

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\
 Data File : BP001294.D
 Acq On : 10 Dec 2019 10:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 11 08:04:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	100063	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	352910	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	204512	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	410326	20.00	ng	0.00
76) Chrysene-d12	19.25	240	330090	20.00	ng	0.00
87) Perylene-d12	21.02	264	326894	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	484101	80.27	ng	0.00
7) Phenol-d6	7.76	99	655258	81.55	ng	0.00
23) Nitrobenzene-d5	9.20	82	735890	90.47	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	201006	102.54	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	1290992	92.39	ng	0.00
79) Terphenyl-d14	17.89	244	1588620	89.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	99639	35.369	ng	98
3) Pyridine	3.38	79	277234	35.464	ng	95
4) n-Nitrosodimethylamine	3.31	42	169824	50.203	ng	86
6) Aniline	7.79	93	417433	39.183	ng	# 65
8) 2-Chlorophenol	7.98	128	250512	40.145	ng	99
9) Benzaldehyde	7.60	77	193265	40.943	ng	96
10) Phenol	7.79	94	368993	40.372	ng	88
11) bis(2-Chloroethyl)ether	7.92	93	270063	37.946	ng	100
12) 1,3-Dichlorobenzene	8.22	146	308432	41.701	ng	97
13) 1,4-Dichlorobenzene	8.34	146	312226	41.906	ng	99
14) 1,2-Dichlorobenzene	8.58	146	298330	42.545	ng	100
15) Benzyl Alcohol	8.55	79	310939	47.142	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.78	45	433277	37.867	ng	99
17) 2-Methylphenol	8.73	107	225374	39.373	ng	98
18) Hexachloroethane	9.12	117	135369	43.920	ng	95
19) n-Nitroso-di-n-propylamine	8.99	70	238551	41.144	ng	99
20) 3+4-Methylphenols	8.99	107	298899	41.424	ng	96
22) Acetophenone	8.96	105	449724	43.357	ng	# 98
24) Nitrobenzene	9.23	77	357026	44.140	ng	97
25) Isophorone	9.62	82	599674	41.112	ng	98
26) 2-Nitrophenol	9.73	139	127814	43.141	ng	95
27) 2,4-Dimethylphenol	9.83	122	189343	40.346	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	357749	39.091	ng	99
29) 2,4-Dichlorophenol	10.13	162	234352	43.876	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	280483	44.960	ng	99
31) Naphthalene	10.38	128	758512	42.083	ng	99
32) Benzoic acid	10.03	122	127873	37.690	ng	99
33) 4-Chloroaniline	10.47	127	314477	40.207	ng	98
34) Hexachlorobutadiene	10.60	225	195201	49.740	ng	96
35) Caprolactam	11.08	113	71185	38.670	ng	96
36) 4-Chloro-3-methylphenol	11.29	107	274145	43.290	ng	97
37) 2-Methylnaphthalene	11.51	142	521299	42.386	ng	98
38) 1-Methylnaphthalene	11.67	142	487493	41.960	ng	97
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	295240	45.809	ng	98

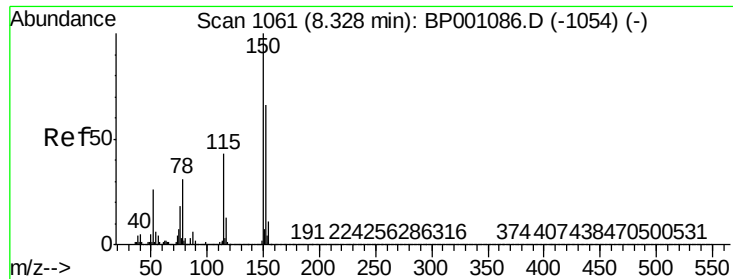
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	141079	47.449	ng	99
43) 2,4,6-Trichlorophenol	11.97	196	185214	44.012	ng	99
44) 2,4,5-Trichlorophenol	12.03	196	190932	43.790	ng	99
46) 1,1'-Biphenyl	12.29	154	677896	42.890	ng	99
47) 2-Chloronaphthalene	12.30	162	541532	42.894	ng	98
48) 2-Nitroaniline	12.47	65	222133	44.893	ng	99
49) Acenaphthylene	12.97	152	795095	42.015	ng	99
50) Dimethylphthalate	12.81	163	670204	43.817	ng	100
51) 2,6-Dinitrotoluene	12.89	165	136830	41.790	ng	98
52) Acenaphthene	13.26	154	478170	42.005	ng	100
53) 3-Nitroaniline	13.15	138	148919	40.488	ng	100
54) 2,4-Dinitrophenol	13.33	184	65437	51.689	ng	95
55) Dibenzofuran	13.55	168	748609	43.763	ng	99
56) 4-Nitrophenol	13.45	139	106913	41.021	ng	91
57) 2,4-Dinitrotoluene	13.55	165	190105	46.321	ng	90
58) Fluorene	14.11	166	606776	44.267	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.75	232	161913	45.175	ng	99
60) Diethylphthalate	13.97	149	695770	43.932	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	316542	45.350	ng	99
62) 4-Nitroaniline	12.47	138	172367	40.421	ng	97
63) Azobenzene	14.39	77	727147	42.476	ng	96
65) 4,6-Dinitro-2-methylphenol	14.21	198	72423	42.049	ng	89
66) n-Nitrosodiphenylamine	14.33	169	517457	41.504	ng	98
67) 4-Bromophenyl-phenylether	14.93	248	191771	43.049	ng	97
68) Hexachlorobenzene	15.01	284	215384	43.978	ng	98
69) Atrazine	15.22	200	159302	41.848	ng	98
70) Pentachlorophenol	15.32	266	118981	46.612	ng	100
71) Phenanthrene	15.65	178	916497	42.485	ng	99
72) Anthracene	15.72	178	913837	42.979	ng	100
73) Carbazole	15.97	167	819382	42.350	ng	100
74) Di-n-butylphthalate	16.52	149	1148347	44.144	ng	99
75) Fluoranthene	17.35	202	1025981	44.925	ng	99
77) Benzidine	17.54	184	313810	36.821	ng	99
78) Pyrene	17.66	202	1047865	40.305	ng	99
80) Butylbenzylphthalate	18.54	149	508412	42.338	ng	98
81) Benzo(a)anthracene	19.24	228	947595	41.404	ng	99
82) 3,3'-Dichlorobenzidine	19.20	252	321318	42.498	ng	100
83) Chrysene	19.29	228	884459	43.157	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	725754	43.958	ng	100
85) Di-n-octyl phthalate	20.07	149	1182966	40.335	ng	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	901975	37.345	ng	98
88) Benzo(b)fluoranthene	20.54	252	833660	41.753	ng	99
89) Benzo(k)fluoranthene	20.57	252	849808	44.190	ng	100
90) Benzo(a)pyrene	20.95	252	776495	42.221	ng	99
91) Dibenzo(a,h)anthracene	22.69	278	739545	41.091	ng	98
92) Benzo(g,h,i)perylene	23.16	276	703234	39.570	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.00 min

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BNA_E

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SSTDCCC040

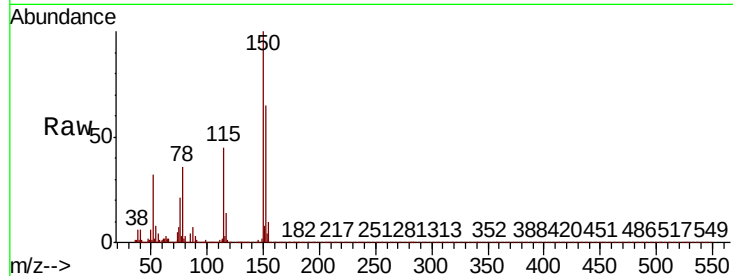
Tot Ion:152 Resp: 100063

Ion Ratio Lower Upper

152 100

150 153.4 127.3 190.9

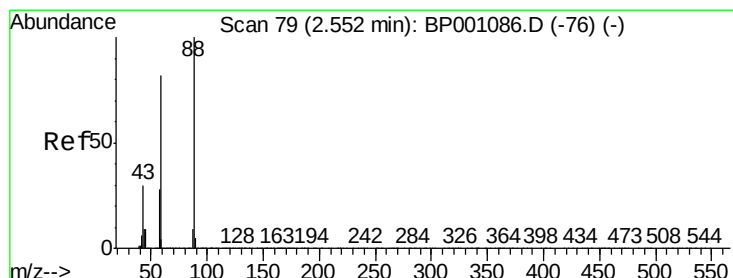
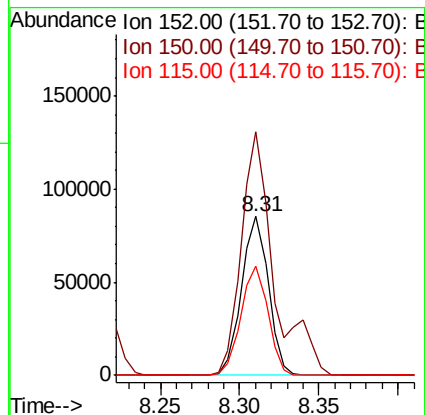
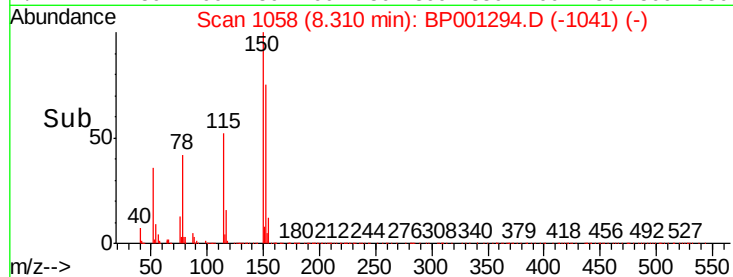
115 68.8 56.0 84.0



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: 35.369 ng

RT: 2.54 min Scan# 77

Delta R.T. -0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

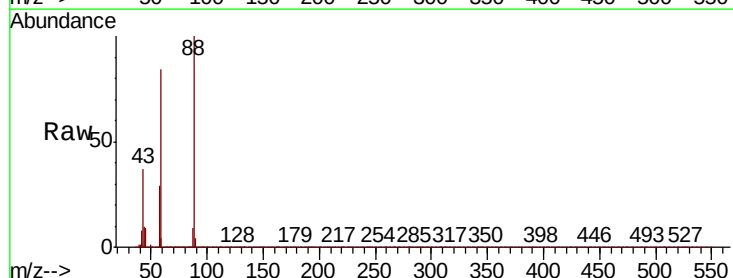
Tgt Ion: 88 Resp: 99639

Ion Ratio Lower Upper

88 100

58 84.8 67.8 101.6

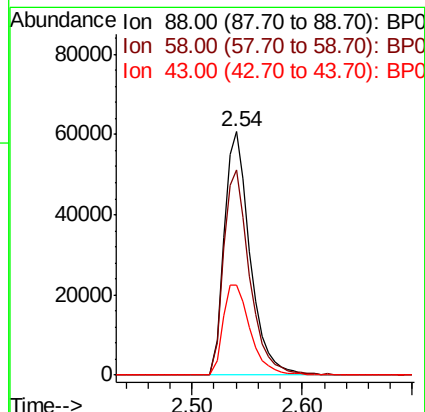
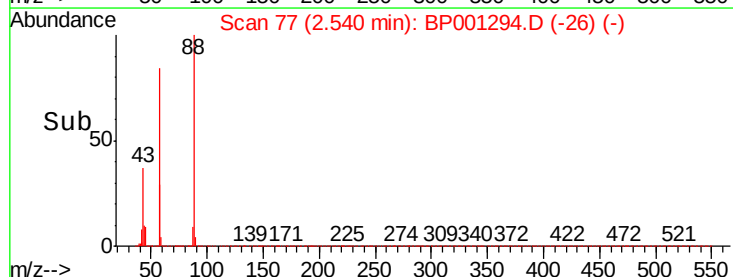
43 38.9 28.0 42.0

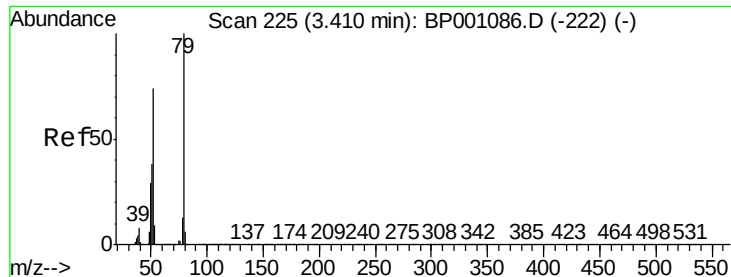


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 35.464 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

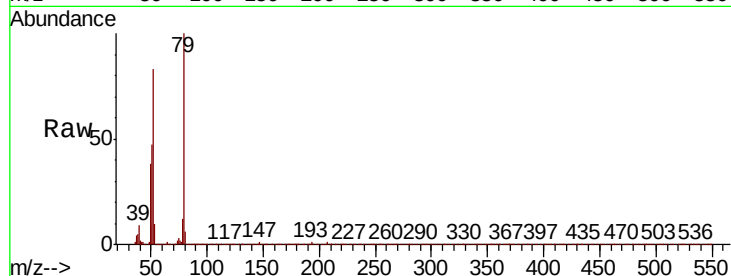
Tot Ion: 79 Resp: 277234

Ion Ratio Lower Upper

79 100

52 83.1 65.1 97.7

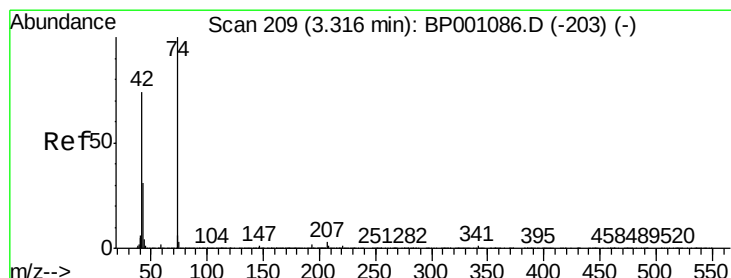
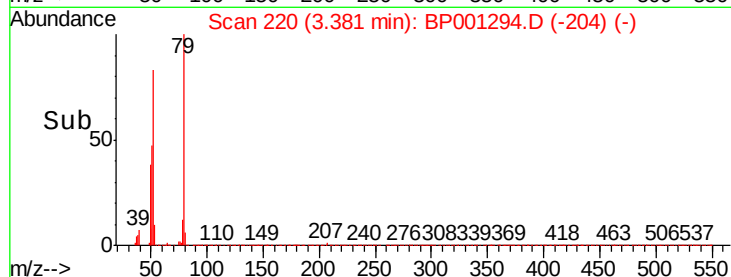
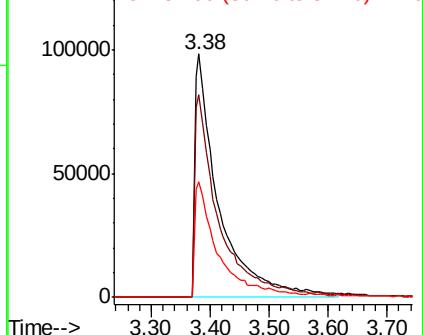
51 47.3 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 50.203 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

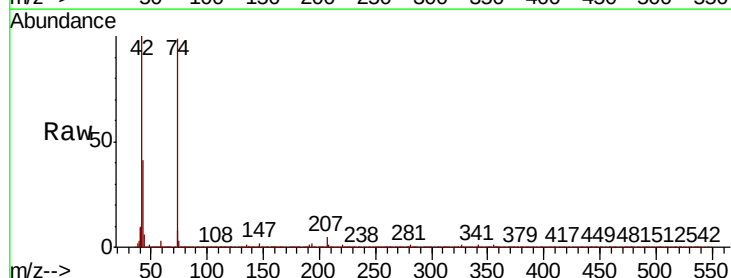
Tgt Ion: 42 Resp: 169824

Ion Ratio Lower Upper

42 100

74 98.8 91.4 137.0

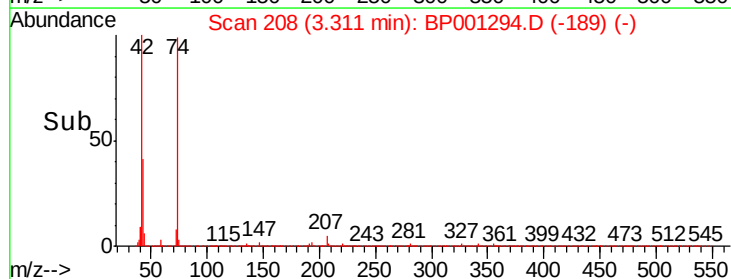
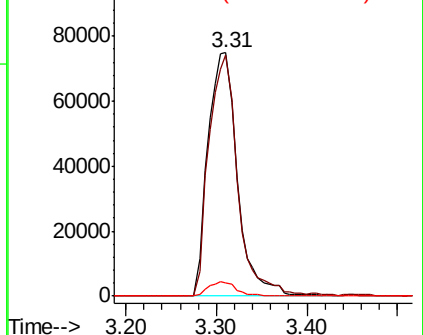
44 5.5 4.9 7.3

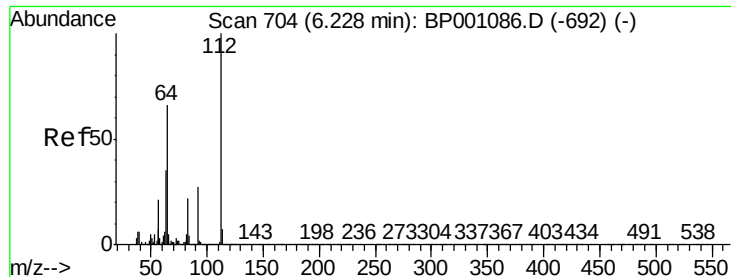


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 80.266 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

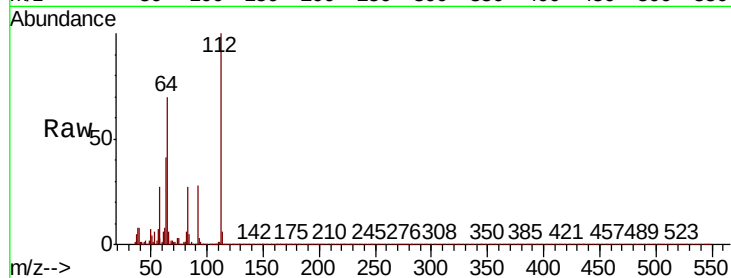
Tot Ion: 112 Resp: 484101

Ion Ratio Lower Upper

112 100

64 70.0 56.8 85.2

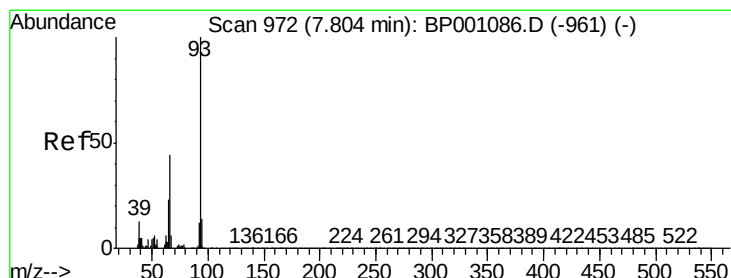
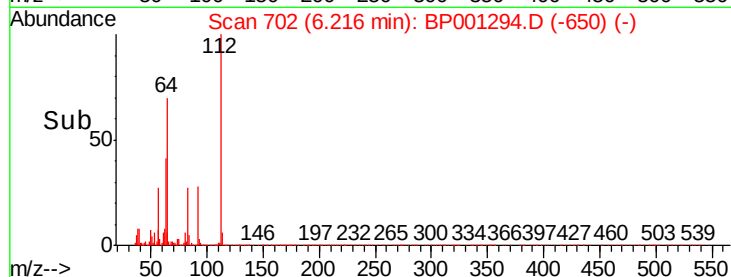
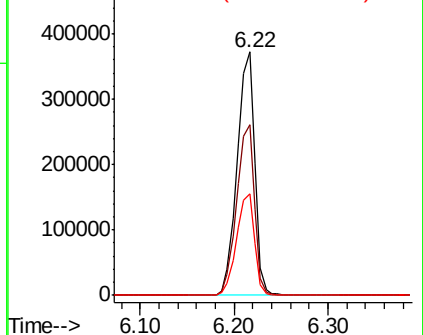
63 41.5 32.2 48.2



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: 39.183 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

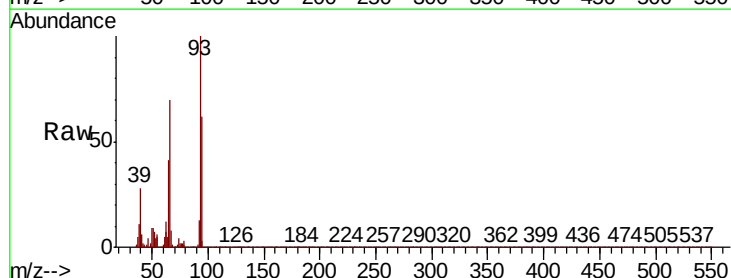
Tgt Ion: 93 Resp: 417433

Ion Ratio Lower Upper

93 100

66 69.8 36.8 55.2#

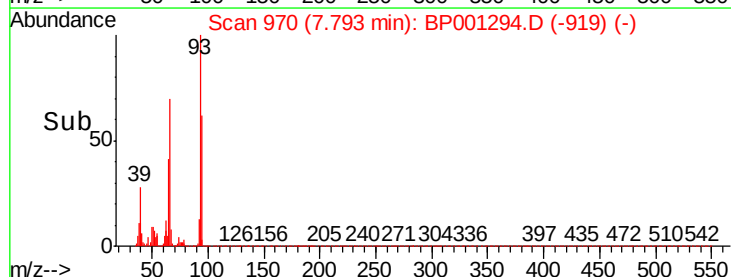
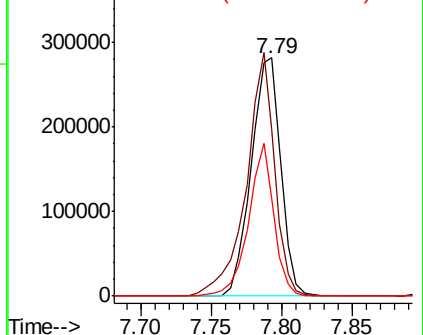
65 40.8 19.8 29.8#

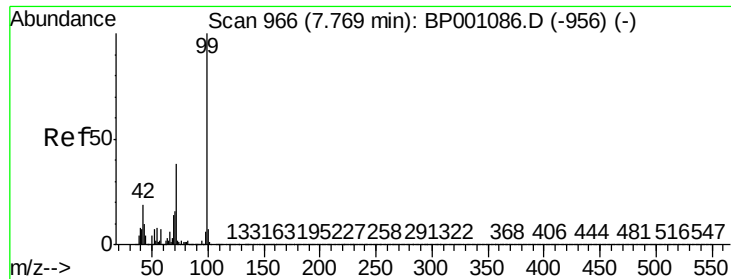


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.550 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001294.D

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BNA_E

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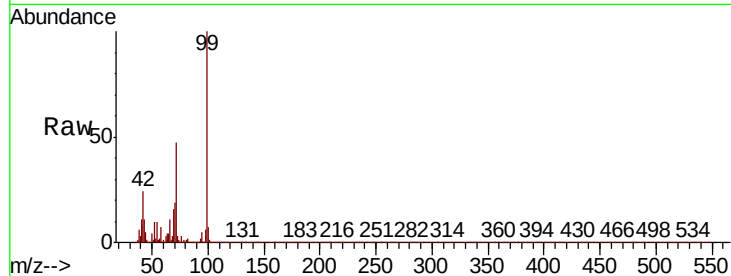
Tot Ion: 99 Resp: 655258

Ion Ratio Lower Upper

99 100

42 24.4 17.6 26.4

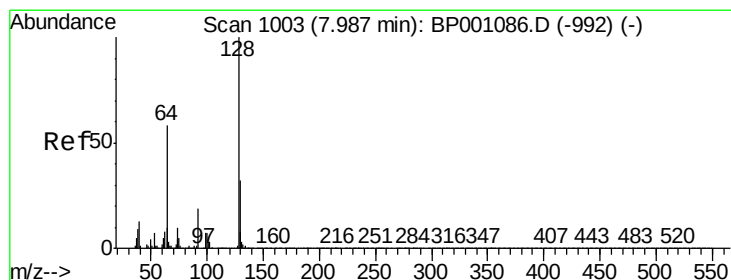
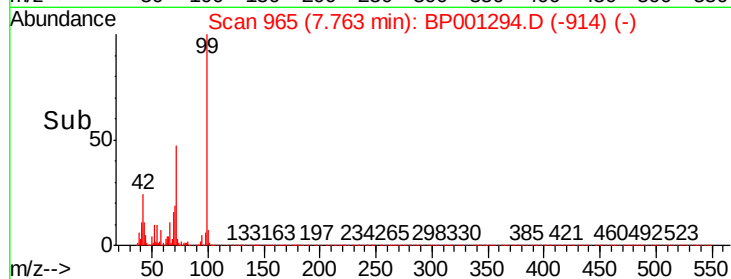
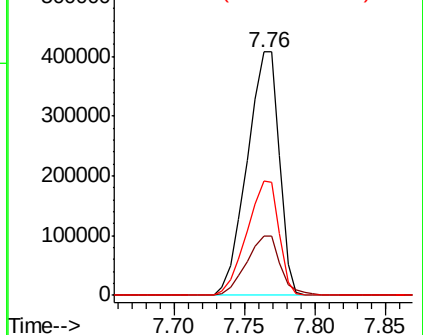
71 47.1 33.8 50.8



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: 40.145 ng

RT: 7.98 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

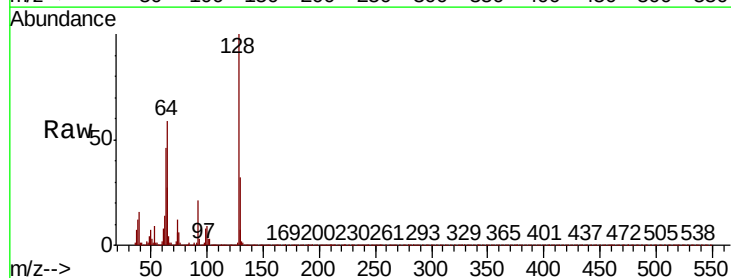
Tgt Ion: 128 Resp: 250512

Ion Ratio Lower Upper

128 100

130 32.0 12.4 52.4

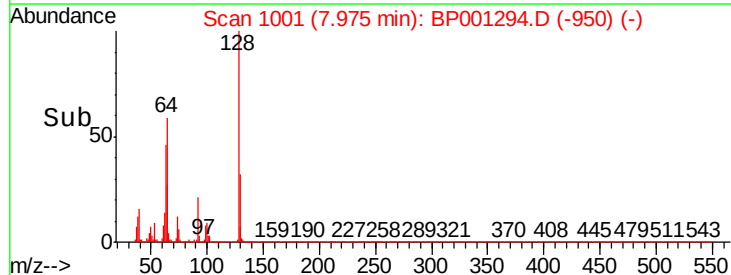
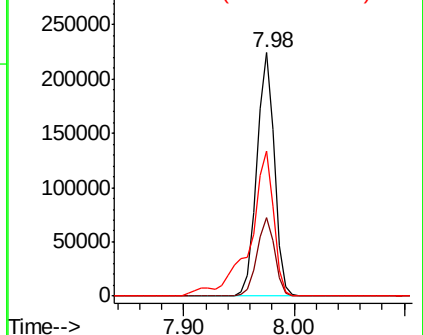
64 59.4 38.9 78.9

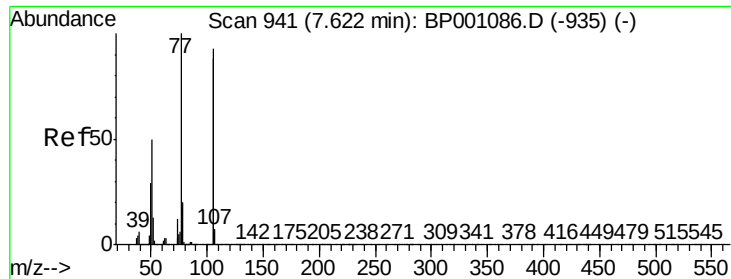


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

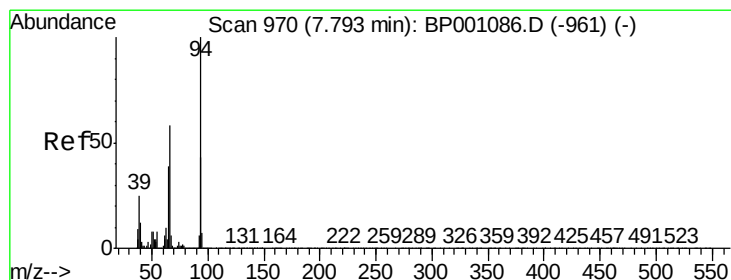
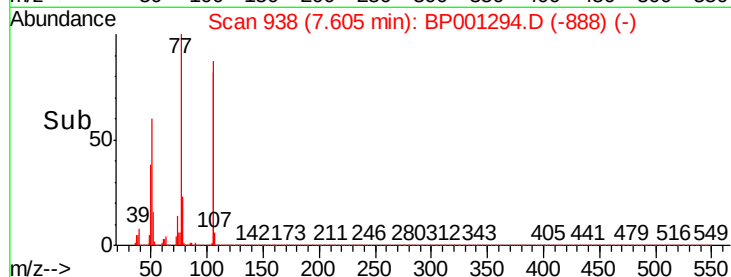
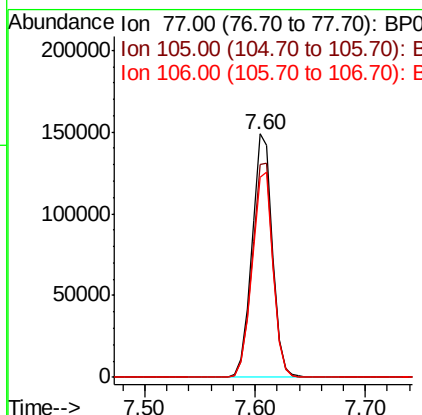
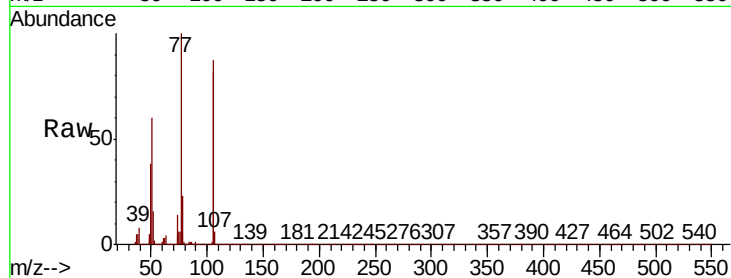




#9
Benzaldehyde
Concen: 40.943 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

