

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
 Data File : BP003147.D
 Acq On : 28 Aug 2020 11:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 28 12:49:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	237679	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	879327	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	511708	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1055239	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1019327	20.00	ng	0.00
86) Perylene-d12	23.39	264	1233658	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	989071	73.57	ng	0.00
7) Phenol-d6	6.85	99	1206434	71.59	ng	0.00
23) Nitrobenzene-d5	8.81	82	909025	74.53	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	536628	77.54	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2622808	75.06	ng	0.00
79) Terphenyl-d14	19.63	244	3640981	78.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	183630	35.730	ng	99
3) Pyridine	3.59	79	481149	35.573	ng	99
4) n-Nitrosodimethylamine	3.51	42	134073	37.960	ng	92
6) Aniline	6.99	93	658145	35.871	ng	99
8) 2-Chlorophenol	7.23	128	542286	36.184	ng	99
9) Benzaldehyde	6.80	77	294296	37.458	ng	99
10) Phenol	6.87	94	558612	35.769	ng	96
11) bis(2-Chloroethyl)ether	7.09	93	440912	35.670	ng	99
12) 1,3-Dichlorobenzene	7.55	146	665822	36.538	ng	99
13) 1,4-Dichlorobenzene	7.70	146	673792	36.626	ng	99
14) 1,2-Dichlorobenzene	8.01	146	636125	36.473	ng	99
15) Benzyl Alcohol	7.90	79	354222	37.307	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	367262	35.061	ng	98
17) 2-Methylphenol	8.11	107	400314	35.982	ng	98
18) Hexachloroethane	8.73	117	222700	37.003	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	272663	35.812	ng	100
20) 3+4-Methylphenols	8.43	107	538798	35.943	ng	99
22) Acetophenone	8.47	105	716216	36.574	ng	99
24) Nitrobenzene	8.85	77	444904	37.136	ng	99
25) Isophorone	9.37	82	784838	36.468	ng	98
26) 2-Nitrophenol	9.56	139	281342	39.400	ng	97
27) 2,4-Dimethylphenol	9.63	122	393799	36.686	ng	96
28) bis(2-Chloroethoxy)methane	9.86	93	566535	35.343	ng	97
29) 2,4-Dichlorophenol	10.10	162	501220	37.635	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	590615	37.247	ng	100
31) Naphthalene	10.49	128	1635030	36.191	ng	100
32) Benzoic acid	9.77	122	267818	35.203	ng	97
33) 4-Chloroaniline	10.60	127	688326	36.466	ng	99
34) Hexachlorobutadiene	10.79	225	366605	38.523	ng	99
35) Caprolactam	11.36	113	145231	36.289	ng	98
36) 4-Chloro-3-methylphenol	11.74	107	450340	36.216	ng	100
37) 2-Methylnaphthalene	12.11	142	1159094	35.866	ng	99
38) 1-Methylnaphthalene	12.33	142	1084769	35.315	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	586961	38.701	ng	100

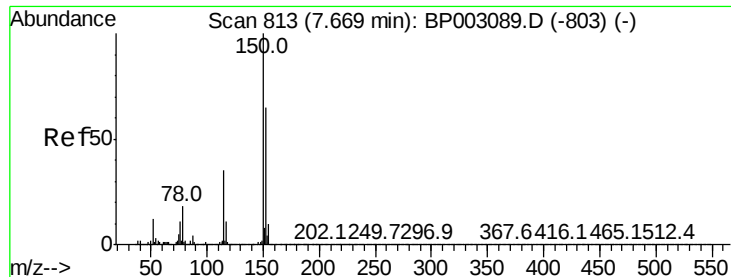
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
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 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	273786	38.188	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	390311	39.138	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	411818	39.040	ng	99
46) 1,1'-Biphenyl	13.13	154	1422176	37.053	ng	100
47) 2-Chloronaphthalene	13.17	162	1173618	37.355	ng	99
48) 2-Nitroaniline	13.37	65	228930	38.917	ng	95
49) Acenaphthylene	14.02	152	1771453	37.288	ng	100
50) Dimethylphthalate	13.77	163	1413919	36.234	ng	100
51) 2,6-Dinitrotoluene	13.87	165	308478	38.036	ng	99
52) Acenaphthene	14.37	154	1064945	36.488	ng	99
53) 3-Nitroaniline	14.20	138	343648	37.399	ng	97
54) 2,4-Dinitrophenol	14.42	184	131604	34.581	ng	99
55) Dibenzofuran	14.70	168	1672826	36.495	ng	100
56) 4-Nitrophenol	14.53	139	250144	37.840	ng	97
57) 2,4-Dinitrotoluene	14.67	165	413415	37.912	ng	99
58) Fluorene	15.36	166	1287392	36.461	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	361892	37.919	ng	99
60) Diethylphthalate	15.14	149	1386968	36.228	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	666828	36.570	ng	99
62) 4-Nitroaniline	15.37	138	353463	37.422	ng	98
63) Azobenzene	15.65	77	914419	35.988	ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	189124	37.476	ng	98
66) n-Nitrosodiphenylamine	15.57	169	1151171	37.308	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	442075	37.959	ng	98
68) Hexachlorobenzene	16.37	284	524299	37.813	ng	99
69) Atrazine	16.53	200	394087	37.868	ng	98
70) Pentachlorophenol	16.72	266	270436	40.787	ng	100
71) Phenanthrene	17.10	178	2083717	36.442	ng	100
72) Anthracene	17.19	178	2033299	37.156	ng	99
73) Carbazole	17.46	167	1908556	36.340	ng	100
74) Di-n-butylphthalate	18.03	149	2301784	37.282	ng	100
75) Fluoranthene	19.07	202	2386918	36.118	ng	100
77) Benzidine	19.26	184	897656	38.532	ng	99
78) Pyrene	19.43	202	2464305	37.249	ng	100
80) Butylbenzylphthalate	20.31	149	1062379	39.002	ng	98
81) Benzo(a)anthracene	21.14	228	2374630	37.191	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	927451	39.489	ng	100
83) Chrysene	21.19	228	2247802	36.769	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	1487022	37.802	ng	100
85) Di-n-octyl phthalate	21.95	149	2623759	38.902	ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	3384295	36.786	ng	98
88) Benzo(b)fluoranthene	22.72	252	2720557	35.481	ng	100
89) Benzo(k)fluoranthene	22.76	252	2478320	33.829	ng	99
90) Benzo(a)pyrene	23.29	252	2519601	35.420	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	2775678	36.727	ng	99
92) Benzo(g,h,i)perylene	26.36	276	2788276	36.763	ng	98

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

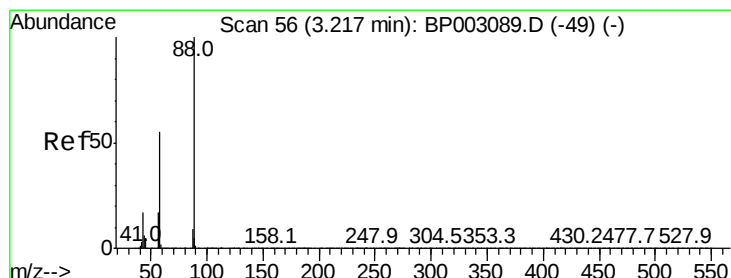
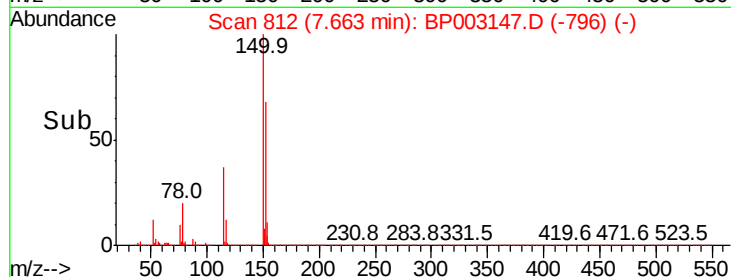
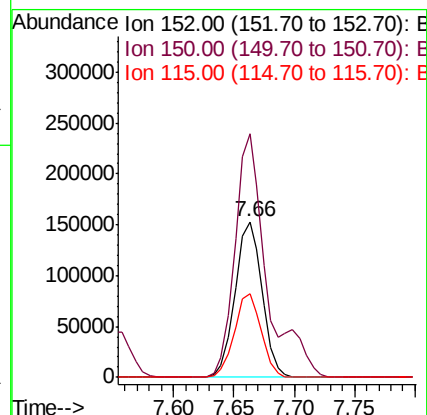
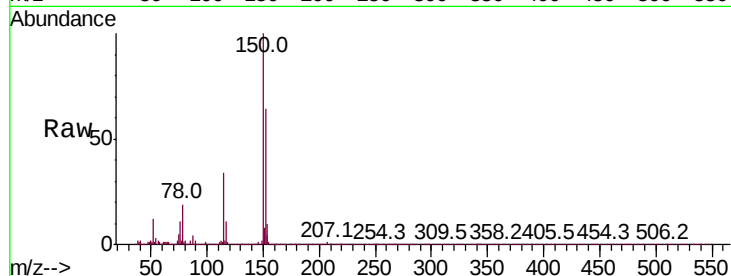


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

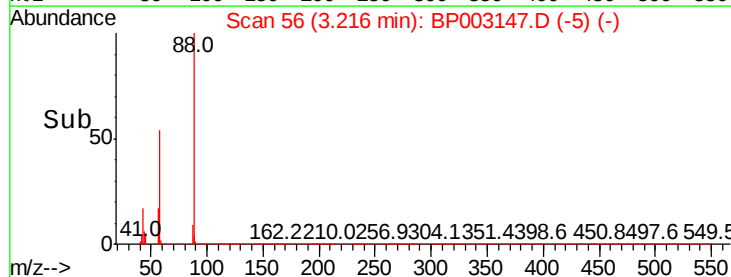
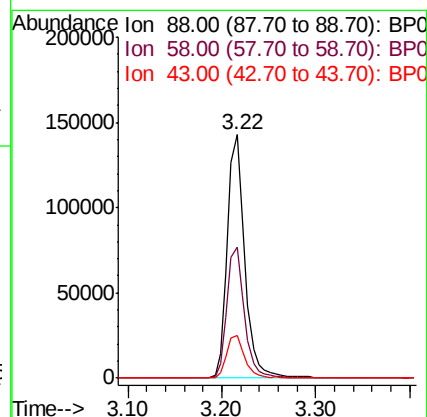
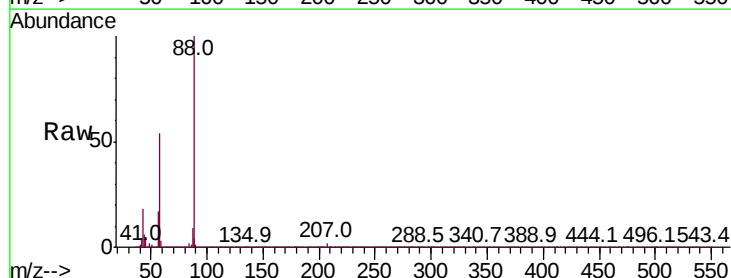
Tot Ion:152 Resp: 237679
Ion Ratio Lower Upper
152 100
150 156.7 123.1 184.7
115 54.0 42.8 64.2

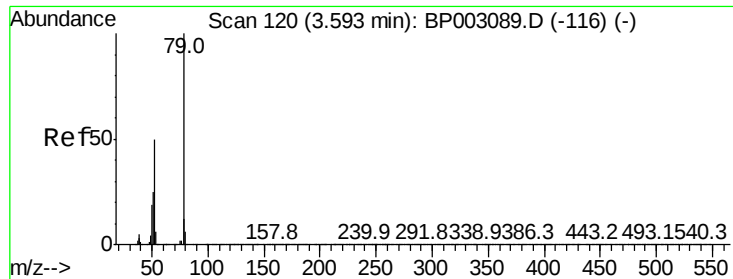


#2

1,4-Dioxane
Concen: 35.730 ng
RT: 3.22 min Scan# 56
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion: 88 Resp: 183630
Ion Ratio Lower Upper
88 100
58 54.6 44.3 66.5
43 18.2 14.3 21.5





#3

Pvridine

Concen: 35.573 ng

RT: 3.59 min Scan# 120

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

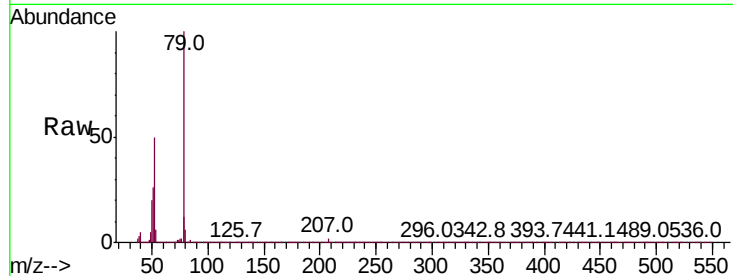
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 481149

Ion	Ratio	Lower	Upper
79	100		
52	50.1	39.8	59.8
51	25.7	20.2	30.2

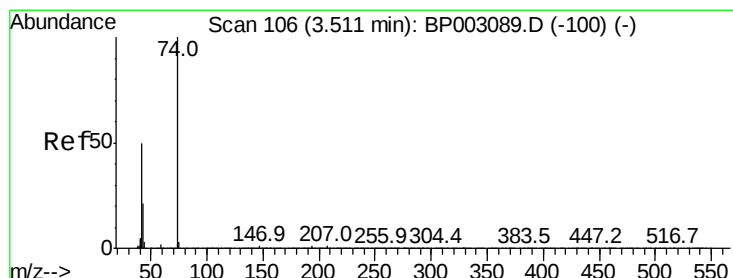
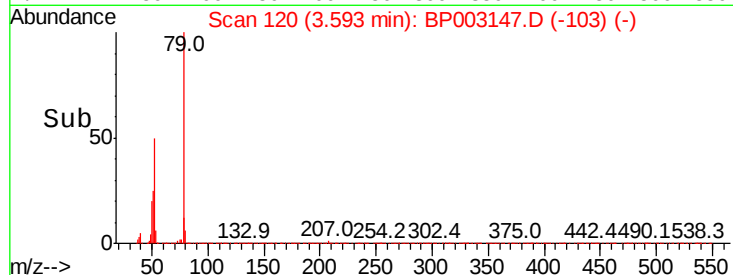
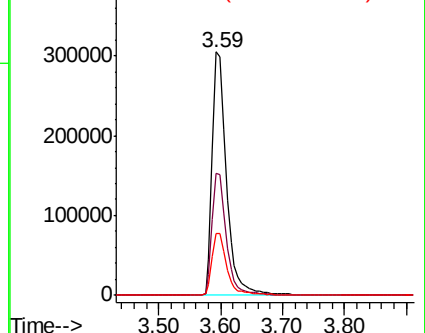


Abundance

Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 37.960 ng

RT: 3.51 min Scan# 106

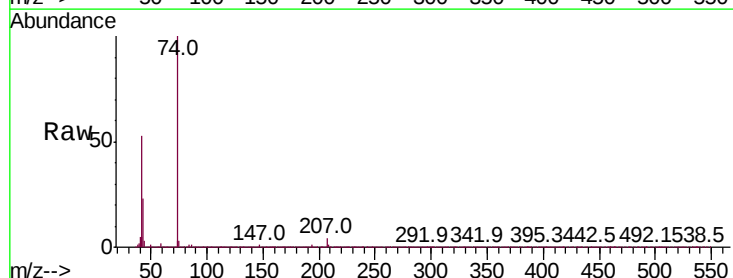
Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Tgt Ion: 42 Resp: 134073

Ion	Ratio	Lower	Upper
42	100		
74	188.1	161.0	241.6
44	6.5	5.6	8.4

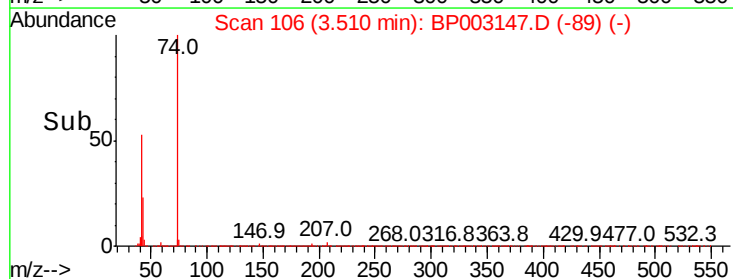
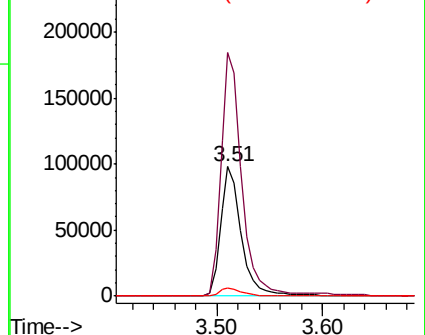


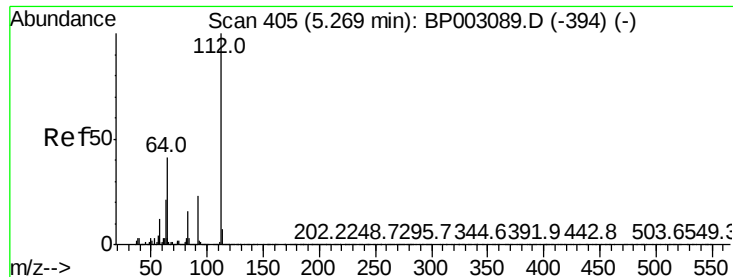
Abundance

Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 73.574 ng

RT: 5.27 min Scan# 405

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

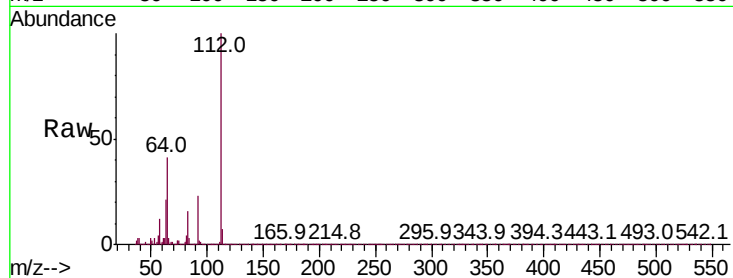
Tot Ion:112 Resp: 989071

Ion Ratio Lower Upper

112 100

64 41.2 33.0 49.6

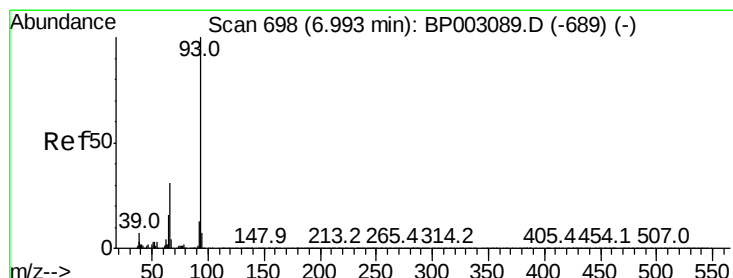
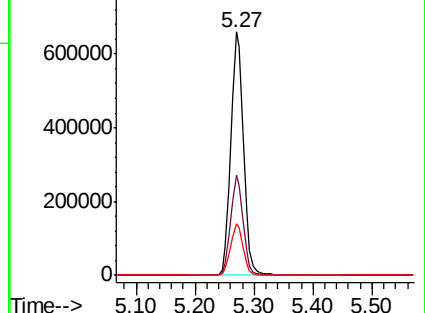
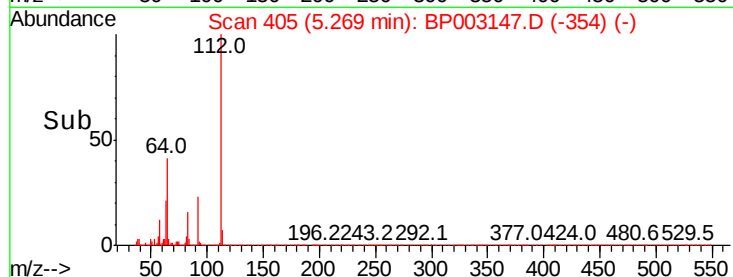
63 21.4 16.9 25.3



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: 35.871 ng

RT: 6.99 min Scan# 698

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

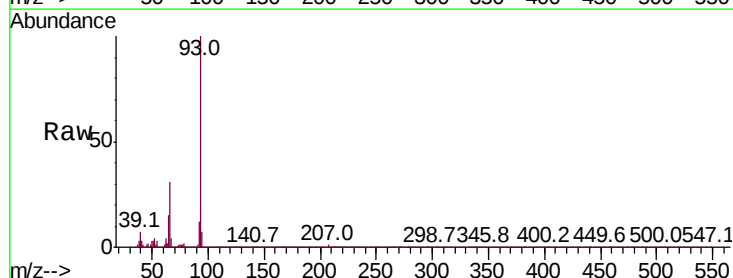
Tgt Ion: 93 Resp: 658145

Ion Ratio Lower Upper

93 100

66 31.5 25.0 37.4

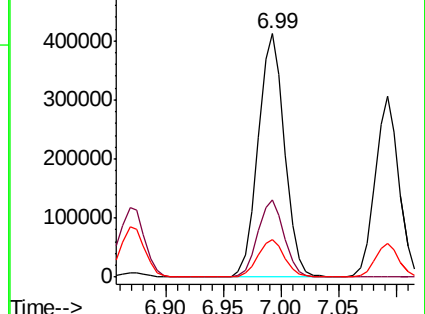
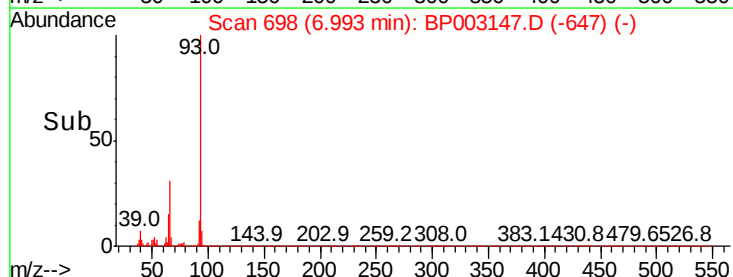
65 15.2 12.6 18.8

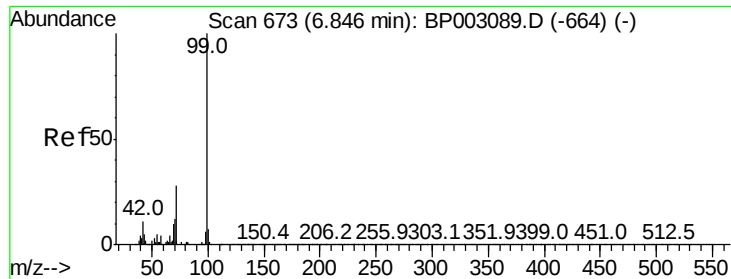


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 71.590 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

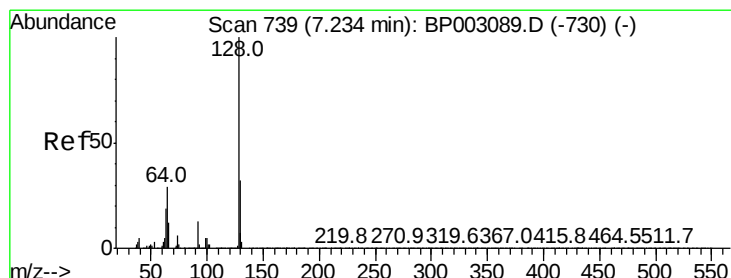
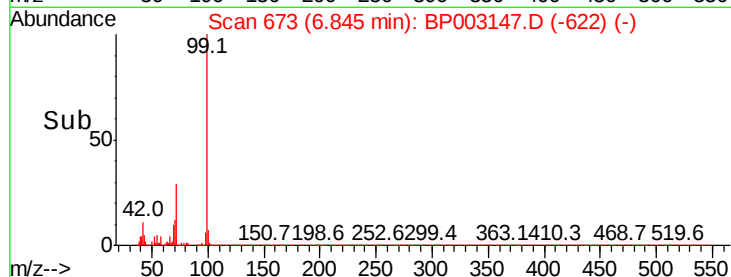
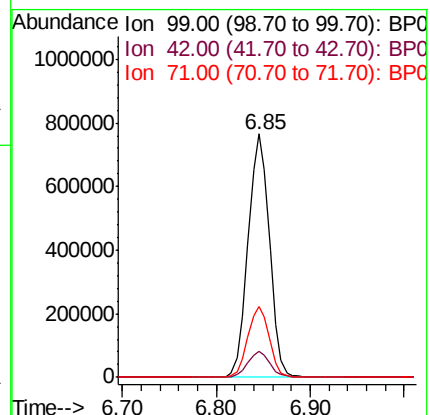
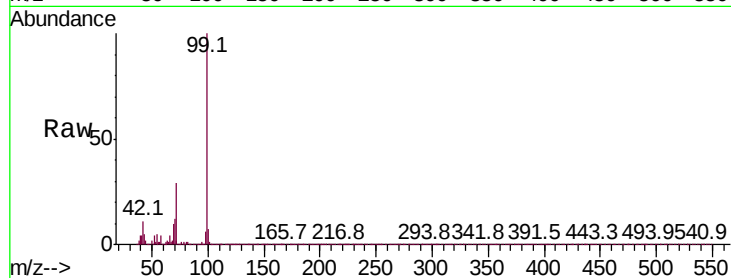
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1206434

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.5	12.7
71	29.2	22.8	34.2



#8

2-Chlorophenol

Concen: 36.184 ng

RT: 7.23 min Scan# 739

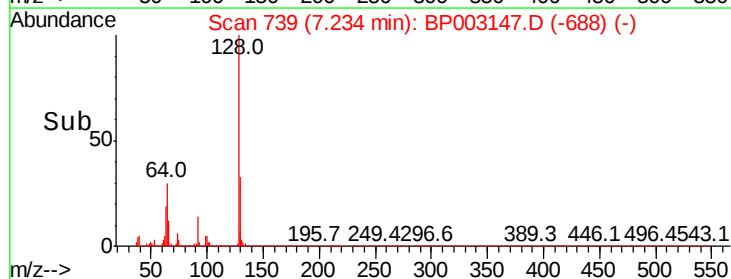
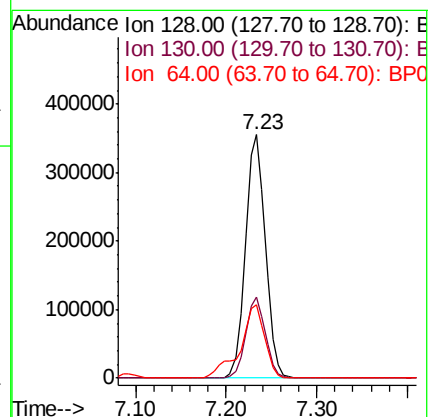
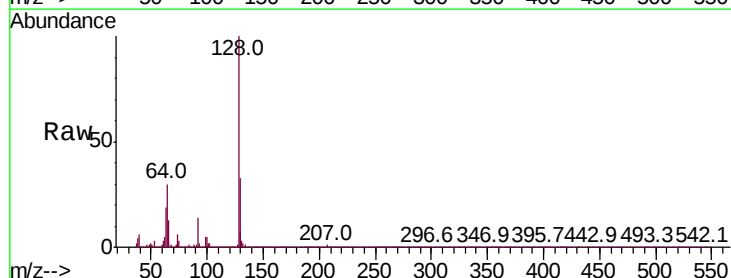
Delta R.T. -0.00 min

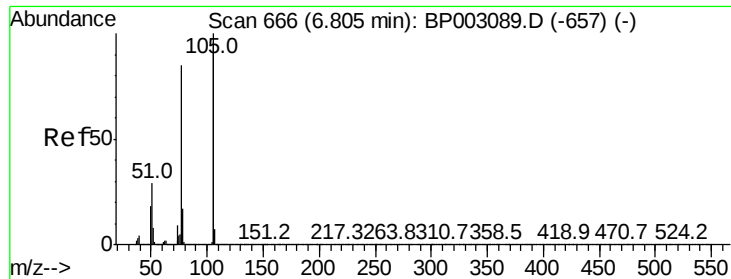
Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Tgt Ion: 128 Resp: 542286

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.2	52.2
64	29.9	9.7	49.7





#9

Benzaldehyde

Concen: 37.458 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

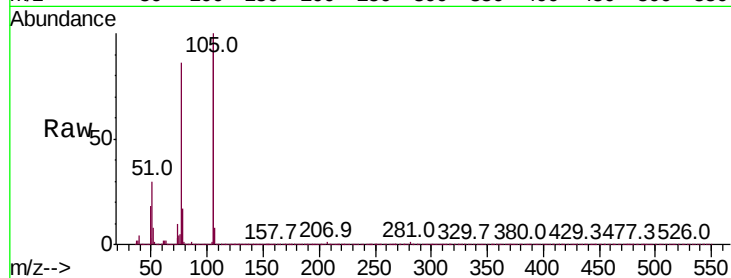
Tot Ion: 77 Resp: 294296

Ion Ratio Lower Upper

77 100

105 116.6 98.3 138.3

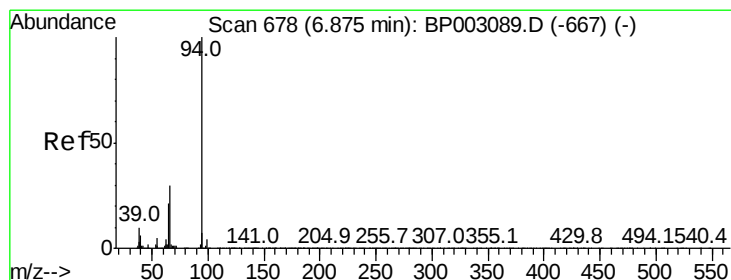
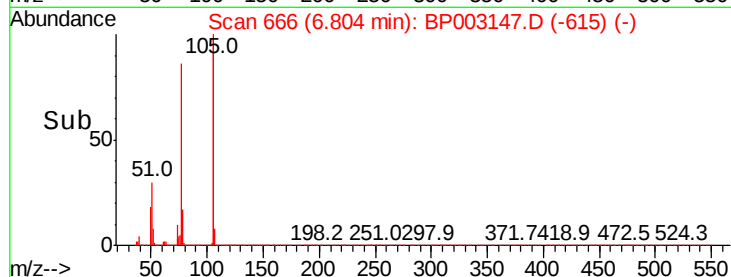
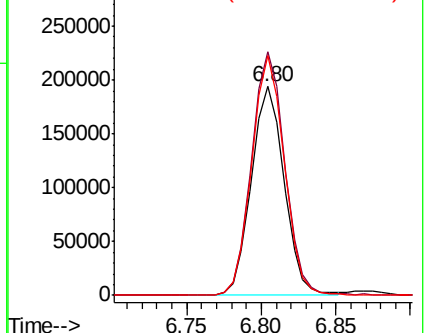
106 114.5 93.9 133.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 35.769 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

