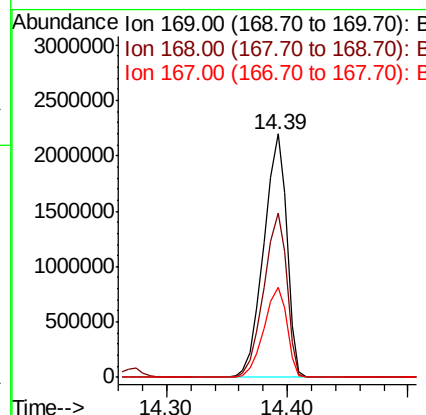
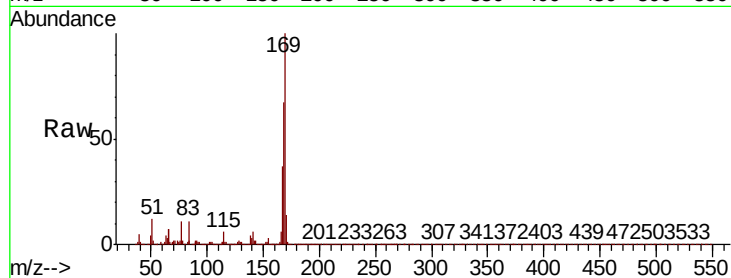




#66
 n-Nitrosodiphenylamine
 Concen: 92.308 ng
 RT: 14.39 min Scan# 2092
 Delta R.T. 0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

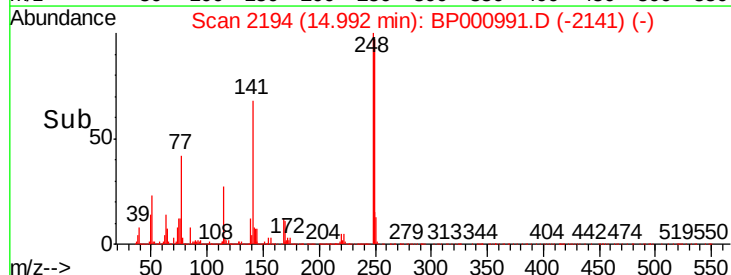
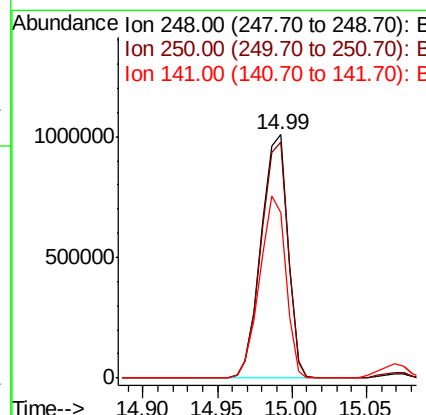
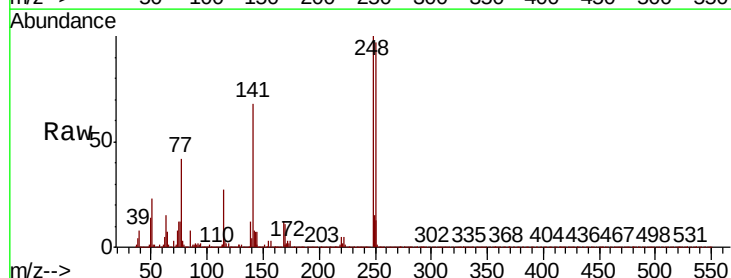
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

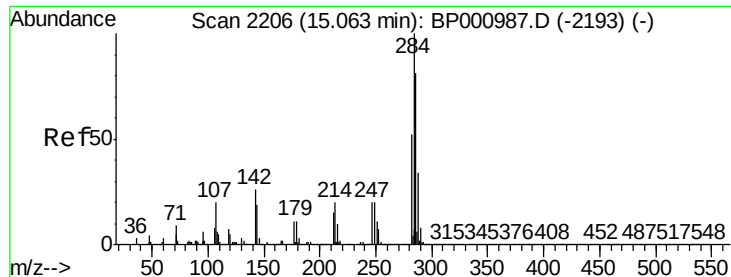
Tot Ion:169 Resp: 2934843
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.3 79.9
 167 37.1 29.4 44.2



#67
 4-Bromophenyl-phenylether
 Concen: 96.663 ng
 RT: 14.99 min Scan# 2194
 Delta R.T. 0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

Tgt Ion:248 Resp: 1238553
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.0 115.6
 141 68.3 59.4 89.0

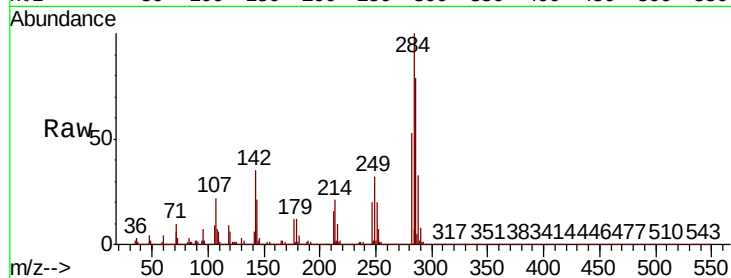




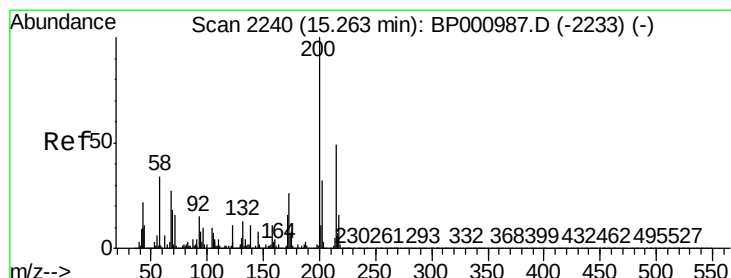
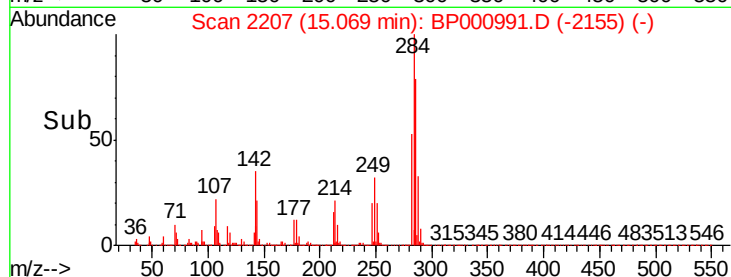
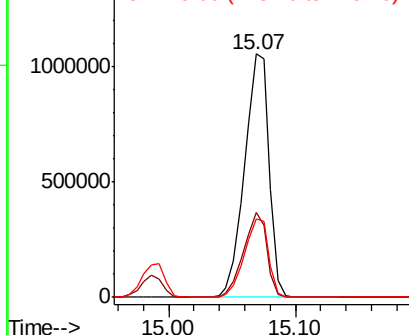
#68
Hexachlorobenzene
Concen: 95.194 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:284 Resp: 1414743
Ion Ratio Lower Upper
284 100
142 34.8 25.8 38.8
249 32.4 25.4 38.0

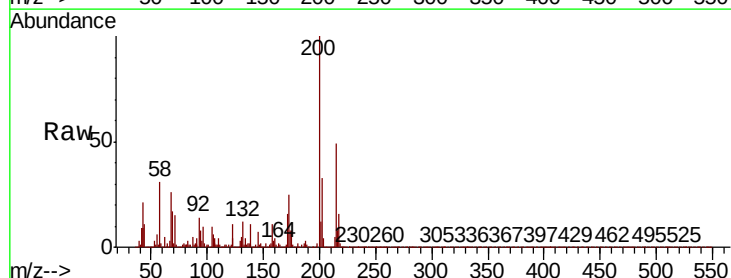


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

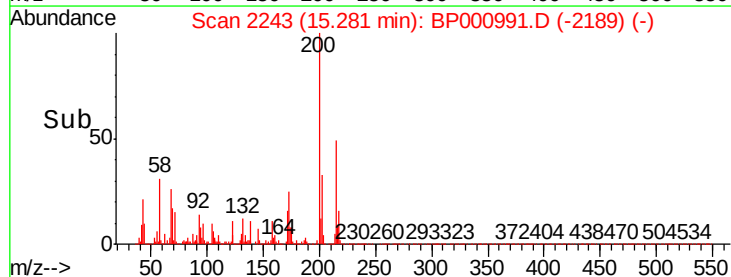
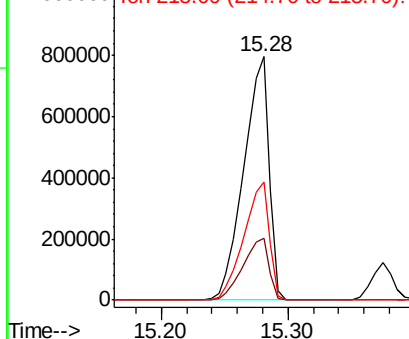


