

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001089.D
 Acq On : 27 Nov 2019 16:28
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 27 17:41:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 15:39:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	200136	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	728573	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	403272	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	742467	20.00	ng	0.00
76) Chrysene-d12	19.28	240	444400	20.00	ng	0.00
87) Perylene-d12	21.06	264	489169	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	1765914	160.60	ng	0.00
7) Phenol-d6	7.79	99	2392677	172.08	ng	0.02
23) Nitrobenzene-d5	9.23	82	2632177	199.85	ng	0.02
42) 2,4,6-Tribromophenol	14.54	330	576773	119.81	ng	0.02
45) 2-Fluorobiphenyl	12.16	172	3996837	149.27	ng	0.00
79) Terphenyl-d14	17.92	244	3845985	172.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	418929	87.629	ng	99
3) Pyridine	3.40	79	1222542	96.722	ng	99
4) n-Nitrosodimethylamine	3.35	42	530982	120.534	ng	94
6) Aniline	7.82	93	1567346	86.311	ng	# 29
8) 2-Chlorophenol	8.00	128	926106	79.427	ng	99
10) Phenol	7.81	94	1340935	88.171	ng	88
11) bis(2-Chloroethyl)ether	7.95	93	1065763	90.019	ng	99
12) 1,3-Dichlorobenzene	8.24	146	1083548	74.072	ng	99
13) 1,4-Dichlorobenzene	8.36	146	1091018	74.044	ng	99
14) 1,2-Dichlorobenzene	8.60	146	1009064	74.053	ng	99
15) Benzyl Alcohol	8.57	79	987938	93.240	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.80	45	1735143	140.333	ng	98
17) 2-Methylphenol	8.76	107	866386	87.519	ng	97
18) Hexachloroethane	9.14	117	462382	85.433	ng	99
19) n-Nitroso-di-n-propylamine	9.02	70	873594	104.634	ng	99
20) 3+4-Methylphenols	9.02	107	1054089	85.829	ng	93
22) Acetophenone	8.99	105	1662490	88.355	ng	# 99
24) Nitrobenzene	9.26	77	1304648	98.717	ng	99
25) Isophorone	9.65	82	2372797	97.877	ng	99
26) 2-Nitrophenol	9.76	139	504666	102.186	ng	99
27) 2,4-Dimethylphenol	9.86	122	755986	81.743	ng	98
28) bis(2-Chloroethoxy)methane	10.02	93	1455998	91.858	ng	99
29) 2,4-Dichlorophenol	10.15	162	859192	76.970	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	981112	71.545	ng	100
31) Naphthalene	10.41	128	2800039	76.922	ng	100
32) Benzoic acid	10.09	122	600156	119.882	ng	98
33) 4-Chloroaniline	10.50	127	1237371	79.271	ng	99
34) Hexachlorobutadiene	10.63	225	616900	68.089	ng	99
35) Caprolactam	11.13	113	300559	85.307	ng	99
36) 4-Chloro-3-methylphenol	11.32	107	1031950	89.028	ng	99
37) 2-Methylnaphthalene	11.54	142	1918057	75.283	ng	98
38) 1-Methylnaphthalene	11.70	142	1808722	75.132	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.82	216	955214	71.136	ng	99
41) Hexachlorocyclopentadiene	11.81	237	481135	71.524	ng	99

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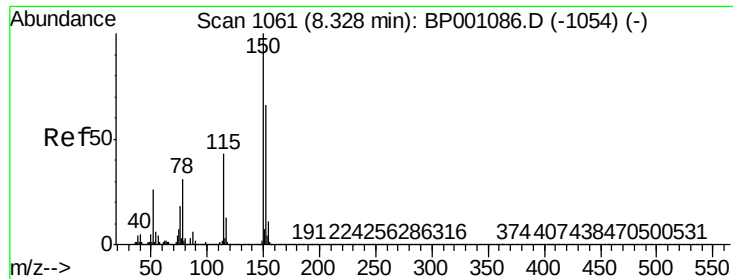
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,6-Trichlorophenol	12.00	196	658109	81.286	nq	99
44) 2,4,5-Trichlorophenol	12.06	196	682100	78.799	nq	98
46) 1,1'-Biphenyl	12.32	154	2305978	76.475	nq	99
47) 2-Chloronaphthalene	12.33	162	1855596	76.443	nq	98
48) 2-Nitroaniline	12.50	65	785367	123.606	nq	99
49) Acenaphthylene	13.01	152	2789271	75.584	nq	99
50) Dimethylphthalate	12.85	163	2256728	75.679	nq	100
51) 2,6-Dinitrotoluene	12.92	165	507153	81.533	nq	100
52) Acenaphthene	13.30	154	1694159	76.757	nq	99
53) 3-Nitroaniline	13.19	138	564286	83.174	nq	99
54) 2,4-Dinitrophenol	13.35	184	210173	137.067	nq	91
55) Dibenzofuran	13.58	168	2444248	70.899	nq	97
56) 4-Nitrophenol	13.47	139	413447	87.633	nq	93
57) 2,4-Dinitrotoluene	13.57	165	606762	77.662	nq	# 82
58) Fluorene	14.14	166	1988975	72.493	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.78	232	550860	74.845	nq	99
60) Diethylphthalate	14.00	149	2369168	79.096	nq	100
61) 4-Chlorophenyl-phenylether	14.16	204	1005433	69.307	nq	98
62) 4-Nitroaniline	12.50	138	668568	91.908	nq	96
63) Azobenzene	14.42	77	2553391	97.402	nq	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	269653	128.726	nq	96
66) n-Nitrosodiphenylamine	14.36	169	1719130	80.532	nq	100
67) 4-Bromophenyl-phenylether	14.96	248	615335	70.402	nq	93
68) Hexachlorobenzene	15.04	284	671571	66.303	nq	99
69) Atrazine	15.24	200	457792	58.896	nq	99
70) Pentachlorophenol	15.34	266	387551	85.956	nq	98
71) Phenanthrene	15.67	178	2903916	76.418	nq	99
72) Anthracene	15.75	178	2882439	77.757	nq	98
73) Carbazole	16.00	167	2580691	75.933	nq	99
74) Di-n-butylphthalate	16.55	149	3467833	84.545	nq	99
75) Fluoranthene	17.39	202	2966368	69.063	nq	98
78) Pyrene	17.69	202	2963423	94.358	nq	100
80) Butylbenzylphthalate	18.57	149	1332295	107.135	nq	99
81) Benzo(a)anthracene	19.27	228	2447486	81.773	nq	99
82) 3,3'-Dichlorobenzidine	19.24	252	762580	69.881	nq	99
83) Chrysene	19.32	228	2095311	79.740	nq	100
84) Bis(2-ethylhexyl)phthalate	19.32	149	1648517	104.261	nq	100
85) Di-n-octyl phthalate	20.10	149	2984486	104.849	nq	98
86) Indeno(1,2,3-cd)pyrene	22.72	276	2664955	74.122	nq	99
88) Benzo(b)fluoranthene	20.57	252	2281292	78.237	nq	99
89) Benzo(k)fluoranthene	20.61	252	2206674	80.395	nq	99
90) Benzo(a)pyrene	20.99	252	2157924	80.483	nq	100
91) Dibenzo(a,h)anthracene	22.76	278	2158560	78.879	nq	99
92) Benzo(g,h,i)perylene	23.22	276	2175197	78.941	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1062

Delta R.T. 0.01 min

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SSTDIC080

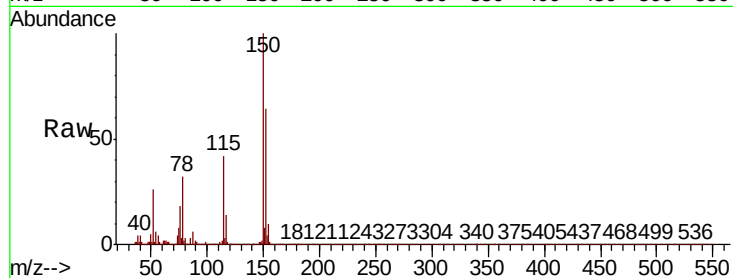
Tot Ion:152 Resp: 200136

Ion Ratio Lower Upper

152 100

150 155.9 120.6 181.0

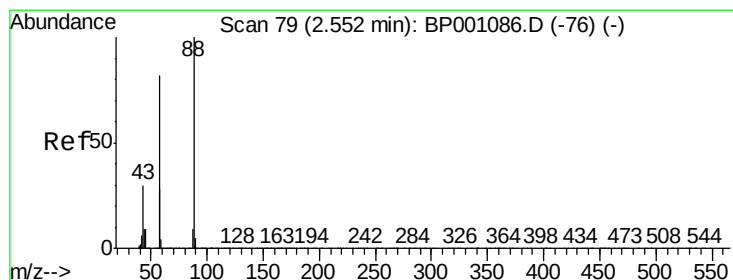
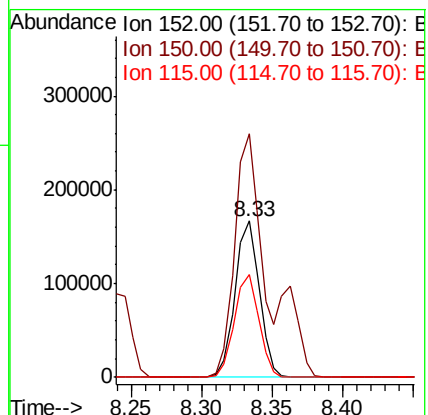
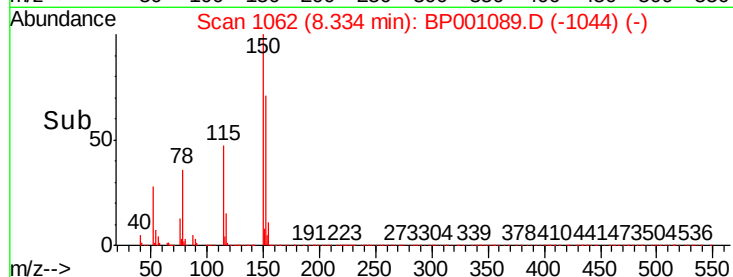
115 65.9 51.6 77.4



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: 87.629 ng

RT: 2.56 min Scan# 80

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

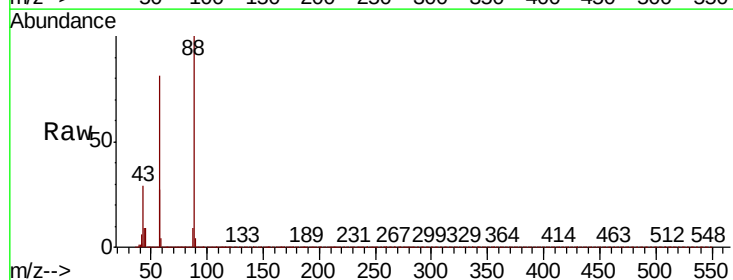
Tgt Ion: 88 Resp: 418929

Ion Ratio Lower Upper

88 100

58 81.4 64.3 96.5

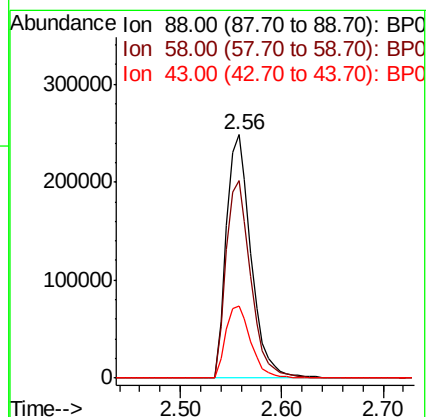
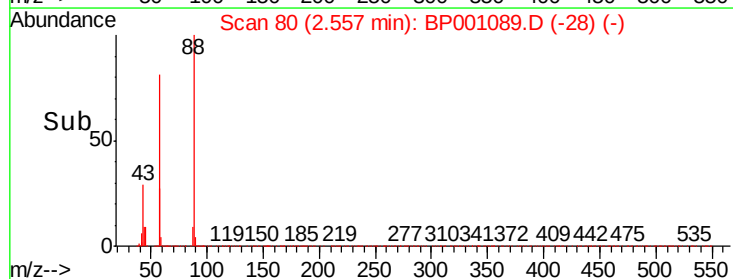
43 30.3 23.8 35.6

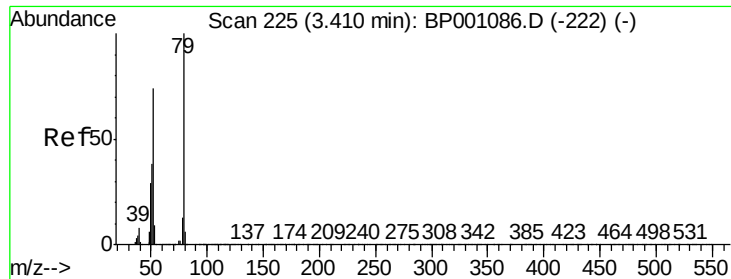


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 96.722 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

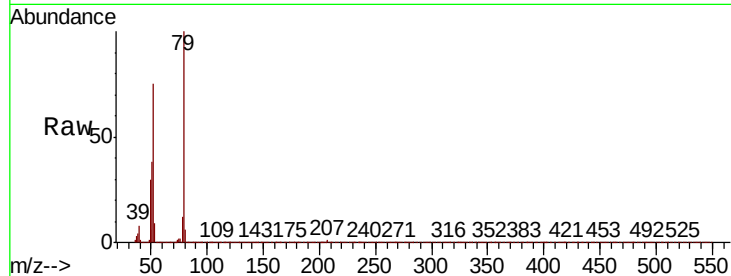
Tot Ion: 79 Resp: 1222542

Ion Ratio Lower Upper

79 100

52 74.9 59.4 89.2

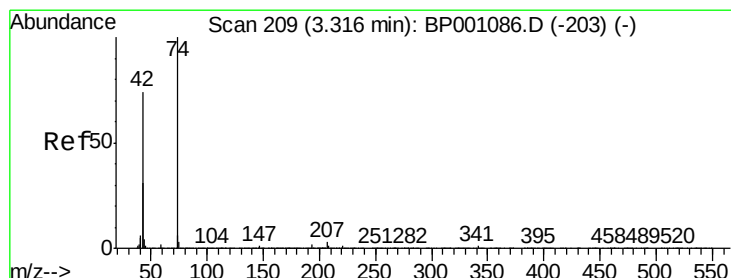
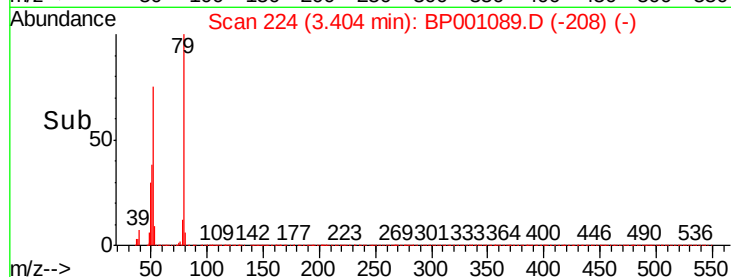
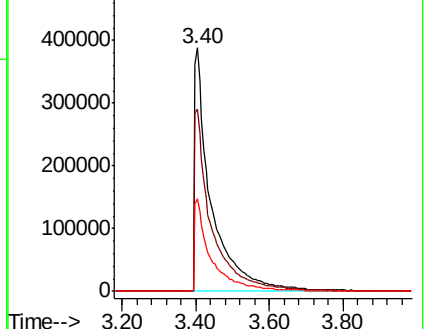
51 37.9 30.2 45.4



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: 120.534 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.03 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

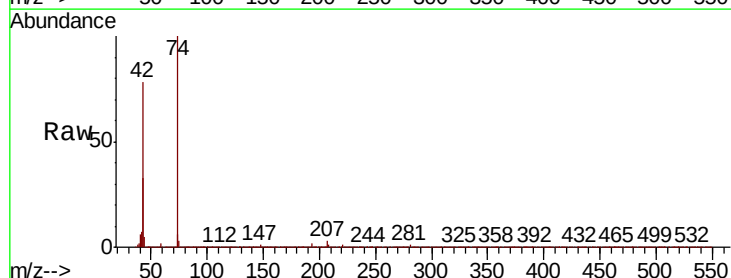
Tgt Ion: 42 Resp: 530982

Ion Ratio Lower Upper

42 100

74 128.8 108.6 163.0

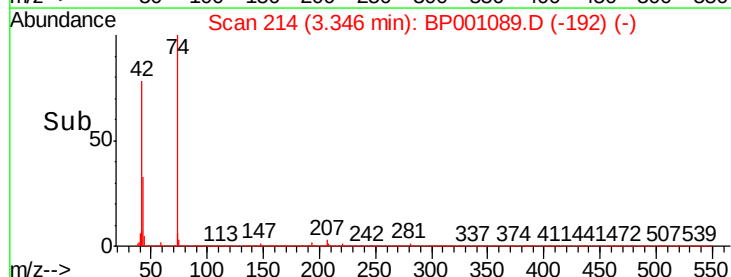
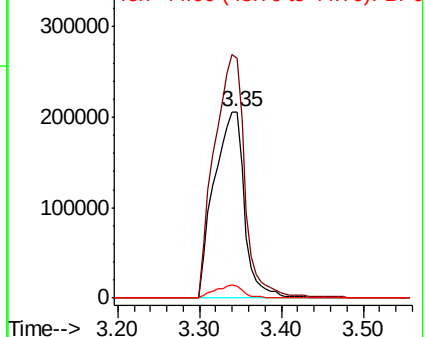
44 6.2 5.1 7.7

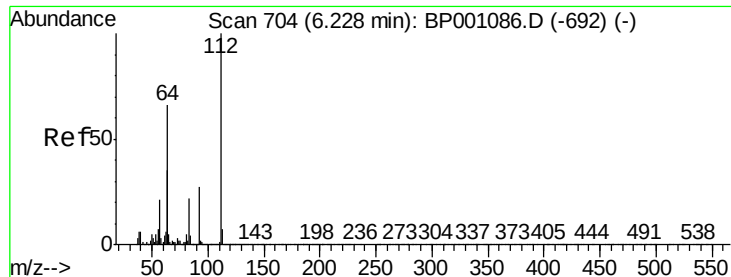


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 160.604 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

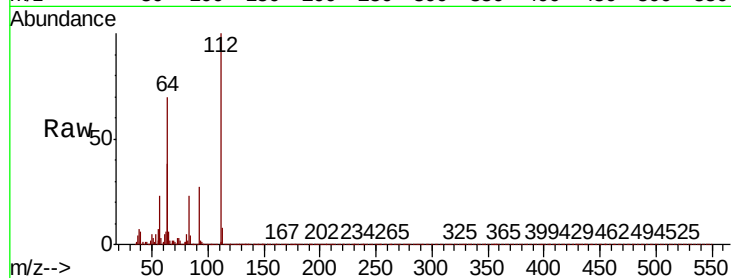
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion: 112 Resp: 1765914

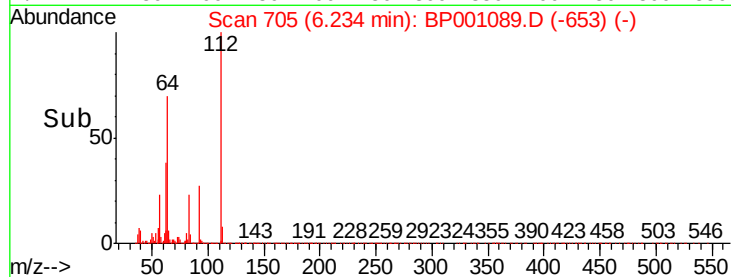
Ion	Ratio	Lower	Upper
112	100		
64	69.6	52.8	79.2
63	38.0	28.2	42.2



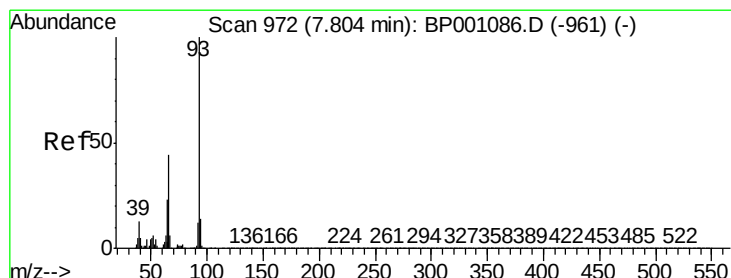
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 86.311 ng

RT: 7.82 min Scan# 974

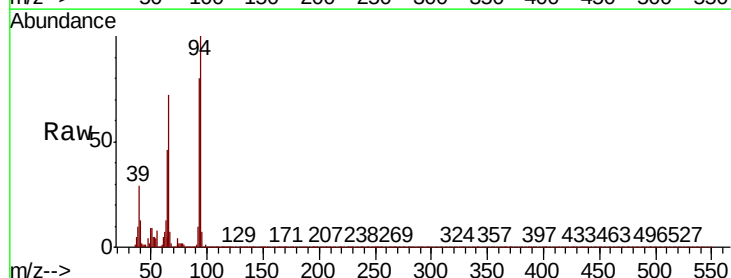
Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Tgt Ion: 93 Resp: 1567346

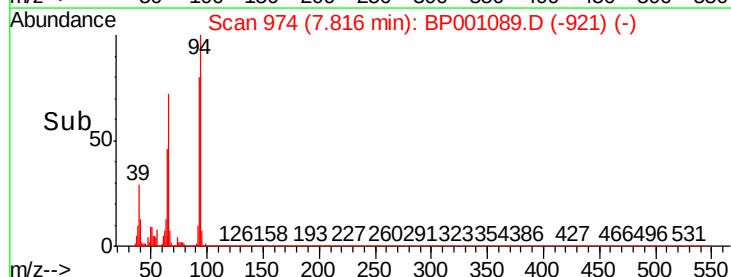
Ion	Ratio	Lower	Upper
93	100		
66	89.9	34.9	52.3#
65	57.3	18.5	27.7#



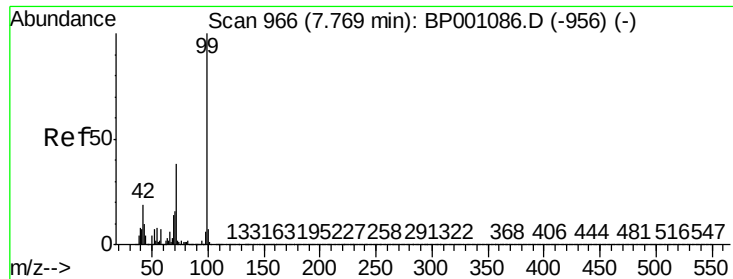
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 172.081 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.02 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

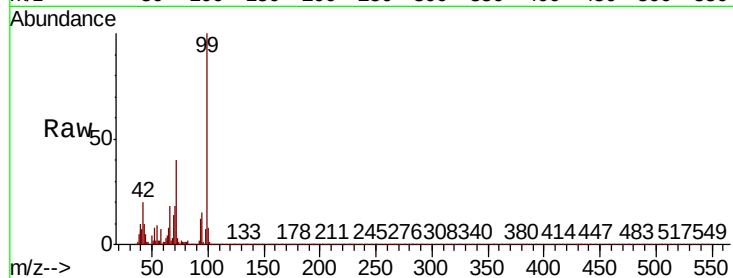
Tot Ion: 99 Resp: 2392677

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.4	23.0
71	40.2	30.8	46.2

99 100

42 19.7 15.4 23.0

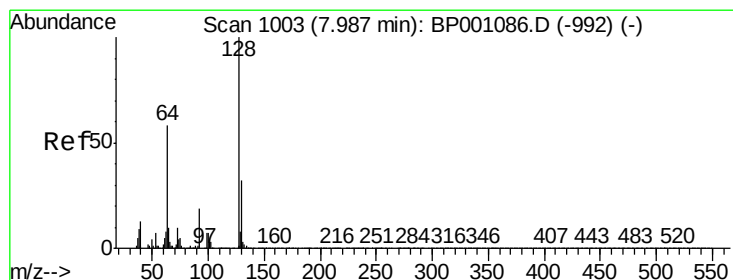
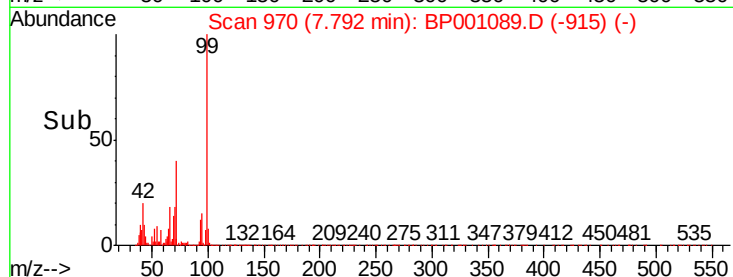
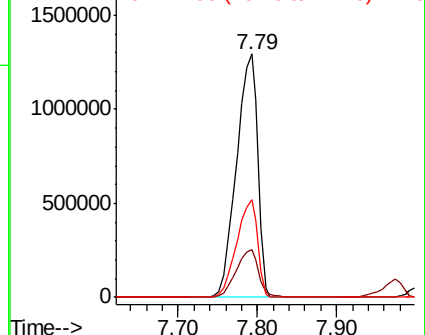
71 40.2 30.8 46.2



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: 79.427 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

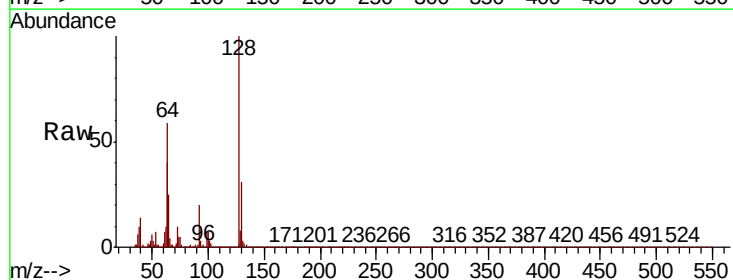
Tgt Ion: 128 Resp: 926106

Ion	Ratio	Lower	Upper
128	100		
130	31.4	11.7	51.7
64	59.1	39.7	79.7

128 100

130 31.4 11.7 51.7

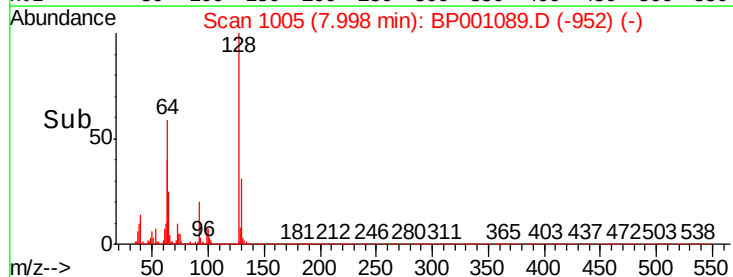
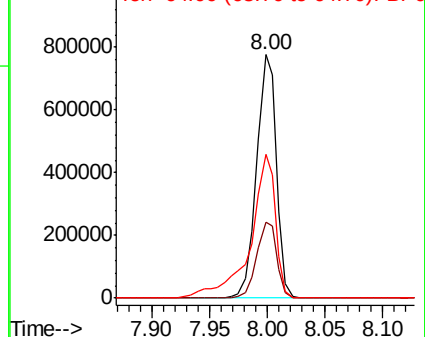
64 59.1 39.7 79.7

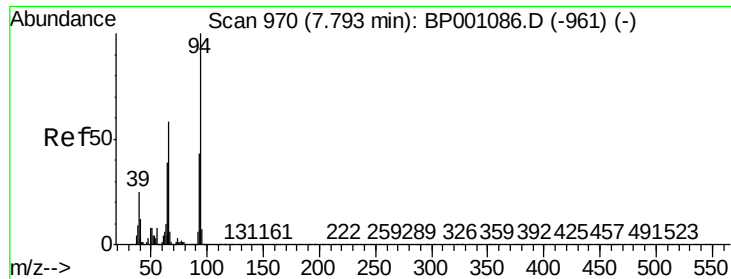


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#10

Phenol

Concen: 88.171 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.02 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

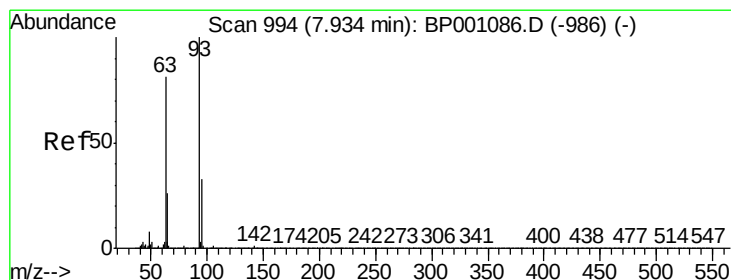
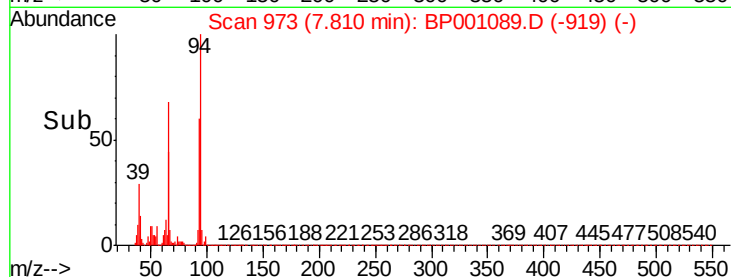
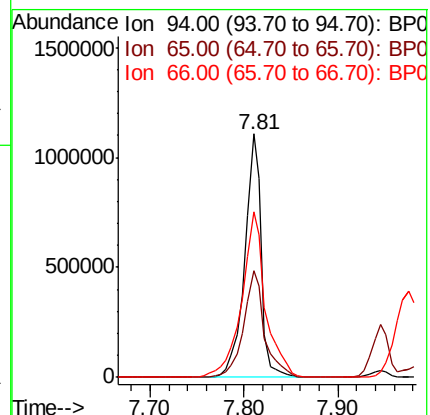
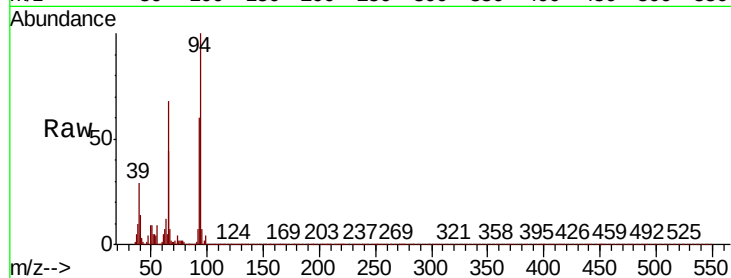
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion: 94 Resp: 1340935

