

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
 Data File : BP003269.D
 Acq On : 14 Sep 2020 15:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 14 17:12:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	195526	20.00	ng	-0.01
21) Naphthalene-d8	10.42	136	759341	20.00	ng	-0.02
39) Acenaphthene-d10	14.29	164	460346	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	981984	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1012965	20.00	ng	0.00
86) Perylene-d12	23.37	264	1199238	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	839348	75.90	ng	-0.01
7) Phenol-d6	6.83	99	1080532	77.94	ng	0.00
23) Nitrobenzene-d5	8.79	82	861909	81.83	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	535499	86.01	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	2340450	74.45	ng	-0.01
79) Terphenyl-d14	19.62	244	3549846	77.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	154221	36.477	ng	98
3) Pyridine	3.57	79	422014	37.928	ng	99
4) n-Nitrosodimethylamine	3.49	42	127303	43.814	ng	98
6) Aniline	6.97	93	603744	40.000	ng	98
8) 2-Chlorophenol	7.21	128	479537	38.895	ng	98
9) Benzaldehyde	6.78	77	262425	40.602	ng	99
10) Phenol	6.86	94	503207	39.168	ng	97
11) bis(2-Chloroethyl)ether	7.07	93	395284	38.873	ng	98
12) 1,3-Dichlorobenzene	7.53	146	573656	38.267	ng	98
13) 1,4-Dichlorobenzene	7.68	146	579249	38.275	ng	99
14) 1,2-Dichlorobenzene	7.99	146	547292	38.144	ng	99
15) Benzyl Alcohol	7.88	79	341448	43.714	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.17	45	346260	40.182	ng	99
17) 2-Methylphenol	8.10	107	368128	40.222	ng	100
18) Hexachloroethane	8.71	117	198193	40.030	ng	99
19) n-Nitroso-di-n-propylamine	8.45	70	255455	40.785	ng	99
20) 3+4-Methylphenols	8.43	107	491899	39.889	ng	98
22) Acetophenone	8.46	105	651336	38.517	ng	99
24) Nitrobenzene	8.83	77	420518	40.647	ng	99
25) Isophorone	9.36	82	767590	41.303	ng	100
26) 2-Nitrophenol	9.54	139	274058	44.445	ng	98
27) 2,4-Dimethylphenol	9.62	122	368668	39.771	ng	99
28) bis(2-Chloroethoxy)methane	9.84	93	533543	38.545	ng	99
29) 2,4-Dichlorophenol	10.08	162	465045	40.437	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	528907	38.625	ng	99
31) Naphthalene	10.47	128	1482200	37.993	ng	99
32) Benzoic acid	9.80	122	240942	36.299	ng	96
33) 4-Chloroaniline	10.58	127	643811	39.497	ng	99
34) Hexachlorobutadiene	10.76	225	330718	40.243	ng	99
35) Caprolactam	11.36	113	149825	43.352	ng	95
36) 4-Chloro-3-methylphenol	11.73	107	444910	41.433	ng	100
37) 2-Methylnaphthalene	12.09	142	1067995	38.269	ng	99
38) 1-Methylnaphthalene	12.31	142	1004321	37.862	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	535714	39.263	ng	100

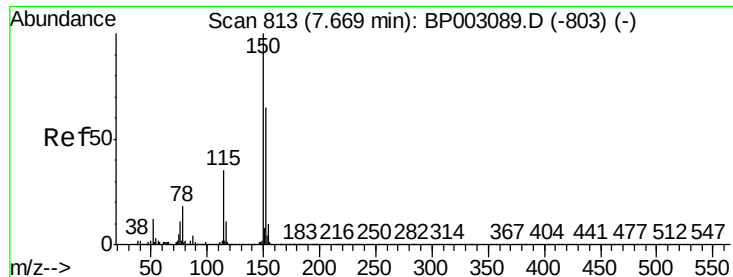
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	280787	43.534	ng	98
43) 2,4,6-Trichlorophenol	12.72	196	370649	41.314	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	376377	39.661	ng	98
46) 1,1'-Biphenyl	13.12	154	1321646	38.276	ng	100
47) 2-Chloronaphthalene	13.15	162	1085485	38.404	ng	99
48) 2-Nitroaniline	13.36	65	245577	46.404	ng	92
49) Acenaphthylene	14.00	152	1678585	39.275	ng	99
50) Dimethylphthalate	13.75	163	1364471	38.868	ng	99
51) 2,6-Dinitrotoluene	13.86	165	299925	41.107	ng	97
52) Acenaphthene	14.35	154	998013	38.010	ng	99
53) 3-Nitroaniline	14.19	138	345366	41.780	ng	97
54) 2,4-Dinitrophenol	14.41	184	182428	49.089	ng	97
55) Dibenzofuran	14.69	168	1573493	38.158	ng	98
56) 4-Nitrophenol	14.53	139	227364	38.232	ng	96
57) 2,4-Dinitrotoluene	14.66	165	423847	43.205	ng	99
58) Fluorene	15.34	166	1199171	37.751	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	337236	39.278	ng	100
60) Diethylphthalate	15.12	149	1371385	39.818	ng	100
61) 4-Chlorophenyl-phenylether	15.33	204	622923	37.974	ng	98
62) 4-Nitroaniline	15.36	138	368575	43.376	ng	94
63) Azobenzene	15.63	77	921716	40.322	ng	97
65) 4,6-Dinitro-2-methylphenol	15.43	198	212584	45.267	ng	98
66) n-Nitrosodiphenylamine	15.55	169	1116558	38.886	ng	99
67) 4-Bromophenyl-phenylether	16.23	248	432652	39.921	ng	98
68) Hexachlorobenzene	16.36	284	517471	40.105	ng	99
69) Atrazine	16.52	200	396917	40.986	ng	98
70) Pentachlorophenol	16.70	266	219387	35.556	ng	100
71) Phenanthrene	17.08	178	2008938	37.755	ng	100
72) Anthracene	17.17	178	1977454	38.831	ng	99
73) Carbazole	17.45	167	1923746	39.361	ng	100
74) Di-n-butylphthalate	18.02	149	2381225	41.446	ng	100
75) Fluoranthene	19.06	202	2414904	39.268	ng	100
77) Benzidine	19.24	184	1341616	57.950	ng	99
78) Pyrene	19.42	202	2446843	37.218	ng	100
80) Butylbenzylphthalate	20.29	149	1155821	42.699	ng	99
81) Benzo(a)anthracene	21.12	228	2449808	38.609	ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	979245	41.957	ng	98
83) Chrysene	21.17	228	2327332	38.309	ng	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1531639	39.180	ng	99
85) Di-n-octyl phthalate	21.93	149	2887674	43.084	ng	100
87) Indeno(1,2,3-cd)pyrene	25.65	276	3379696	37.790	ng	99
88) Benzo(b)fluoranthene	22.70	252	2770737	37.173	ng	100
89) Benzo(k)fluoranthene	22.75	252	2598711	36.491	ng	99
90) Benzo(a)pyrene	23.27	252	2586790	37.409	ng	100
91) Dibenzo(a,h)anthracene	25.66	278	2768613	37.685	ng	99
92) Benzo(g,h,i)perylene	26.34	276	2834179	38.441	ng	99

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

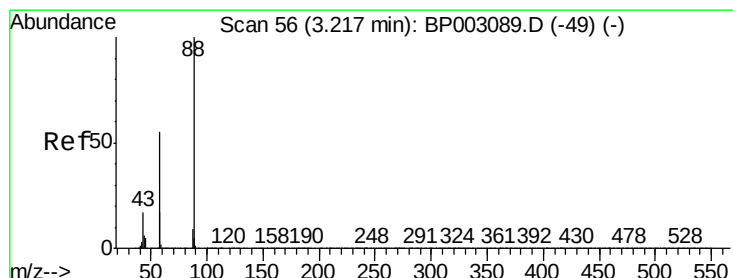
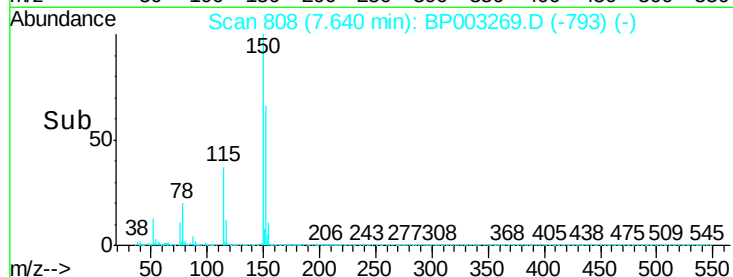
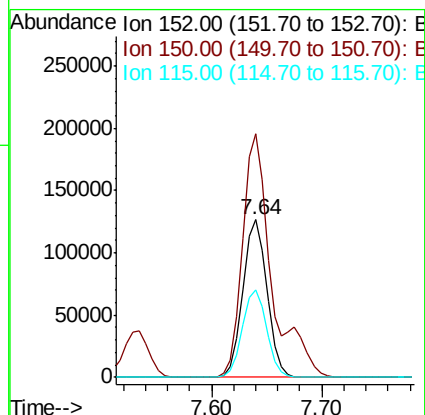
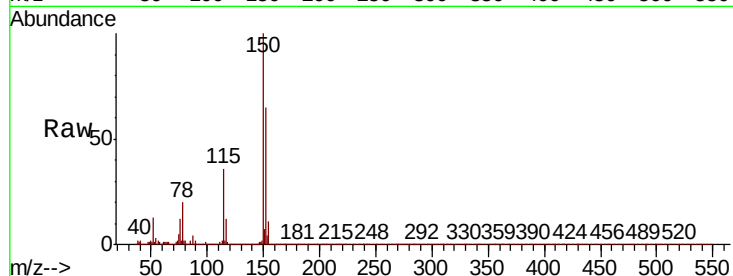


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 808
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

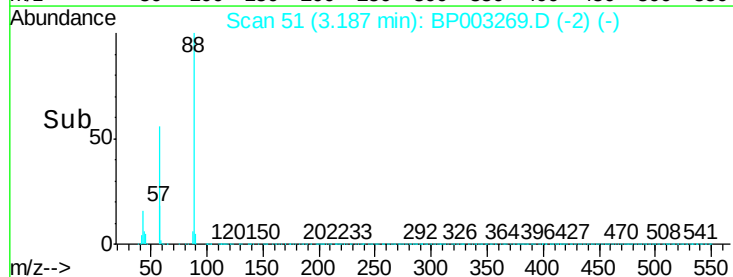
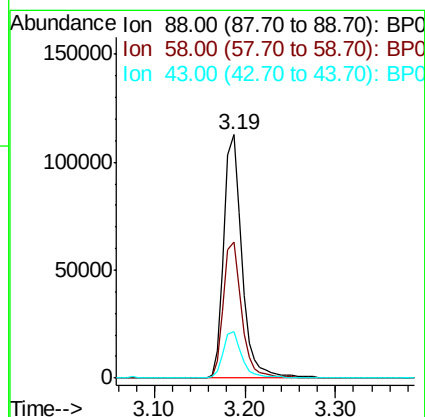
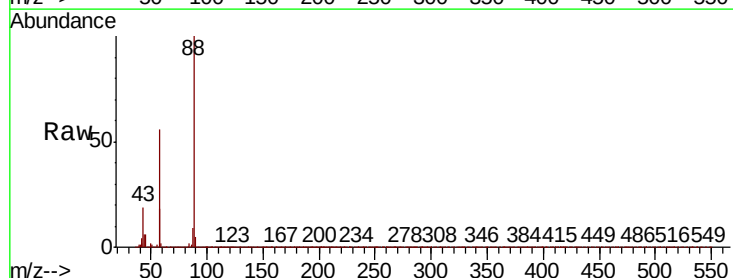
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.8	185.6
115	55.4	43.8	65.6

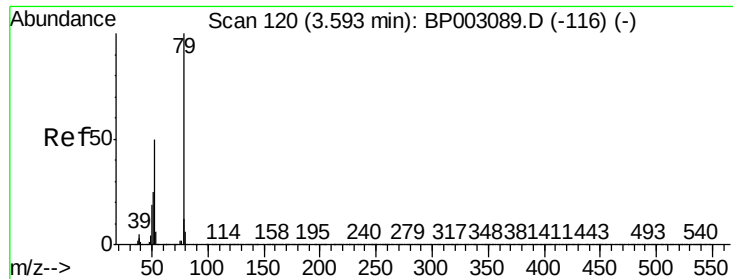


#2

1,4-Dioxane
Concen: 36.477 ng
RT: 3.19 min Scan# 51
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.1	44.2	66.4
43	19.4	15.2	22.8

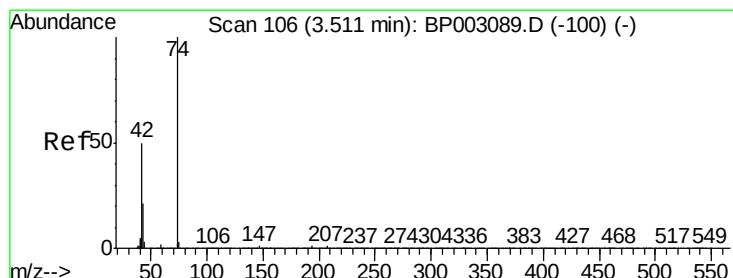
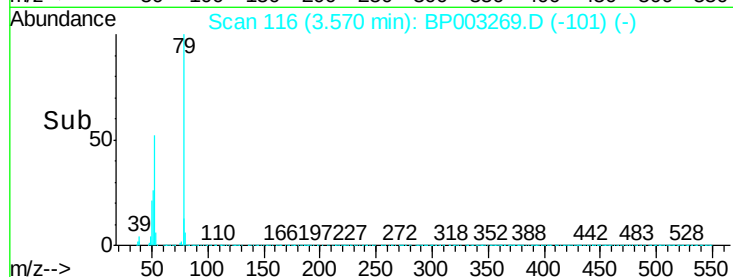
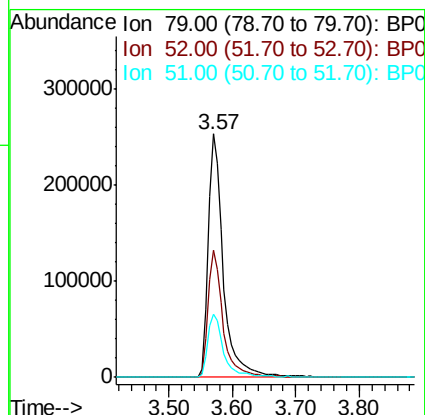
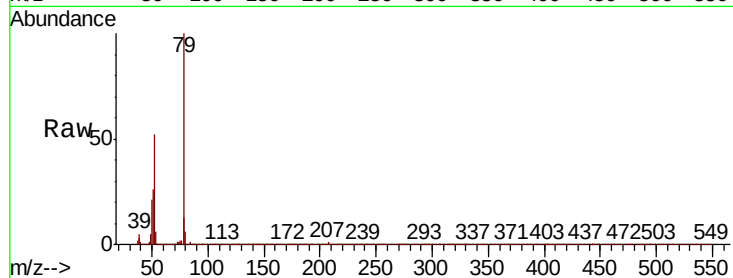




#3
 Pvridine
 Concen: 37.928 ng
 RT: 3.57 min Scan# 116
 Delta R.T. -0.01 min
 Lab File: BP003269.D
 Acq: 14 Sep 2020 15:26

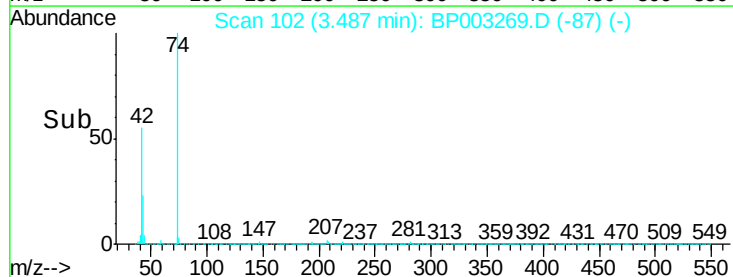
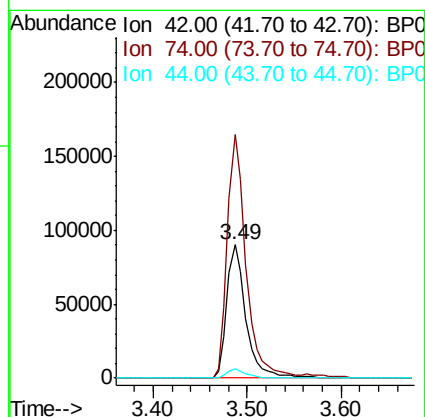
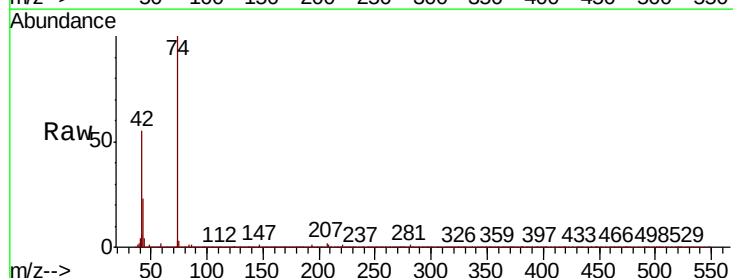
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

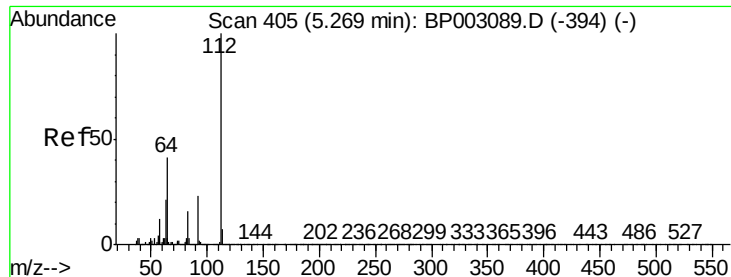
Tot Ion: 79 Resp: 422014
 Ion Ratio Lower Upper
 79 100
 52 52.1 41.3 61.9
 51 26.0 21.2 31.8



#4
 n-Nitrosodimethylamine
 Concen: 43.814 ng
 RT: 3.49 min Scan# 102
 Delta R.T. -0.01 min
 Lab File: BP003269.D
 Acq: 14 Sep 2020 15:26

Tgt Ion: 42 Resp: 127303
 Ion Ratio Lower Upper
 42 100
 74 182.6 148.6 223.0
 44 7.0 5.3 7.9





#5

2-Fluorophenol

Concen: 75.897 ng

RT: 5.25 min Scan# 402

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

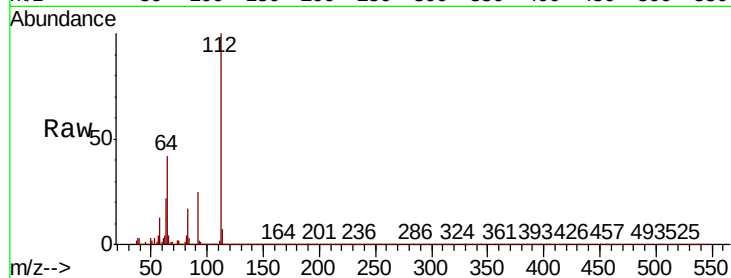
Tot Ion: 112 Resp: 839348

Ion Ratio Lower Upper

112 100

64 42.4 32.8 49.2

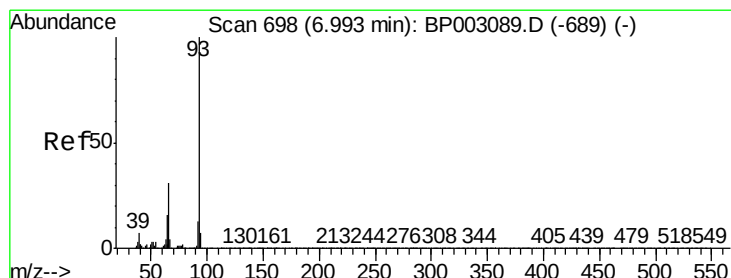
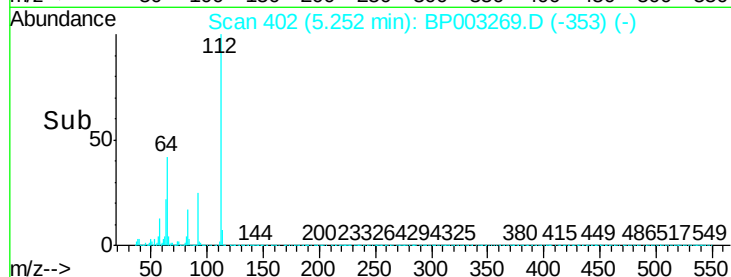
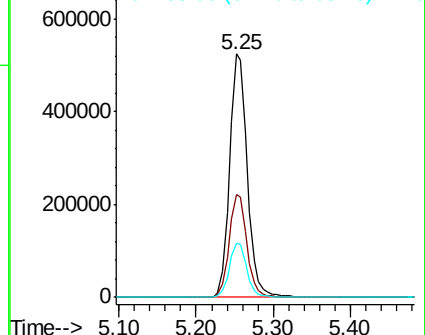
63 22.5 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.000 ng

RT: 6.97 min Scan# 694

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

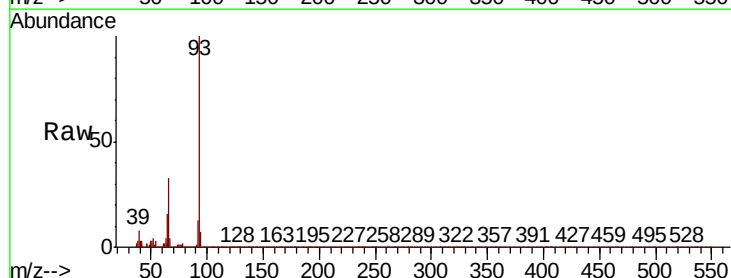
Tgt Ion: 93 Resp: 603744

Ion Ratio Lower Upper

93 100

66 32.7 25.4 38.0

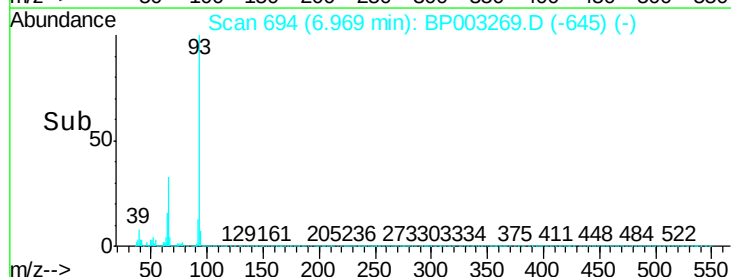
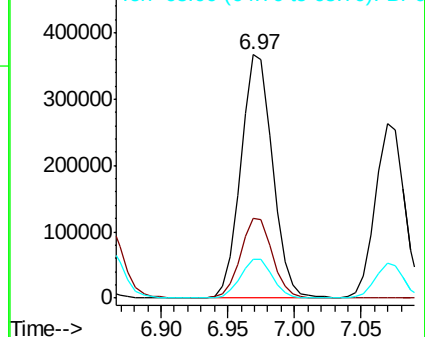
65 16.2 12.5 18.7

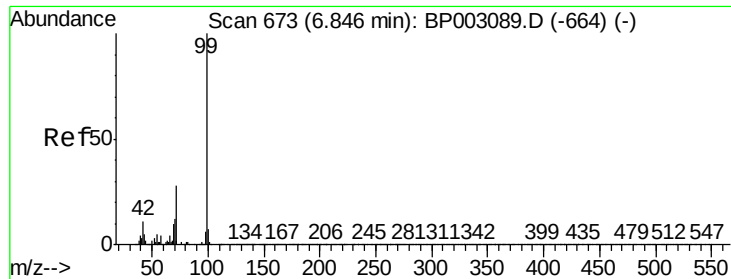


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.942 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

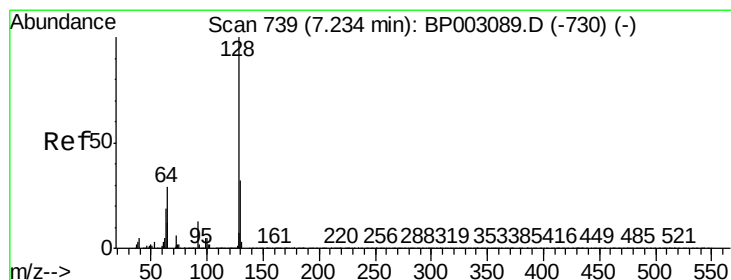
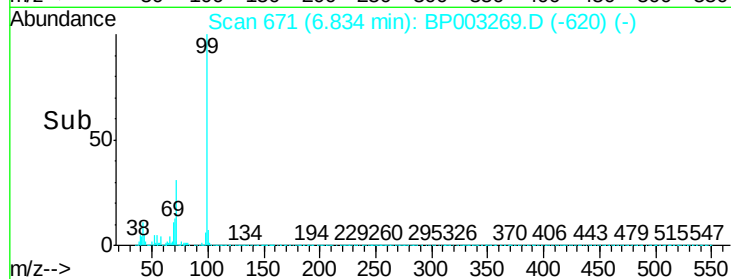
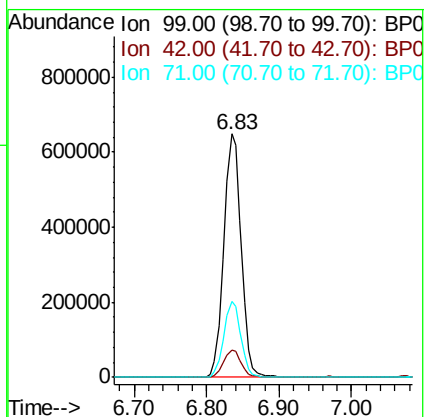
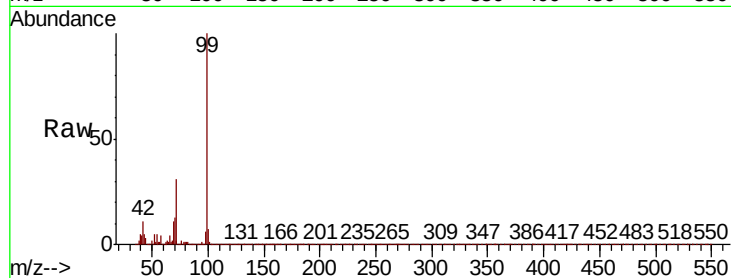
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1080532

Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.6	13.0
71	31.1	23.4	35.2



#8

2-Chlorophenol

Concen: 38.895 ng

RT: 7.21 min Scan# 735

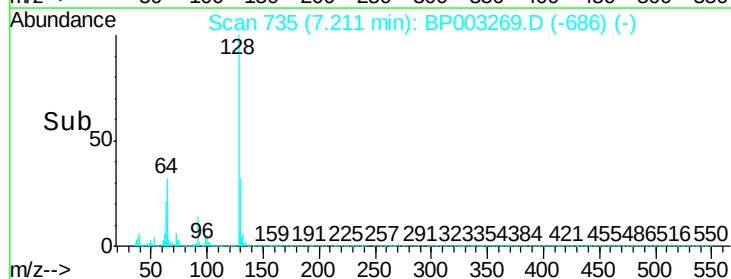
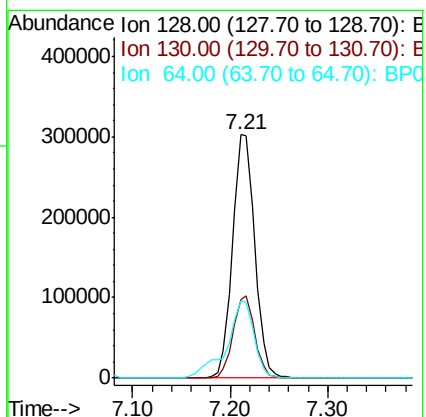
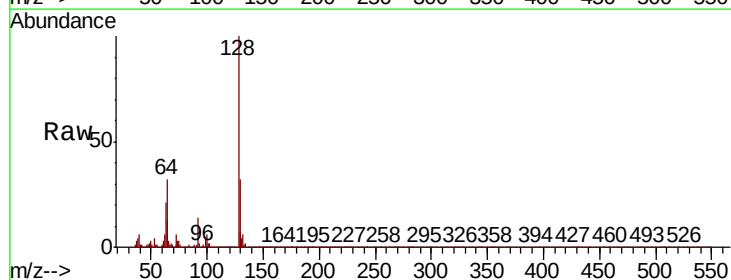
Delta R.T. -0.01 min

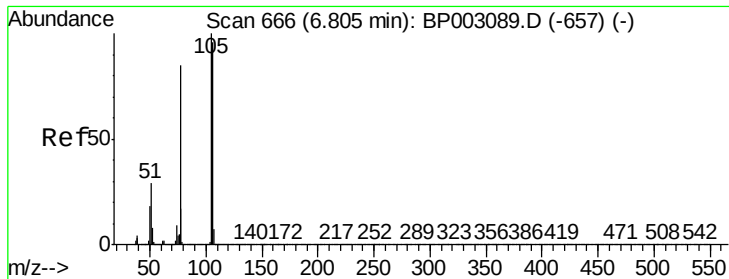
Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Tgt Ion: 128 Resp: 479537

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	31.8	10.4	50.4





#9

Benzaldehyde

Concen: 40.602 ng

RT: 6.78 min Scan# 662

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

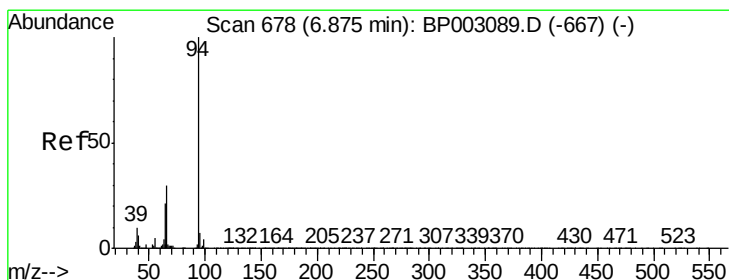
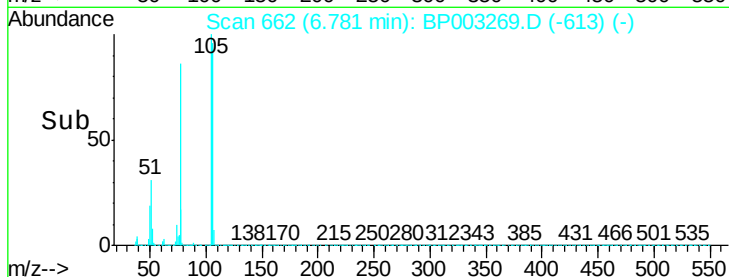
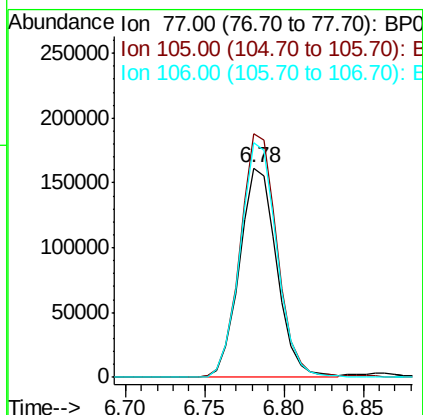
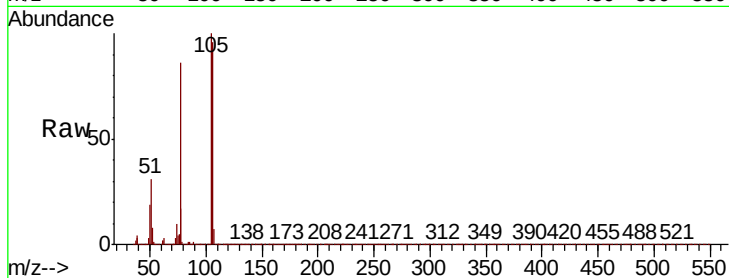
Tot Ion: 77 Resp: 262425

Ion Ratio Lower Upper

77 100

105 116.3 97.1 137.1

106 111.8 93.7 133.7



#10

Phenol

Concen: 39.168 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.00 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

