

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001085.D
 Acq On : 27 Nov 2019 12:46
 Operator : JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Nov 27 15:45:46 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	147130	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	561489	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	318791	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	620204	20.00	ng	0.00
76) Chrysene-d12	19.27	240	500835	20.00	ng	0.00
87) Perylene-d12	21.05	264	539456	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	391517	48.44	ng	0.00
7) Phenol-d6	7.76	99	511755	50.07	ng	0.00
23) Nitrobenzene-d5	9.20	82	528974	52.11	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	129899	34.13	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	965135	45.60	ng	0.00
79) Terphenyl-d14	17.91	244	1139308	45.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	89634	25.504	ng	99
3) Pyridine	3.42	79	234567	25.244	ng	99
4) n-Nitrosodimethylamine	3.31	42	103226	31.874	ng	97
6) Aniline	7.80	93	339936	25.464	ng	99
8) 2-Chlorophenol	7.99	128	197484	23.039	ng	96
9) Benzaldehyde	7.62	77	171275	24.015	ng	99
10) Phenol	7.78	94	295497	26.430	ng	85
11) bis(2-Chloroethyl)ether	7.93	93	222787	25.597	ng	100
12) 1,3-Dichlorobenzene	8.23	146	237942	22.126	ng	99
13) 1,4-Dichlorobenzene	8.36	146	241095	22.257	ng	98
14) 1,2-Dichlorobenzene	8.59	146	230496	23.010	ng	99
15) Benzyl Alcohol	8.56	79	208813	26.807	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	355214	39.079	ng	99
17) 2-Methylphenol	8.74	107	176946	24.314	ng	100
18) Hexachloroethane	9.13	117	97090	24.402	ng	99
19) n-Nitroso-di-n-propylamine	8.99	70	181183	29.519	ng	99
20) 3+4-Methylphenols	8.99	107	231194	25.607	ng	94
22) Acetophenone	8.97	105	343502	23.688	ng	# 99
24) Nitrobenzene	9.23	77	266599	26.175	ng	99
25) Isophorone	9.63	82	475005	25.424	ng	97
26) 2-Nitrophenol	9.75	139	89298	23.462	ng	98
27) 2,4-Dimethylphenol	9.84	122	154320	21.652	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	301694	24.698	ng	97
29) 2,4-Dichlorophenol	10.14	162	173633	20.183	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	211296	19.993	ng	99
31) Naphthalene	10.40	128	613620	21.873	ng	100
32) Benzoic acid	9.97	122	94997	24.622	ng	96
33) 4-Chloroaniline	10.49	127	259680	21.587	ng	98
34) Hexachlorobutadiene	10.62	225	132260	18.942	ng	99
35) Caprolactam	11.03	113	58283	21.465	ng	91
36) 4-Chloro-3-methylphenol	11.29	107	204698	22.915	ng	99
37) 2-Methylnaphthalene	11.53	142	413695	21.069	ng	100
38) 1-Methylnaphthalene	11.69	142	391094	21.080	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	216771	20.421	ng	99

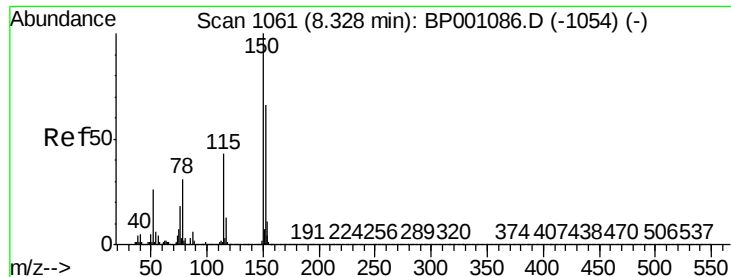
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	88814	16.702	ng	97
43) 2,4,6-Trichlorophenol	11.99	196	133924	20.925	ng	99
44) 2,4,5-Trichlorophenol	12.05	196	139202	20.343	ng	96
46) 1,1'-Biphenyl	12.30	154	536806	22.520	ng	99
47) 2-Chloronaphthalene	12.32	162	423666	22.078	ng	99
48) 2-Nitroaniline	12.49	65	152829	30.427	ng	95
49) Acenaphthylene	12.99	152	633800	21.726	ng	100
50) Dimethylphthalate	12.82	163	510401	21.652	ng	98
51) 2,6-Dinitrotoluene	12.90	165	104304	21.212	ng	98
52) Acenaphthene	13.28	154	378226	21.677	ng	100
53) 3-Nitroaniline	13.16	138	118386	22.074	ng	95
54) 2,4-Dinitrophenol	13.33	184	27589	22.761	ng	98
55) Dibenzofuran	13.57	168	585624	21.489	ng	98
56) 4-Nitrophenol	13.44	139	81878	21.954	ng	95
57) 2,4-Dinitrotoluene	13.55	165	134602	21.794	ng	97
58) Fluorene	14.13	166	464609	21.421	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	115166	19.794	ng	99
60) Diethylphthalate	13.99	149	527656	22.285	ng	100
61) 4-Chlorophenyl-phenylether	14.15	204	241945	21.098	ng	98
62) 4-Nitroaniline	12.49	138	134741	23.432	ng	99
63) Azobenzene	14.41	77	564014	27.217	ng	99
65) 4,6-Dinitro-2-methylphenol	14.22	198	39868	22.784	ng	95
66) n-Nitrosodiphenylamine	14.34	169	396927	22.259	ng	100
67) 4-Bromophenyl-phenylether	14.95	248	140045	19.182	ng	93
68) Hexachlorobenzene	15.03	284	158437	18.726	ng	96
69) Atrazine	15.23	200	129447	19.937	ng	98
70) Pentachlorophenol	15.34	266	73131	19.417	ng	94
71) Phenanthrene	15.66	178	701886	22.112	ng	99
72) Anthracene	15.74	178	696594	22.496	ng	100
73) Carbazole	15.99	167	634679	22.356	ng	99
74) Di-n-butylphthalate	16.54	149	855965	24.982	ng	100
75) Fluoranthene	17.37	202	764700	21.313	ng	99
77) Benzidine	17.56	184	242325	13.139	ng	98
78) Pyrene	17.68	202	791726	22.369	ng	99
80) Butylbenzylphthalate	18.56	149	361025	25.760	ng	98
81) Benzo(a)anthracene	19.26	228	712206	21.114	ng	99
82) 3,3'-Dichlorobenzidine	19.23	252	246760	20.064	ng	99
83) Chrysene	19.30	228	680660	22.985	ng	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	540142	30.312	ng	99
85) Di-n-octyl phthalate	20.10	149	911174	28.404	ng	100
86) Indeno(1,2,3-cd)pyrene	22.70	276	741672	18.304	ng	99
88) Benzo(b)fluoranthene	20.56	252	672977	20.928	ng	99
89) Benzo(k)fluoranthene	20.59	252	691464	22.843	ng	99
90) Benzo(a)pyrene	20.97	252	626702	21.195	ng	98
91) Dibenzo(a,h)anthracene	22.73	278	628355	20.821	ng	98
92) Benzo(g,h,i)perylene	23.19	276	601698	19.801	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. -0.00 min

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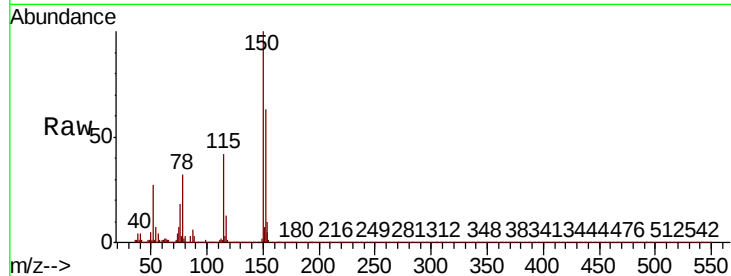
Tot Ion:152 Resp: 147130

Ion Ratio Lower Upper

152 100

150 158.3 120.6 181.0

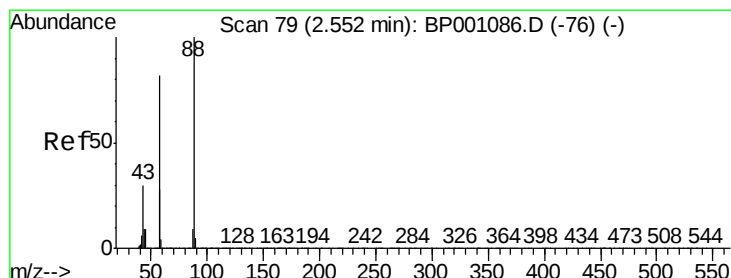
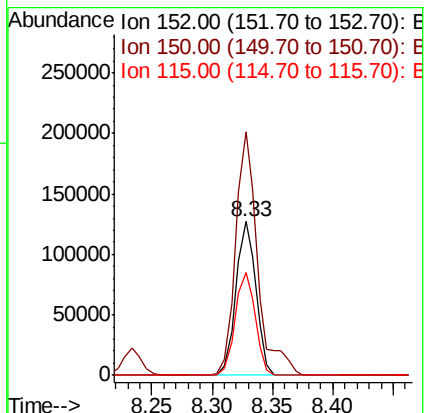
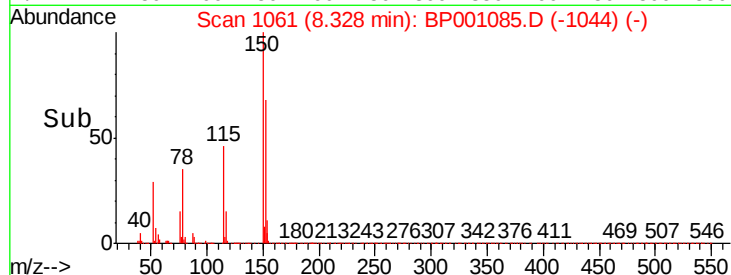
115 67.2 51.6 77.4



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: 25.504 ng

RT: 2.55 min Scan# 79

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

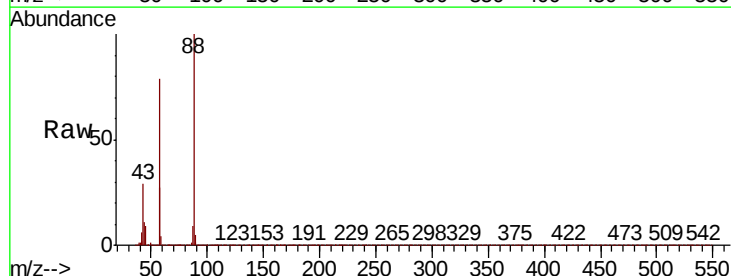
Tgt Ion: 88 Resp: 89634

Ion Ratio Lower Upper

88 100

58 81.0 64.3 96.5

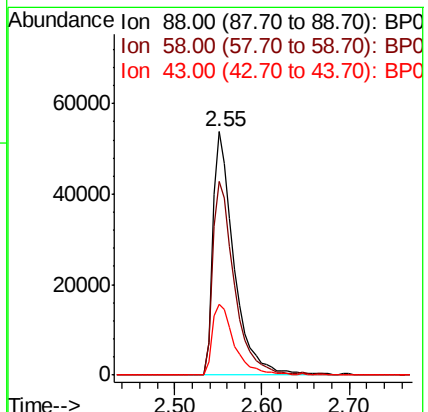
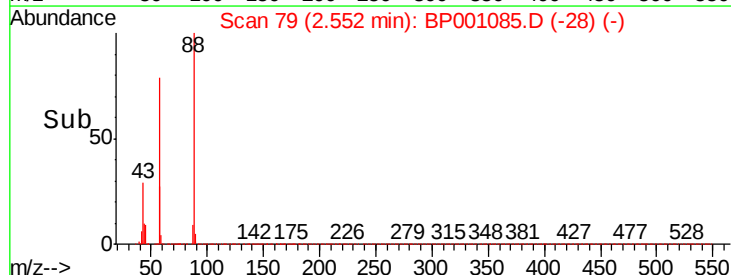
43 30.5 23.8 35.6

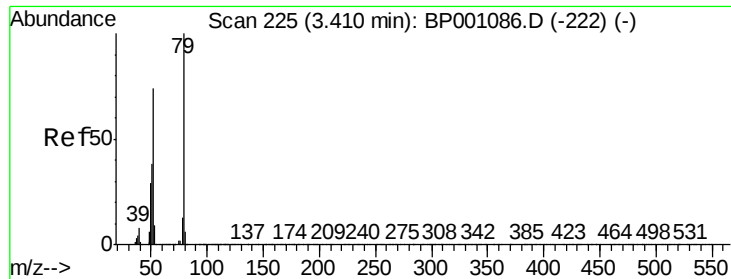


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 25.244 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

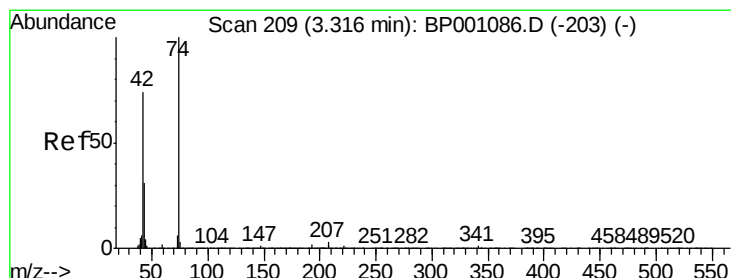
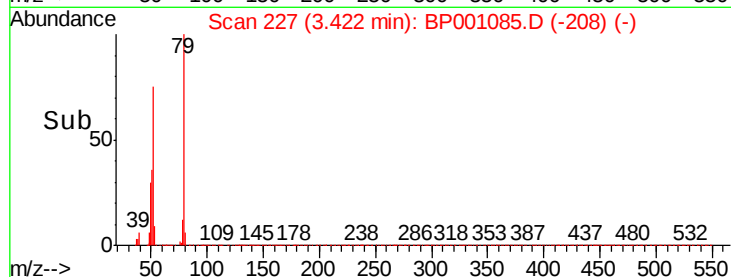
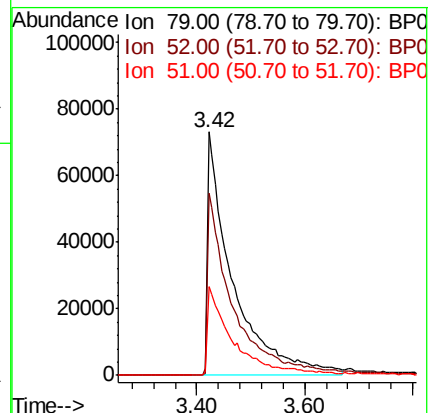
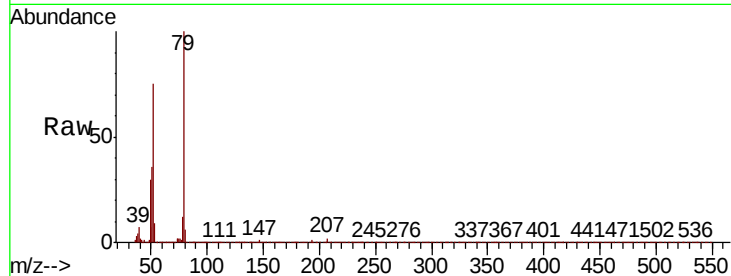
Tot Ion: 79 Resp: 234567

Ion Ratio Lower Upper

79 100

52 74.6 59.4 89.2

51 36.4 30.2 45.4



#4

n-Nitrosodimethylamine

Concen: 31.874 ng

RT: 3.31 min Scan# 208

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

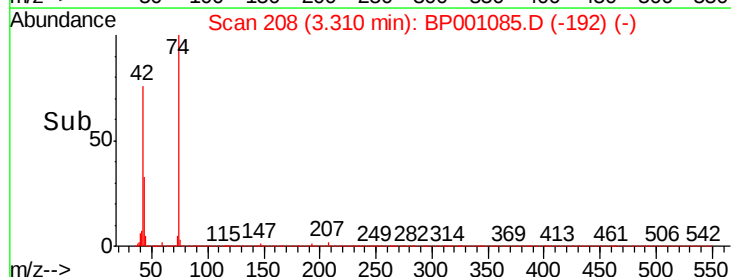
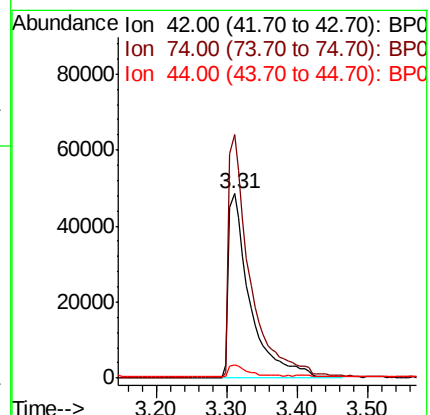
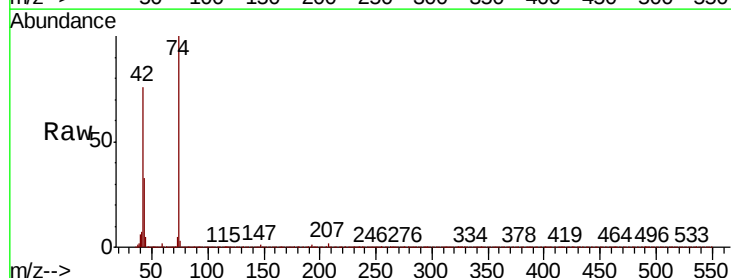
Tgt Ion: 42 Resp: 103226

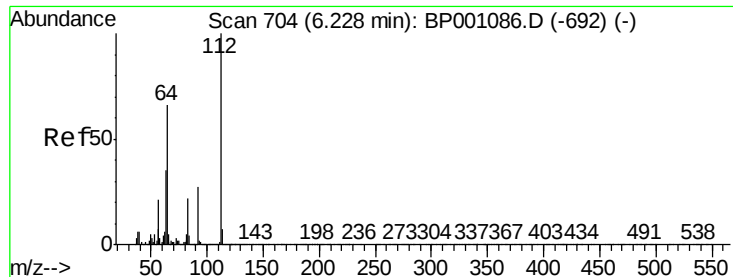
Ion Ratio Lower Upper

42 100

74 132.2 108.6 163.0

44 7.2 5.1 7.7





#5

2-Fluorophenol

Concen: 48.435 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

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SSTDICC020

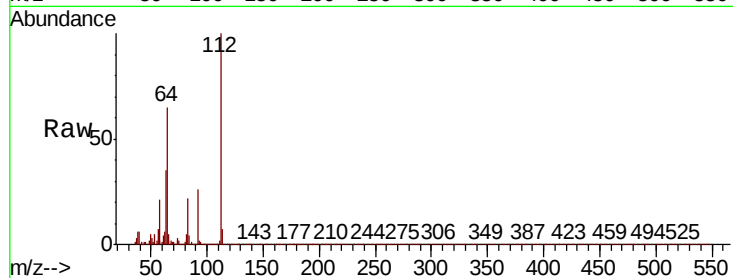
Tot Ion: 112 Resp: 391517

Ion Ratio Lower Upper

112 100

64 65.1 52.8 79.2

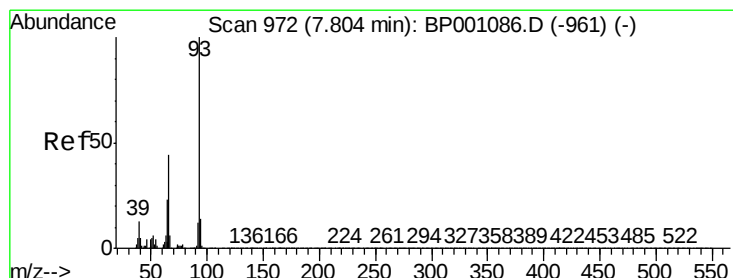
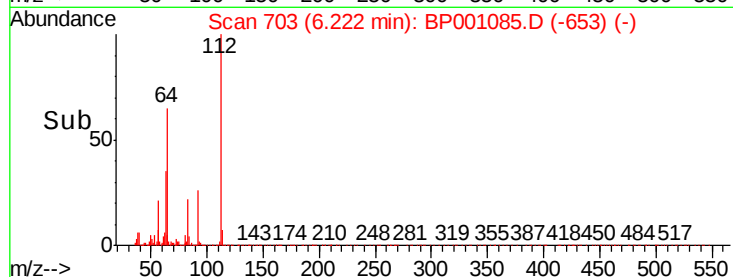
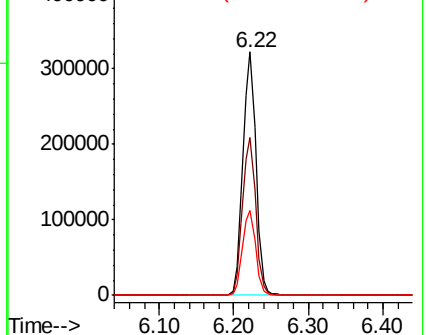
63 34.9 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 25.464 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

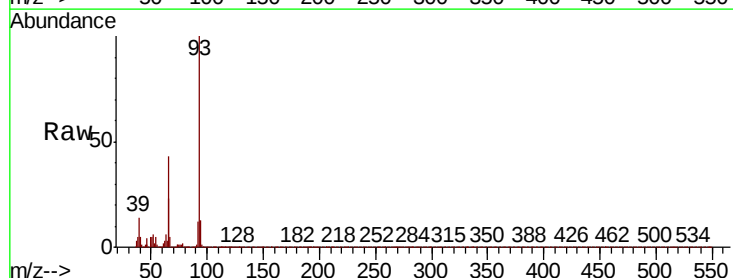
Tgt Ion: 93 Resp: 339936

Ion Ratio Lower Upper

93 100

66 43.1 34.9 52.3

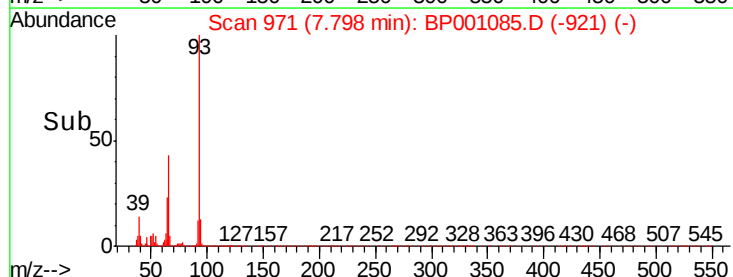
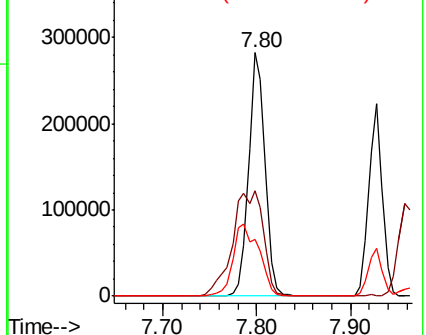
65 23.4 18.5 27.7



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





#7

Phenol-d6

Concen: 50.065 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

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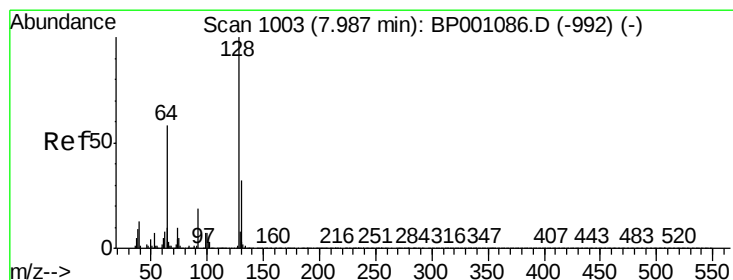
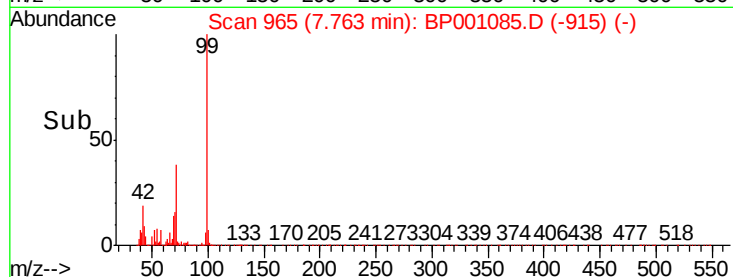
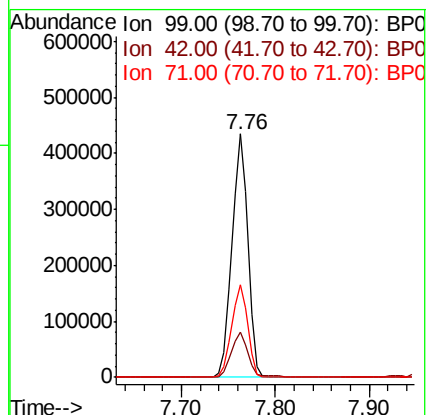
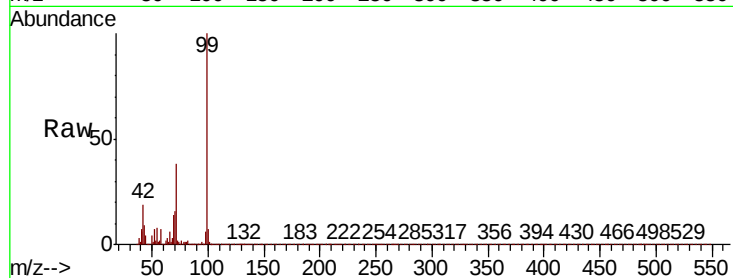
Tot Ion: 99 Resp: 511755

Ion Ratio Lower Upper

99 100

42 18.7 15.4 23.0

71 38.0 30.8 46.2



#8

2-Chlorophenol

Concen: 23.039 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

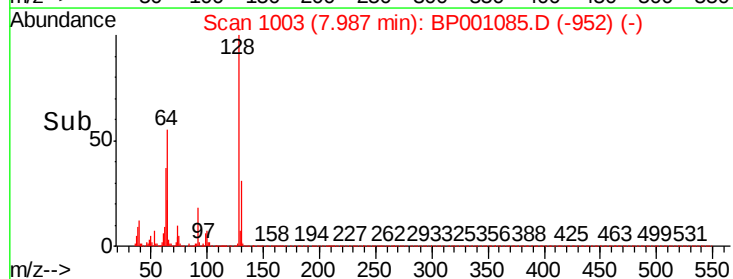
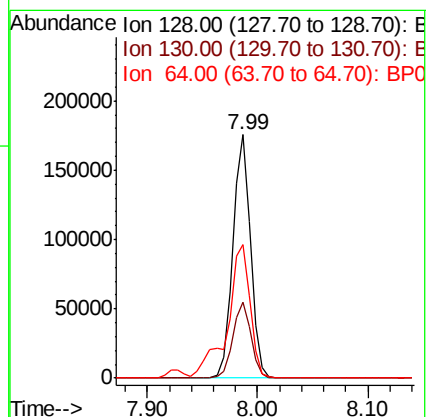
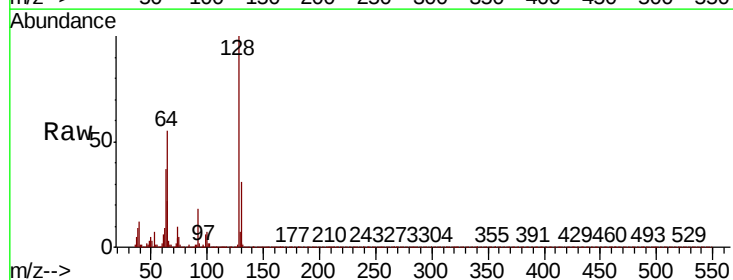
Tgt Ion: 128 Resp: 197484

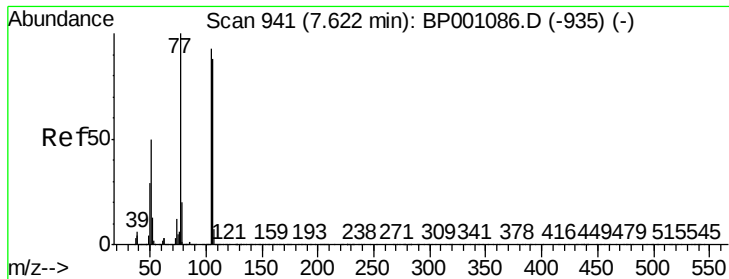
Ion Ratio Lower Upper

128 100

130 31.4 11.7 51.7

64 55.1 39.7 79.7





#9

Benzaldehyde

Concen: 24.015 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BP001085.D

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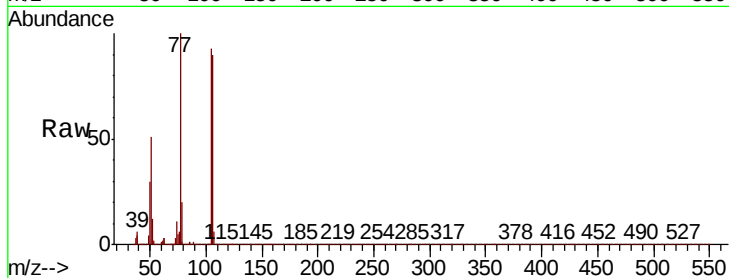
Tot Ion: 77 Resp: 171275

Ion Ratio Lower Upper

77 100

105 92.6 72.5 112.5

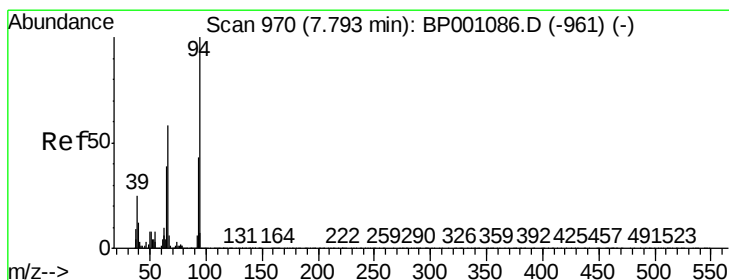
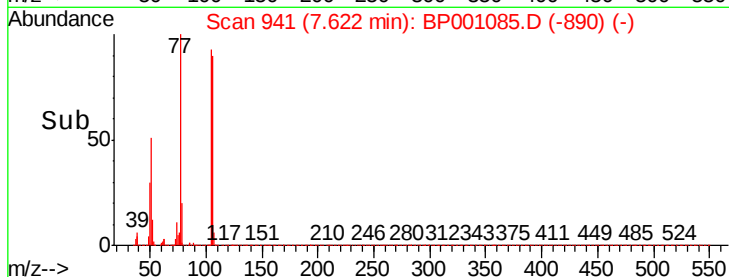
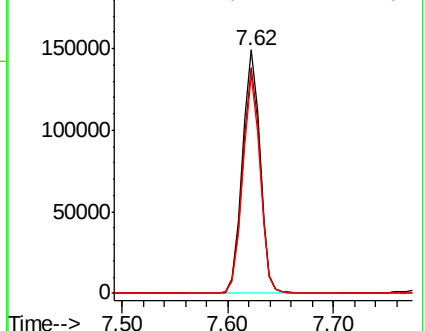
106 89.7 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 26.430 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