Ion	Ratio	Lower	Upper
94	100		
65	43.7	18.6	58.6
66	67.9	37.6	77.6



#11

bis(2-Chloroethyl)ether

Concen: 90.019 ng

RT: 7.95 min Scan# 996

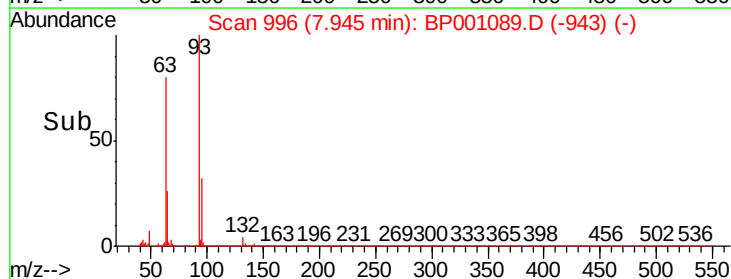
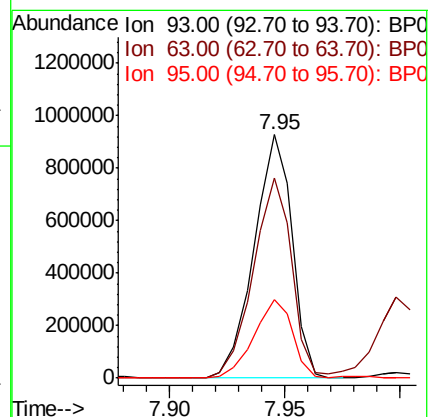
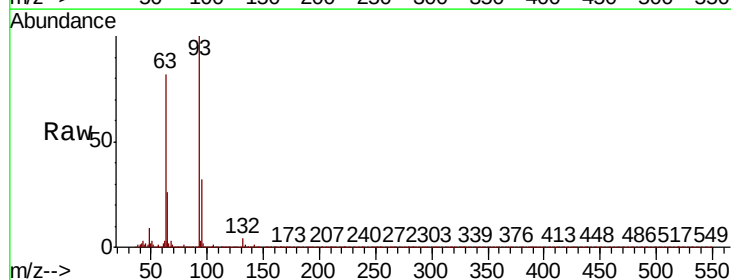
Delta R.T. 0.01 min

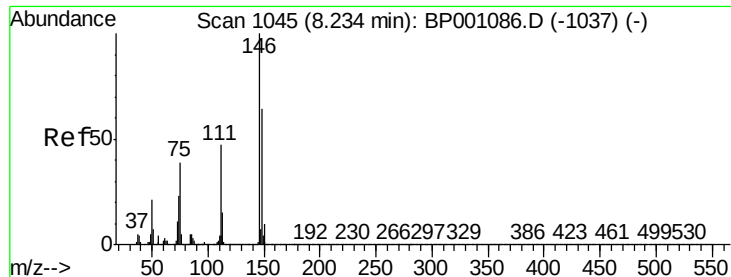
Lab File: BP001089.D

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Tgt Ion: 93 Resp: 1065763

Ion	Ratio	Lower	Upper
93	100		
63	82.0	60.7	100.7
95	32.0	12.7	52.7





#12

1,3-Dichlorobenzene

Concen: 74.072 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

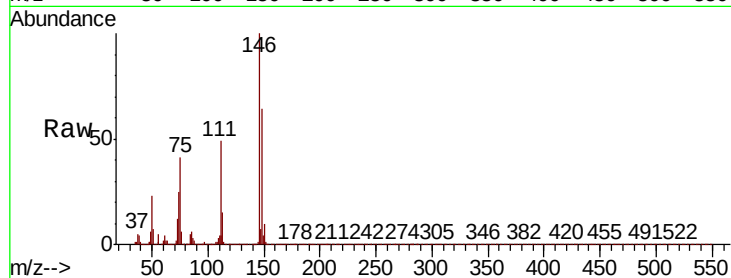
Tot Ion:146 Resp: 1083548

Ion Ratio Lower Upper

146 100

148 64.1 51.1 76.7

75 41.0 31.3 46.9

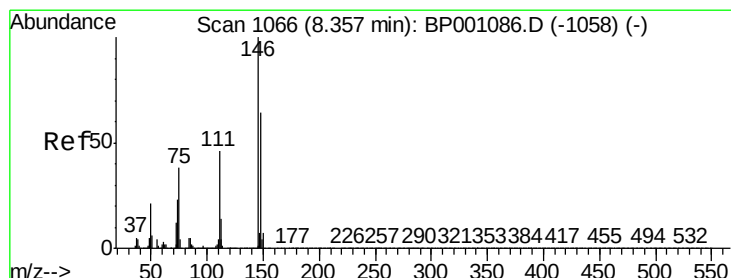
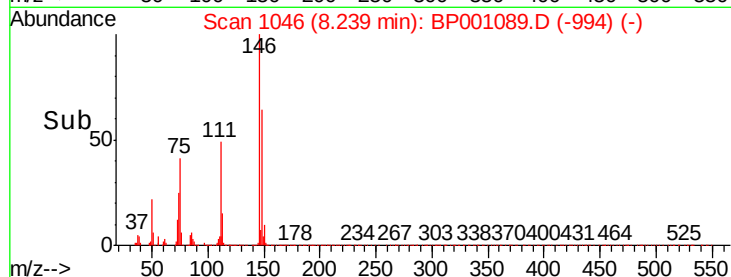
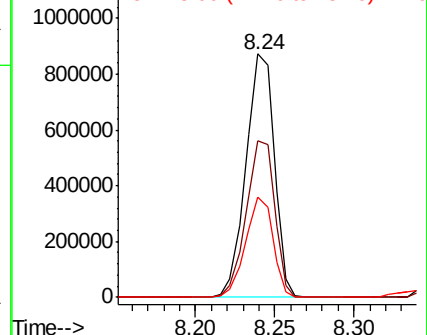


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BP0



#13

1,4-Dichlorobenzene

Concen: 74.044 ng

RT: 8.36 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

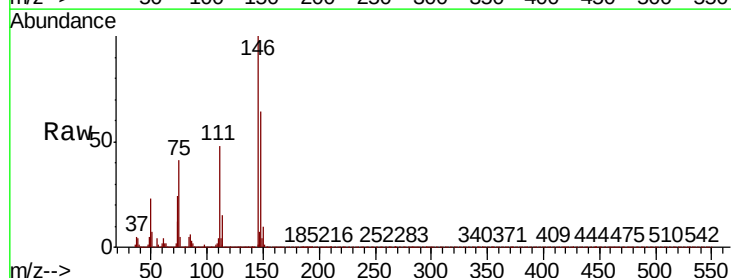
Tgt Ion:146 Resp: 1091018

Ion Ratio Lower Upper

146 100

148 64.1 51.6 77.4

111 47.6 37.0 55.6

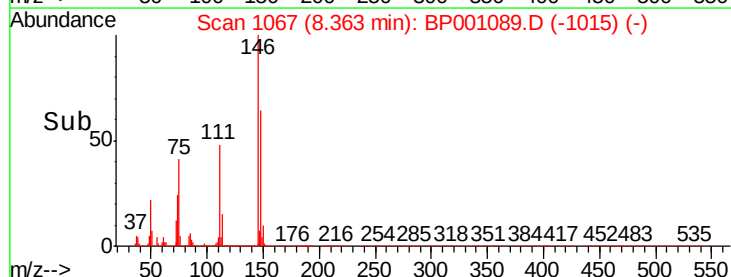
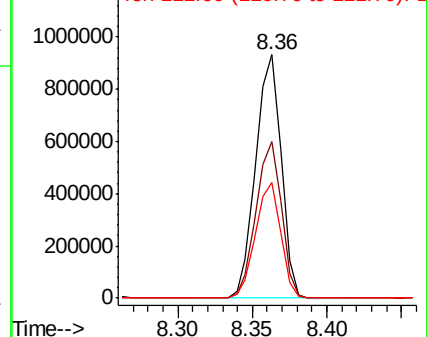


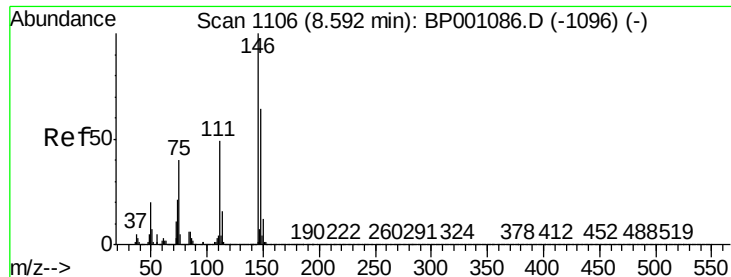
Abundance

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

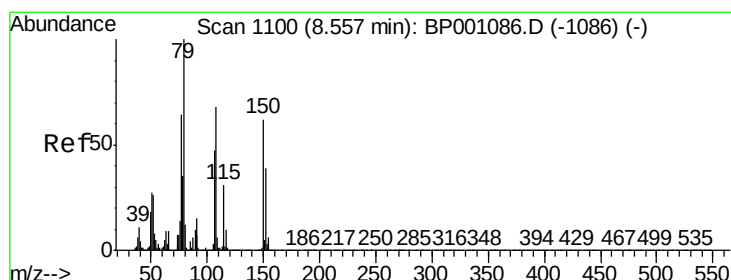
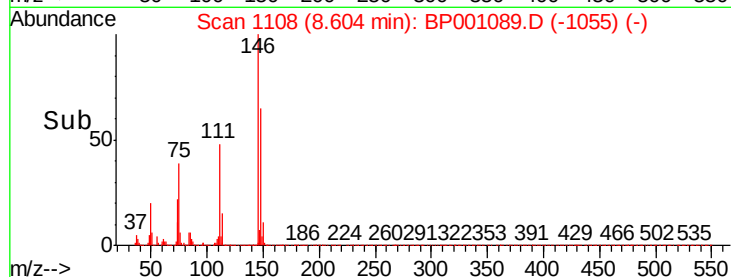
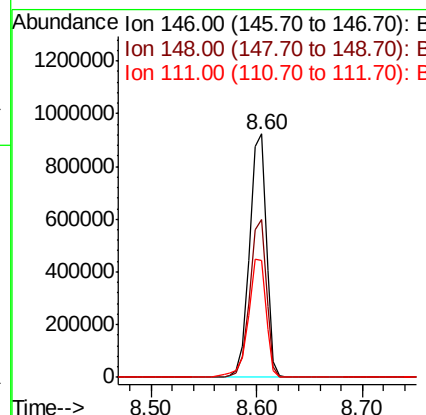
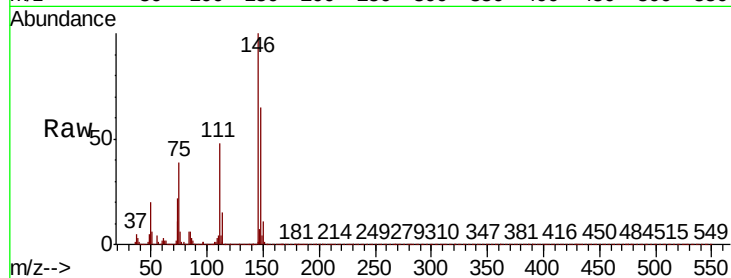




#14
1,2-Dichlorobenzene
Concen: 74.053 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

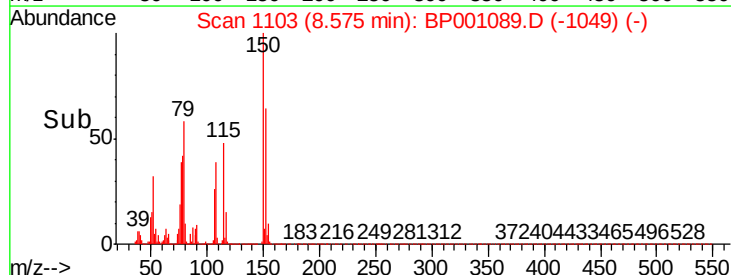
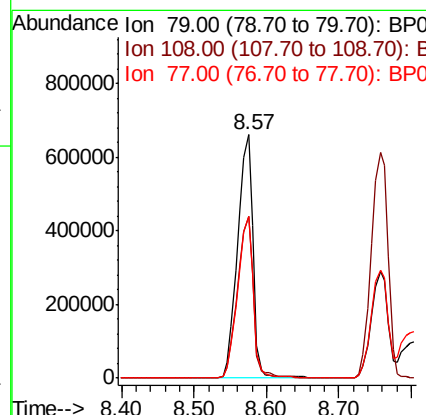
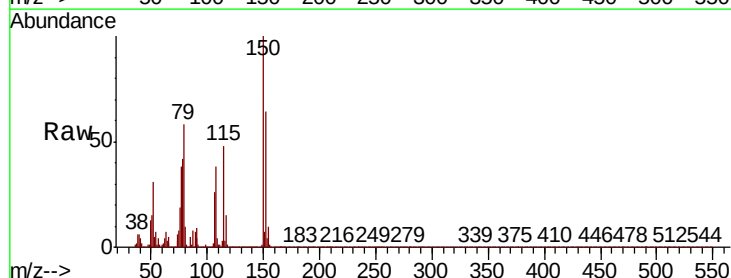
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

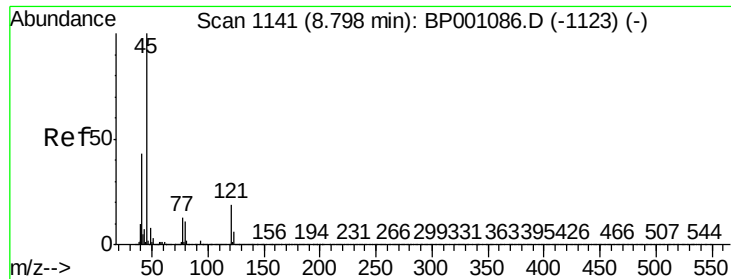
Tot Ion:146 Resp: 1009064
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 48.3 39.3 58.9



#15
Benzyl Alcohol
Concen: 93.240 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.02 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion: 79 Resp: 987938
Ion Ratio Lower Upper
79 100
108 66.5 54.8 82.2
77 66.3 51.4 77.2

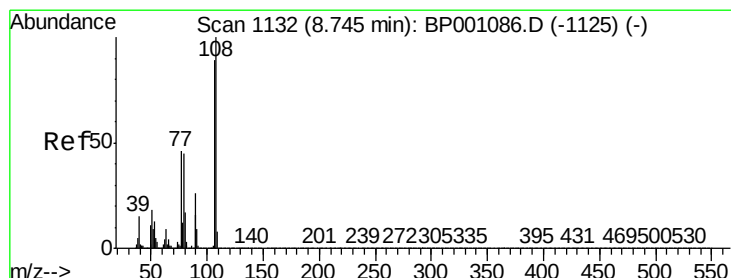
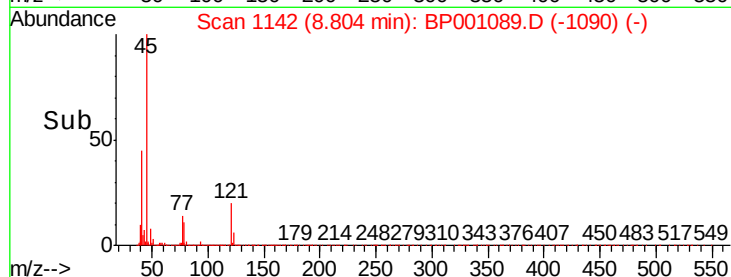
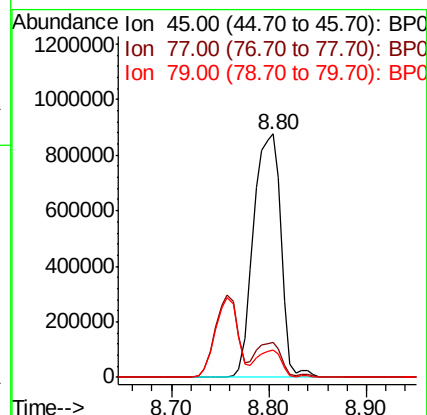
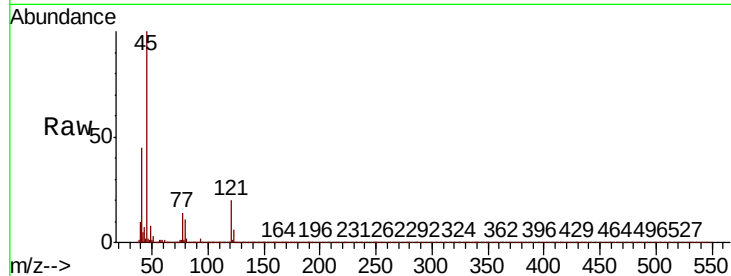




#16
2,2'-oxybis(1-Chloropropane)
Concen: 140.333 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

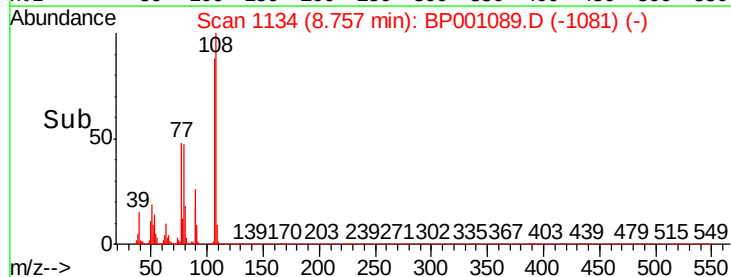
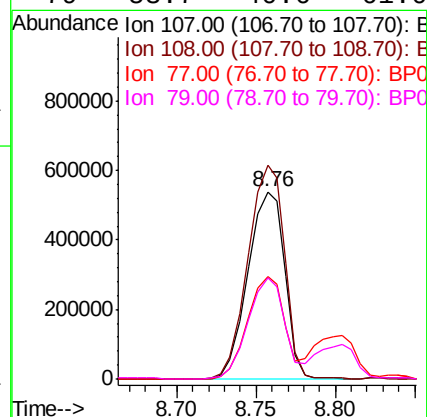
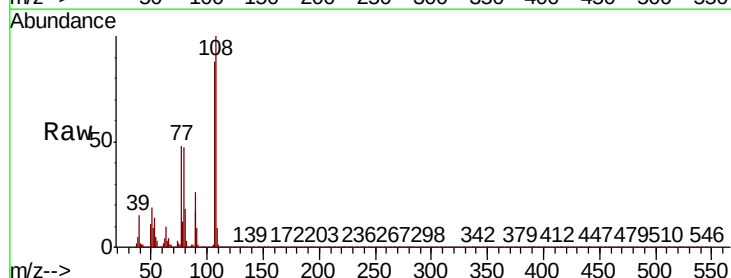
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

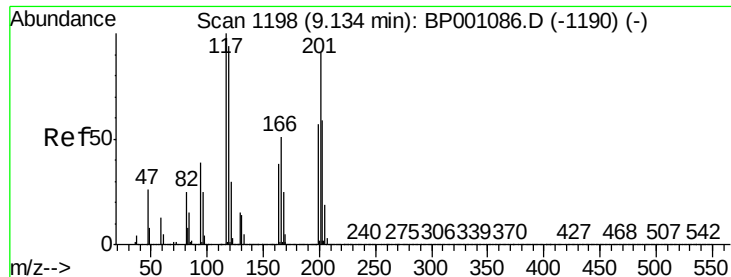
Tot Ion: 45 Resp: 1735143
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.3
79 11.3 0.0 30.9



#17
2-Methylphenol
Concen: 87.519 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion: 107 Resp: 866386
Ion Ratio Lower Upper
107 100
108 114.0 89.8 134.6
77 54.7 41.4 62.2
79 53.7 40.6 61.0

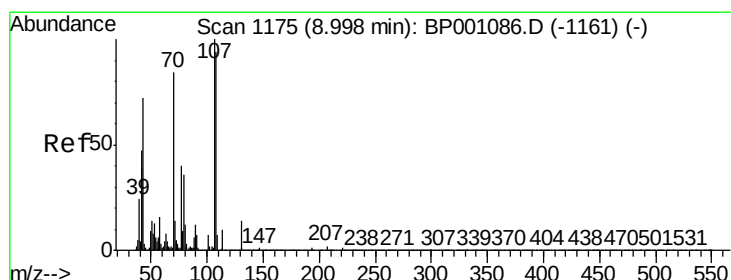
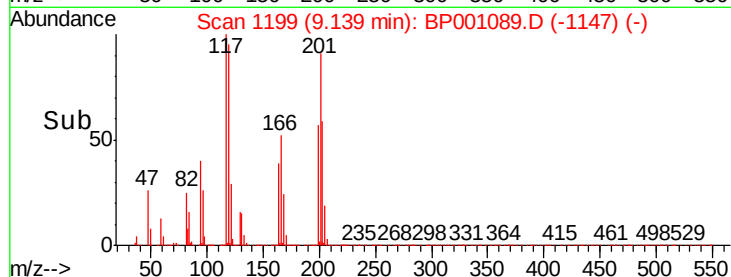
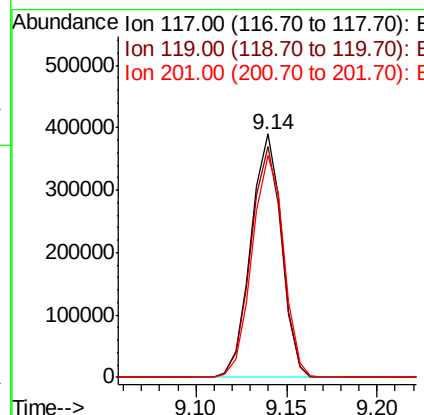
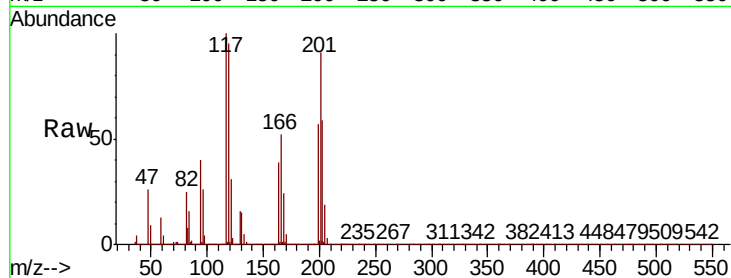




#18
Hexachloroethane
Concen: 85.433 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

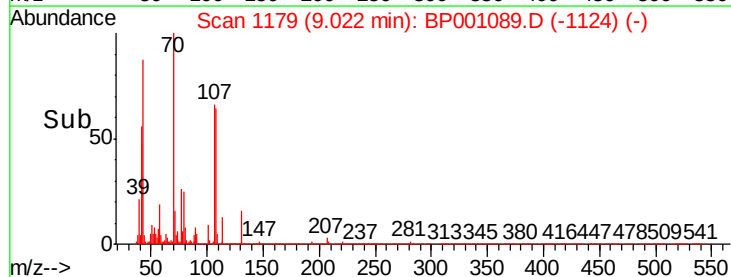
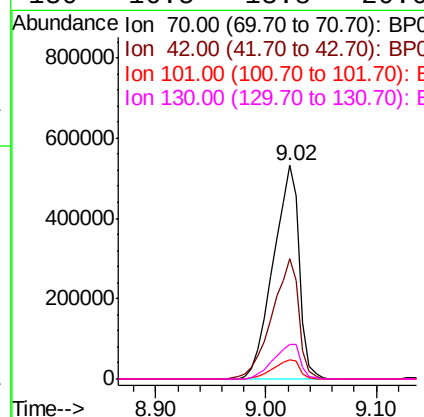
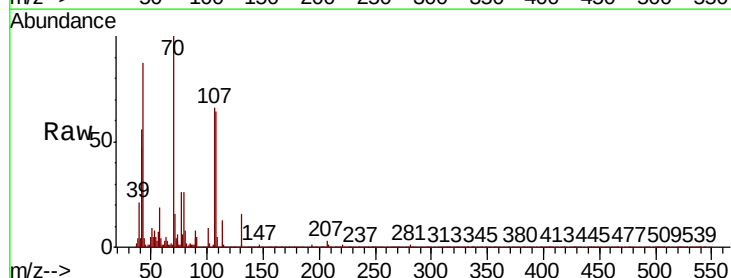
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

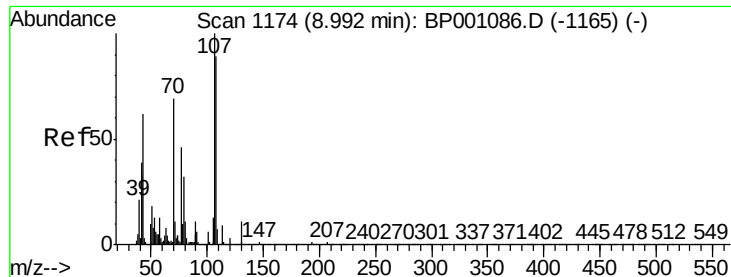
Tot Ion:117 Resp: 462382
Ion Ratio Lower Upper
117 100
119 94.8 75.2 112.8
201 91.1 72.5 108.7



#19
n-Nitroso-di-n-propylamine
Concen: 104.634 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.02 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion: 70 Resp: 873594
Ion Ratio Lower Upper
70 100
42 56.1 44.6 66.8
101 9.3 7.1 10.7
130 16.5 13.8 20.6

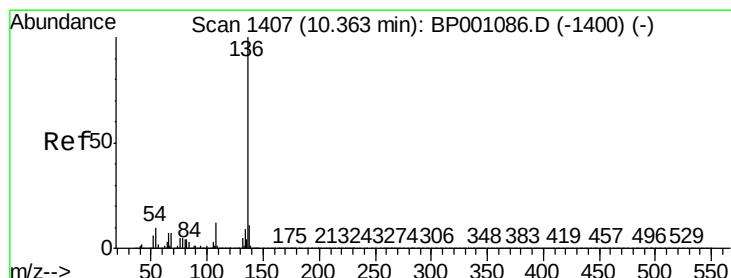
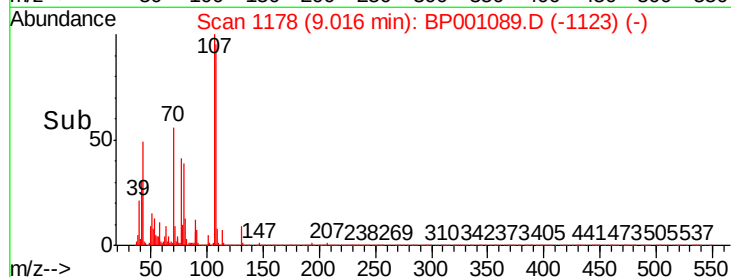
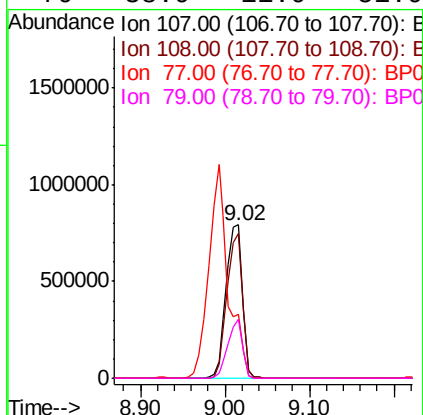
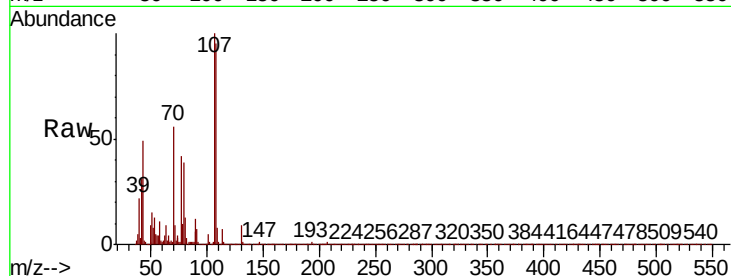




#20
3+4-Methylphenols
Concen: 85.829 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.02 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

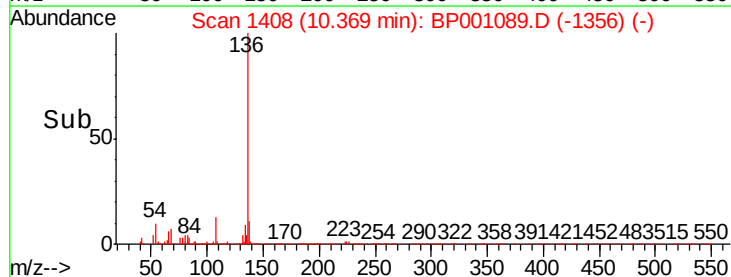
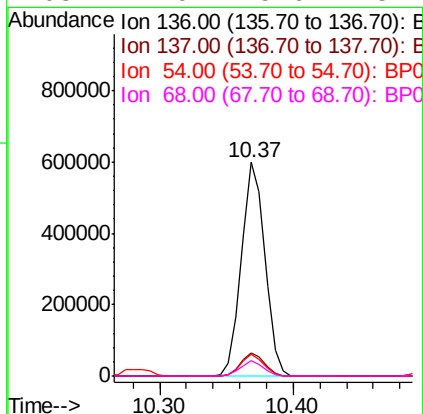
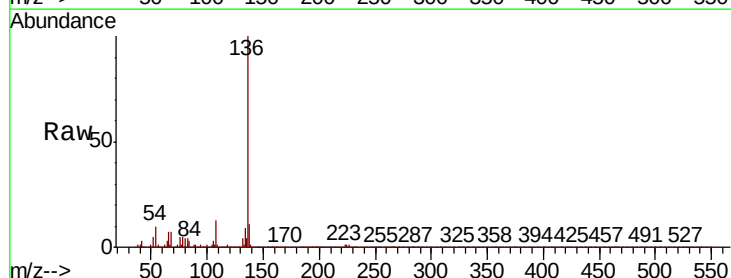
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

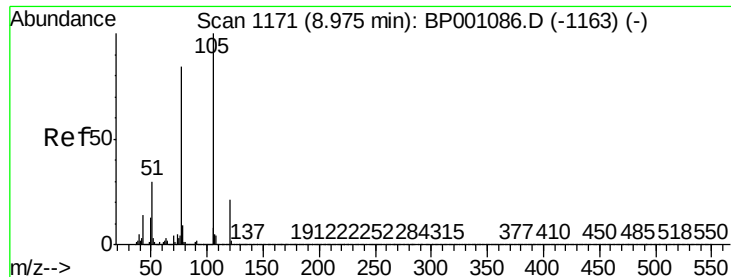
Tot Ion:107 Resp: 1054089
Ion Ratio Lower Upper
107 100
108 94.6 68.9 108.9
77 41.6 25.9 65.9
79 38.9 11.9 51.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion:136 Resp: 728573
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 10.2 7.9 11.9
68 7.0 5.6 8.4





#22

Acetophenone

Concen: 88.355 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.02 min

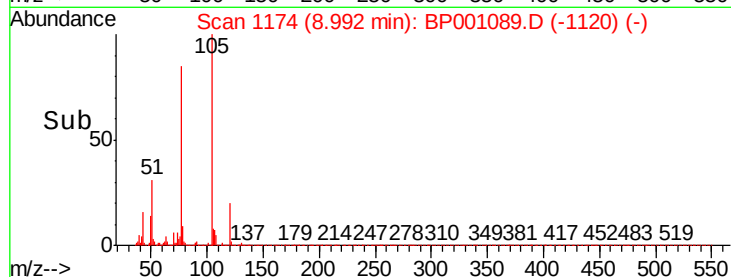
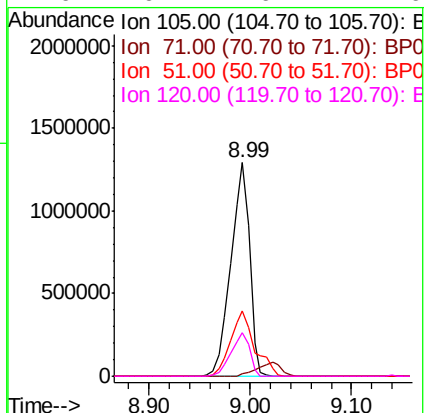
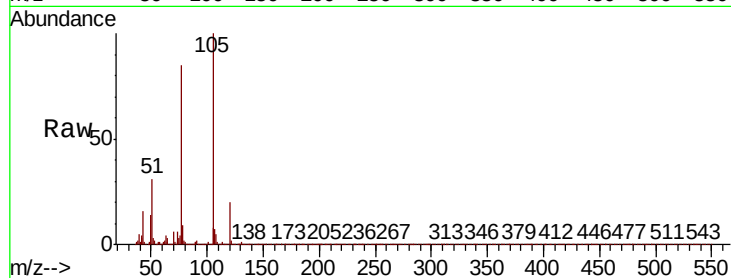
Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:105 Resp: 1662490

Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.5	0.7#
51	30.7	24.2	36.4
120	20.2	16.4	24.6



#23

Nitrobenzene-d5

Concen: 199.847 ng

RT: 9.23 min Scan# 1214

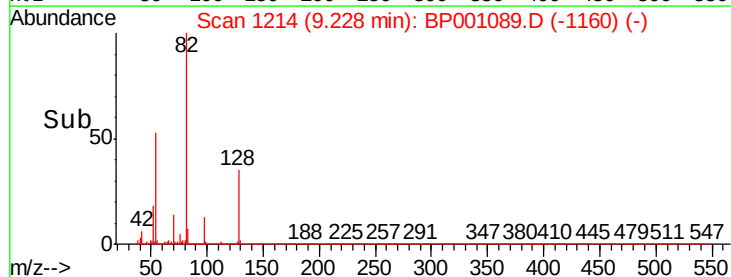
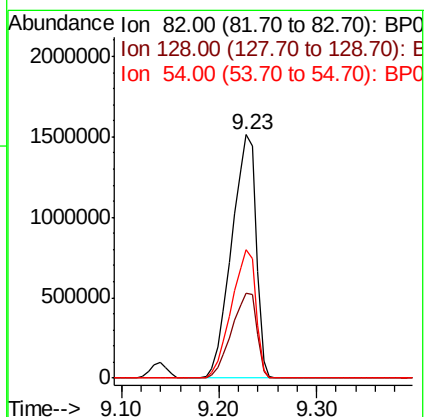
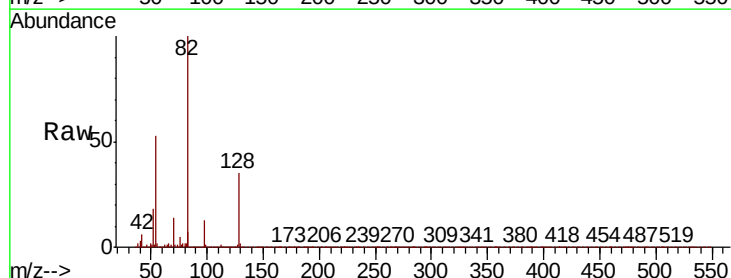
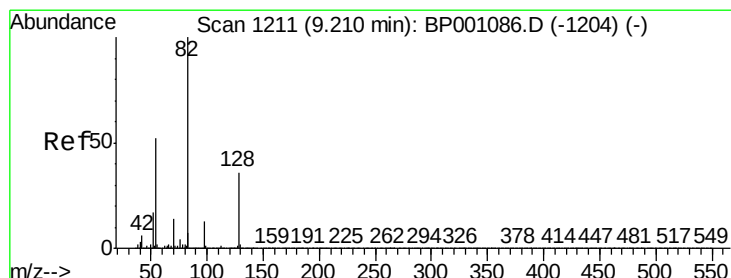
Delta R.T. 0.02 min

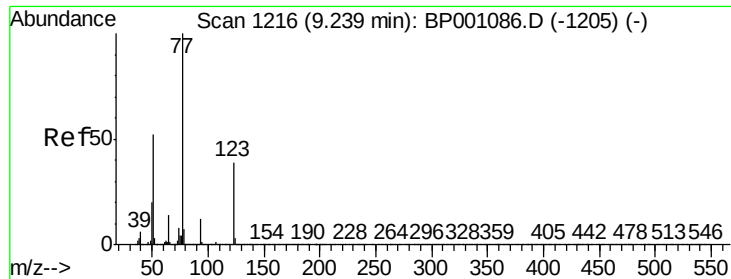
Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Tgt Ion: 82 Resp: 2632177

Ion	Ratio	Lower	Upper
82	100		
128	34.9	28.9	43.3
54	52.8	41.9	62.9

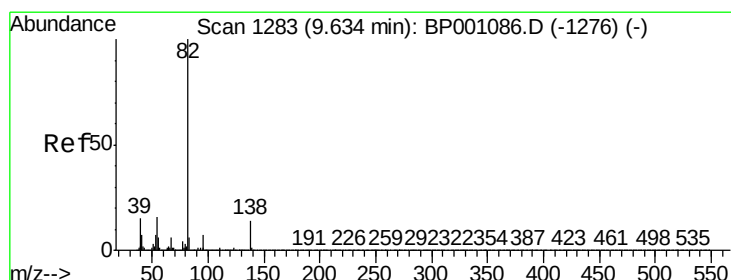
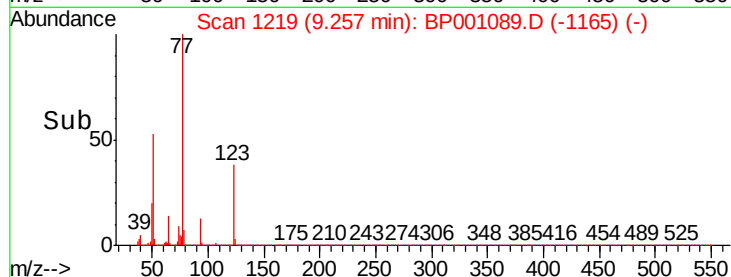
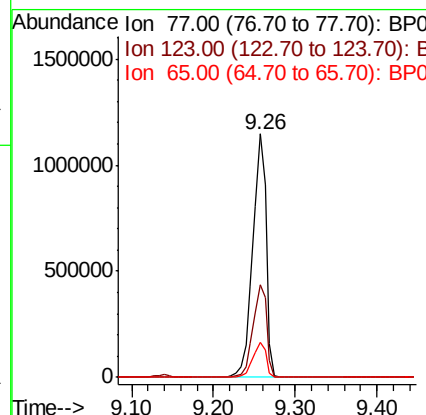
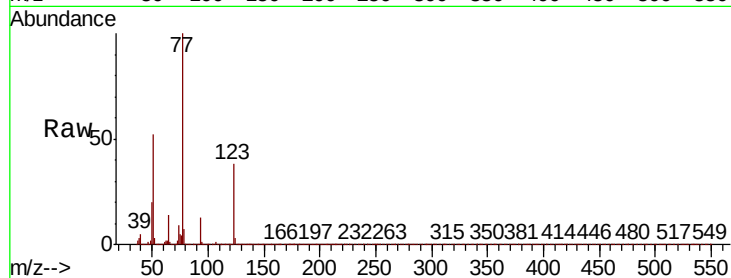




#24
Nitrobenzene
Concen: 98.717 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.02 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

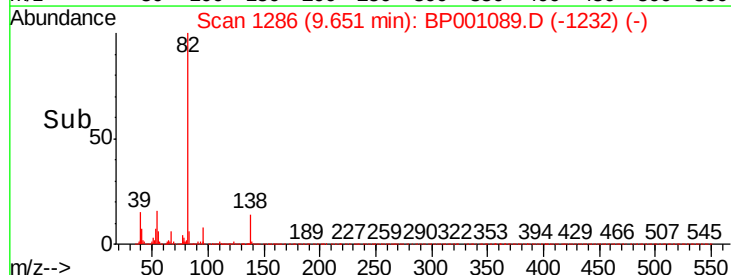
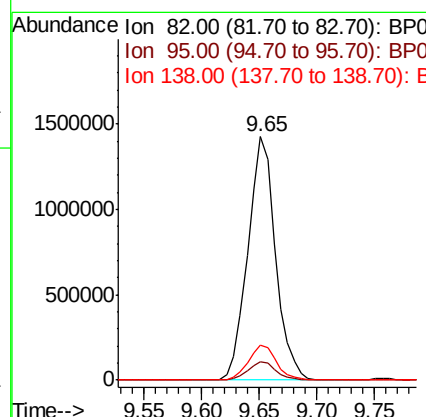
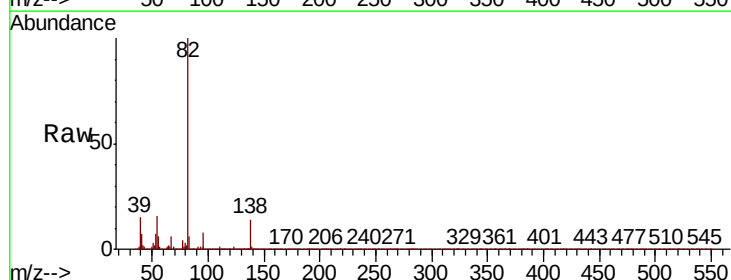
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

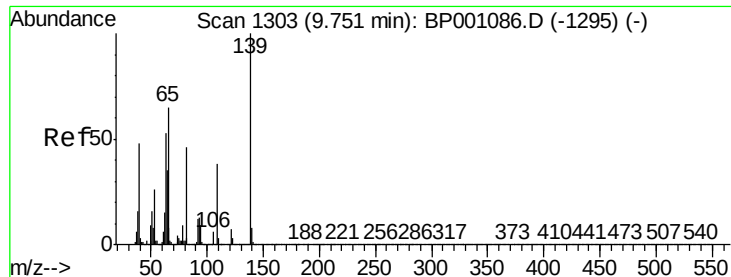
Tot Ion: 77 Resp: 1304648
Ion Ratio Lower Upper
77 100
123 38.1 31.0 46.4
65 14.5 11.0 16.6



#25
Isophorone
Concen: 97.877 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.02 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion: 82 Resp: 2372797
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 14.4 11.3 16.9





#26

2-Nitrophenol

Concen: 102.186 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

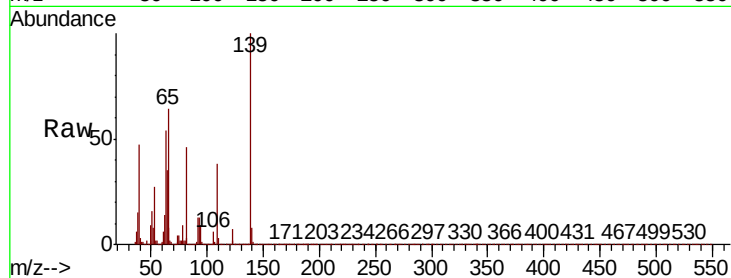
Tot Ion:139 Resp: 504666

Ion Ratio Lower Upper

139 100

109 38.3 30.6 45.8

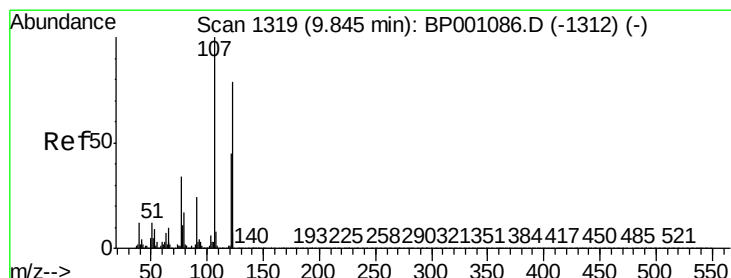
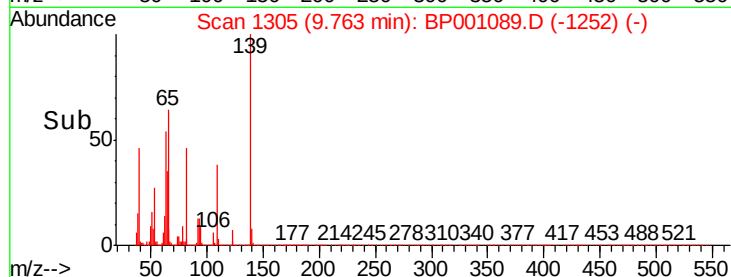
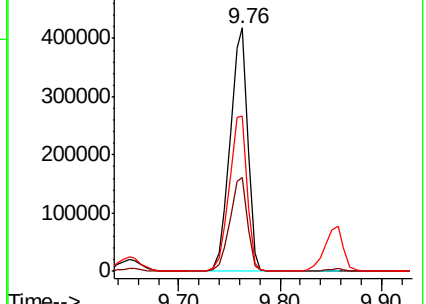
65 63.6 51.8 77.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO



#27

2,4-Dimethylphenol

Concen: 81.743 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

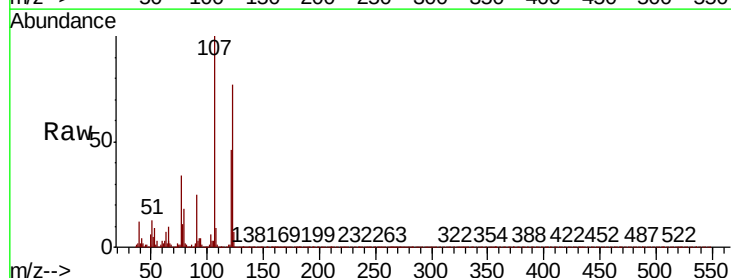
Tgt Ion:122 Resp: 755986

Ion Ratio Lower Upper

122 100

107 129.4 101.9 152.9

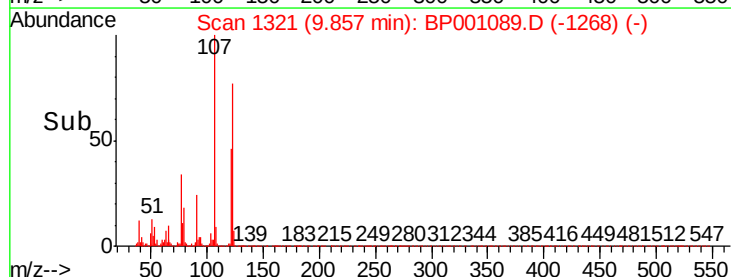
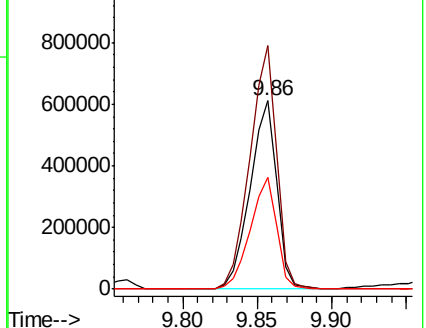
121 59.1 46.1 69.1

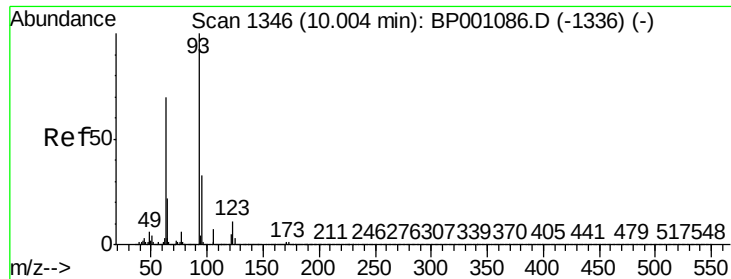


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

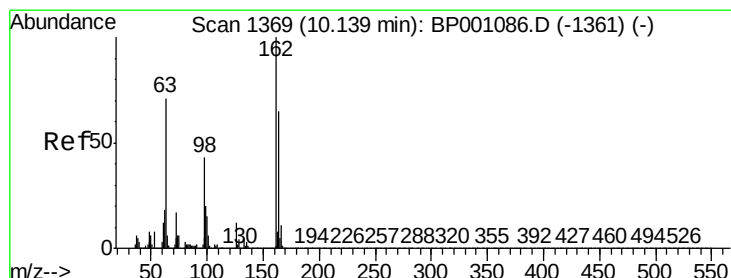
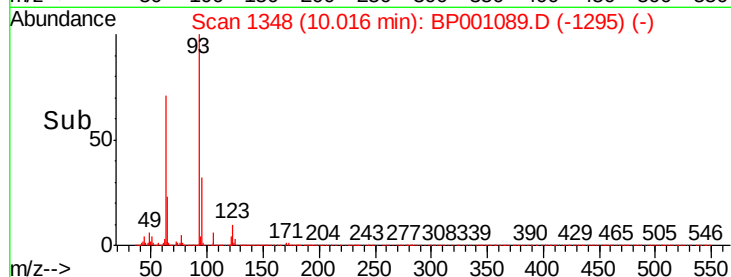
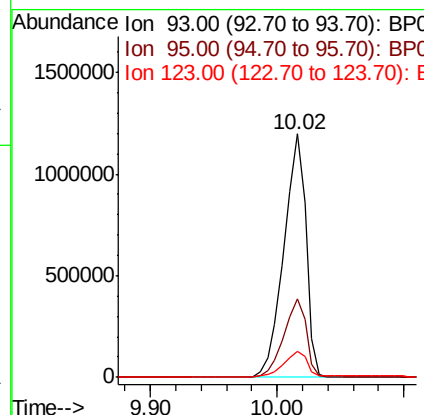
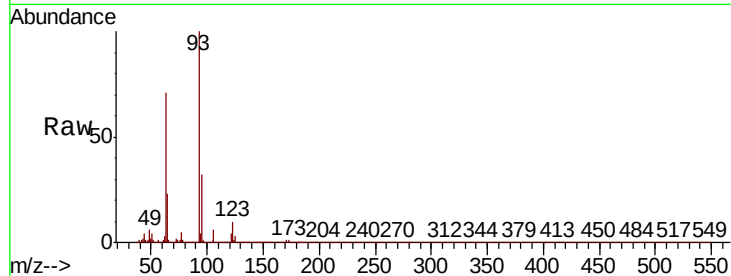




#28
bis(2-Chloroethoxy)methane
Concen: 91.858 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

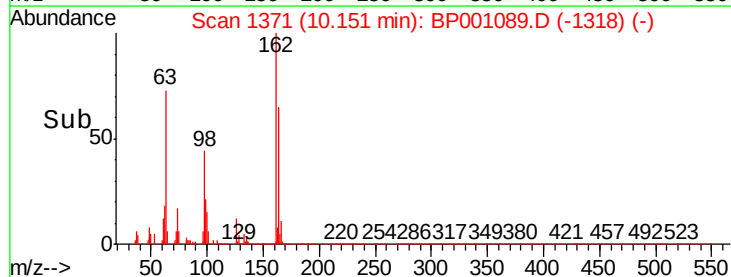
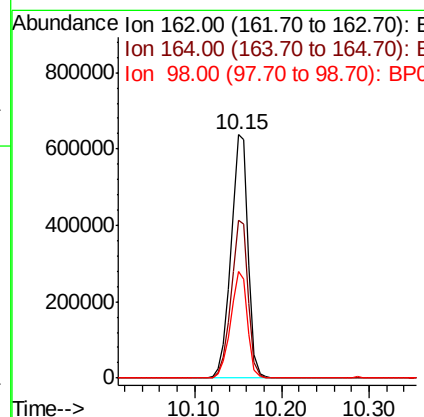
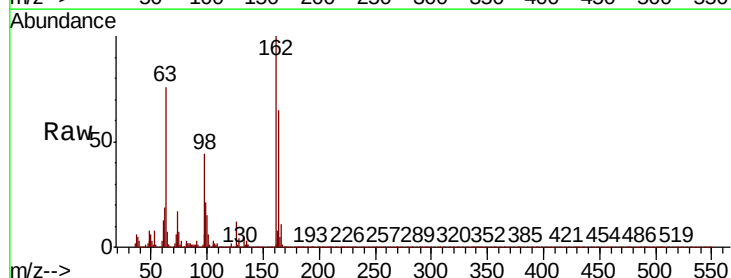
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

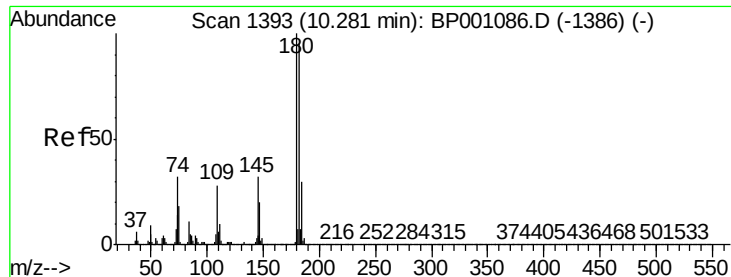
Tot Ion: 93 Resp: 1455998
Ion Ratio Lower Upper
93 100
95 32.2 26.0 39.0
123 10.5 8.9 13.3



#29
2,4-Dichlorophenol
Concen: 76.970 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion: 162 Resp: 859192
Ion Ratio Lower Upper
162 100
164 64.7 45.1 85.1
98 44.1 23.4 63.4

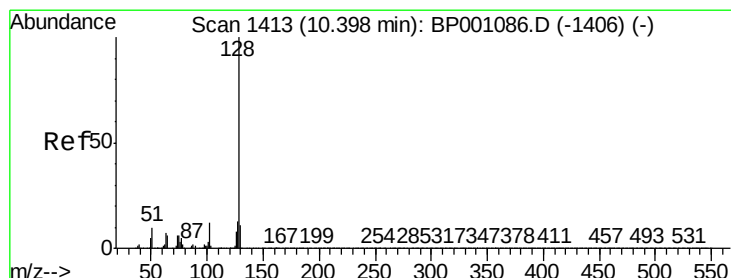
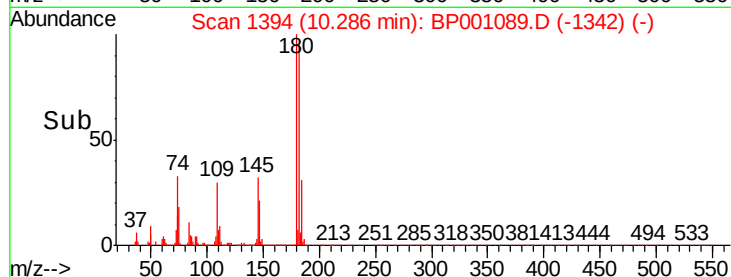
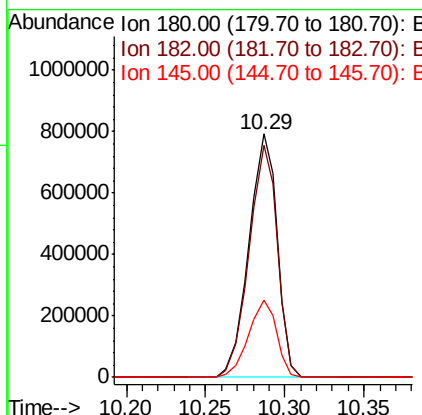
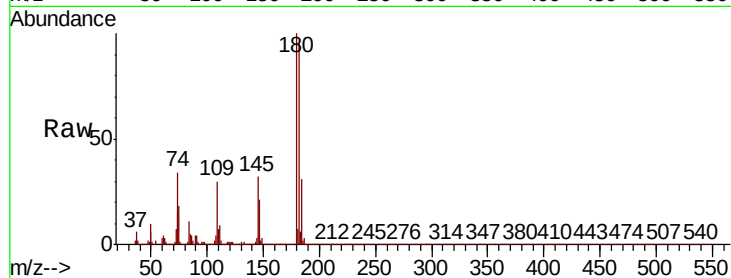




#30
 1,2,4-Trichlorobenzene
 Concen: 71.545 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. 0.01 min
 Lab File: BP001089.D
 Acq: 27 Nov 2019 16:28

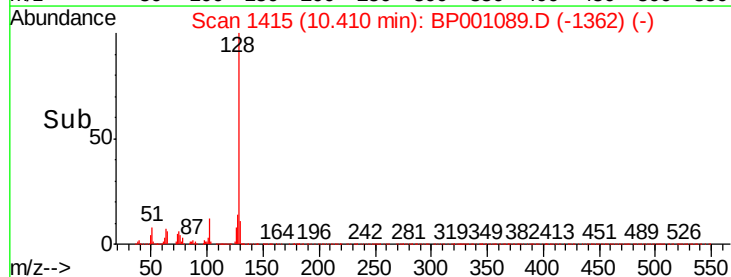
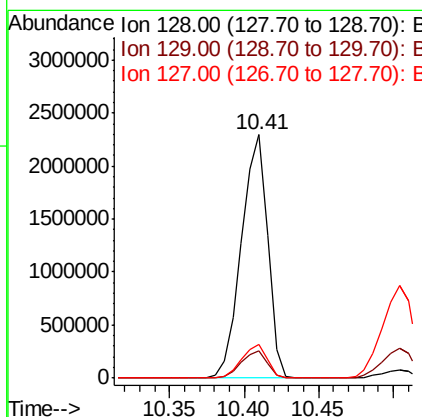
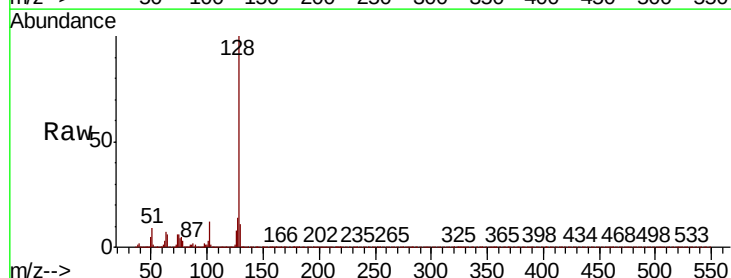
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

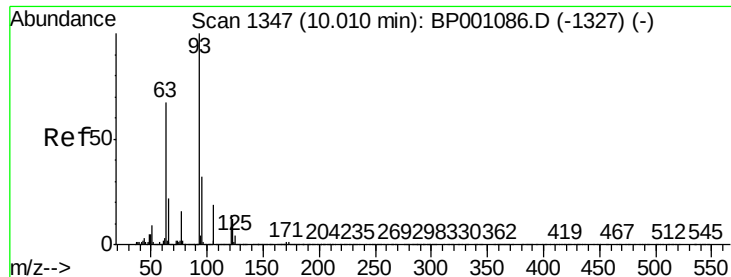
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.3	114.5
145	31.9	25.4	38.2



#31
 Naphthalene
 Concen: 76.922 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: BP001089.D
 Acq: 27 Nov 2019 16:28

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.7	10.6	16.0

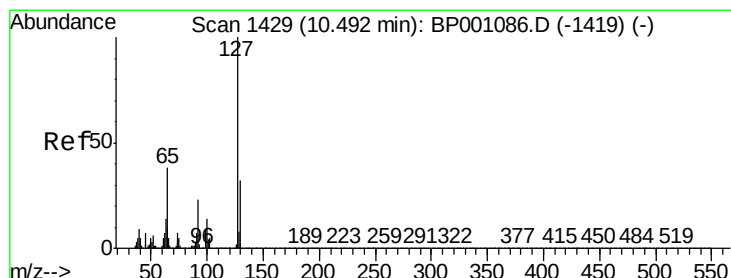
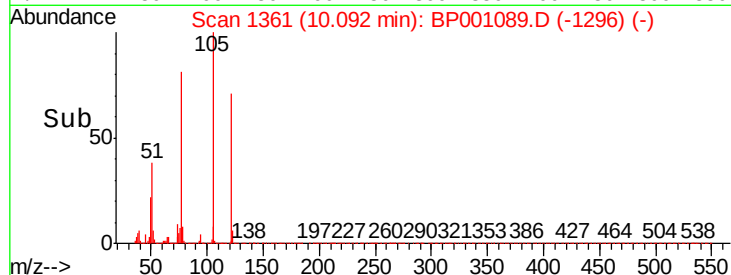
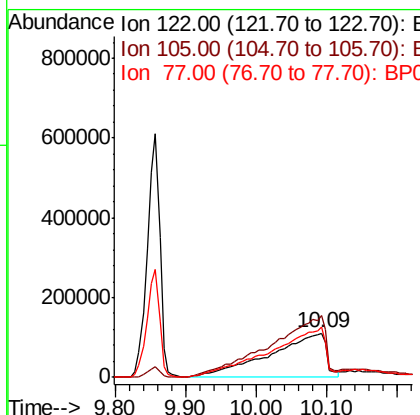
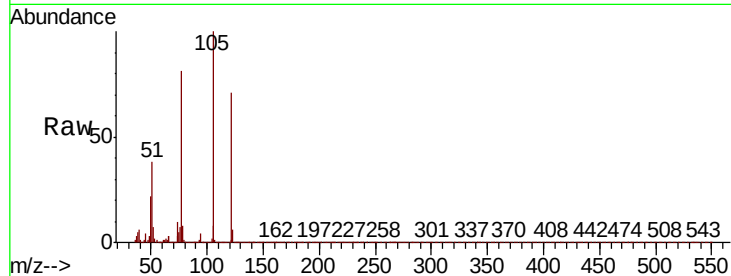




#32
Benzoic acid
Concen: 119.882 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.08 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

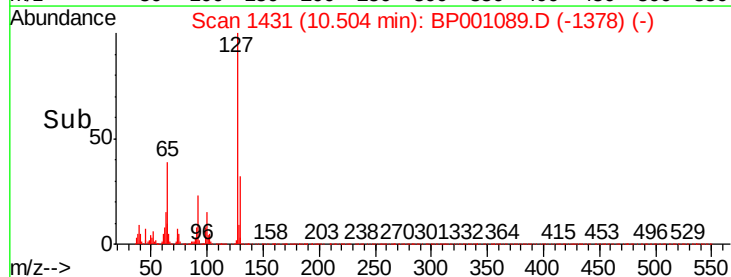
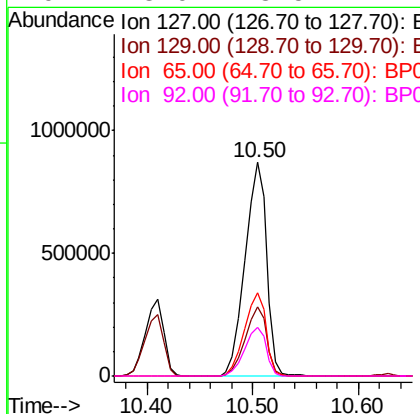
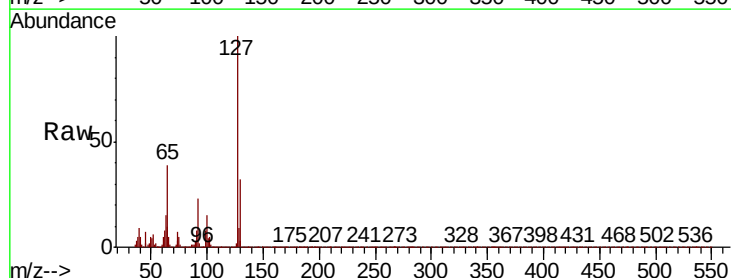
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

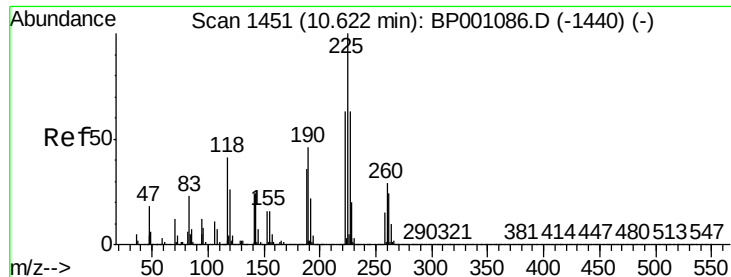
Tot Ion	Ratio	Lower	Upper
122	100		
105	140.1	116.8	156.8
77	113.1	95.0	135.0