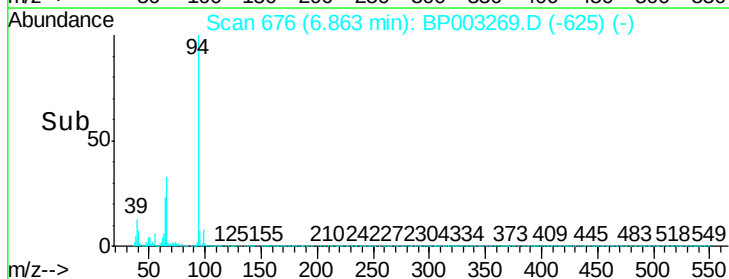
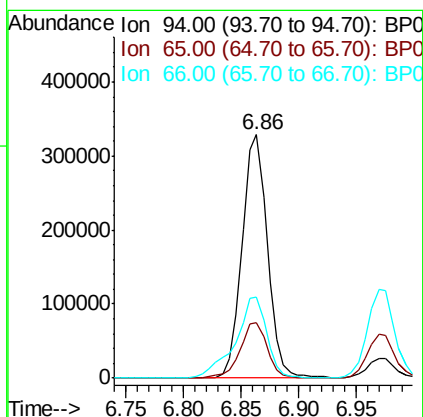
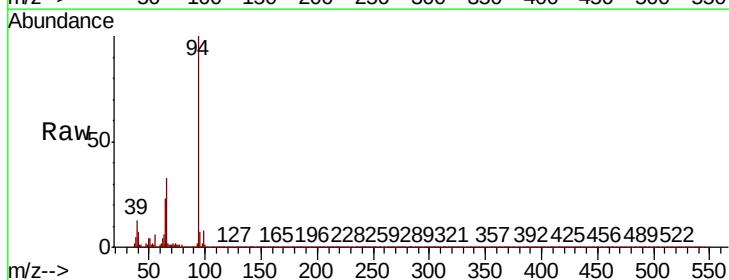
Tgt Ion: 94 Resp: 503207

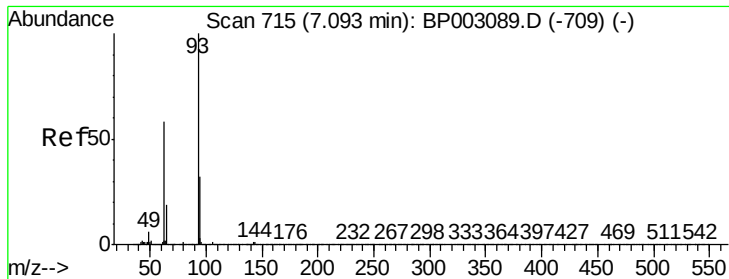
Ion Ratio Lower Upper

94 100

65 22.6 2.3 42.3

66 33.5 10.9 50.9

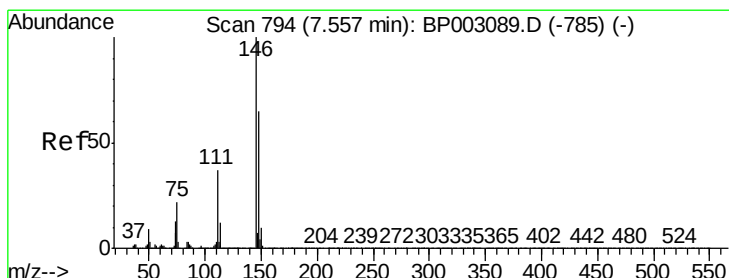
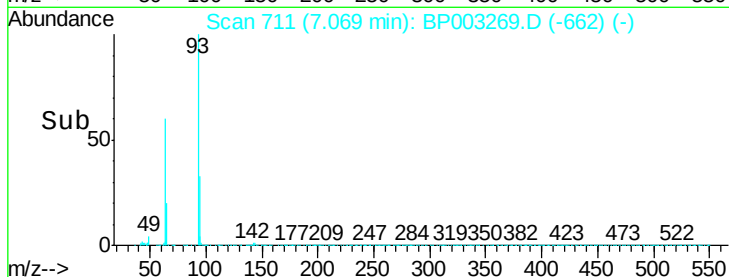
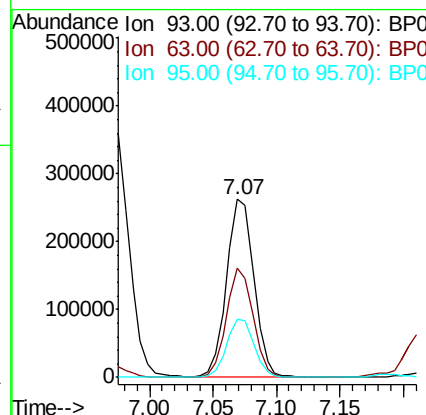
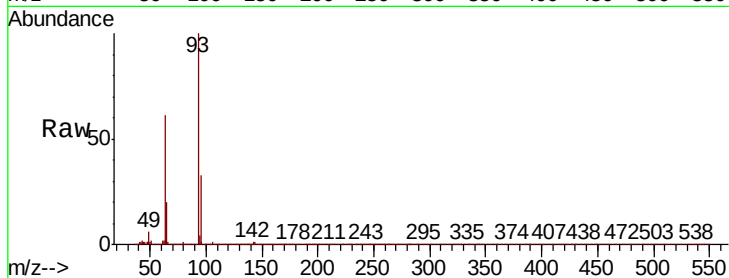




#11
bis(2-Chloroethyl)ether
Concen: 38.873 ng
RT: 7.07 min Scan# 711
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

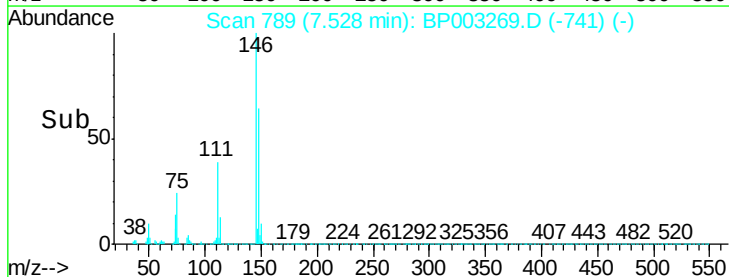
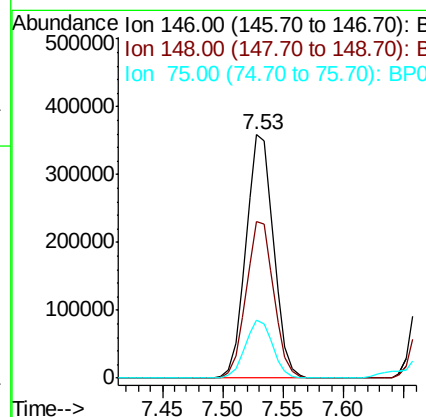
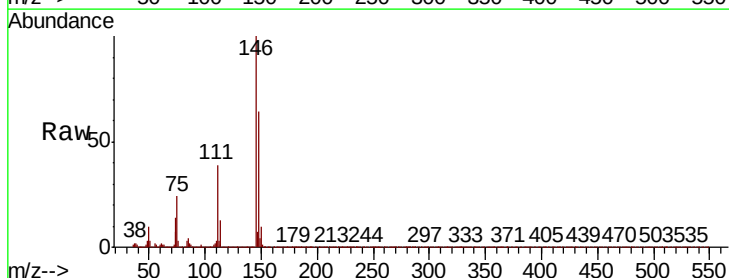
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

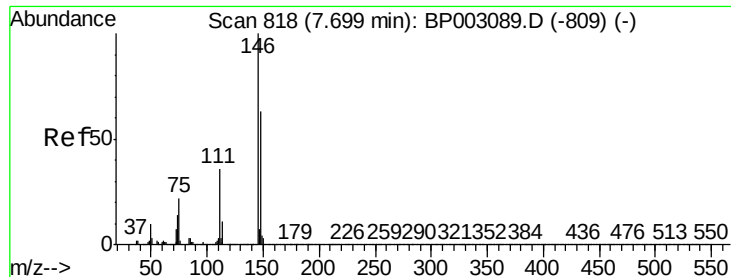
Tot Ion	93	Resp	395284
Ion Ratio	Lower	Upper	
93	100		
63	61.5	39.0	79.0
95	32.6	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 38.267 ng
RT: 7.53 min Scan# 789
Delta R.T. -0.02 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion	146	Resp	573656
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.5	78.7
75	23.7	18.1	27.1

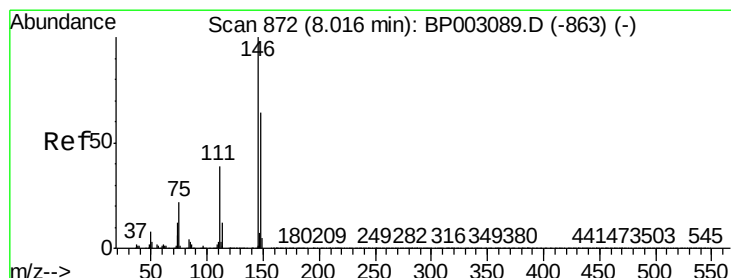
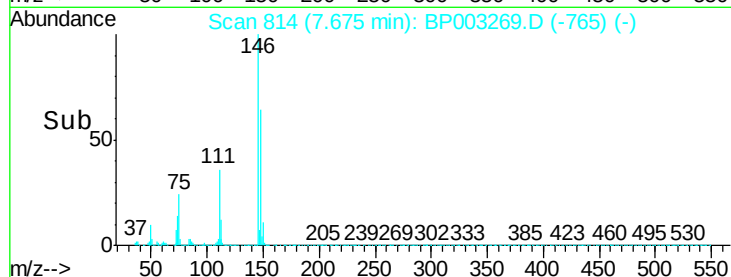
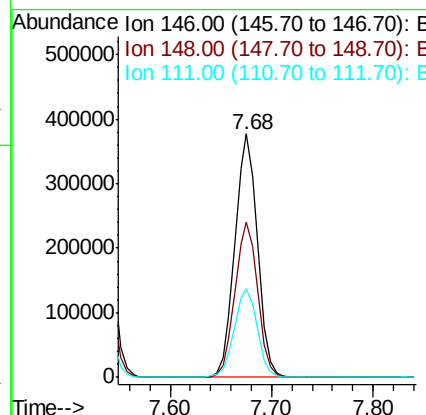
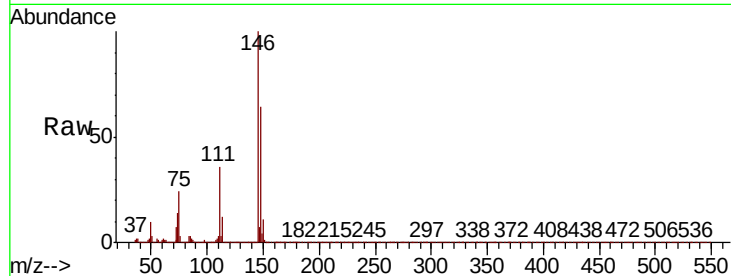




#13
1,4-Dichlorobenzene
Concen: 38.275 ng
RT: 7.68 min Scan# 814
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

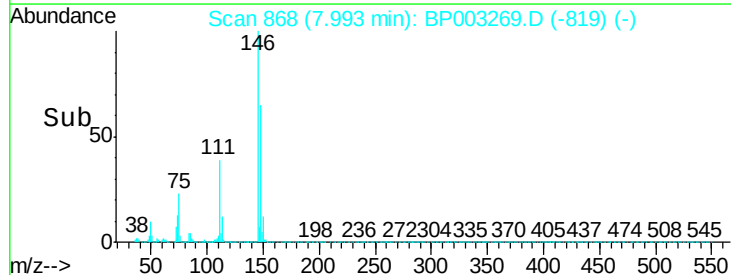
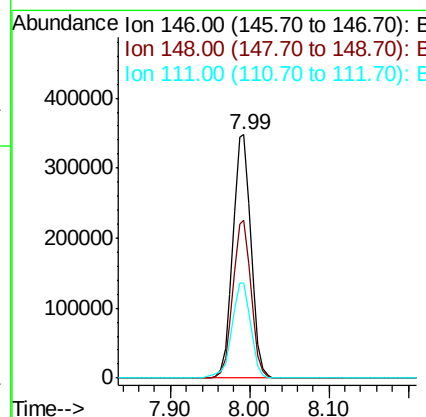
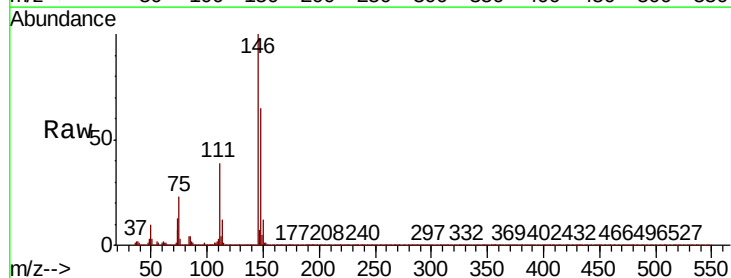
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

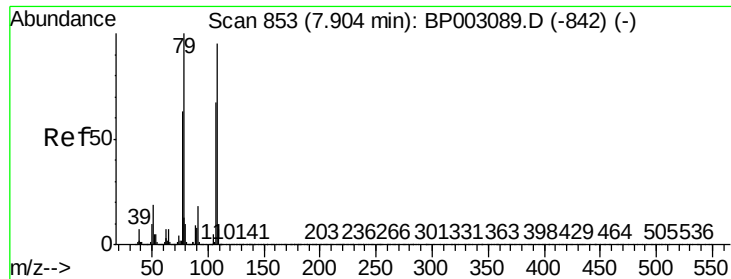
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
111	36.5	28.9	43.3



#14
1,2-Dichlorobenzene
Concen: 38.144 ng
RT: 7.99 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.6	77.4
111	39.3	31.0	46.6





#15

Benzyl Alcohol

Concen: 43.714 ng

RT: 7.88 min Scan# 849

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

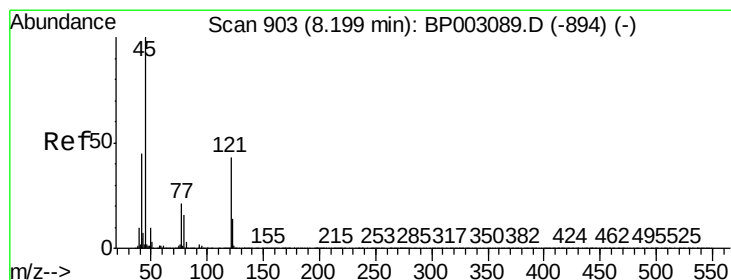
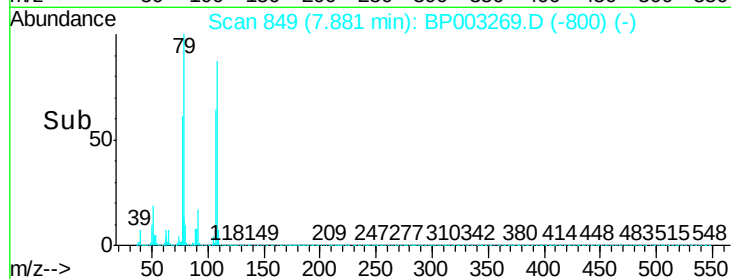
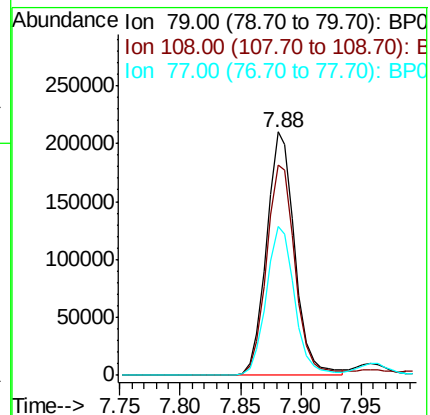
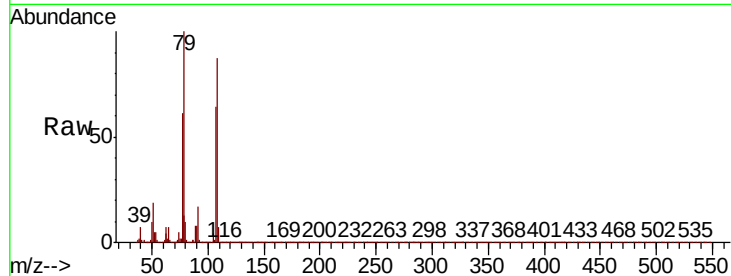
Tot Ion: 79 Resp: 341448

Ion Ratio Lower Upper

79 100

108 86.5 73.5 110.3

77 61.3 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.182 ng

RT: 8.17 min Scan# 898

Delta R.T. -0.02 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

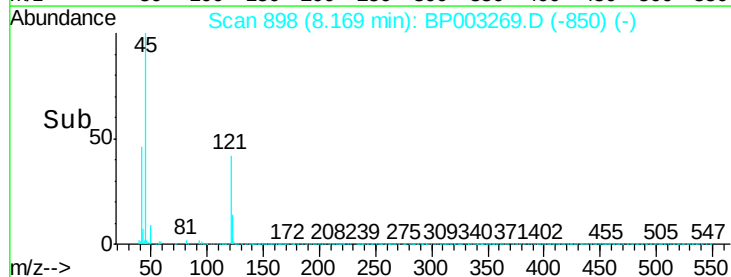
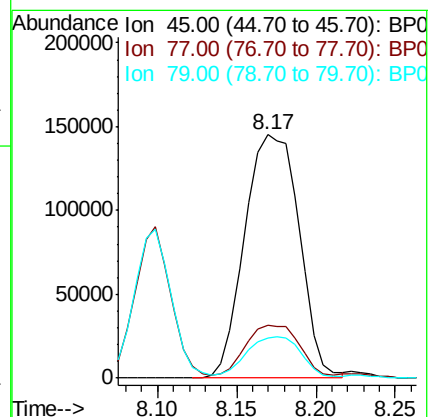
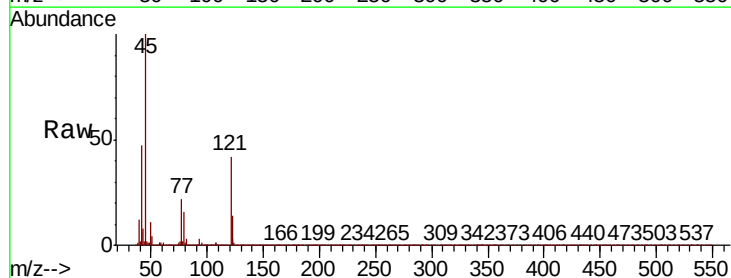
Tgt Ion: 45 Resp: 346260

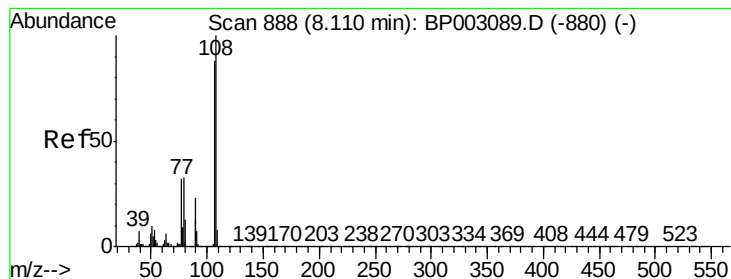
Ion Ratio Lower Upper

45 100

77 21.8 2.3 42.3

79 16.2 0.0 36.6





#17

2-Methylphenol

Concen: 40.222 ng

RT: 8.10 min Scan# 886

Delta R.T. -0.00 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 368128

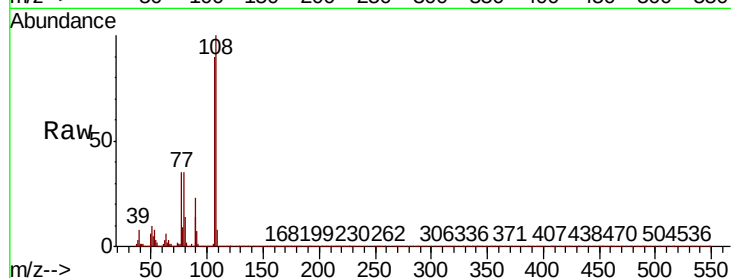
Ion Ratio Lower Upper

107 100

108 111.7 89.6 134.4

77 39.5 31.8 47.6

79 38.7 31.1 46.7



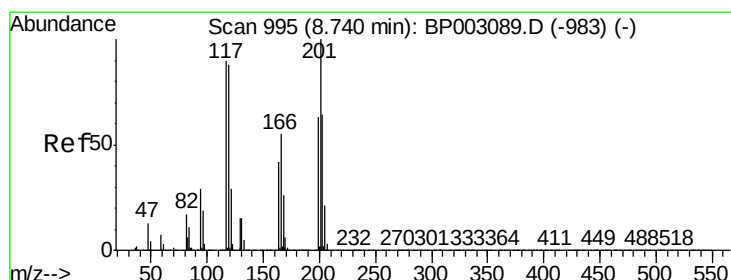
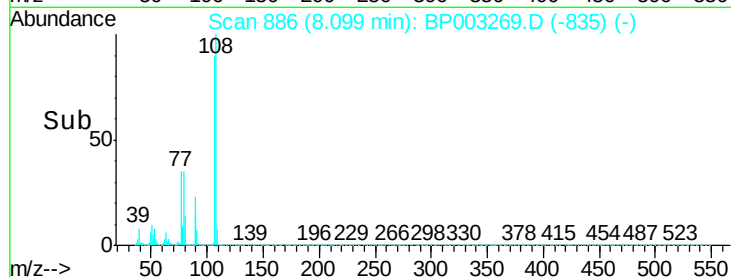
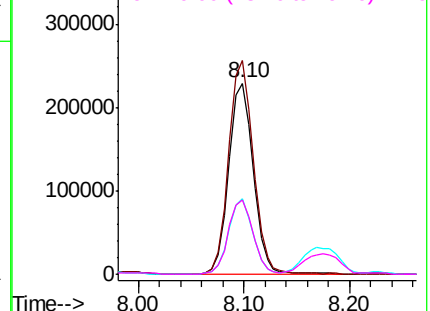
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 40.030 ng

RT: 8.71 min Scan# 990

Delta R.T. -0.02 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

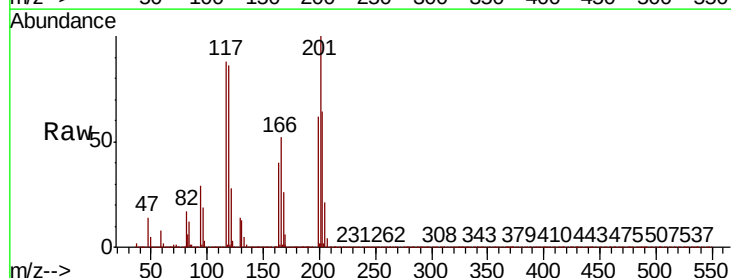
Tgt Ion:117 Resp: 198193

Ion Ratio Lower Upper

117 100

119 97.5 78.8 118.2

201 114.0 92.3 138.5

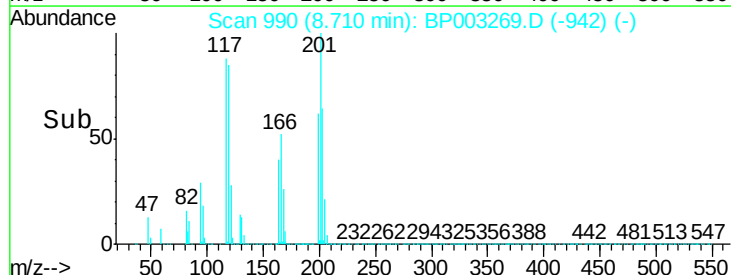
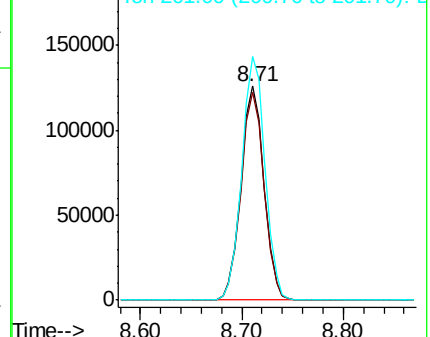


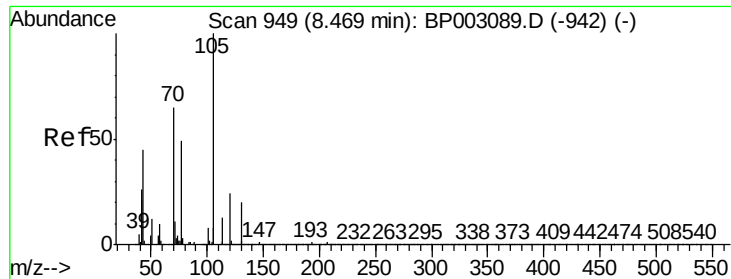
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

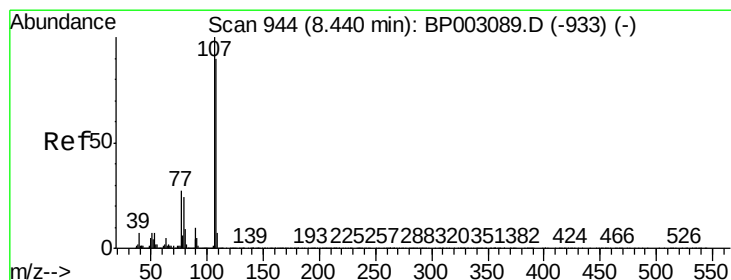
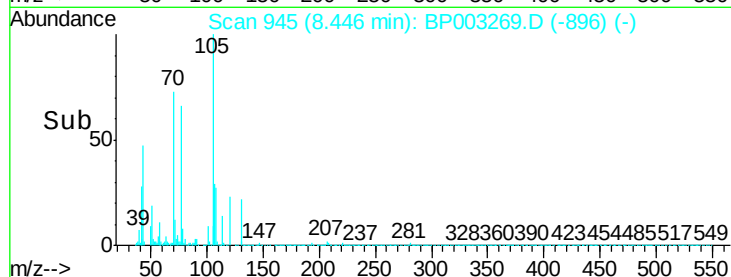
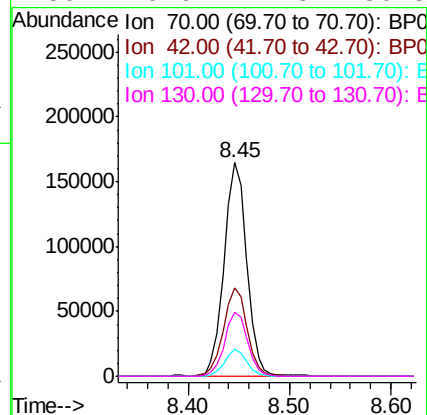
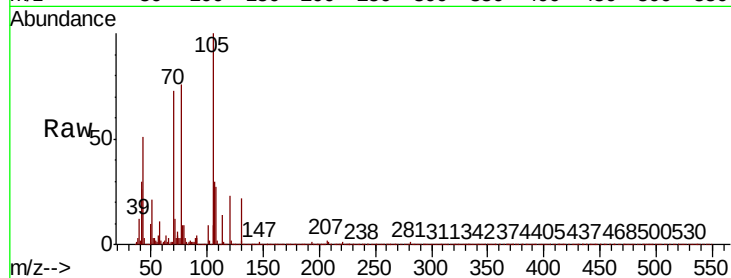




#19
n-Nitroso-di-n-propylamine
Concen: 40.785 ng
RT: 8.45 min Scan# 945
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

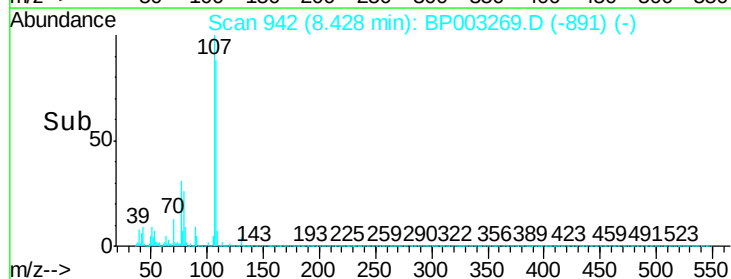
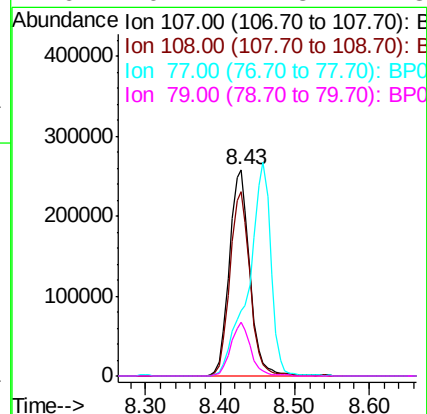
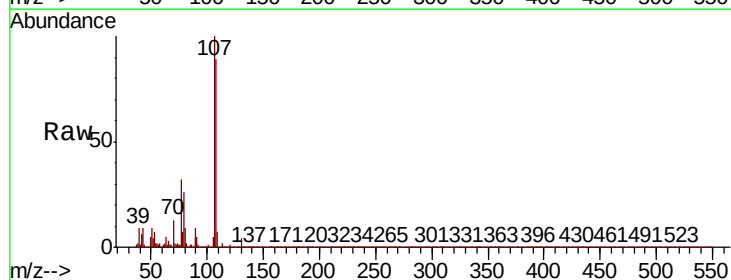
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

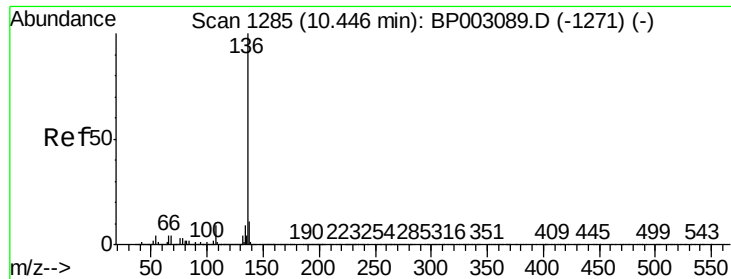
Tot Ion:	70	Resp:	255455
Ion	Ratio	Lower	Upper
70	100		
42	41.7	32.8	49.2
101	12.7	9.6	14.4
130	29.9	24.3	36.5



#20
3+4-Methylphenols
Concen: 39.889 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion:	107	Resp:	491899
Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.0	109.0
77	31.7	8.5	48.5
79	26.1	4.8	44.8

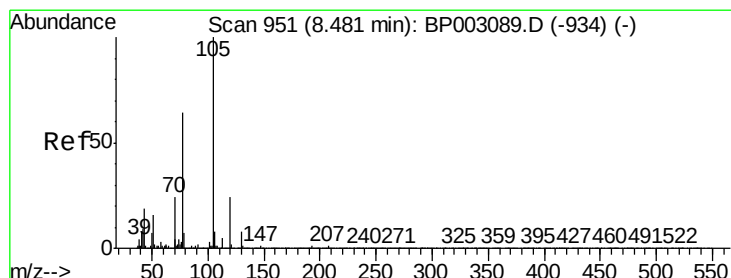
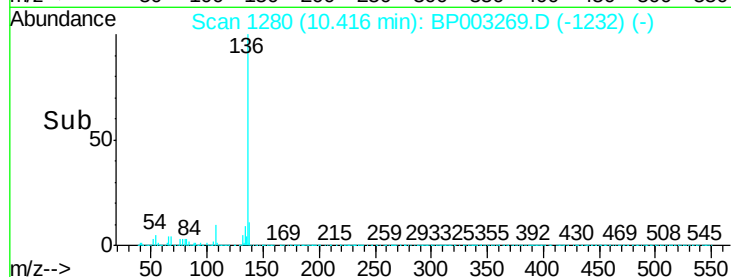
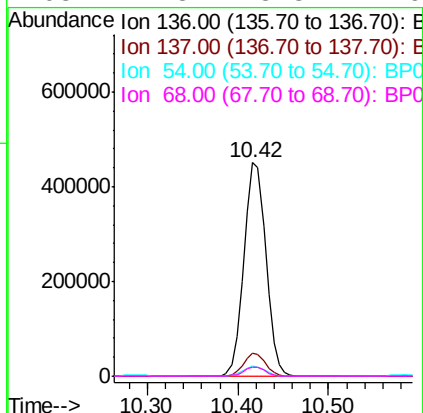
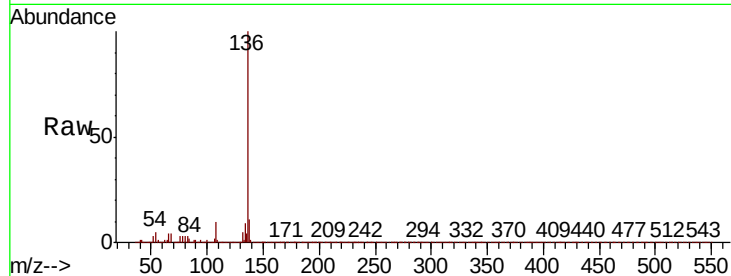