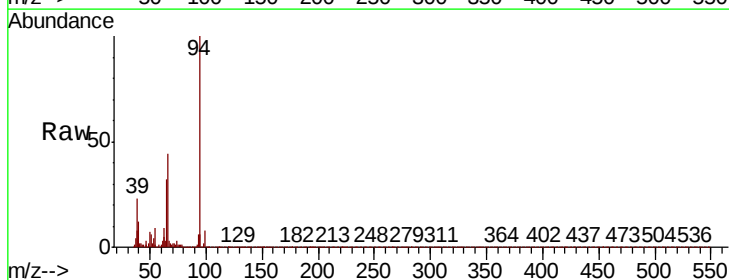
Tgt Ion: 94 Resp: 295497

Ion Ratio Lower Upper

94 100

65 32.0 18.6 58.6

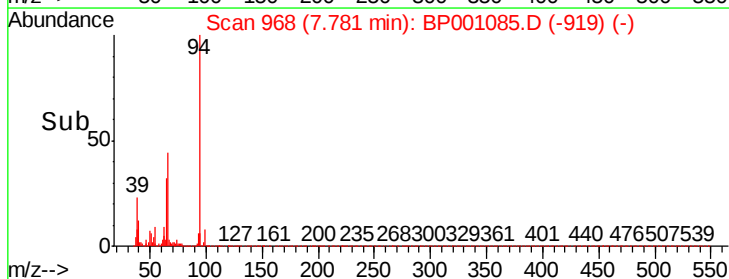
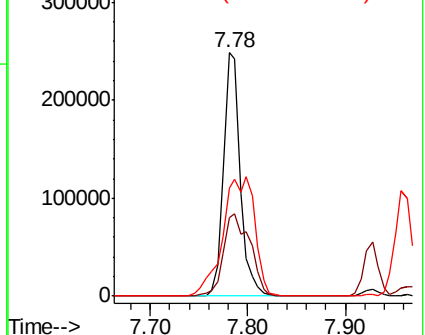
66 44.4 37.6 77.6

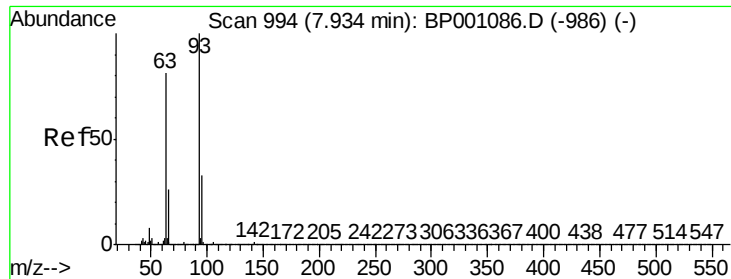


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

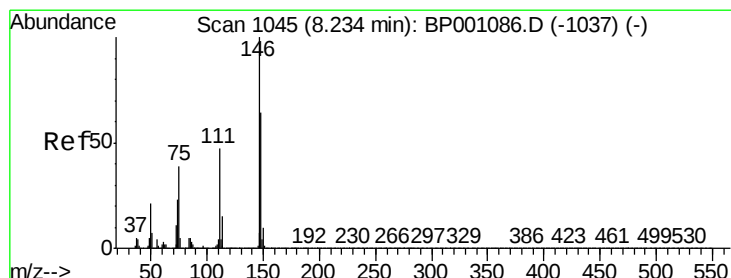
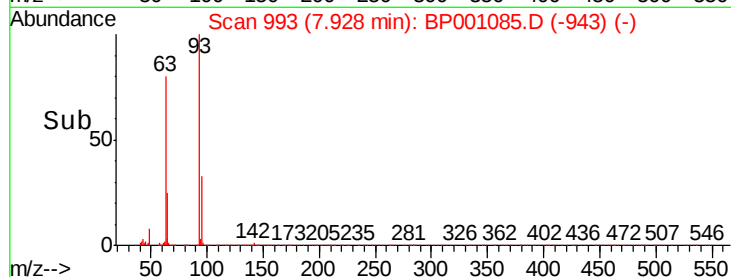
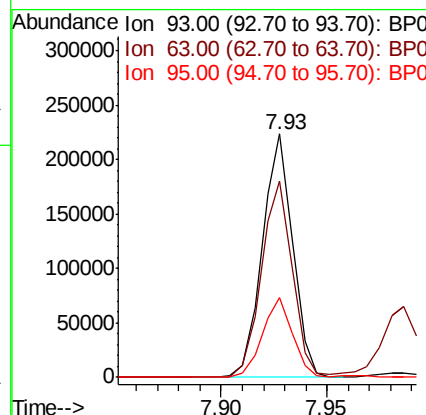
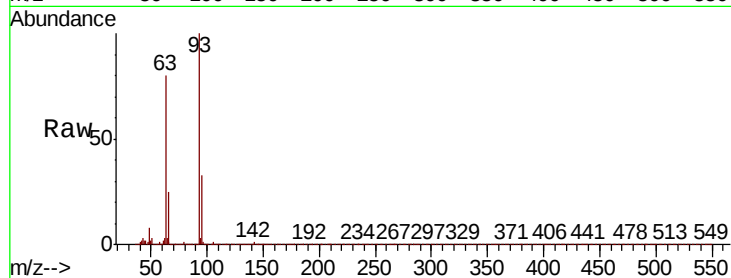




#11
bis(2-Chloroethyl)ether
Concen: 25.597 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

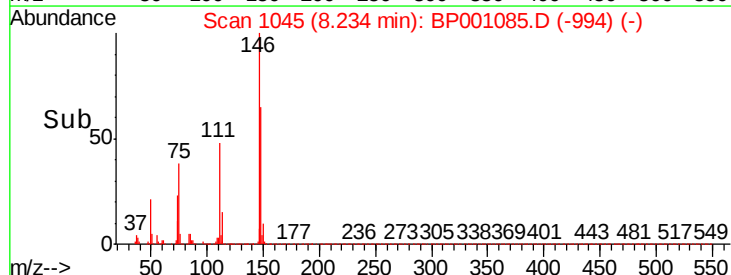
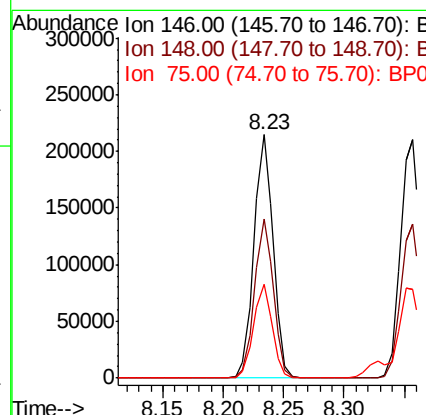
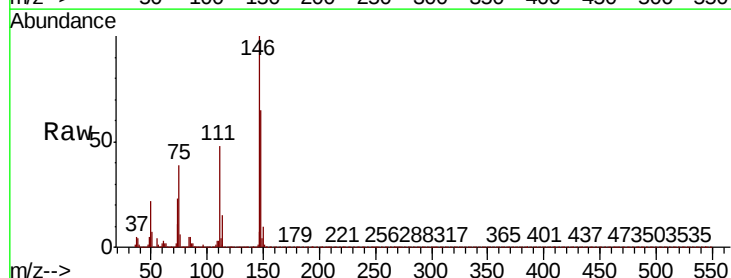
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.4	60.7	100.7
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 22.126 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.1	76.7
75	38.5	31.3	46.9

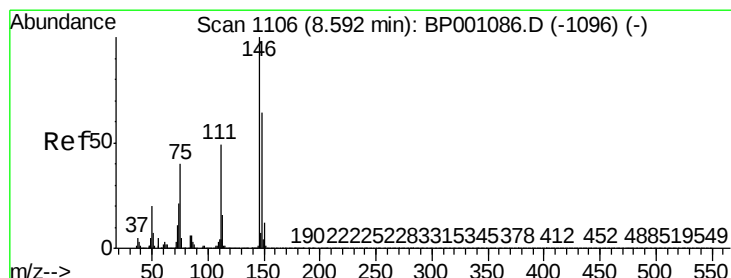
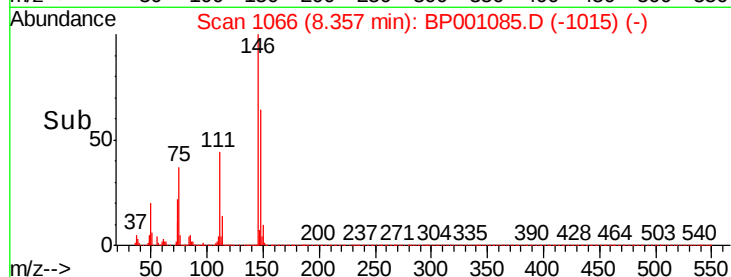
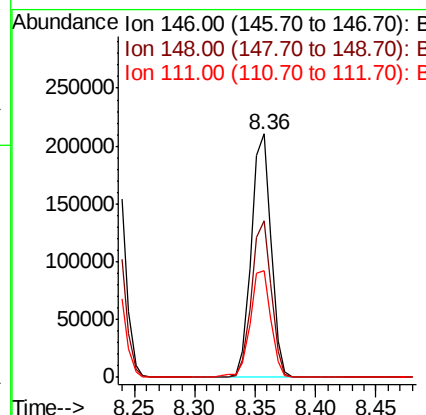
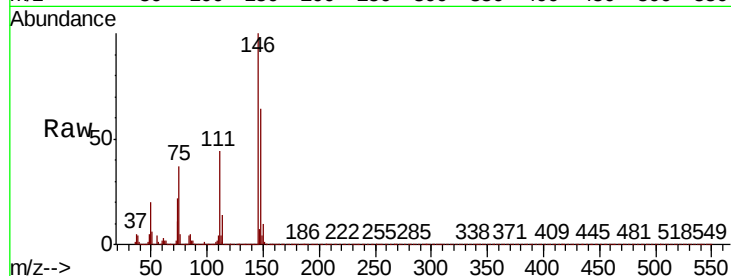




#13
1,4-Dichlorobenzene
Concen: 22.257 ng
RT: 8.36 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

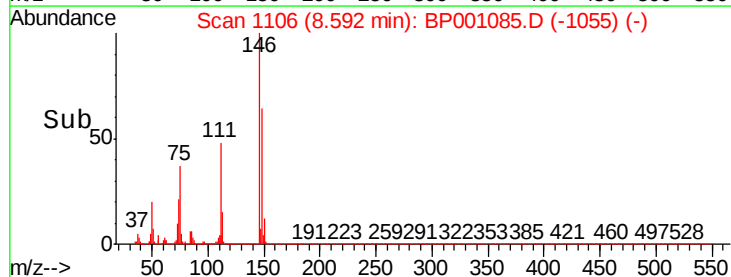
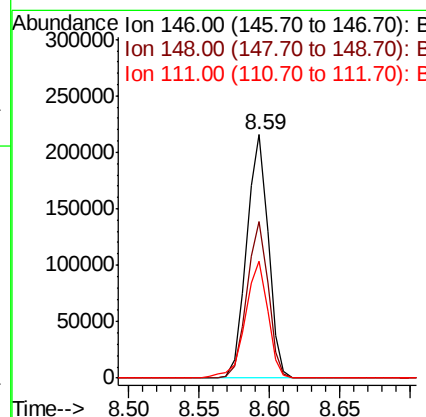
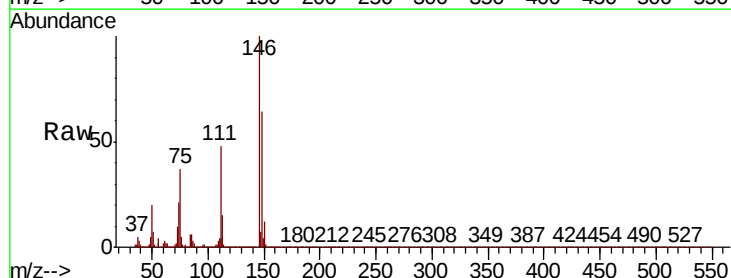
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

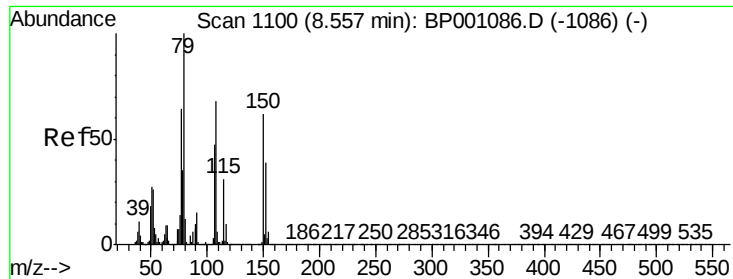
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	43.8	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 23.010 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.5	77.3
111	48.1	39.3	58.9





#15

Benzyl Alcohol

Concen: 26.807 ng

RT: 8.56 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

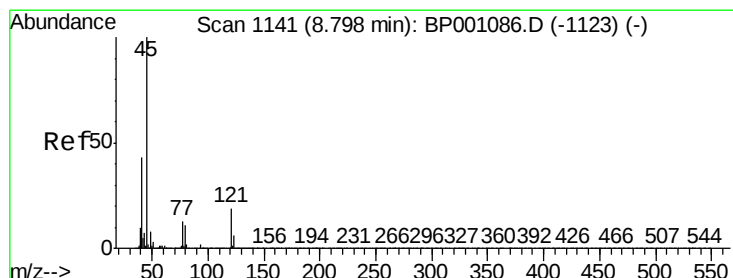
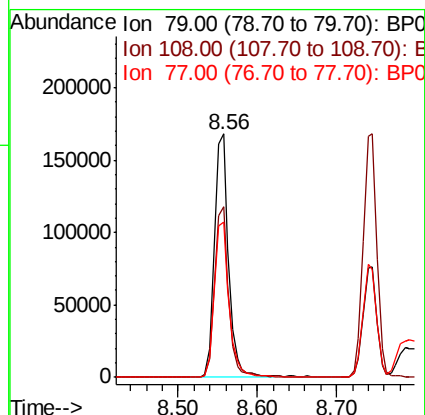
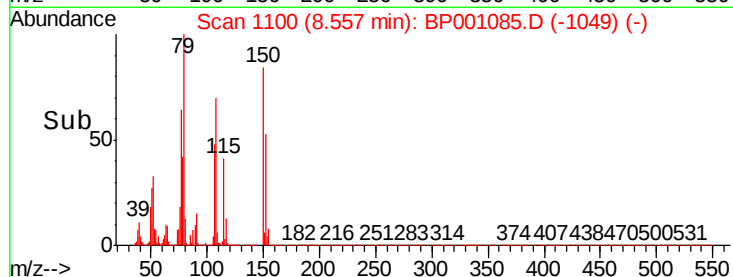
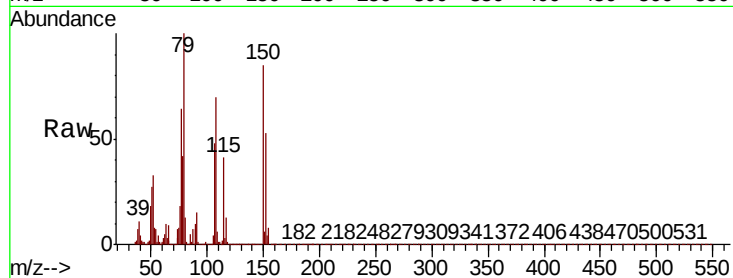
Tot Ion: 79 Resp: 208813

Ion Ratio Lower Upper

79 100

108 70.4 54.8 82.2

77 63.7 51.4 77.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.079 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

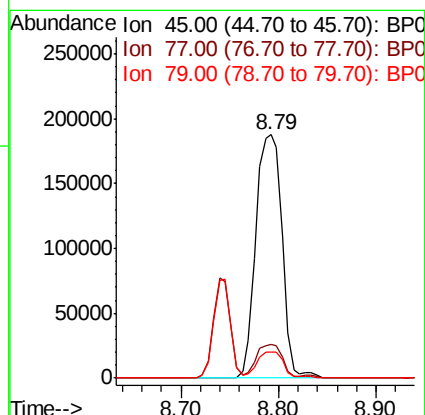
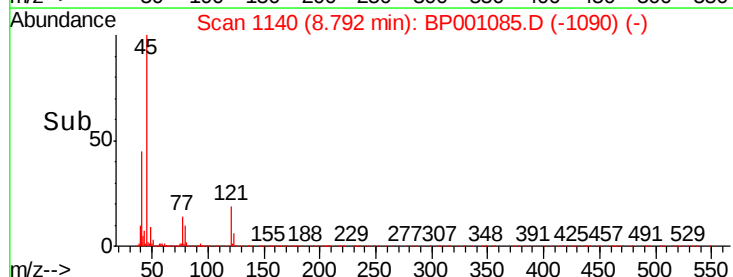
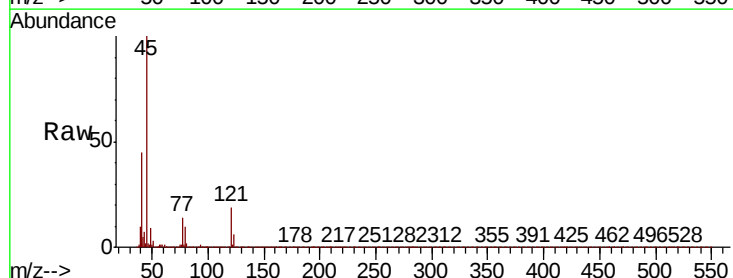
Tgt Ion: 45 Resp: 355214

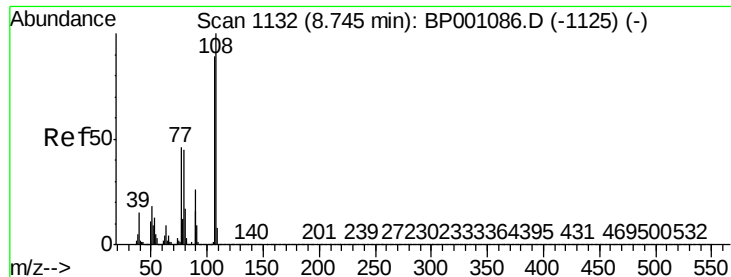
Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.3

79 10.5 0.0 30.9

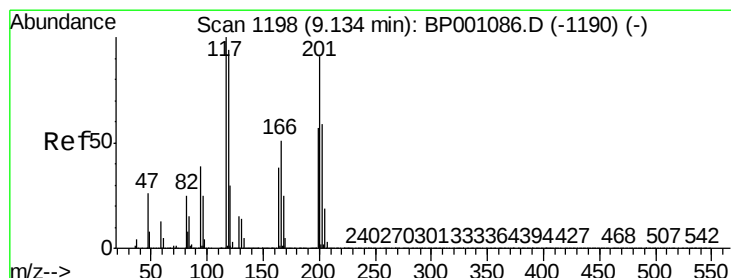
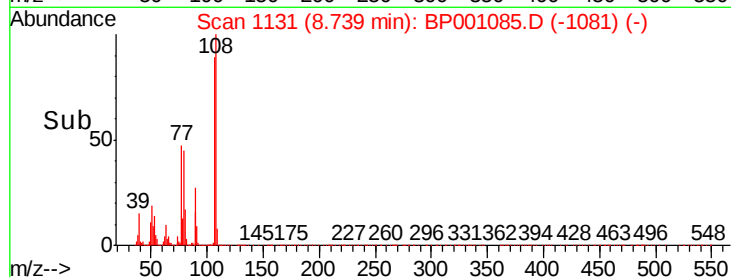
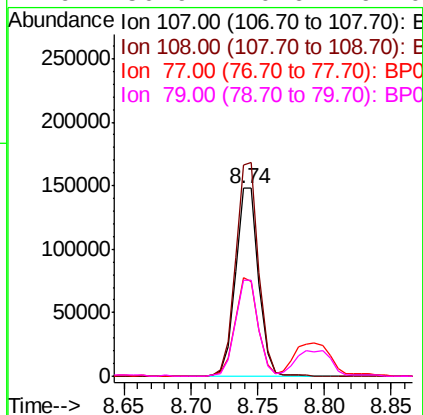
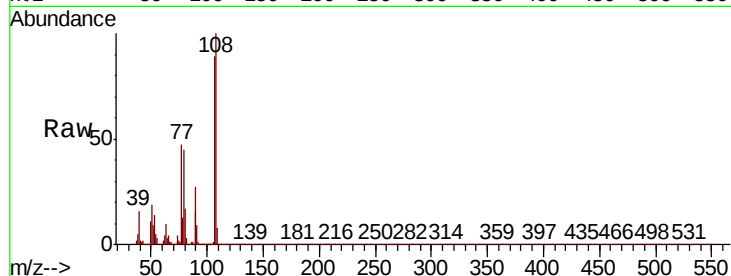




#17
2-Methylphenol
Concen: 24.314 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

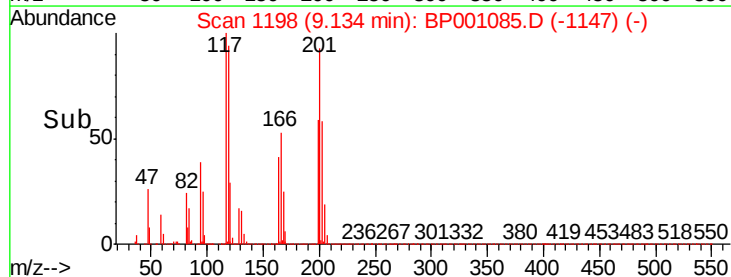
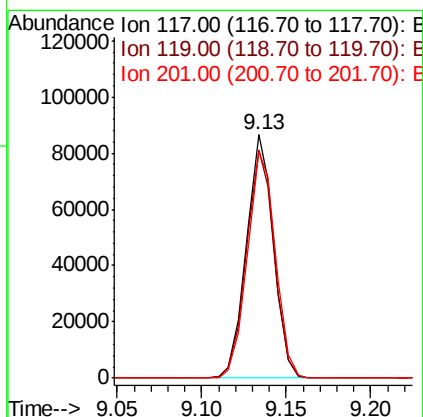
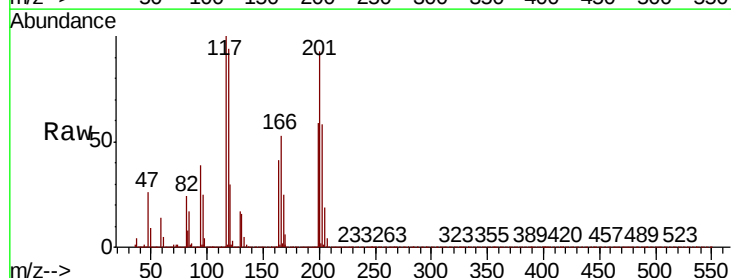
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

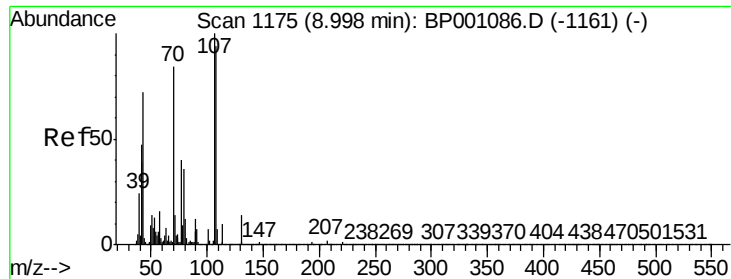
Tot Ion:	107	Resp:	176946
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.8	134.6
77	52.5	41.4	62.2
79	50.9	40.6	61.0



#18
Hexachloroethane
Concen: 24.402 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion:	117	Resp:	97090
Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.2	112.8
201	93.0	72.5	108.7





#19

n-Nitroso-di-n-propylamine

Concen: 29.519 ng

RT: 8.99 min Scan# 1174

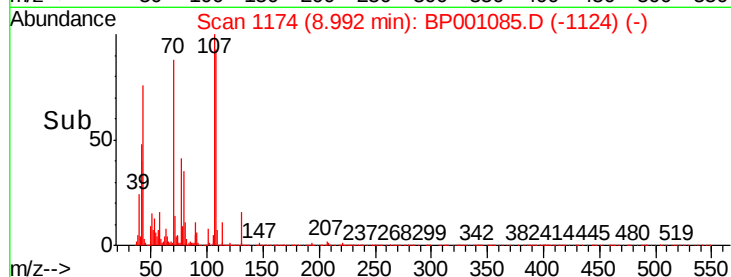
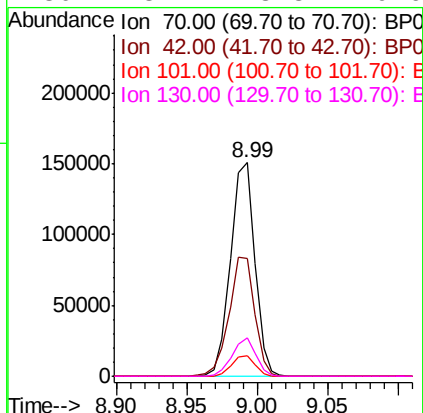
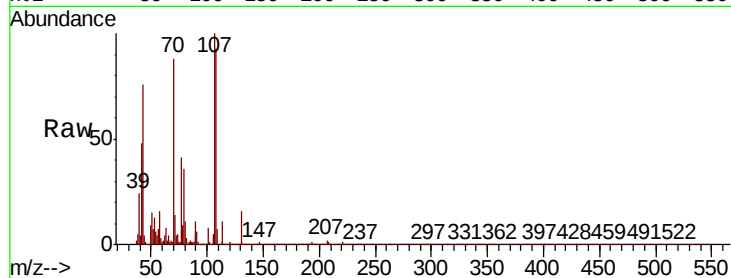
Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:	70	Resp:	181183
Ion	Ratio	Lower	Upper
70	100		
42	54.9	44.6	66.8
101	9.5	7.1	10.7
130	18.2	13.8	20.6



#20

3+4-Methylphenols

Concen: 25.607 ng

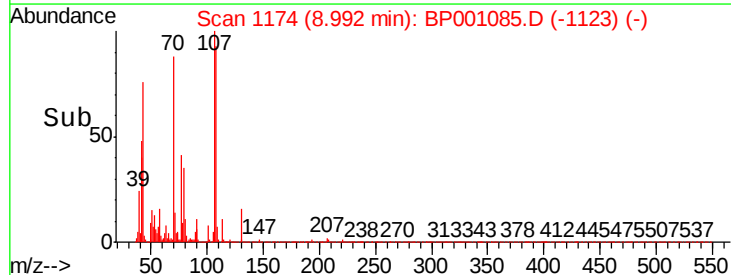
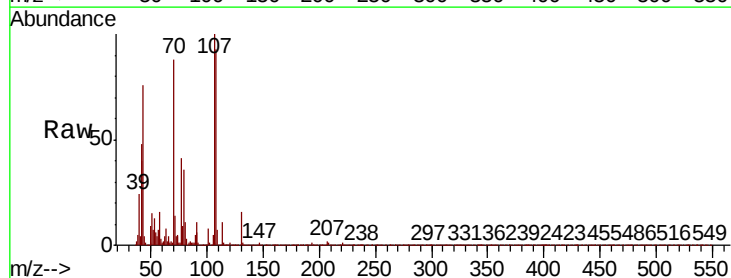
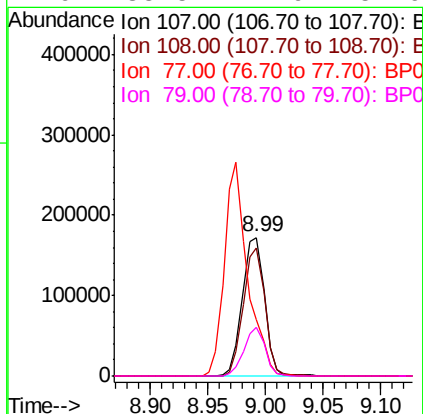
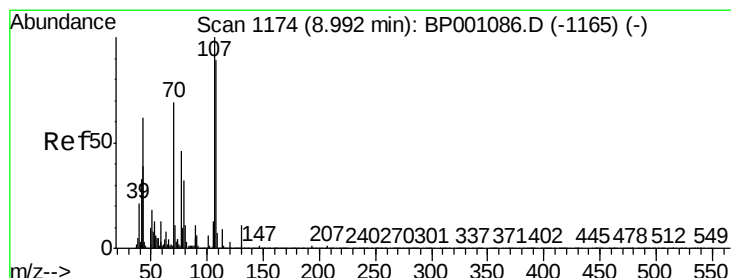
RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Tgt Ion:	107	Resp:	231194
Ion	Ratio	Lower	Upper
107	100		
108	93.0	68.9	108.9
77	40.8	25.9	65.9
79	35.5	11.9	51.9

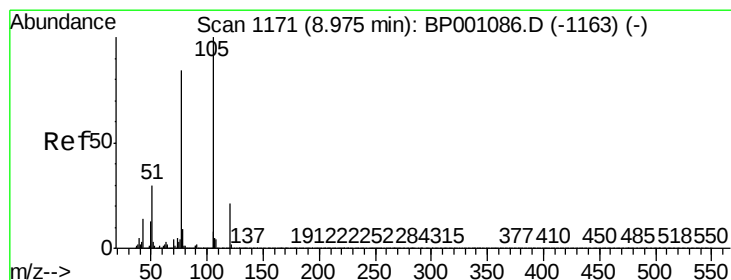
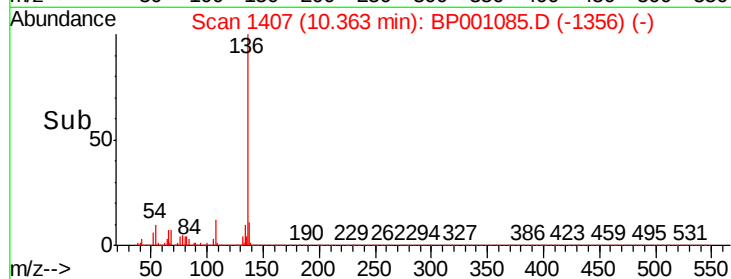
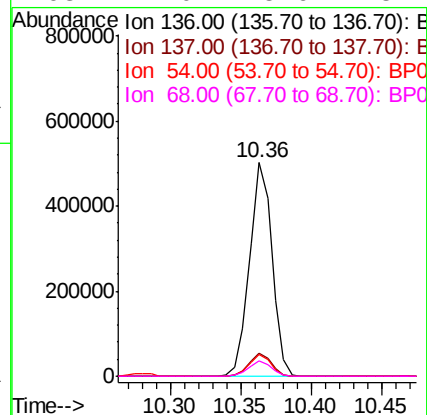
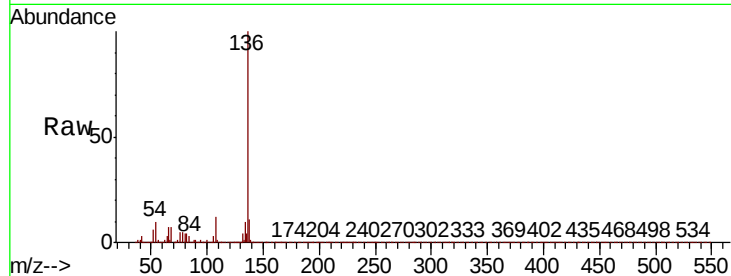