#33
4-Chloroaniline
Concen: 79.271 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	38.9	30.6	46.0
92	23.0	18.5	27.7

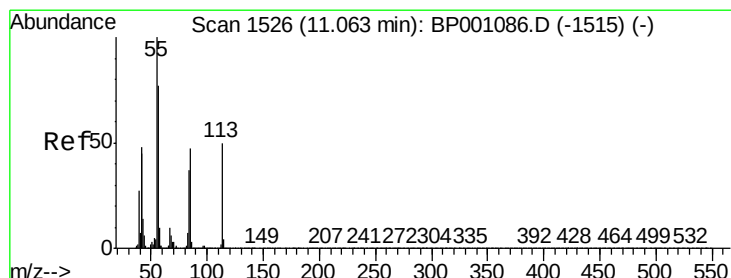
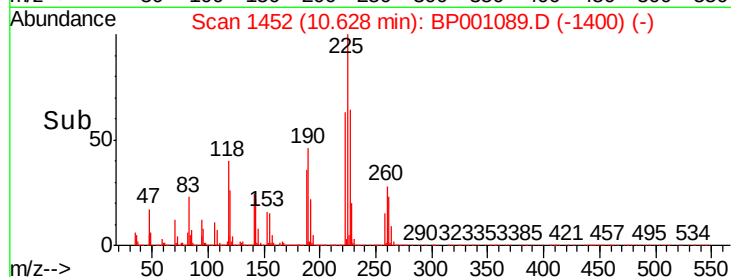
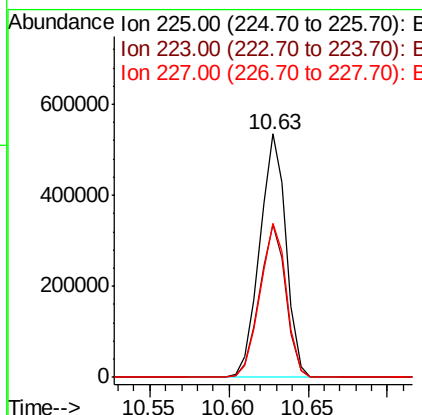
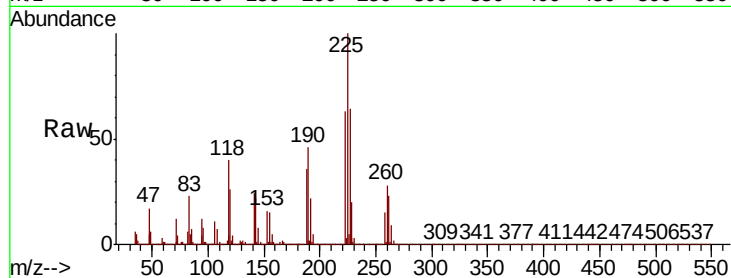




#34
Hexachlorobutadiene
Concen: 68.089 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

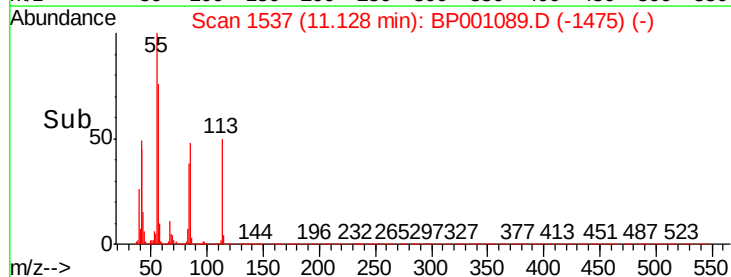
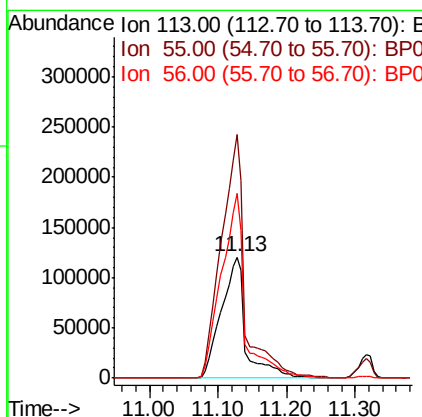
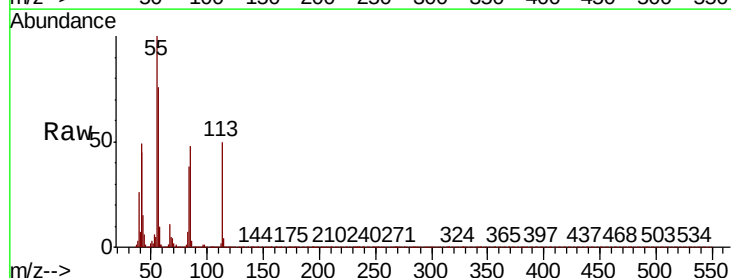
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

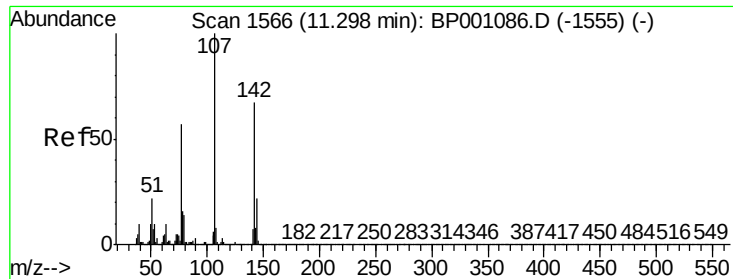
Tot Ion:225 Resp: 616900
Ion Ratio Lower Upper
225 100
223 62.7 50.0 75.0
227 63.5 50.0 75.0



#35
Caprolactam
Concen: 85.307 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.06 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion:113 Resp: 300559
Ion Ratio Lower Upper
113 100
55 200.6 181.2 221.2
56 152.6 134.7 174.7

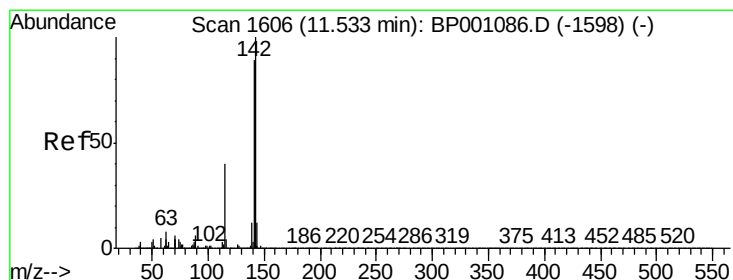
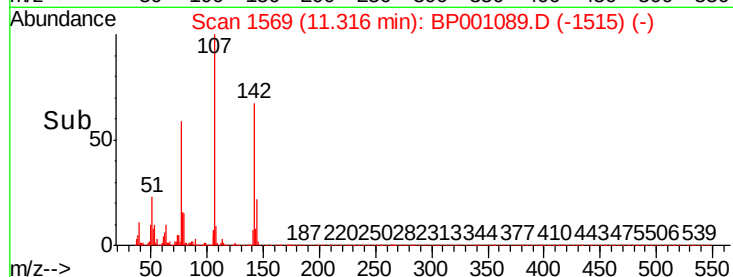
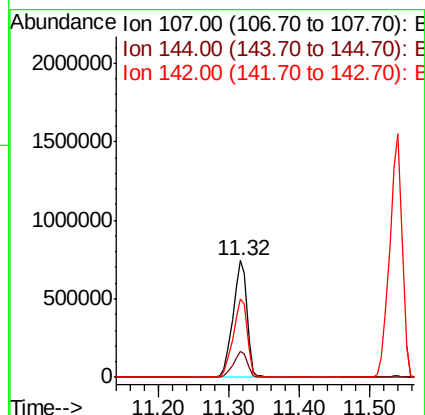
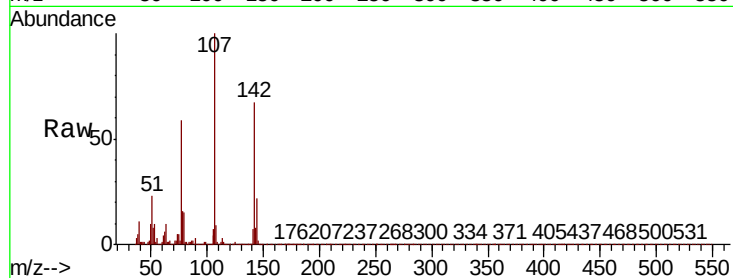




#36
4-Chloro-3-methylphenol
Concen: 89.028 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.02 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

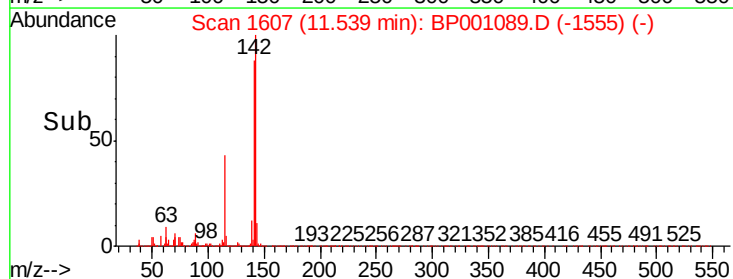
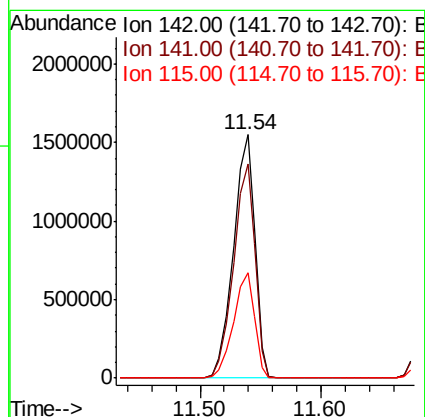
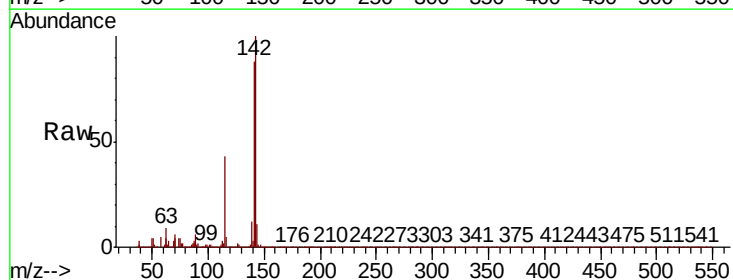
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

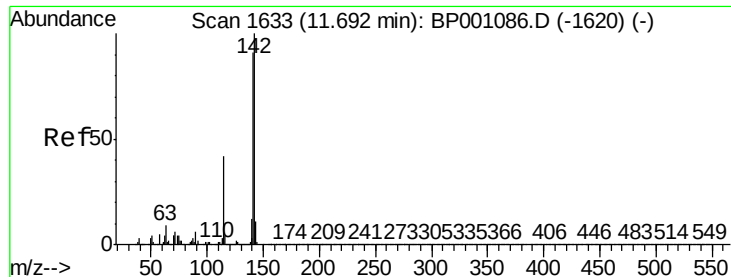
Tot Ion:107 Resp: 1031950
Ion Ratio Lower Upper
107 100
144 21.8 17.5 26.3
142 67.5 53.3 79.9



#37
2-Methylnaphthalene
Concen: 75.283 ng
RT: 11.54 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion:142 Resp: 1918057
Ion Ratio Lower Upper
142 100
141 88.0 71.1 106.7
115 43.1 32.3 48.5

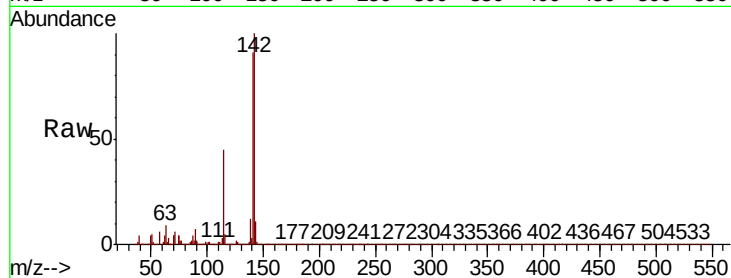




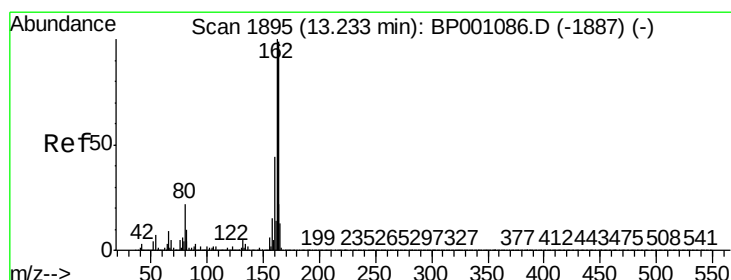
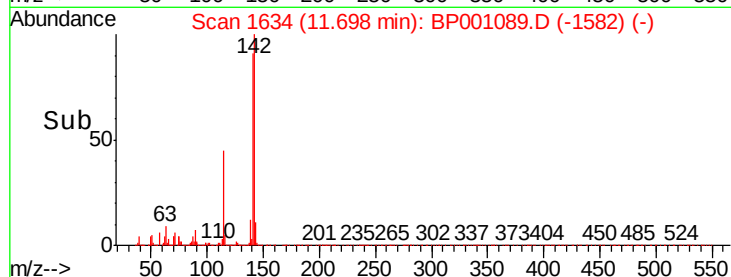
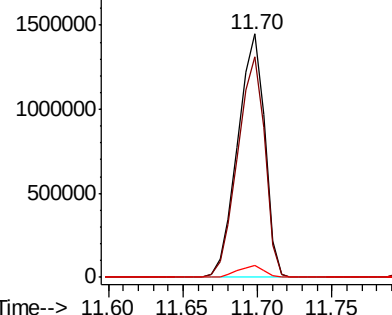
#38
1-Methylnaphthalene
Concen: 75.132 ng
RT: 11.70 min Scan# 1634
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:142 Resp: 1808722
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.4
116 4.8 3.4 5.2

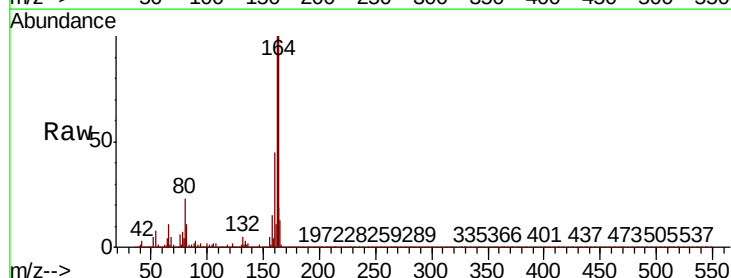


Abundance Ion 142.00 (141.70 to 142.70): E
2000000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

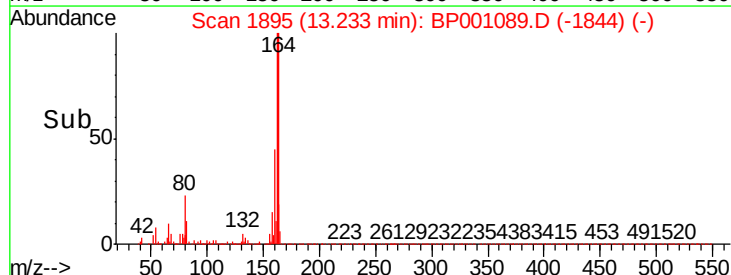
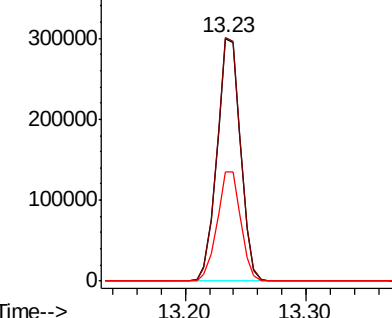


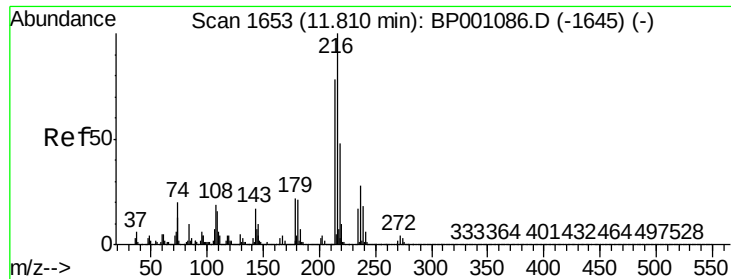
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion:164 Resp: 403272
Ion Ratio Lower Upper
164 100
162 100.4 80.6 120.8
160 45.2 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E
400000 Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#40

1,2,4,5-Tetrachlorobenzene

Concen: 71.136 ng

RT: 11.82 min Scan# 1654

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 955214

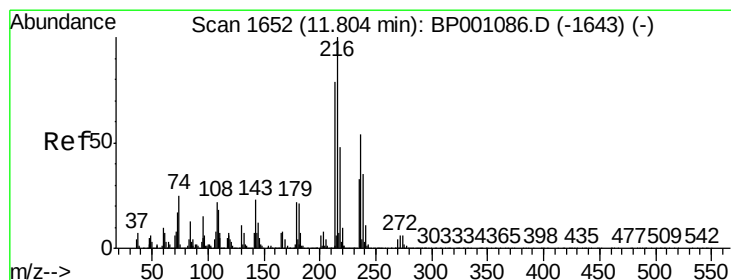
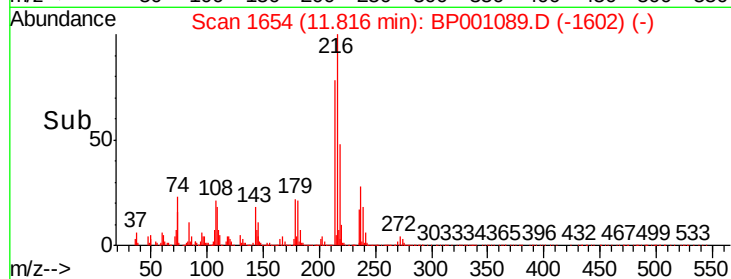
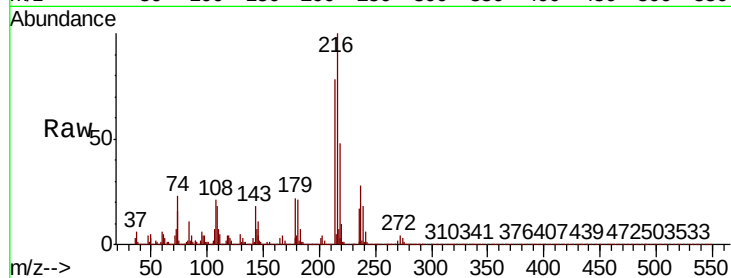
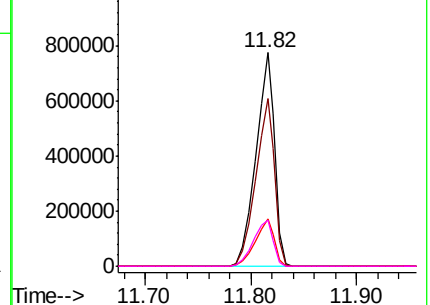
Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.8	94.2
179	22.3	17.6	26.4
108	22.7	17.7	26.5

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 71.524 ng

RT: 11.81 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

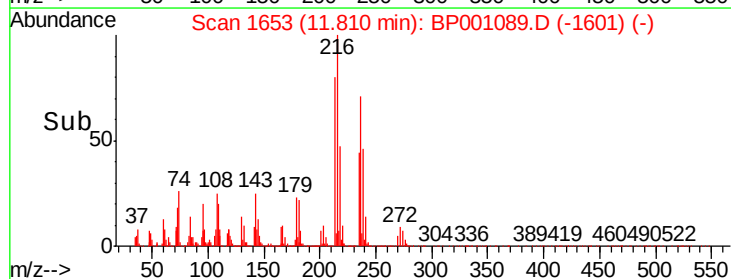
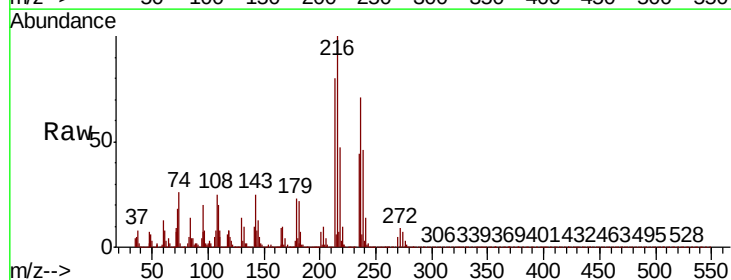
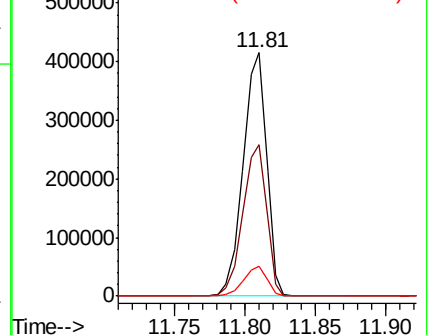
Tgt Ion:237 Resp: 481135

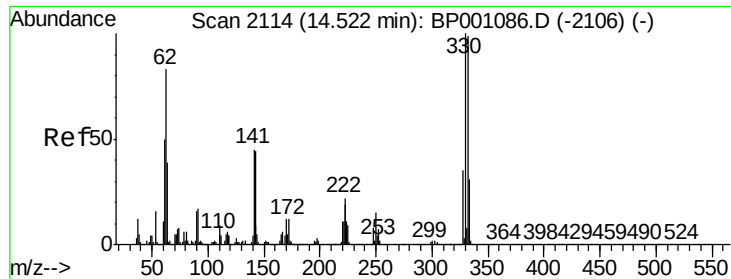
Ion	Ratio	Lower	Upper
237	100		
235	62.3	41.8	81.8
272	12.5	0.0	31.9

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

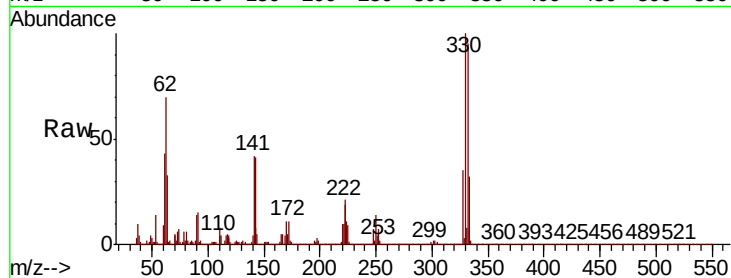




#42
 2,4,6-Tribromophenol
 Concen: 119.808 ng
 RT: 14.54 min Scan# 2117
 Delta R.T. 0.02 min
 Lab File: BP001089.D
 Acq: 27 Nov 2019 16:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.6	116.4
141	44.9	34.2	51.2

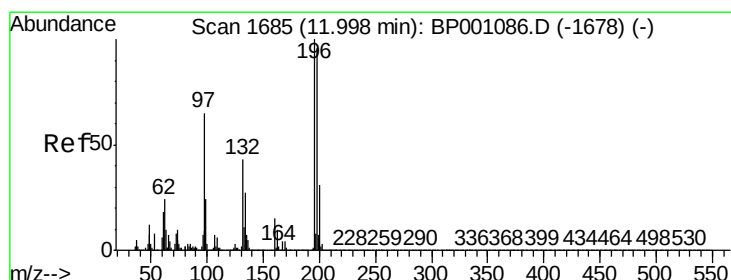
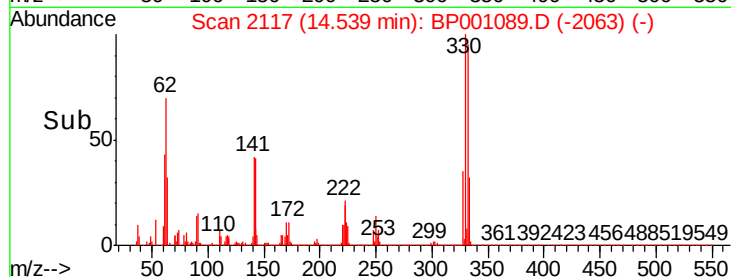
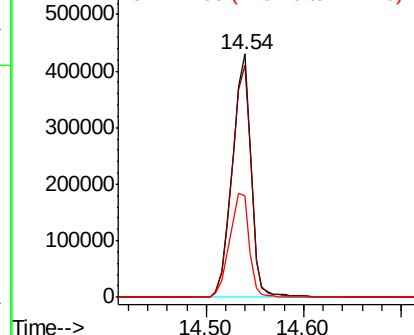


Abundance

Ion 329.80 (329.50 to 330.50): E

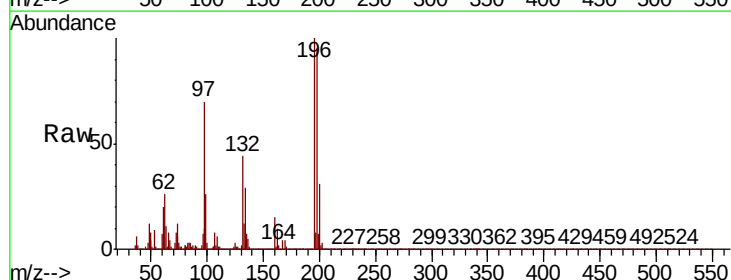
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 81.286 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BP001089.D
 Acq: 27 Nov 2019 16:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.7	115.1
200	30.6	24.7	37.1

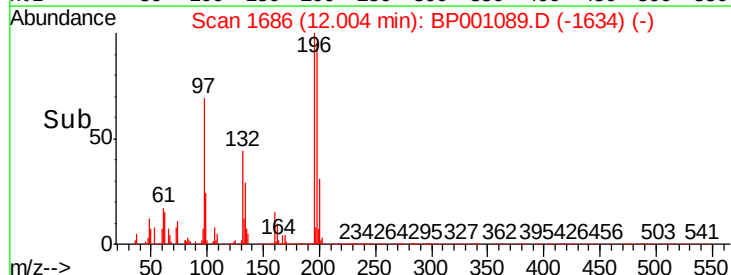
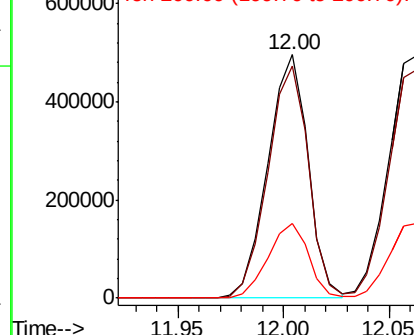


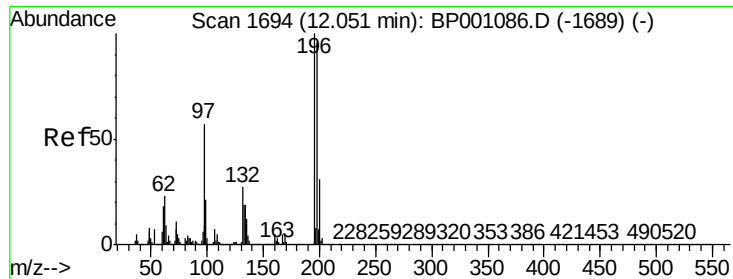
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

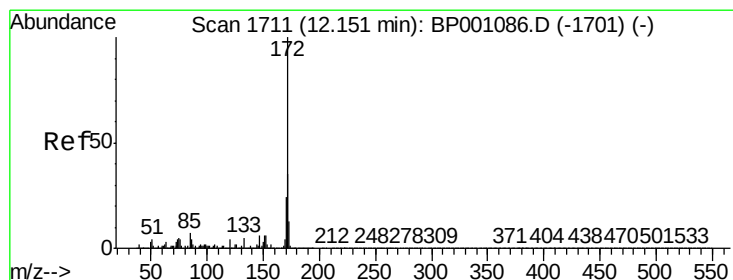
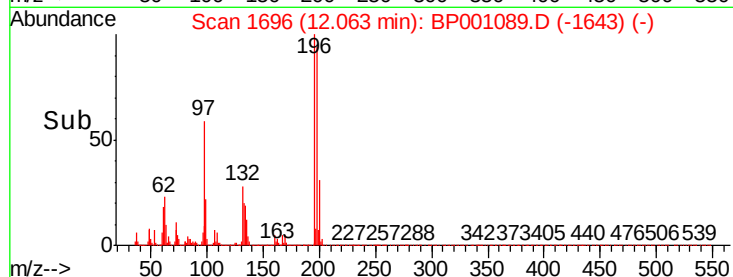
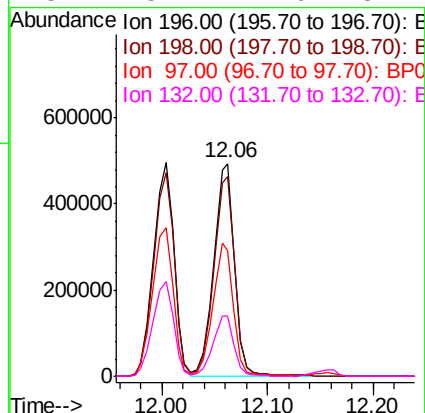
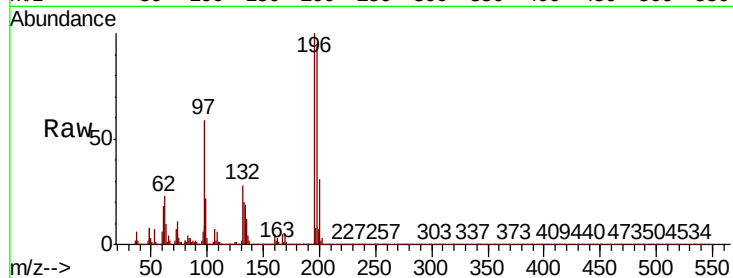




#44
2,4,5-Trichlorophenol
Concen: 78.799 ng
RT: 12.06 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

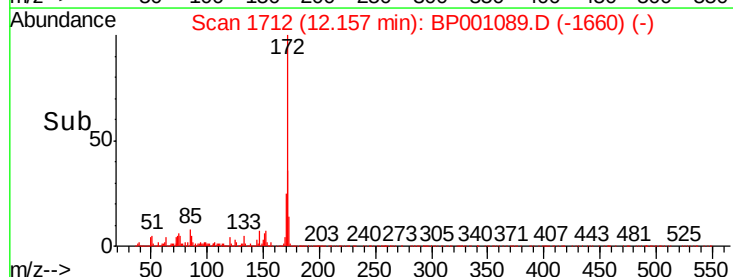
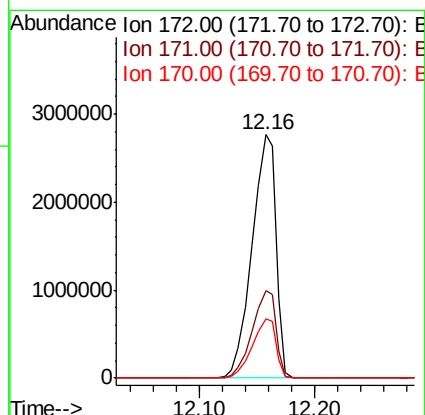
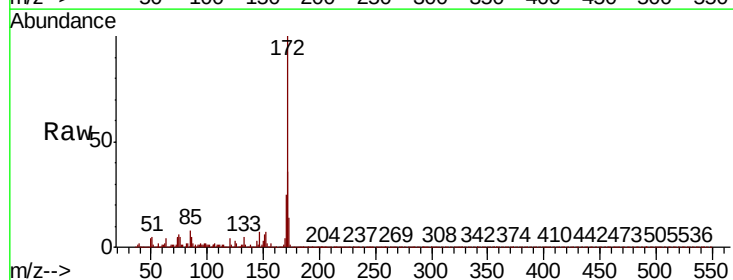
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

