

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083019\
 Data File : BP000007.D
 Acq On : 30 Aug 2019 15:36
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 30 16:12:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 15:59:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	460910	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1718026	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	876996	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	1578611	20.00	ng	0.00
76) Chrysene-d12	14.11	240	1201746	20.00	ng	0.00
87) Perylene-d12	15.63	264	1334972	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	2340669	56.34	ng	0.00
7) Phenol-d6	6.52	99	2911421	68.83	ng	0.00
23) Nitrobenzene-d5	7.45	82	2287836	69.48	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	590160	55.75	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4157227	58.60	ng	0.00
79) Terphenyl-d14	13.04	244	4534935	64.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	529920	26.192	ng	100
3) Pyridine	3.45	79	1452060	26.024	ng	100
4) n-Nitrosodimethylamine	3.39	42	454625	20.999	ng	100
6) Aniline	6.56	93	2050650	36.002	ng	100
8) 2-Chlorophenol	6.68	128	1201774	33.392	ng	100
9) Benzaldehyde	6.45	77	812207	33.612	ng	100
10) Phenol	6.53	94	1572486	33.391	ng	100
11) bis(2-Chloroethyl)ether	6.63	93	1272227	36.051	ng	100
12) 1,3-Dichlorobenzene	6.84	146	1412210	37.783	ng	100
13) 1,4-Dichlorobenzene	6.92	146	1403353	38.917	ng	100
14) 1,2-Dichlorobenzene	7.07	146	1303386	40.736	ng	100
15) Benzyl Alcohol	7.03	79	1061646	37.102	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1362177	39.795	ng	100
17) 2-Methylphenol	7.14	107	1005636	40.092	ng	100
18) Hexachloroethane	7.42	117	510521	40.084	ng	100
19) n-Nitroso-di-n-propylamine	7.30	70	812540	36.600	ng	100
20) 3+4-Methylphenols	7.29	107	1287315	40.055	ng	100
22) Acetophenone	7.30	105	1693799	34.686	ng	100
24) Nitrobenzene	7.47	77	1224725	37.090	ng	100
25) Isophorone	7.71	82	2350855	39.808	ng	100
26) 2-Nitrophenol	7.79	139	457283	30.263	ng	100
27) 2,4-Dimethylphenol	7.82	122	954967	41.343	ng	100
28) bis(2-Chloroethoxy)methane	7.92	93	1560536	42.904	ng	100
29) 2,4-Dichlorophenol	8.03	162	989687	40.047	ng	100
30) 1,2,4-Trichlorobenzene	8.12	180	1143023	39.922	ng	100
31) Naphthalene	8.20	128	3338194	37.921	ng	100
32) Benzoic acid	7.91	122	352643	18.387	ng	100
33) 4-Chloroaniline	8.24	127	1475069	39.859	ng	100
34) Hexachlorobutadiene	8.33	225	635473	38.236	ng	100
35) Caprolactam	8.60	113	343494	44.790	ng	100
36) 4-Chloro-3-methylphenol	8.72	107	1077511	39.531	ng	100
37) 2-Methylnaphthalene	8.89	142	2269570	39.032	ng	100
38) 1-Methylnaphthalene	8.99	142	2142148	39.074	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1016218	33.596	ng	100

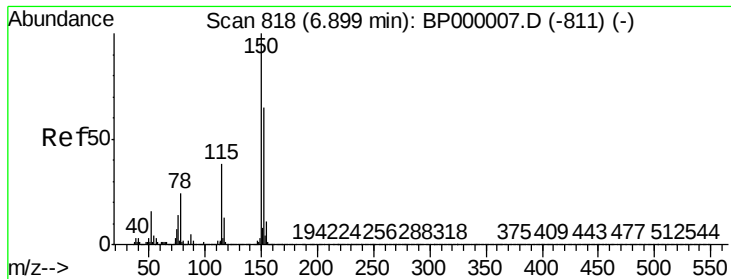
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083019\
 Data File : BP000007.D
 Acq On : 30 Aug 2019 15:36
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 30 16:12:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 15:59:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	556485	31.029	ng	100
43) 2,4,6-Trichlorophenol	9.17	196	696875	34.168	ng	100
44) 2,4,5-Trichlorophenol	9.20	196	725578	34.858	ng	100
46) 1,1'-Biphenyl	9.36	154	2617269	30.638	ng	100
47) 2-Chloronaphthalene	9.39	162	2128345	32.281	ng	100
48) 2-Nitroaniline	9.47	65	568445	27.778	ng	100
49) Acenaphthylene	9.80	152	3208272	35.780	ng	100
50) Dimethylphthalate	9.66	163	2469171	32.758	ng	100
51) 2,6-Dinitrotoluene	9.72	165	524874	33.592	ng	100
52) Acenaphthene	9.98	154	1970442	35.700	ng	100
53) 3-Nitroaniline	9.88	138	624328	36.875	ng	100
54) 2,4-Dinitrophenol	9.99	184	150018	21.596	ng	100
55) Dibenzofuran	10.15	168	2862176	34.477	ng	100
56) 4-Nitrophenol	10.03	139	436192	37.064	ng	100
57) 2,4-Dinitrotoluene	10.12	165	661361	33.793	ng	100
58) Fluorene	10.49	166	2119861	31.492	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	549061	33.679	ng	100
60) Diethylphthalate	10.36	149	2475182	34.719	ng	100
61) 4-Chlorophenyl-phenylether	10.49	204	1100213	32.605	ng	100
62) 4-Nitroaniline	10.50	138	572926	30.827	ng	100
63) Azobenzene	10.65	77	2371469	33.755	ng	100
65) 4,6-Dinitro-2-methylphenol	10.53	198	213501	23.486	ng	100
66) n-Nitrosodiphenylamine	10.60	169	1951414	37.427	ng	100
67) 4-Bromophenyl-phenylether	10.98	248	652061	35.847	ng	100
68) Hexachlorobenzene	11.05	284	709451	35.047	ng	100
69) Atrazine	11.13	200	485191	30.914	ng	100
70) Pentachlorophenol	11.23	266	387945	32.052	ng	100
71) Phenanthrene	11.46	178	3322385	37.225	ng	100
72) Anthracene	11.52	178	3255469	35.744	ng	100
73) Carbazole	11.66	167	3090031	38.814	ng	100
74) Di-n-butylphthalate	12.01	149	3780736	35.946	ng	100
75) Fluoranthene	12.66	202	3623420	39.648	ng	100
77) Benzidine	12.78	184	1552980	42.401	ng	100
78) Pyrene	12.89	202	3618283	33.003	ng	100
80) Butylbenzylphthalate	13.52	149	1641409	34.599	ng	100
81) Benzo(a)anthracene	14.10	228	3195309	38.864	ng	100
82) 3,3'-Dichlorobenzidine	14.06	252	1194754	43.424	ng	100
83) Chrysene	14.13	228	3050164	37.072	ng	100
84) Bis(2-ethylhexyl)phthalate	14.10	149	2135811	35.573	ng	100
85) Di-n-octyl phthalate	14.72	149	3902010	42.653	ng	100
86) Indeno(1,2,3-cd)pyrene	17.19	276	3601430	55.773	ng	100
88) Benzo(b)fluoranthene	15.19	252	3263570	38.406	ng	100
89) Benzo(k)fluoranthene	15.22	252	3093217	37.941	ng	100
90) Benzo(a)pyrene	15.57	252	2960815	39.381	ng	100
91) Dibenzo(a,h)anthracene	17.21	278	2940357	40.197	ng	100
92) Benzo(g,h,i)perylene	17.65	276	2851241	41.052	ng	100

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

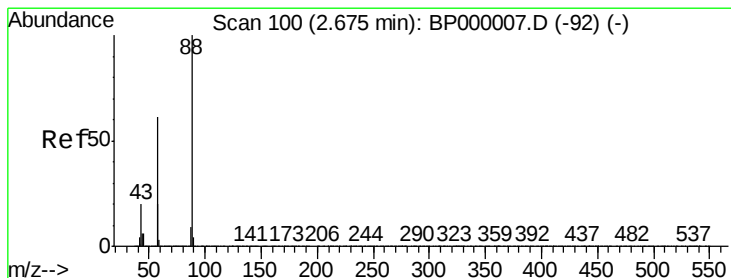
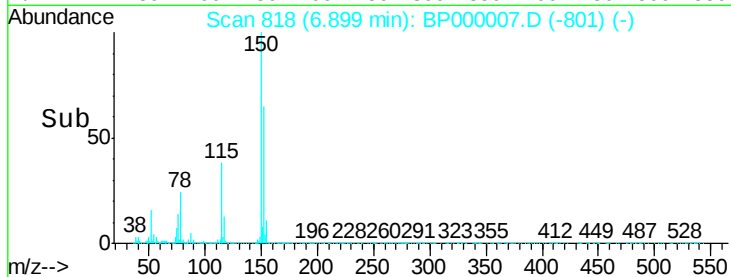
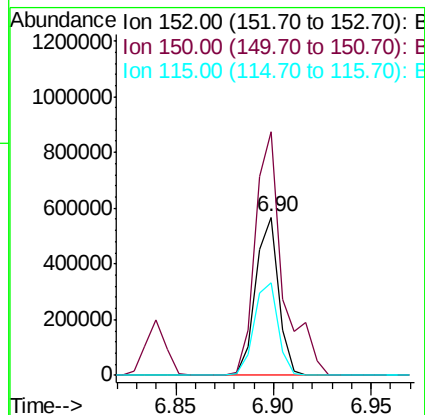
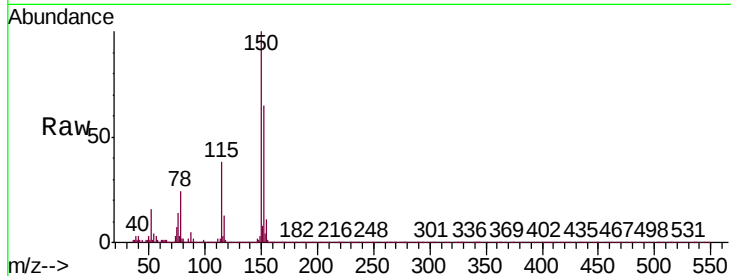


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

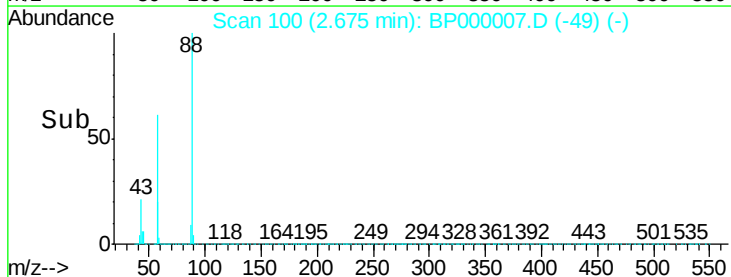
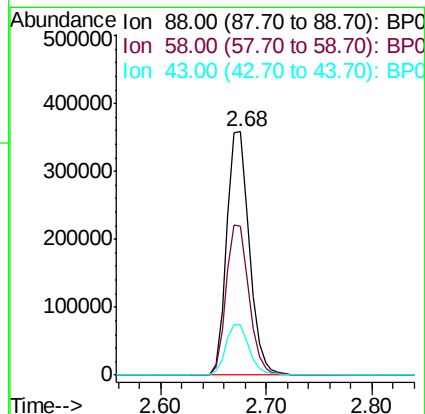
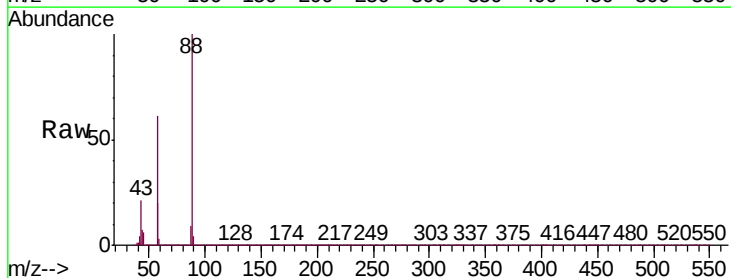
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.0	184.6
115	58.4	46.7	70.1

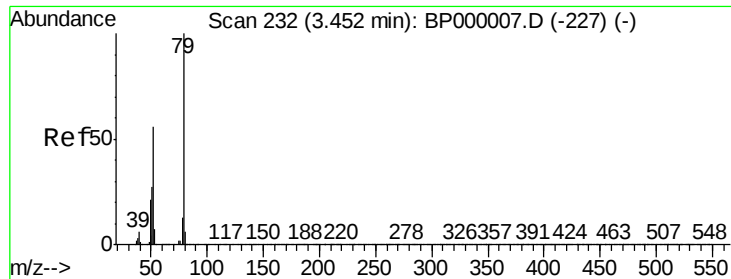


#2

1,4-Dioxane
Concen: 26.192 ng
RT: 2.68 min Scan# 100
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.3	49.8	74.8
43	21.1	16.9	25.3





#3

Pyridine

Concen: 26.024 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

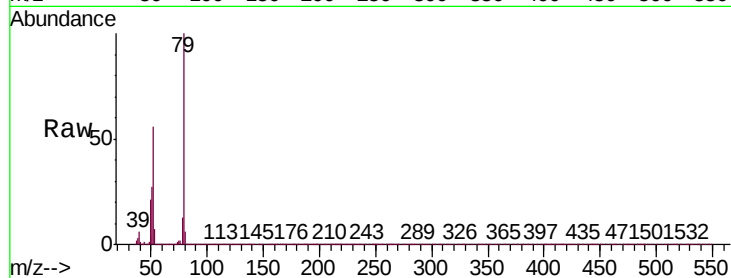
Tgt Ion: 79 Resp: 1452060

Ion Ratio Lower Upper

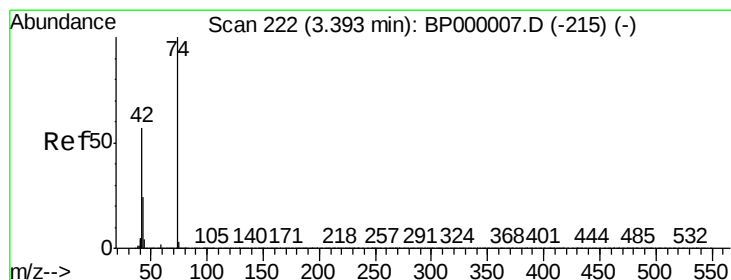
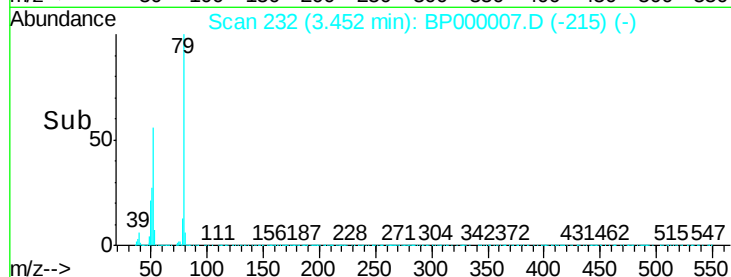
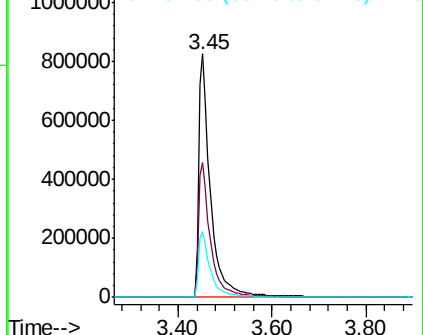
79 100

52 55.6 44.5 66.7

51 27.2 21.8 32.6



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 20.999 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

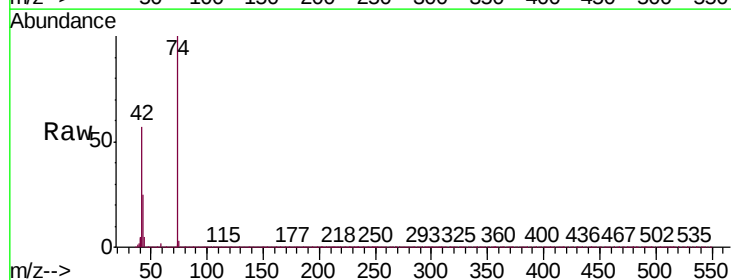
Tgt Ion: 42 Resp: 454625

Ion Ratio Lower Upper

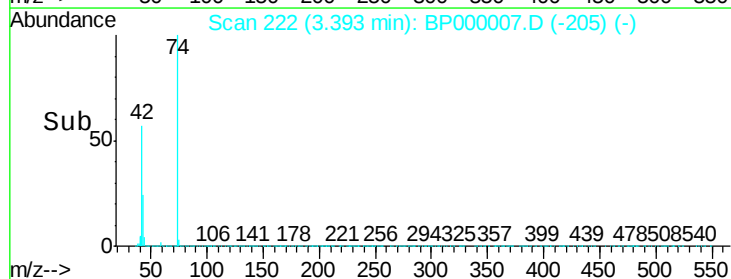
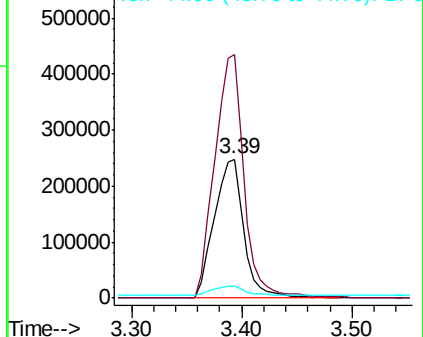
42 100

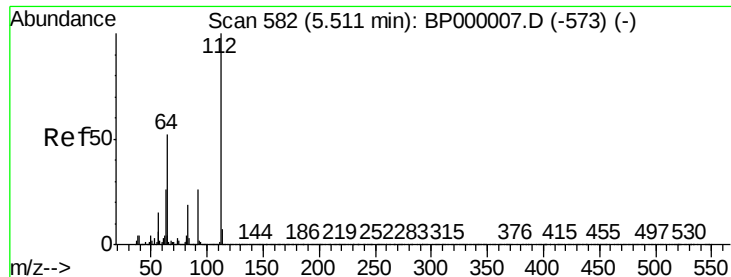
74 174.9 139.9 209.9

44 8.6 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 56.344 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

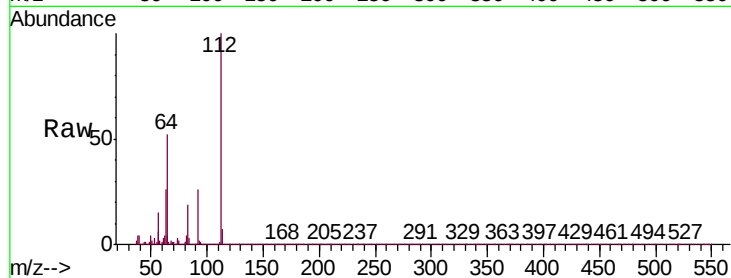
Tgt Ion: 112 Resp: 2340669

Ion Ratio Lower Upper

112 100

64 52.3 41.8 62.8

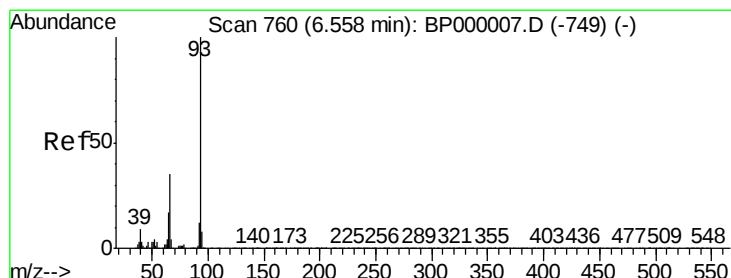
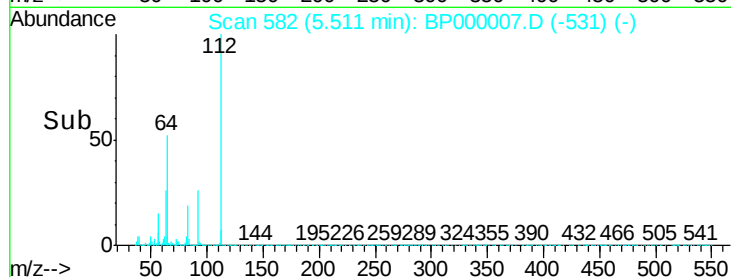
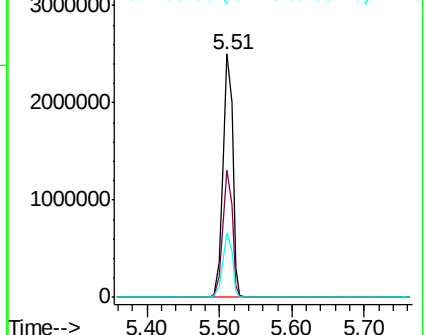
63 26.2 21.0 31.4



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: 36.002 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

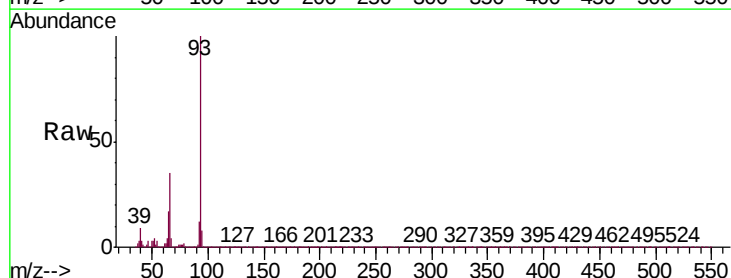
Tgt Ion: 93 Resp: 2050650

Ion Ratio Lower Upper

93 100

66 34.8 27.8 41.8

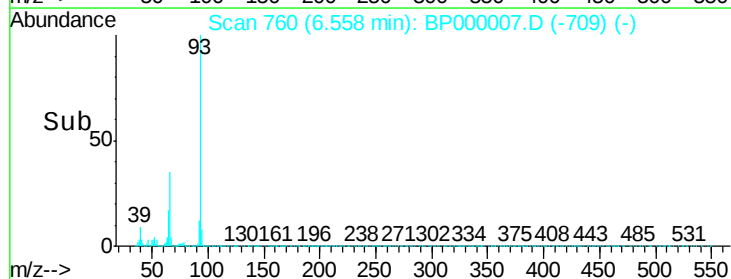
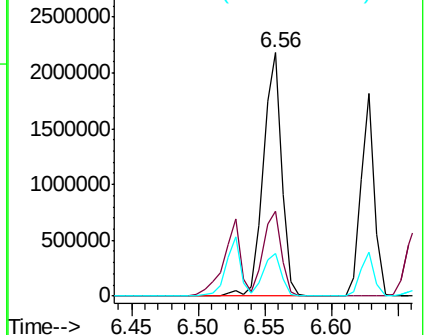
65 17.4 13.9 20.9