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

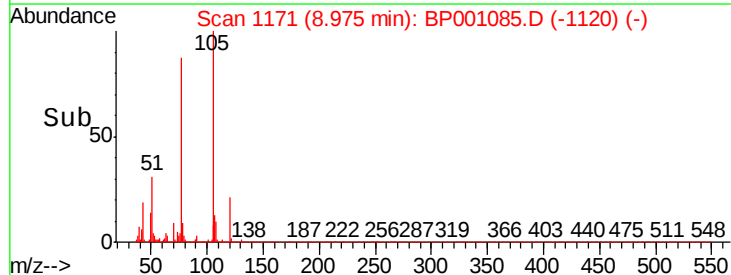
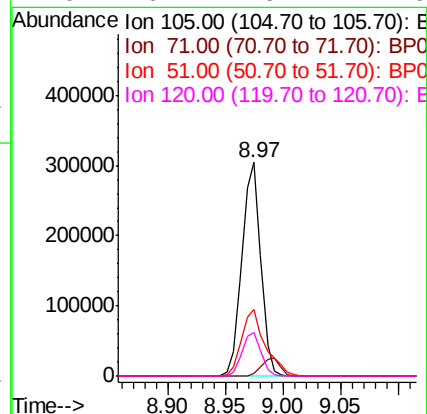
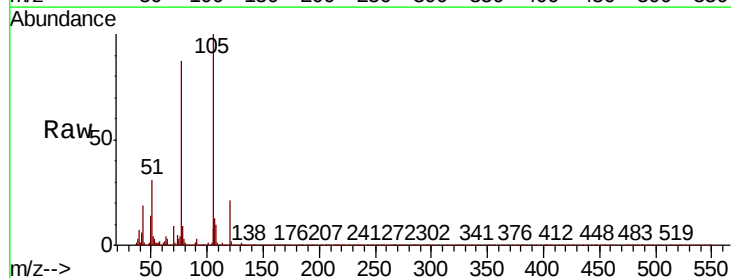
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

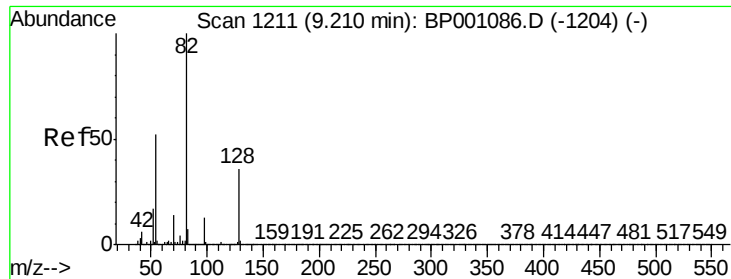
Tot	Ion:136	Resp:	561489
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	10.0	7.9	11.9
68	7.0	5.6	8.4



#22
Acetophenone
Concen: 23.688 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt	Ion:105	Resp:	343502
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.5	0.7#
51	30.9	24.2	36.4
120	20.7	16.4	24.6

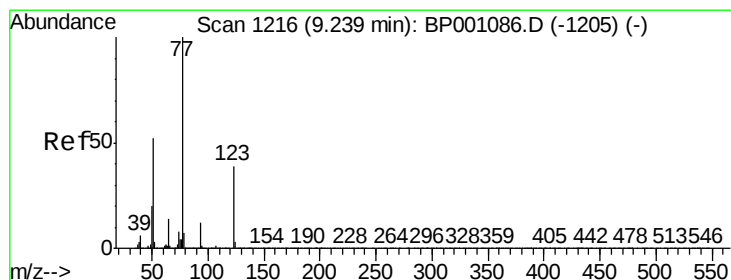
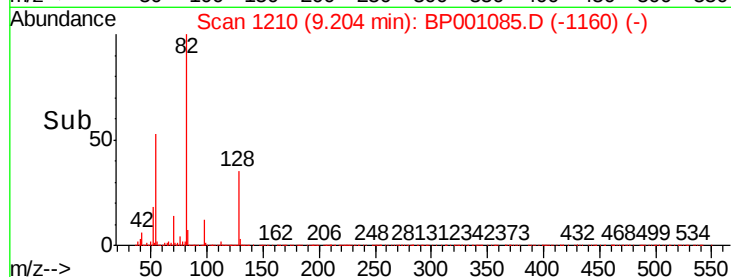
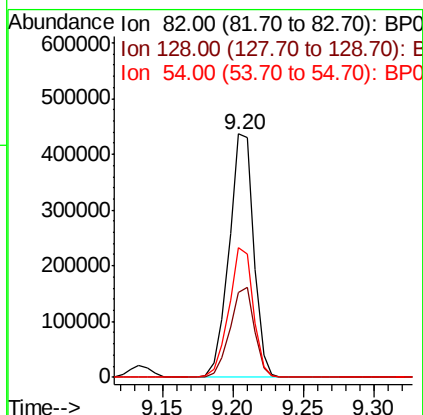
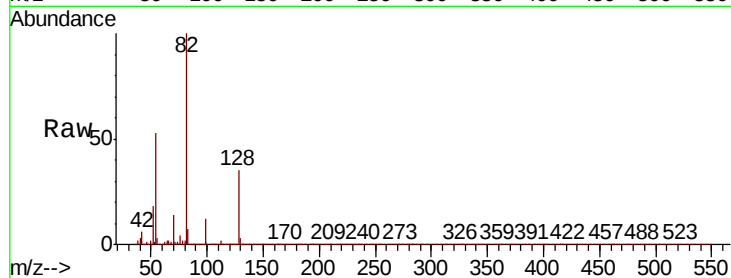




#23
Nitrobenzene-d5
Concen: 52.113 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

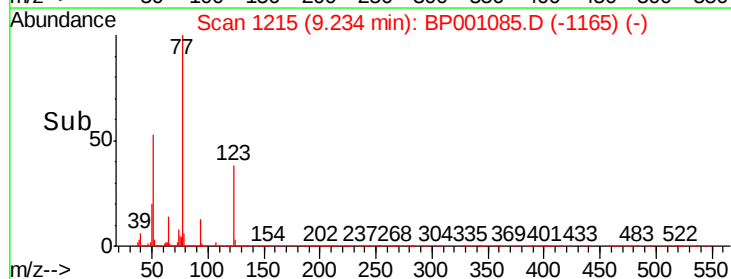
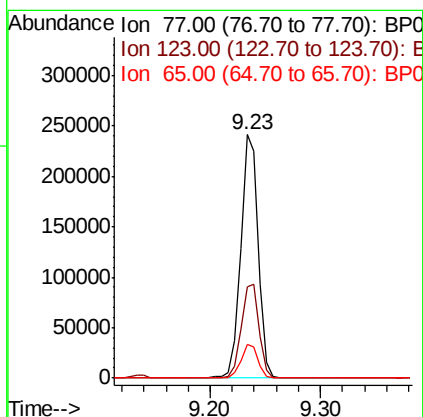
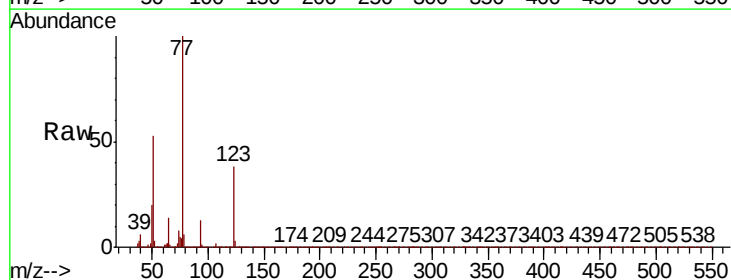
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

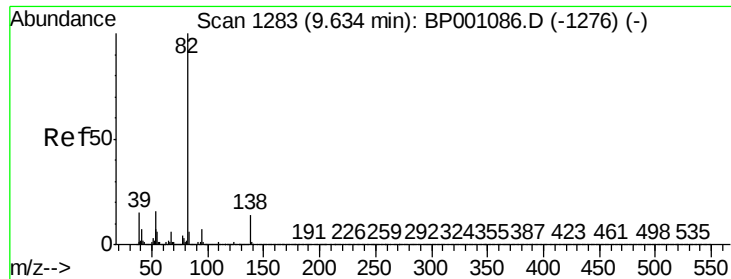
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.9	28.9	43.3
54	53.1	41.9	62.9



#24
Nitrobenzene
Concen: 26.175 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.7	31.0	46.4
65	14.0	11.0	16.6





#25

Isophorone

Concen: 25.424 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

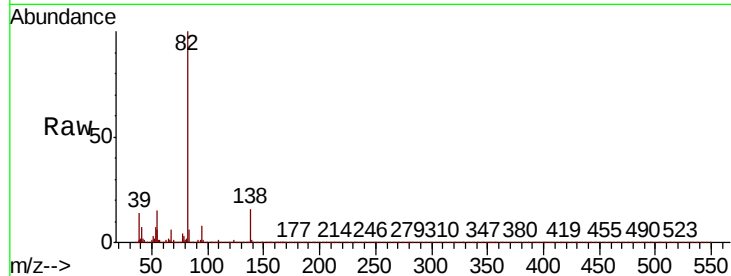
Tot Ion: 82 Resp: 475005

Ion Ratio Lower Upper

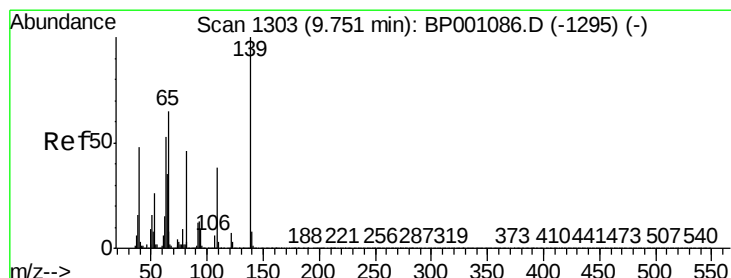
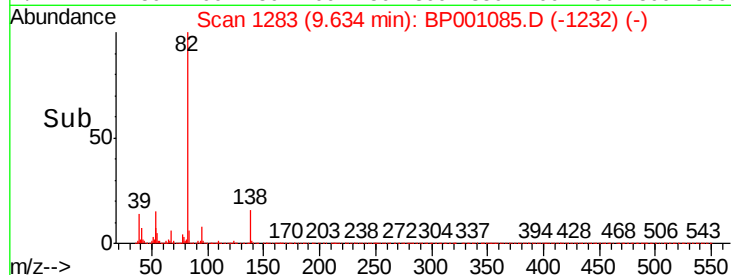
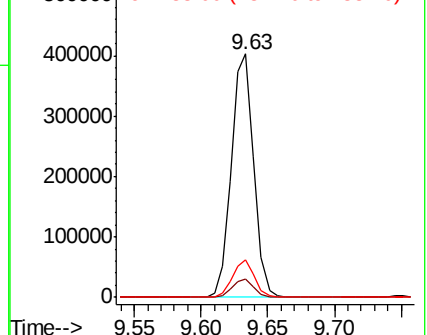
82 100

95 7.5 5.7 8.5

138 15.6 11.3 16.9



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 23.462 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

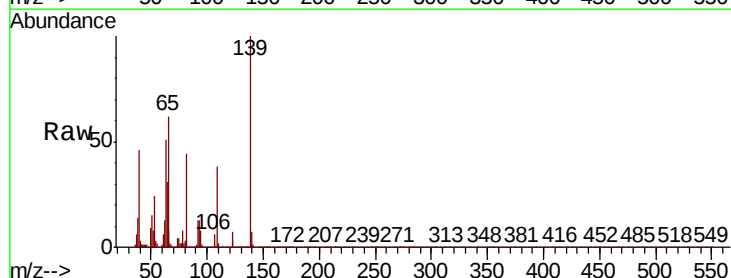
Tgt Ion:139 Resp: 89298

Ion Ratio Lower Upper

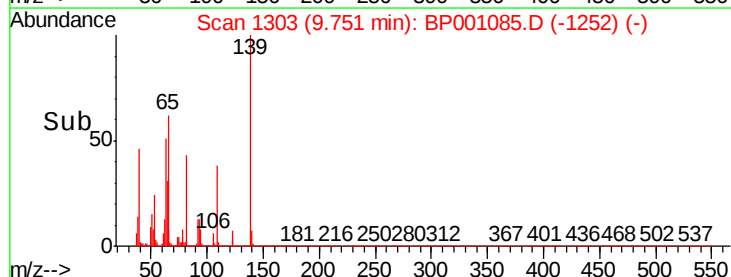
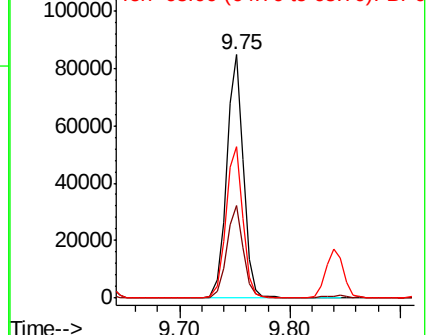
139 100

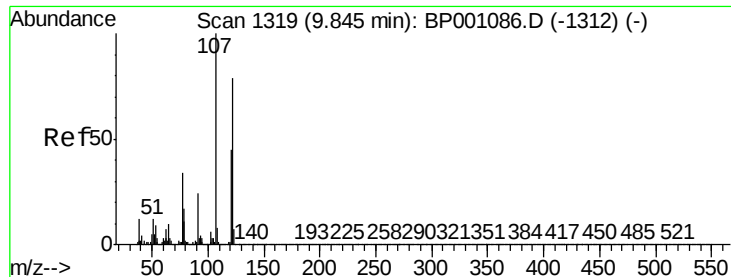
109 38.0 30.6 45.8

65 62.1 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): BP0

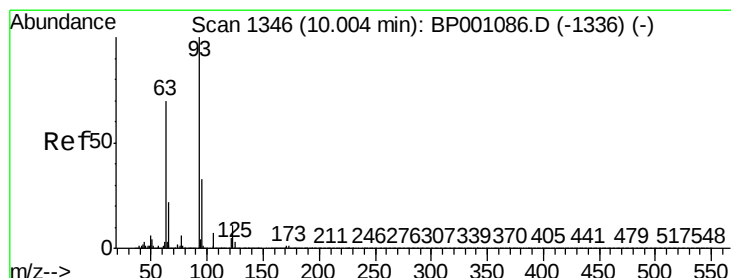
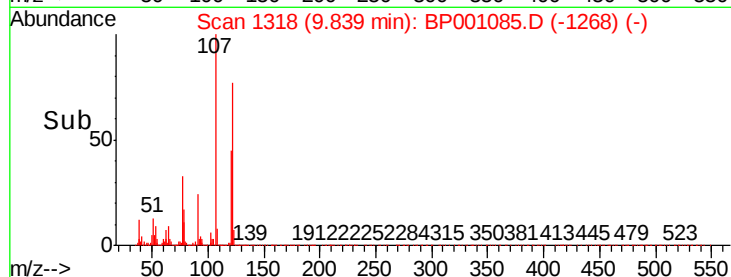
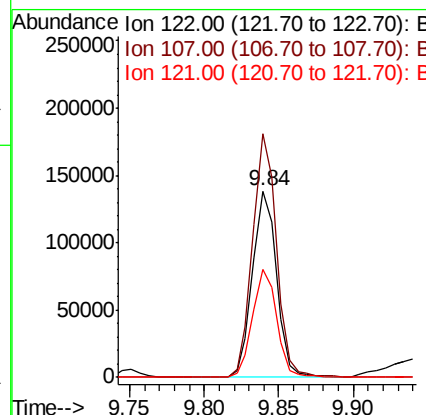
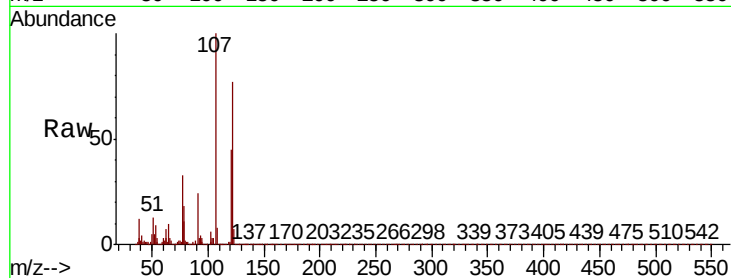




#27
2,4-Dimethylphenol
Concen: 21.652 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

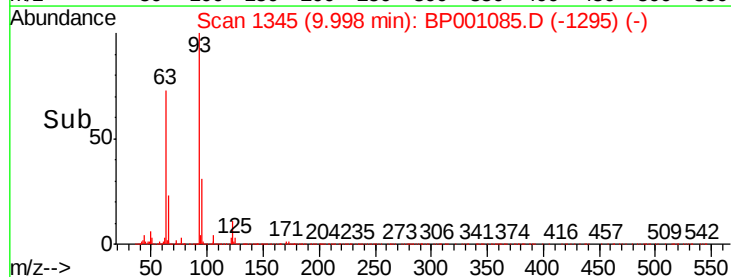
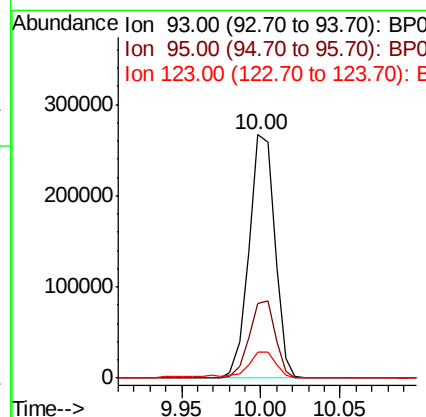
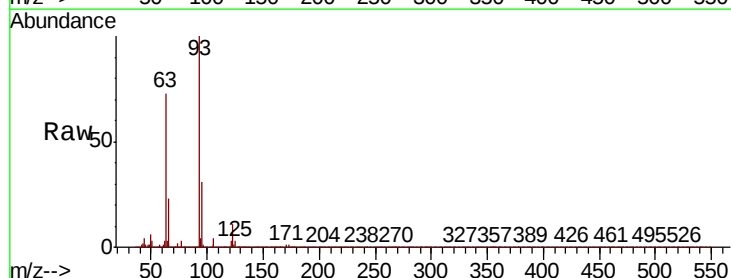
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

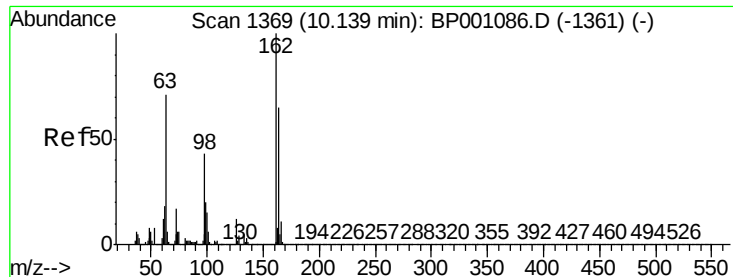
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.7	101.9	152.9
121	58.2	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 24.698 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	26.0	39.0
123	10.7	8.9	13.3

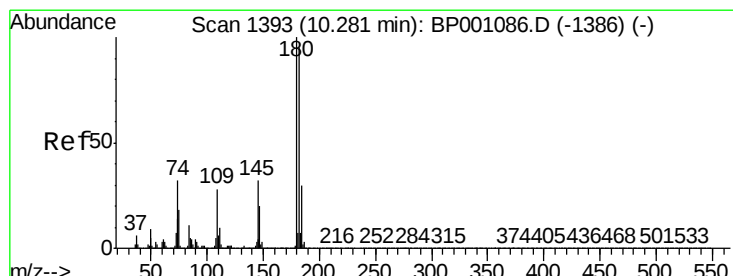
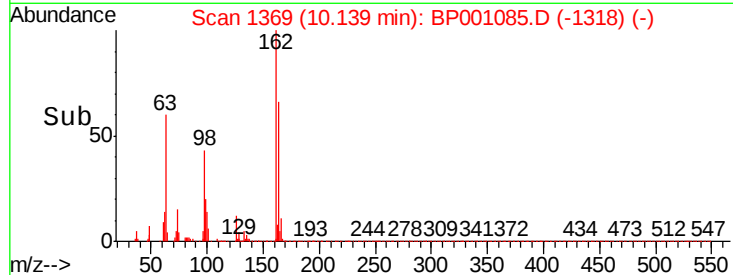
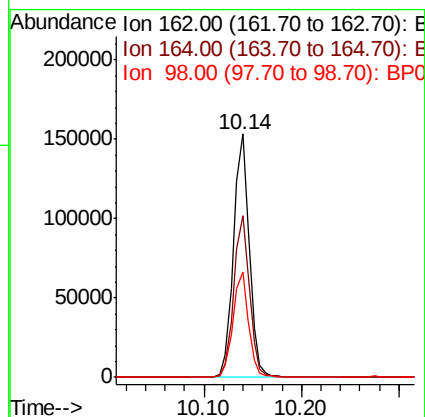
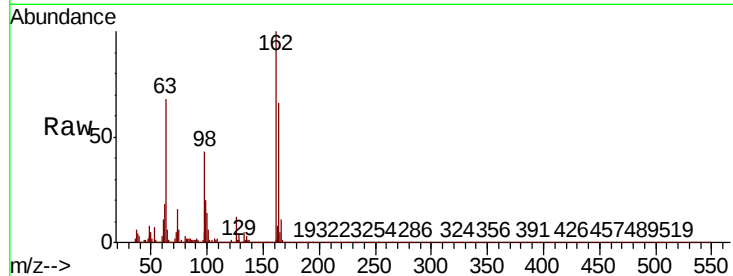




#29
2,4-Dichlorophenol
Concen: 20.183 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

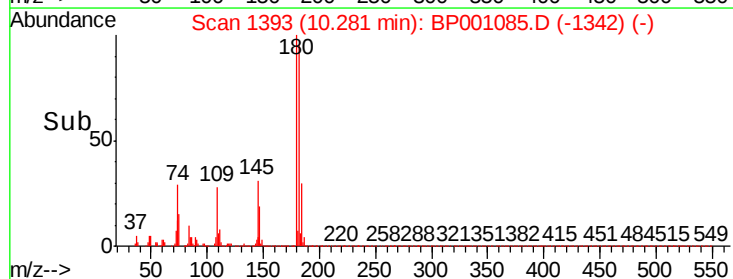
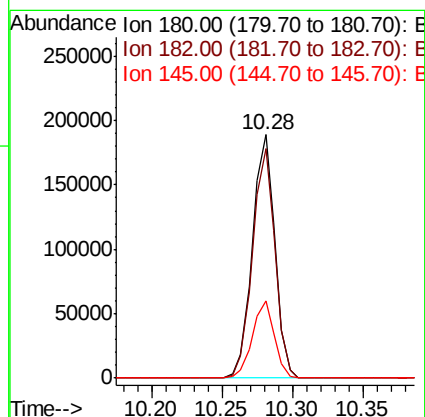
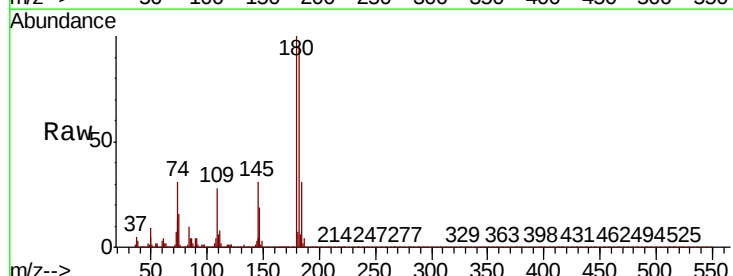
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

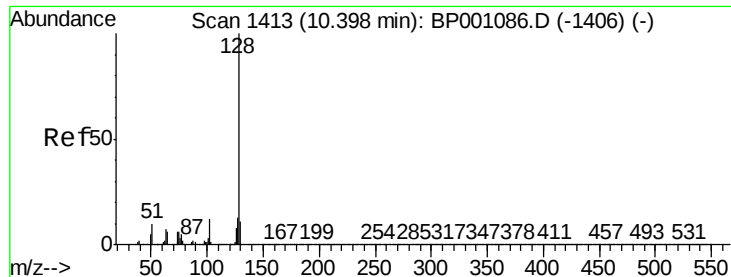
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	45.1	85.1
98	43.3	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 19.993 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.3	114.5
145	31.5	25.4	38.2

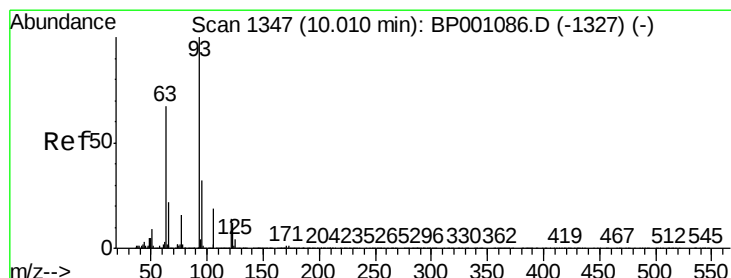
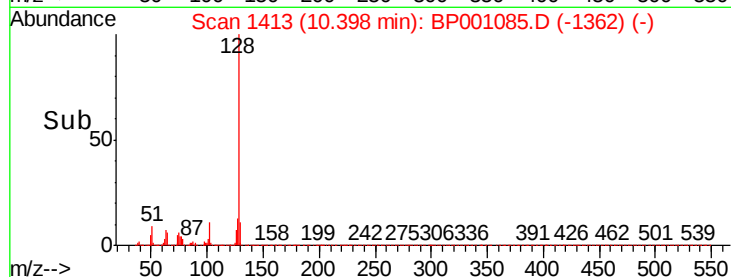
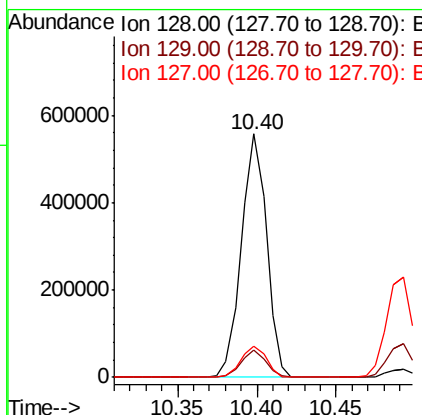
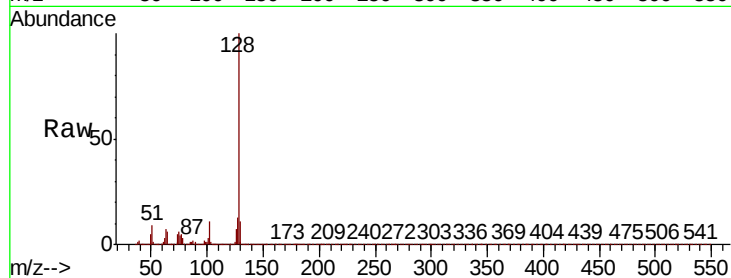




#31
Naphthalene
Concen: 21.873 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

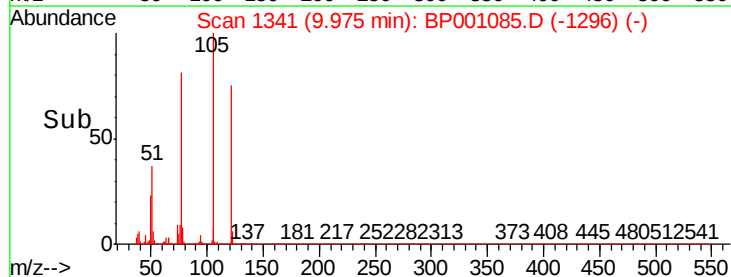
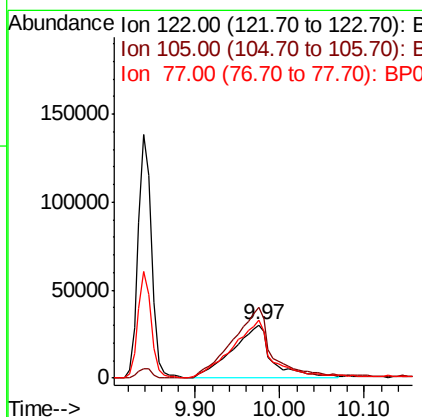
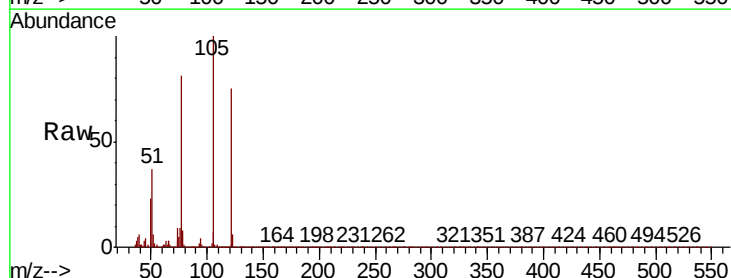
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

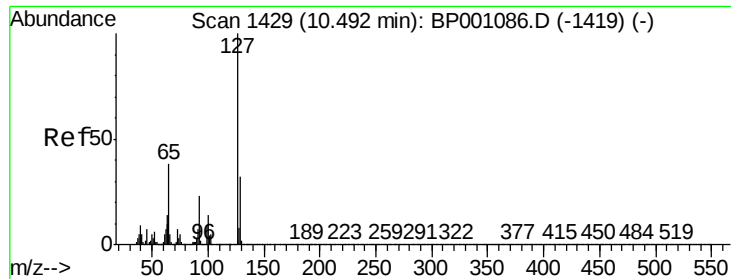
Tot Ion:128	Resp:	613620
Ion	Ratio	Lower Upper
128	100	
129	11.0	8.8 13.2
127	13.0	10.6 16.0



#32
Benzoic acid
Concen: 24.622 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.04 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion:122	Resp:	94997
Ion	Ratio	Lower Upper
122	100	
105	133.2	116.8 156.8
77	108.4	95.0 135.0