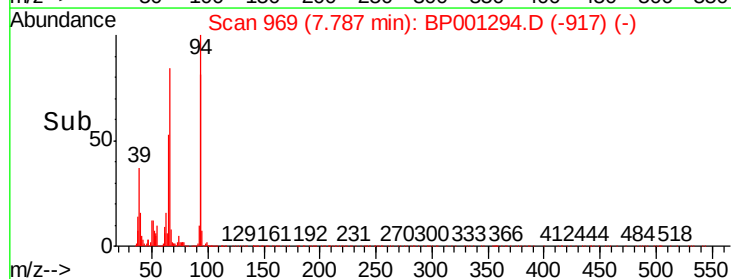
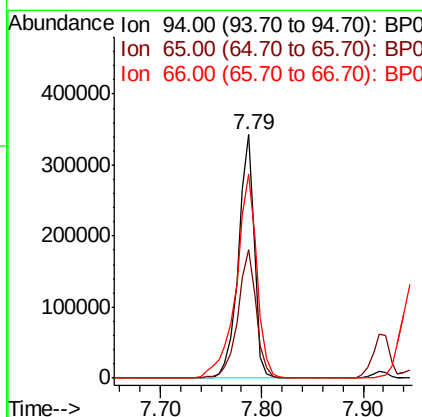
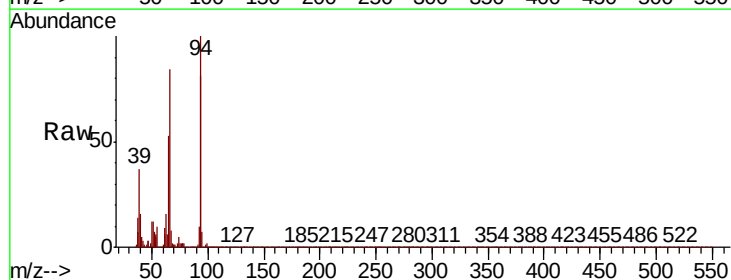
Instrument :
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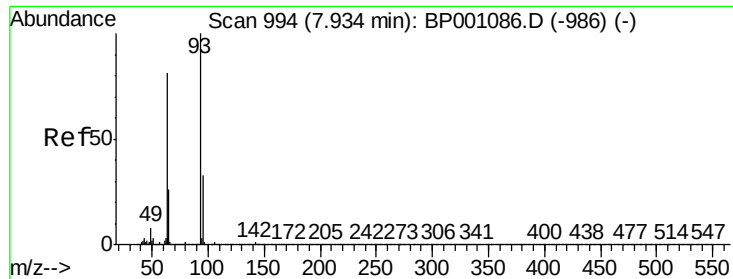
Tot Ion: 77 Resp: 193265
Ion Ratio Lower Upper
77 100
105 87.2 69.7 109.7
106 82.3 67.1 107.1



#10
Phenol
Concen: 40.372 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion: 94 Resp: 368993
Ion Ratio Lower Upper
94 100
65 52.5 25.6 65.6
66 83.9 52.6 92.6

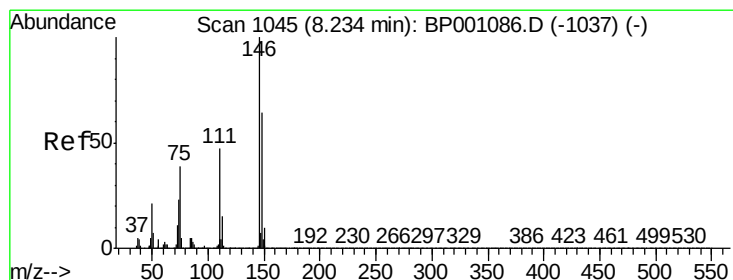
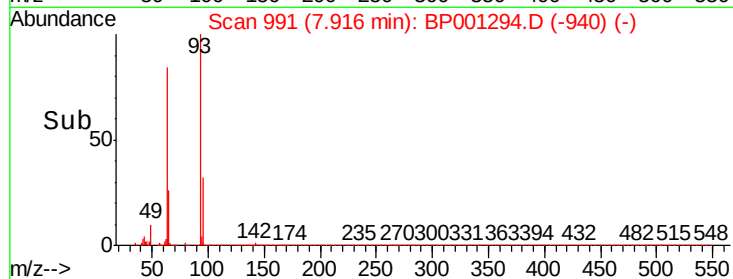
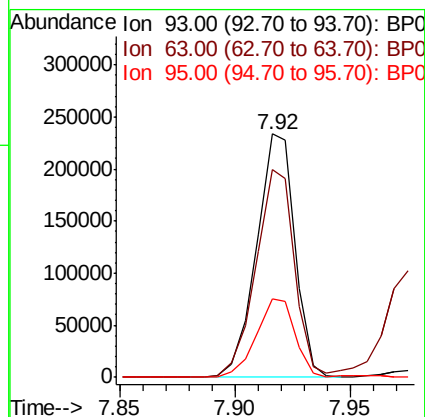
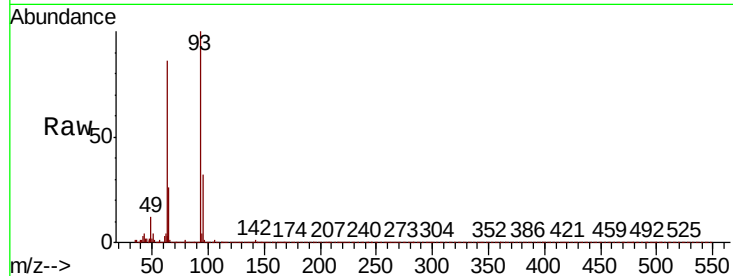




#11
bis(2-Chloroethyl)ether
Concen: 37.946 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

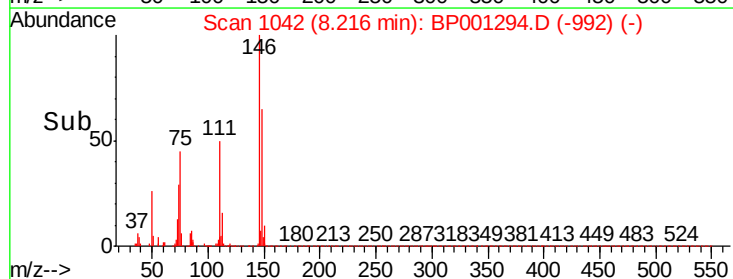
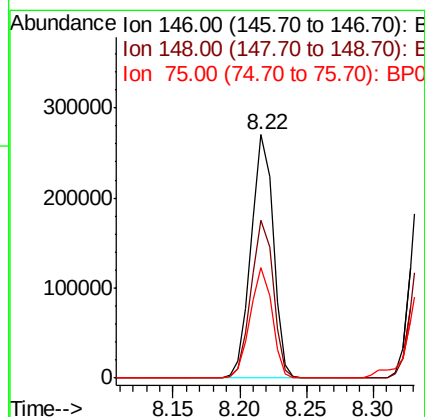
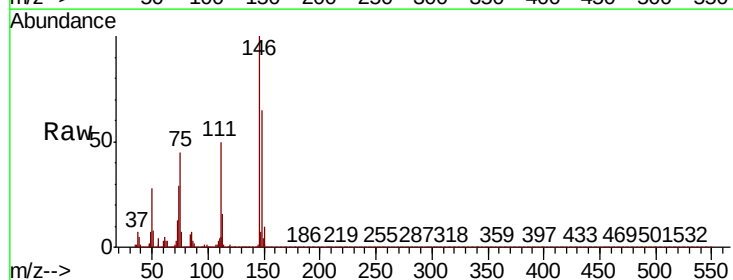
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

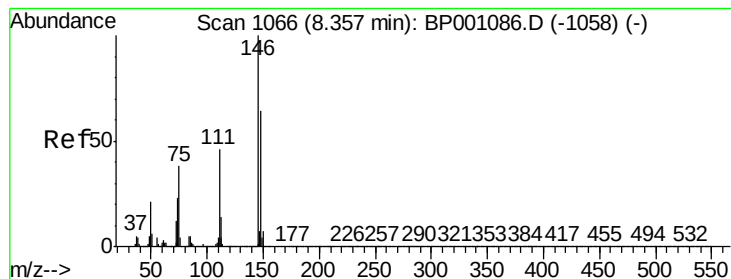
Tot Ion	Ratio	Lower	Upper
93	100		
63	85.6	65.8	105.8
95	32.2	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 41.701 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
75	45.1	32.2	48.2





#13

1,4-Dichlorobenzene

Concen: 41.906 ng

RT: 8.34 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

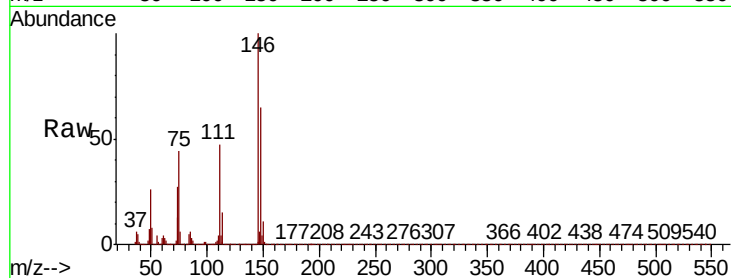
Tot Ion:146 Resp: 312226

Ion Ratio Lower Upper

146 100

148 65.0 50.8 76.2

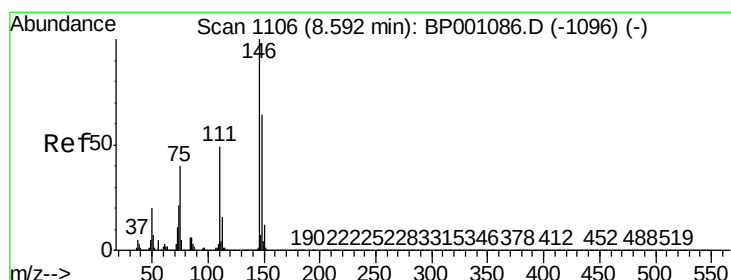
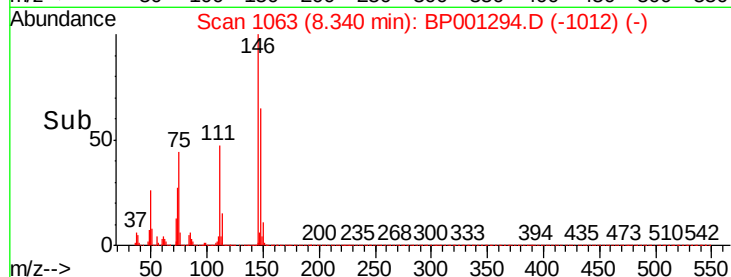
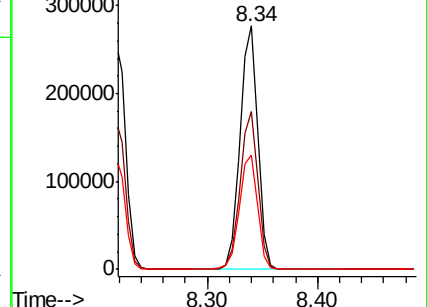
111 46.7 37.3 55.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.545 ng

RT: 8.58 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

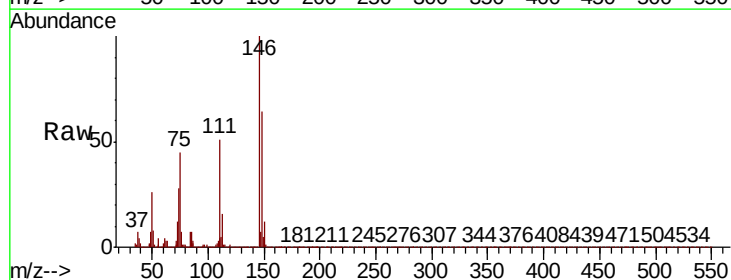
Tgt Ion:146 Resp: 298330

Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

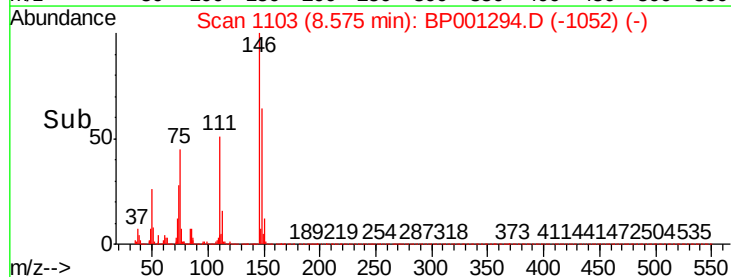
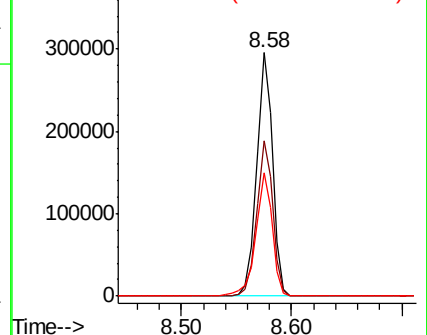
111 50.6 40.7 61.1

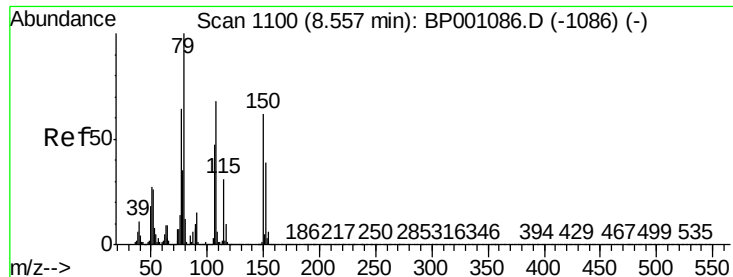


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

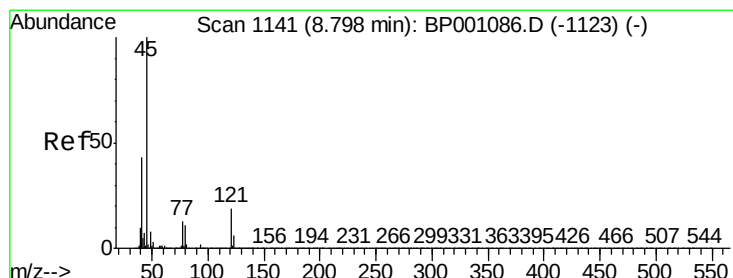
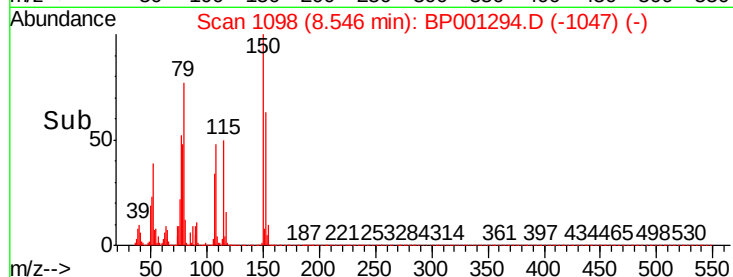
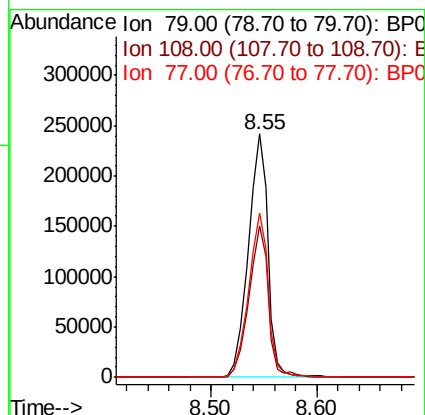
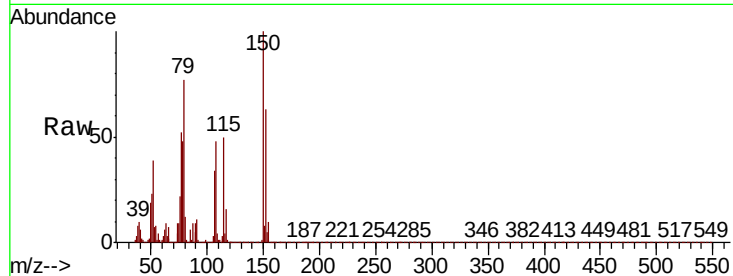




#15
Benzyl Alcohol
Concen: 47.142 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

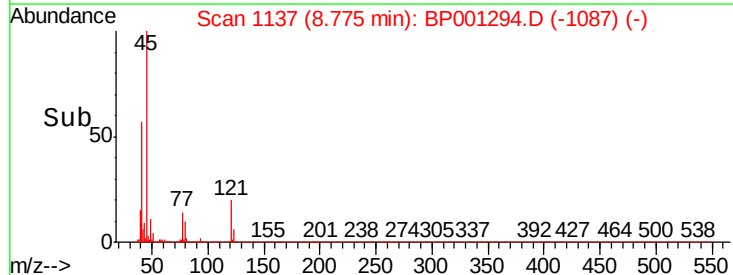
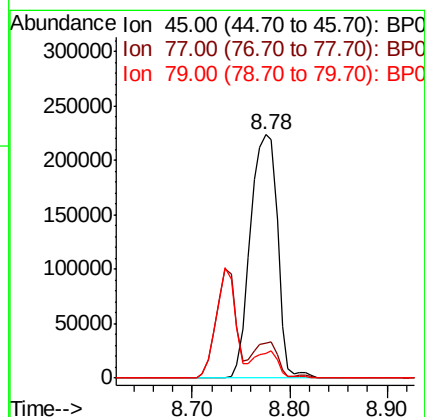
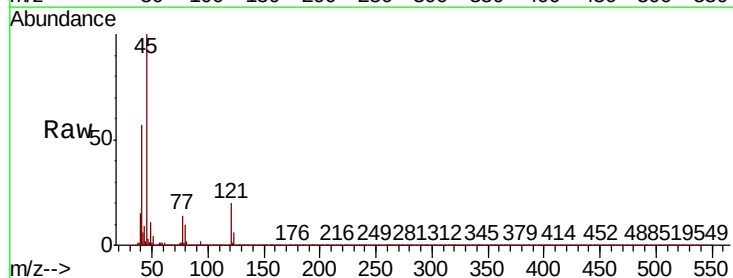
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

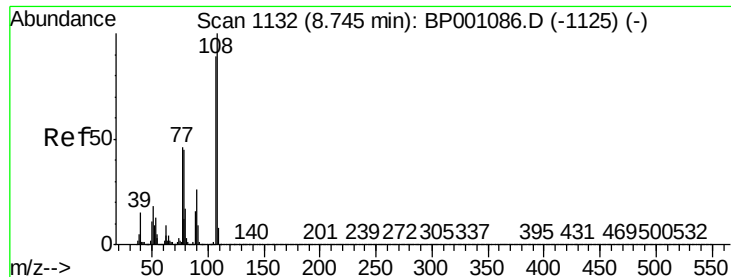
Tot Ion: 79 Resp: 310939
Ion Ratio Lower Upper
79 100
108 62.2 51.6 77.4
77 67.4 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.867 ng
RT: 8.78 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion: 45 Resp: 433277
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.9
79 10.2 0.0 30.9





#17

2-Methylphenol

Concen: 39.373 ng

RT: 8.73 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 225374

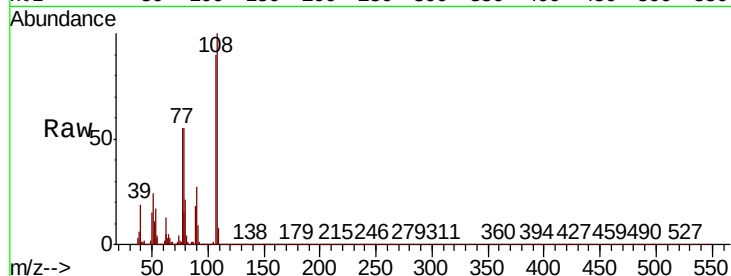
Ion Ratio Lower Upper

107 100

108 111.3 88.8 133.2

77 60.7 46.3 69.5

79 61.0 46.6 70.0

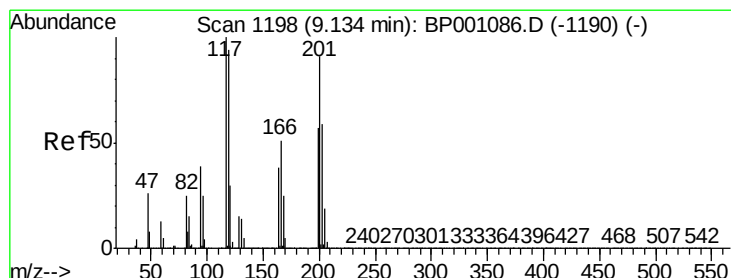
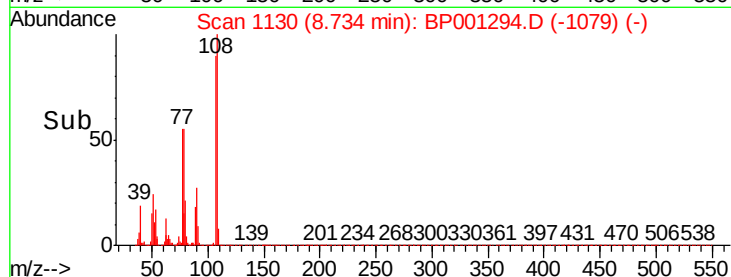
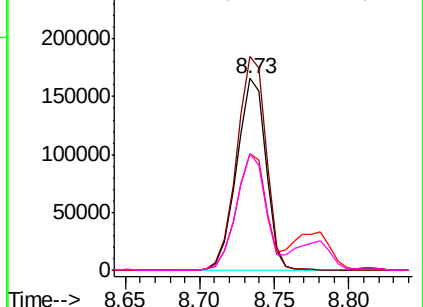


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 43.920 ng

RT: 9.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

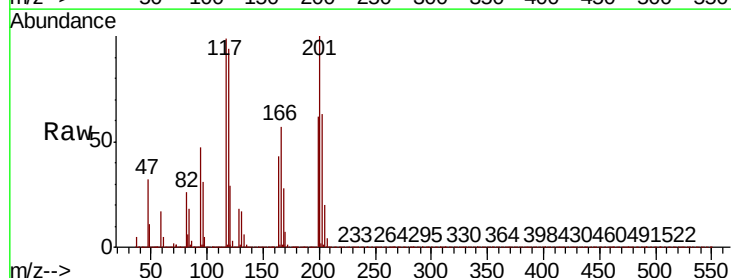
Tgt Ion:117 Resp: 135369

Ion Ratio Lower Upper

117 100

119 94.7 78.7 118.1

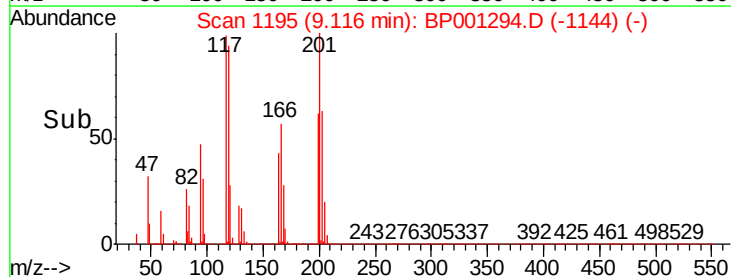
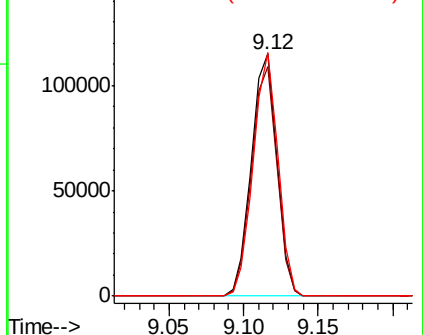
201 100.6 75.5 113.3

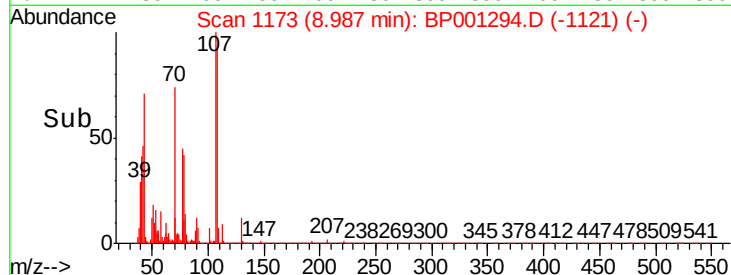
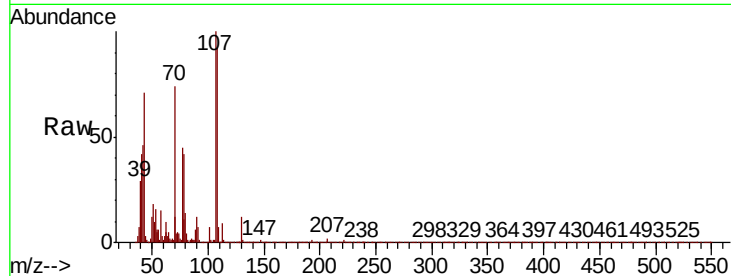
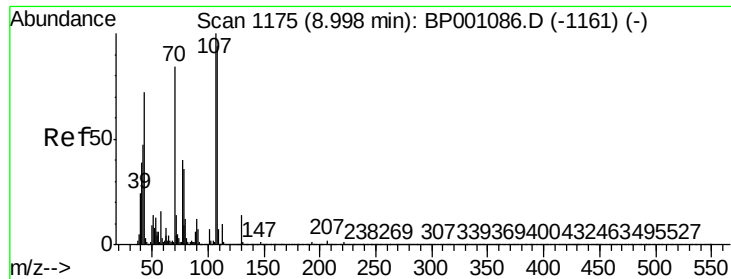


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

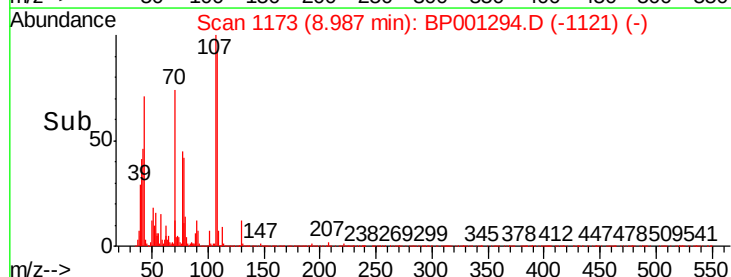
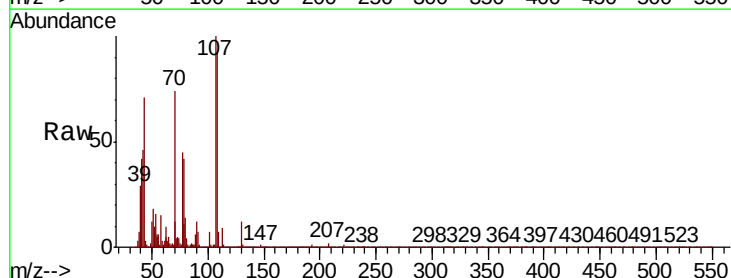
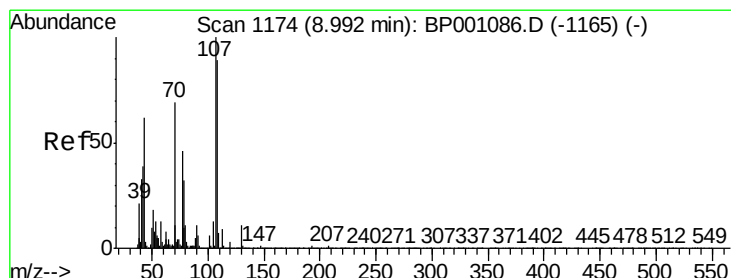
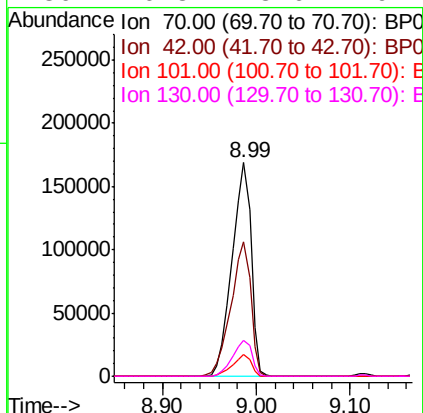




#19
n-Nitroso-di-n-propylamine
Concen: 41.144 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

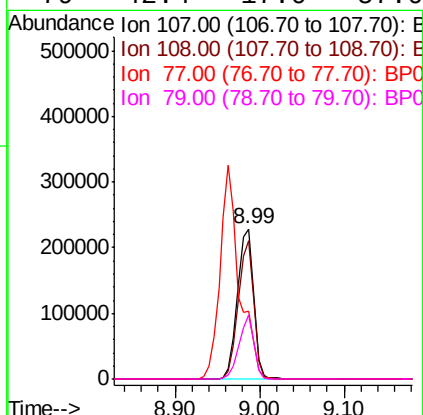
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

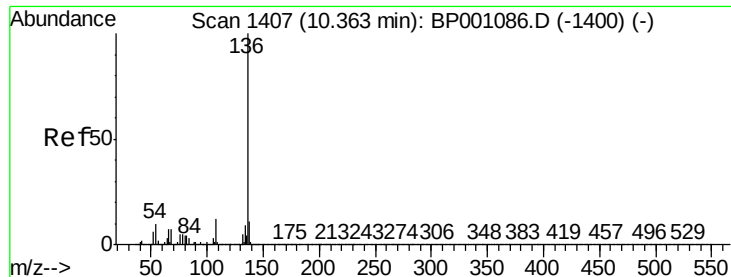
Tot Ion:	70	Resp:	238551
Ion	Ratio	Lower	Upper
70	100		
42	62.7	50.6	76.0
101	10.0	7.1	10.7
130	16.8	13.6	20.4



#20
3+4-Methylphenols
Concen: 41.424 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion:	107	Resp:	298899
Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.3	108.3
77	45.1	25.2	65.2
79	42.4	17.0	57.0

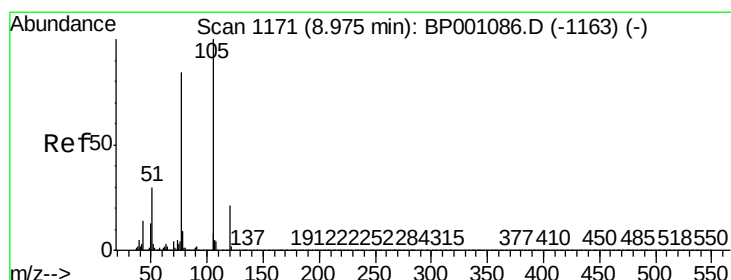
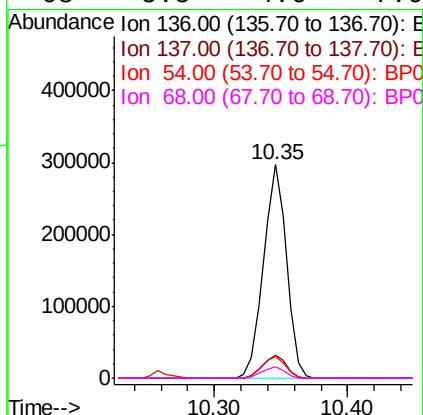
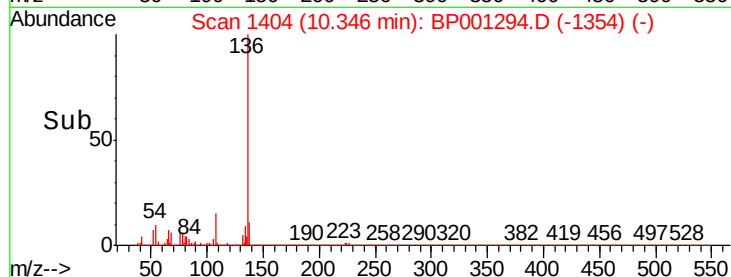
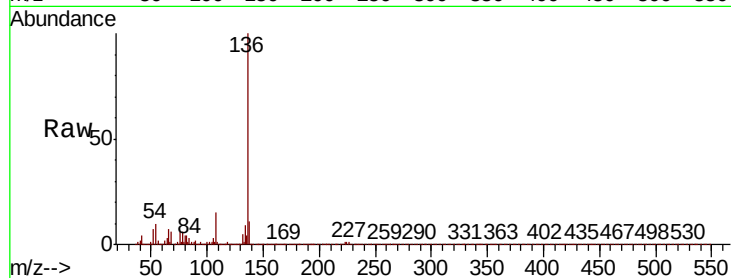