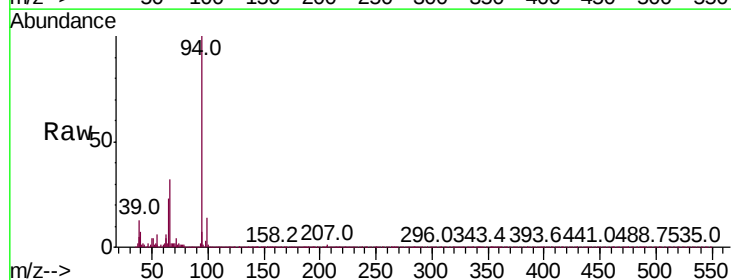
Tgt Ion: 94 Resp: 558612

Ion Ratio Lower Upper

94 100

65 22.7 1.0 41.0

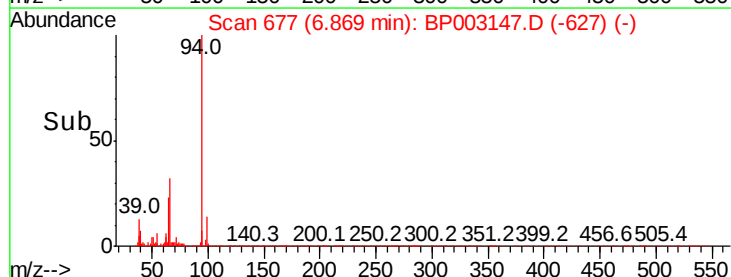
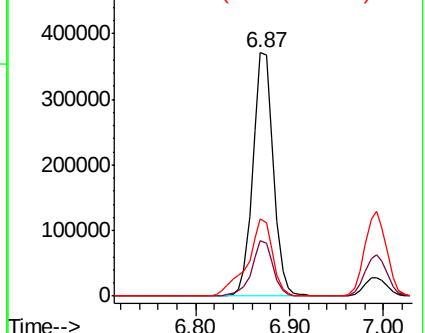
66 31.6 9.7 49.7

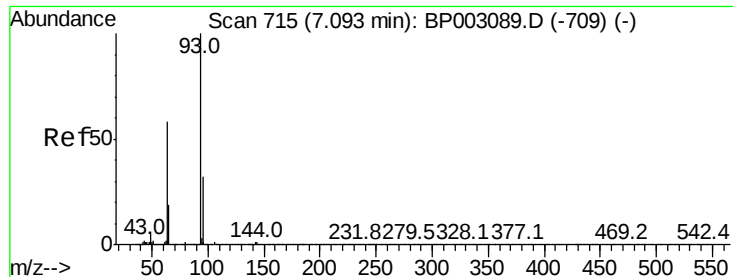


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

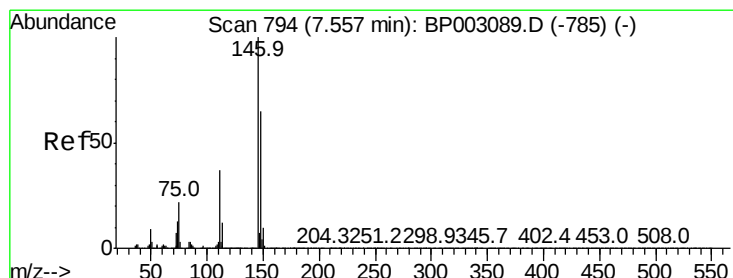
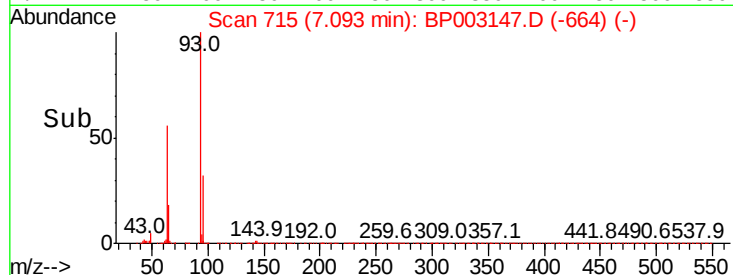
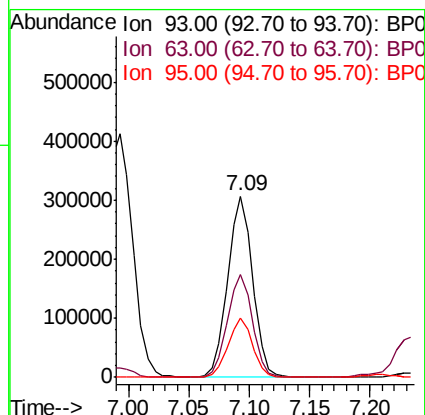
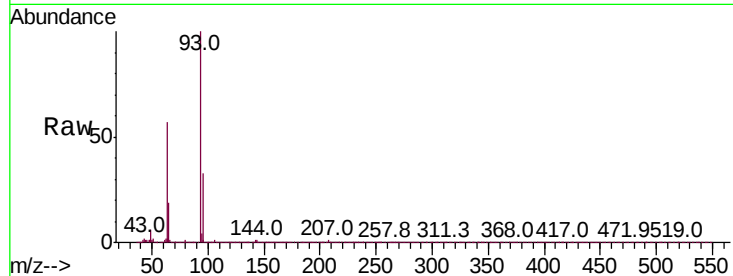




#11
 bis(2-Chloroethyl)ether
 Concen: 35.670 ng
 RT: 7.09 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

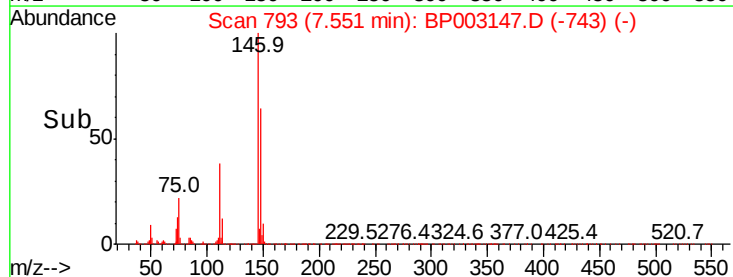
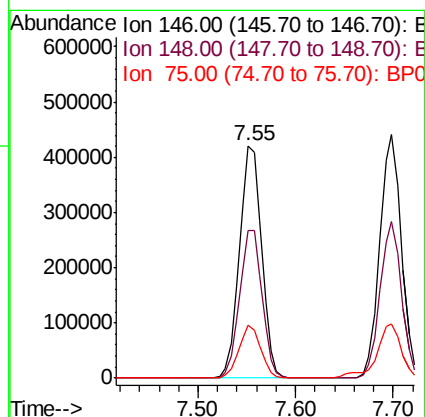
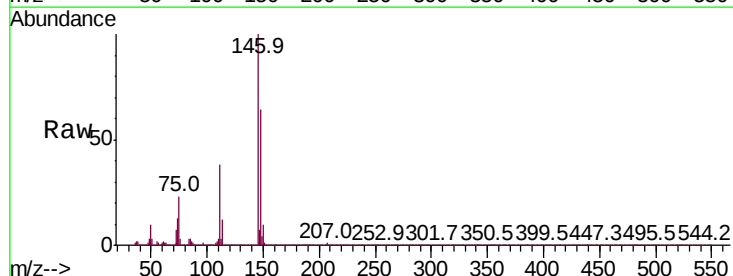
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

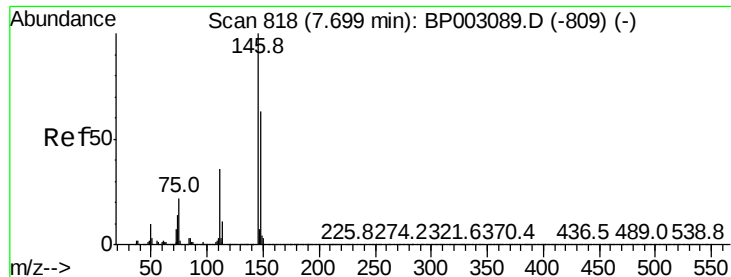
Tot Ion: 93 Resp: 440912
 Ion Ratio Lower Upper
 93 100
 63 56.7 37.8 77.8
 95 32.5 12.0 52.0



#12
 1,3-Dichlorobenzene
 Concen: 36.538 ng
 RT: 7.55 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion: 146 Resp: 665822
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.8 77.6
 75 22.5 17.4 26.2





#13

1,4-Dichlorobenzene

Concen: 36.626 ng

RT: 7.70 min Scan# 818

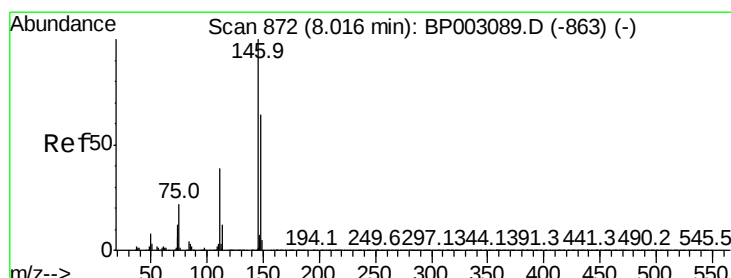
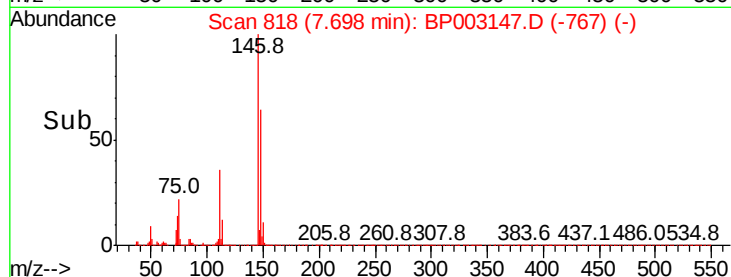
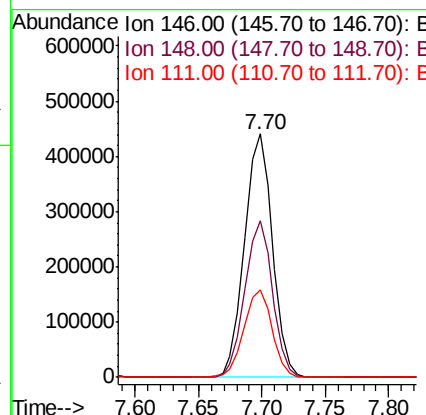
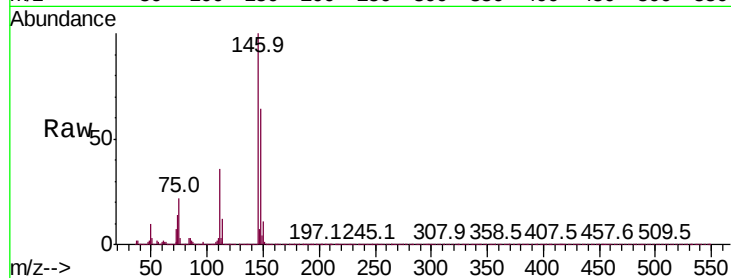
Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	35.8	28.5	42.7



#14

1,2-Dichlorobenzene

Concen: 36.473 ng

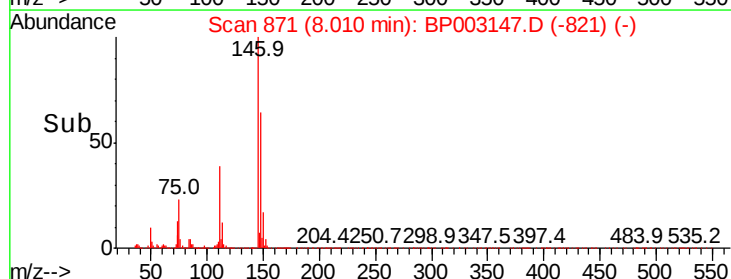
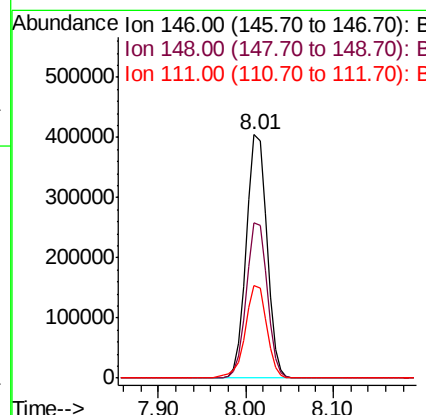
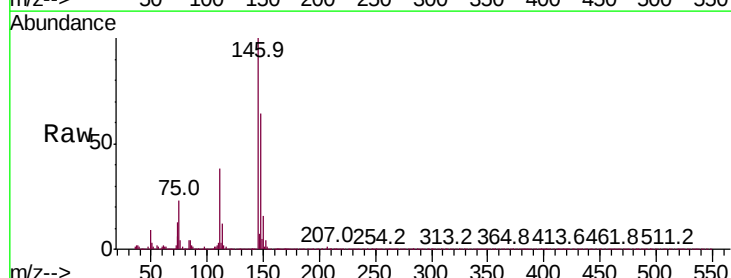
RT: 8.01 min Scan# 871

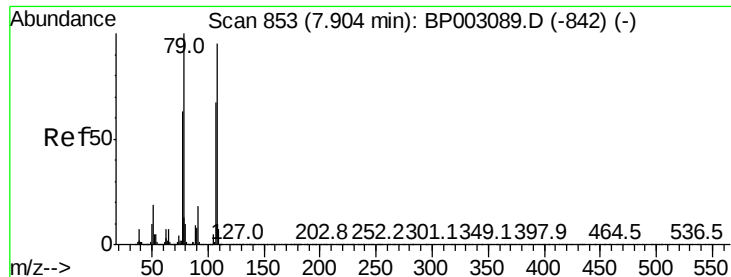
Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	38.1	31.0	46.4





#15

Benzyl Alcohol

Concen: 37.307 ng

RT: 7.90 min Scan# 852

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

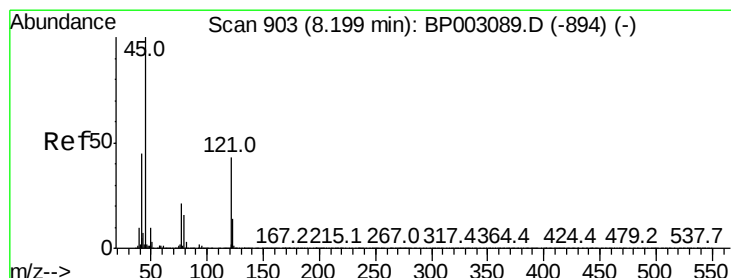
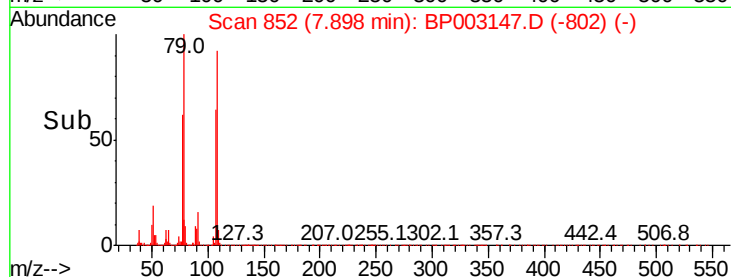
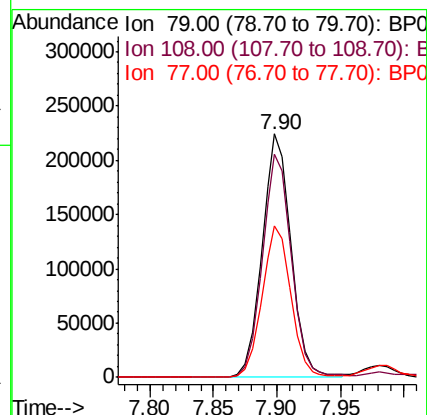
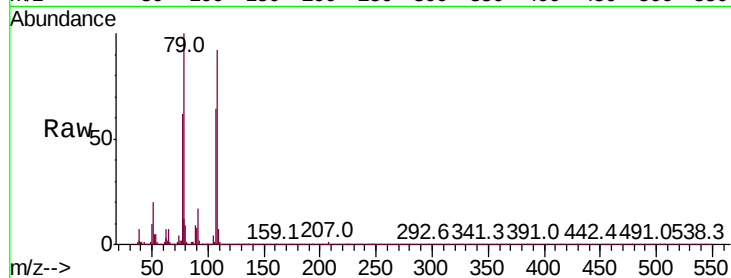
Tot Ion: 79 Resp: 354222

Ion Ratio Lower Upper

79 100

108 91.7 75.7 113.5

77 62.4 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.061 ng

RT: 8.19 min Scan# 902

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

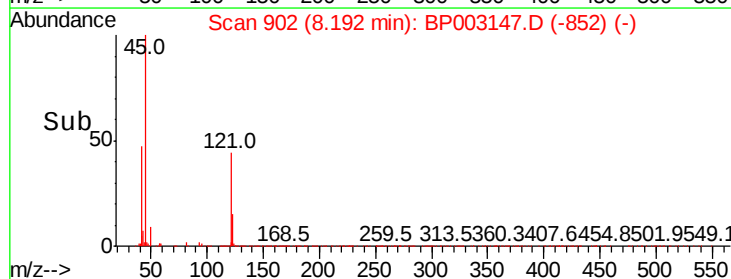
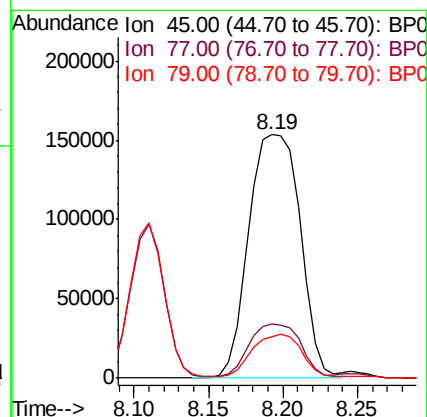
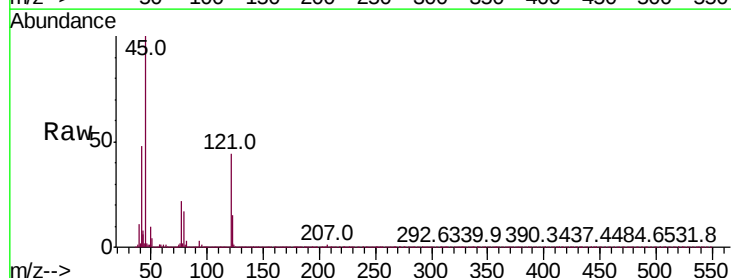
Tgt Ion: 45 Resp: 367262

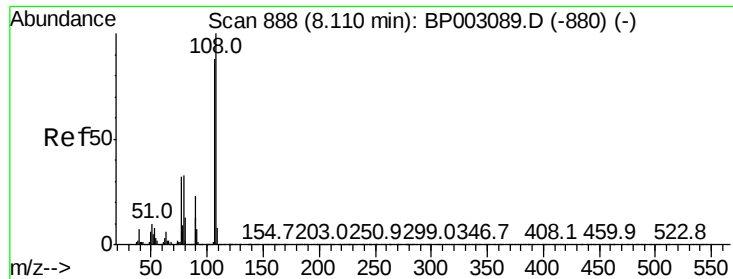
Ion Ratio Lower Upper

45 100

77 22.5 1.6 41.6

79 17.2 0.0 36.7

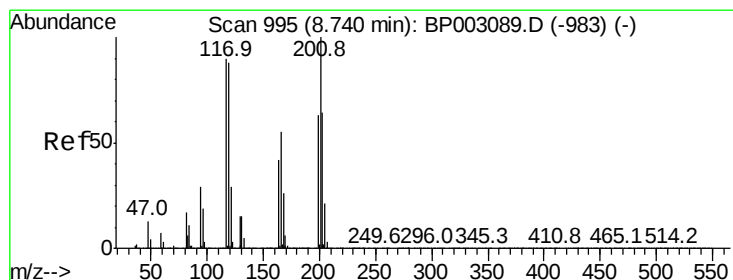
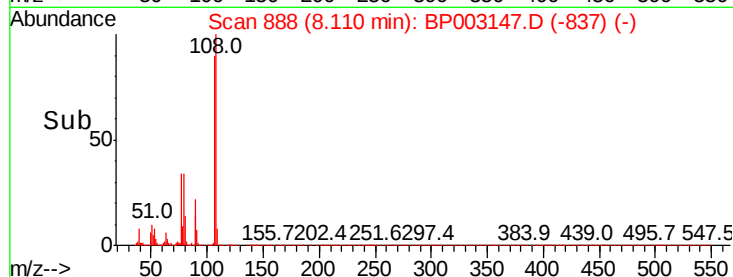
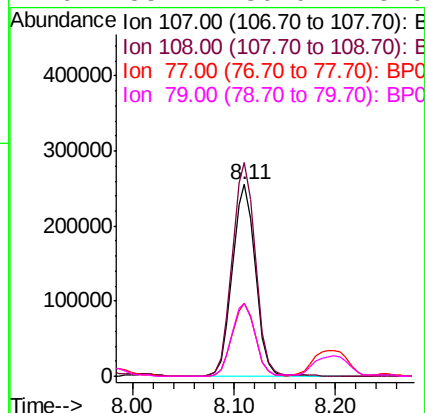
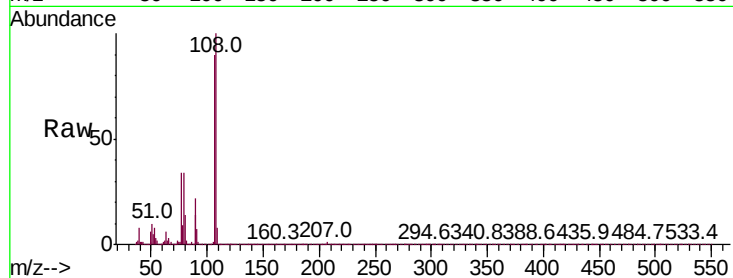




#17
2-Methylphenol
Concen: 35.982 ng
RT: 8.11 min Scan# 888
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

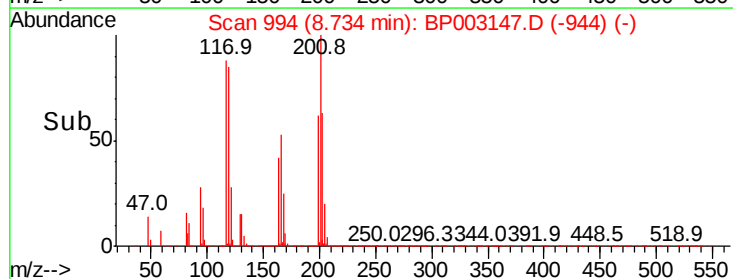
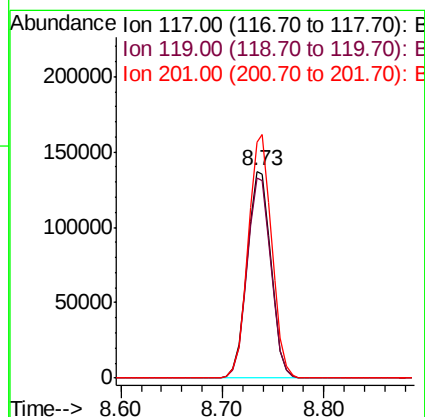
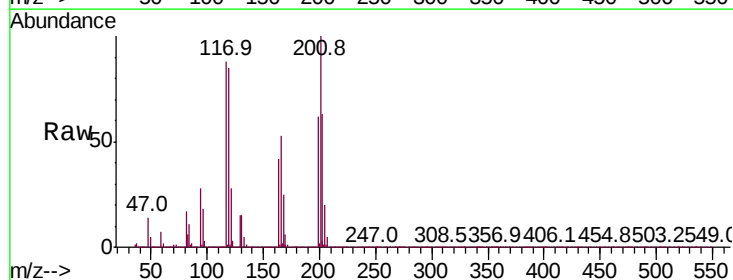
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

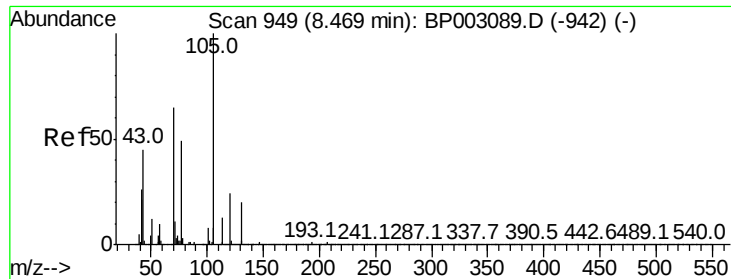
Tot Ion:	107	Resp:	400314
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.8	136.2
77	38.1	29.4	44.2
79	38.4	30.0	45.0



#18
Hexachloroethane
Concen: 37.003 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:	117	Resp:	222700
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.7	116.5
201	114.0	88.4	132.6

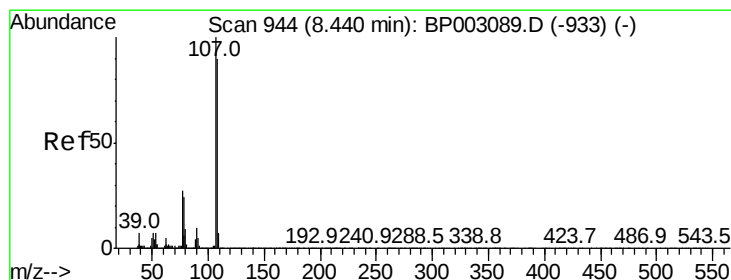
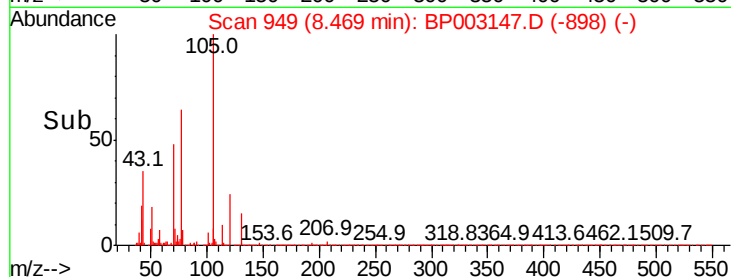
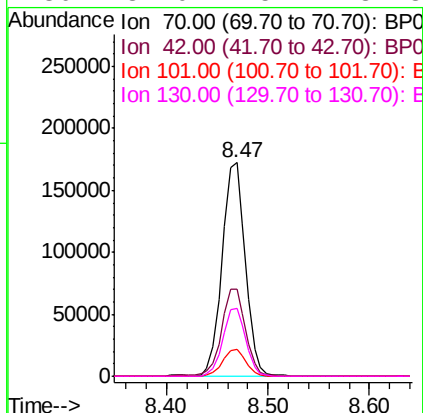
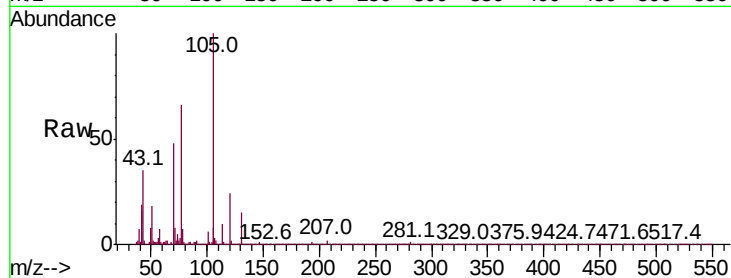




#19
n-Nitroso-di-n-propylamine
Concen: 35.812 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

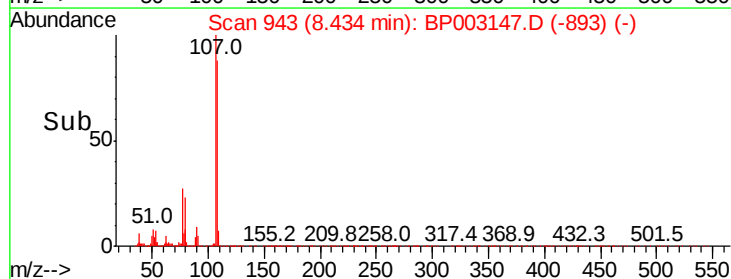
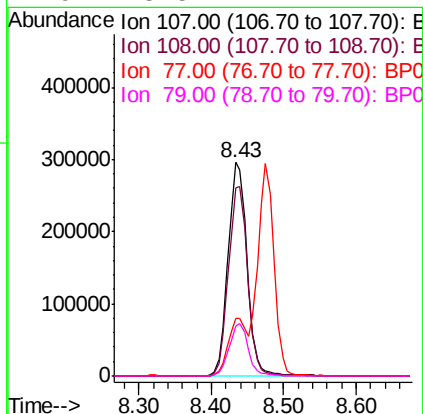
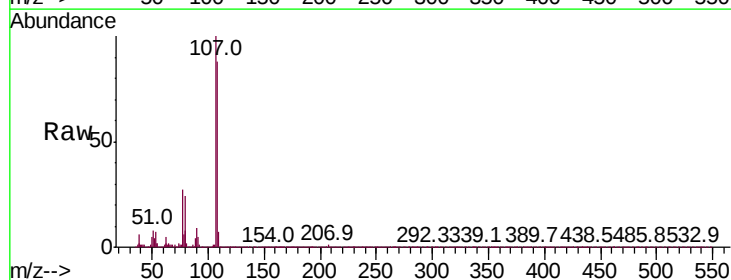
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

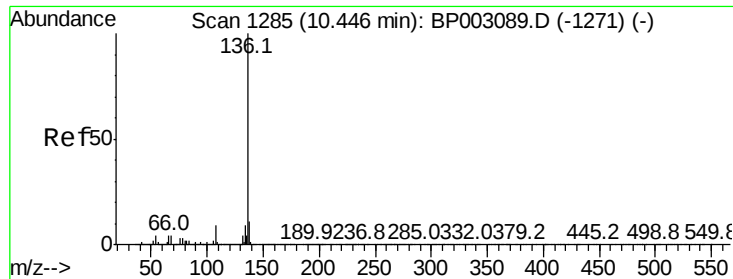
Tot Ion:	70	Resp:	272663
Ion	Ratio	Lower	Upper
70	100		
42	40.5	32.5	48.7
101	12.6	10.2	15.2
130	32.0	25.2	37.8



#20
3+4-Methylphenols
Concen: 35.943 ng
RT: 8.43 min Scan# 943
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:	107	Resp:	538798
Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.7	109.7
77	27.1	7.2	47.2
79	23.5	4.4	44.4

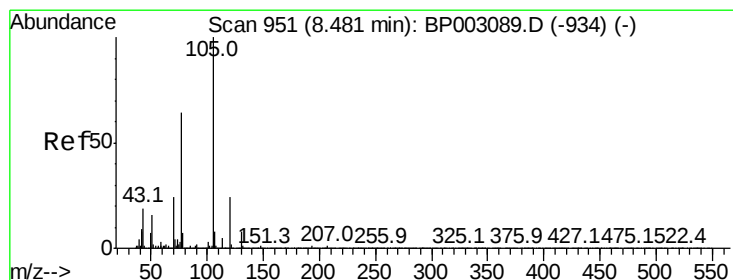
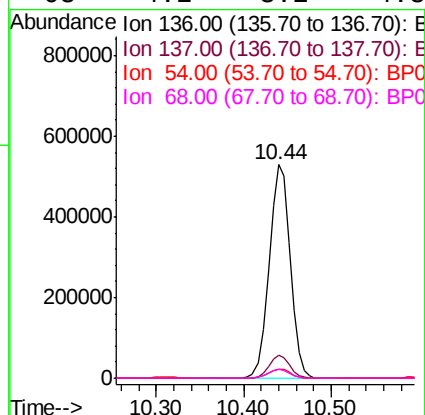
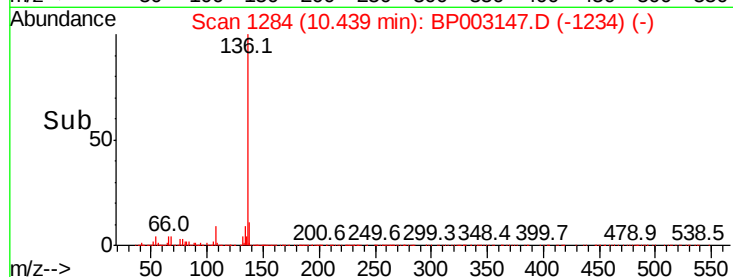
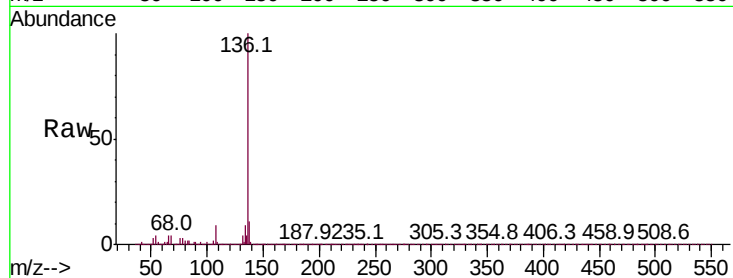