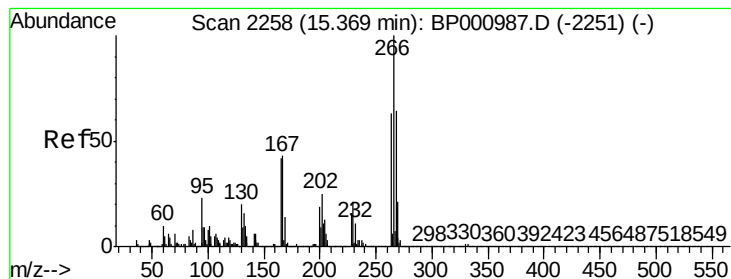
#69
Atrazine
Concen: 159.466 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:200 Resp: 1106309
Ion Ratio Lower Upper
200 100
173 25.5 5.8 45.8
215 48.6 28.6 68.6



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





#70

Pentachlorophenol

Concen: 136.745 ng

RT: 15.37 min Scan# 2259

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

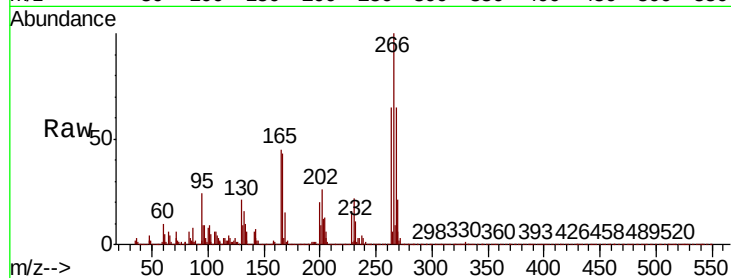
Tot Ion:266 Resp: 776806

Ion Ratio Lower Upper

266 100

268 65.1 50.9 76.3

264 64.7 50.6 76.0

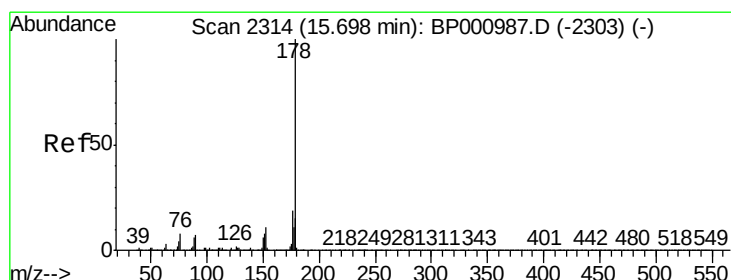
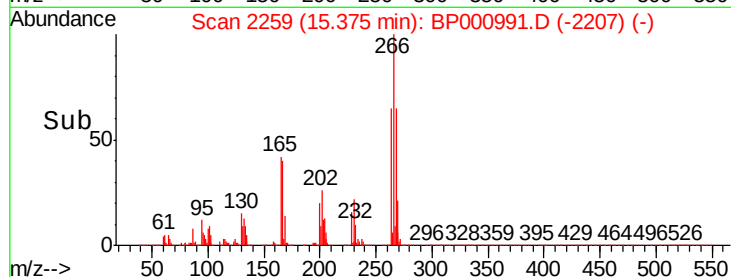
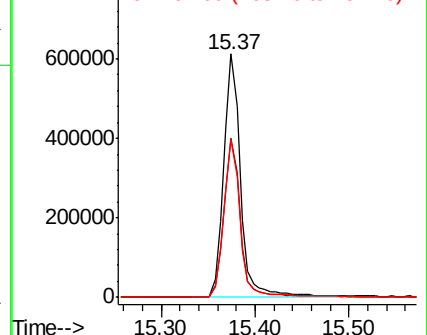


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 91.230 ng

RT: 15.70 min Scan# 2315

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

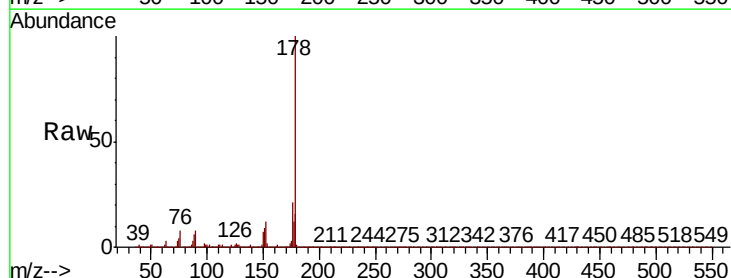
Tgt Ion:178 Resp: 5142121

Ion Ratio Lower Upper

178 100

176 20.6 15.5 23.3

179 16.3 12.3 18.5

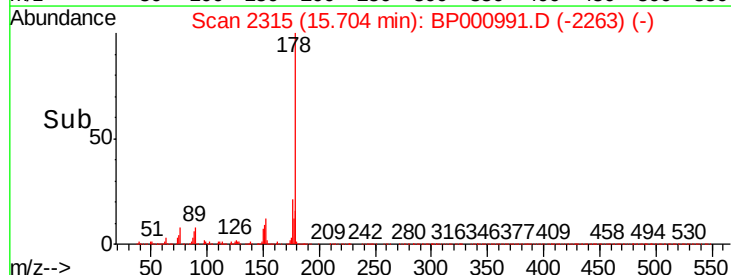
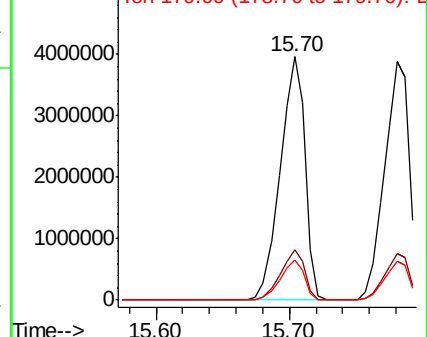


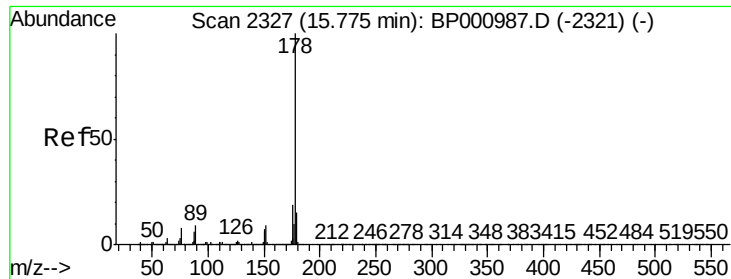
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

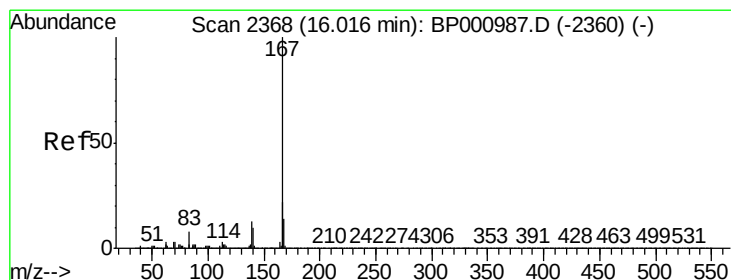
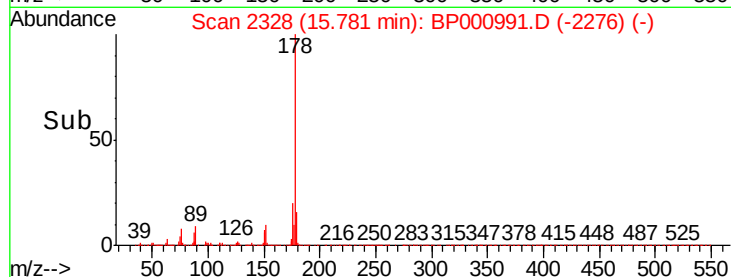
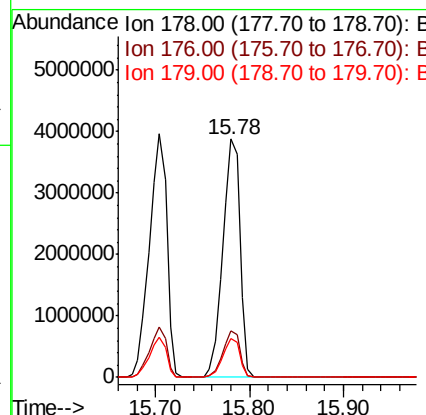
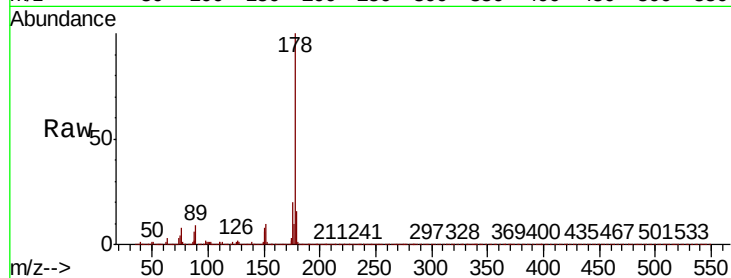




#72
 Anthracene
 Concen: 90.417 ng
 RT: 15.78 min Scan# 2328
 Delta R.T. 0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