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

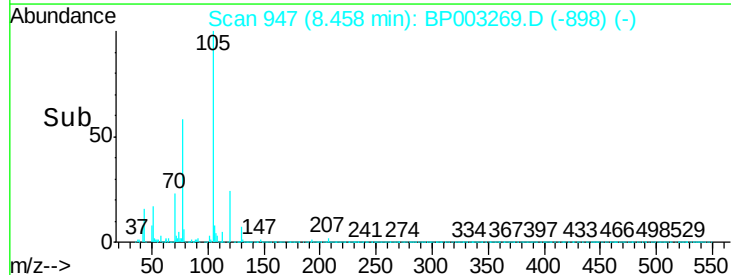
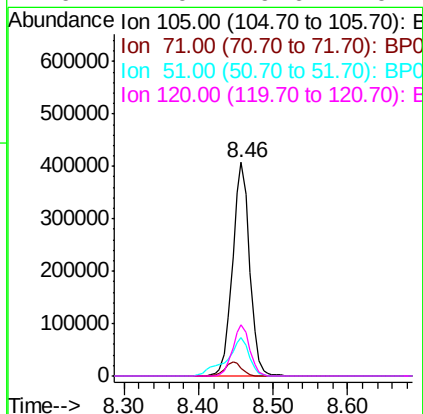
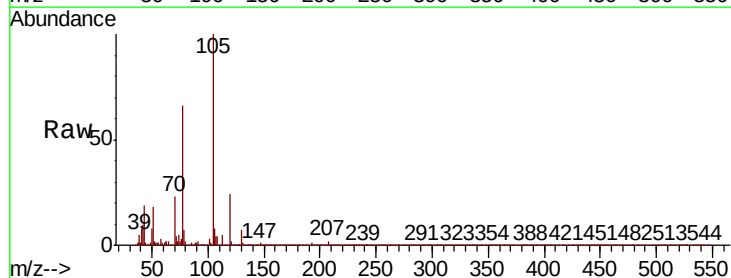
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

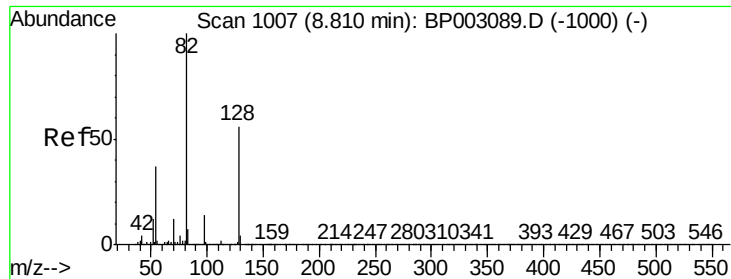
Tot Ion:136	Resp:	759341
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 13.0
54	4.6	3.6 5.4
68	4.3	3.3 4.9



#22
Acetophenone
Concen: 38.517 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion:105	Resp:	651336
Ion Ratio	Lower	Upper
105	100	
71	3.6	2.6 3.8
51	17.8	13.5 20.3
120	24.0	19.6 29.4

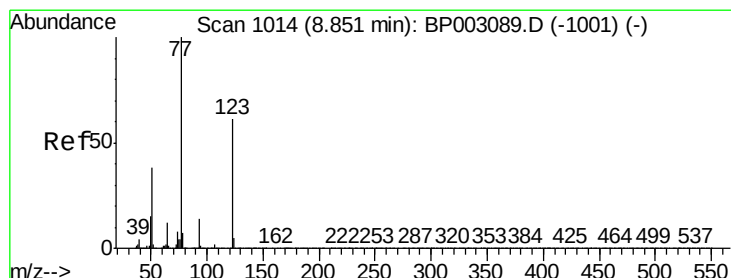
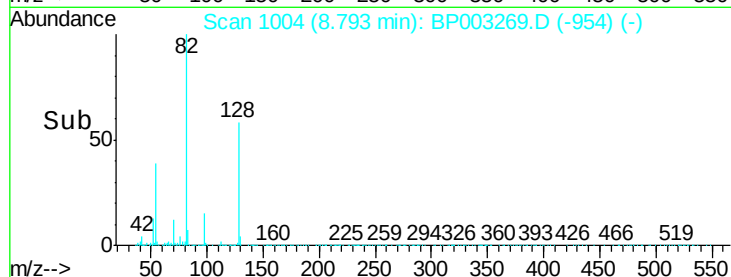
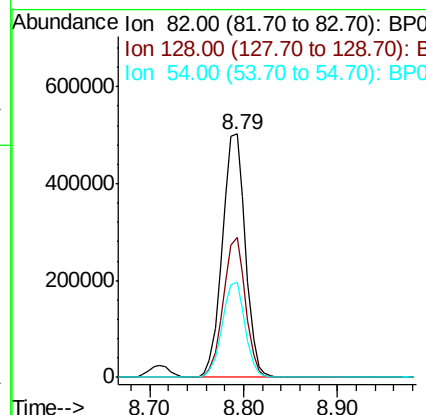
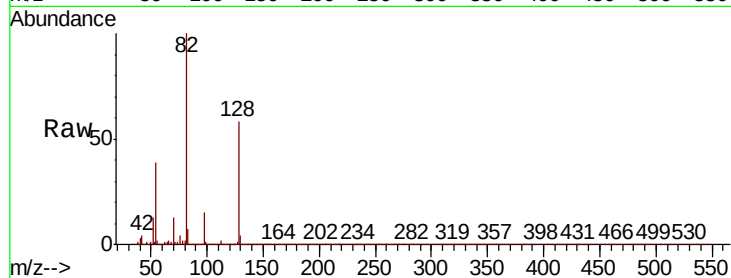




#23
 Nitrobenzene-d5
 Concen: 81.828 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BP003269.D
 Acq: 14 Sep 2020 15:26

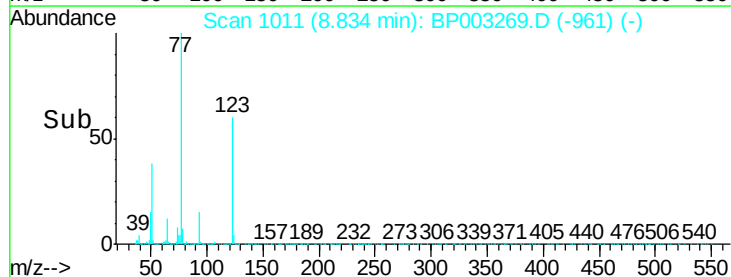
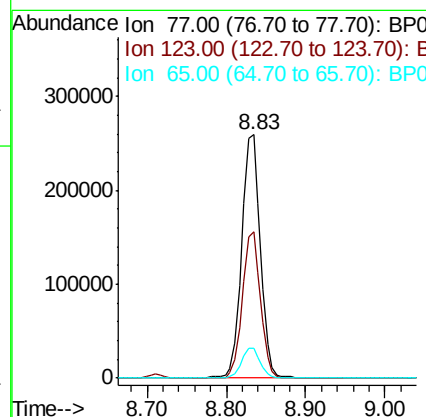
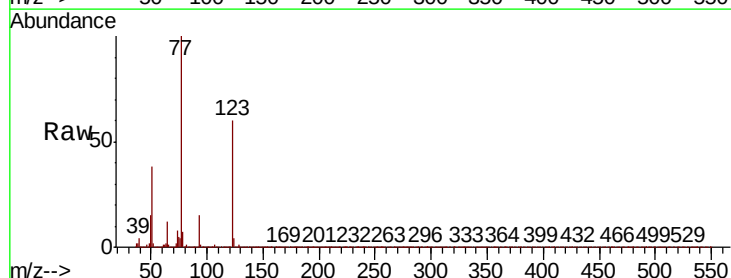
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

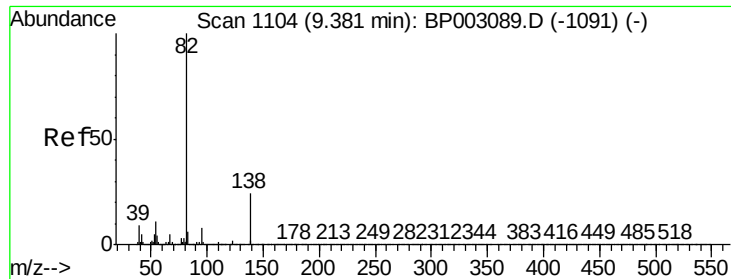
Tot Ion	82	Resp	861909
Ion Ratio	Lower	Upper	
82	100		
128	57.6	45.6	68.4
54	39.0	30.1	45.1



#24
 Nitrobenzene
 Concen: 40.647 ng
 RT: 8.83 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BP003269.D
 Acq: 14 Sep 2020 15:26

Tgt Ion	77	Resp	420518
Ion Ratio	Lower	Upper	
77	100		
123	60.1	48.6	72.8
65	12.4	10.0	15.0





#25

Isophorone

Concen: 41.303 ng

RT: 9.36 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

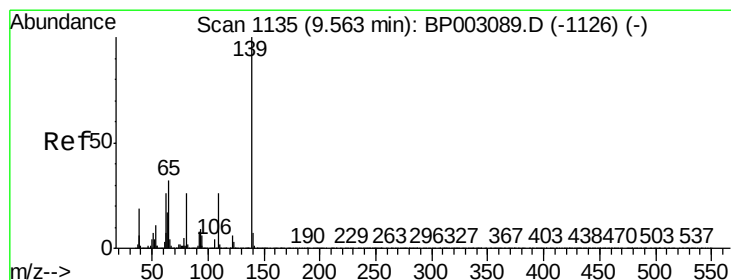
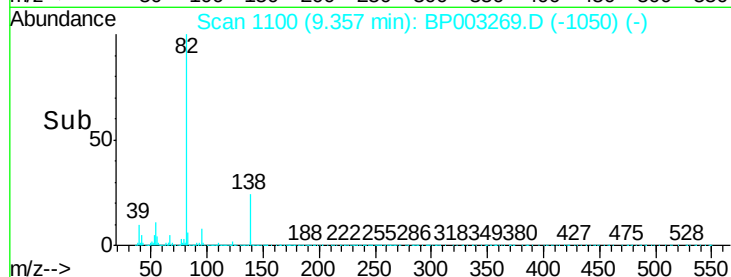
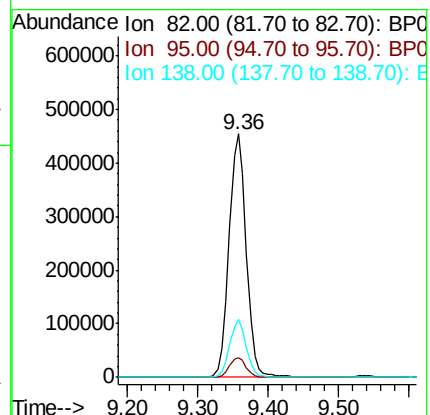
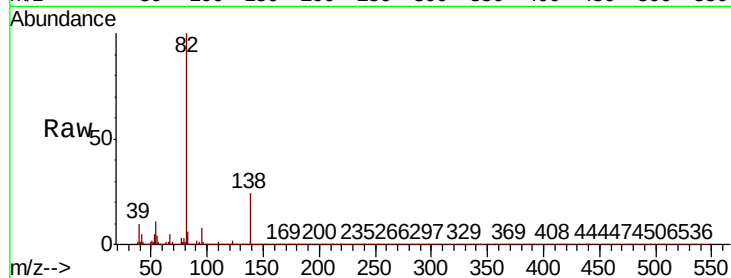
Tot Ion: 82 Resp: 767590

Ion Ratio Lower Upper

82 100

95 7.9 6.4 9.6

138 23.6 18.7 28.1



#26

2-Nitrophenol

Concen: 44.445 ng

RT: 9.54 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

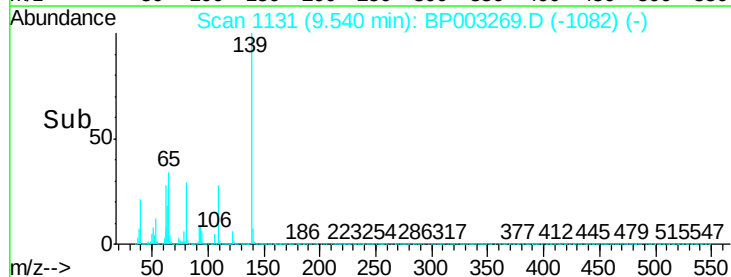
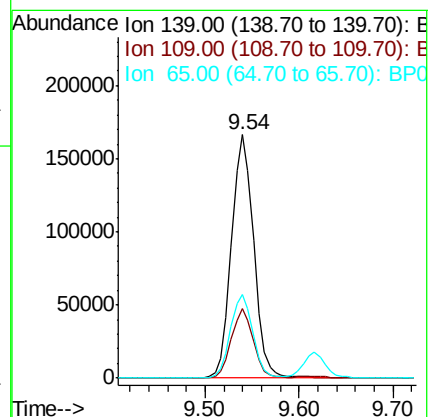
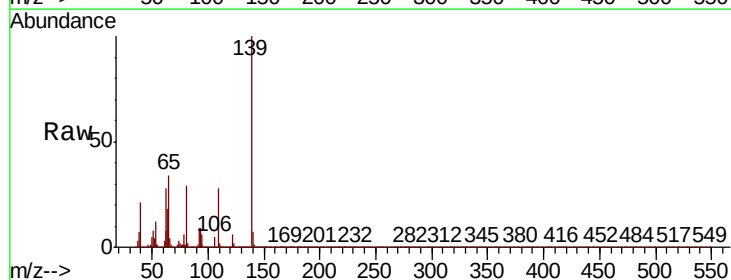
Tgt Ion: 139 Resp: 274058

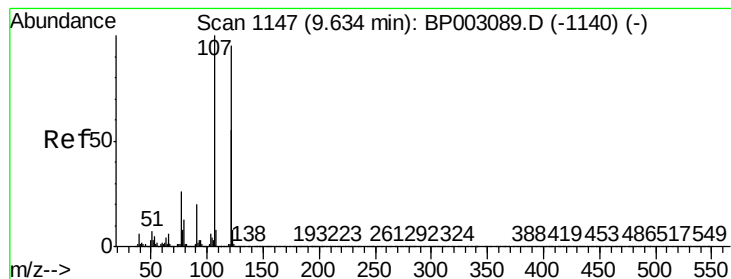
Ion Ratio Lower Upper

139 100

109 28.5 22.1 33.1

65 34.3 26.5 39.7





#27

2,4-Dimethylphenol

Concen: 39.771 ng

RT: 9.62 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

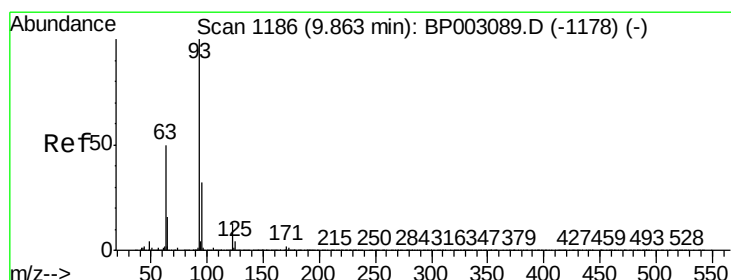
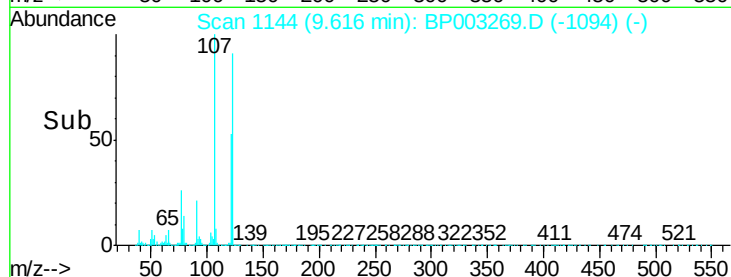
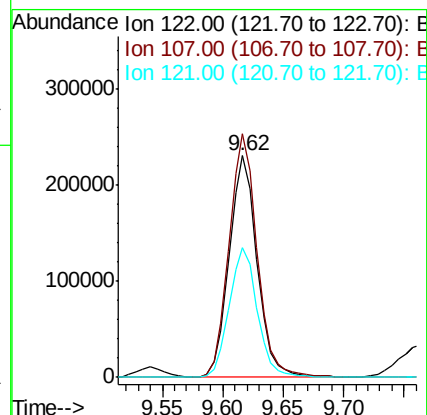
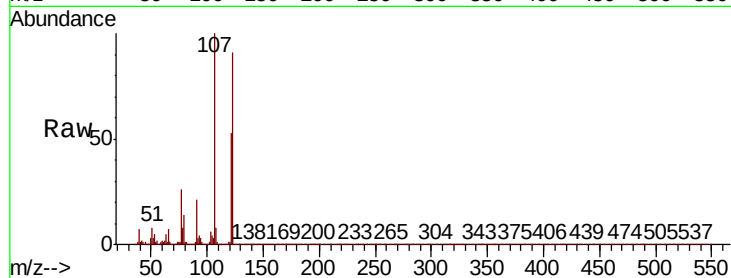
Tot Ion:122 Resp: 368668

Ion Ratio Lower Upper

122 100

107 109.9 87.3 130.9

121 58.4 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.545 ng

RT: 9.84 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

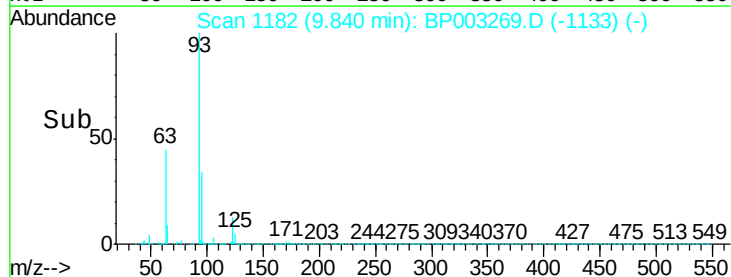
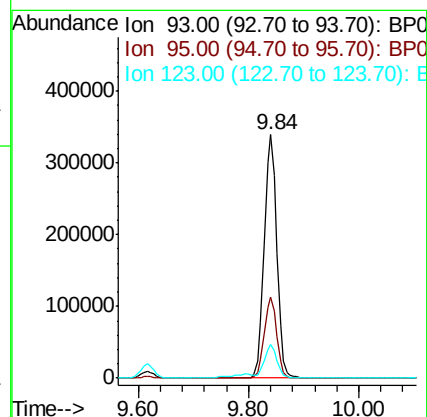
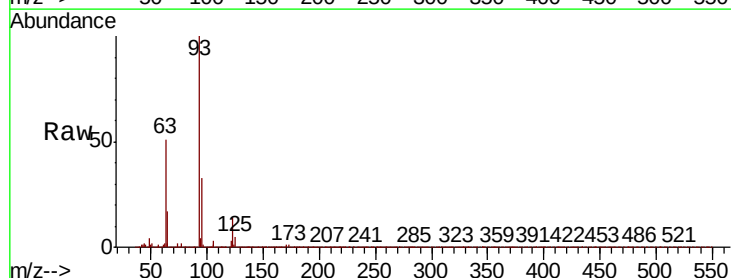
Tgt Ion: 93 Resp: 533543

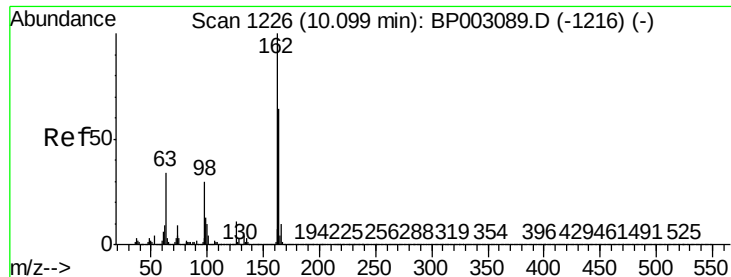
Ion Ratio Lower Upper

93 100

95 33.1 26.7 40.1

123 13.7 10.5 15.7

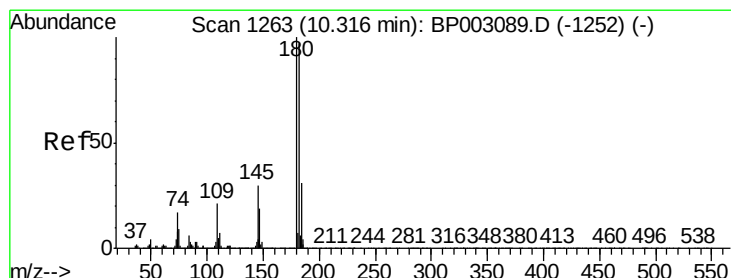
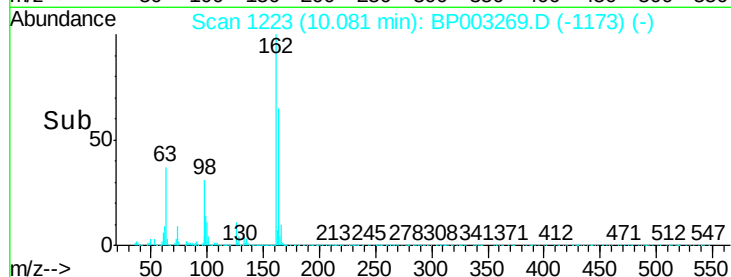
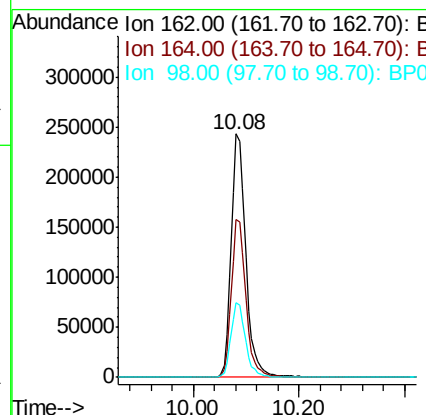
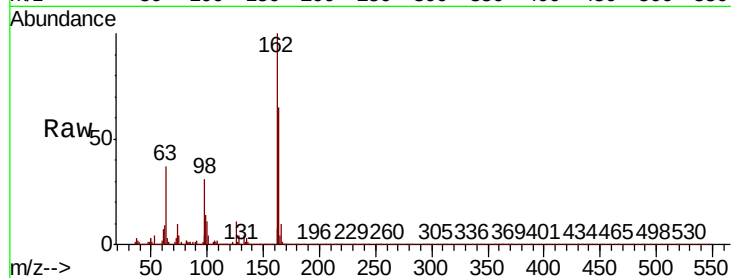




#29
2,4-Dichlorophenol
Concen: 40.437 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

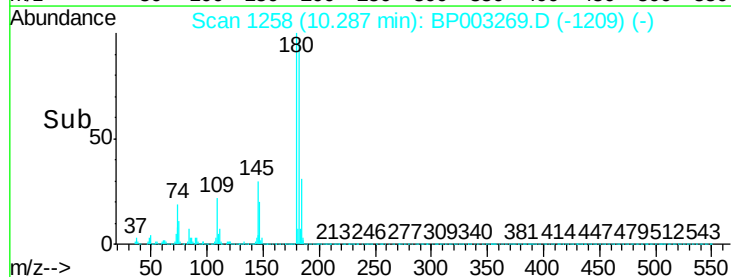
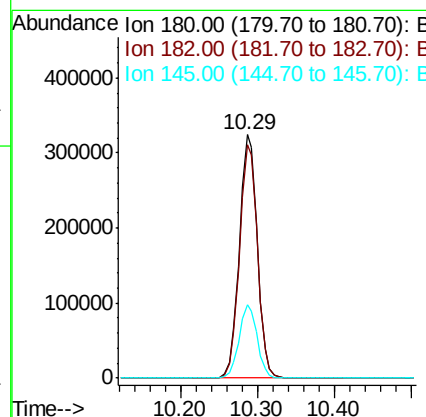
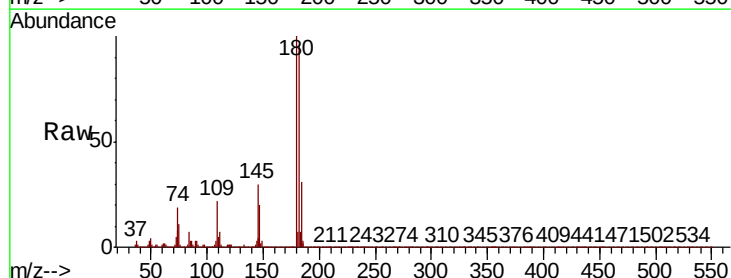
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

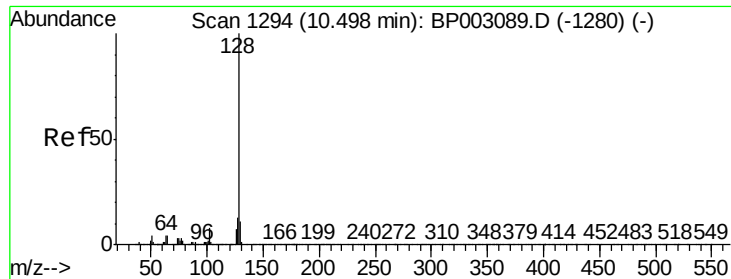
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.8	85.8
98	30.6	10.2	50.2



#30
1,2,4-Trichlorobenzene
Concen: 38.625 ng
RT: 10.29 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.2	114.2
145	30.4	23.8	35.8

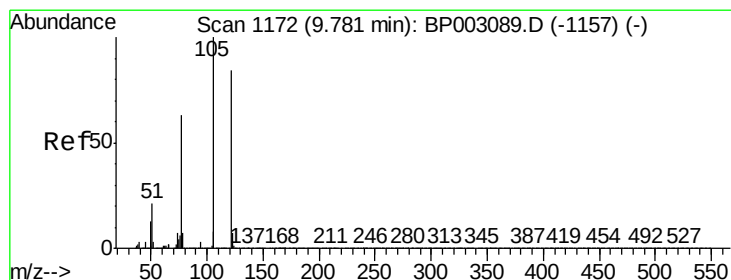
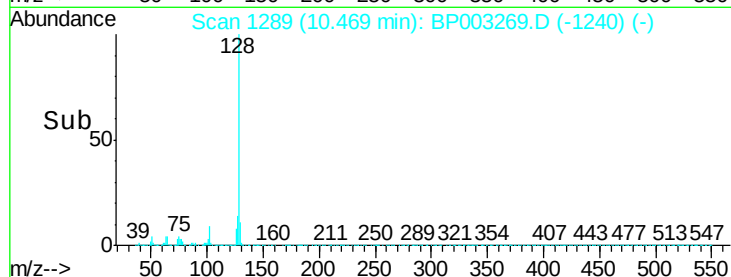
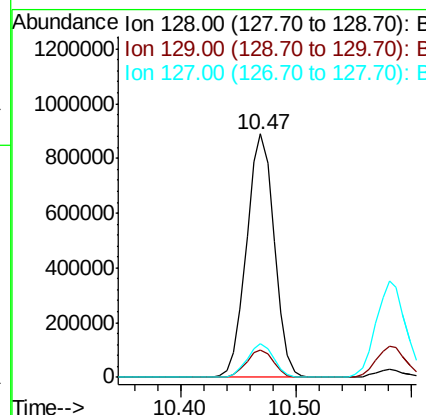
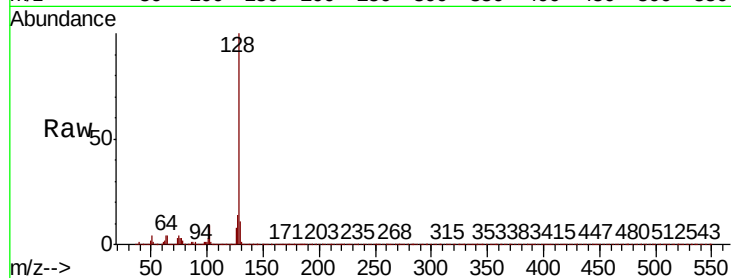




#31
Naphthalene
Concen: 37.993 ng
RT: 10.47 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

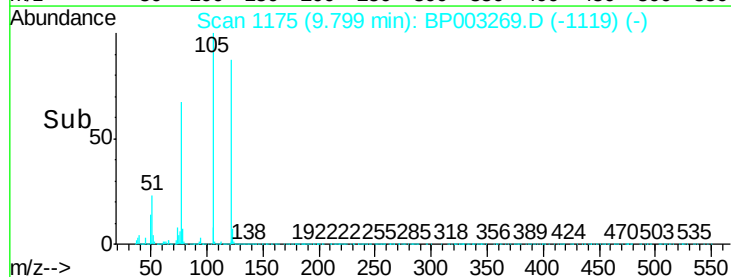
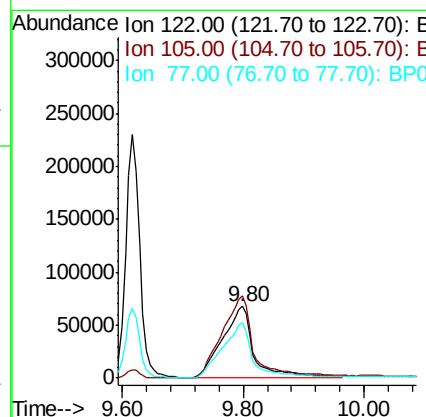
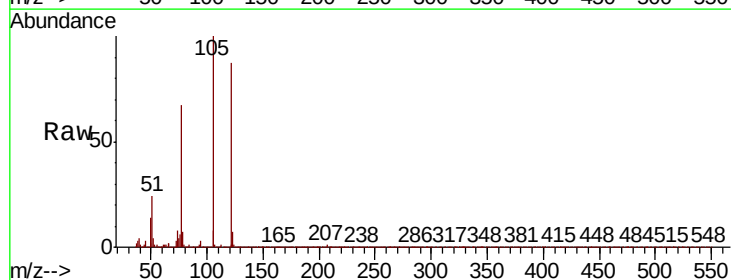
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

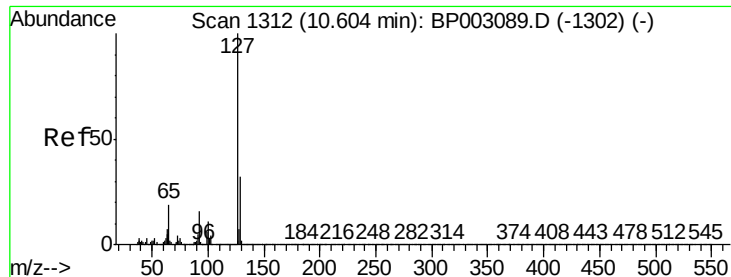
Tot Ion:128 Resp: 1482200
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 36.299 ng
RT: 9.80 min Scan# 1175
Delta R.T. 0.03 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion:122 Resp: 240942
Ion Ratio Lower Upper
122 100
105 114.8 94.1 134.1
77 77.2 50.1 90.1