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

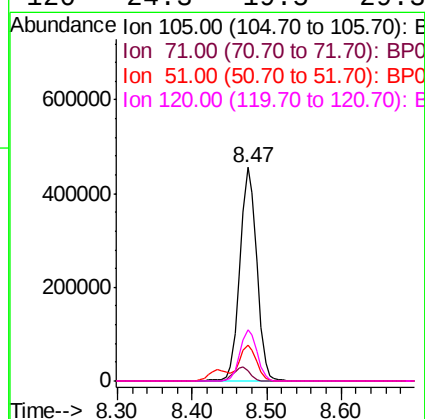
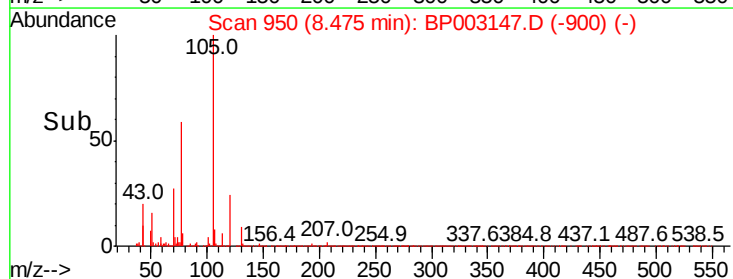
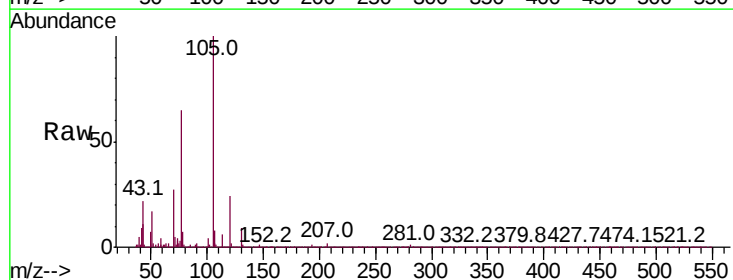
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

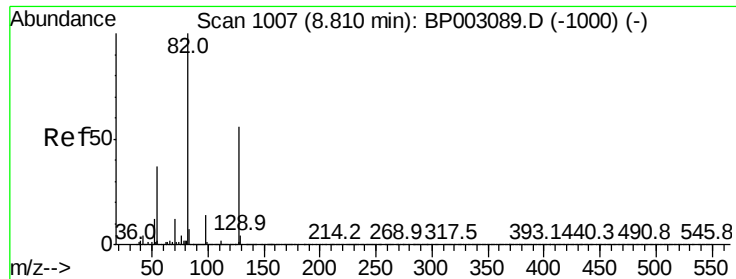
Tot Ion:	136	Resp:	879327
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	4.3	3.5	5.3
68	4.2	3.2	4.8



#22
Acetophenone
Concen: 36.574 ng
RT: 8.47 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:	105	Resp:	716216
Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.1	4.7
51	16.5	13.0	19.6
120	24.3	19.5	29.3

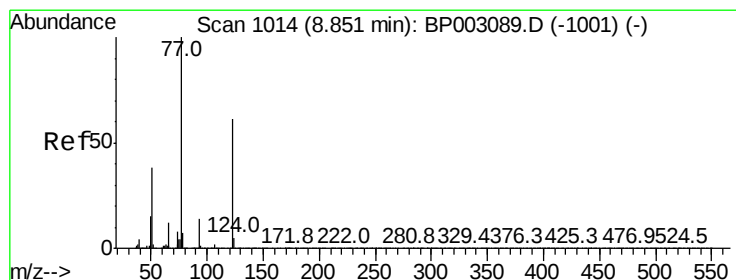
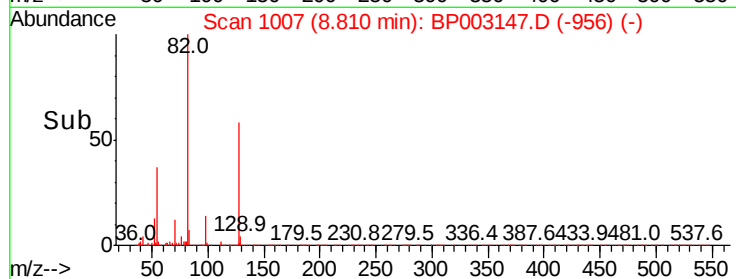
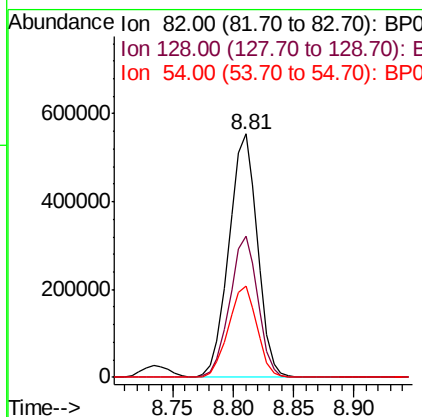
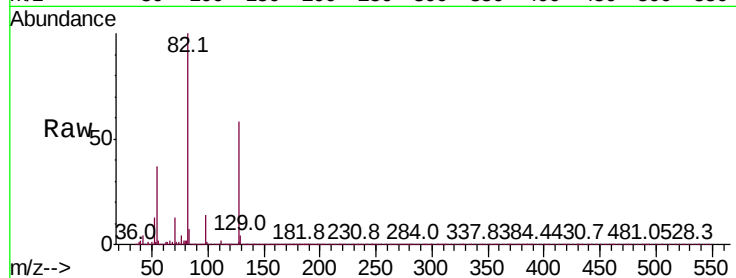




#23
 Nitrobenzene-d5
 Concen: 74.525 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

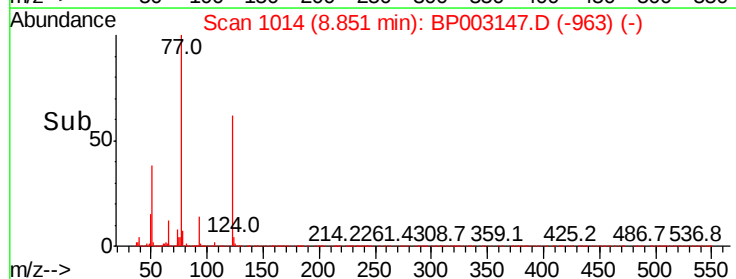
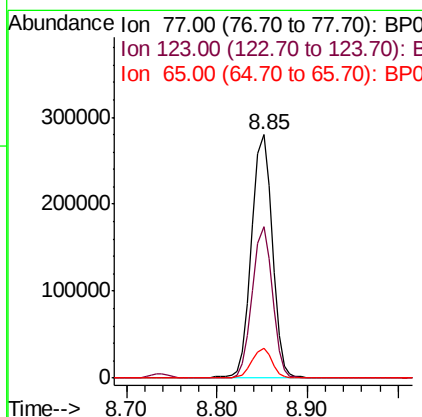
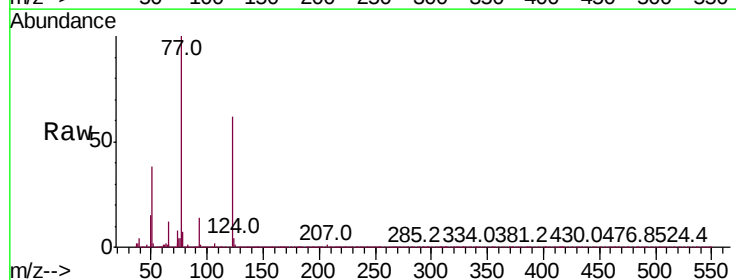
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

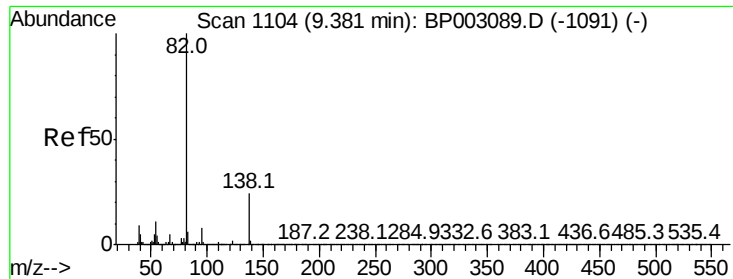
Tot Ion	Ratio	Lower	Upper
82	100		
128	57.9	44.9	67.3
54	37.3	29.4	44.2



#24
 Nitrobenzene
 Concen: 37.136 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	62.2	49.0	73.4
65	12.2	9.6	14.4

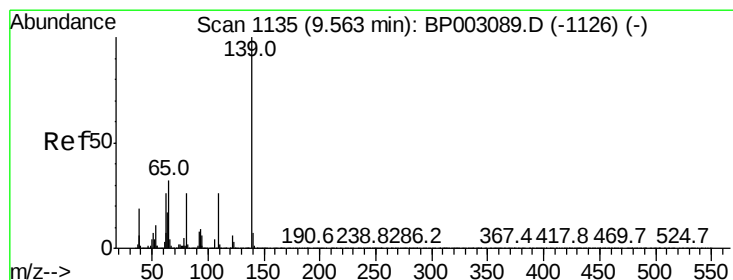
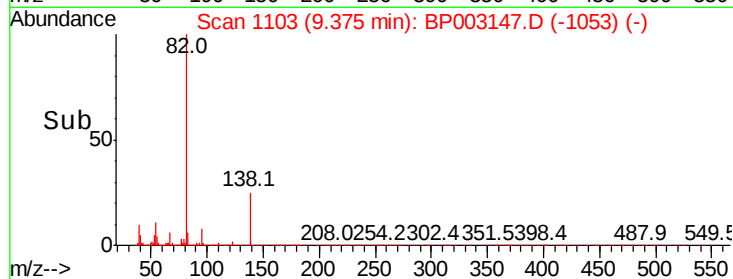
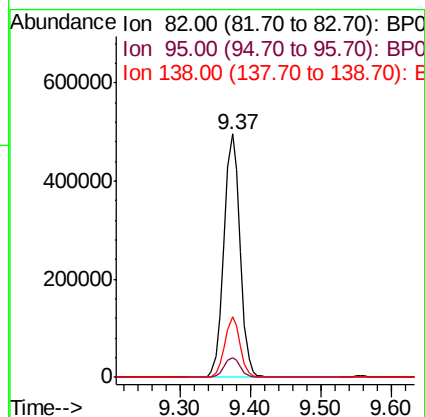
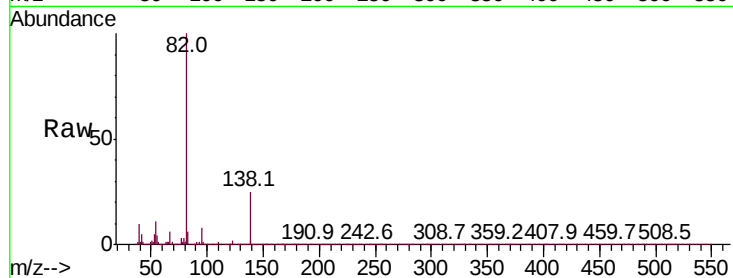




#25
Isophorone
Concen: 36.468 ng
RT: 9.37 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

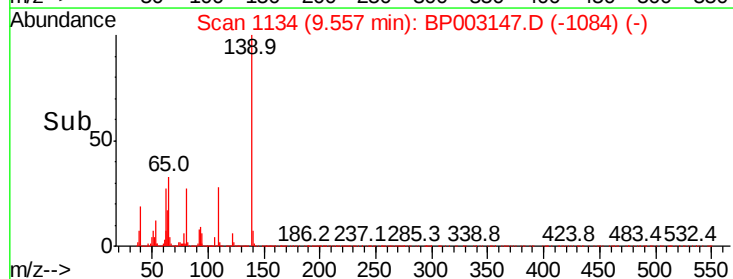
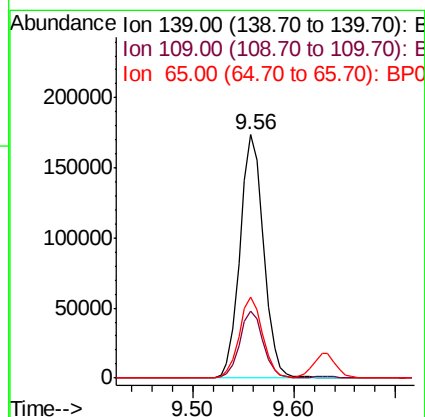
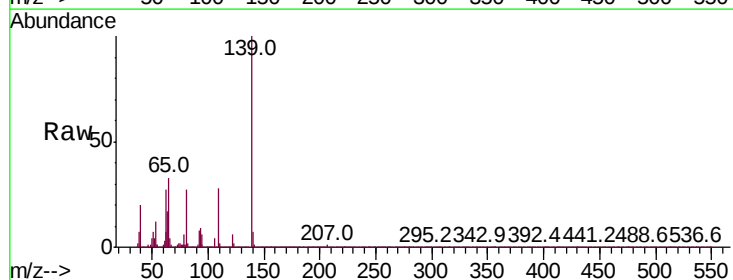
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

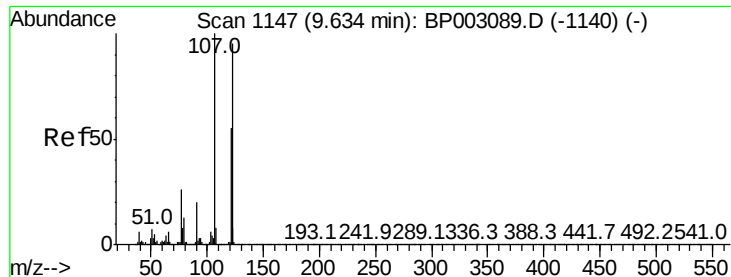
Tot Ion: 82 Resp: 784838
Ion Ratio Lower Upper
82 100
95 8.0 6.0 9.0
138 24.9 19.1 28.7



#26
2-Nitrophenol
Concen: 39.400 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion: 139 Resp: 281342
Ion Ratio Lower Upper
139 100
109 27.7 21.2 31.8
65 33.3 25.4 38.0





#27

2,4-Dimethylphenol

Concen: 36.686 ng

RT: 9.63 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

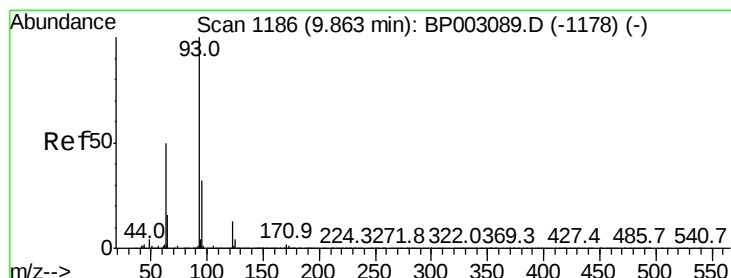
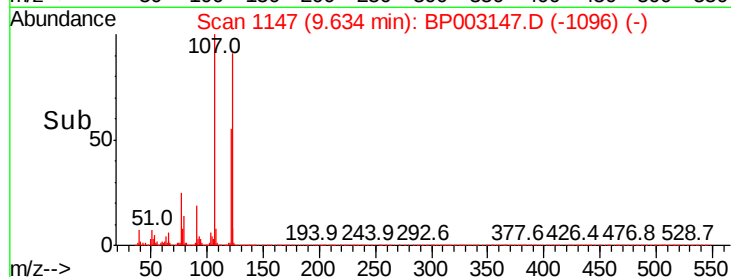
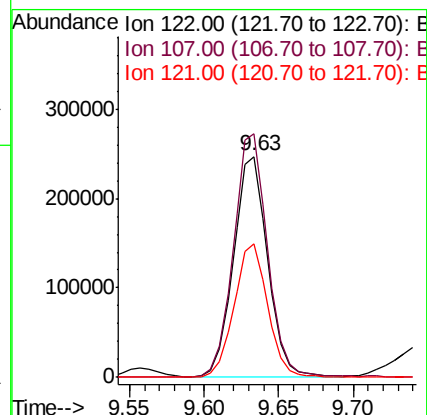
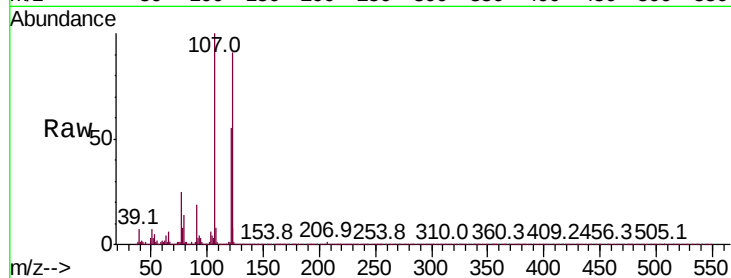
Tot Ion:122 Resp: 393799

Ion Ratio Lower Upper

122 100

107 110.1 84.3 126.5

121 60.3 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 35.343 ng

RT: 9.86 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

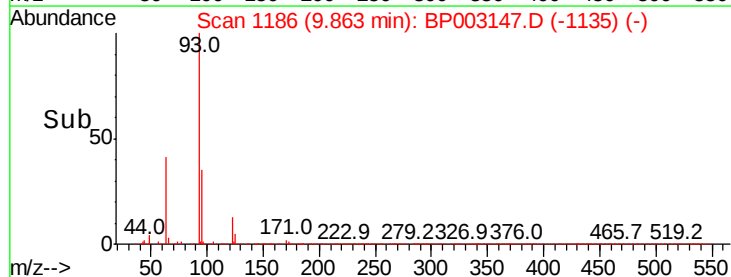
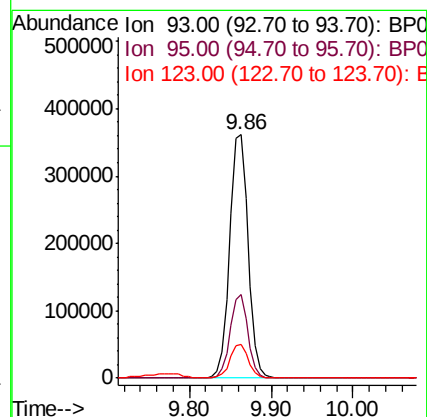
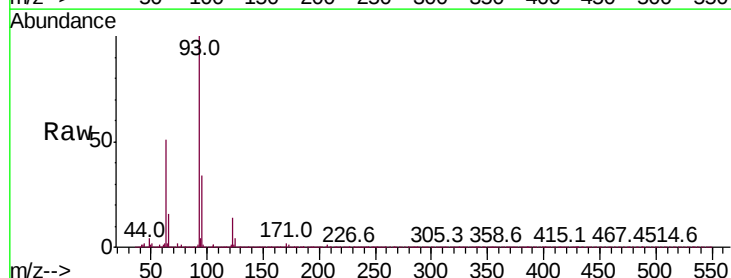
Tgt Ion: 93 Resp: 566535

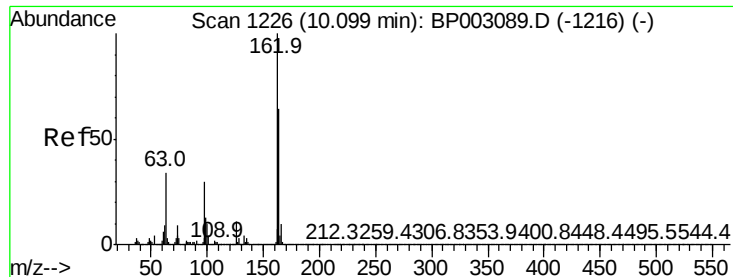
Ion Ratio Lower Upper

93 100

95 34.2 25.8 38.8

123 13.8 10.6 15.8

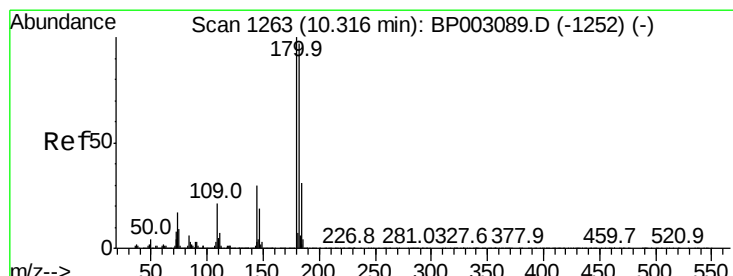
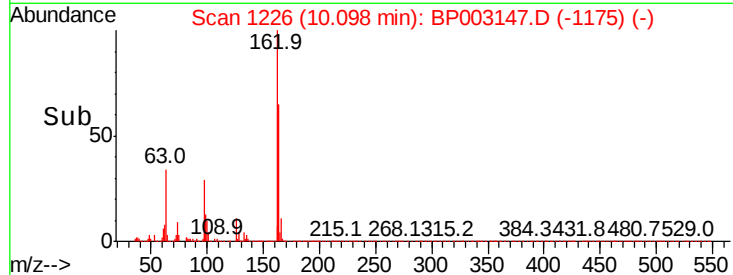
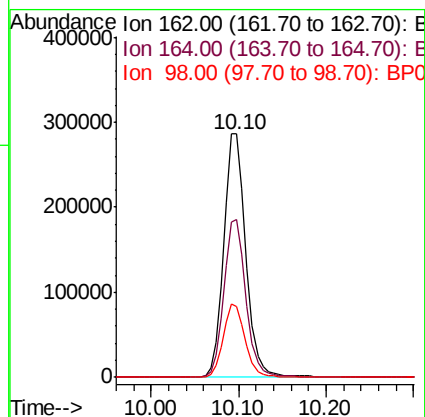
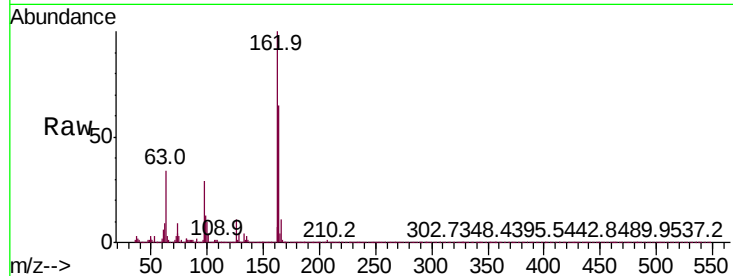




#29
 2,4-Dichlorophenol
 Concen: 37.635 ng
 RT: 10.10 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

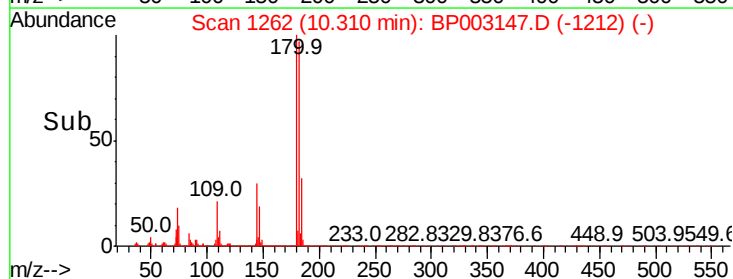
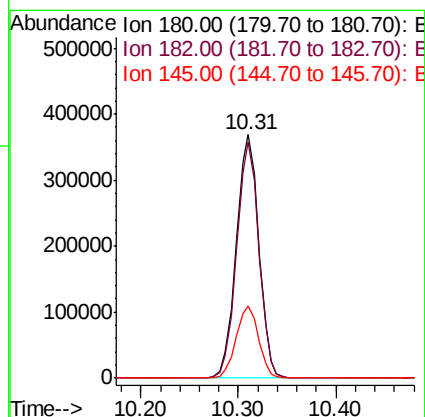
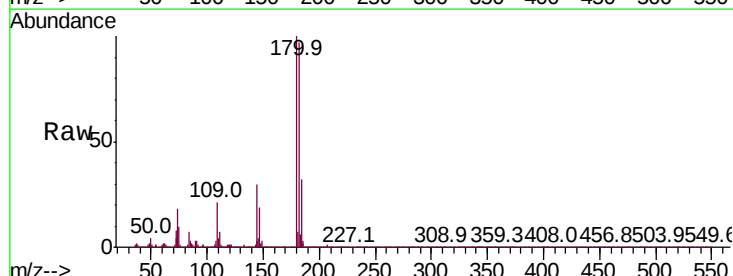
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

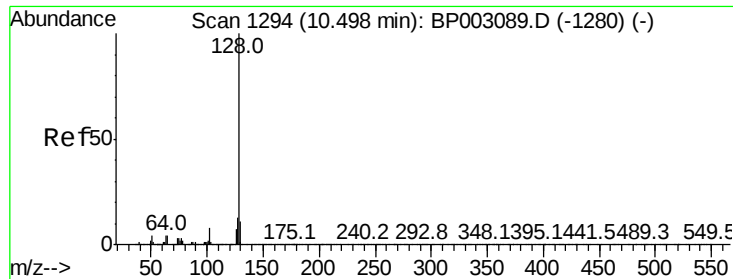
Tot Ion:	162	Resp:	501220
Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.6	83.6
98	29.3	10.1	50.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.247 ng
 RT: 10.31 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion:	180	Resp:	590615
Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.6	116.4
145	29.5	23.7	35.5

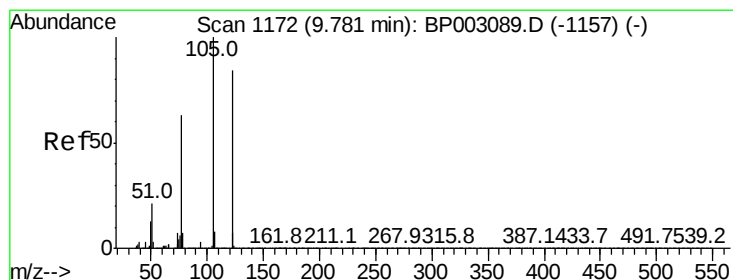
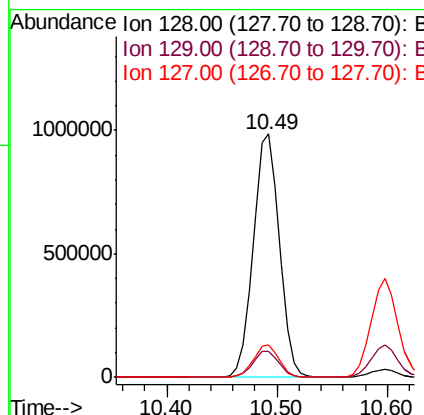
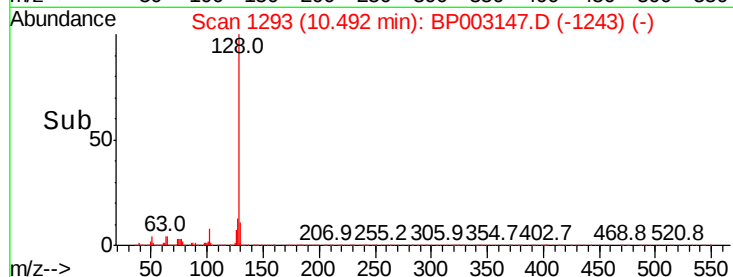
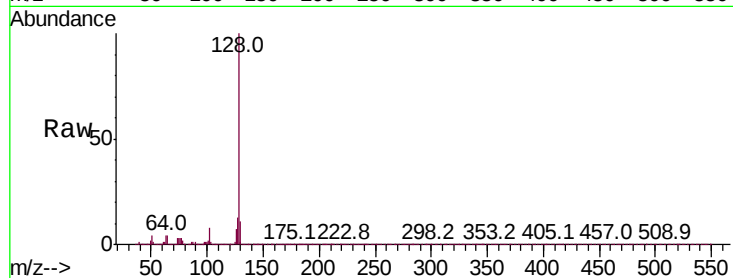




#31
Naphthalene
Concen: 36.191 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

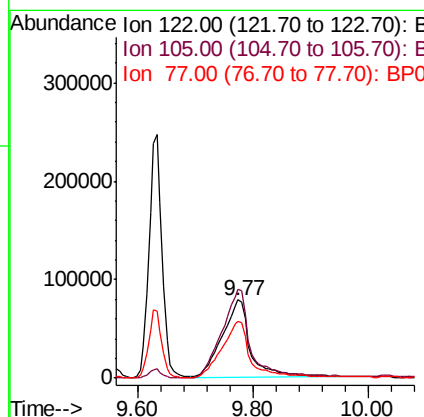
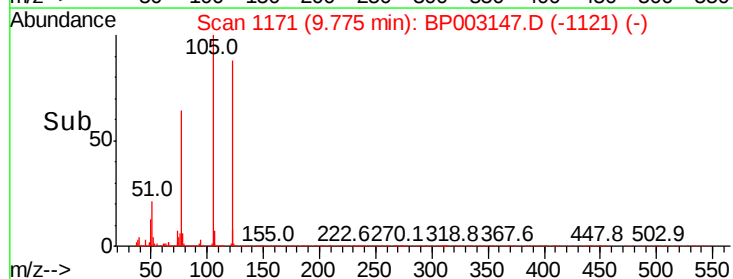
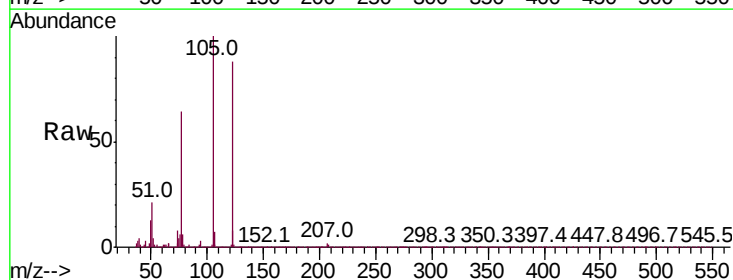
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

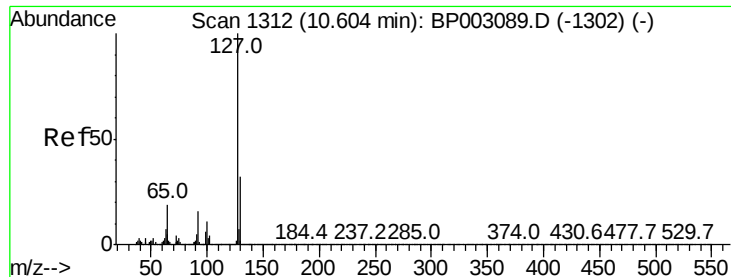
Tot Ion:128 Resp: 1635030
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 35.203 ng
RT: 9.77 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:122 Resp: 267818
Ion Ratio Lower Upper
122 100
105 114.3 98.1 138.1
77 73.5 55.3 95.3