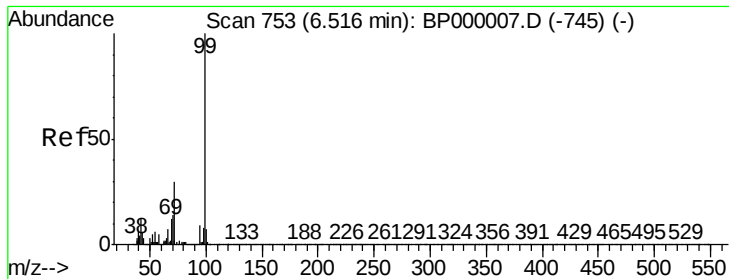


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 68.831 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

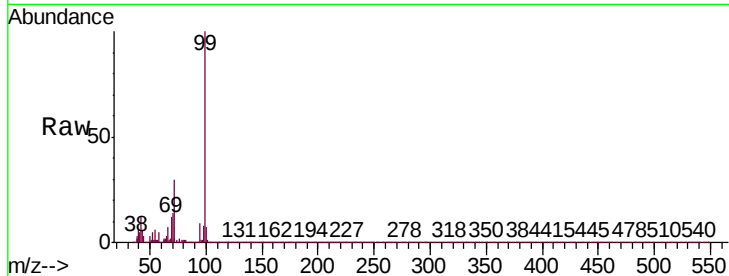
BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 2911421

Ion	Ratio	Lower	Upper
99	100		
42	12.3	9.8	14.8
71	29.8	23.8	35.8

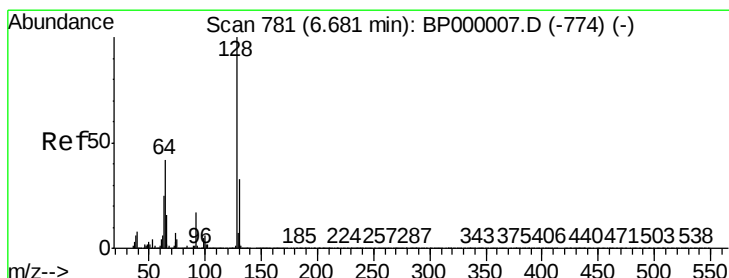
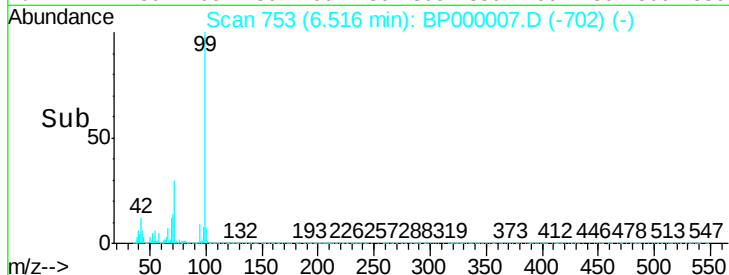


Abundance

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: 33.392 ng

RT: 6.68 min Scan# 781

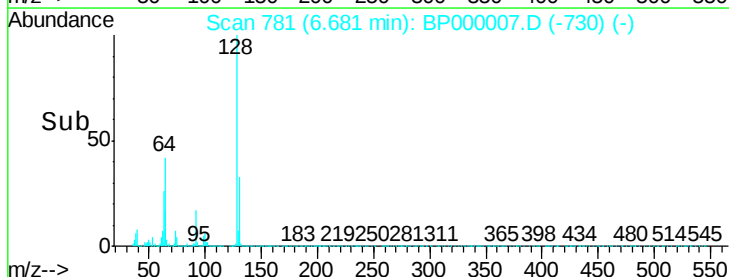
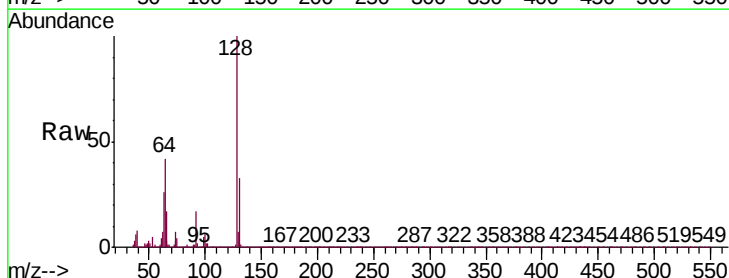
Delta R.T. 0.00 min

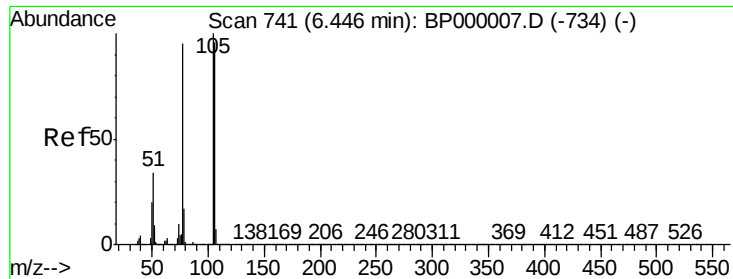
Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Tgt Ion: 128 Resp: 1201774

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	42.0	22.0	62.0





#9

Benzaldehyde

Concen: 33.612 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

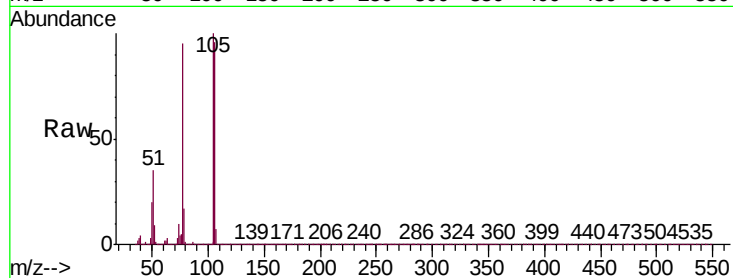
Tgt Ion: 77 Resp: 812207

Ion Ratio Lower Upper

77 100

105 105.1 85.1 125.1

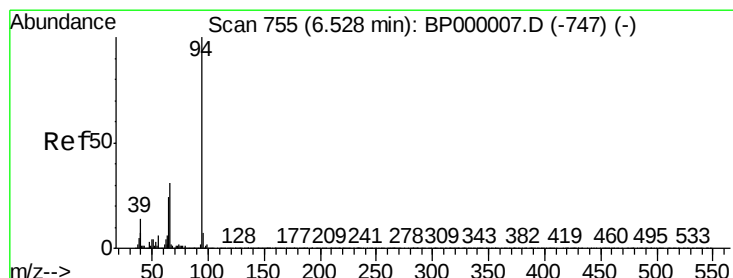
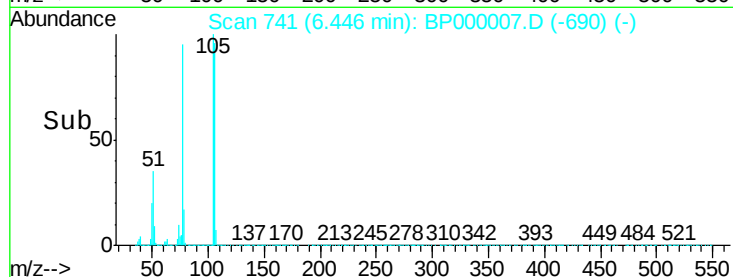
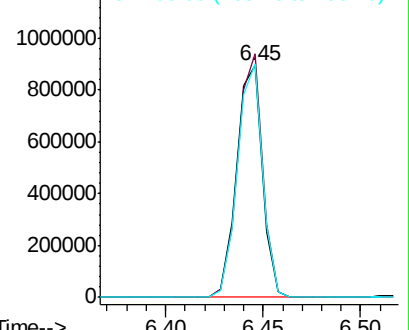
106 100.8 80.8 120.8



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: 33.391 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

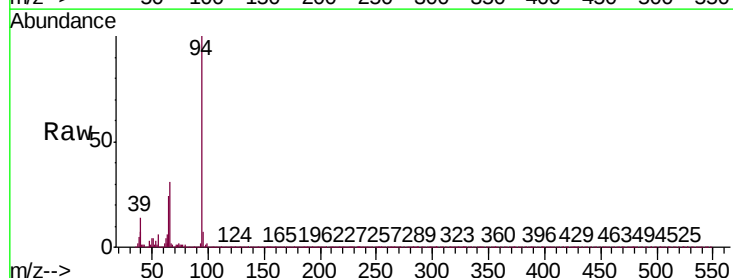
Tgt Ion: 94 Resp: 1572486

Ion Ratio Lower Upper

94 100

65 24.1 4.1 44.1

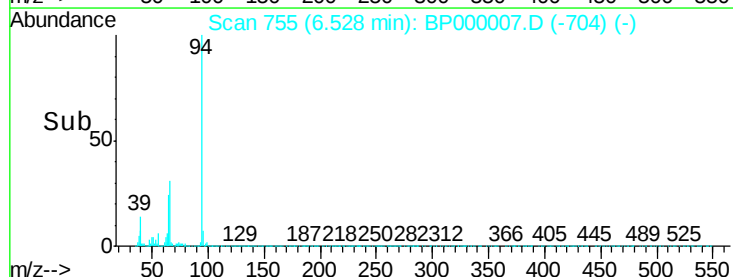
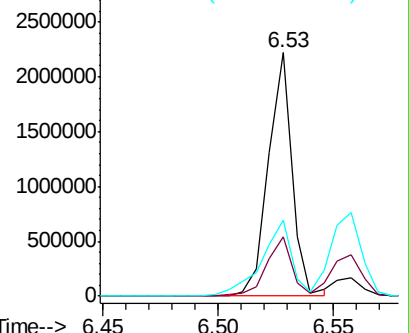
66 31.4 11.4 51.4

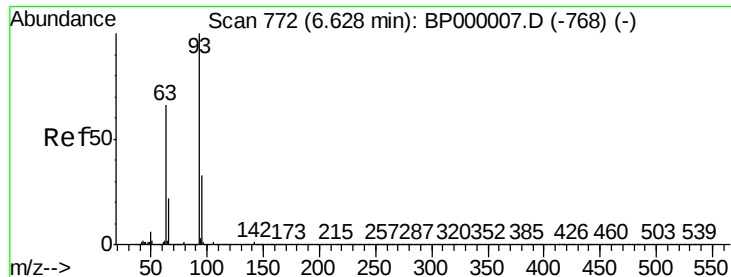


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

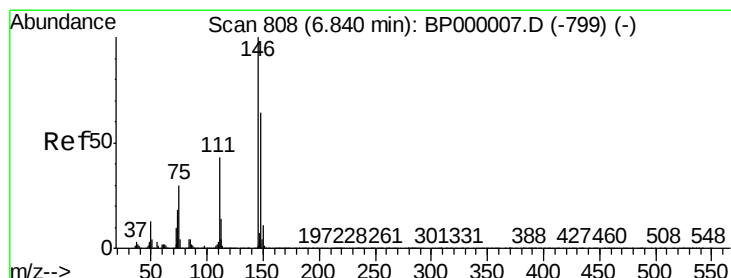
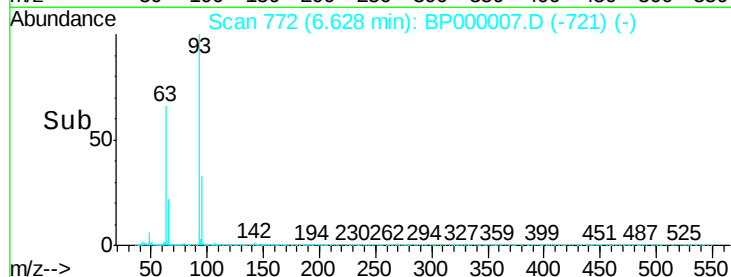
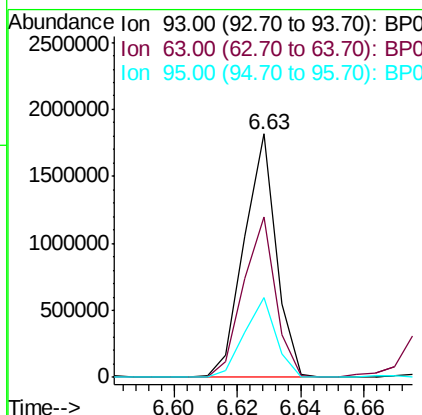
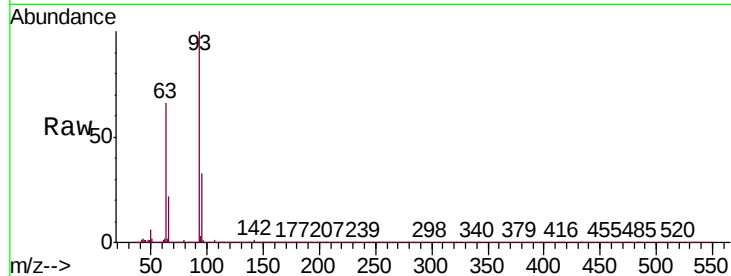




#11
bis(2-Chloroethyl)ether
Concen: 36.051 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

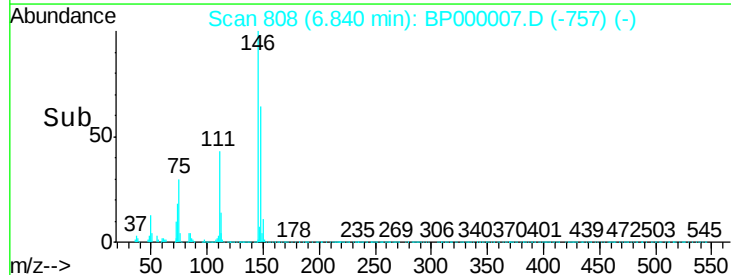
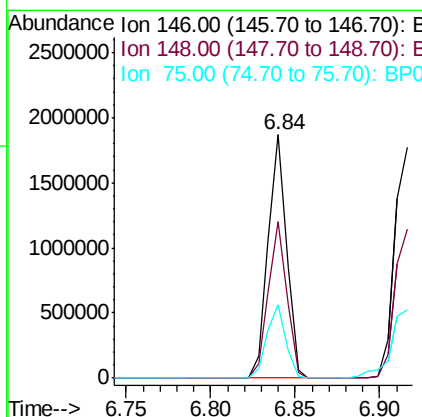
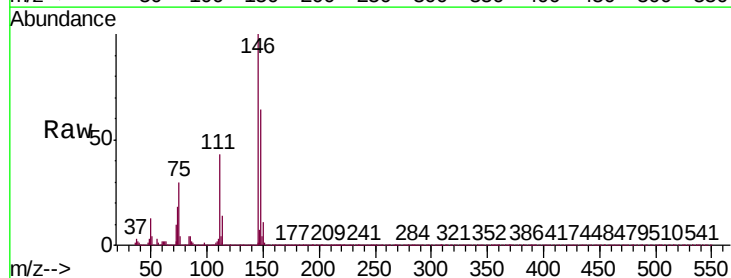
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

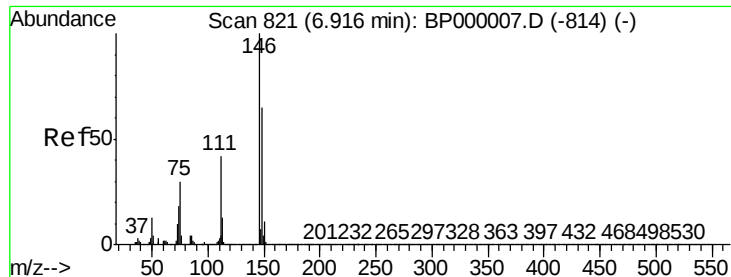
Tgt Ion: 93 Resp: 1272227
Ion Ratio Lower Upper
93 100
63 66.0 46.0 86.0
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.783 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion: 146 Resp: 1412210
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 30.0 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 38.917 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

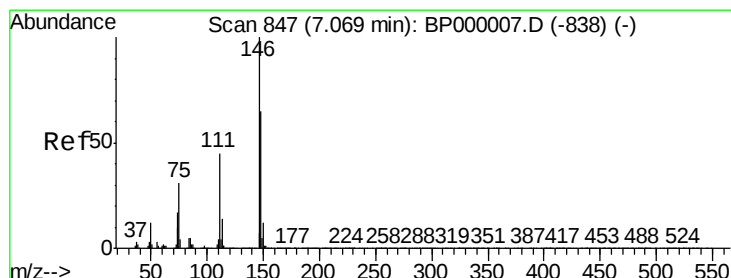
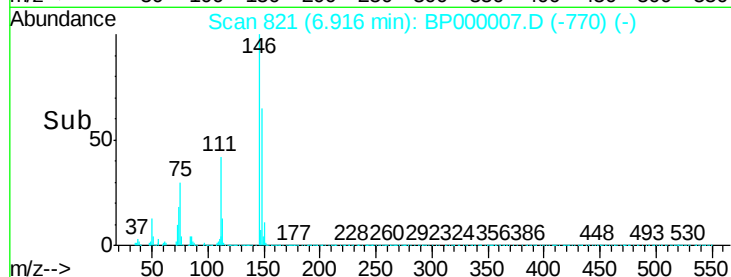
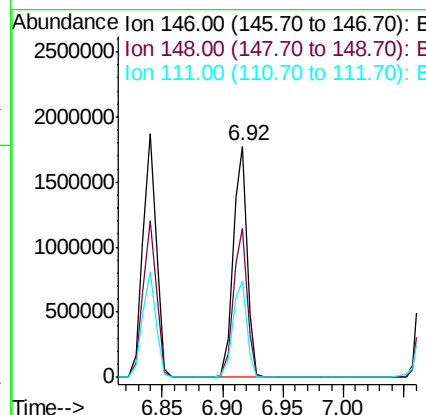
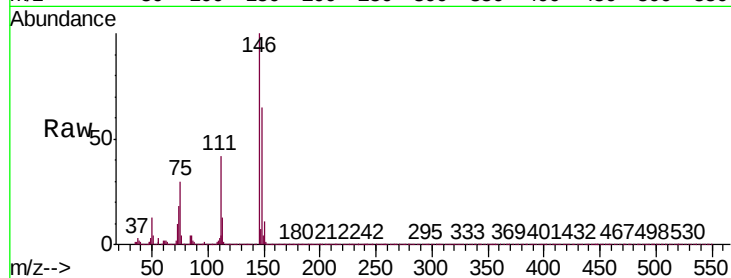
Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 1403353

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	41.7	33.4	50.0



#14

1,2-Dichlorobenzene

Concen: 40.736 ng

RT: 7.07 min Scan# 847

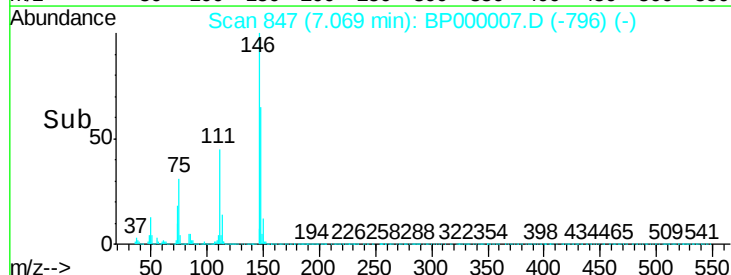
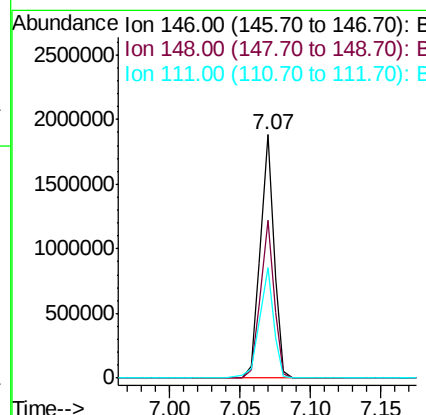
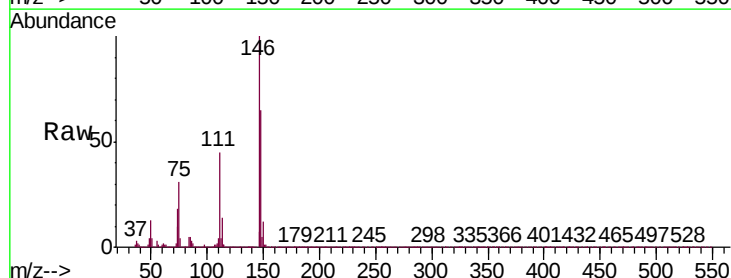
Delta R.T. 0.00 min

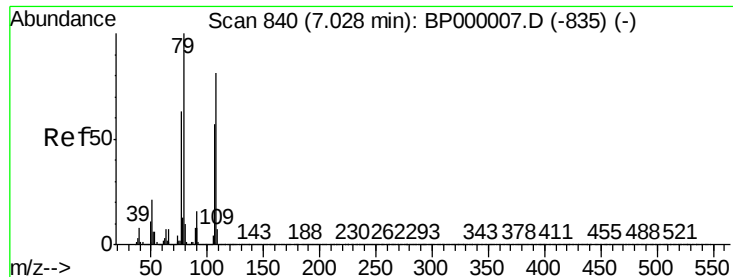
Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Tgt Ion:146 Resp: 1303386

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
111	45.5	36.4	54.6





#15

Benzyl Alcohol

Concen: 37.102 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

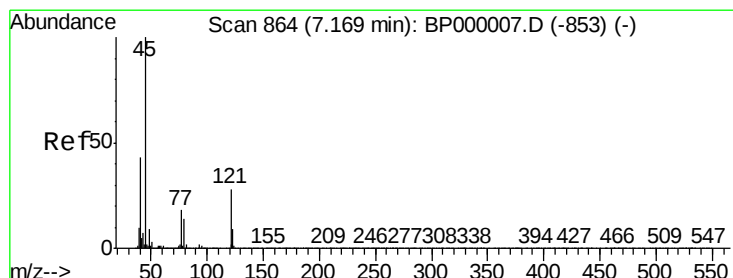
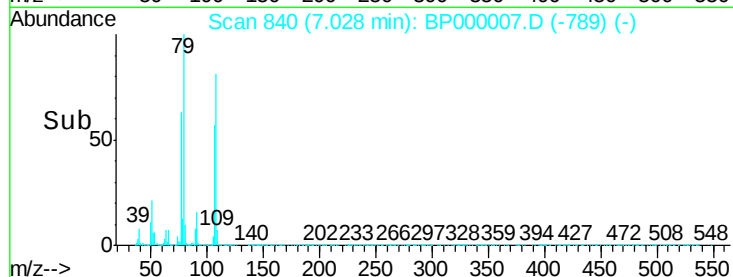
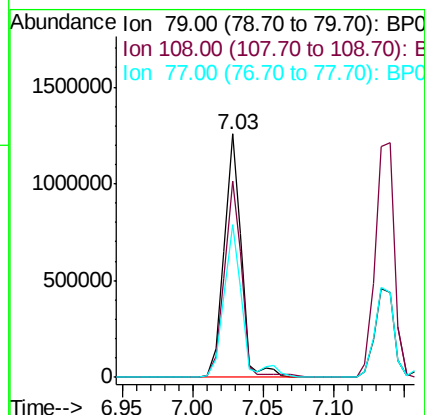
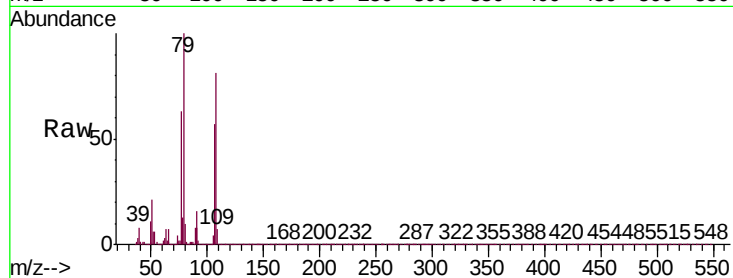
Tgt Ion: 79 Resp: 1061646