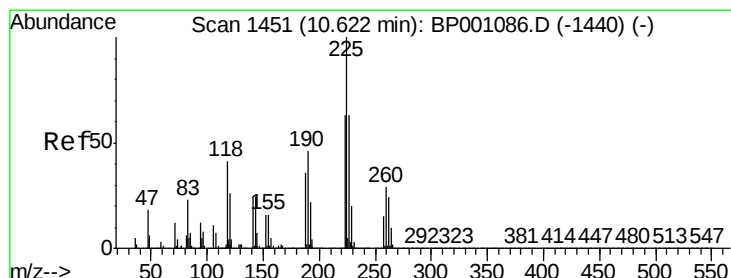
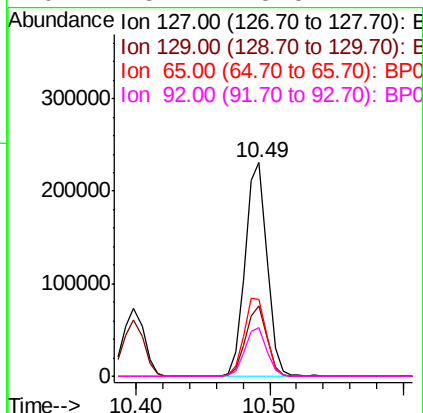
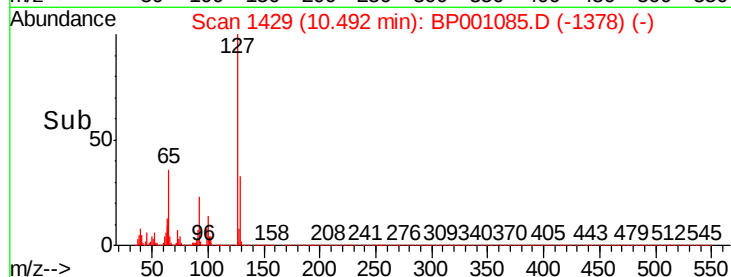
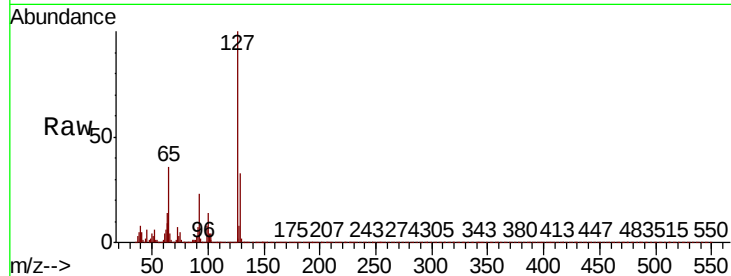




#33
4-Chloroaniline
Concen: 21.587 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

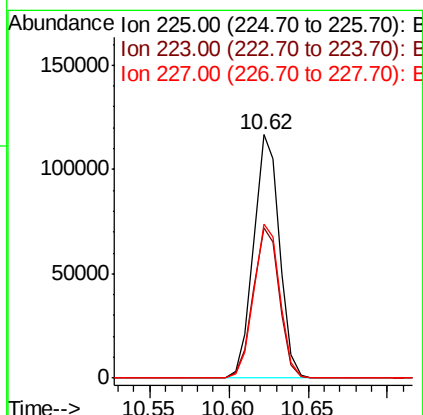
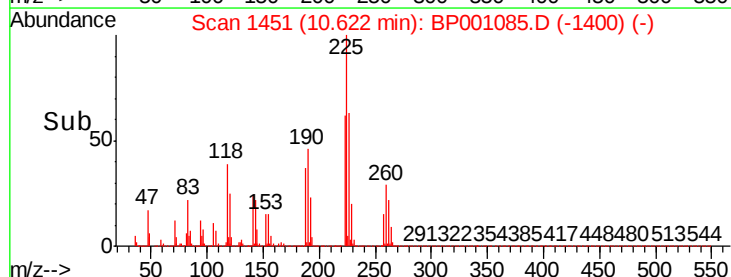
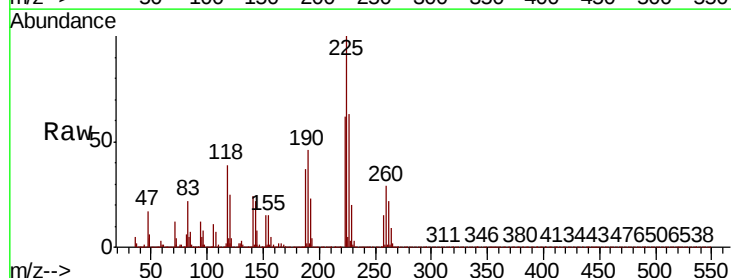
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:	127	Resp:	259680
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.5	38.3
65	36.1	30.6	46.0
92	23.1	18.5	27.7



#34
Hexachlorobutadiene
Concen: 18.942 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion:	225	Resp:	132260
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.0	75.0
227	63.3	50.0	75.0

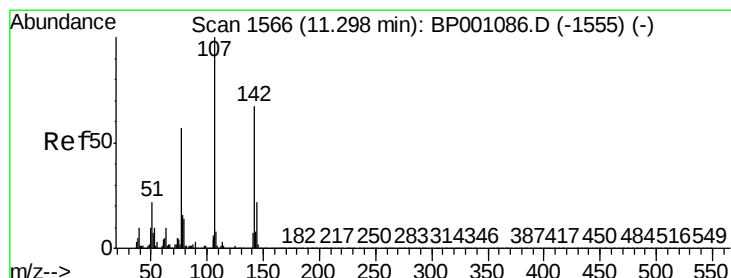
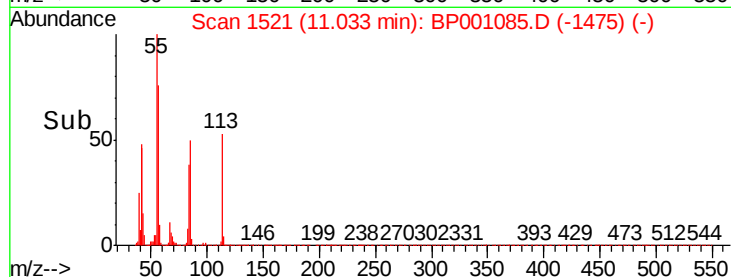
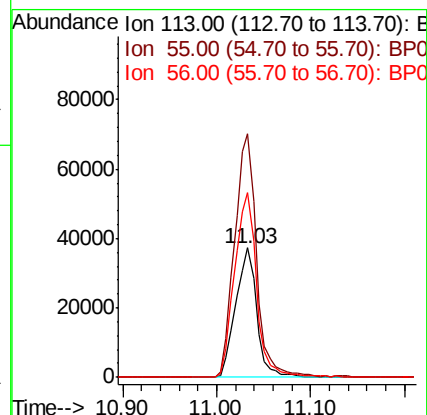
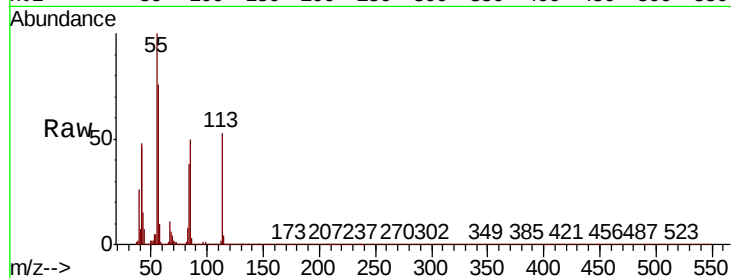




#35
 Caprolactam
 Concen: 21.465 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. -0.03 min
 Lab File: BP001085.D
 Acq: 27 Nov 2019 12:46

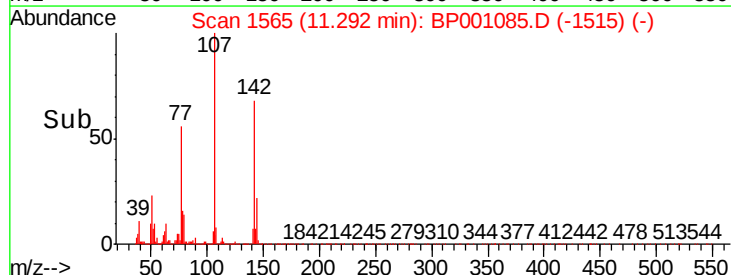
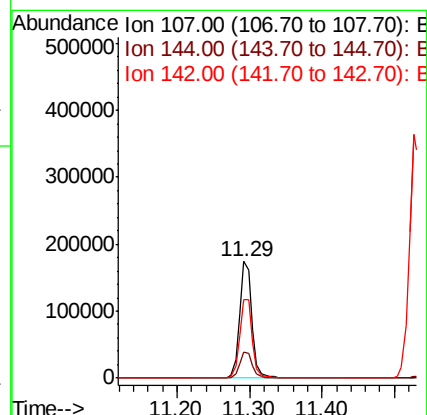
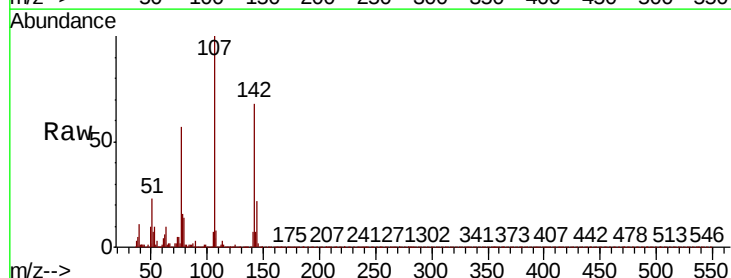
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

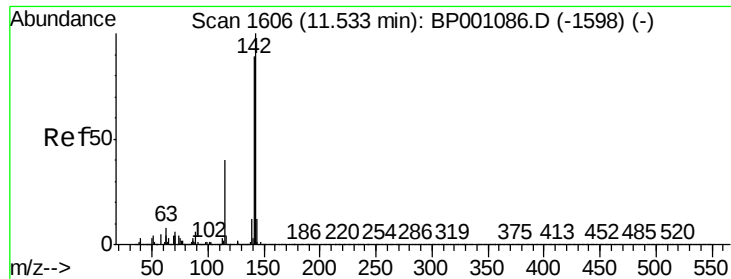
Tot Ion:113 Resp: 58283
 Ion Ratio Lower Upper
 113 100
 55 187.8 181.2 221.2
 56 142.6 134.7 174.7



#36
 4-Chloro-3-methylphenol
 Concen: 22.915 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BP001085.D
 Acq: 27 Nov 2019 12:46

Tgt Ion:107 Resp: 204698
 Ion Ratio Lower Upper
 107 100
 144 22.4 17.5 26.3
 142 67.5 53.3 79.9

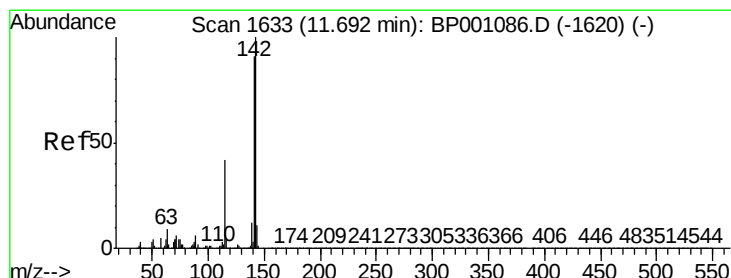
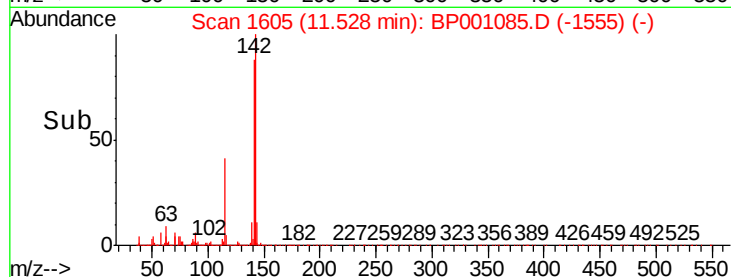
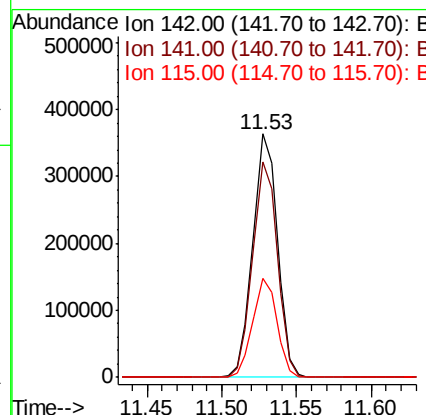
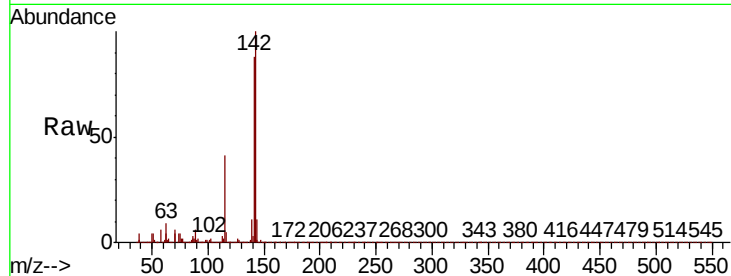




#37
2-Methylnaphthalene
Concen: 21.069 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

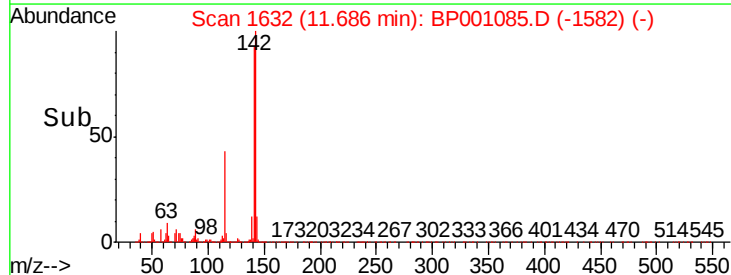
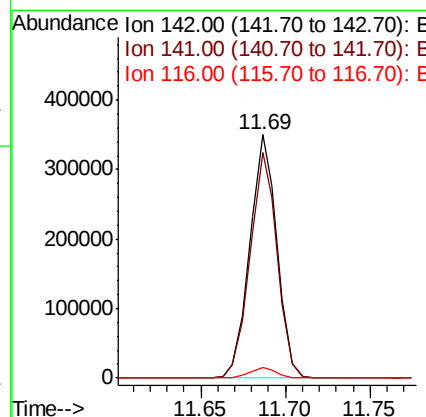
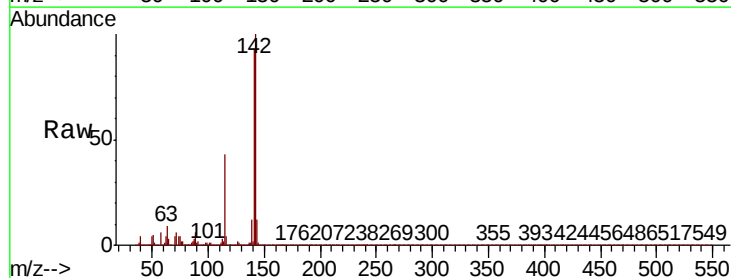
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

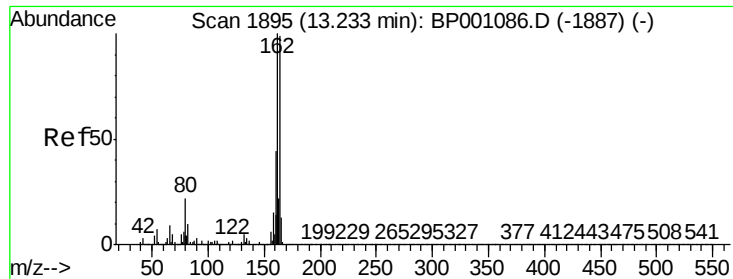
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.1	106.7
115	40.6	32.3	48.5



#38
1-Methylnaphthalene
Concen: 21.080 ng
RT: 11.69 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.0	109.4
116	4.4	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

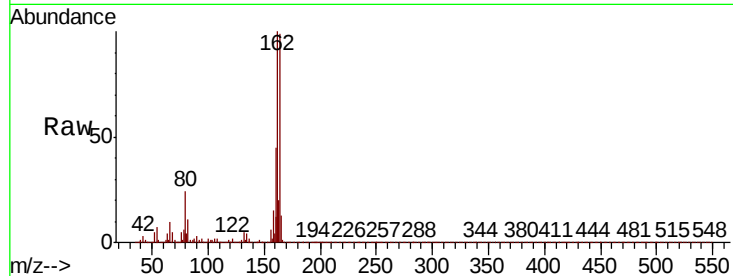
Tot Ion:164 Resp: 318791

Ion Ratio Lower Upper

164 100

162 101.3 80.6 120.8

160 45.2 35.4 53.2

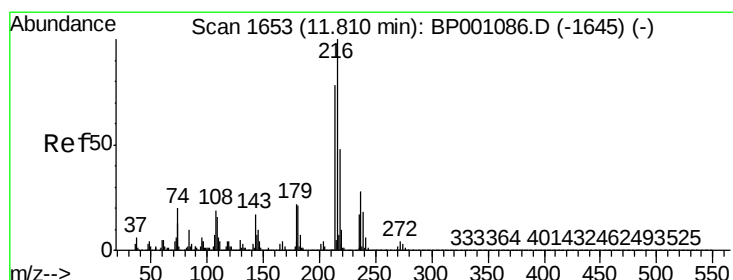
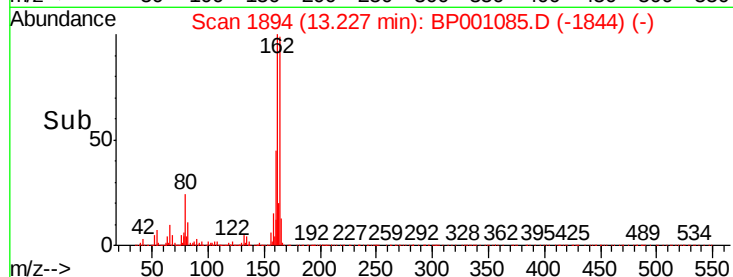
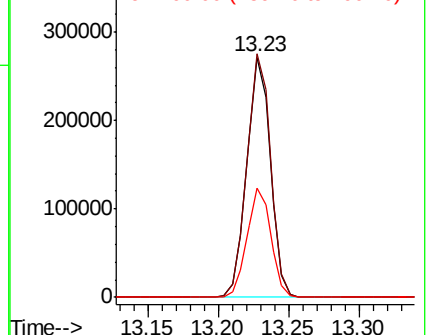


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.421 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Tgt Ion:216 Resp: 216771

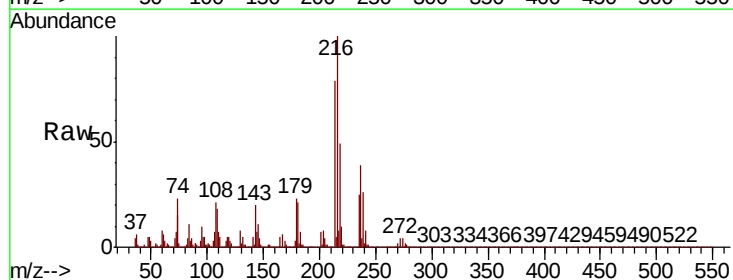
Ion Ratio Lower Upper

216 100

214 78.0 62.8 94.2

179 21.8 17.6 26.4

108 21.3 17.7 26.5



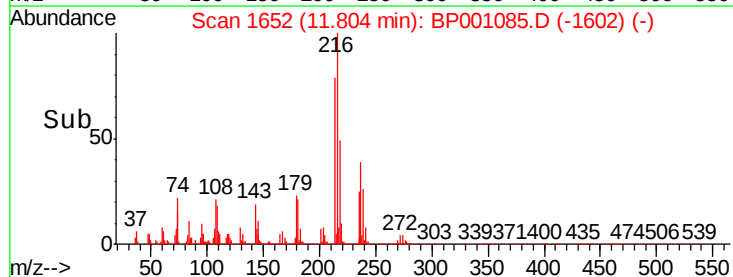
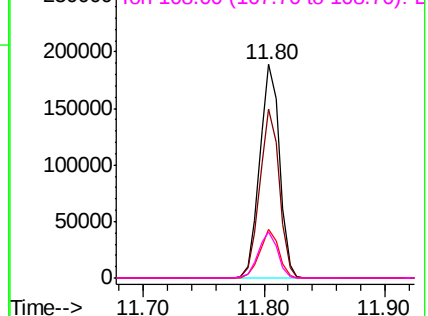
Abundance

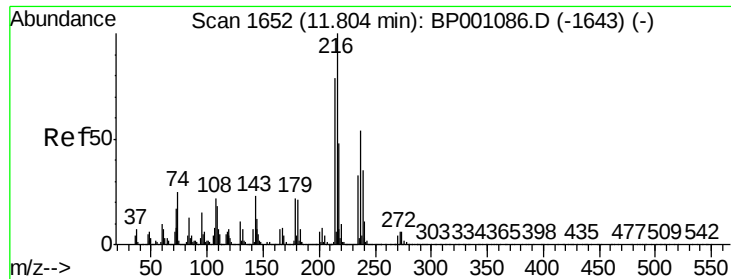
Ion 216.00 (215.70 to 216.70): E

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

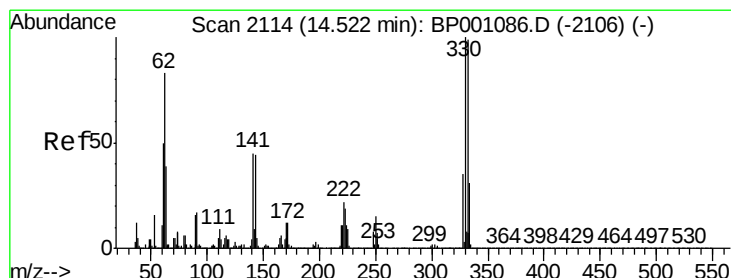
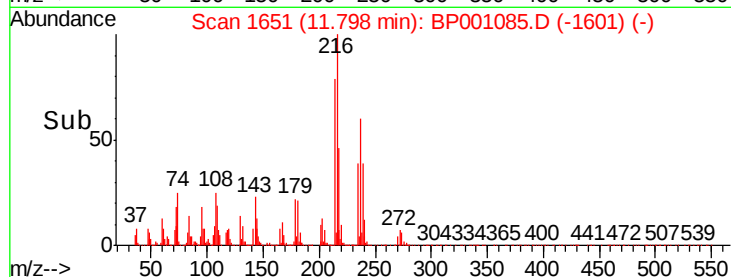
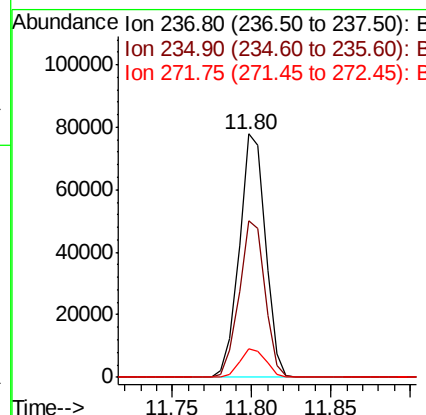
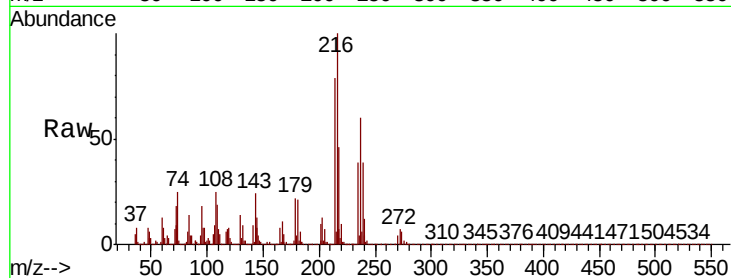




#41
Hexachlorocyclopentadiene
Concen: 16.702 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

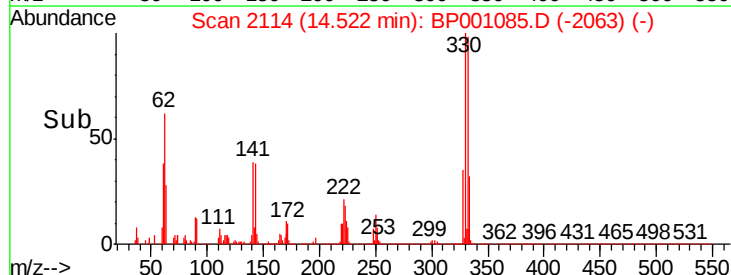
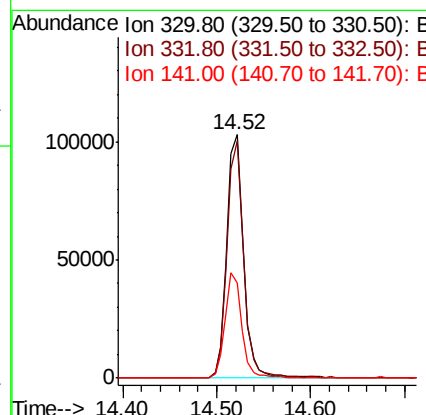
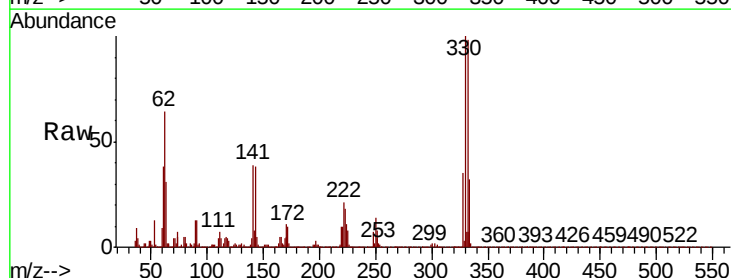
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

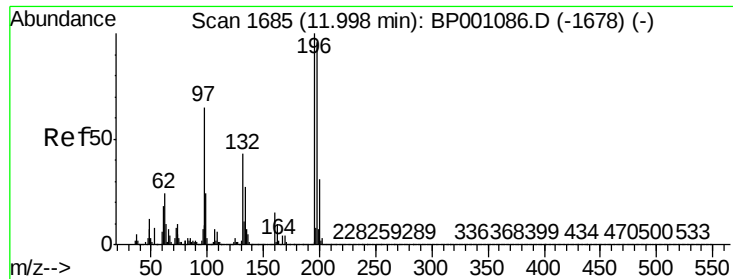
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.5	41.8	81.8
272	12.0	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 34.133 ng
RT: 14.52 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.6	116.4
141	43.1	34.2	51.2





#43

2,4,6-Trichlorophenol

Concen: 20.925 ng

RT: 11.99 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

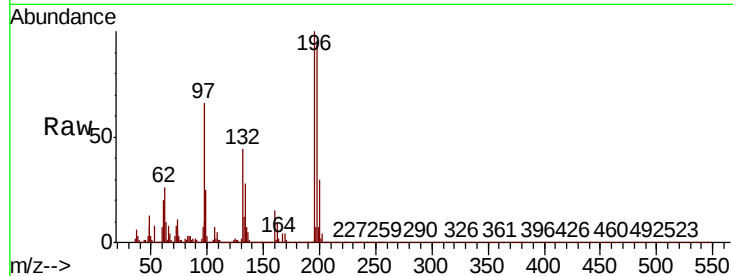
Tot Ion:196 Resp: 133924

Ion Ratio Lower Upper

196 100

198 94.9 76.7 115.1

200 29.8 24.7 37.1

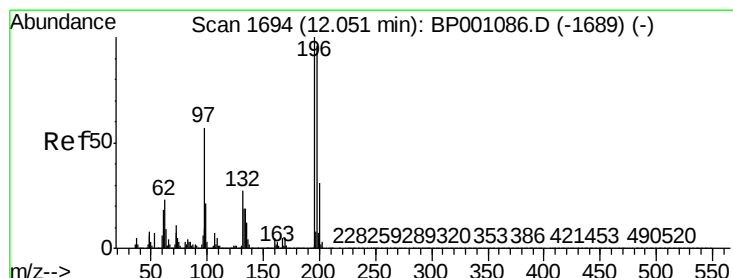
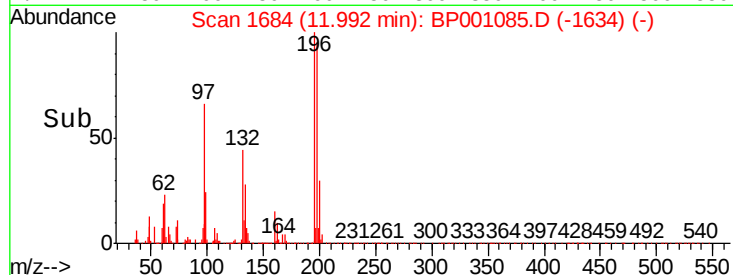
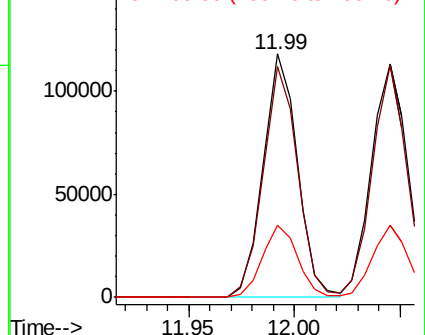


Abundance

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: 20.343 ng

RT: 12.05 min Scan# 1693

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Tgt Ion:196 Resp: 139202

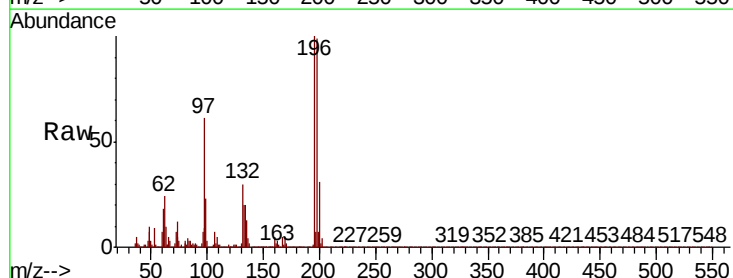
Ion Ratio Lower Upper

196 100

198 99.2 76.8 115.2

97 60.9 46.1 69.1

132 29.7 21.6 32.4



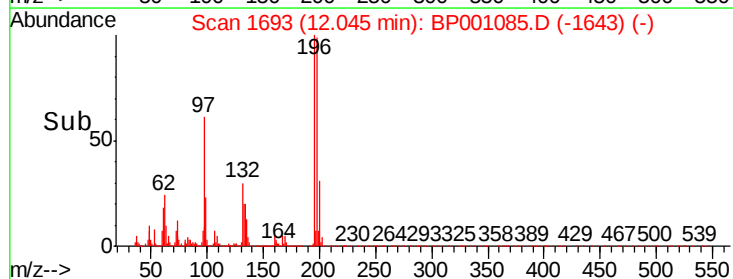
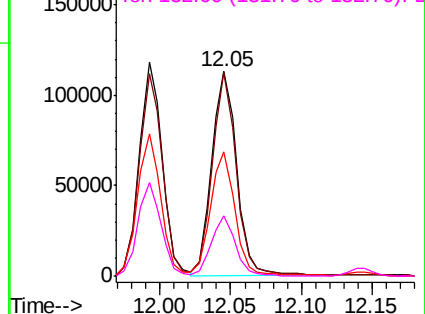
Abundance

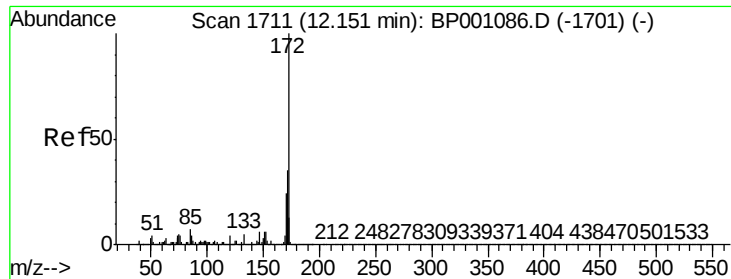
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BPO

