

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000874.D
 Acq On : 18 Oct 2019 14:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 18 16:46:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 16:40:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	160736	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	622461	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	354958	20.00	ng	0.00
64) Phenanthrene-d10	11.28	188	664256	20.00	ng	0.00
76) Chrysene-d12	13.96	240	557640	20.00	ng	0.00
87) Perylene-d12	15.43	264	639185	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	778734	77.88	ng	0.00
7) Phenol-d6	6.39	99	936965	77.76	ng	0.00
23) Nitrobenzene-d5	7.30	82	770157	75.57	ng	0.00
42) 2,4,6-Tribromophenol	10.58	330	317576	83.96	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1767845	80.58	ng	0.00
79) Terphenyl-d14	12.89	244	2182897	79.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	149926	37.546	ng	100
3) Pyridine	3.13	79	397676	36.450	ng	100
4) n-Nitrosodimethylamine	3.08	42	113323	36.912	ng	100
6) Aniline	6.40	93	567726	38.782	ng	100
8) 2-Chlorophenol	6.53	128	393854	39.909	ng	100
9) Benzaldehyde	6.29	77	229947	36.636	ng	100
10) Phenol	6.40	94	476292	38.606	ng	100
11) bis(2-Chloroethyl)ether	6.48	93	362236	38.163	ng	100
12) 1,3-Dichlorobenzene	6.68	146	475997	39.790	ng	100
13) 1,4-Dichlorobenzene	6.76	146	481008	39.959	ng	100
14) 1,2-Dichlorobenzene	6.91	146	447523	40.267	ng	100
15) Benzyl Alcohol	6.88	79	310398	39.887	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.02	45	334106	38.160	ng	100
17) 2-Methylphenol	7.00	107	319890	39.222	ng	100
18) Hexachloroethane	7.25	117	170042	39.690	ng	100
19) n-Nitroso-di-n-propylamine	7.15	70	222693	40.094	ng	100
20) 3+4-Methylphenols	7.16	107	401322	42.052	ng	100
22) Acetophenone	7.15	105	564859	39.273	ng	100
24) Nitrobenzene	7.32	77	368999	37.540	ng	100
25) Isophorone	7.56	82	679854	37.586	ng	100
26) 2-Nitrophenol	7.64	139	203694	39.405	ng	100
27) 2,4-Dimethylphenol	7.68	122	302741	38.207	ng	100
28) bis(2-Chloroethoxy)methane	7.78	93	465613	37.878	ng	100
29) 2,4-Dichlorophenol	7.89	162	357433	39.895	ng	100
30) 1,2,4-Trichlorobenzene	7.97	180	420564	39.970	ng	100
31) Naphthalene	8.05	128	1148507	39.507	ng	100
32) Benzoic acid	7.80	122	163591	32.697	ng	100
33) 4-Chloroaniline	8.09	127	498328	39.040	ng	100
34) Hexachlorobutadiene	8.17	225	260470	40.962	ng	100
35) Caprolactam	8.46	113	116397	38.788	ng	100
36) 4-Chloro-3-methylphenol	8.59	107	347379	39.588	ng	100
37) 2-Methylnaphthalene	8.74	142	788844	40.421	ng	100
38) 1-Methylnaphthalene	8.84	142	748216	40.576	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	442312	39.369	ng	100

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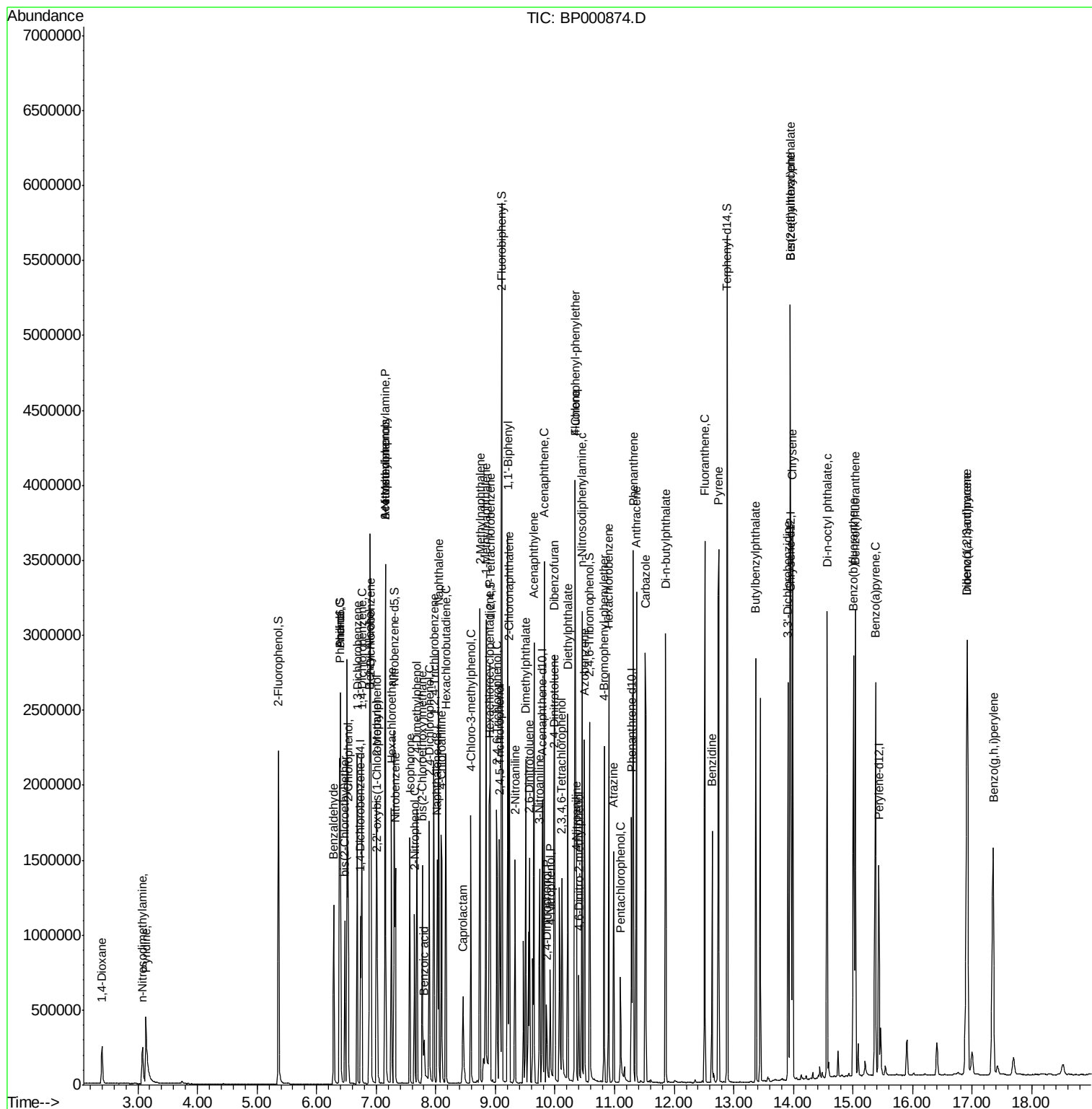
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	198491	47.409	ng	100
43) 2,4,6-Trichlorophenol	9.02	196	258049	37.312	ng	100
44) 2,4,5-Trichlorophenol	9.07	196	266873	37.374	ng	100
46) 1,1'-Biphenyl	9.20	154	1047431	39.093	ng	100
47) 2-Chloronaphthalene	9.23	162	809467	39.071	ng	100
48) 2-Nitroaniline	9.33	65	189887	37.857	ng	100
49) Acenaphthylene	9.65	152	1209711	38.702	ng	100
50) Dimethylphthalate	9.51	163	956042	38.762	ng	100
51) 2,6-Dinitrotoluene	9.57	165	207059	38.497	ng	100
52) Acenaphthene	9.82	154	707708	37.325	ng	100
53) 3-Nitroaniline	9.74	138	233108	37.824	ng	100
54) 2,4-Dinitrophenol	9.86	184	84385	47.018	ng	100
55) Dibenzofuran	9.99	168	1094454	38.614	ng	100
56) 4-Nitrophenol	9.92	139	140013	35.585	ng	100
57) 2,4-Dinitrotoluene	9.98	165	274640	38.511	ng	100
58) Fluorene	10.34	166	853309	42.242	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.12	232	221202	36.646	ng	100
60) Diethylphthalate	10.21	149	914009	39.039	ng	100
61) 4-Chlorophenyl-phenylether	10.33	204	458140	42.175	ng	100
62) 4-Nitroaniline	10.36	138	241056	40.669	ng	100
63) Azobenzene	10.49	77	721092	40.115	ng	100
65) 4,6-Dinitro-2-methylphenol	10.40	198	110017	37.362	ng	100
66) n-Nitrosodiphenylamine	10.45	169	757616	39.160	ng	100
67) 4-Bromophenyl-phenylether	10.82	248	301260	40.290	ng	100
68) Hexachlorobenzene	10.90	284	331216	38.980	ng	100
69) Atrazine	10.98	200	209974	33.073	ng	100
70) Pentachlorophenol	11.10	266	120805	35.397	ng	100
71) Phenanthrene	11.31	178	1299898	38.965	ng	100
72) Anthracene	11.36	178	1308749	39.566	ng	100
73) Carbazole	11.52	167	1189134	38.781	ng	100
74) Di-n-butylphthalate	11.86	149	1478813	39.590	ng	100
75) Fluoranthene	12.51	202	1464061	39.075	ng	100
77) Benzidine	12.63	184	607364	37.613	ng	100
78) Pyrene	12.75	202	1470378	38.231	ng	100
80) Butylbenzylphthalate	13.37	149	647190	38.617	ng	100
81) Benzo(a)anthracene	13.95	228	1315674	38.669	ng	100
82) 3,3'-Dichlorobenzidine	13.91	252	540374	39.985	ng	100
83) Chrysene	13.99	228	1276886	38.236	ng	100
84) Bis(2-ethylhexyl)phthalate	13.95	149	859193	40.763	ng	100
85) Di-n-octyl phthalate	14.56	149	1536051	40.206	ng	100
86) Indeno(1,2,3-cd)pyrene	16.91	276	1577653	37.820	ng	100
88) Benzo(b)fluoranthene	15.01	252	1405930	38.771	ng	100
89) Benzo(k)fluoranthene	15.04	252	1322650	38.311	ng	100
90) Benzo(a)pyrene	15.37	252	1304418	38.588	ng	100
91) Dibenzo(a,h)anthracene	16.92	278	1282809	39.128	ng	100
92) Benzo(g,h,i)perylene	17.35	276	1282044	38.483	ng	100

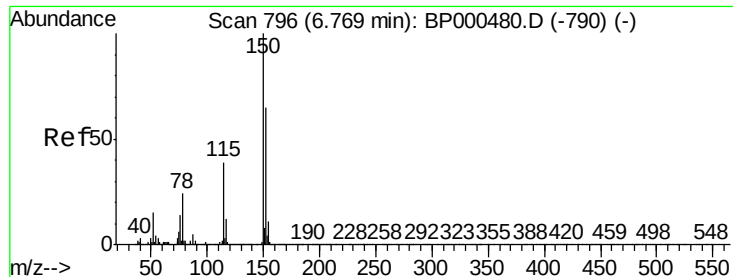
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTDCCC040  
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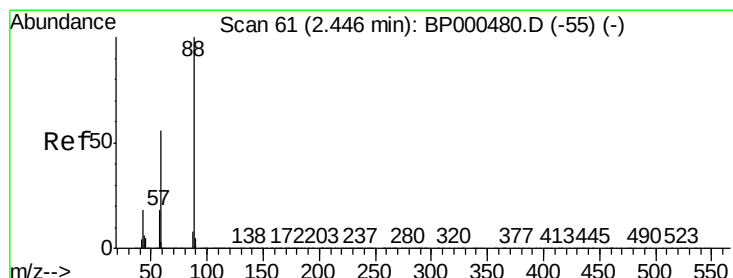
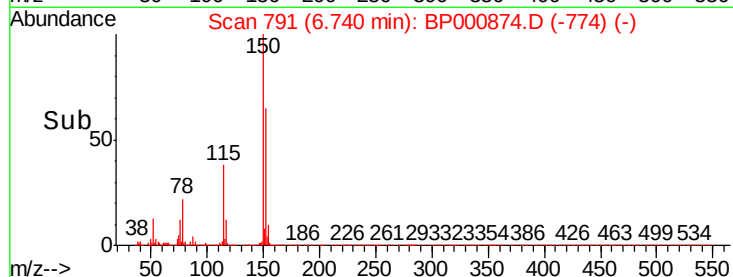
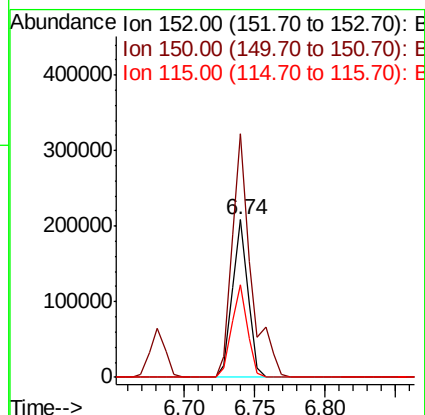
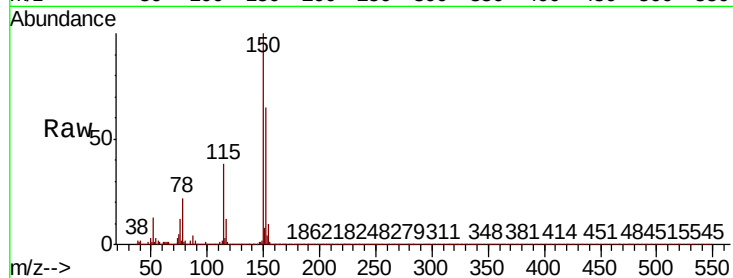


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

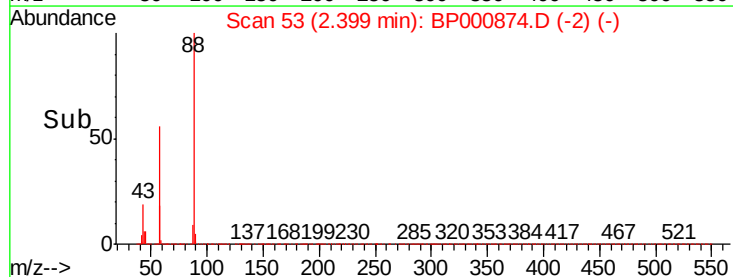
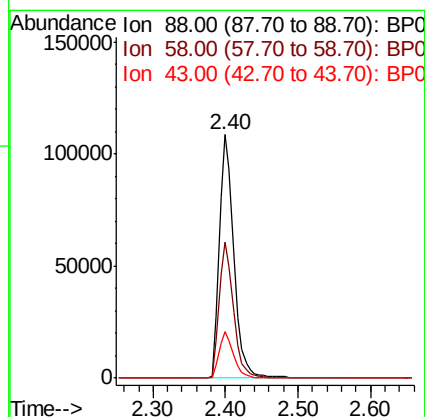
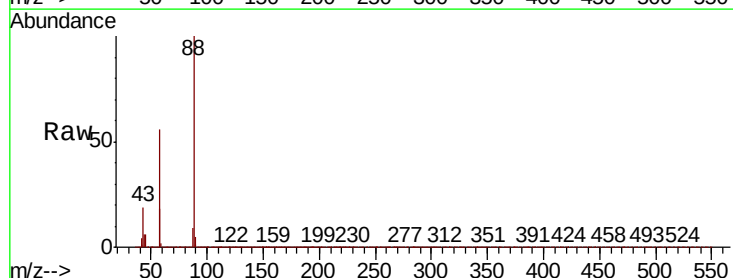
Tot Ion:152 Resp: 160736
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.8
115 58.5 46.8 70.2

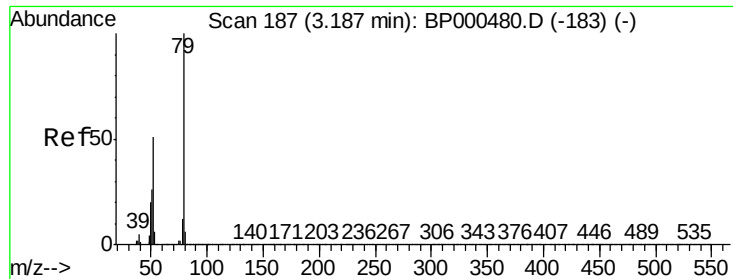


#2

1,4-Dioxane
Concen: 37.546 ng
RT: 2.40 min Scan# 53
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion: 88 Resp: 149926
Ion Ratio Lower Upper
88 100
58 55.4 44.3 66.5
43 18.6 14.9 22.3

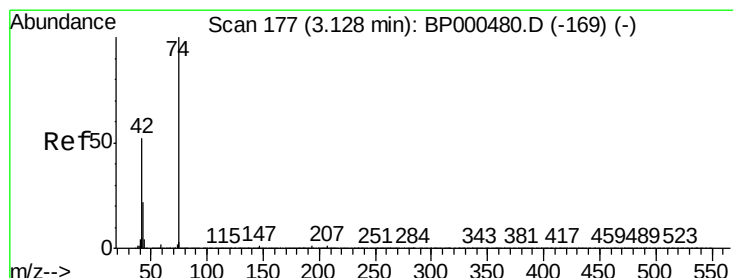
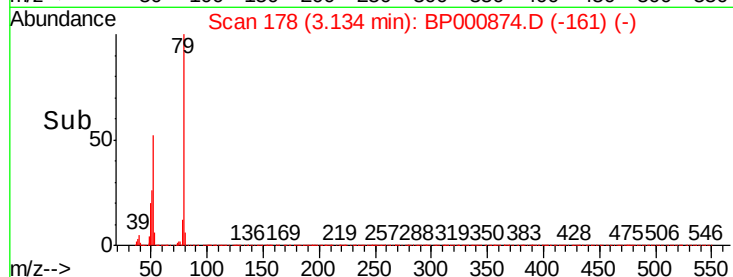
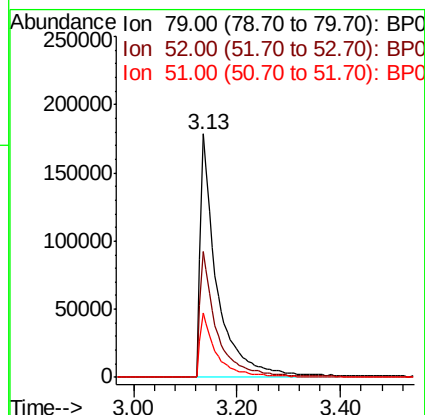
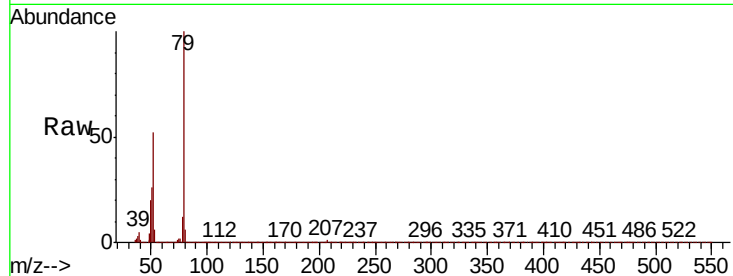




#3
 Pvridine
 Concen: 36.450 ng
 RT: 3.13 min Scan# 178
 Delta R.T. 0.00 min
 Lab File: BP000874.D
 Acq: 18 Oct 2019 14:36

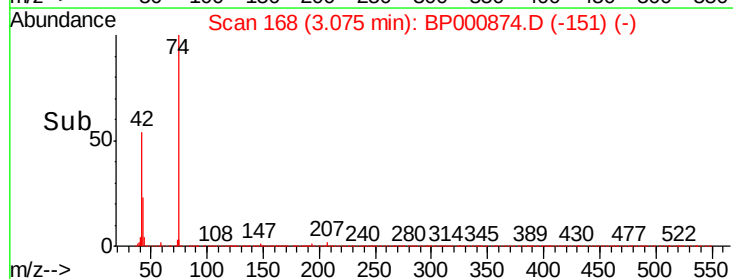
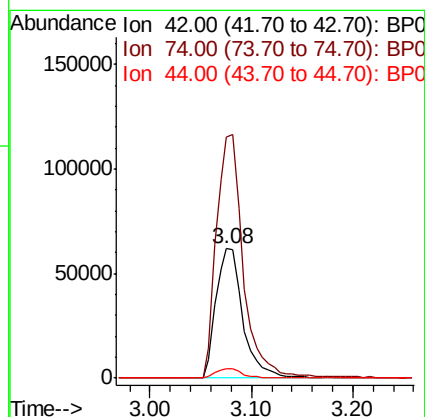
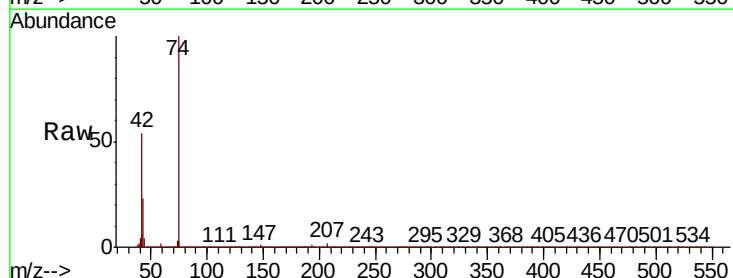
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

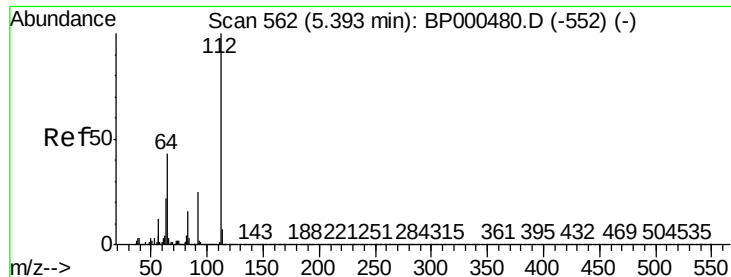
Tot Ion: 79 Resp: 397676
 Ion Ratio Lower Upper
 79 100
 52 51.7 41.4 62.0
 51 26.3 21.0 31.6



#4
 n-Nitrosodimethylamine
 Concen: 36.912 ng
 RT: 3.08 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: BP000874.D
 Acq: 18 Oct 2019 14:36

Tgt Ion: 42 Resp: 113323
 Ion Ratio Lower Upper
 42 100
 74 186.4 149.1 223.7
 44 7.0 5.6 8.4





#5

2-Fluorophenol

Concen: 77.877 ng

RT: 5.36 min Scan# 557

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

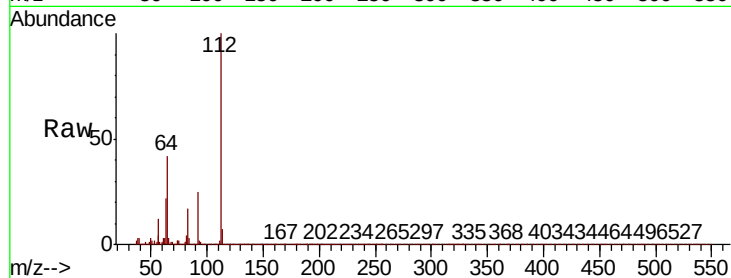
Tot Ion: 112 Resp: 778734

Ion Ratio Lower Upper

112 100

64 42.4 33.9 50.9

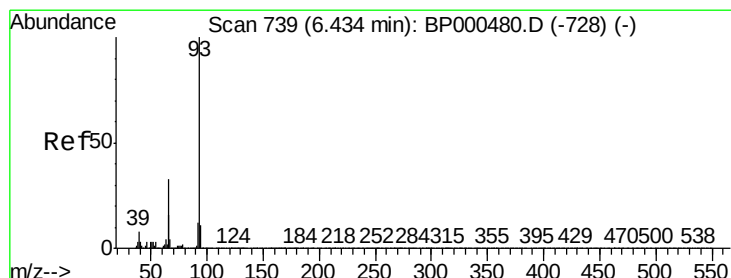
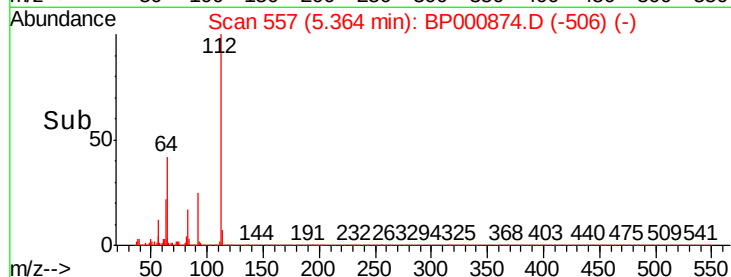
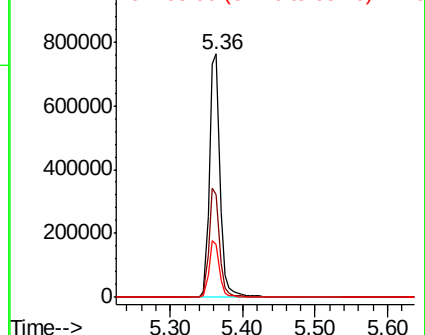
63 21.7 17.4 26.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 38.782 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

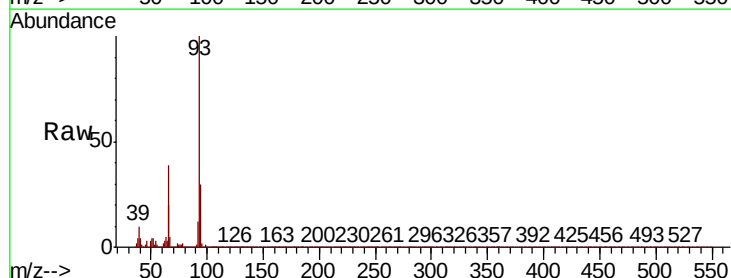
Tgt Ion: 93 Resp: 567726

Ion Ratio Lower Upper

93 100

66 39.0 31.2 46.8

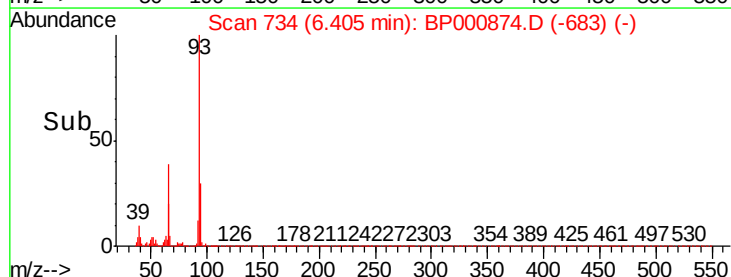
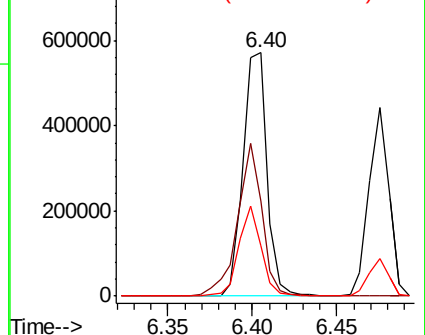
65 20.5 16.4 24.6

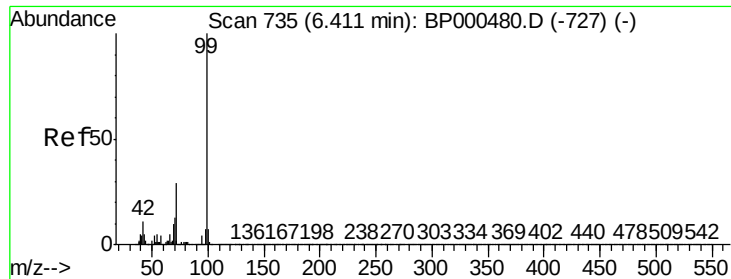


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.758 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BP000874.D

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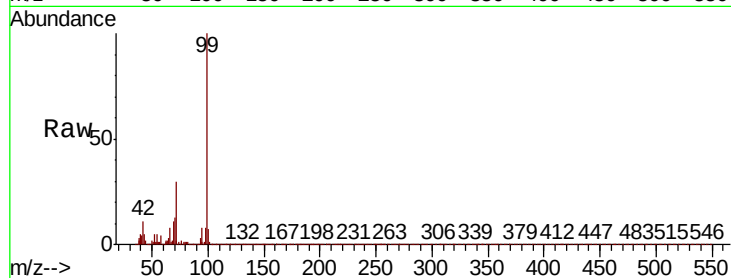
Tot Ion: 99 Resp: 936965

Ion Ratio Lower Upper

99 100

42 10.9 8.7 13.1

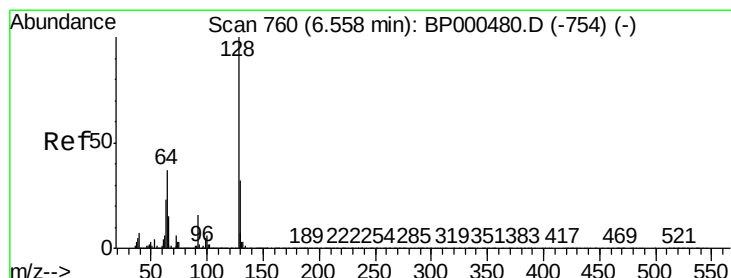
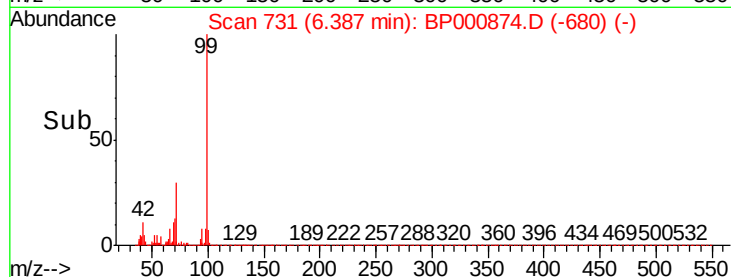
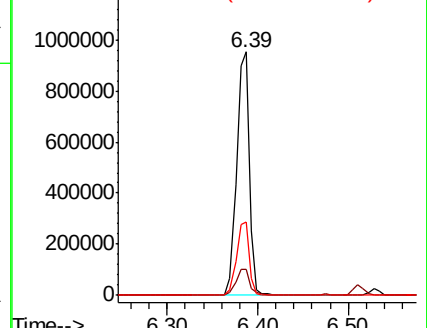
71 30.1 24.1 36.1



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 39.909 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BP000874.D

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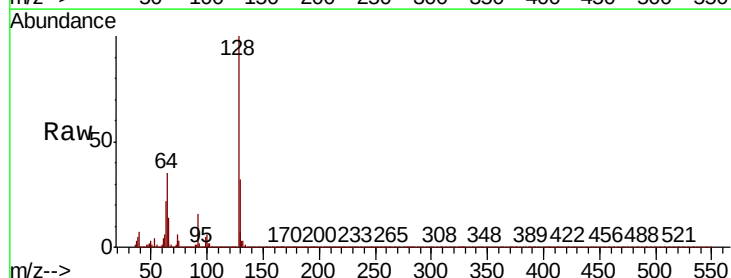
Tgt Ion: 128 Resp: 393854

Ion Ratio Lower Upper

128 100

130 32.1 12.1 52.1

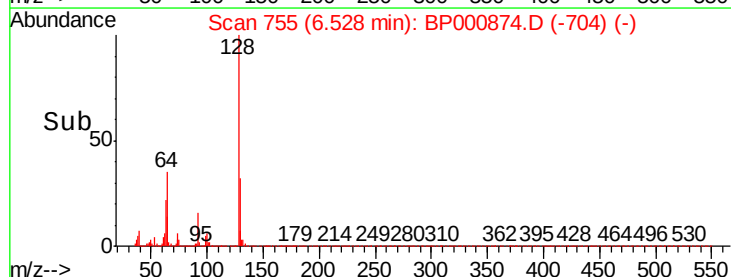
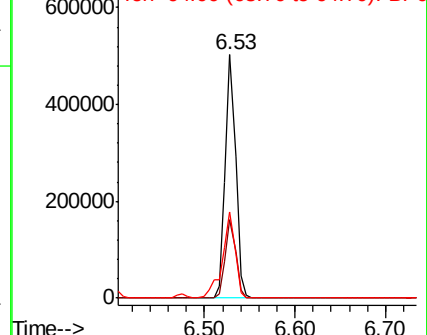
64 35.2 15.2 55.2