Ion Ratio Lower Upper

79 100

108 80.6 64.5 96.7

77 62.9 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.795 ng

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

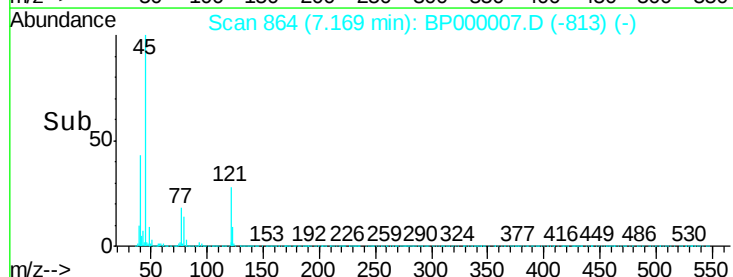
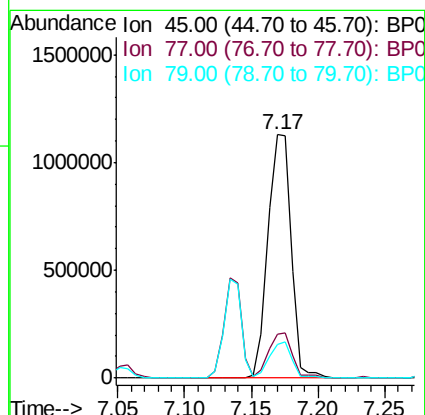
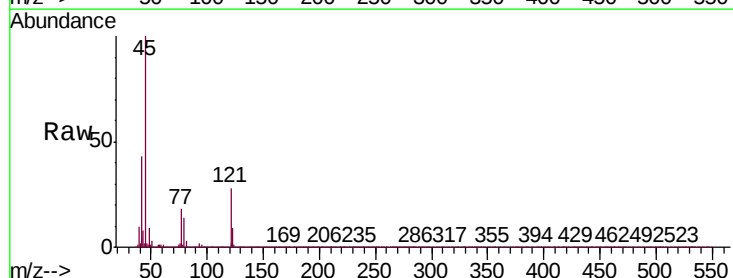
Tgt Ion: 45 Resp: 1362177

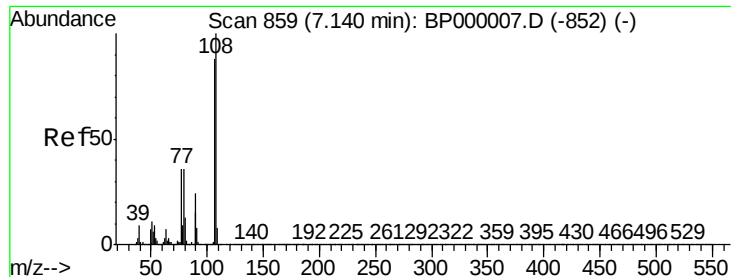
Ion Ratio Lower Upper

45 100

77 18.0 0.0 38.0

79 13.9 0.0 33.9

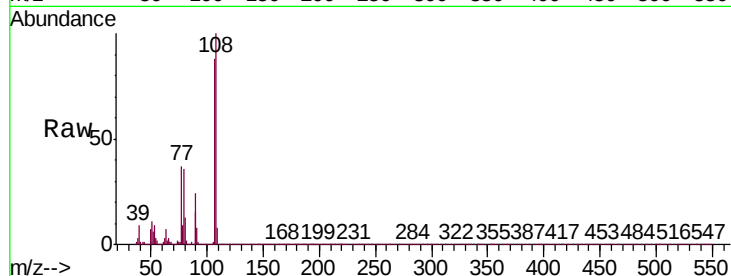




#17
2-Methylphenol
Concen: 40.092 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	41.5	33.2	49.8
79	41.0	32.8	49.2



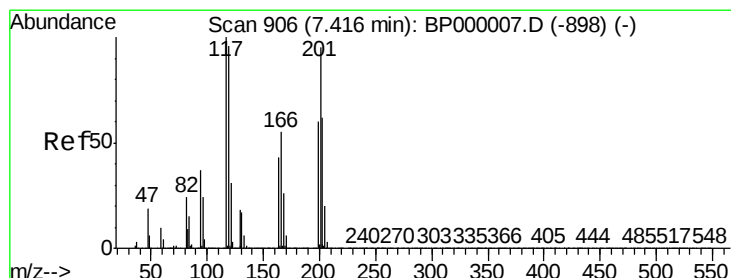
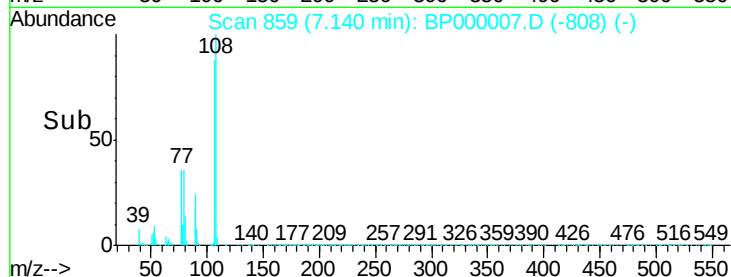
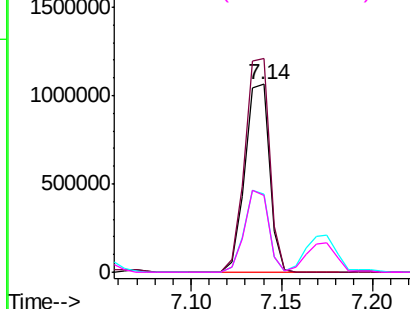
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

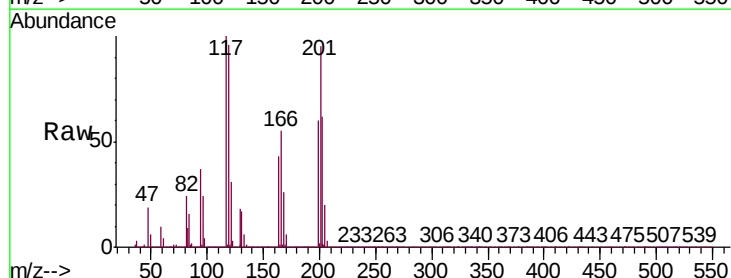
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 40.084 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6
201	95.3	76.2	114.4

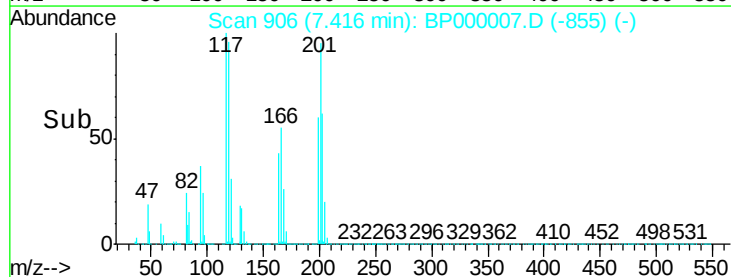
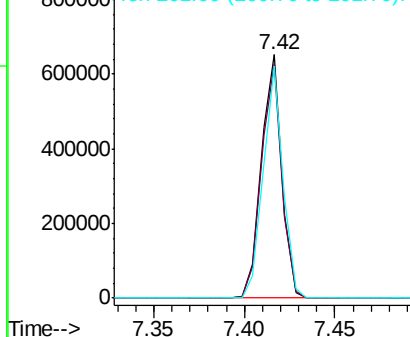


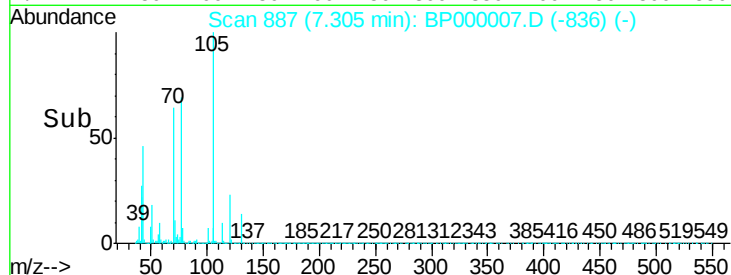
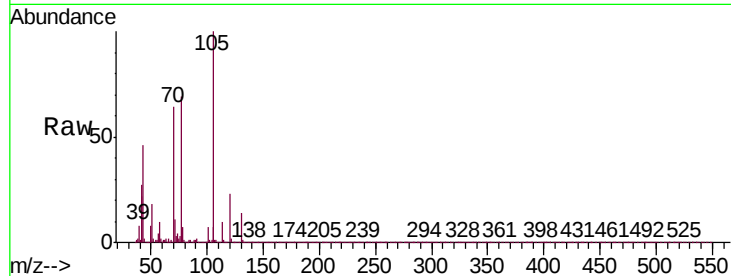
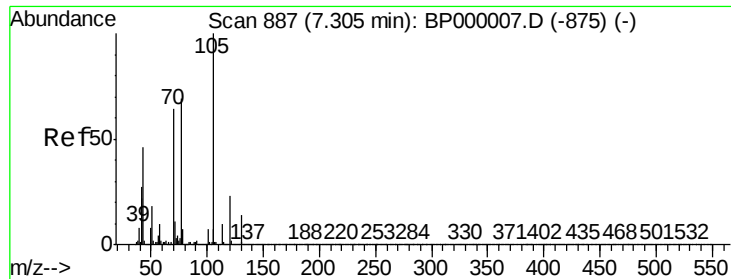
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

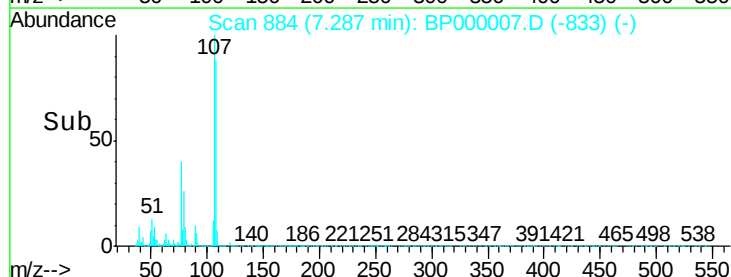
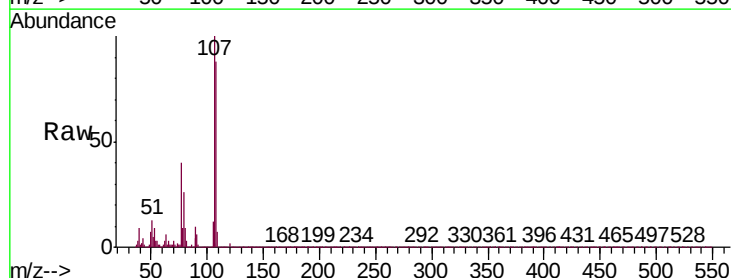
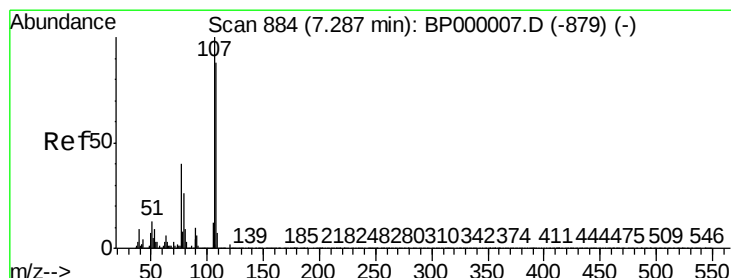
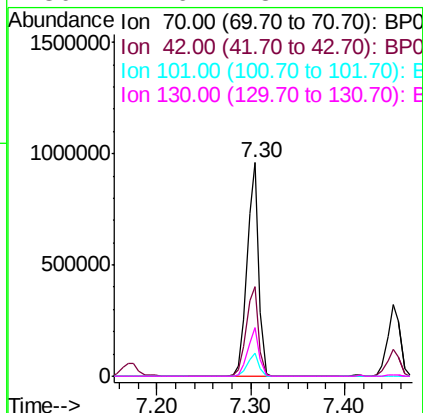




#19
n-Nitroso-di-n-propylamine
Concen: 36.600 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

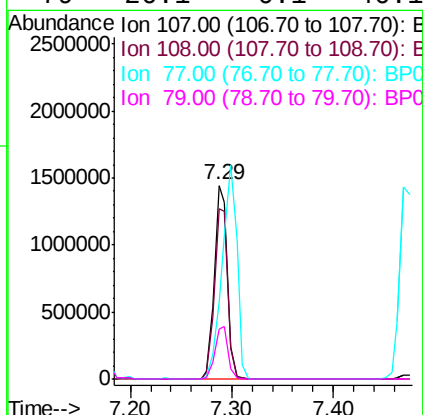
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

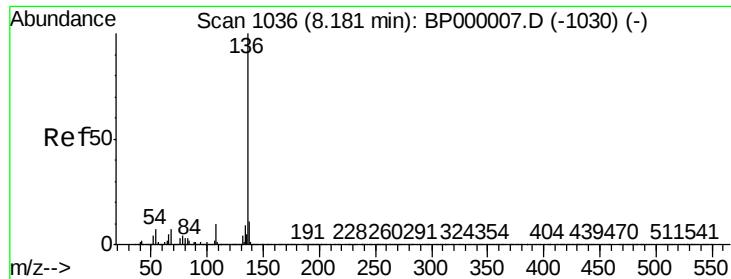
Tgt Ion:	70	Resp:	812540
Ion	Ratio	Lower	Upper
70	100		
42	42.2	33.8	50.6
101	10.9	8.7	13.1
130	22.6	18.1	27.1



#20
3+4-Methylphenols
Concen: 40.055 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:	107	Resp:	1287315
Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.1	108.1
77	39.8	19.8	59.8
79	26.1	6.1	46.1

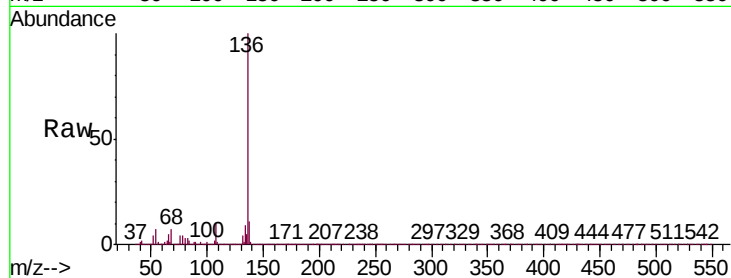




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	1718026
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.8	5.4	8.2
68	6.7	5.4	8.0



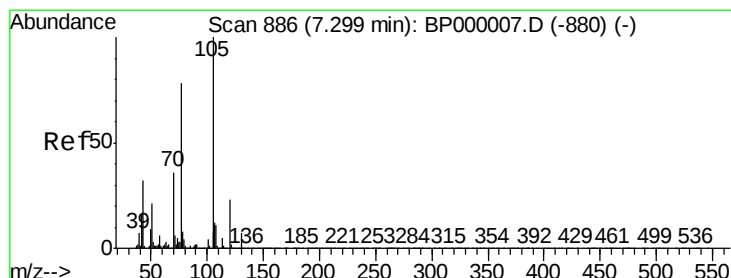
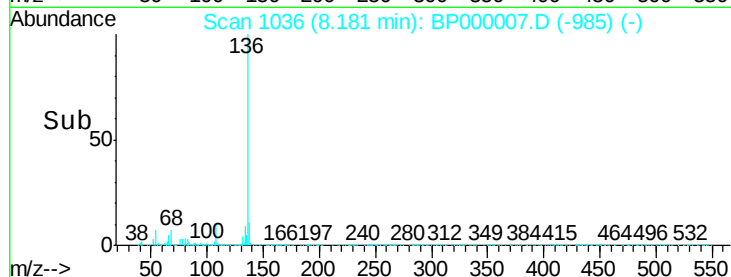
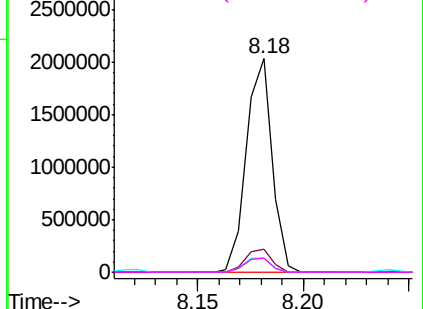
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

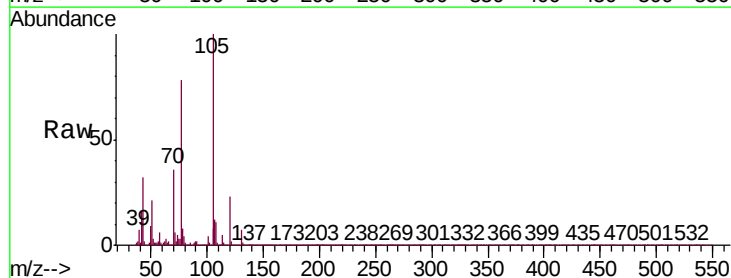
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 34.686 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:	105	Resp:	1693799
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.8	7.2
51	21.2	17.0	25.4
120	22.6	18.1	27.1



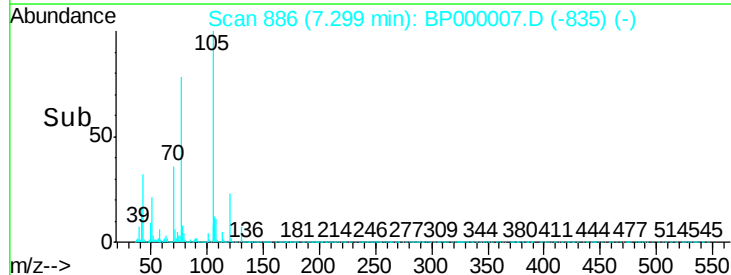
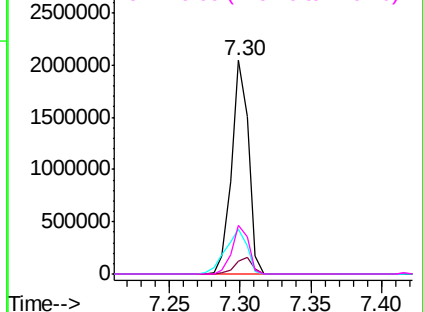
Abundance

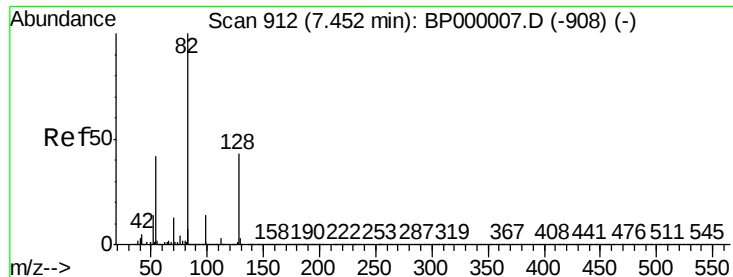
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

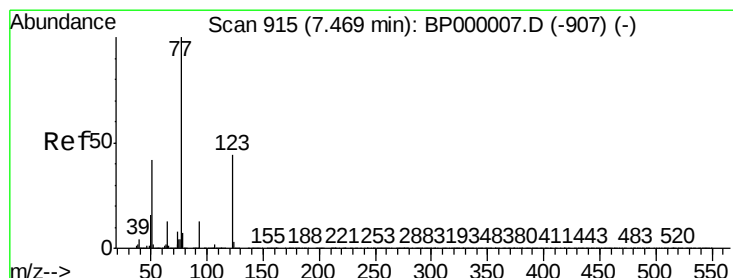
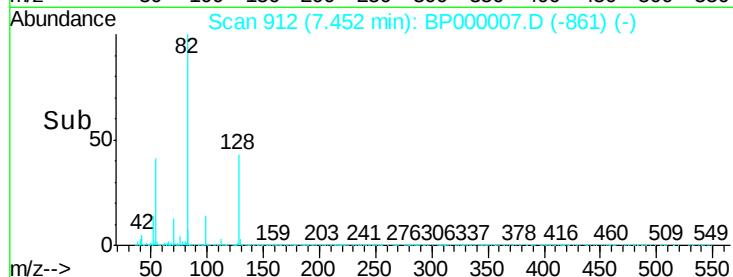
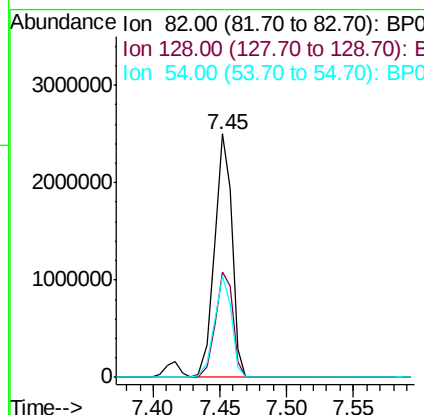
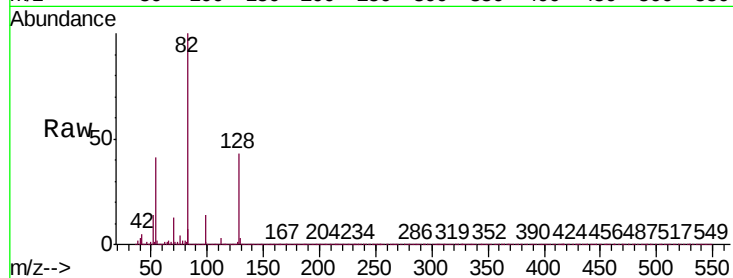




#23
Nitrobenzene-d5
Concen: 69.480 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