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

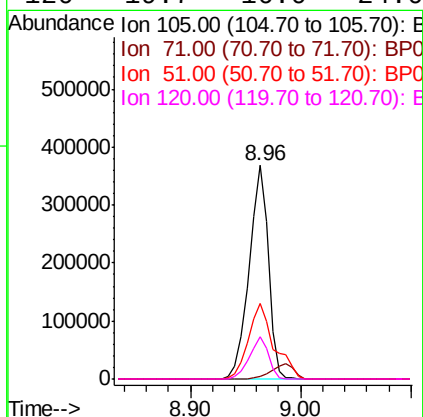
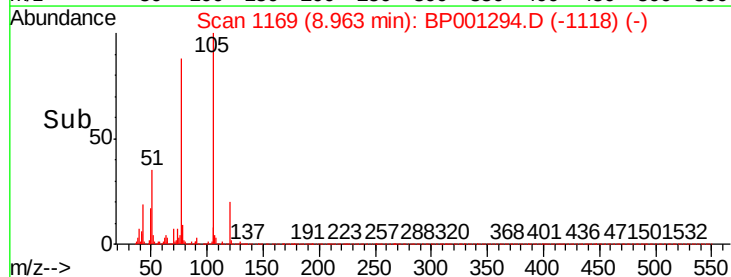
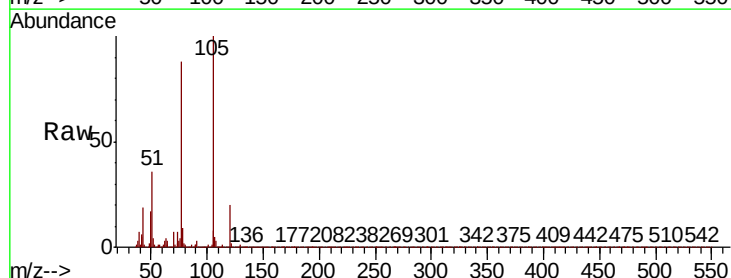
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

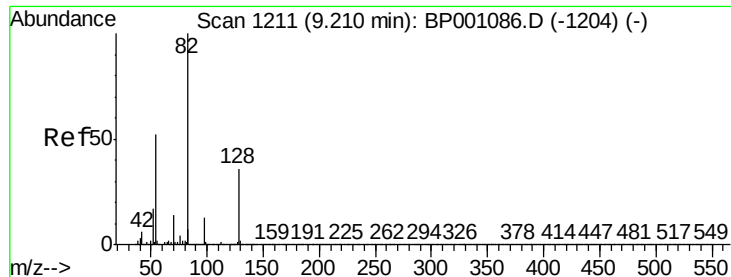
Tot Ion:136	Resp:	352910	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.4	12.6	
54 10.5	7.4	11.0	
68 5.5	4.6	7.0	



#22
Acetophenone
Concen: 43.357 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt	Ion:105	Resp:	449724
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.7	1.1#
51	35.6	26.9	40.3
120	19.7	16.0	24.0

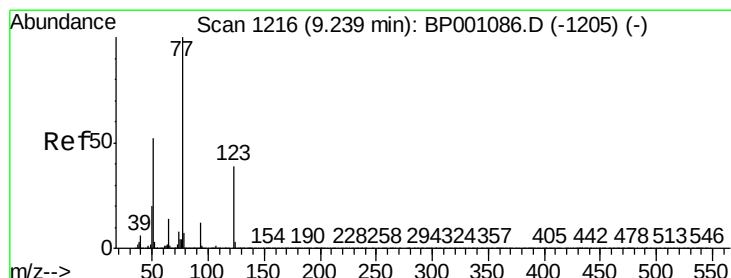
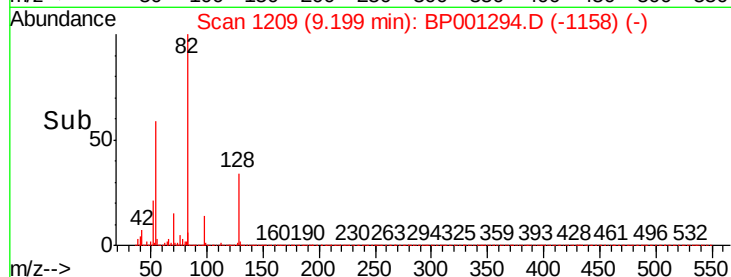
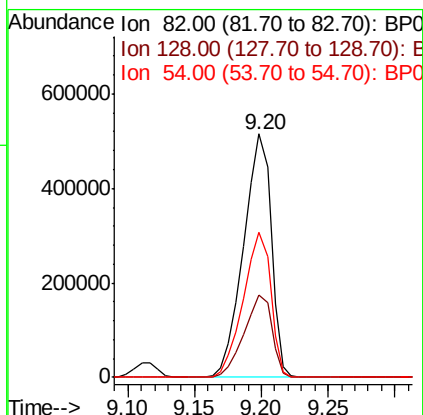
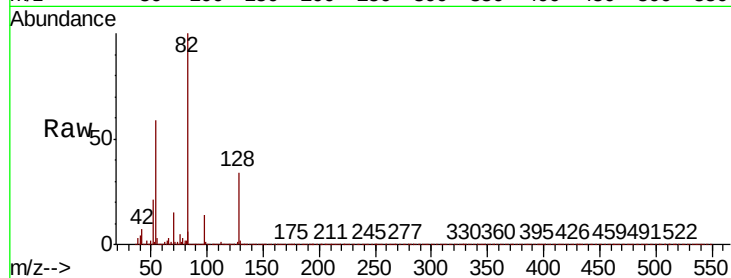




#23
 Nitrobenzene-d5
 Concen: 90.468 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 10:43

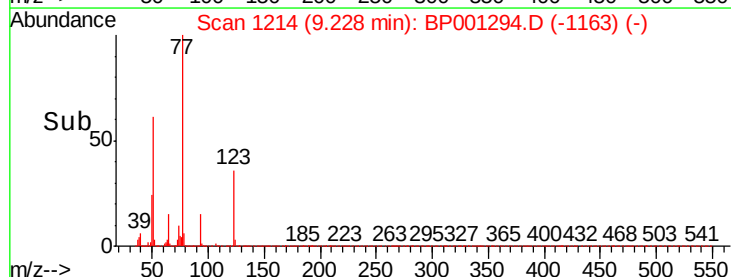
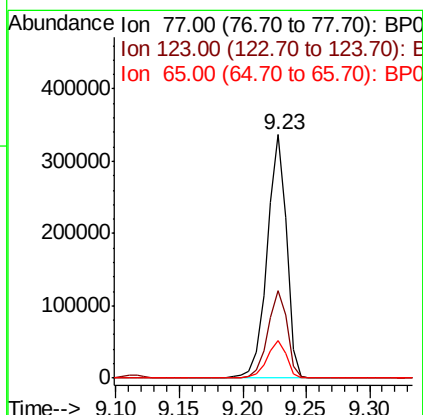
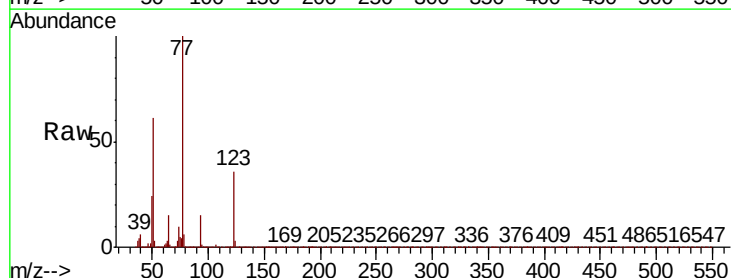
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

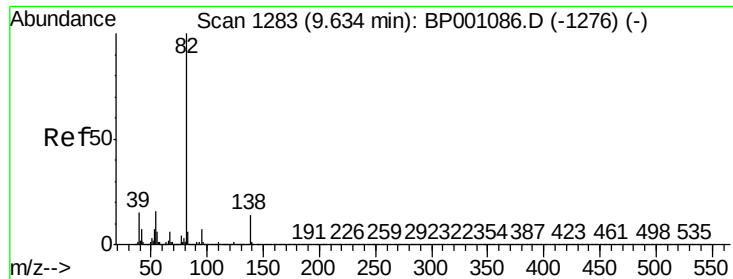
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.0	27.5	41.3
54	59.5	45.7	68.5



#24
 Nitrobenzene
 Concen: 44.140 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 10:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.9	30.2	45.4
65	15.3	11.9	17.9

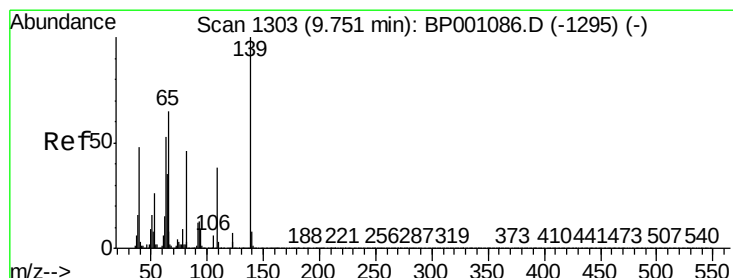
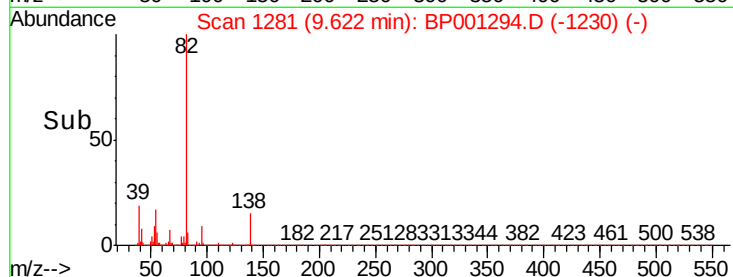
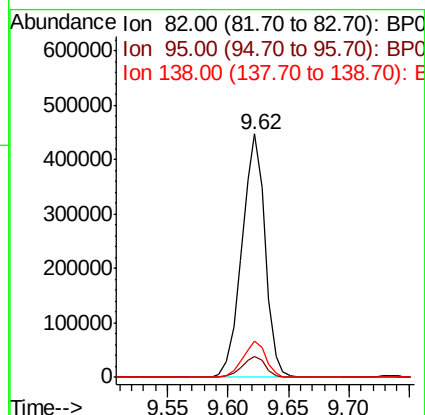
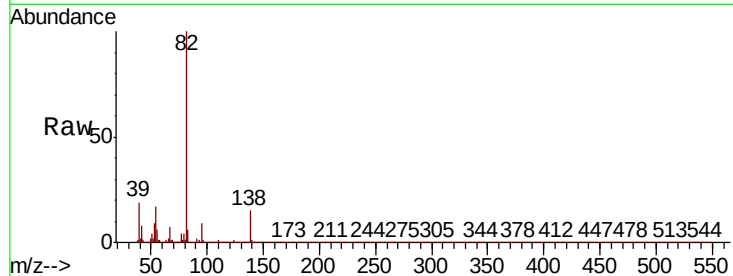




#25
Isophorone
Concen: 41.112 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

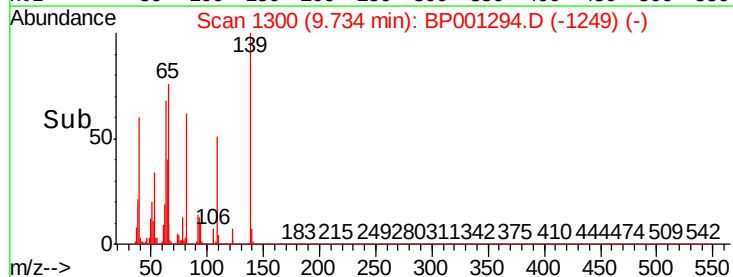
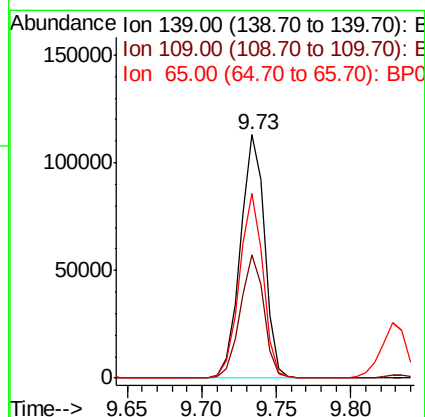
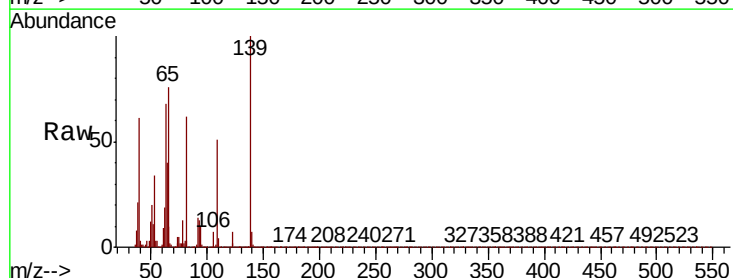
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

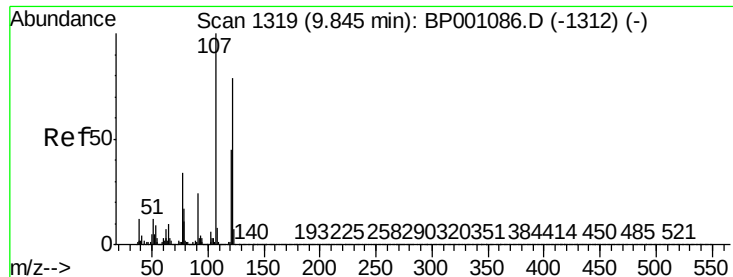
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.3	9.5
138	14.7	11.4	17.0



#26
2-Nitrophenol
Concen: 43.141 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.7	35.5	53.3
65	75.8	59.3	88.9

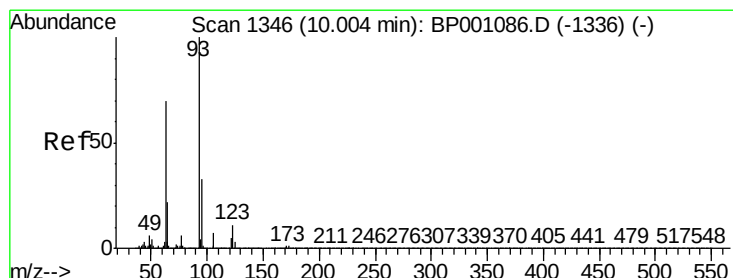
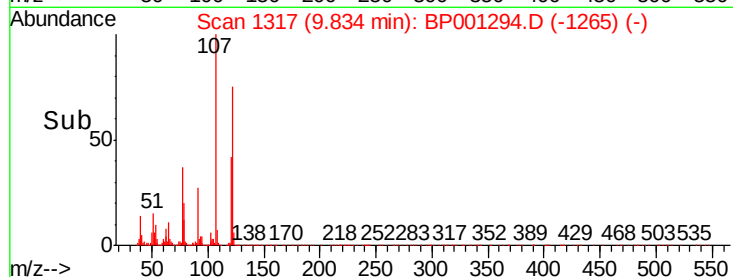
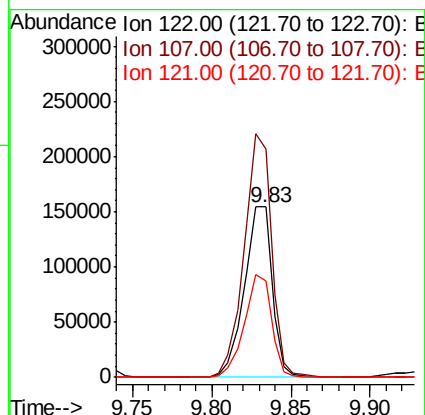
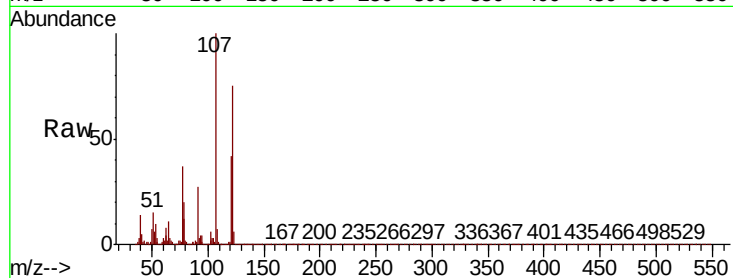




#27
2,4-Dimethylphenol
Concen: 40.346 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

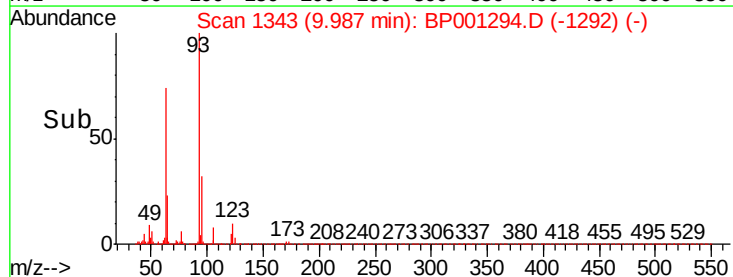
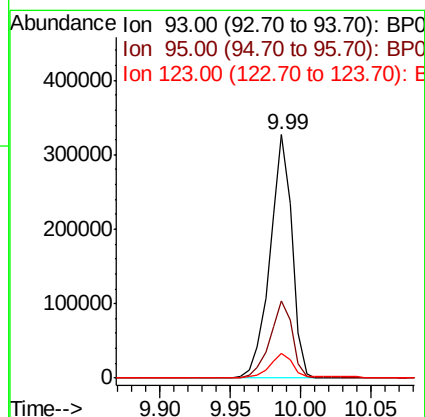
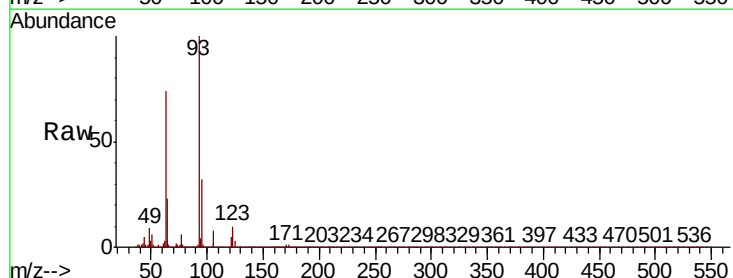
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

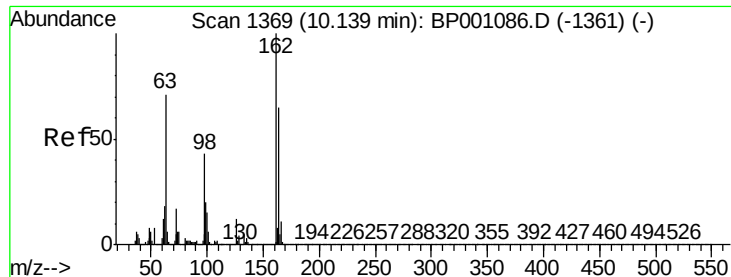
Tot Ion	Ratio	Lower	Upper
122	100		
107	134.2	106.7	160.1
121	56.9	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.091 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.8	38.6
123	10.4	8.5	12.7

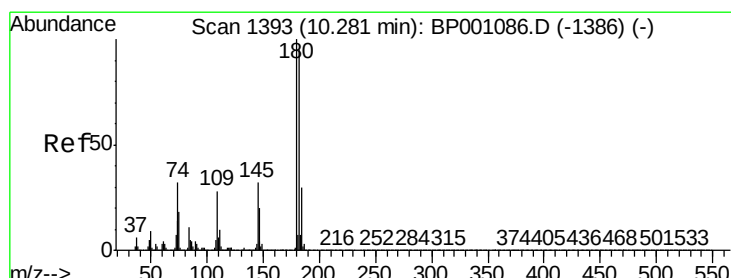
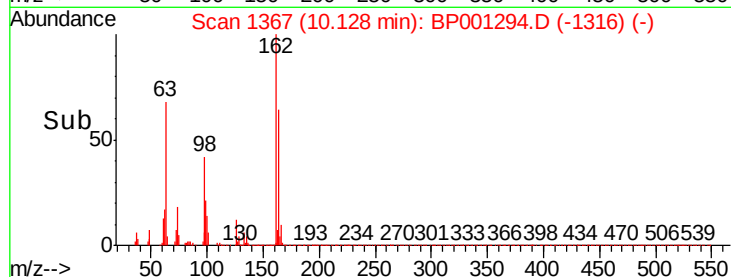
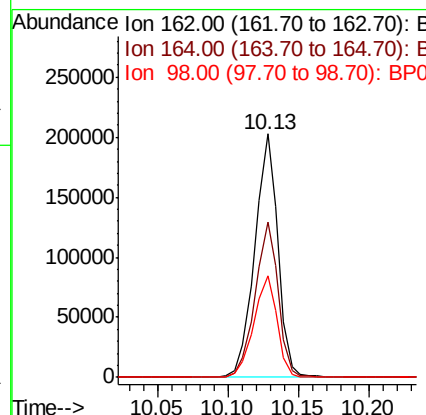
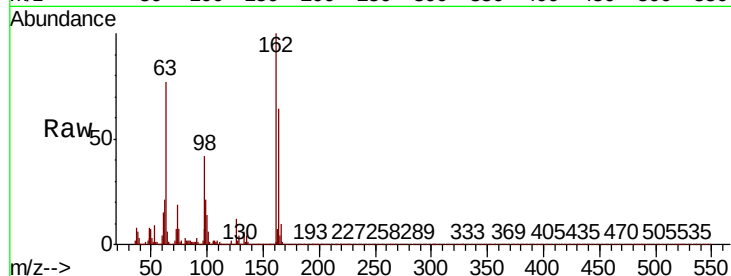




#29
2,4-Dichlorophenol
Concen: 43.876 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

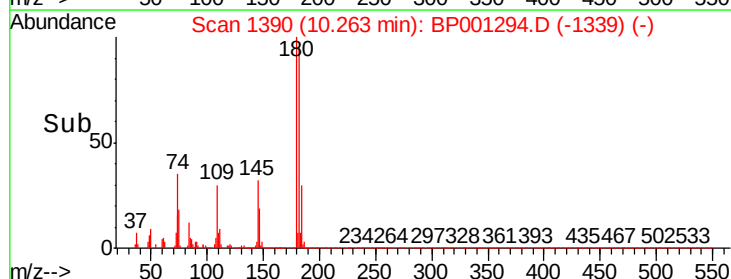
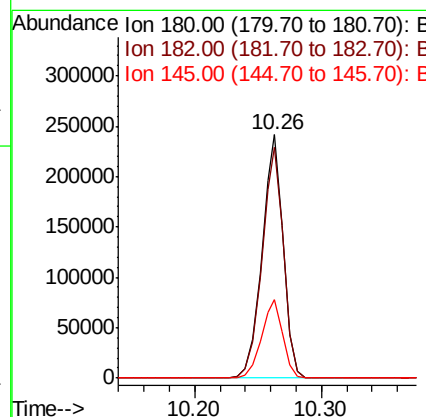
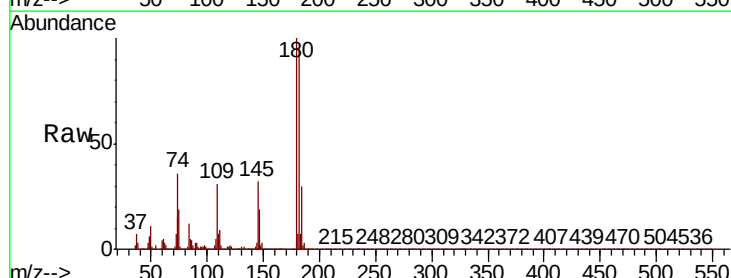
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

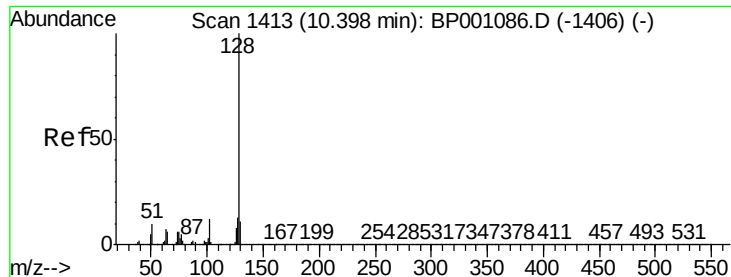
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.7	84.7
98	41.7	22.9	62.9



#30
1,2,4-Trichlorobenzene
Concen: 44.960 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.4	113.0
145	32.3	25.1	37.7

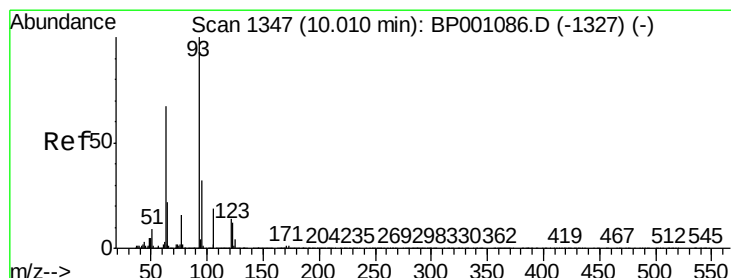
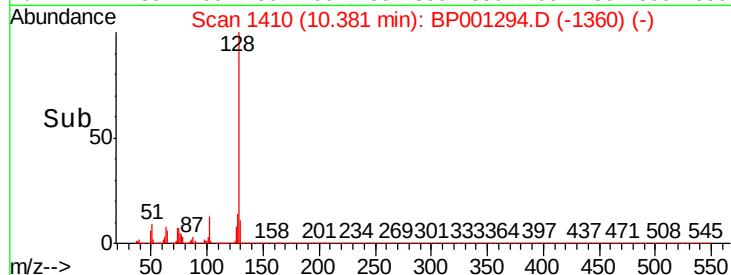
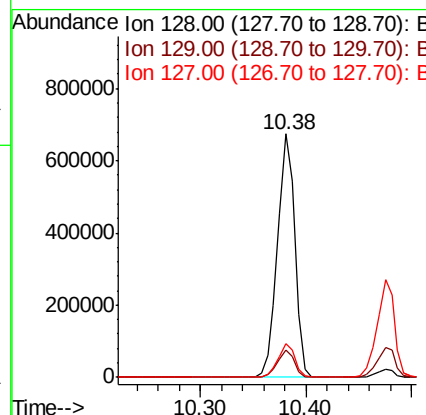
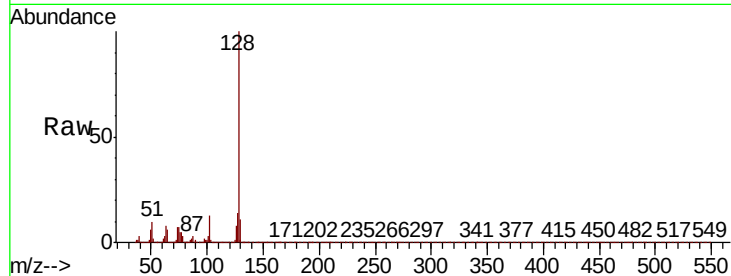




#31
Naphthalene
Concen: 42.083 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

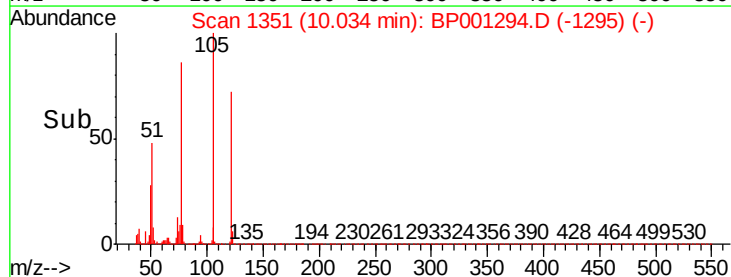
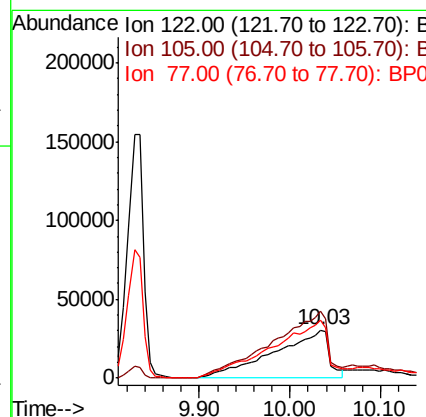
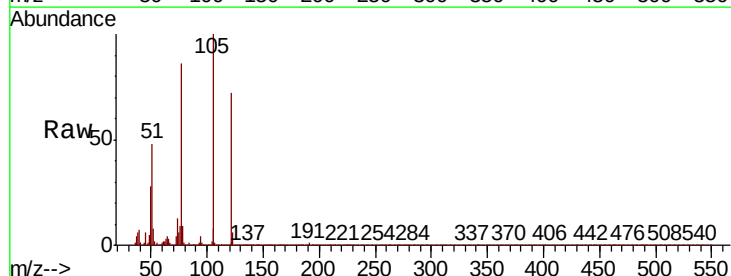
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

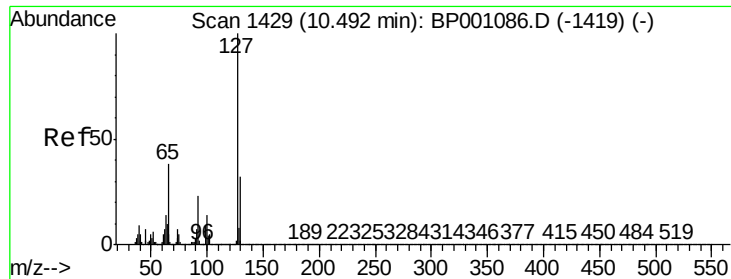
Tot Ion:128 Resp: 758512
Ion Ratio Lower Upper
128 100
129 11.1 8.3 12.5
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 37.690 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.03 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion:122 Resp: 127873
Ion Ratio Lower Upper
122 100
105 139.4 122.3 162.3
77 120.2 100.4 140.4

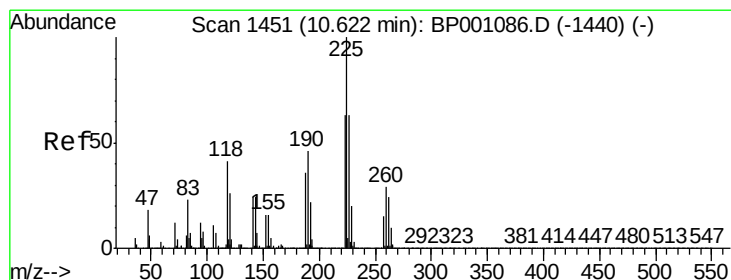
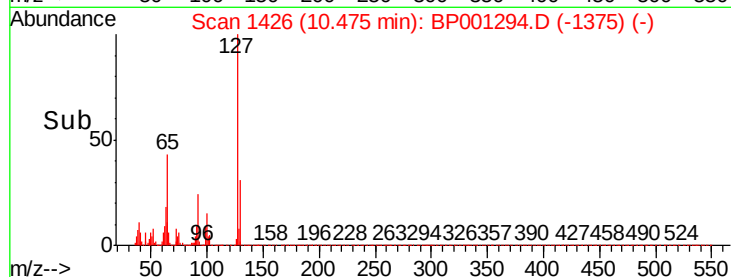
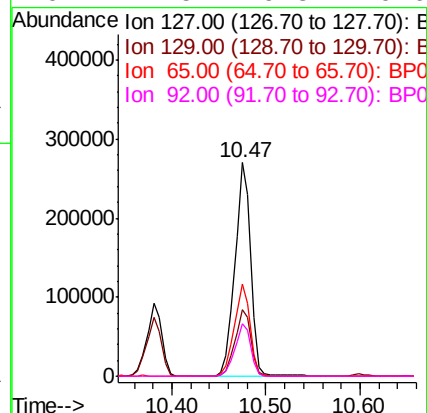
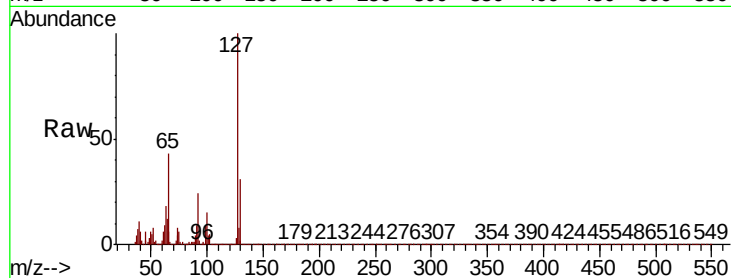