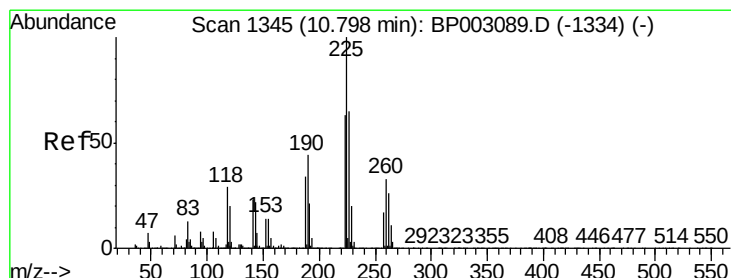
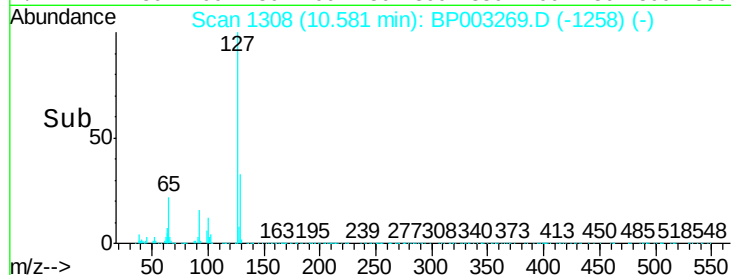
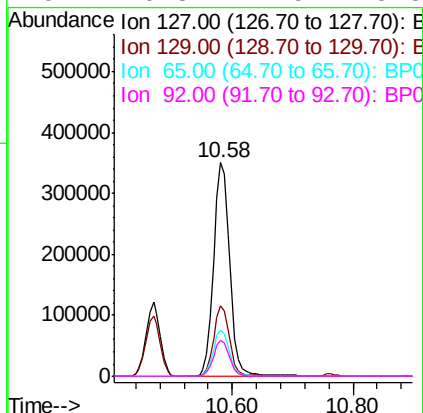
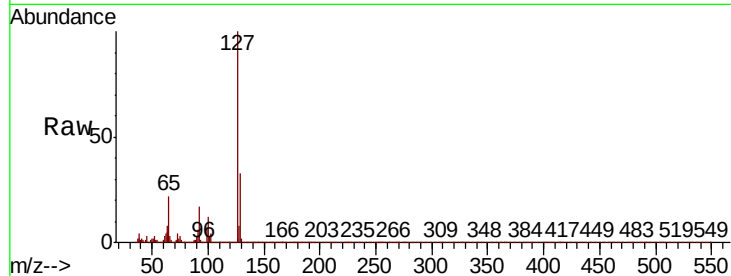




#33
4-Chloroaniline
Concen: 39.497 ng
RT: 10.58 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

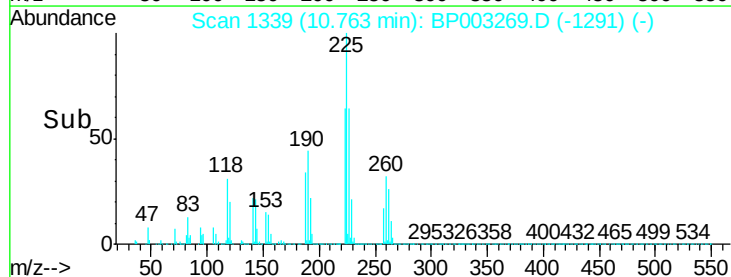
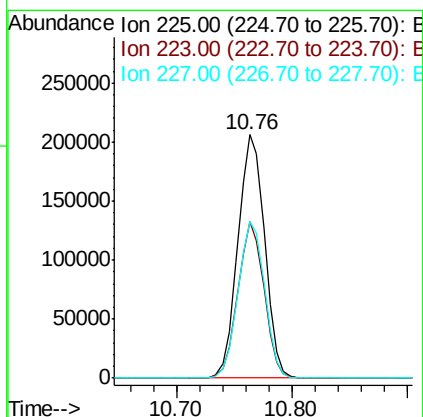
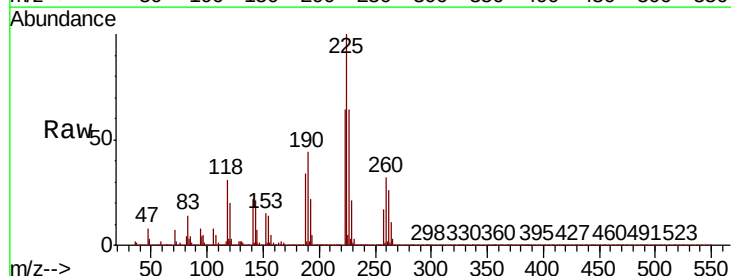
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

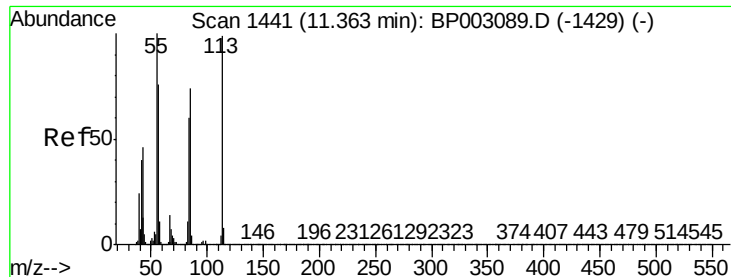
Tot Ion:	127	Resp:	643811
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	21.6	17.3	25.9
92	16.8	12.9	19.3



#34
Hexachlorobutadiene
Concen: 40.243 ng
RT: 10.76 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion:	225	Resp:	330718
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.1	75.1
227	64.4	51.4	77.2

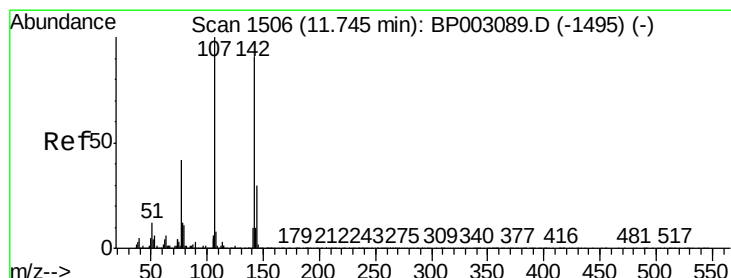
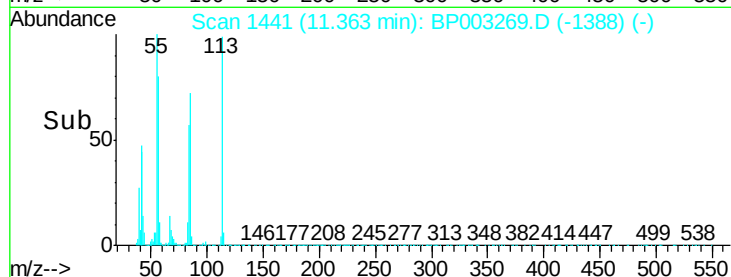
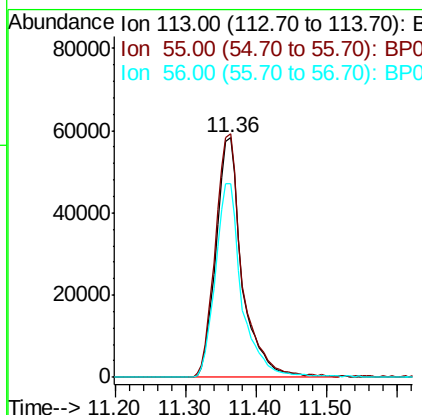
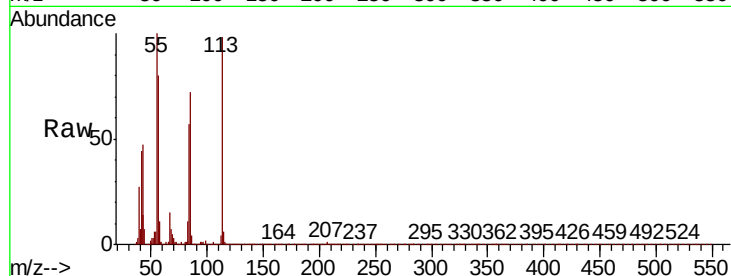




#35
Caprolactam
Concen: 43.352 ng
RT: 11.36 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

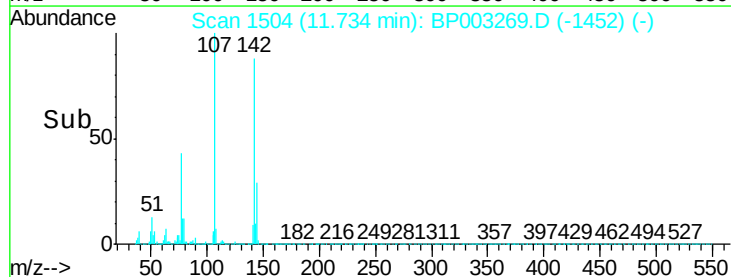
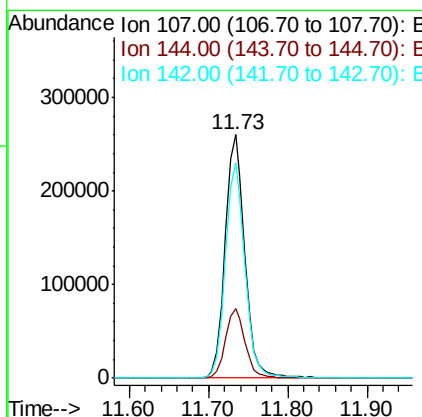
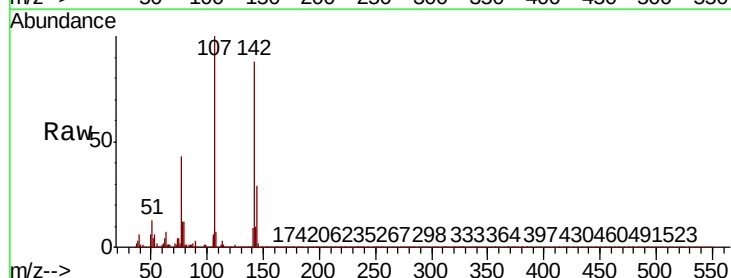
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

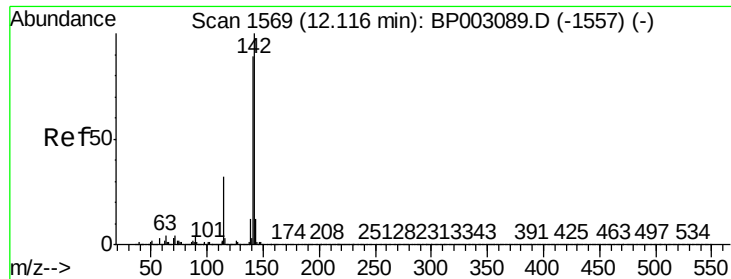
Tot Ion:113 Resp: 149825
Ion Ratio Lower Upper
113 100
55 101.6 77.3 117.3
56 80.9 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 41.433 ng
RT: 11.73 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion:107 Resp: 444910
Ion Ratio Lower Upper
107 100
144 28.7 22.7 34.1
142 88.2 70.7 106.1

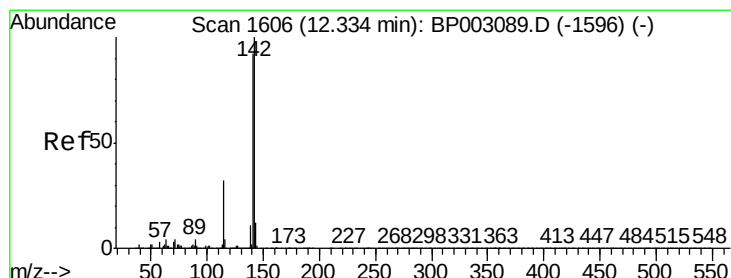
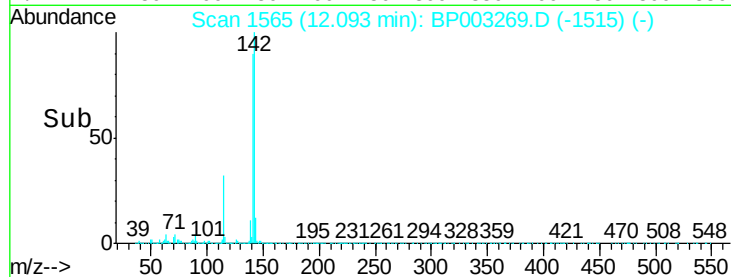
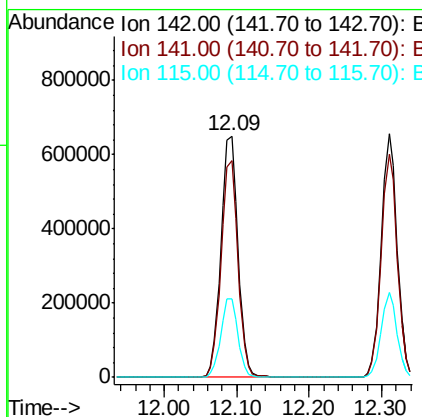
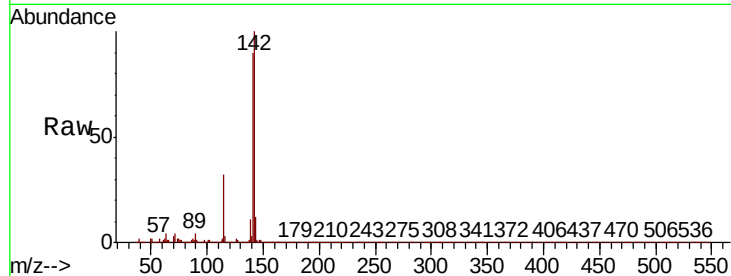




#37
2-Methylnaphthalene
Concen: 38.269 ng
RT: 12.09 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

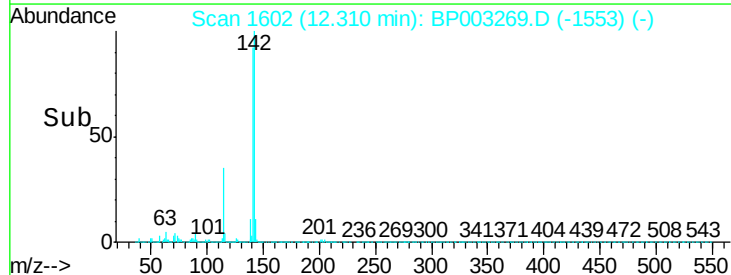
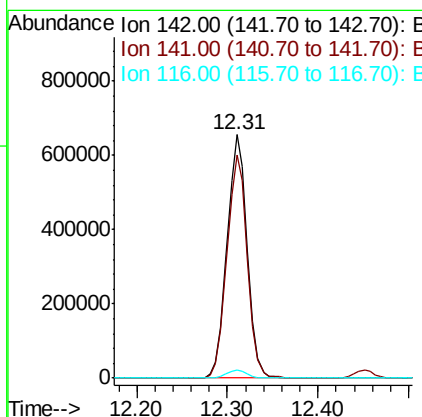
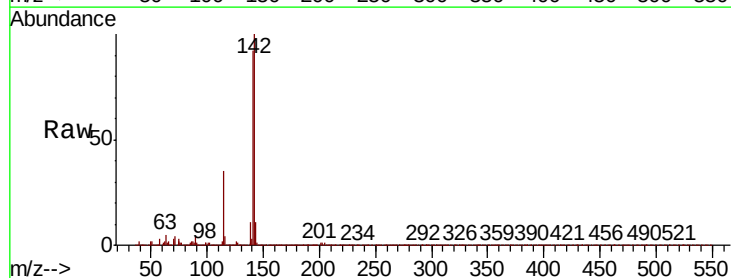
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

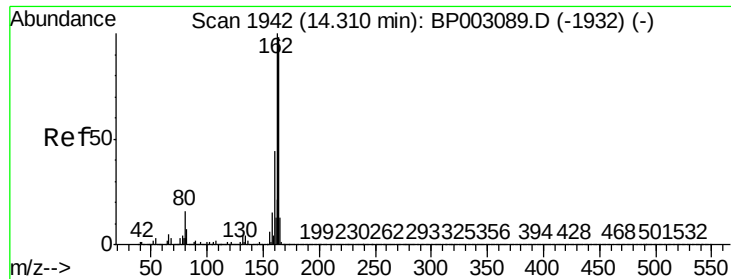
Tot Ion:142 Resp: 1067995
Ion Ratio Lower Upper
142 100
141 90.0 71.4 107.2
115 32.4 25.8 38.6



#38
1-Methylnaphthalene
Concen: 37.862 ng
RT: 12.31 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion:142 Resp: 1004321
Ion Ratio Lower Upper
142 100
141 91.6 74.4 111.6
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

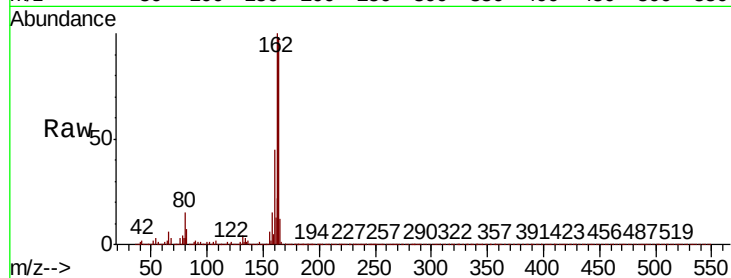
Tot Ion:164 Resp: 460346

Ion Ratio Lower Upper

164 100

162 101.6 79.4 119.2

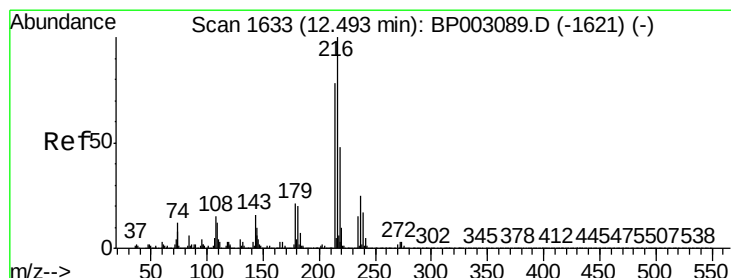
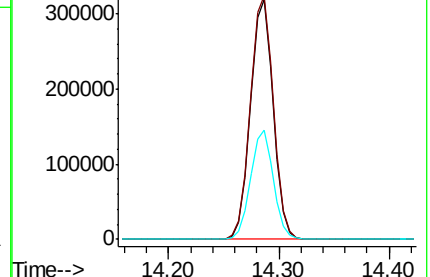
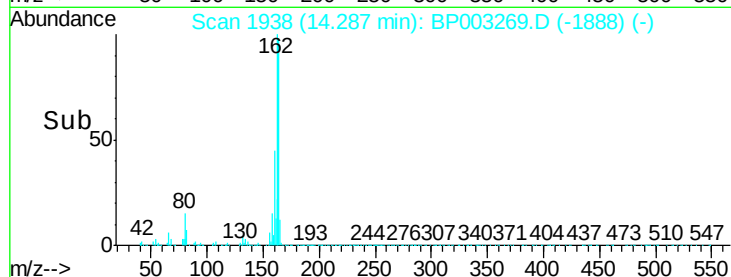
160 45.7 36.1 54.1



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: 39.263 ng

RT: 12.47 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Tgt Ion:216 Resp: 535714

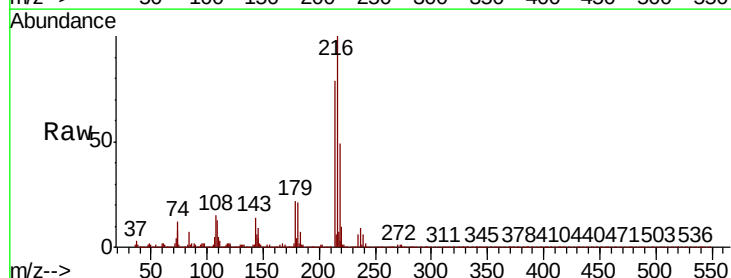
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.6

179 21.5 16.9 25.3

108 16.1 12.6 19.0

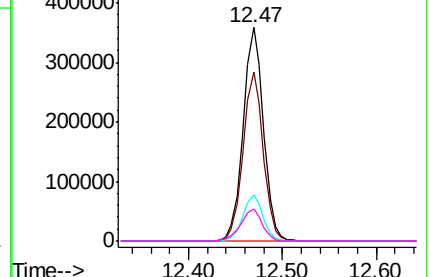
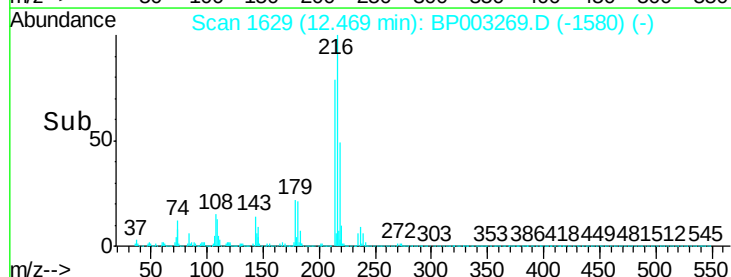


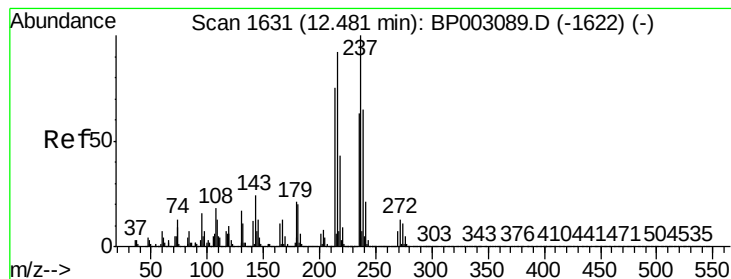
Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.534 ng

RT: 12.45 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

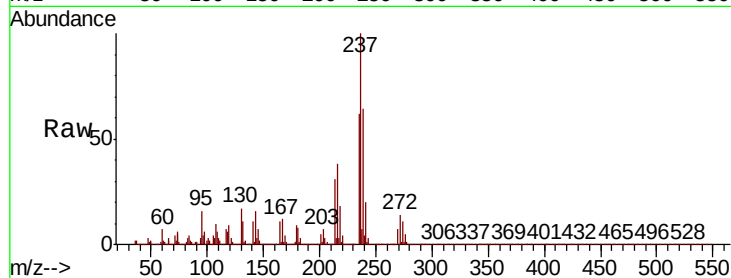
Tot Ion:237 Resp: 280787

Ion Ratio Lower Upper

237 100

235 61.7 43.2 83.2

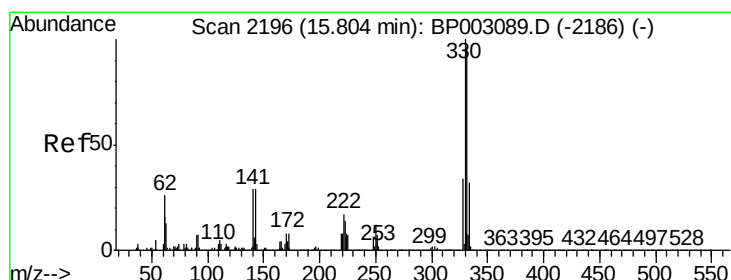
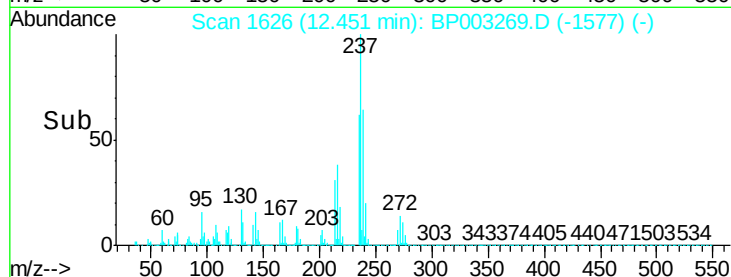
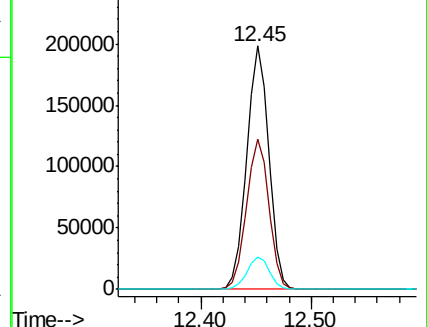
272 13.5 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.009 ng

RT: 15.79 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

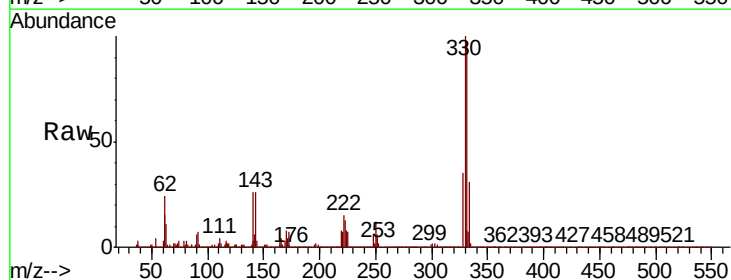
Tgt Ion:330 Resp: 535499

Ion Ratio Lower Upper

330 100

332 97.3 77.1 115.7

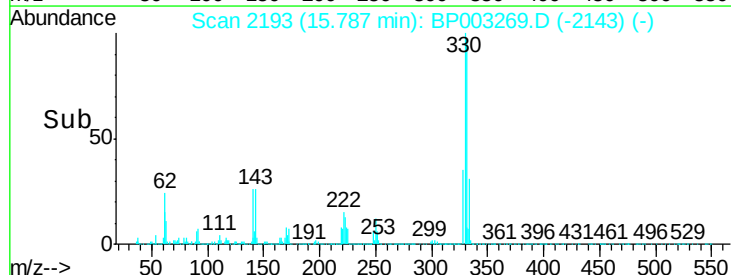
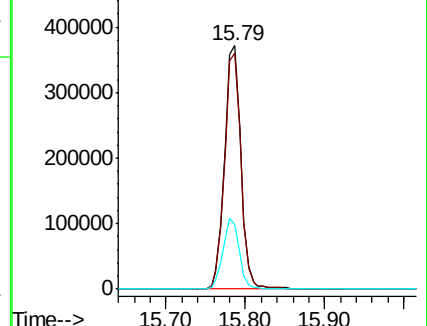
141 28.8 23.4 35.2

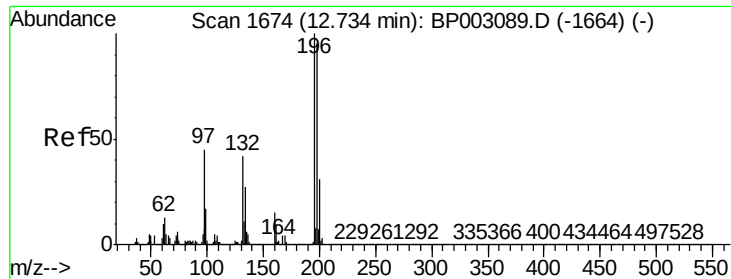


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

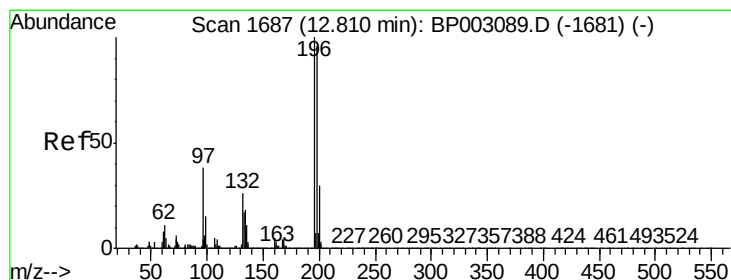
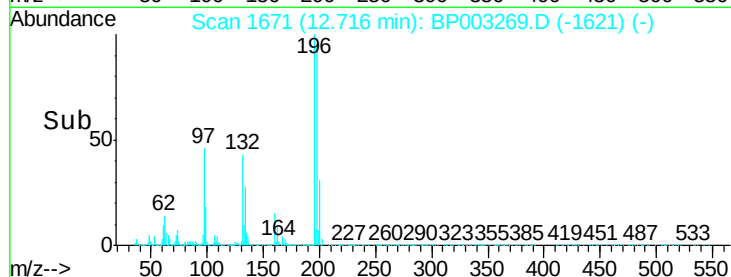
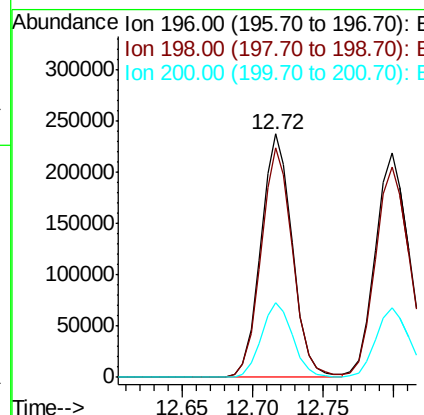
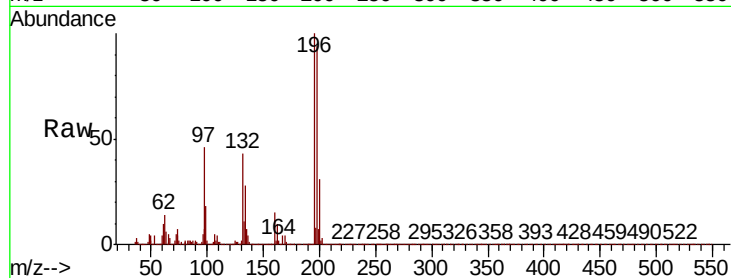




#43
 2,4,6-Trichlorophenol
 Concen: 41.314 ng
 RT: 12.72 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BP003269.D
 Acq: 14 Sep 2020 15:26

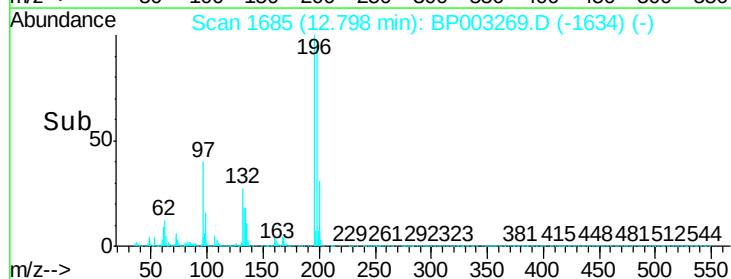
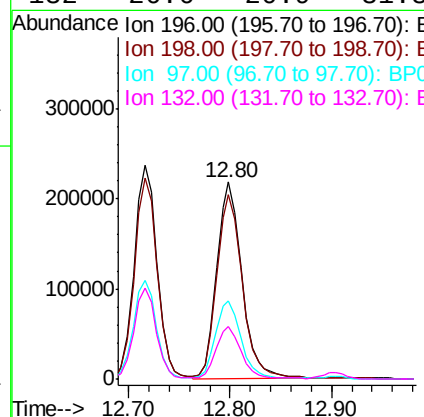
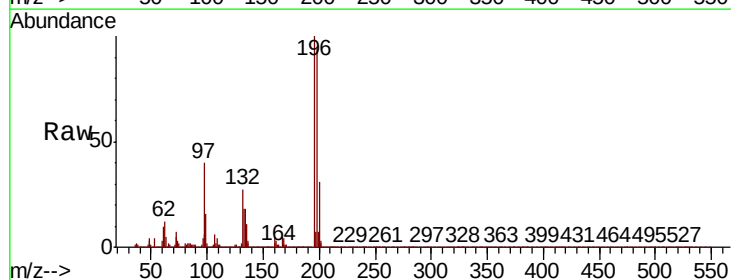
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

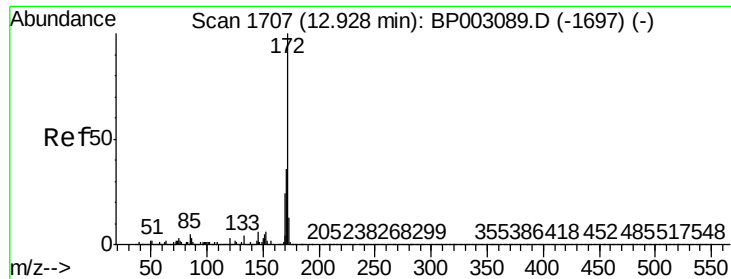
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.0	115.6
200	30.6	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 39.661 ng
 RT: 12.80 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BP003269.D
 Acq: 14 Sep 2020 15:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	77.3	115.9
97	39.8	31.0	46.4
132	26.6	20.9	31.3