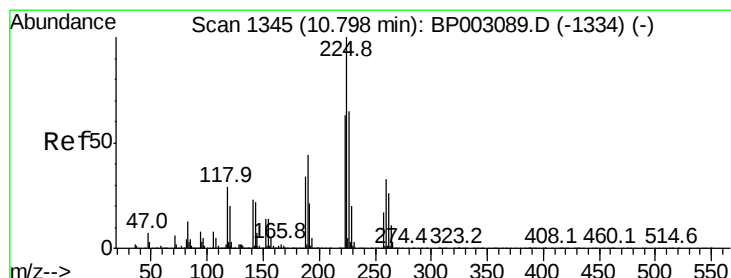
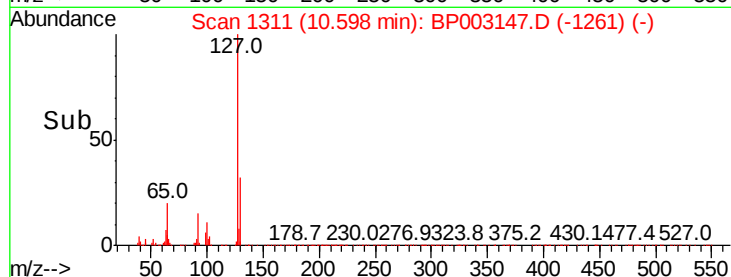
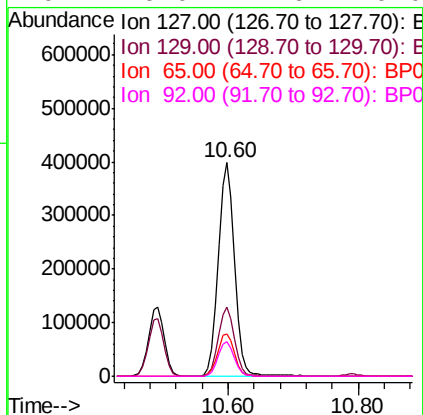
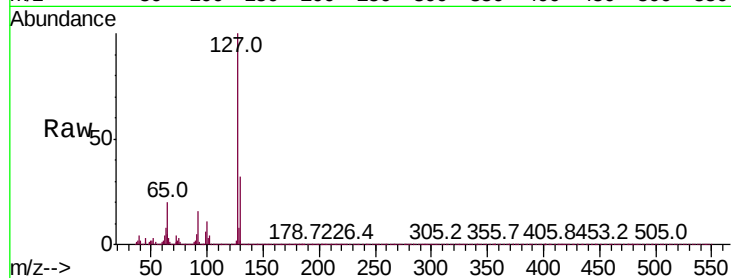




#33
4-Chloroaniline
Concen: 36.466 ng
RT: 10.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

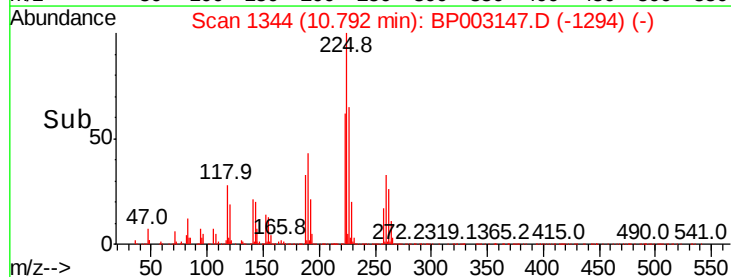
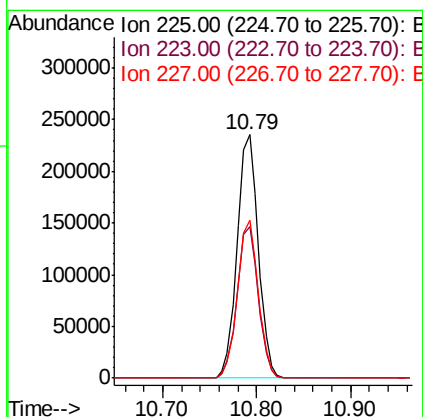
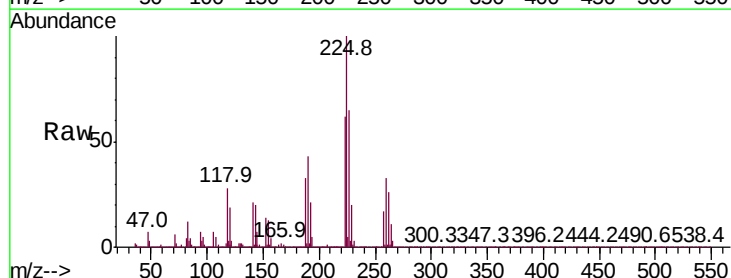
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

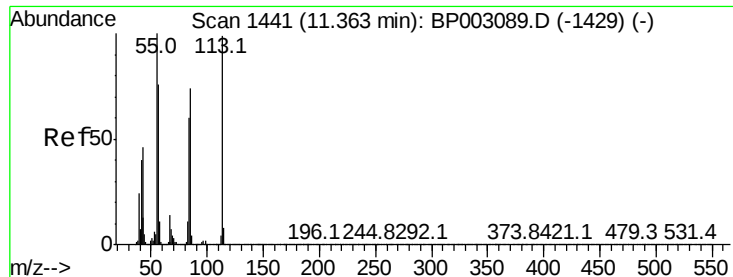
Tot Ion:127	Resp:	688326	
Ion Ratio	Lower	Upper	
127 100			
129 32.4	25.4	38.0	
65 19.9	15.5	23.3	
92 16.0	12.6	19.0	



#34
Hexachlorobutadiene
Concen: 38.523 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt	Ion:225	Resp:	366605
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	64.9	52.0	78.0

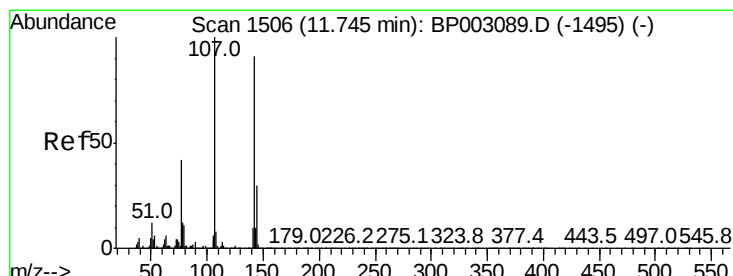
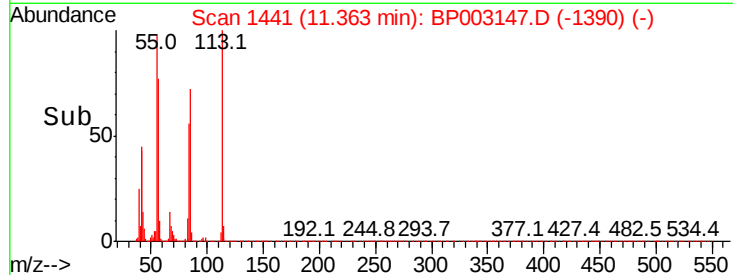
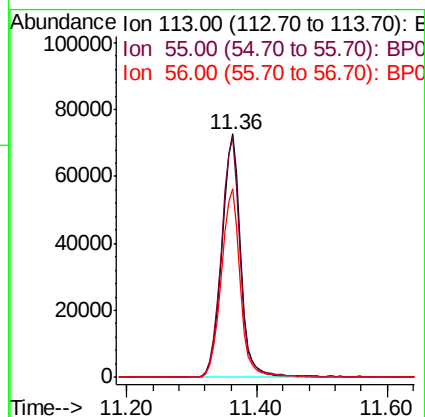
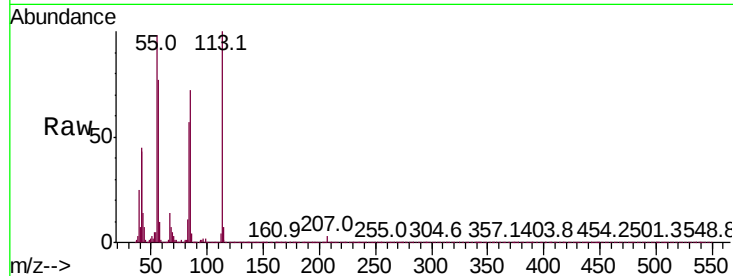




#35
 Caprolactam
 Concen: 36.289 ng
 RT: 11.36 min Scan# 1441
 Delta R.T. -0.00 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

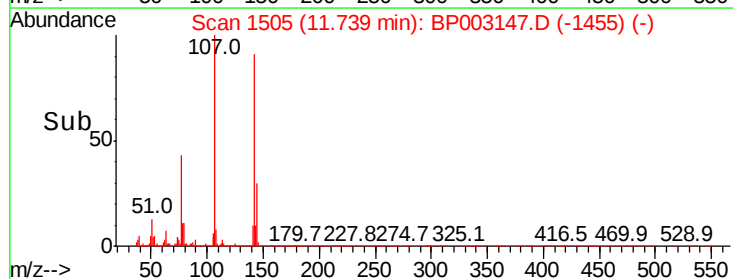
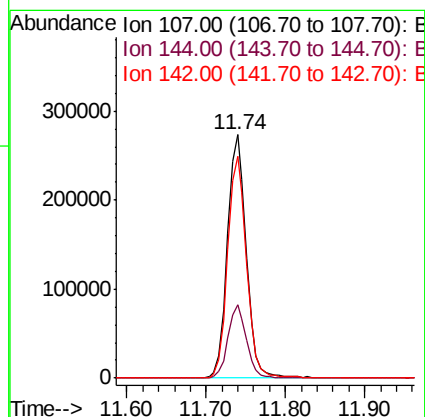
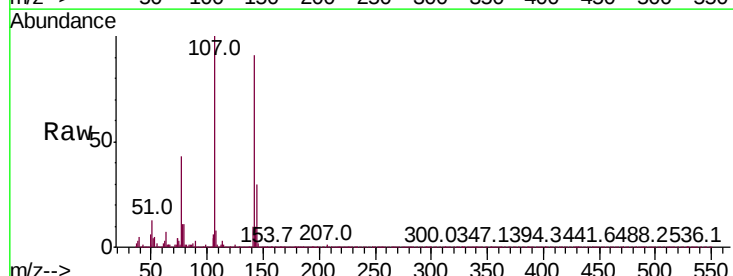
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

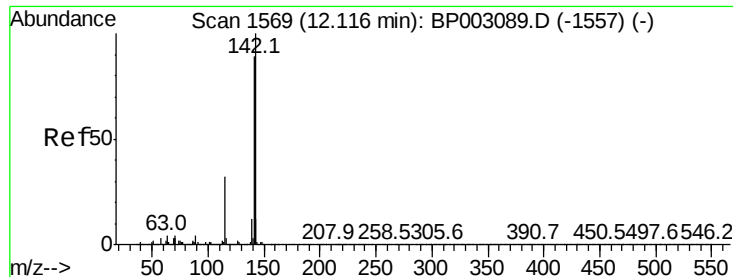
Tot Ion:113 Resp: 145231
 Ion Ratio Lower Upper
 113 100
 55 98.5 81.3 121.3
 56 77.3 56.4 96.4



#36
 4-Chloro-3-methylphenol
 Concen: 36.216 ng
 RT: 11.74 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion:107 Resp: 450340
 Ion Ratio Lower Upper
 107 100
 144 30.0 24.2 36.4
 142 91.3 73.0 109.6

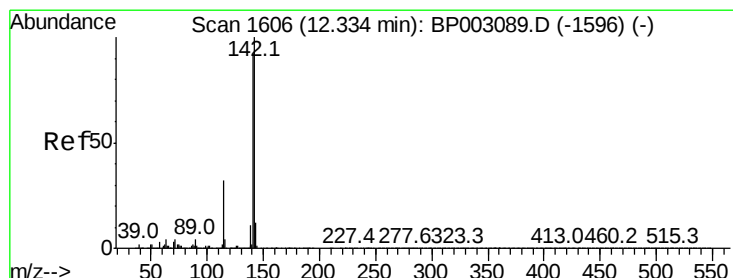
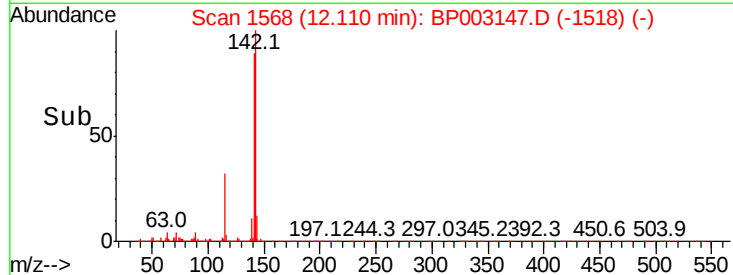
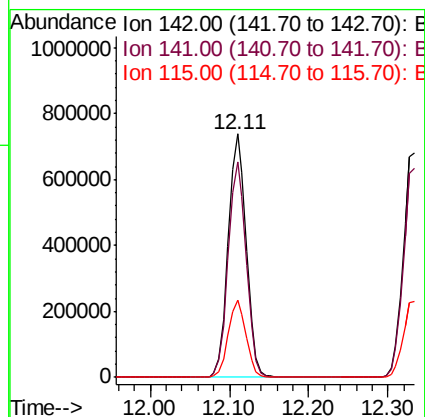
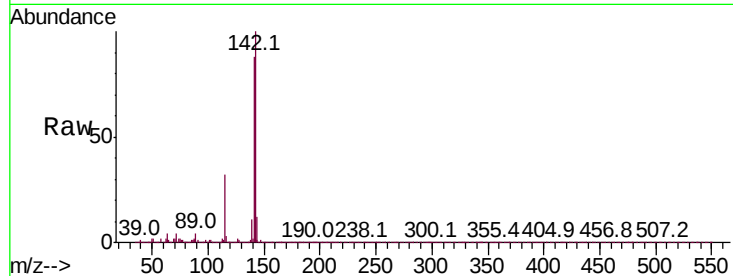




#37
2-Methylnaphthalene
Concen: 35.866 ng
RT: 12.11 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

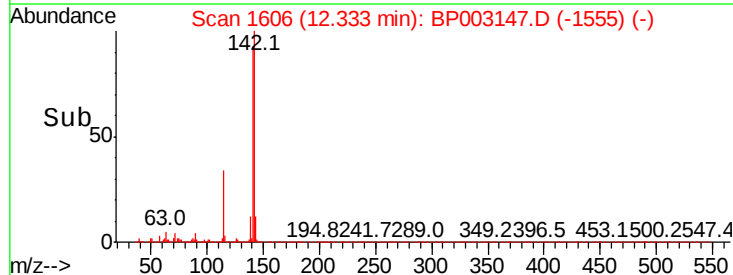
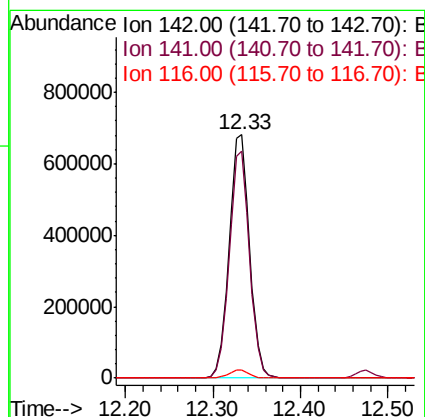
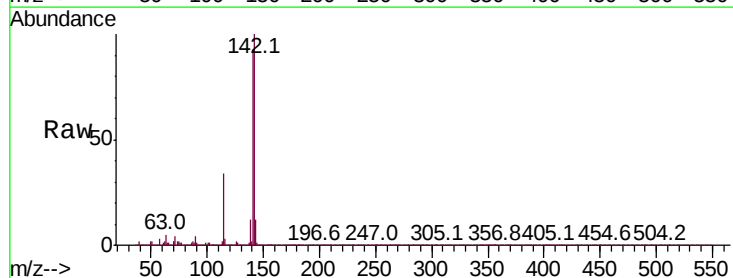
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

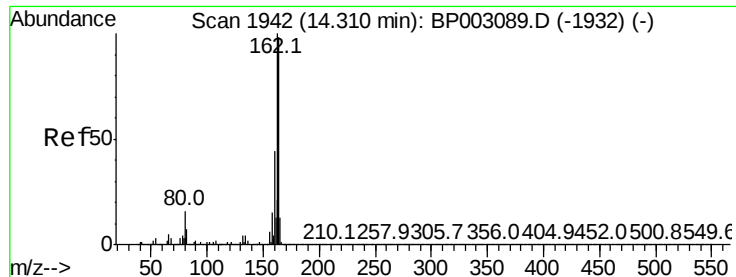
Tot Ion:142 Resp: 1159094
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7
115 31.8 25.2 37.8



#38
1-Methylnaphthalene
Concen: 35.315 ng
RT: 12.33 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:142 Resp: 1084769
Ion Ratio Lower Upper
142 100
141 93.3 73.8 110.8
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

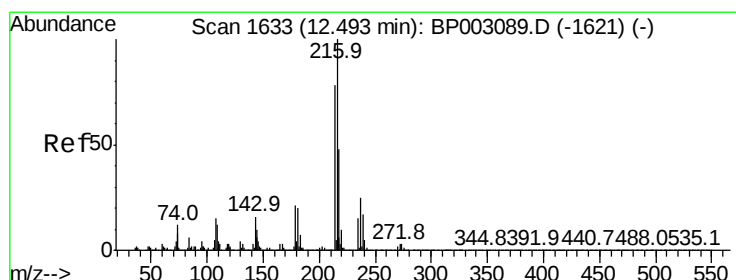
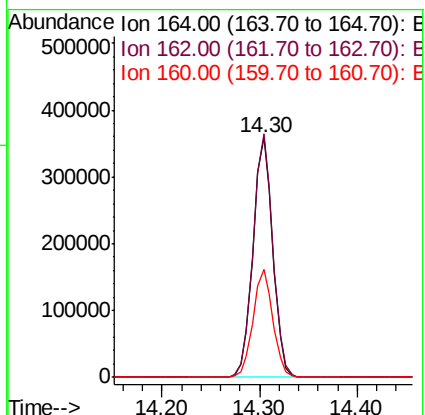
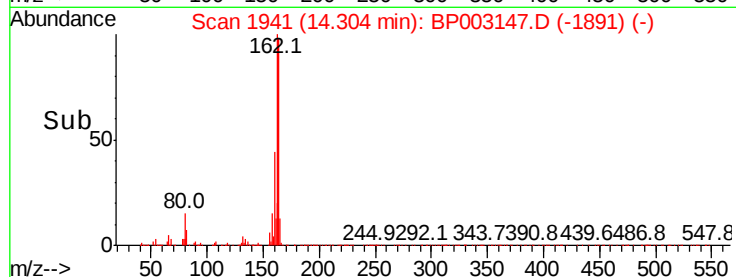
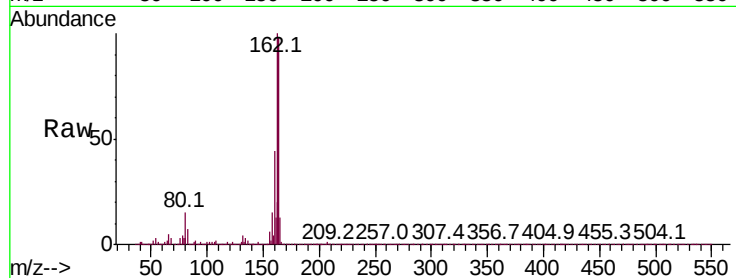
Tot Ion:164 Resp: 511708

Ion Ratio Lower Upper

164 100

162 101.8 81.2 121.8

160 45.1 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.701 ng

RT: 12.49 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Tgt Ion:216 Resp: 586961

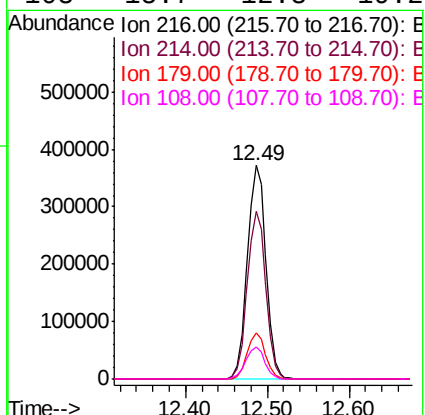
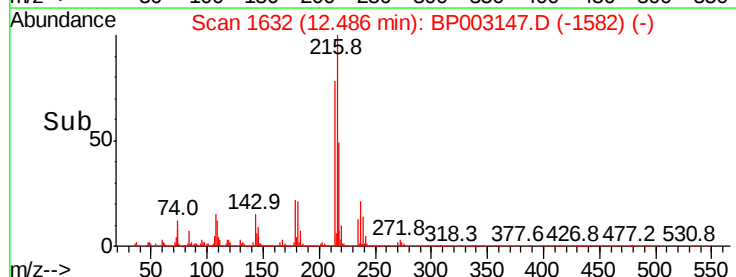
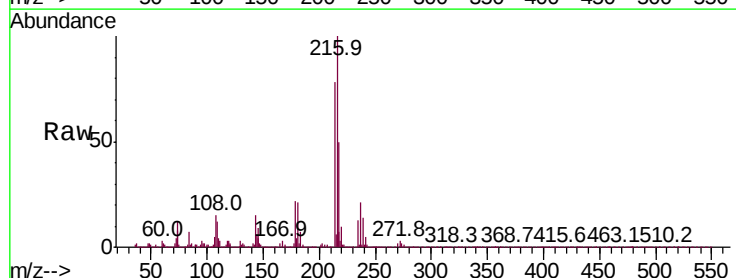
Ion Ratio Lower Upper

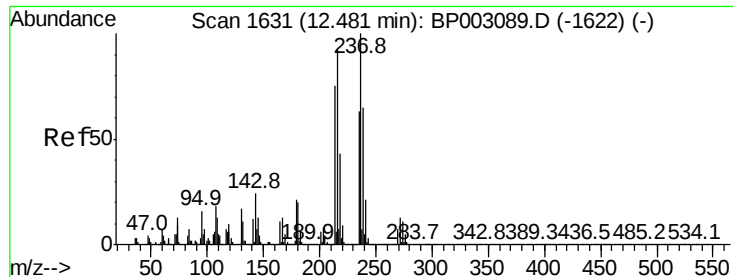
216 100

214 78.3 62.4 93.6

179 21.0 16.9 25.3

108 15.7 12.8 19.2





#41

Hexachlorocyclopentadiene

Concen: 38.188 ng

RT: 12.47 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

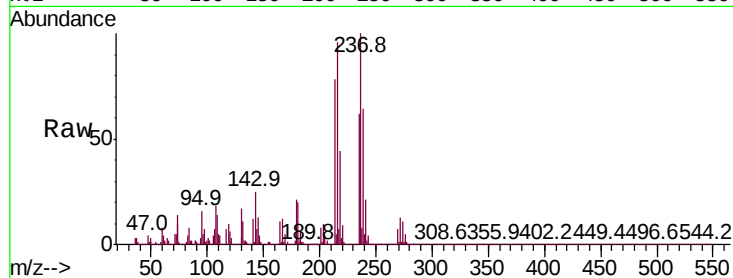
Tot Ion:237 Resp: 273786

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.0	83.0
272	13.3	0.0	33.2

237 100

235 62.2 43.0 83.0

272 13.3 0.0 33.2

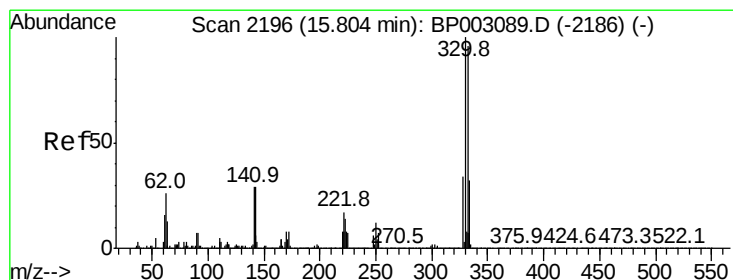
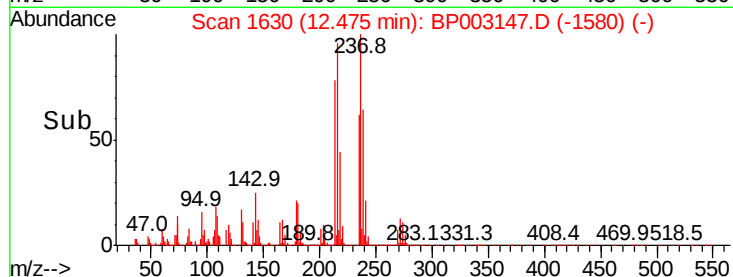
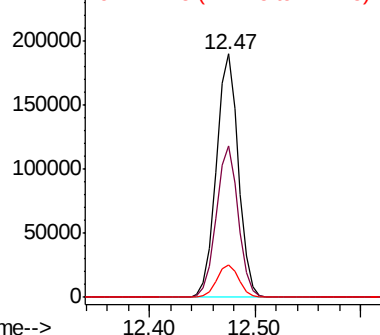


Abundance

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: 77.539 ng

RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

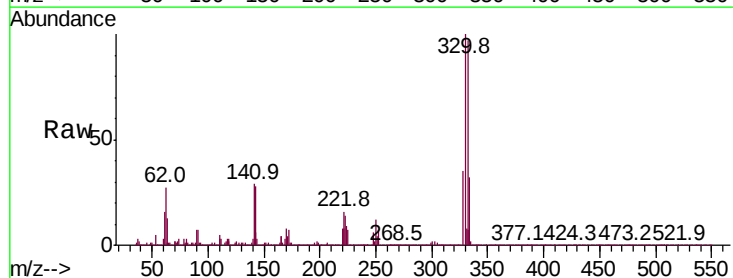
Tgt Ion:330 Resp: 536628

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	29.0	24.4	36.6

330 100

332 97.2 77.3 115.9

141 29.0 24.4 36.6

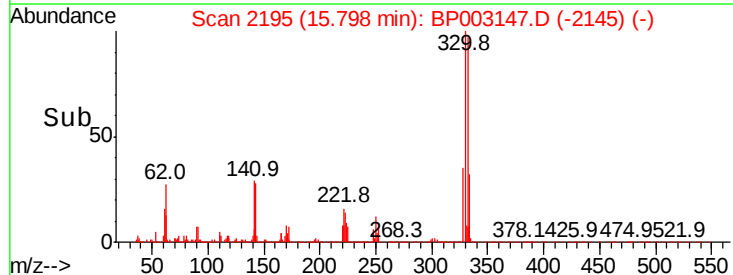
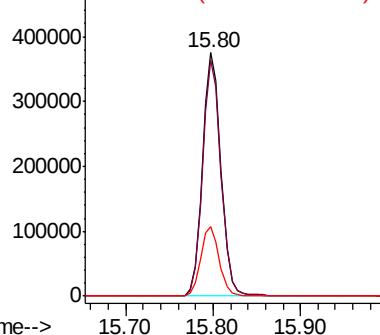


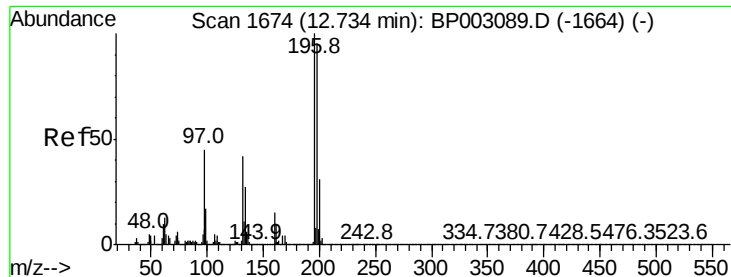
Abundance

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

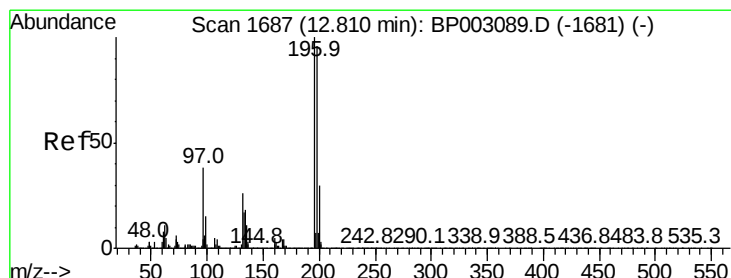
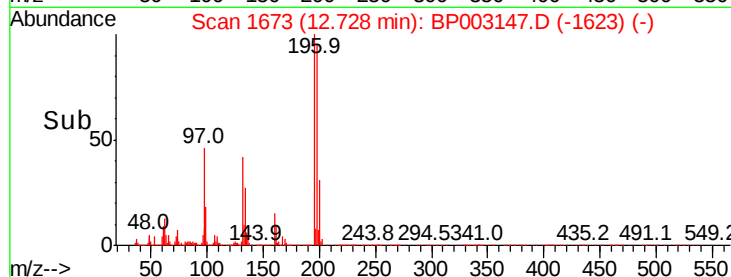
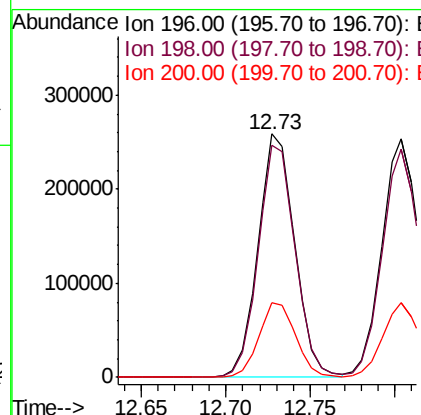
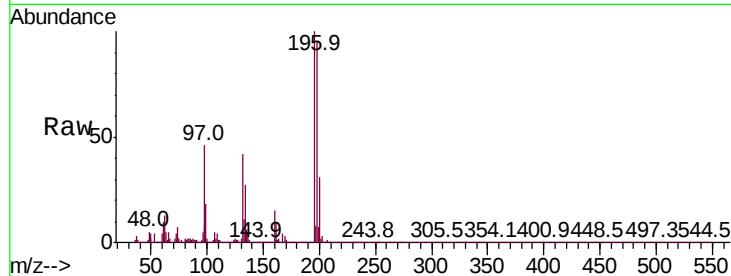




#43
 2,4,6-Trichlorophenol
 Concen: 39.138 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

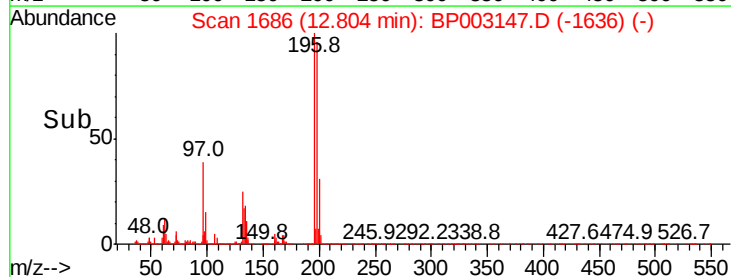
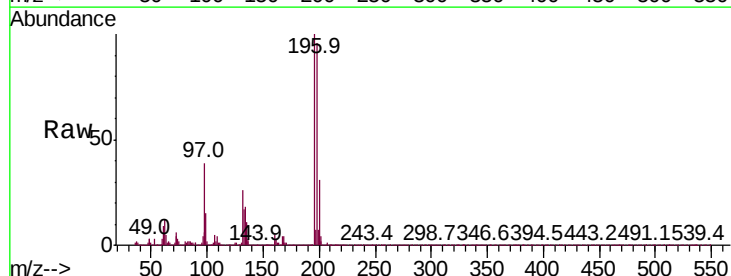
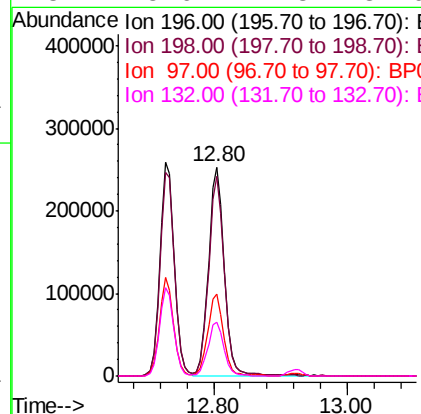
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