#33
4-Chloroaniline
Concen: 40.207 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

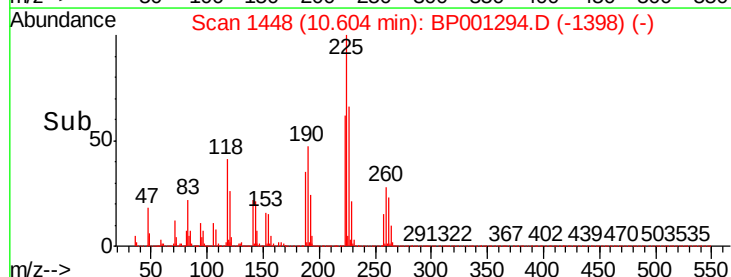
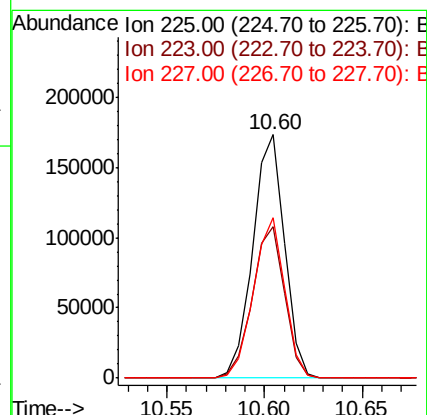
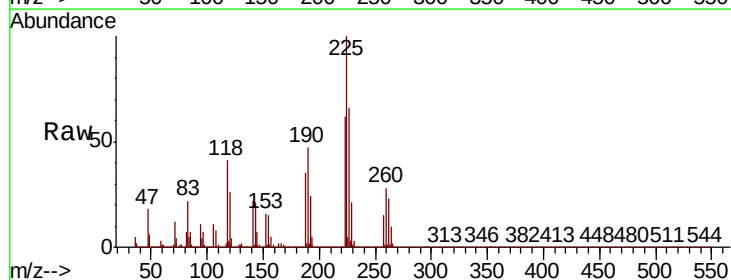
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

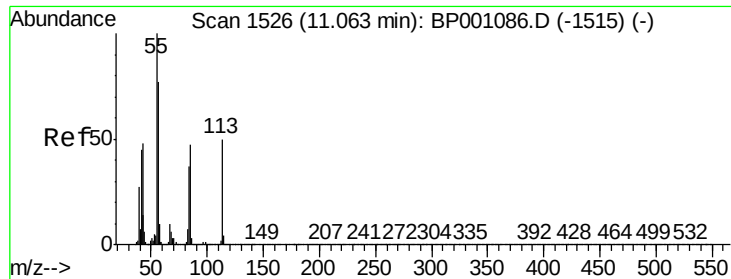
Tot Ion:	127	Resp:	314477
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.6	38.4
65	43.2	33.6	50.4
92	24.5	19.8	29.6



#34
Hexachlorobutadiene
Concen: 49.740 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion:	225	Resp:	195201
Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.8	71.6
227	66.1	50.0	75.0

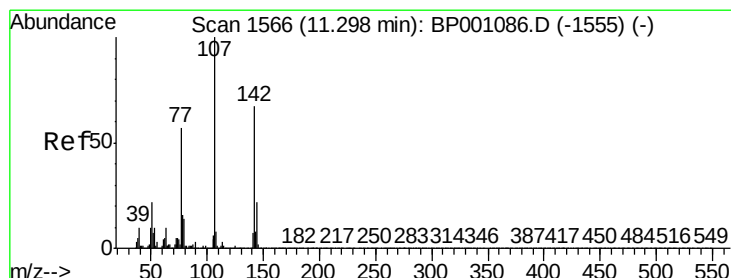
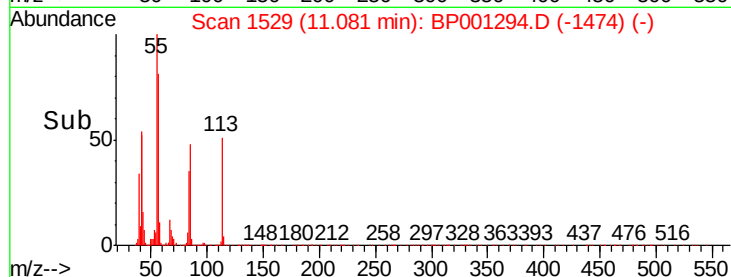
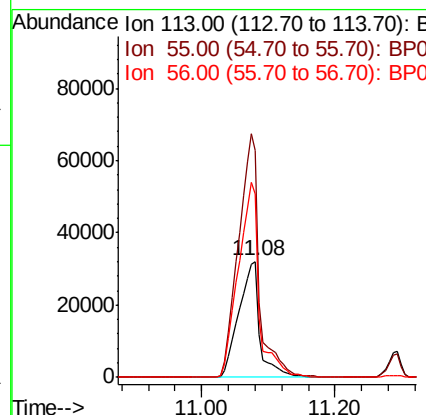
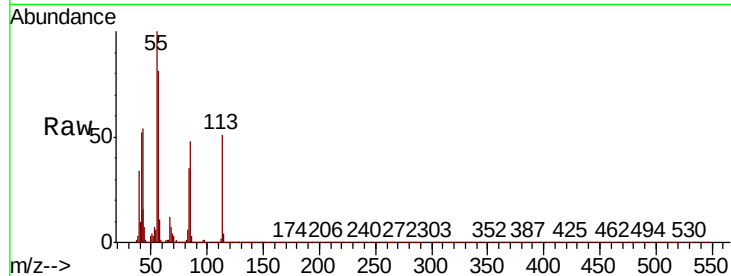




#35
 Caprolactam
 Concen: 38.670 ng
 RT: 11.08 min Scan# 1529
 Delta R.T. 0.02 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 10:43

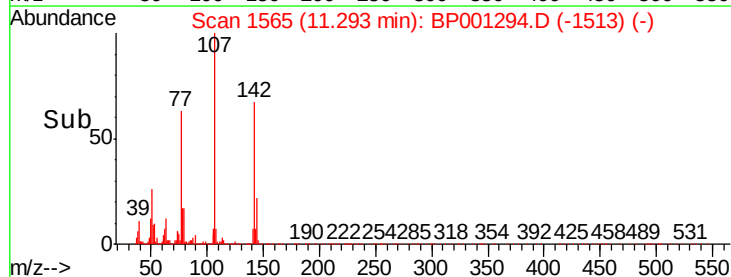
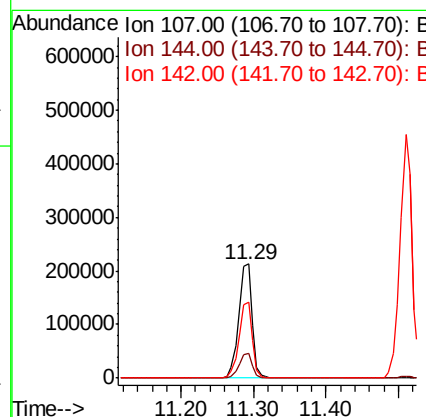
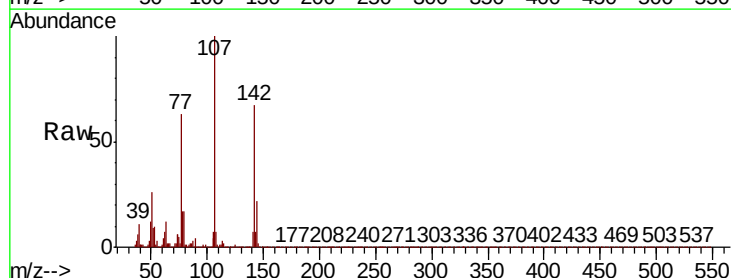
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

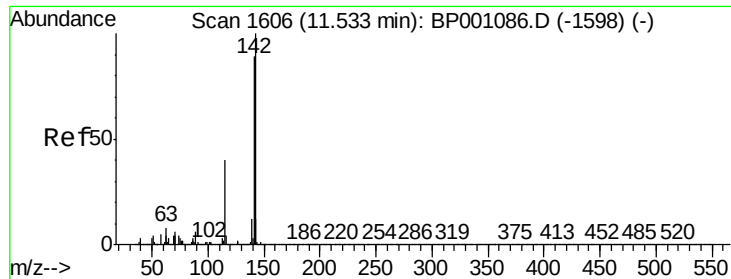
Tot Ion:113 Resp: 71185
 Ion Ratio Lower Upper
 113 100
 55 195.3 185.4 225.4
 56 157.9 136.9 176.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.290 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 10:43

Tgt Ion:107 Resp: 274145
 Ion Ratio Lower Upper
 107 100
 144 22.3 16.8 25.2
 142 67.1 51.8 77.6

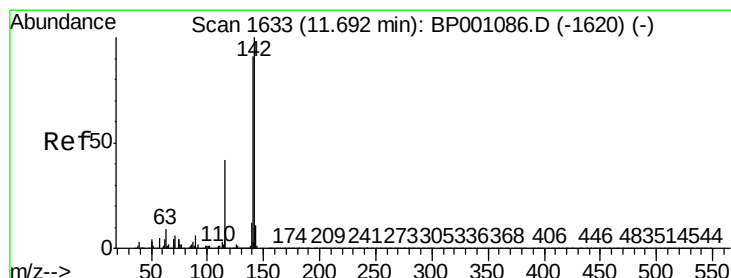
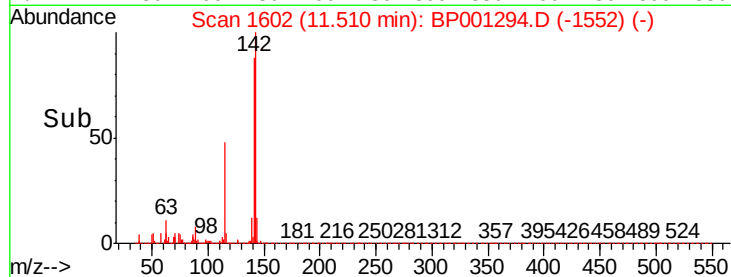
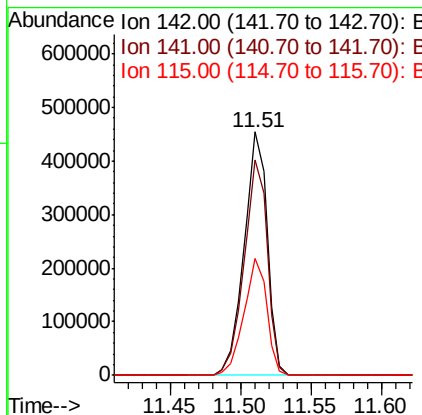
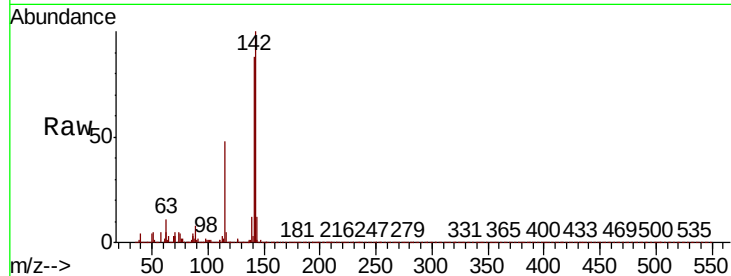




#37
2-Methylnaphthalene
Concen: 42.386 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

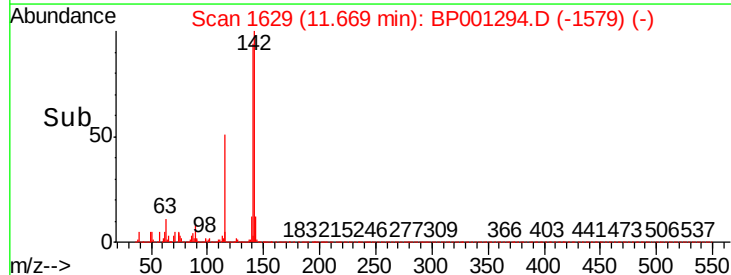
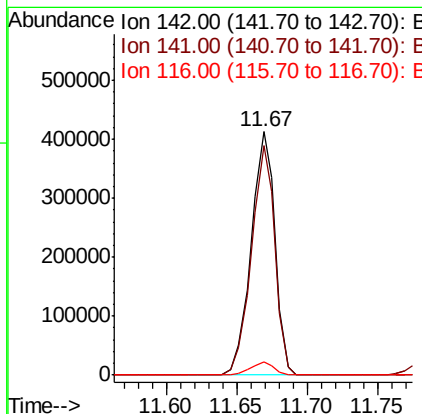
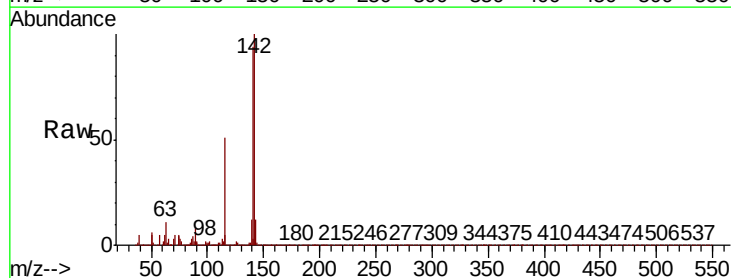
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

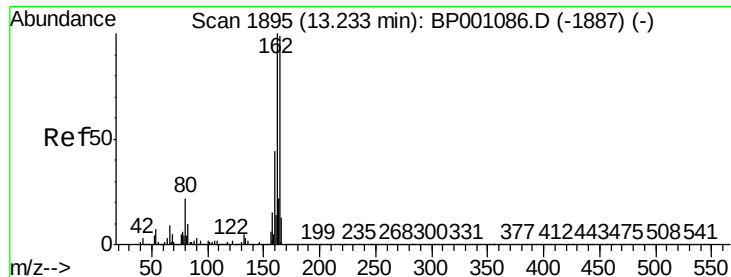
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.6	107.4
115	48.1	36.0	54.0



#38
1-Methylnaphthalene
Concen: 41.960 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	72.7	109.1
116	5.4	3.8	5.6

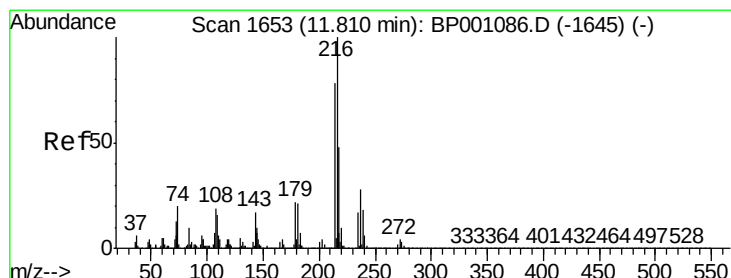
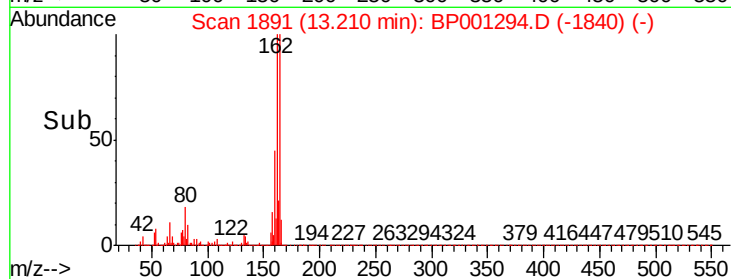
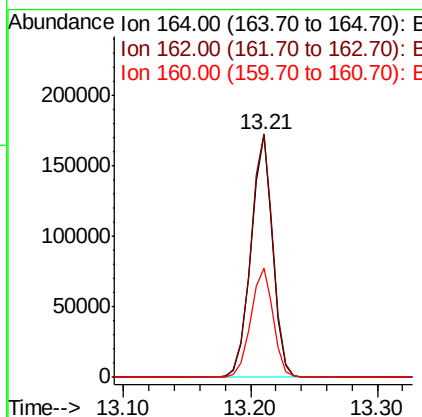
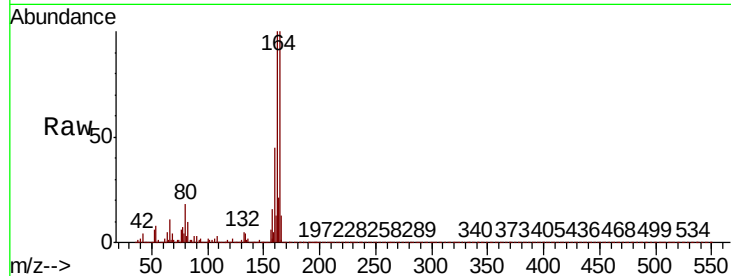




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

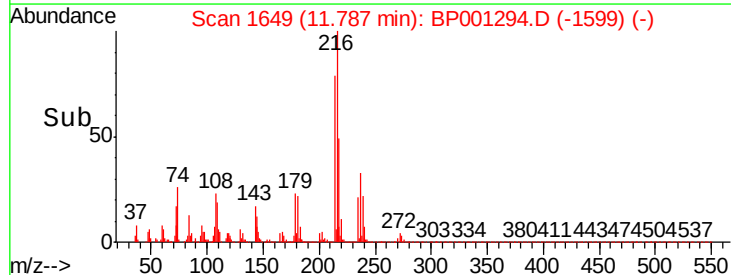
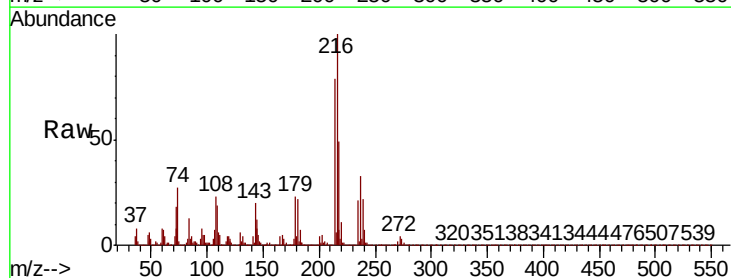
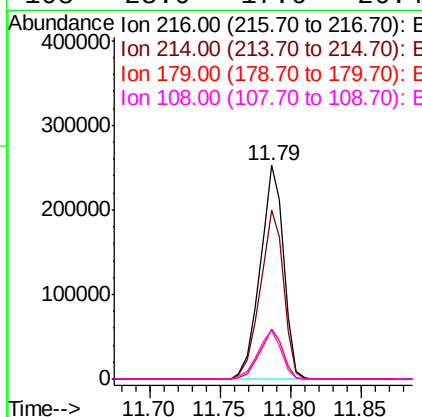
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

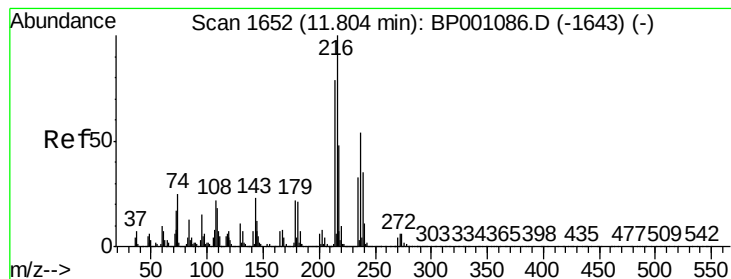
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.7	121.1
160	44.9	36.3	54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.809 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.2	93.2
179	22.8	17.8	26.6
108	23.0	17.6	26.4





#41

Hexachlorocyclopentadiene

Concen: 47.449 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

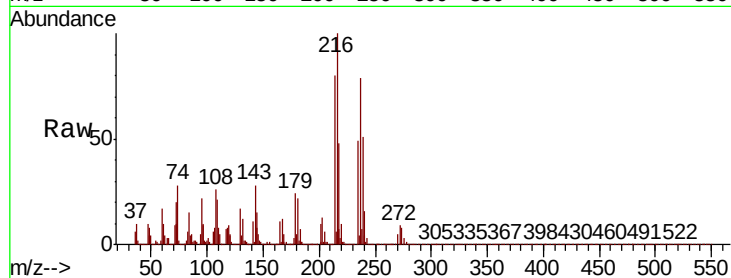
Tot Ion:237 Resp: 141079

Ion Ratio Lower Upper

237 100

235 62.7 41.9 81.9

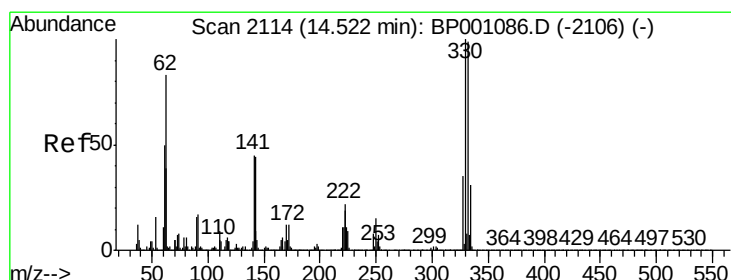
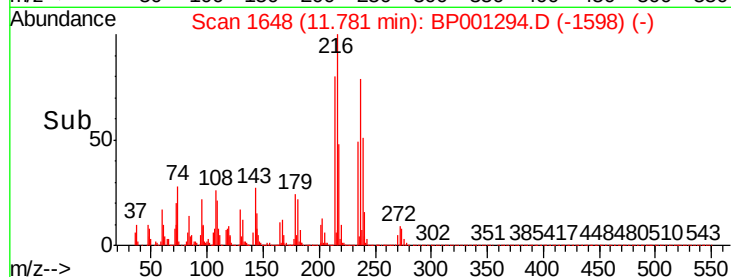
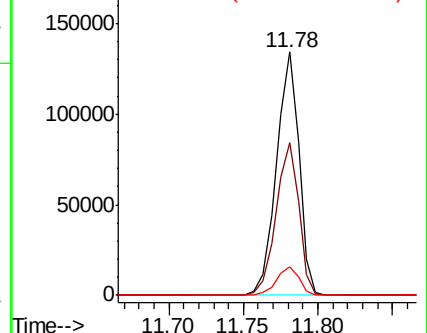
272 11.6 0.0 32.4



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: 102.541 ng

RT: 14.50 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

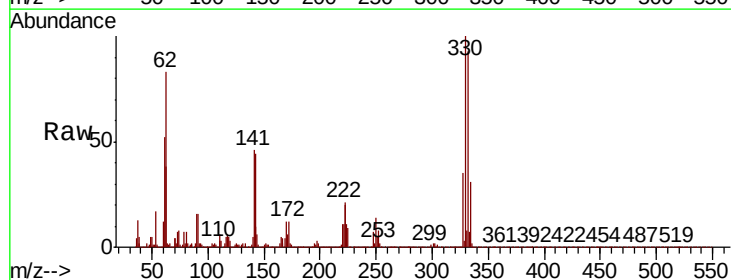
Tgt Ion:330 Resp: 201006

Ion Ratio Lower Upper

330 100

332 95.6 79.1 118.7

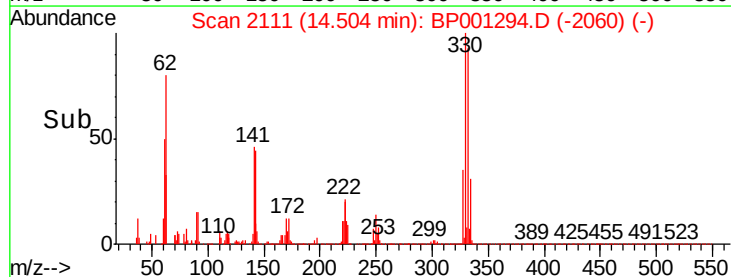
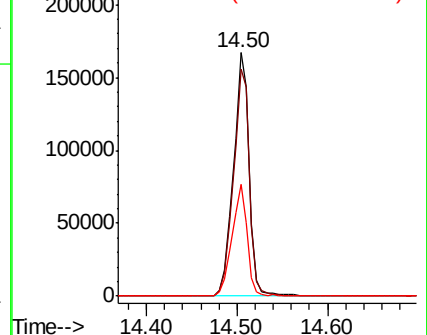
141 44.5 35.9 53.9

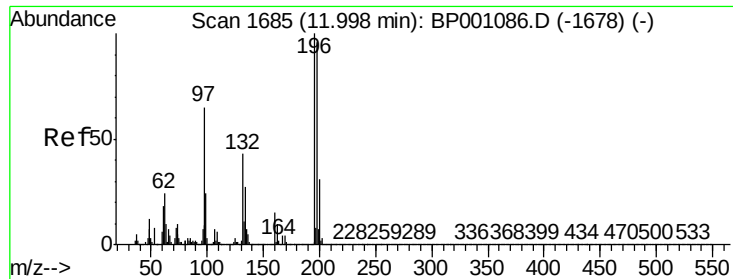


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

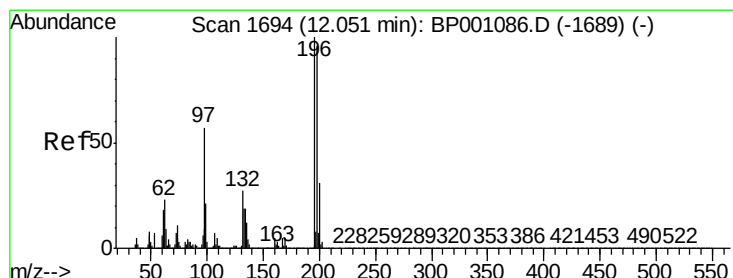
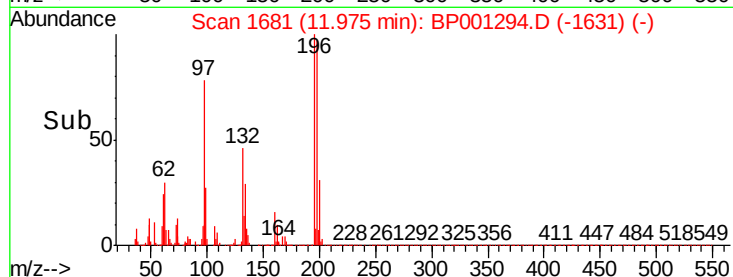
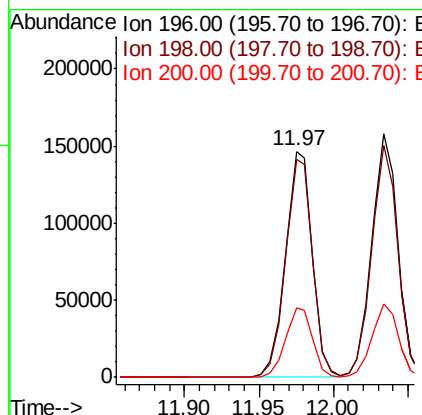
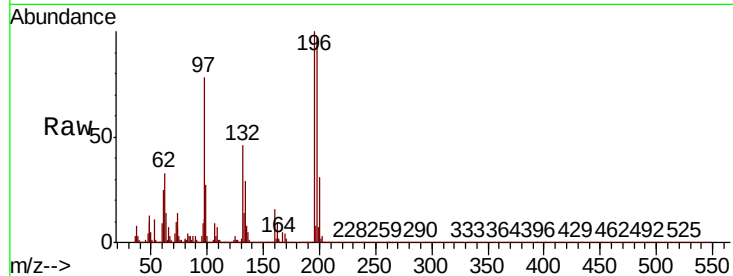




#43
 2,4,6-Trichlorophenol
 Concen: 44.012 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 10:43

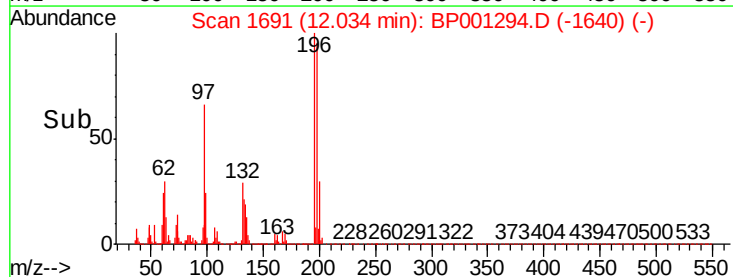
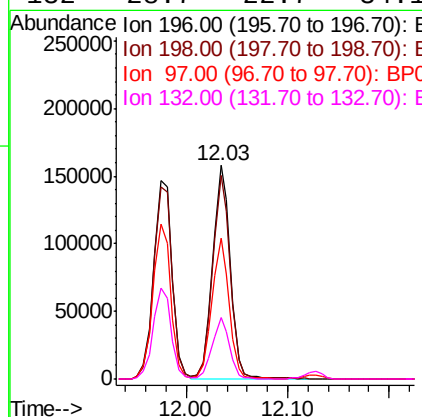
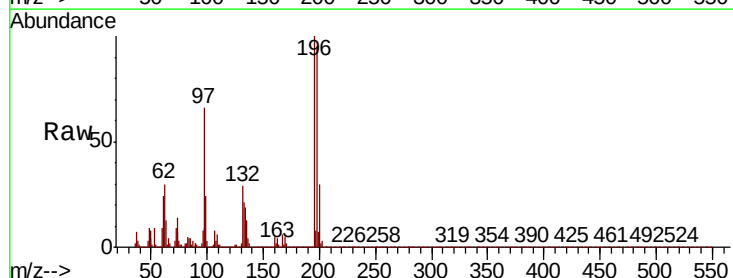
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

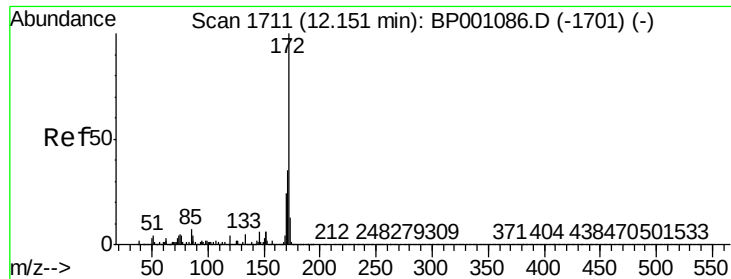
Tot Ion:196 Resp: 185214
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.4 116.0
 200 30.9 25.6 38.4



#44
 2,4,5-Trichlorophenol
 Concen: 43.790 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 10:43

Tgt Ion:196 Resp: 190932
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.7 113.5
 97 66.2 51.3 76.9
 132 28.7 22.7 34.1