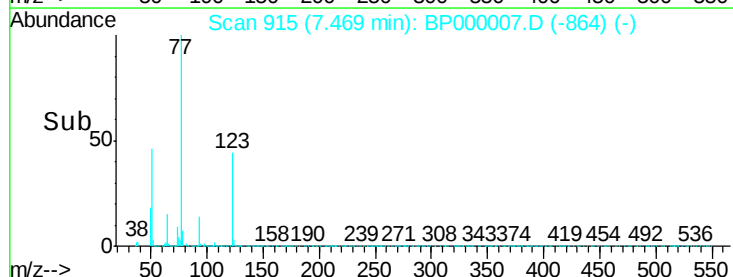
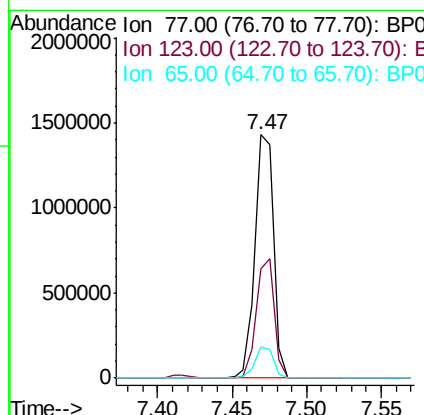
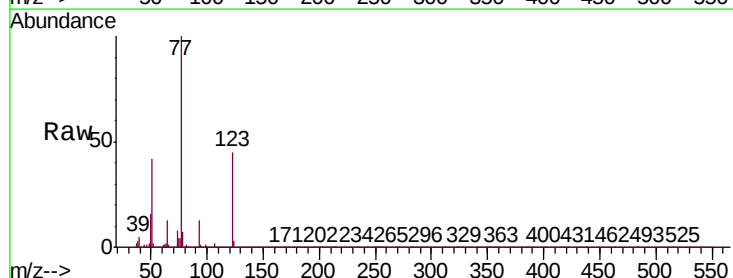
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

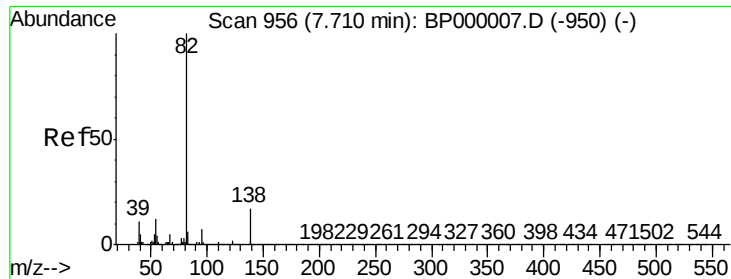
Tgt Ion: 82 Resp: 2287836
Ion Ratio Lower Upper
82 100
128 43.1 34.5 51.7
54 41.5 33.2 49.8



#24
Nitrobenzene
Concen: 37.090 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion: 77 Resp: 1224725
Ion Ratio Lower Upper
77 100
123 44.8 35.8 53.8
65 12.6 10.1 15.1





#25

Isophorone

Concen: 39.808 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

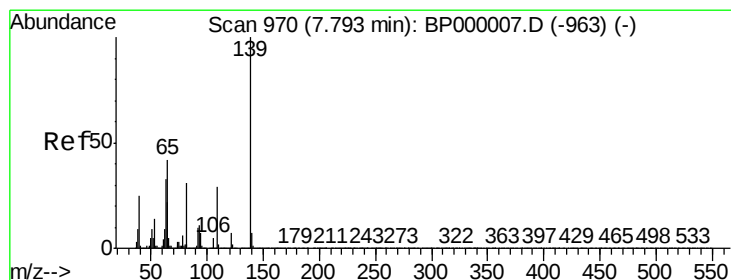
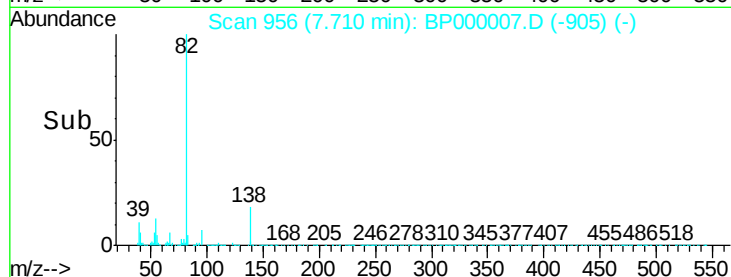
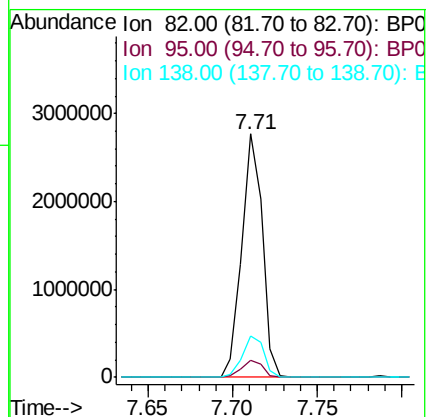
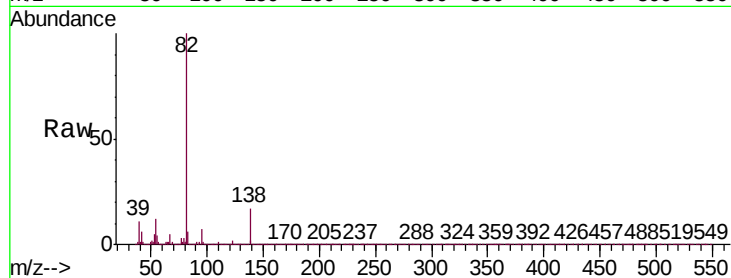
Tgt Ion: 82 Resp: 2350855

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 17.2 13.8 20.6



#26

2-Nitrophenol

Concen: 30.263 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

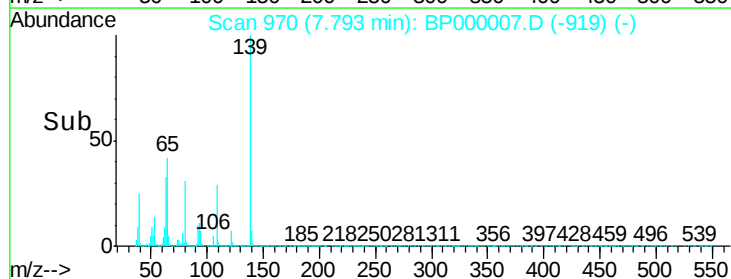
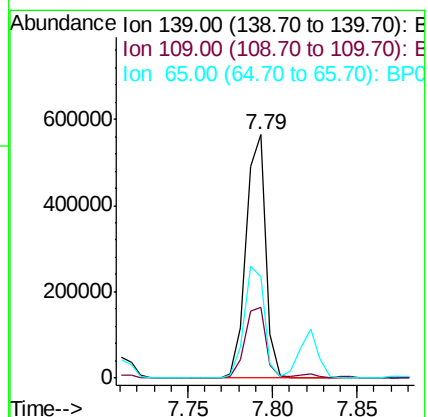
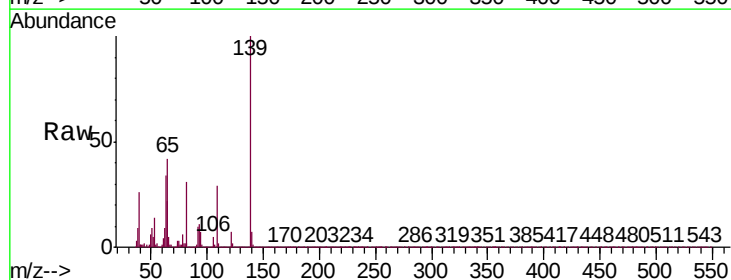
Tgt Ion: 139 Resp: 457283

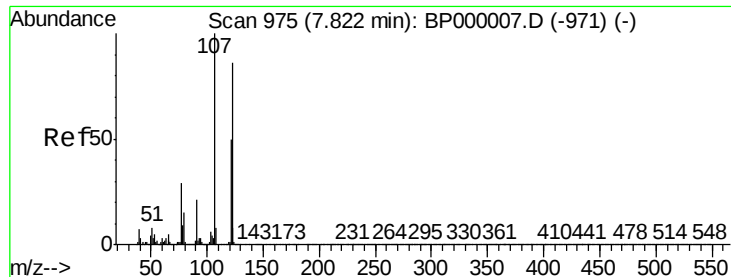
Ion Ratio Lower Upper

139 100

109 29.2 23.4 35.0

65 41.7 33.4 50.0

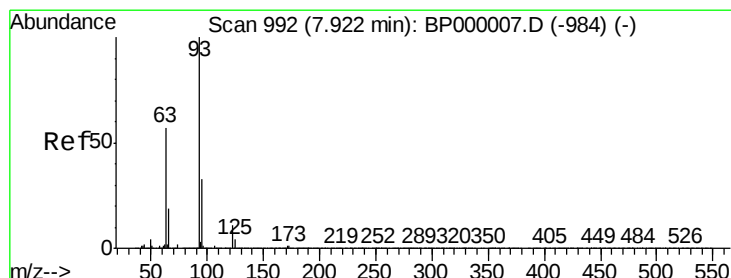
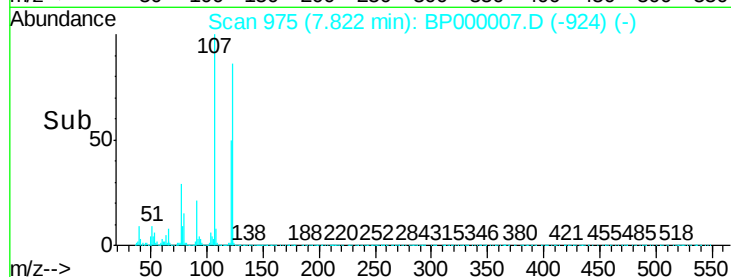
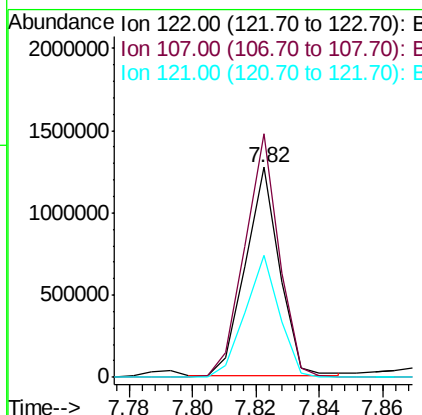
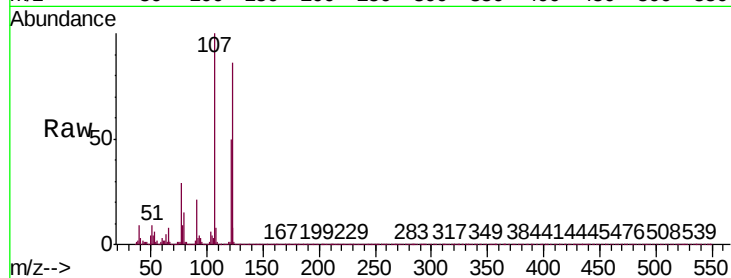




#27
2,4-Dimethylphenol
Concen: 41.343 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

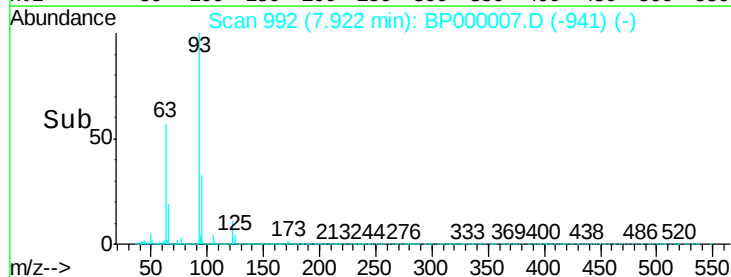
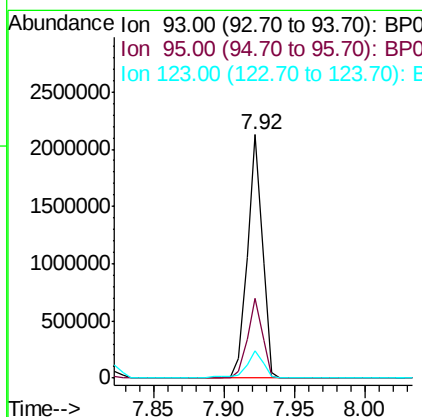
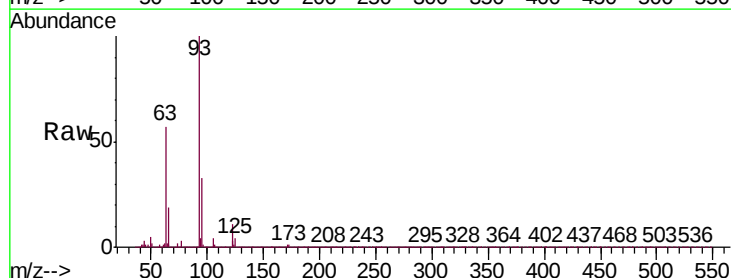
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

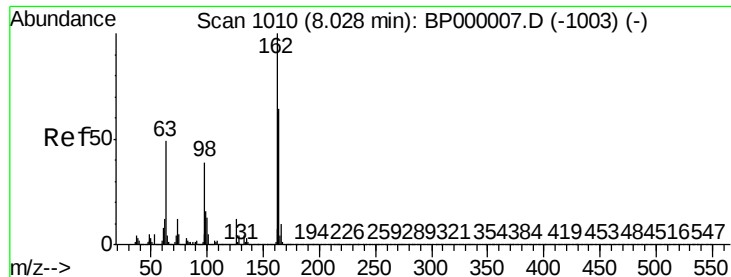
Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.1	92.9	139.3
121	58.5	46.8	70.2



#28
bis(2-Chloroethoxy)methane
Concen: 42.904 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	11.2	9.0	13.4

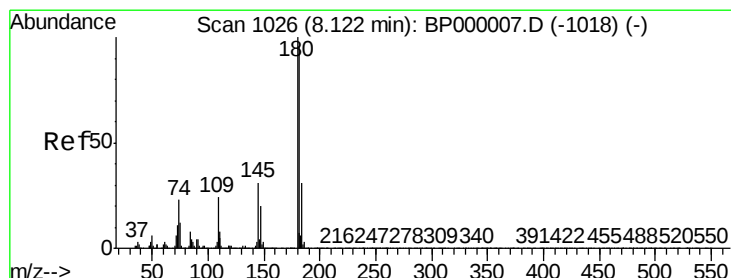
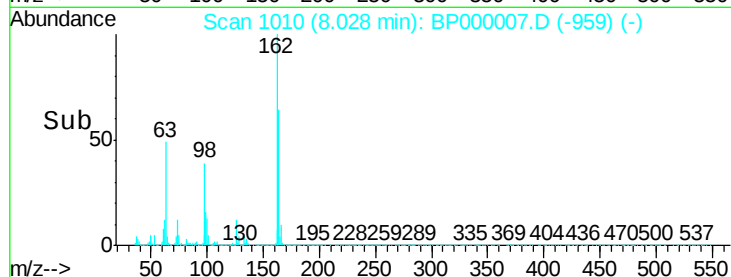
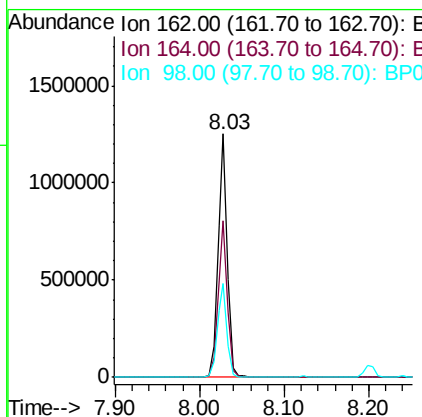
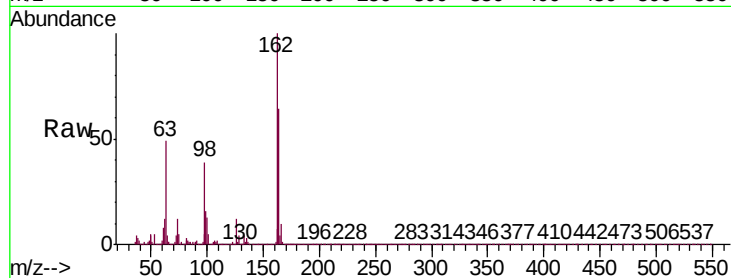




#29
2,4-Dichlorophenol
Concen: 40.047 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

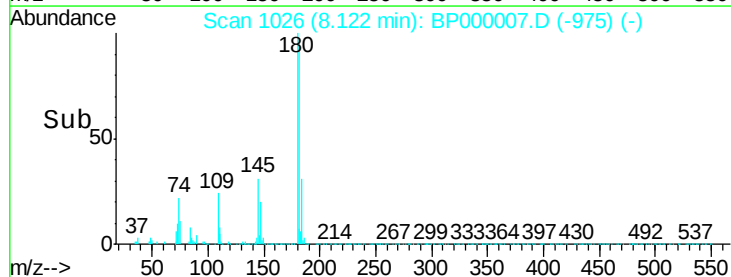
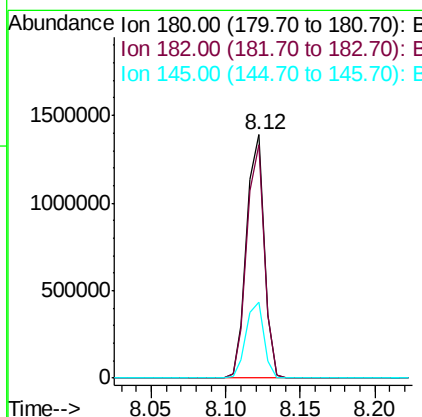
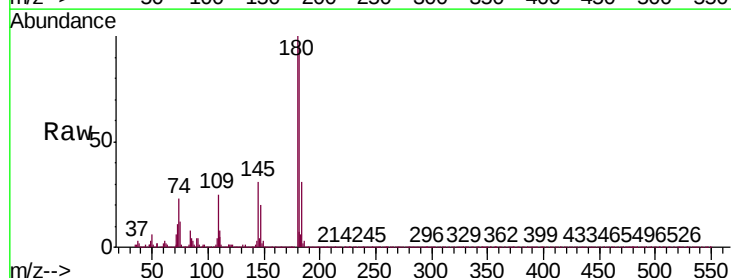
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

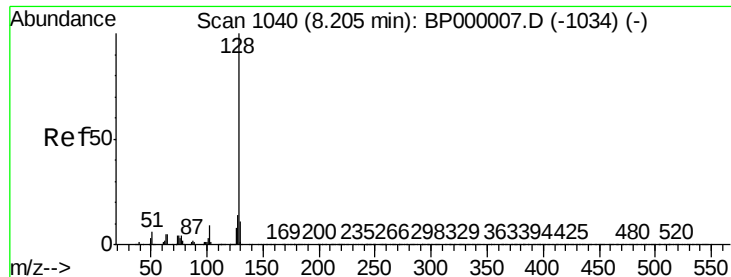
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.2	84.2
98	38.7	18.7	58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.922 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.7	115.1
145	31.0	24.8	37.2

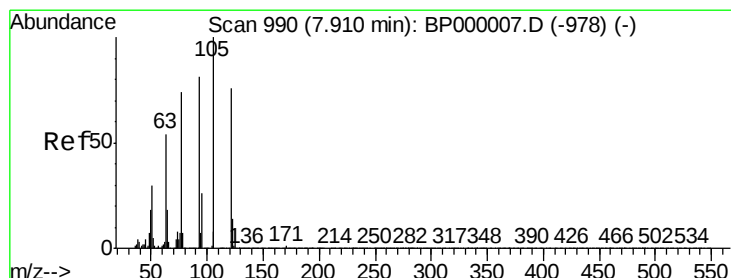
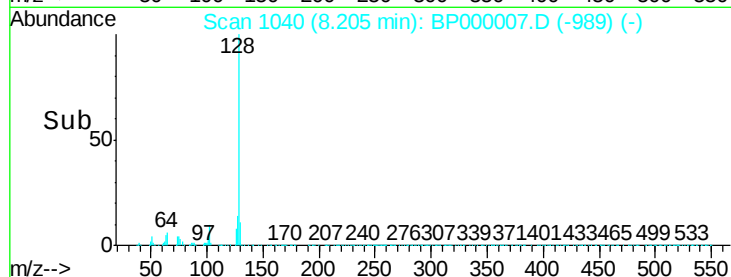
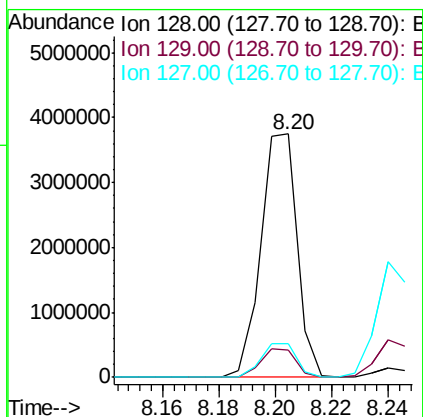
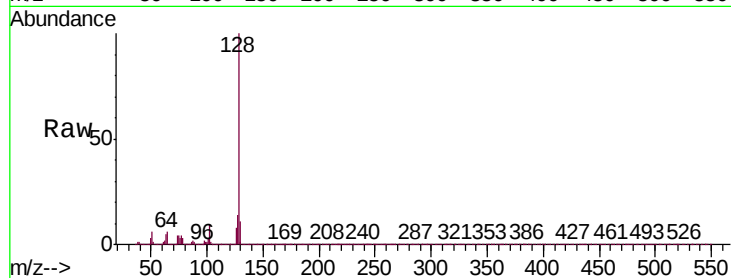




#31
Naphthalene
Concen: 37.921 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

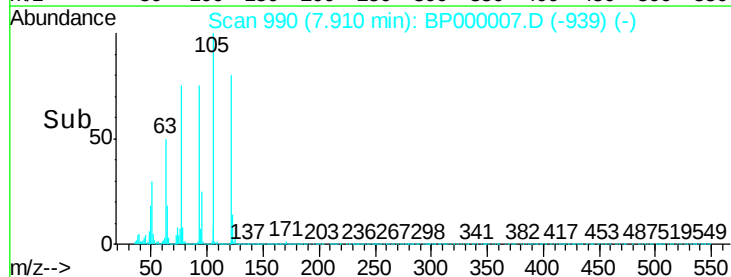
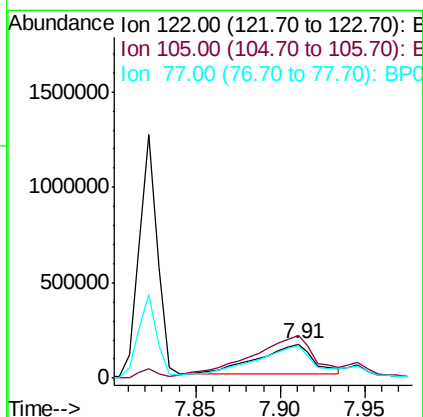
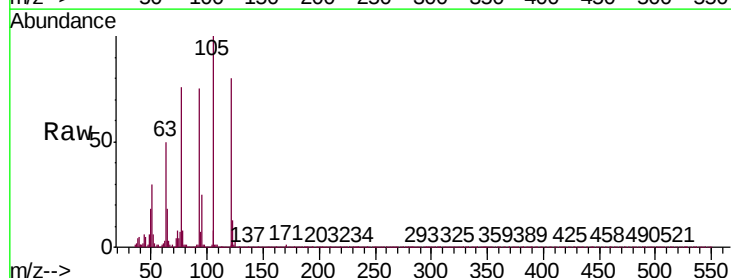
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