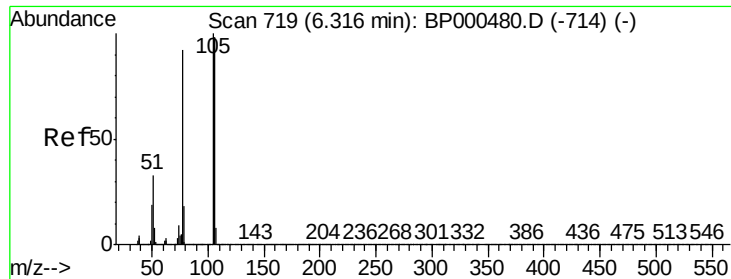


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 36.636 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

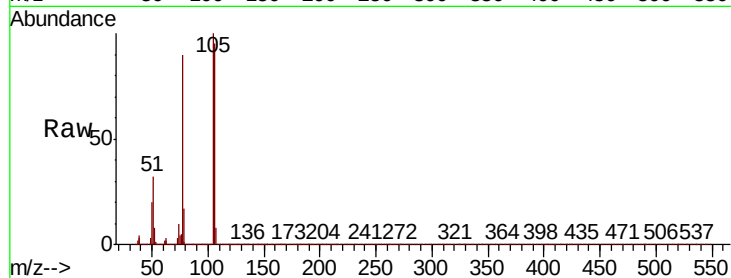
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 229947

Ion	Ratio	Lower	Upper
77	100		
105	110.5	90.5	130.5
106	105.5	85.5	125.5

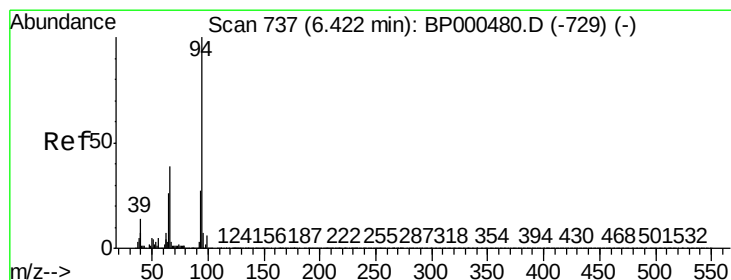
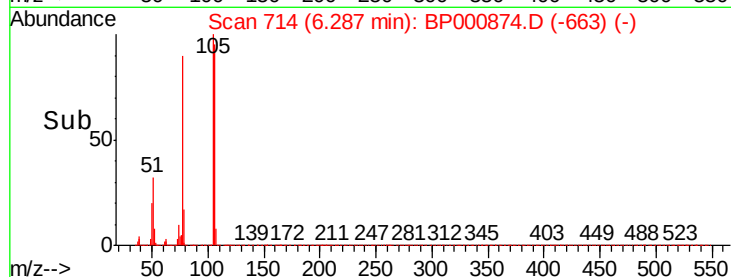
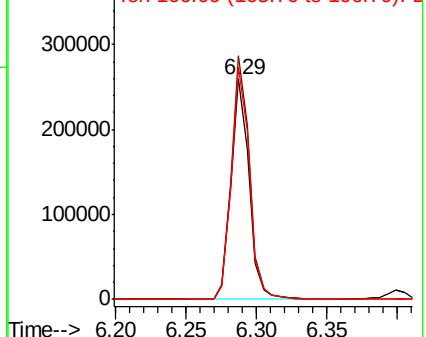


Abundance

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: 38.606 ng

RT: 6.40 min Scan# 733

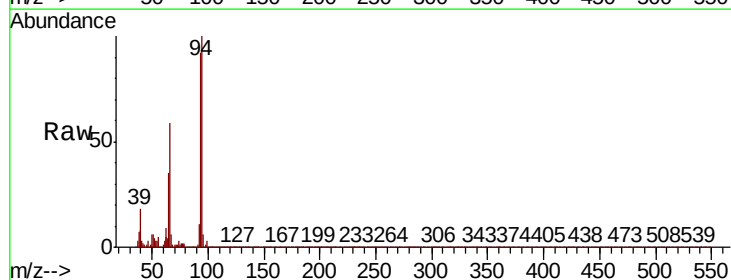
Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Tgt Ion: 94 Resp: 476292

Ion	Ratio	Lower	Upper
94	100		
65	34.6	14.6	54.6
66	59.2	39.2	79.2

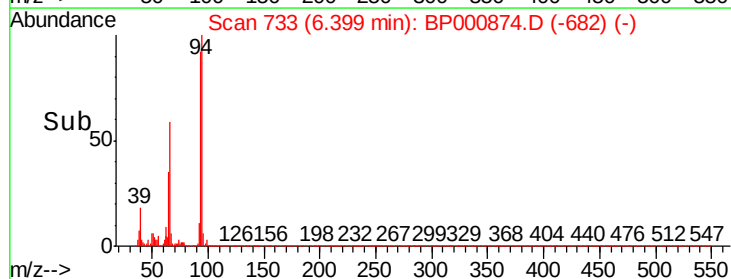
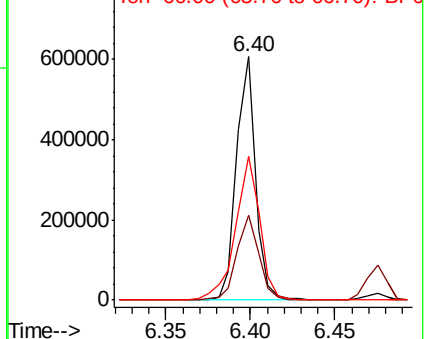


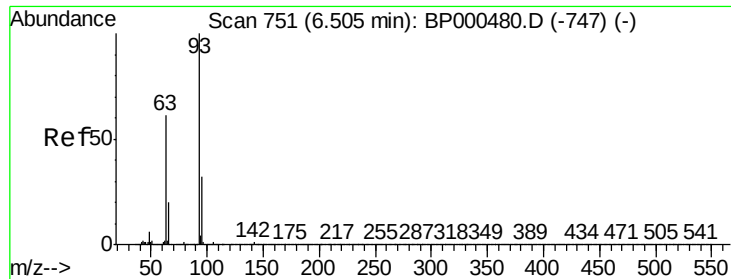
Abundance

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

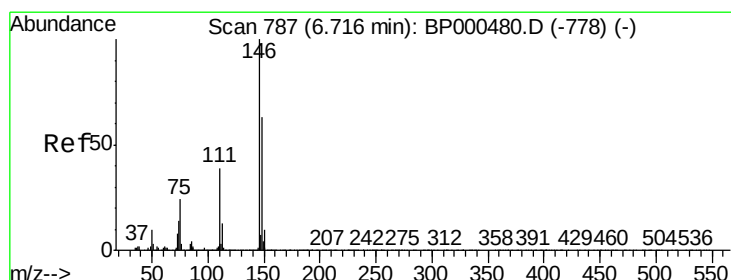
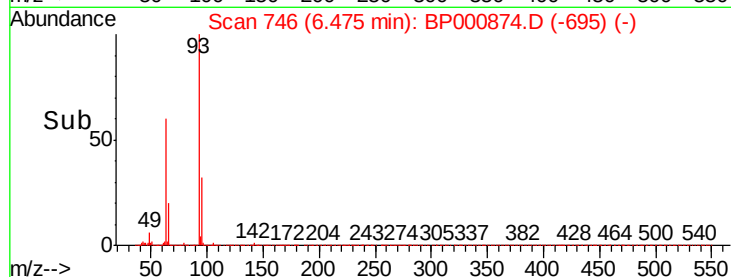
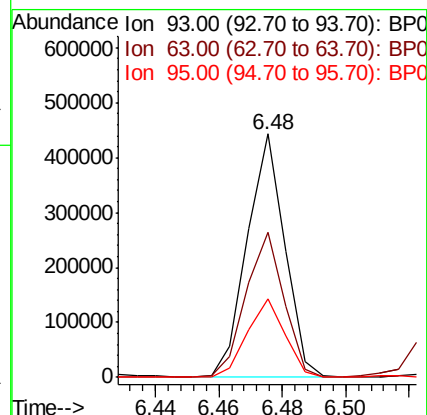
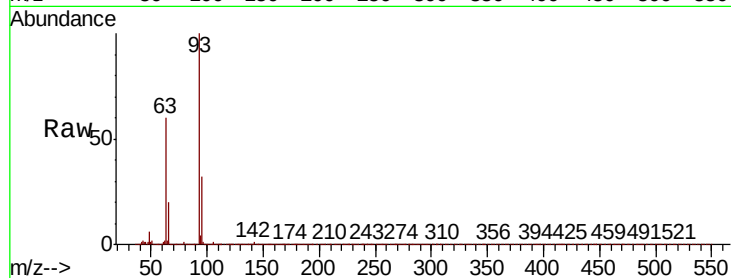




#11
bis(2-Chloroethyl)ether
Concen: 38.163 ng
RT: 6.48 min Scan# 746
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

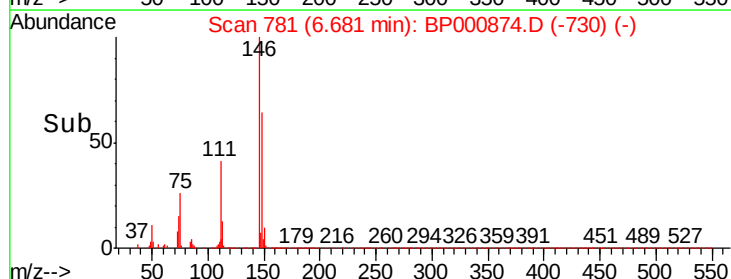
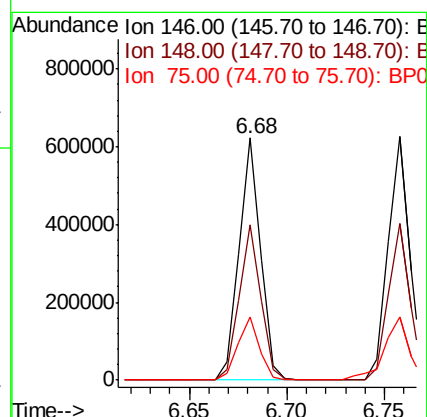
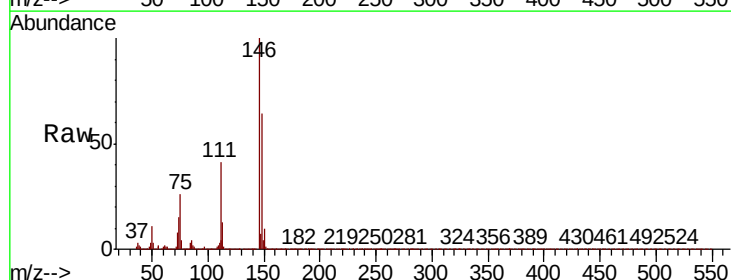
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

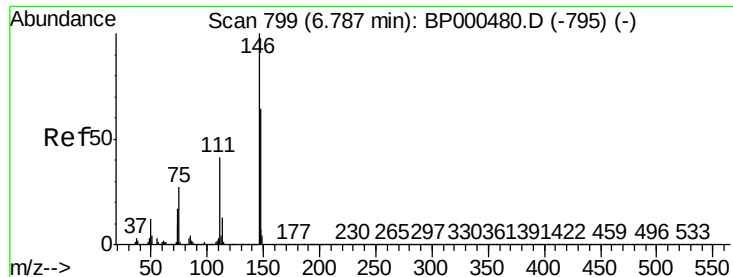
Tot Ion	Ratio	Lower	Upper
93	100		
63	59.6	39.6	79.6
95	32.4	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 39.790 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
75	26.0	20.8	31.2





#13

1,4-Dichlorobenzene

Concen: 39.959 ng

RT: 6.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

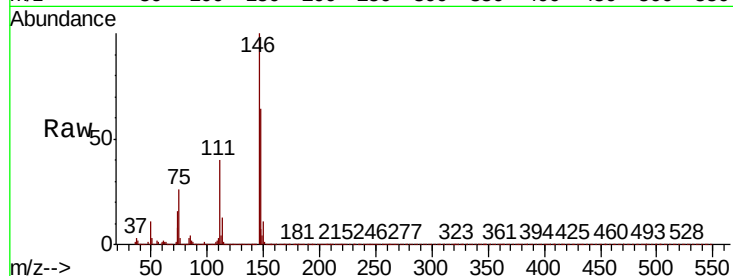
Tot Ion:146 Resp: 481008

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

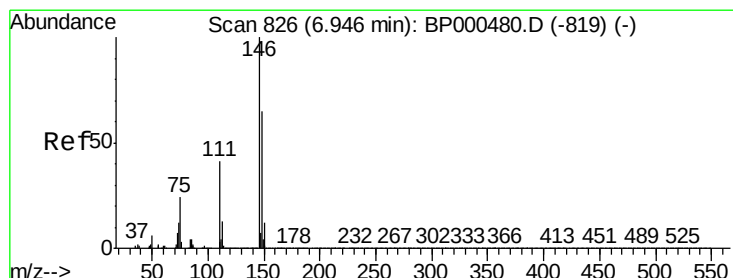
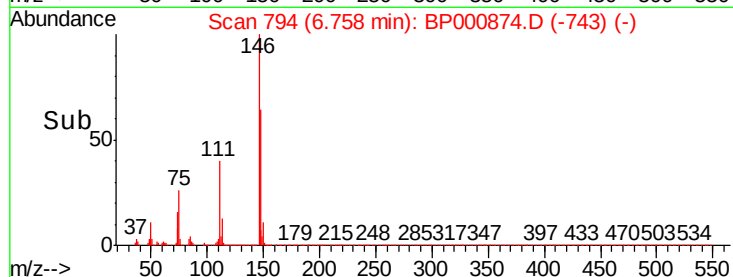
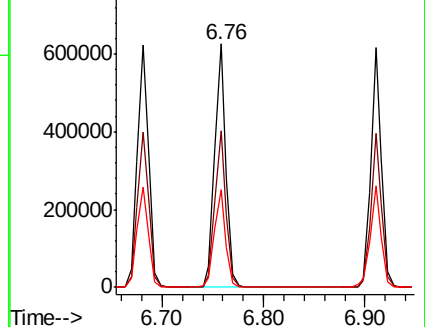
111 40.0 32.0 48.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.267 ng

RT: 6.91 min Scan# 820

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

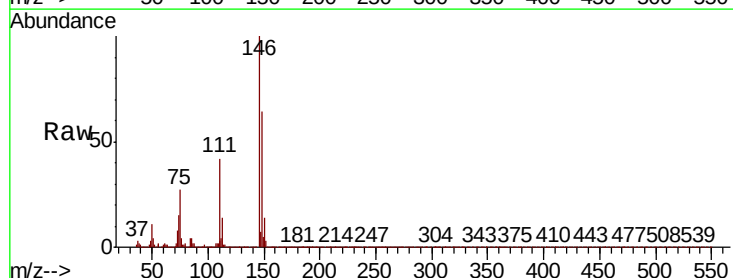
Tgt Ion:146 Resp: 447523

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

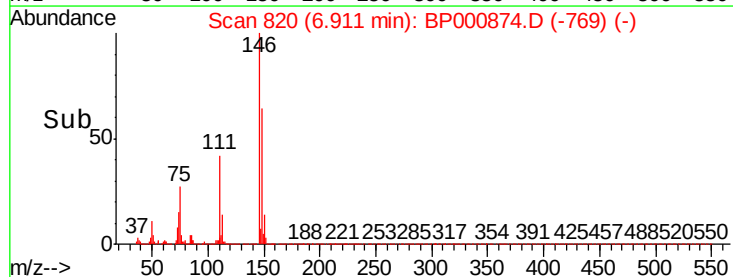
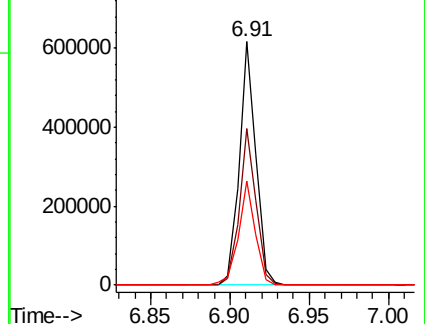
111 42.5 34.0 51.0

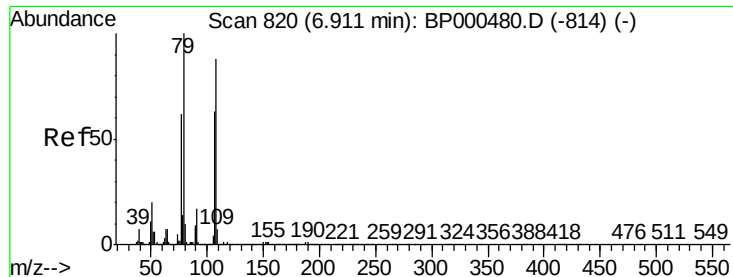


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.887 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

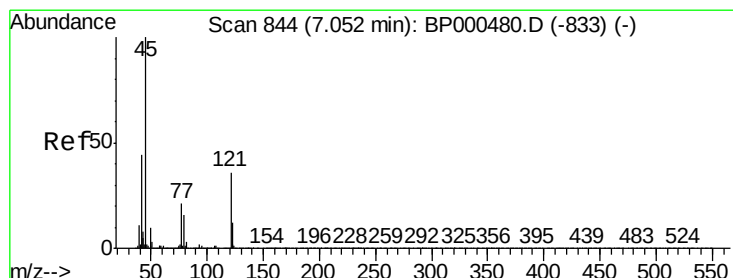
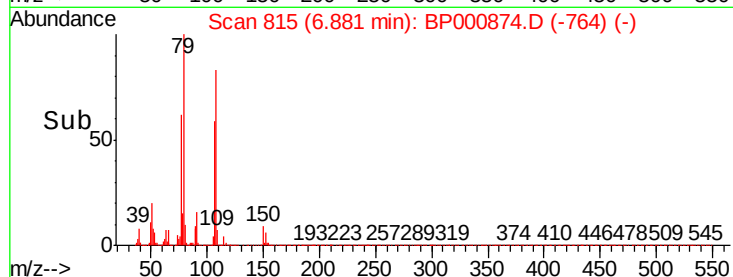
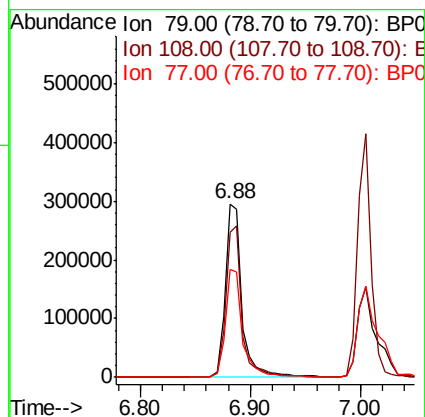
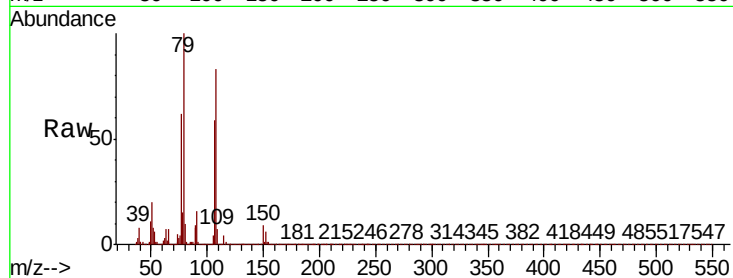
Tot Ion: 79 Resp: 310398

Ion Ratio Lower Upper

79 100

108 83.4 66.7 100.1

77 61.9 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.160 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

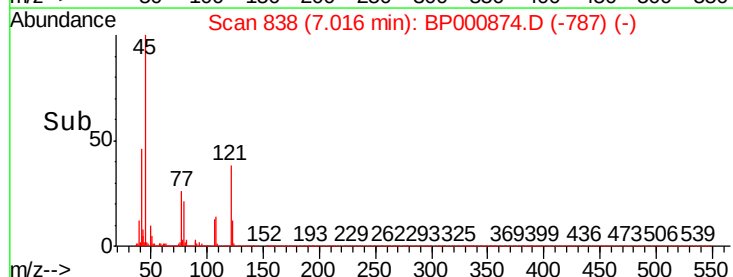
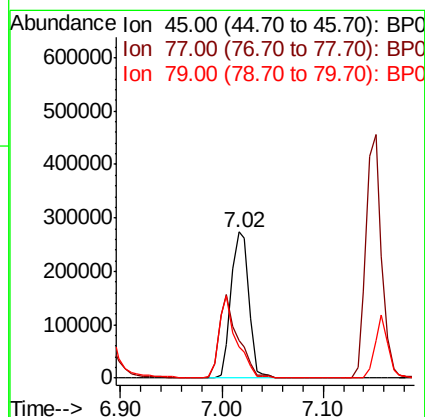
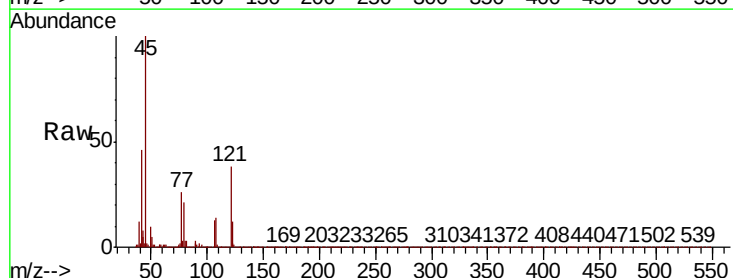
Tgt Ion: 45 Resp: 334106

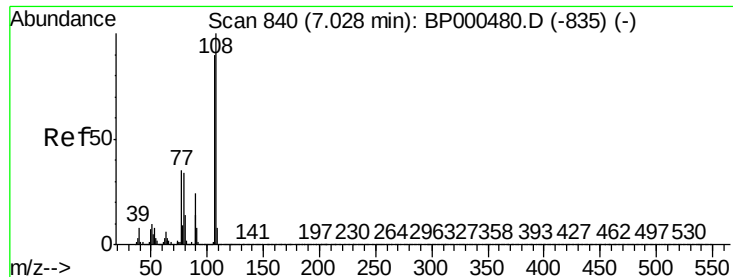
Ion Ratio Lower Upper

45 100

77 25.6 5.6 45.6

79 20.9 0.9 40.9

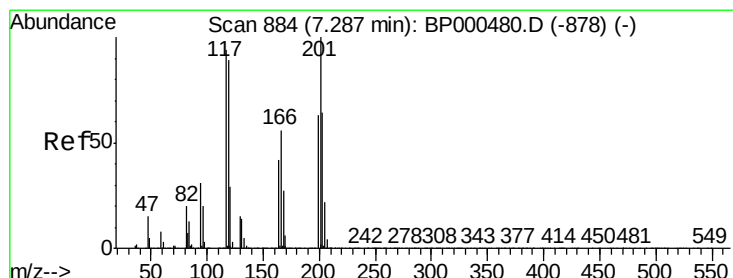
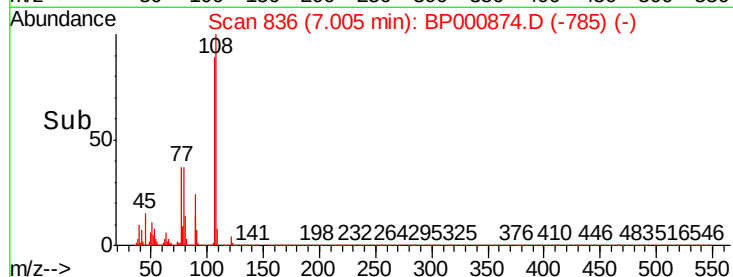
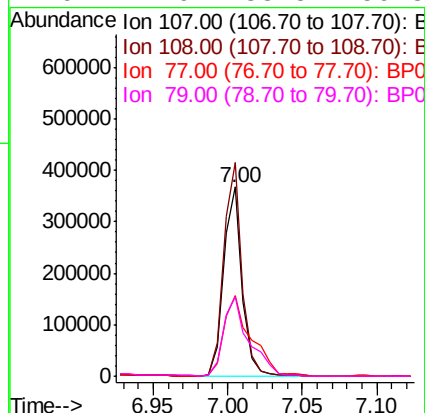
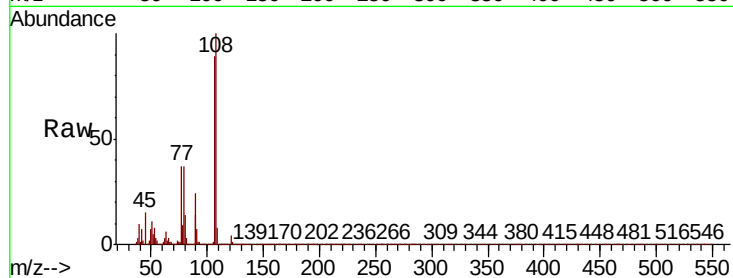




#17
2-Methylphenol
Concen: 39.222 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

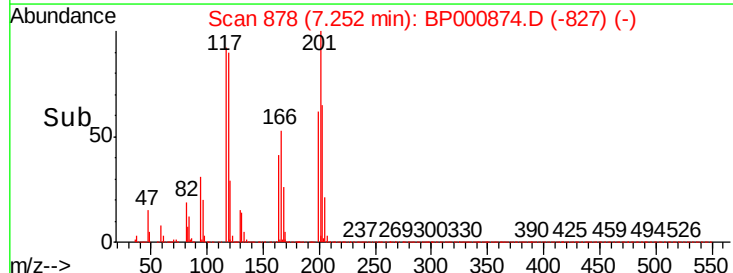
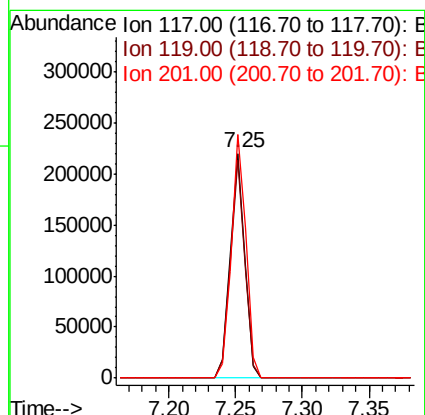
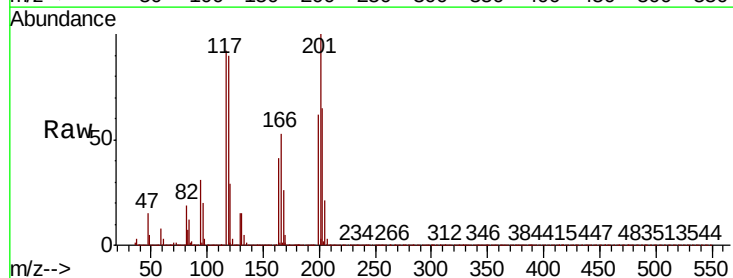
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

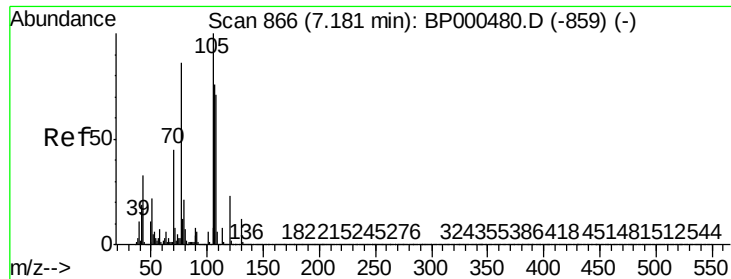
Tot Ion:	107	Resp:	319890
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.2	135.4
77	42.3	33.8	50.8
79	41.9	33.5	50.3



#18
Hexachloroethane
Concen: 39.690 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:	117	Resp:	170042
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.6
201	108.3	86.6	130.0

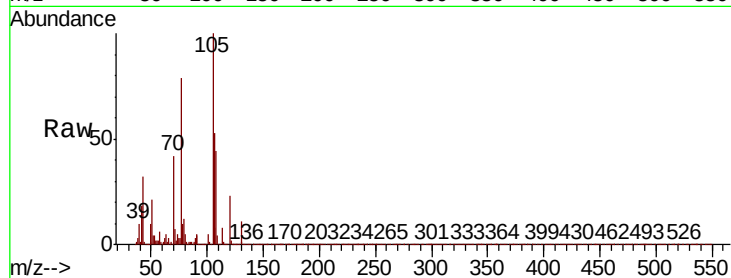




#19
n-Nitroso-di-n-propylamine
Concen: 40.094 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	222693
Ion	Ratio	Lower	Upper
70	100		
42	42.5	34.0	51.0
101	11.9	9.5	14.3
130	26.6	21.3	31.9



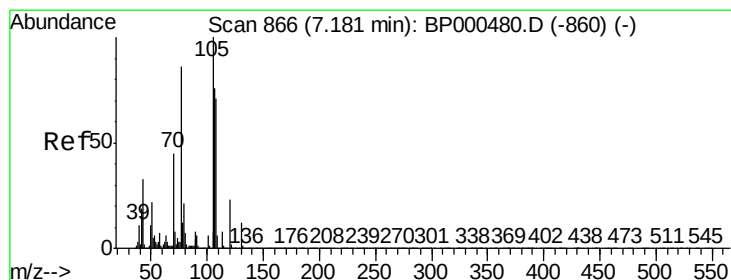
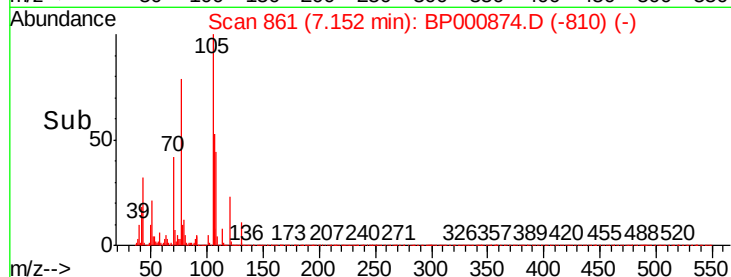
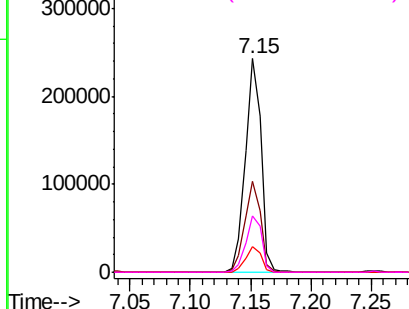
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

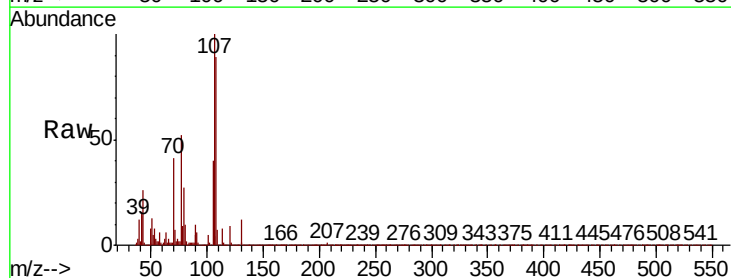
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 42.052 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:	107	Resp:	401322
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.5	109.5
77	51.9	31.9	71.9
79	27.0	7.0	47.0