Ion 132.00 (131.70 to 132.70): E

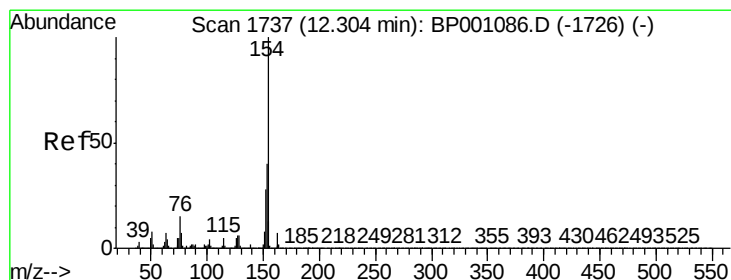
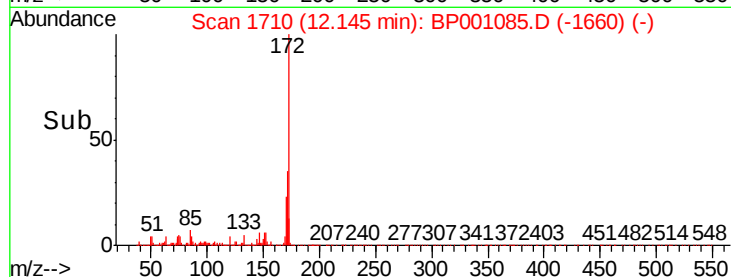
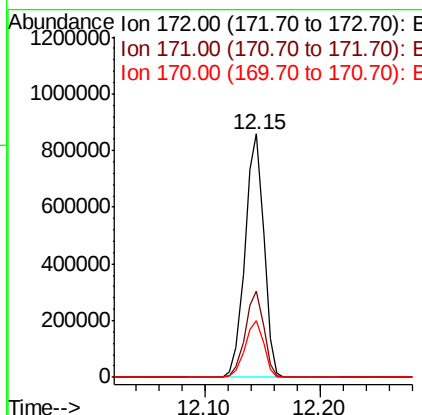
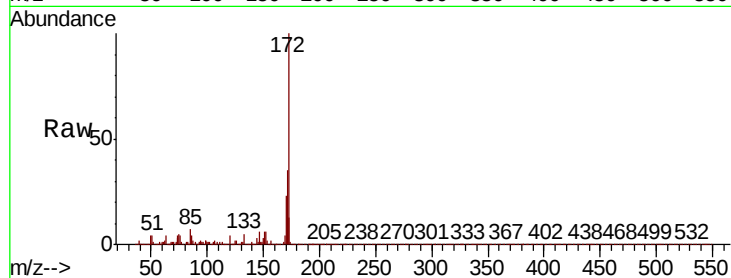




#45
2-Fluorobiphenyl
Concen: 45.597 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

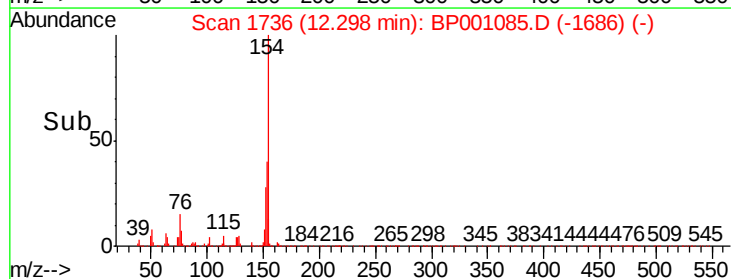
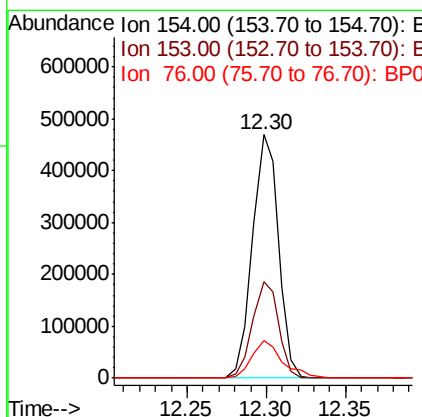
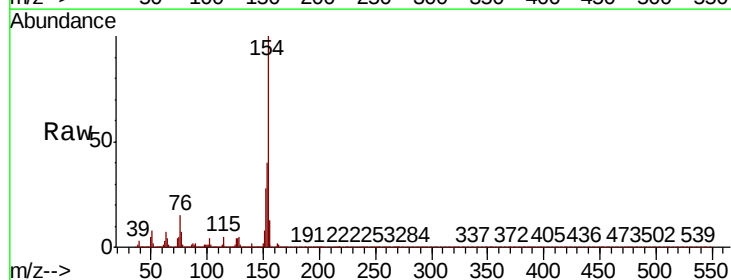
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

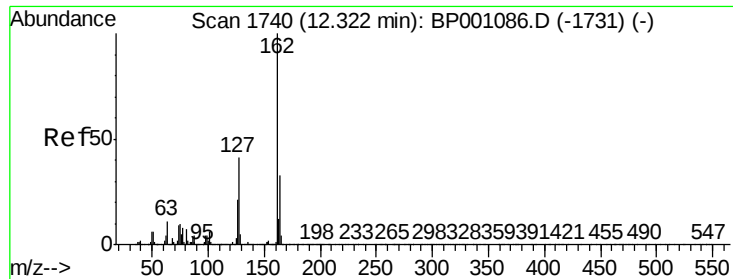
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	23.2	19.0	28.4



#46
1,1'-Biphenyl
Concen: 22.520 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.2	60.2
76	15.2	0.0	34.5

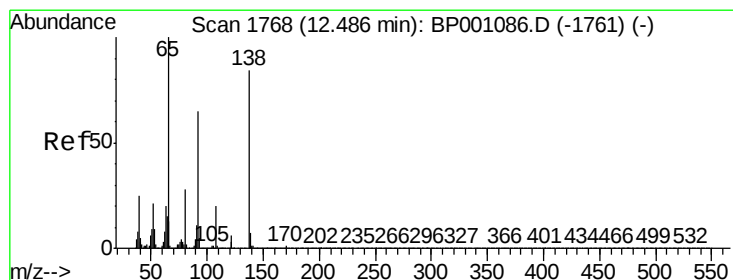
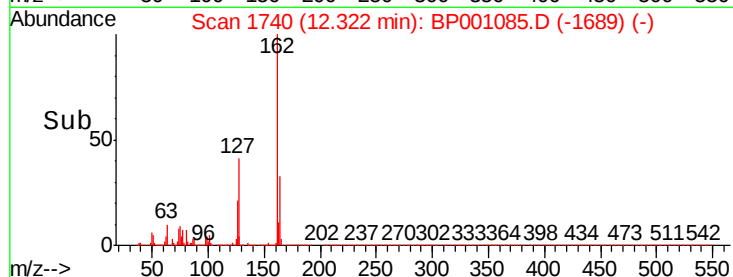
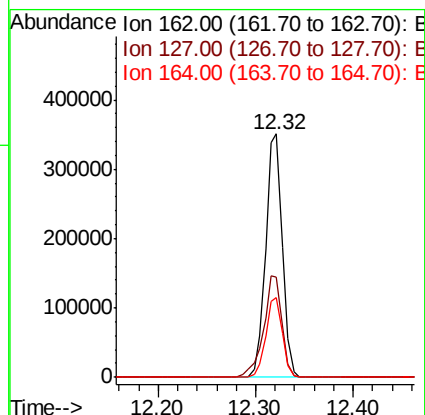
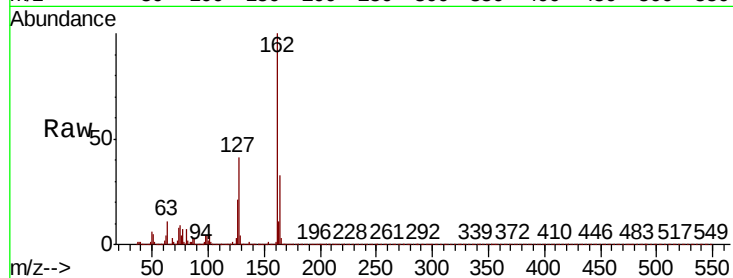




#47
2-Chloronaphthalene
Concen: 22.078 ng
RT: 12.32 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

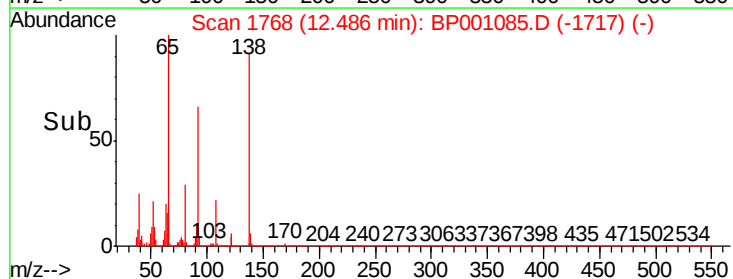
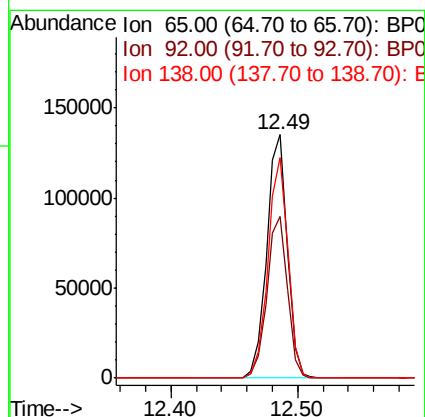
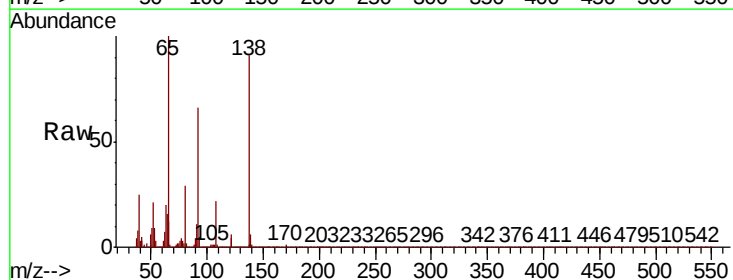
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

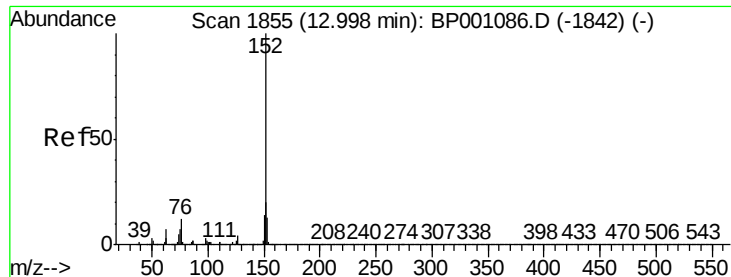
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.0	49.6
164	32.7	26.7	40.1



#48
2-Nitroaniline
Concen: 30.427 ng
RT: 12.49 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	51.6	77.4
138	90.8	67.3	100.9





#49

Acenaphthylene

Concen: 21.726 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

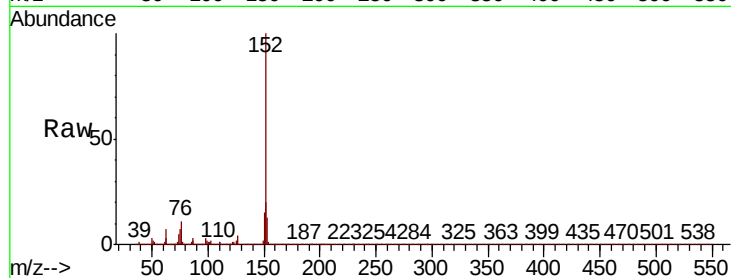
Tot Ion:152 Resp: 633800

Ion Ratio Lower Upper

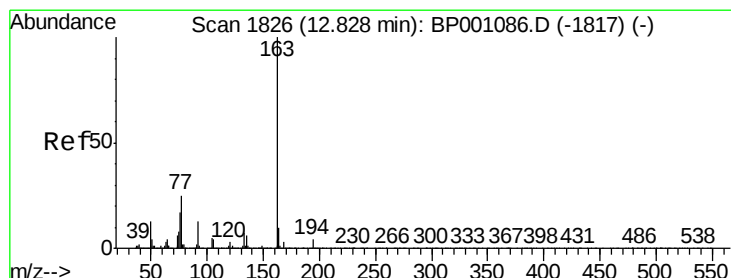
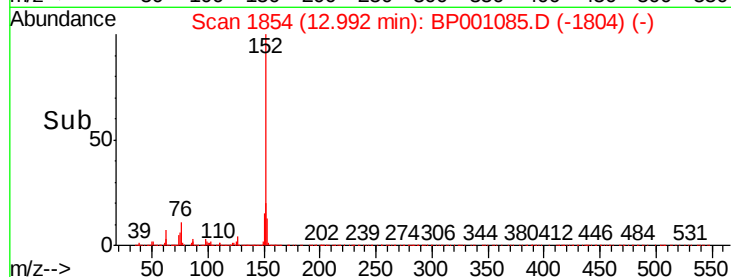
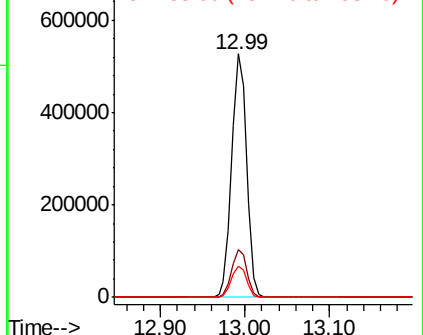
152 100

151 19.7 15.8 23.8

153 13.0 10.2 15.4



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



#50

Dimethylphthalate

Concen: 21.652 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

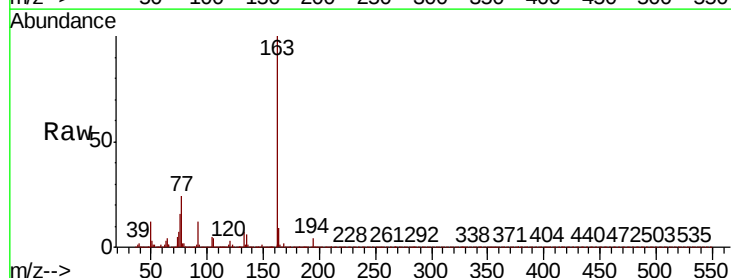
Tgt Ion:163 Resp: 510401

Ion Ratio Lower Upper

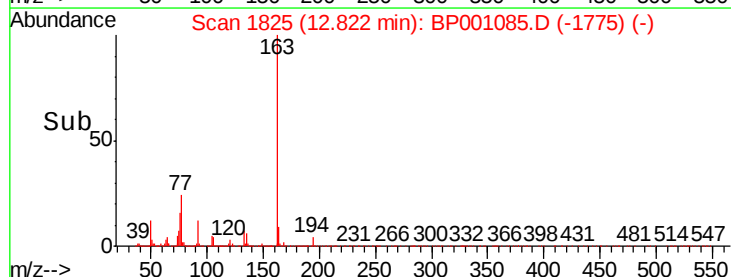
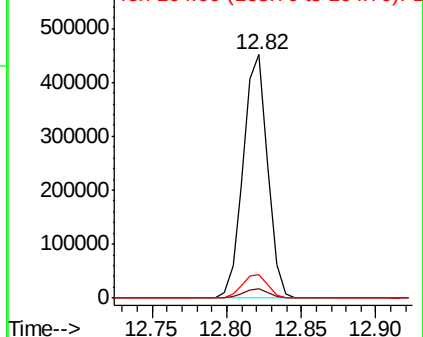
163 100

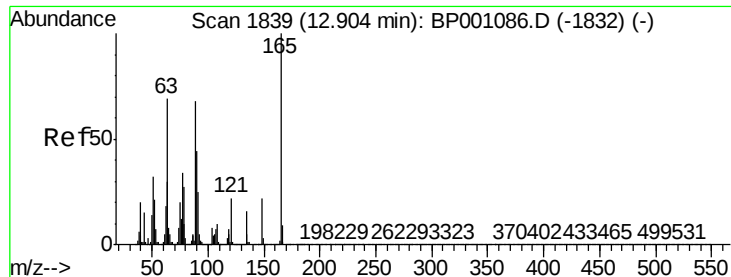
194 4.1 3.1 4.7

164 9.4 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

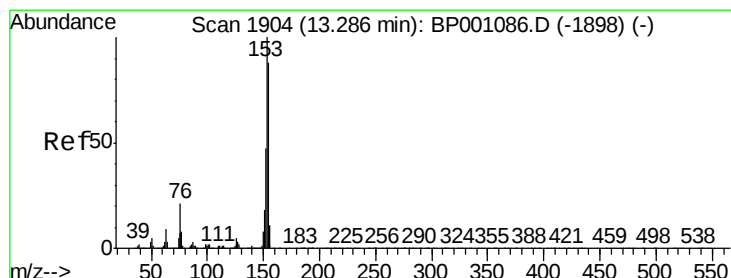
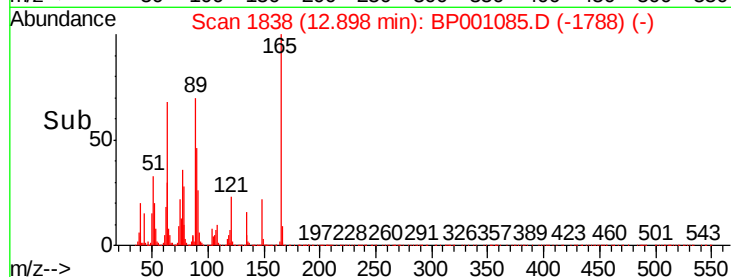
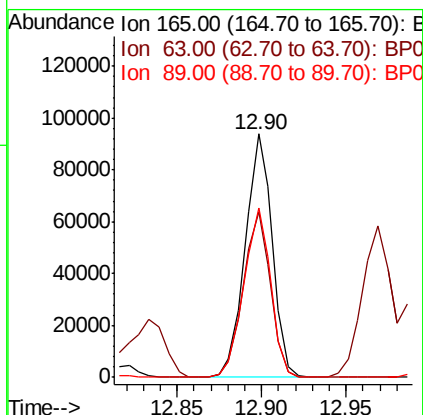
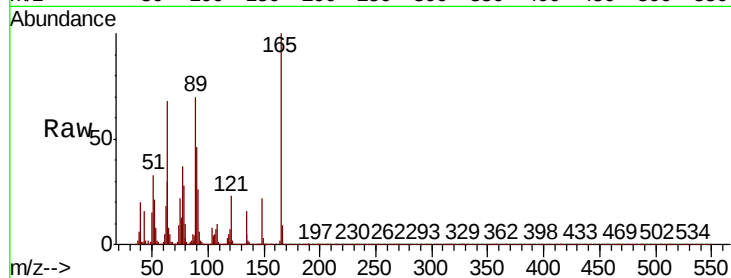




#51
2,6-Dinitrotoluene
Concen: 21.212 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

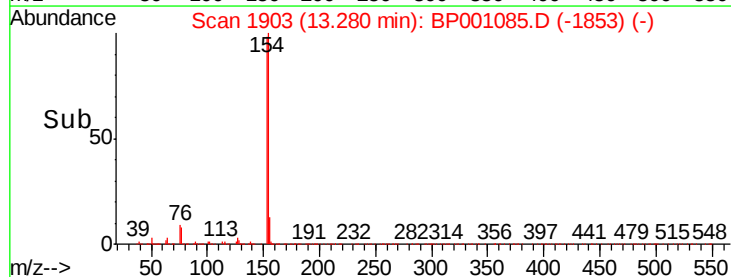
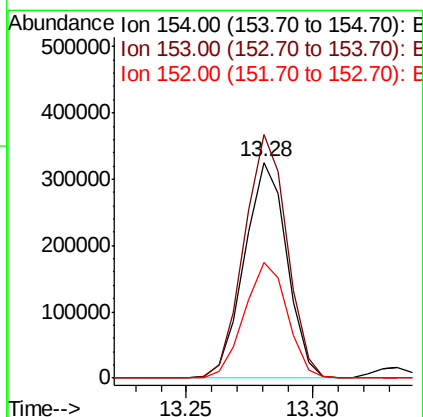
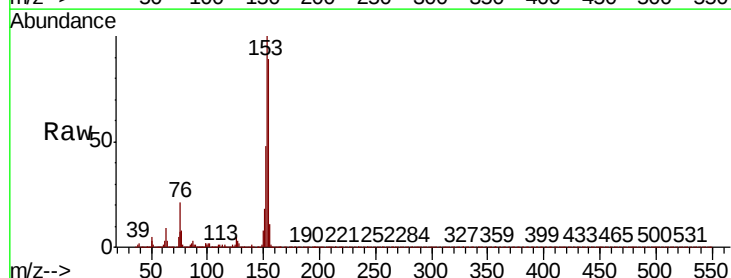
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

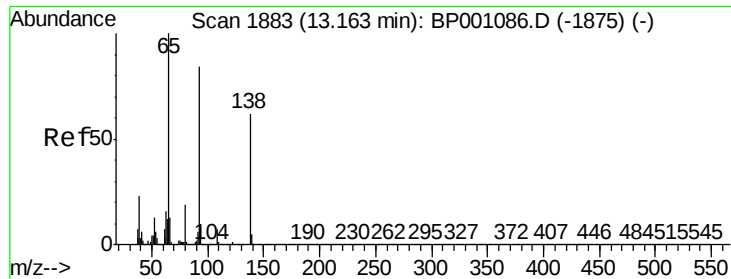
Tot Ion:165 Resp: 104304
Ion Ratio Lower Upper
165 100
63 67.8 55.6 83.4
89 69.6 54.1 81.1



#52
Acenaphthene
Concen: 21.677 ng
RT: 13.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion:154 Resp: 378226
Ion Ratio Lower Upper
154 100
153 112.8 90.5 135.7
152 53.7 42.6 64.0

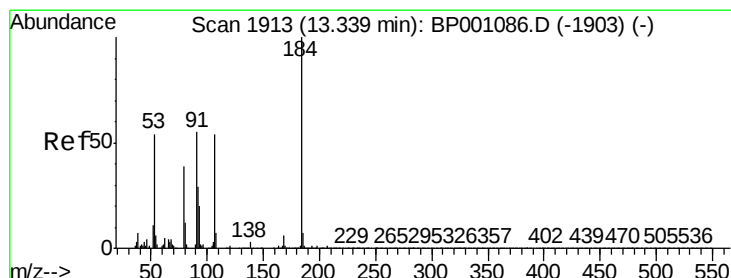
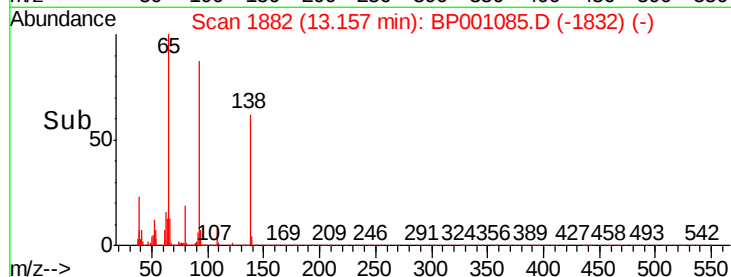
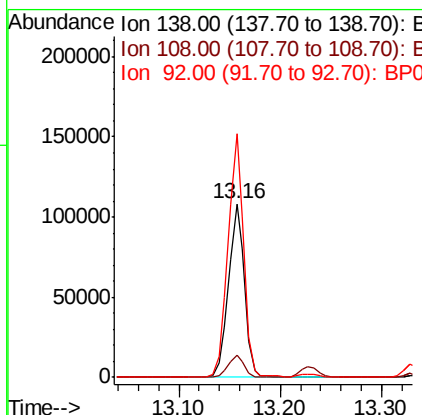
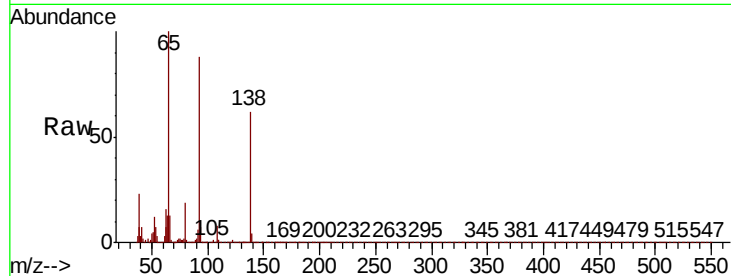




#53
3-Nitroaniline
Concen: 22.074 ng
RT: 13.16 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

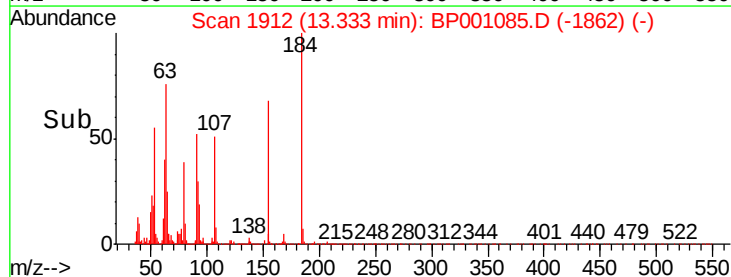
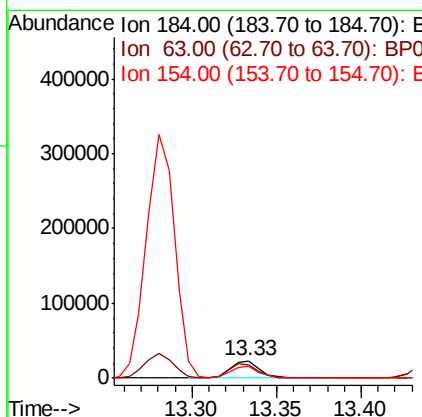
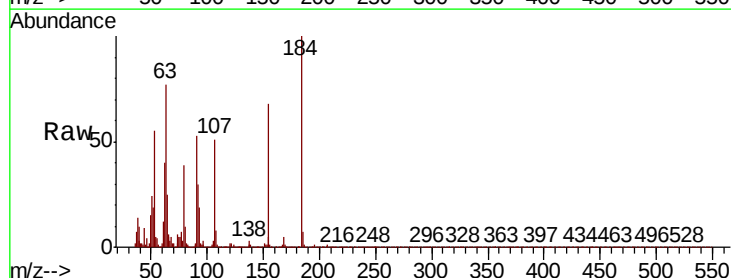
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

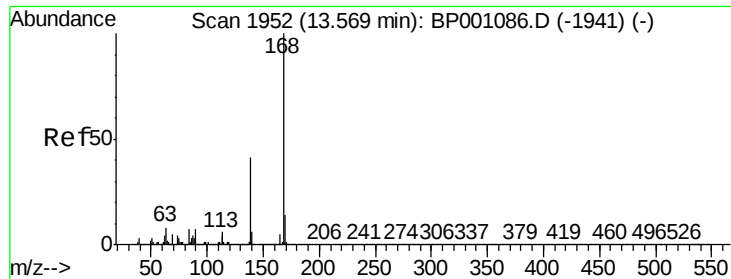
Tot Ion:138 Resp: 118386
Ion Ratio Lower Upper
138 100
108 12.8 9.2 13.8
92 140.4 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 22.761 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion:184 Resp: 27589
Ion Ratio Lower Upper
184 100
63 76.6 60.7 91.1
154 68.3 56.2 84.2





#55

Dibenzofuran

Concen: 21.489 ng

RT: 13.57 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

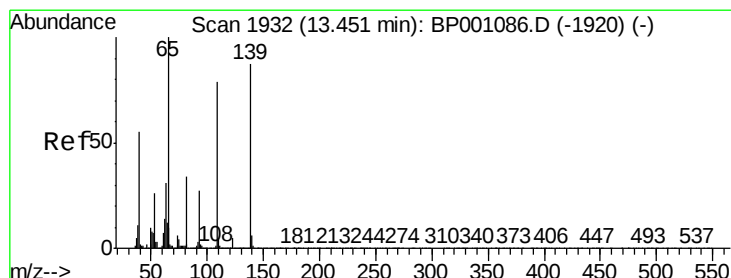
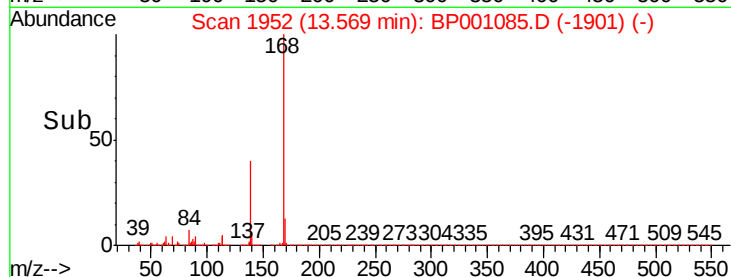
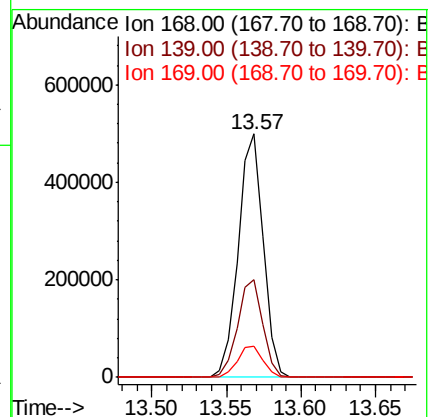
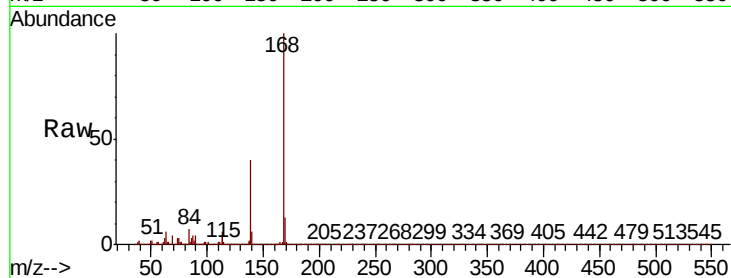
Tot Ion:168 Resp: 585624