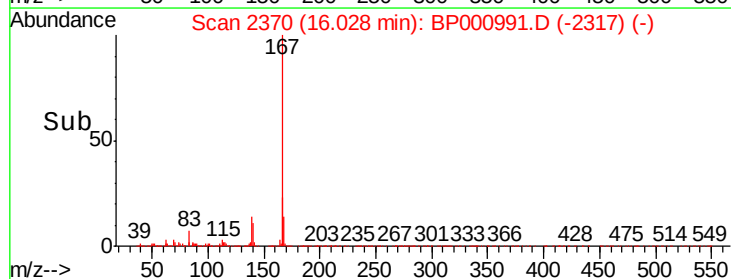
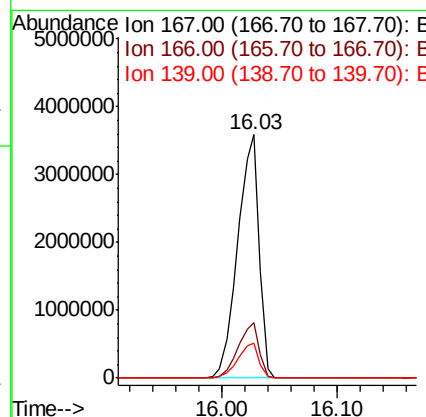
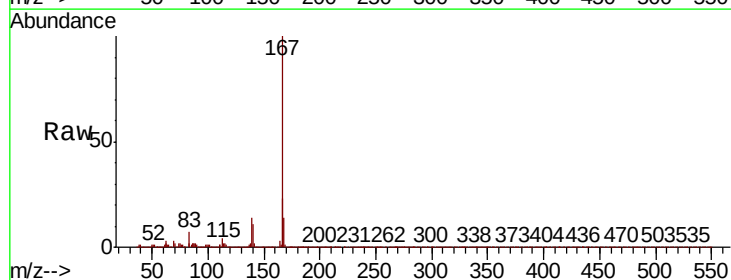
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

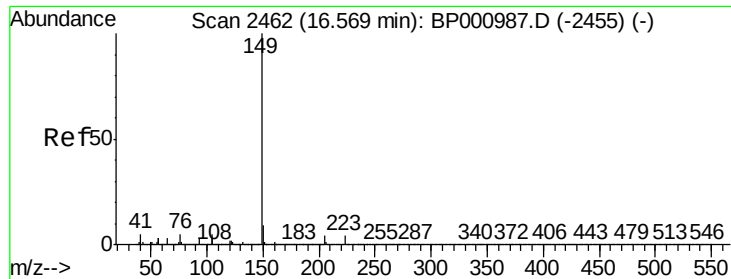
Tot Ion:178 Resp: 4990860
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.1 22.7
 179 16.2 12.3 18.5



#73
 Carbazole
 Concen: 90.534 ng
 RT: 16.03 min Scan# 2370
 Delta R.T. 0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

Tgt Ion:167 Resp: 4592841
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 14.3 10.6 15.8

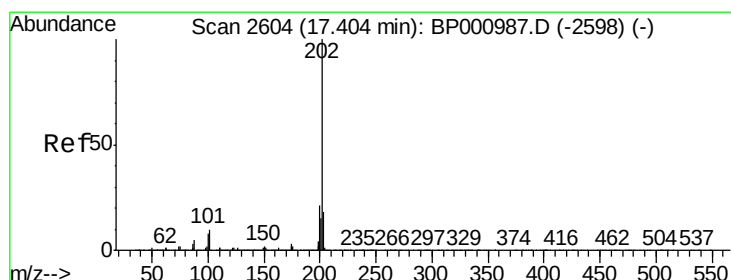
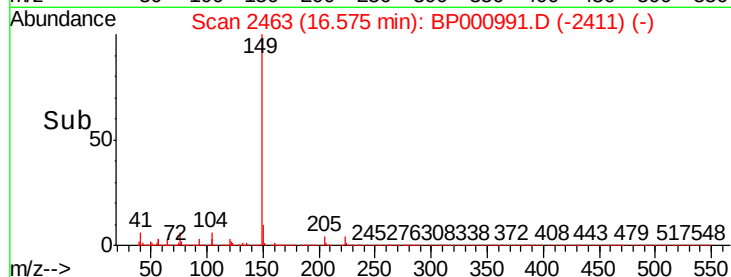
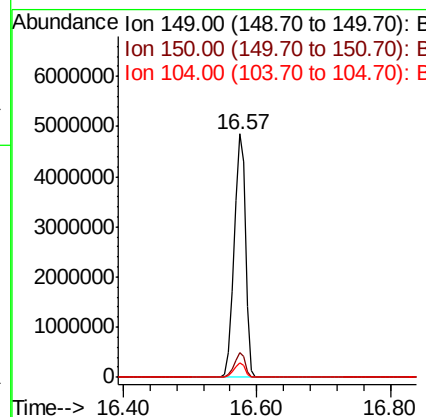
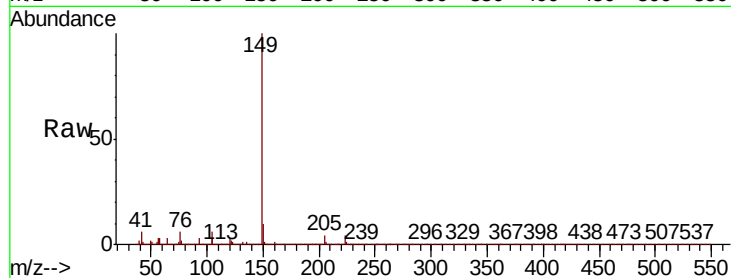




#74
Di-n-butylphthalate
Concen: 98.577 ng
RT: 16.57 min Scan# 2463
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

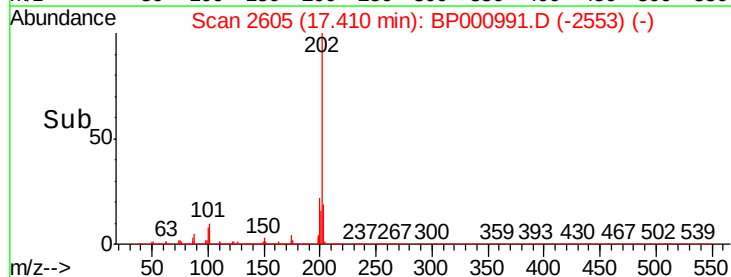
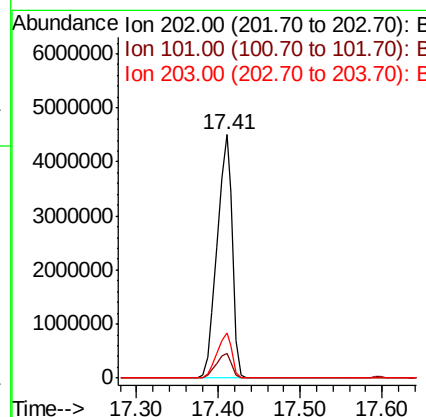
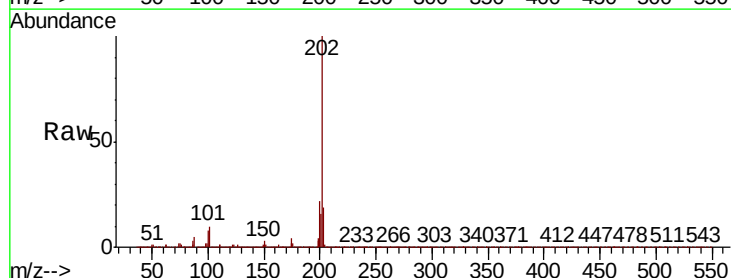
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

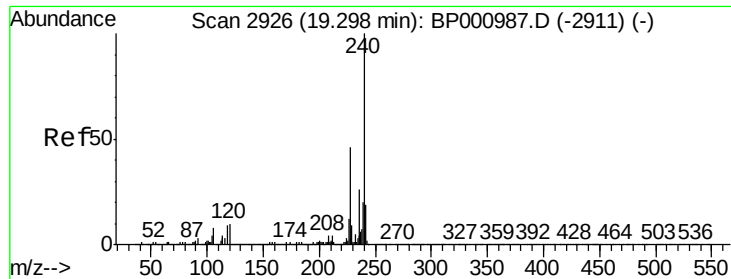
Tot Ion:149 Resp: 5837177
Ion Ratio Lower Upper
149 100
150 10.2 7.5 11.3
104 6.2 4.2 6.4



#75
Fluoranthene
Concen: 91.391 ng
RT: 17.41 min Scan# 2605
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:202 Resp: 5828358
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.1
203 18.7 0.0 37.7