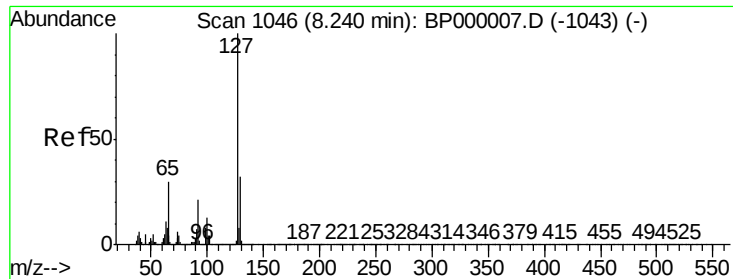
Tgt Ion:128 Resp: 3338194
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 11.0 16.6



#32
Benzoic acid
Concen: 18.387 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:122 Resp: 352643
Ion Ratio Lower Upper
122 100
105 124.6 104.6 144.6
77 94.1 74.1 114.1

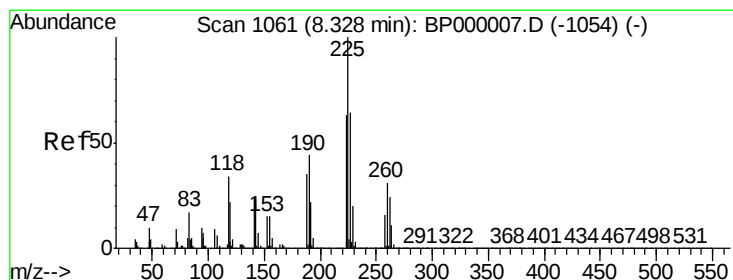
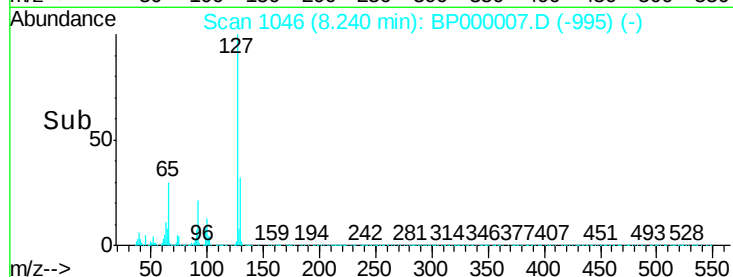
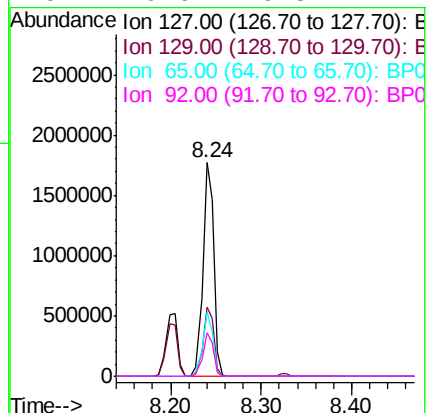
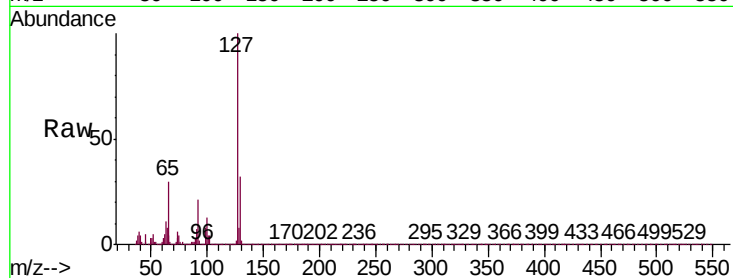




#33
4-Chloroaniline
Concen: 39.859 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

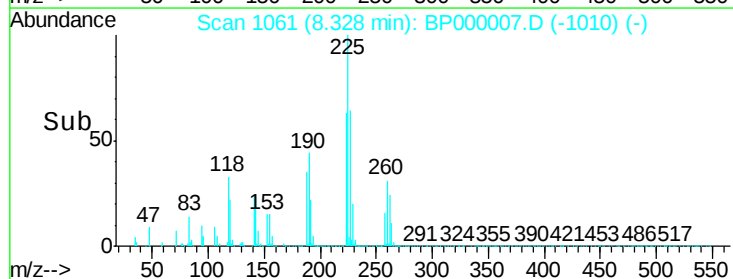
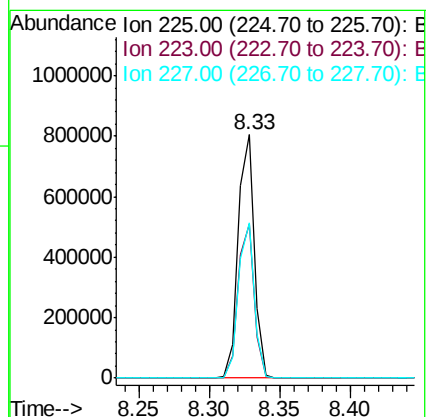
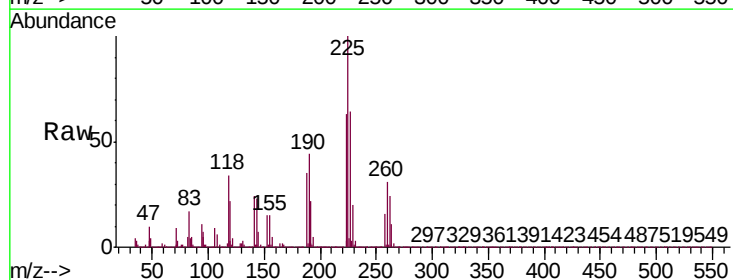
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

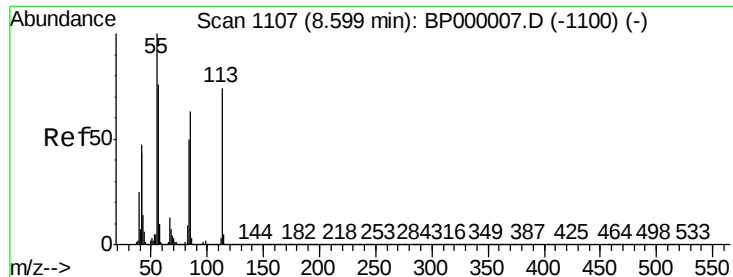
Tgt Ion:	127	Resp:	1475069
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	30.2	24.2	36.2
92	20.6	16.5	24.7



#34
Hexachlorobutadiene
Concen: 38.236 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:	225	Resp:	635473
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	63.7	51.0	76.4

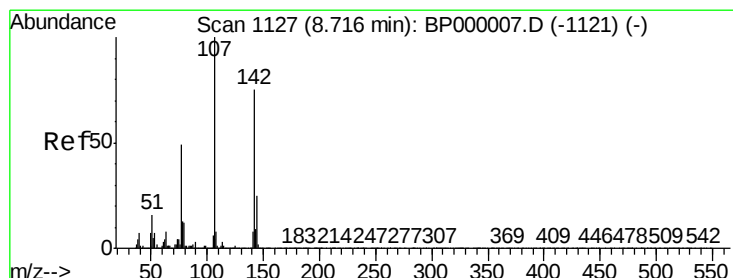
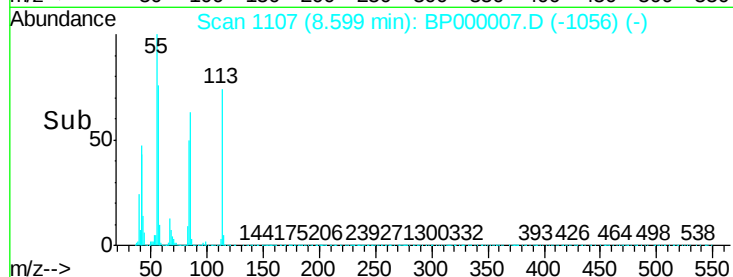
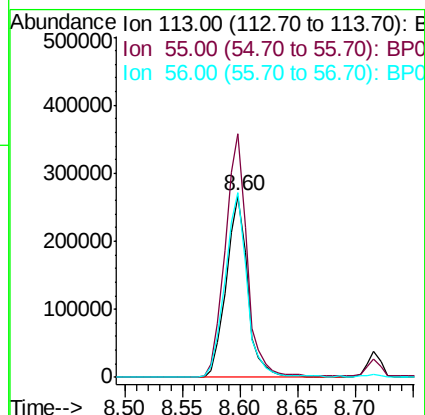
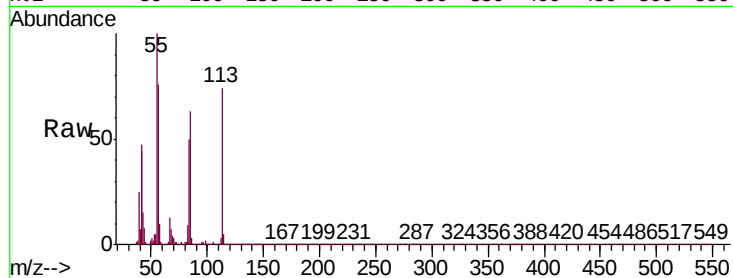




#35
 Caprolactam
 Concen: 44.790 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BP000007.D
 Acq: 30 Aug 2019 15:36

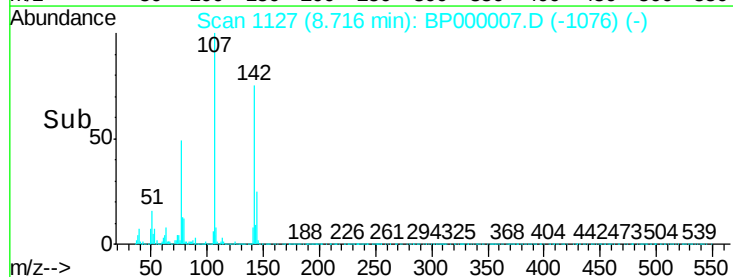
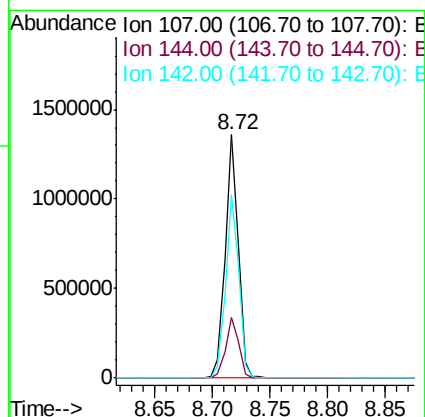
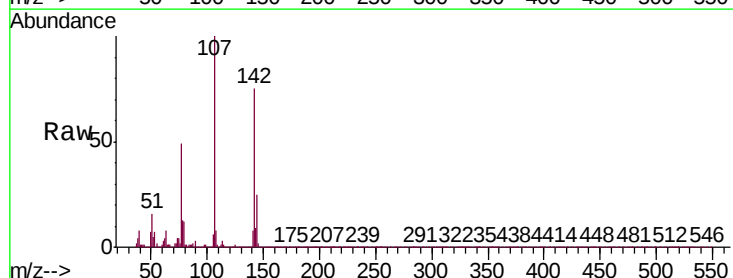
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

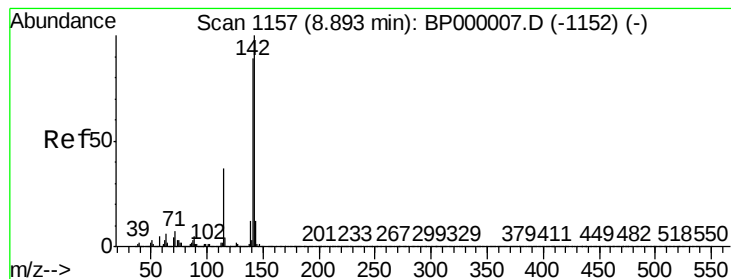
Tgt Ion: 113 Resp: 343494
 Ion Ratio Lower Upper
 113 100
 55 134.6 114.6 154.6
 56 102.1 82.1 122.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.531 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BP000007.D
 Acq: 30 Aug 2019 15:36

Tgt Ion: 107 Resp: 1077511
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.8 29.6
 142 75.5 60.4 90.6





#37

2-Methylnaphthalene

Concen: 39.032 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

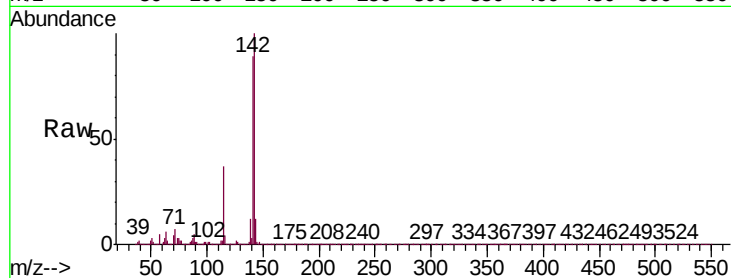
Tgt Ion:142 Resp: 2269570

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.4

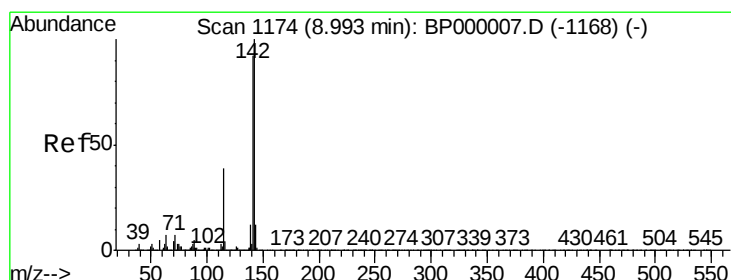
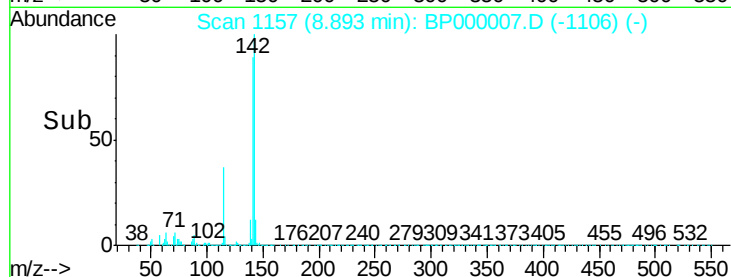
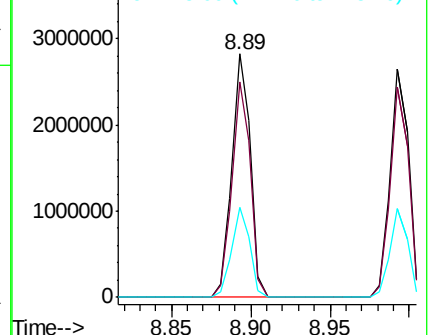
115 36.8 29.4 44.2



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: 39.074 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

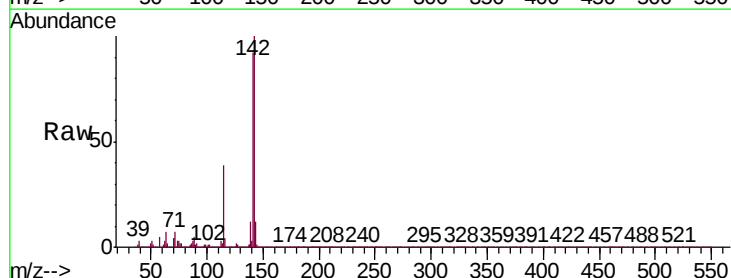
Tgt Ion:142 Resp: 2142148

Ion Ratio Lower Upper

142 100

141 92.0 73.6 110.4

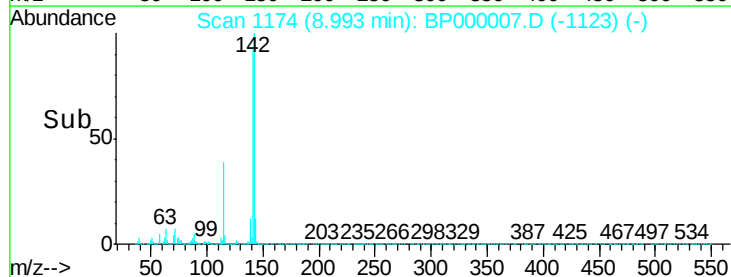
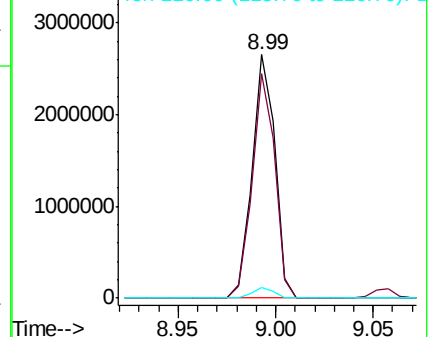
116 4.2 3.4 5.0

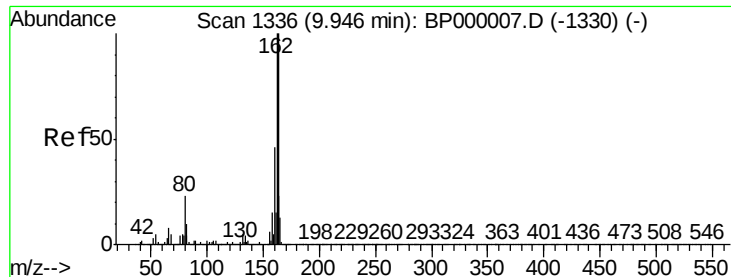


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.95 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

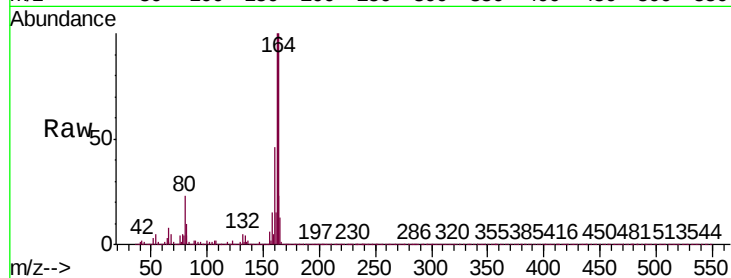
Tgt Ion:164 Resp: 876996

Ion Ratio Lower Upper

164 100

162 100.3 80.2 120.4

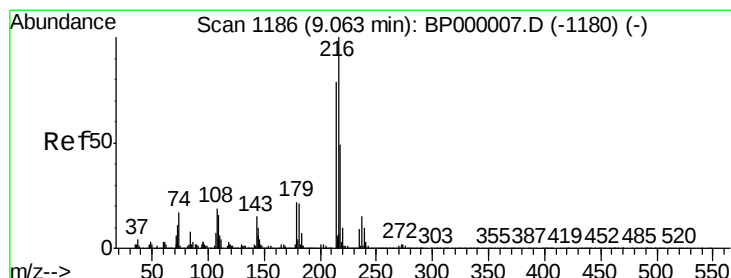
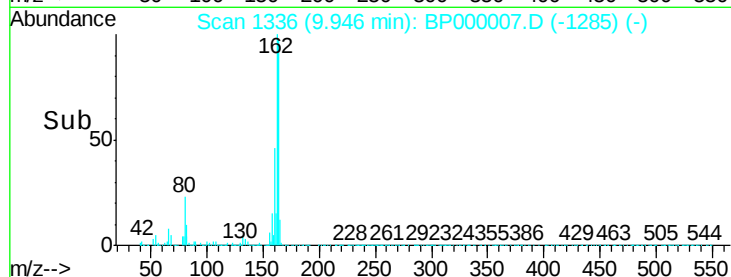
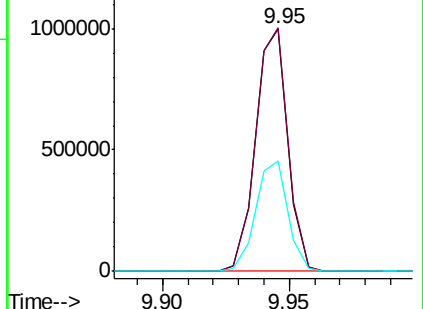
160 45.8 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 33.596 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Tgt Ion:216 Resp: 1016218

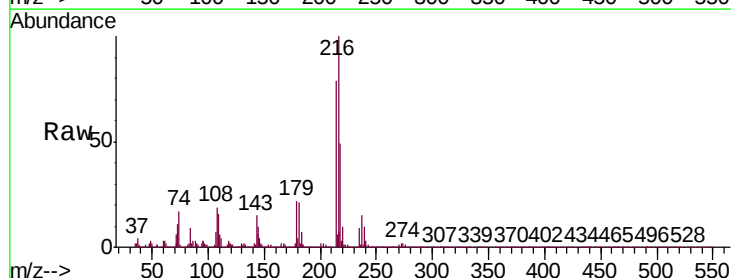
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 22.2 17.8 26.6

108 22.6 18.1 27.1

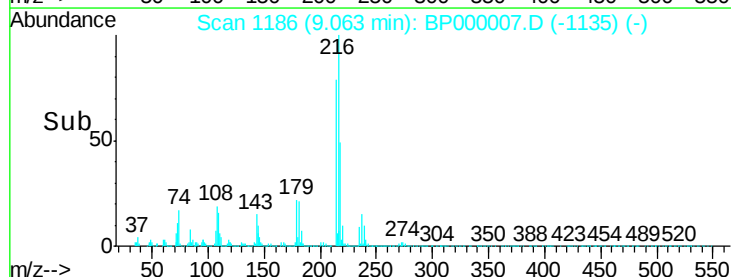
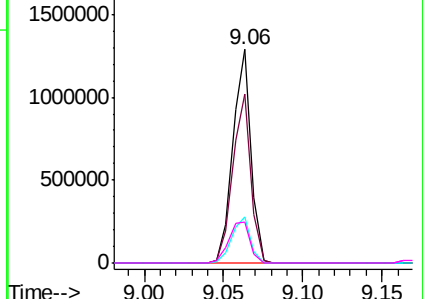


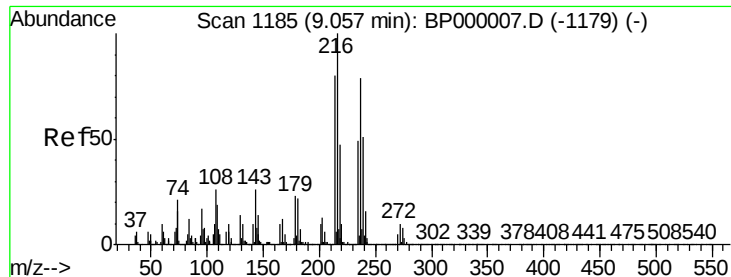
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