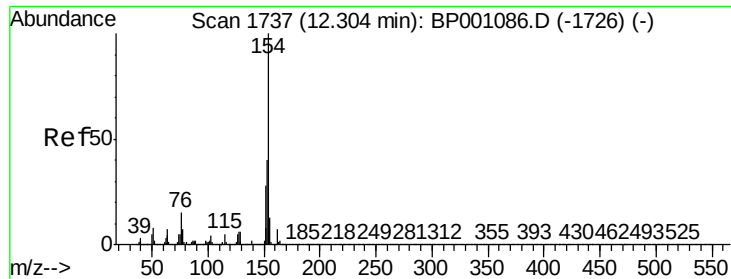
Tot Ion:196 Resp: 682100
Ion Ratio Lower Upper
196 100
198 94.1 76.8 115.2
97 59.2 46.1 69.1
132 28.4 21.6 32.4



#45
2-Fluorobiphenyl
Concen: 149.269 ng
RT: 12.16 min Scan# 1712
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion:172 Resp: 3996837
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 24.5 19.0 28.4



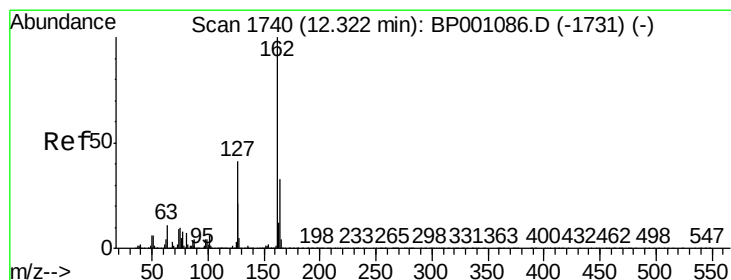
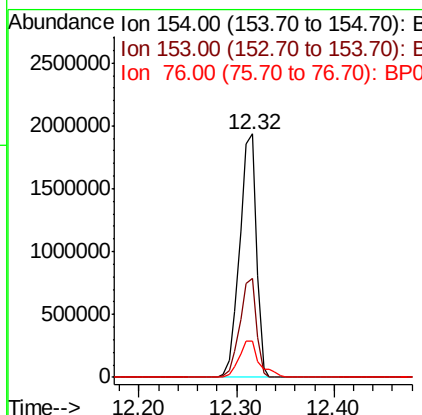
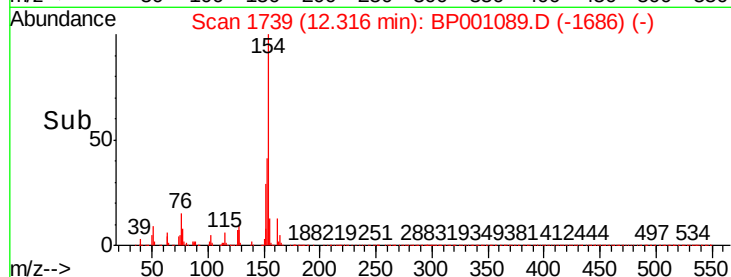
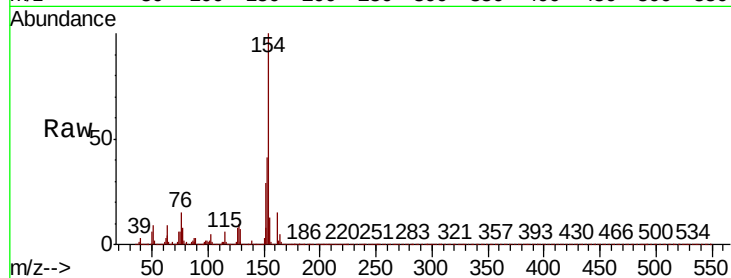


#46
 1,1'-Biphenyl
 Concen: 76.475 ng
 RT: 12.32 min Scan# 1739
 Delta R.T. 0.01 min
 Lab File: BP001089.D
 Acq: 27 Nov 2019 16:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 2305978

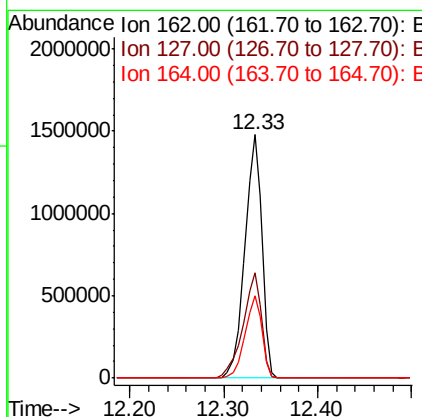
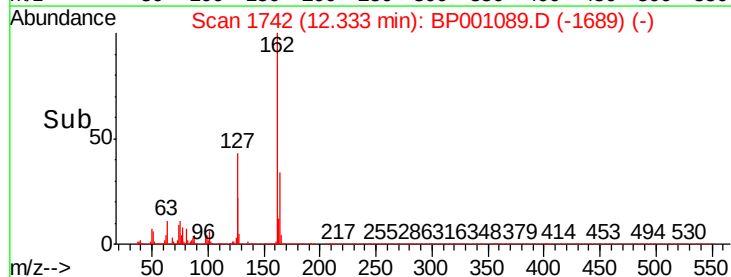
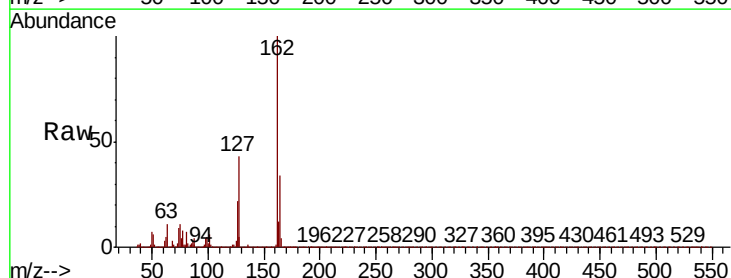
Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	15.0	0.0	34.5

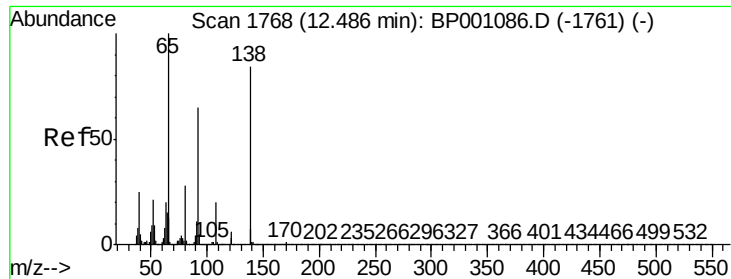


#47
 2-Chloronaphthalene
 Concen: 76.443 ng
 RT: 12.33 min Scan# 1742
 Delta R.T. 0.01 min
 Lab File: BP001089.D
 Acq: 27 Nov 2019 16:28

Tgt Ion:162 Resp: 1855596

Ion	Ratio	Lower	Upper
162	100		
127	43.3	33.0	49.6
164	33.6	26.7	40.1

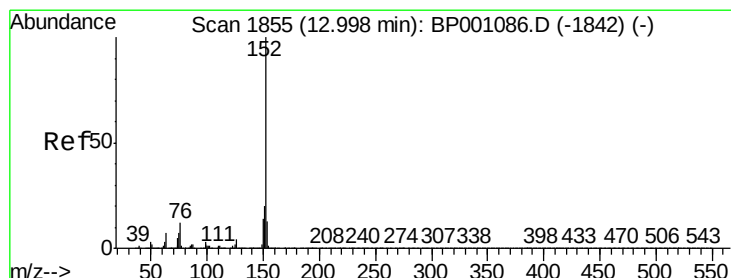
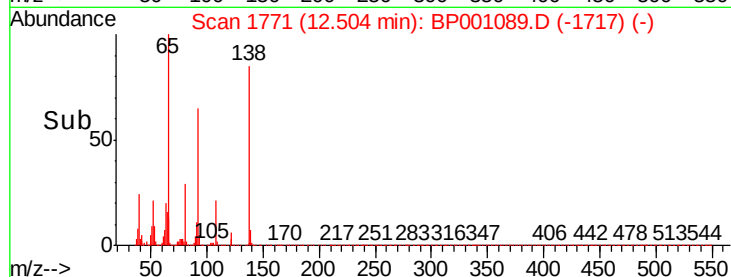
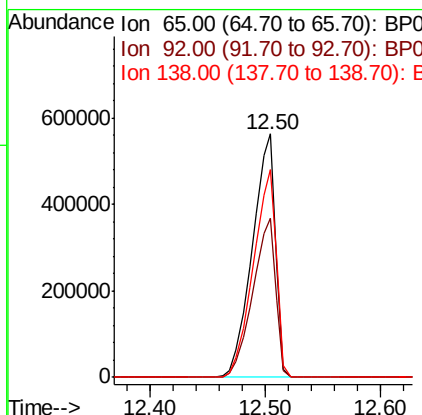
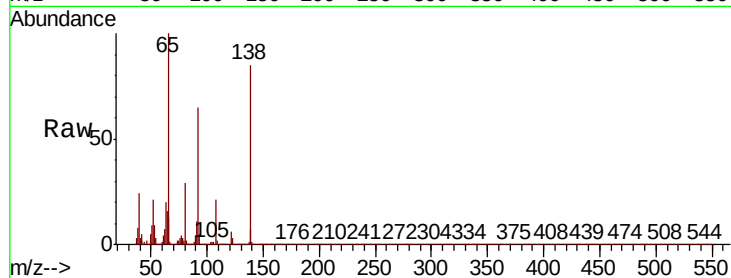




#48
2-Nitroaniline
Concen: 123.606 ng
RT: 12.50 min Scan# 1771
Delta R.T. 0.02 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

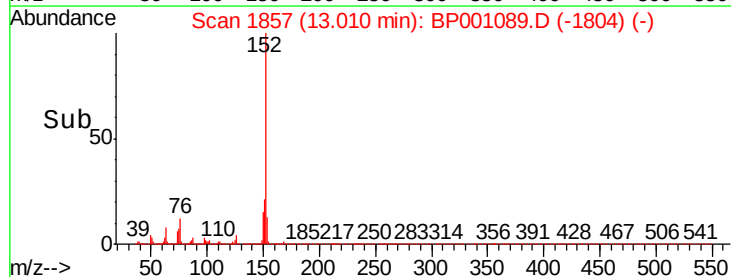
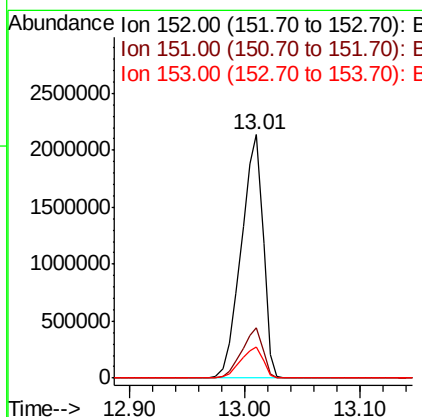
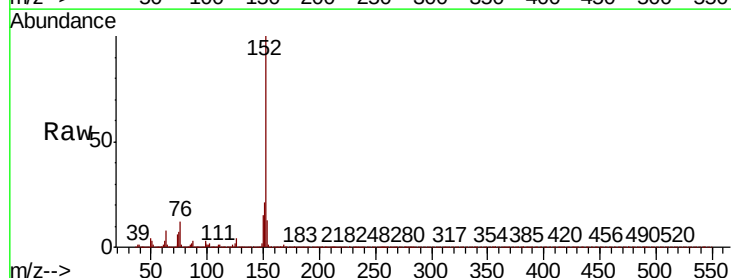
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

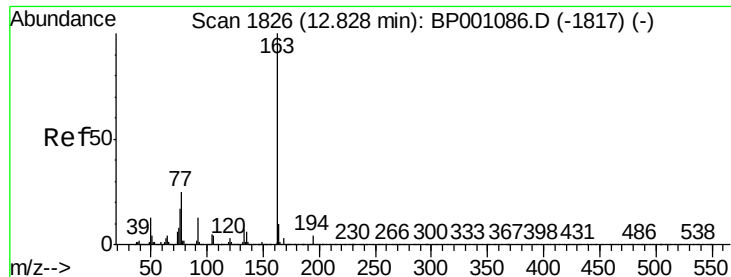
Tot Ion: 65 Resp: 785367
Ion Ratio Lower Upper
65 100
92 65.5 51.6 77.4
138 85.2 67.3 100.9



#49
Acenaphthylene
Concen: 75.584 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion: 152 Resp: 2789271
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8
153 13.0 10.2 15.4





#50

Dimethylphthalate

Concen: 75.679 ng

RT: 12.85 min Scan# 1829

Delta R.T. 0.02 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

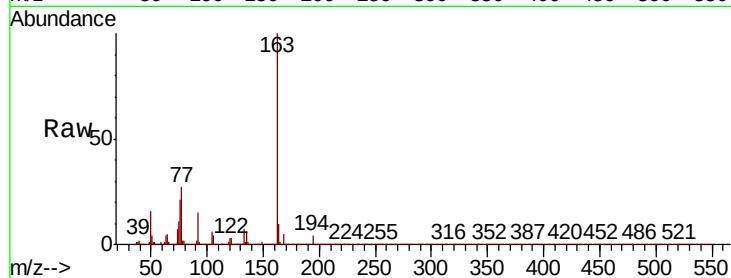
Tot Ion:163 Resp: 2256728

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

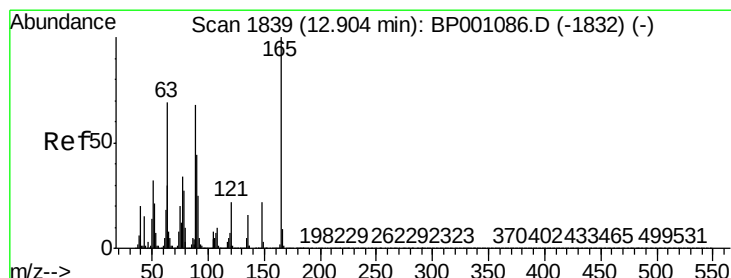
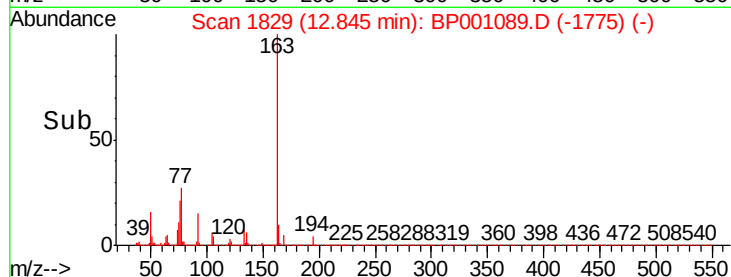
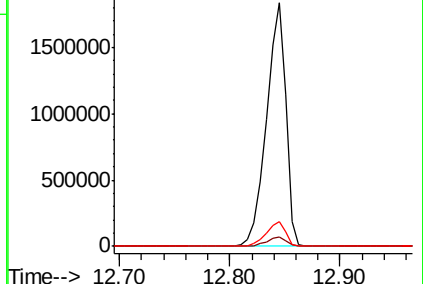
164 10.2 8.1 12.1



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: 81.533 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.02 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

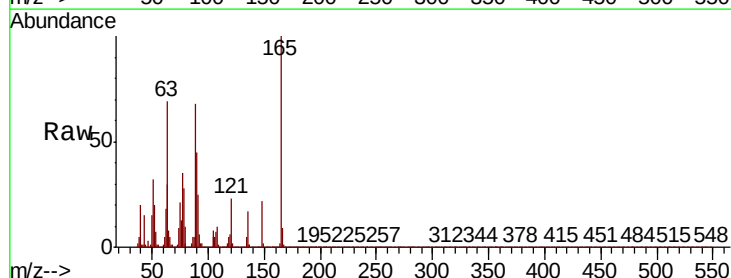
Tgt Ion:165 Resp: 507153

Ion Ratio Lower Upper

165 100

63 69.2 55.6 83.4

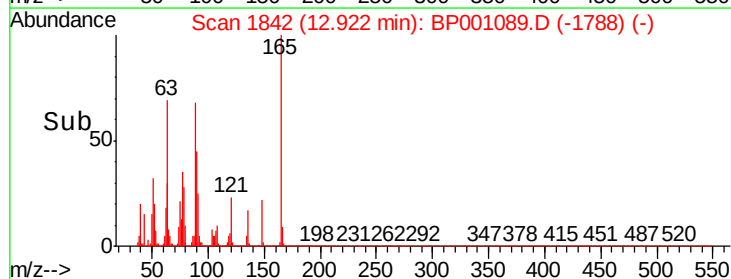
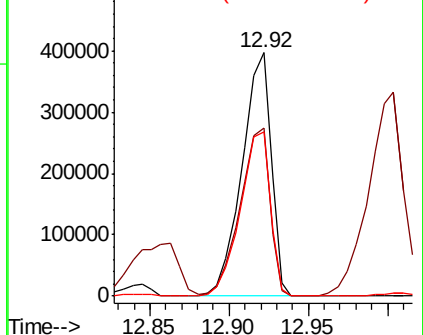
89 67.6 54.1 81.1

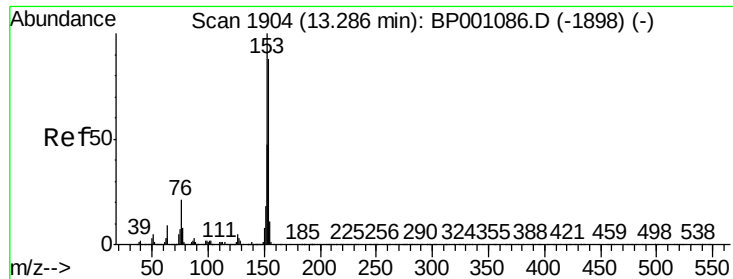


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0





#52

Acenaphthene

Concen: 76.757 ng

RT: 13.30 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

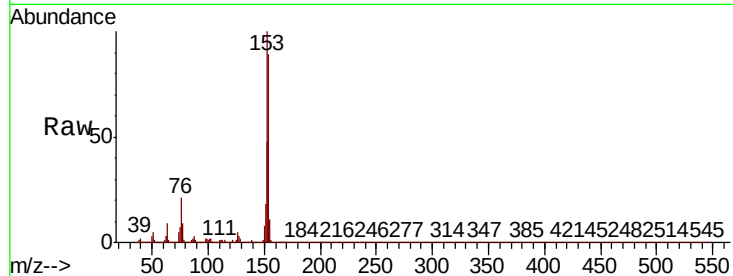
Tot Ion:154 Resp: 1694159

Ion Ratio Lower Upper

154 100

153 112.9 90.5 135.7

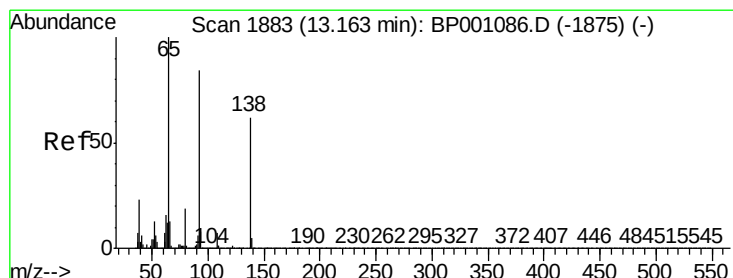
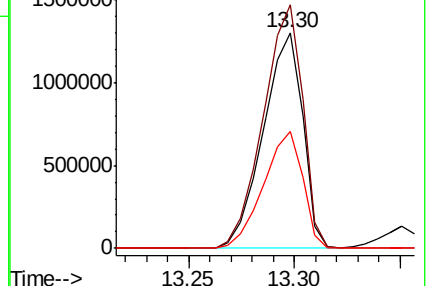
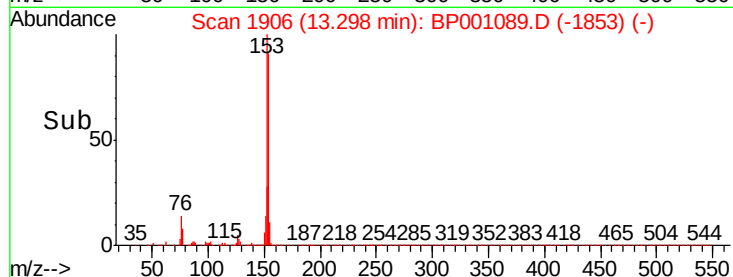
152 54.4 42.6 64.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 83.174 ng

RT: 13.19 min Scan# 1887

Delta R.T. 0.02 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

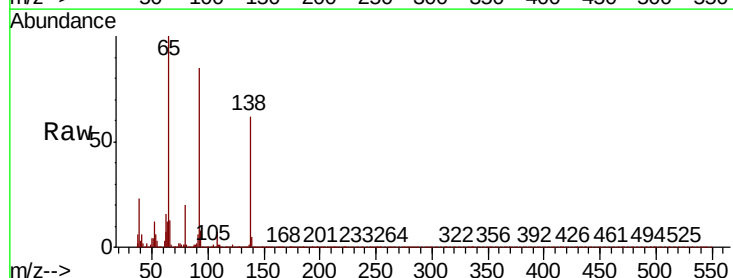
Tgt Ion:138 Resp: 564286

Ion Ratio Lower Upper

138 100

108 11.8 9.2 13.8

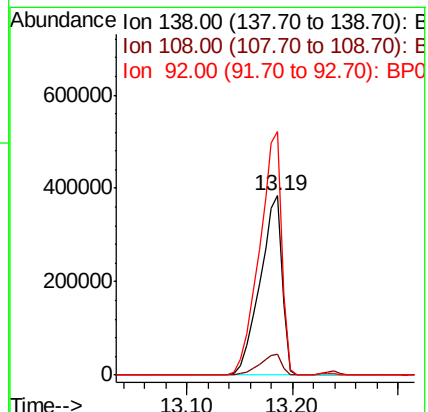
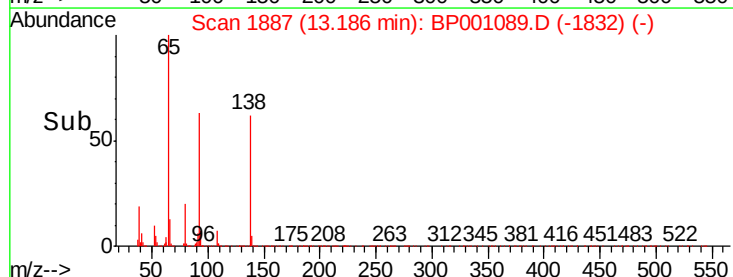
92 135.8 107.8 161.6

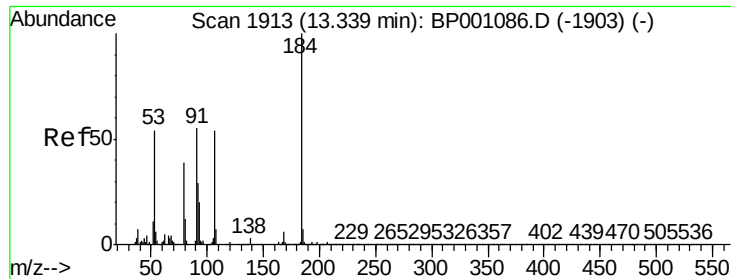


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO

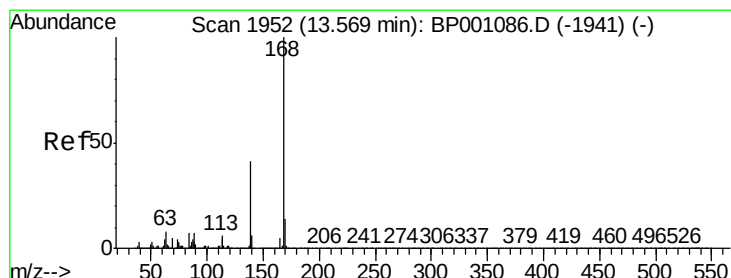
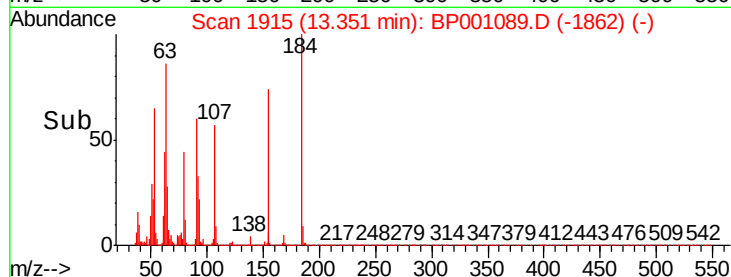
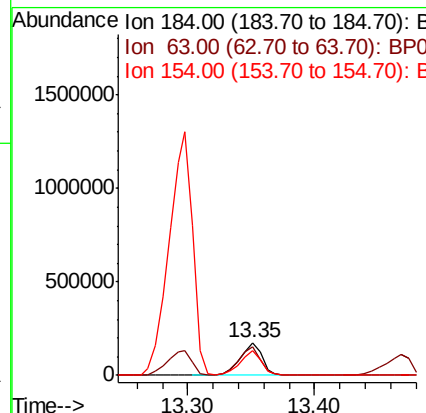
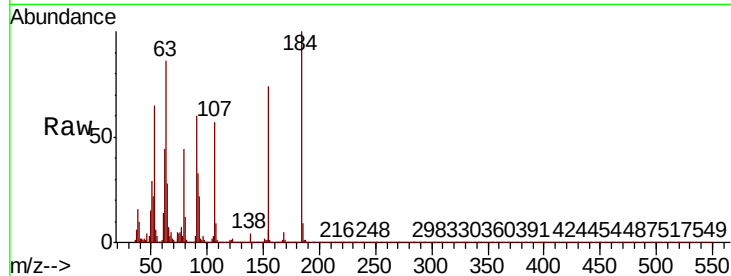




#54
2,4-Dinitrophenol
Concen: 137.067 ng
RT: 13.35 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

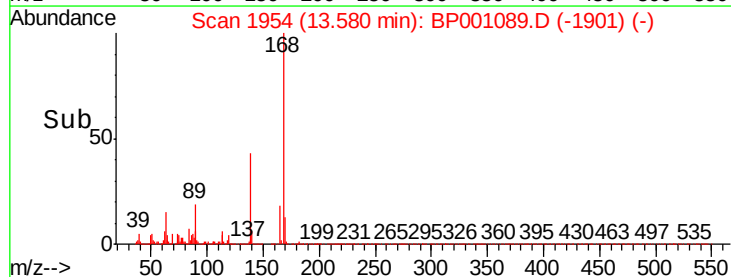
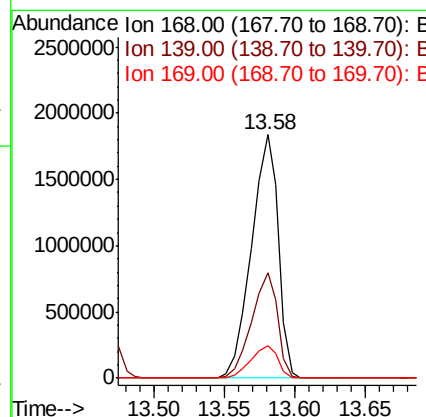
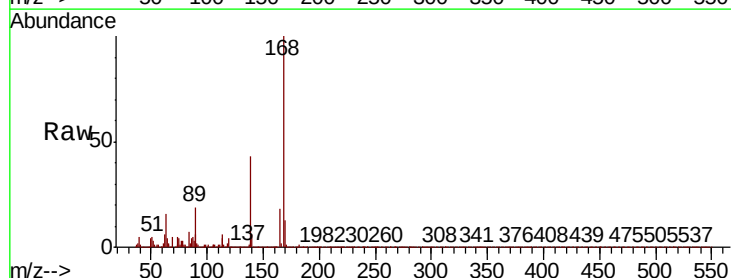
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

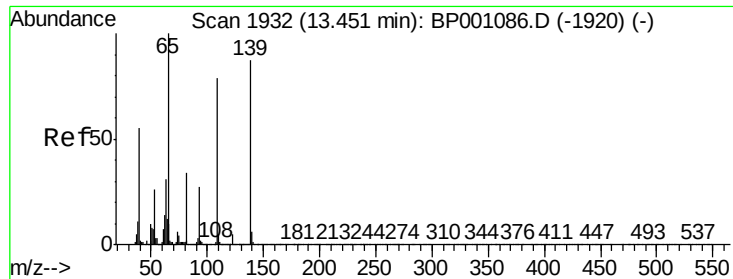
Tot Ion:184 Resp: 210173
Ion Ratio Lower Upper
184 100
63 86.2 60.7 91.1
154 74.4 56.2 84.2



#55
Dibenzofuran
Concen: 70.899 ng
RT: 13.58 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion:168 Resp: 2444248
Ion Ratio Lower Upper
168 100
139 43.2 32.8 49.2
169 13.5 10.9 16.3

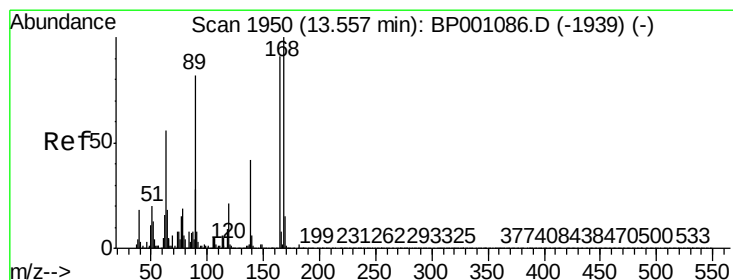
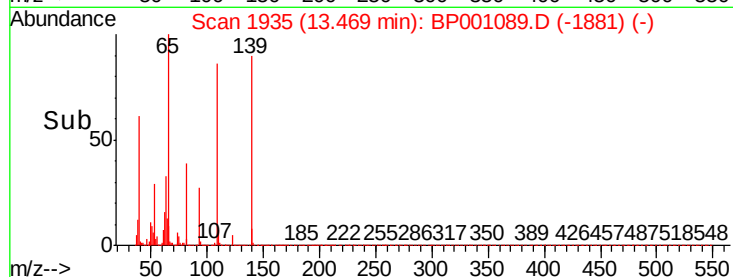
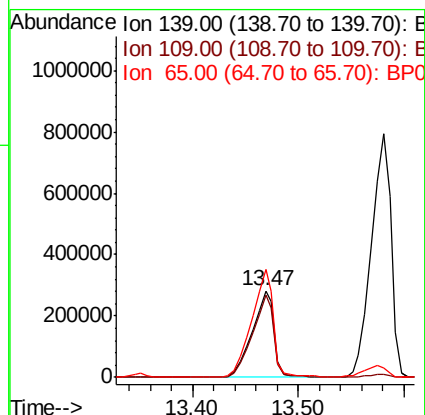
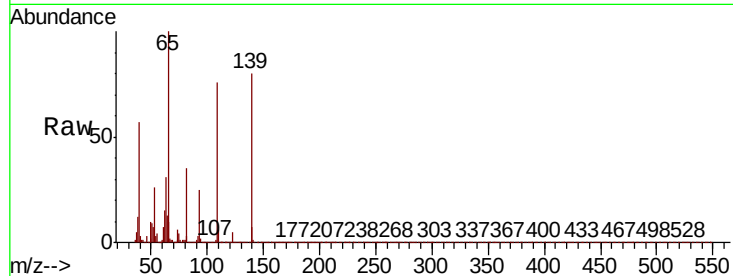