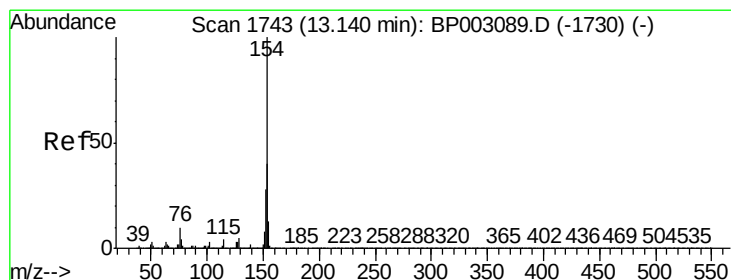
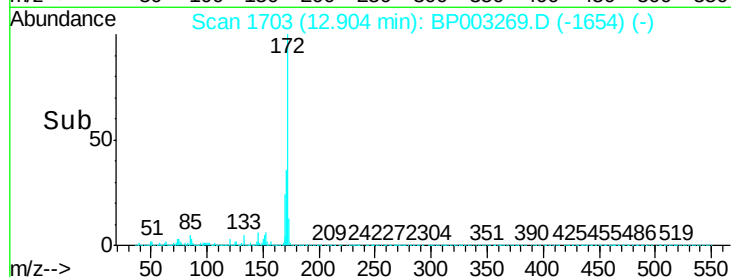
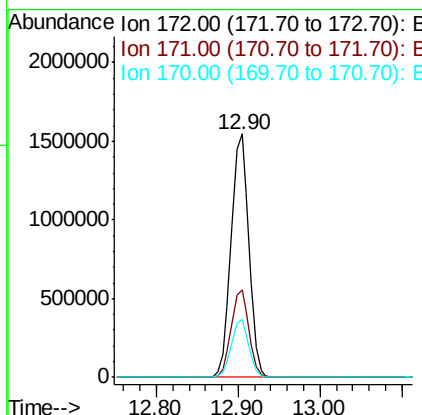
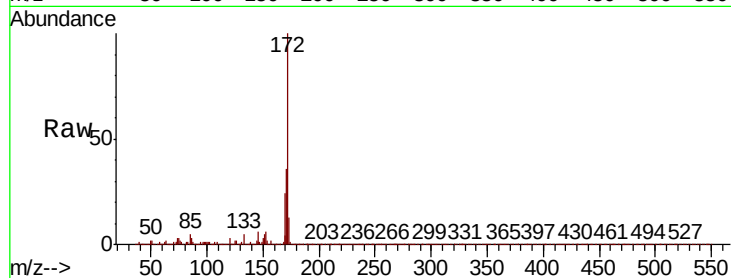




#45
2-Fluorobiphenyl
Concen: 74.454 ng
RT: 12.90 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

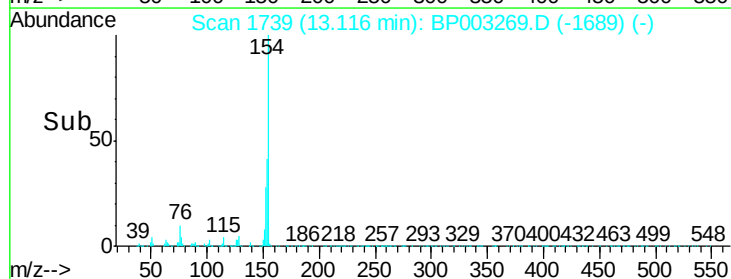
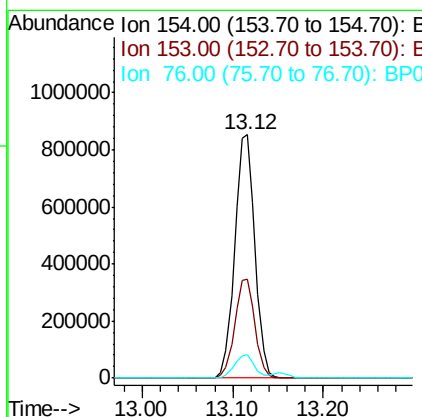
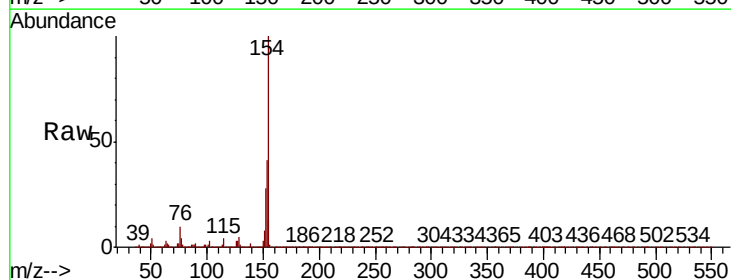
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

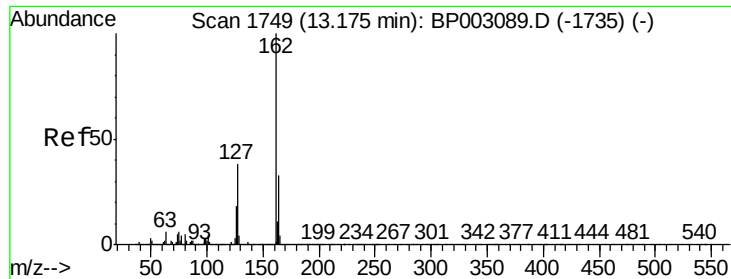
Tot Ion:172 Resp: 2340450
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.276 ng
RT: 13.12 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion:154 Resp: 1321646
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 9.5 0.0 29.3

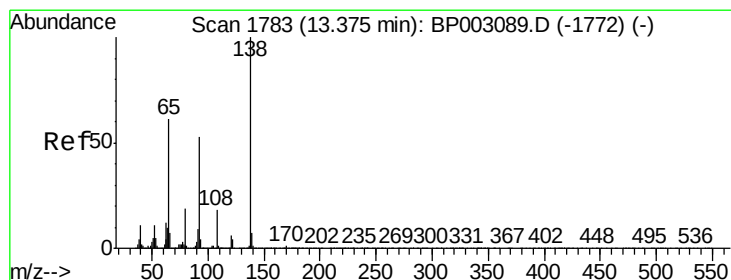
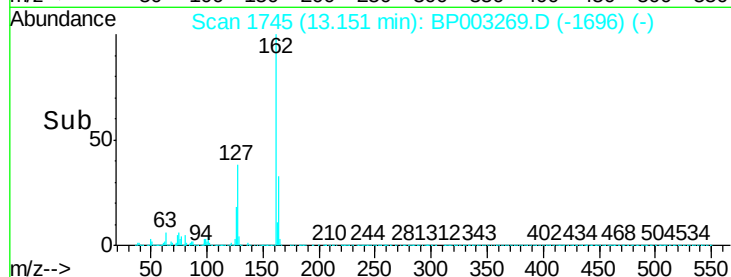
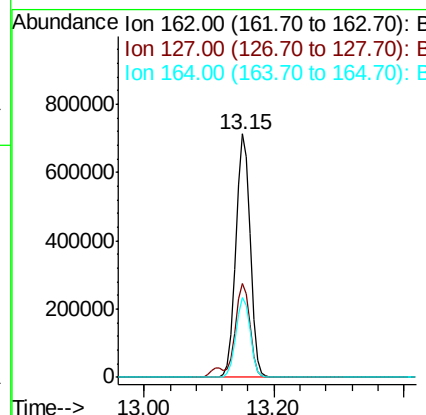
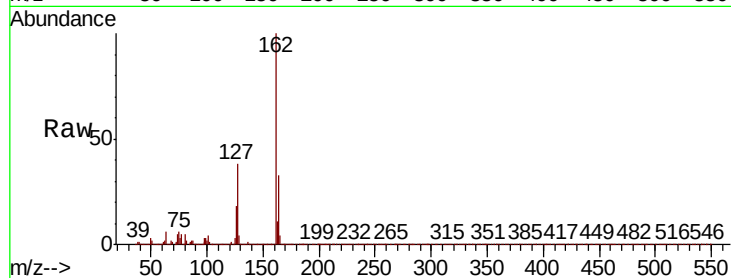




#47
2-Chloronaphthalene
Concen: 38.404 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

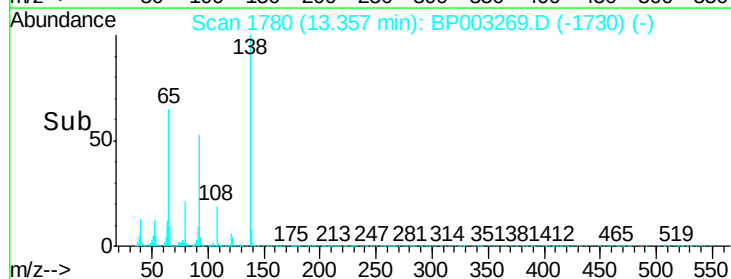
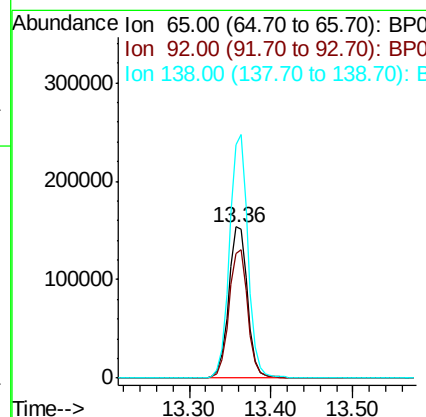
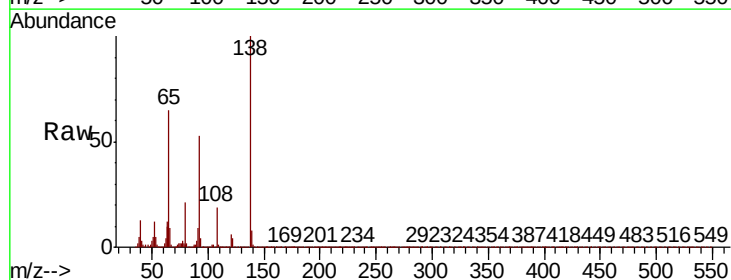
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

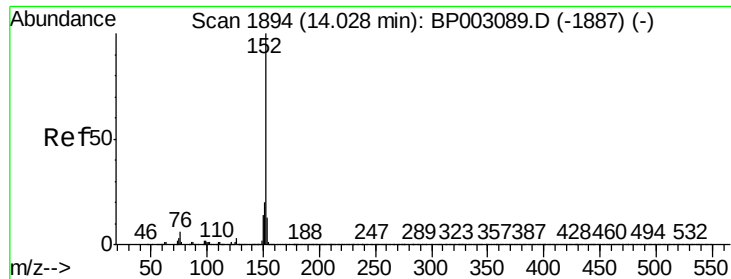
Tot Ion:162 Resp: 1085485
Ion Ratio Lower Upper
162 100
127 38.5 29.9 44.9
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 46.404 ng
RT: 13.36 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion: 65 Resp: 245577
Ion Ratio Lower Upper
65 100
92 82.5 70.6 106.0
138 154.4 133.6 200.4





#49

Acenaphthylene

Concen: 39.275 ng

RT: 14.00 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

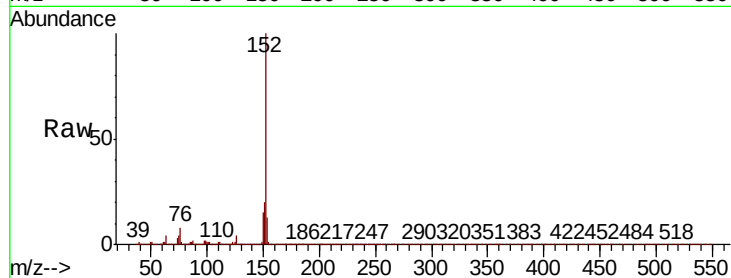
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1678585

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.0	10.5	15.7

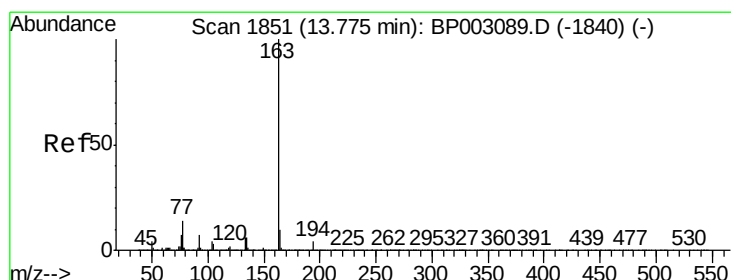
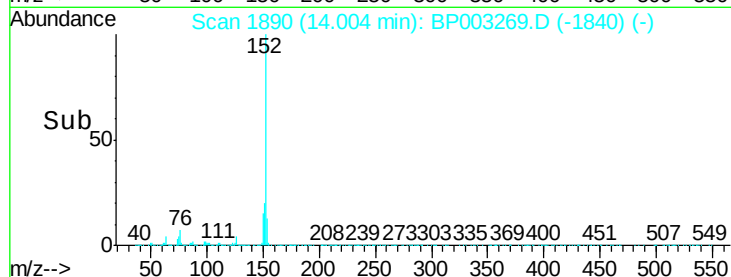
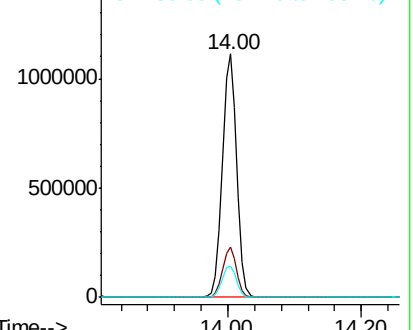


Abundance

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: 38.868 ng

RT: 13.75 min Scan# 1847

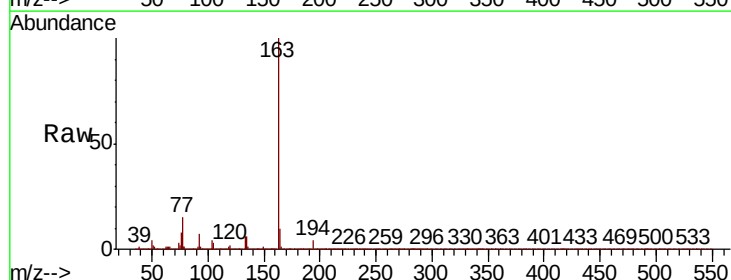
Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Tgt Ion:163 Resp: 1364471

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.9	8.2	12.2

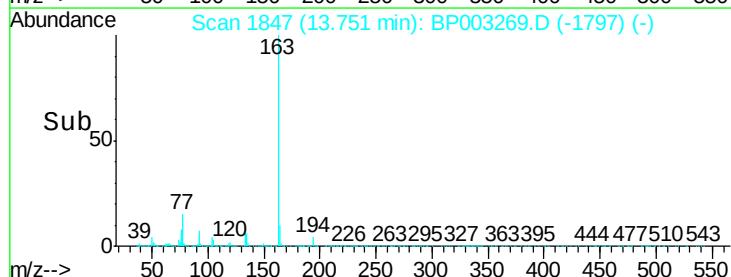
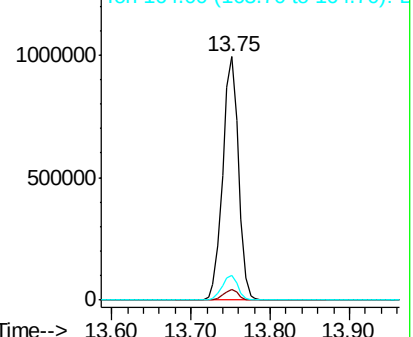


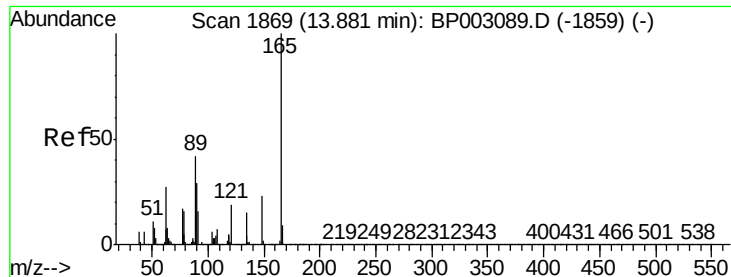
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

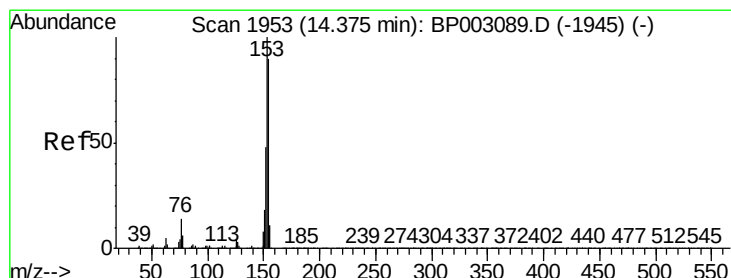
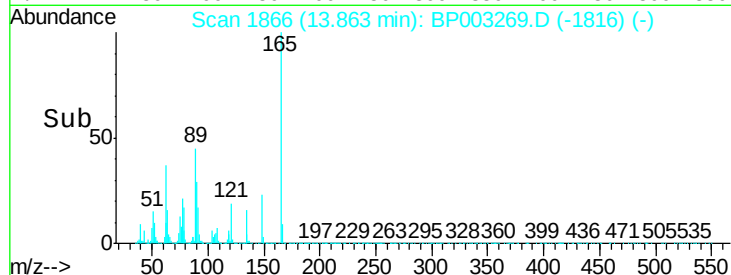
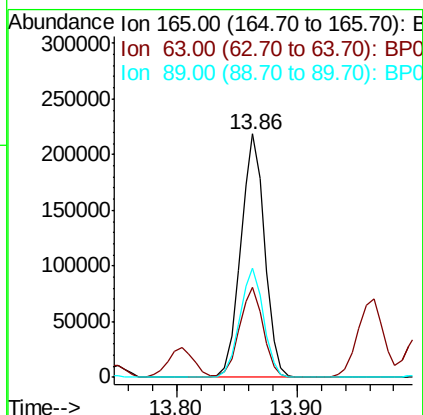
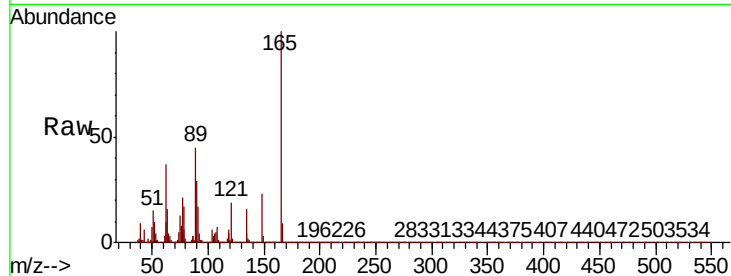




#51
2,6-Dinitrotoluene
Concen: 41.107 ng
RT: 13.86 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

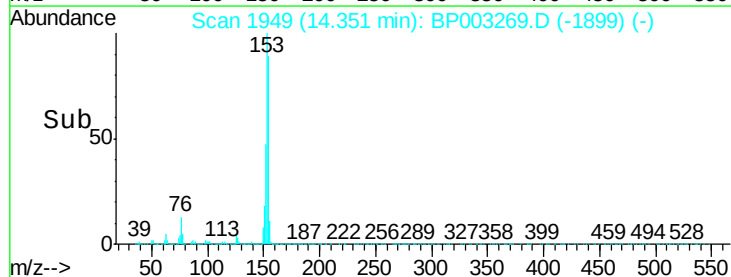
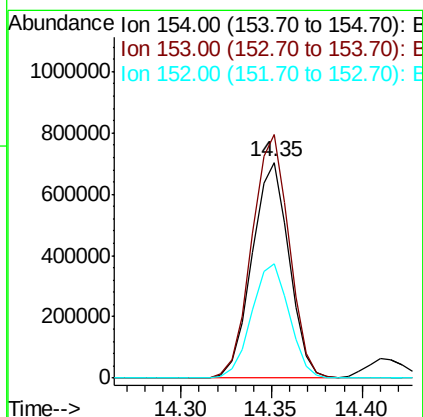
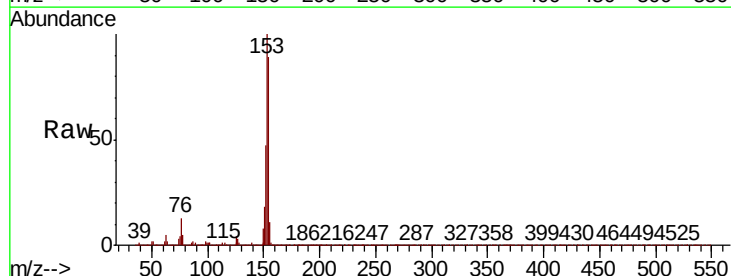
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

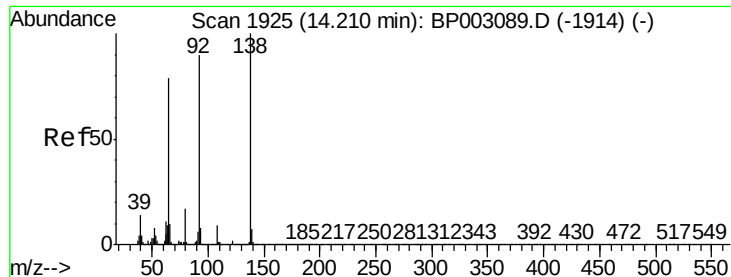
Tot Ion	Ratio	Lower	Upper
165	100		
63	36.9	27.8	41.6
89	44.6	34.6	52.0



#52
Acenaphthene
Concen: 38.010 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.0	136.6
152	52.9	43.0	64.6

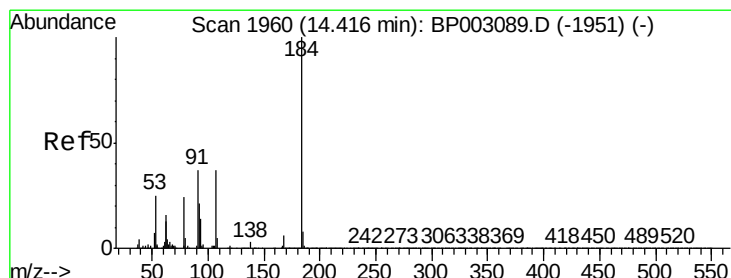
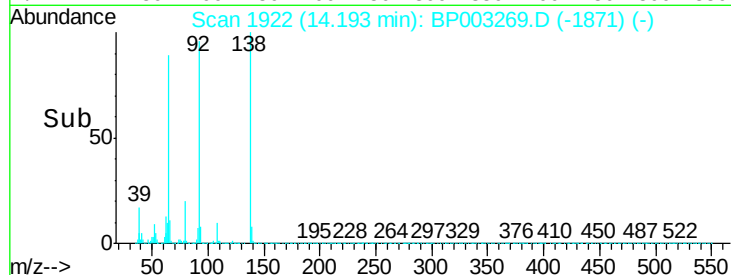
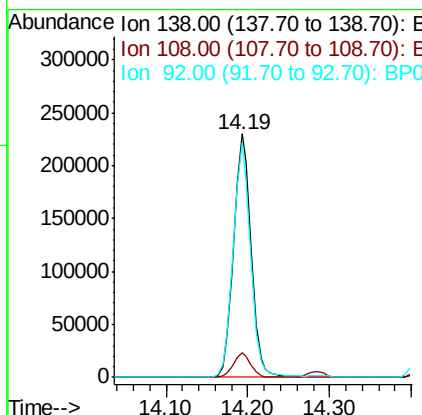
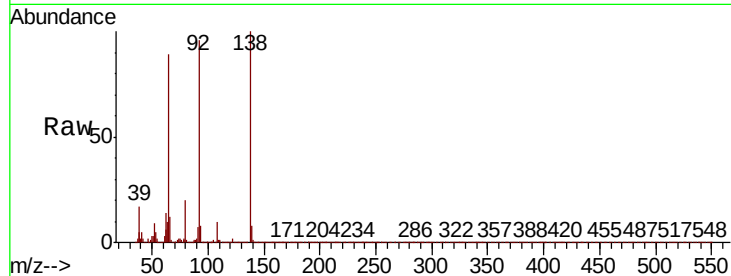




#53
 3-Nitroaniline
 Concen: 41.780 ng
 RT: 14.19 min Scan# 1922
 Delta R.T. -0.00 min
 Lab File: BP003269.D
 Acq: 14 Sep 2020 15:26

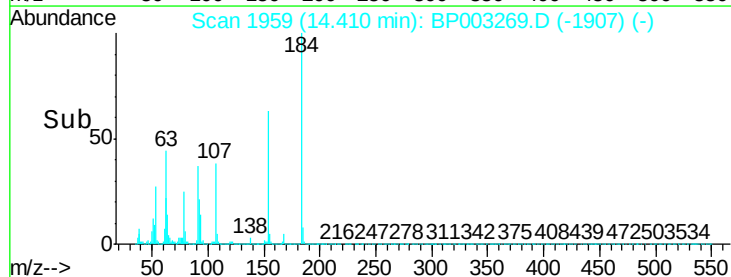
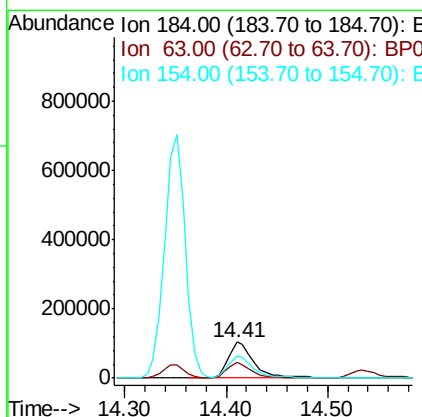
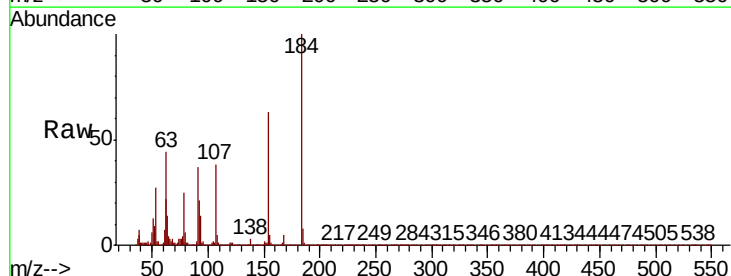
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

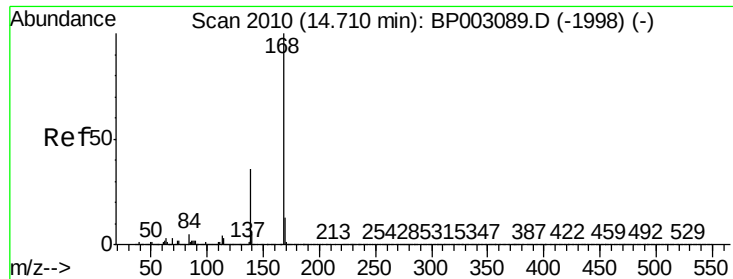
Tot Ion:138 Resp: 345366
 Ion Ratio Lower Upper
 138 100
 108 9.9 7.5 11.3
 92 96.5 75.0 112.6



#54
 2,4-Dinitrophenol
 Concen: 49.089 ng
 RT: 14.41 min Scan# 1959
 Delta R.T. 0.01 min
 Lab File: BP003269.D
 Acq: 14 Sep 2020 15:26

Tgt Ion:184 Resp: 182428
 Ion Ratio Lower Upper
 184 100
 63 43.9 32.3 48.5
 154 62.7 49.1 73.7

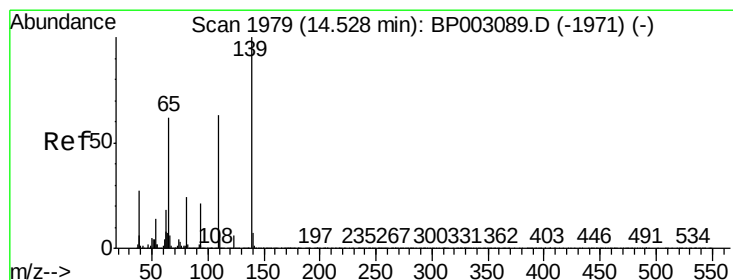
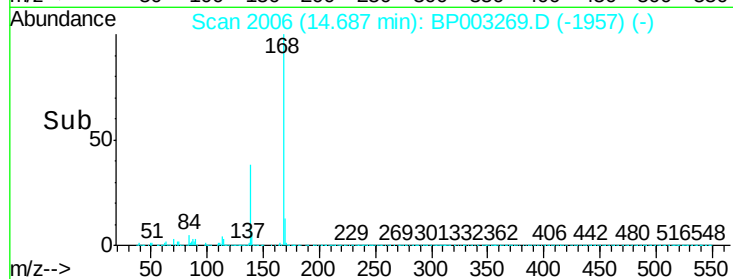
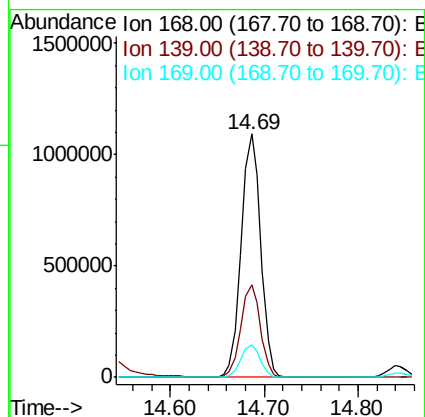
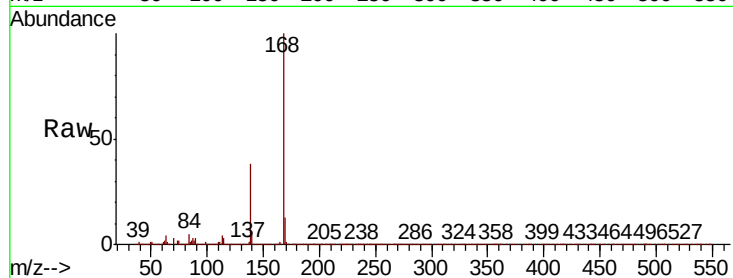




#55
Dibenzofuran
Concen: 38.158 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

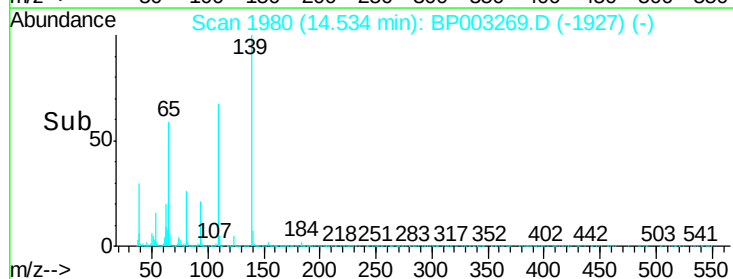
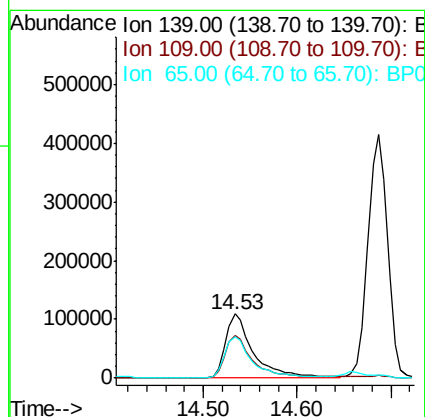
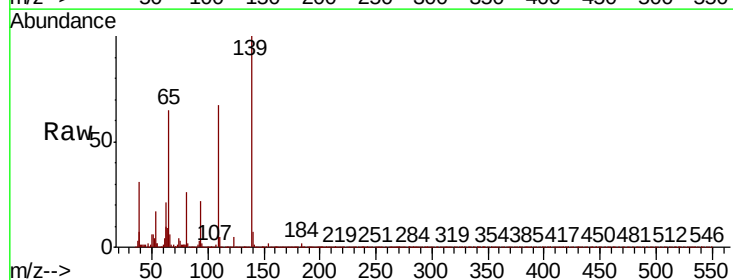
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