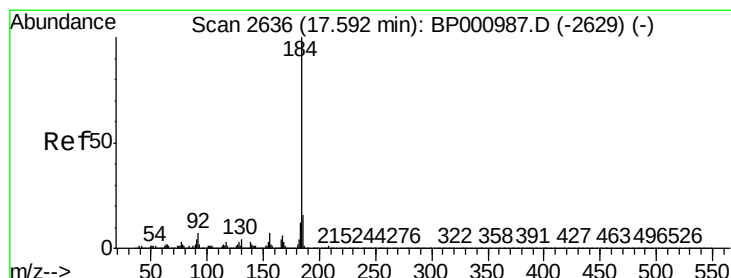
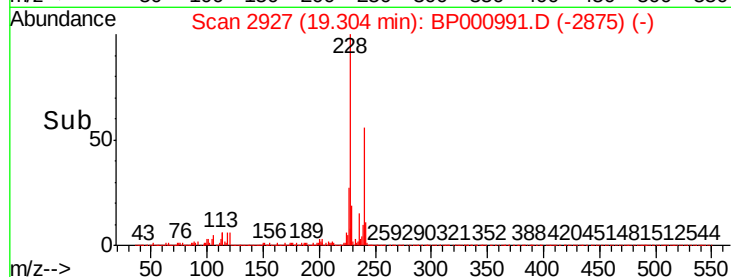
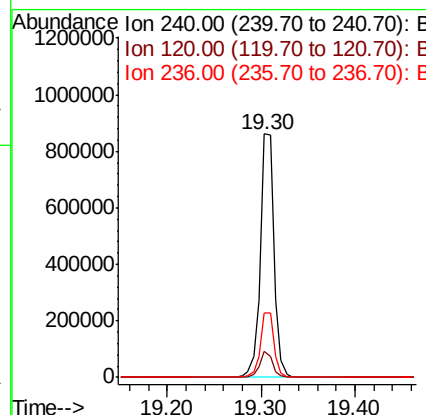
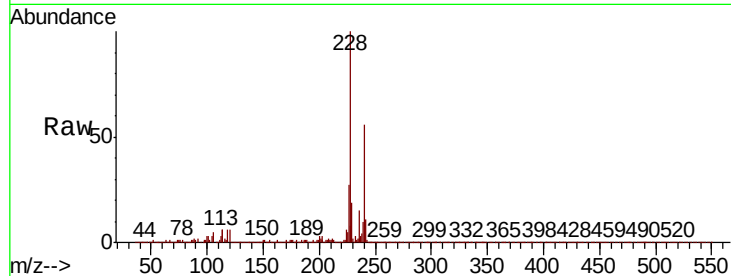




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.30 min Scan# 2927
 Delta R.T. 0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

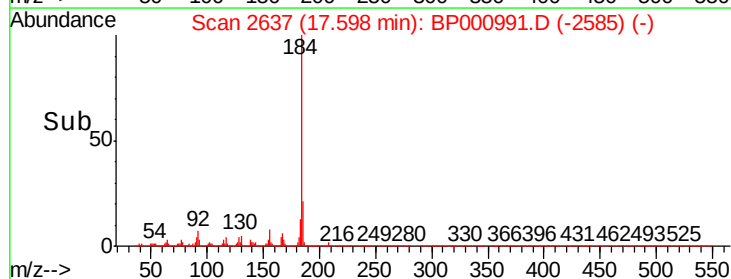
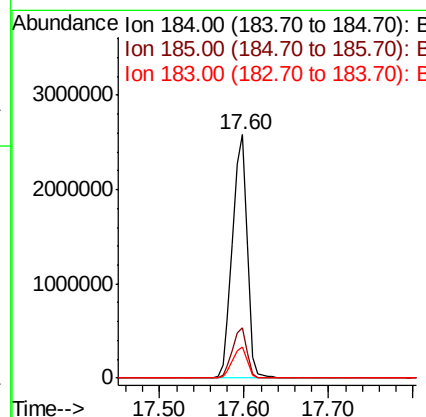
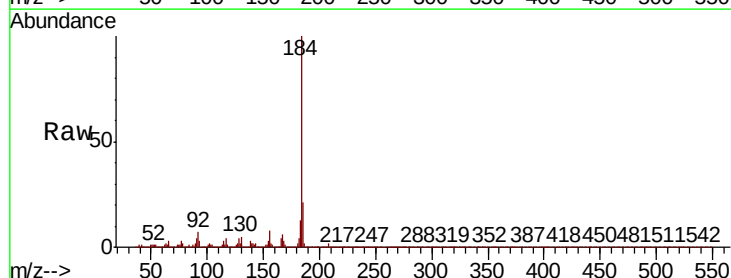
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

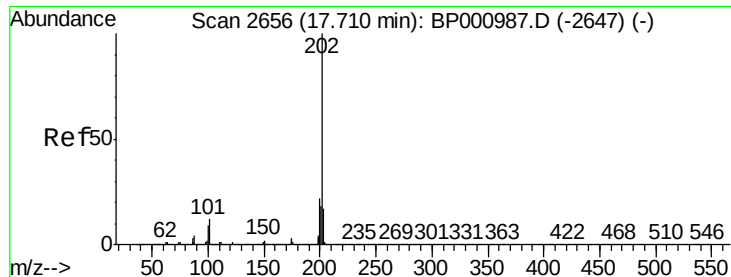
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.2	12.2
236	26.4	20.5	30.7



#77
 Benzidine
 Concen: 138.165 ng
 RT: 17.60 min Scan# 2637
 Delta R.T. 0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.5	12.6	18.8#
183	12.6	9.8	14.6

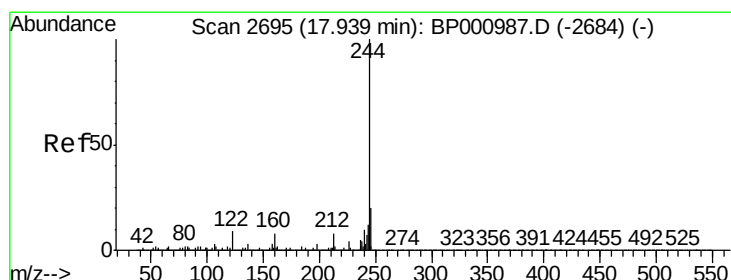
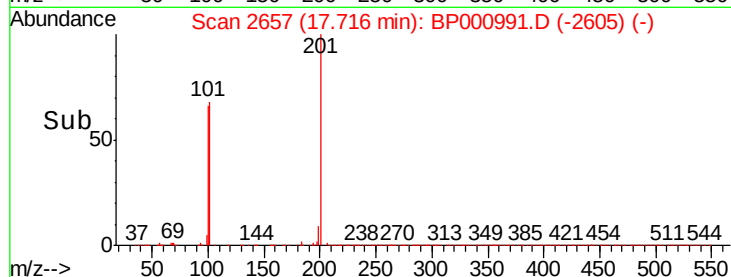
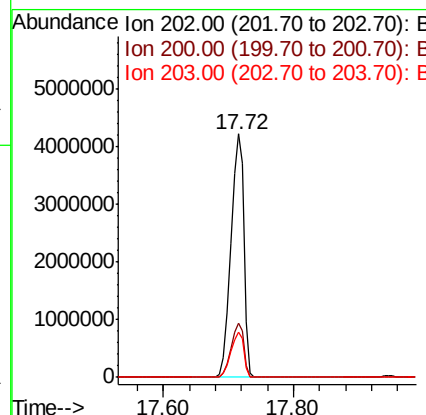
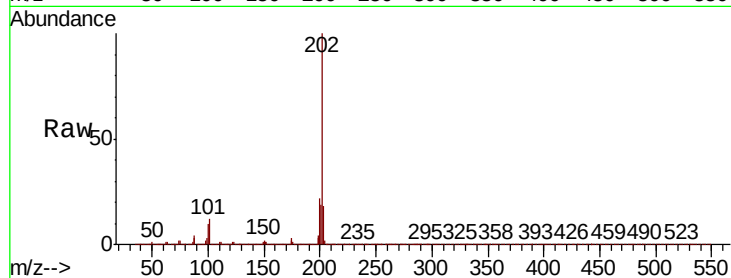




#78
Pvrene
Concen: 99.907 ng
RT: 17.72 min Scan# 2657
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

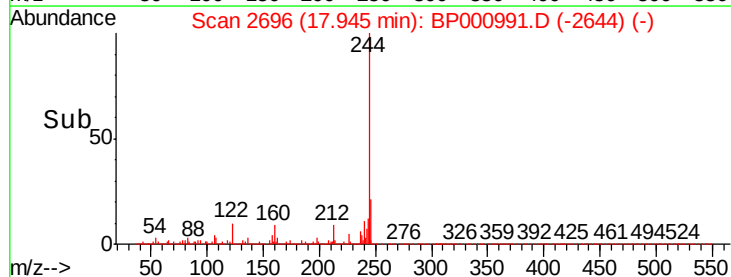
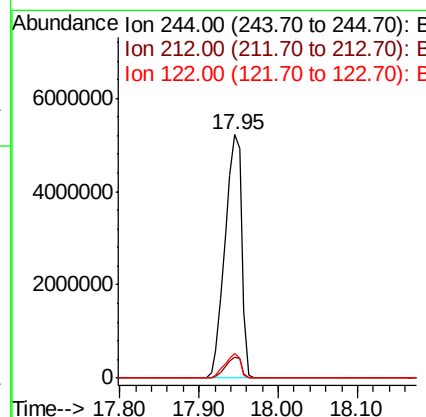
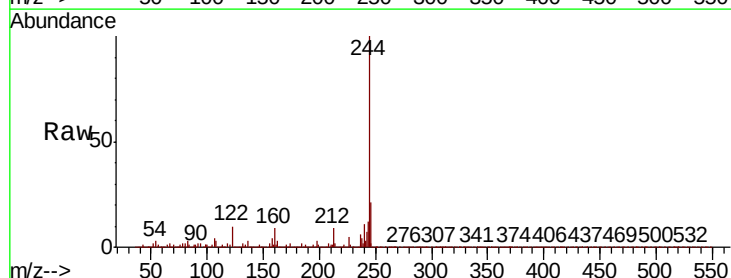
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