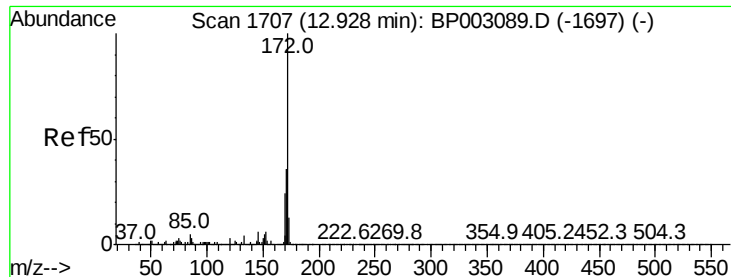
Tot Ion	196	Resp	390311
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.8	113.6
200	30.9	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.040 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion	196	Resp	411818
Ion Ratio	Lower	Upper	
196	100		
198	95.6	76.6	115.0
97	39.3	30.3	45.5
132	25.6	21.3	31.9



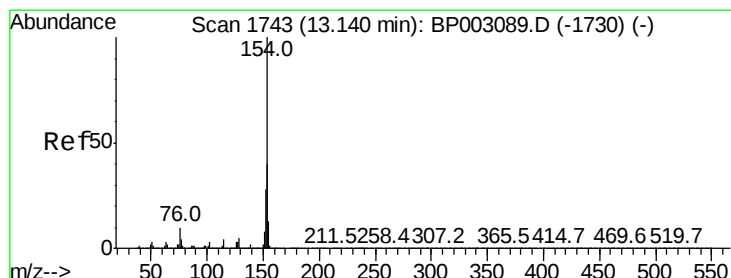
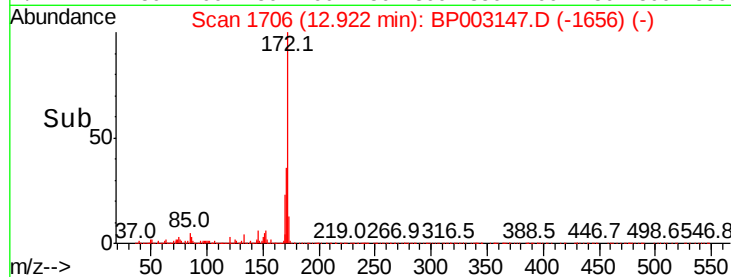
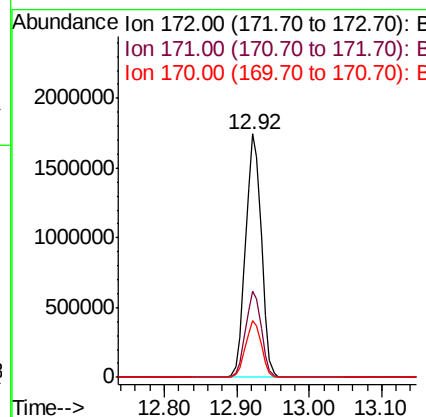
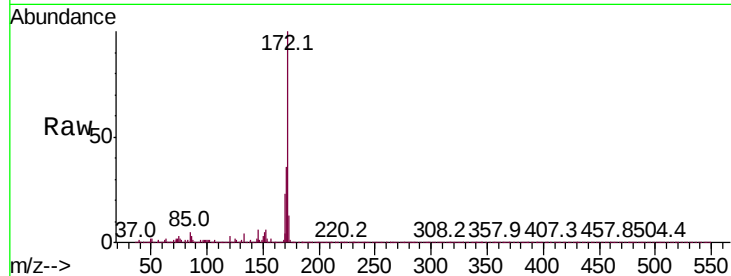


#45
2-Fluorobiphenyl
Concen: 75.062 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2622808

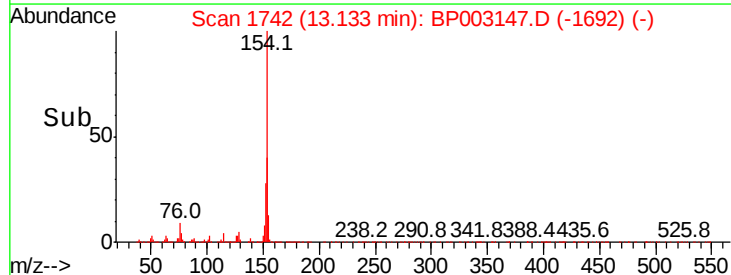
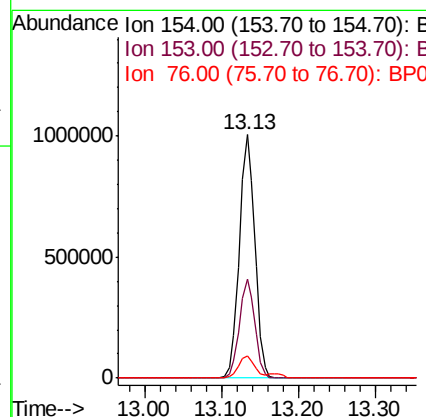
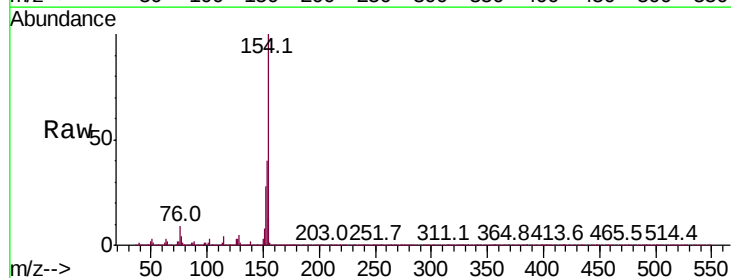
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	23.3	19.0	28.4

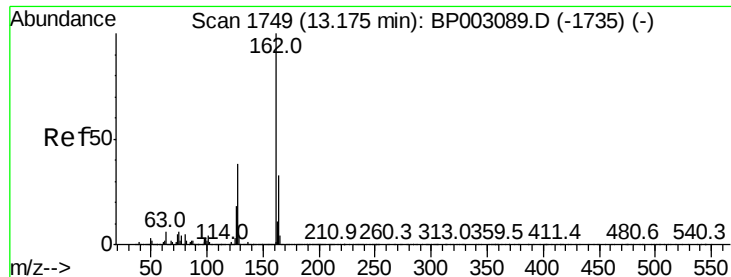


#46
1,1'-Biphenyl
Concen: 37.053 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:154 Resp: 1422176

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.3	60.3
76	9.2	0.0	29.7

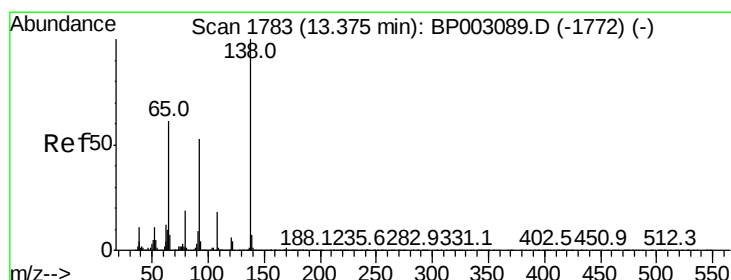
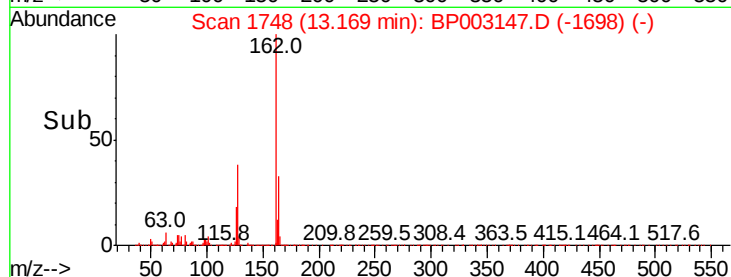
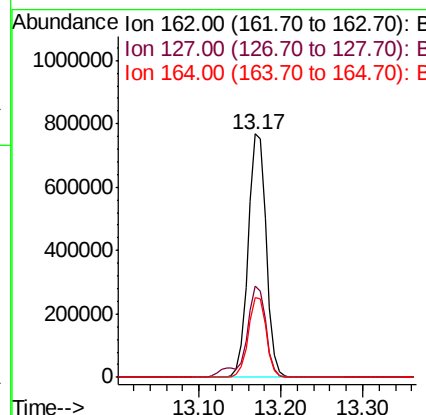
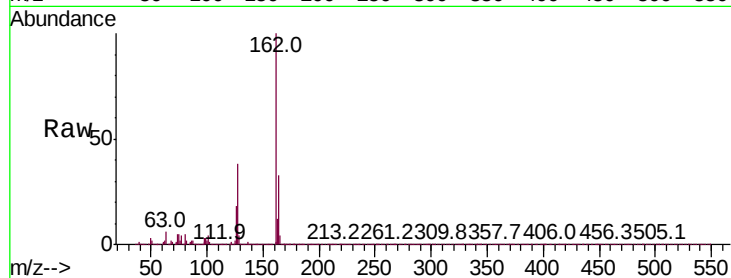




#47
2-Chloronaphthalene
Concen: 37.355 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

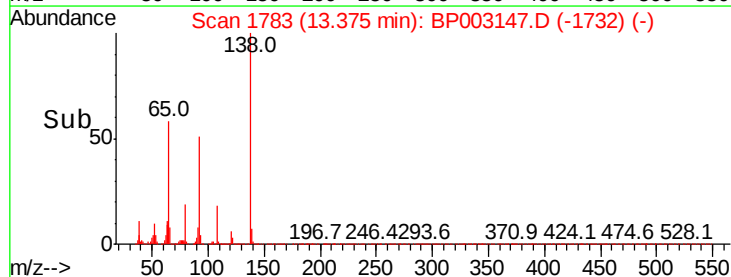
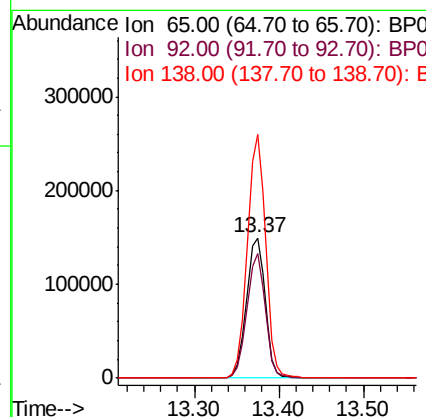
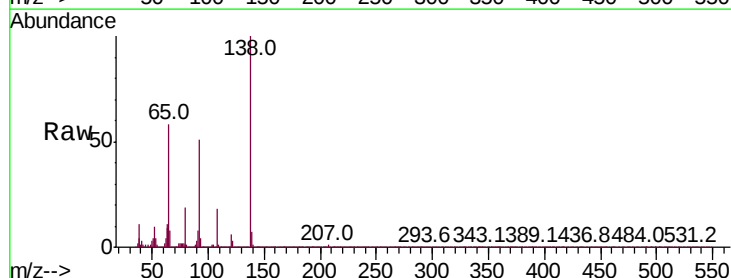
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

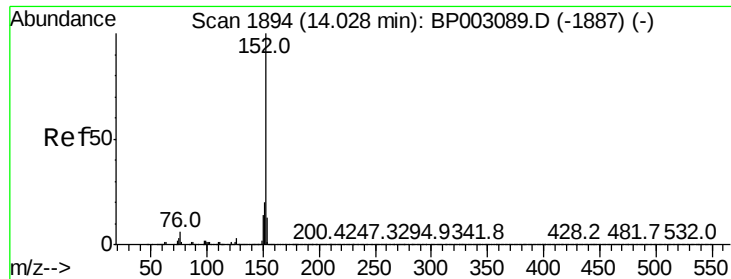
Tot Ion:162 Resp: 1173618
Ion Ratio Lower Upper
162 100
127 37.7 30.6 45.8
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 38.917 ng
RT: 13.37 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion: 65 Resp: 228930
Ion Ratio Lower Upper
65 100
92 89.2 70.2 105.4
138 173.5 131.7 197.5





#49

Acenaphthylene

Concen: 37.288 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

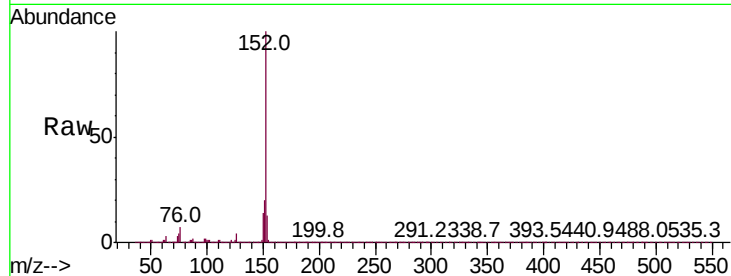
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1771453

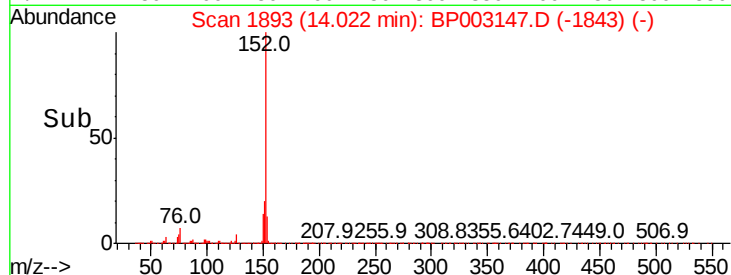
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.1	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

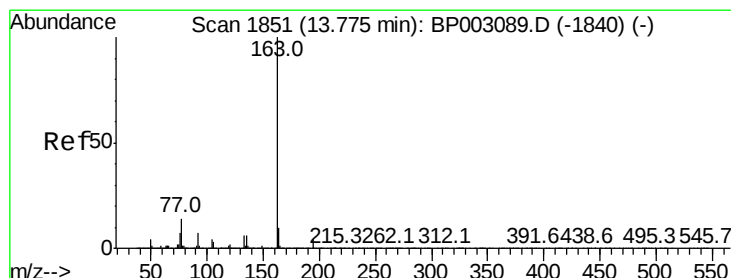
Ion 153.00 (152.70 to 153.70): E



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: 36.234 ng

RT: 13.77 min Scan# 1850

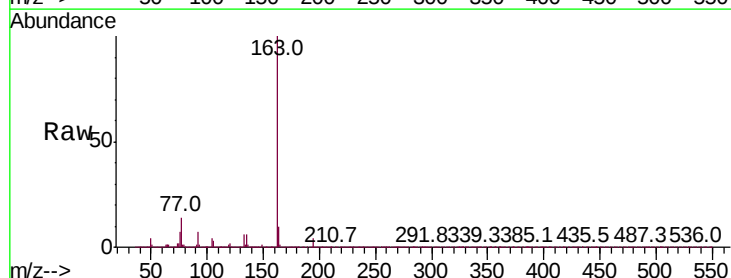
Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Tgt Ion:163 Resp: 1413919

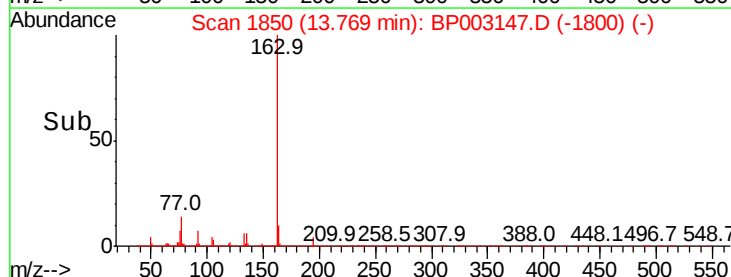
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

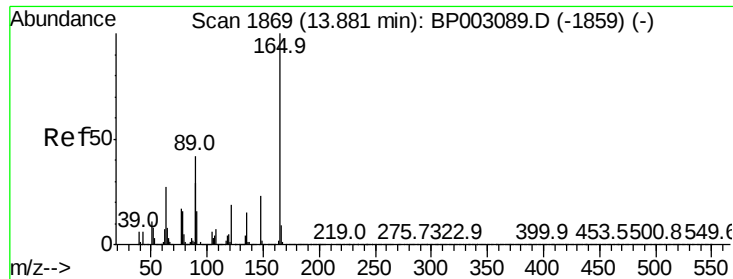
Ion 164.00 (163.70 to 164.70): E



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: 38.036 ng

RT: 13.87 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

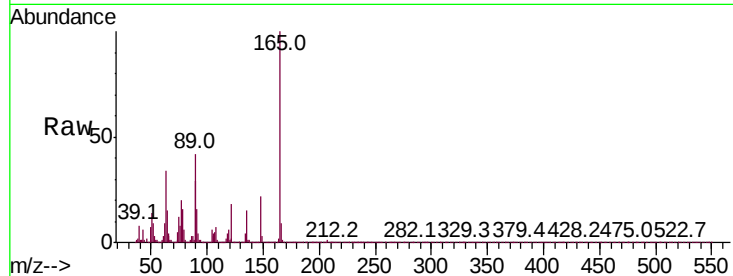
Tot Ion:165 Resp: 308478

Ion Ratio Lower Upper

165 100

63 33.6 27.5 41.3

89 42.2 33.6 50.4



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

250000

200000

150000

100000

50000

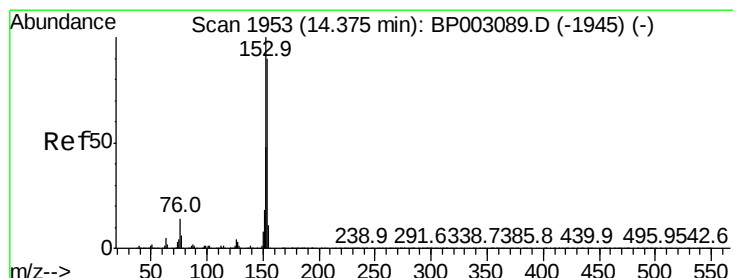
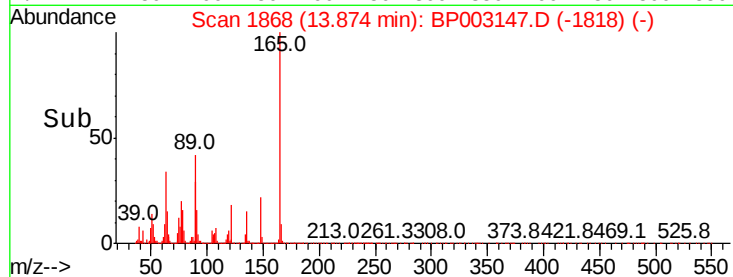
0

13.87

13.80

13.90

Time-->



#52

Acenaphthene

Concen: 36.488 ng

RT: 14.37 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

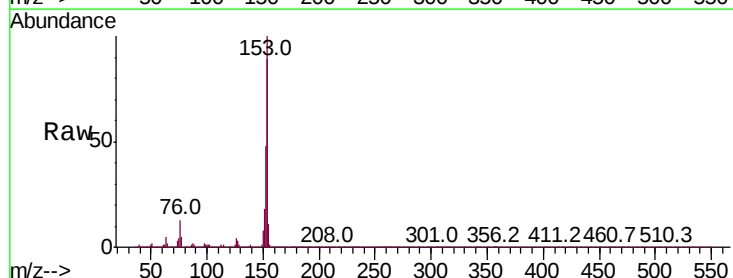
Tgt Ion:154 Resp: 1064945

Ion Ratio Lower Upper

154 100

153 112.6 89.2 133.8

152 53.8 42.5 63.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

1000000

800000

600000

400000

200000

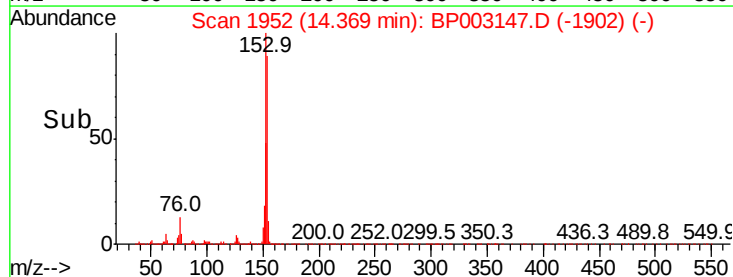
0

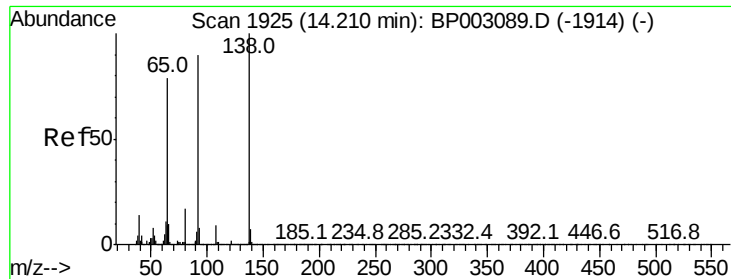
14.37

14.30

14.40

Time-->

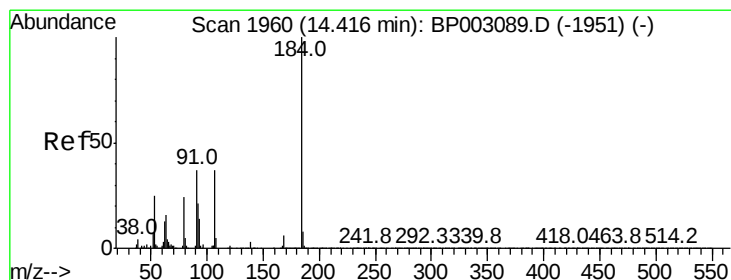
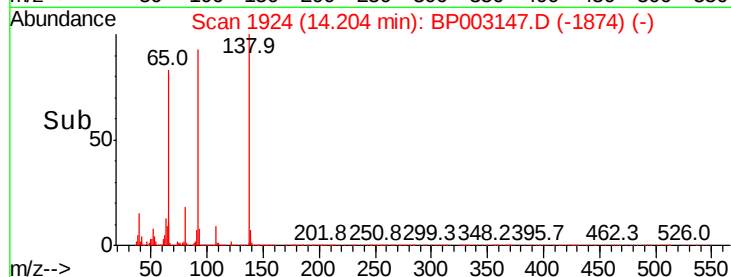
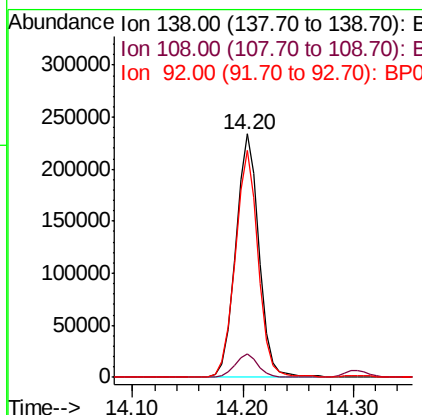
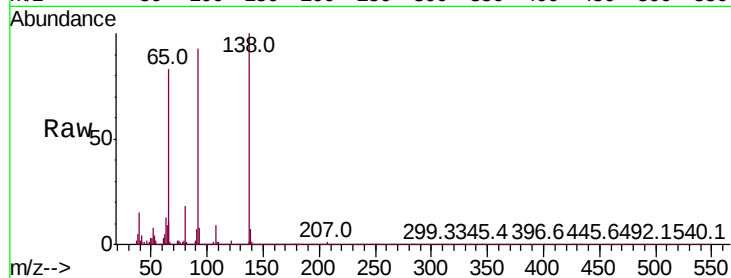




#53
3-Nitroaniline
Concen: 37.399 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

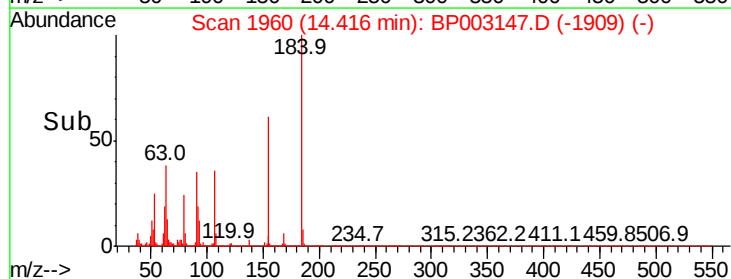
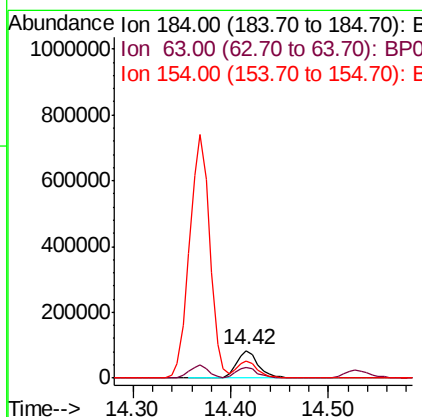
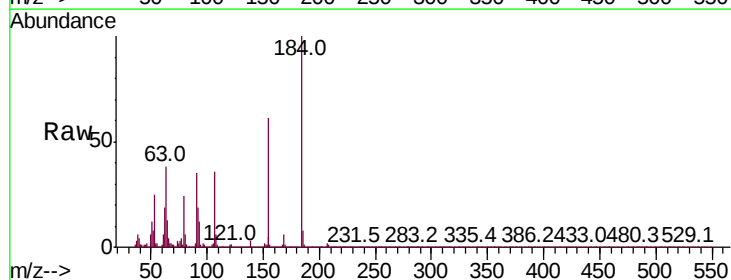
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

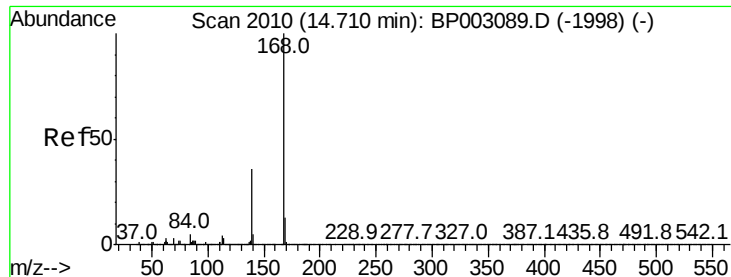
Tot Ion:138 Resp: 343648
Ion Ratio Lower Upper
138 100
108 9.5 7.4 11.0
92 93.1 72.2 108.2



#54
2,4-Dinitrophenol
Concen: 34.581 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:184 Resp: 131604
Ion Ratio Lower Upper
184 100
63 38.4 32.0 48.0
154 60.6 48.2 72.2





#55

Dibenzofuran

Concen: 36.495 ng

RT: 14.70 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

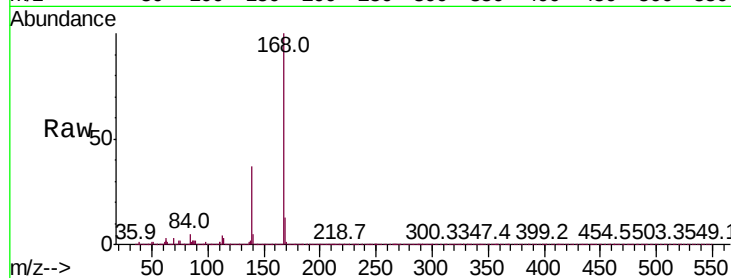
Tot Ion:168 Resp: 1672826

Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.3	43.9
169	13.3	10.6	15.8

168 100

139 36.9 29.3 43.9

169 13.3 10.6 15.8

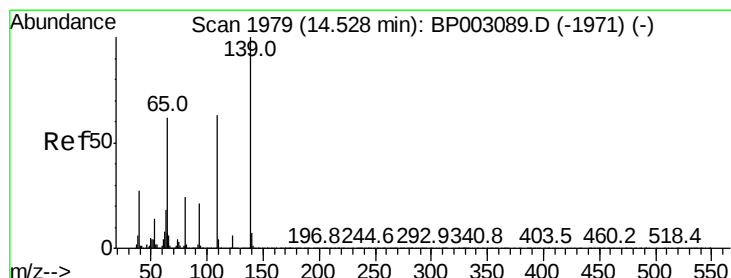
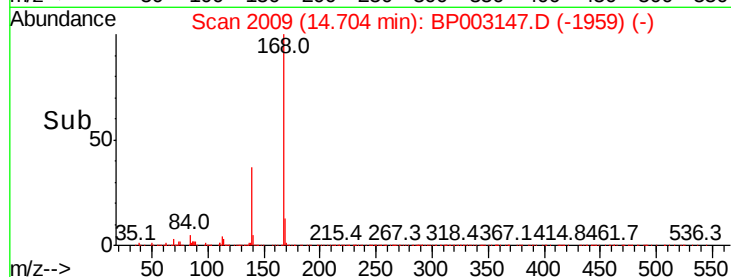
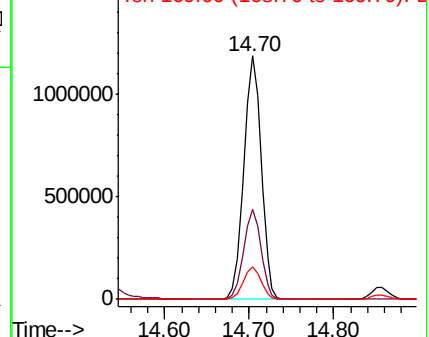


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.840 ng

RT: 14.53 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

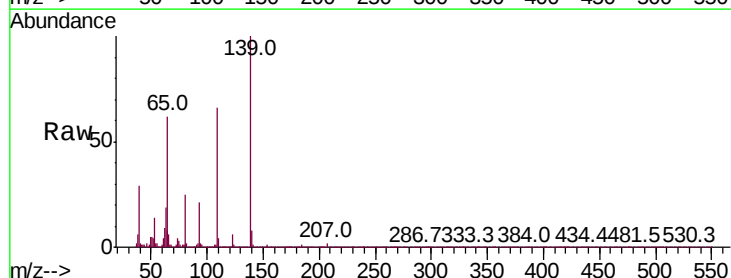
Tgt Ion:139 Resp: 250144

Ion	Ratio	Lower	Upper
139	100		
109	66.2	42.8	82.8
65	62.2	41.7	81.7

139 100

109 66.2 42.8 82.8

65 62.2 41.7 81.7

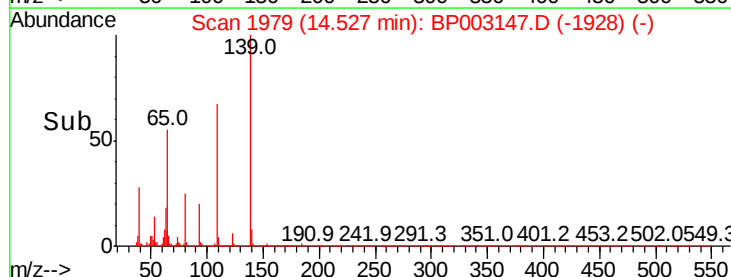
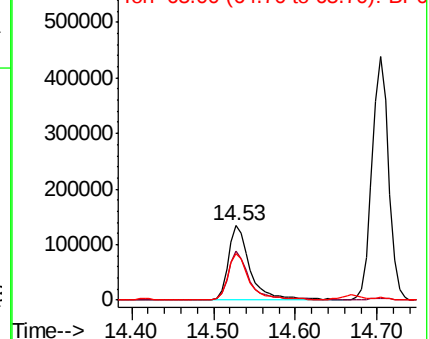


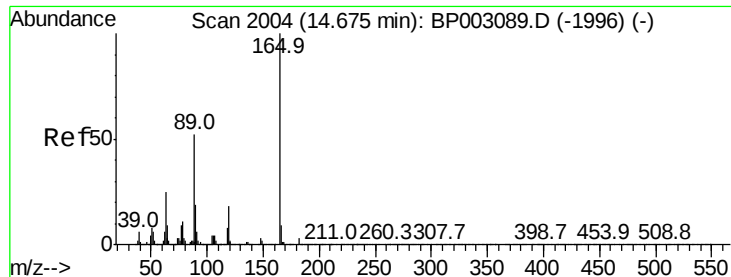
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