Ion Ratio Lower Upper

168 100

139 40.1 32.8 49.2

169 12.9 10.9 16.3



#56

4-Nitrophenol

Concen: 21.954 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

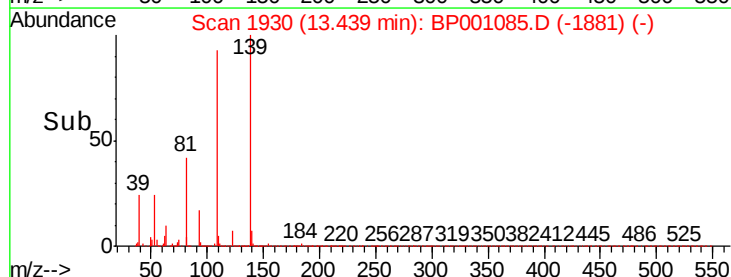
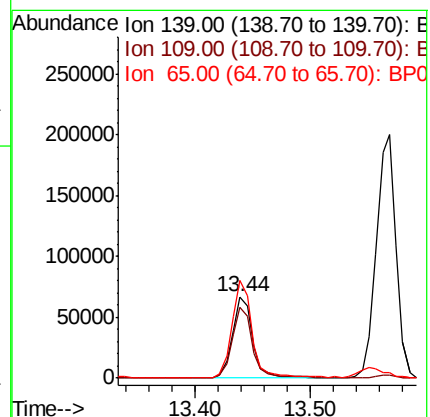
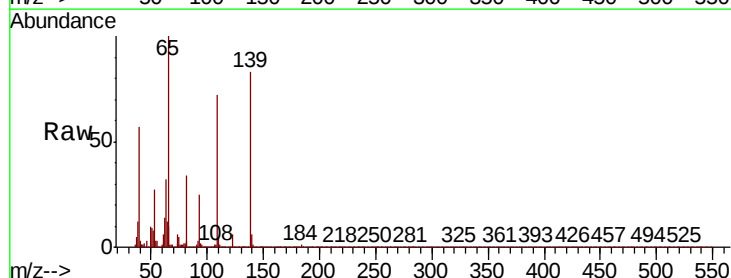
Tgt Ion:139 Resp: 81878

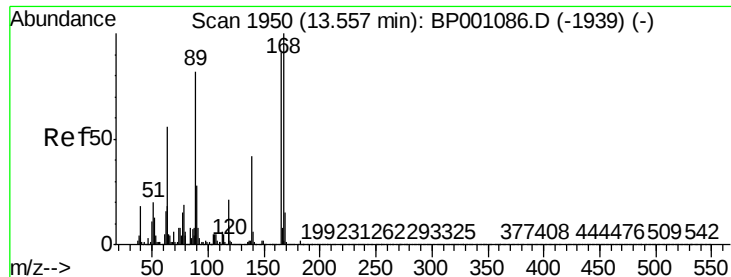
Ion Ratio Lower Upper

139 100

109 86.8 70.9 110.9

65 120.8 95.2 135.2

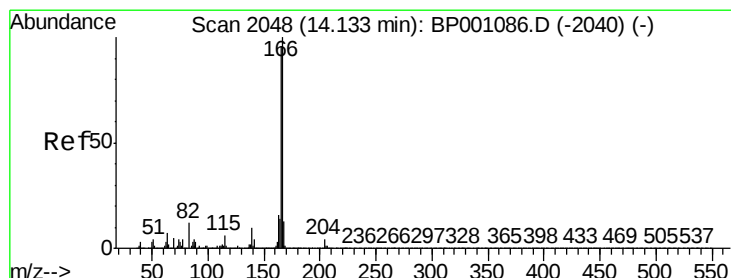
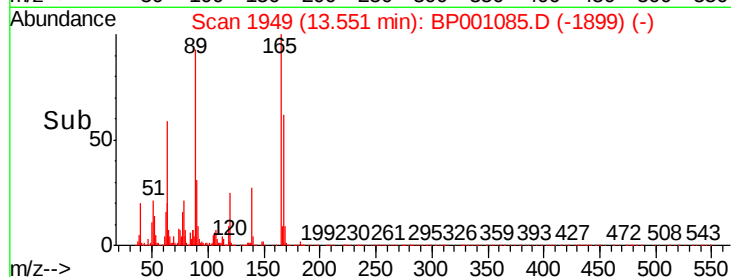
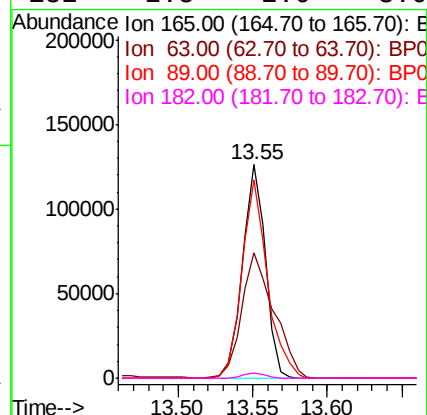
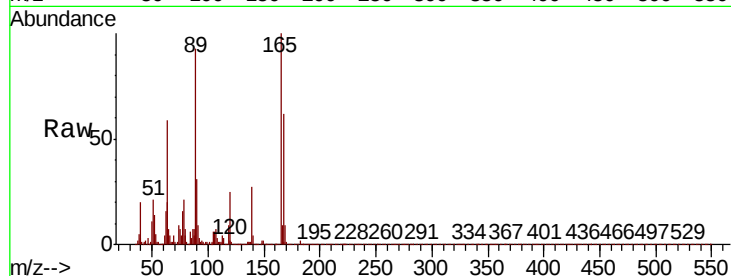




#57
2,4-Dinitrotoluene
Concen: 21.794 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

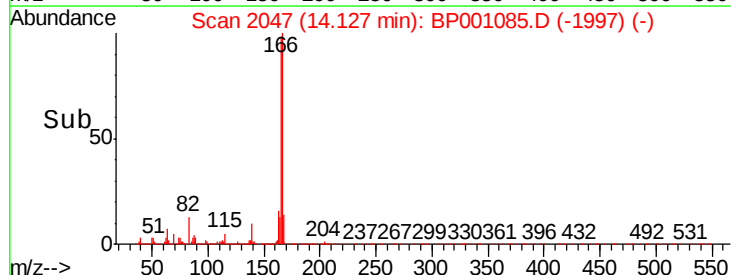
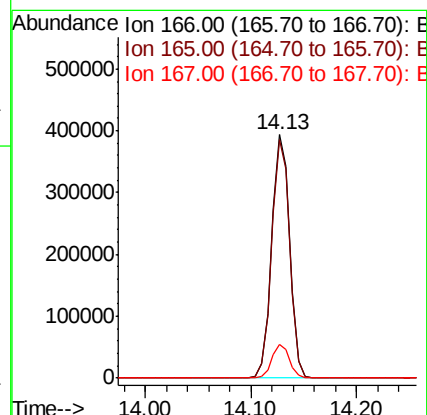
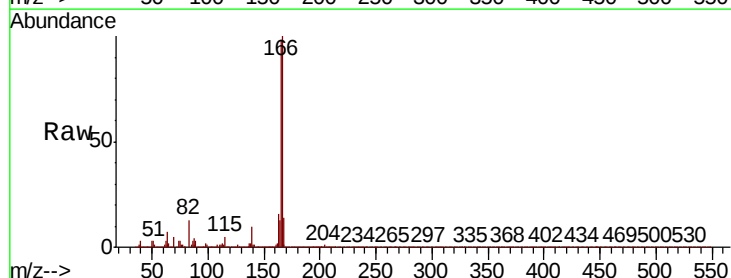
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.9	49.4	74.2
89	93.0	72.1	108.1
182	2.5	2.0	3.0



#58
Fluorene
Concen: 21.421 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	76.7	115.1
167	13.7	10.5	15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 19.794 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:232 Resp: 115166

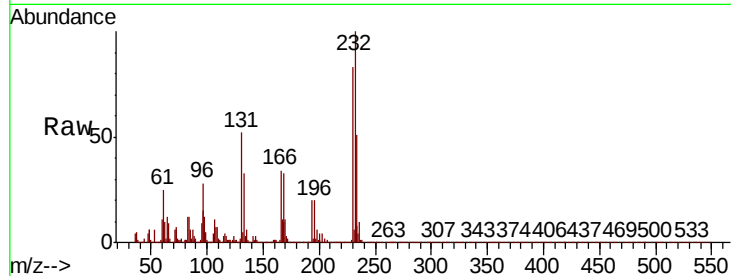
Ion Ratio Lower Upper

232 100

131 49.7 39.6 59.4

130 2.5 1.9 2.9

166 33.6 25.7 38.5

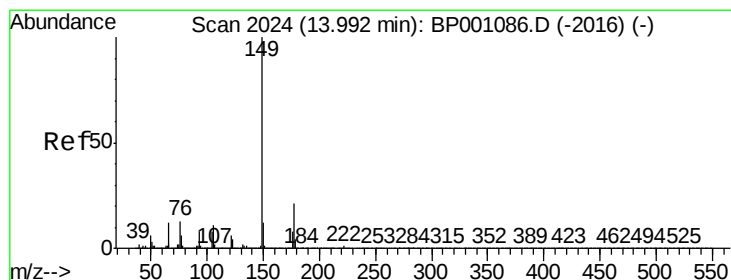
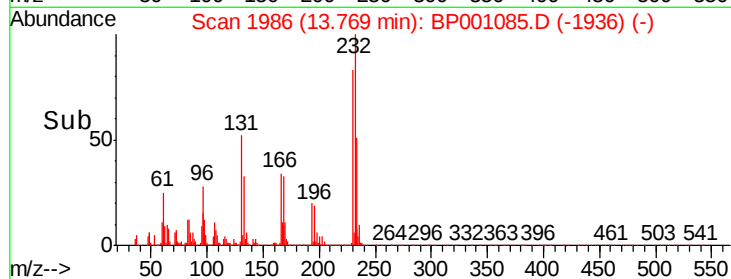
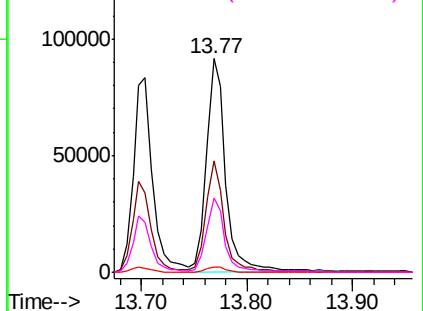


Abundance Ion 232.00 (231.70 to 232.70): E

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: 22.285 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

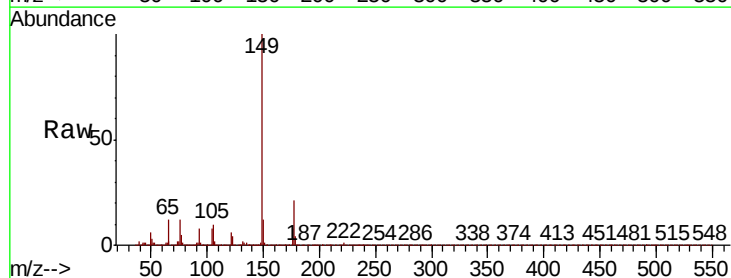
Tgt Ion:149 Resp: 527656

Ion Ratio Lower Upper

149 100

177 21.4 17.0 25.6

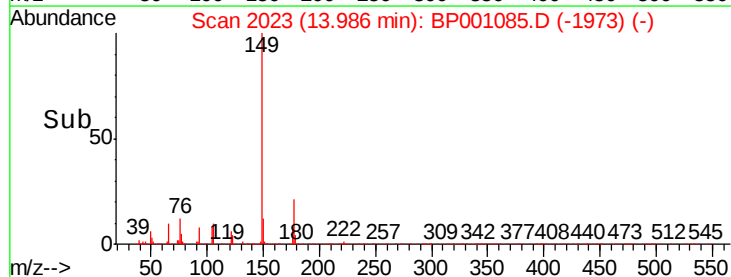
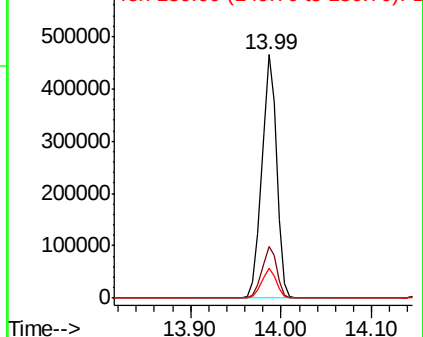
150 12.2 9.9 14.9

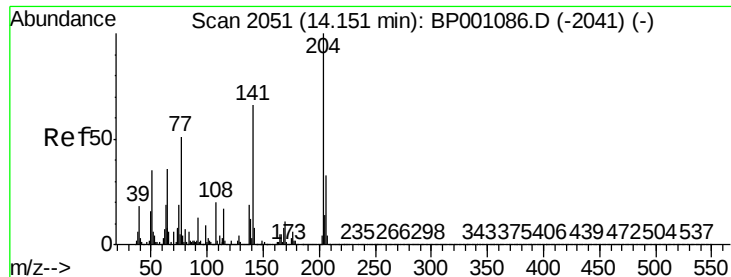


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

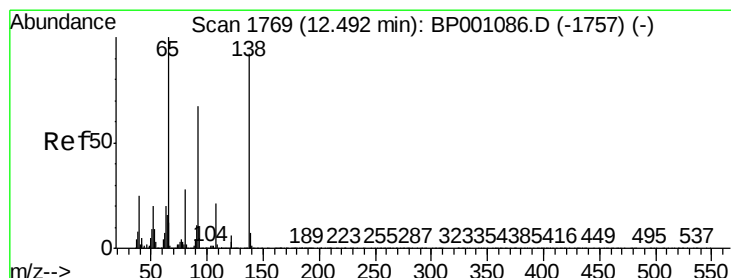
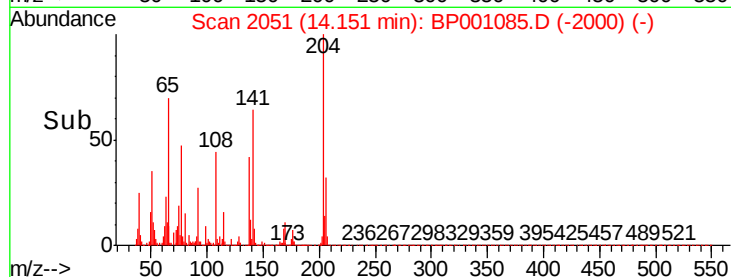
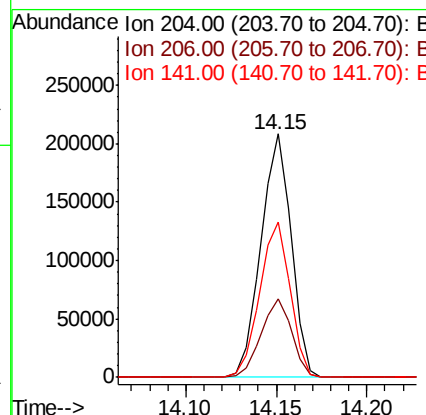
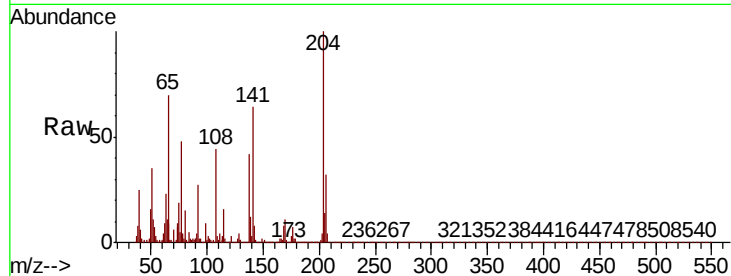




#61
4-Chlorophenyl-phenylether
Concen: 21.098 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

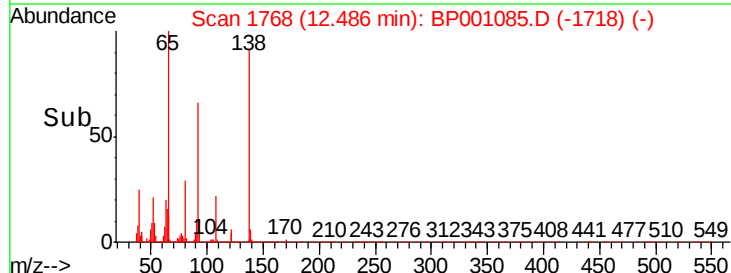
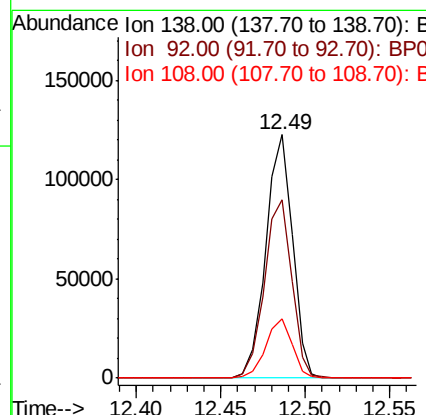
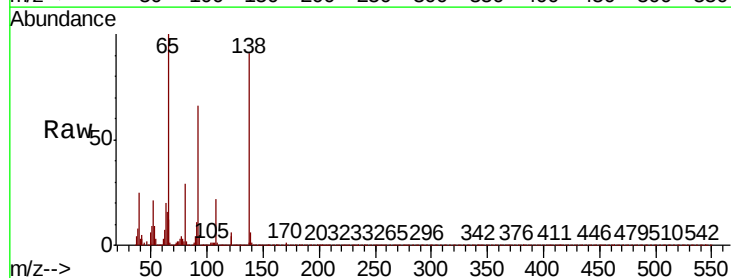
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.1	39.1
141	64.0	52.7	79.1



#62
4-Nitroaniline
Concen: 23.432 ng
RT: 12.49 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	73.1	53.3	93.3
108	24.2	3.1	43.1

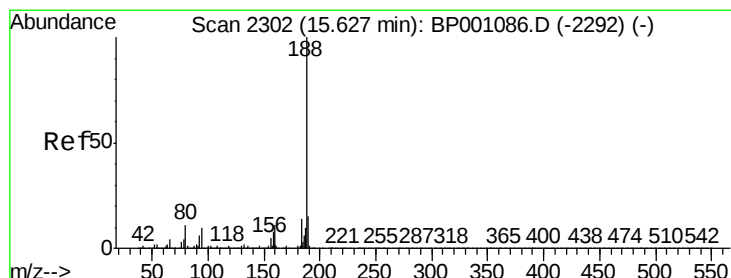
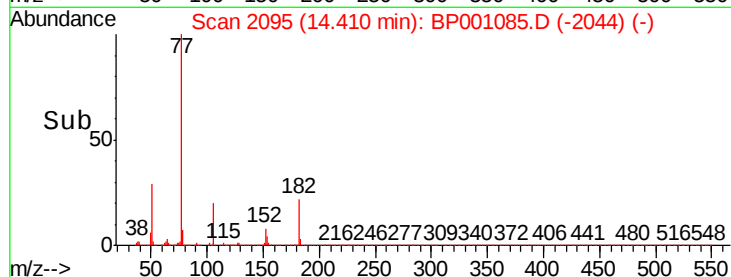
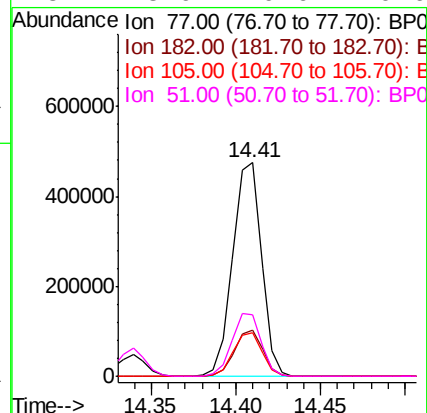
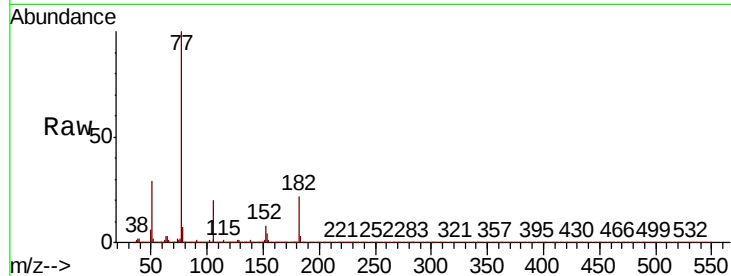




#63
Azobenzene
Concen: 27.217 ng
RT: 14.41 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

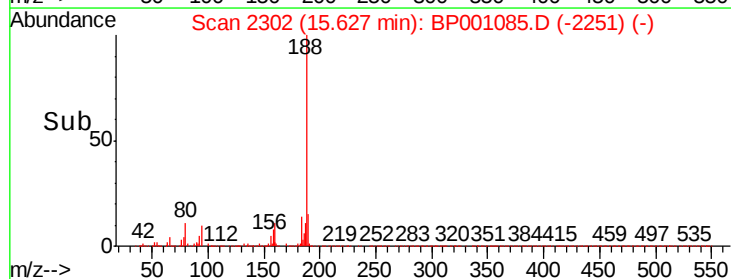
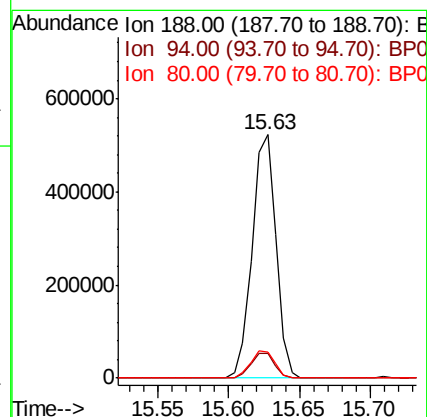
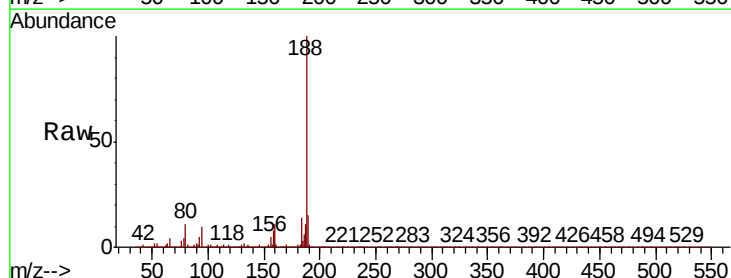
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

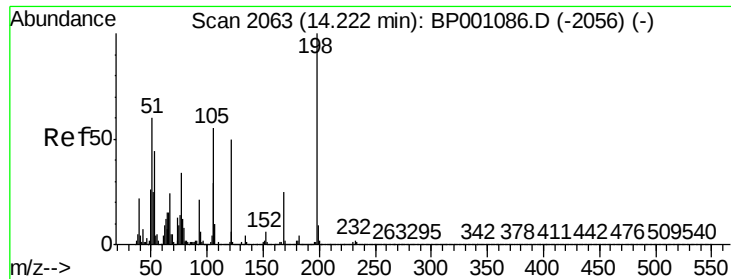
Tot Ion:	77	Resp:	564014
Ion	Ratio	Lower	Upper
77	100		
182	21.7	0.8	40.8
105	20.4	0.3	40.3
51	28.9	9.6	49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion:	188	Resp:	620204
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.9	11.9
80	10.9	8.8	13.2





#65

4,6-Dinitro-2-methylphenol

Concen: 22.784 ng

RT: 14.22 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

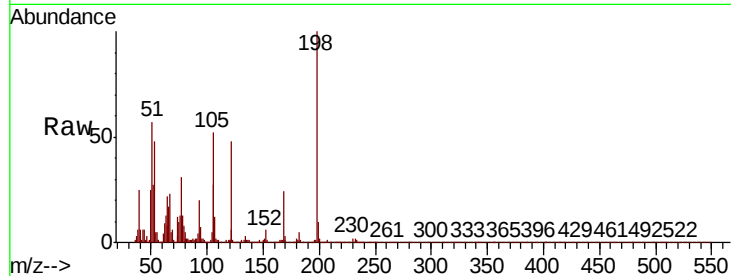
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:198 Resp: 39868

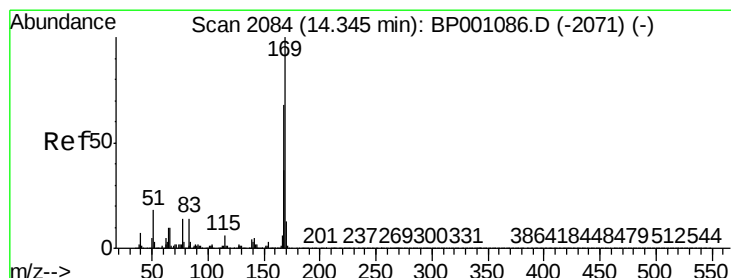
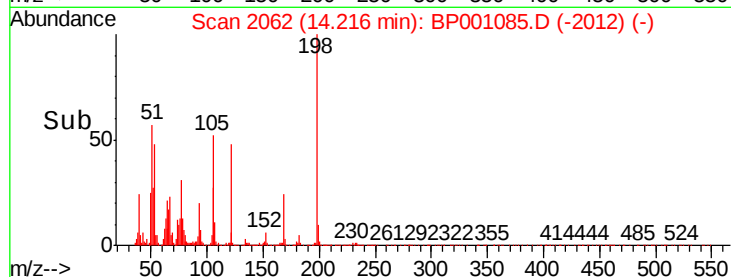
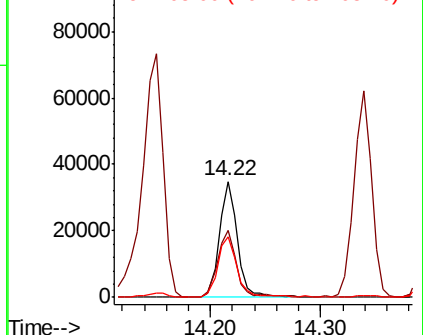
Ion	Ratio	Lower	Upper
198	100		
51	57.4	40.5	80.5
105	52.1	35.7	75.7



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: 22.259 ng

RT: 14.34 min Scan# 2083

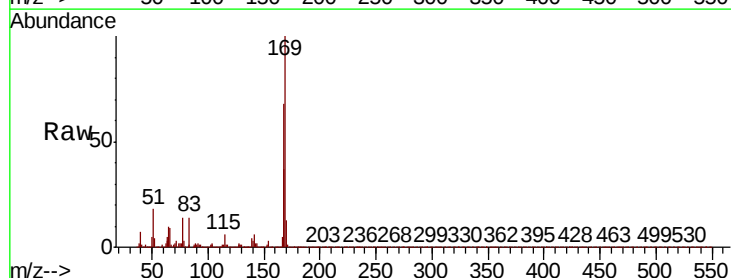
Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Tgt Ion:169 Resp: 396927

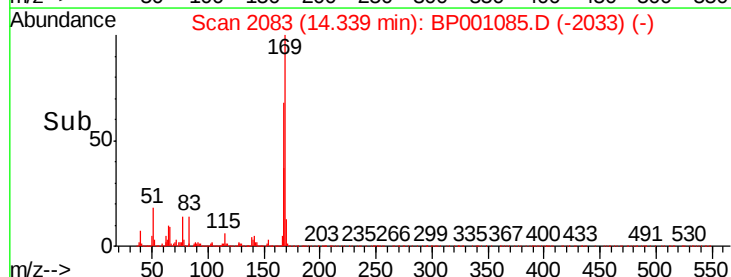
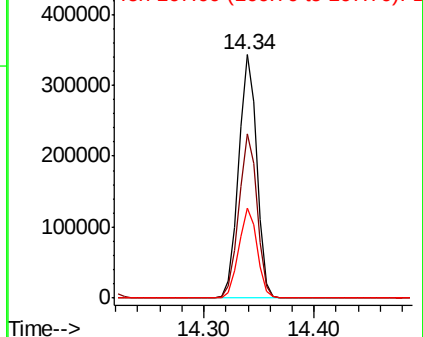
Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.1	81.1
167	37.1	29.5	44.3

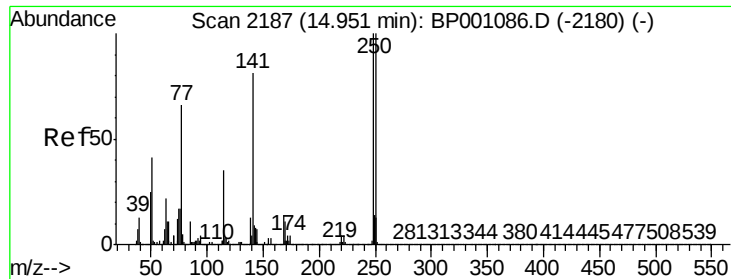


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

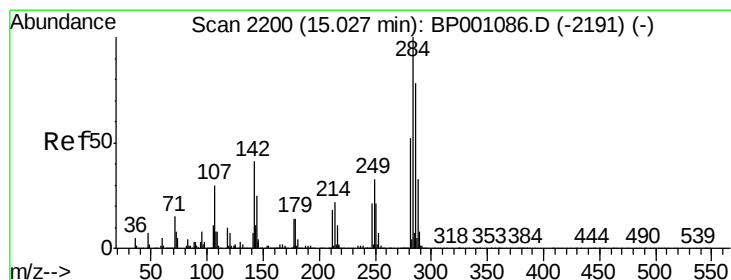
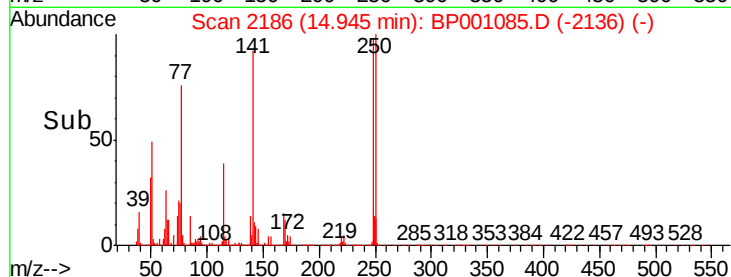
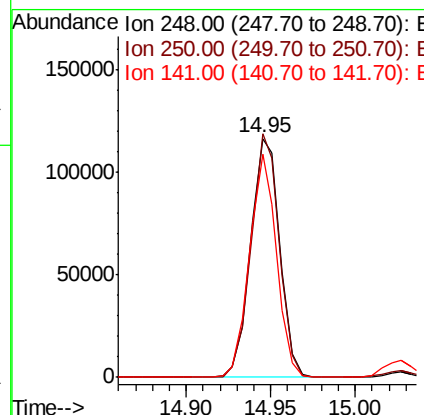
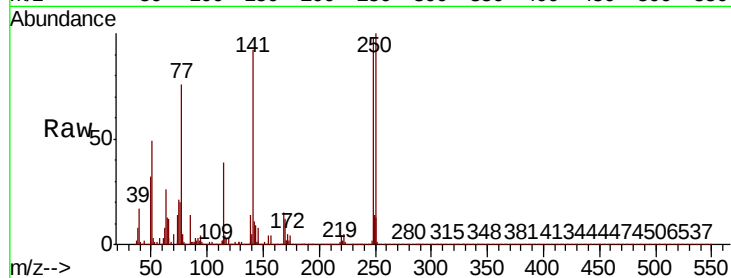




#67
4-Bromophenyl-phenylether
Concen: 19.182 ng
RT: 14.95 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