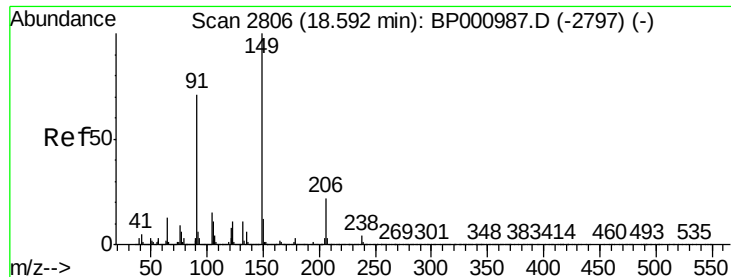
Tot Ion:202 Resp: 5788110
Ion Ratio Lower Upper
202 100
200 22.4 17.2 25.8
203 18.4 14.0 21.0



#79
Terphenyl-d14
Concen: 183.246 ng
RT: 17.95 min Scan# 2696
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:244 Resp: 7632779
Ion Ratio Lower Upper
244 100
212 8.6 6.0 9.0
122 10.1 7.4 11.2

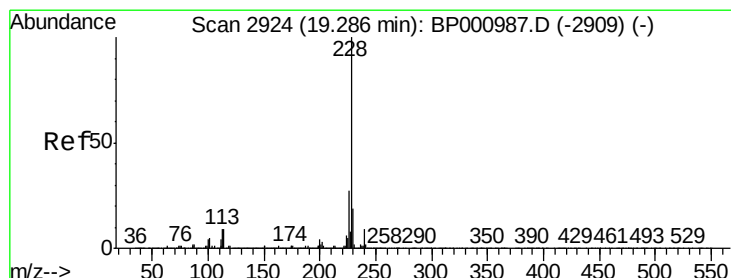
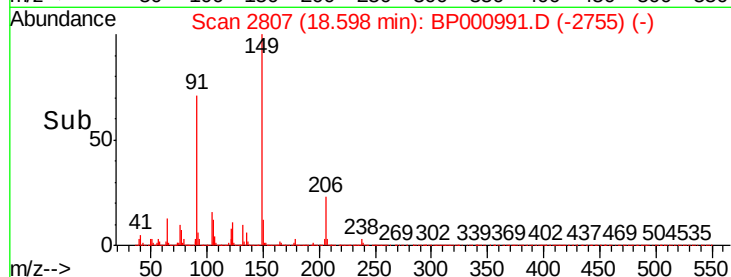
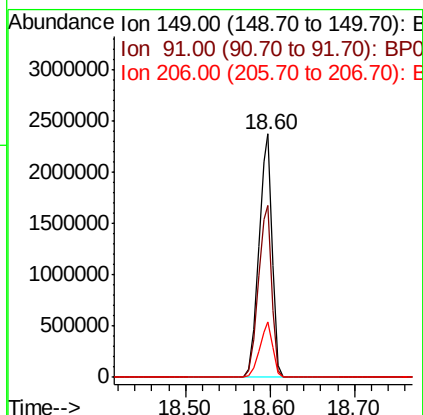
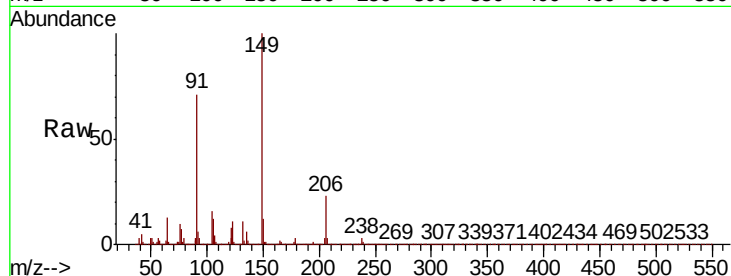




#80
Butylbenzylphthalate
Concen: 119.193 ng
RT: 18.60 min Scan# 2807
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

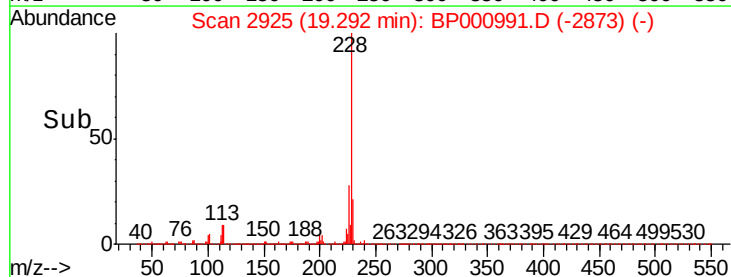
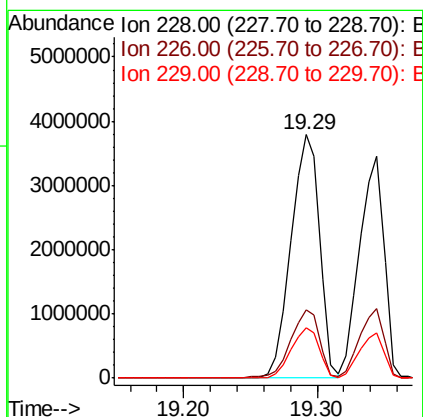
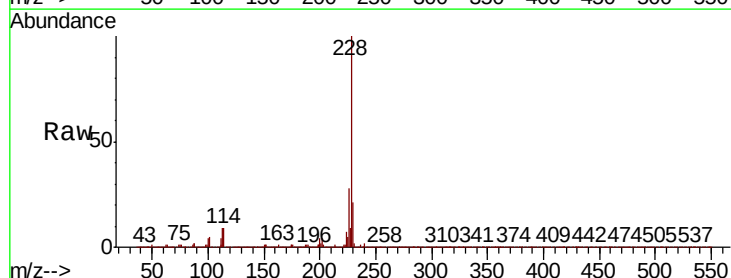
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

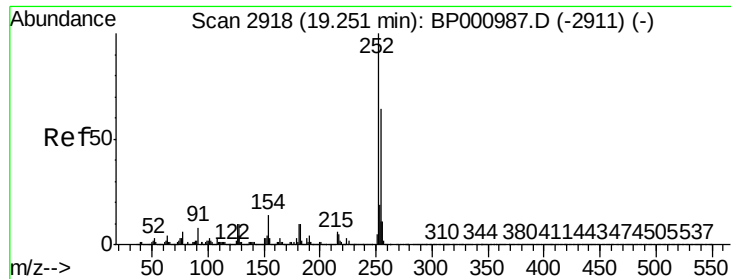
Tot Ion:149 Resp: 2657433
Ion Ratio Lower Upper
149 100
91 70.7 56.6 84.8
206 22.7 18.0 27.0



#81
Benzo(a)anthracene
Concen: 100.667 ng
RT: 19.29 min Scan# 2925
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:228 Resp: 5578107
Ion Ratio Lower Upper
228 100
226 28.2 21.8 32.8
229 20.8 15.6 23.4

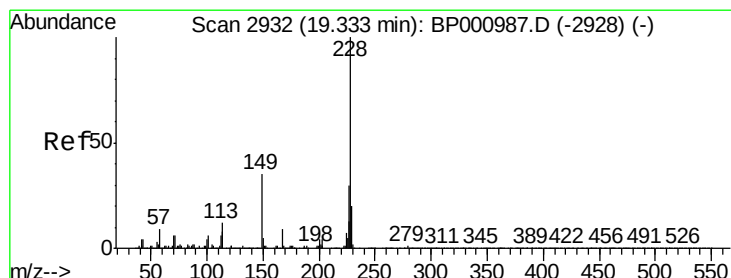
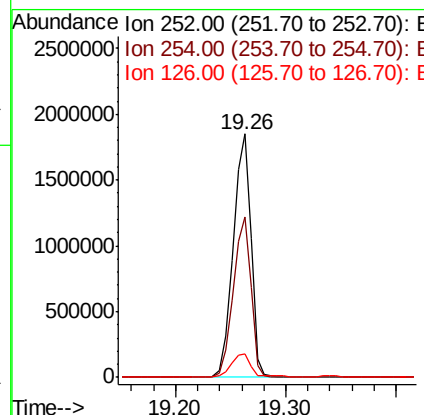
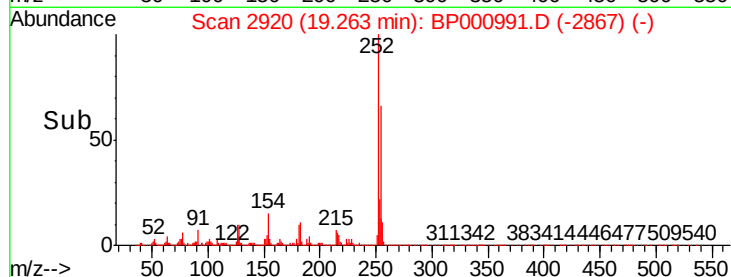
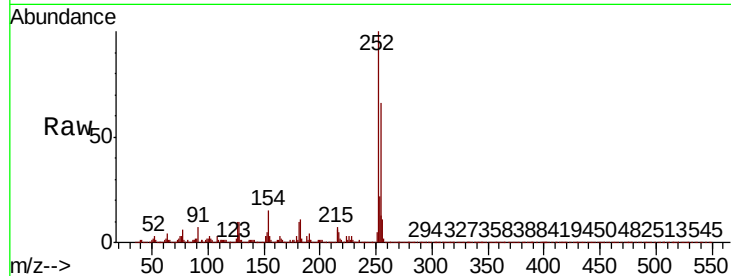