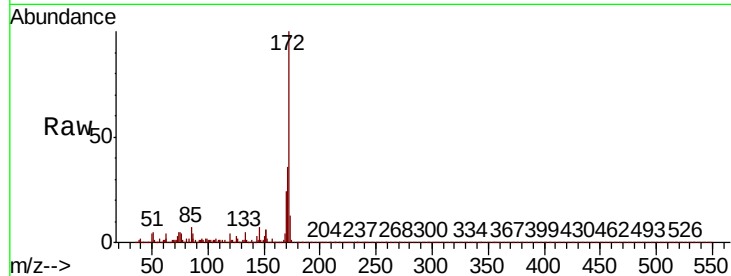




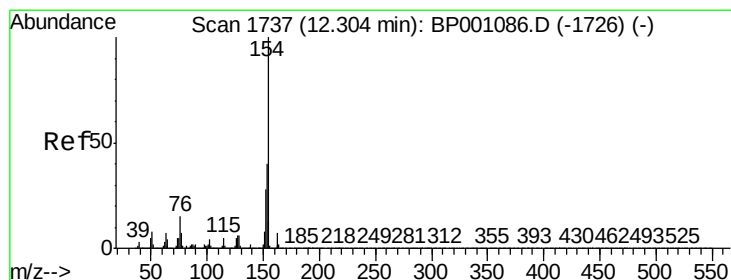
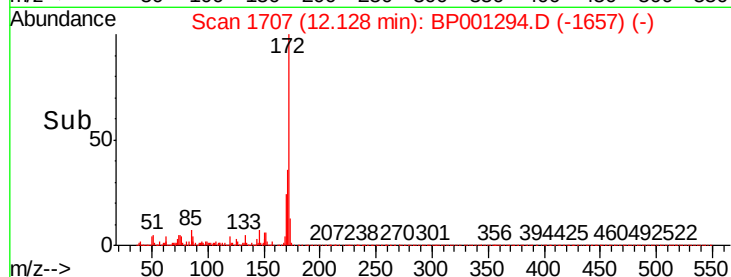
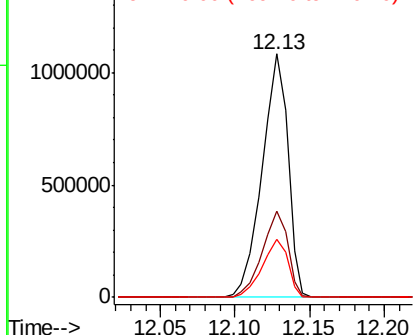
#45
2-Fluorobiphenyl
Concen: 92.389 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1290992
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.8 19.2 28.8

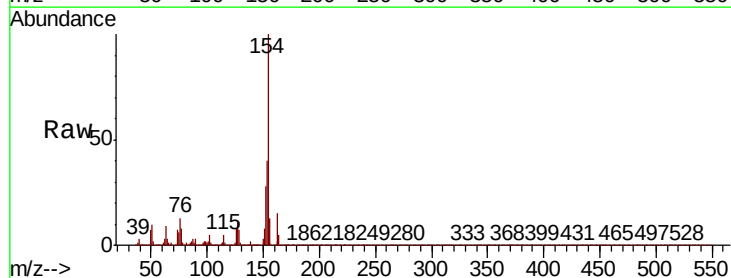


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

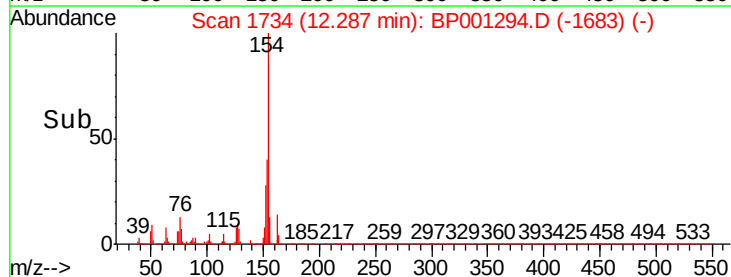
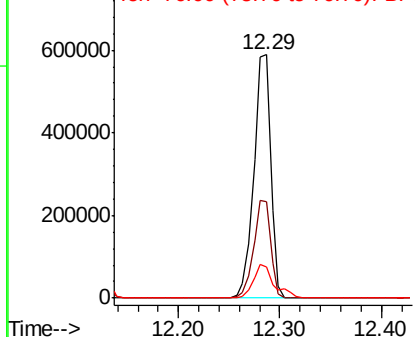


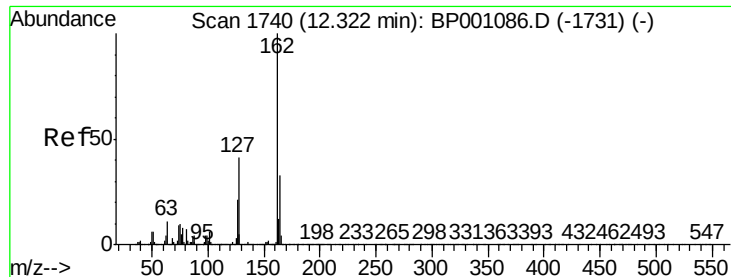
#46
1,1'-Biphenyl
Concen: 42.890 ng
RT: 12.29 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion:154 Resp: 677896
Ion Ratio Lower Upper
154 100
153 39.6 19.3 59.3
76 12.8 0.0 34.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BPO

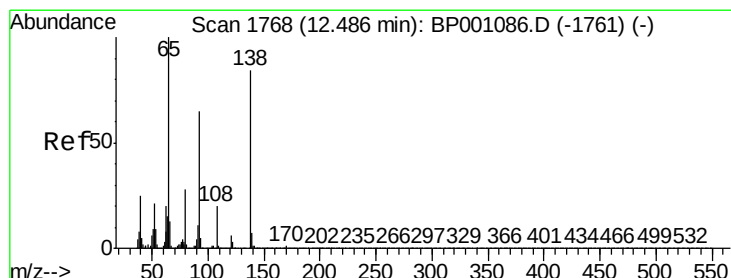
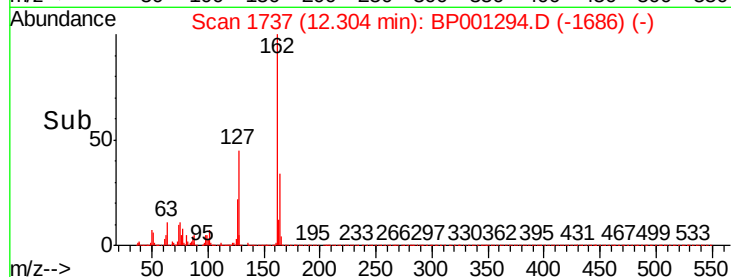
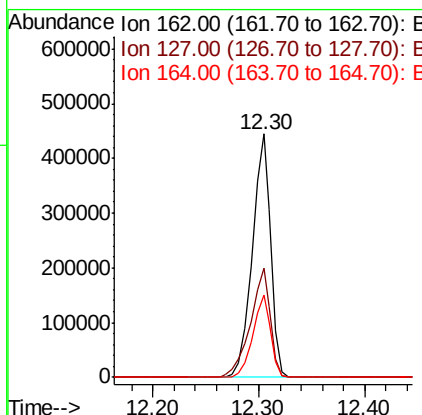
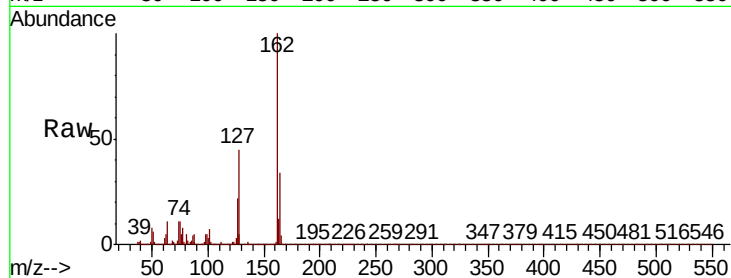




#47
2-Chloronaphthalene
Concen: 42.894 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

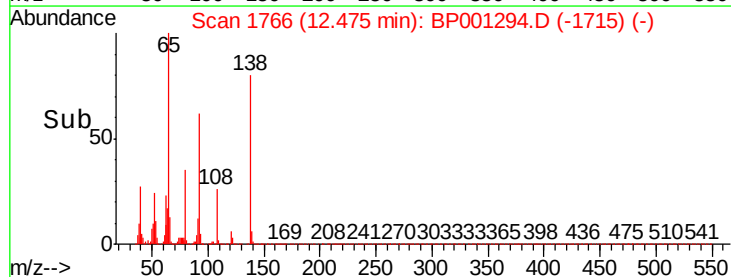
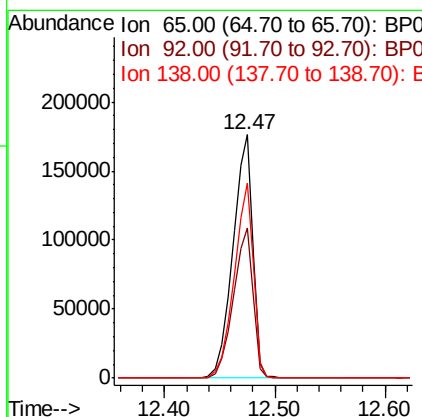
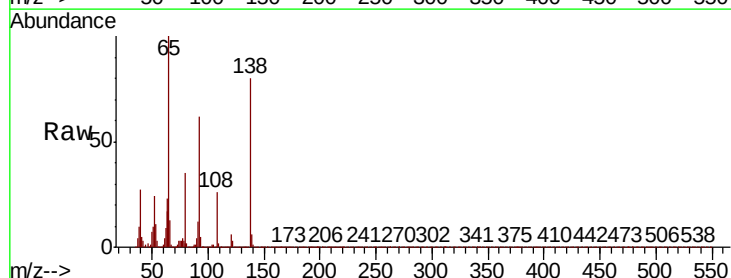
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

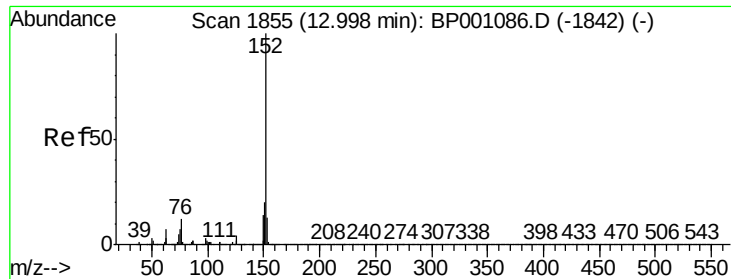
Tot Ion	Ratio	Lower	Upper
162	100		
127	44.6	34.4	51.6
164	33.8	26.2	39.4



#48
2-Nitroaniline
Concen: 44.893 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.9	49.4	74.2
138	80.0	64.8	97.2





#49

Acenaphthylene

Concen: 42.015 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

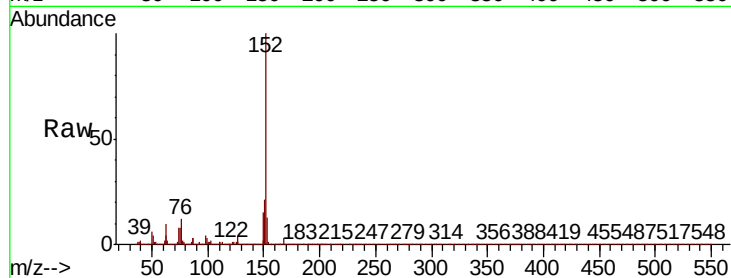
Tot Ion:152 Resp: 795095

Ion Ratio Lower Upper

152 100

151 20.6 16.0 24.0

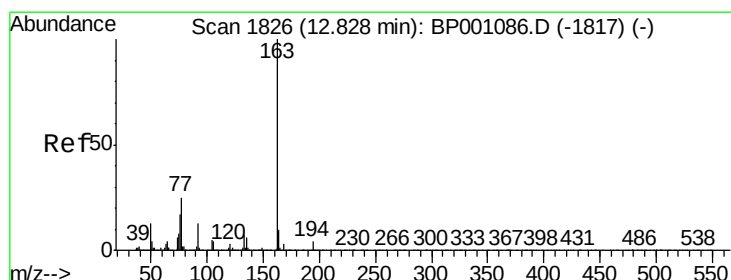
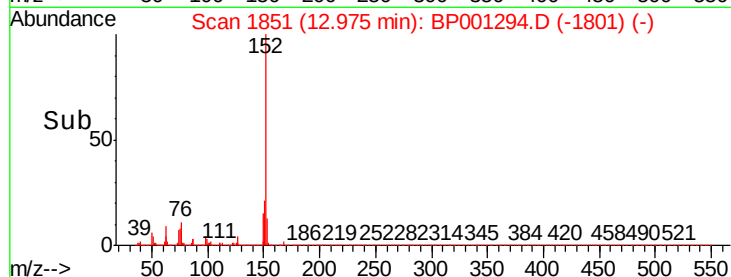
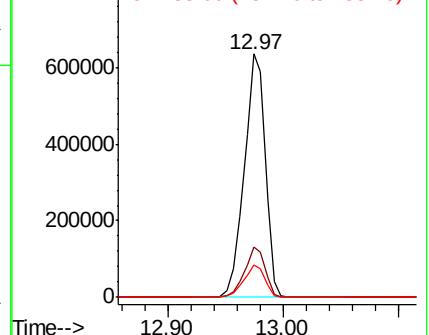
153 13.1 10.3 15.5



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: 43.817 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

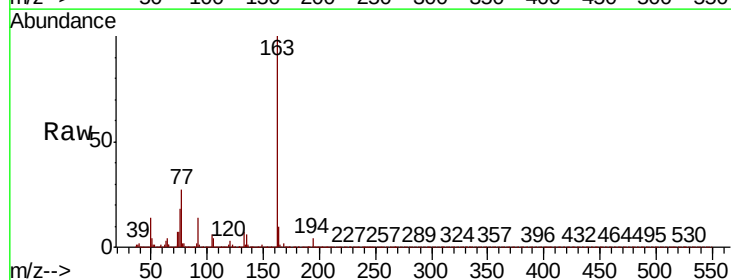
Tgt Ion:163 Resp: 670204

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

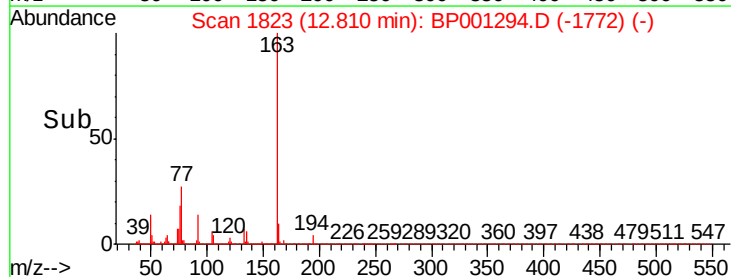
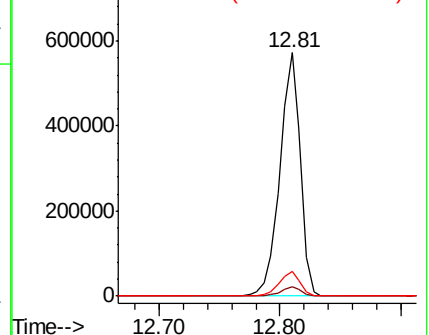
164 10.3 8.2 12.4

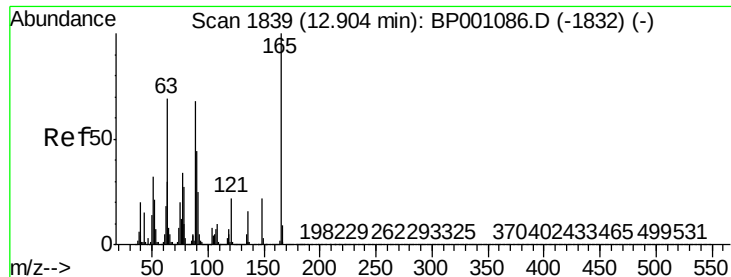


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

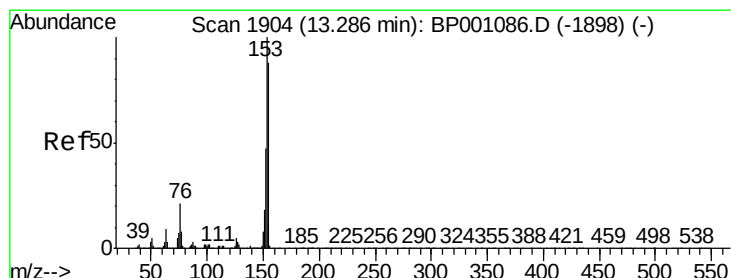
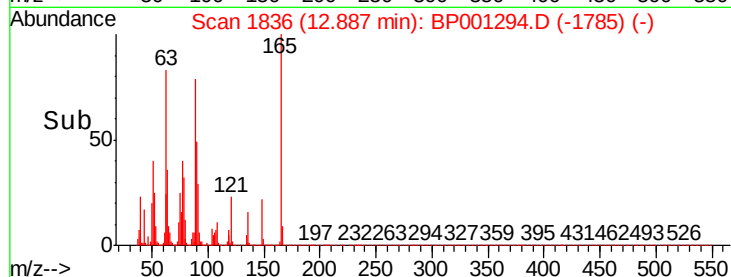
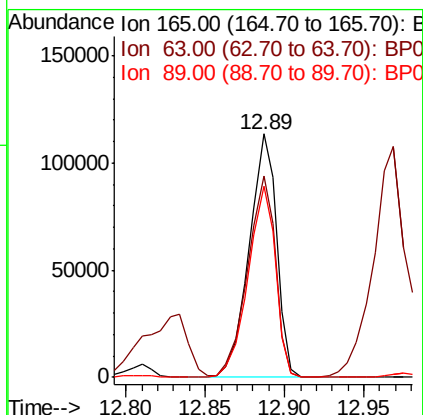
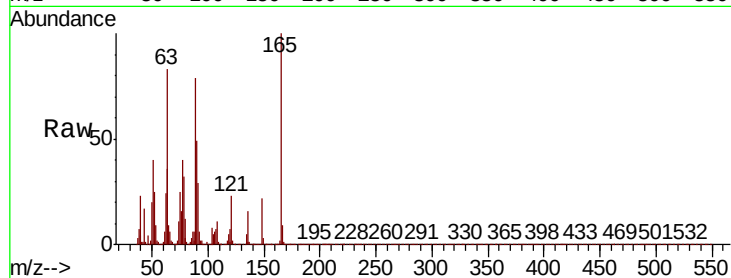




#51
2,6-Dinitrotoluene
Concen: 41.790 ng
RT: 12.89 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

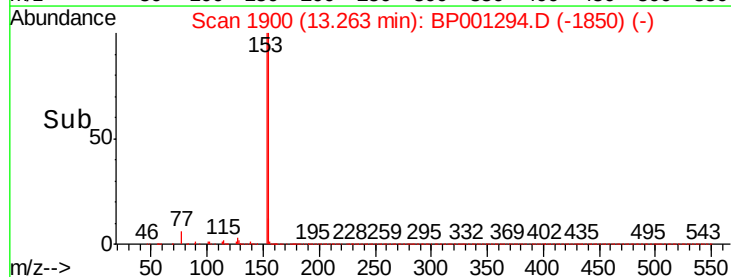
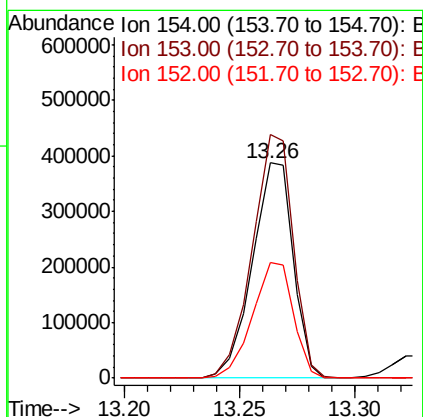
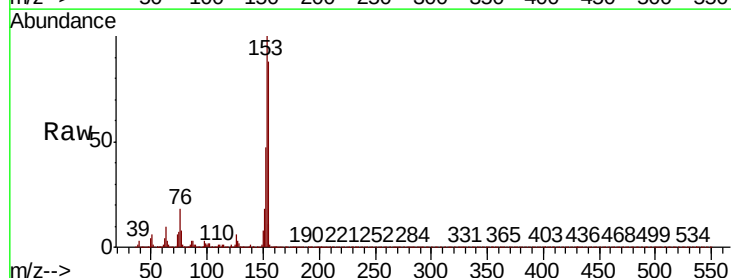
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

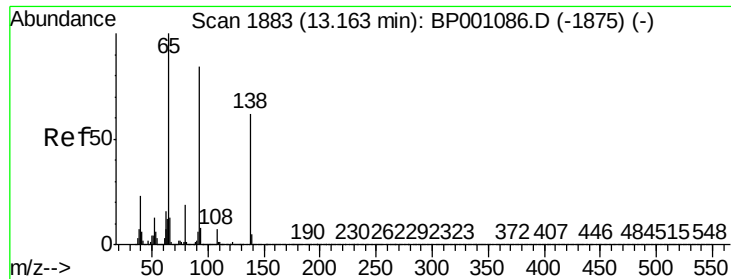
Tot Ion	Ratio	Lower	Upper
165	100		
63	82.8	64.1	96.1
89	78.5	61.8	92.6



#52
Acenaphthene
Concen: 42.005 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.3	135.5
152	53.7	42.9	64.3

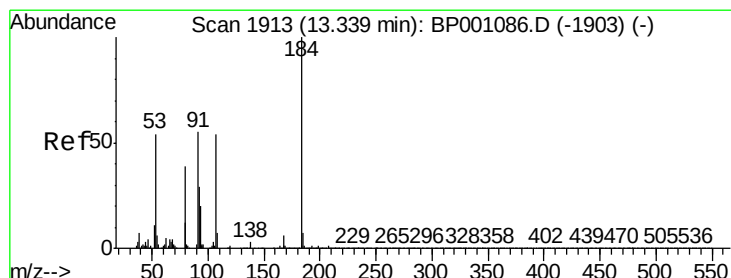
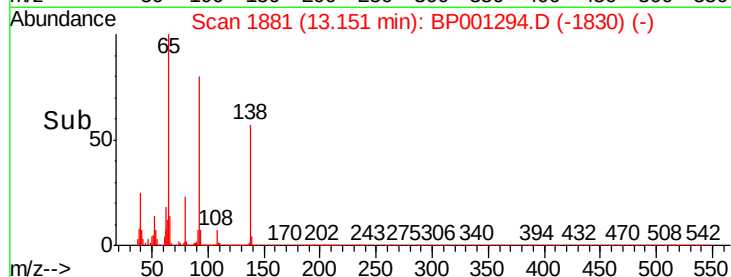
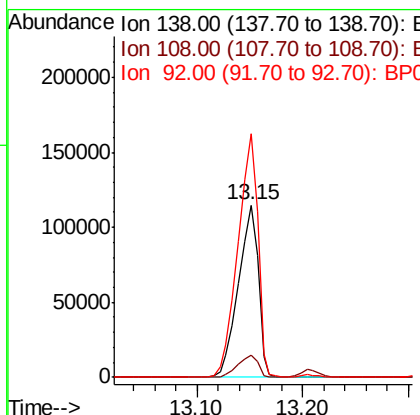
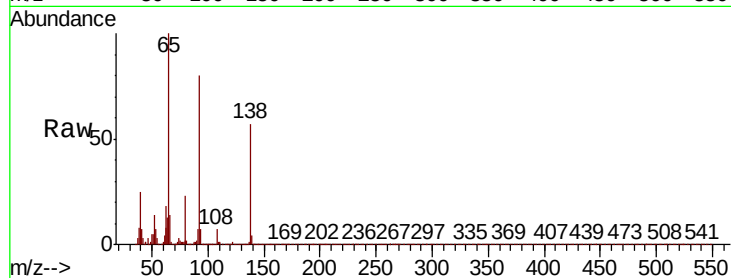




#53
3-Nitroaniline
Concen: 40.488 ng
RT: 13.15 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

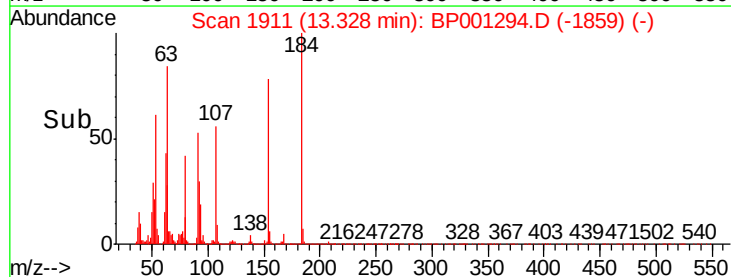
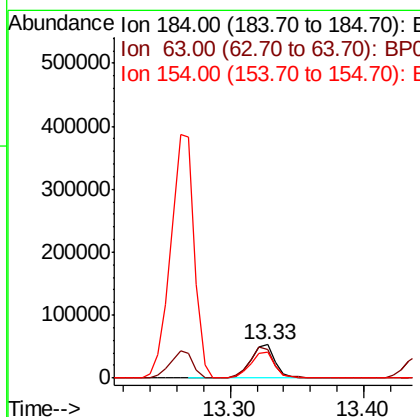
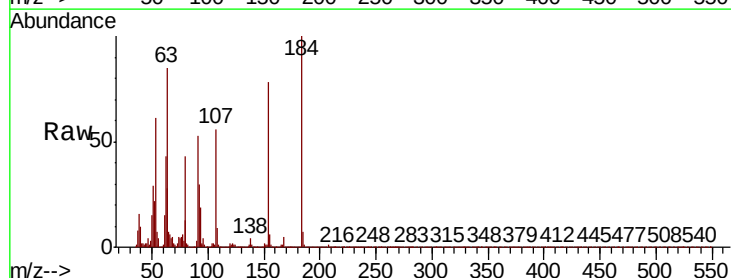
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

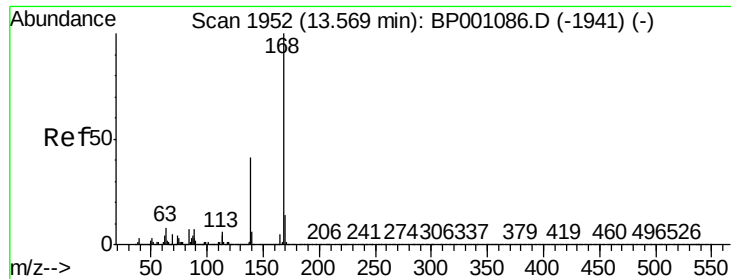
Tot Ion:138 Resp: 148919
Ion Ratio Lower Upper
138 100
108 13.2 10.1 15.1
92 141.5 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 51.689 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion:184 Resp: 65437
Ion Ratio Lower Upper
184 100
63 84.5 69.4 104.0
154 77.9 57.4 86.2

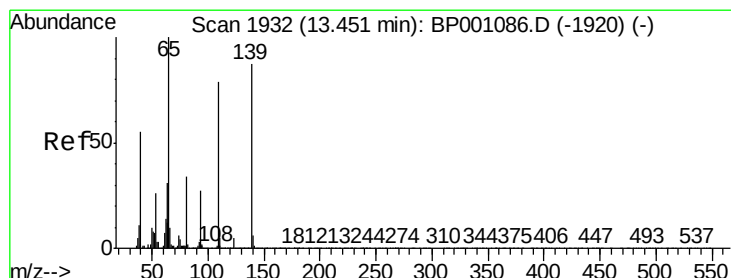
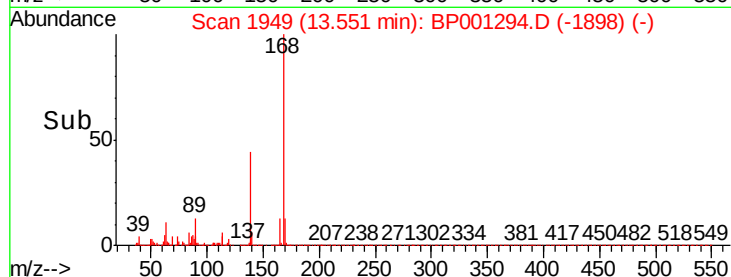
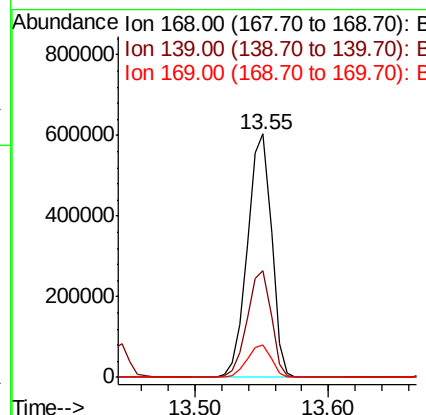
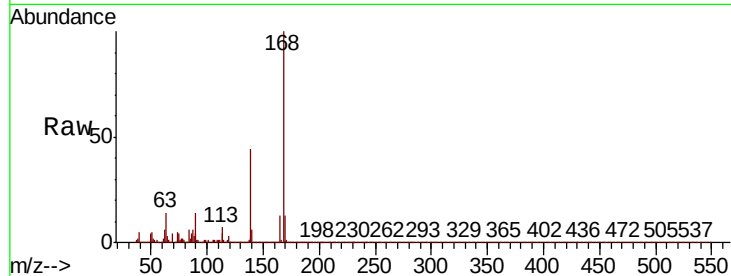




#55
Dibenzofuran
Concen: 43.763 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

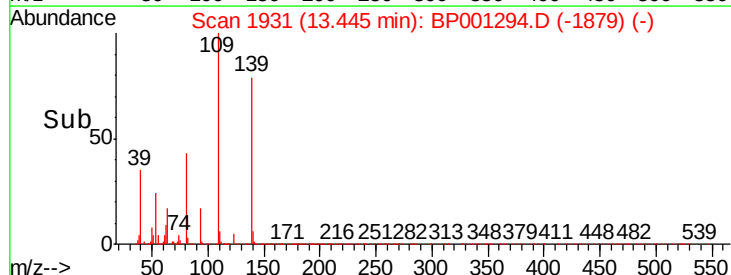
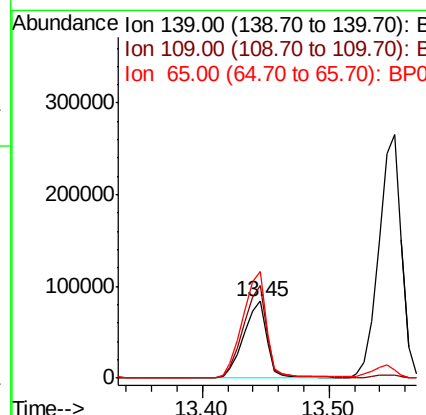
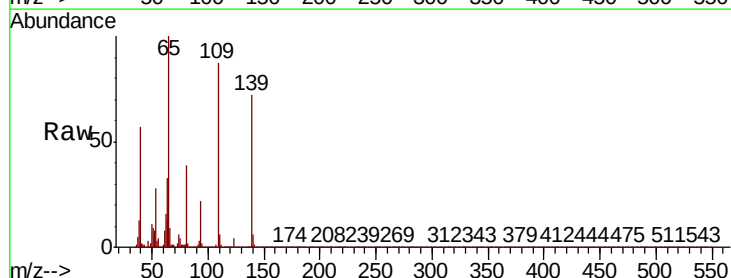
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

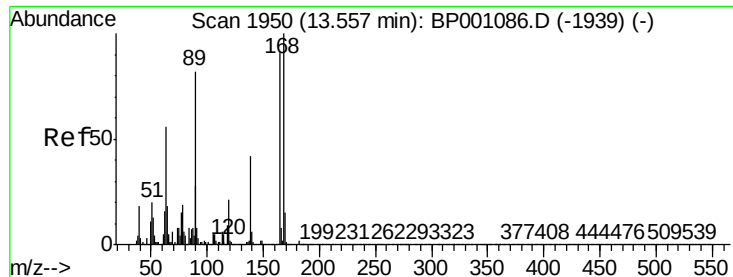
Tot Ion	Ratio	Lower	Upper
168	100		
139	44.0	34.5	51.7
169	13.4	10.8	16.2