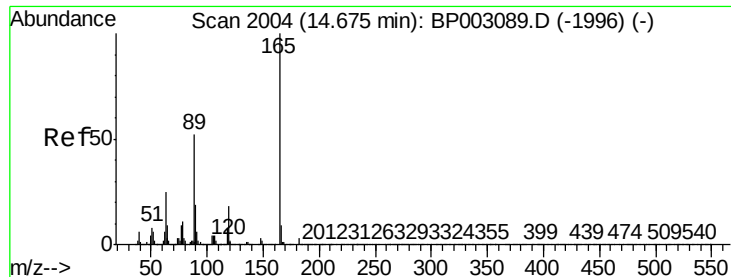
Tot Ion:168 Resp: 1573493
Ion Ratio Lower Upper
168 100
139 37.9 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 38.232 ng
RT: 14.53 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion:139 Resp: 227364
Ion Ratio Lower Upper
139 100
109 67.1 44.6 84.6
65 64.8 41.6 81.6

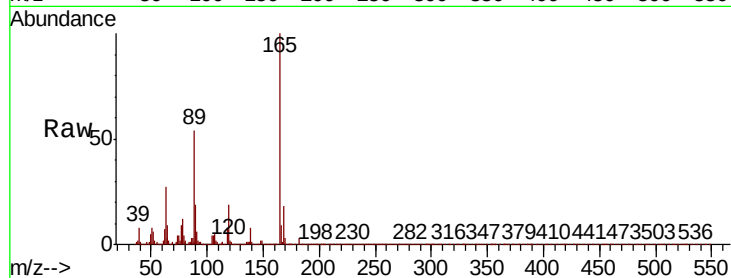




#57
2,4-Dinitrotoluene
Concen: 43.205 ng
RT: 14.66 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	423847
Ion	Ratio	Lower Upper
165	100	
63	27.5	20.6 31.0
89	53.5	42.6 63.8
182	2.7	2.4 3.6

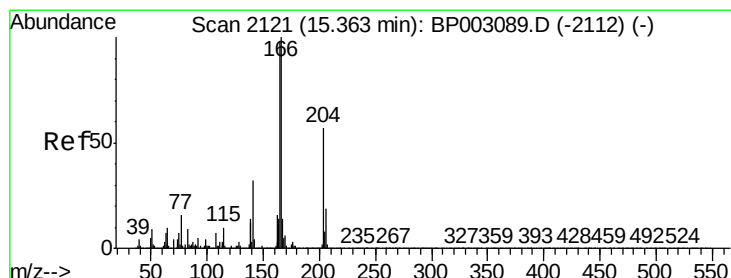
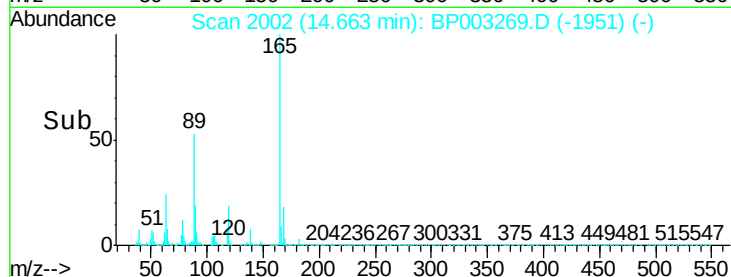
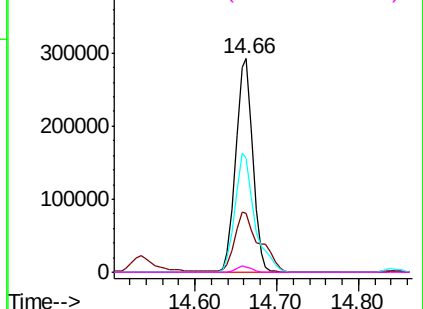


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

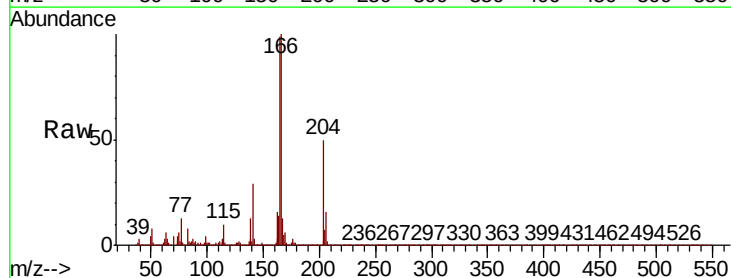
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.751 ng
RT: 15.34 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

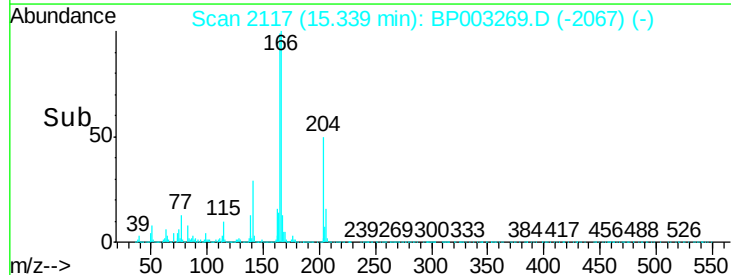
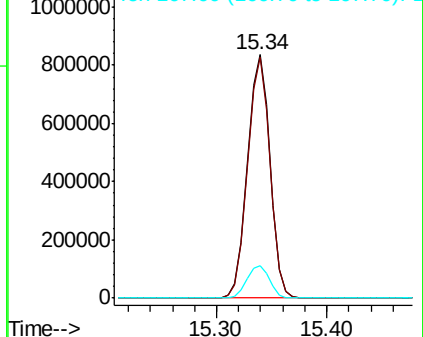
Tgt Ion:166	Resp:	1199171
Ion	Ratio	Lower Upper
166	100	
165	98.9	77.8 116.8
167	13.4	11.0 16.4

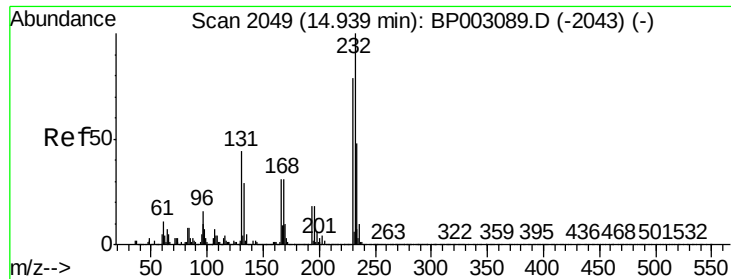


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.278 ng

RT: 14.93 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 337236

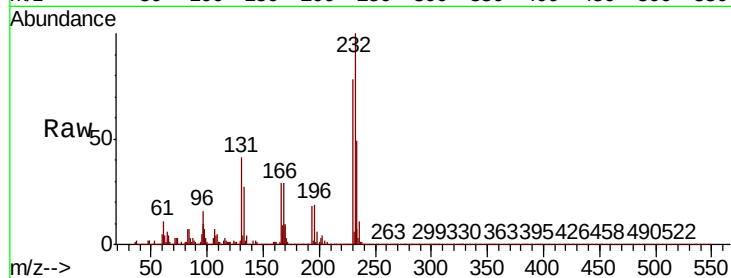
Ion Ratio Lower Upper

232 100

131 42.7 34.1 51.1

130 2.4 1.8 2.8

166 31.0 24.6 36.8

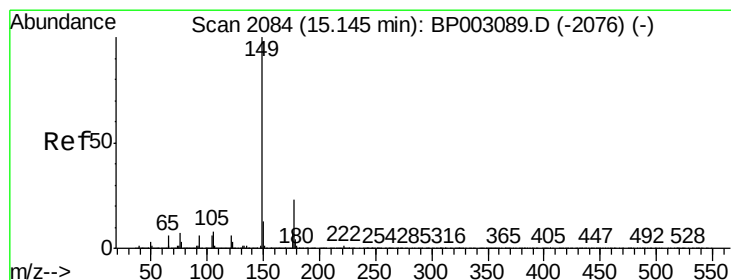
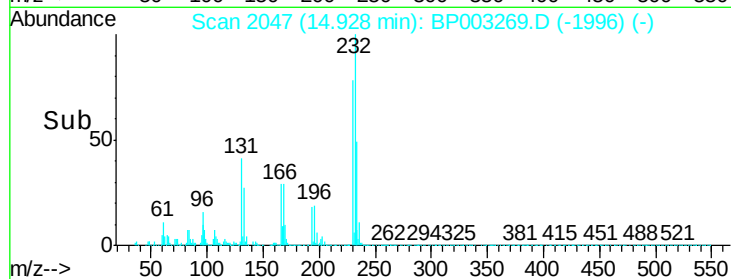
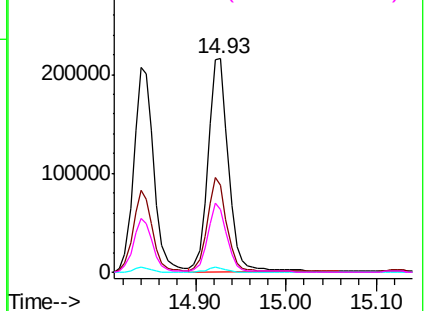


Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.818 ng

RT: 15.12 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

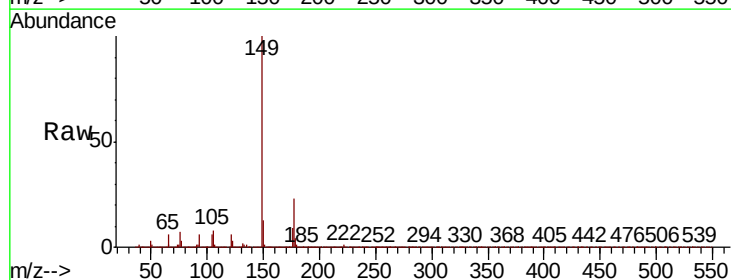
Tgt Ion:149 Resp: 1371385

Ion Ratio Lower Upper

149 100

177 22.8 18.0 27.0

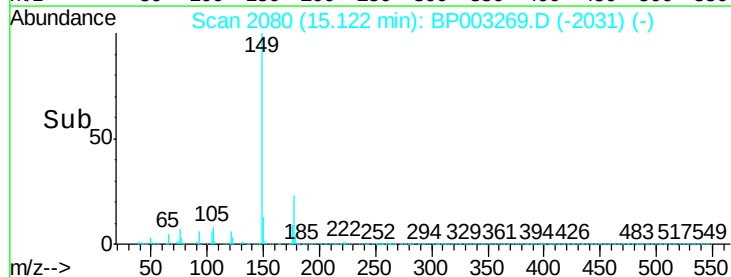
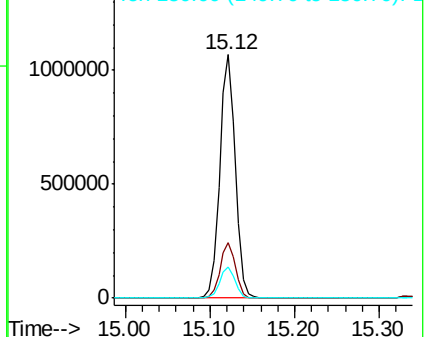
150 12.6 10.0 15.0

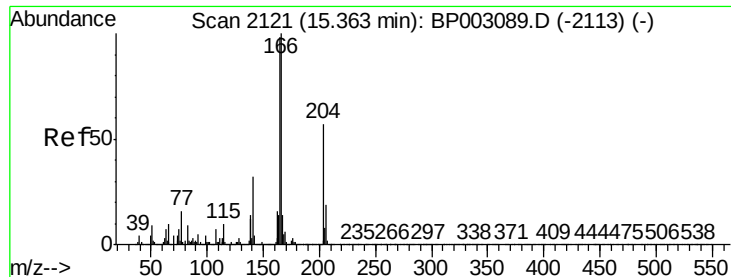


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

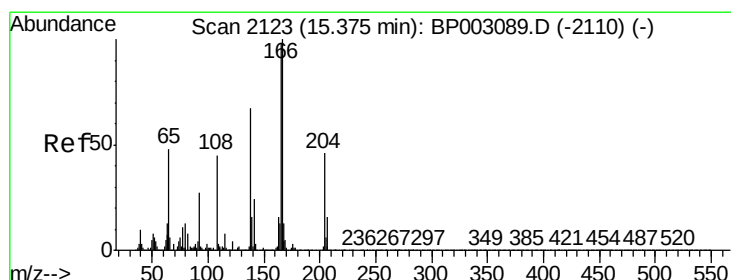
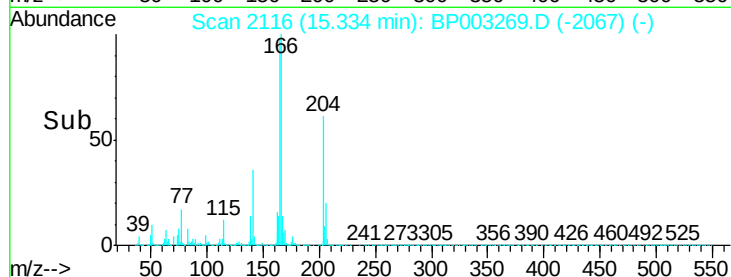
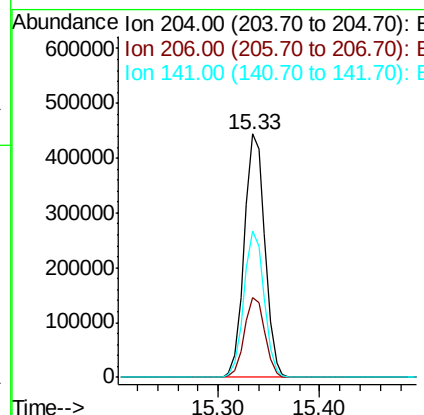
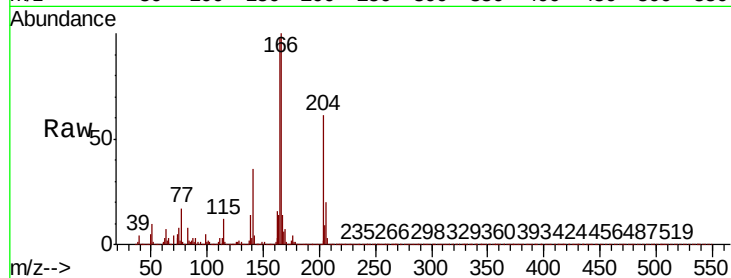




#61
4-Chlorophenyl-phenylether
Concen: 37.974 ng
RT: 15.33 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

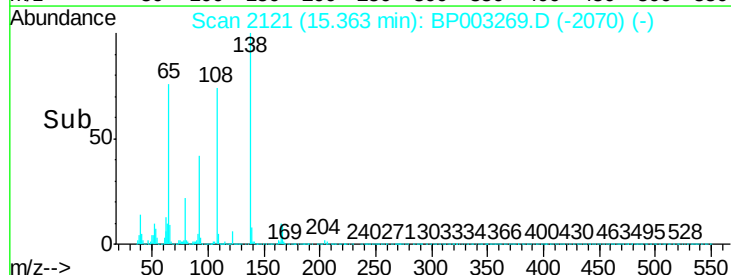
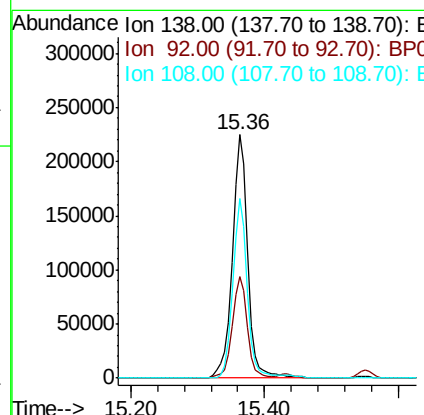
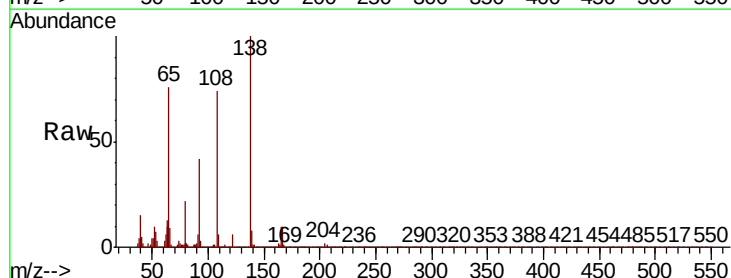
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

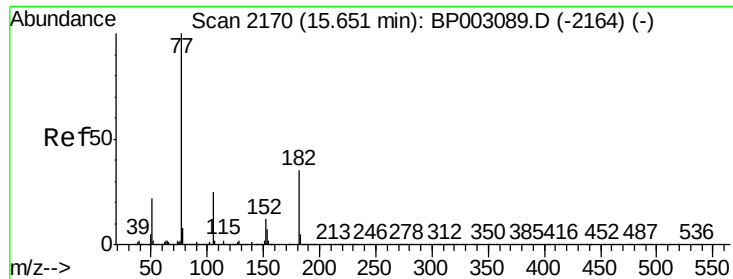
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.9	38.9
141	59.9	46.5	69.7



#62
4-Nitroaniline
Concen: 43.376 ng
RT: 15.36 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.9	20.7	60.7
108	74.0	47.8	87.8

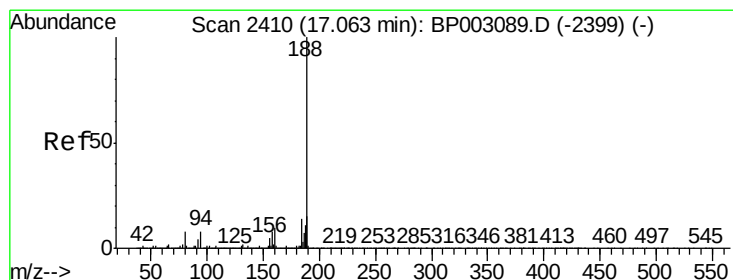
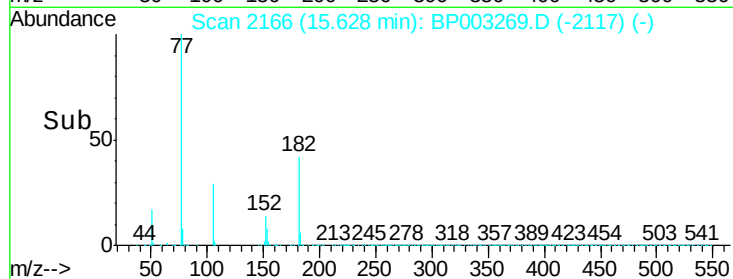
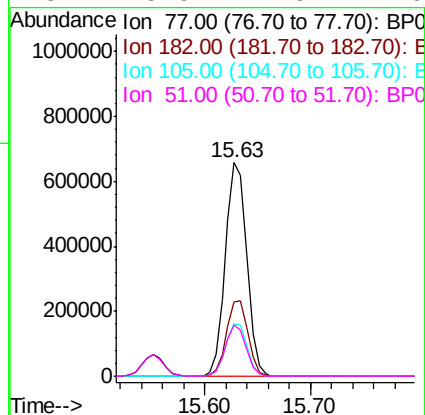
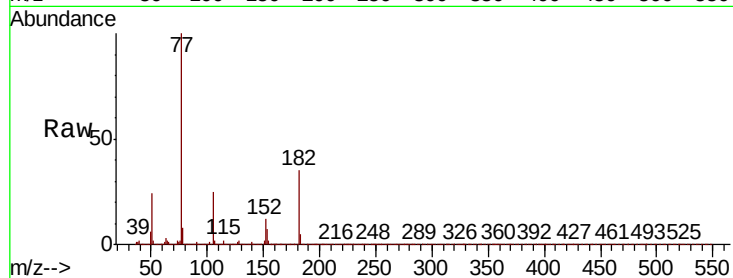




#63
Azobenzene
Concen: 40.322 ng
RT: 15.63 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

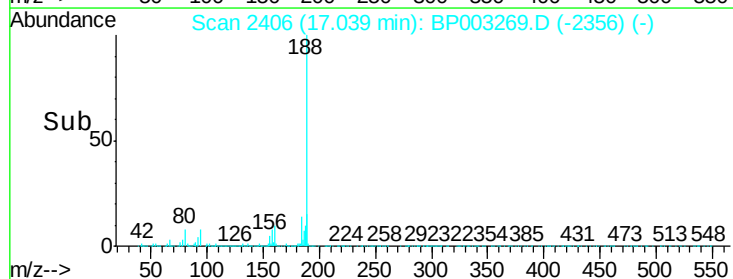
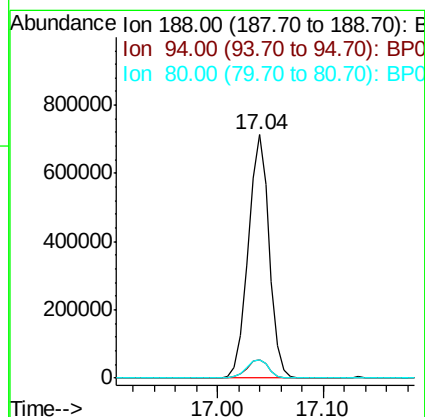
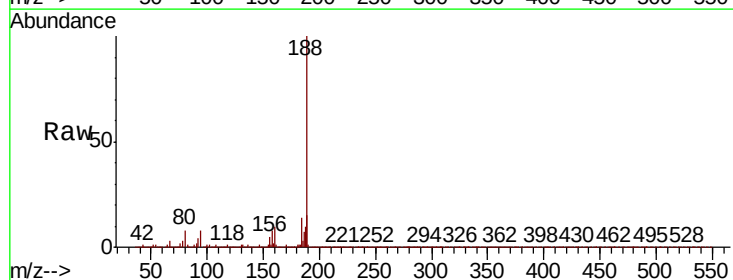
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

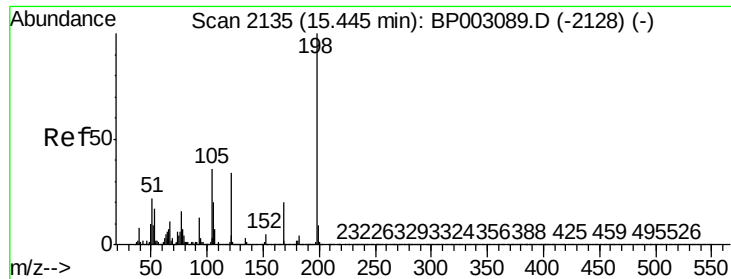
Tot Ion:	77	Resp:	921716
Ion	Ratio	Lower	Upper
77	100		
182	35.0	16.9	56.9
105	24.5	5.6	45.6
51	23.9	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion:	188	Resp:	981984
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.2
80	7.8	6.2	9.2

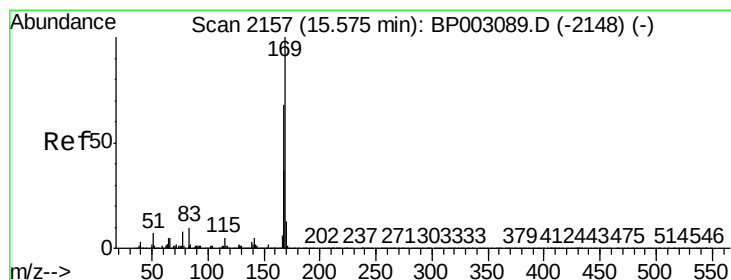
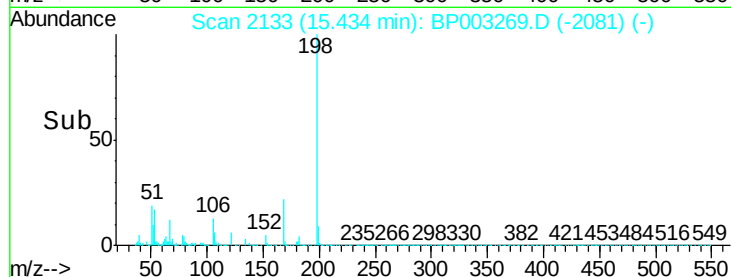
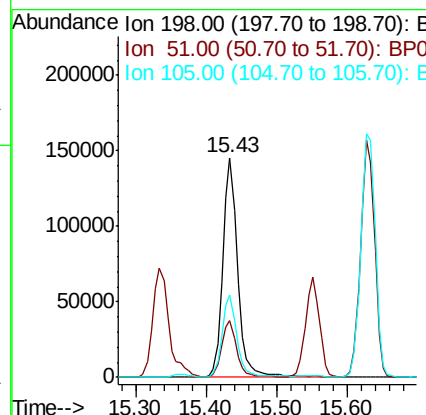
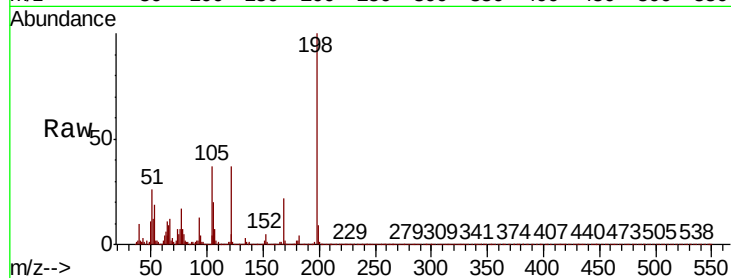




#65
4,6-Dinitro-2-methylphenol
Concen: 45.267 ng
RT: 15.43 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

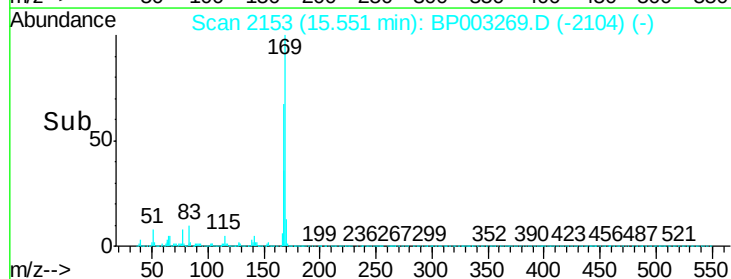
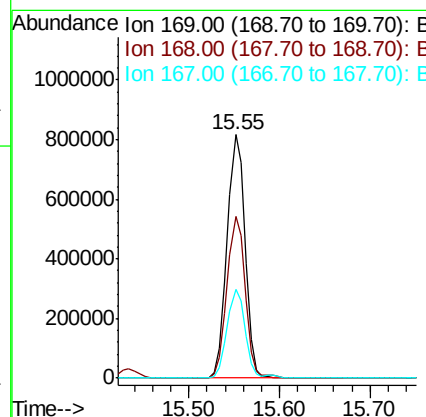
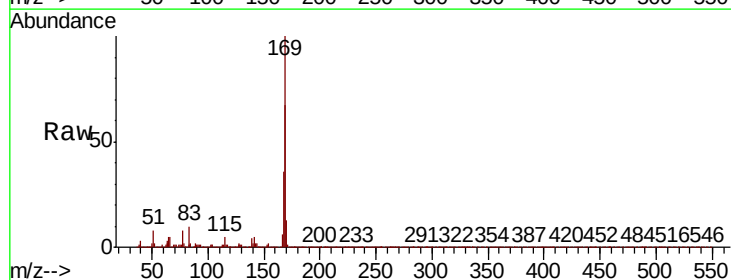
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

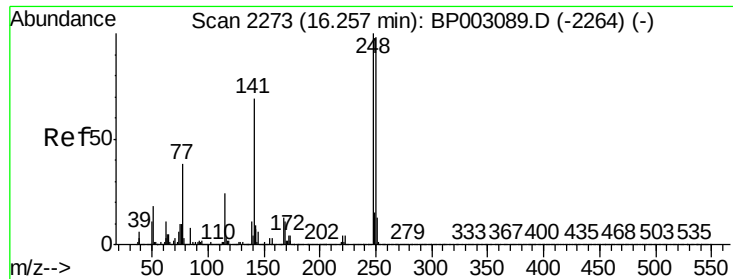
Tot Ion:198 Resp: 212584
Ion Ratio Lower Upper
198 100
51 25.6 6.4 46.4
105 37.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 38.886 ng
RT: 15.55 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion:169 Resp: 1116558
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 36.4 28.9 43.3

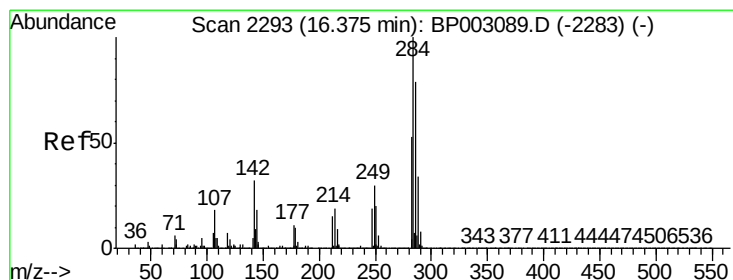
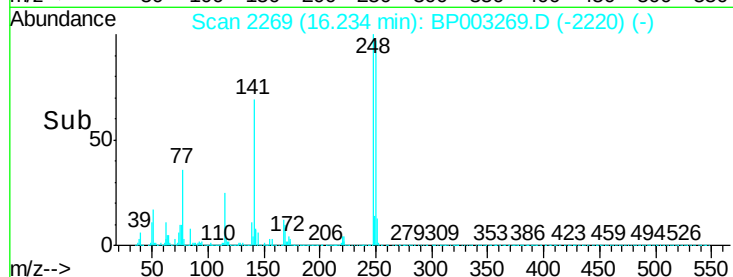
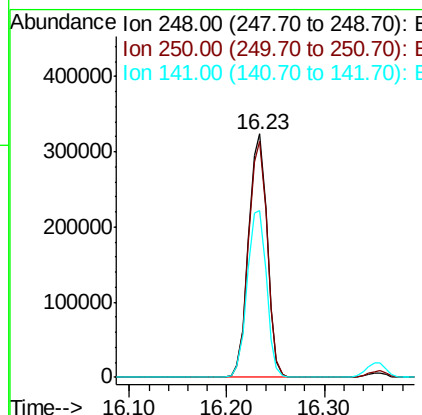
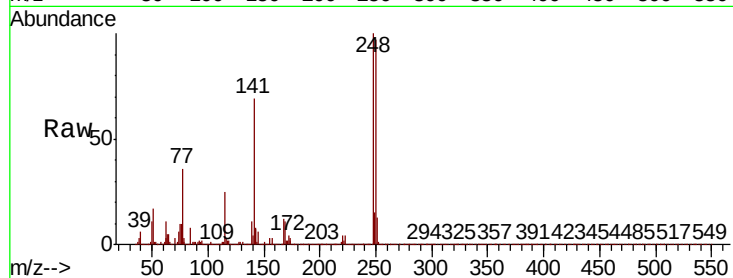




#67
4-Bromophenyl-phenylether
Concen: 39.921 ng
RT: 16.23 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

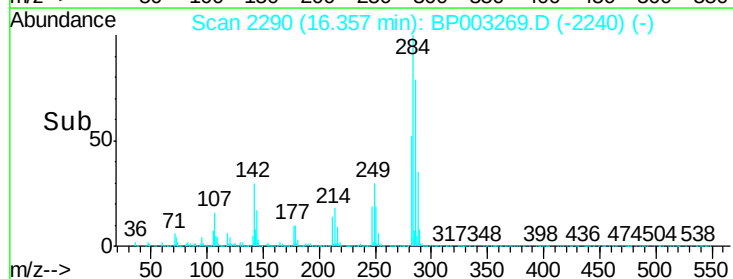
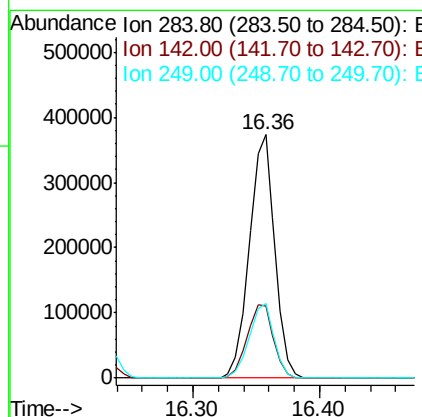
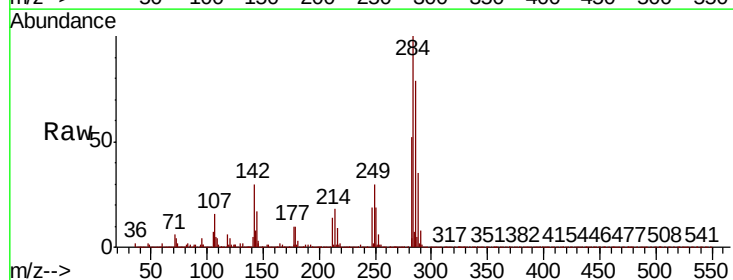
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