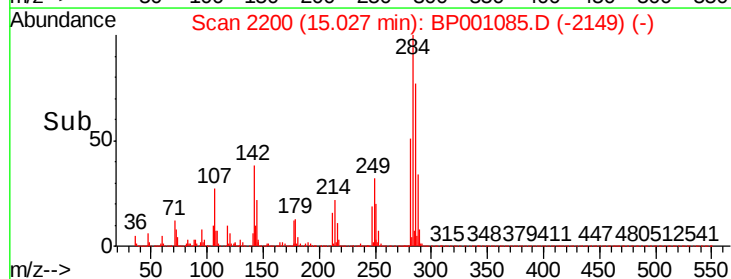
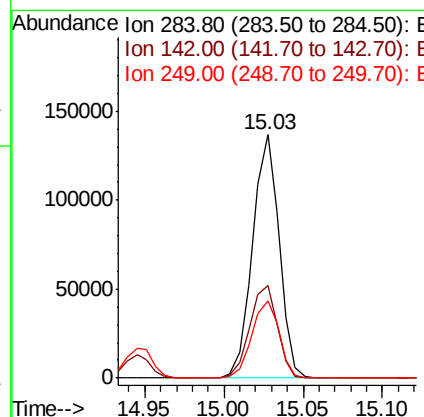
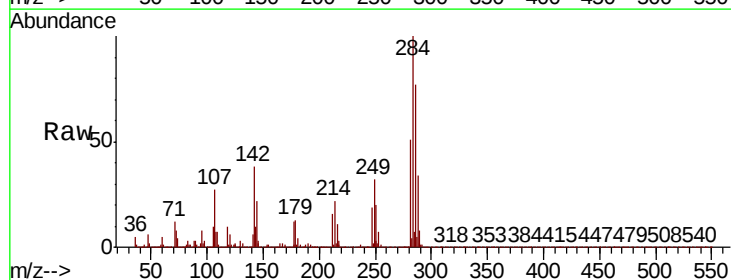
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.9	80.3	120.5
141	93.6	64.9	97.3



#68
Hexachlorobenzene
Concen: 18.726 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.1	33.2	49.8
249	31.6	26.2	39.4





#69

Atrazine

Concen: 19.937 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

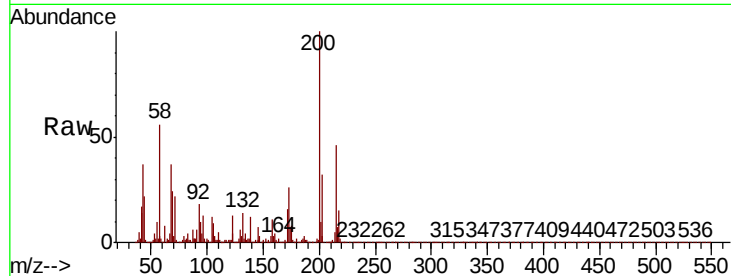
Tot Ion:200 Resp: 129447

Ion Ratio Lower Upper

200 100

173 26.1 6.7 46.7

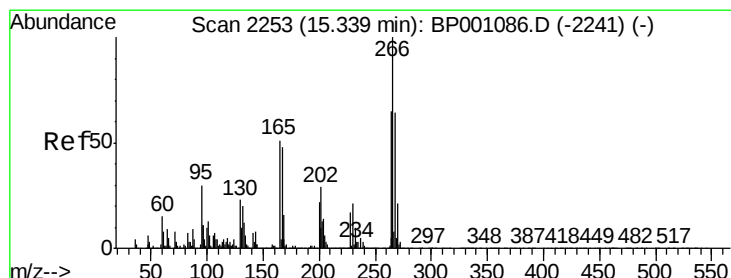
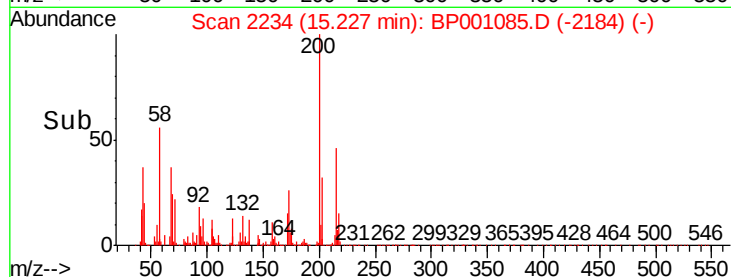
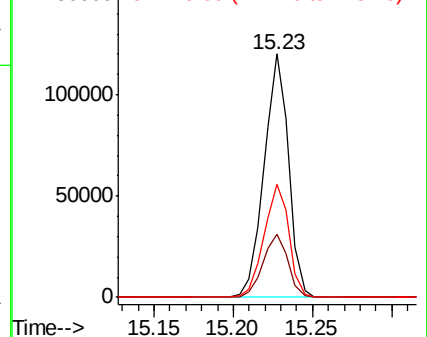
215 46.4 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 19.417 ng

RT: 15.34 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

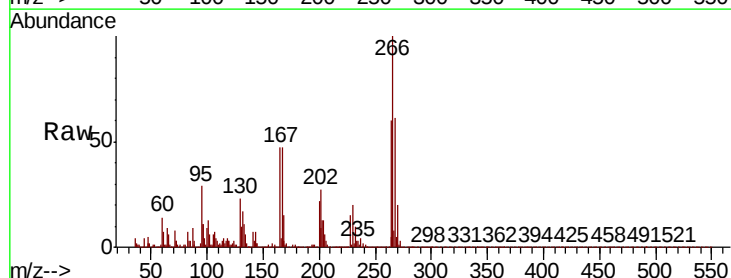
Tgt Ion:266 Resp: 73131

Ion Ratio Lower Upper

266 100

268 61.3 51.6 77.4

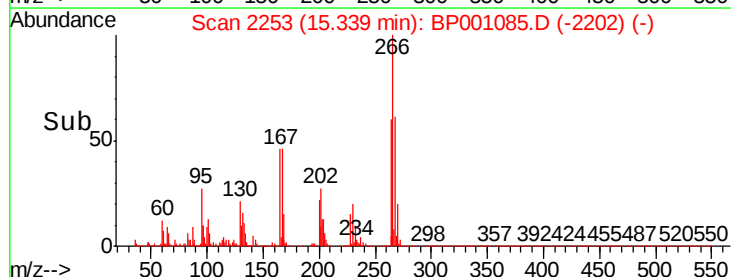
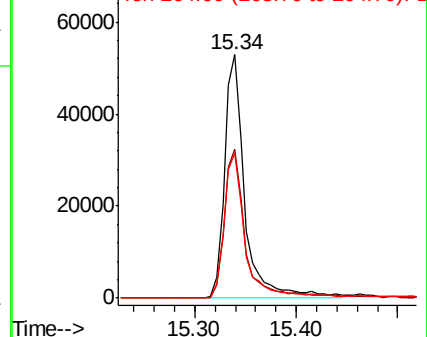
264 59.7 52.2 78.4



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: 22.112 ng

RT: 15.66 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

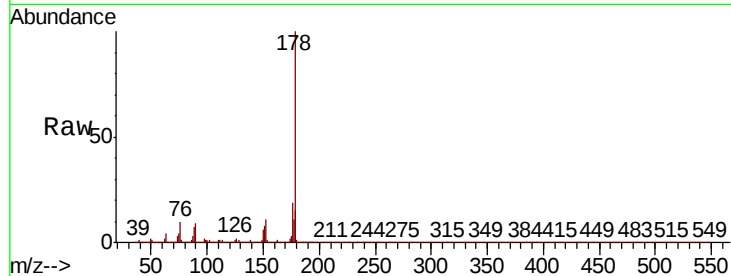
Tot Ion:178 Resp: 701886

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.1	12.5	18.7

178 100

176 19.2 15.4 23.2

179 15.1 12.5 18.7

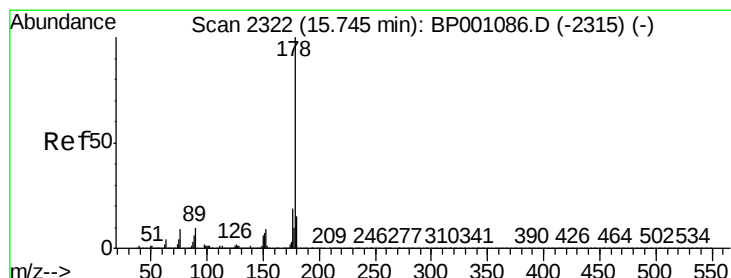
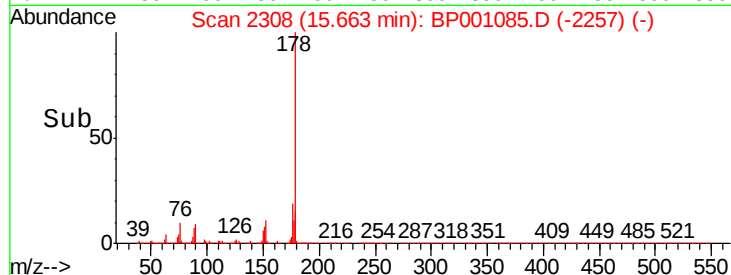
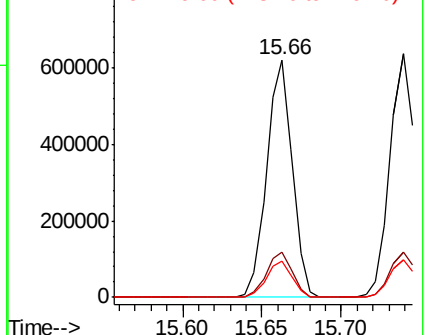


Abundance

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: 22.496 ng

RT: 15.74 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

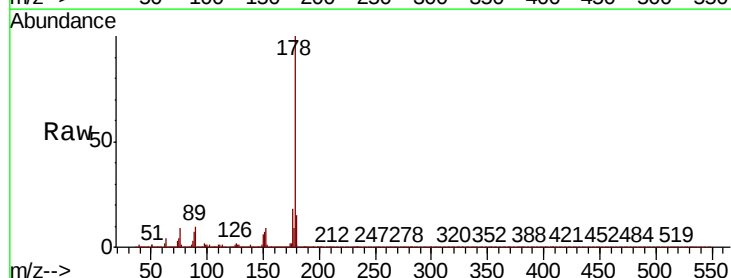
Tgt Ion:178 Resp: 696594

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.9	22.3
179	15.5	12.2	18.4

178 100

176 18.4 14.9 22.3

179 15.5 12.2 18.4

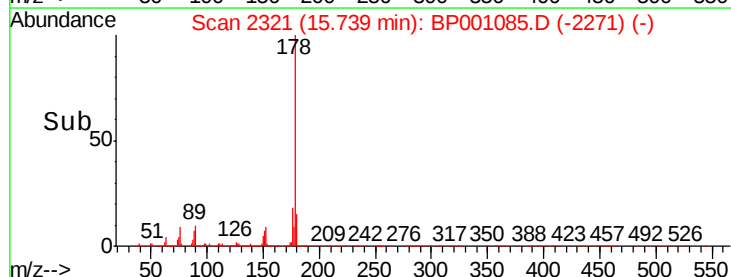
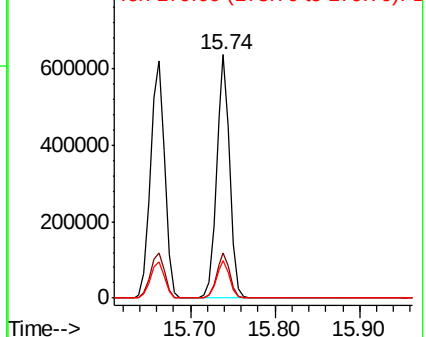


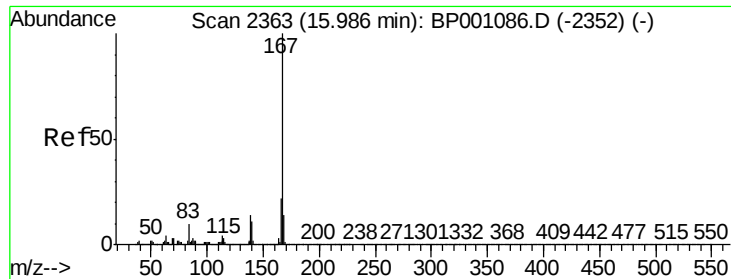
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

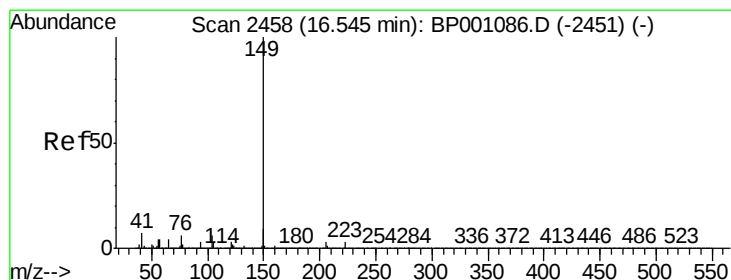
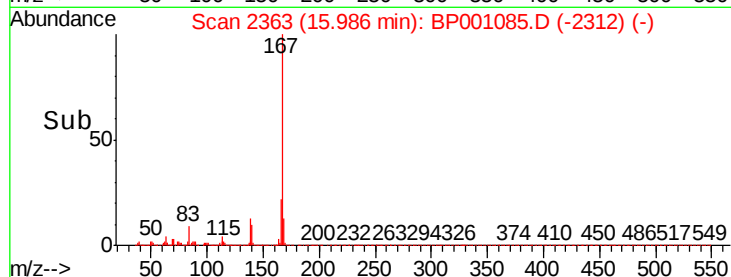
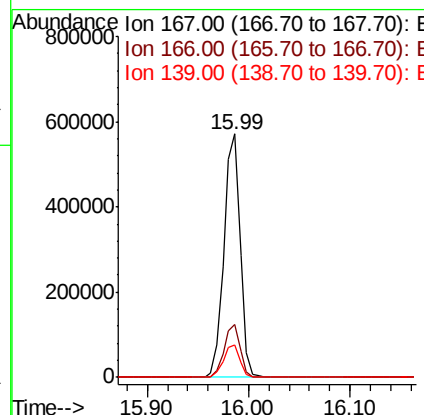
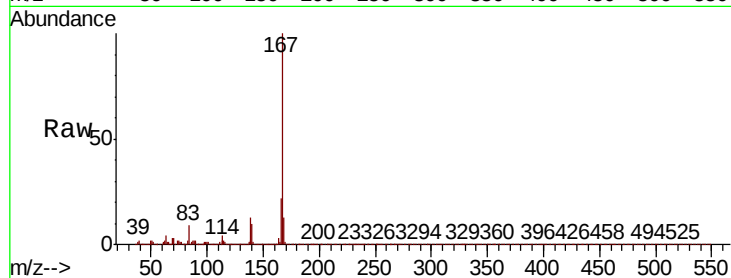




#73
 Carbazole
 Concen: 22.356 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BP001085.D
 Acq: 27 Nov 2019 12:46

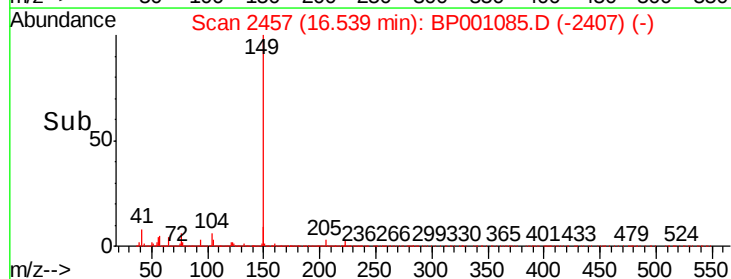
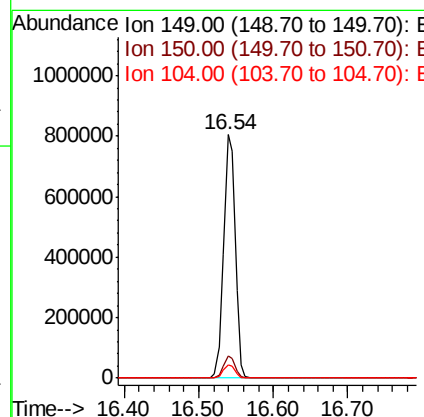
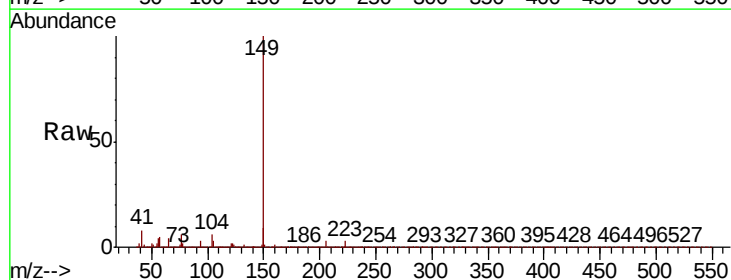
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.3	11.3	16.9



#74
 Di-n-butylphthalate
 Concen: 24.982 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001085.D
 Acq: 27 Nov 2019 12:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	5.7	4.6	6.8





#75

Fluoranthene

Concen: 21.313 ng

RT: 17.37 min Scan# 2599

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

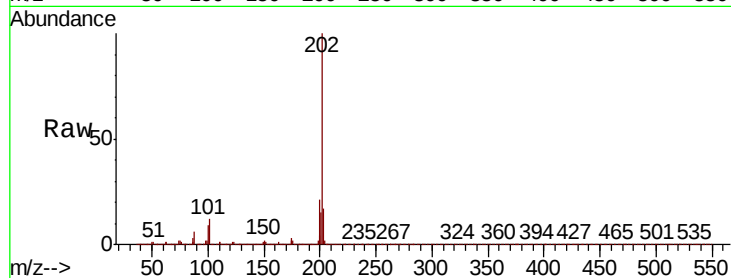
Tot Ion:202 Resp: 764700

Ion Ratio Lower Upper

202 100

101 11.6 0.0 32.1

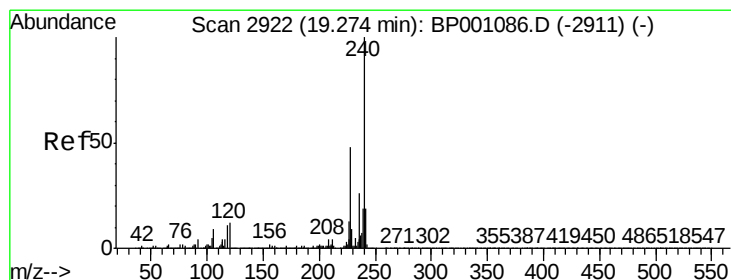
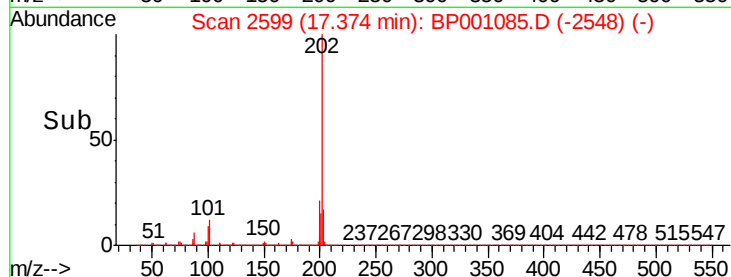
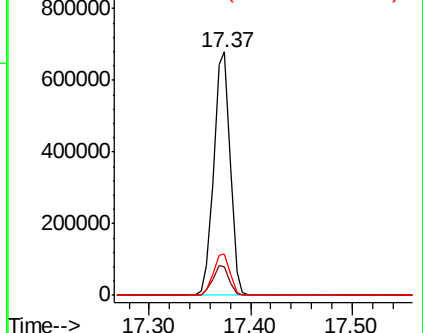
203 17.2 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.27 min Scan# 2922

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

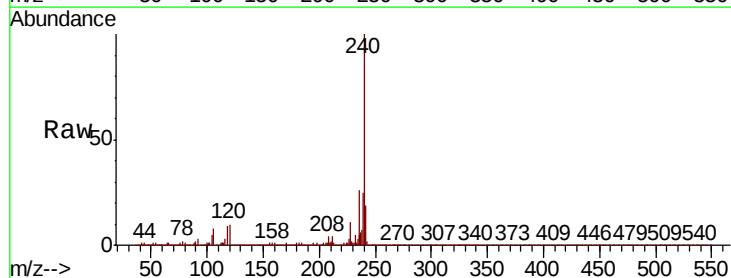
Tgt Ion:240 Resp: 500835

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

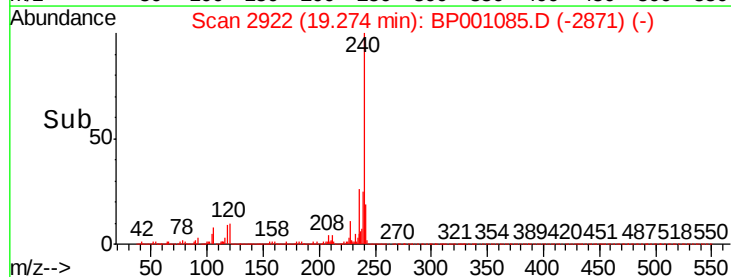
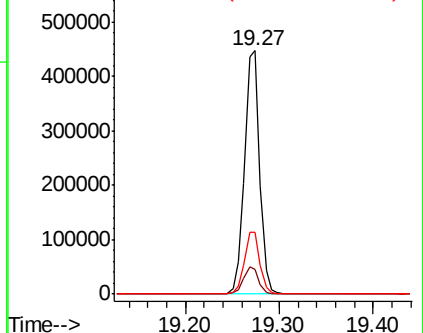
236 25.5 20.4 30.6



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

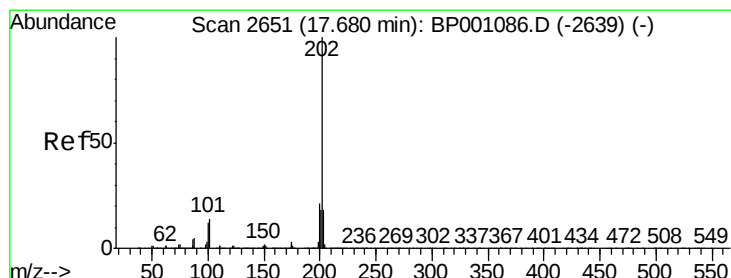
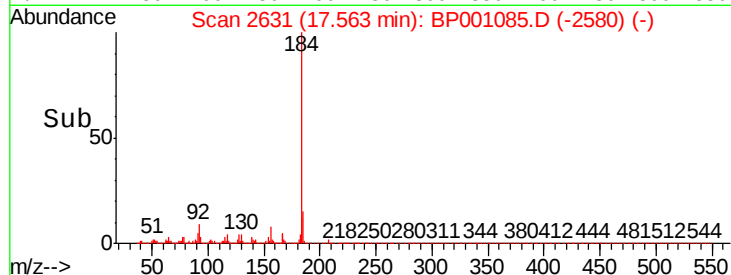
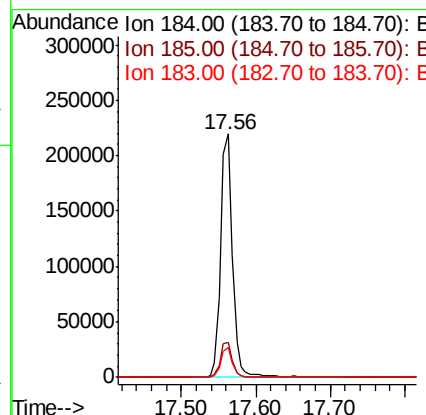
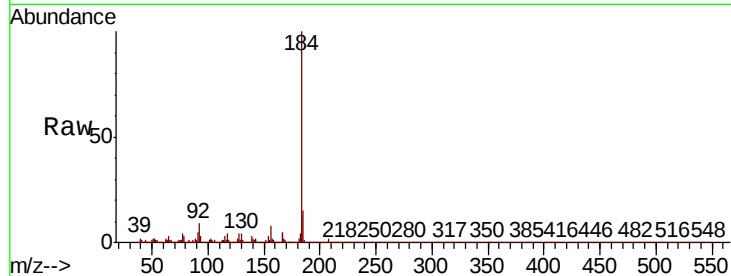




#77
Benzidine
Concen: 13.139 ng
RT: 17.56 min Scan# 2631
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

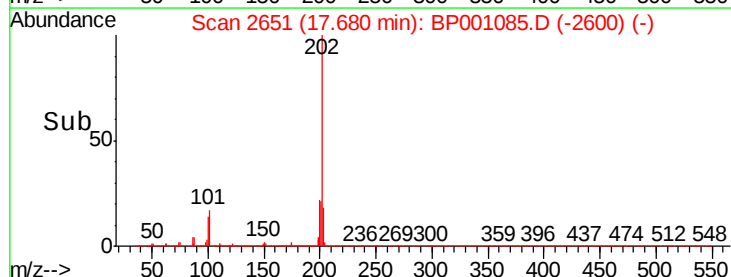
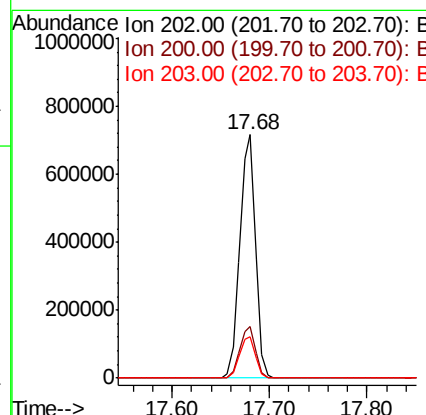
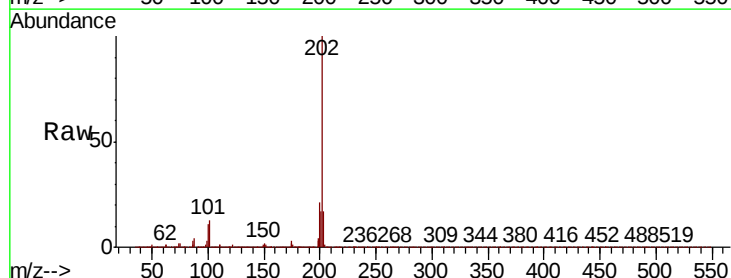
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

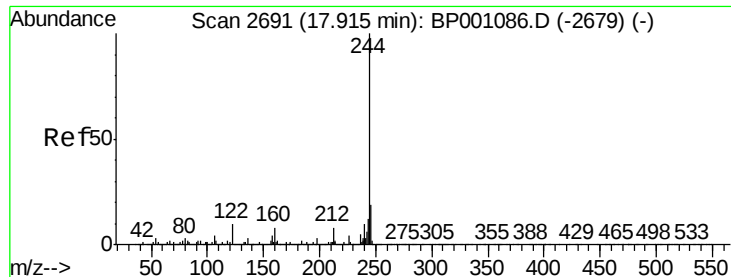
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.2	18.4
183	12.1	9.3	13.9



#78
Pyrene
Concen: 22.369 ng
RT: 17.68 min Scan# 2651
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	17.0	14.1	21.1





#79

Terphenyl-d14

Concen: 45.250 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA_P

ClientSampled :

SSTDIC020

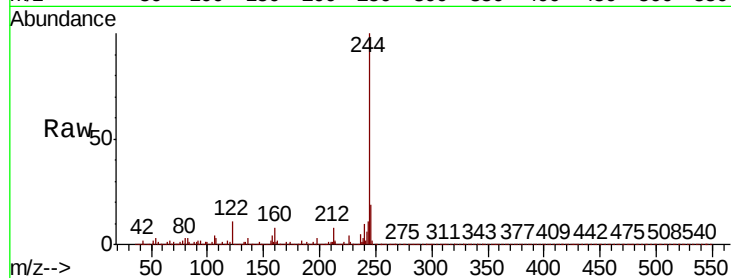
Tot Ion:244 Resp: 1139308

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	10.9	8.2	12.2

244 100

212 7.8 6.2 9.2

122 10.9 8.2 12.2

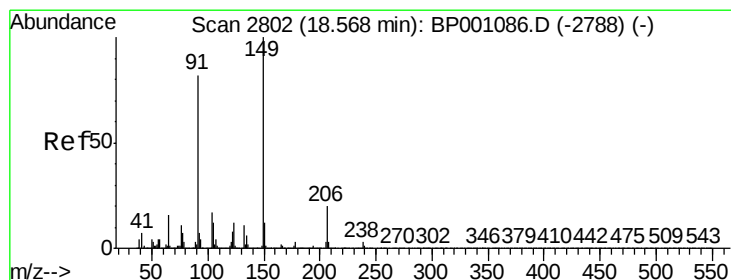
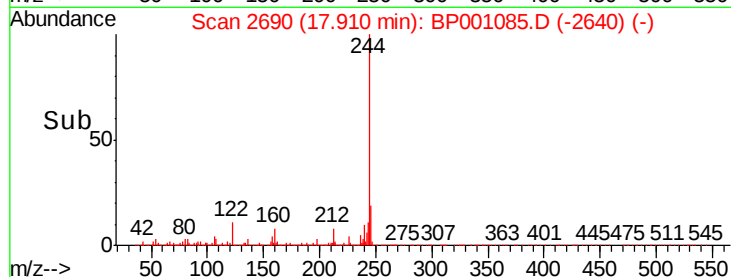
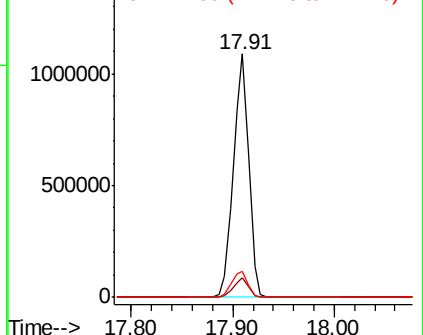


Abundance

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: 25.760 ng

RT: 18.56 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

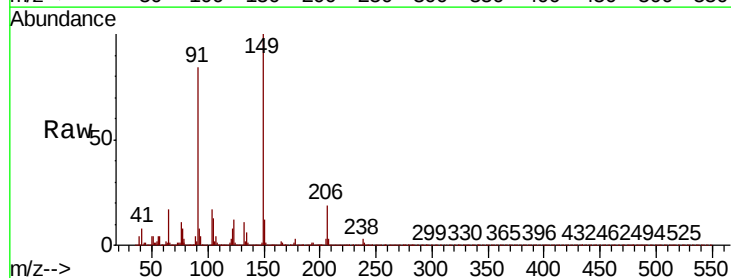
Tgt Ion:149 Resp: 361025

Ion	Ratio	Lower	Upper
149	100		
91	83.6	65.4	98.2
206	19.4	16.0	24.0

149 100

91 83.6 65.4 98.2

206 19.4 16.0 24.0

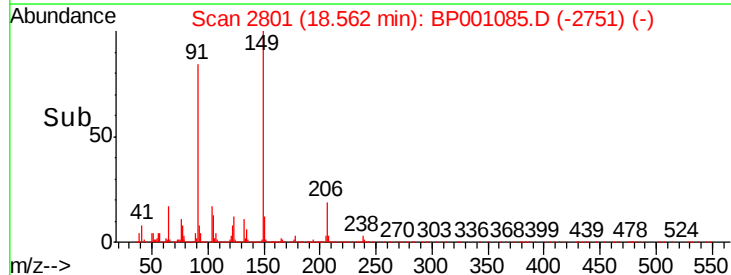
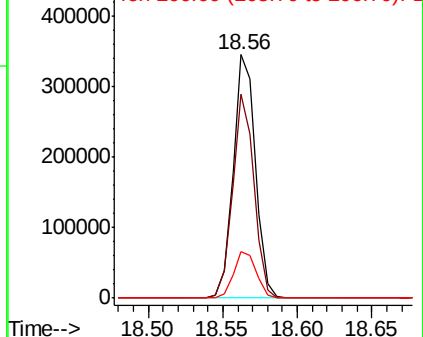