#56
4-Nitrophenol
Concen: 41.021 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	120.7	87.8	127.8
65	138.3	111.9	151.9

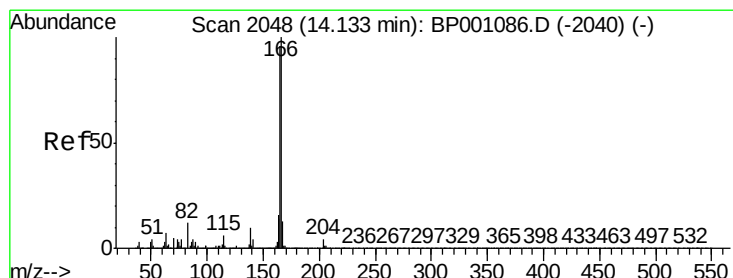
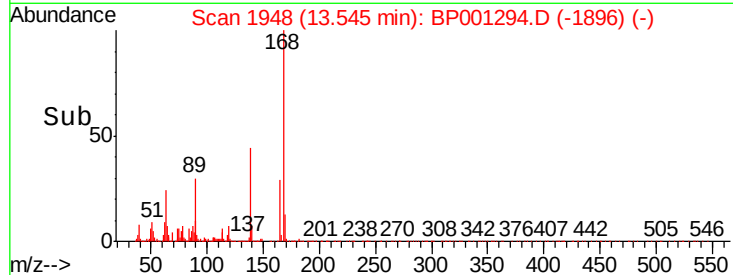
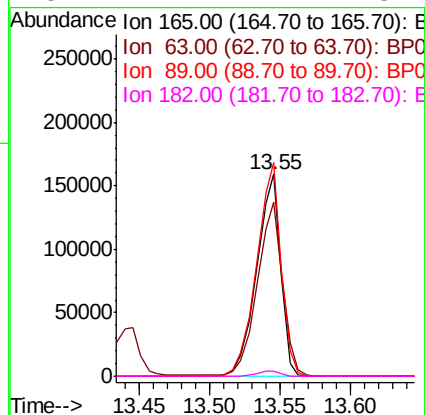
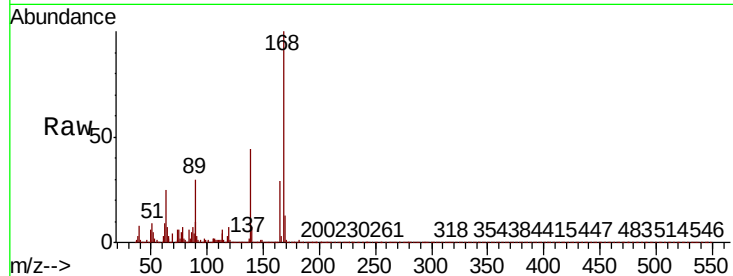




#57
2,4-Dinitrotoluene
Concen: 46.321 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

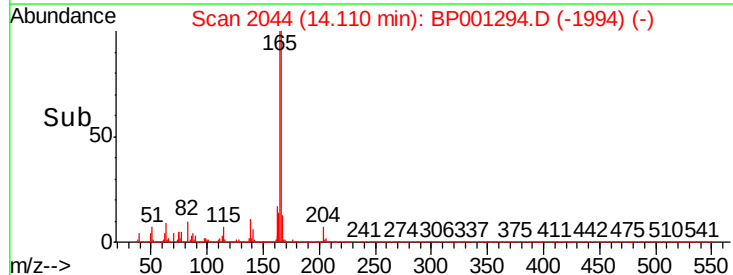
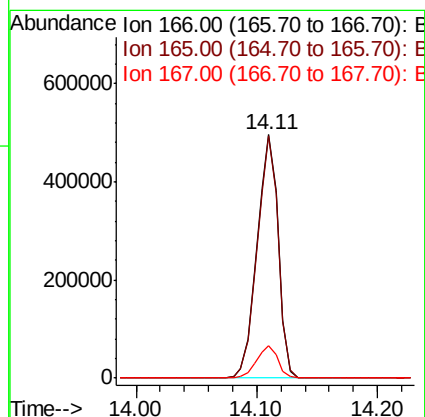
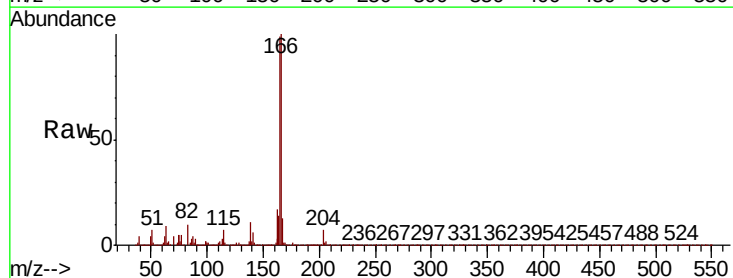
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

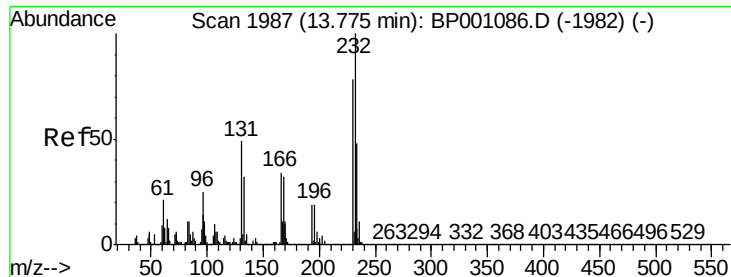
Tot Ion:	165	Resp:	190105
Ion	Ratio	Lower	Upper
165	100		
63	86.6	58.3	87.5
89	105.8	79.8	119.8
182	2.4	2.2	3.2



#58
Fluorene
Concen: 44.267 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion:	166	Resp:	606776
Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.8	116.8
167	13.2	10.5	15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.175 ng

RT: 13.75 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 161913

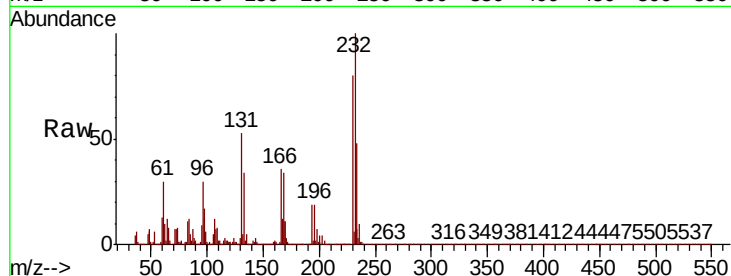
Ion Ratio Lower Upper

232 100

131 52.2 41.4 62.0

130 3.1 2.2 3.4

166 34.3 26.5 39.7

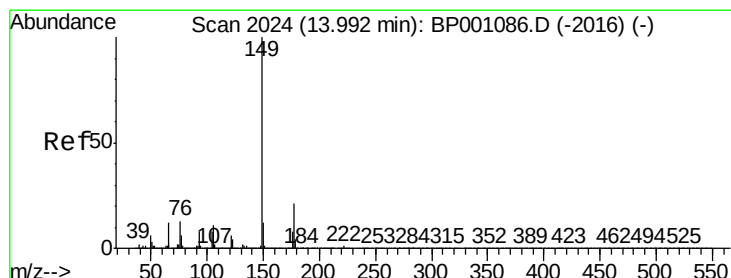
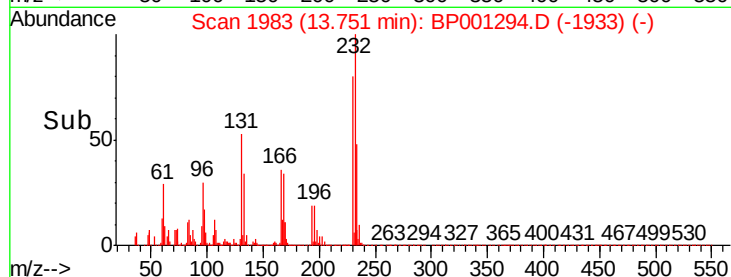
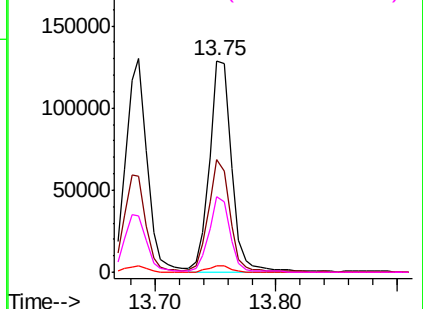


Abundance Ion 232.00 (231.70 to 232.70): E

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: 43.932 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

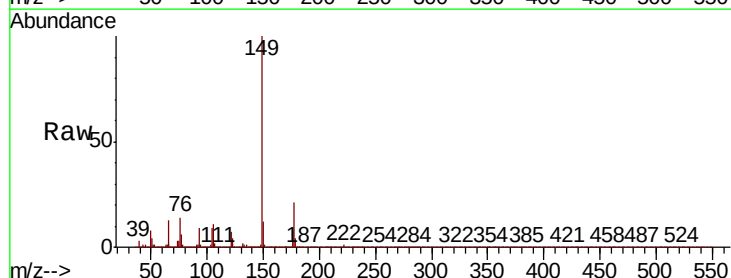
Tgt Ion:149 Resp: 695770

Ion Ratio Lower Upper

149 100

177 21.3 17.0 25.4

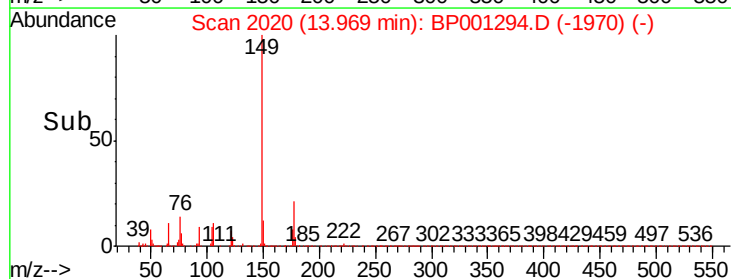
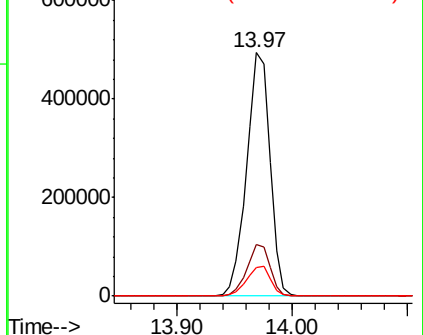
150 12.0 10.2 15.2

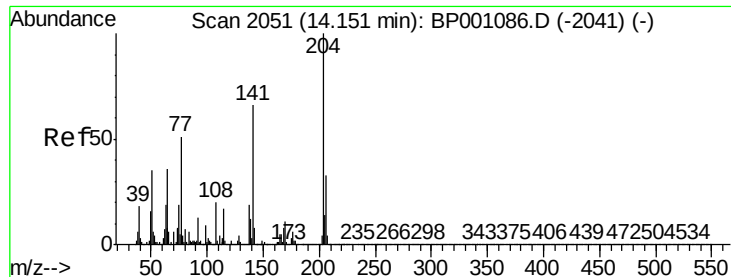


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

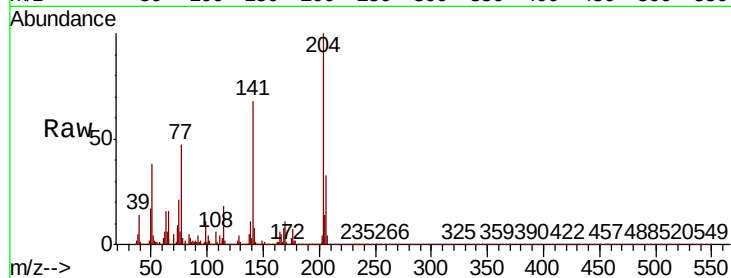




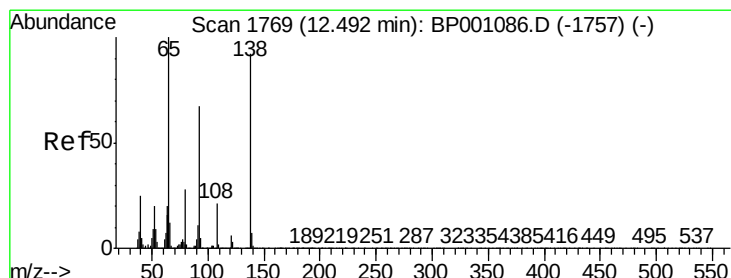
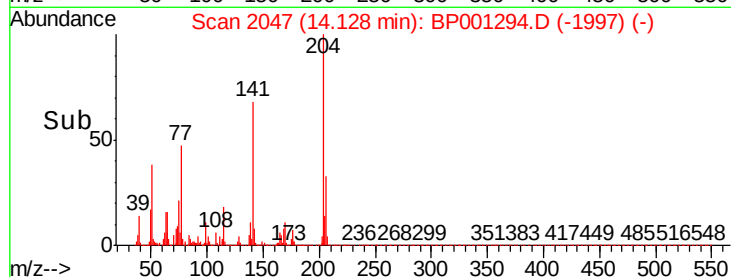
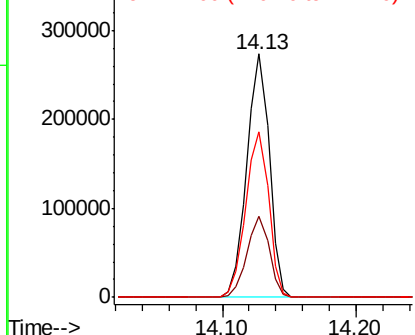
#61
4-Chlorophenyl-phenylether
Concen: 45.350 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 316542
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 68.2 54.9 82.3

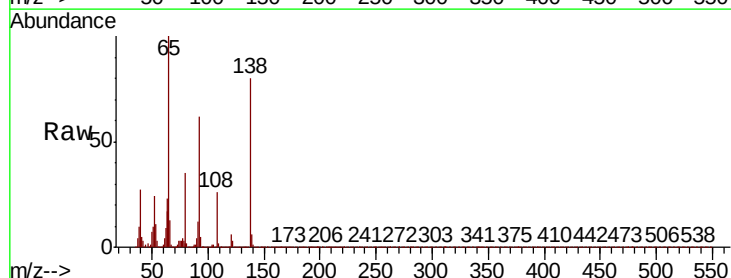


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

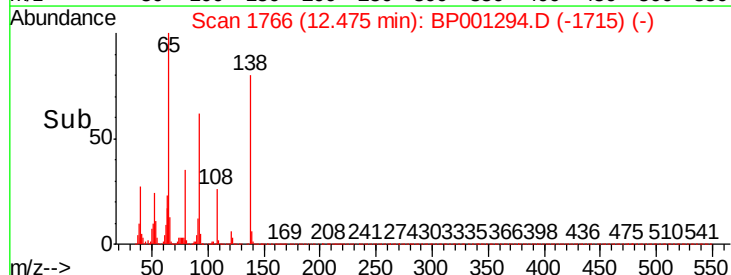
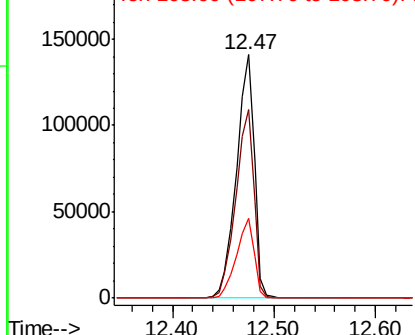


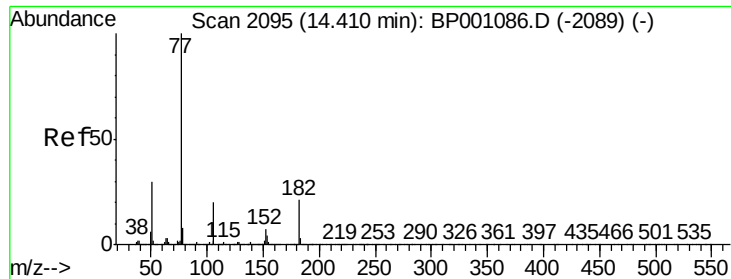
#62
4-Nitroaniline
Concen: 40.421 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion:138 Resp: 172367
Ion Ratio Lower Upper
138 100
92 77.3 56.3 96.3
108 32.6 8.3 48.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E

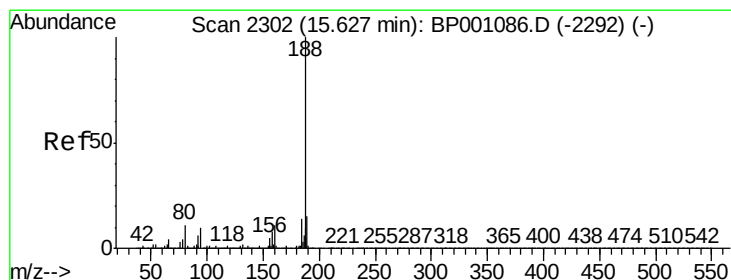
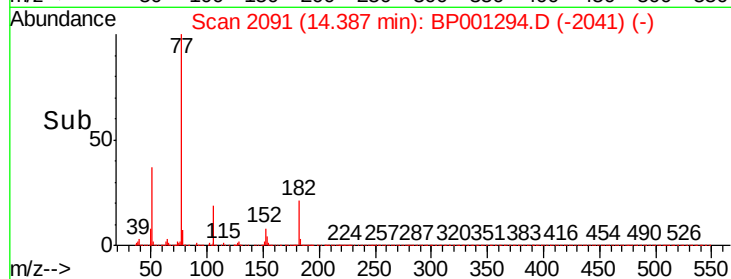
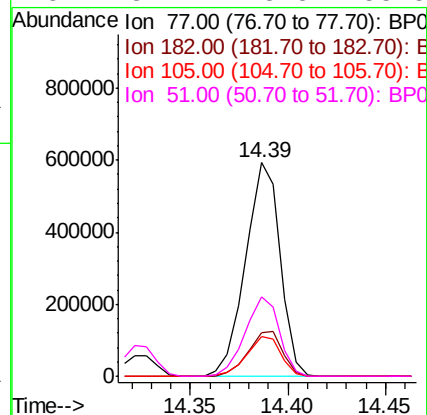
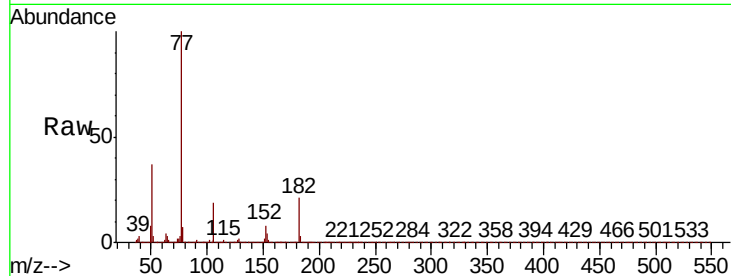




#63
Azobenzene
Concen: 42.476 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

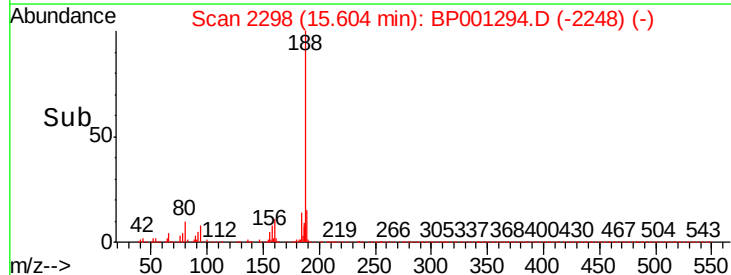
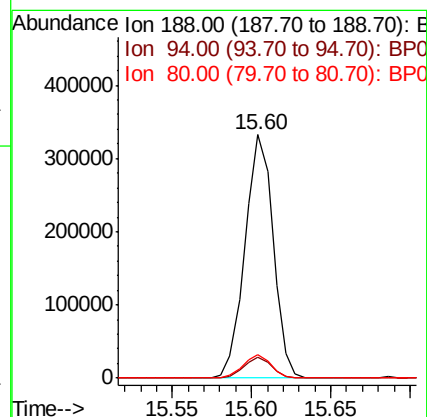
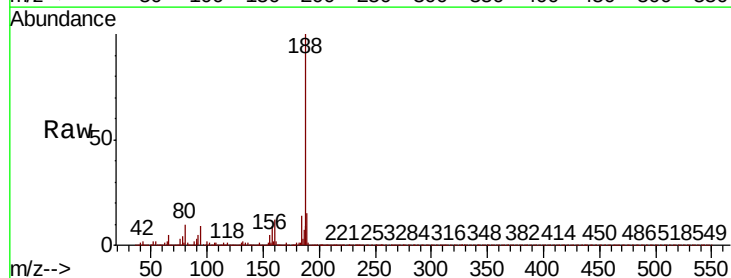
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

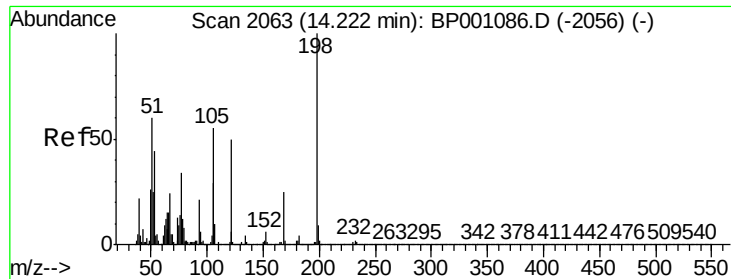
Tot Ion:	77	Resp:	727147
Ion	Ratio	Lower	Upper
77	100		
182	20.6	1.1	41.1
105	18.5	0.0	39.5
51	37.4	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion:	188	Resp:	410326
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.1	10.7
80	9.7	7.8	11.6

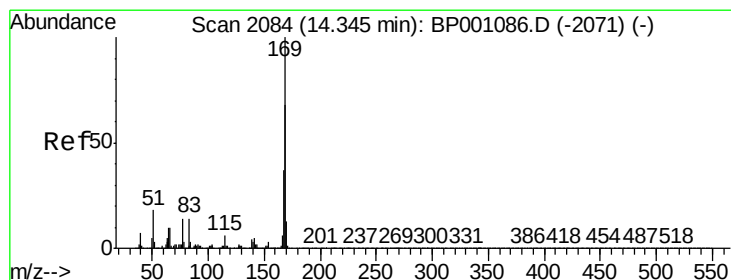
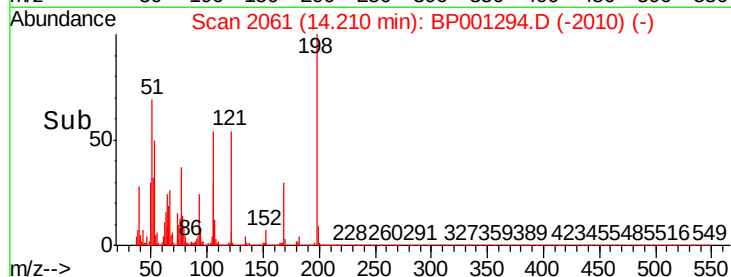
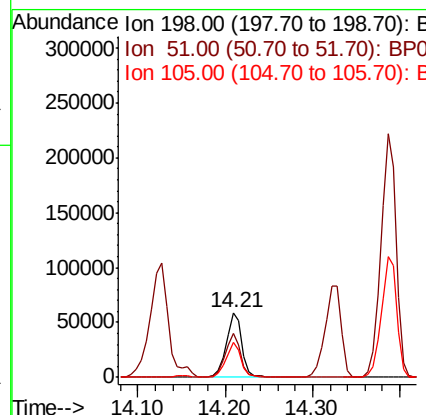
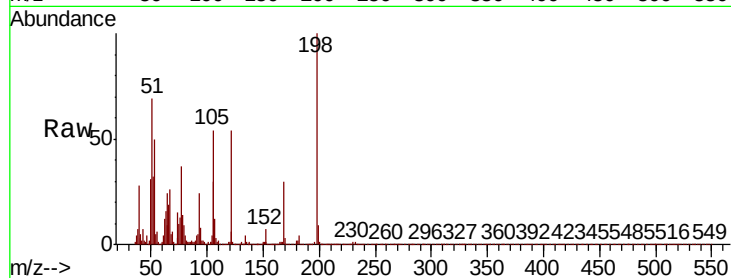




#65
4,6-Dinitro-2-methylphenol
Concen: 42.049 ng
RT: 14.21 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

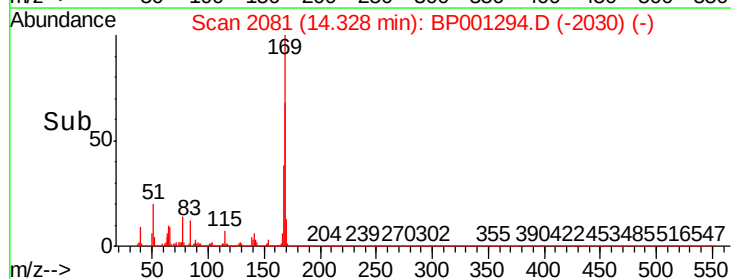
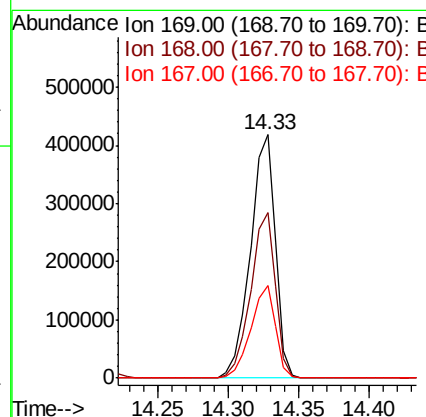
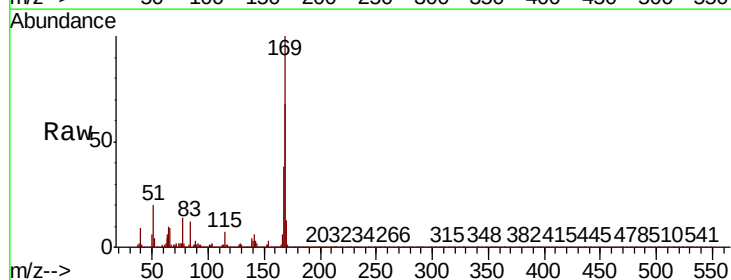
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

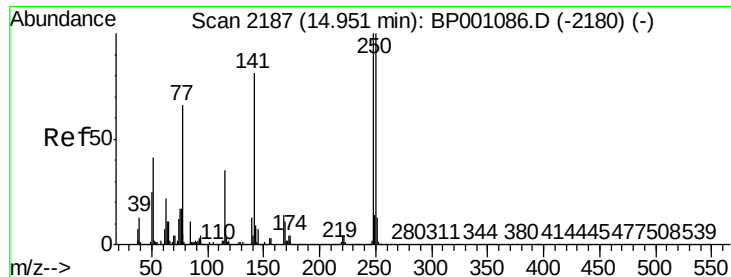
Tot Ion:198 Resp: 72423
Ion Ratio Lower Upper
198 100
51 68.8 36.2 76.2
105 53.7 30.2 70.2



#66
n-Nitrosodiphenylamine
Concen: 41.504 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion:169 Resp: 517457
Ion Ratio Lower Upper
169 100
168 68.1 53.7 80.5
167 38.0 29.1 43.7

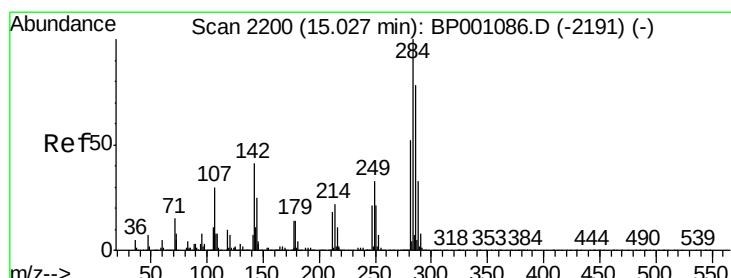
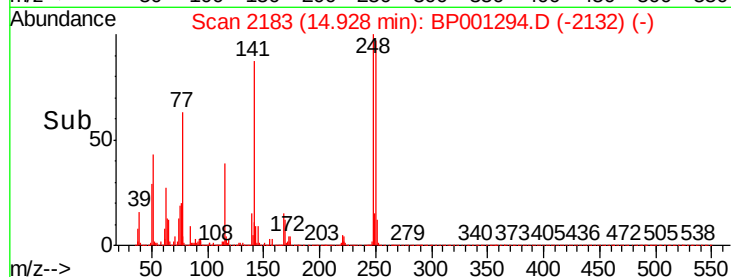
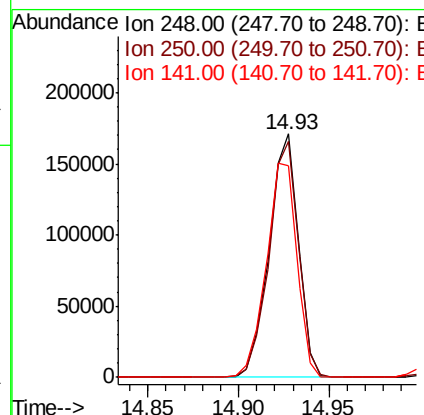
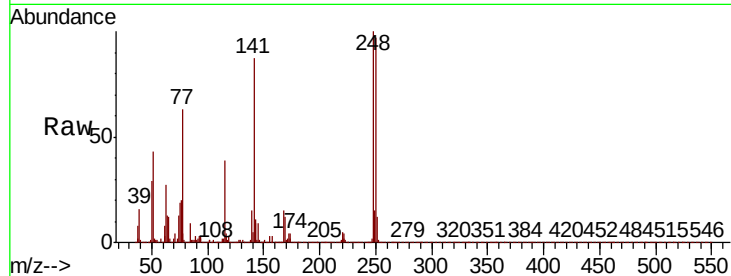




#67
4-Bromophenyl-phenylether
Concen: 43.049 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

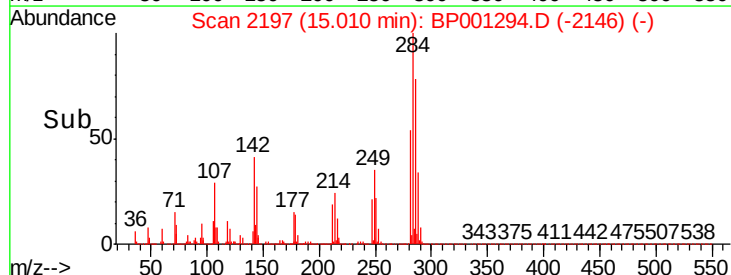
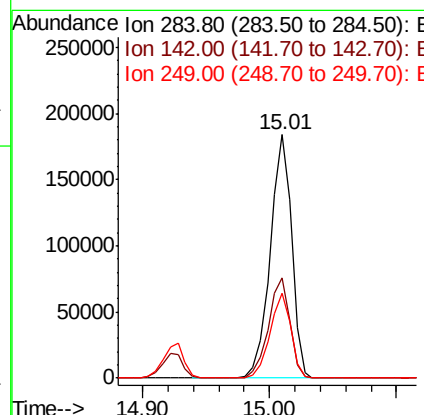
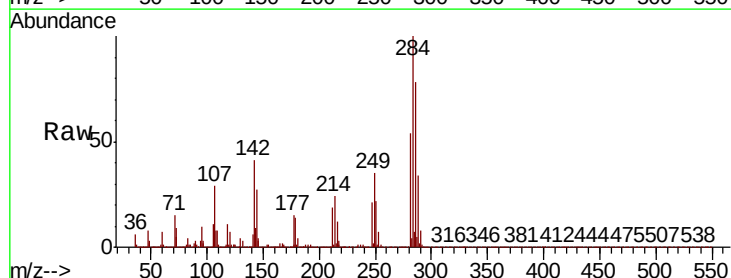
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