#56
4-Nitrophenol
Concen: 87.633 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.02 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

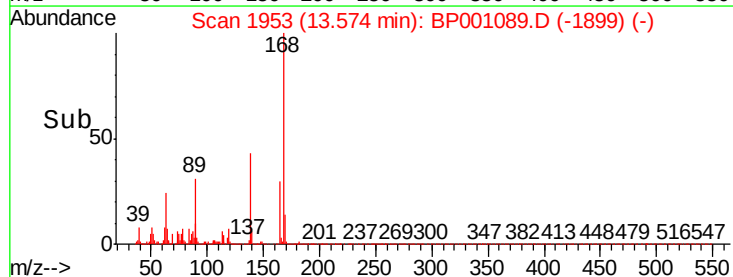
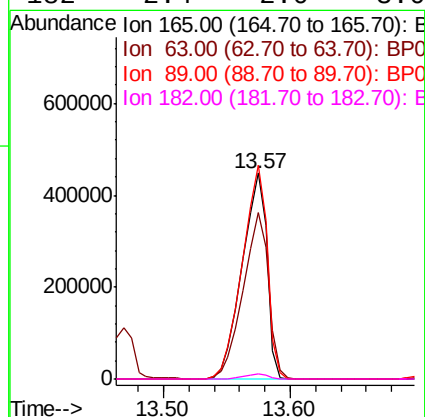
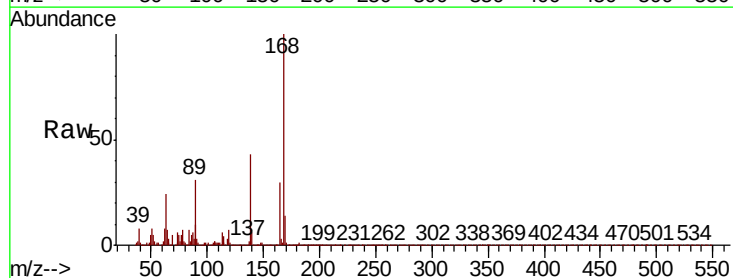
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

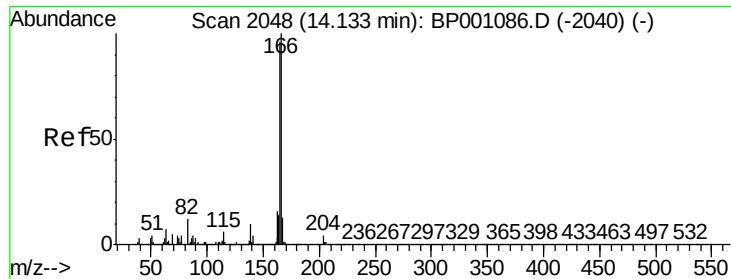
Tot Ion:139 Resp: 413447
Ion Ratio Lower Upper
139 100
109 95.4 70.9 110.9
65 125.1 95.2 135.2



#57
2,4-Dinitrotoluene
Concen: 77.662 ng
RT: 13.57 min Scan# 1953
Delta R.T. 0.02 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion:165 Resp: 606762
Ion Ratio Lower Upper
165 100
63 80.8 49.4 74.2#
89 103.8 72.1 108.1
182 2.4 2.0 3.0





#58

Fluorene

Concen: 72.493 ng

RT: 14.14 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

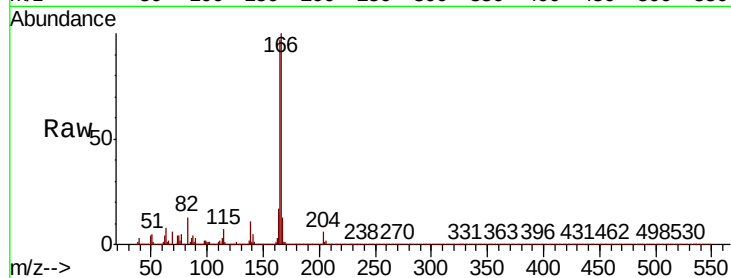
BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:166 Resp: 1988975

Ion	Ratio	Lower	Upper
166	100		
165	97.4	76.7	115.1
167	13.3	10.5	15.7

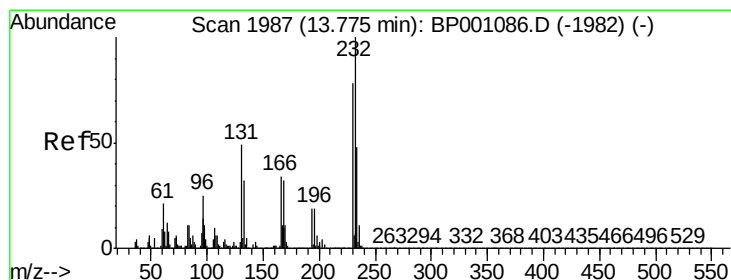
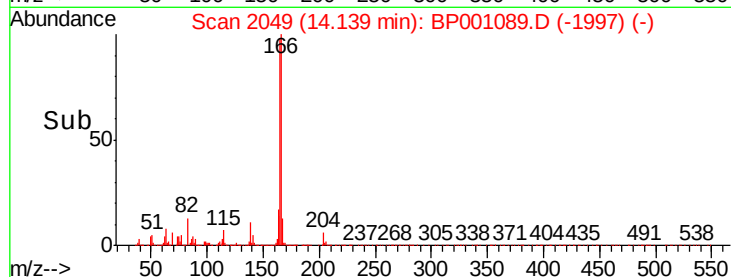
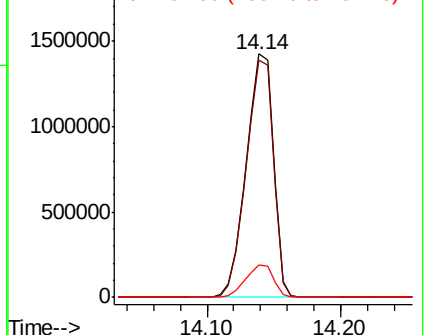


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 74.845 ng

RT: 13.78 min Scan# 1988

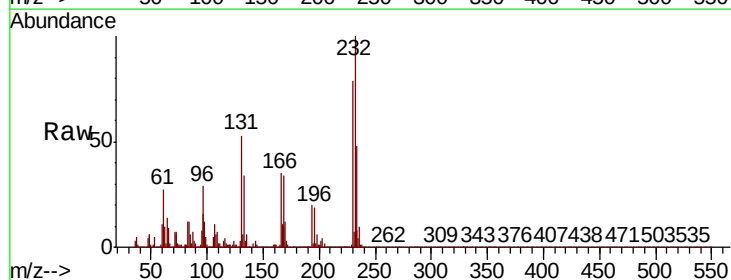
Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Tgt Ion:232 Resp: 550860

Ion	Ratio	Lower	Upper
232	100		
131	49.5	39.6	59.4
130	2.6	1.9	2.9
166	33.5	25.7	38.5



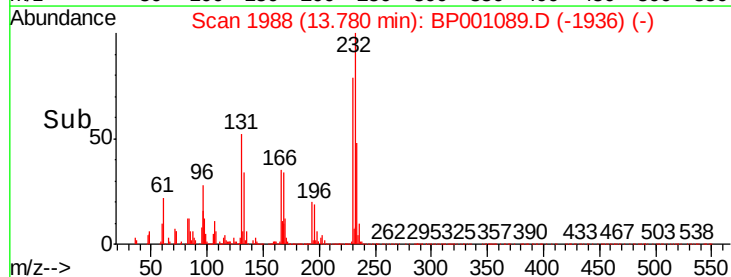
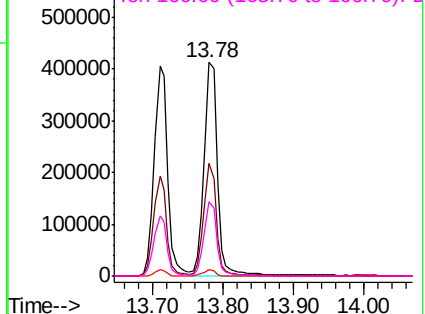
Abundance

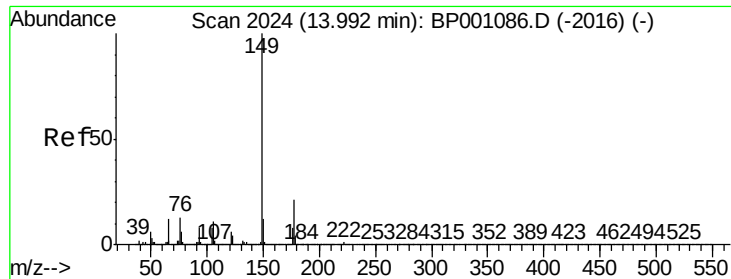
Ion 232.00 (231.70 to 232.70): E

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

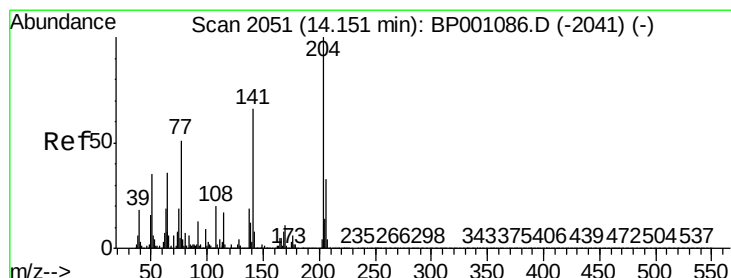
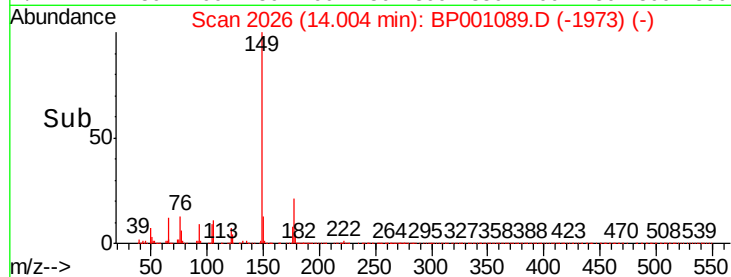
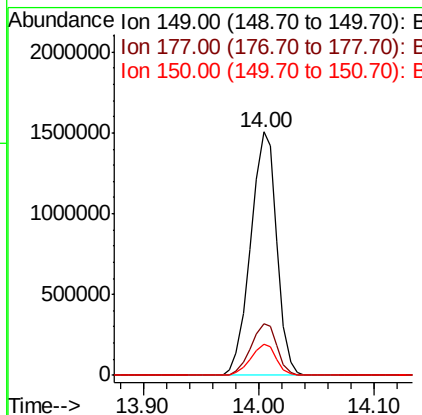
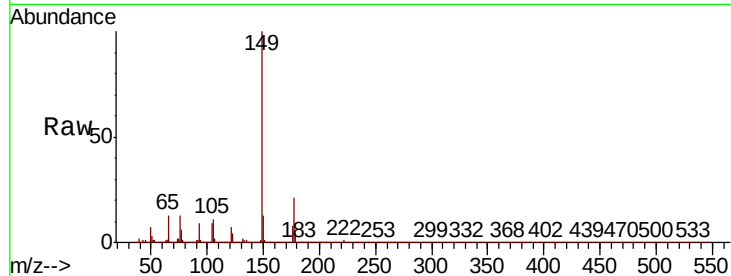




#60
Diethylphthalate
Concen: 79.096 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

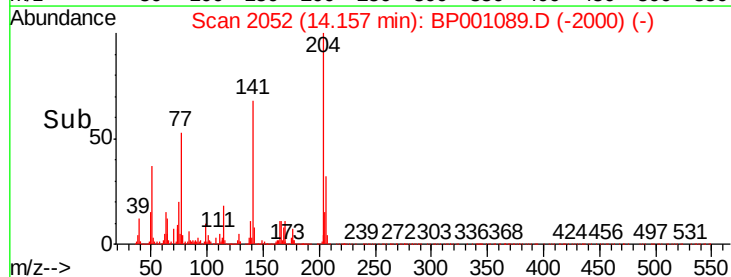
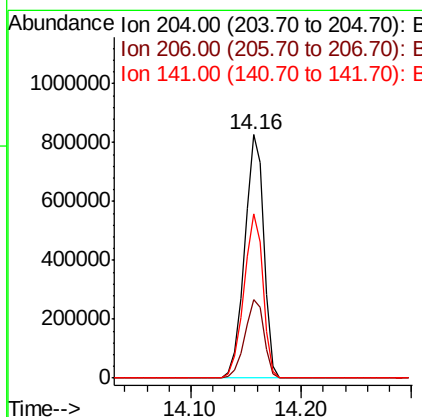
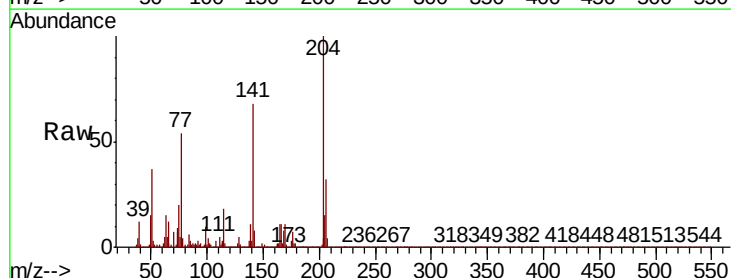
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

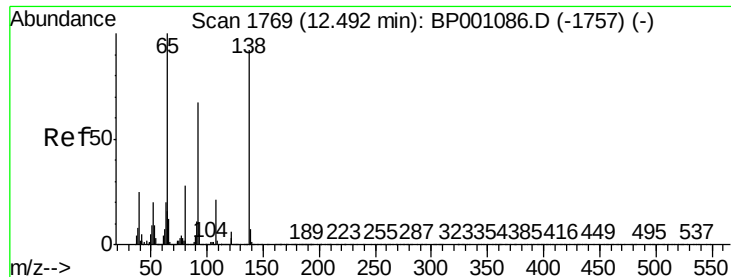
Tot Ion:149 Resp: 2369168
Ion Ratio Lower Upper
149 100
177 21.4 17.0 25.6
150 12.7 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 69.307 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion:204 Resp: 1005433
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 67.6 52.7 79.1

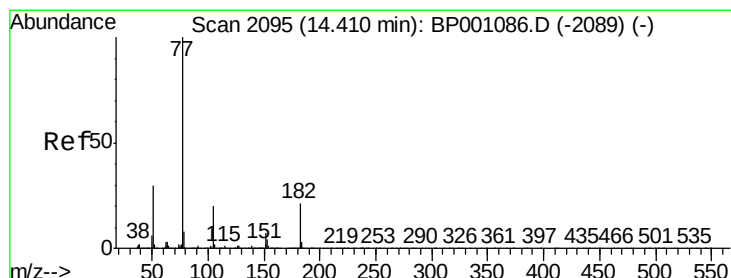
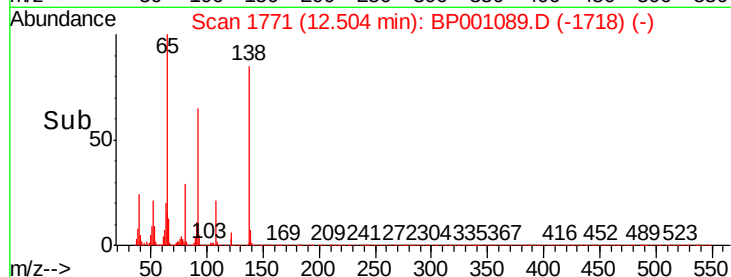
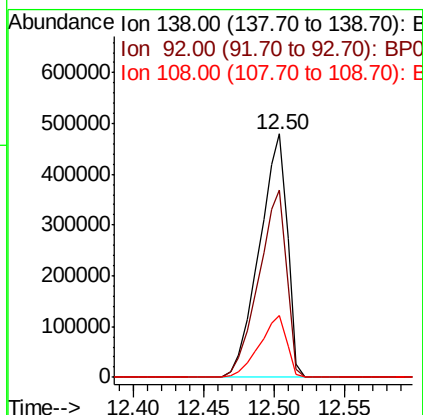
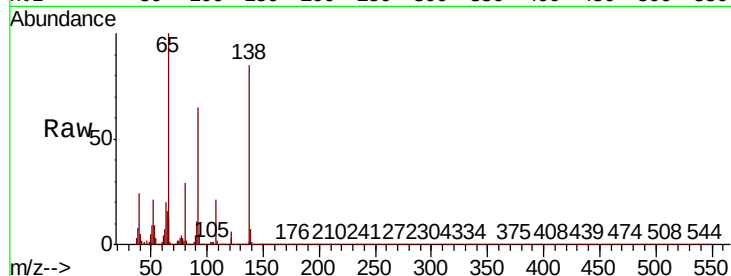




#62
4-Nitroaniline
Concen: 91.908 ng
RT: 12.50 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

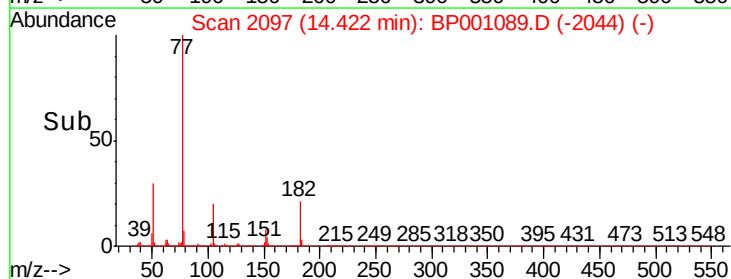
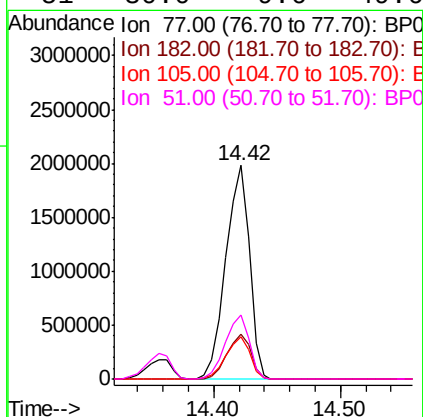
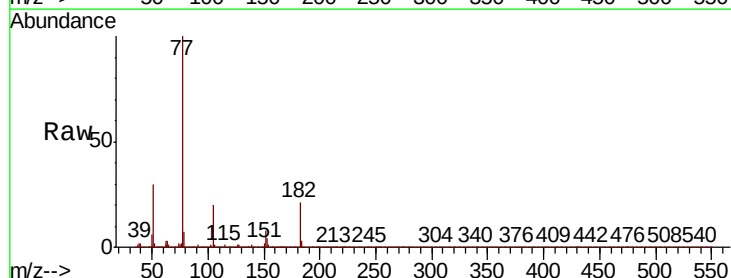
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

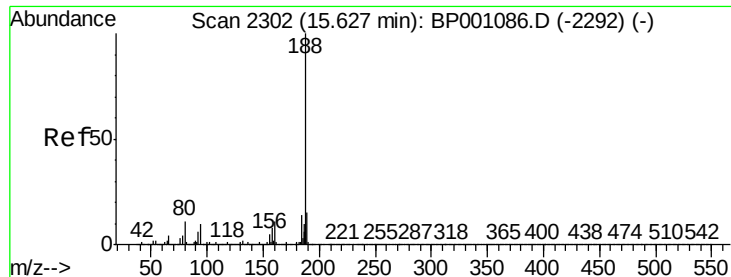
Tot Ion:138 Resp: 668568
Ion Ratio Lower Upper
138 100
92 76.9 53.3 93.3
108 25.2 3.1 43.1



#63
Azobenzene
Concen: 97.402 ng
RT: 14.42 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion: 77 Resp: 2553391
Ion Ratio Lower Upper
77 100
182 21.0 0.8 40.8
105 19.9 0.3 40.3
51 30.0 9.6 49.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.63 min Scan# 2303

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

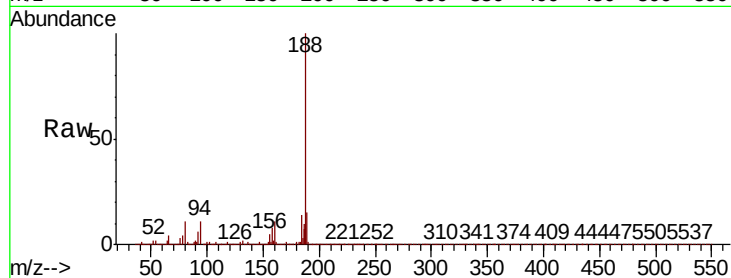
Tot Ion:188 Resp: 742467

Ion Ratio Lower Upper

188 100

94 10.5 7.9 11.9

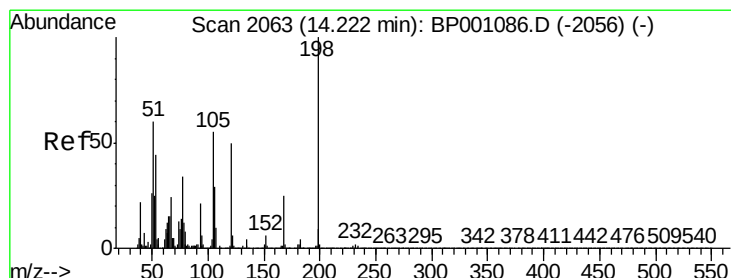
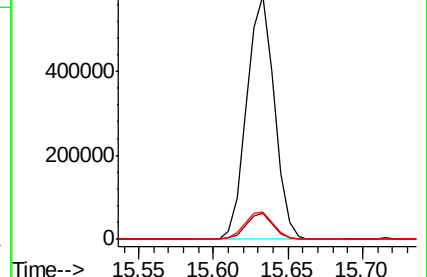
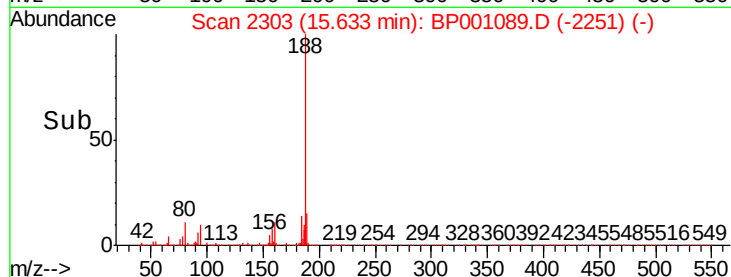
80 11.4 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#65

4,6-Dinitro-2-methylphenol

Concen: 128.726 ng

RT: 14.25 min Scan# 2067

Delta R.T. 0.02 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

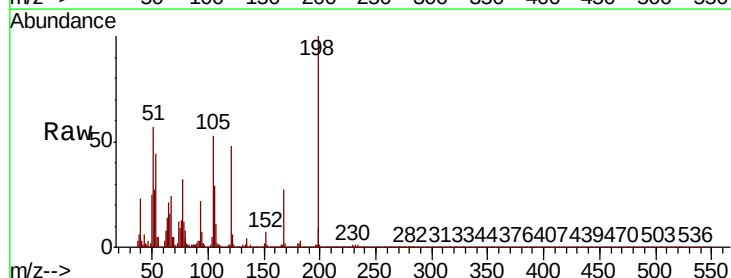
Tgt Ion:198 Resp: 269653

Ion Ratio Lower Upper

198 100

51 57.2 40.5 80.5

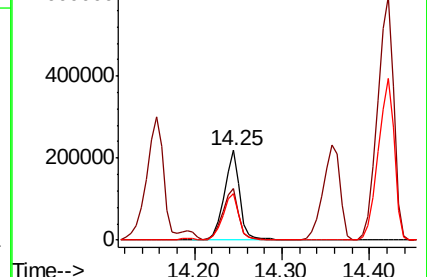
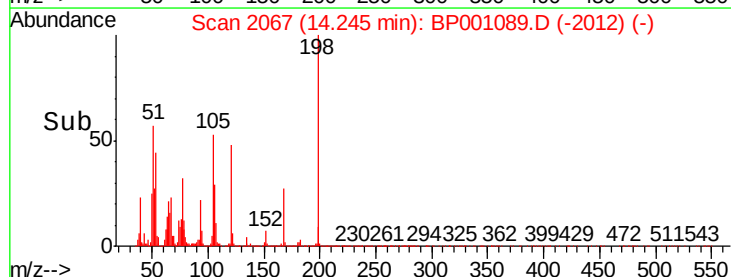
105 52.5 35.7 75.7

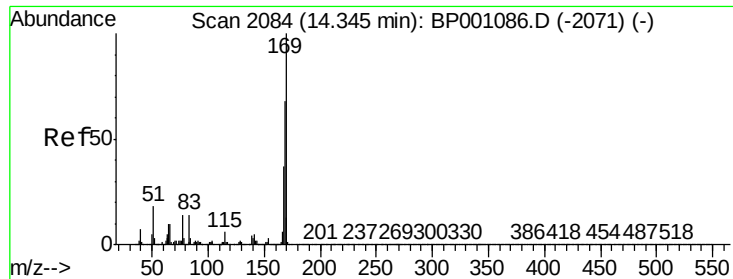


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

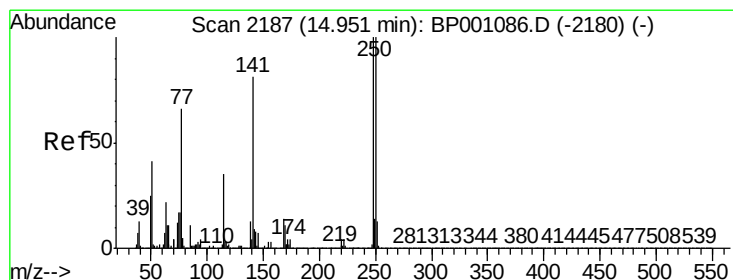
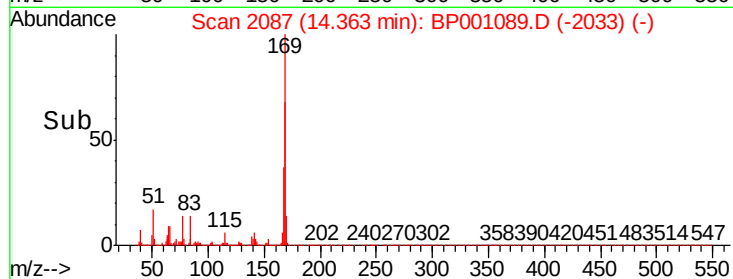
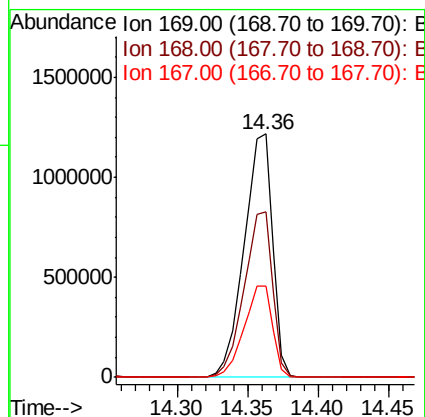
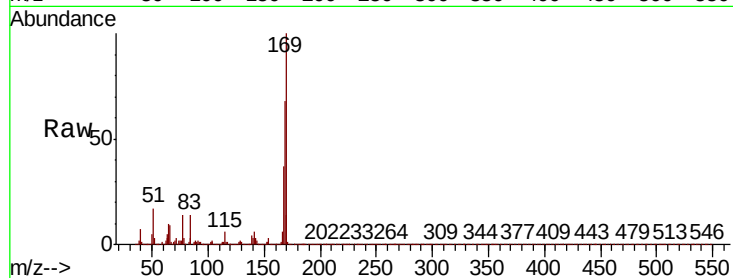




#66
n-Nitrosodiphenylamine
Concen: 80.532 ng
RT: 14.36 min Scan# 2087
Delta R.T. 0.02 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

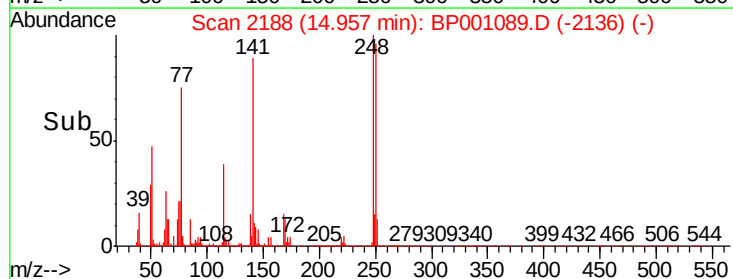
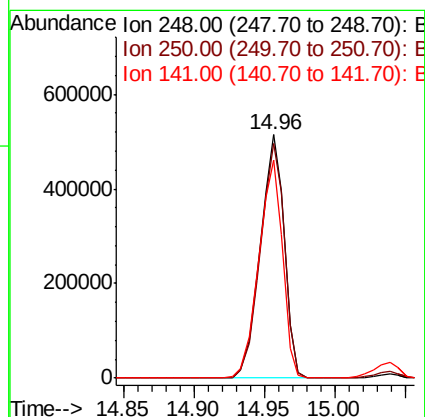
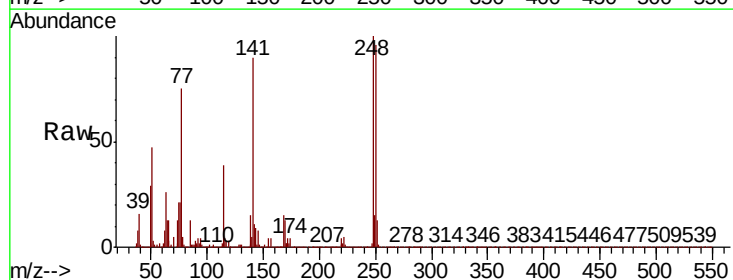
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

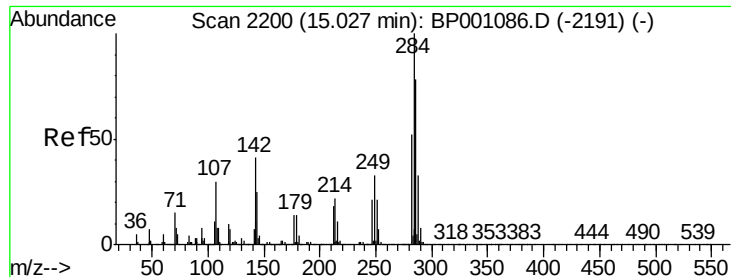
Tot Ion:169 Resp: 1719130
Ion Ratio Lower Upper
169 100
168 67.8 54.1 81.1
167 37.5 29.5 44.3