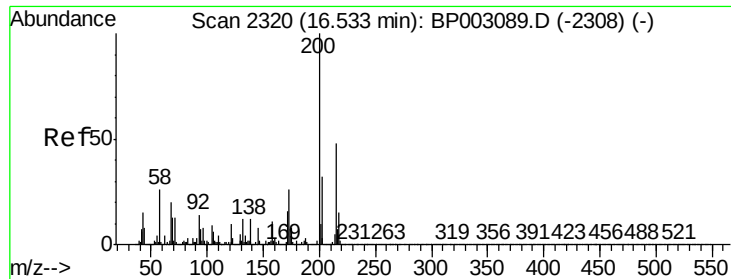
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.7	115.1
141	68.7	53.0	79.6



#68
Hexachlorobenzene
Concen: 40.105 ng
RT: 16.36 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	24.2	36.4
249	30.5	23.8	35.8





#69

Atrazine

Concen: 40.986 ng

RT: 16.52 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

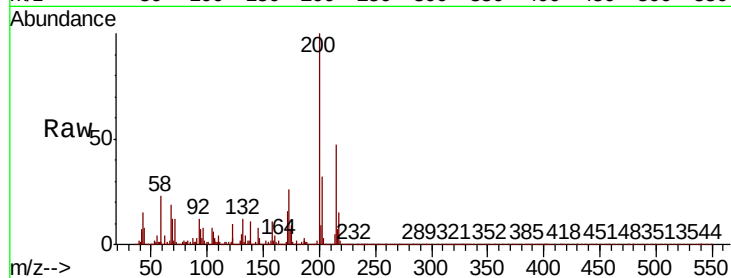
Tot Ion:200 Resp: 396917

Ion Ratio Lower Upper

200 100

173 25.6 5.9 45.9

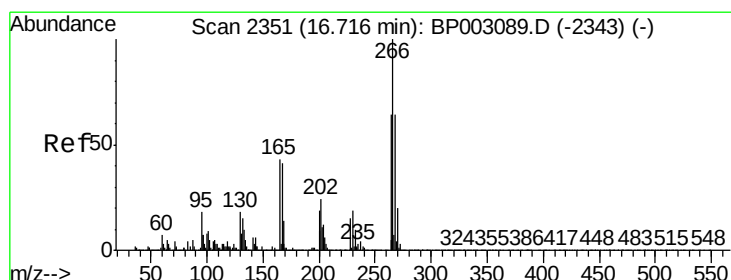
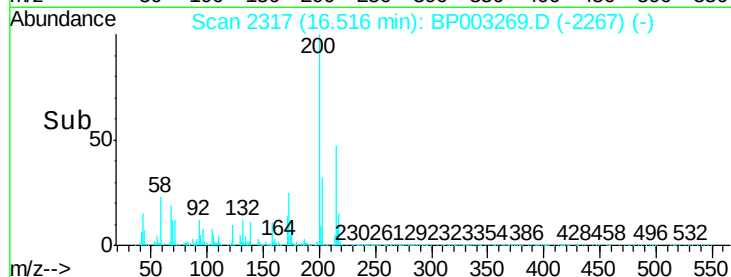
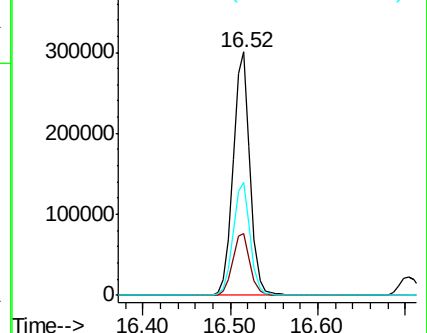
215 46.7 28.4 68.4



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: 35.556 ng

RT: 16.70 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

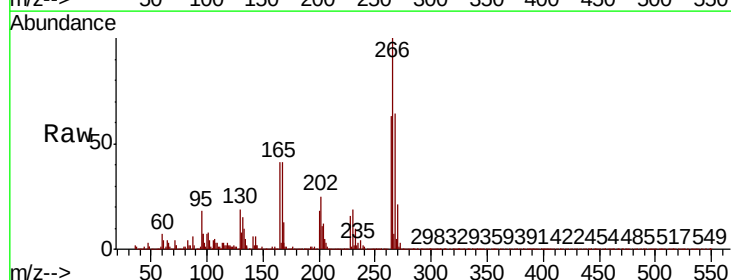
Tgt Ion:266 Resp: 219387

Ion Ratio Lower Upper

266 100

268 63.6 51.1 76.7

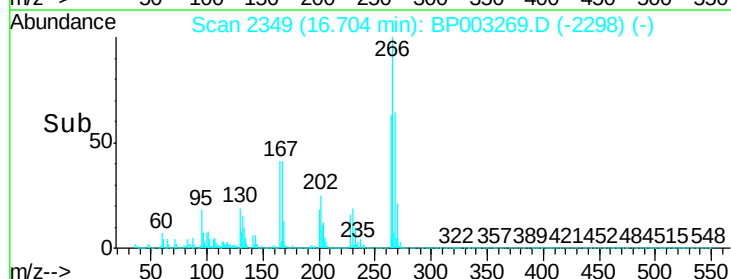
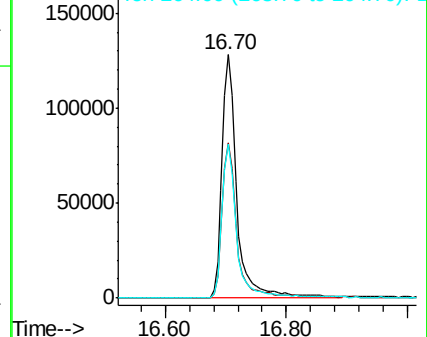
264 63.1 50.6 76.0

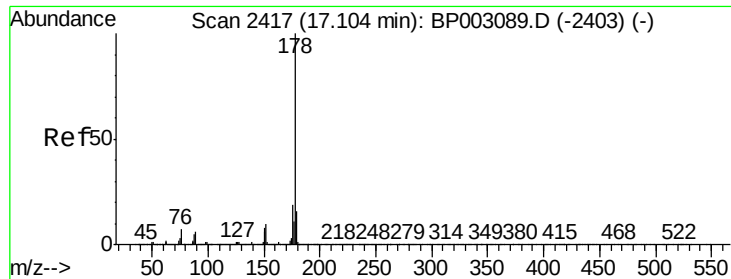


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

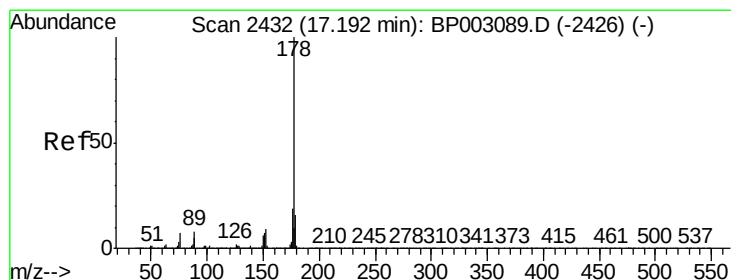
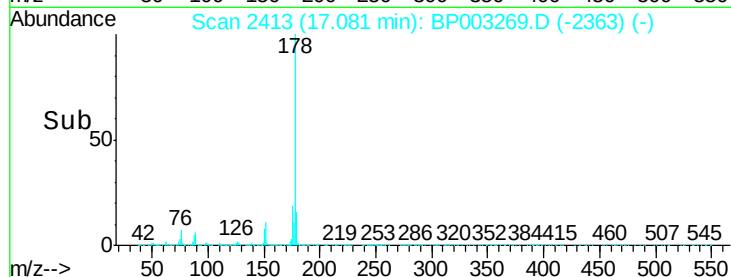
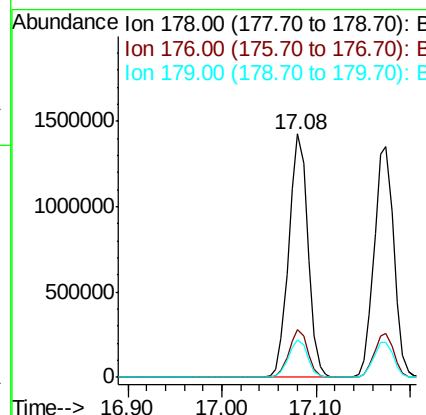
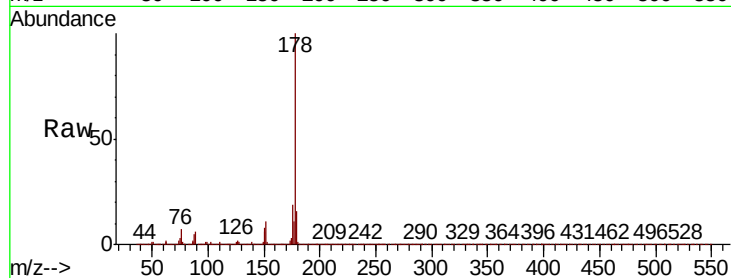




#71
Phenanthrene
Concen: 37.755 ng
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

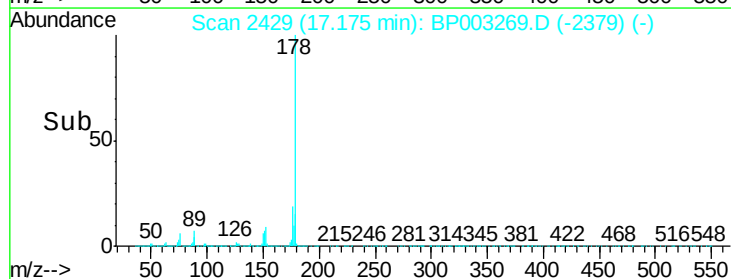
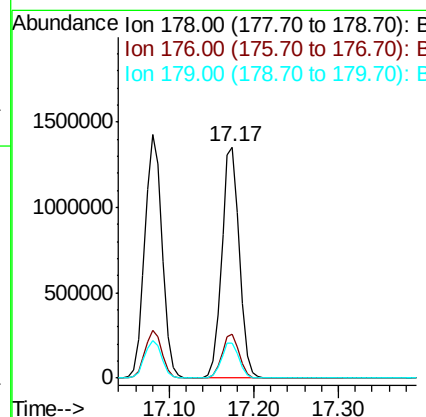
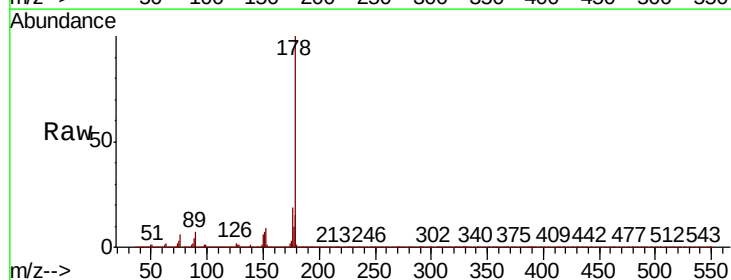
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

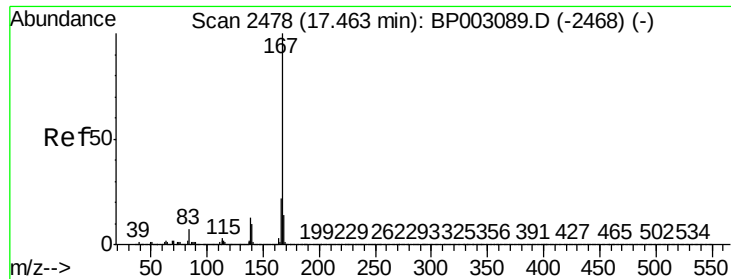
Tot Ion:178 Resp: 2008938
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 38.831 ng
RT: 17.17 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion:178 Resp: 1977454
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.2 12.5 18.7

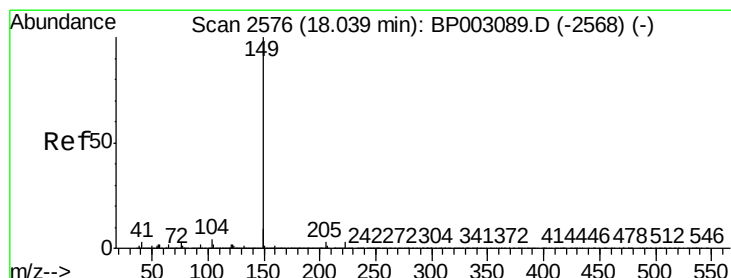
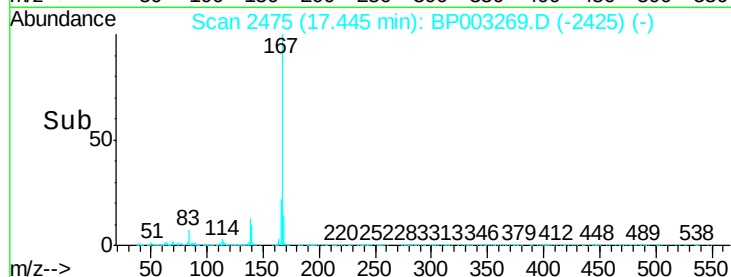
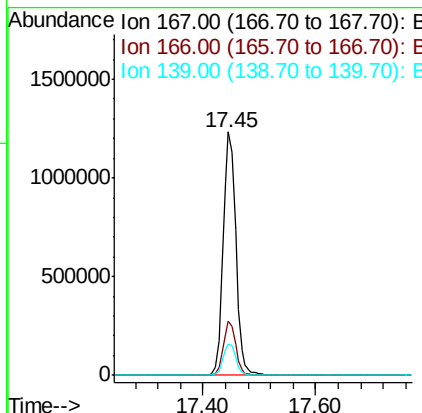
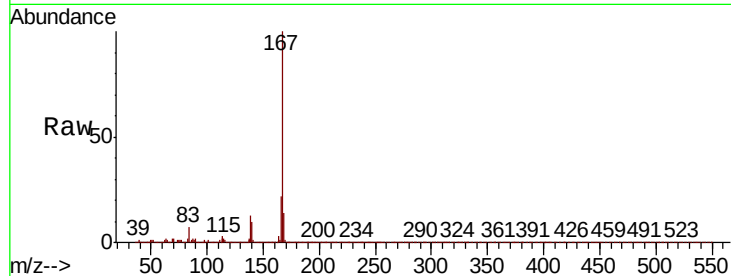




#73
 Carbazole
 Concen: 39.361 ng
 RT: 17.45 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BP003269.D
 Acq: 14 Sep 2020 15:26

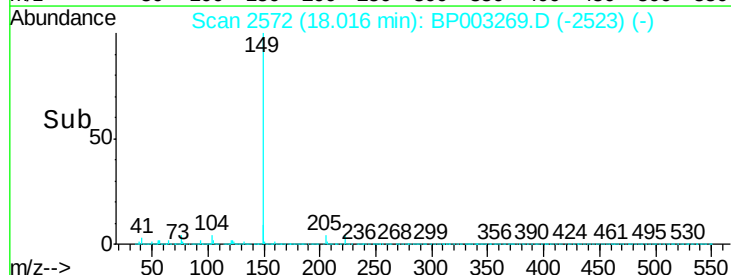
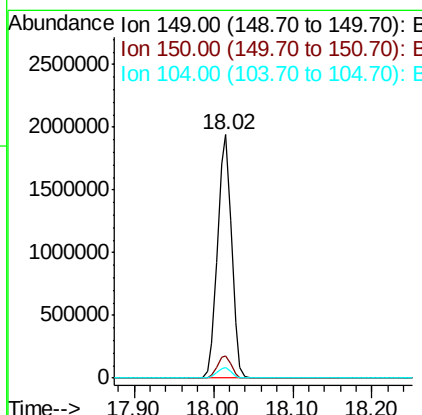
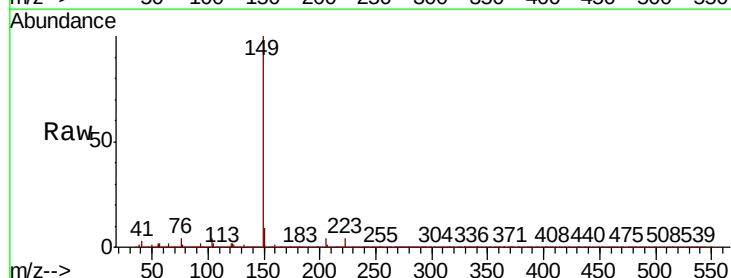
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

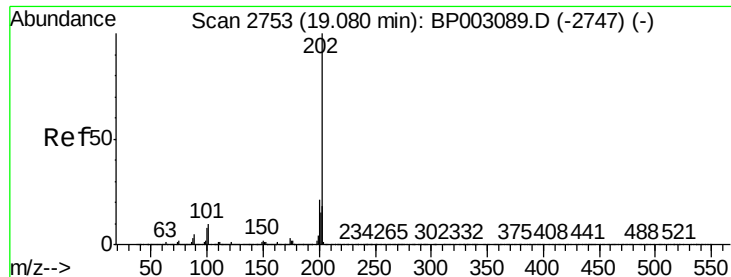
Tot Ion:167 Resp: 1923746
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.446 ng
 RT: 18.02 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BP003269.D
 Acq: 14 Sep 2020 15:26

Tgt Ion:149 Resp: 2381225
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.3 3.4 5.0





#75

Fluoranthene

Concen: 39.268 ng

RT: 19.06 min Scan# 2750

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

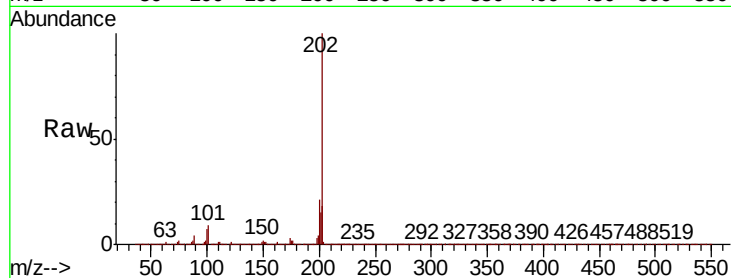
Tot Ion:202 Resp: 2414904

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.4

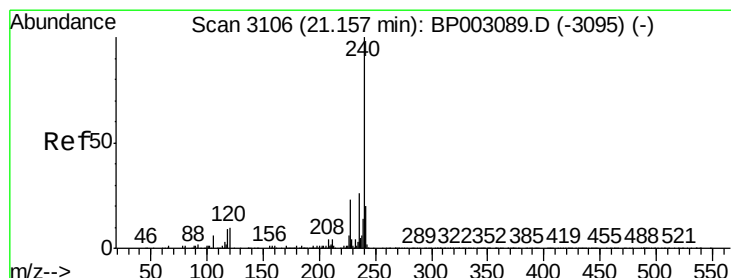
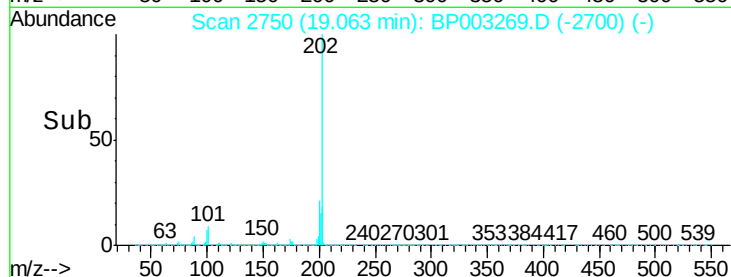
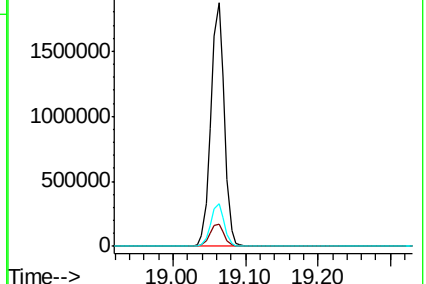
203 17.7 0.0 37.8



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: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

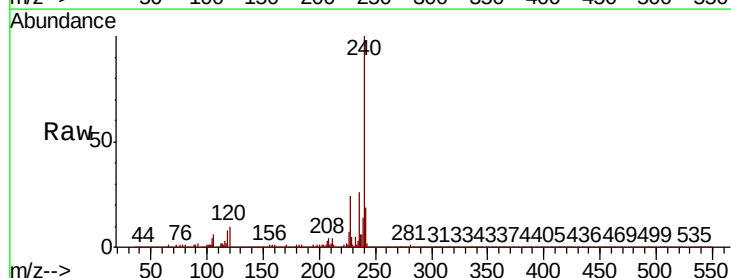
Tgt Ion:240 Resp: 1012965

Ion Ratio Lower Upper

240 100

120 9.7 7.8 11.6

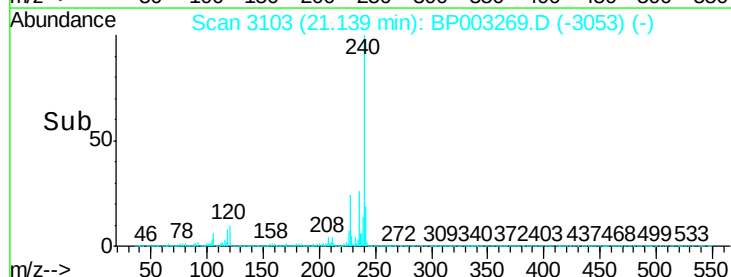
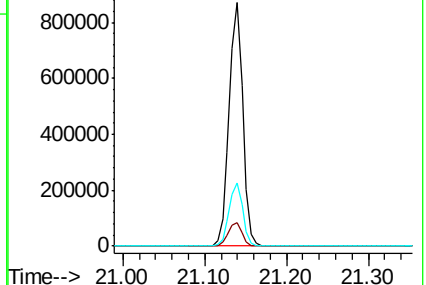
236 25.8 20.8 31.2

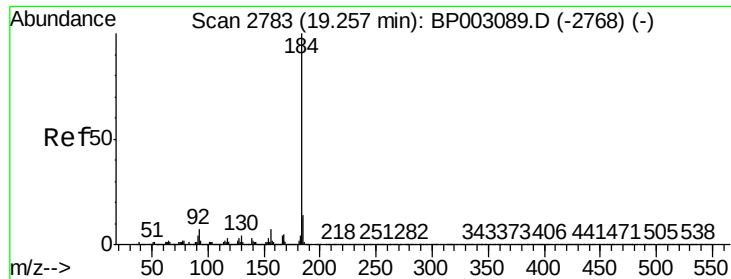


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 57.950 ng

RT: 19.24 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

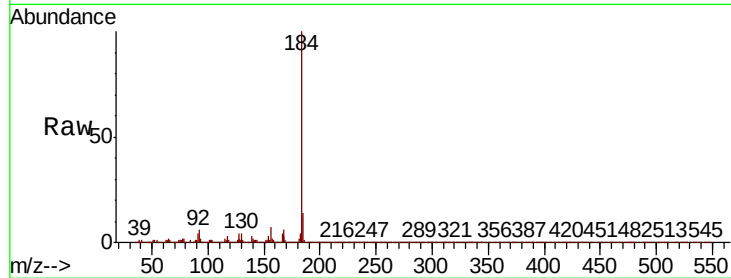
Tot Ion:184 Resp: 1341616

Ion Ratio Lower Upper

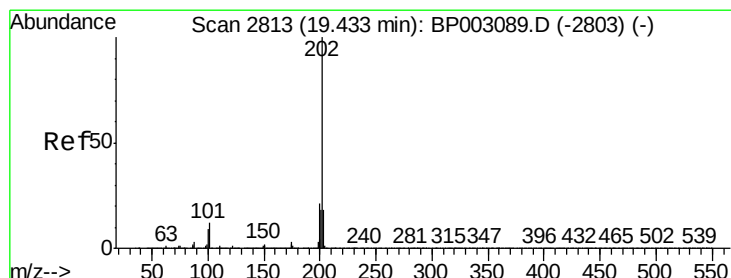
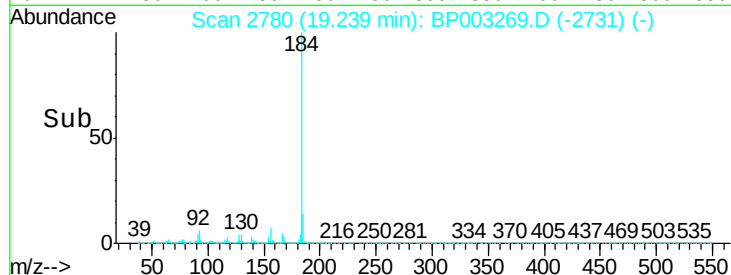
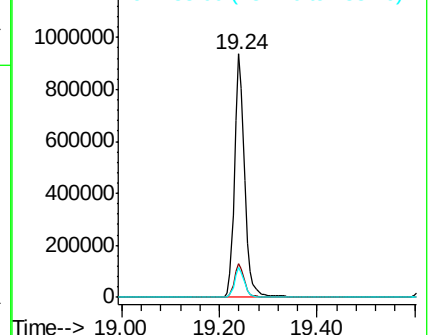
184 100

185 14.0 11.5 17.3

183 12.2 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.218 ng

RT: 19.42 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

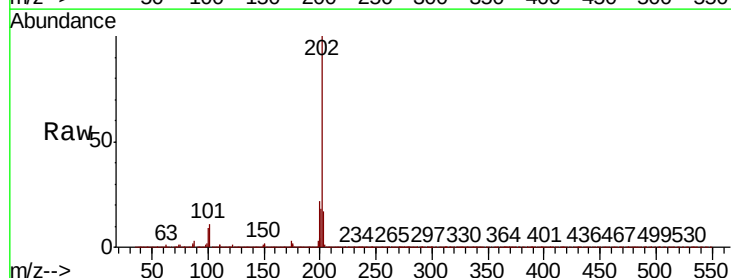
Tgt Ion:202 Resp: 2446843

Ion Ratio Lower Upper

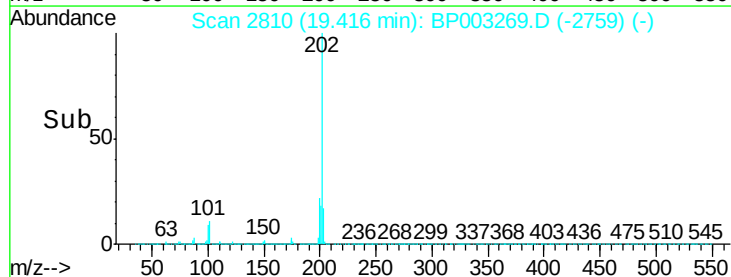
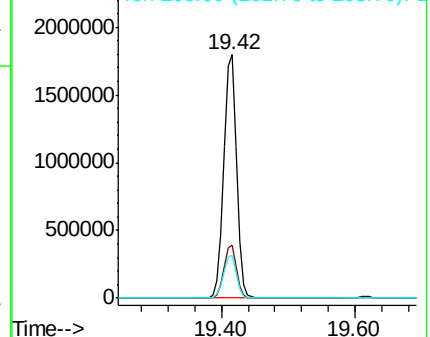
202 100

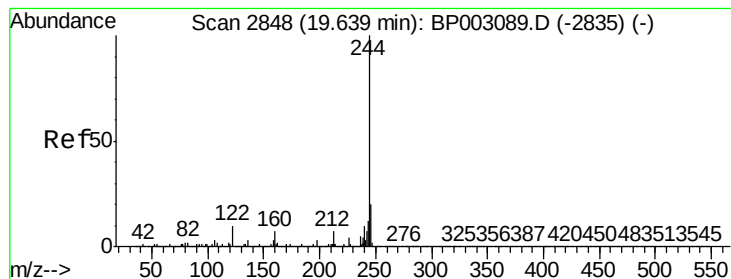
200 21.5 17.1 25.7

203 17.5 14.2 21.2



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





#79

Terphenyl-d14

Concen: 77.112 ng

RT: 19.62 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

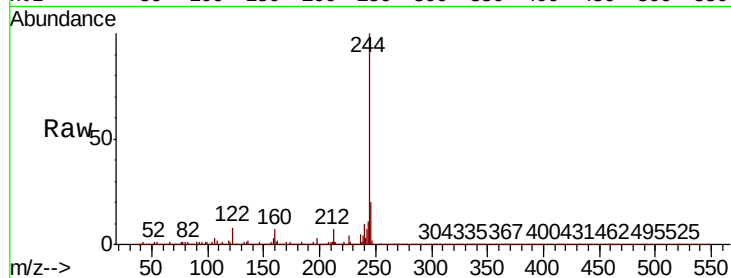
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 3549846

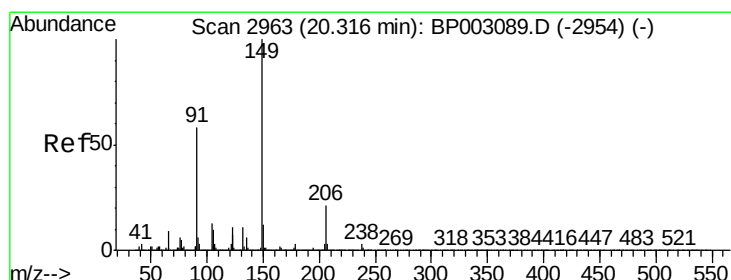
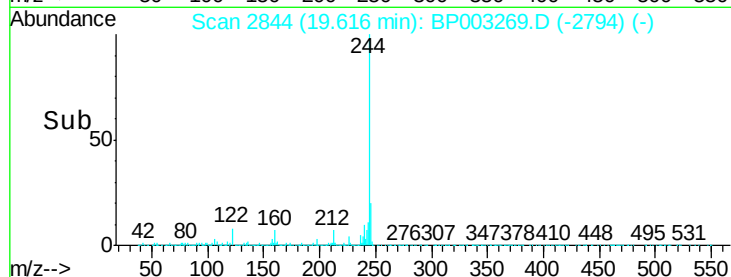
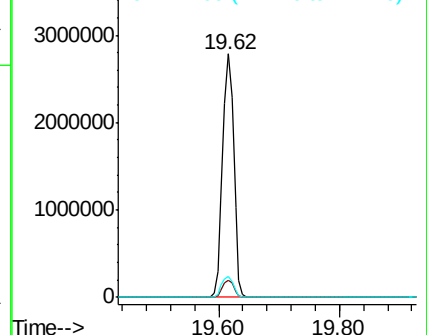
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	8.3	7.8	11.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.699 ng

RT: 20.29 min Scan# 2959

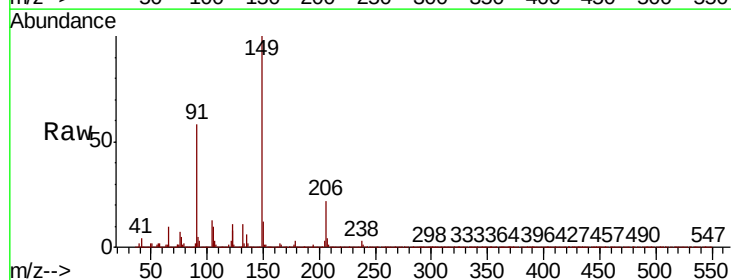
Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Tgt Ion:149 Resp: 1155821