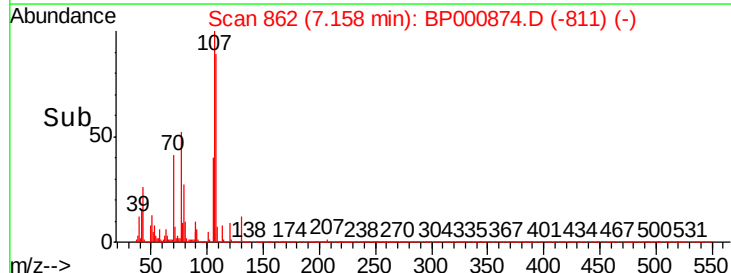
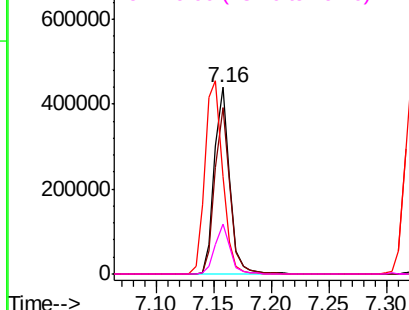
Abundance

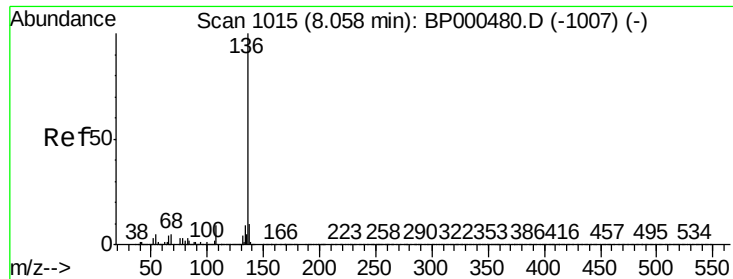
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 622461

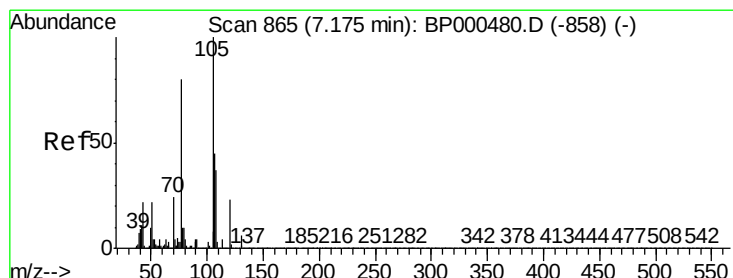
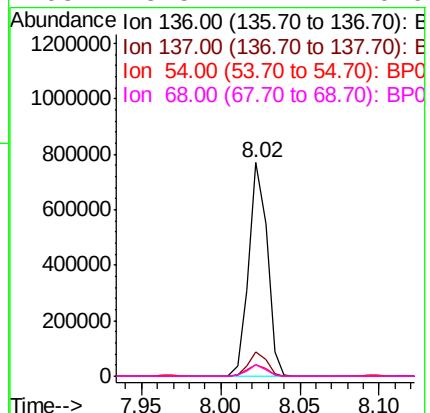
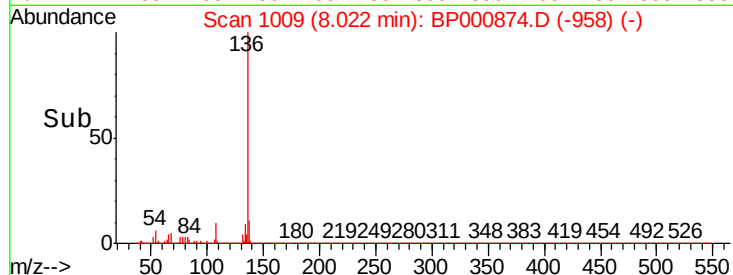
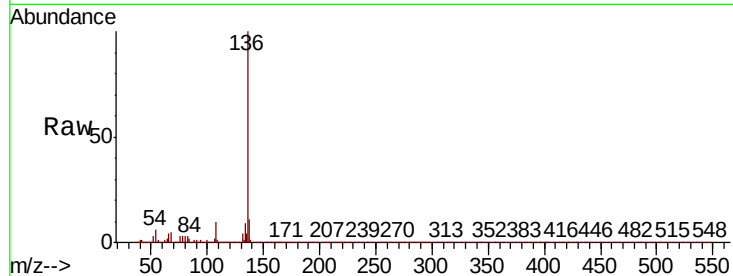
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 5.7 4.6 6.8

68 5.5 4.4 6.6



#22

Acetophenone

Concen: 39.273 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Tgt Ion:105 Resp: 564859

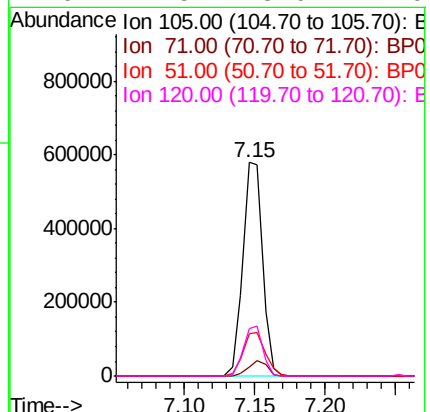
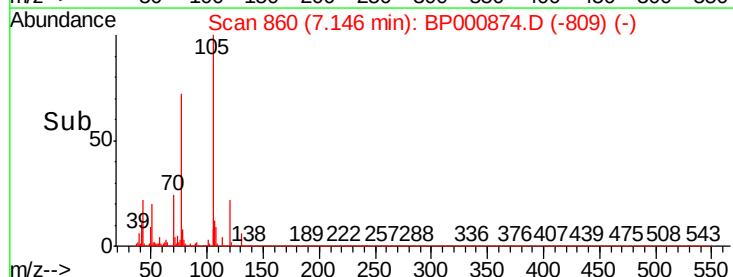
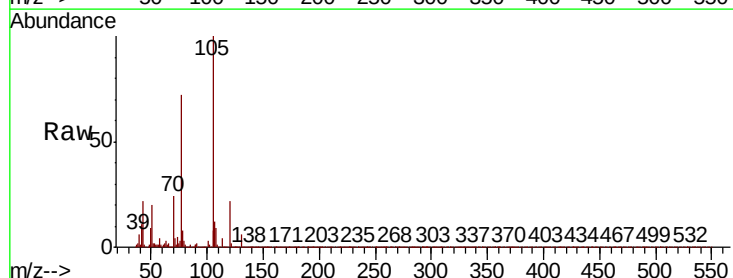
Ion Ratio Lower Upper

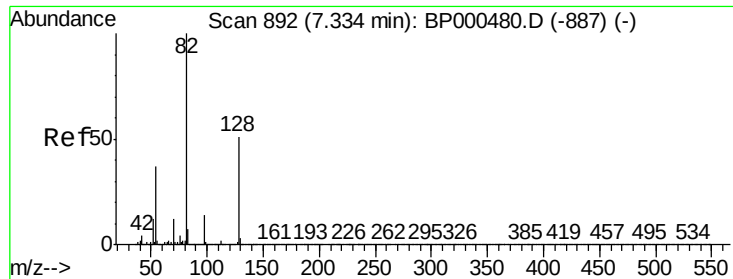
105 100

71 4.1 3.3 4.9

51 19.6 15.7 23.5

120 22.5 18.0 27.0

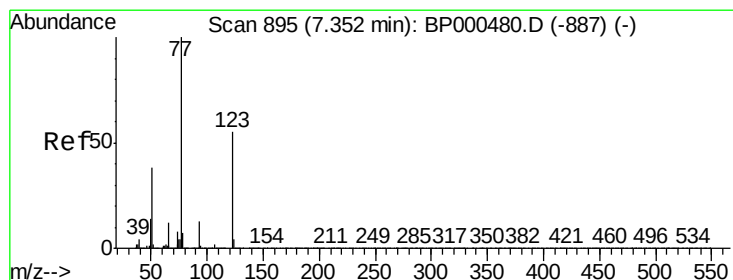
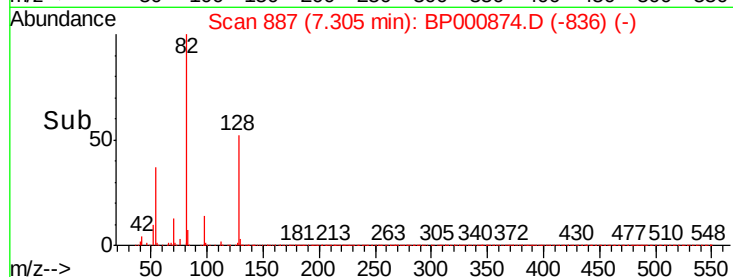
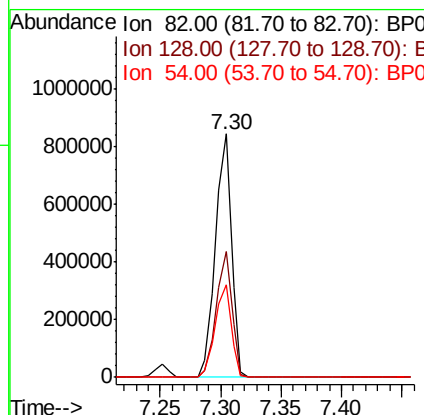
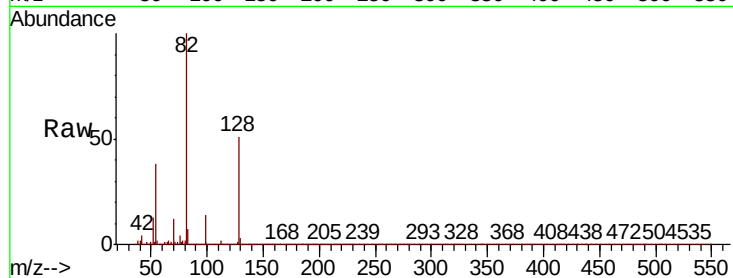




#23
 Nitrobenzene-d5
 Concen: 75.567 ng
 RT: 7.30 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BP000874.D
 Acq: 18 Oct 2019 14:36

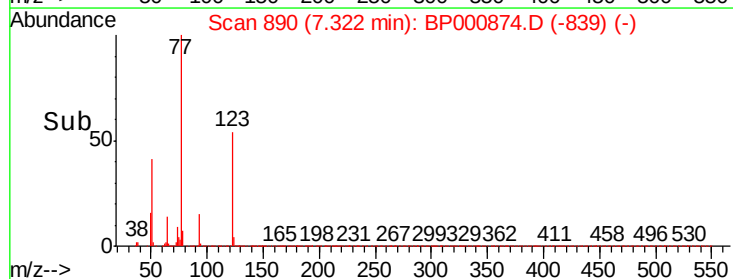
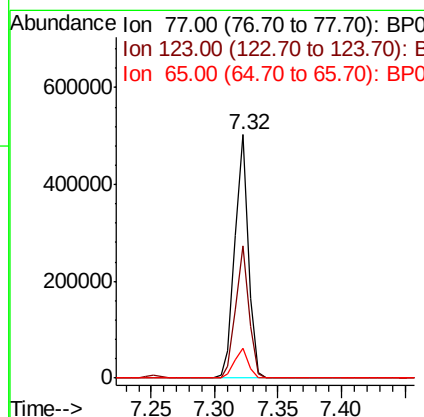
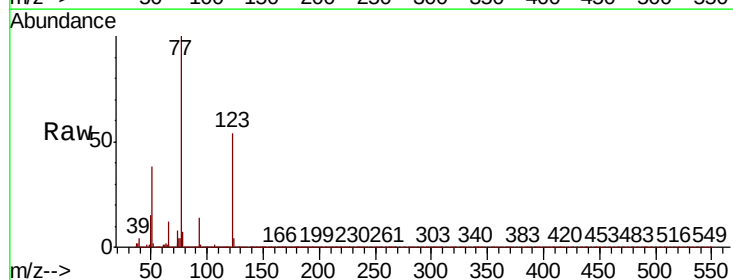
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

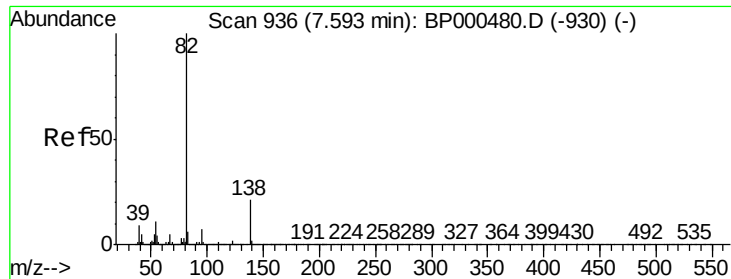
Tot Ion	Ratio	Lower	Upper
82	100		
128	51.5	41.2	61.8
54	38.2	30.6	45.8



#24
 Nitrobenzene
 Concen: 37.540 ng
 RT: 7.32 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BP000874.D
 Acq: 18 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.3	43.4	65.2
65	12.4	9.9	14.9





#25

Isophorone

Concen: 37.586 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

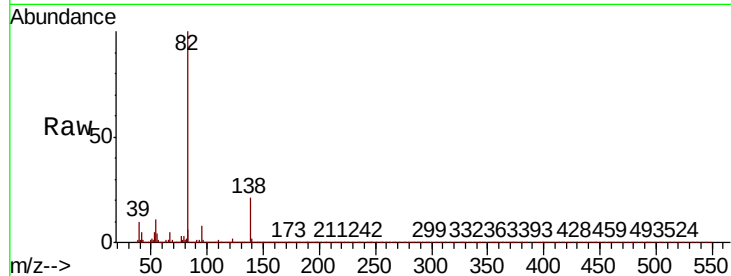
Tot Ion: 82 Resp: 679854

Ion Ratio Lower Upper

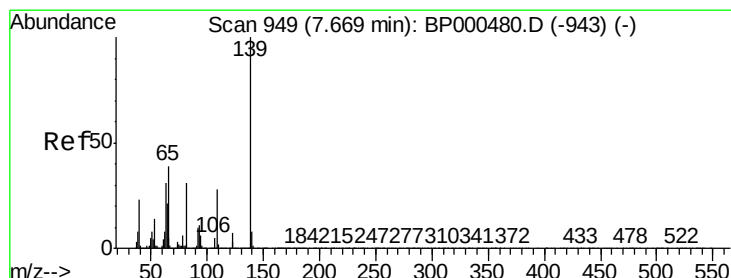
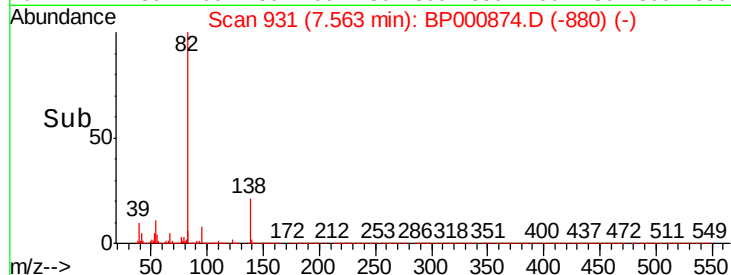
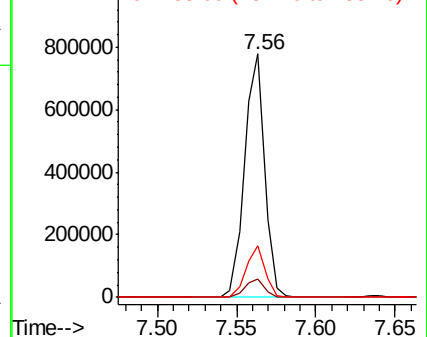
82 100

95 7.8 6.2 9.4

138 21.2 17.0 25.4



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



#26

2-Nitrophenol

Concen: 39.405 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

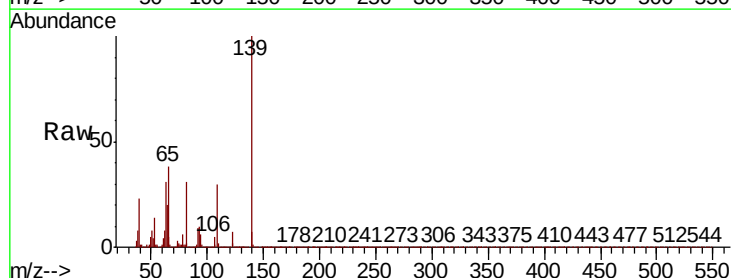
Tgt Ion: 139 Resp: 203694

Ion Ratio Lower Upper

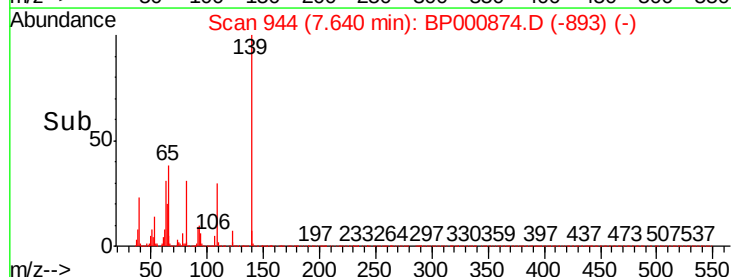
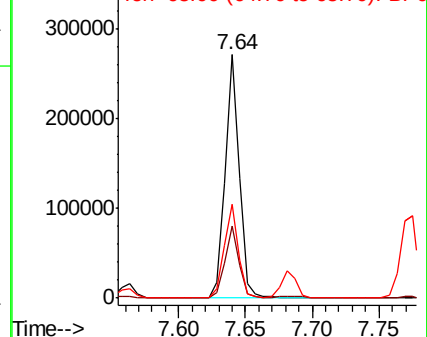
139 100

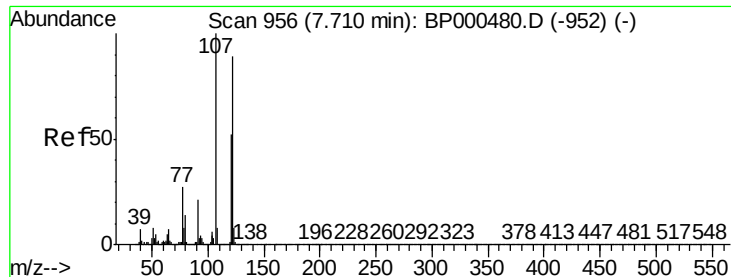
109 29.7 23.8 35.6

65 38.4 30.7 46.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0

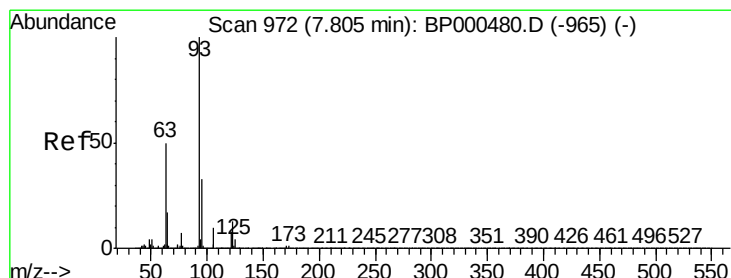
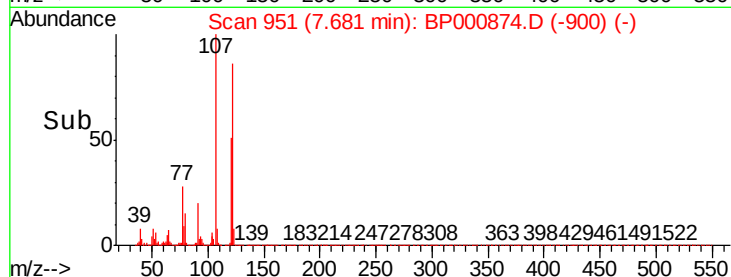
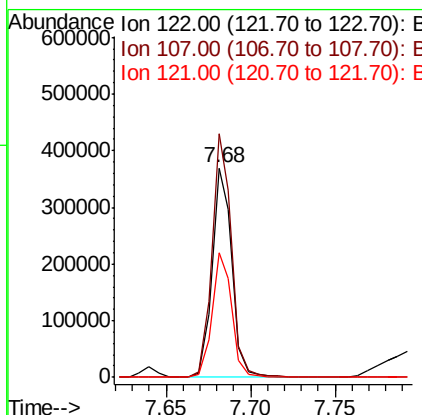
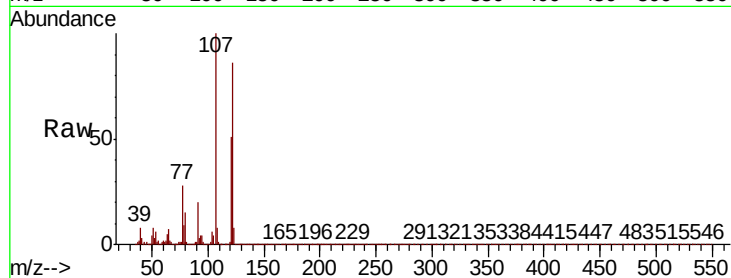




#27
2,4-Dimethylphenol
Concen: 38.207 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

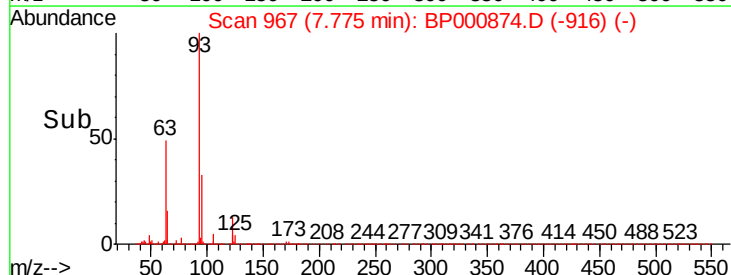
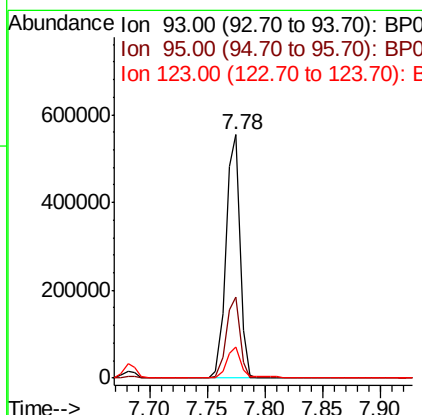
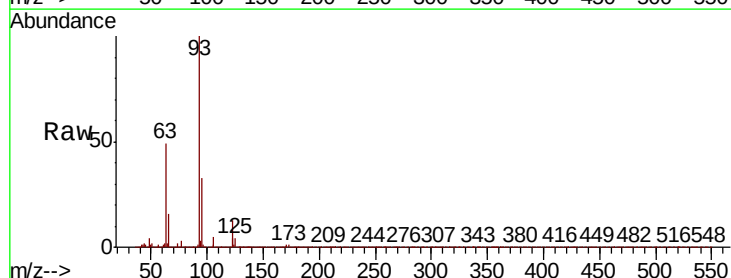
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

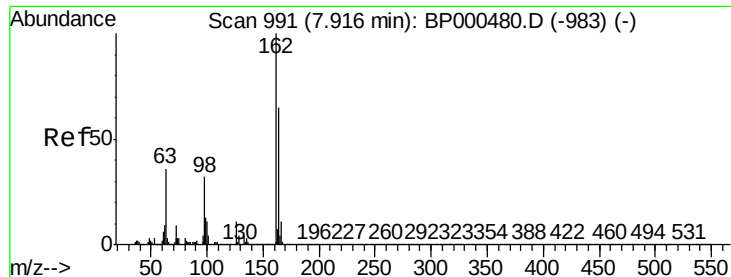
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	93.0	139.6
121	59.7	47.8	71.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.878 ng
RT: 7.78 min Scan# 967
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	12.7	10.2	15.2

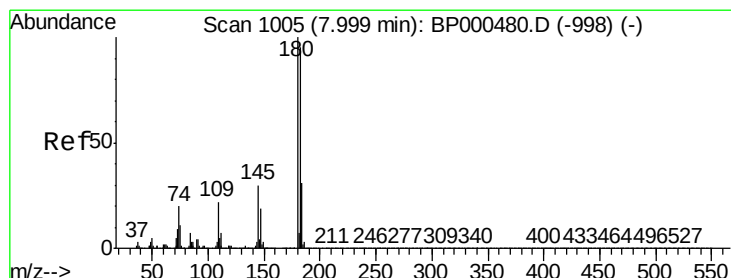
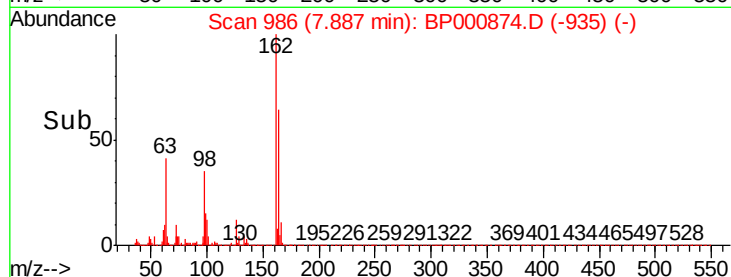
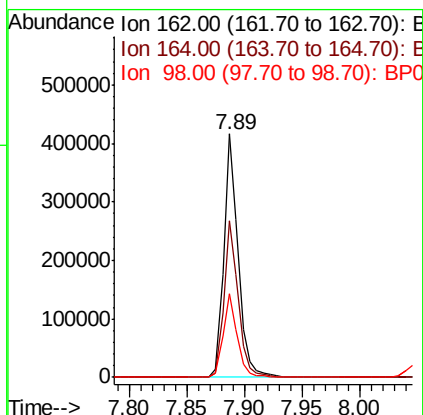
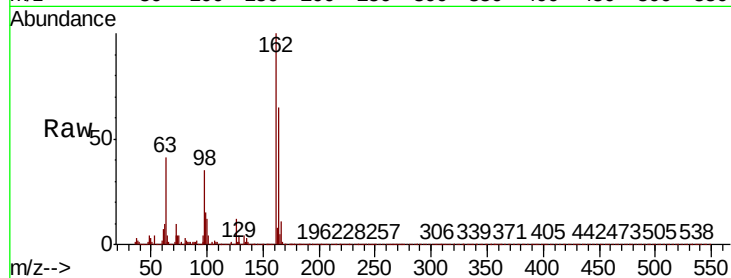




#29
2,4-Dichlorophenol
Concen: 39.895 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

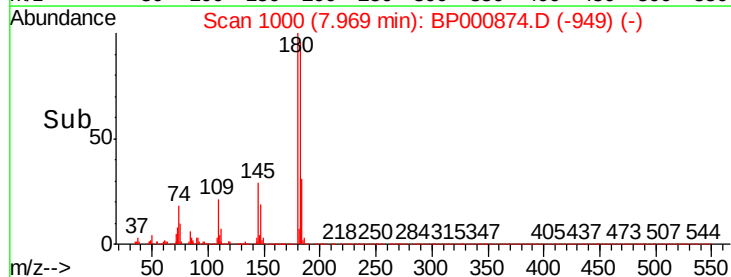
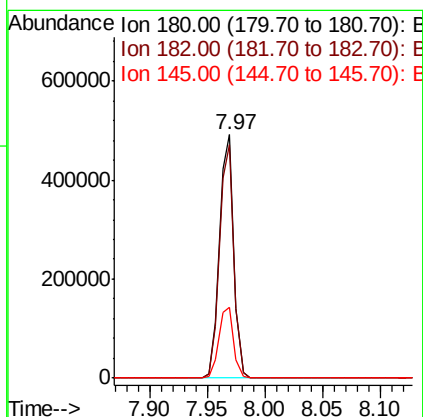
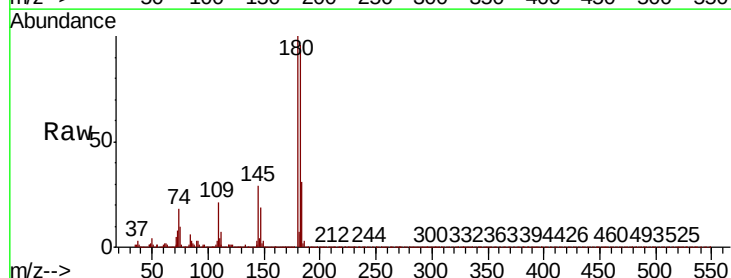
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

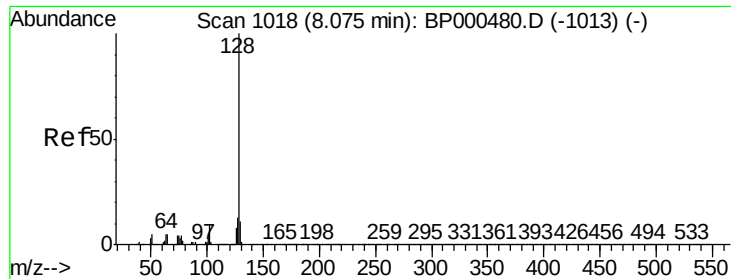
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.5	84.5
98	34.6	14.6	54.6



#30
1,2,4-Trichlorobenzene
Concen: 39.970 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	114.8
145	28.9	23.1	34.7

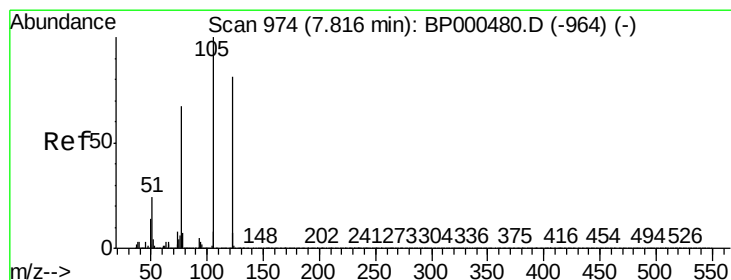
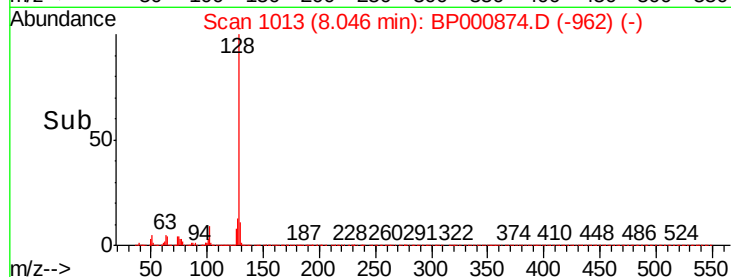
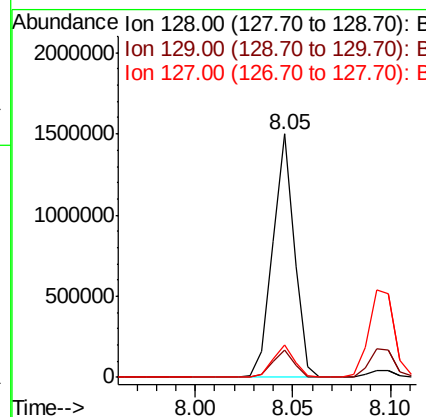
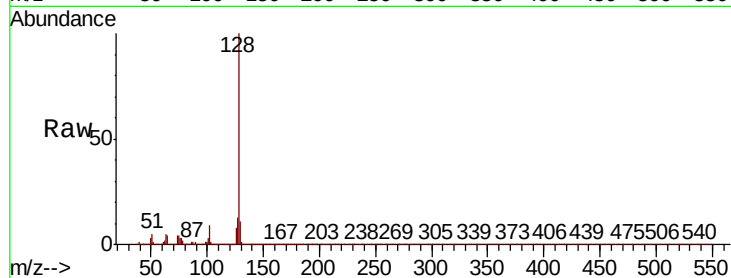




#31
Naphthalene
Concen: 39.507 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