#67
4-Bromophenyl-phenylether
Concen: 70.402 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion:248 Resp: 615335
Ion Ratio Lower Upper
248 100
250 96.3 80.3 120.5
141 89.6 64.9 97.3

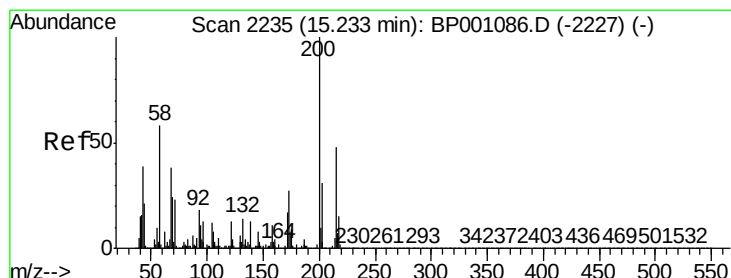
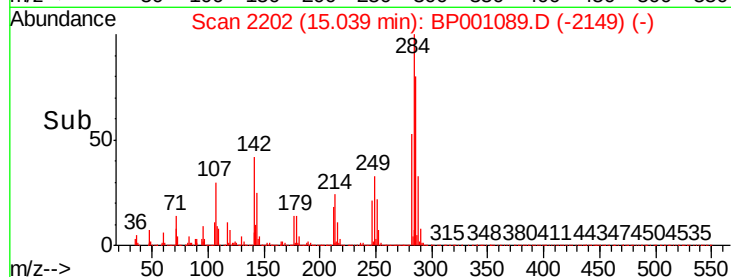
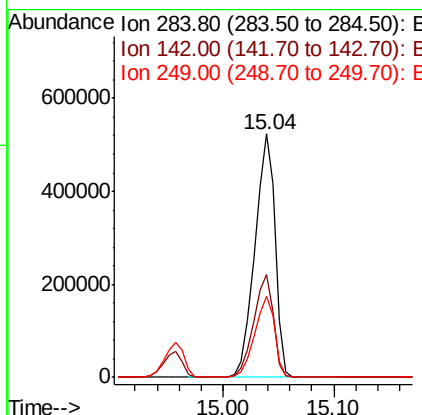
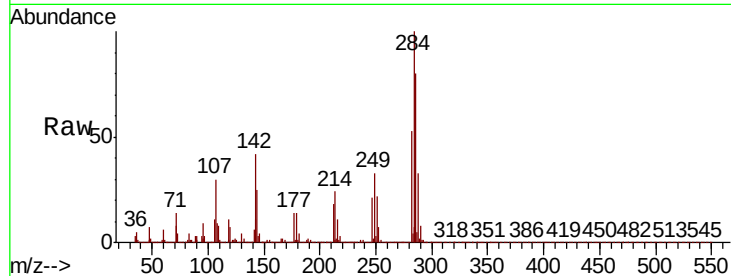




#68
Hexachlorobenzene
Concen: 66.303 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

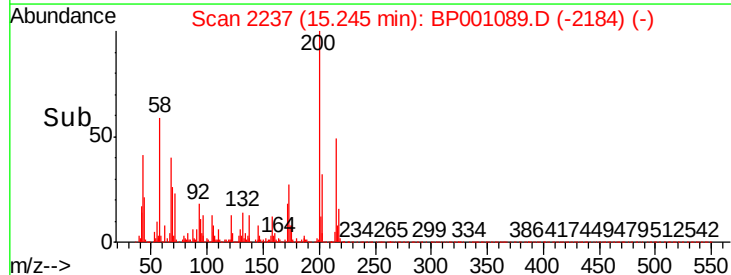
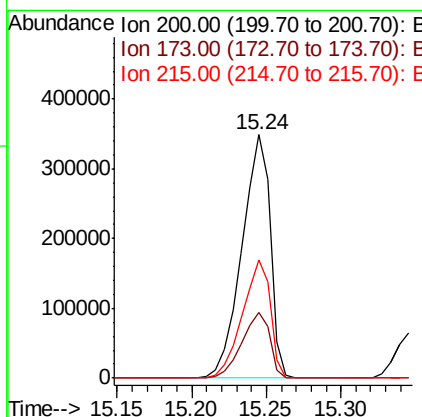
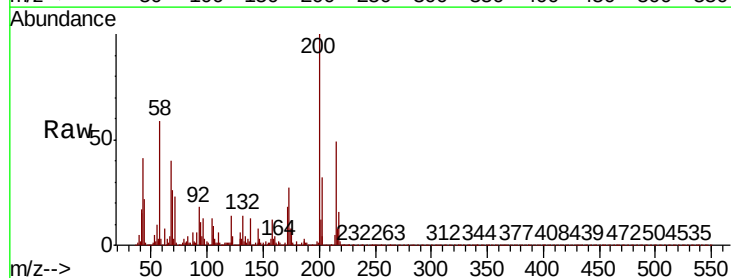
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

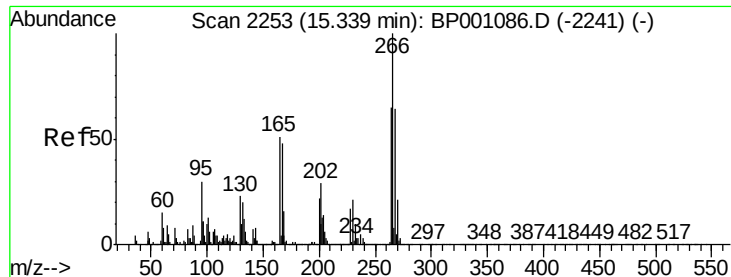
Tot Ion	Ratio	Lower	Upper
284	100		
142	42.2	33.2	49.8
249	33.1	26.2	39.4



#69
Atrazine
Concen: 58.896 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.7	46.7
215	48.6	27.9	67.9

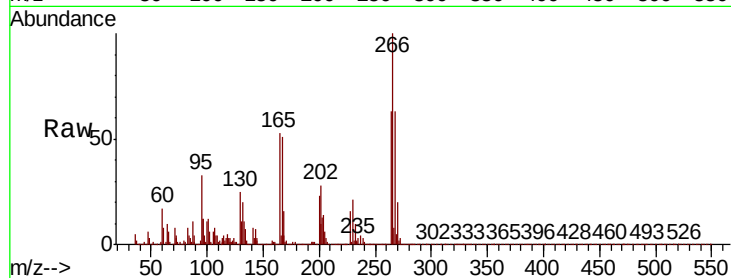




#70
 Pentachlorophenol
 Concen: 85.956 ng
 RT: 15.34 min Scan# 2254
 Delta R.T. 0.01 min
 Lab File: BP001089.D
 Acq: 27 Nov 2019 16:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.6	77.4
264	63.3	52.2	78.4

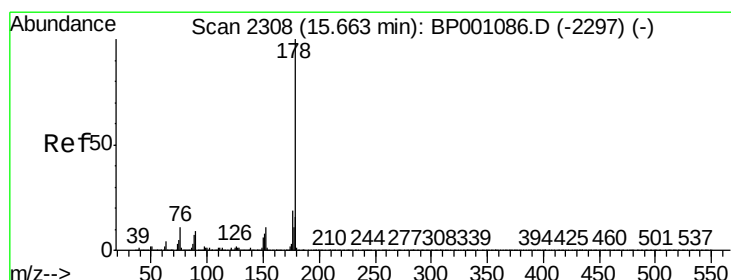
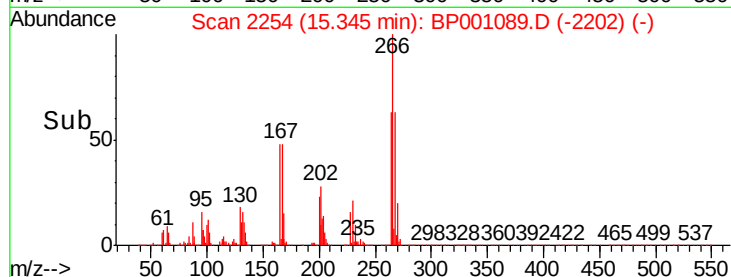
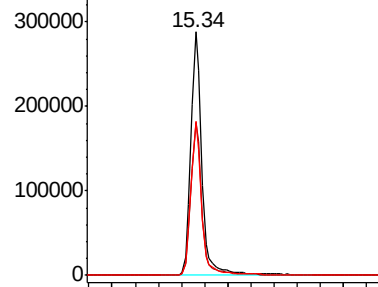


Abundance

Ion 265.70 (265.40 to 266.40): E

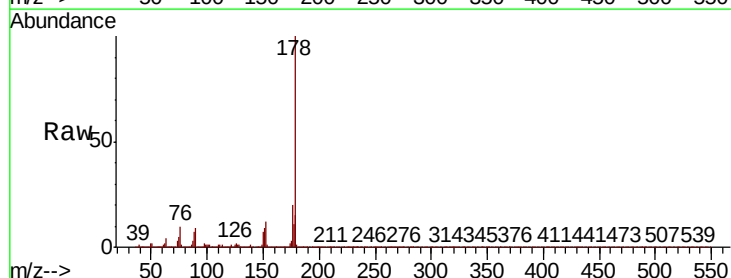
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 76.418 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. 0.01 min
 Lab File: BP001089.D
 Acq: 27 Nov 2019 16:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.4	12.5	18.7

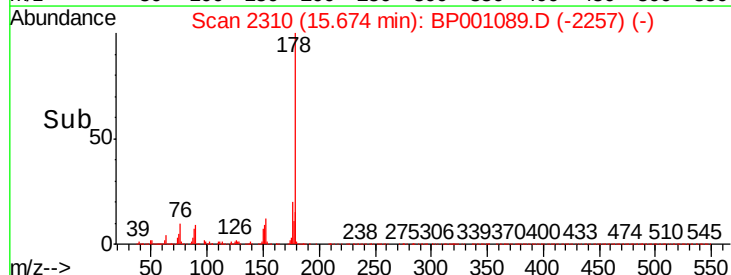
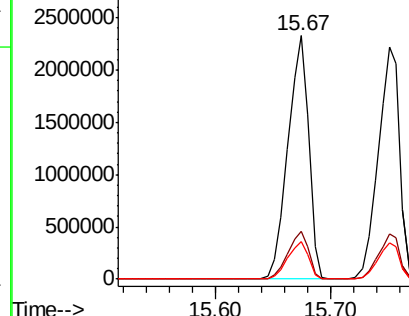


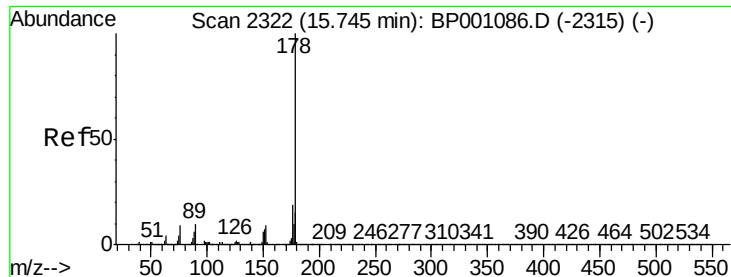
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

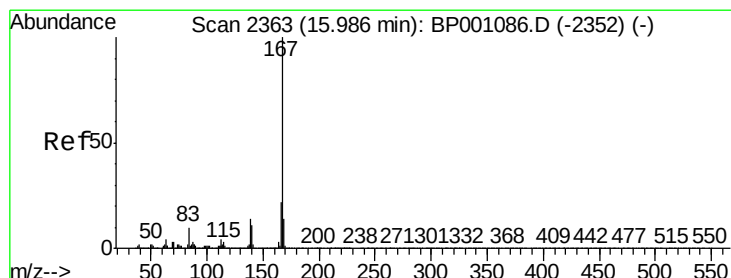
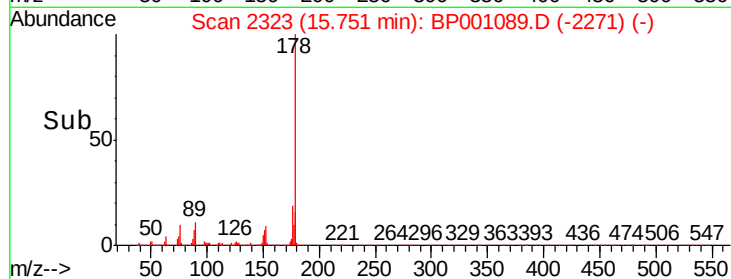
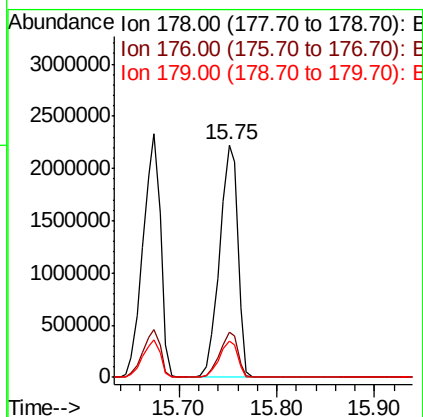
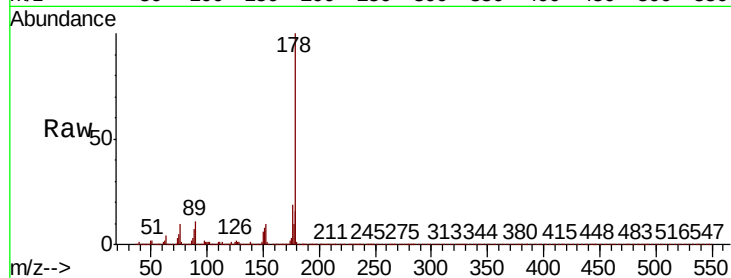




#72
 Anthracene
 Concen: 77.757 ng
 RT: 15.75 min Scan# 2323
 Delta R.T. 0.01 min
 Lab File: BP001089.D
 Acq: 27 Nov 2019 16:28

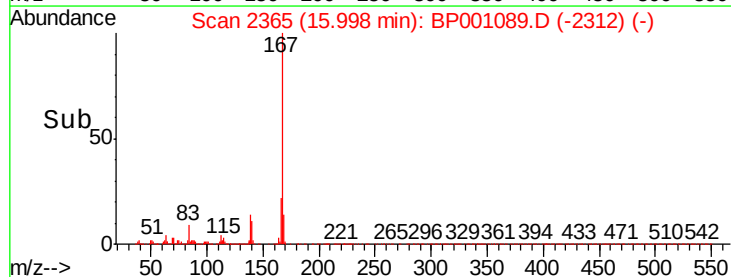
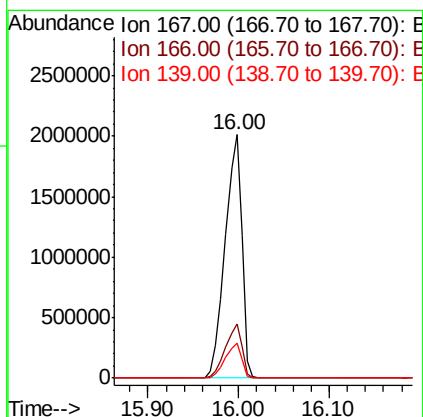
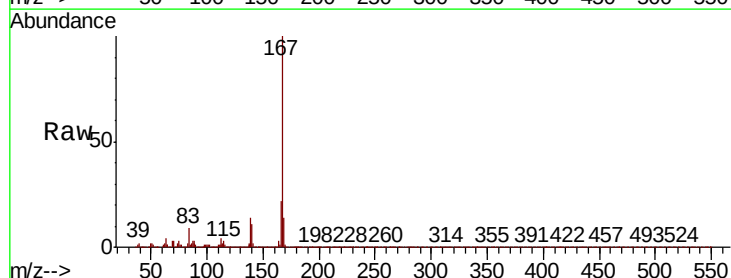
Instrument :
 BNA_P
 ClientSampleId :
 SSTDIC080

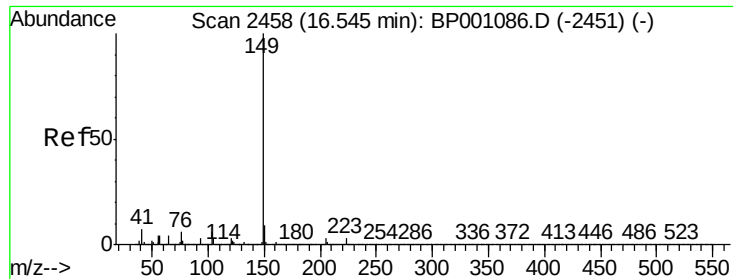
Tot Ion:178 Resp: 2882439
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.9 22.3
 179 15.8 12.2 18.4



#73
 Carbazole
 Concen: 75.933 ng
 RT: 16.00 min Scan# 2365
 Delta R.T. 0.01 min
 Lab File: BP001089.D
 Acq: 27 Nov 2019 16:28

Tgt Ion:167 Resp: 2580691
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 14.3 11.3 16.9

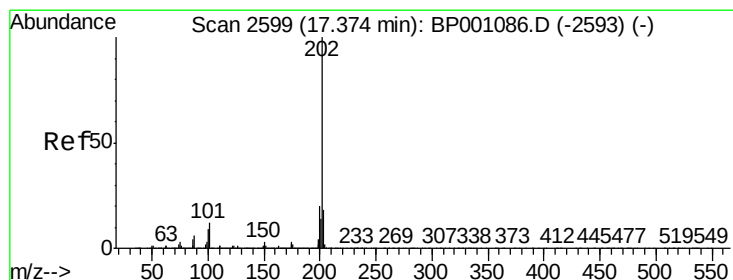
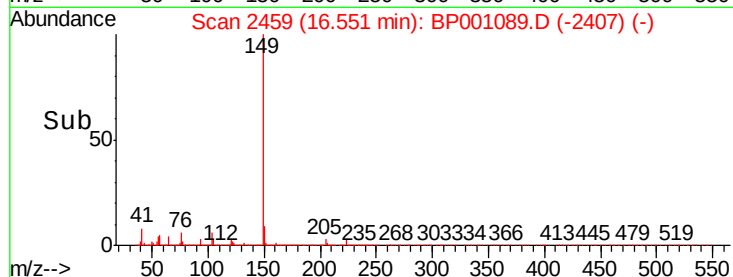
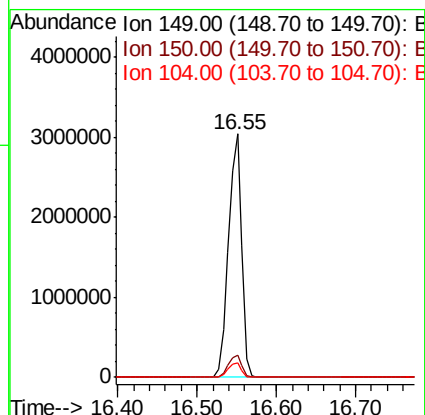
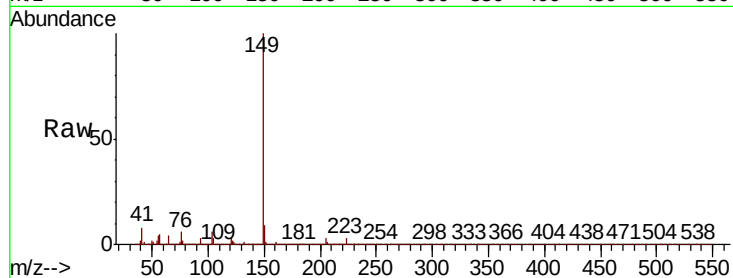




#74
Di-n-butylphthalate
Concen: 84.545 ng
RT: 16.55 min Scan# 2459
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

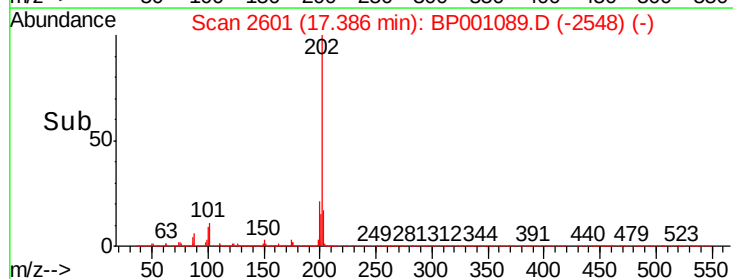
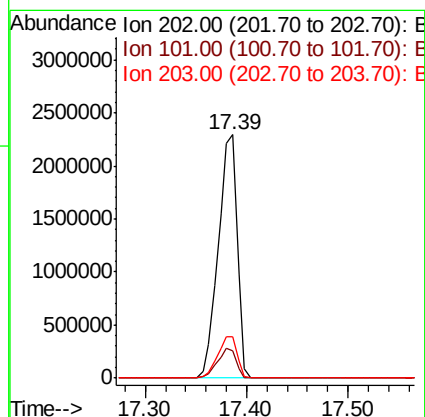
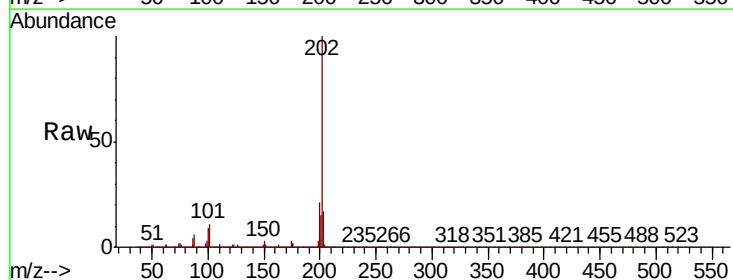
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

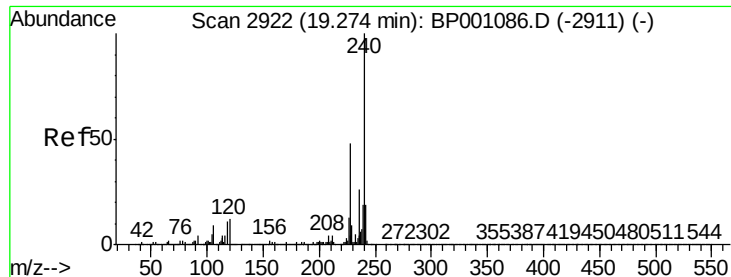
Tot Ion:149 Resp: 3467833
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 6.2 4.6 6.8



#75
Fluoranthene
Concen: 69.063 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion:202 Resp: 2966368
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.1
203 17.2 0.0 37.8

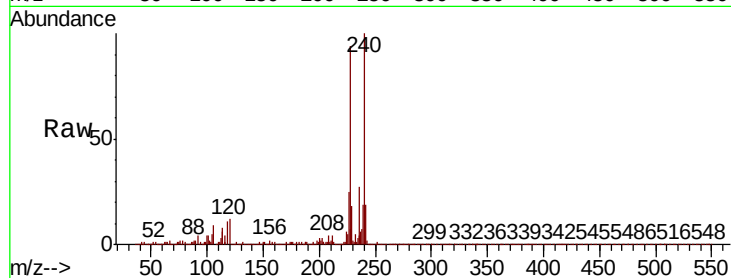




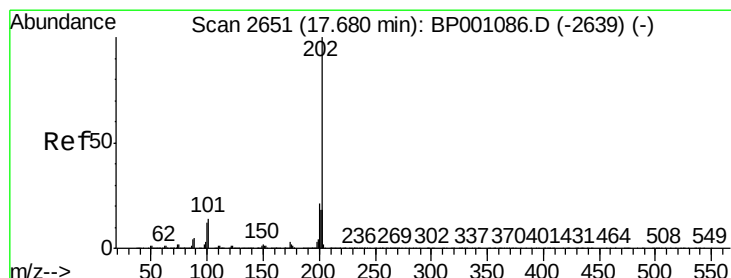
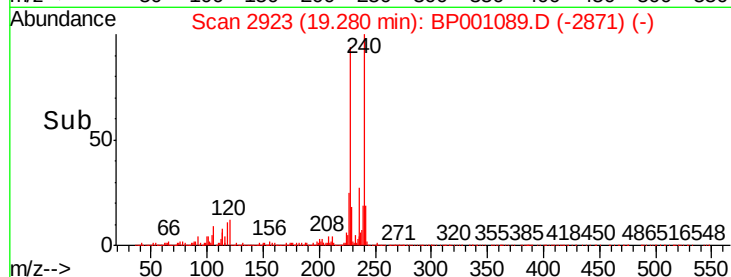
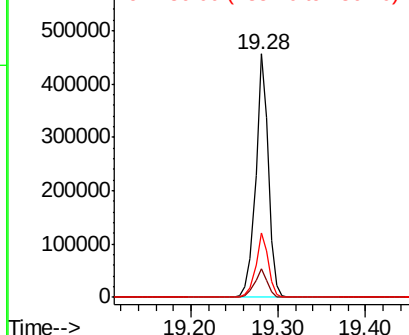
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.28 min Scan# 2923
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:240 Resp: 444400
Ion Ratio Lower Upper
240 100
120 11.6 9.5 14.3
236 26.6 20.4 30.6

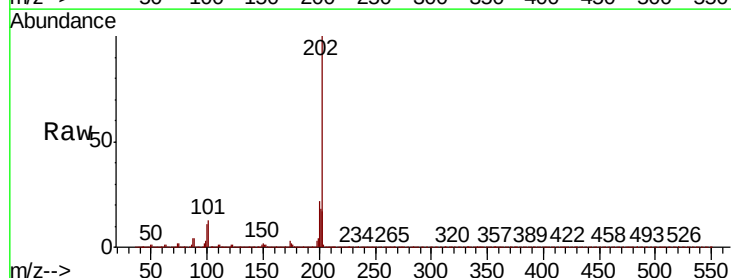


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

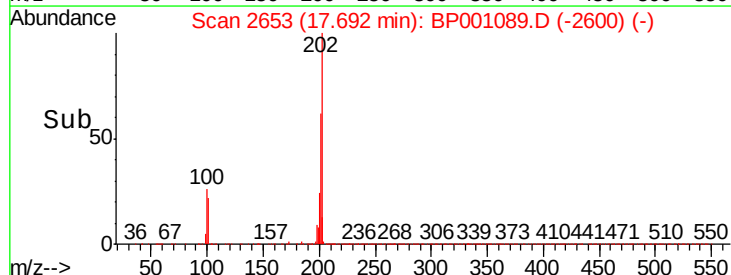
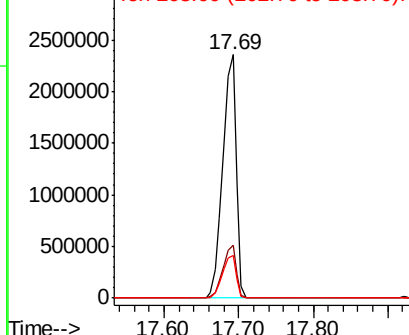


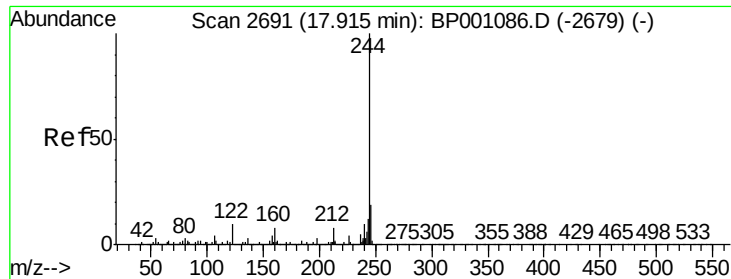
#78
Pyrene
Concen: 94.358 ng
RT: 17.69 min Scan# 2653
Delta R.T. 0.01 min
Lab File: BP001089.D
Acq: 27 Nov 2019 16:28

Tgt Ion:202 Resp: 2963423
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 172.148 ng

RT: 17.92 min Scan# 2692

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

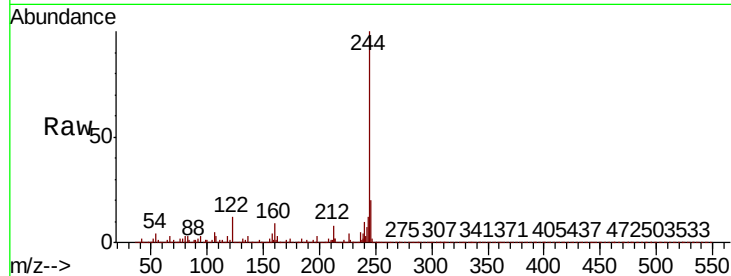
Tot Ion:244 Resp: 3845985

Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.2

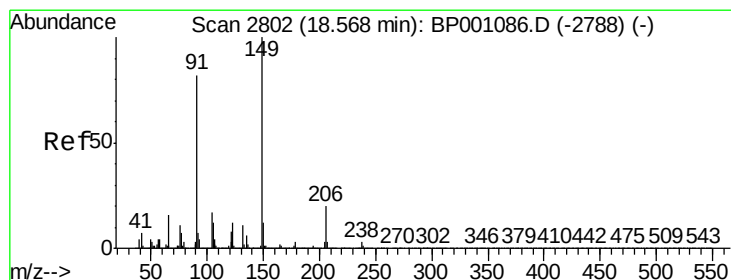
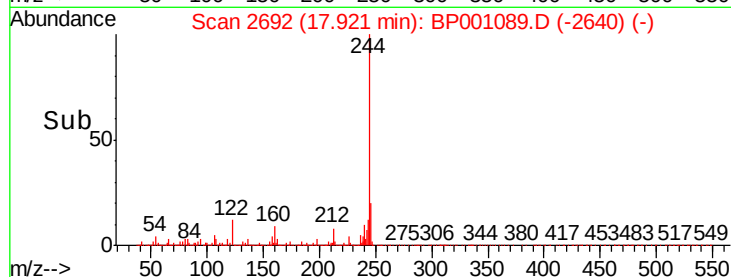
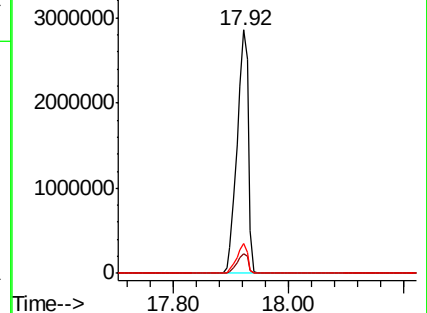
122 12.4 8.2 12.2#



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: 107.135 ng

RT: 18.57 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

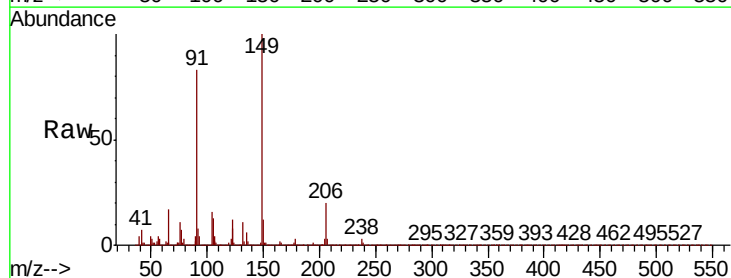
Tgt Ion:149 Resp: 1332295

Ion Ratio Lower Upper

149 100

91 82.9 65.4 98.2

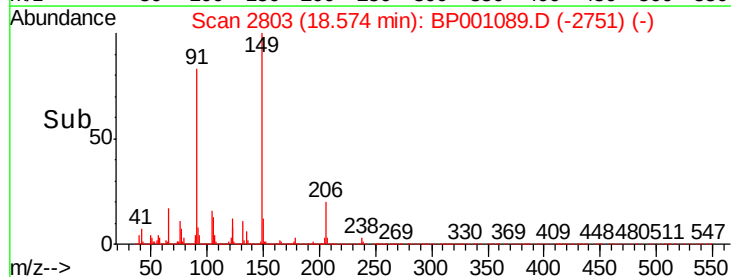
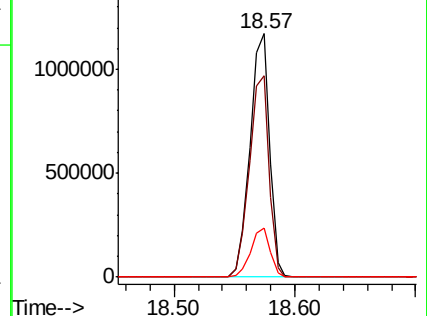
206 20.2 16.0 24.0