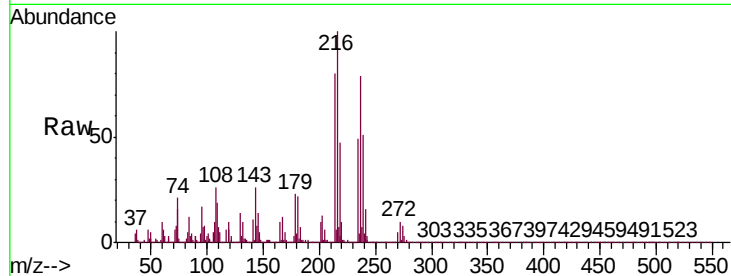




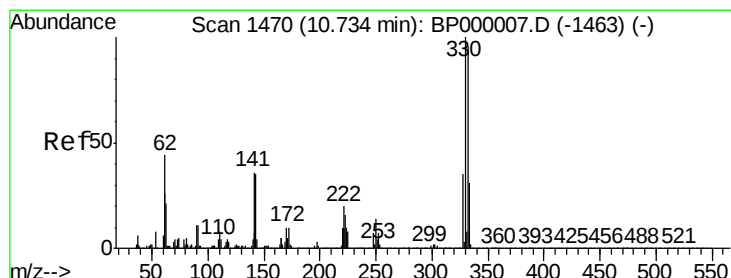
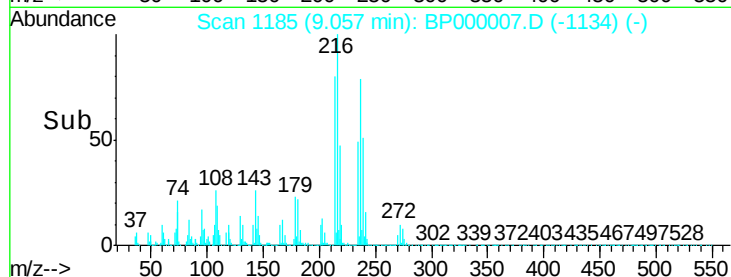
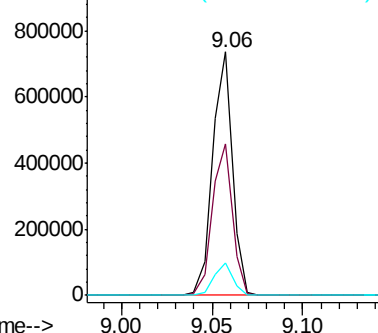
#41
Hexachlorocyclopentadiene
Concen: 31.029 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.0	42.0	82.0	
272	13.1	0.0	33.1	

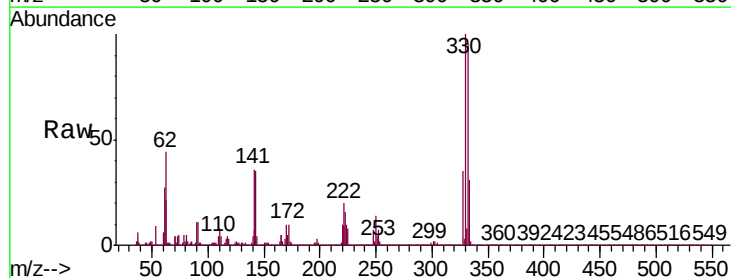


Abundance Ion 236.80 (236.50 to 237.50): E
1000000 Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

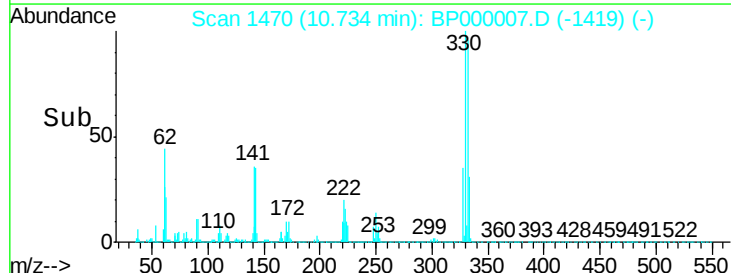
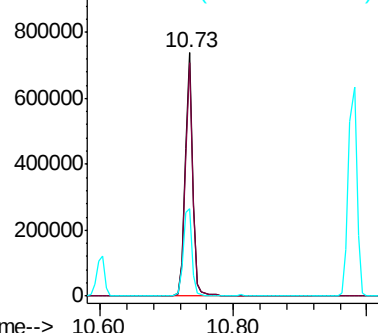


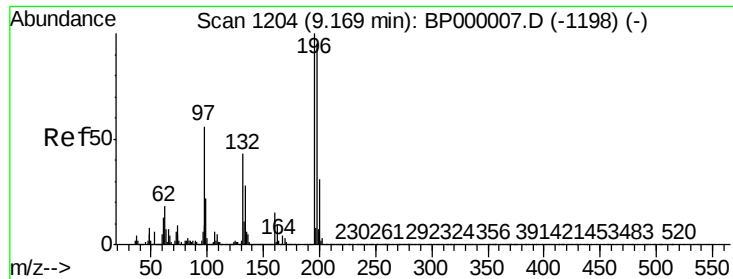
#42
2,4,6-Tribromophenol
Concen: 55.749 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	76.8	115.2	
141	42.0	33.6	50.4	



Abundance Ion 329.80 (329.50 to 330.50): E
1000000 Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

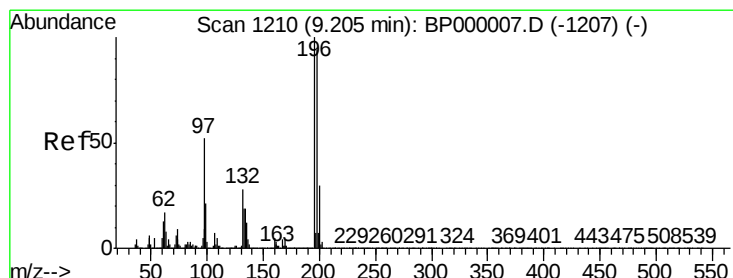
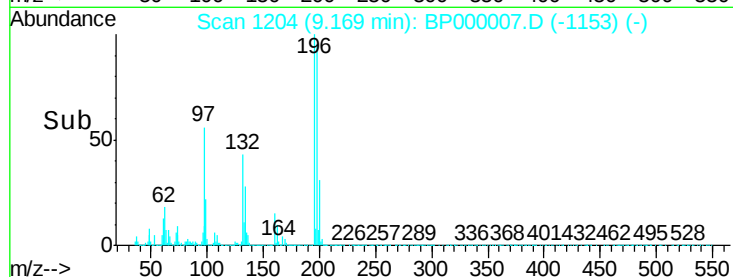
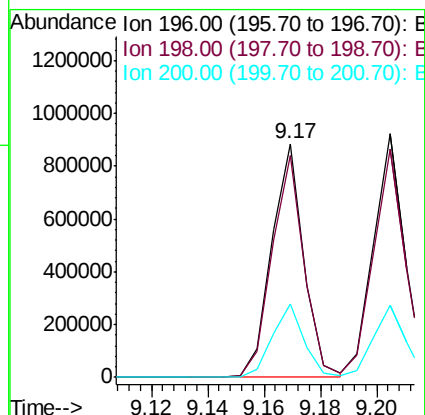
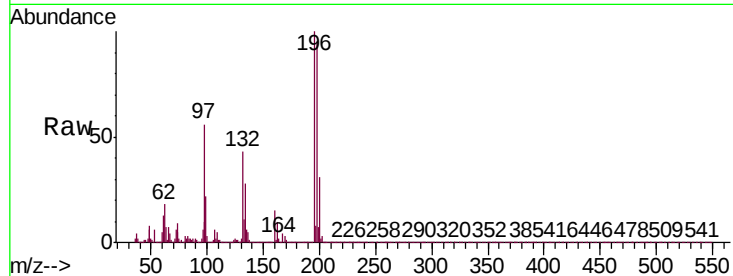




#43
 2,4,6-Trichlorophenol
 Concen: 34.168 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BP000007.D
 Acq: 30 Aug 2019 15:36

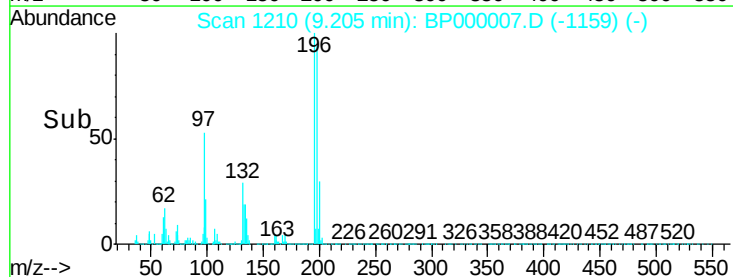
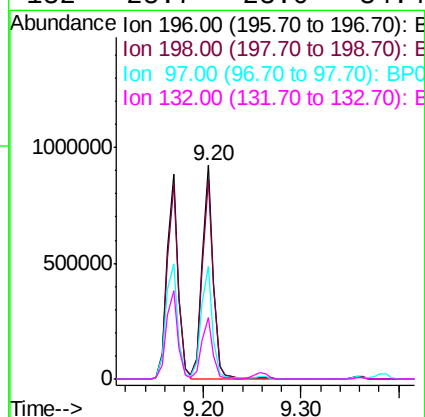
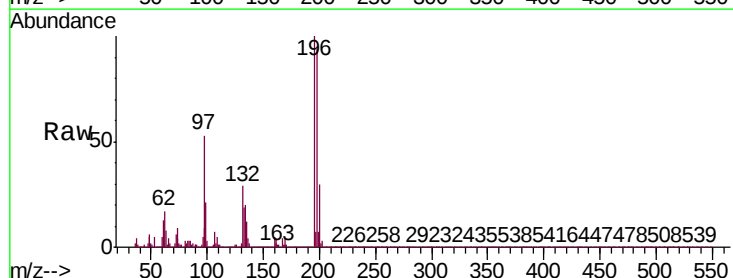
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

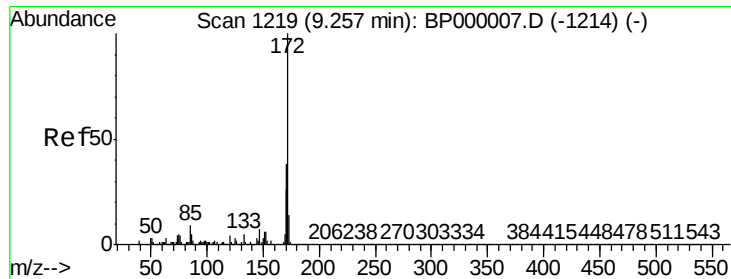
Tgt Ion:196 Resp: 696875
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.2
 200 31.2 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 34.858 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BP000007.D
 Acq: 30 Aug 2019 15:36

Tgt Ion:196 Resp: 725578
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.9 112.3
 97 52.7 42.2 63.2
 132 28.7 23.0 34.4

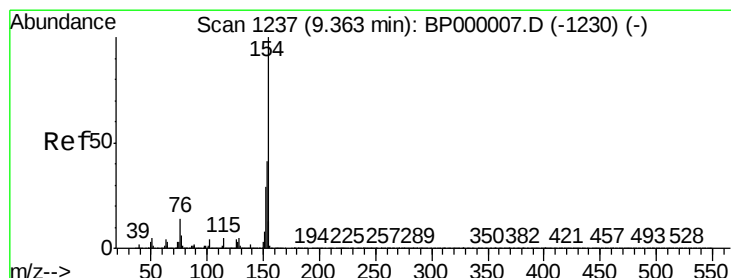
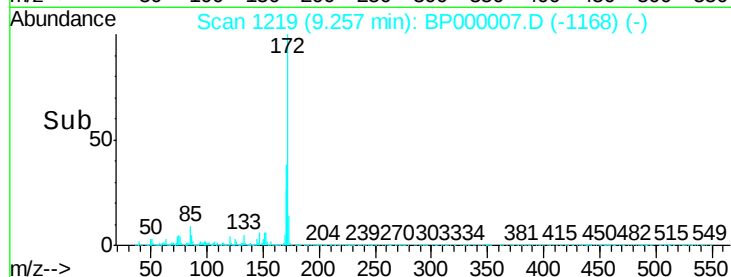
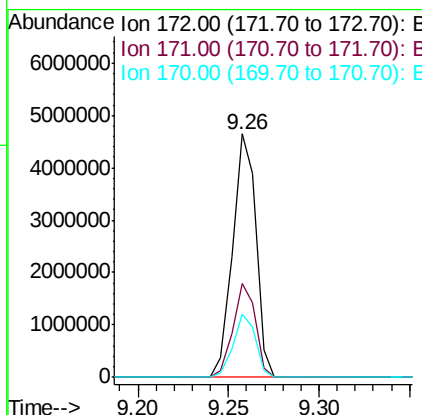
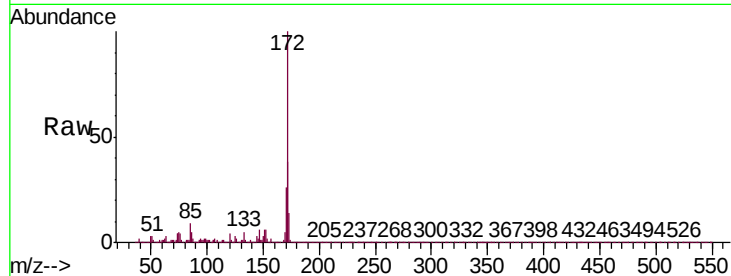




#45
2-Fluorobiphenyl
Concen: 58.605 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

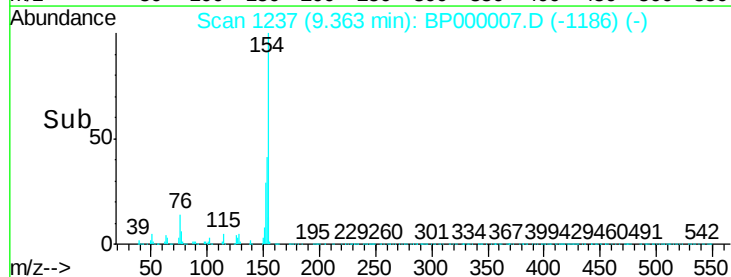
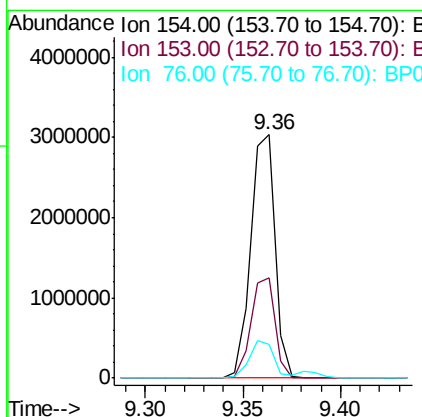
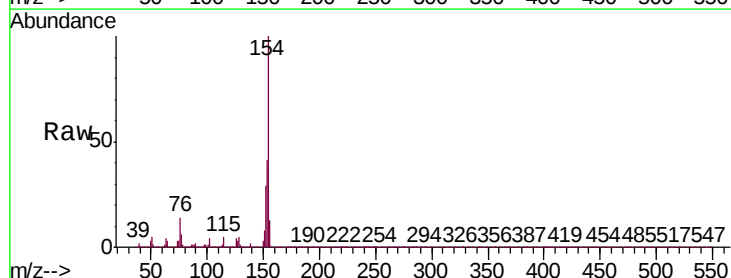
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

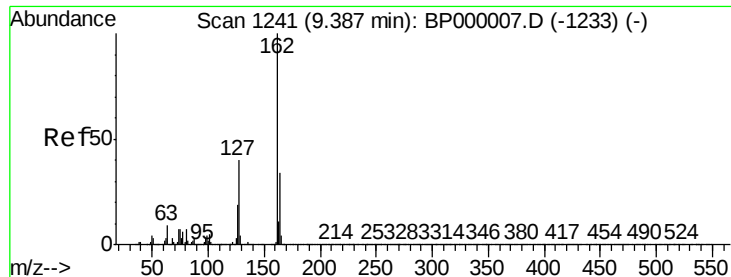
Tgt Ion:172 Resp: 4157227
Ion Ratio Lower Upper
172 100
171 38.4 30.7 46.1
170 25.9 20.7 31.1



#46
1,1'-Biphenyl
Concen: 30.638 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:154 Resp: 2617269
Ion Ratio Lower Upper
154 100
153 41.1 21.1 61.1
76 13.7 0.0 33.7





#47

2-Chloronaphthalene

Concen: 32.281 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

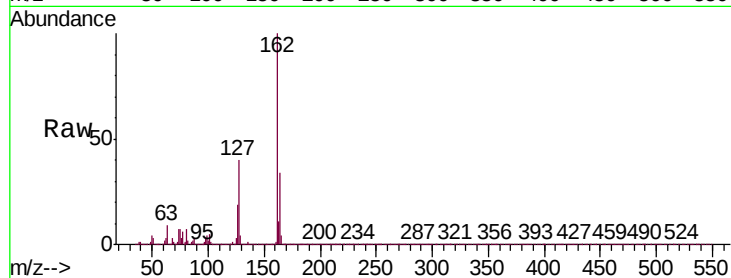
Tgt Ion: 162 Resp: 2128345

Ion Ratio Lower Upper

162 100

127 40.3 32.2 48.4

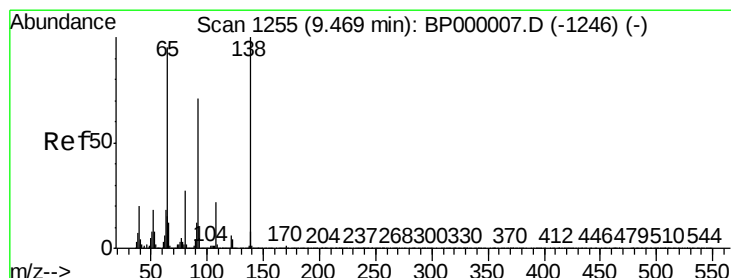
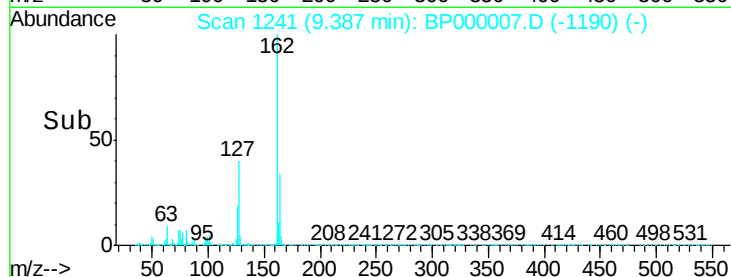
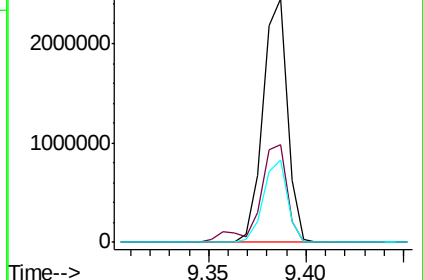
164 33.6 26.9 40.3



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: 27.778 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

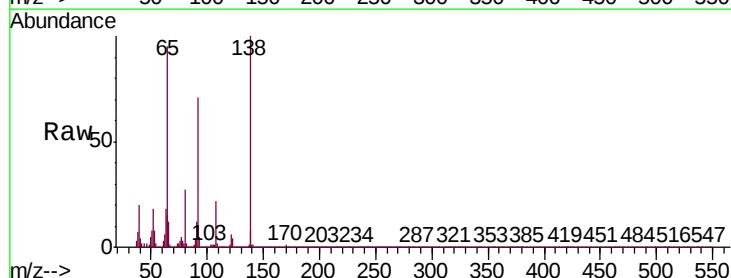
Tgt Ion: 65 Resp: 568445

Ion Ratio Lower Upper

65 100

92 75.4 60.3 90.5

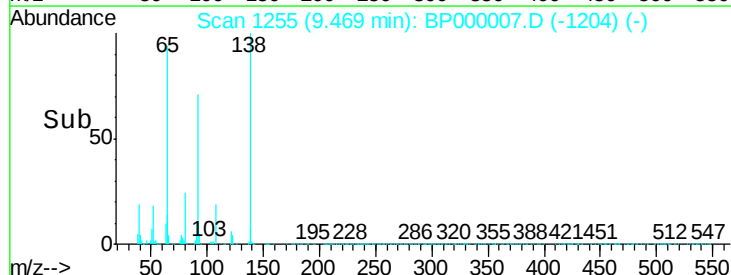
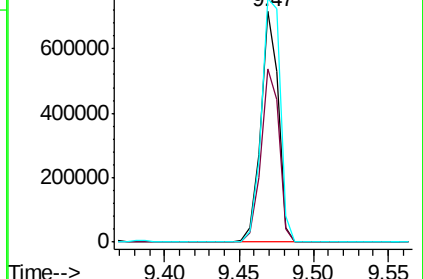
138 105.6 84.5 126.7

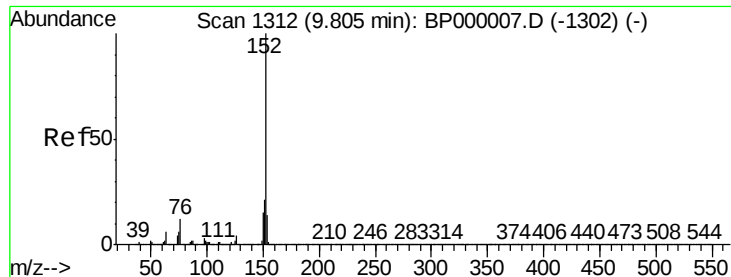


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E

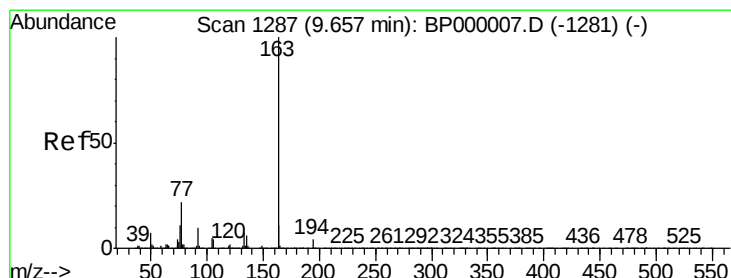
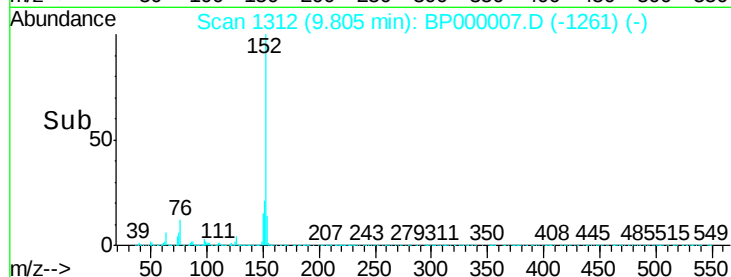
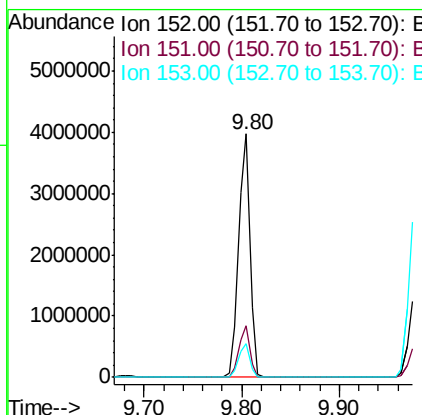
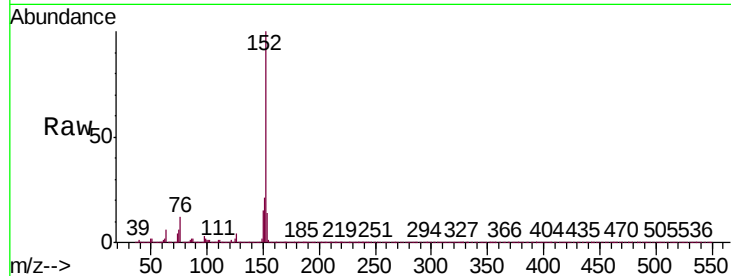