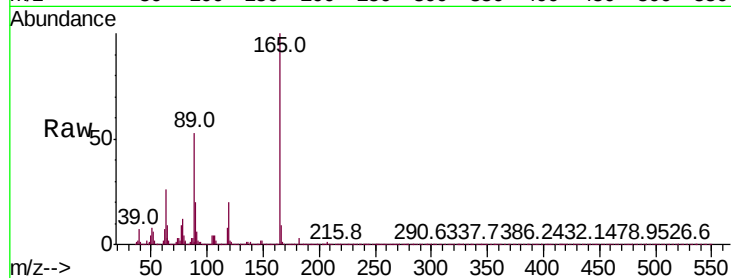




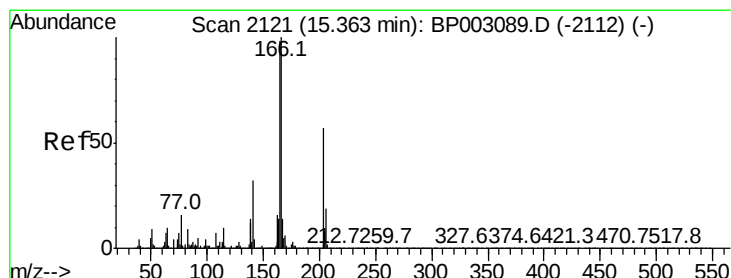
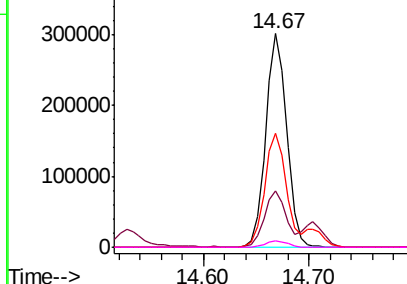
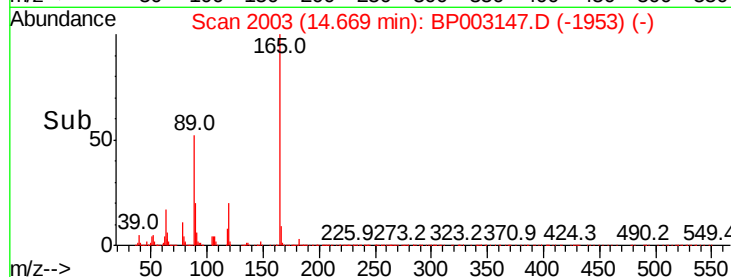
#57
2,4-Dinitrotoluene
Concen: 37.912 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 413415
Ion Ratio Lower Upper
165 100
63 26.3 20.3 30.5
89 53.4 42.0 63.0
182 3.2 2.3 3.5

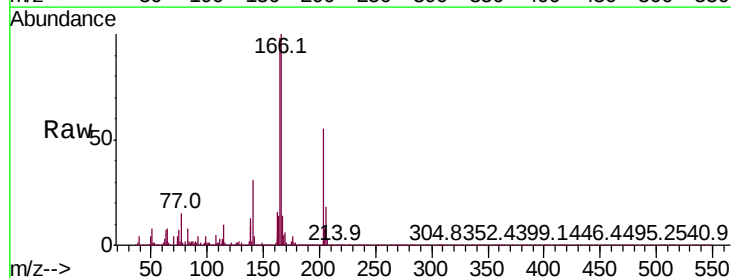


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

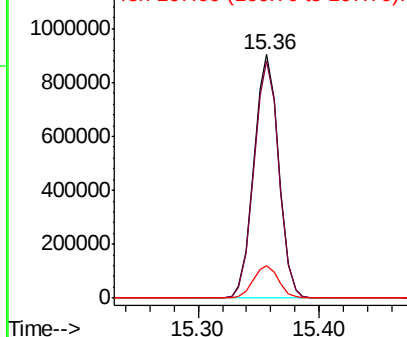
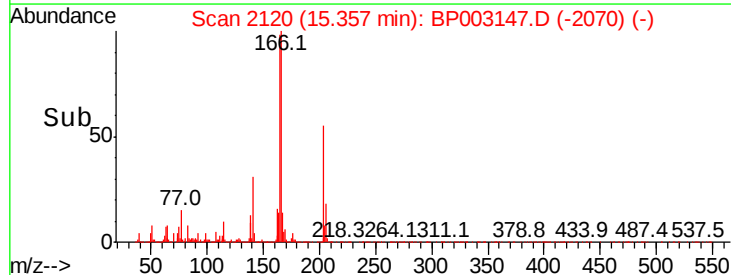


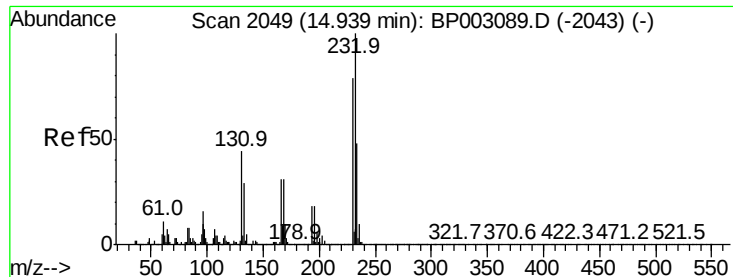
#58
Fluorene
Concen: 36.461 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:166 Resp: 1287392
Ion Ratio Lower Upper
166 100
165 97.7 78.3 117.5
167 13.5 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

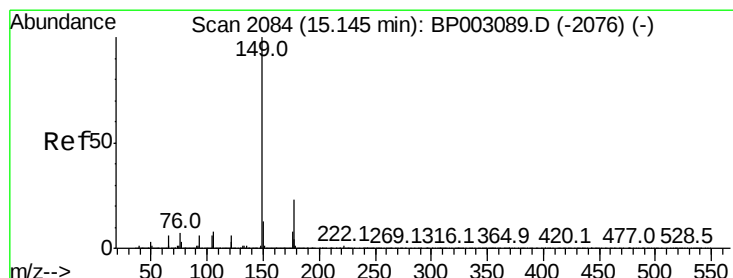
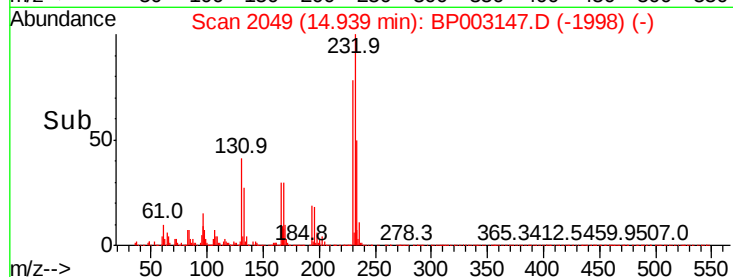
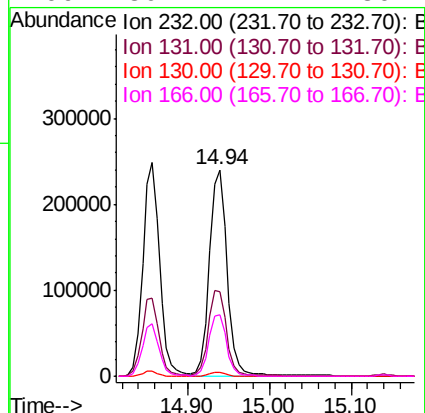
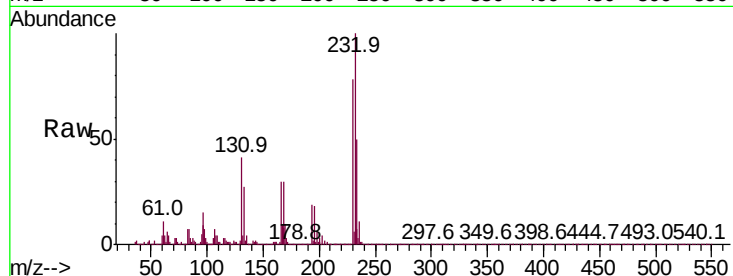




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.919 ng
RT: 14.94 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

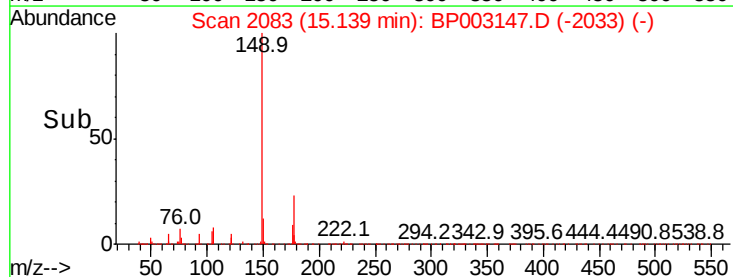
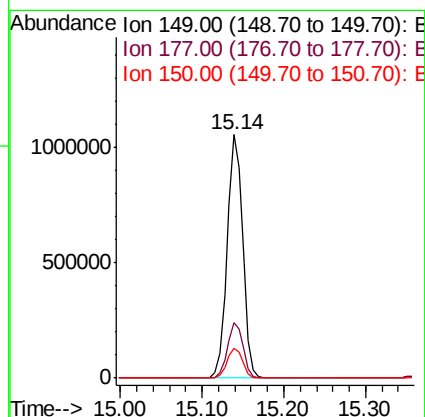
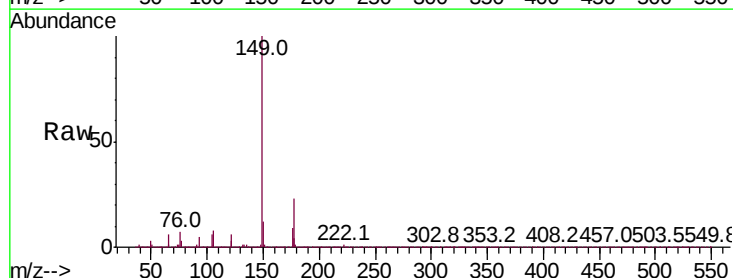
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

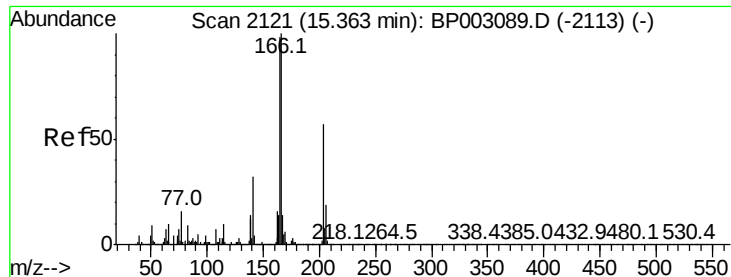
Tot Ion:	232	Resp:	361892
Ion	Ratio	Lower	Upper
232	100		
131	42.4	34.3	51.5
130	2.2	1.8	2.6
166	30.4	24.2	36.2



#60
Diethylphthalate
Concen: 36.228 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:	149	Resp:	1386968
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.1	27.1
150	12.4	10.2	15.4

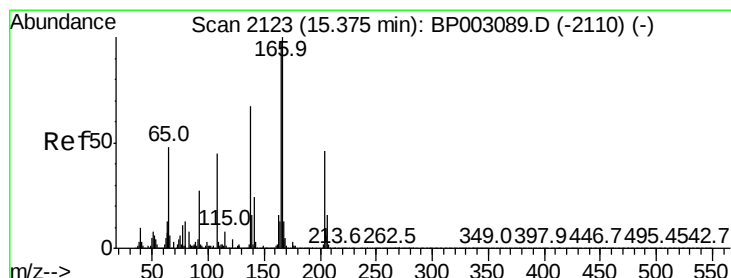
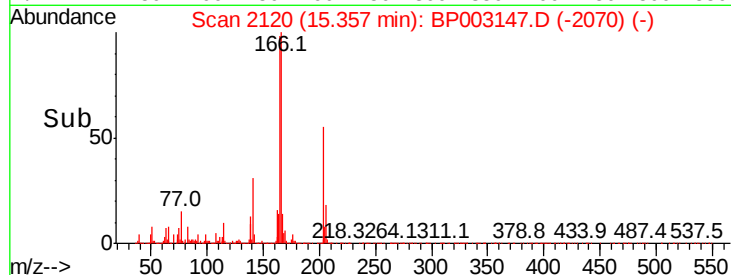
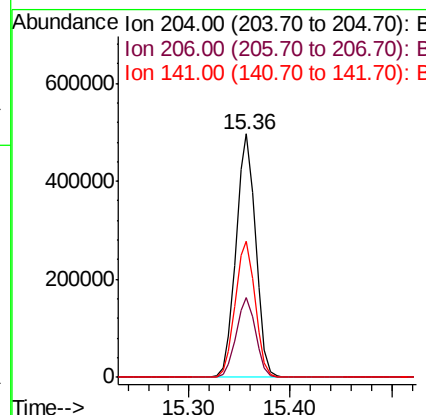
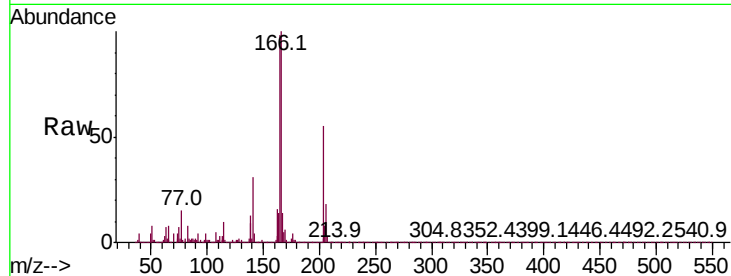




#61
4-Chlorophenyl-phenylether
Concen: 36.570 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

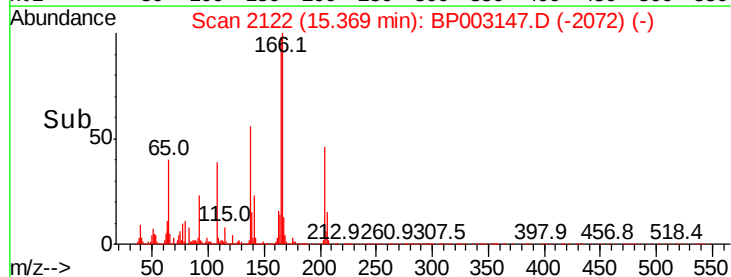
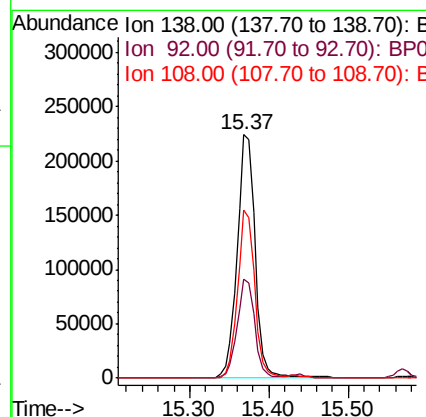
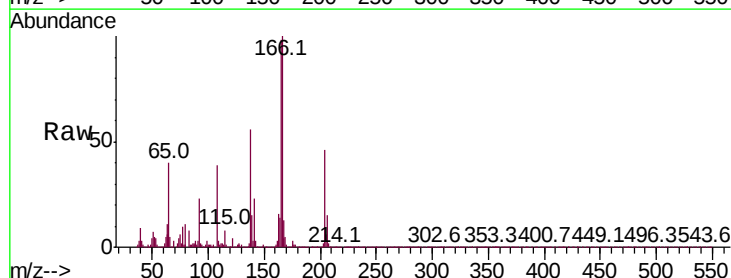
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

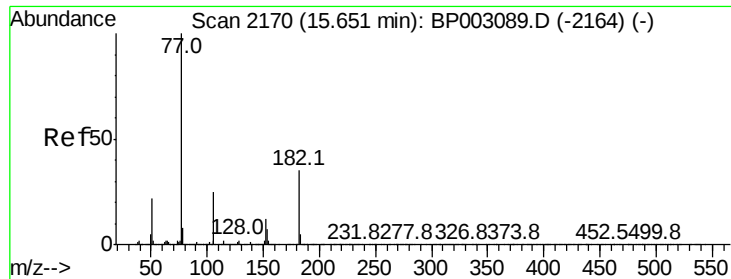
Tot Ion:204 Resp: 666828
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 56.1 45.5 68.3



#62
4-Nitroaniline
Concen: 37.422 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:138 Resp: 353463
Ion Ratio Lower Upper
138 100
92 40.6 21.1 61.1
108 69.0 46.6 86.6

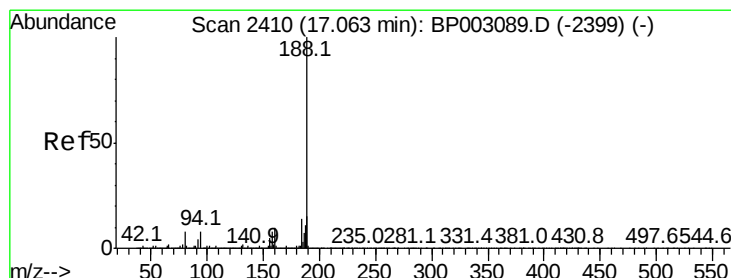
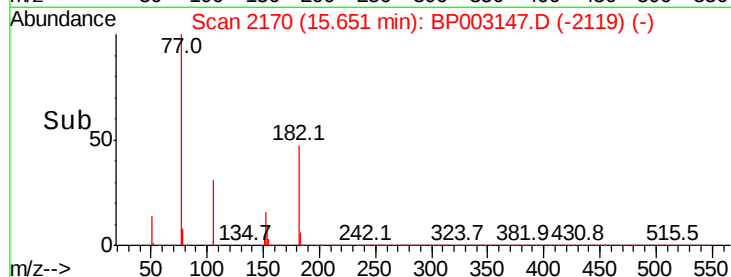
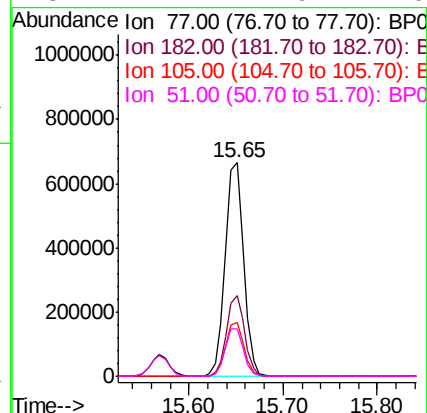
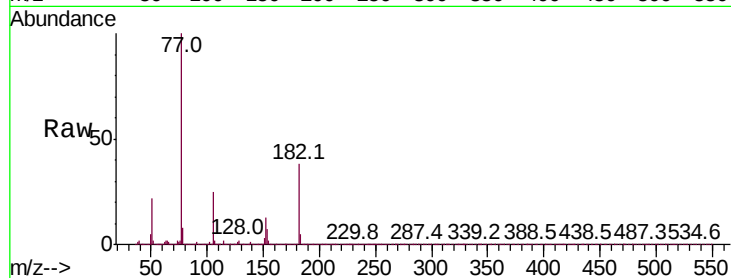




#63
Azobenzene
Concen: 35.988 ng
RT: 15.65 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

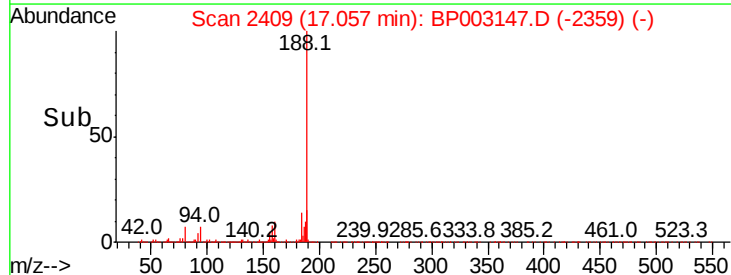
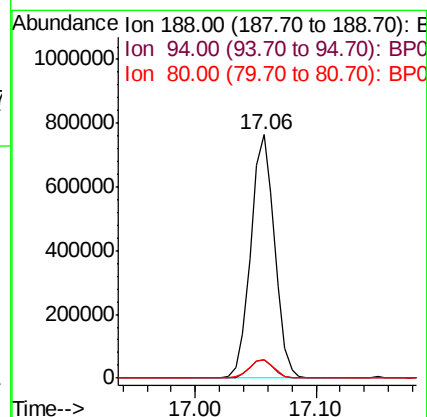
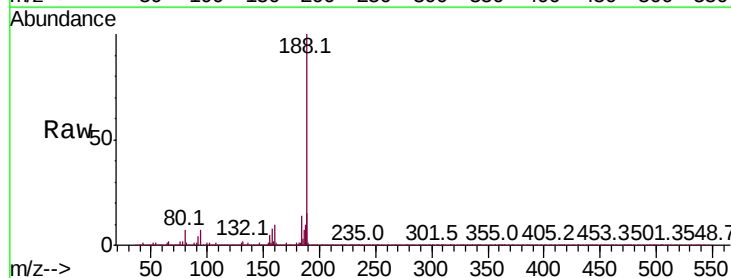
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

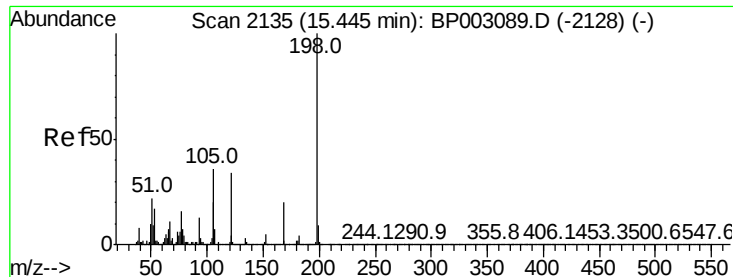
Tot Ion:	77	Resp:	914419
Ion	Ratio	Lower	Upper
77	100		
182	38.0	15.4	55.4
105	25.4	5.1	45.1
51	22.1	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:	188	Resp:	1055239
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.4
80	7.5	6.4	9.6





#65

4,6-Dinitro-2-methylphenol

Concen: 37.476 ng

RT: 15.44 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

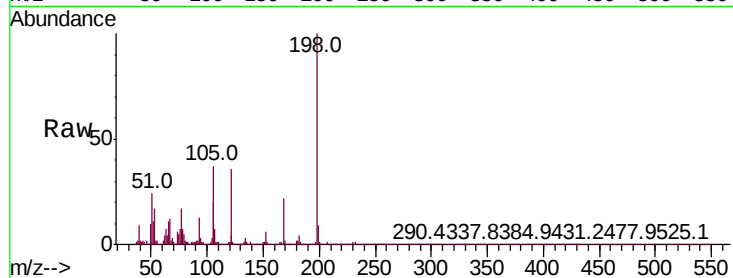
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 189124

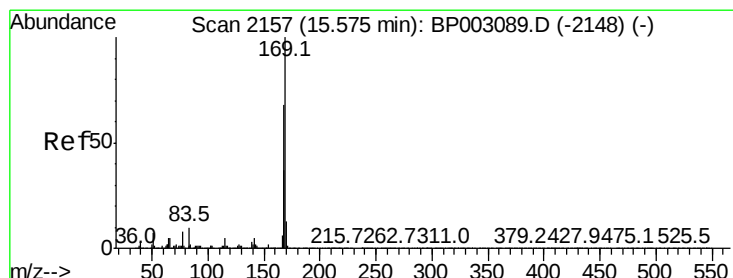
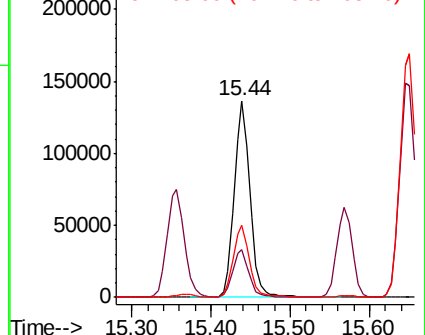
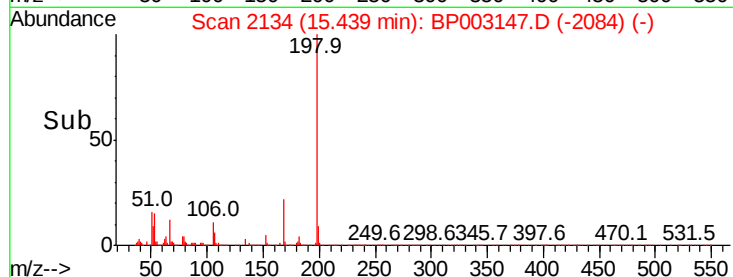
Ion	Ratio	Lower	Upper
198	100		
51	24.5	2.4	42.4
105	36.8	16.1	56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.308 ng

RT: 15.57 min Scan# 2156

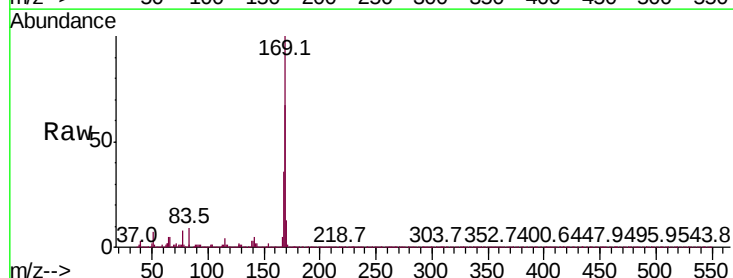
Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Tgt Ion:169 Resp: 1151171

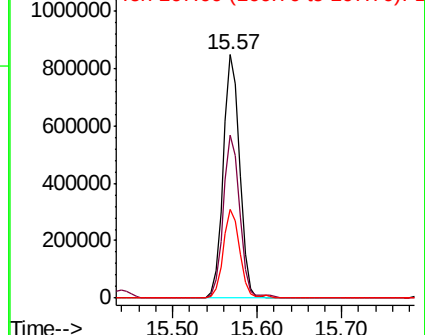
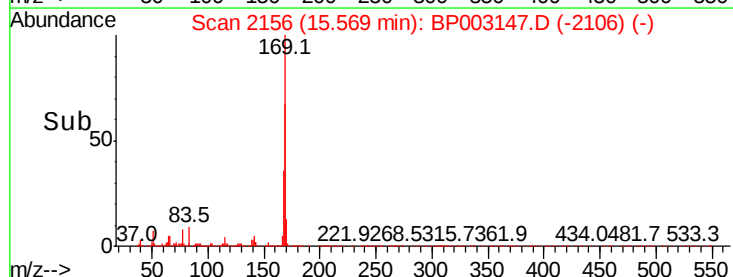
Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.2	81.4
167	36.4	29.4	44.2

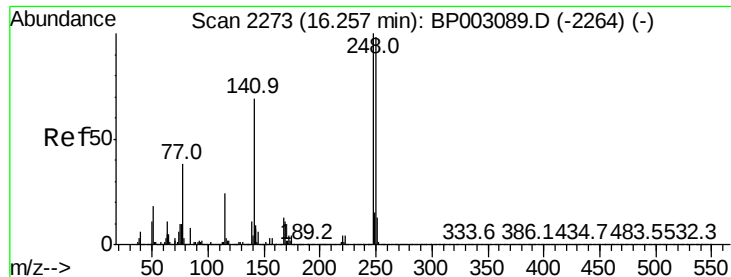


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

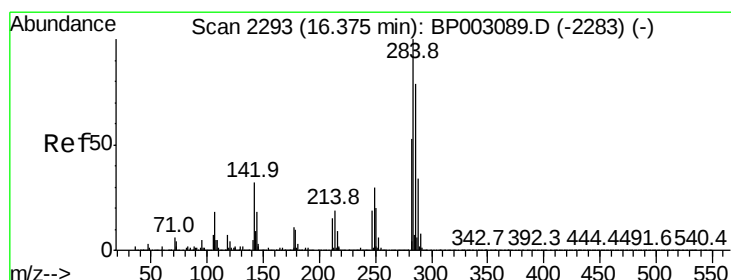
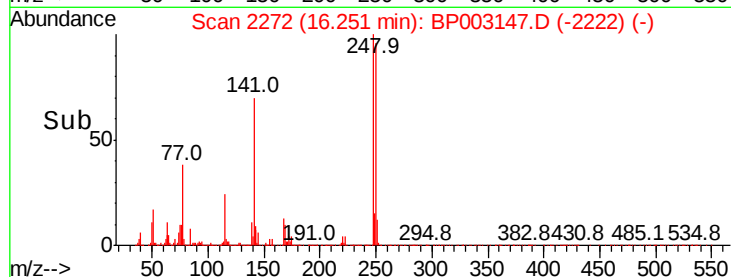
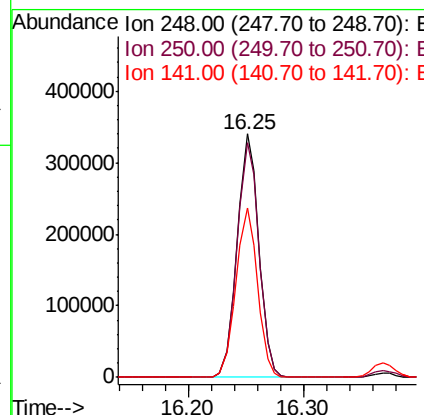
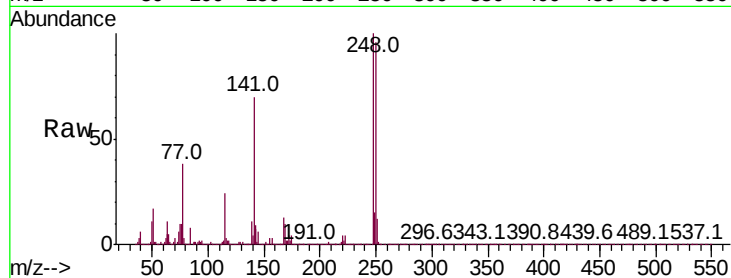




#67
4-Bromophenyl-phenylether
Concen: 37.959 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

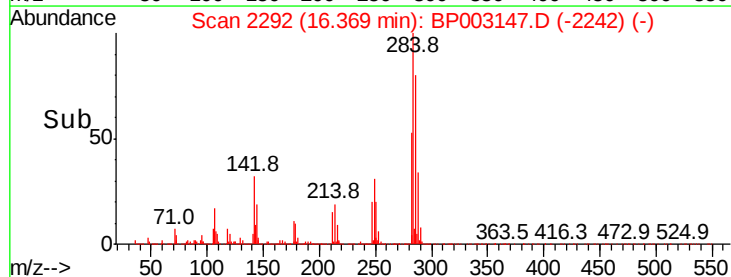
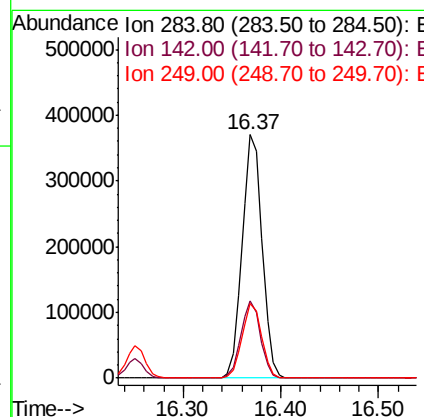
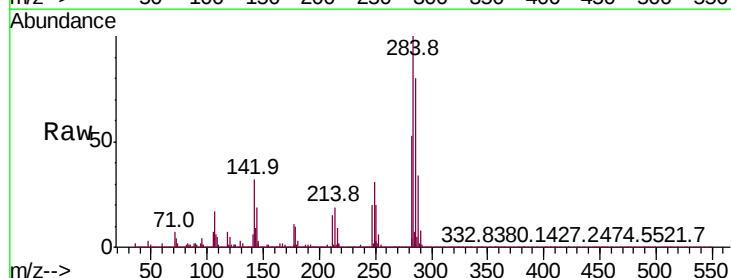
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