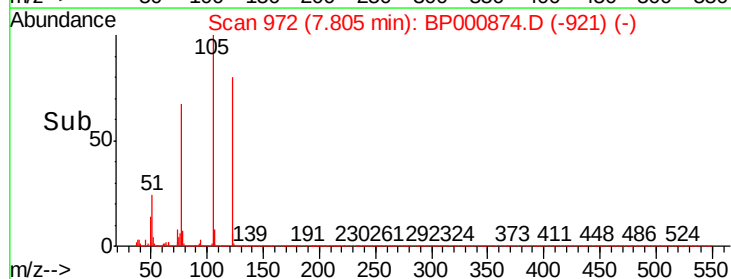
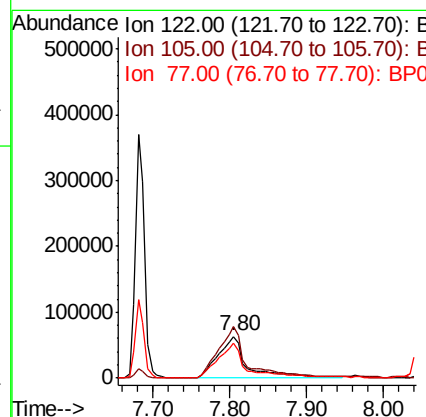
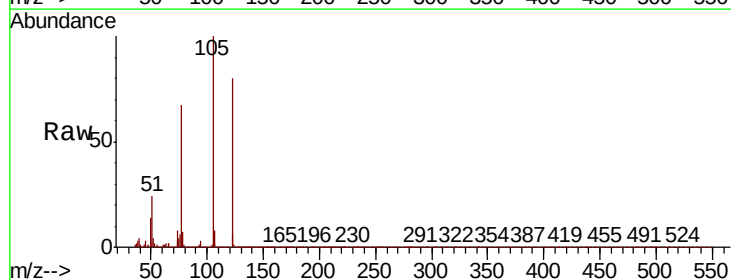
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

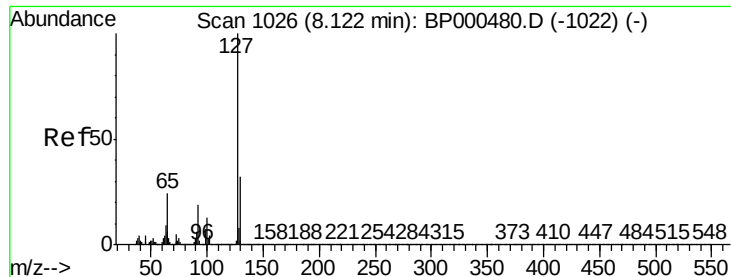
Tot Ion:128 Resp: 1148507
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 32.697 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:122 Resp: 163591
Ion Ratio Lower Upper
122 100
105 124.9 104.9 144.9
77 83.6 63.6 103.6

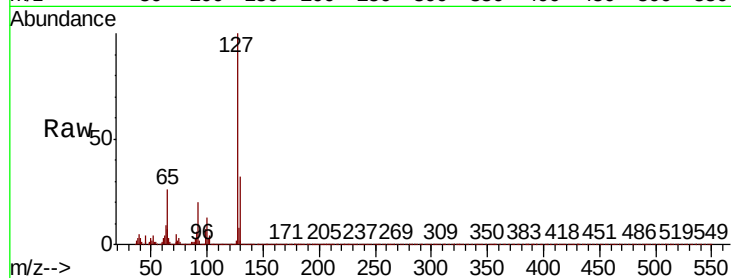




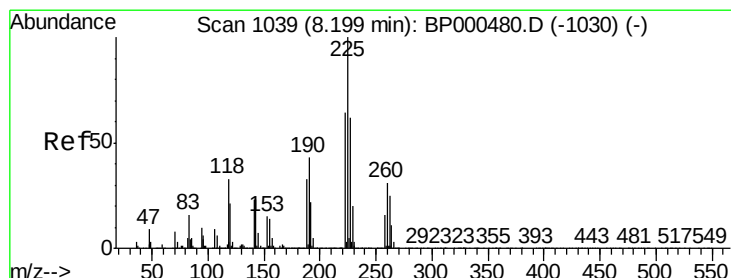
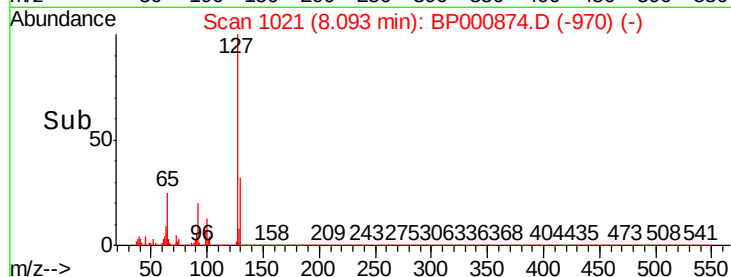
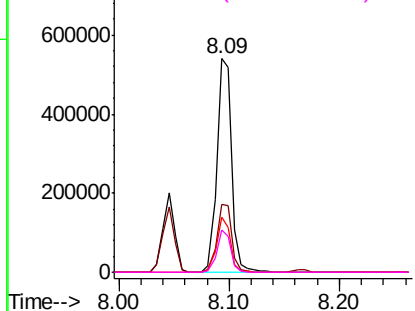
#33
4-Chloroaniline
Concen: 39.040 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	498328
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	25.5	20.4	30.6
92	19.6	15.7	23.5

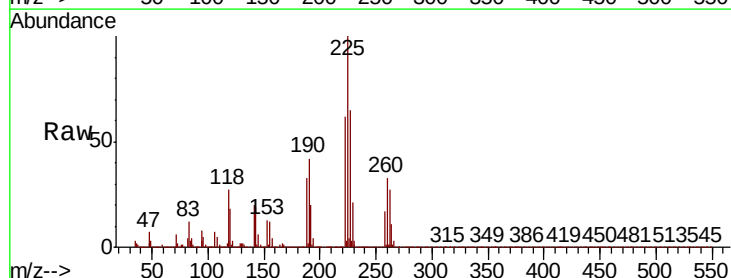


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

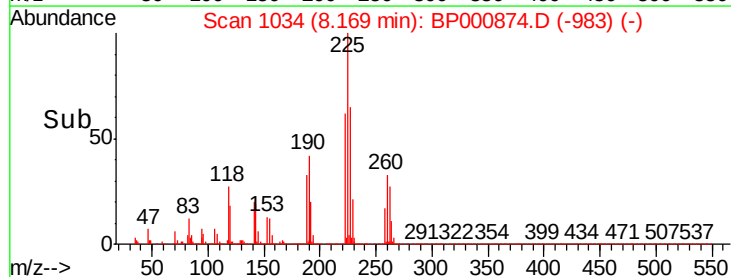
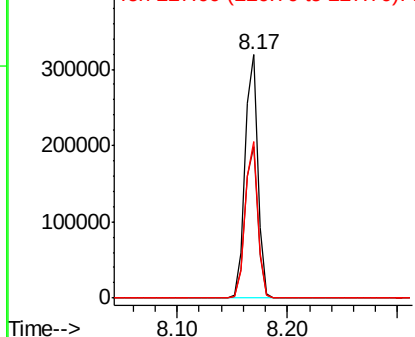


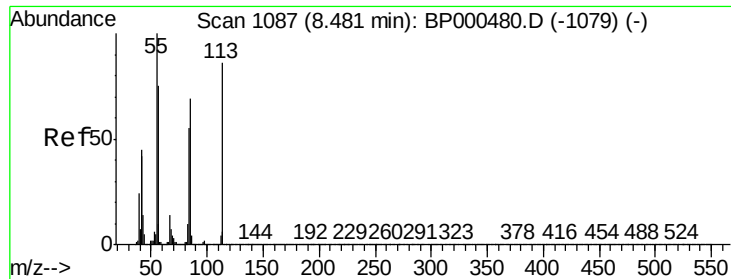
#34
Hexachlorobutadiene
Concen: 40.962 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:	225	Resp:	260470
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	64.6	51.7	77.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

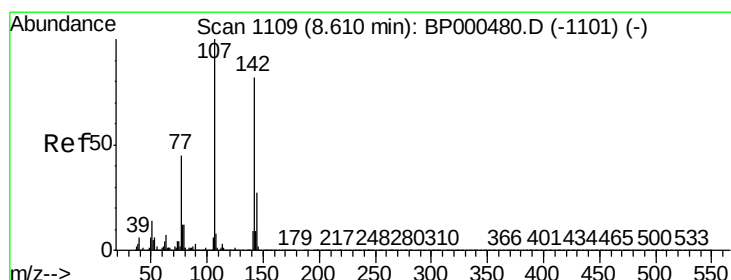
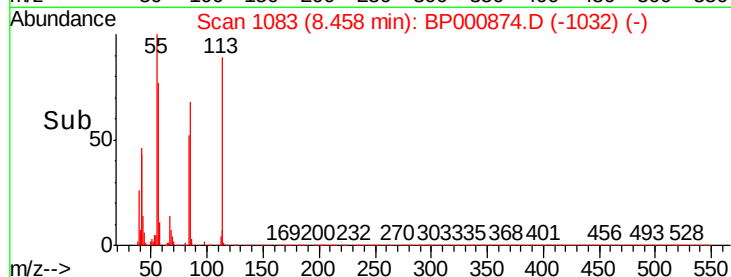
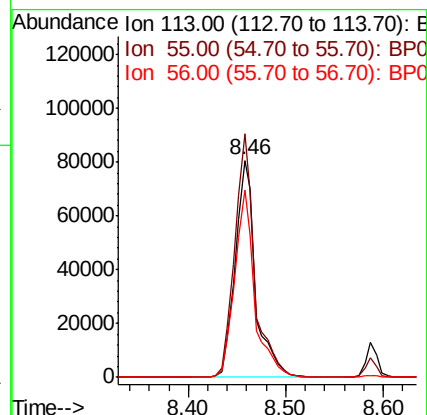
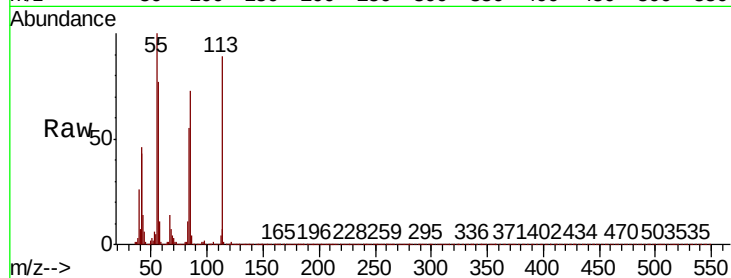




#35
Caprolactam
Concen: 38.788 ng
RT: 8.46 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

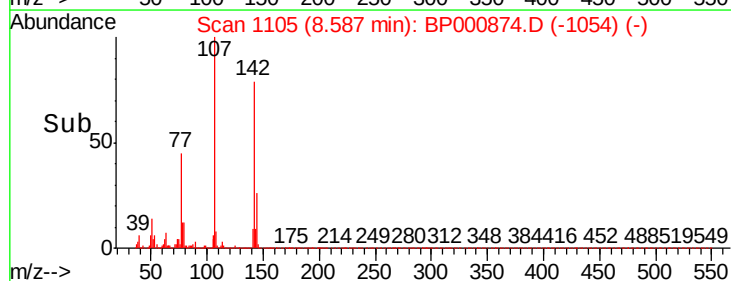
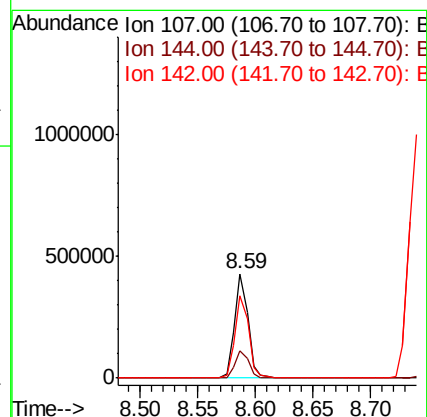
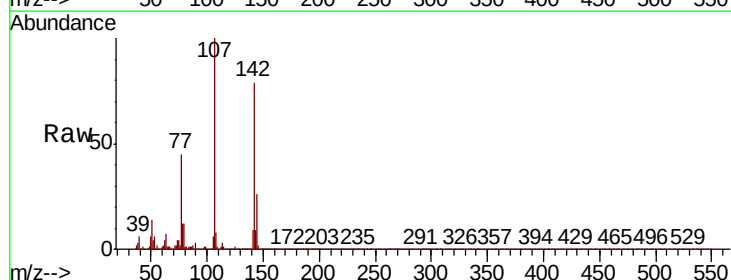
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

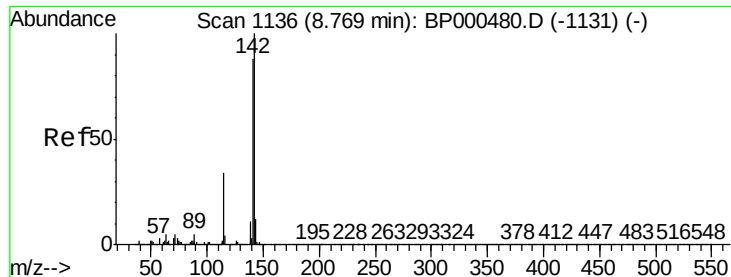
Tot Ion:113 Resp: 116397
Ion Ratio Lower Upper
113 100
55 112.1 92.1 132.1
56 86.3 66.3 106.3



#36
4-Chloro-3-methylphenol
Concen: 39.588 ng
RT: 8.59 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:107 Resp: 347379
Ion Ratio Lower Upper
107 100
144 26.1 20.9 31.3
142 79.4 63.5 95.3





#37

2-Methylnaphthalene

Concen: 40.421 ng

RT: 8.74 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

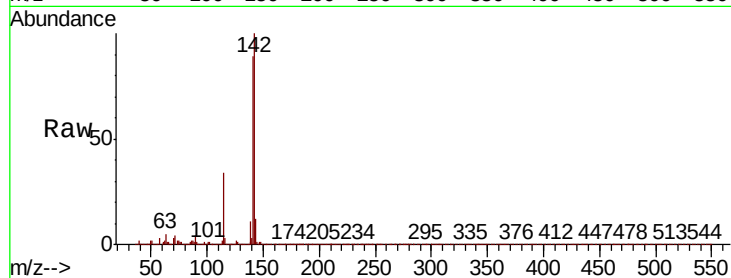
Tot Ion:142 Resp: 788844

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.4

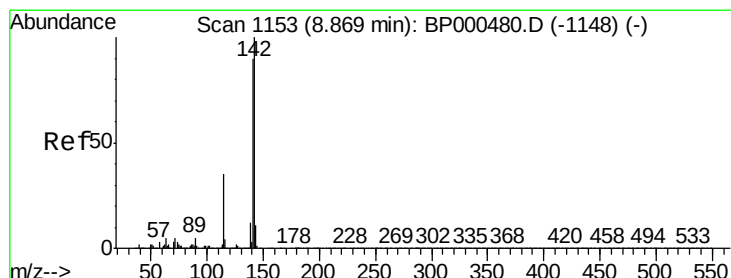
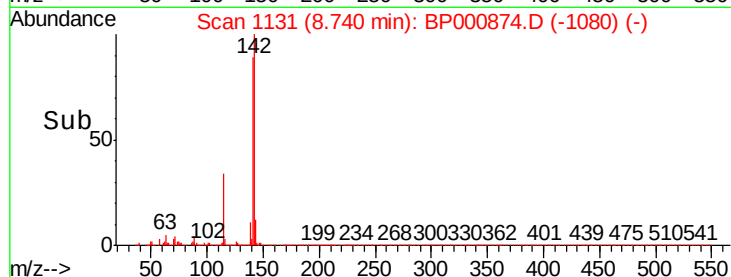
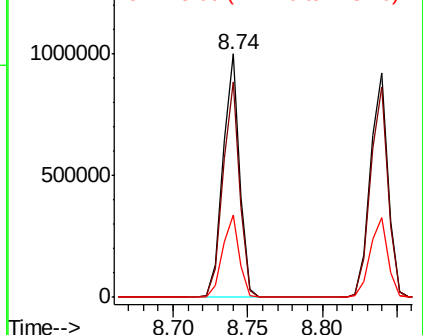
115 33.6 26.9 40.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.576 ng

RT: 8.84 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

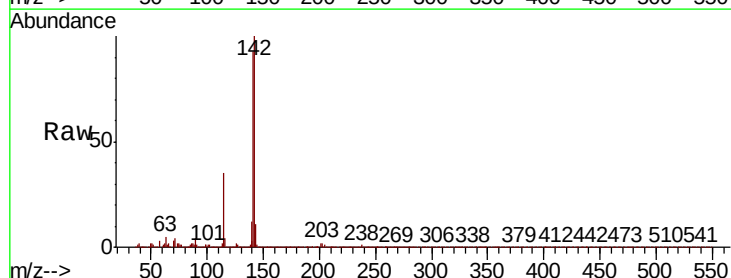
Tgt Ion:142 Resp: 748216

Ion Ratio Lower Upper

142 100

141 93.2 74.6 111.8

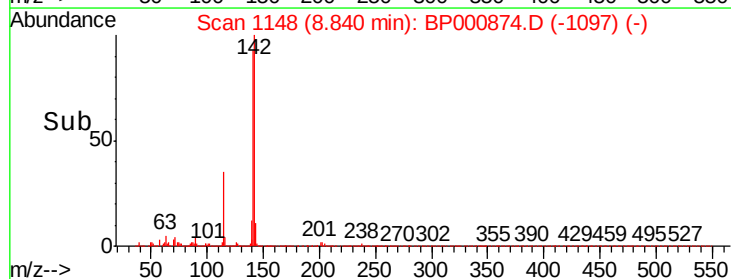
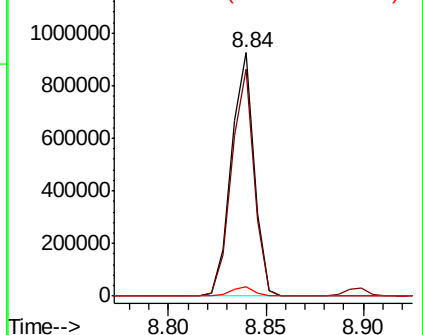
116 3.6 2.9 4.3

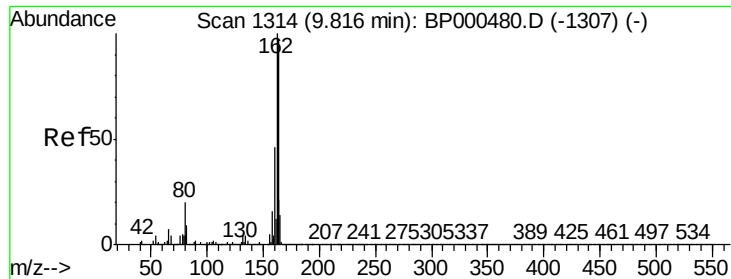


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

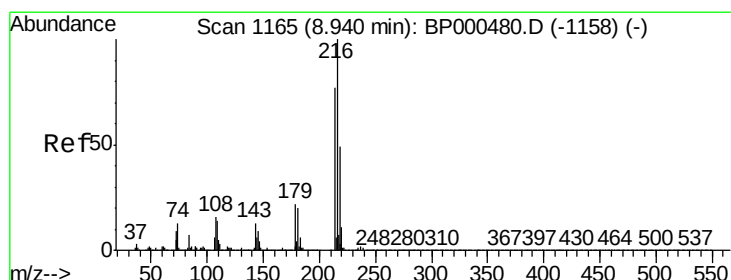
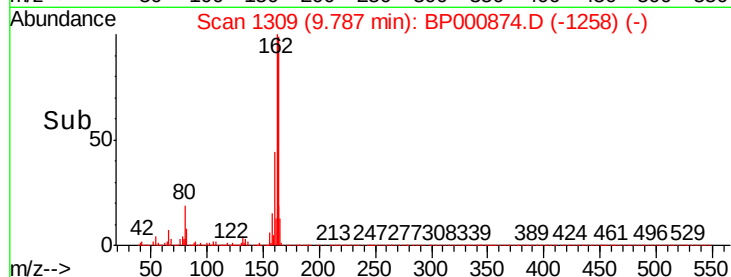
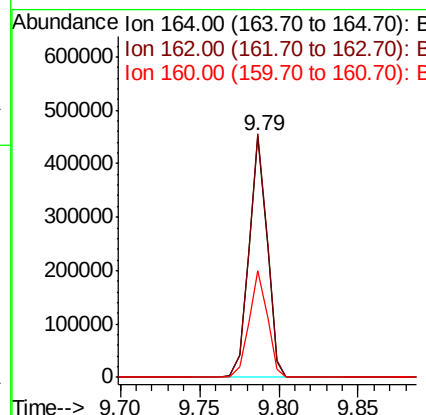
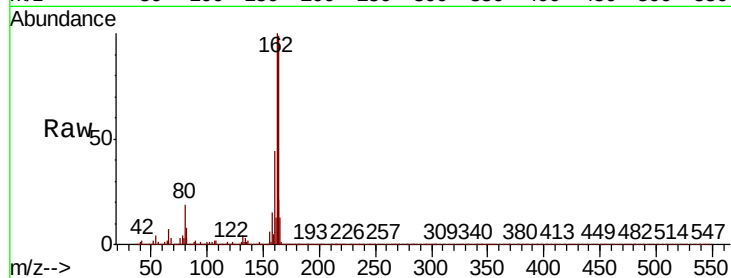




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

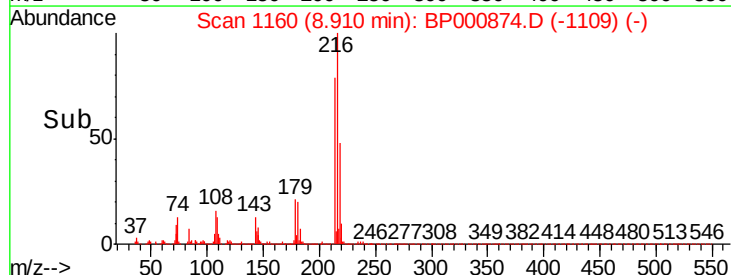
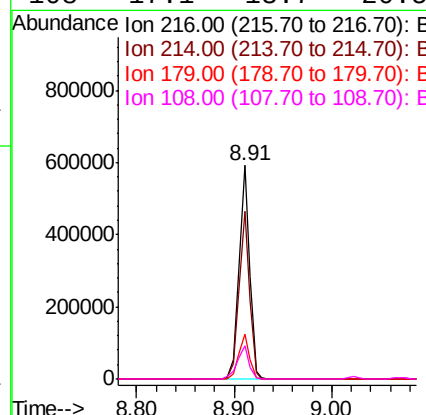
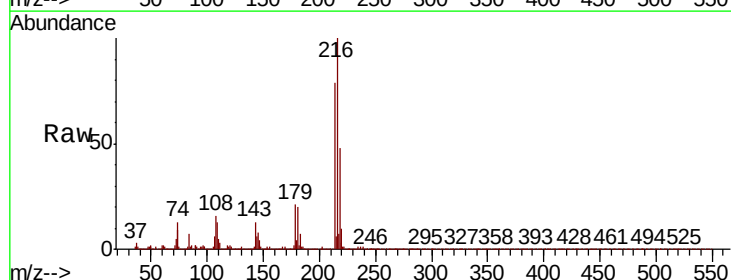
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

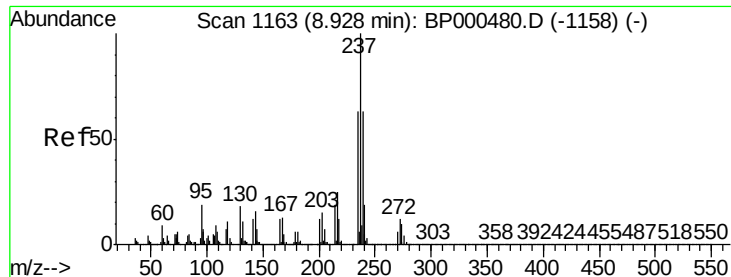
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.6	121.0
160	44.3	35.4	53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.369 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.9	94.3
179	21.0	16.8	25.2
108	17.1	13.7	20.5

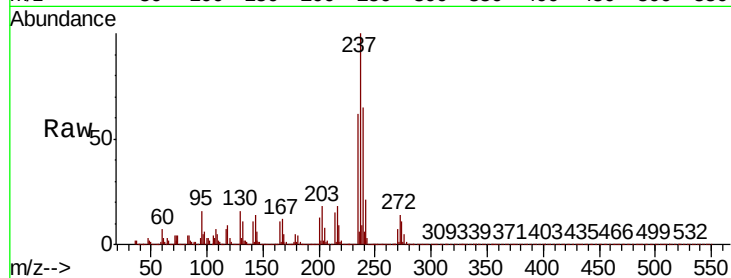




#41
Hexachlorocyclopentadiene
Concen: 47.409 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.3	82.3
272	13.6	0.0	33.6

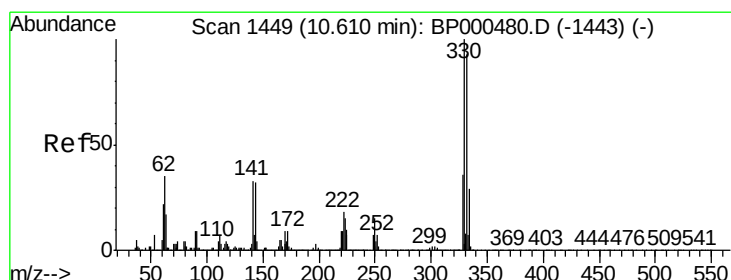
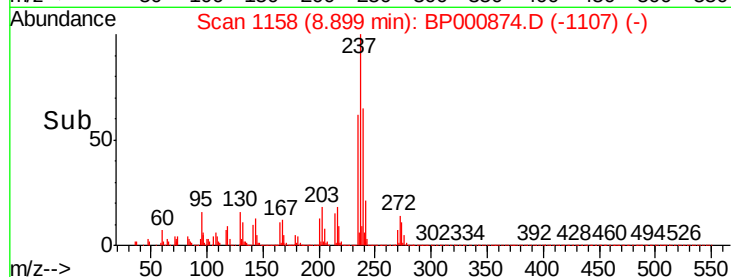
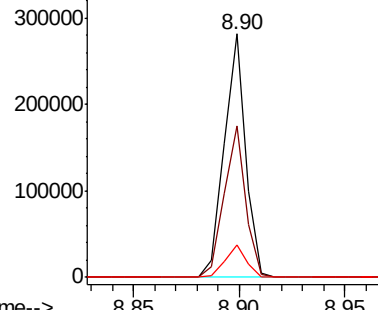


Abundance

Ion 236.80 (236.50 to 237.50): E

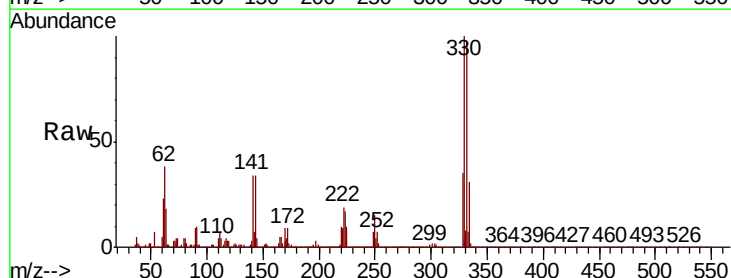
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 83.959 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.2	117.4
141	29.6	23.7	35.5

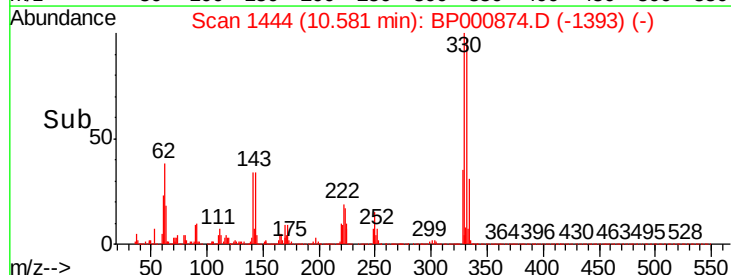
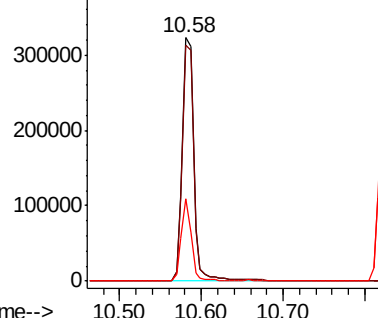


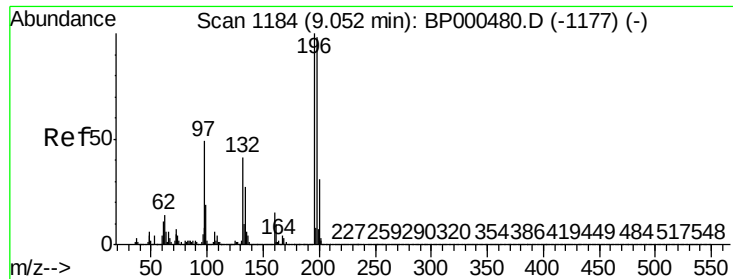
Abundance

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

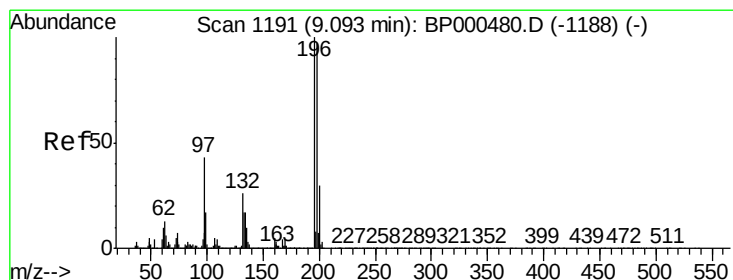
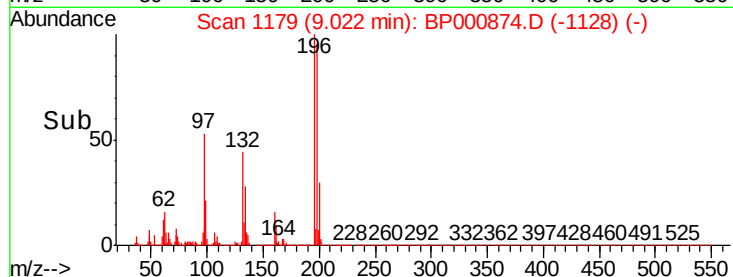
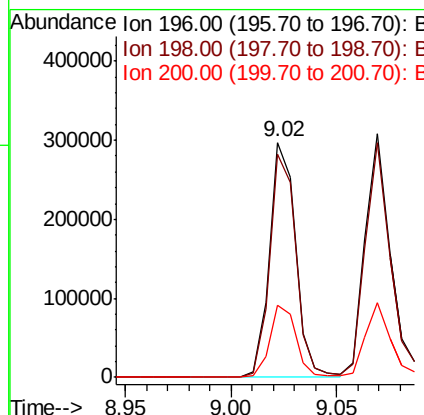
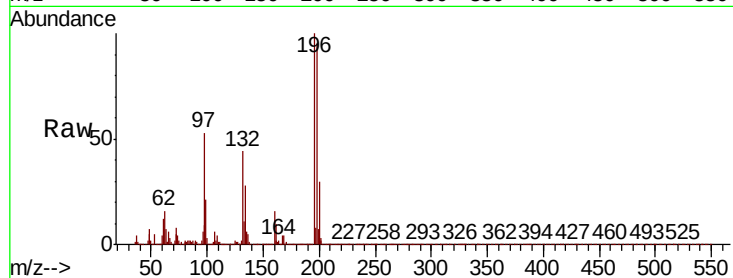




#43
 2,4,6-Trichlorophenol
 Concen: 37.312 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BP000874.D
 Acq: 18 Oct 2019 14:36