#82
 3,3'-Dichlorobenzidine
 Concen: 103.949 ng
 RT: 19.26 min Scan# 2920
 Delta R.T. 0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

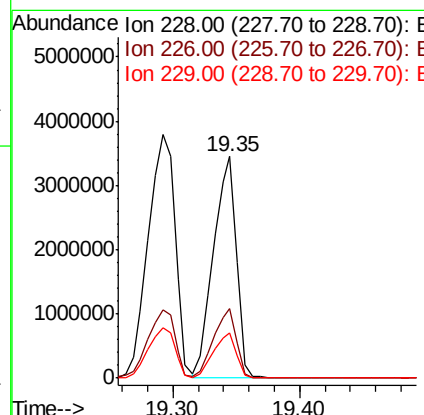
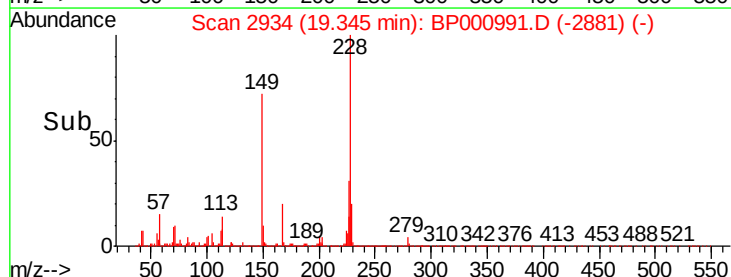
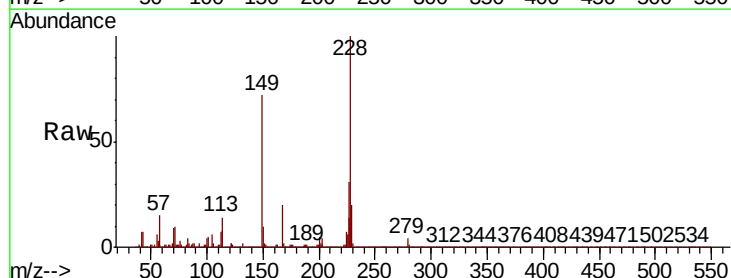
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

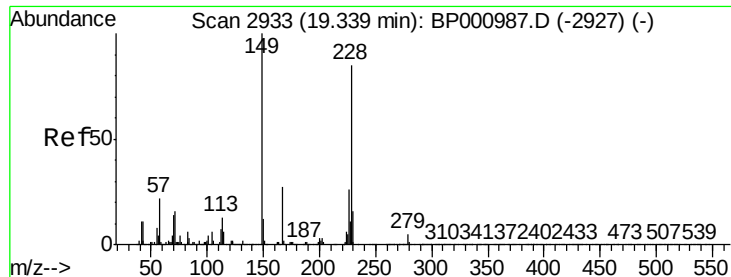
Tot Ion:252 Resp: 2098790
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.1 76.7
 126 9.9 8.3 12.5



#83
 Chrysene
 Concen: 90.608 ng
 RT: 19.35 min Scan# 2934
 Delta R.T. 0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

Tgt Ion:228 Resp: 4403398
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.2 36.2
 229 20.3 15.8 23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 103.101 ng

RT: 19.35 min Scan# 2934

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

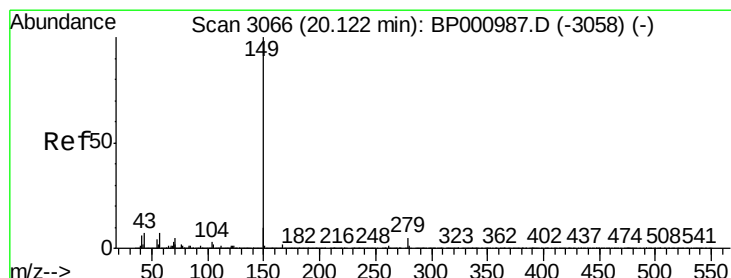
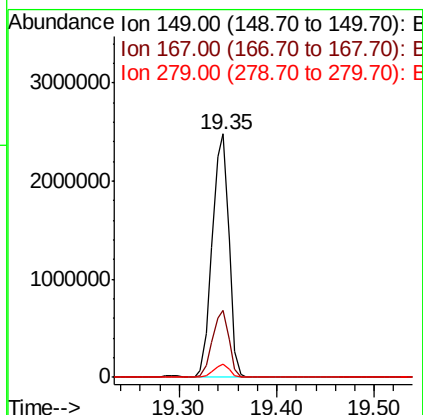
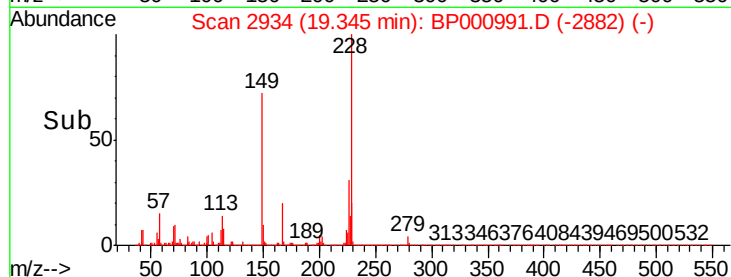
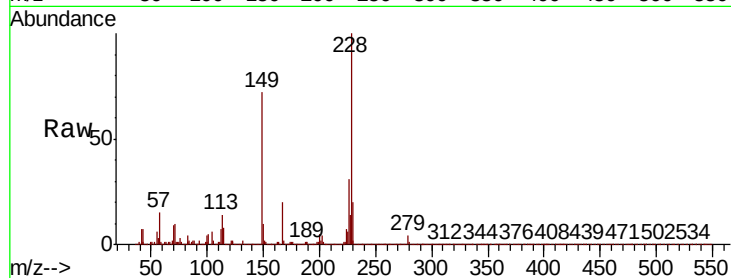
Tot Ion:149 Resp: 2931238

Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.2

279 5.4 3.7 5.5



#85

Di-n-octyl phthalate

Concen: 114.741 ng

RT: 20.13 min Scan# 3067

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

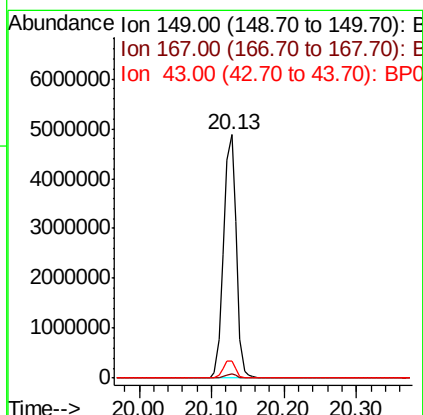
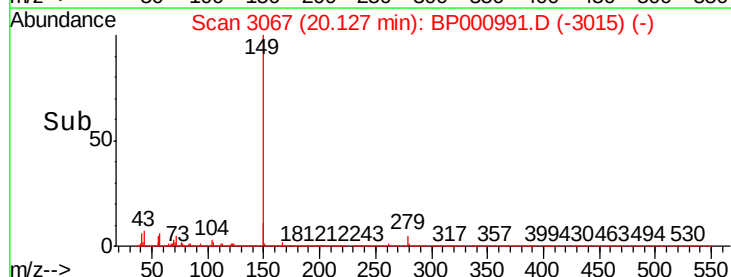
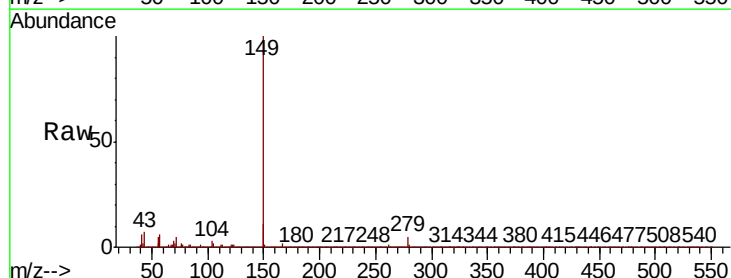
Tgt Ion:149 Resp: 5935942