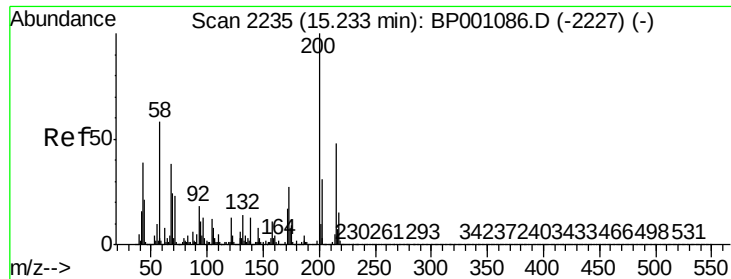
Tot Ion:248 Resp: 191771
Ion Ratio Lower Upper
248 100
250 97.1 77.6 116.4
141 86.9 74.6 111.8



#68
Hexachlorobenzene
Concen: 43.978 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion:284 Resp: 215384
Ion Ratio Lower Upper
284 100
142 41.2 35.0 52.6
249 34.8 27.6 41.4

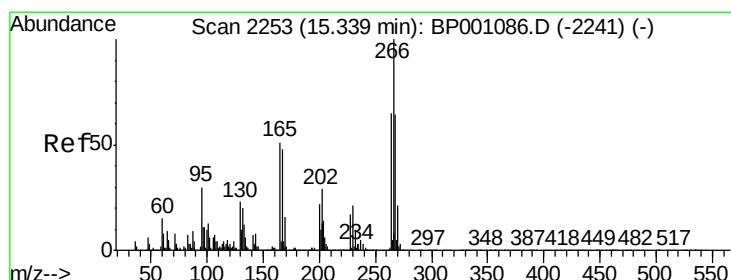
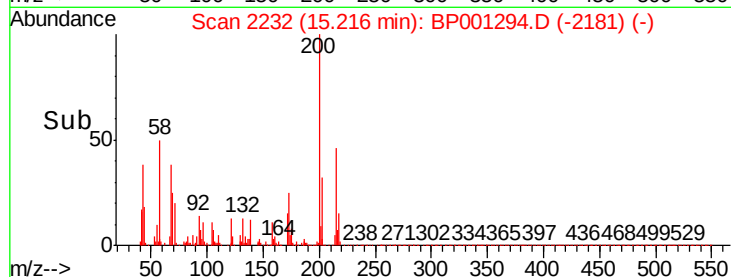
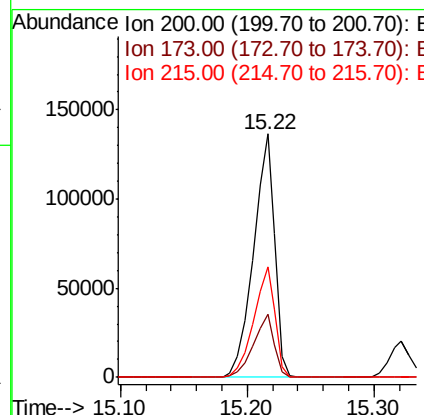
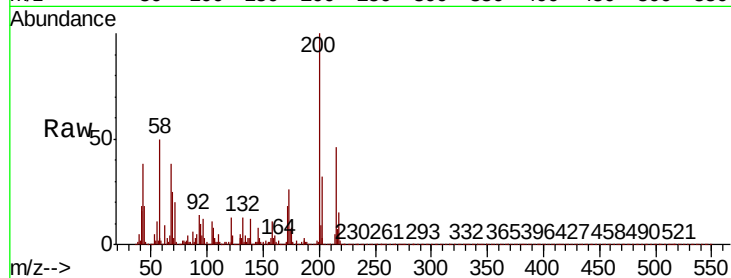




#69
 Atrazine
 Concen: 41.848 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 10:43

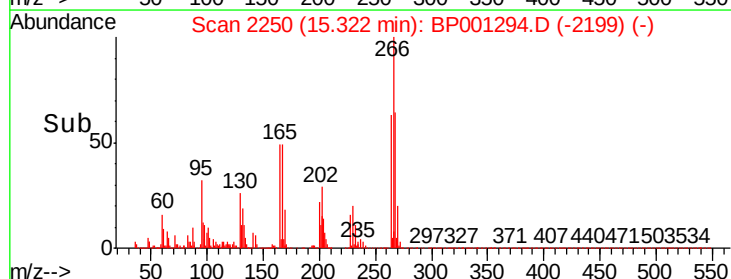
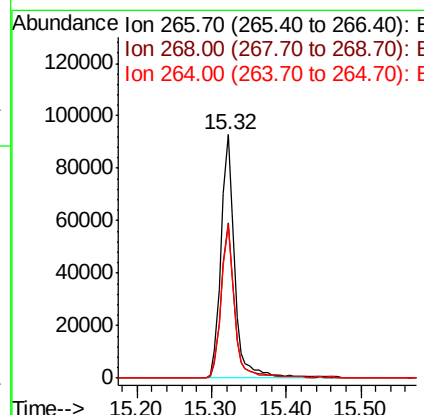
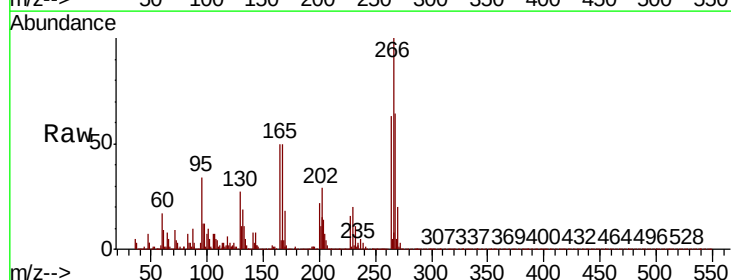
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

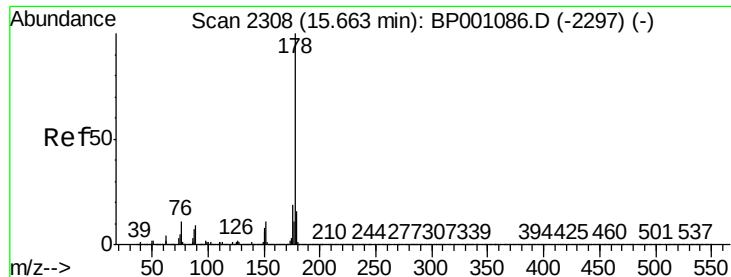
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.4	46.4
215	45.6	27.7	67.7



#70
 Pentachlorophenol
 Concen: 46.612 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 10:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.6	76.0
264	62.9	49.9	74.9

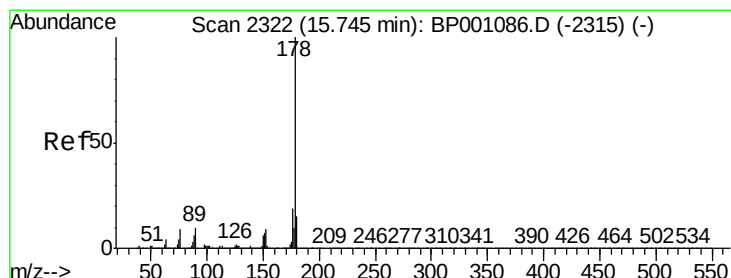
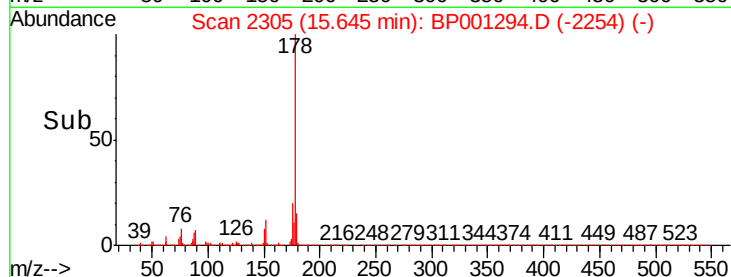
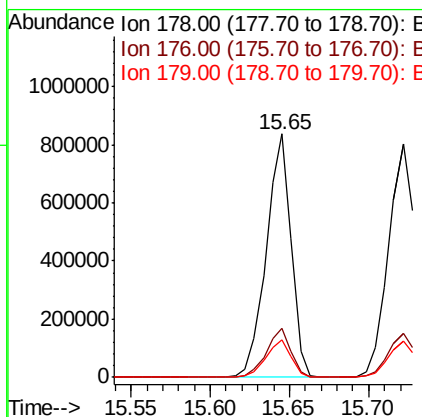
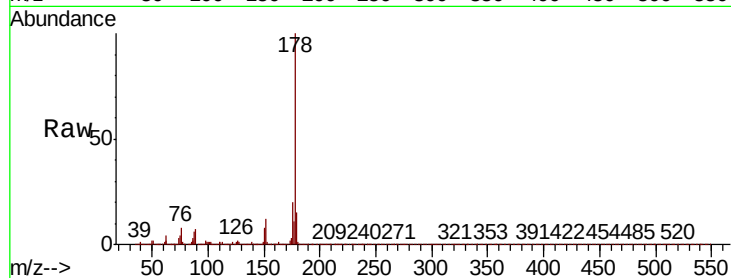




#71
Phenanthrene
Concen: 42.485 ng
RT: 15.65 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

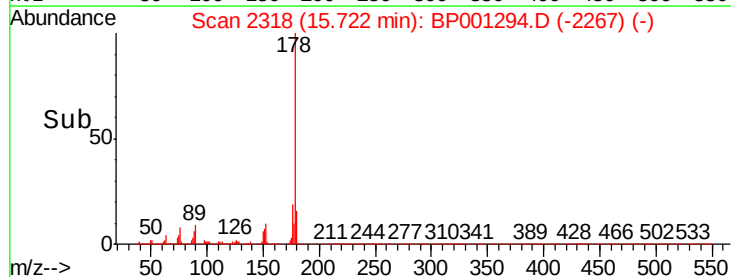
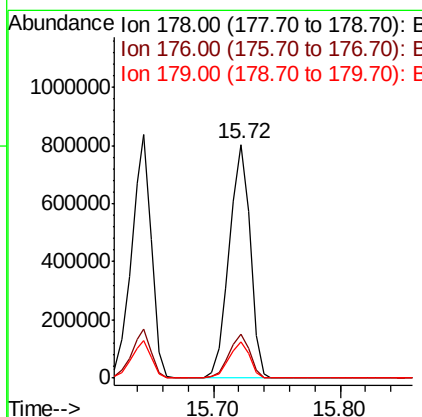
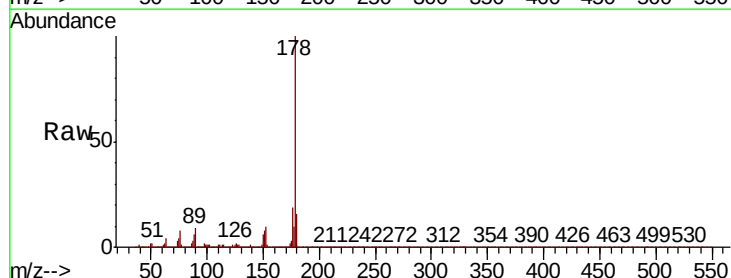
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

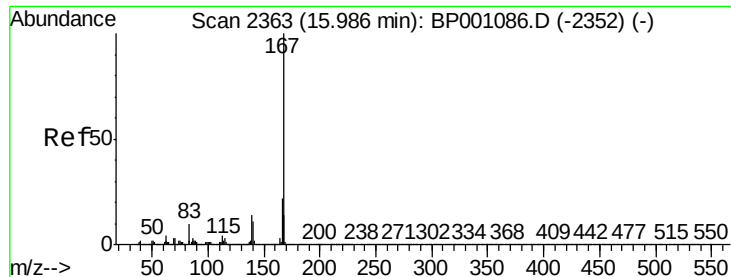
Tot Ion:178 Resp: 916497
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.4 12.4 18.6



#72
Anthracene
Concen: 42.979 ng
RT: 15.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion:178 Resp: 913837
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.7 12.7 19.1

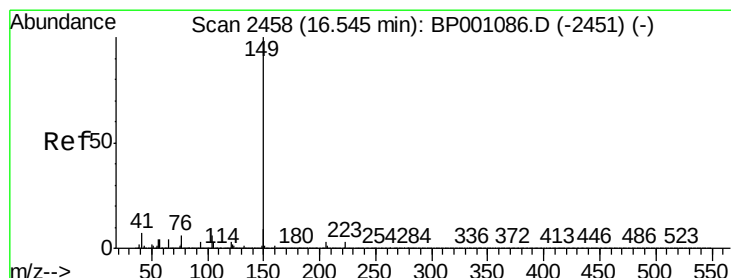
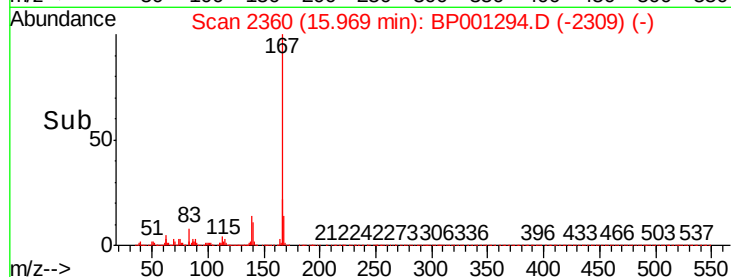
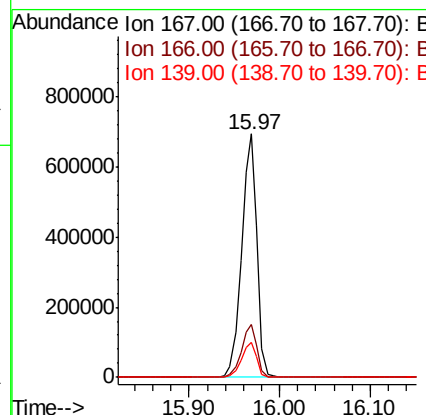
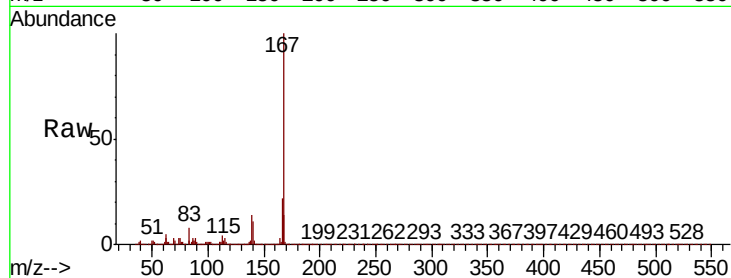




#73
 Carbazole
 Concen: 42.350 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 10:43

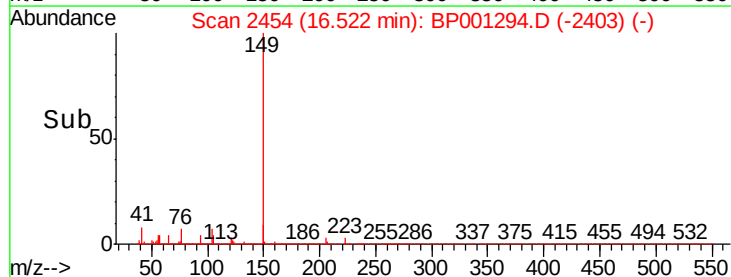
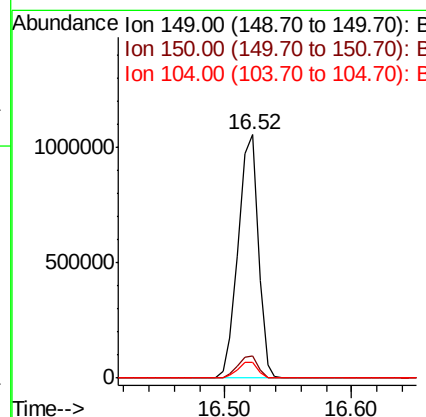
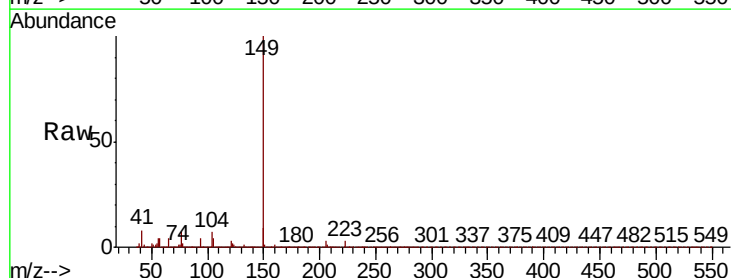
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

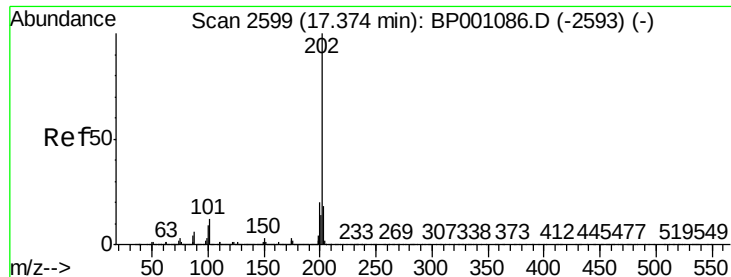
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	14.4	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 44.144 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 10:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 44.925 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

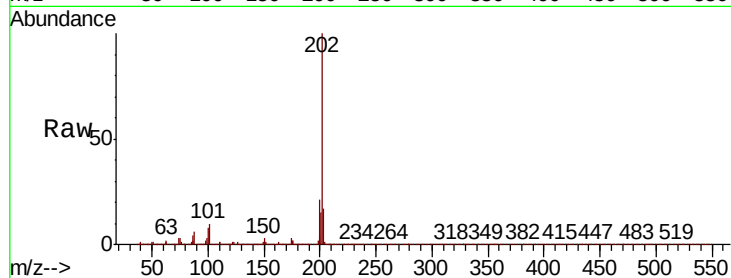
Tot Ion:202 Resp: 1025981

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.0

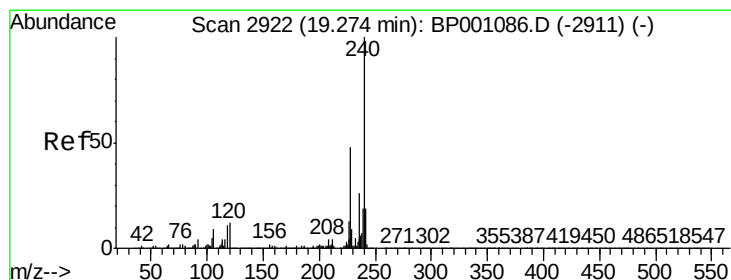
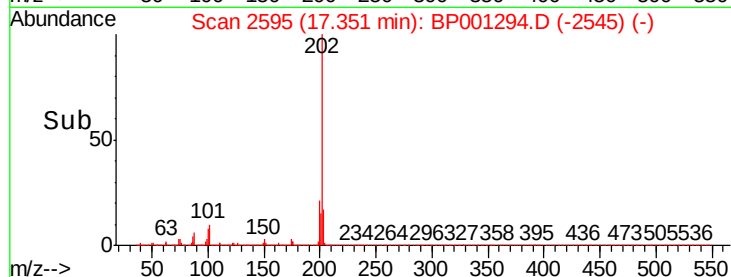
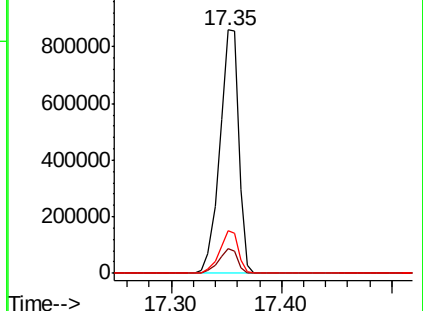
203 17.5 0.0 37.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.25 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

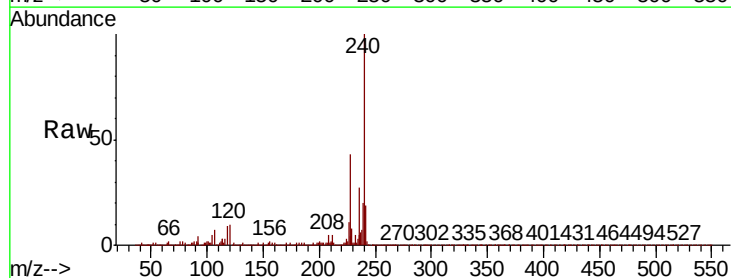
Tgt Ion:240 Resp: 330090

Ion Ratio Lower Upper

240 100

120 9.9 7.0 10.6

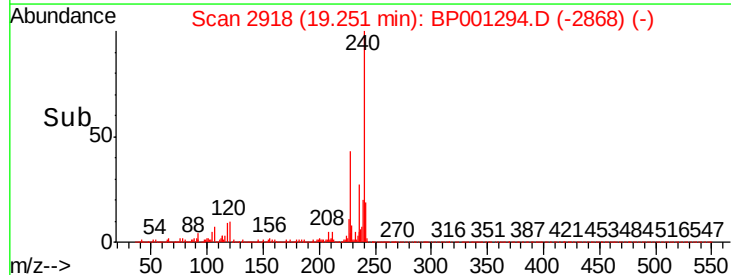
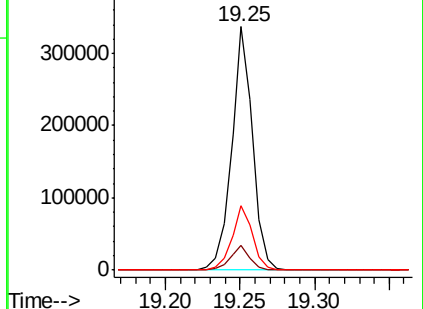
236 26.5 21.7 32.5

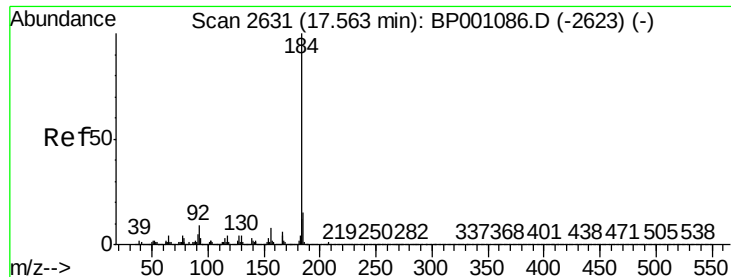


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.821 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

Instrument :

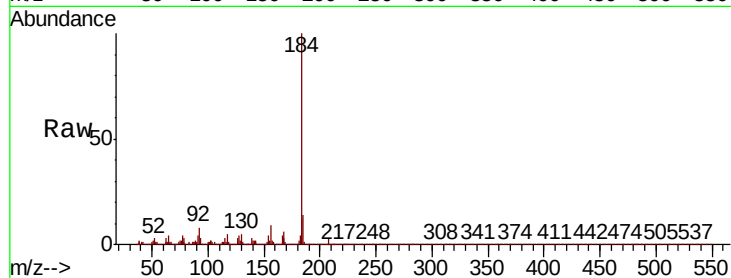
BNA_E

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 313810

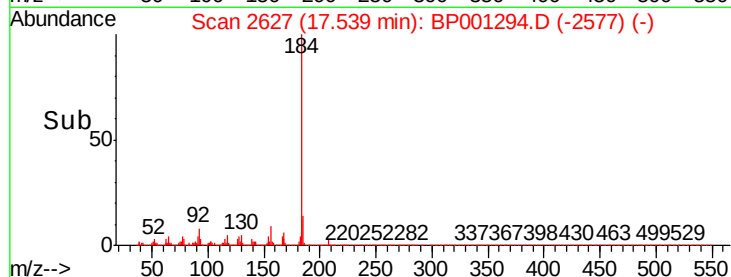
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.4	17.0
183	11.7	9.0	13.4



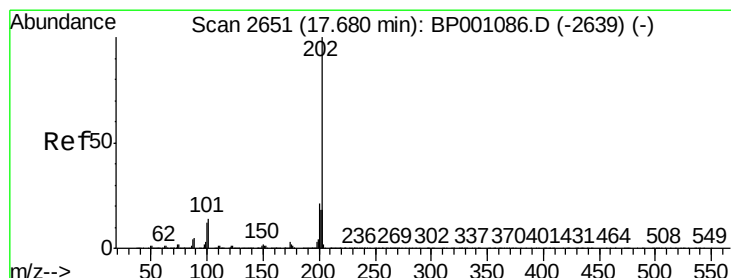
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 17.40 17.50 17.60 17.70



#78

Pyrene

Concen: 40.305 ng

RT: 17.66 min Scan# 2648

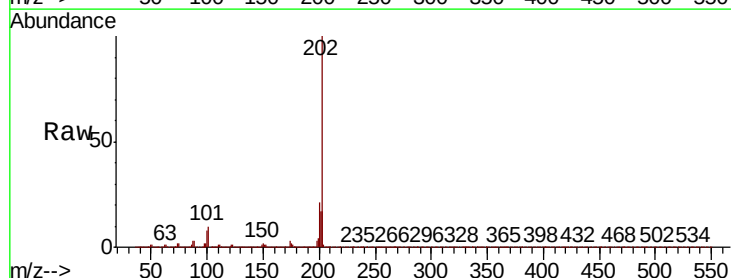
Delta R.T. -0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

Tgt Ion:202 Resp: 1047865

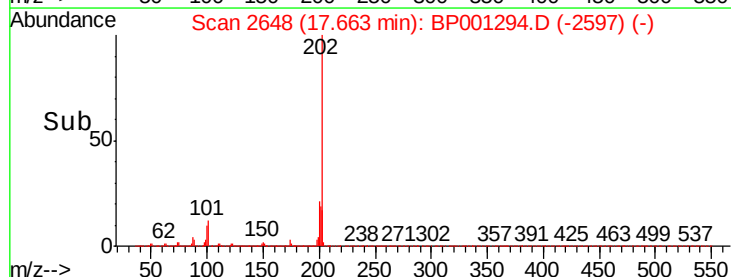
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.3	25.9
203	16.9	13.8	20.8



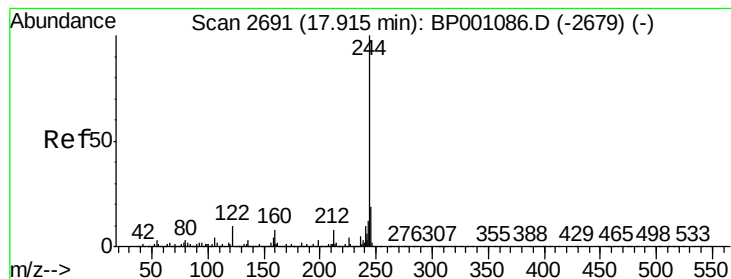
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 17.60 17.70 17.80



#79

Terphenyl-d14

Concen: 89.039 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.00 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

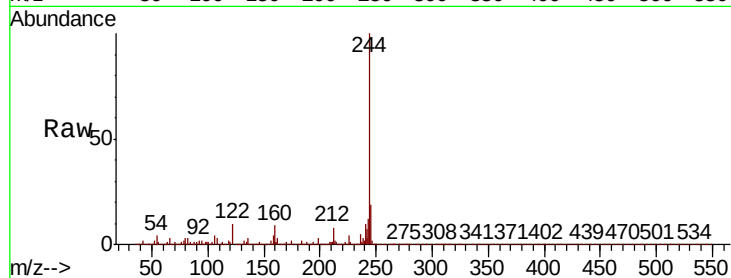
Tot Ion:244 Resp: 1588620

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	9.8
122	10.5	9.2	13.8

244 100

212 7.9 6.6 9.8

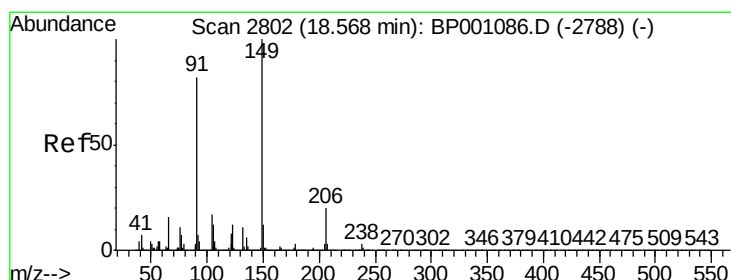
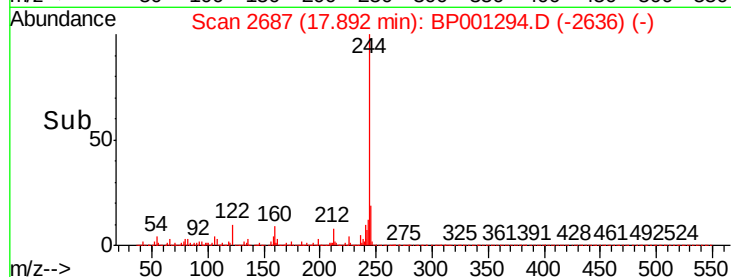
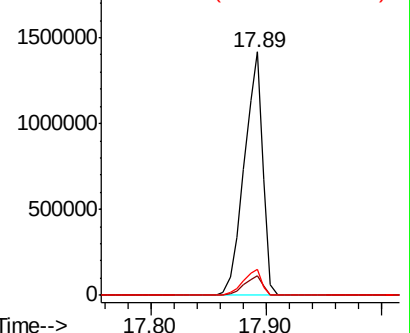
122 10.5 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.338 ng

RT: 18.54 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

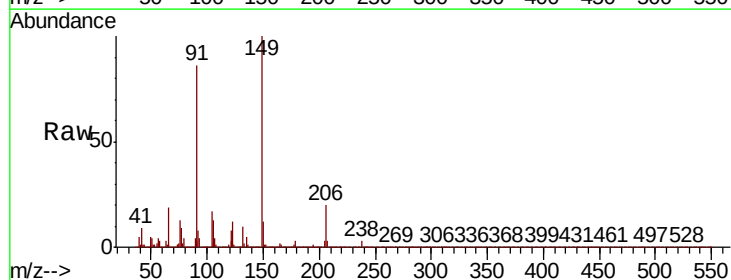
Tgt Ion:149 Resp: 508412

Ion	Ratio	Lower	Upper
149	100		
91	85.5	67.4	101.2
206	19.7	15.0	22.4

149 100

91 85.5 67.4 101.2

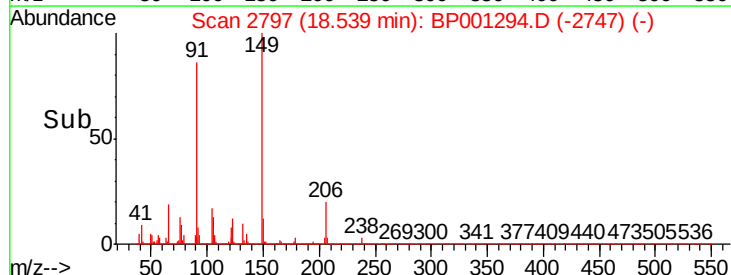
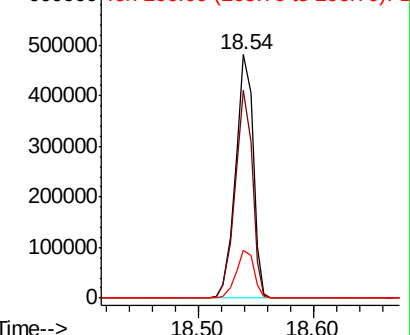
206 19.7 15.0 22.4