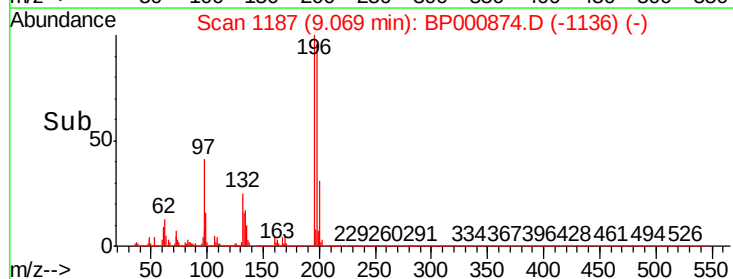
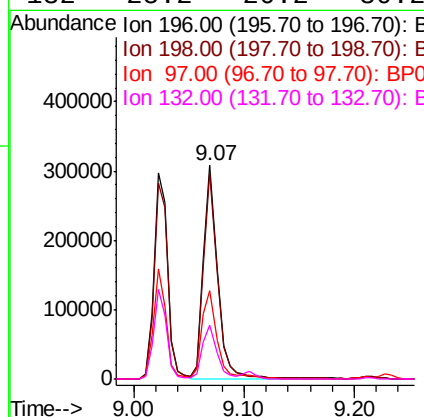
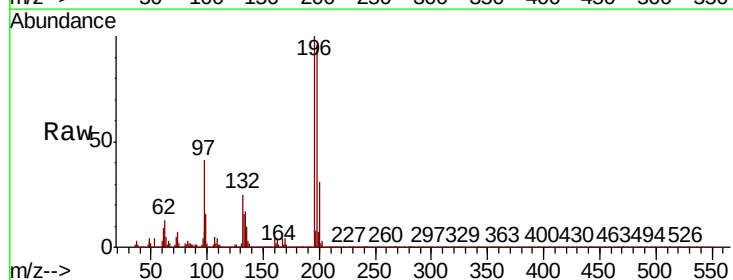
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

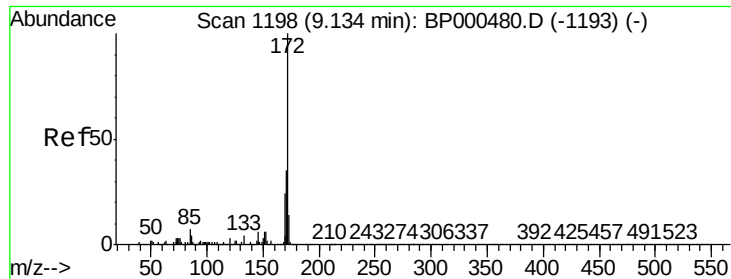
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	30.5	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 37.374 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BP000874.D
 Acq: 18 Oct 2019 14:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.2	115.8
97	41.3	33.0	49.6
132	25.2	20.2	30.2

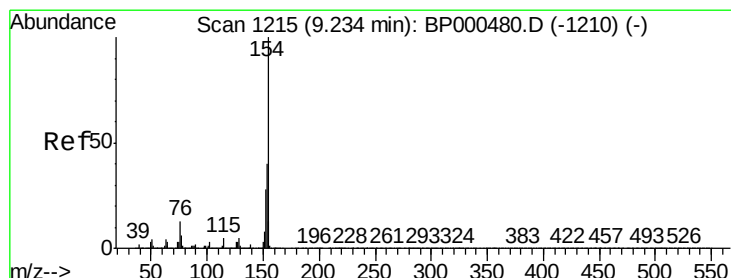
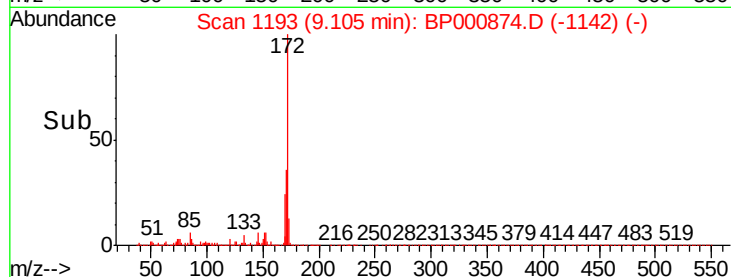
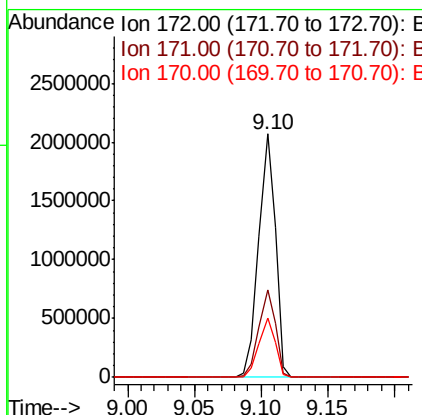
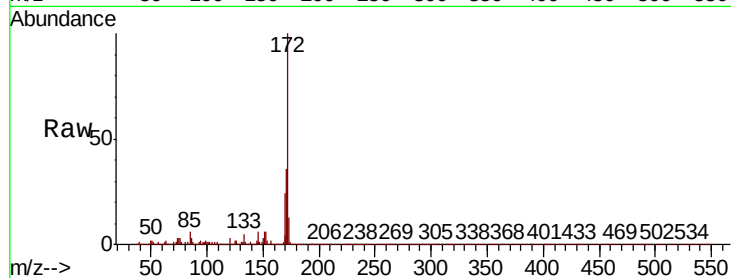




#45
2-Fluorobiphenyl
Concen: 80.583 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

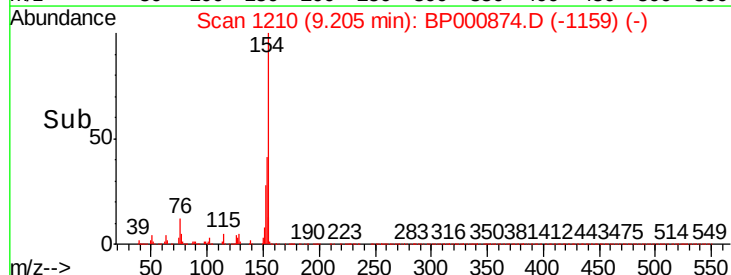
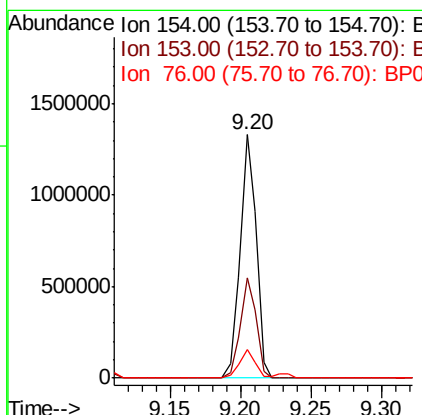
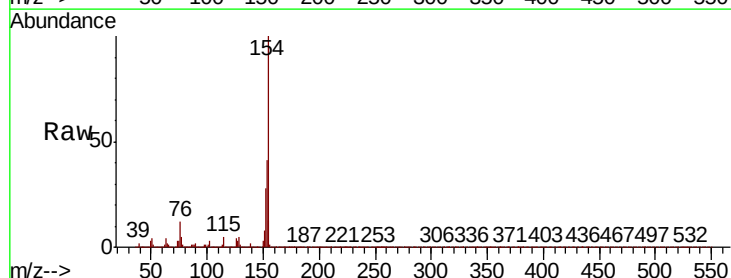
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

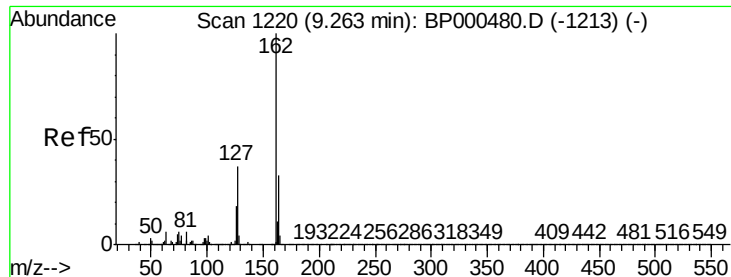
Tot Ion:172 Resp: 1767845
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 39.093 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:154 Resp: 1047431
Ion Ratio Lower Upper
154 100
153 41.1 21.1 61.1
76 11.6 0.0 31.6





#47

2-Chloronaphthalene

Concen: 39.071 ng

RT: 9.23 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

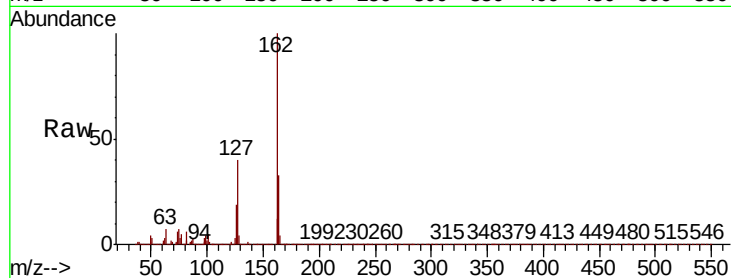
Tot Ion:162 Resp: 809467

Ion Ratio Lower Upper

162 100

127 40.0 32.0 48.0

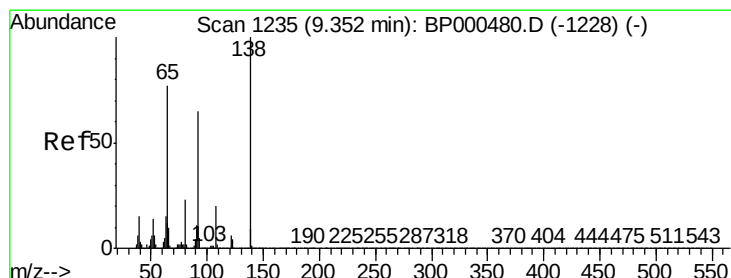
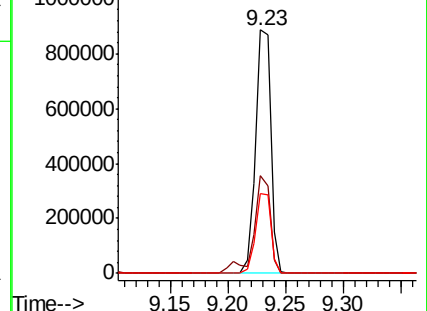
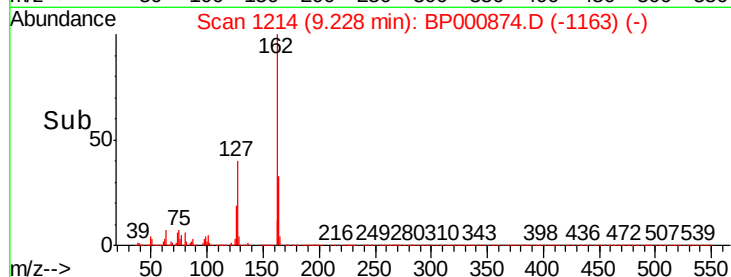
164 32.5 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 37.857 ng

RT: 9.33 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

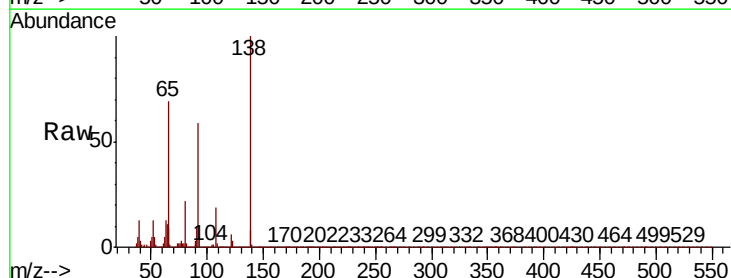
Tgt Ion: 65 Resp: 189887

Ion Ratio Lower Upper

65 100

92 85.2 68.2 102.2

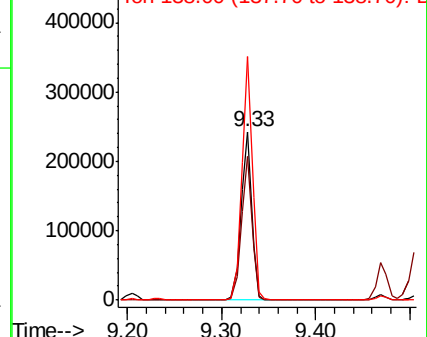
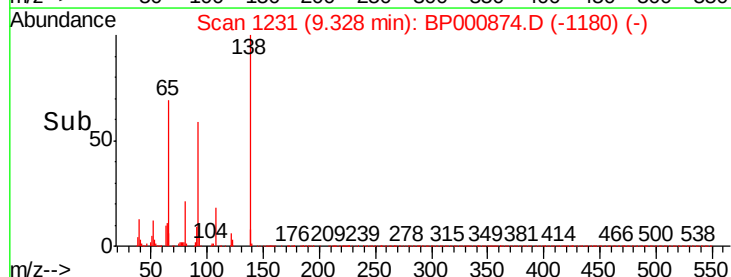
138 144.3 115.4 173.2

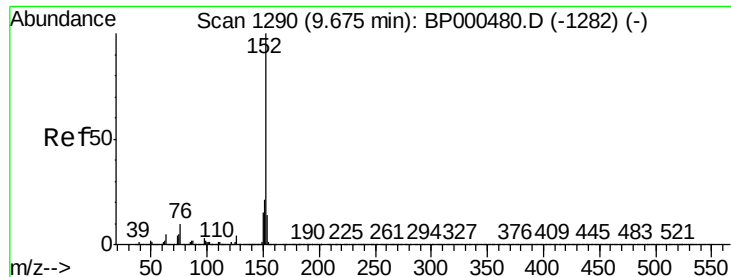


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.702 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

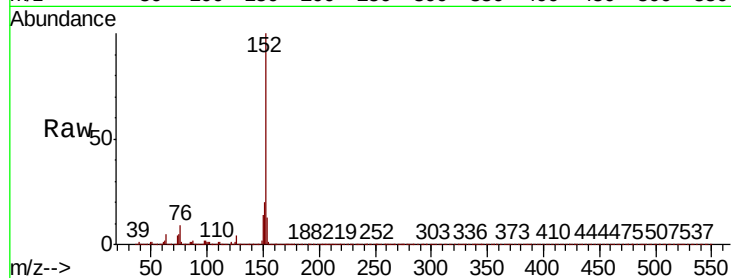
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1209711

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.4	10.7	16.1

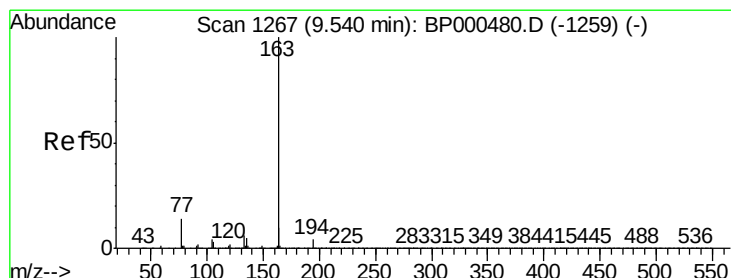
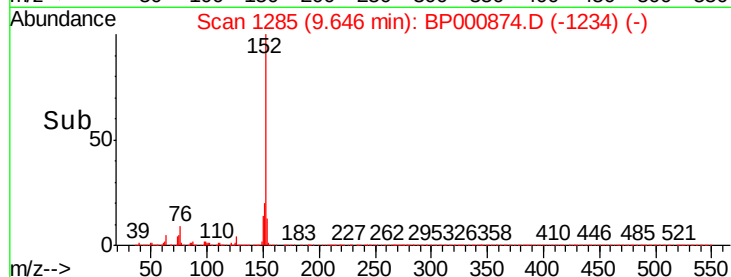
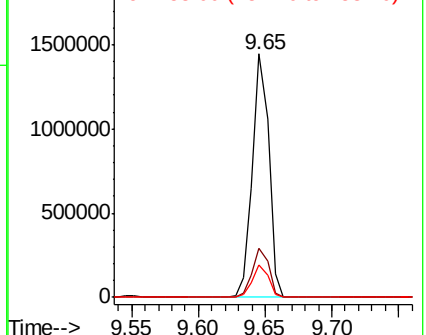


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.762 ng

RT: 9.51 min Scan# 1262

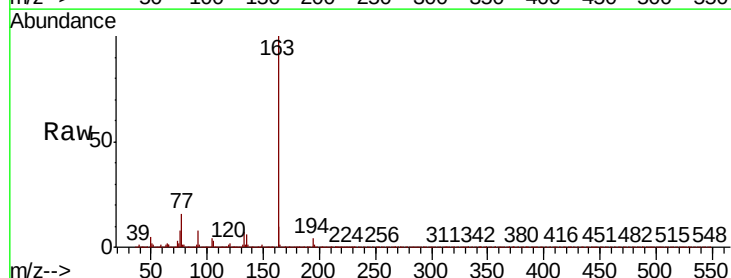
Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Tgt Ion:163 Resp: 956042

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.4	8.3	12.5

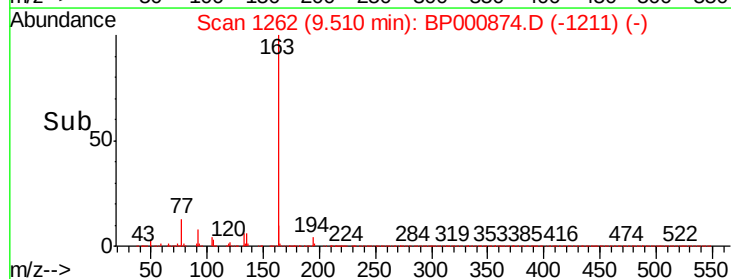
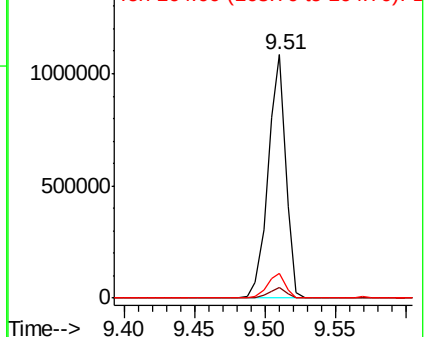


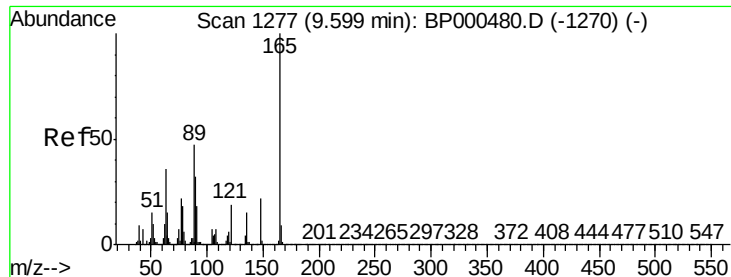
Abundance

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: 38.497 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

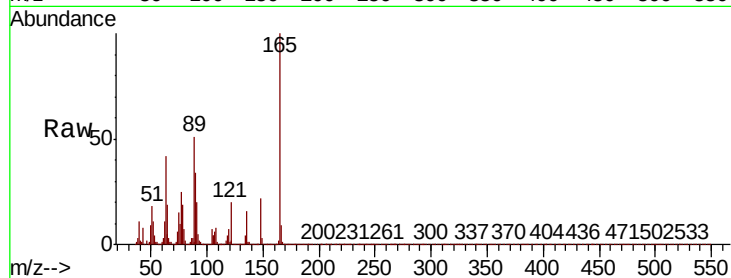
Tot Ion:165 Resp: 207059

Ion Ratio Lower Upper

165 100

63 42.0 33.6 50.4

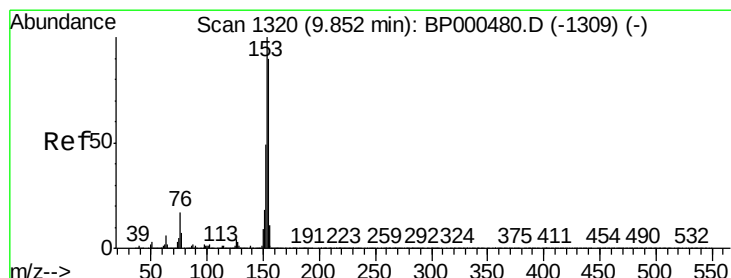
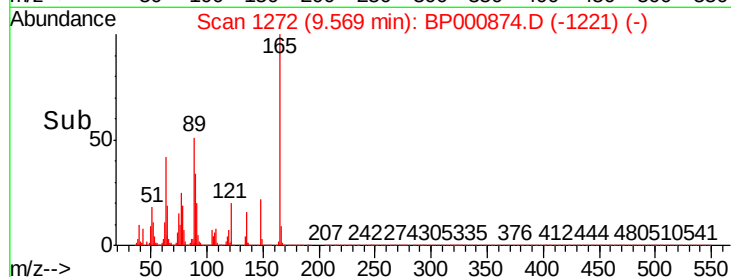
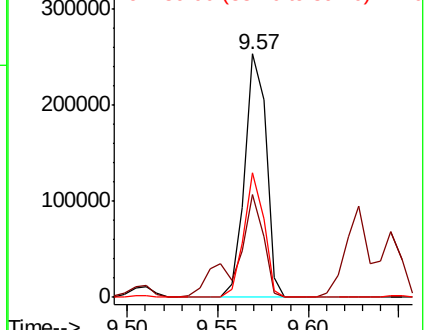
89 51.0 40.8 61.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 37.325 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

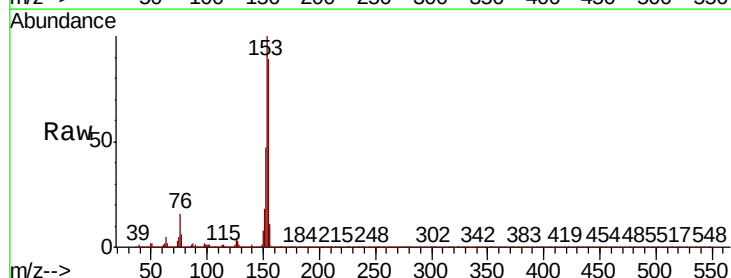
Tgt Ion:154 Resp: 707708

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

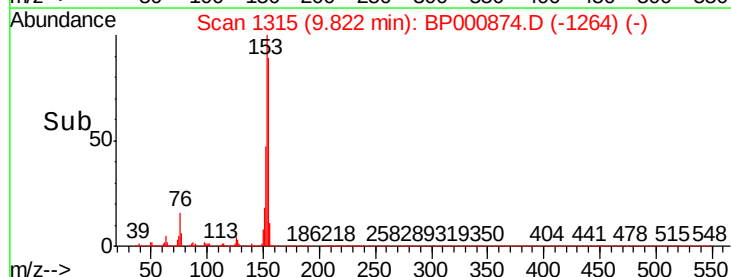
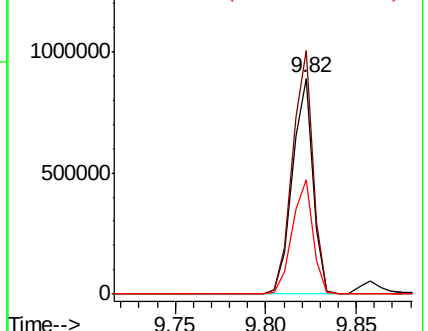
152 53.1 42.5 63.7

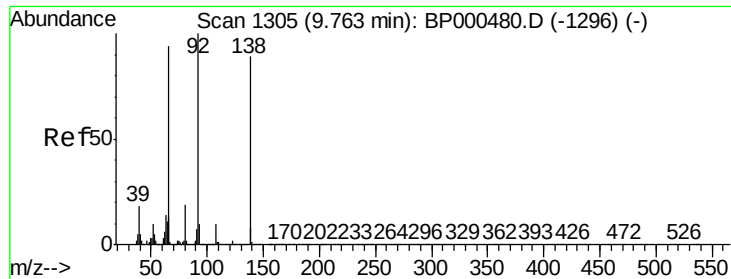


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

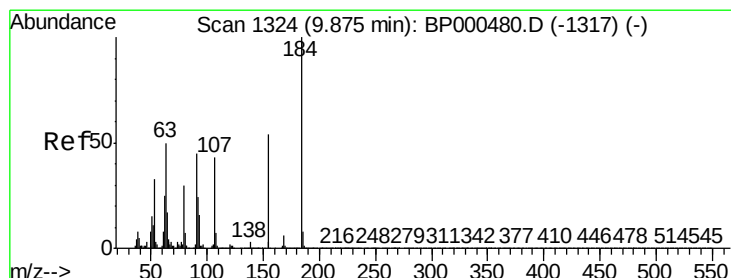
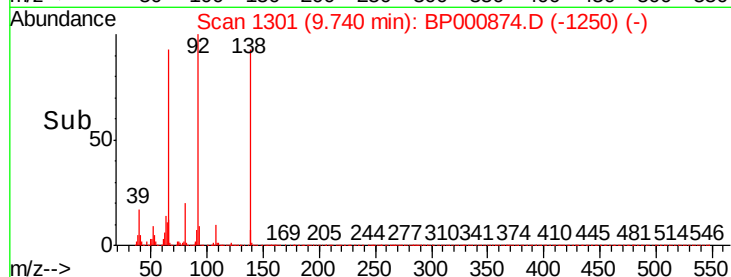
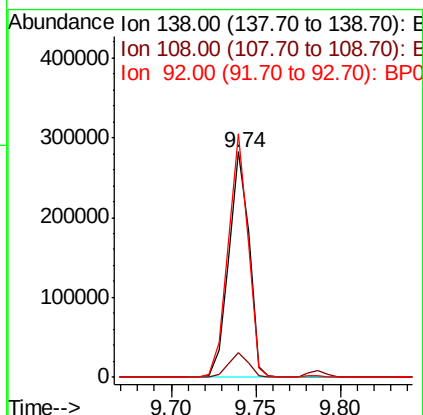
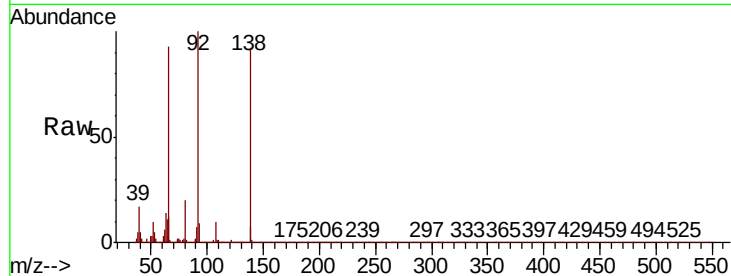




#53
3-Nitroaniline
Concen: 37.824 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

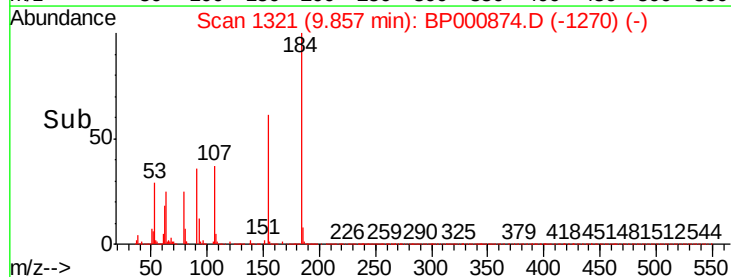
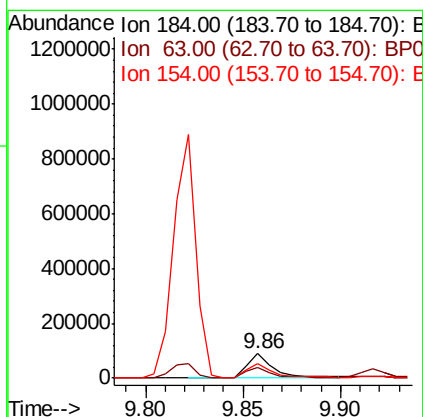
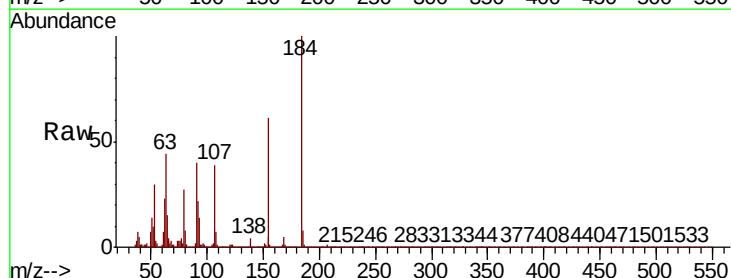
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

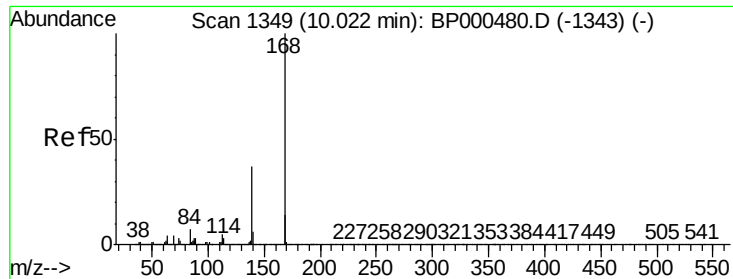
Tot Ion:138 Resp: 233108
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 108.1 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 47.018 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:184 Resp: 84385
Ion Ratio Lower Upper
184 100
63 44.3 35.4 53.2
154 61.2 49.0 73.4

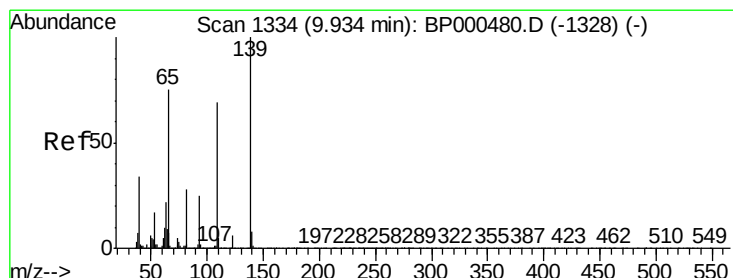
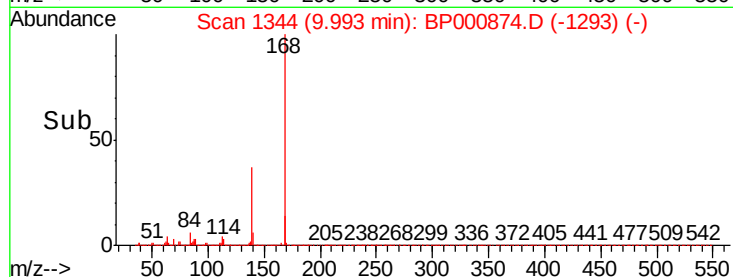
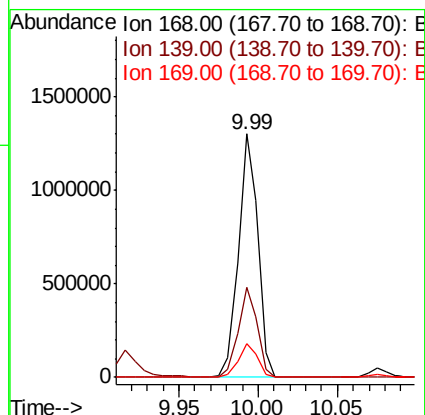
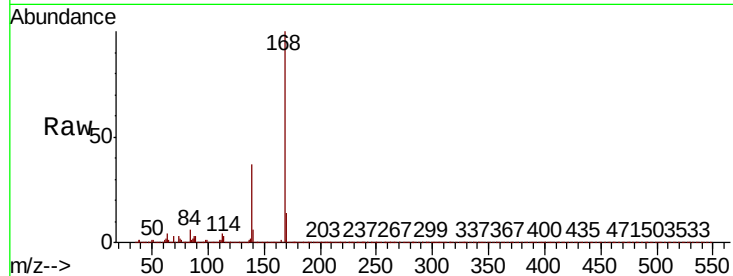




#55
Dibenzofuran
Concen: 38.614 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