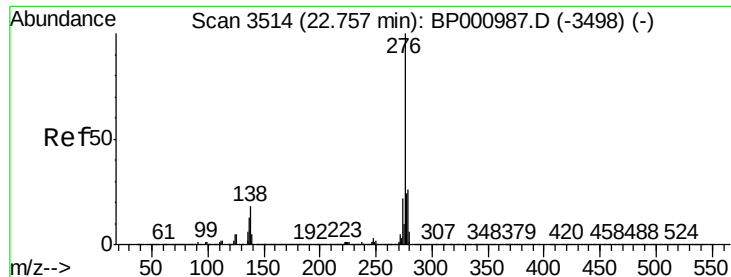
Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.2 5.6 8.4

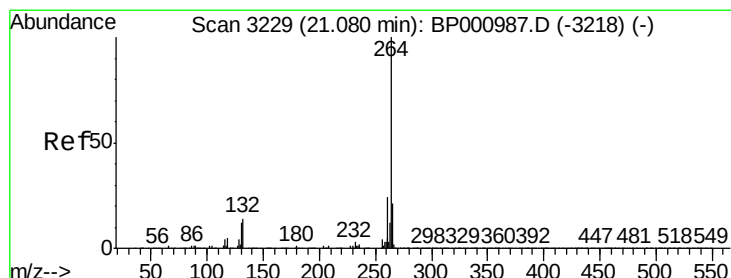
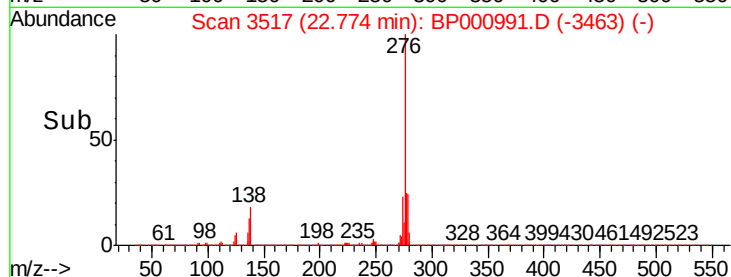
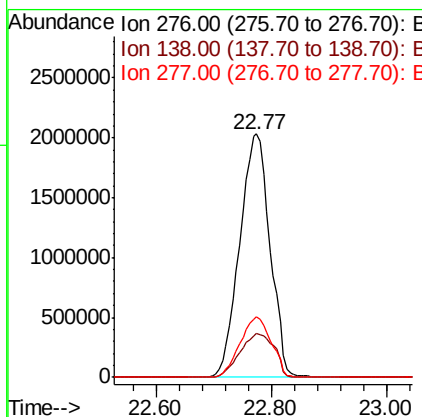
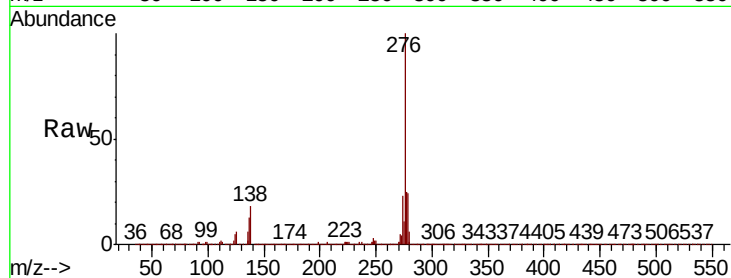




#86
Indeno(1,2,3-cd)pyrene
Concen: 108.564 ng
RT: 22.77 min Scan# 3517
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

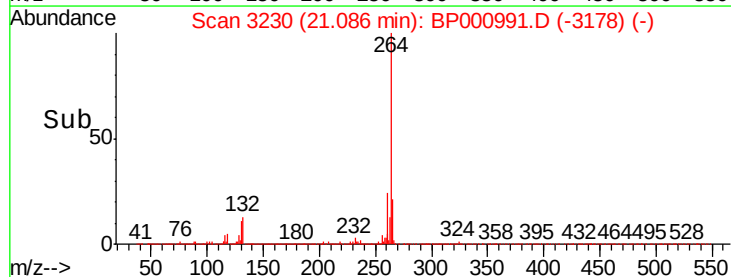
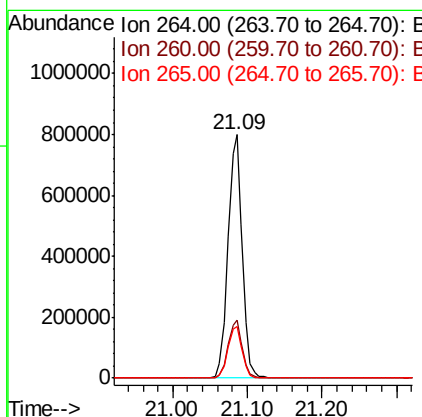
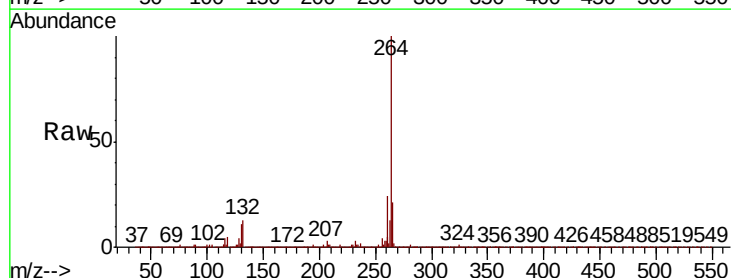
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

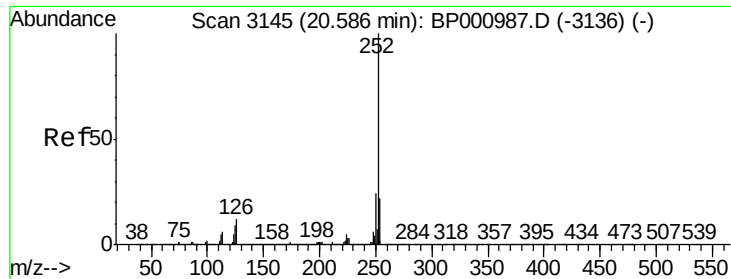
Tot Ion:276 Resp: 7414605
Ion Ratio Lower Upper
276 100
138 20.5 17.6 26.4
277 25.7 20.2 30.4



#87
Perylene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3230
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:264 Resp: 1064766
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.1 17.1 25.7





#88

Benzo(b)fluoranthene

Concen: 100.851 ng

RT: 20.60 min Scan# 3147

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

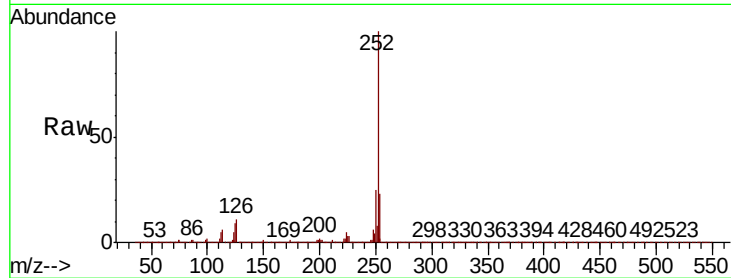
Tot Ion:252 Resp: 6062779

Ion Ratio Lower Upper

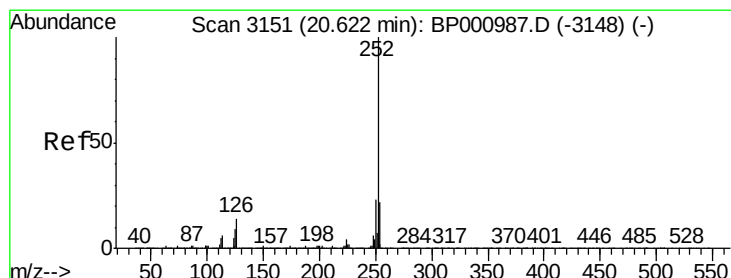
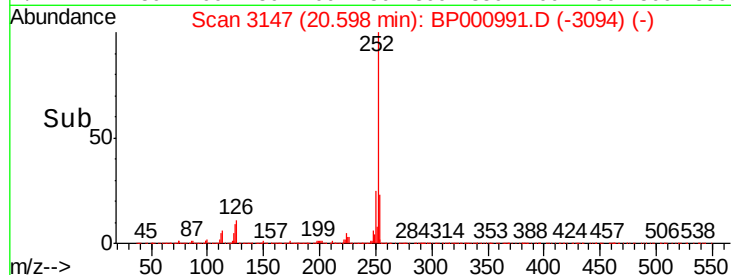
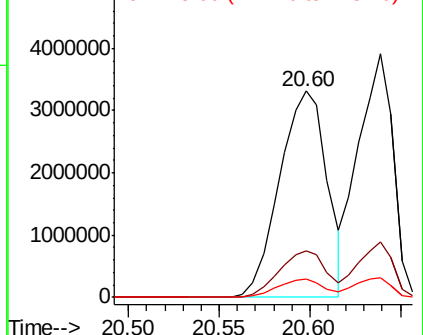
252 100