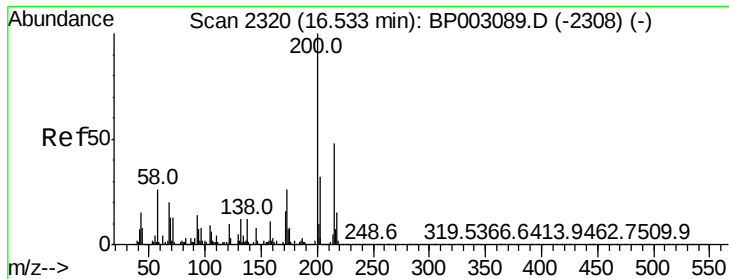
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.3	117.5
141	69.7	54.9	82.3



#68
Hexachlorobenzene
Concen: 37.813 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	25.8	38.6
249	30.6	24.3	36.5





#69

Atrazine

Concen: 37.868 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

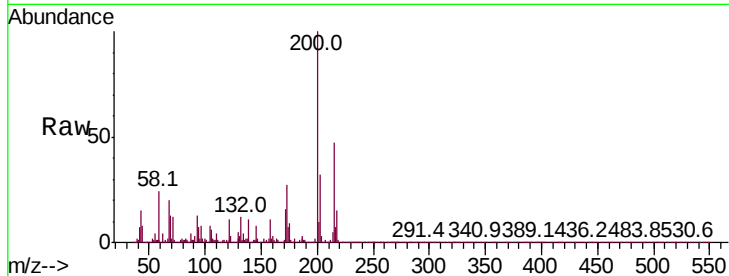
Tot Ion:200 Resp: 394087

Ion Ratio Lower Upper

200 100

173 27.1 6.3 46.3

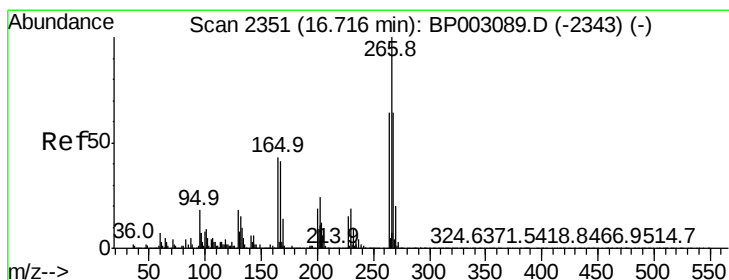
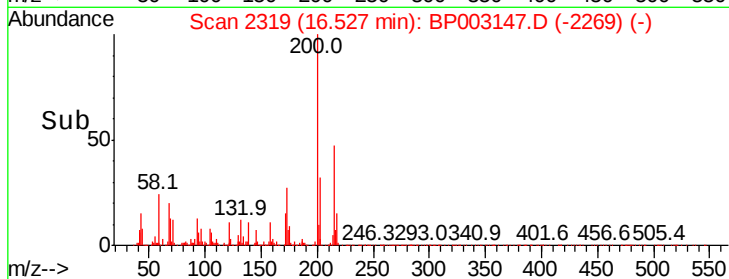
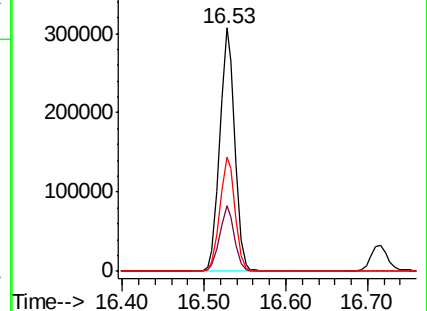
215 46.8 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.787 ng

RT: 16.72 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

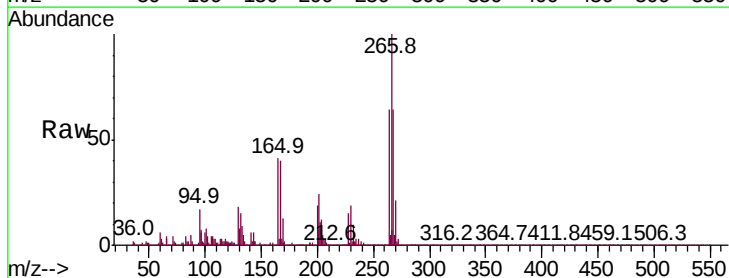
Tgt Ion:266 Resp: 270436

Ion Ratio Lower Upper

266 100

268 64.5 51.3 76.9

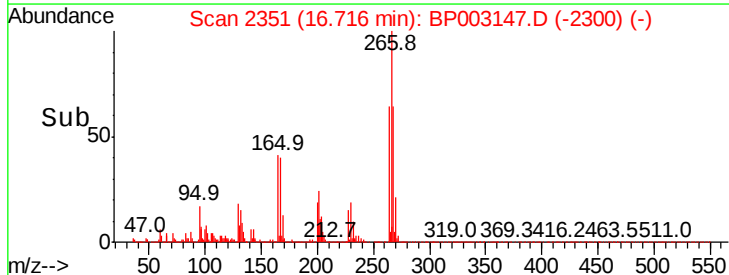
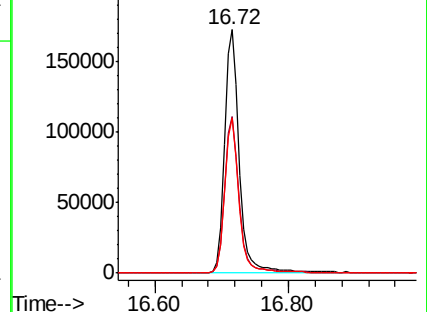
264 64.0 51.0 76.6

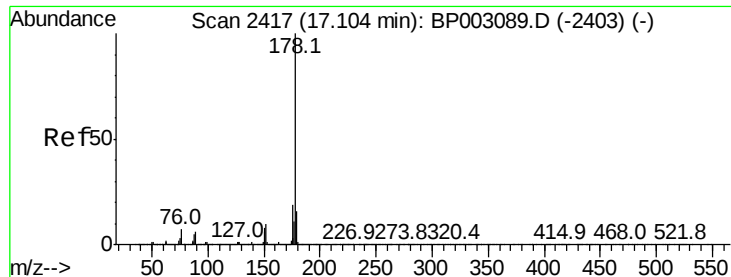


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 36.442 ng

RT: 17.10 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

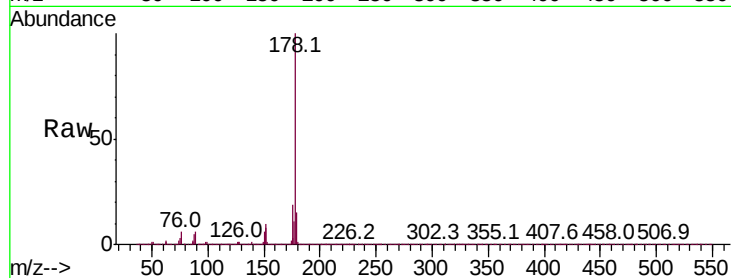
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2083717

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.3	12.4	18.6

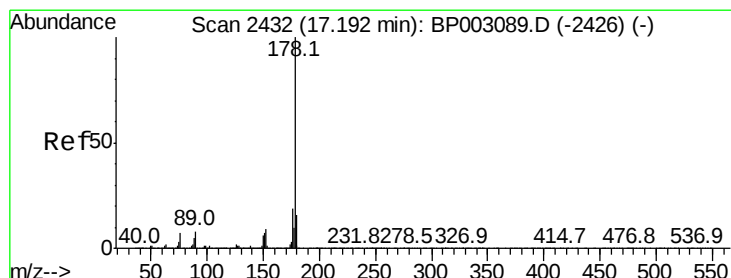
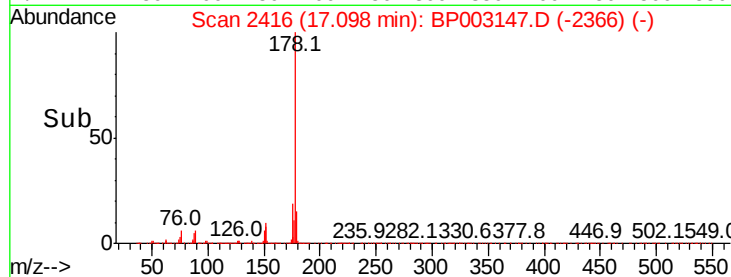
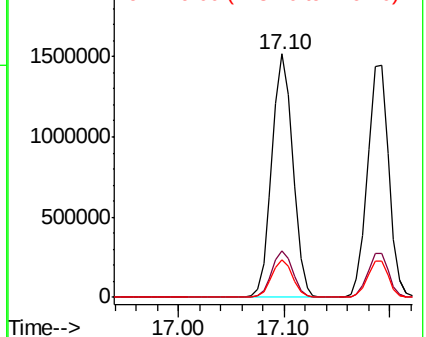


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.156 ng

RT: 17.19 min Scan# 2432

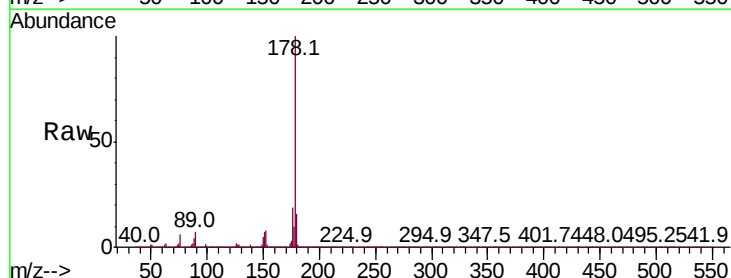
Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Tgt Ion:178 Resp: 2033299

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.6	12.6	19.0

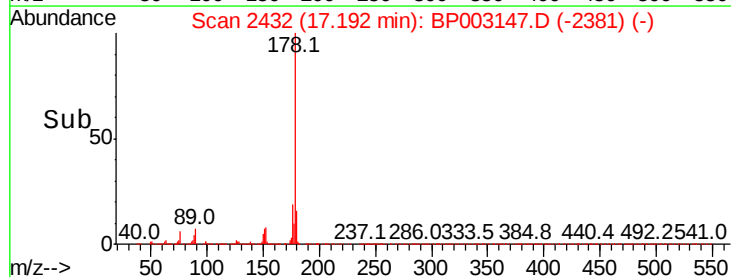
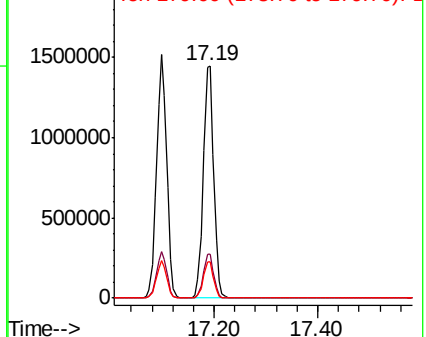


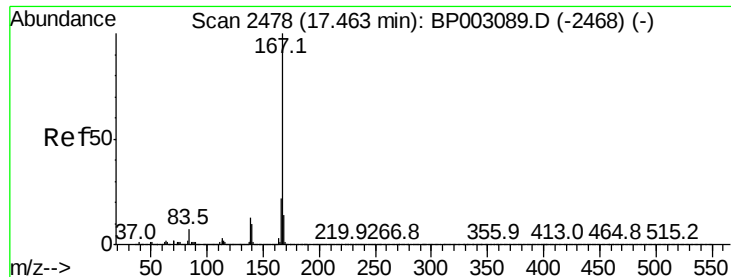
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



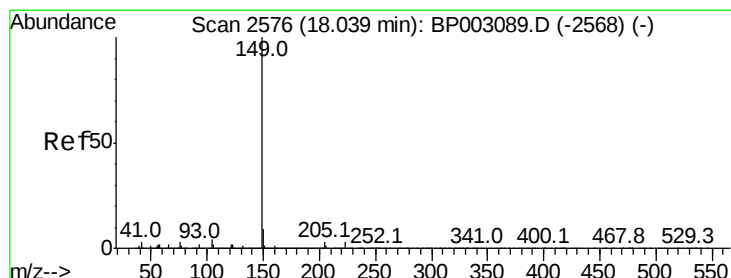
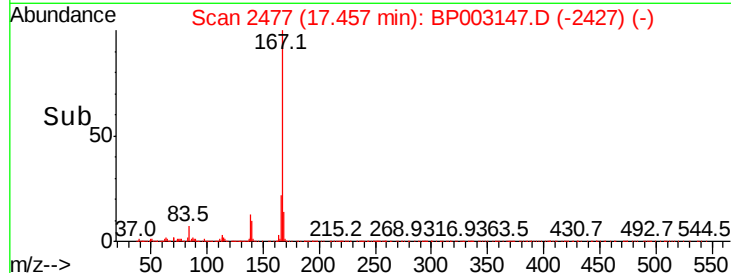
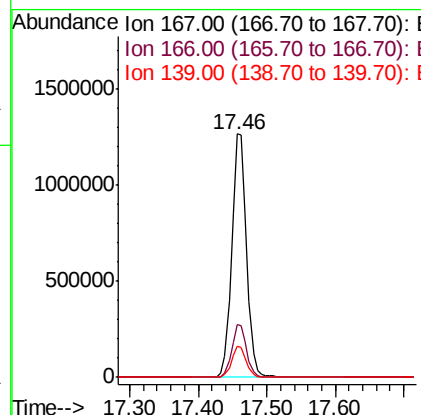
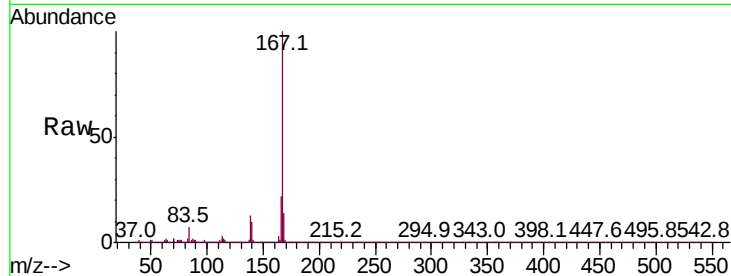


#73
 Carbazole
 Concen: 36.340 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1908556

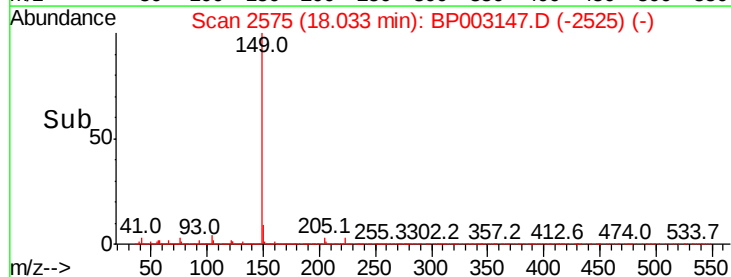
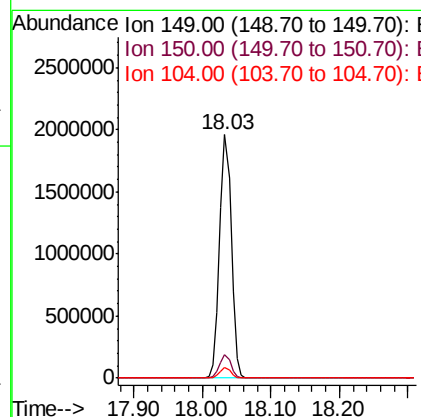
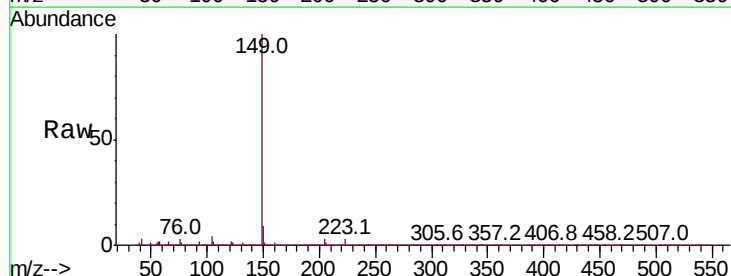
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.0	10.3	15.5

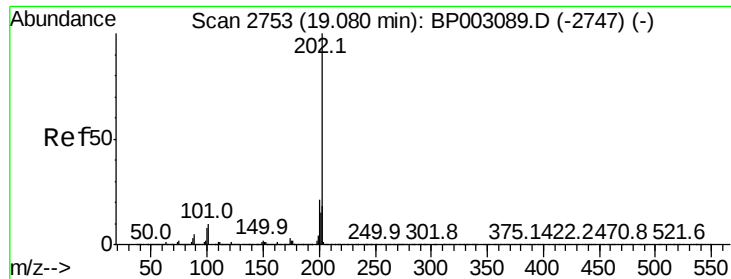


#74
 Di-n-butylphthalate
 Concen: 37.282 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion:149 Resp: 2301784

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.2	3.3	4.9

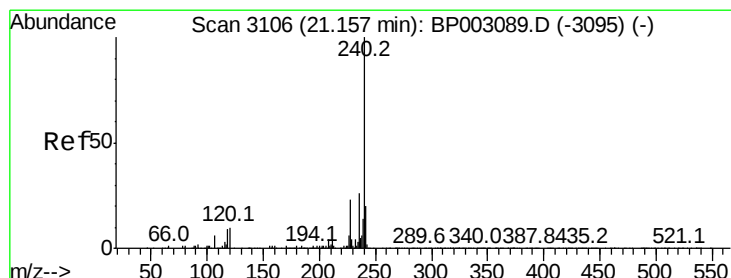
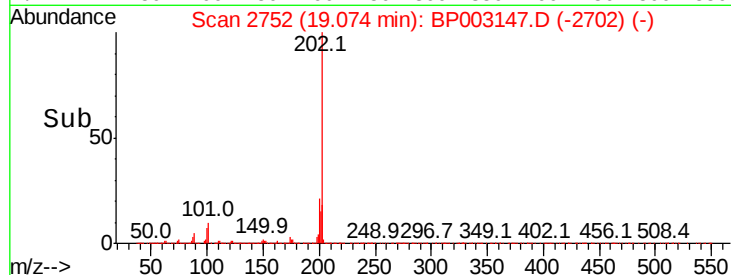
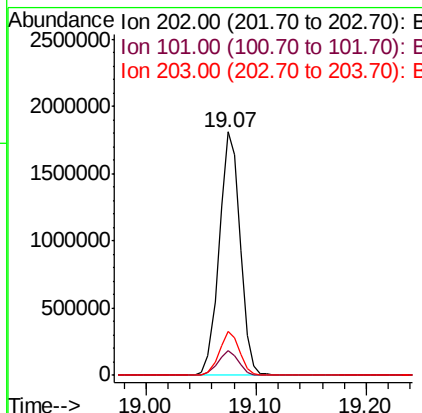
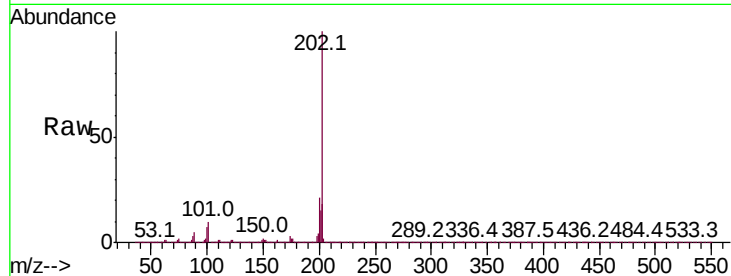




#75
 Fluoranthene
 Concen: 36.118 ng
 RT: 19.07 min Scan# 2752
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

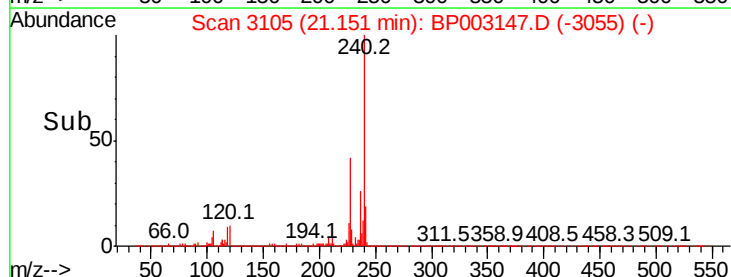
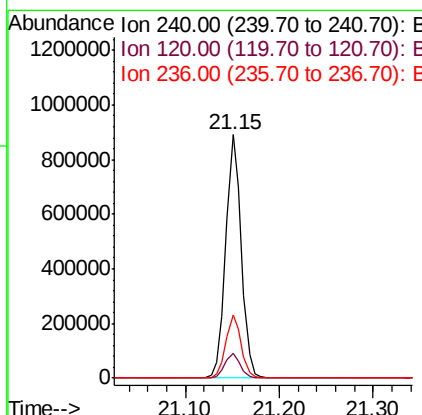
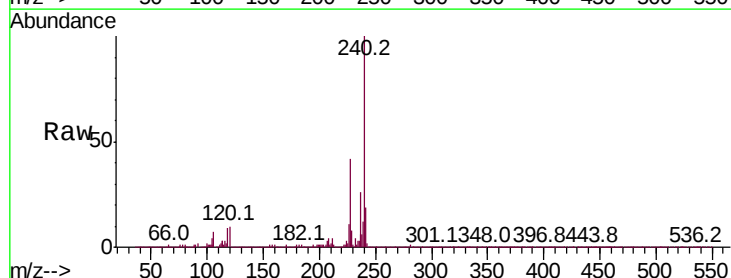
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

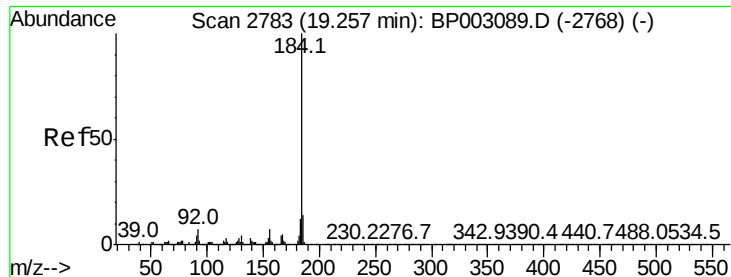
Tot Ion:202 Resp: 2386918
 Ion Ratio Lower Upper
 202 100
 101 9.9 0.0 30.0
 203 17.9 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.15 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion:240 Resp: 1019327
 Ion Ratio Lower Upper
 240 100
 120 10.4 8.4 12.6
 236 26.0 20.6 31.0





#77

Benzidine

Concen: 38.532 ng

RT: 19.26 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

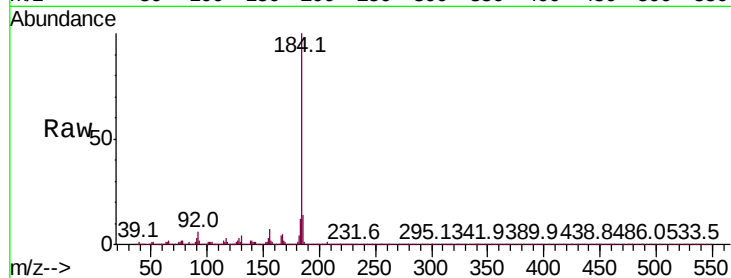
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 897656

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.5	17.3
183	11.7	9.4	14.2

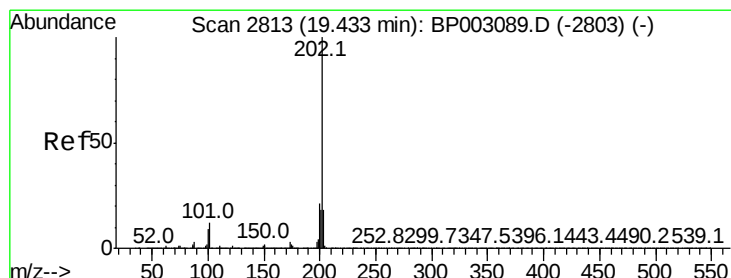
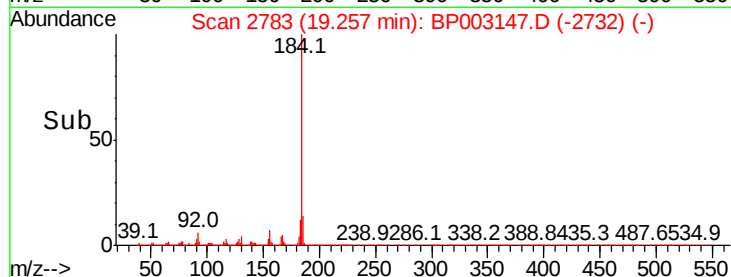
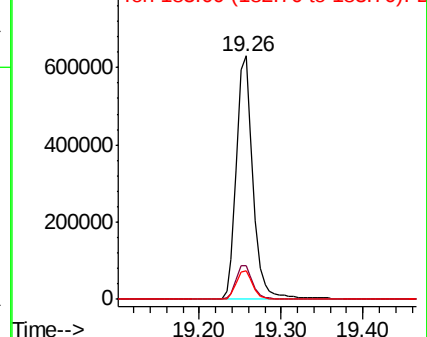


Abundance

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: 37.249 ng

RT: 19.43 min Scan# 2812

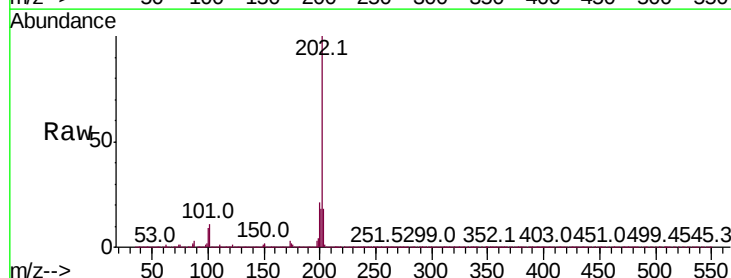
Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Tgt Ion:202 Resp: 2464305

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.4
203	17.7	14.0	21.0

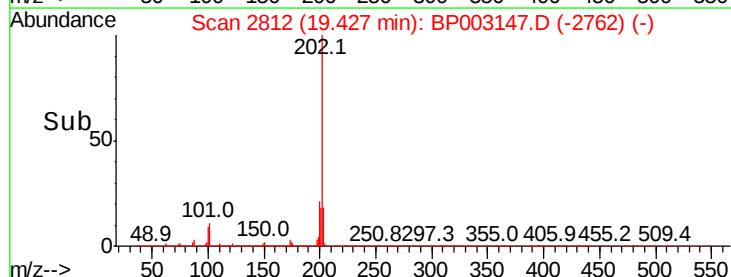
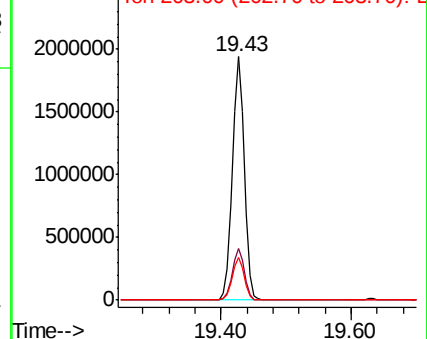


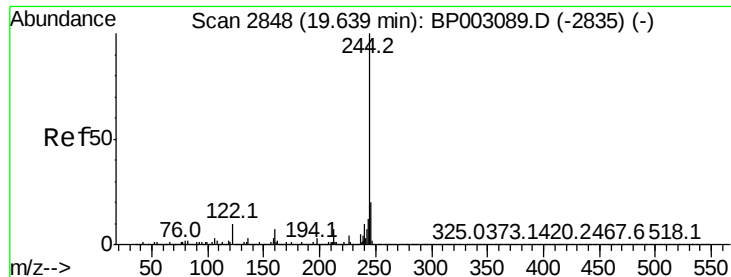
Abundance

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: 78.598 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

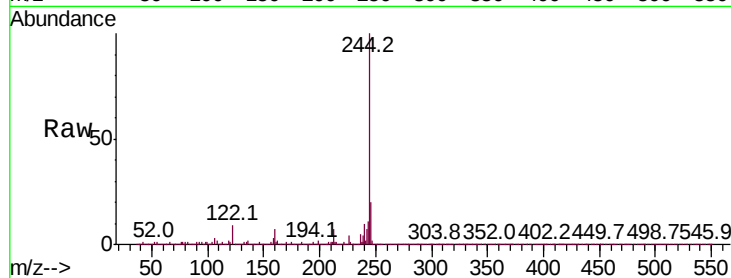
Tot Ion:244 Resp: 3640981

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

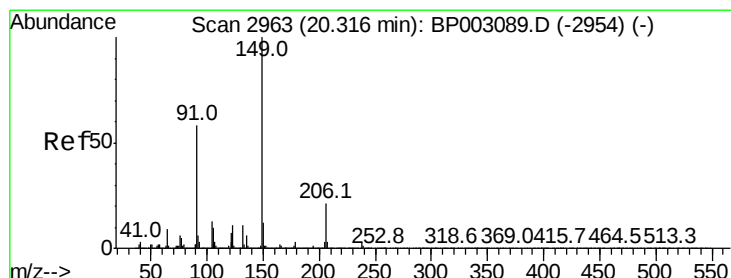
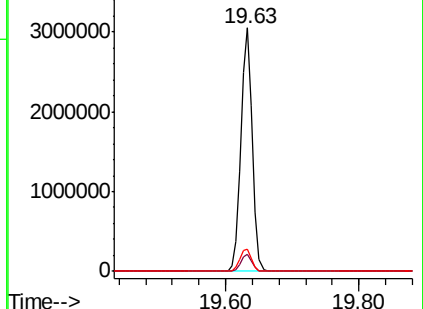
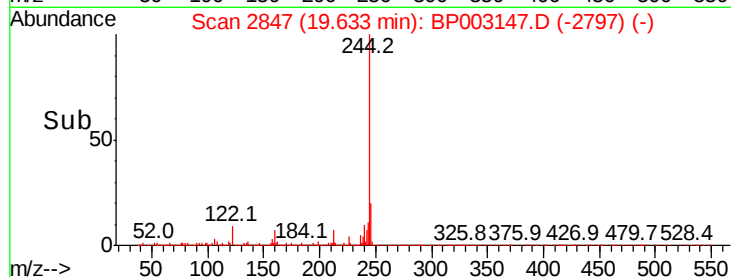
122 9.1 7.7 11.5



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: 39.002 ng

RT: 20.31 min Scan# 2962

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

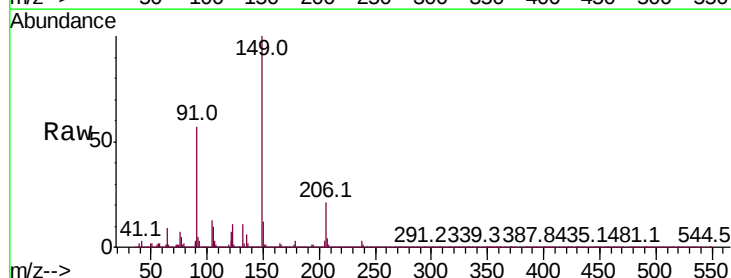
Tgt Ion:149 Resp: 1062379

Ion Ratio Lower Upper

149 100

91 56.6 46.8 70.2

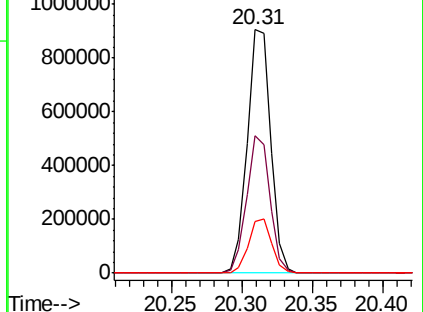
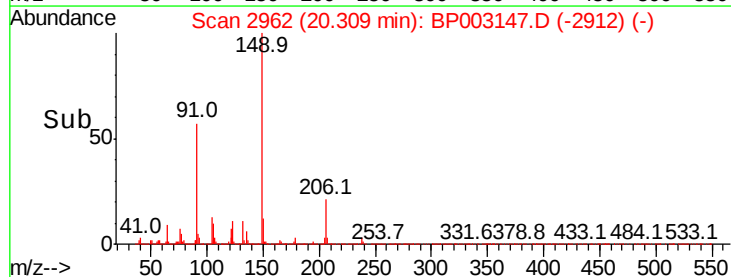
206 21.0 16.8 25.2