#49
Acenaphthylene
Concen: 35.780 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

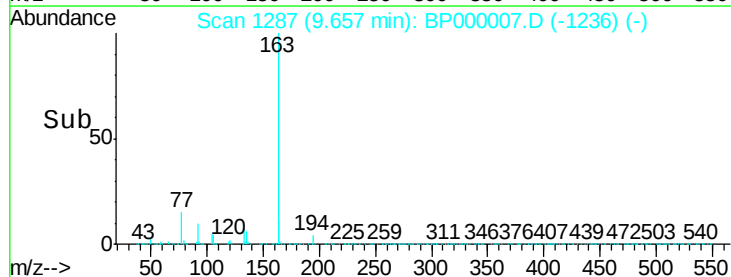
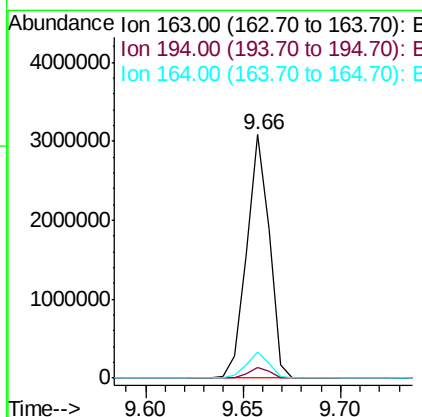
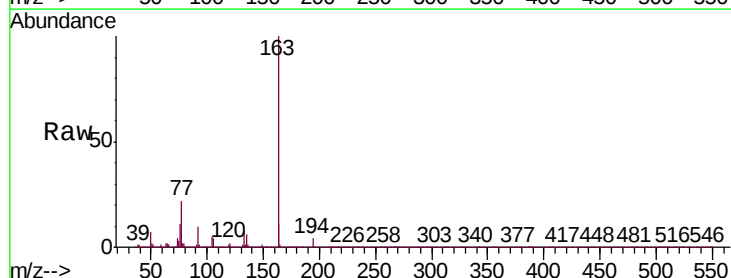
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

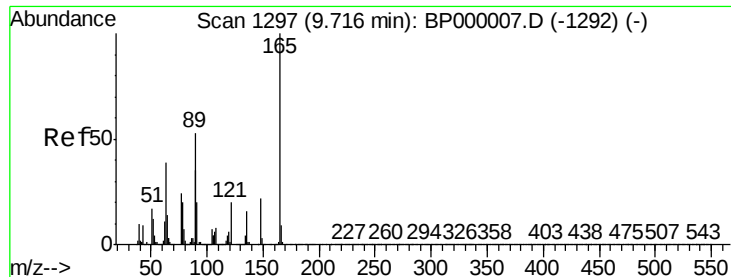
Tgt Ion:152 Resp: 3208272
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6
153 13.8 11.0 16.6



#50
Dimethylphthalate
Concen: 32.758 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:163 Resp: 2469171
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 33.592 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

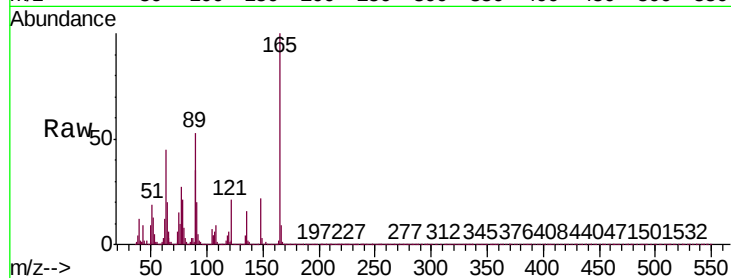
Tgt Ion:165 Resp: 524874

Ion Ratio Lower Upper

165 100

63 44.7 35.8 53.6

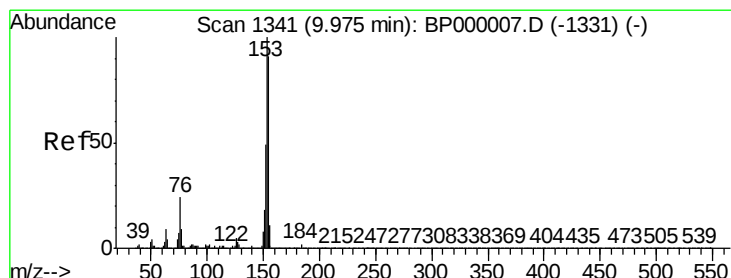
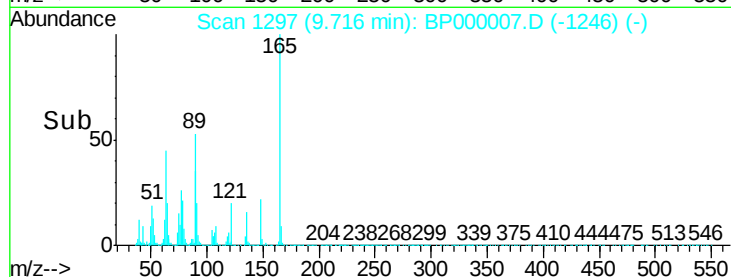
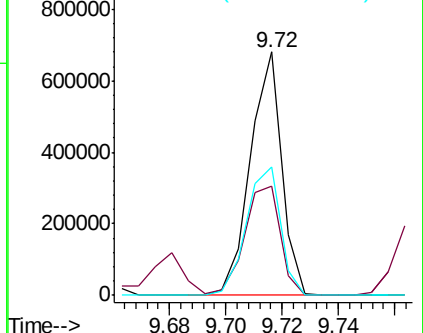
89 52.8 42.2 63.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 35.700 ng

RT: 9.98 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

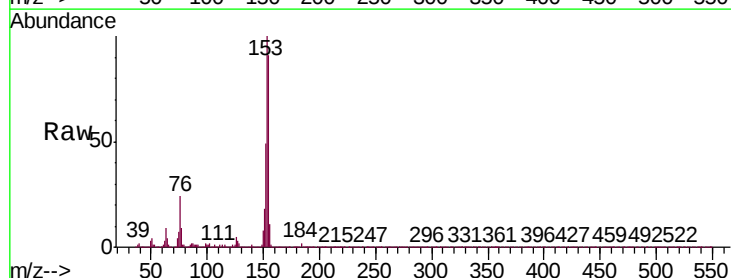
Tgt Ion:154 Resp: 1970442

Ion Ratio Lower Upper

154 100

153 110.2 88.2 132.2

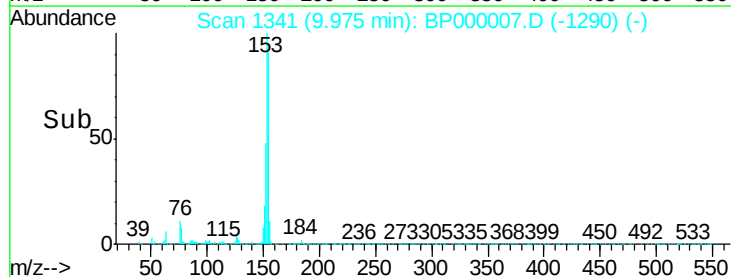
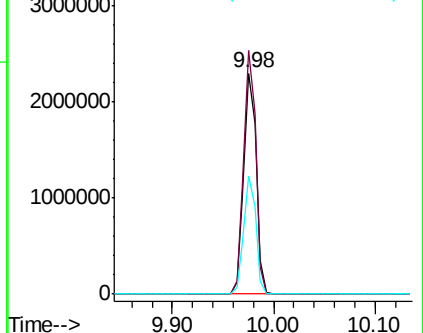
152 53.6 42.9 64.3

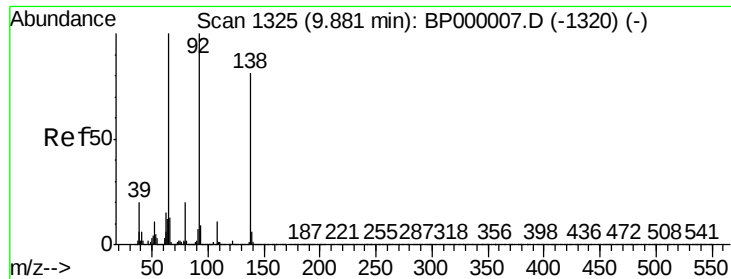


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

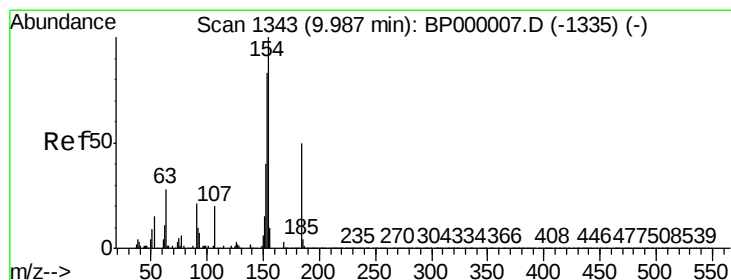
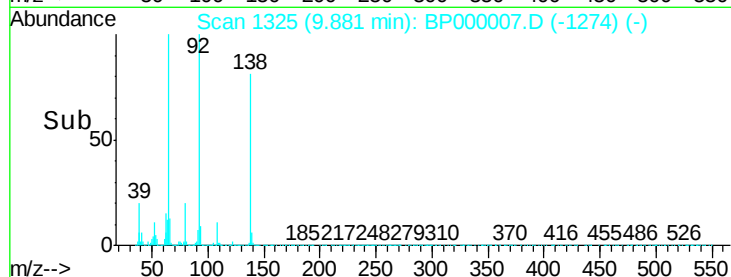
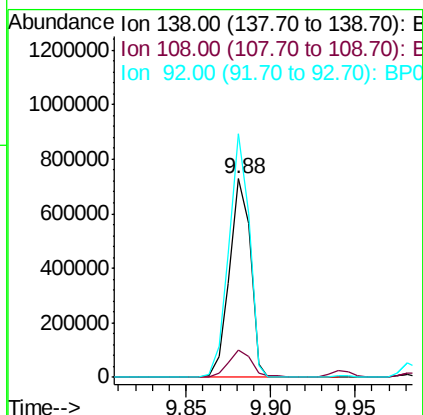
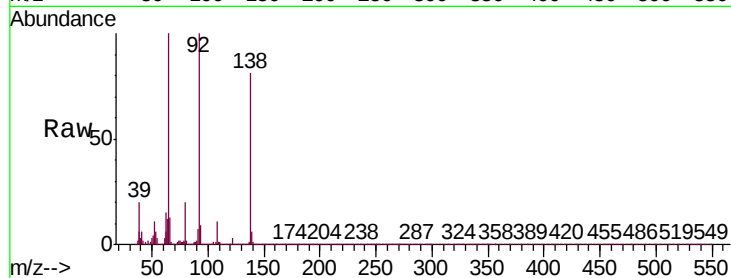




#53
3-Nitroaniline
Concen: 36.875 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

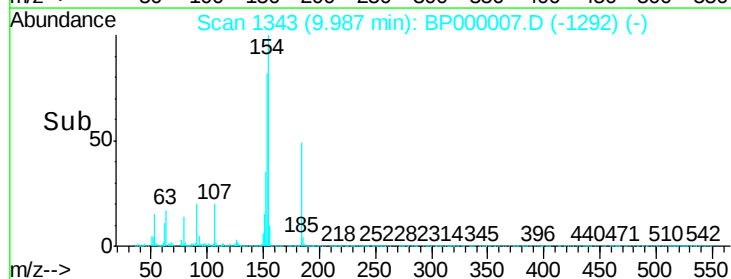
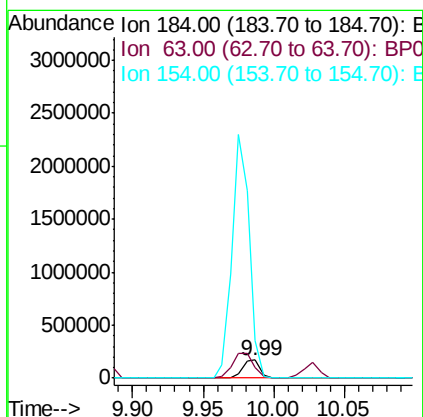
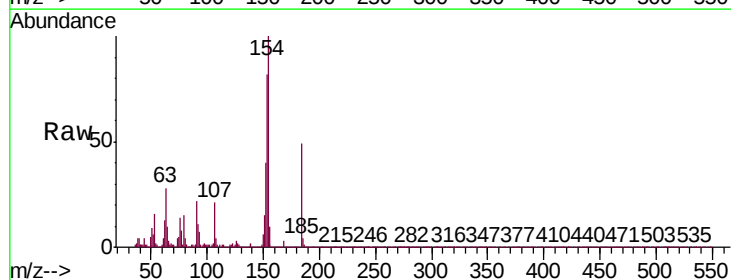
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

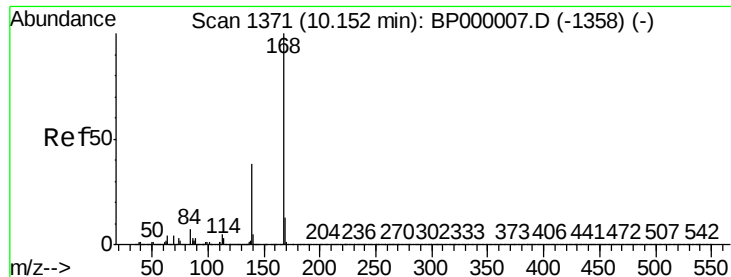
Tgt Ion:138 Resp: 624328
Ion Ratio Lower Upper
138 100
108 13.7 11.0 16.4
92 122.8 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 21.596 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:184 Resp: 150018
Ion Ratio Lower Upper
184 100
63 57.5 46.0 69.0
154 202.4 161.9 242.9





#55

Dibenzenofuran

Concen: 34.477 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

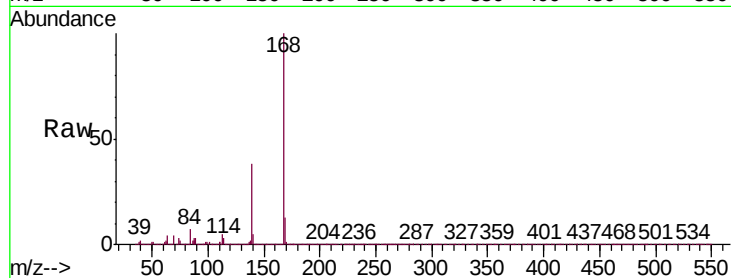
Tgt Ion:168 Resp: 2862176

Ion Ratio Lower Upper

168 100

139 37.7 30.2 45.2

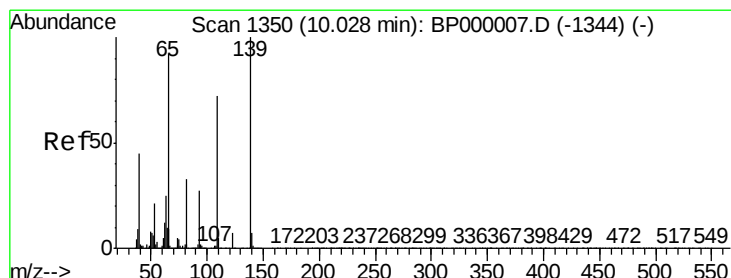
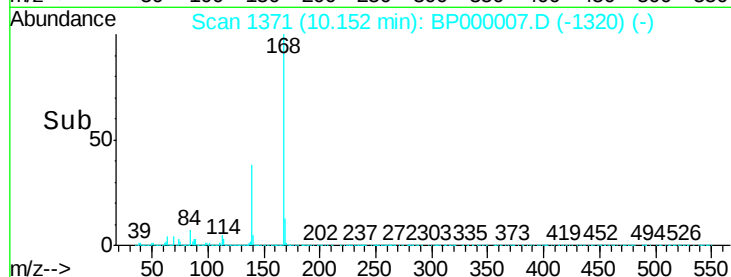
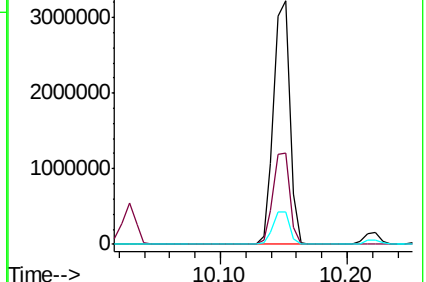
169 13.4 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.064 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

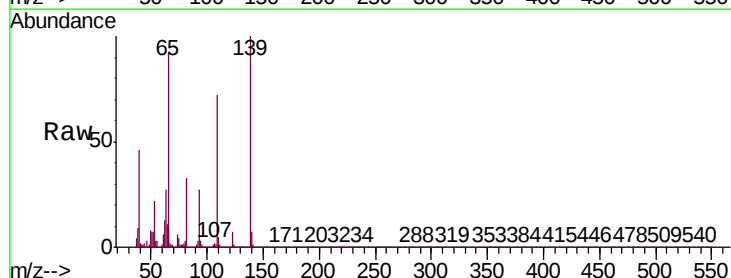
Tgt Ion:139 Resp: 436192

Ion Ratio Lower Upper

139 100

109 72.4 52.4 92.4

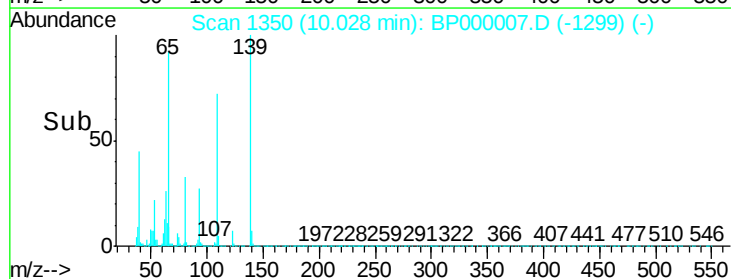
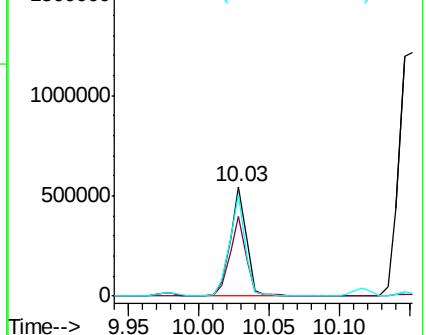
65 92.2 72.2 112.2

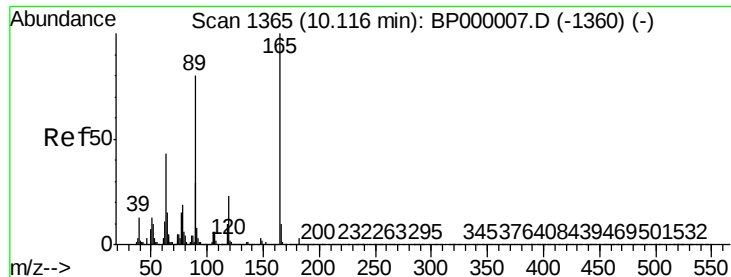


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

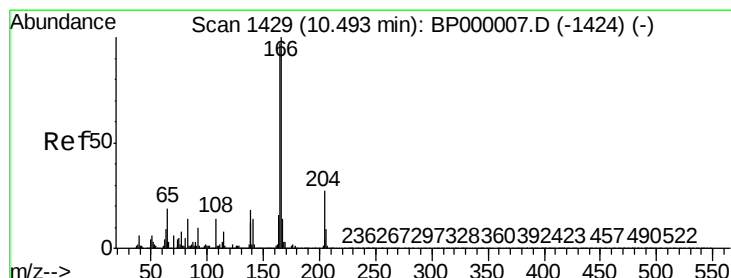
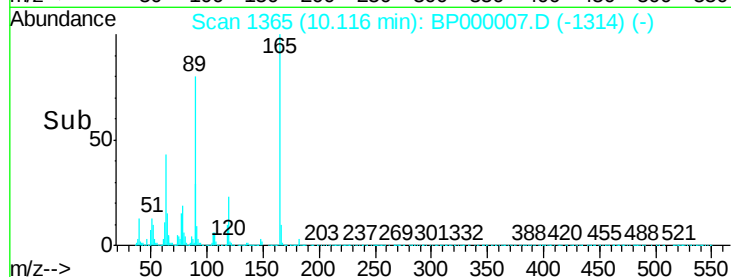
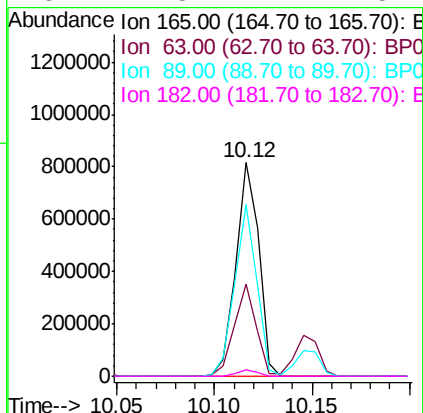
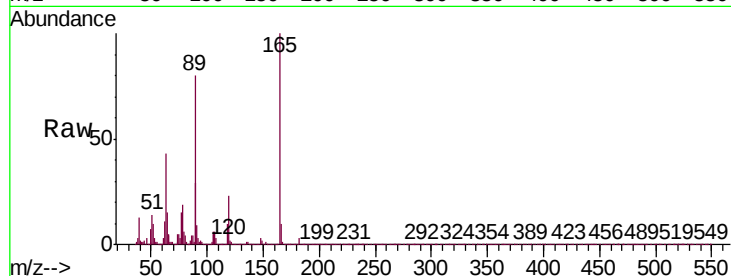