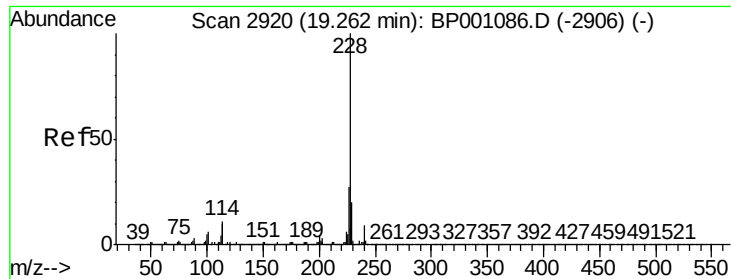


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 81.773 ng

RT: 19.27 min Scan# 2921

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

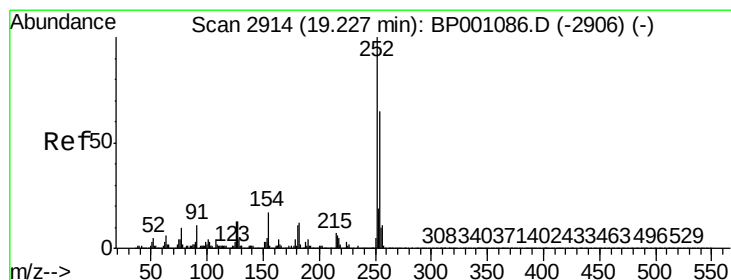
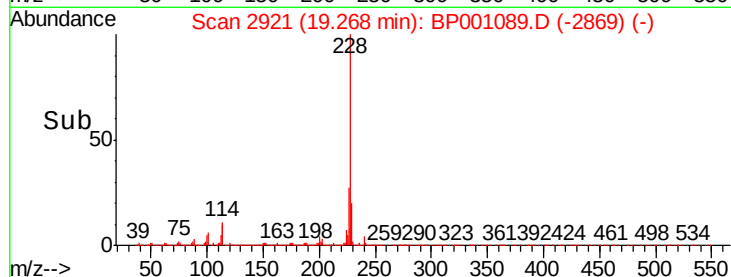
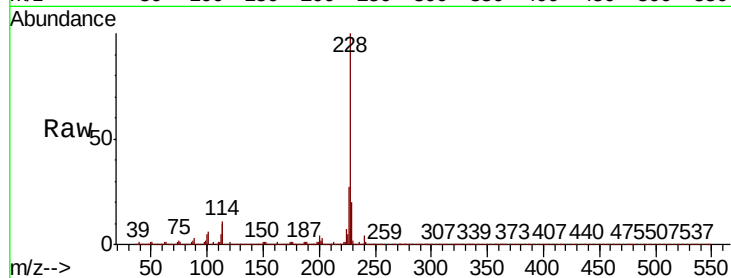
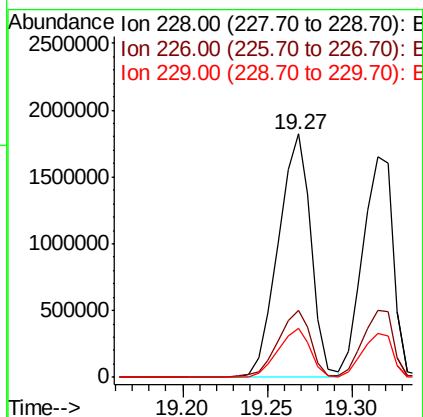
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 2447486

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.6
229	20.0	15.8	23.6



#82

3,3'-Dichlorobenzidine

Concen: 69.881 ng

RT: 19.24 min Scan# 2916

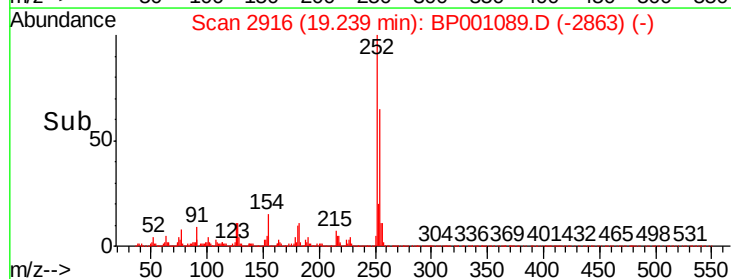
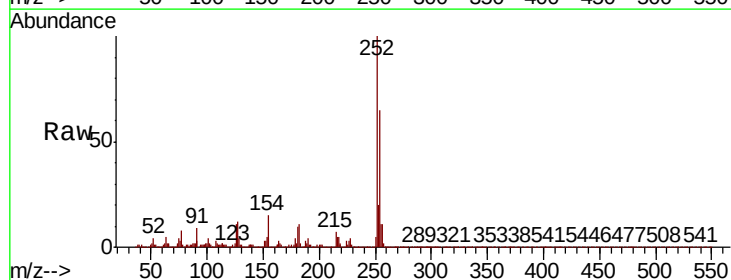
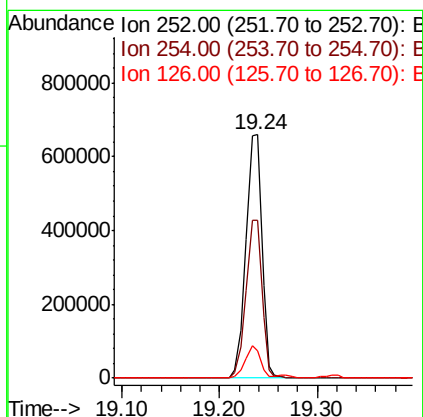
Delta R.T. 0.01 min

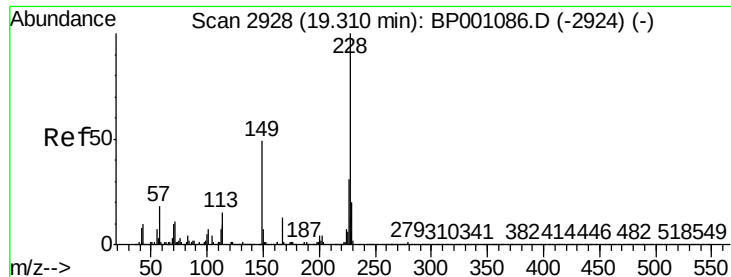
Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Tgt Ion:252 Resp: 762580

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.7	77.5
126	11.2	10.2	15.4





#83

Chrysene

Concen: 79.740 ng

RT: 19.32 min Scan# 2929

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

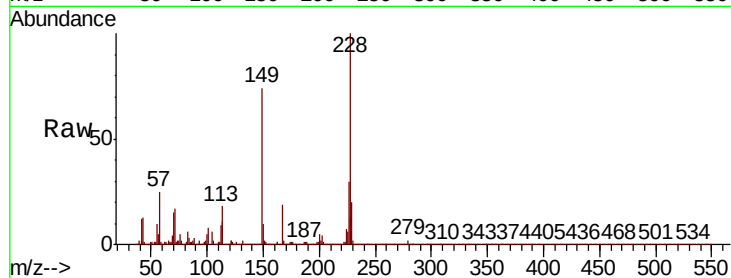
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 2095311

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.9	15.7	23.5

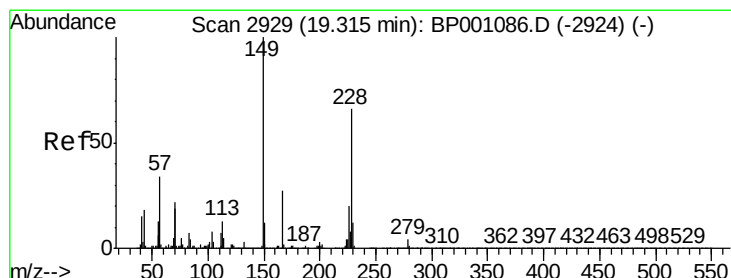
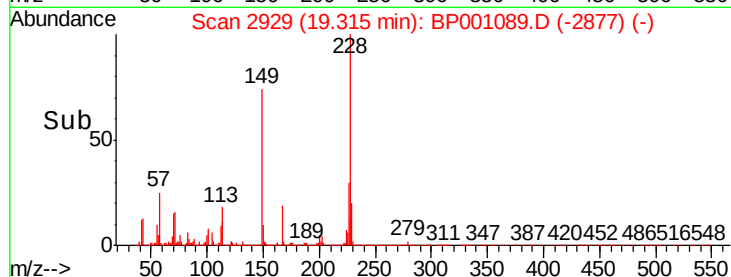
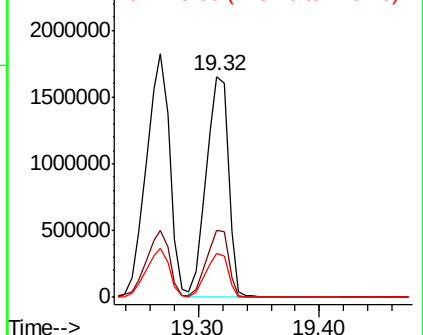


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 104.261 ng

RT: 19.32 min Scan# 2930

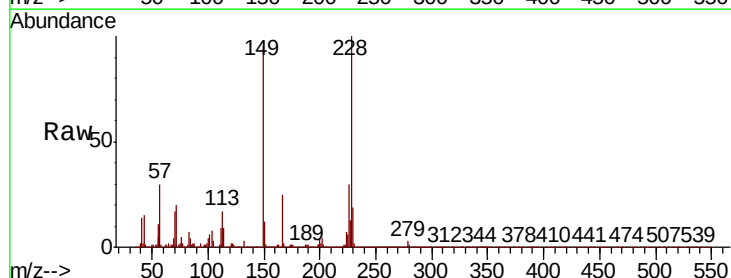
Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Tgt Ion:149 Resp: 1648517

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.5	2.8	4.2

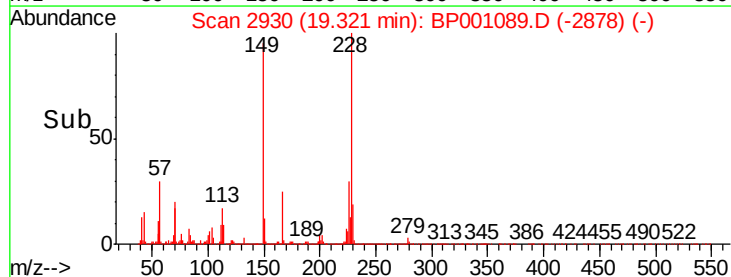
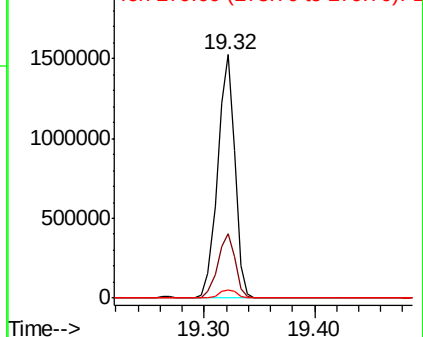


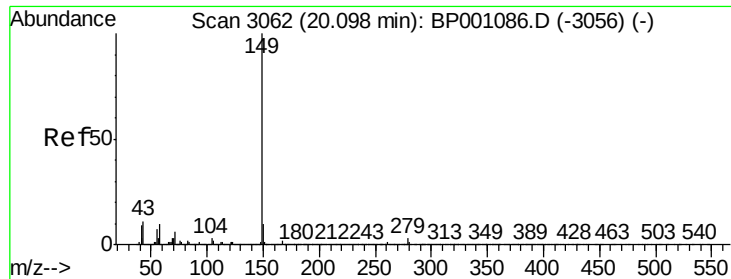
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 104.849 ng

RT: 20.10 min Scan# 3063

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

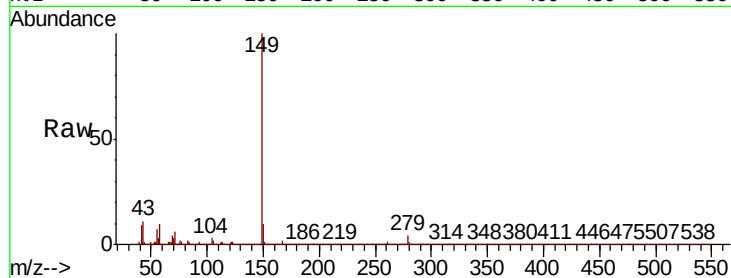
Tot Ion:149 Resp: 2984486

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

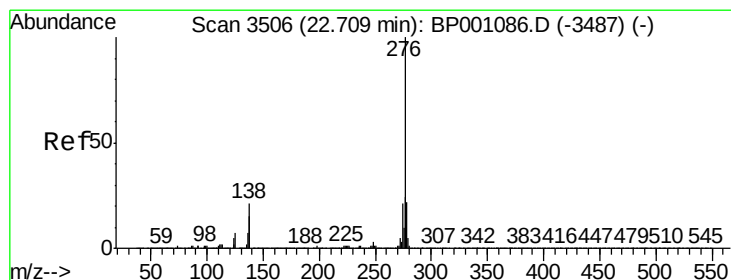
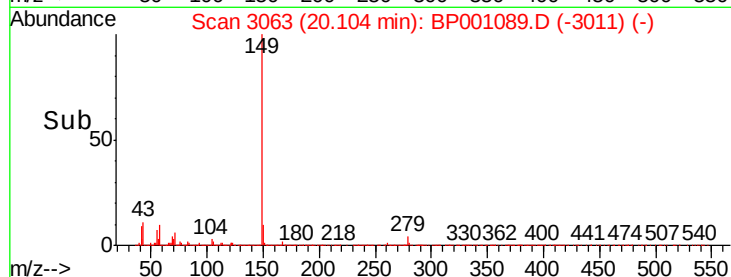
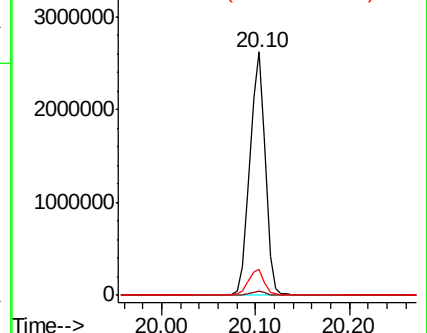
43 11.3 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 74.122 ng

RT: 22.72 min Scan# 3508

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

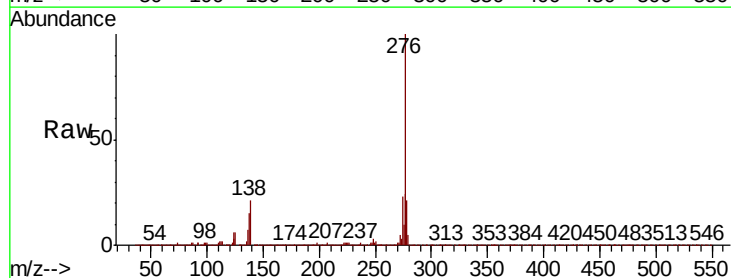
Tgt Ion:276 Resp: 2664955

Ion Ratio Lower Upper

276 100

138 25.1 20.6 30.8

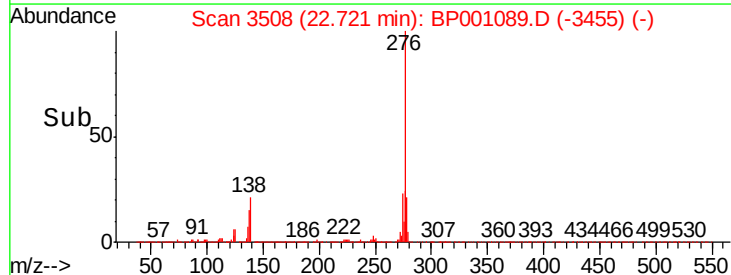
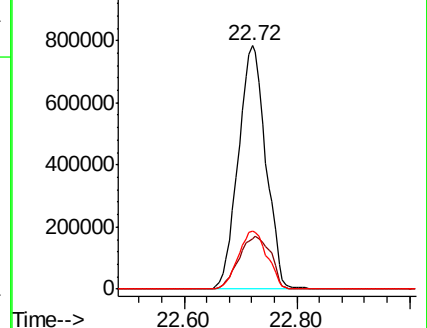
277 25.1 20.0 30.0

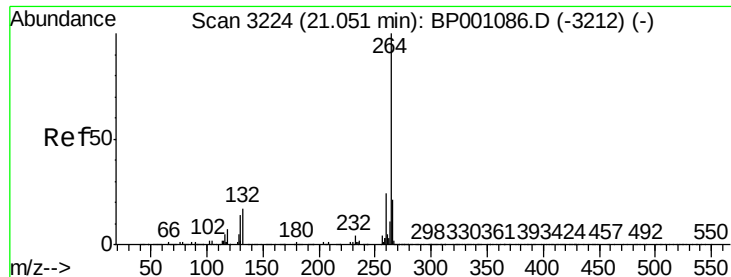


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3225

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

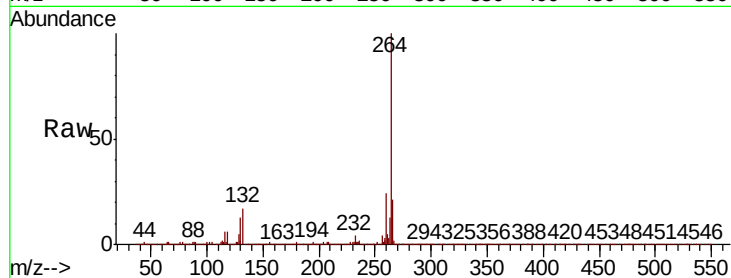
Tot Ion:264 Resp: 489169

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 20.9 16.9 25.3

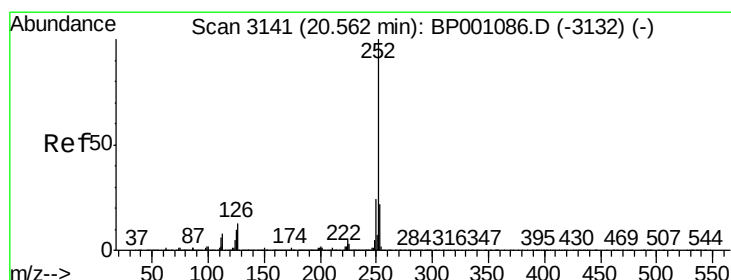
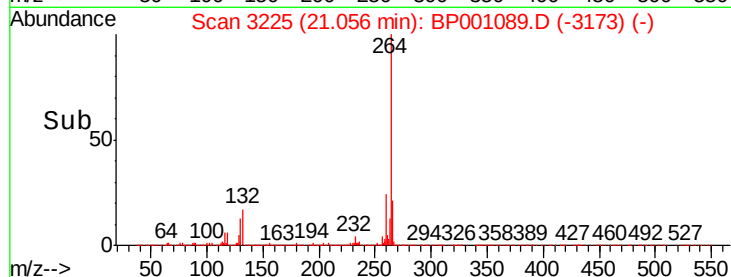
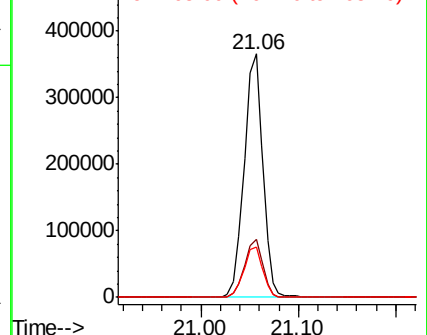


Abundance

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: 78.237 ng

RT: 20.57 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

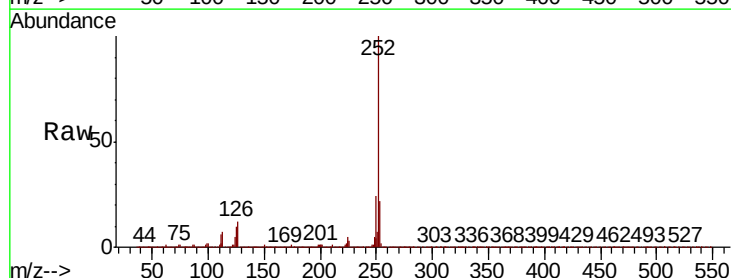
Tgt Ion:252 Resp: 2281292

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 9.5 8.1 12.1

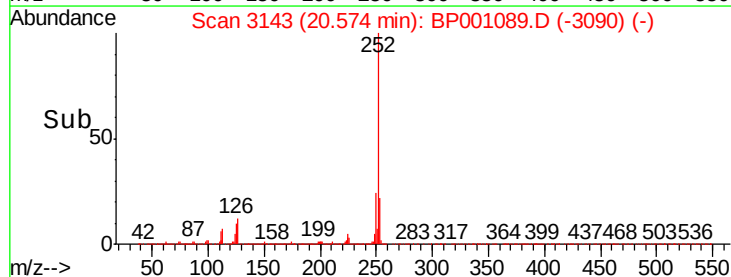
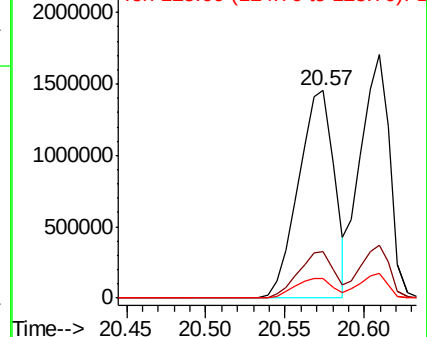


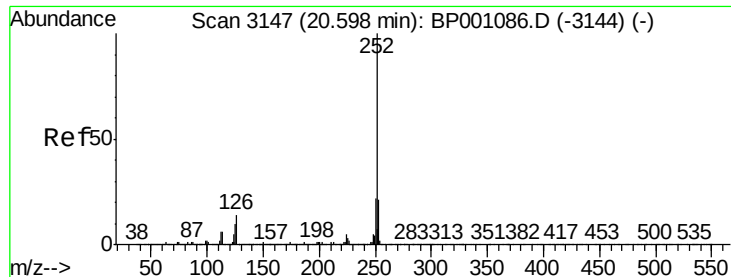
Abundance

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: 80.395 ng

RT: 20.61 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

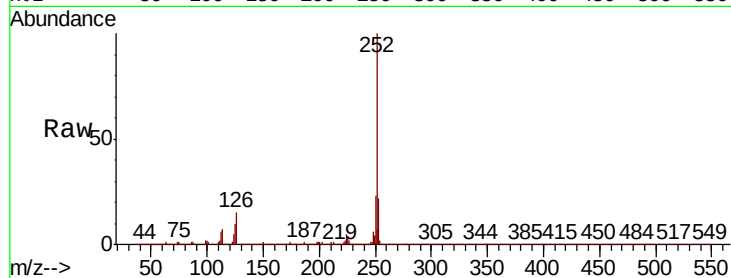
Tot Ion:252 Resp: 2206674

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

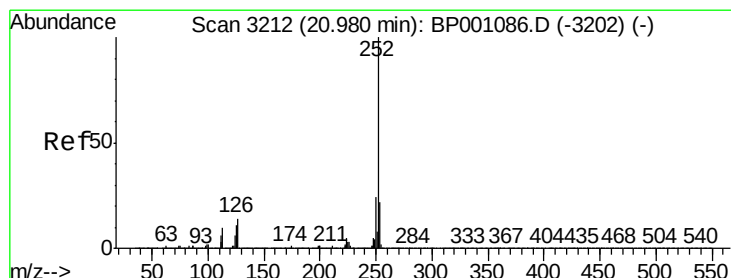
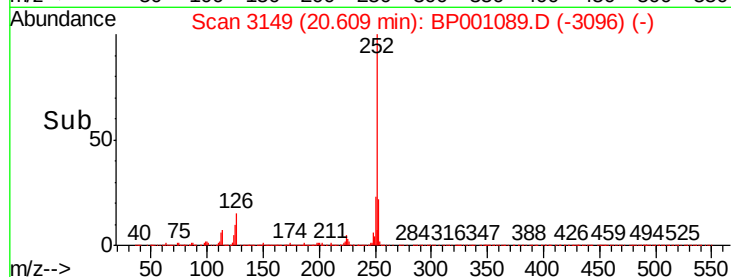
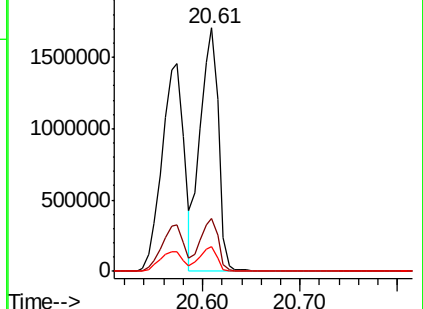
125 10.1 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 80.483 ng

RT: 20.99 min Scan# 3214

Delta R.T. 0.01 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

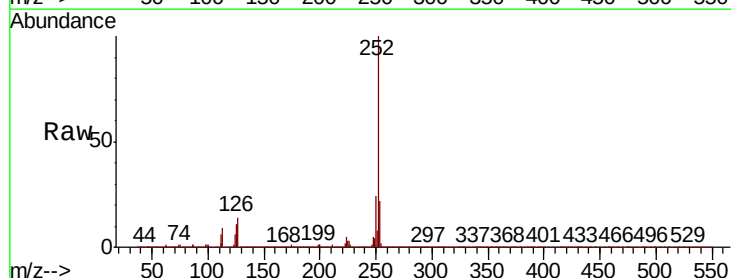
Tgt Ion:252 Resp: 2157924

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

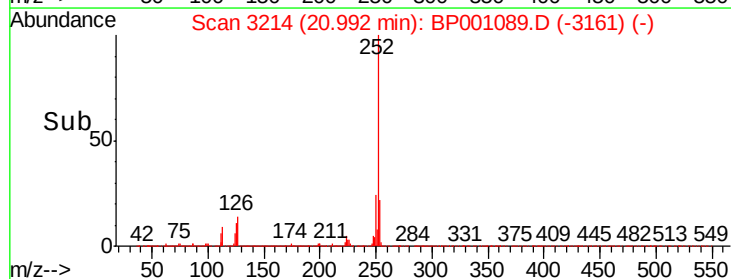
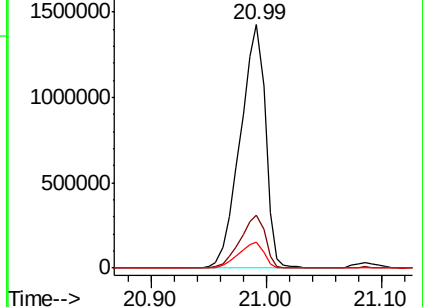
125 10.6 8.7 13.1

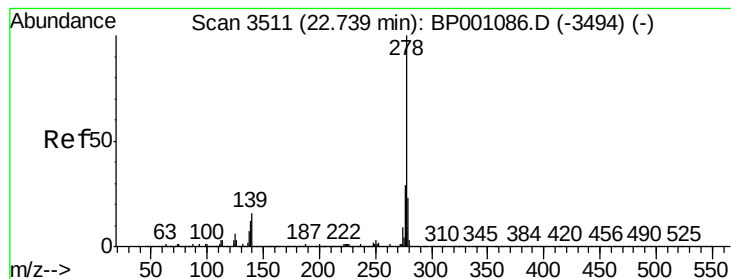


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 78.879 ng

RT: 22.76 min Scan# 3514

Delta R.T. 0.02 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Instrument :

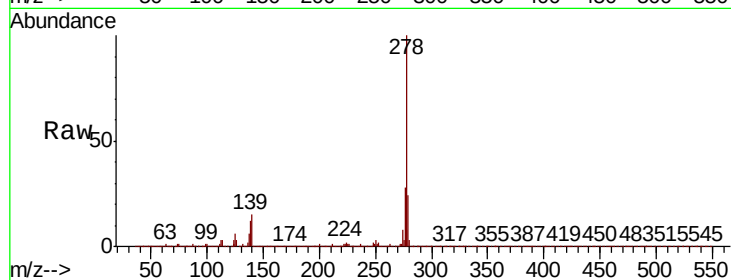
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:278 Resp: 2158560

Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.0	19.4
279	23.9	18.7	28.1

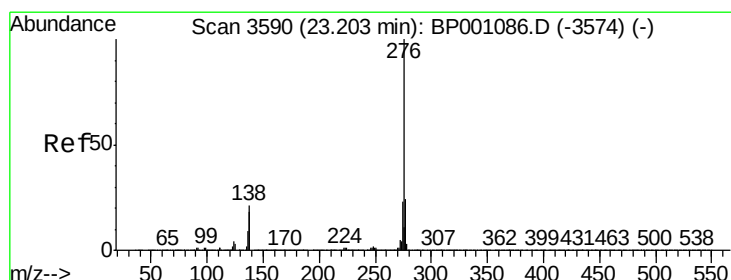
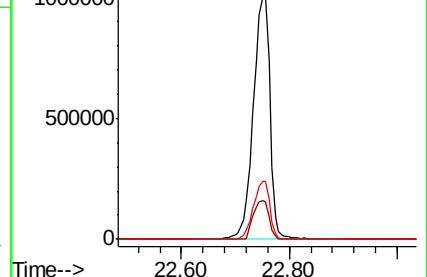
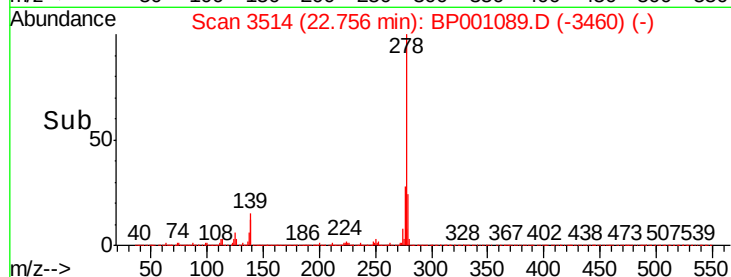


Abundance

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: 78.941 ng

RT: 23.22 min Scan# 3593

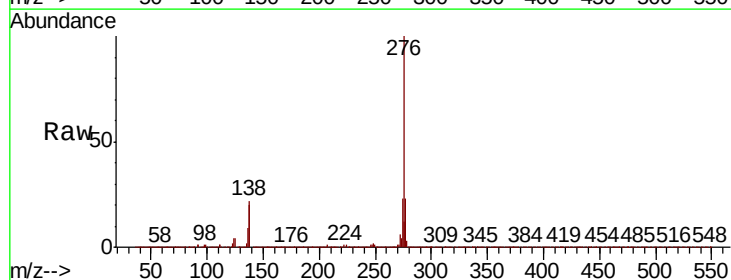
Delta R.T. 0.02 min

Lab File: BP001089.D

Acq: 27 Nov 2019 16:28

Tgt Ion:276 Resp: 2175197

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	22.0	17.2	25.8



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