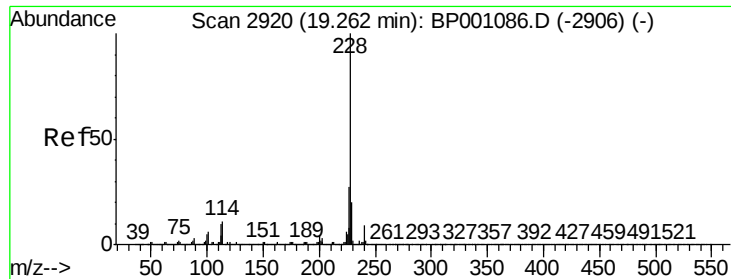
Abundance

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: 21.114 ng

RT: 19.26 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

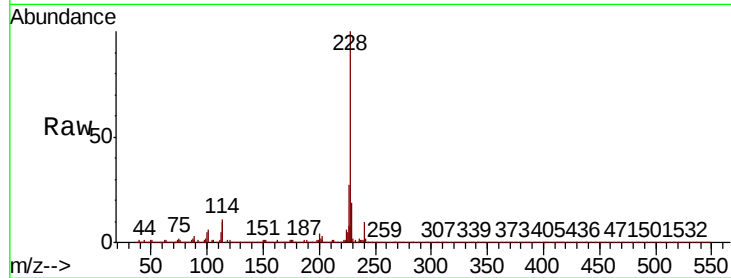
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:228 Resp: 712206

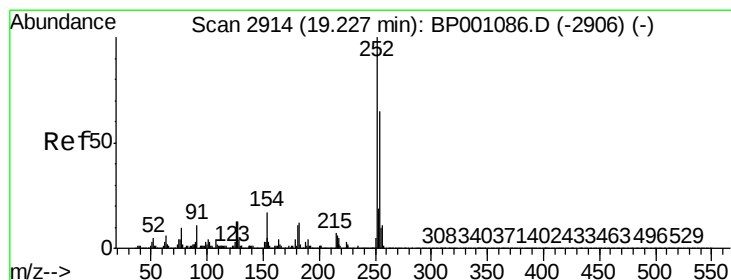
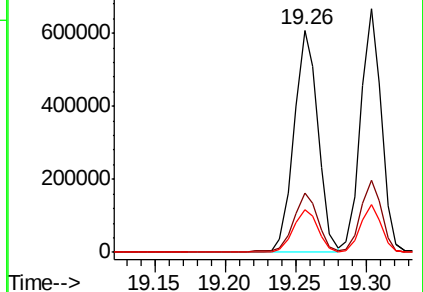
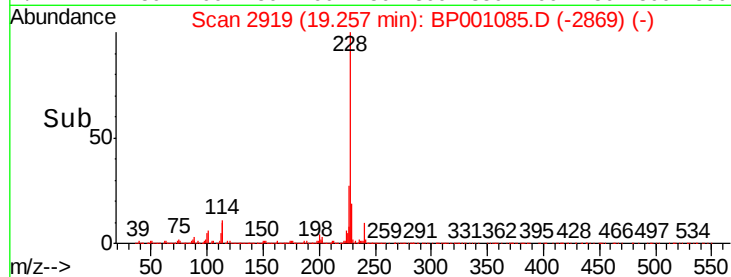
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.6
229	19.4	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.064 ng

RT: 19.23 min Scan# 2914

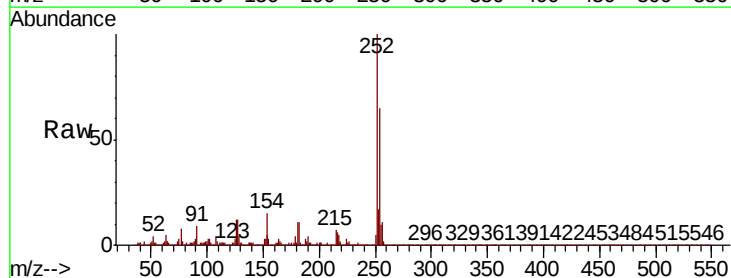
Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Tgt Ion:252 Resp: 246760

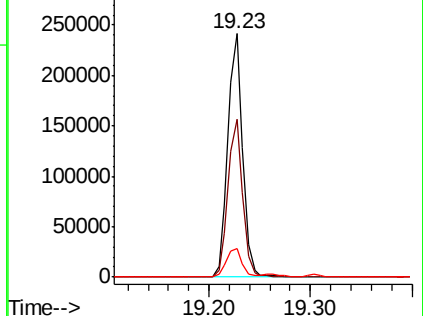
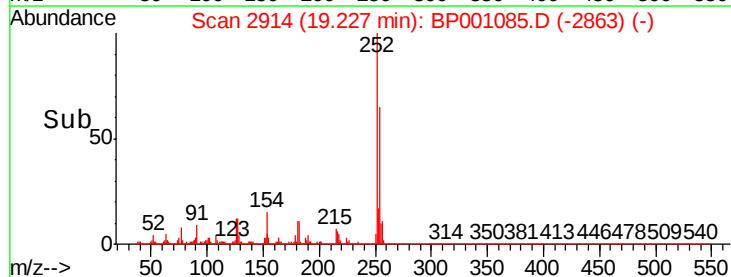
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.7	77.5
126	11.6	10.2	15.4

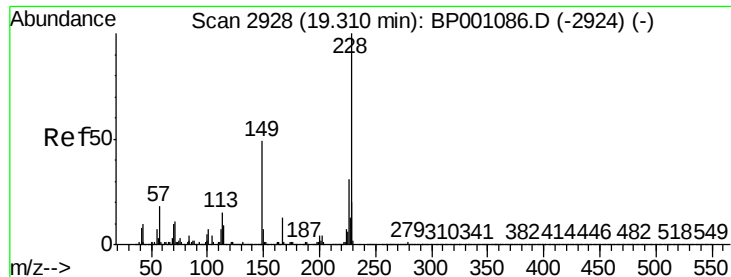


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 22.985 ng

RT: 19.30 min Scan# 2927

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

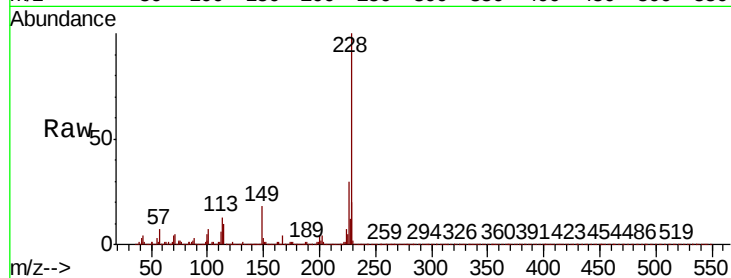
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 680660

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	19.8	15.7	23.5

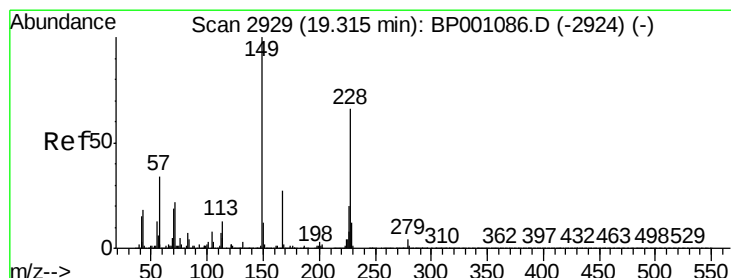
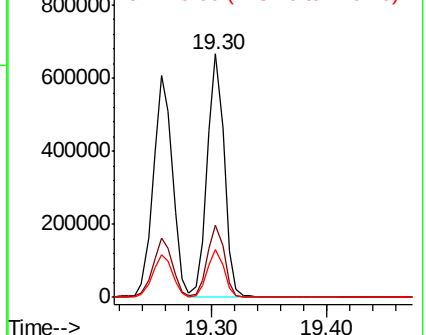
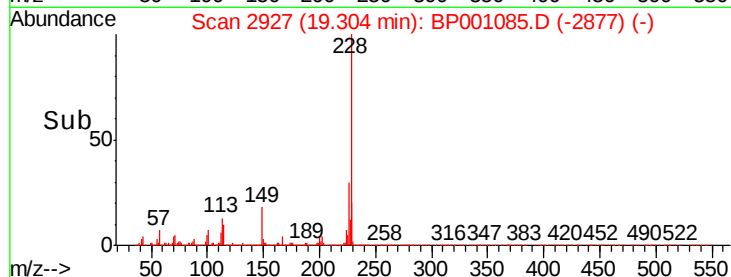


Abundance

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: 30.312 ng

RT: 19.32 min Scan# 2929

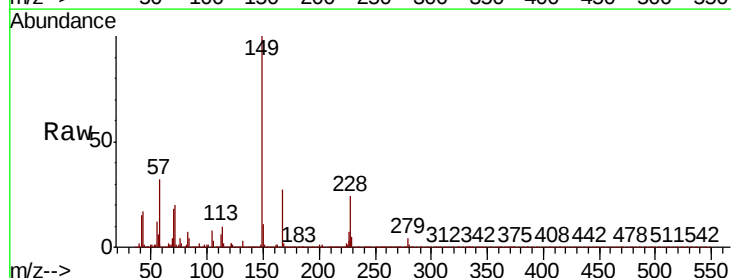
Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Tgt Ion:149 Resp: 540142

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	3.6	2.8	4.2

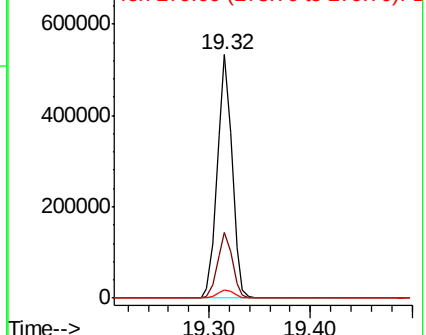
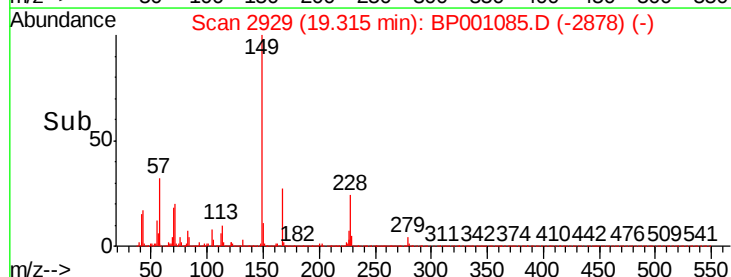


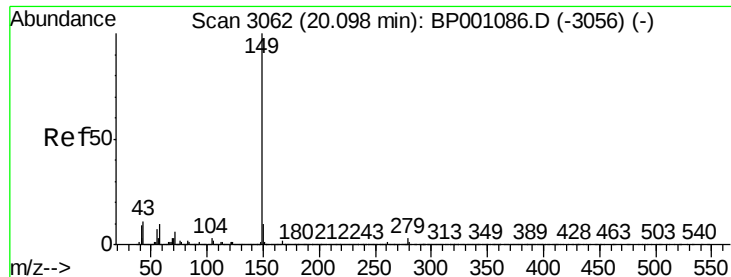
Abundance

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: 28.404 ng

RT: 20.10 min Scan# 3062

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

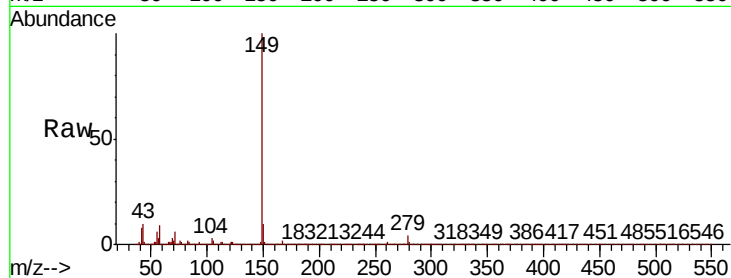
Tot Ion:149 Resp: 911174

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

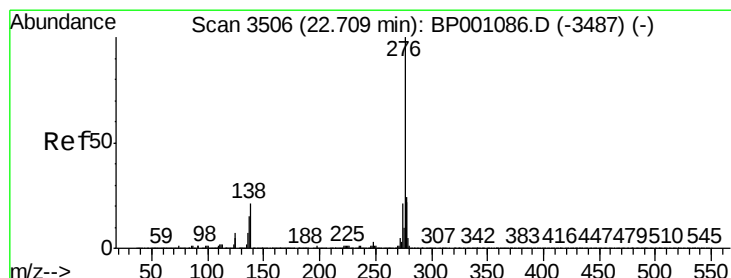
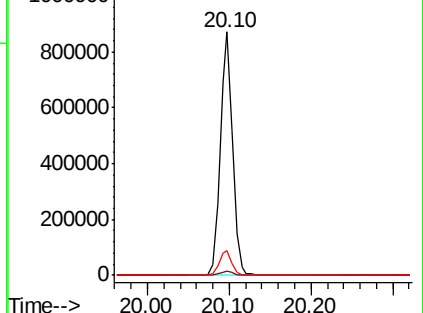
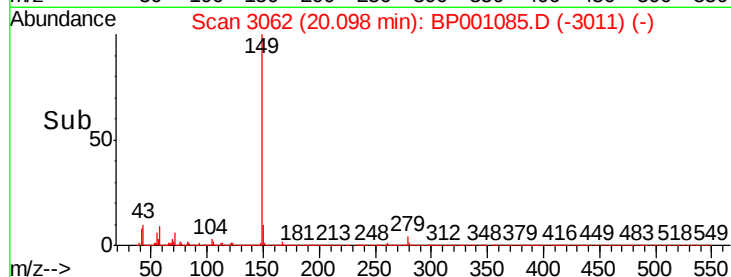
43 10.6 8.5 12.7



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: 18.304 ng

RT: 22.70 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

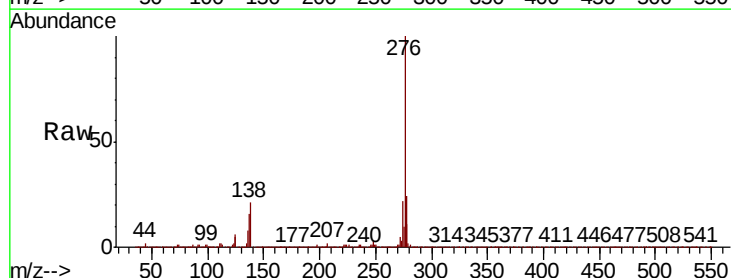
Tgt Ion:276 Resp: 741672

Ion Ratio Lower Upper

276 100

138 26.0 20.6 30.8

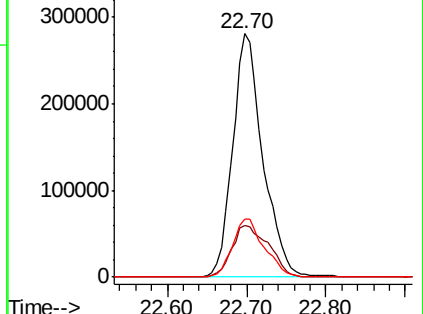
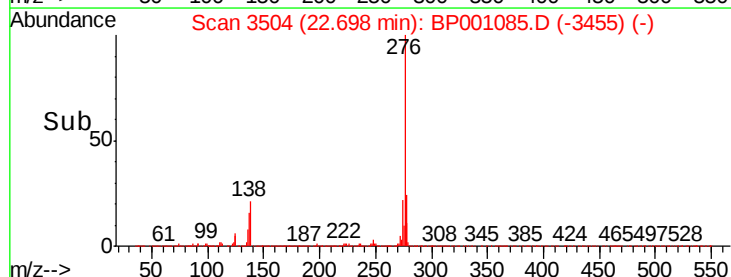
277 25.3 20.0 30.0

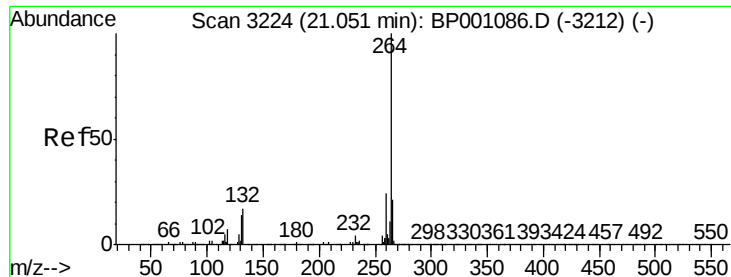


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



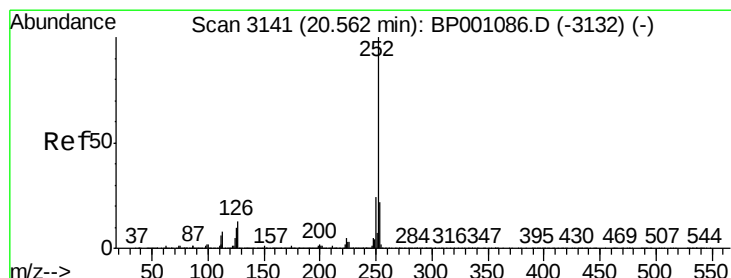
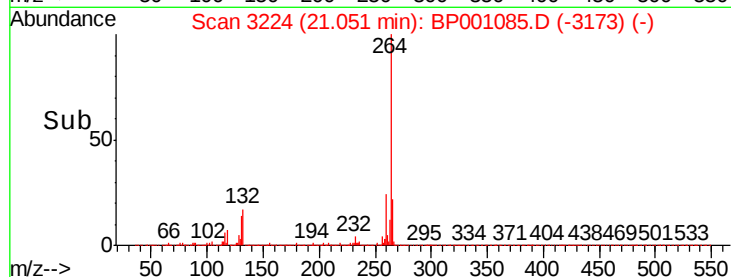
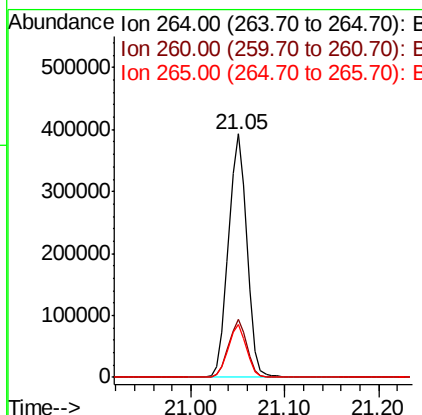
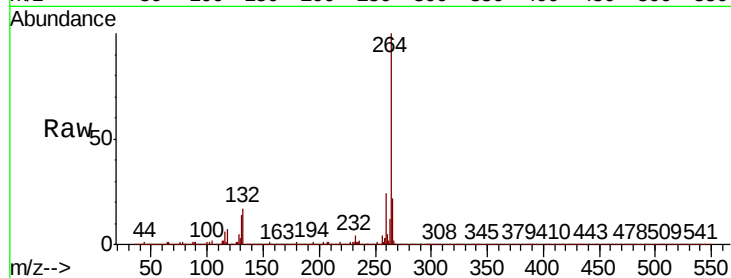


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:264 Resp: 539456

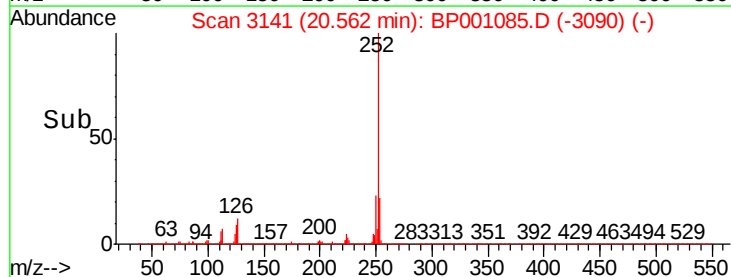
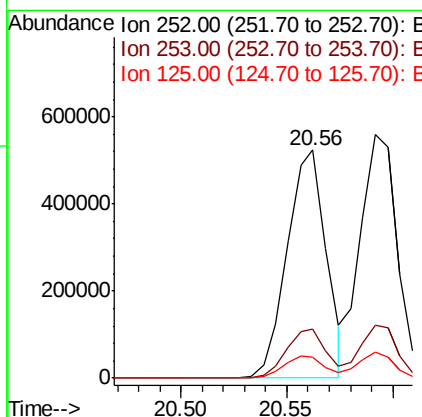
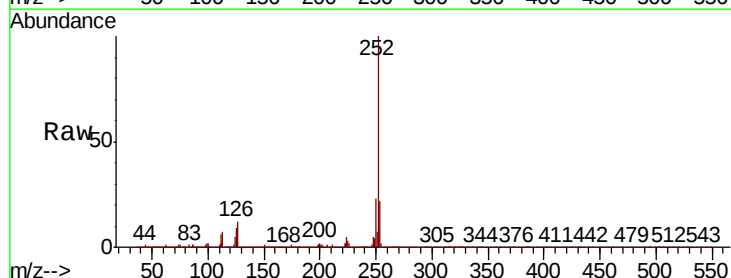
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.7	16.9	25.3

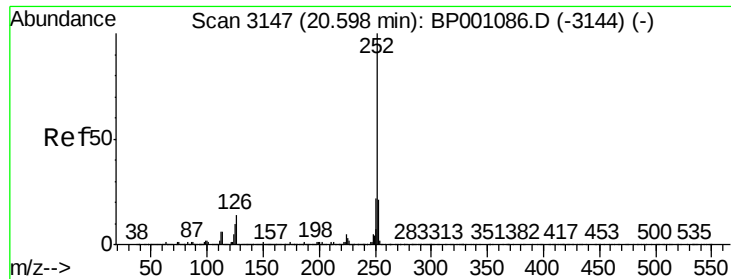


#88
Benzo(b)fluoranthene
Concen: 20.928 ng
RT: 20.56 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion:252 Resp: 672977

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	9.3	8.1	12.1

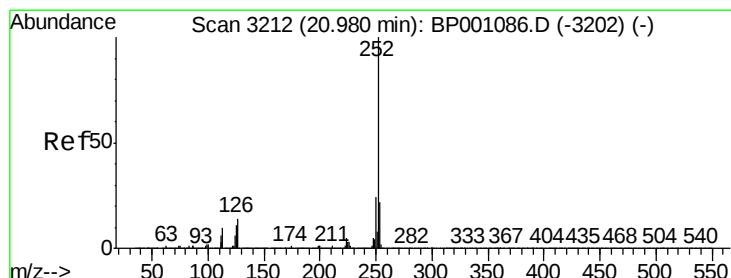
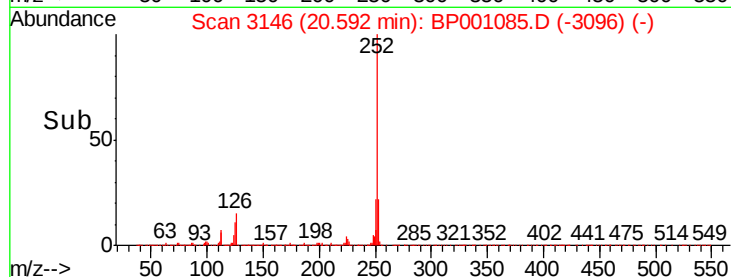
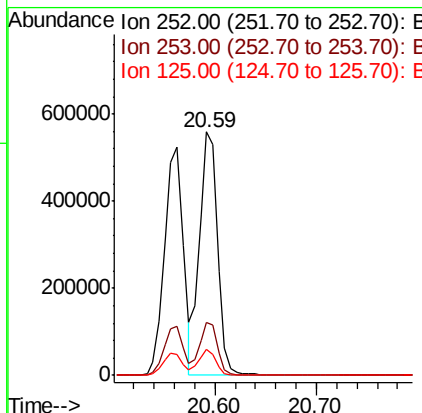
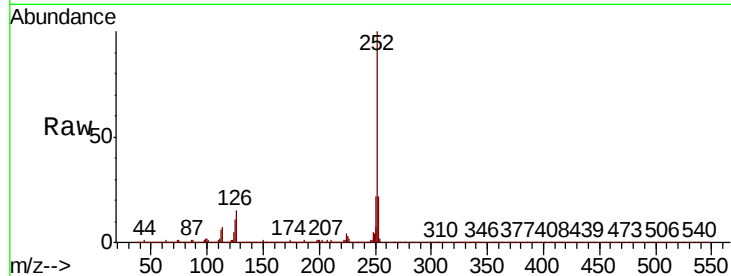




#89
Benzo(k)fluoranthene
Concen: 22.843 ng
RT: 20.59 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

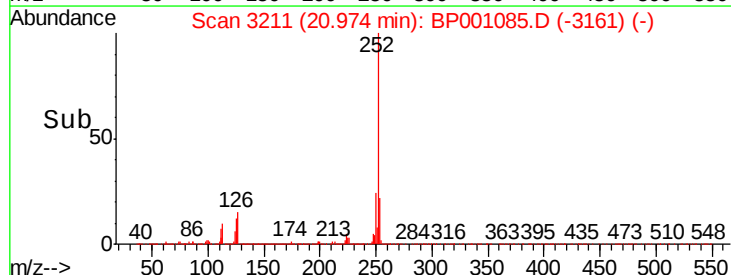
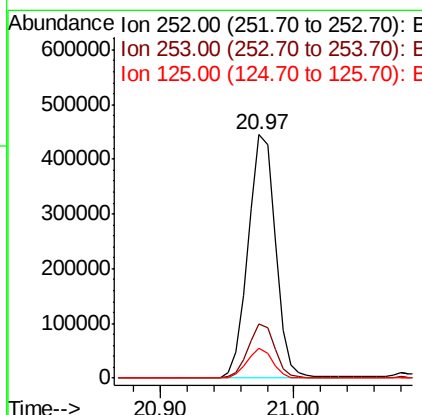
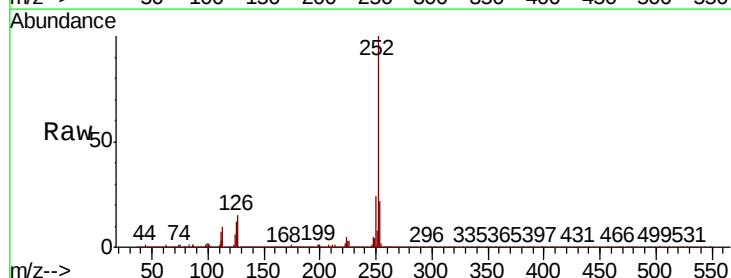
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

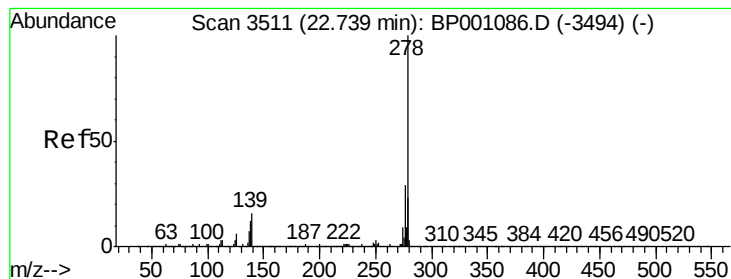
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	10.6	8.2	12.2



#90
Benzo(a)pyrene
Concen: 21.195 ng
RT: 20.97 min Scan# 3211
Delta R.T. -0.01 min
Lab File: BP001085.D
Acq: 27 Nov 2019 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	12.3	8.7	13.1





#91

Dibenzo(a,h)anthracene

Concen: 20.821 ng

RT: 22.73 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

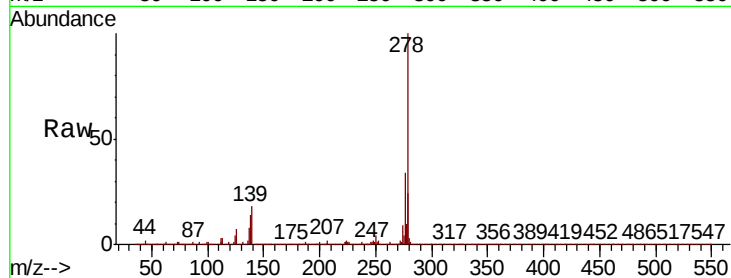
Tot Ion:278 Resp: 628355

Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.0	19.4
279	23.9	18.7	28.1

278 100

139 17.7 13.0 19.4

279 23.9 18.7 28.1

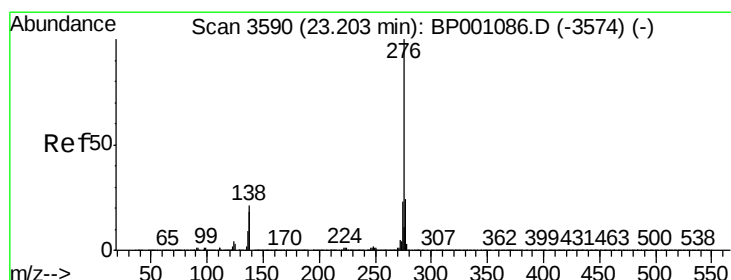
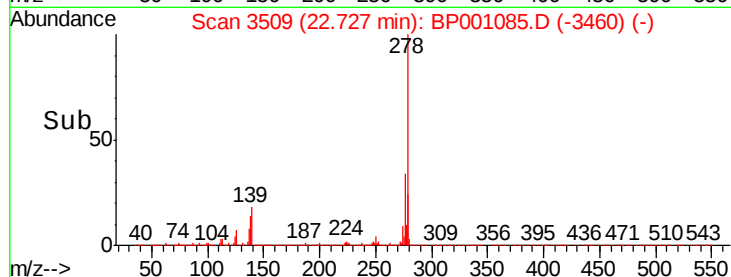
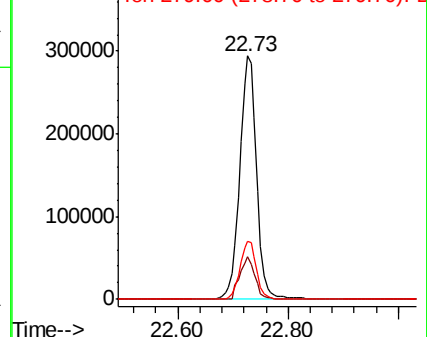


Abundance

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: 19.801 ng

RT: 23.19 min Scan# 3587

Delta R.T. -0.02 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

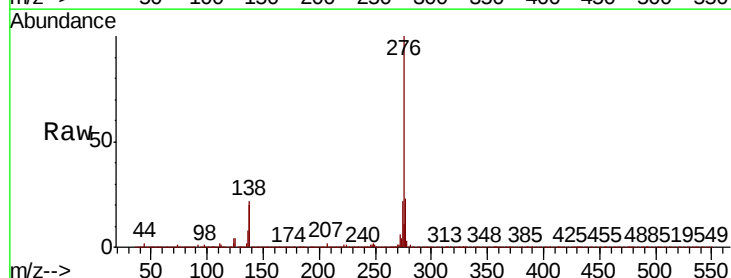
Tgt Ion:276 Resp: 601698

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	22.1	17.2	25.8

276 100

277 23.3 19.2 28.8

138 22.1 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