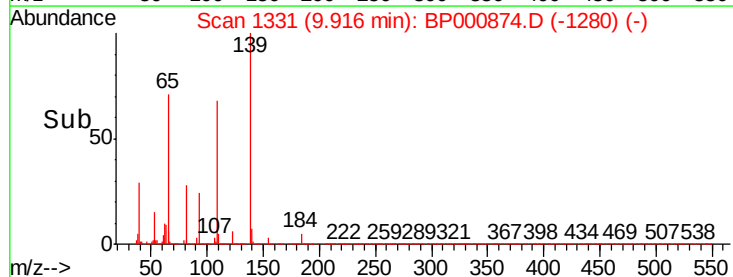
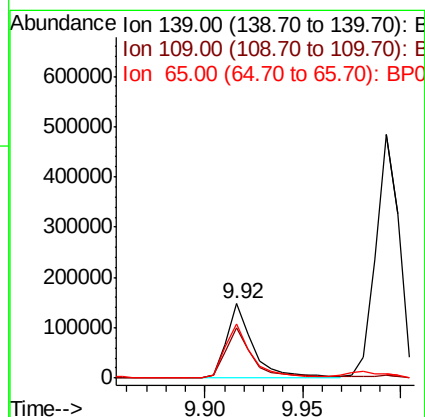
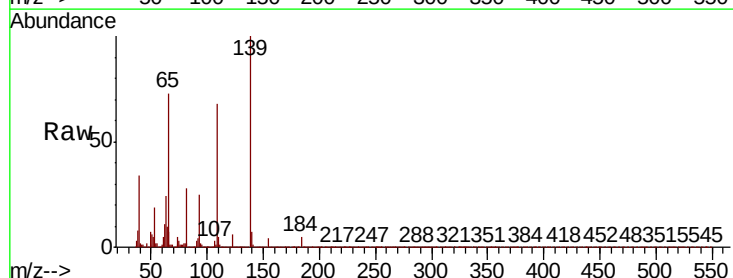
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

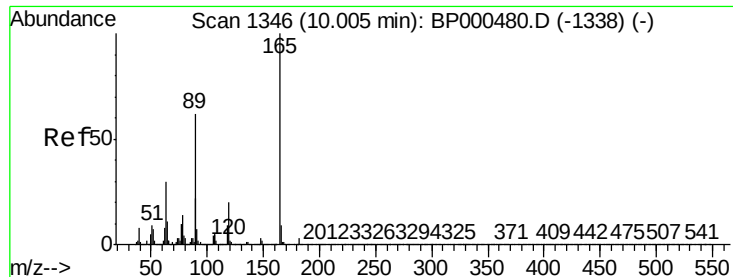
Tot Ion:168 Resp: 1094454
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.6
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 35.585 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:139 Resp: 140013
Ion Ratio Lower Upper
139 100
109 68.4 48.4 88.4
65 72.6 52.6 92.6





#57

2,4-Dinitrotoluene

Concen: 38.511 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 274640

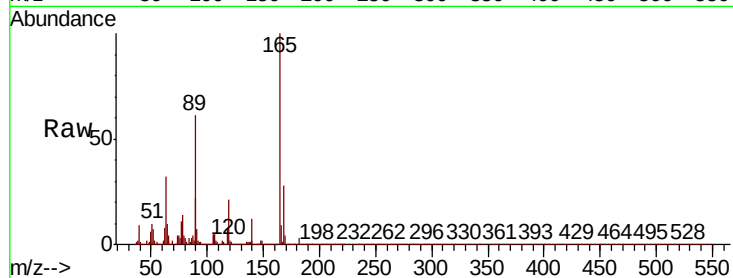
Ion Ratio Lower Upper

165 100

63 31.8 25.4 38.2

89 61.5 49.2 73.8

182 2.9 2.3 3.5

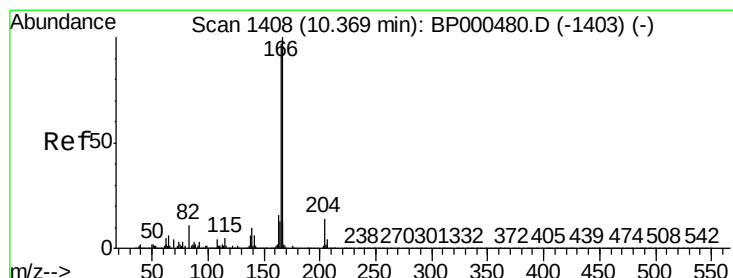
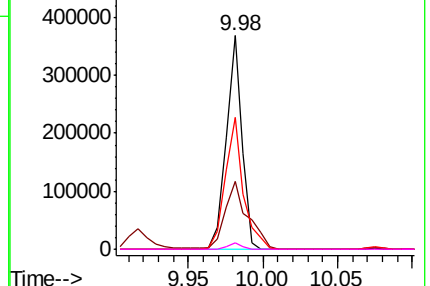
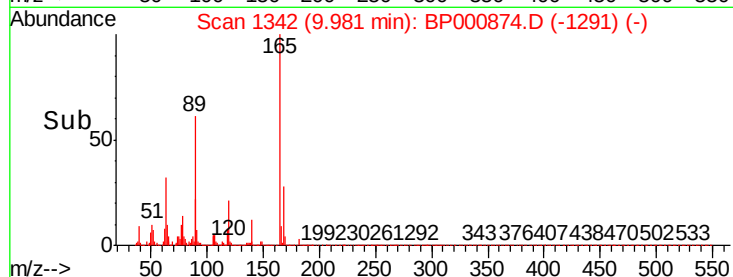


Abundance Ion 165.00 (164.70 to 165.70): E

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: 42.242 ng

RT: 10.34 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

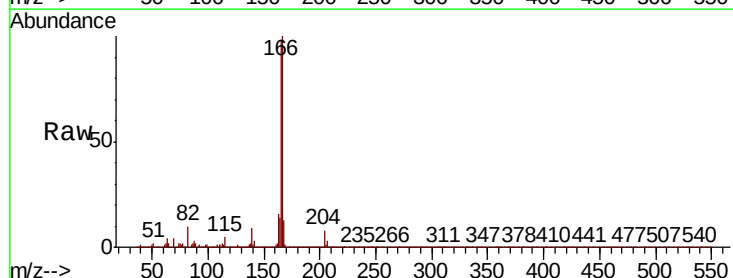
Tgt Ion:166 Resp: 853309

Ion Ratio Lower Upper

166 100

165 98.0 78.4 117.6

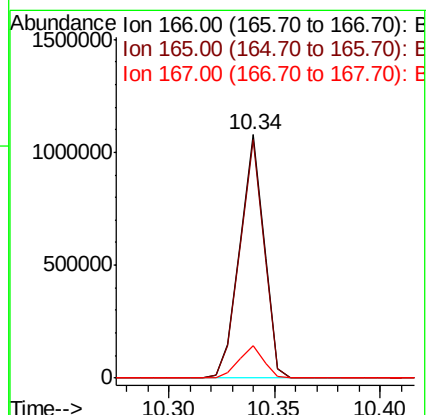
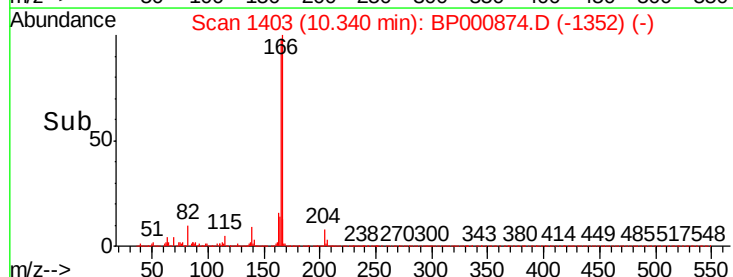
167 13.2 10.6 15.8

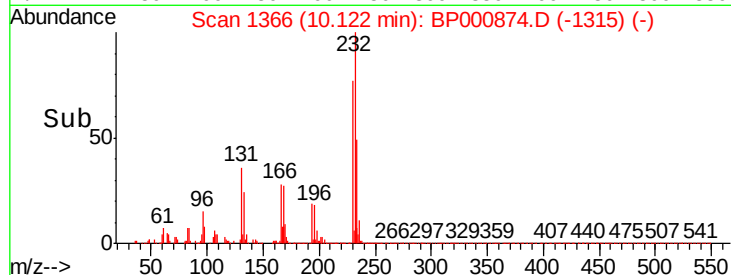
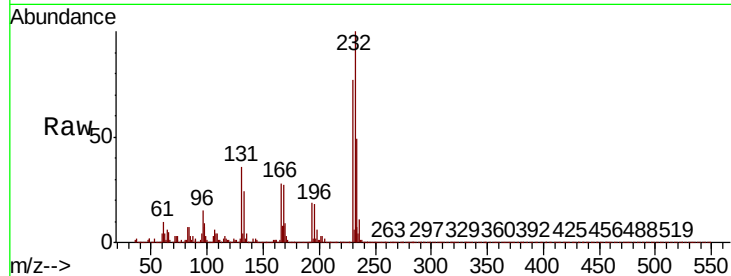
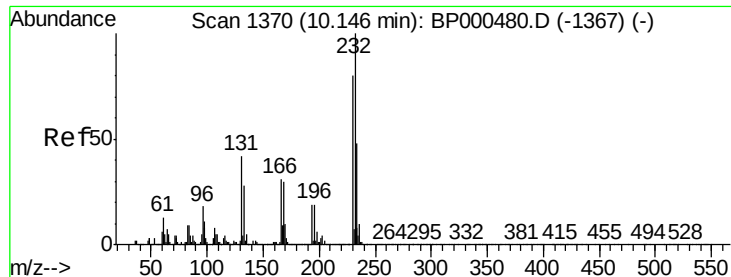


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

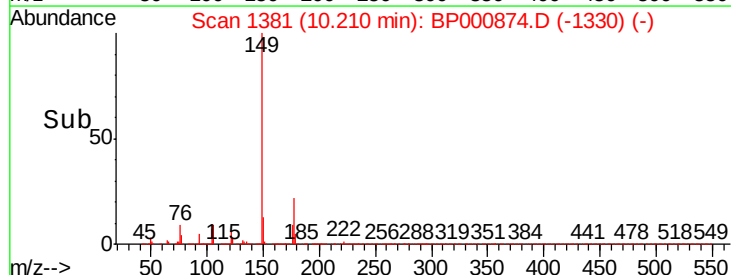
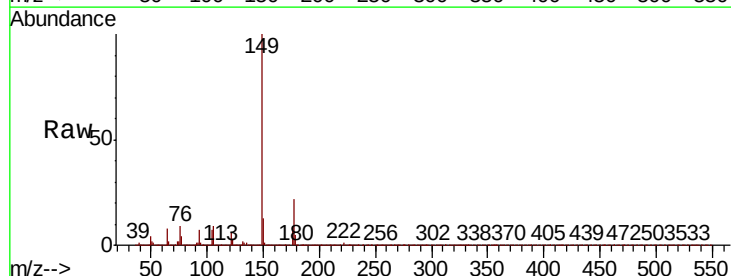
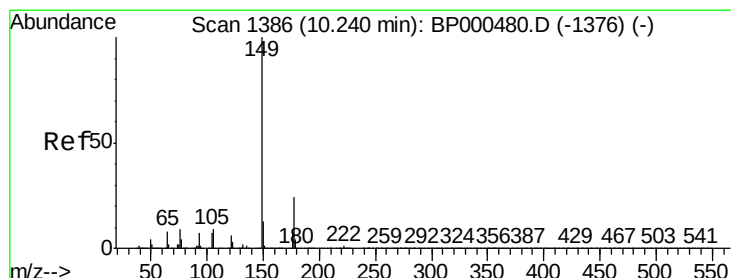
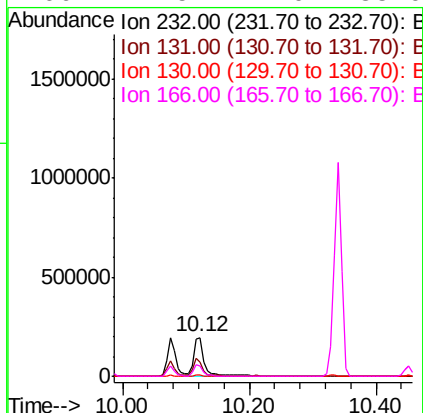




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.646 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

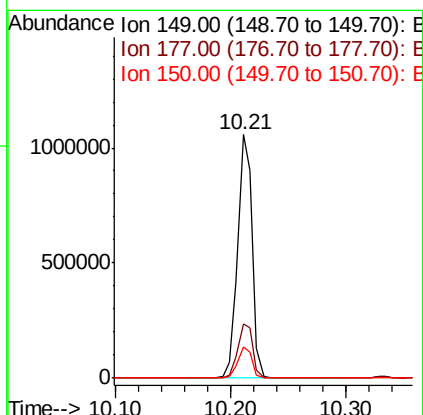
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

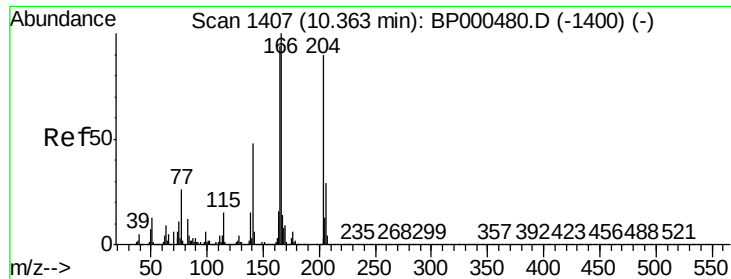
Tot Ion:232	Resp:	221202
Ion Ratio	Lower	Upper
232	100	
131	39.4	31.5 47.3
130	2.0	1.6 2.4
166	27.5	22.0 33.0



#60
Diethylphthalate
Concen: 39.039 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:149	Resp:	914009
Ion Ratio	Lower	Upper
149	100	
177	22.3	17.8 26.8
150	12.8	10.2 15.4





#61

4-Chlorophenyl-phenylether

Concen: 42.175 ng

RT: 10.33 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

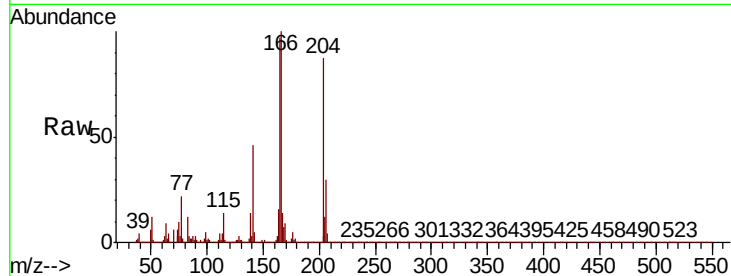
Tot Ion:204 Resp: 458140

Ion Ratio Lower Upper

204 100

206 34.1 27.3 40.9

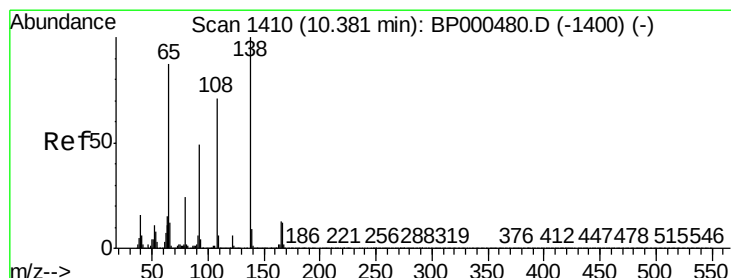
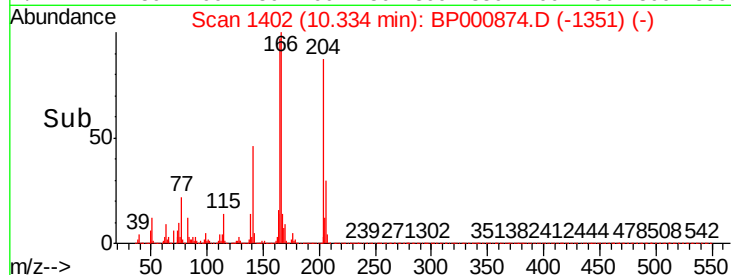
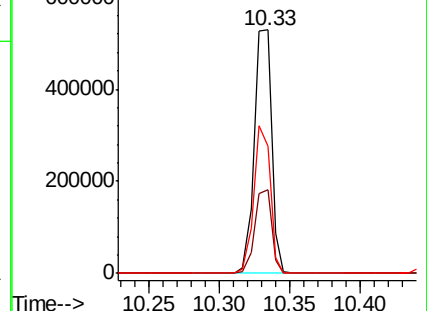
141 52.1 41.7 62.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 40.669 ng

RT: 10.36 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

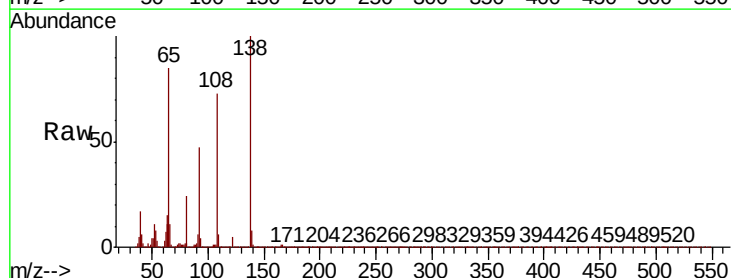
Tgt Ion:138 Resp: 241056

Ion Ratio Lower Upper

138 100

92 46.9 26.9 66.9

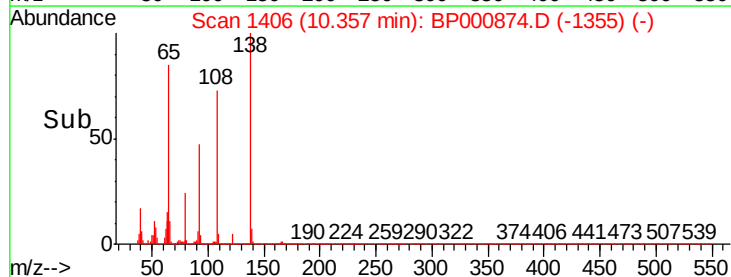
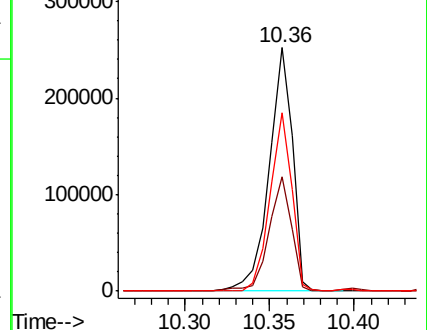
108 73.3 53.3 93.3

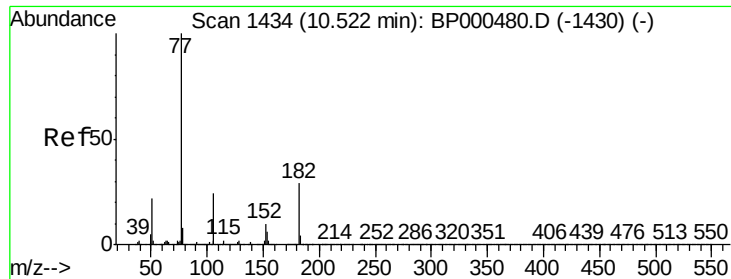


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

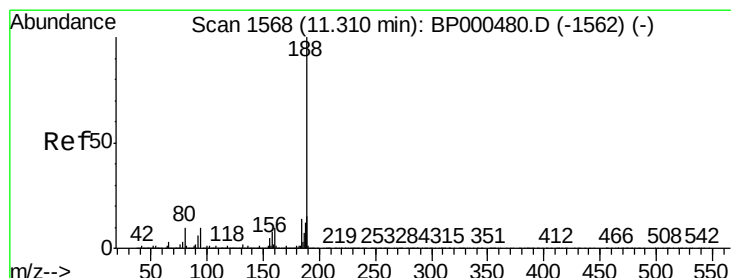
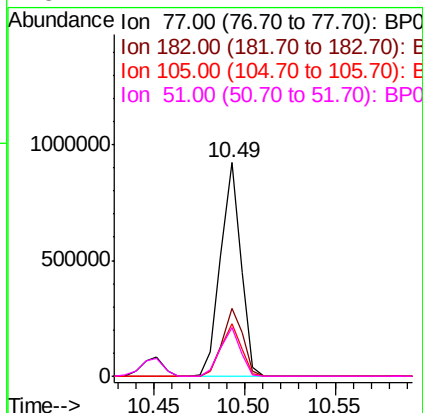
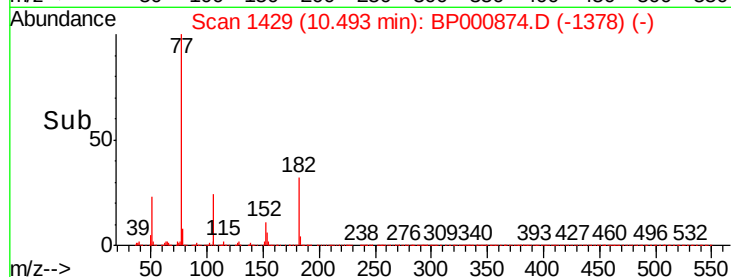
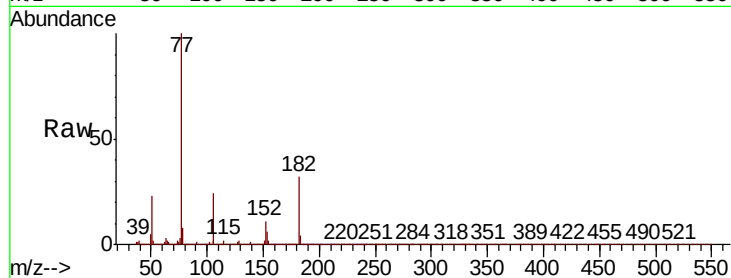




#63
Azobenzene
Concen: 40.115 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

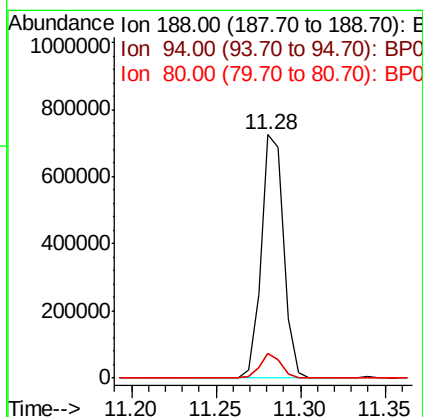
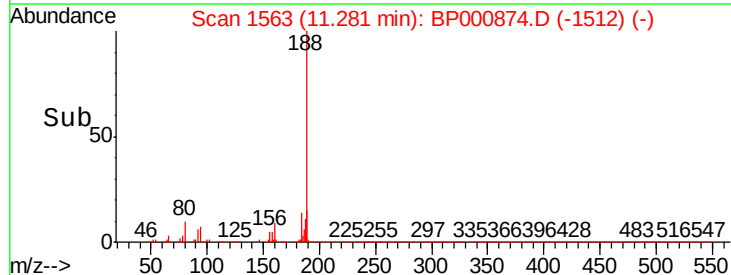
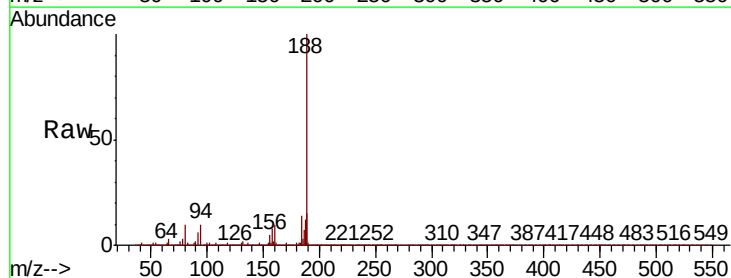
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

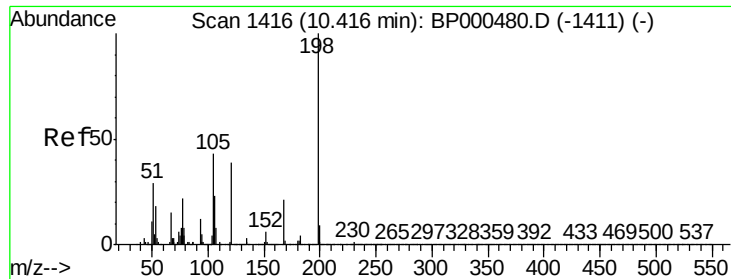
Tot Ion:	77	Resp:	721092
Ion	Ratio	Lower	Upper
77	100		
182	31.8	11.8	51.8
105	24.3	4.3	44.3
51	22.7	2.7	42.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:	188	Resp:	664256
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.0	12.0
80	10.3	8.2	12.4

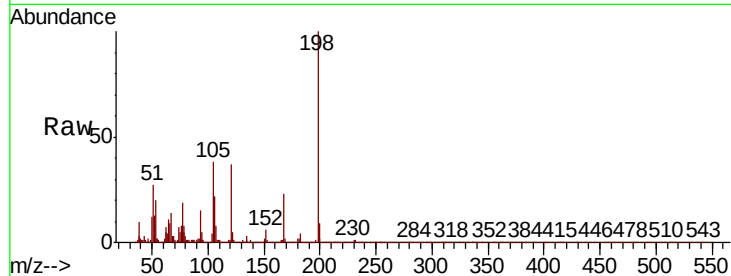




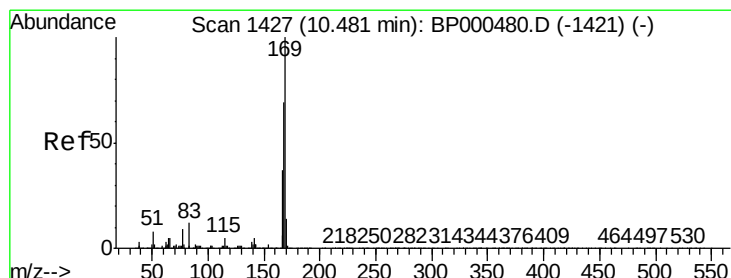
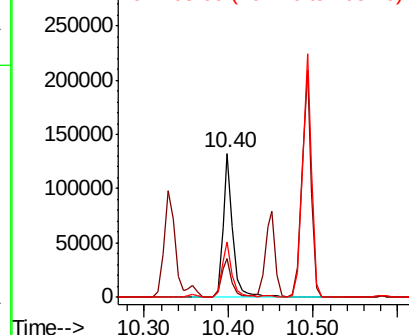
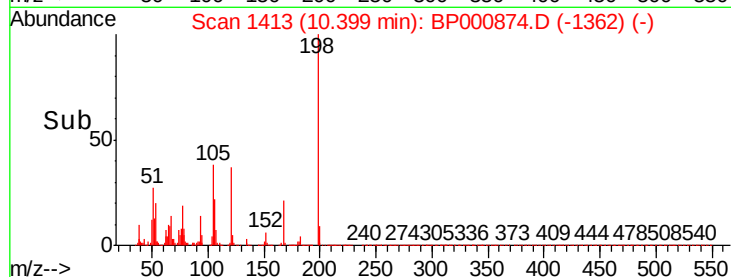
#65
4,6-Dinitro-2-methylphenol
Concen: 37.362 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 110017
Ion Ratio Lower Upper
198 100
51 27.3 7.3 47.3
105 38.4 18.4 58.4

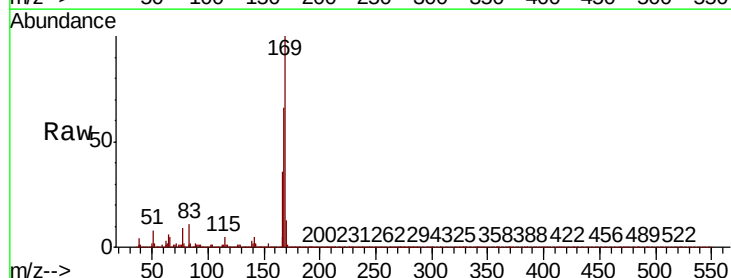


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

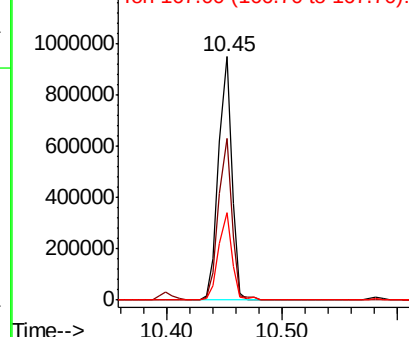
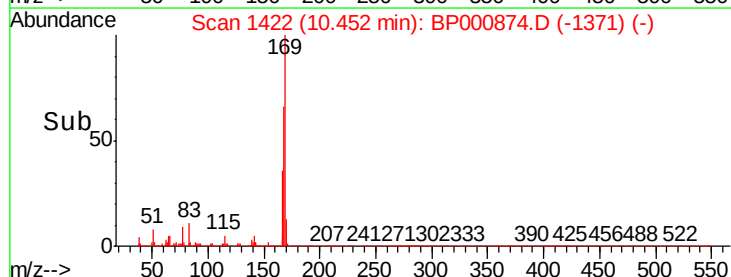


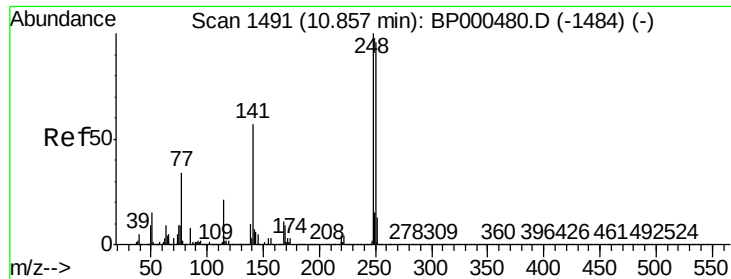
#66
n-Nitrosodiphenylamine
Concen: 39.160 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:169 Resp: 757616
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 35.8 28.6 43.0



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

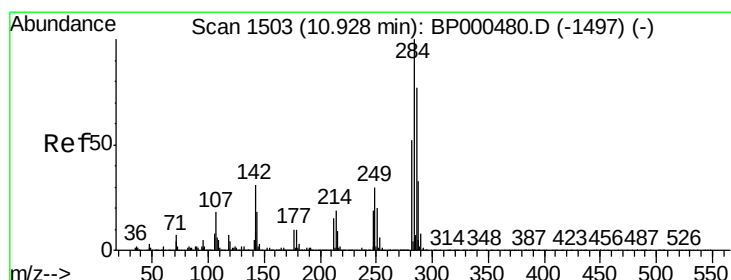
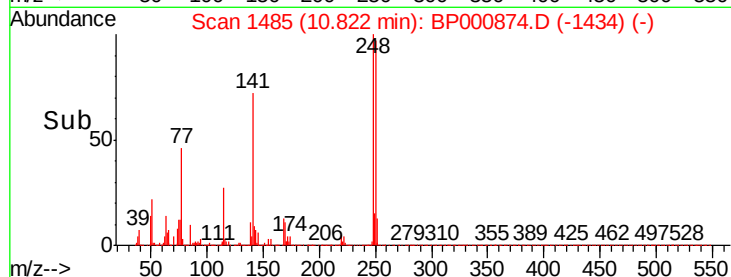
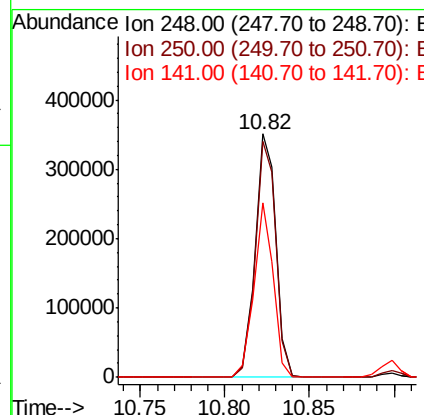
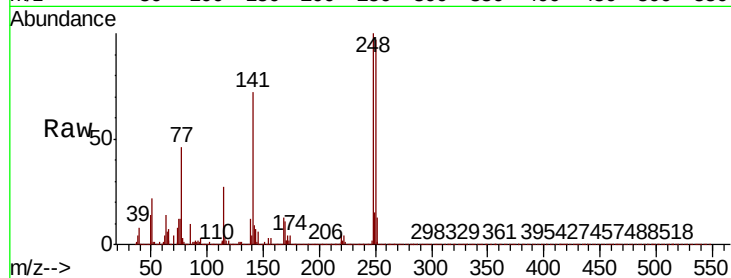




#67
4-Bromophenyl-phenylether
Concen: 40.290 ng
RT: 10.82 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