253 22.8 17.9 26.9

125 8.6 7.3 10.9



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



#89

Benzo(k)fluoranthene

Concen: 93.803 ng

RT: 20.64 min Scan# 3154

Delta R.T. 0.02 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

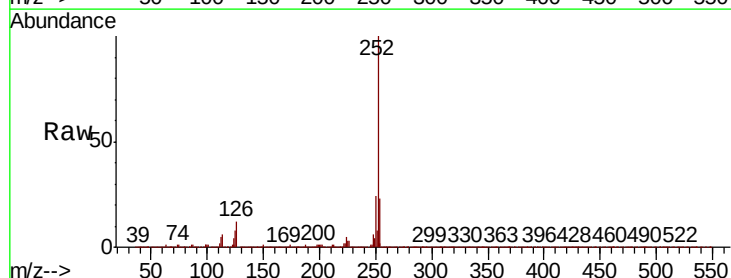
Tgt Ion:252 Resp: 5272809

Ion Ratio Lower Upper

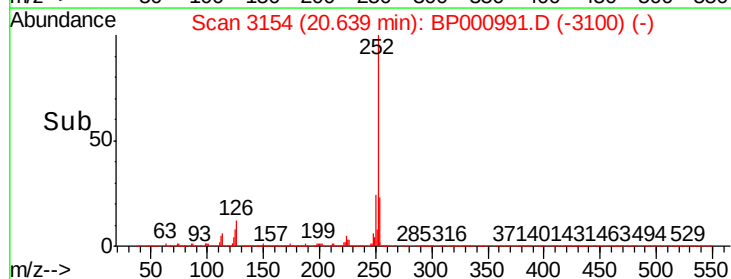
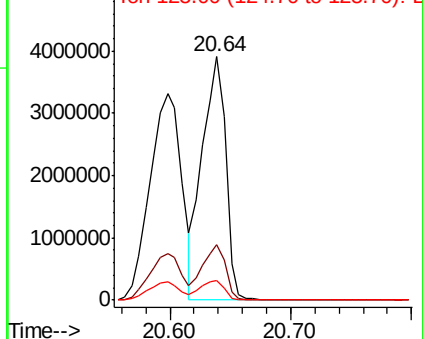
252 100

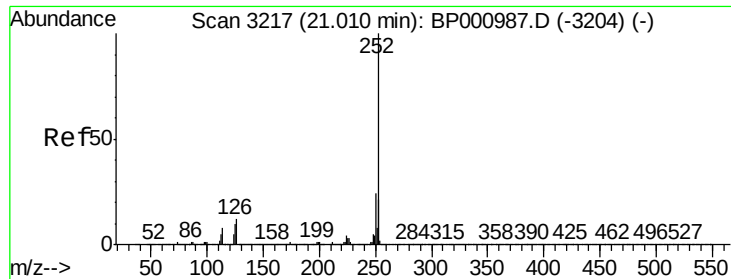
253 22.8 17.7 26.5

125 8.3 7.3 10.9



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

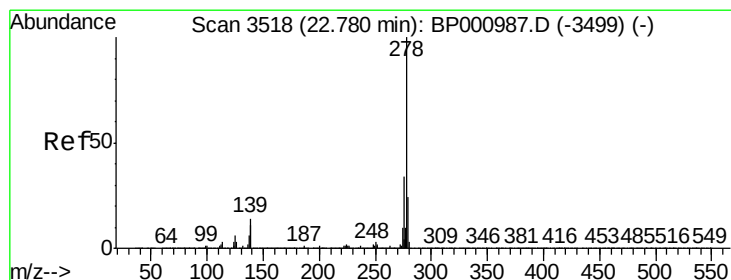
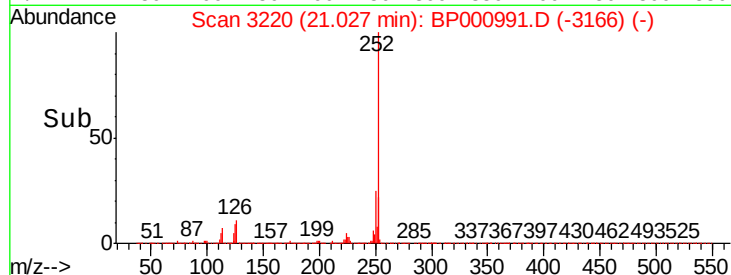
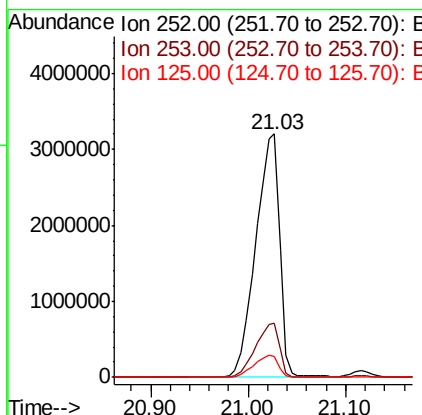
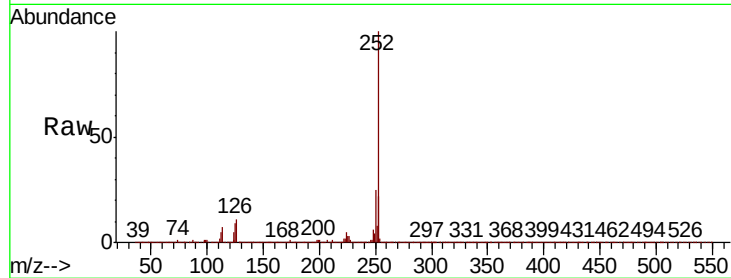




#90
Benzo(a)pyrene
Concen: 99.545 ng
RT: 21.03 min Scan# 3220
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

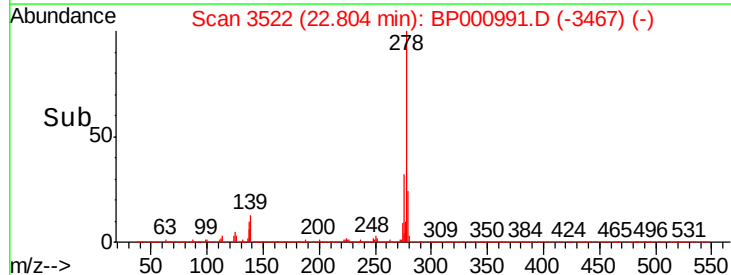
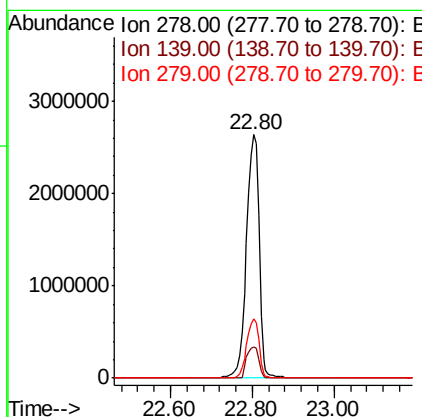
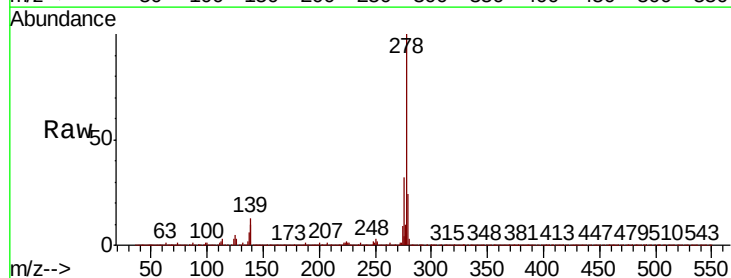
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

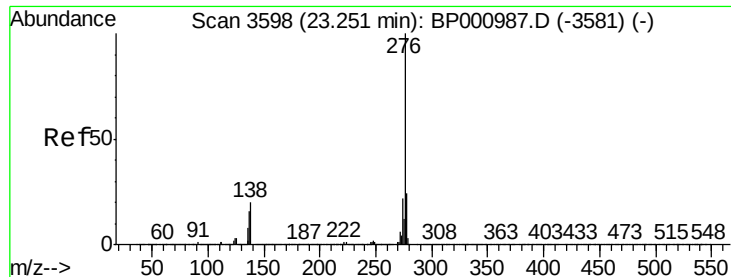
Tot Ion:252 Resp: 5548974
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 8.8 7.6 11.4



#91
Dibenzo(a,h)anthracene
Concen: 99.940 ng
RT: 22.80 min Scan# 3522
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:278 Resp: 5678739
Ion Ratio Lower Upper
278 100
139 12.9 11.3 16.9
279 24.3 19.1 28.7





#92
 Benzo(a,h,i)perylene
 Concen: 104.588 ng
 RT: 23.29 min Scan# 3604
 Delta R.T. 0.04 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion:276 Resp: 6032660
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.4
 138 17.5 15.7 23.5