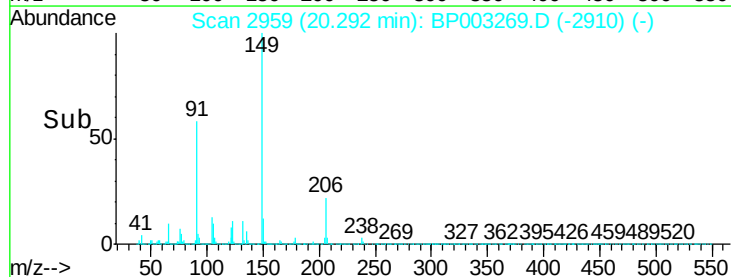
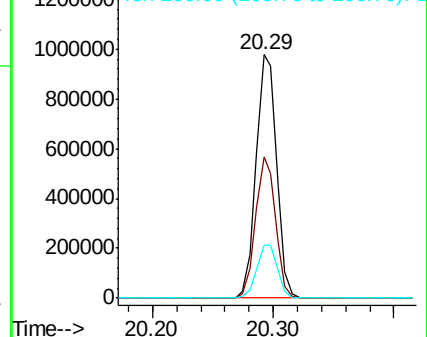
Ion	Ratio	Lower	Upper
149	100		
91	58.1	45.4	68.0
206	21.5	17.1	25.7

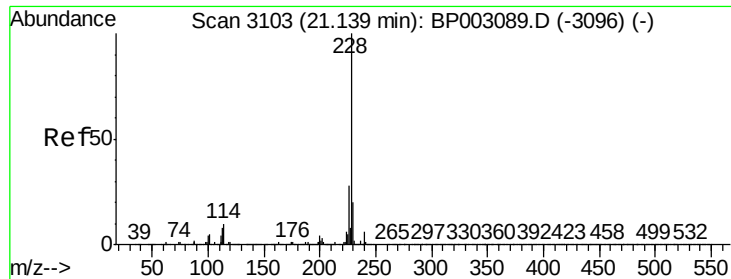


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

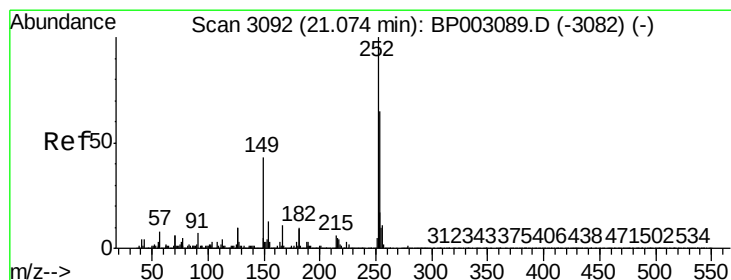
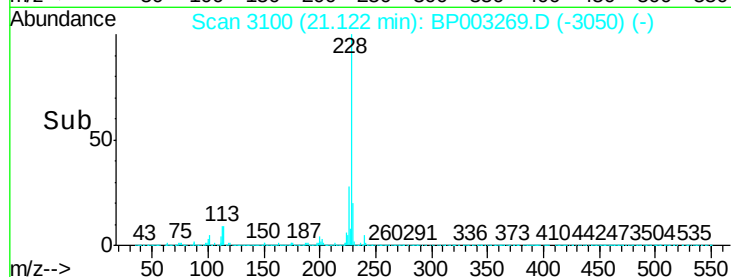
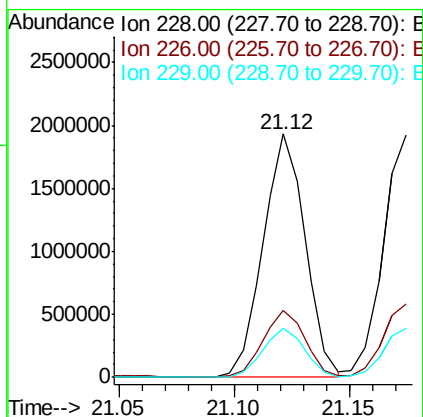
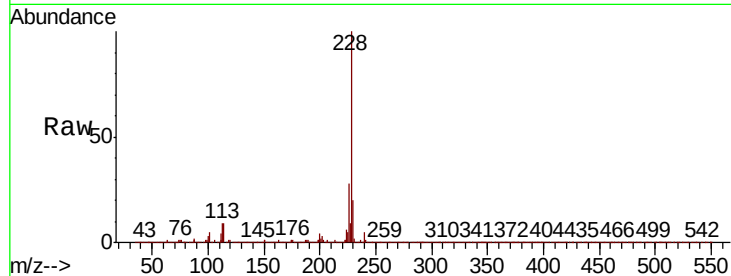




#81
Benzo(a)anthracene
Concen: 38.609 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

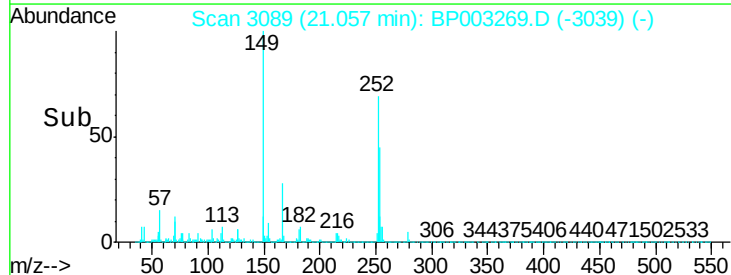
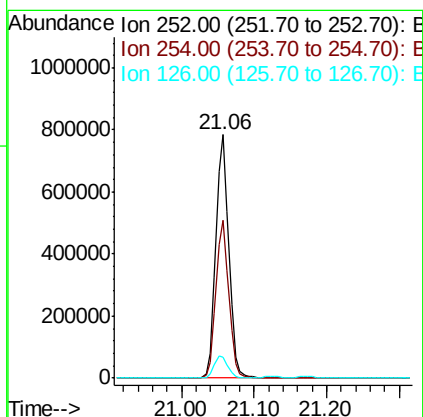
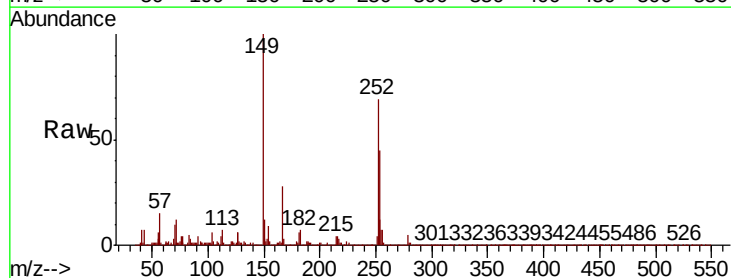
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

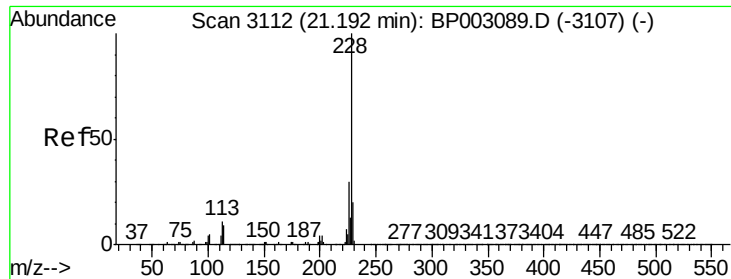
Tot Ion:228 Resp: 2449808
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 41.957 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion:252 Resp: 979245
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.4
126 8.6 7.9 11.9





#83

Chrysene

Concen: 38.309 ng

RT: 21.17 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

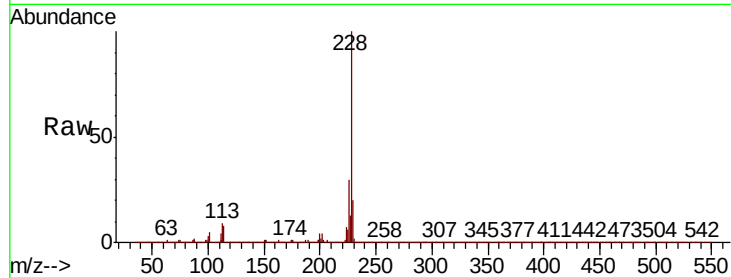
Tot Ion:228 Resp: 2327332

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

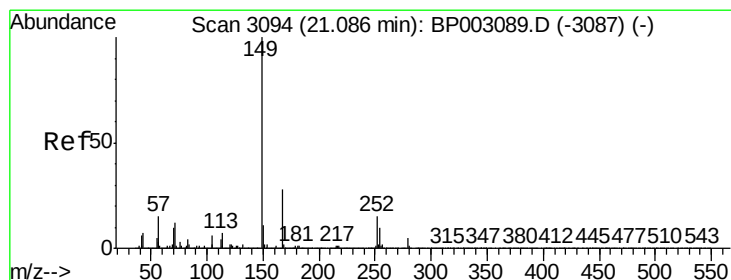
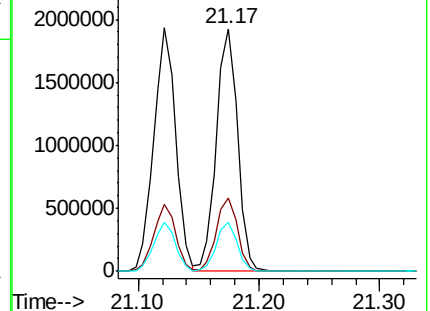
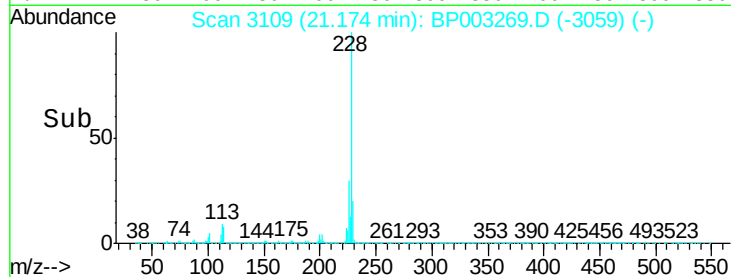
229 20.1 15.8 23.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.180 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

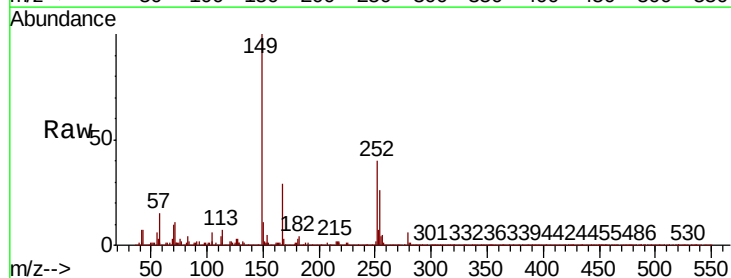
Tgt Ion:149 Resp: 1531639

Ion Ratio Lower Upper

149 100

167 28.7 22.6 34.0

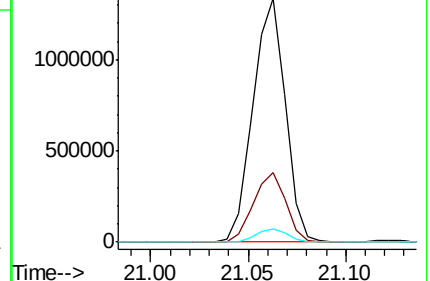
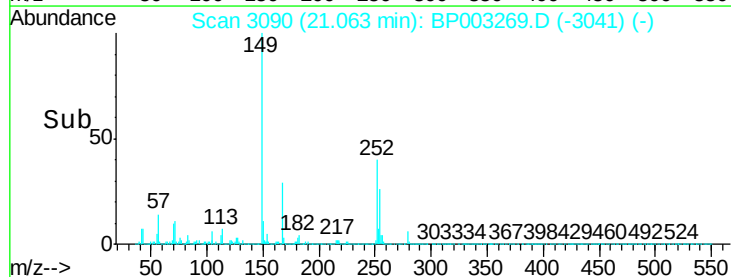
279 5.6 4.2 6.2

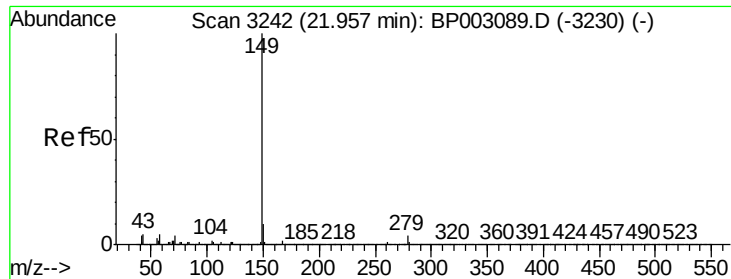


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

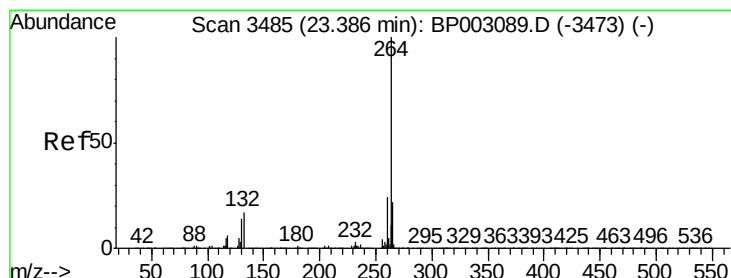
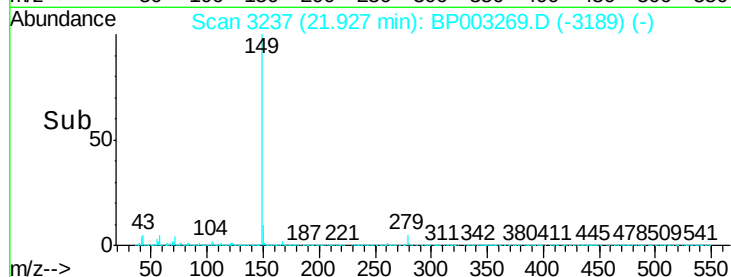
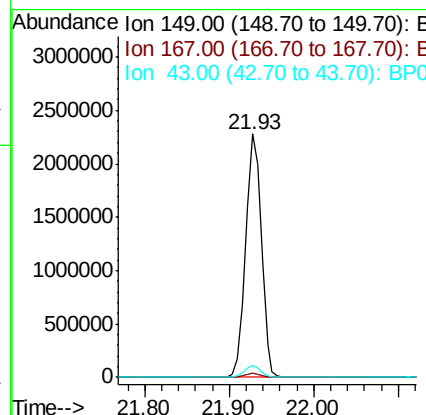
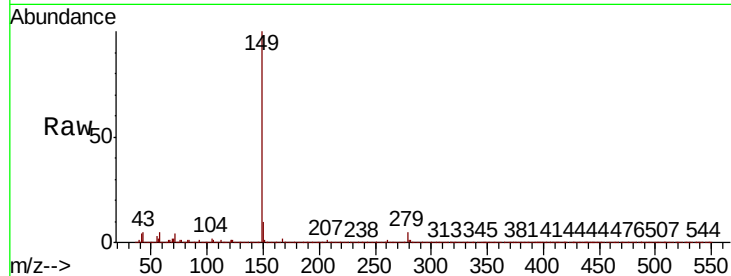




#85
Di-n-octyl phthalate
Concen: 43.084 ng
RT: 21.93 min Scan# 3237
Delta R.T. -0.02 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

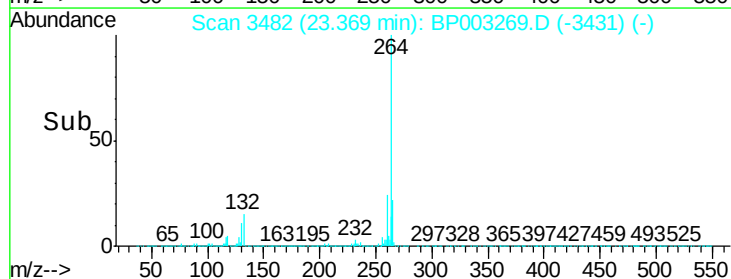
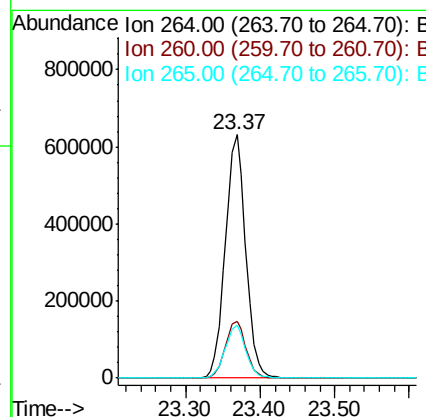
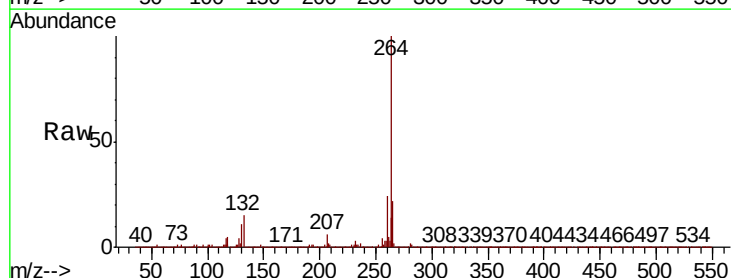
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

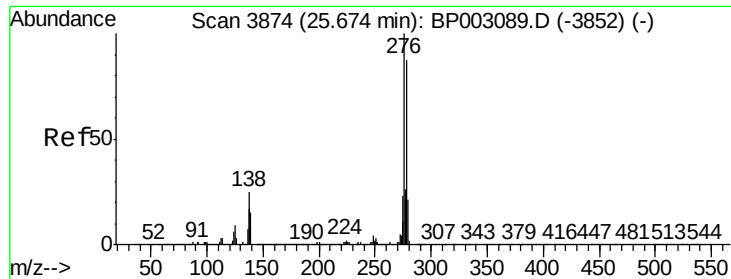
Tot Ion:149 Resp: 2887674
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 4.8 3.7 5.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BP003269.D
Acq: 14 Sep 2020 15:26

Tgt Ion:264 Resp: 1199238
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.8 17.4 26.2



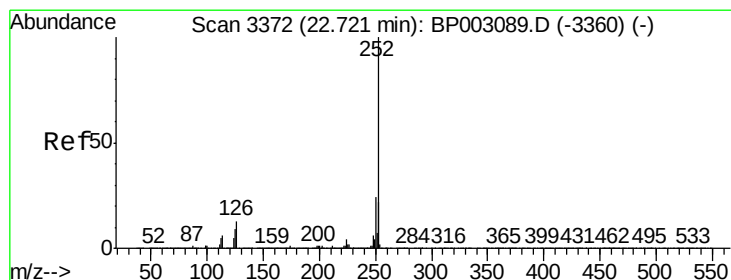
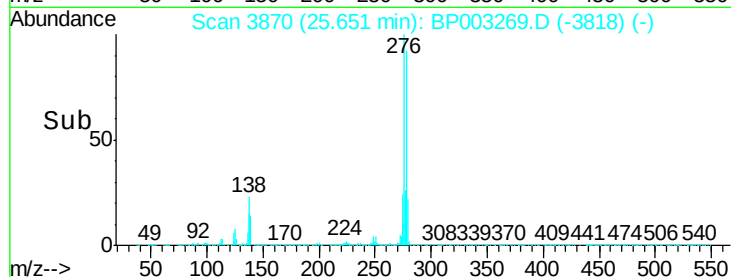
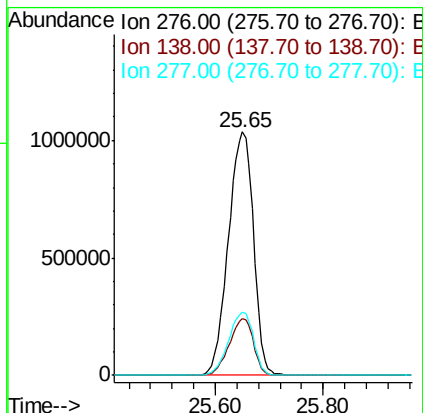
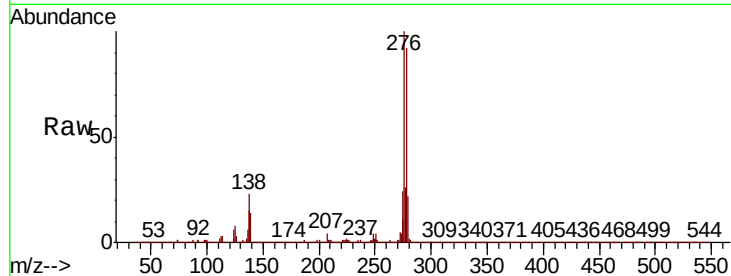


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.790 ng
 RT: 25.65 min Scan# 3870
 Delta R.T. 0.01 min
 Lab File: BP003269.D
 Acq: 14 Sep 2020 15:26

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 3379696

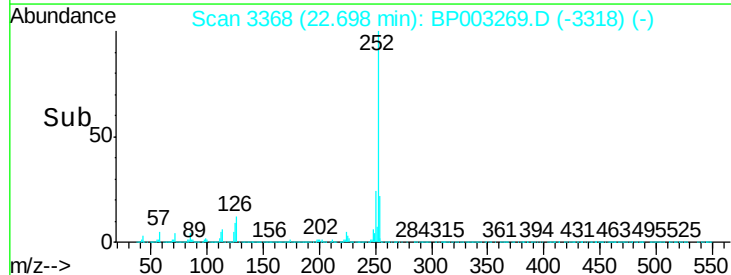
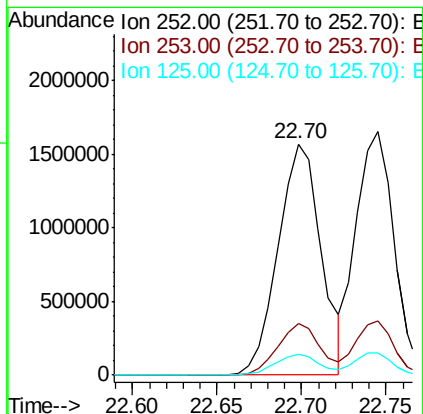
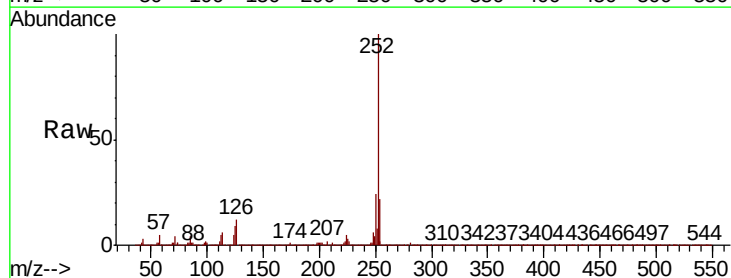
Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.7	28.1
277	25.6	20.4	30.6

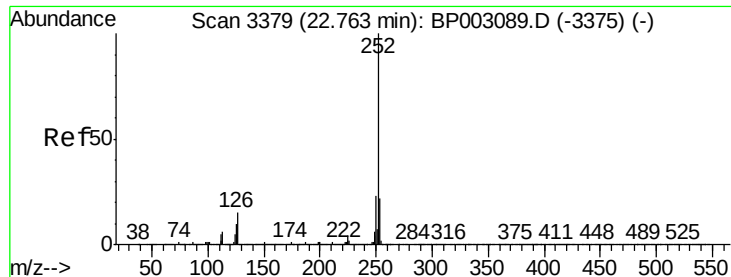


#88
 Benzo(b)fluoranthene
 Concen: 37.173 ng
 RT: 22.70 min Scan# 3368
 Delta R.T. -0.01 min
 Lab File: BP003269.D
 Acq: 14 Sep 2020 15:26

Tgt Ion:252 Resp: 2770737

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.2	7.3	10.9





#89

Benzo(k)fluoranthene

Concen: 36.491 ng

RT: 22.75 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

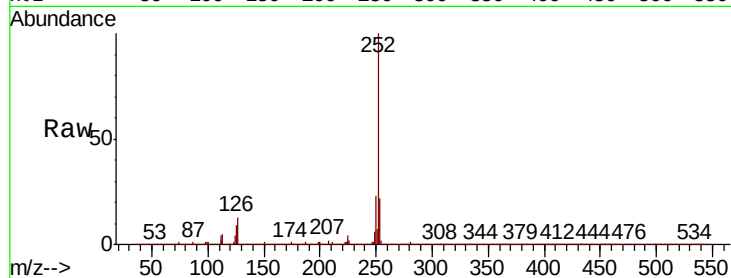
Tot Ion:252 Resp: 2598711

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

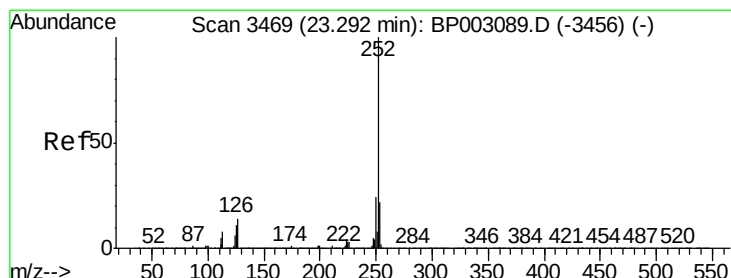
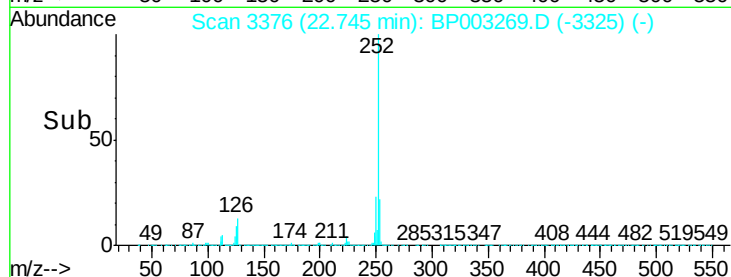
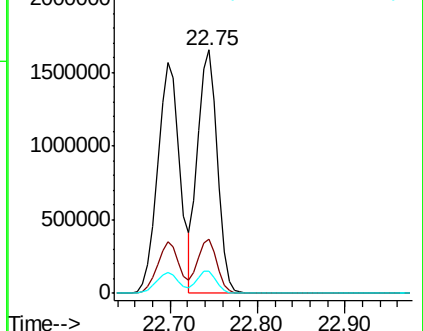
125 9.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.409 ng

RT: 23.27 min Scan# 3466

Delta R.T. -0.00 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

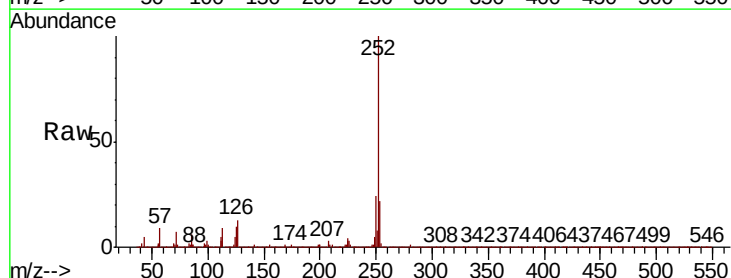
Tgt Ion:252 Resp: 2586790

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

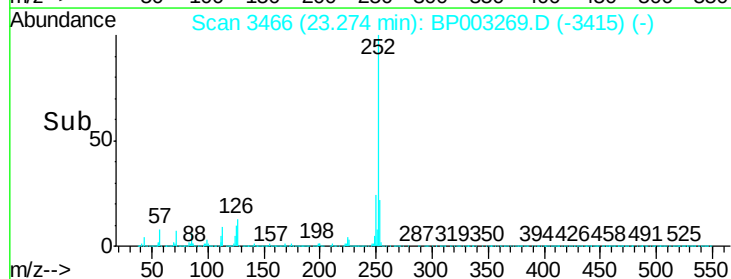
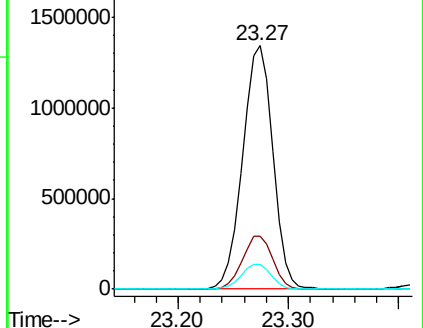
125 10.1 8.2 12.4

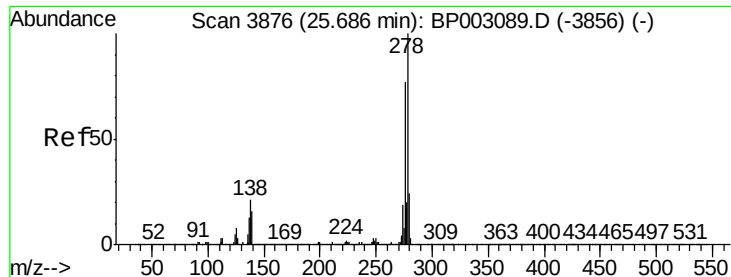


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.685 ng

RT: 25.66 min Scan# 3871

Delta R.T. -0.00 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Instrument :

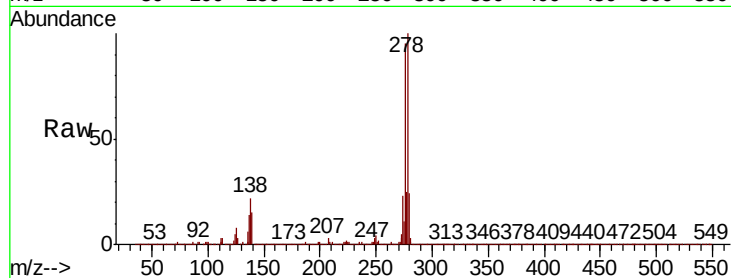
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2768613

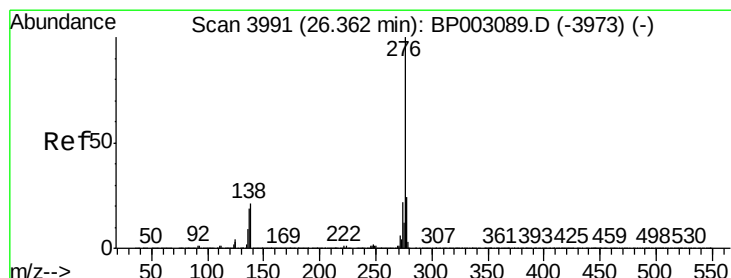
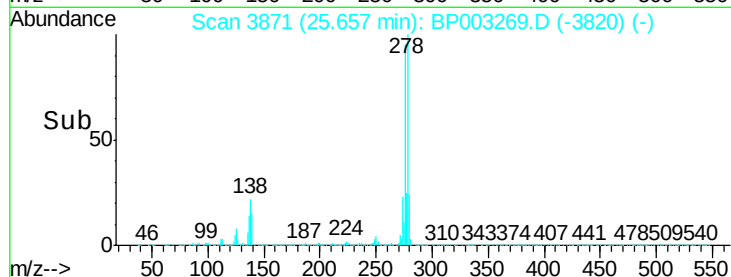
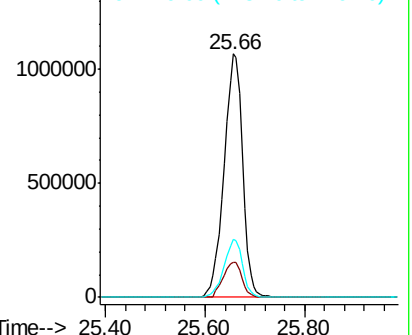
Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.4	18.6
279	23.7	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.441 ng

RT: 26.34 min Scan# 3987

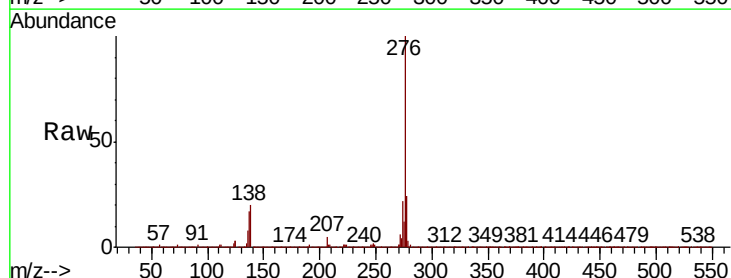
Delta R.T. 0.01 min

Lab File: BP003269.D

Acq: 14 Sep 2020 15:26

Tgt Ion:276 Resp: 2834179

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.6
138	19.6	16.6	24.8



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