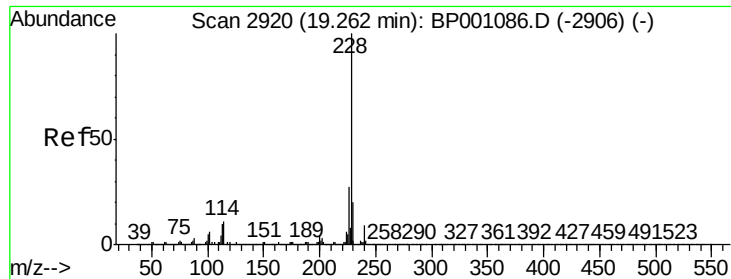


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

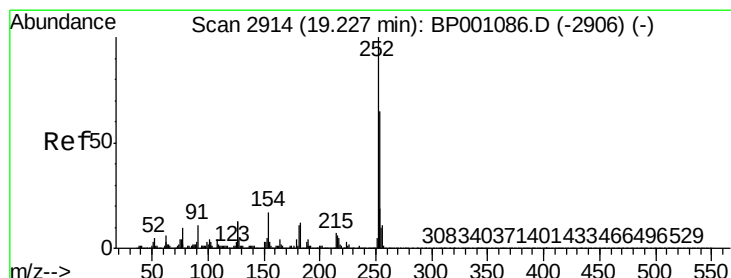
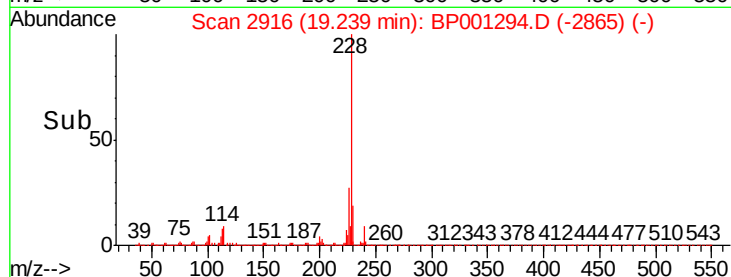
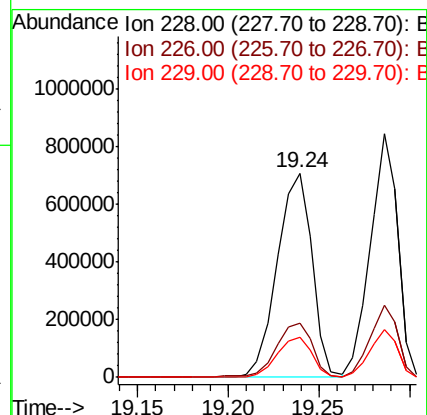
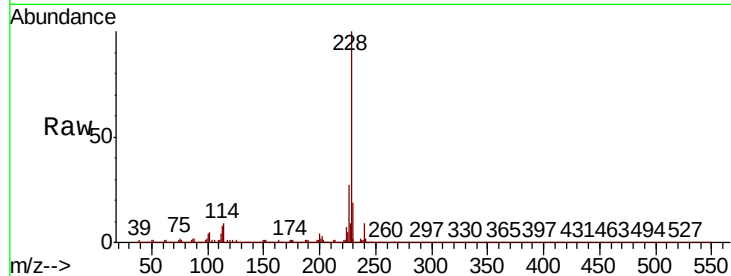




#81
Benzo(a)anthracene
Concen: 41.404 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

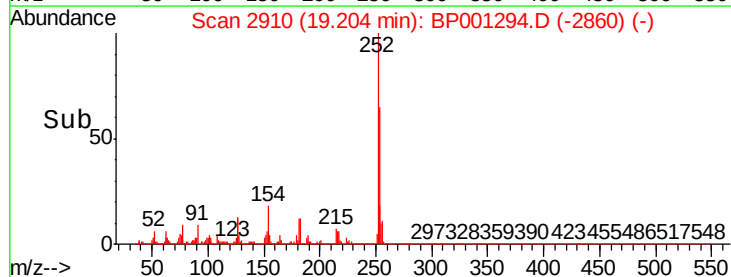
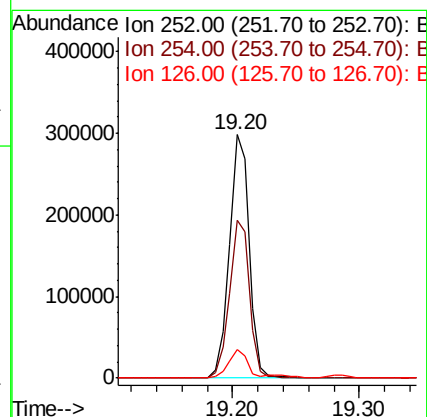
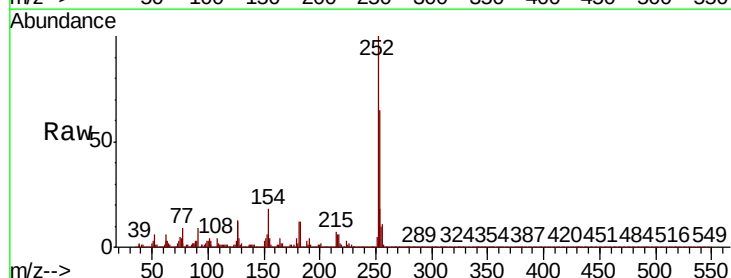
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

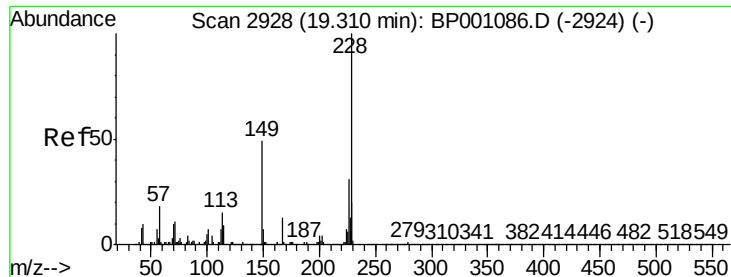
Tot Ion:228 Resp: 947595
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.498 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion:252 Resp: 321318
Ion Ratio Lower Upper
252 100
254 65.0 52.3 78.5
126 11.6 9.4 14.2

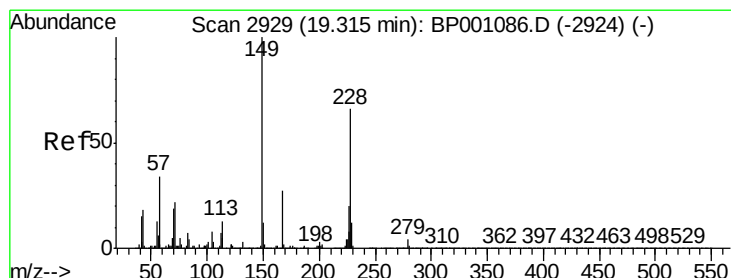
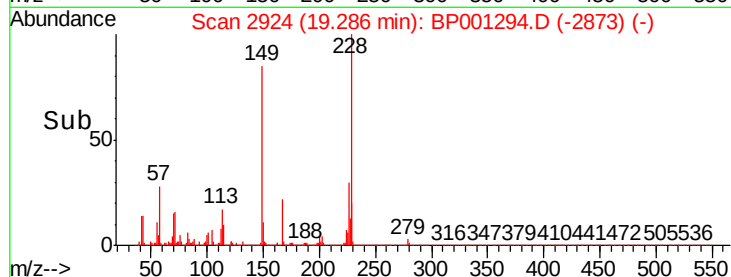
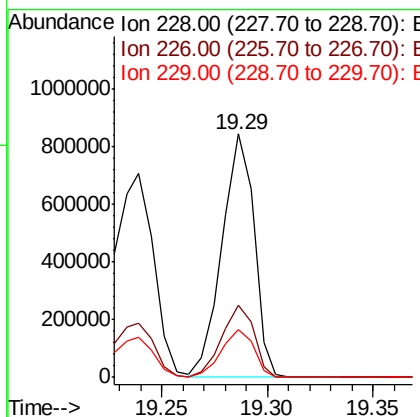
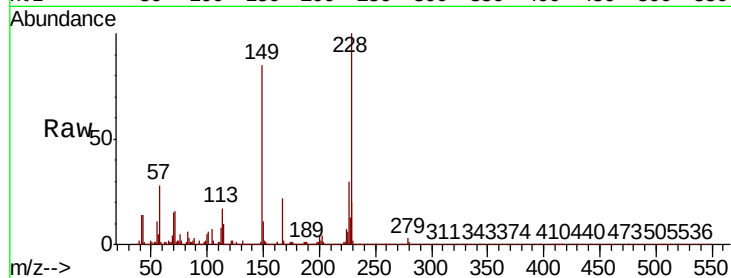




#83
 Chrysene
 Concen: 43.157 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. 0.00 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 10:43

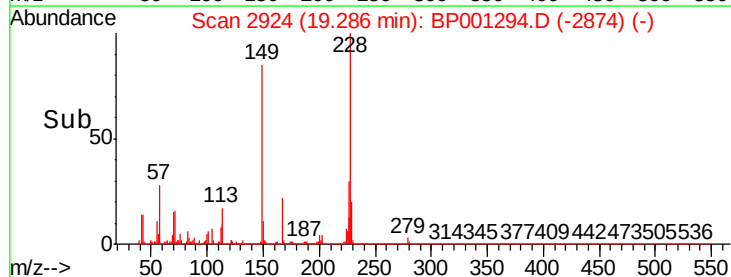
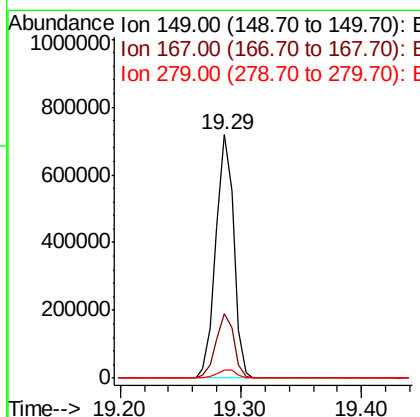
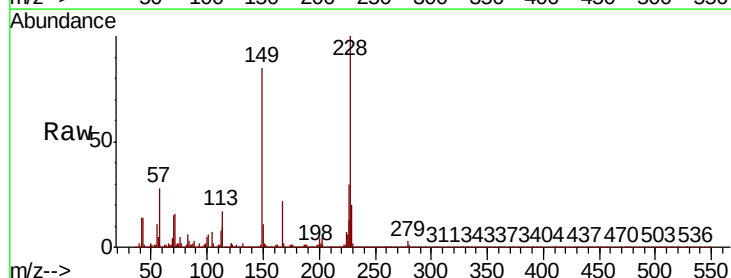
Instrument :
 BNA_E
 ClientSampleId :
 SSTDC040

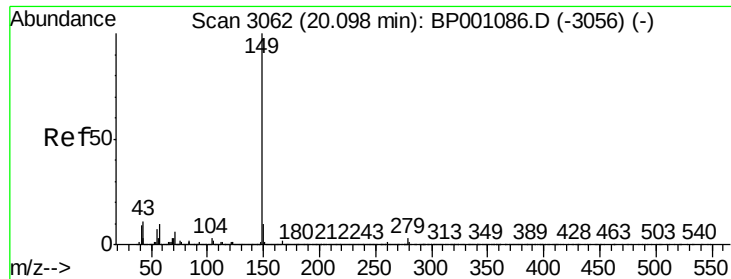
Tot Ion:228 Resp: 884459
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.7 35.5
 229 19.8 15.2 22.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.958 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.01 min
 Lab File: BP001294.D
 Acq: 10 Dec 2019 10:43

Tgt Ion:149 Resp: 725754
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.8 31.2
 279 3.5 2.8 4.2

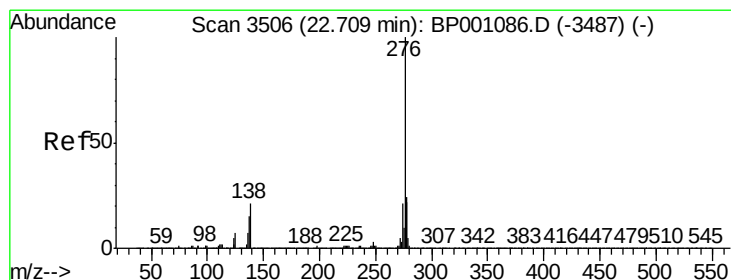
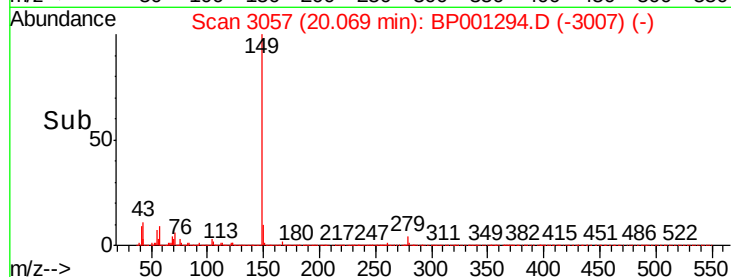
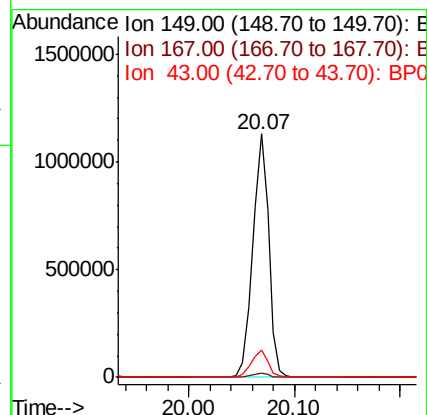
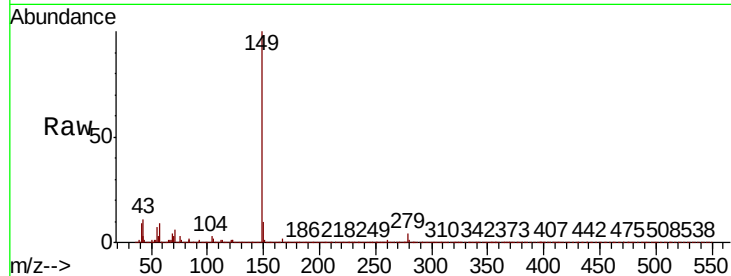




#85
Di-n-octyl phthalate
Concen: 40.335 ng
RT: 20.07 min Scan# 3057
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

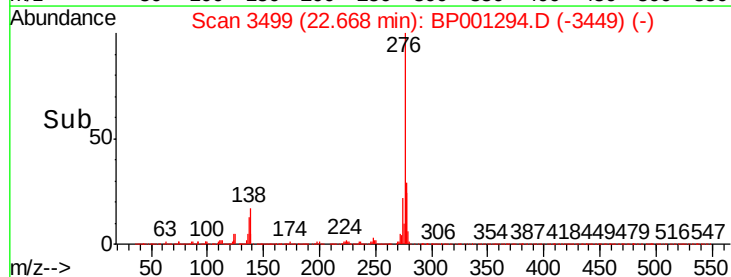
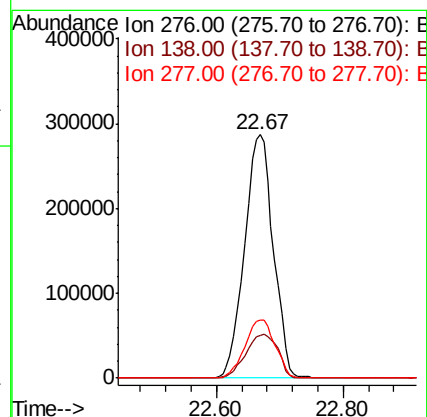
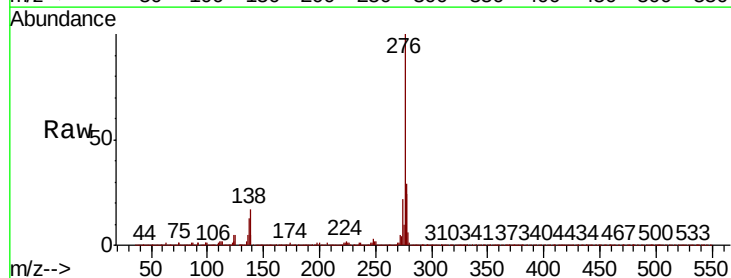
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

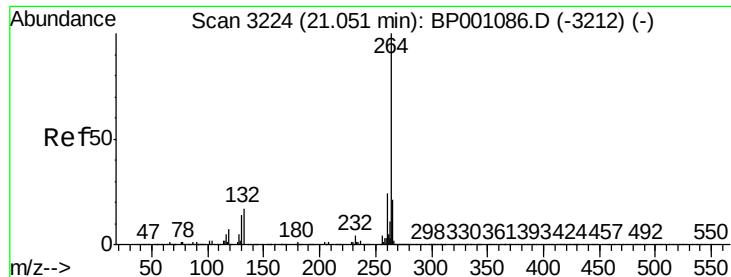
Tot Ion:149 Resp: 1182966
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.7 9.1 13.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.345 ng
RT: 22.67 min Scan# 3499
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion:276 Resp: 901975
Ion Ratio Lower Upper
276 100
138 20.2 17.9 26.9
277 25.2 20.1 30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

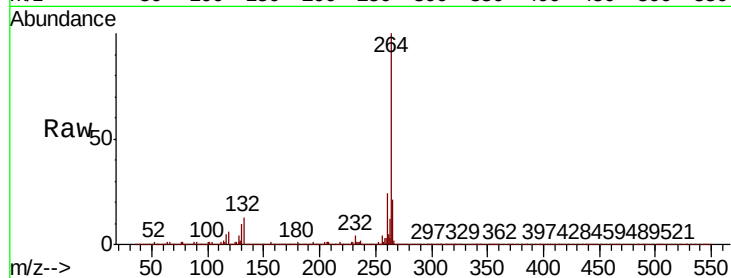
Tot Ion:264 Resp: 326894

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.0

265 21.4 17.1 25.7

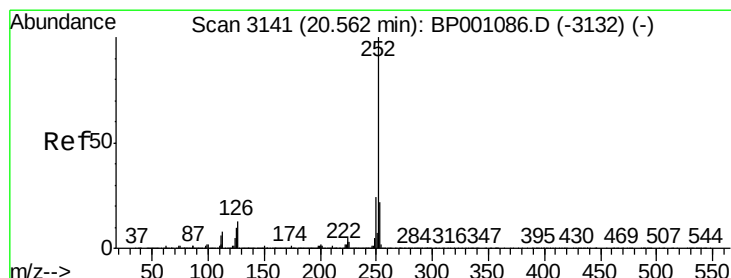
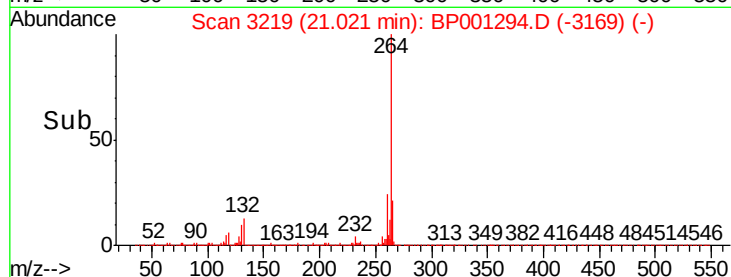
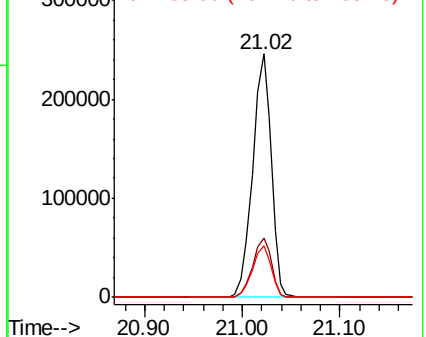


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.753 ng

RT: 20.54 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

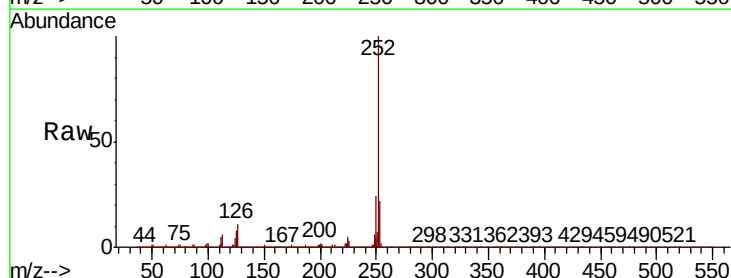
Tgt Ion:252 Resp: 833660

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 7.8 6.6 9.8

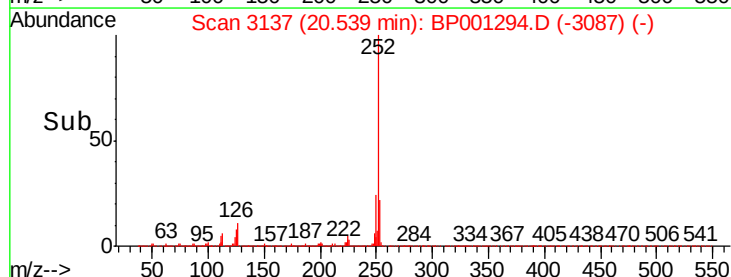
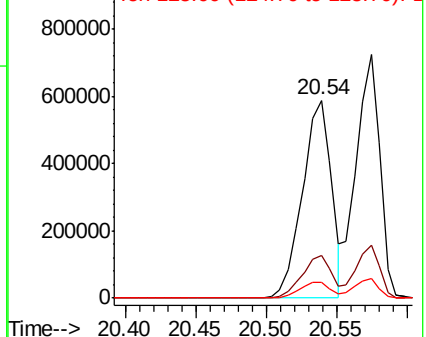


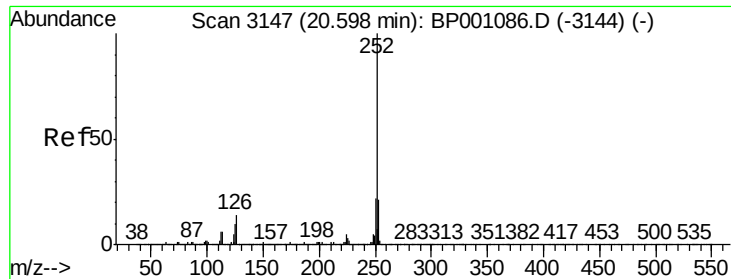
Abundance

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

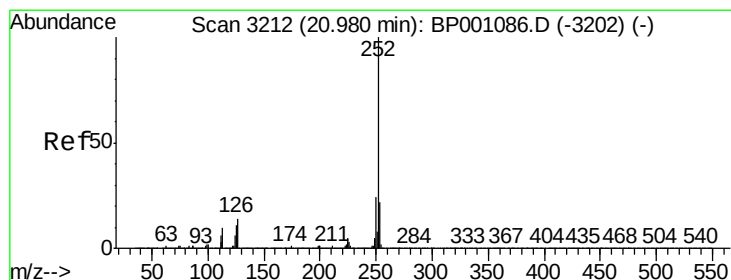
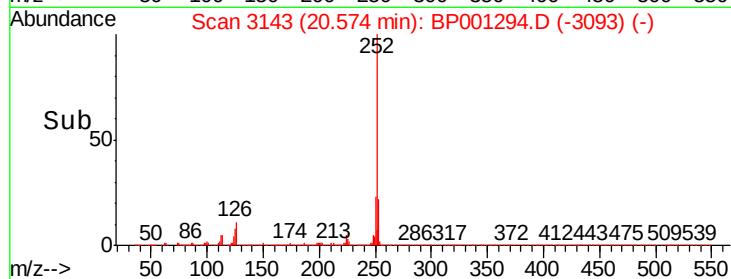
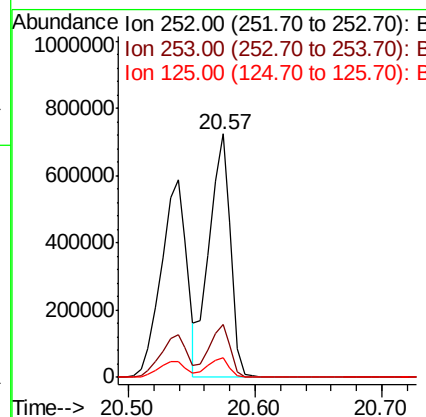
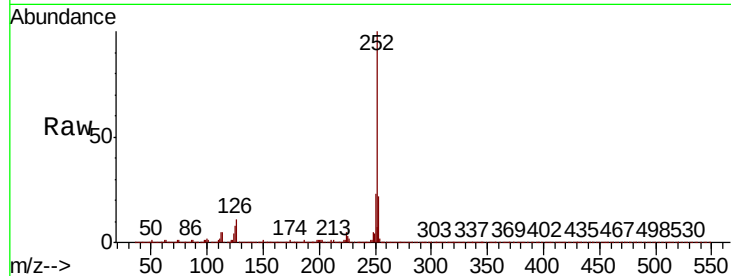




#89
Benzo(k)fluoranthene
Concen: 44.190 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

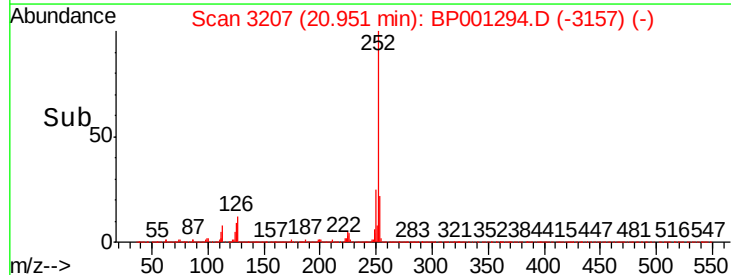
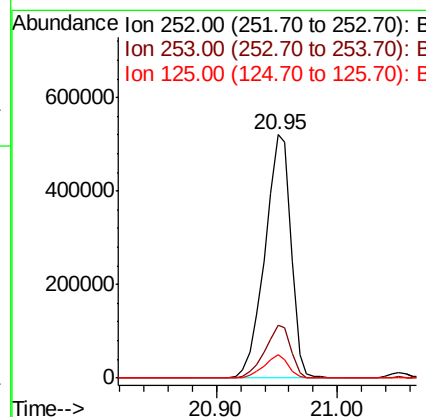
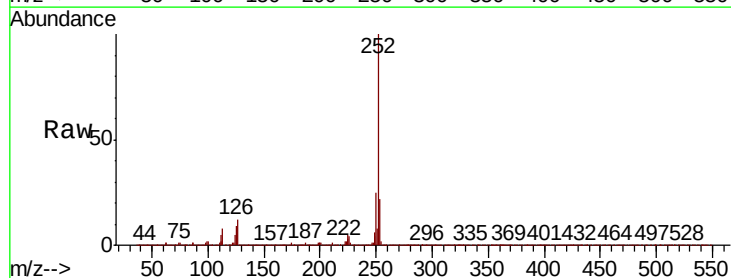
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

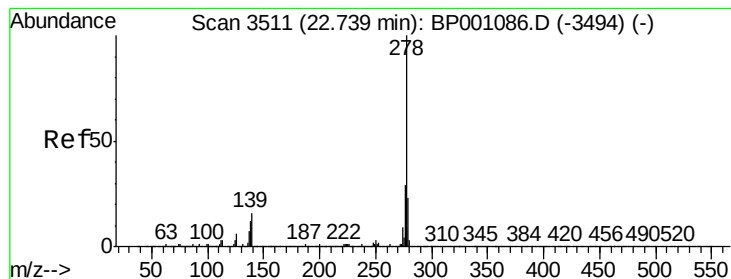
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	7.9	6.2	9.4



#90
Benzo(a)pyrene
Concen: 42.221 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BP001294.D
Acq: 10 Dec 2019 10:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.8	25.2
125	9.4	7.8	11.6





#91

Dibenzo(a,h)anthracene

Concen: 41.091 ng

RT: 22.69 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

Instrument :

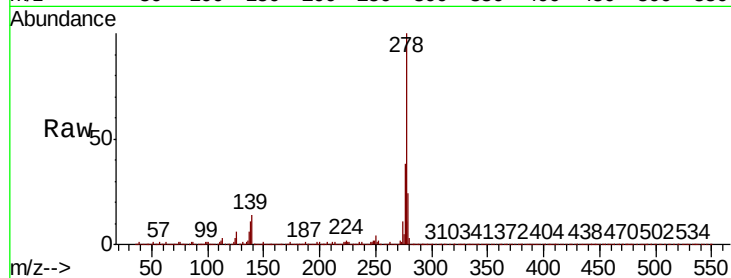
BNA_E

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 739545

Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.6	17.4
279	24.2	18.7	28.1

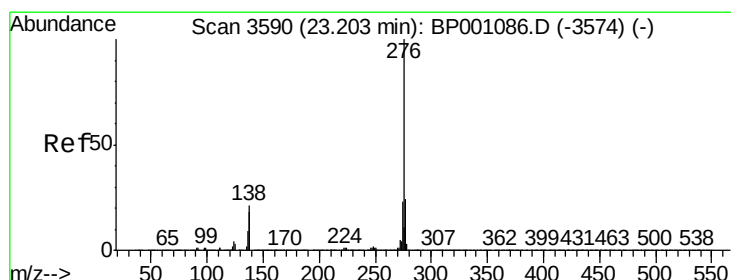
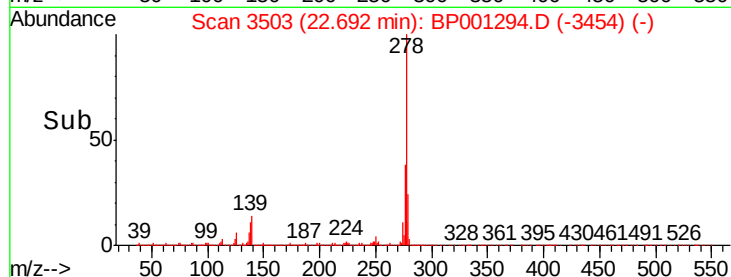
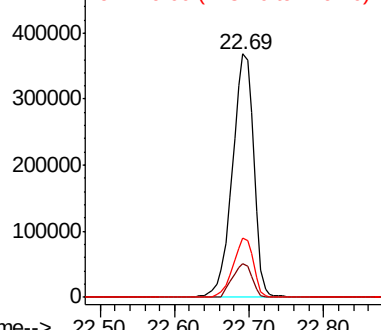


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.570 ng

RT: 23.16 min Scan# 3583

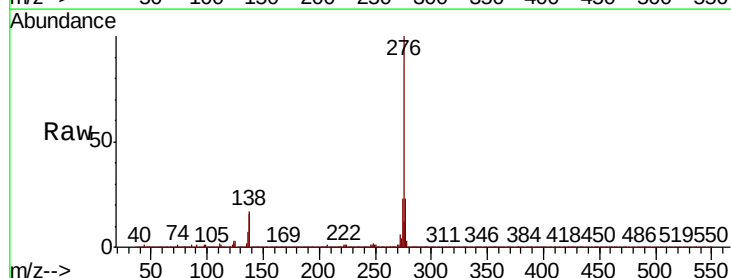
Delta R.T. -0.01 min

Lab File: BP001294.D

Acq: 10 Dec 2019 10:43

Tgt Ion:276 Resp: 703234

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	17.1	15.6	23.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