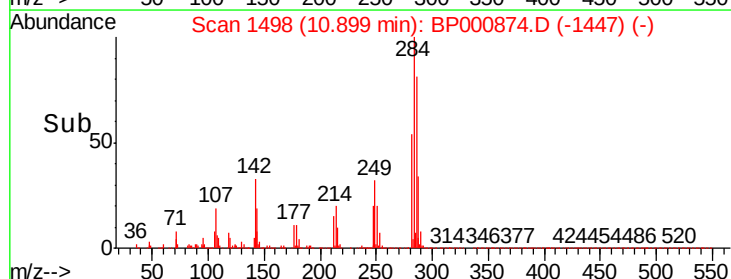
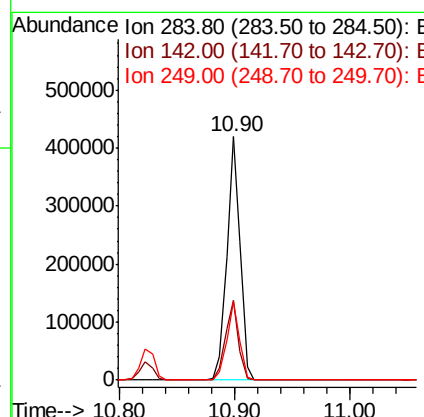
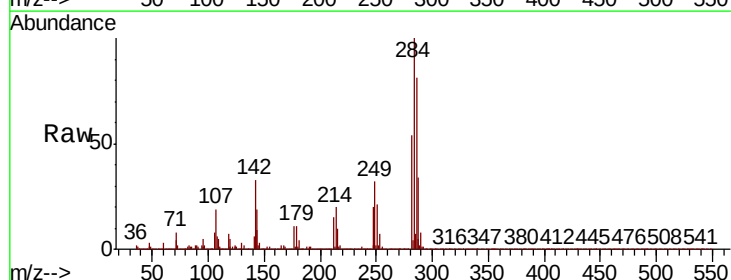
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

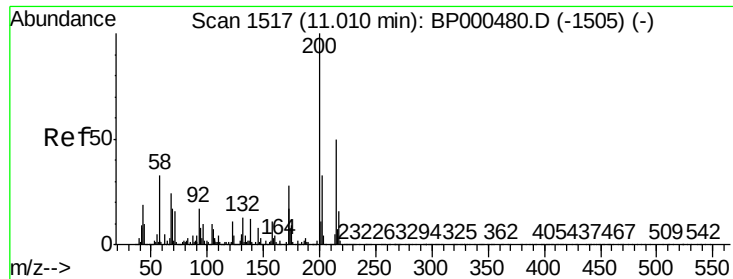
Tot Ion:248 Resp: 301260
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 71.7 57.4 86.0



#68
Hexachlorobenzene
Concen: 38.980 ng
RT: 10.90 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:284 Resp: 331216
Ion Ratio Lower Upper
284 100
142 32.8 26.2 39.4
249 32.3 25.8 38.8





#69

Atrazine

Concen: 33.073 ng

RT: 10.98 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

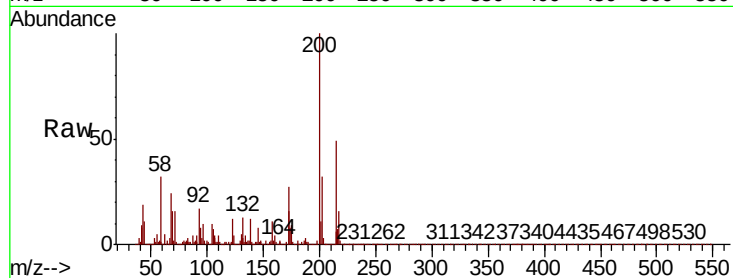
Tot Ion:200 Resp: 209974

Ion Ratio Lower Upper

200 100

173 27.0 7.0 47.0

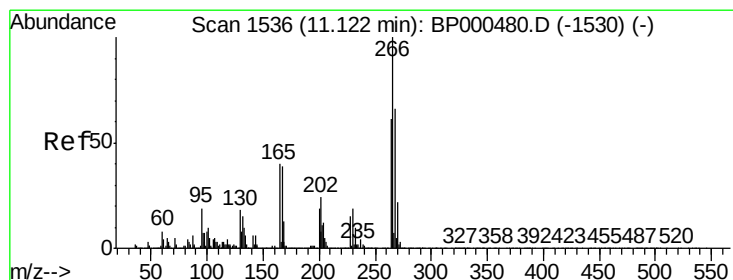
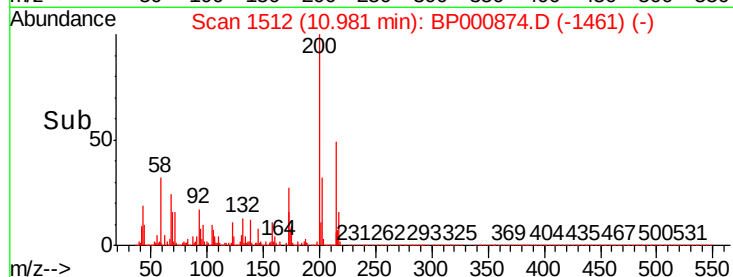
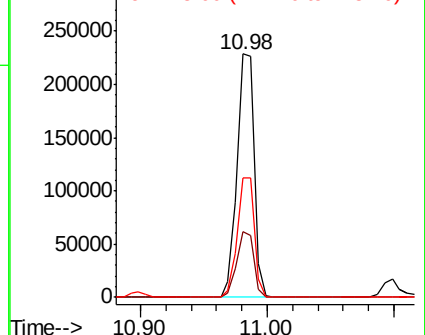
215 49.2 29.2 69.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 35.397 ng

RT: 11.10 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

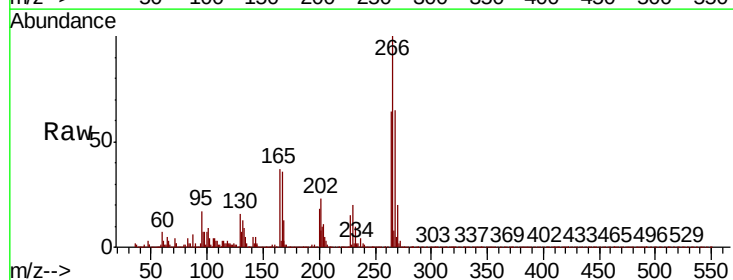
Tgt Ion:266 Resp: 120805

Ion Ratio Lower Upper

266 100

268 64.9 51.9 77.9

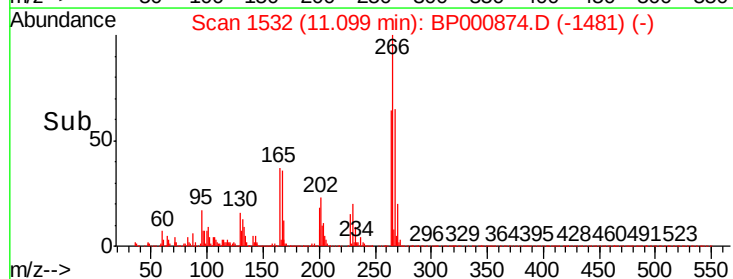
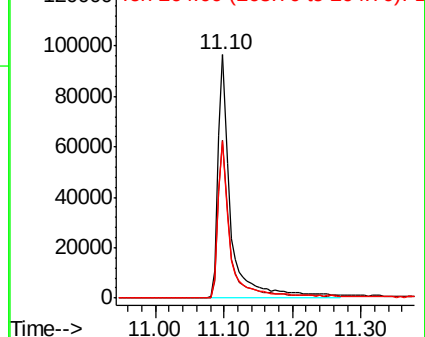
264 64.3 51.4 77.2

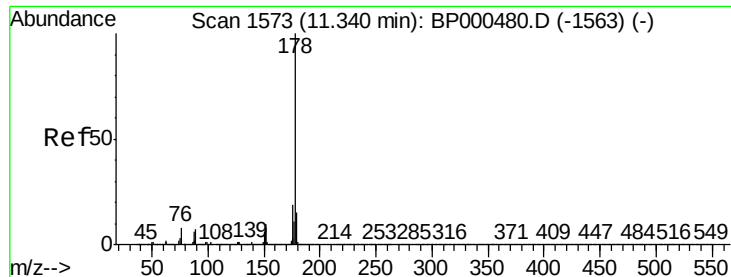


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.965 ng

RT: 11.31 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

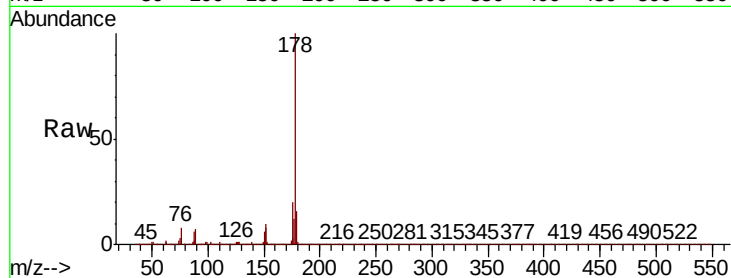
Tot Ion:178 Resp: 1299898

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.6 12.5 18.7

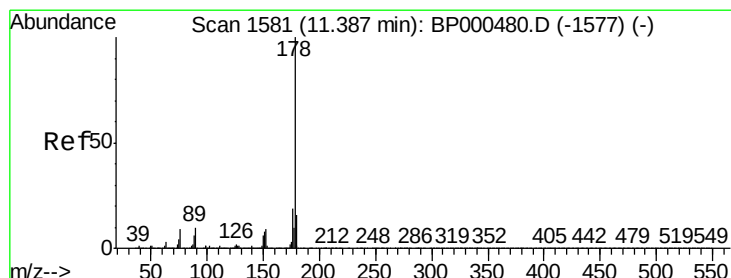
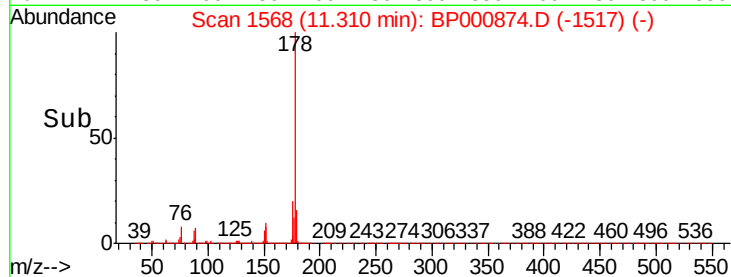
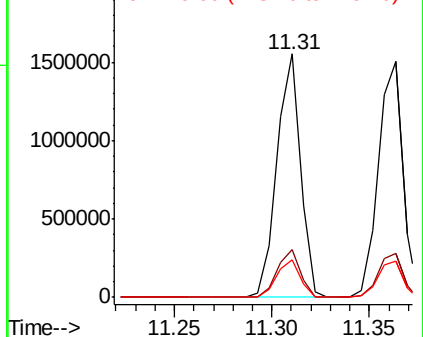


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.566 ng

RT: 11.36 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

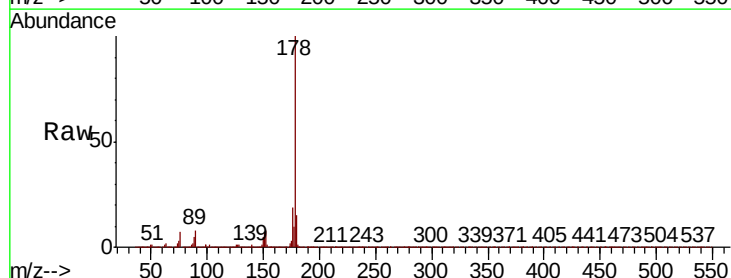
Tgt Ion:178 Resp: 1308749

Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.4 12.3 18.5

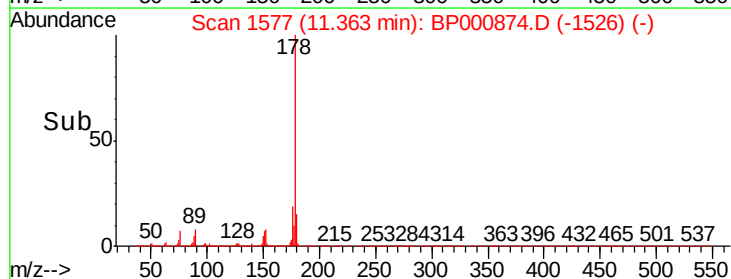
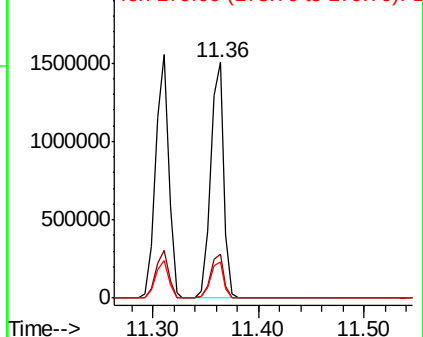


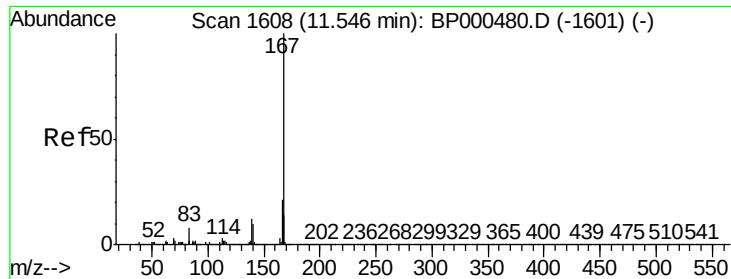
Abundance

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



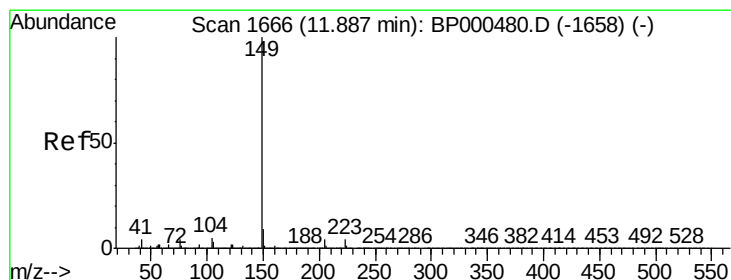
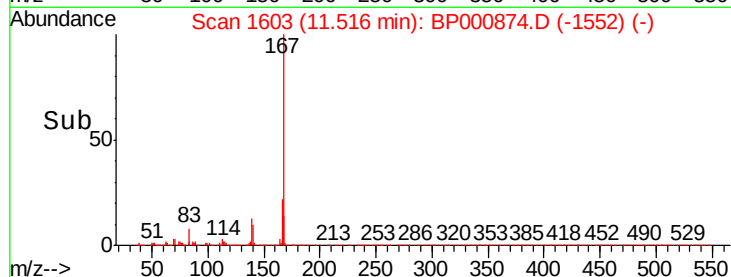
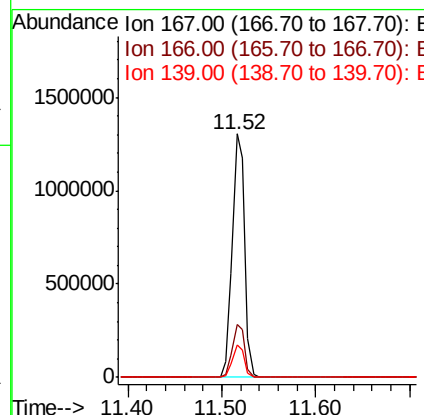
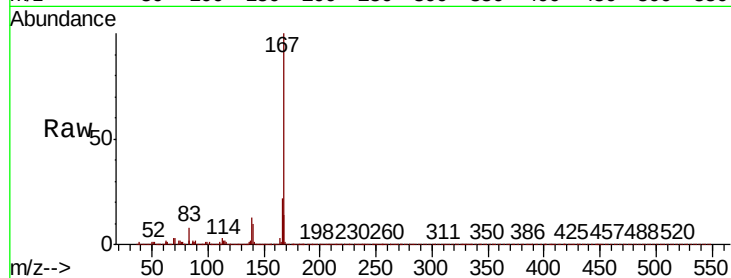


#73
 Carbazole
 Concen: 38.781 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BP000874.D
 Acq: 18 Oct 2019 14:36

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1189134

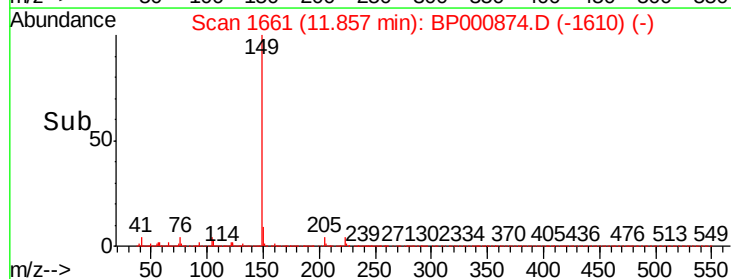
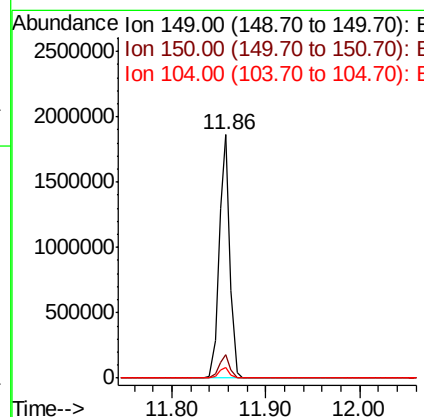
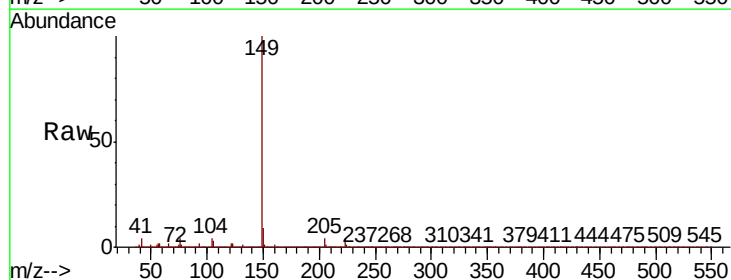
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.1	10.5	15.7

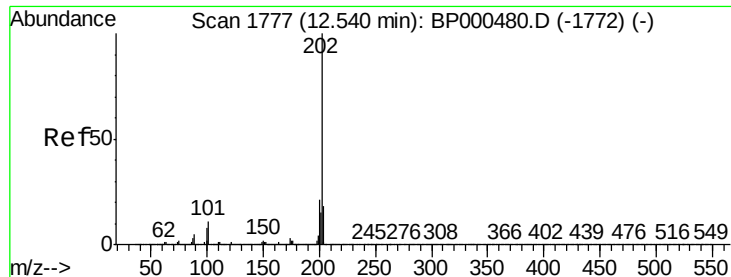


#74
 Di-n-butylphthalate
 Concen: 39.590 ng
 RT: 11.86 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BP000874.D
 Acq: 18 Oct 2019 14:36

Tgt Ion:149 Resp: 1478813

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.5	3.6	5.4





#75

Fluoranthene

Concen: 39.075 ng

RT: 12.51 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

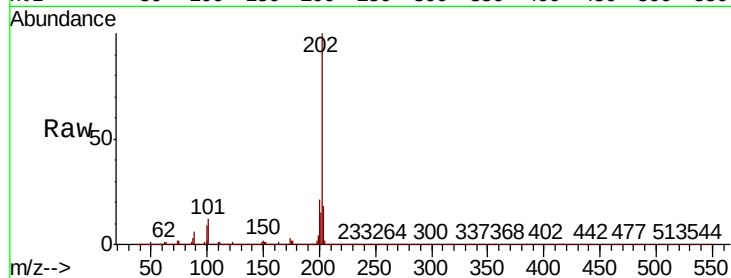
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1464061

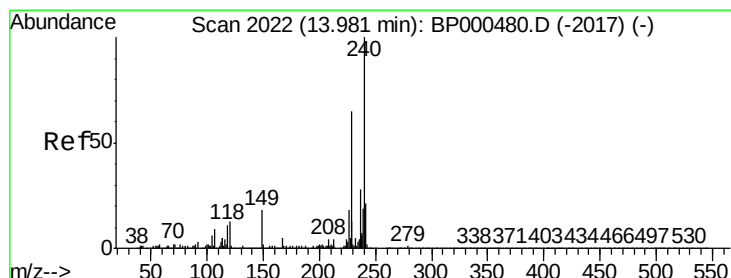
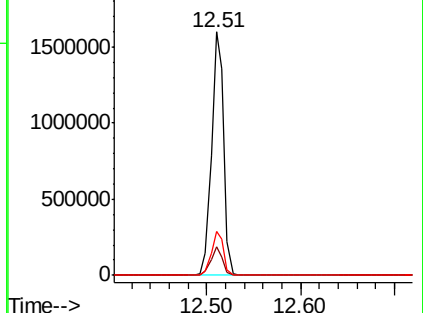
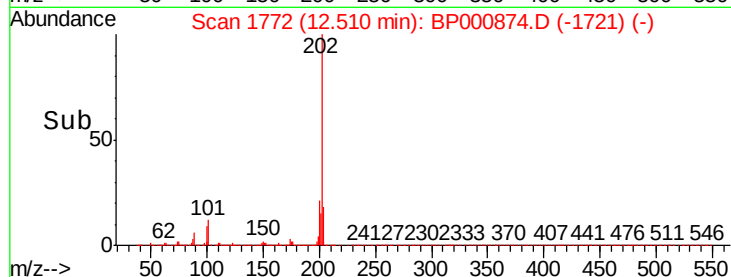
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.6
203	18.0	0.0	38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

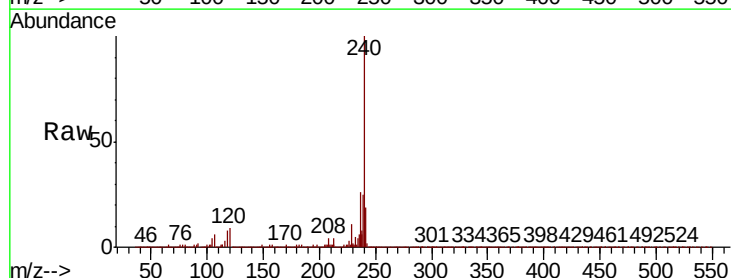
Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Tgt Ion:240 Resp: 557640

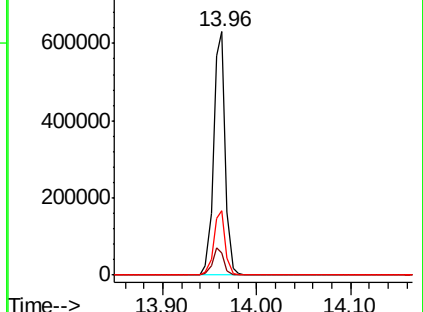
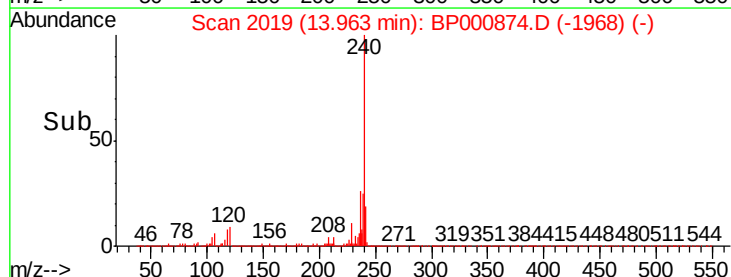
Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.3	10.9
236	26.5	21.2	31.8

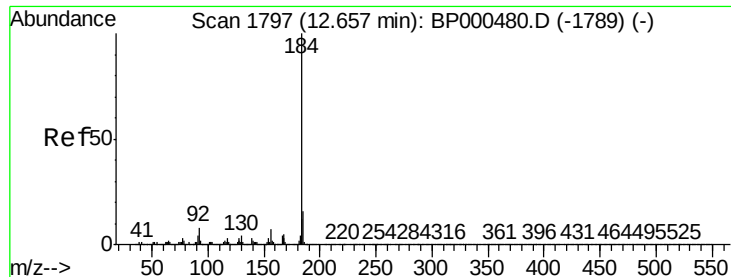


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.613 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

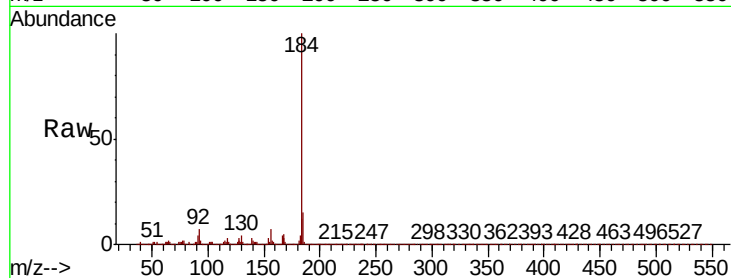
Tot Ion:184 Resp: 607364

Ion Ratio Lower Upper

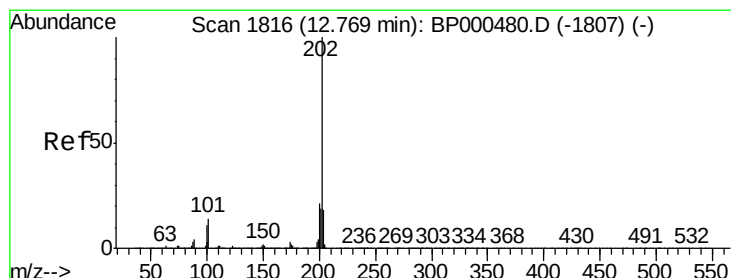
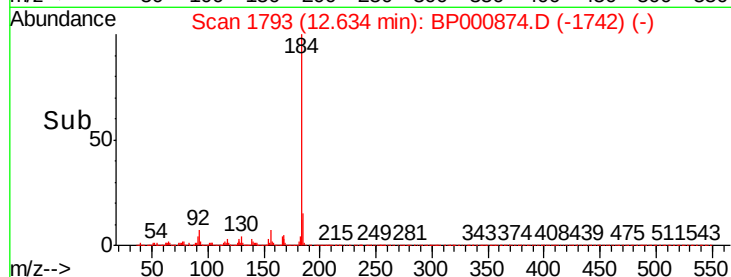
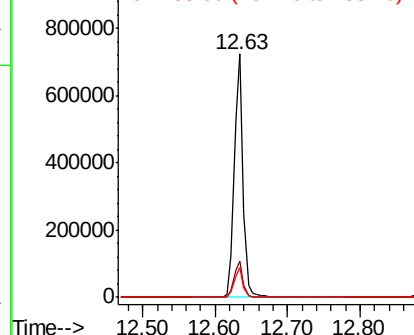
184 100

185 15.2 12.2 18.2

183 12.3 9.8 14.8



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: 38.231 ng

RT: 12.75 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

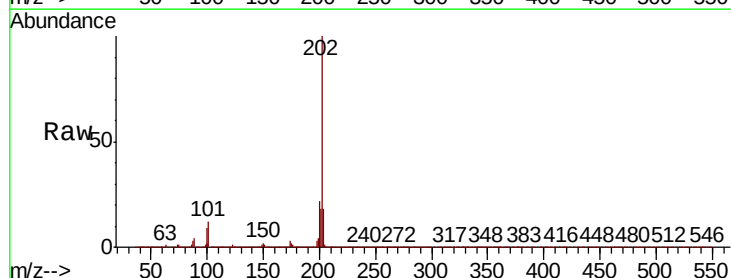
Tgt Ion:202 Resp: 1470378

Ion Ratio Lower Upper

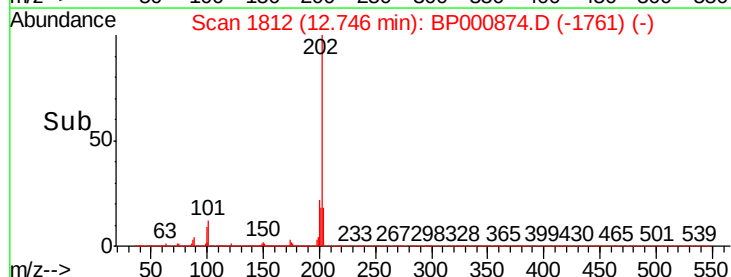
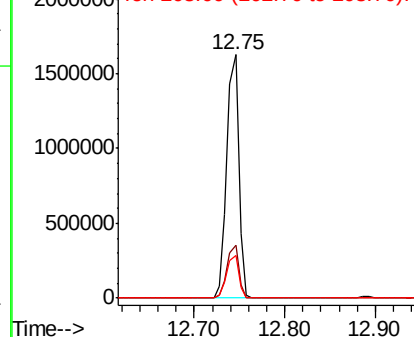
202 100

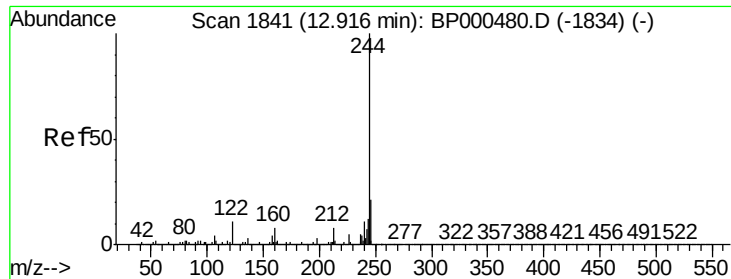
200 21.7 17.4 26.0

203 17.6 14.1 21.1



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





#79

Terphenyl-d14

Concen: 79.258 ng

RT: 12.89 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

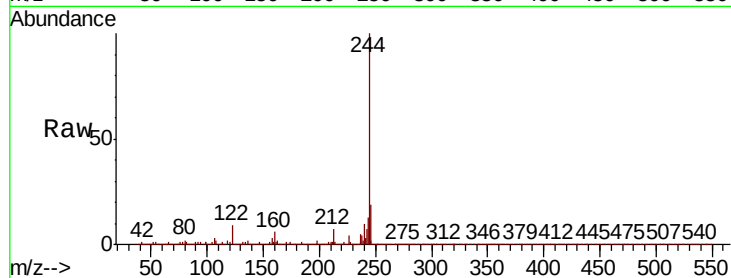
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2182897

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	8.9	7.1	10.7

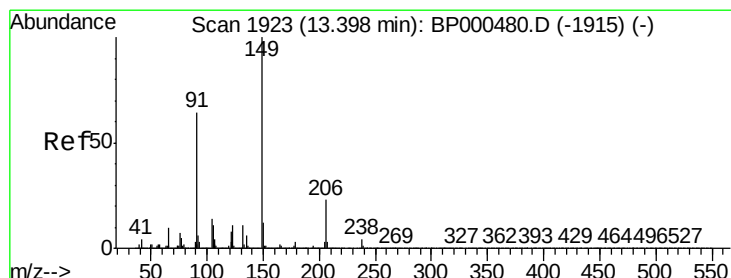
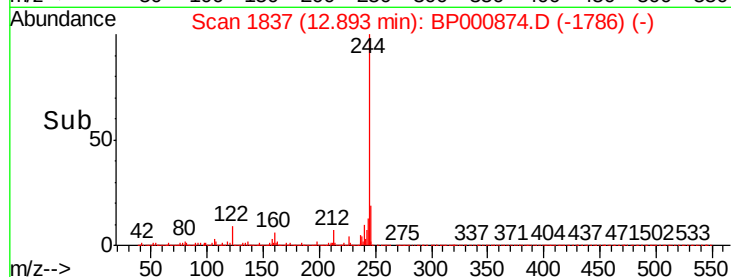
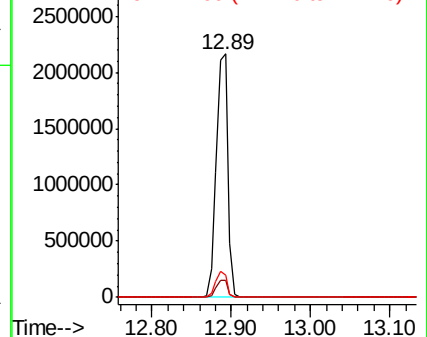