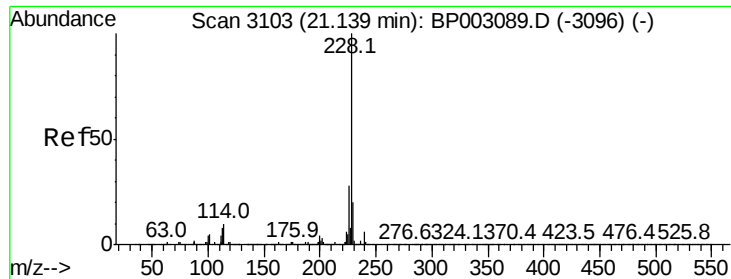


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.191 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

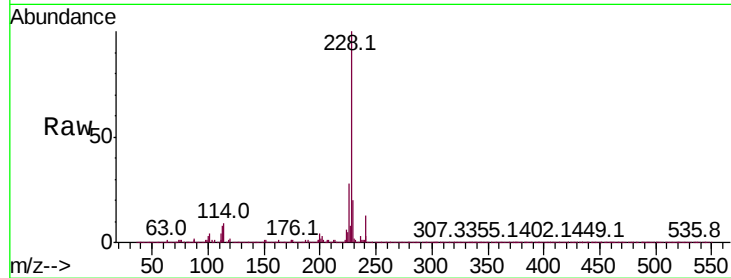
Tot Ion:228 Resp: 2374630

Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

229 19.8 16.2 24.2

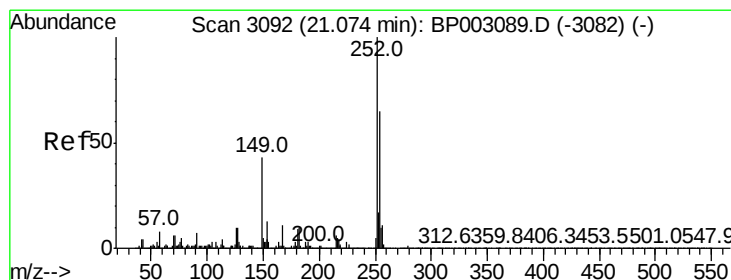
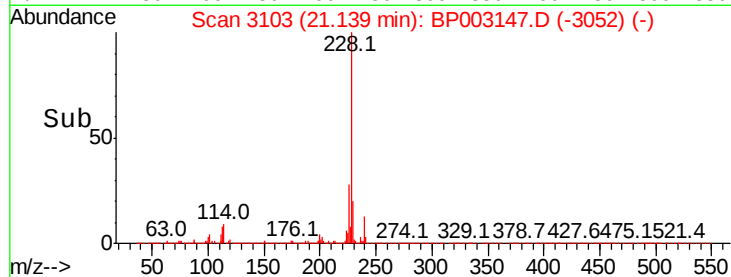
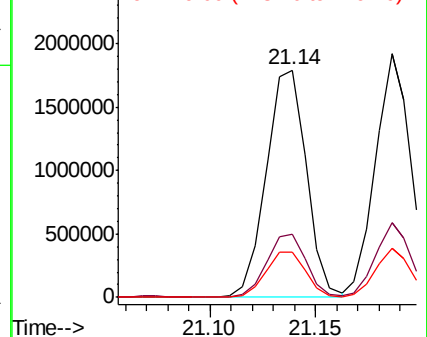


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.489 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

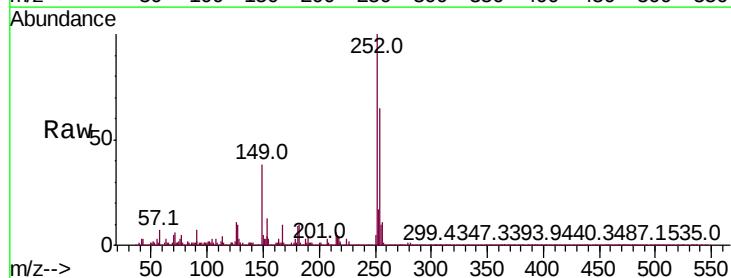
Tgt Ion:252 Resp: 927451

Ion Ratio Lower Upper

252 100

254 65.0 51.9 77.9

126 10.6 8.4 12.6

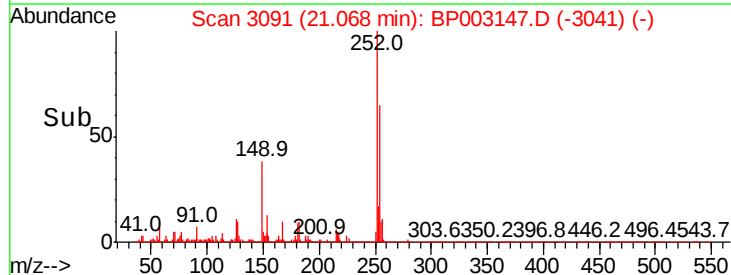
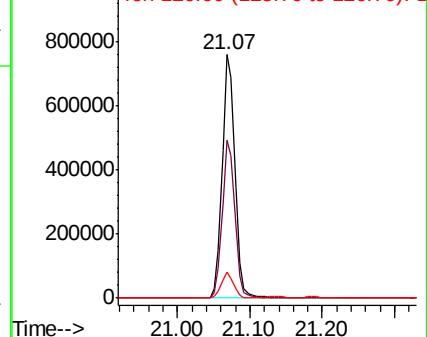


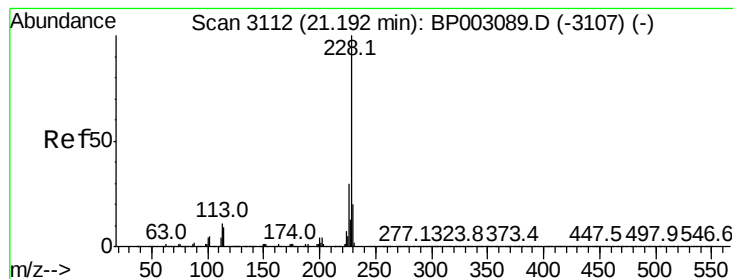
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.769 ng

RT: 21.19 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

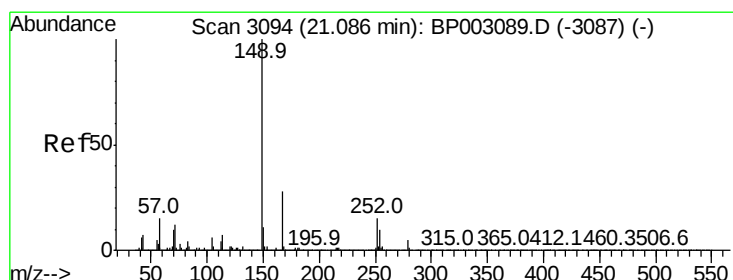
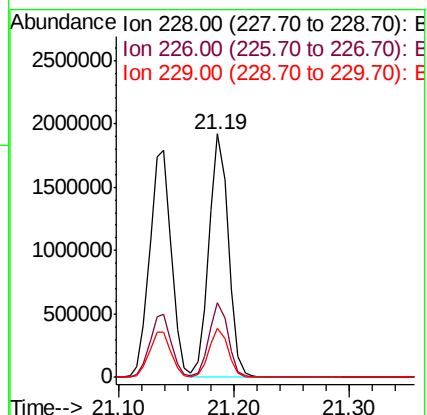
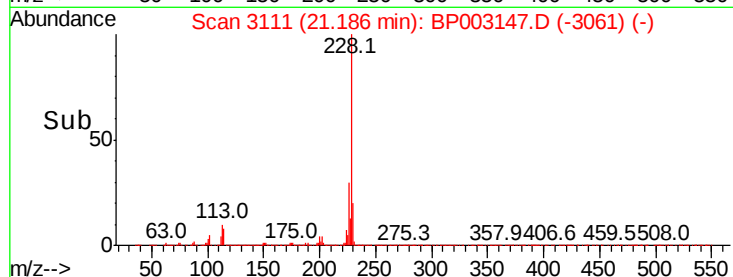
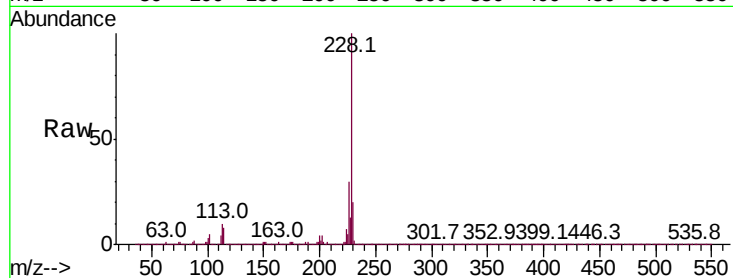
Tot Ion:228 Resp: 2247802

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.4
229	20.0	16.0	24.0

228 100

226 30.5 24.2 36.4

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.802 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

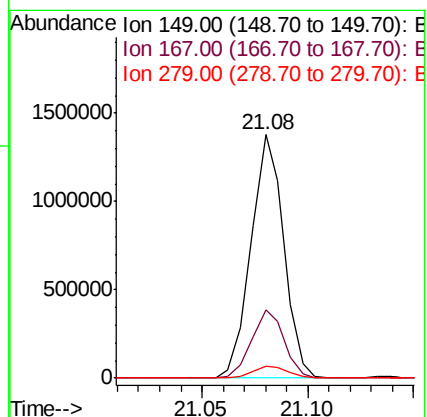
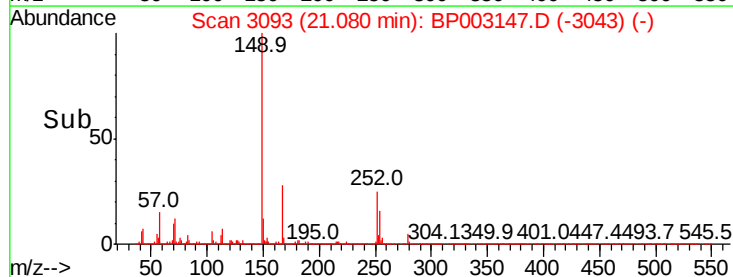
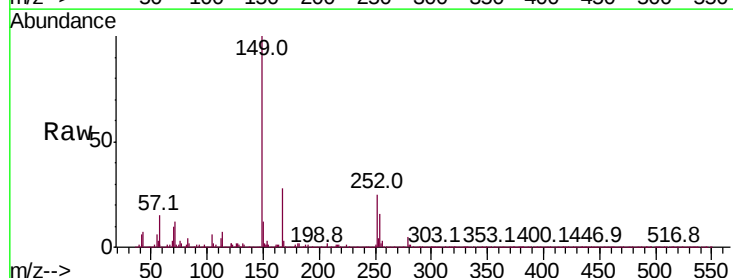
Tgt Ion:149 Resp: 1487022

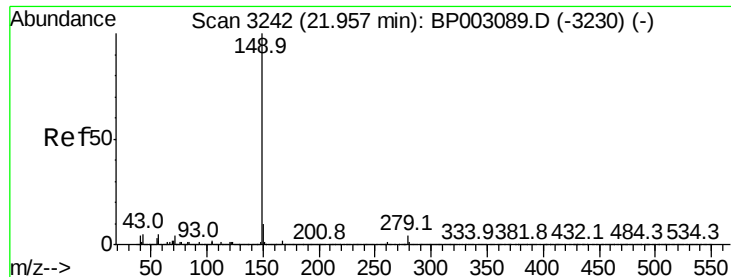
Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	4.8	3.8	5.8

149 100

167 28.2 22.5 33.7

279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 38.902 ng

RT: 21.95 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

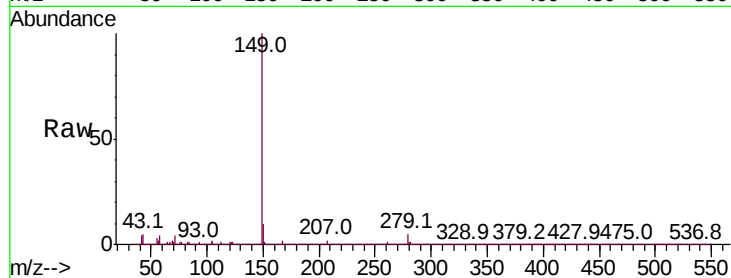
Tot Ion:149 Resp: 2623759

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

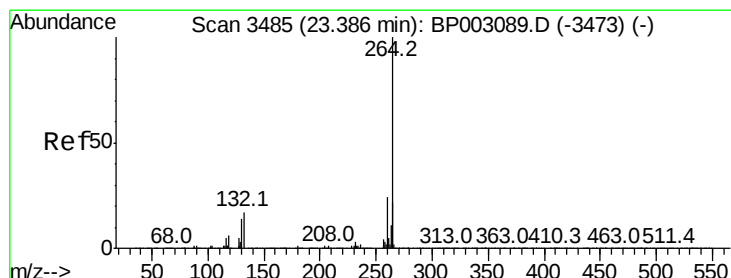
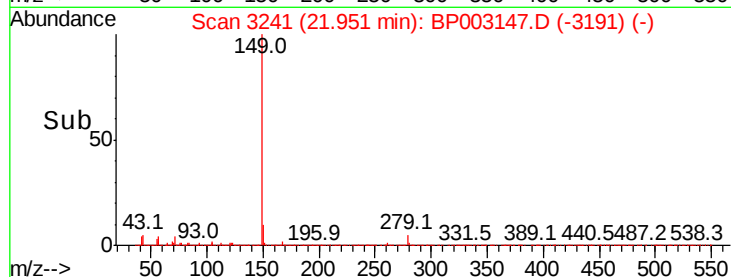
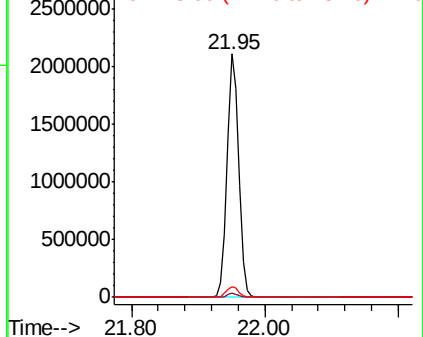
43 4.5 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3485

Delta R.T. -0.00 min

Lab File: BP003147.D

Acq: 28 Aug 2020 11:31

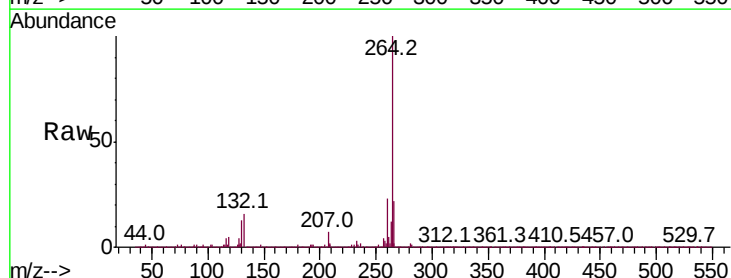
Tgt Ion:264 Resp: 1233658

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

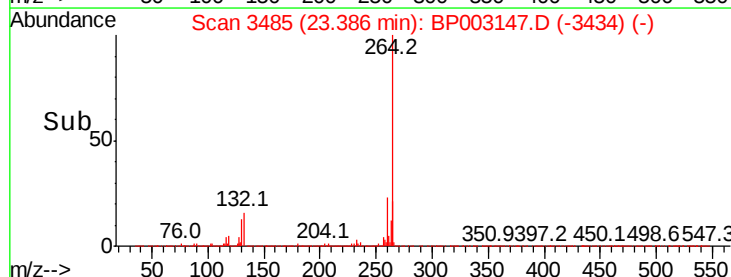
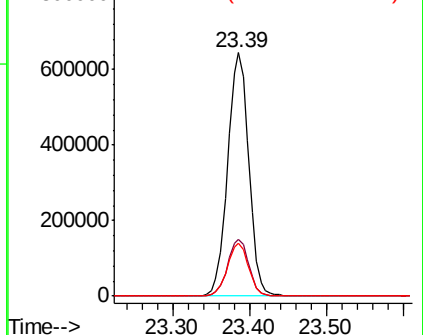
265 21.7 17.7 26.5

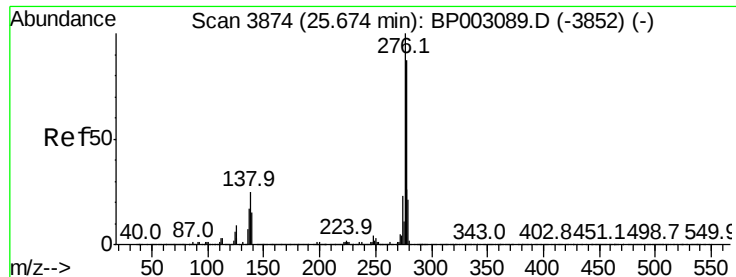


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



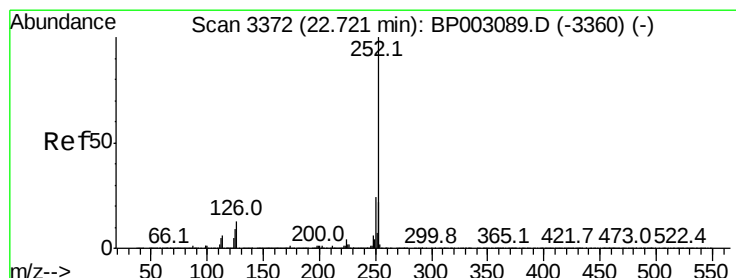
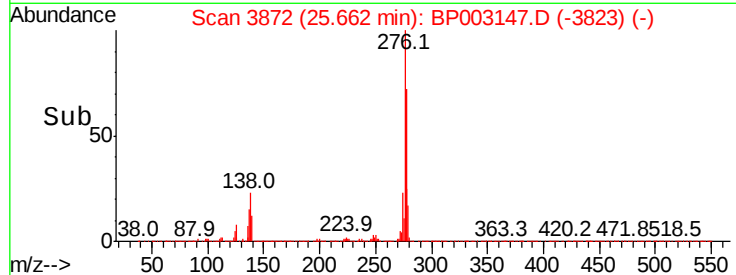
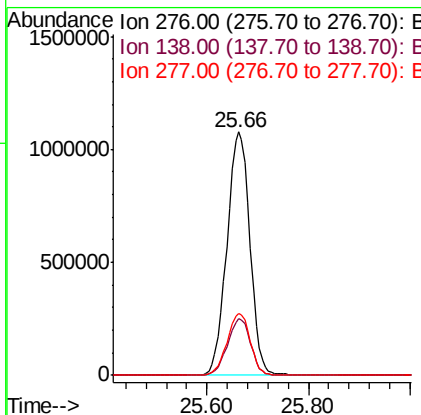
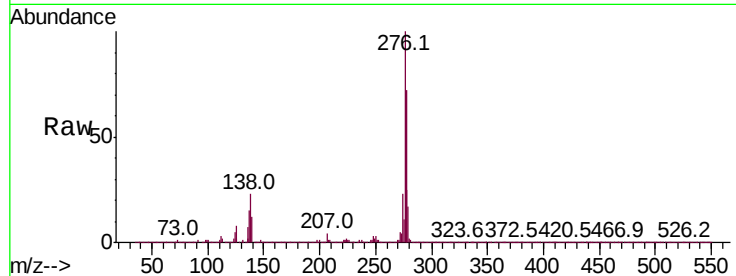


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.786 ng
 RT: 25.66 min Scan# 3872
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

Tot Ion:276 Resp: 3384295

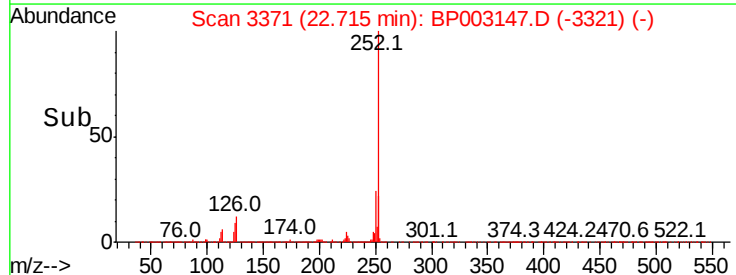
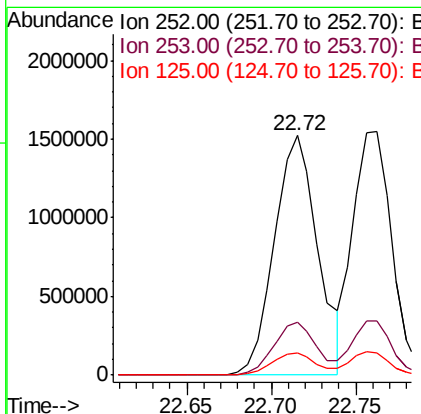
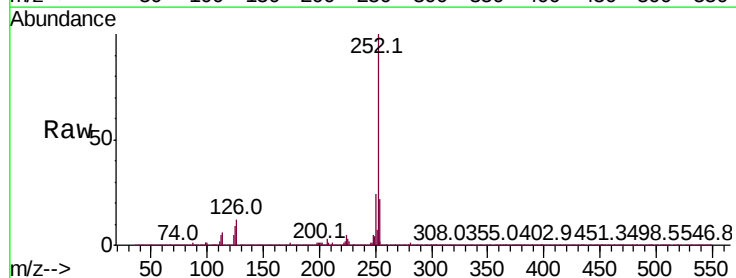
Ion	Ratio	Lower	Upper
276	100		
138	23.5	20.2	30.4
277	25.5	20.4	30.6

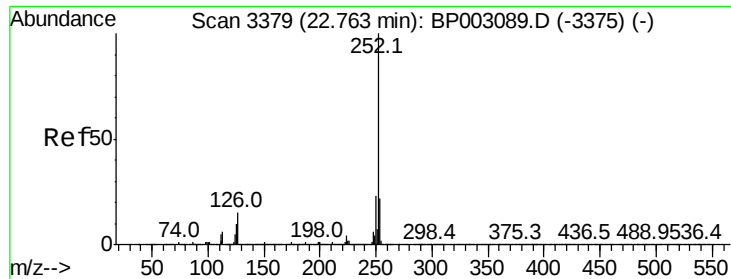


#88
 Benzo(b)fluoranthene
 Concen: 35.481 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003147.D
 Acq: 28 Aug 2020 11:31

Tgt Ion:252 Resp: 2720557

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.2	7.6	11.4

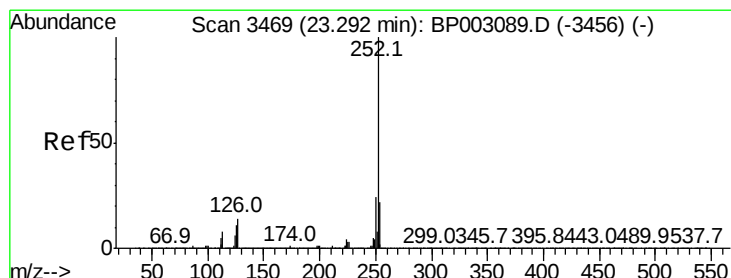
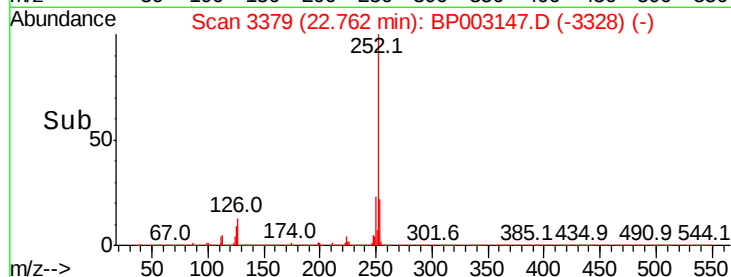
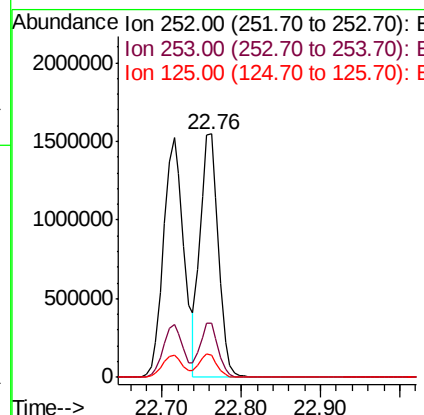
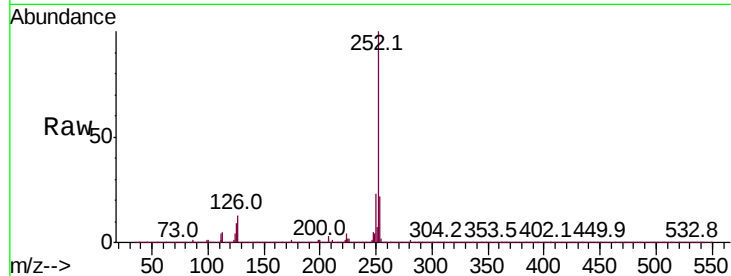




#89
Benzo(k)fluoranthene
Concen: 33.829 ng
RT: 22.76 min Scan# 3379
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

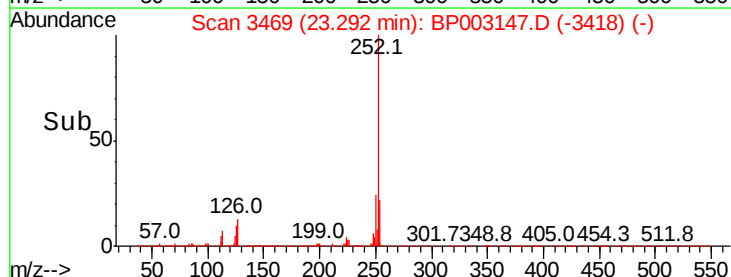
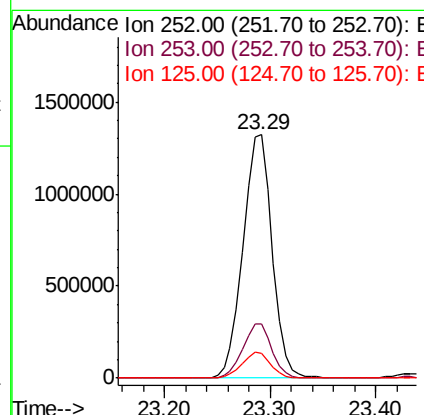
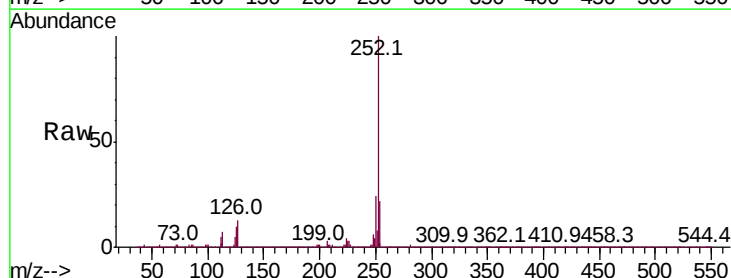
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

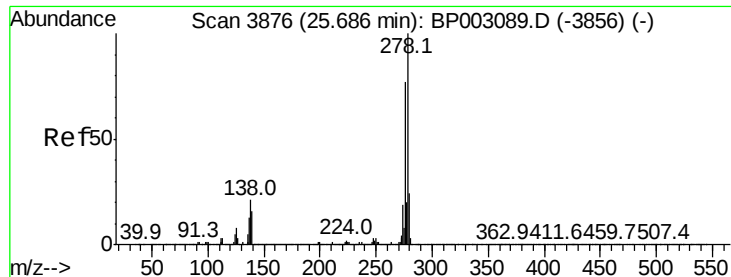
Tot Ion:252 Resp: 2478320
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.0 8.0 12.0



#90
Benzo(a)pyrene
Concen: 35.420 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.00 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:252 Resp: 2519601
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.1 8.8 13.2

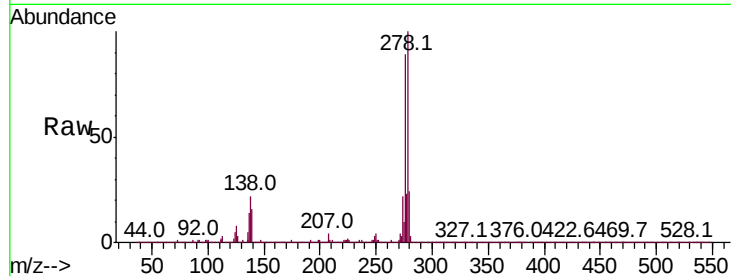




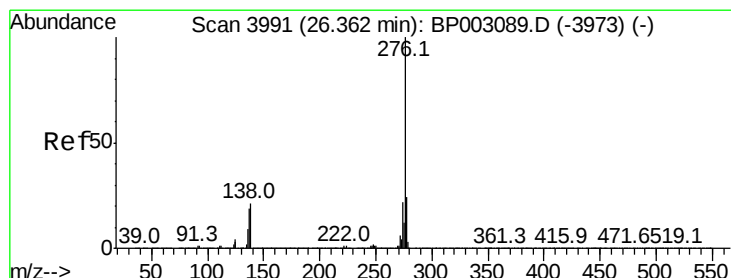
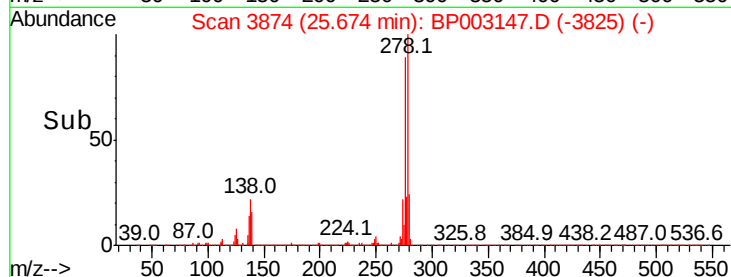
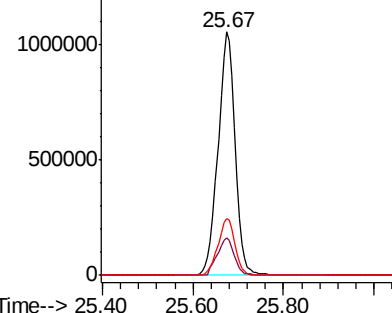
#91
Dibenzo(a,h)anthracene
Concen: 36.727 ng
RT: 25.67 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 2775678
Ion Ratio Lower Upper
278 100
139 15.6 12.8 19.2
279 23.5 19.0 28.6

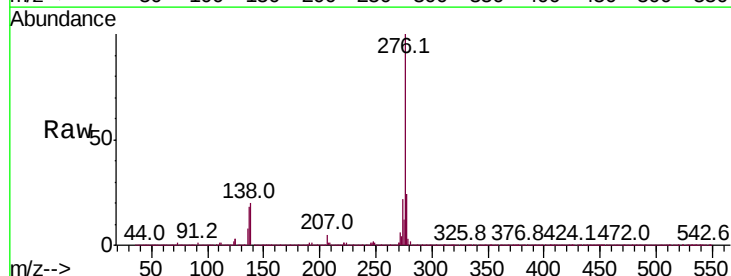


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.763 ng
RT: 26.36 min Scan# 3990
Delta R.T. -0.01 min
Lab File: BP003147.D
Acq: 28 Aug 2020 11:31

Tgt Ion:276 Resp: 2788276
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 20.2 17.0 25.6



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