Abundance

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: 38.617 ng

RT: 13.37 min Scan# 1918

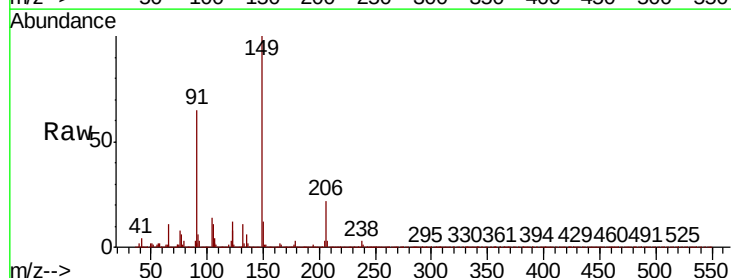
Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Tgt Ion:149 Resp: 647190

Ion	Ratio	Lower	Upper
149	100		
91	64.9	51.9	77.9
206	21.6	17.3	25.9

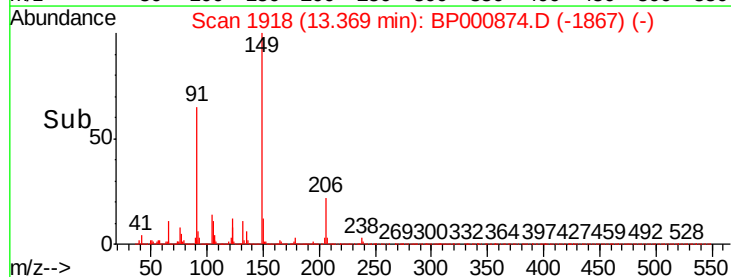
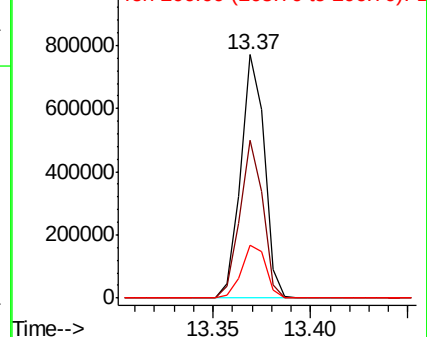


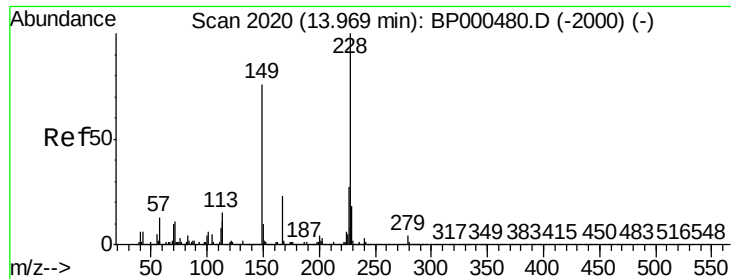
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.669 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

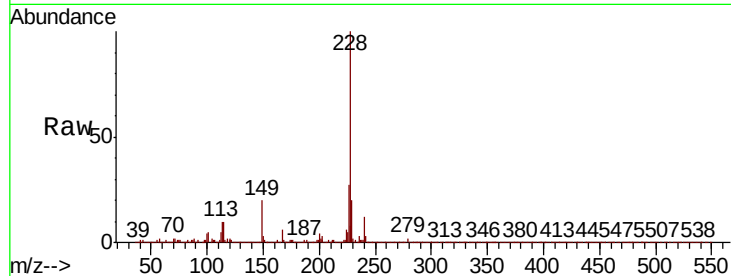
Tot Ion:228 Resp: 1315674

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.6 15.7 23.5

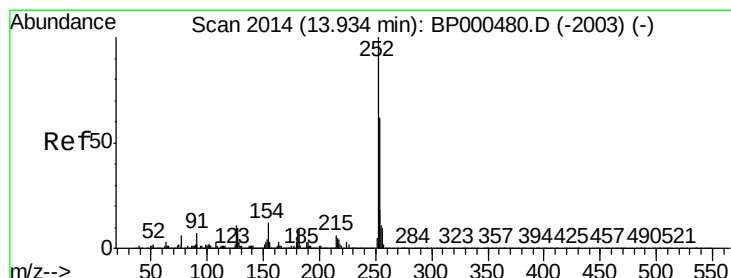
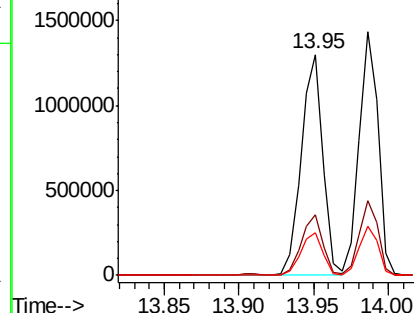
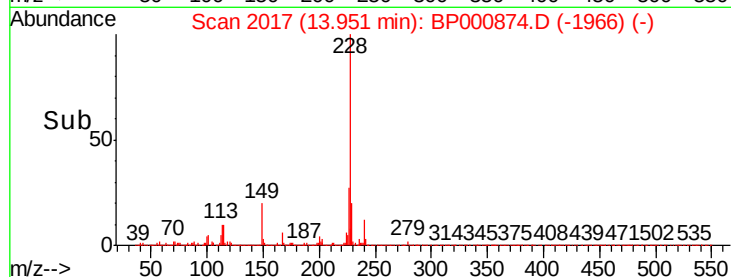


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.985 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

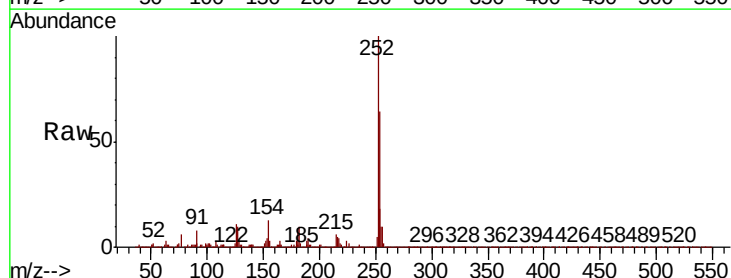
Tgt Ion:252 Resp: 540374

Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

126 10.8 8.6 13.0

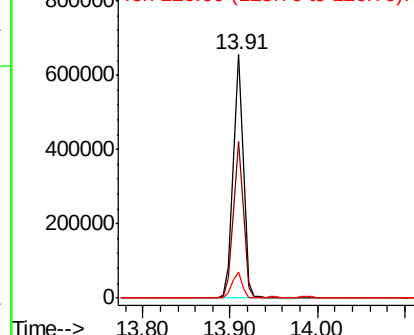
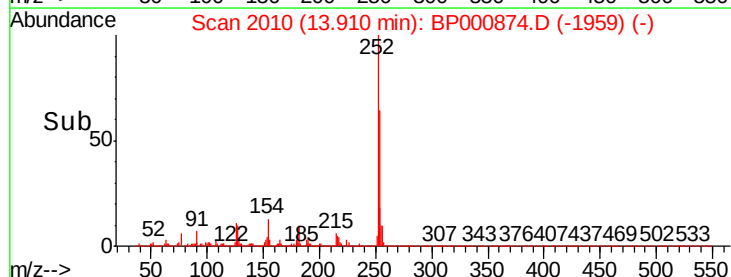


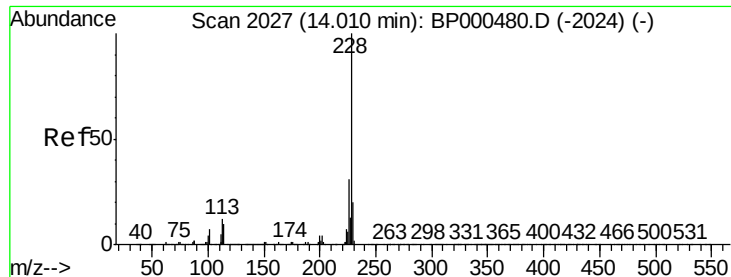
Abundance

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: 38.236 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

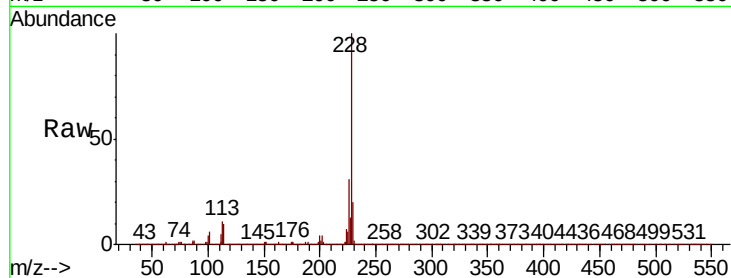
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1276886

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	20.2	16.2	24.2

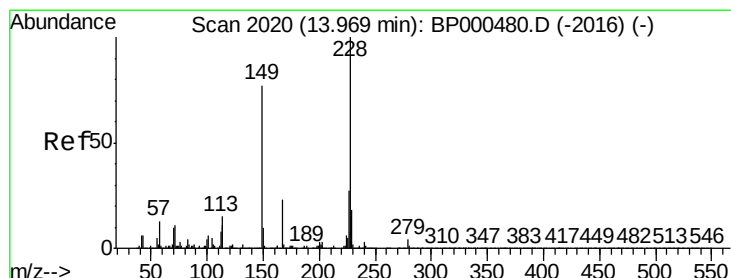
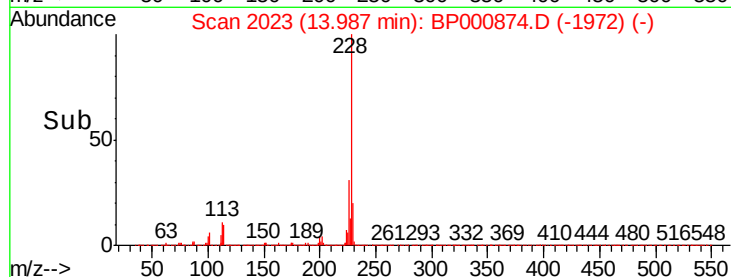
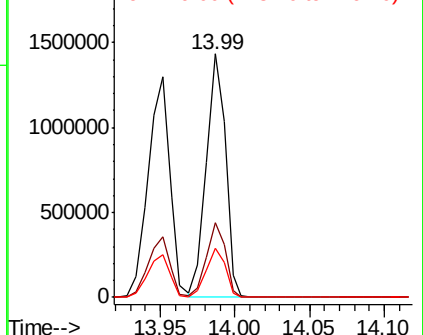


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.763 ng

RT: 13.95 min Scan# 2016

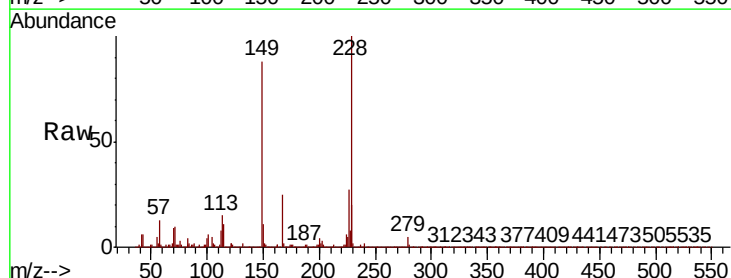
Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Tgt Ion:149 Resp: 859193

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.1	34.7
279	5.9	4.7	7.1

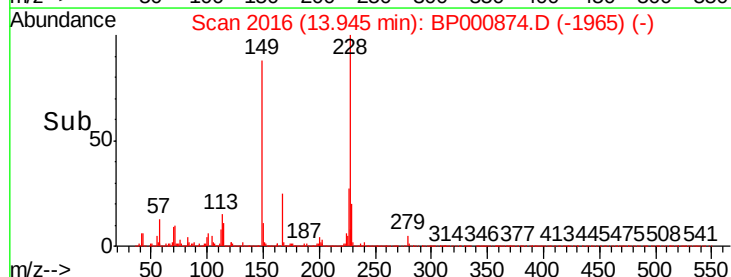
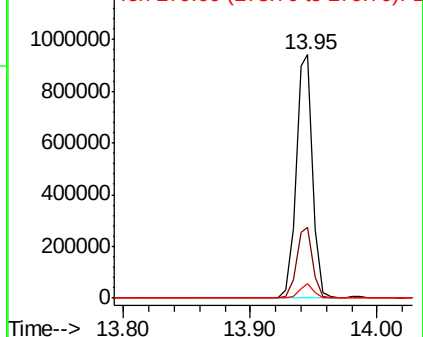


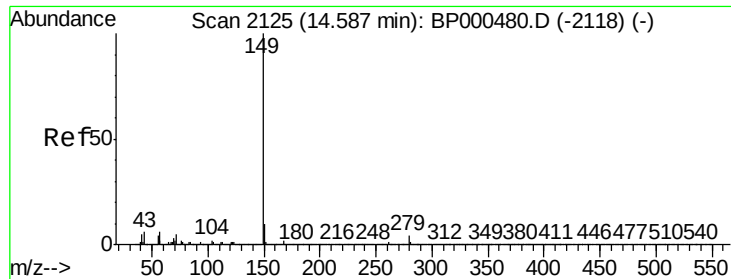
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.206 ng

RT: 14.56 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

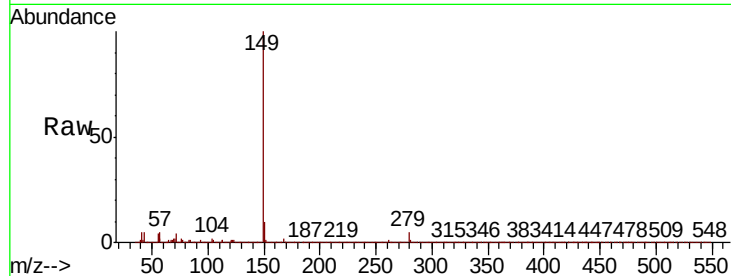
Tot Ion:149 Resp: 1536051

Ion Ratio Lower Upper

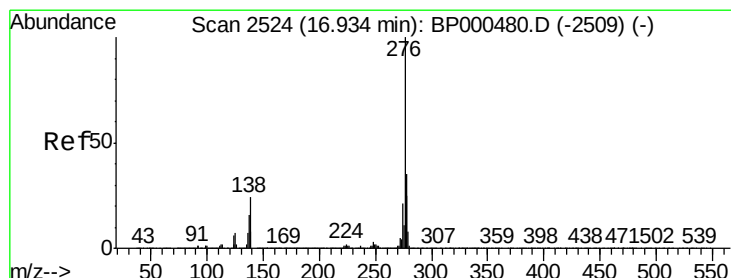
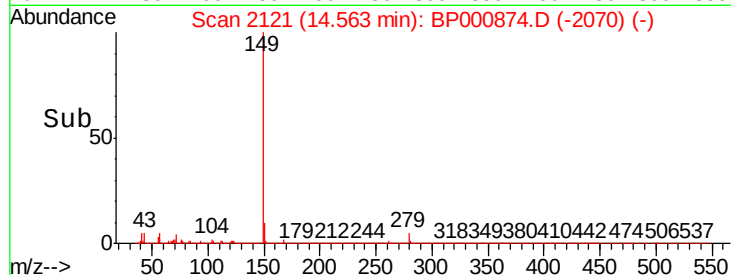
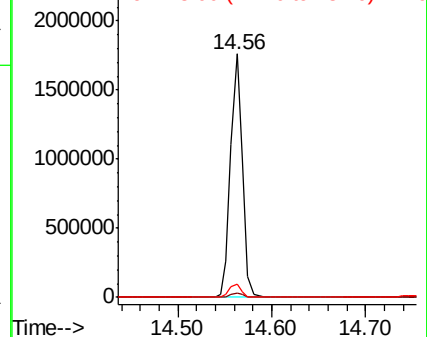
149 100

167 1.6 1.3 1.9

43 5.8 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.820 ng

RT: 16.91 min Scan# 2520

Delta R.T. 0.00 min

Lab File: BP000874.D

Acq: 18 Oct 2019 14:36

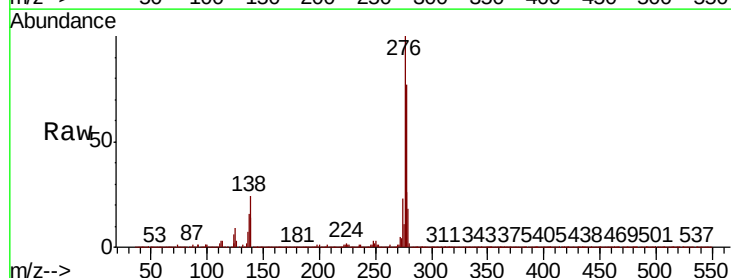
Tgt Ion:276 Resp: 1577653

Ion Ratio Lower Upper

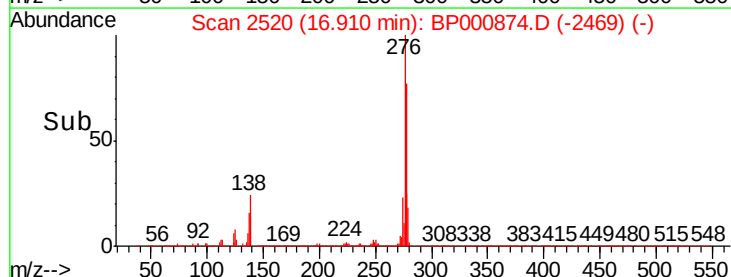
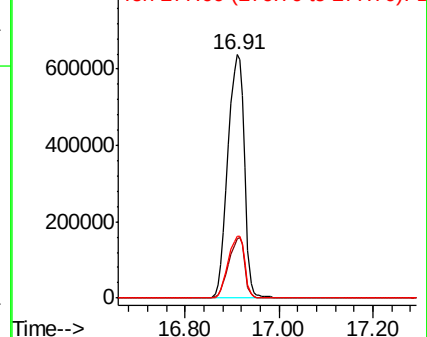
276 100

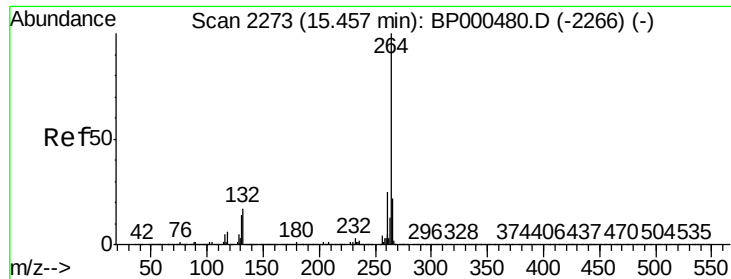
138 23.9 19.1 28.7

277 25.5 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



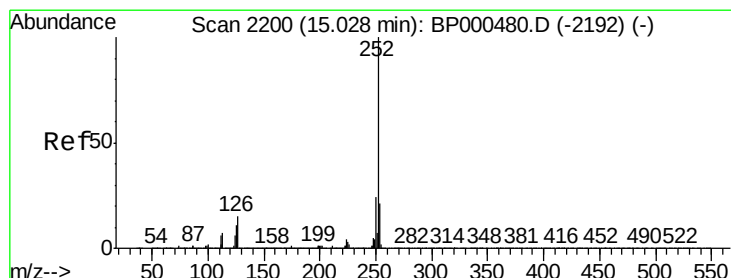
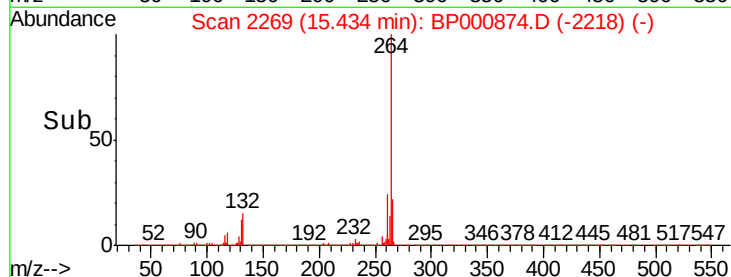
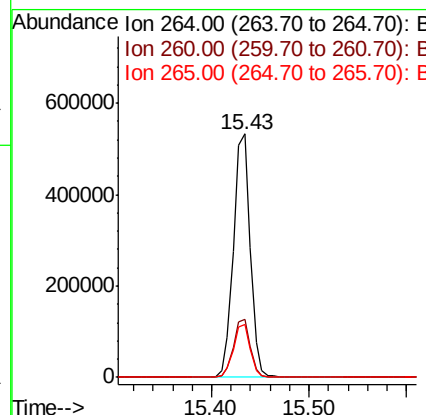
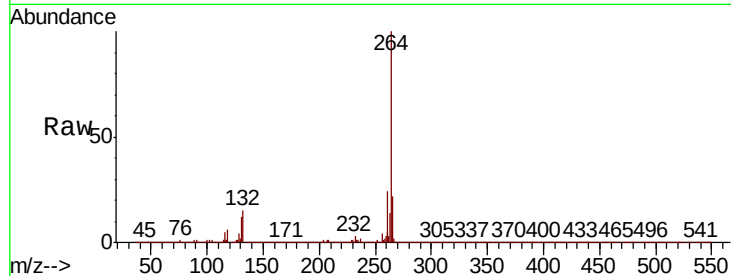


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 639185

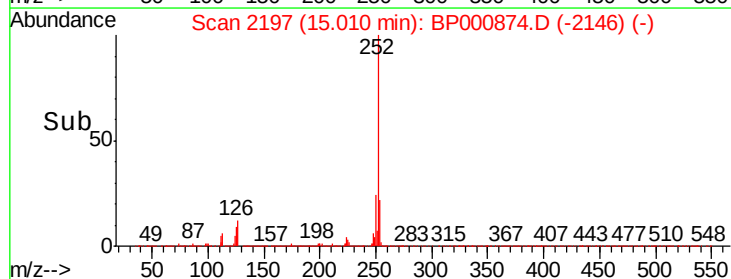
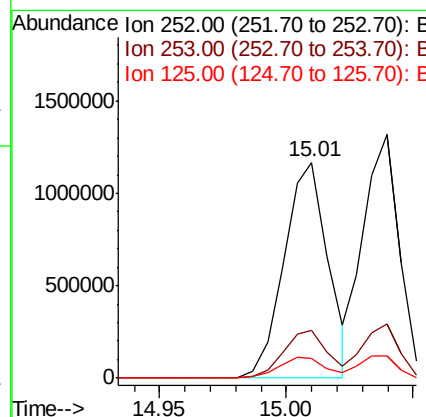
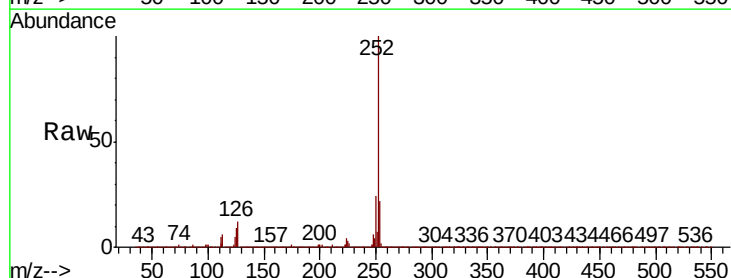
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	21.7	17.4	26.0

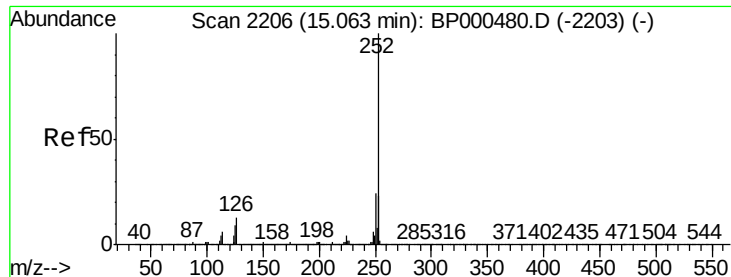


#88
Benzo(b)fluoranthene
Concen: 38.771 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:252 Resp: 1405930

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.3	7.4	11.2

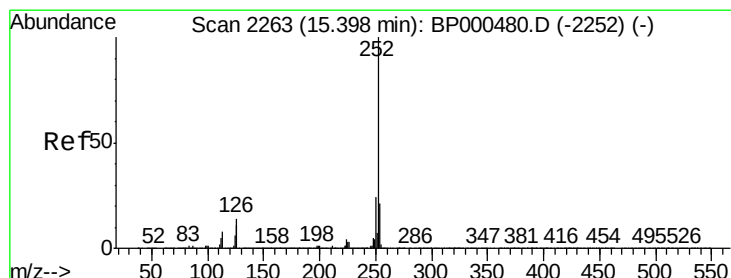
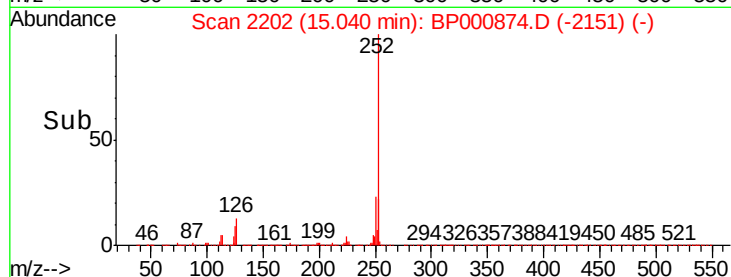
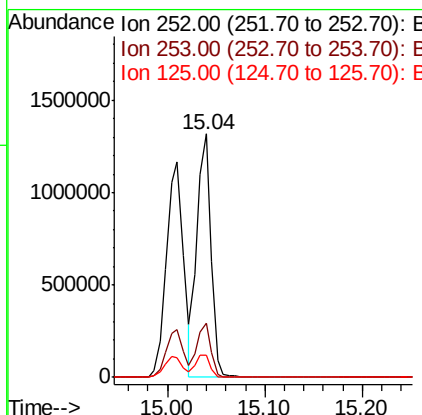
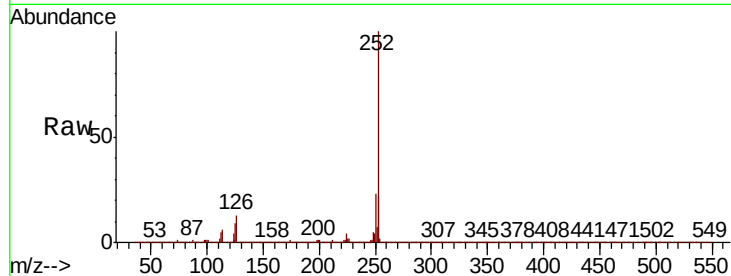




#89
Benzo(k)fluoranthene
Concen: 38.311 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

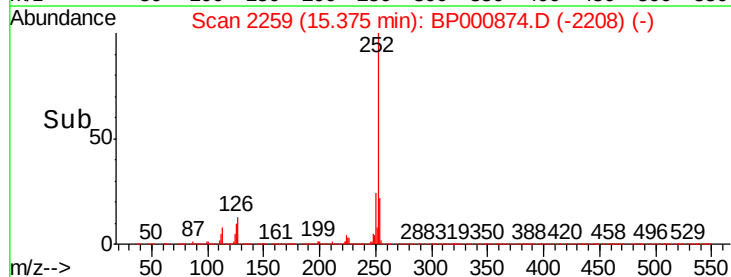
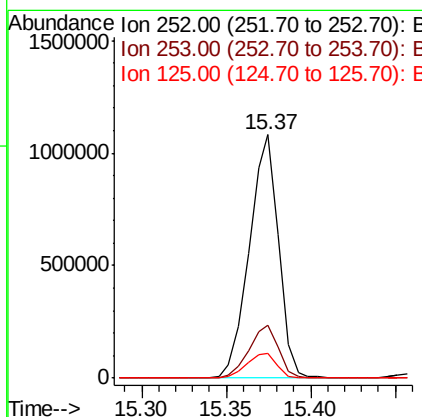
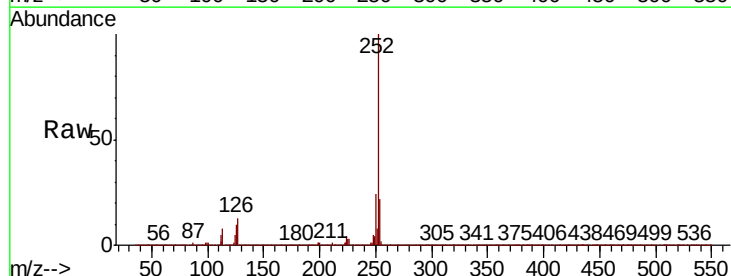
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

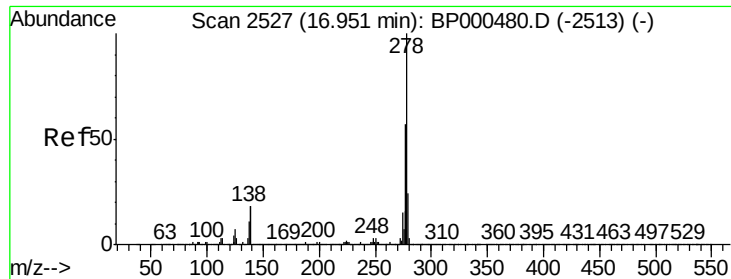
Tot Ion:252 Resp: 1322650
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.9 7.1 10.7



#90
Benzo(a)pyrene
Concen: 38.588 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:252 Resp: 1304418
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.2 8.2 12.2

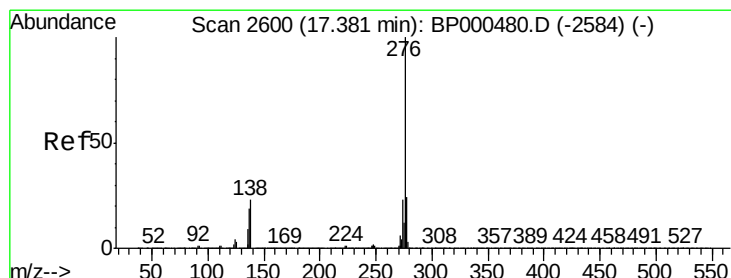
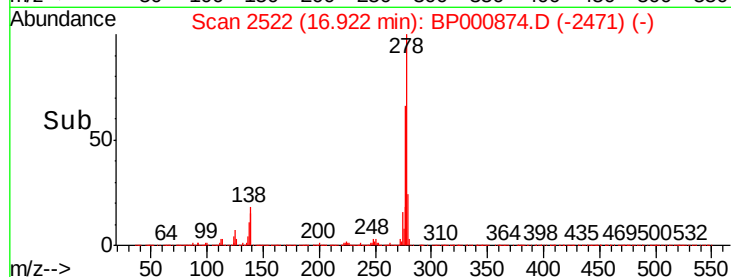
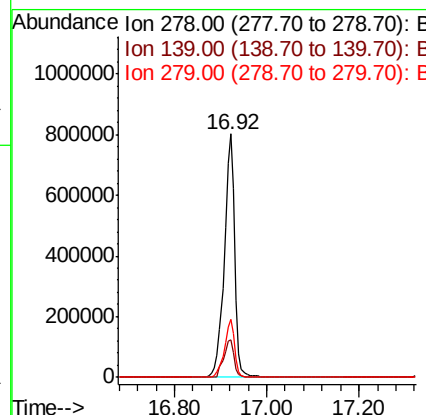
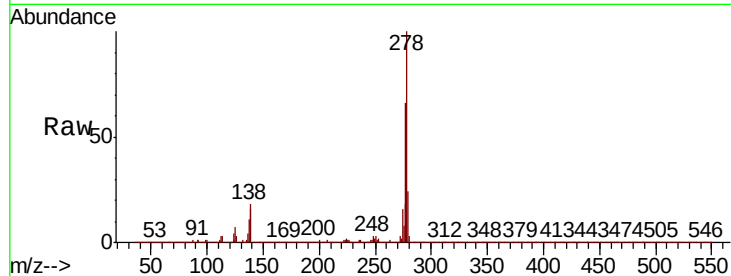




#91
Dibenzo(a,h)anthracene
Concen: 39.128 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1282809
Ion Ratio Lower Upper
278 100
139 15.5 12.4 18.6
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 38.483 ng
RT: 17.35 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BP000874.D
Acq: 18 Oct 2019 14:36

Tgt Ion:276 Resp: 1282044
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 20.7 16.6 24.8