#57
2,4-Dinitrotoluene
Concen: 33.793 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

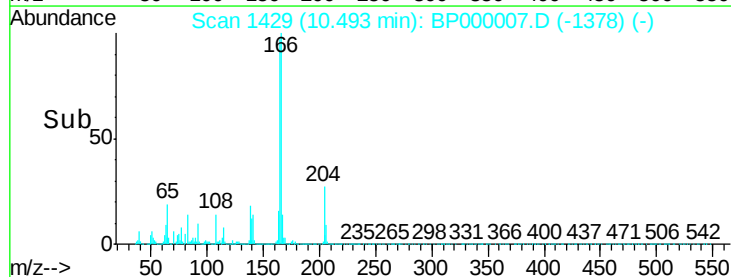
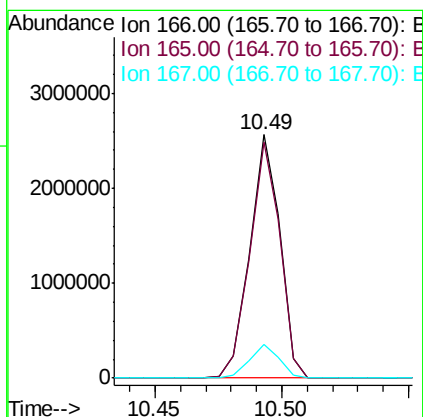
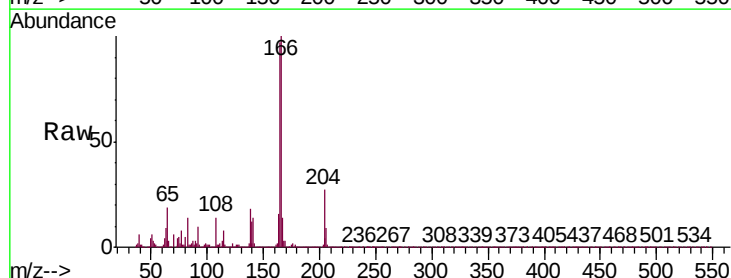
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

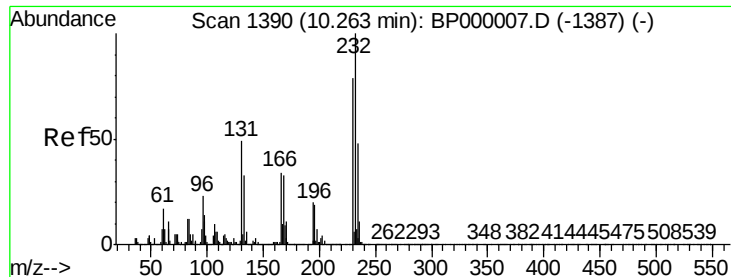
Tgt Ion:	165	Resp:	661361
Ion	Ratio	Lower	Upper
165	100		
63	43.0	34.4	51.6
89	80.4	64.3	96.5
182	2.8	2.2	3.4



#58
Fluorene
Concen: 31.492 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:	166	Resp:	2119861
Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.3	115.9
167	13.8	11.0	16.6

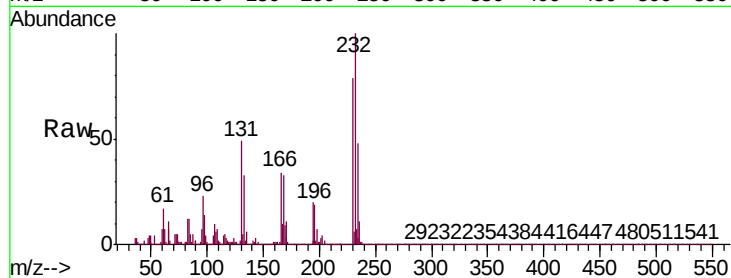




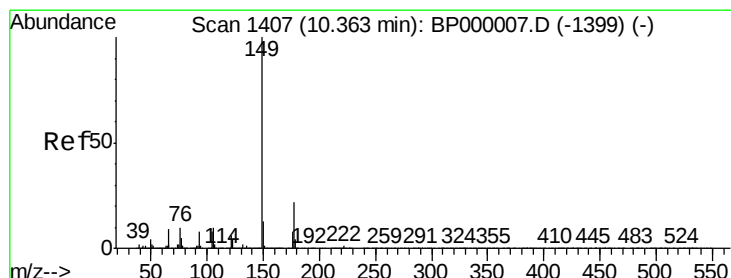
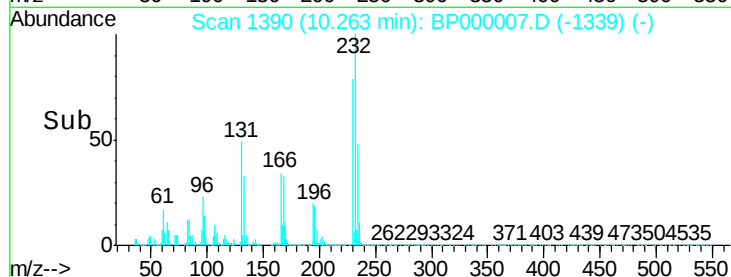
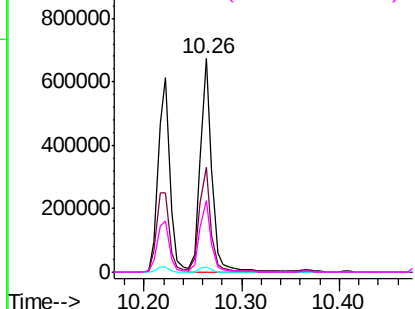
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.679 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:	232	Resp:	549061
Ion	Ratio	Lower	Upper
232	100		
131	49.1	39.3	58.9
130	2.6	2.1	3.1
166	33.1	26.5	39.7

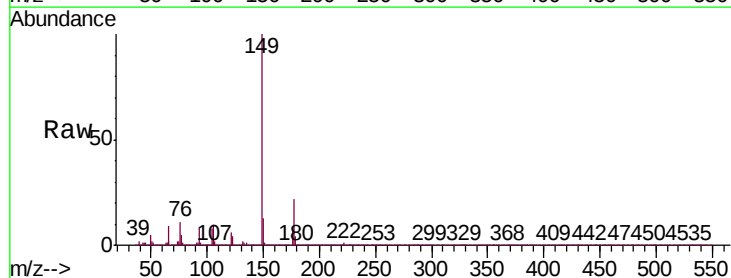


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

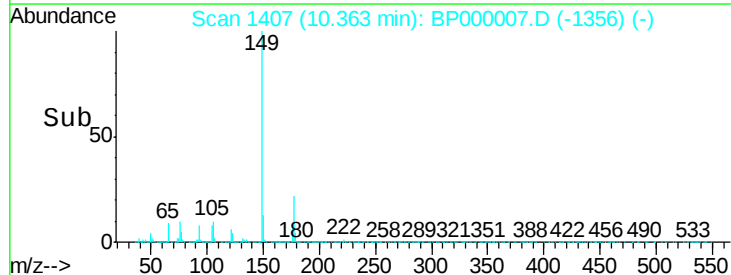
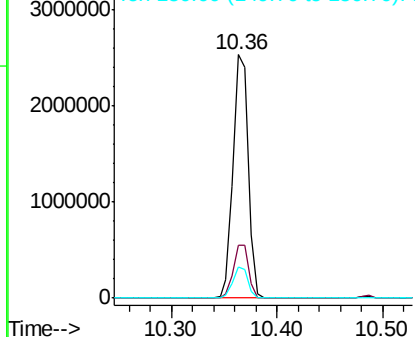


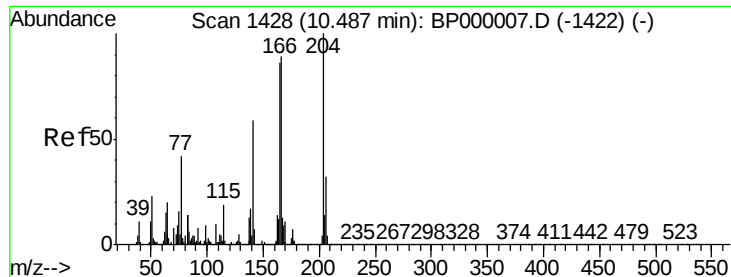
#60
Diethylphthalate
Concen: 34.719 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:	149	Resp:	2475182
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	12.9	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

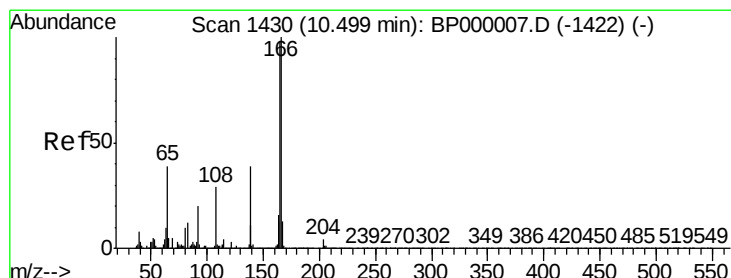
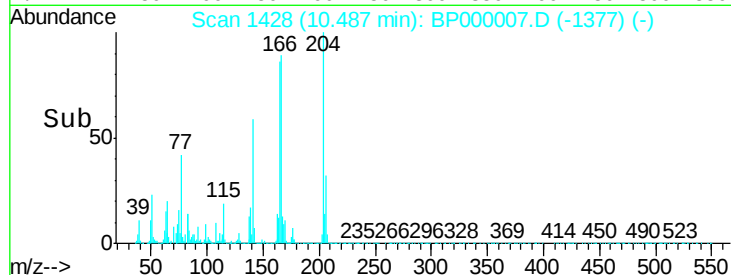
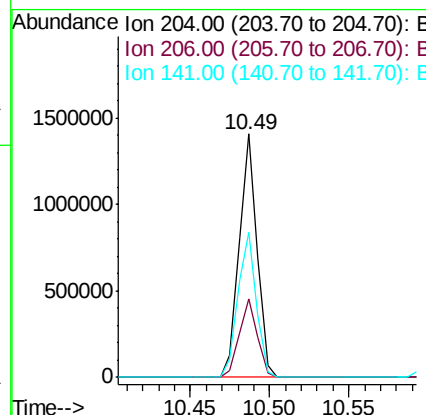
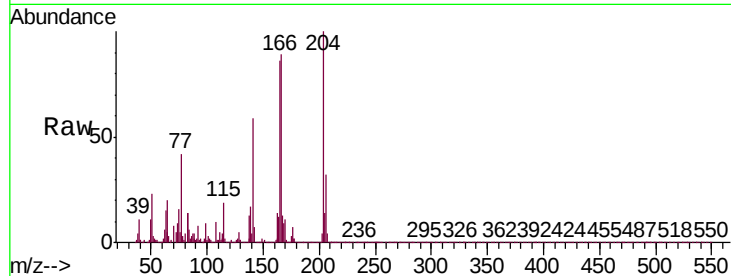




#61
4-Chlorophenyl-phenylether
Concen: 32.605 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

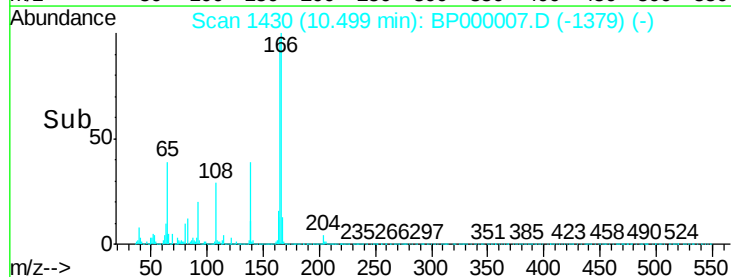
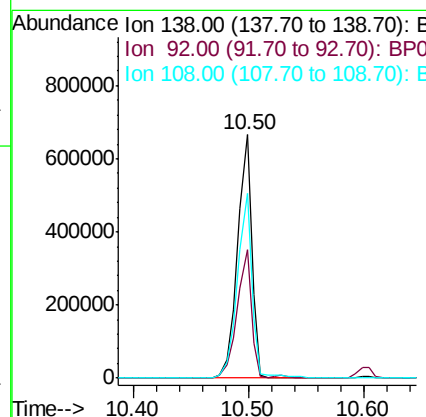
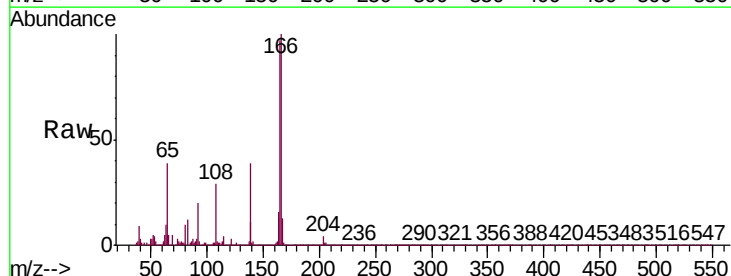
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

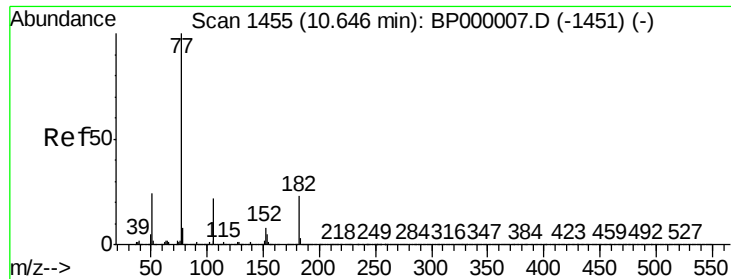
Tgt Ion: 204 Resp: 1100213
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 59.5 47.6 71.4



#62
4-Nitroaniline
Concen: 30.827 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion: 138 Resp: 572926
Ion Ratio Lower Upper
138 100
92 52.8 32.8 72.8
108 75.7 55.7 95.7





#63

Azobenzene

Concen: 33.755 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 2371469

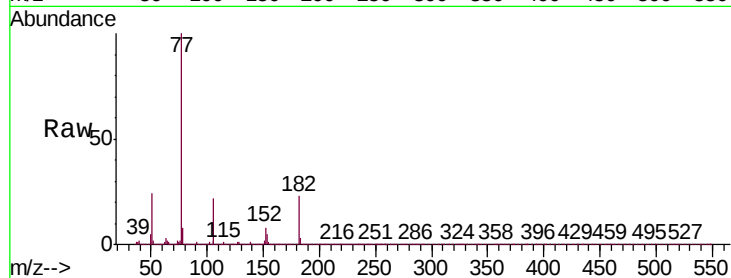
Ion Ratio Lower Upper

77 100

182 22.6 2.6 42.6

105 22.3 2.3 42.3

51 24.5 4.5 44.5

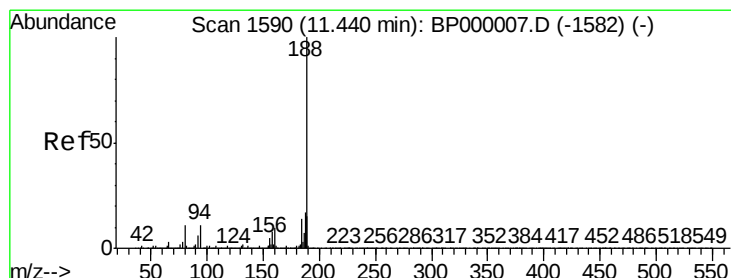
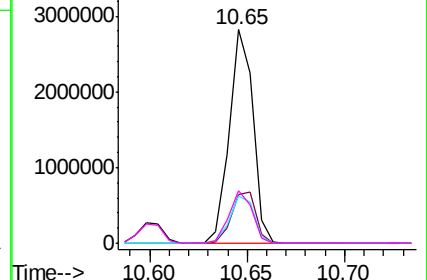
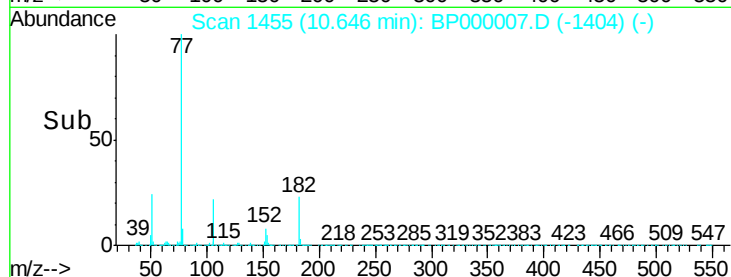


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.44 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

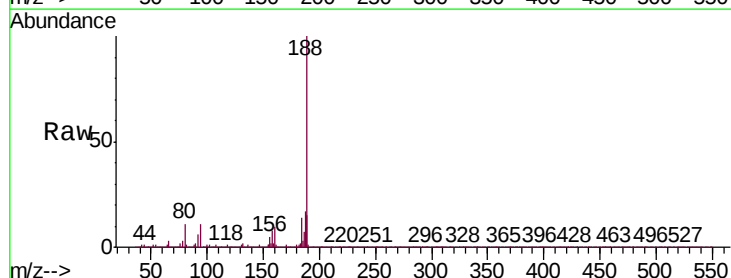
Tgt Ion: 188 Resp: 1578611

Ion Ratio Lower Upper

188 100

94 11.0 8.8 13.2

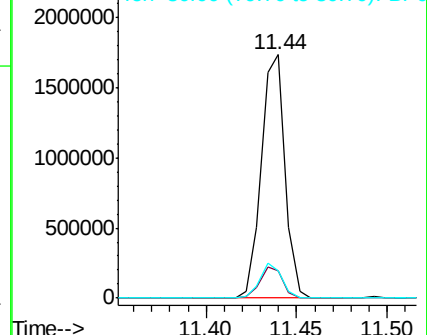
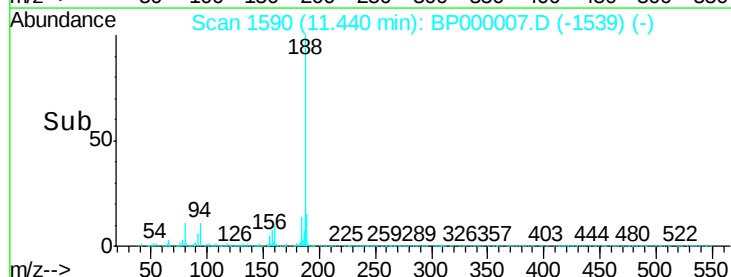
80 11.3 9.0 13.6

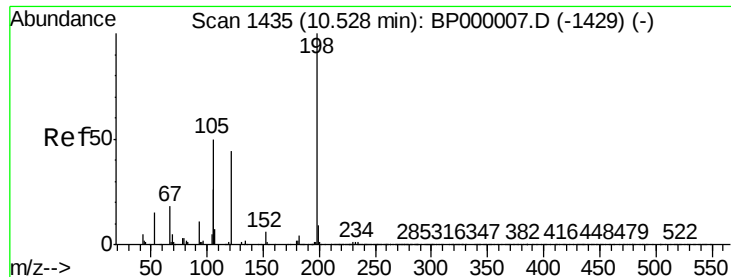


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

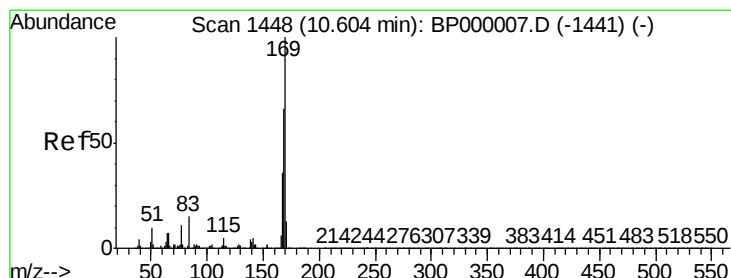
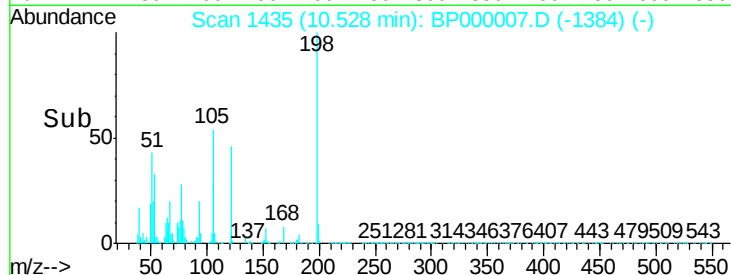
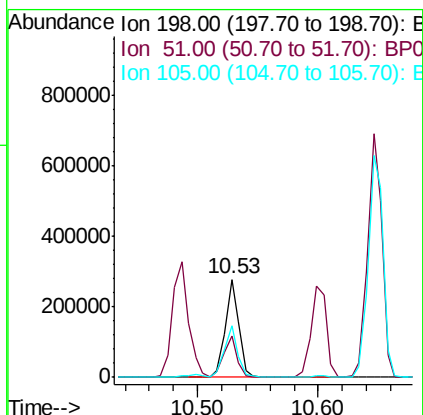
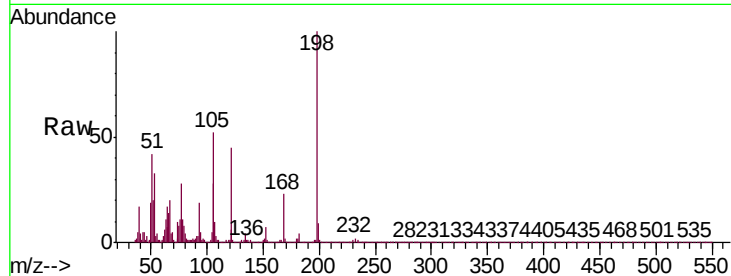




#65
4,6-Dinitro-2-methylphenol
Concen: 23.486 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

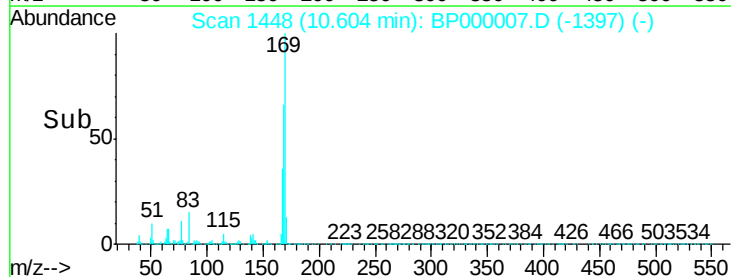
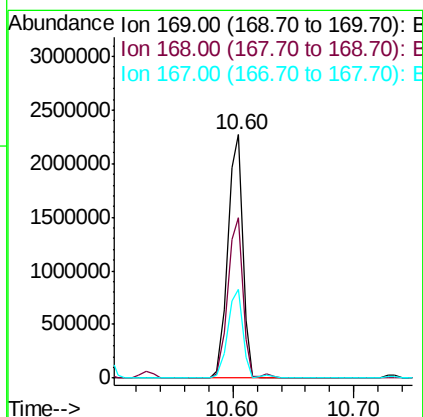
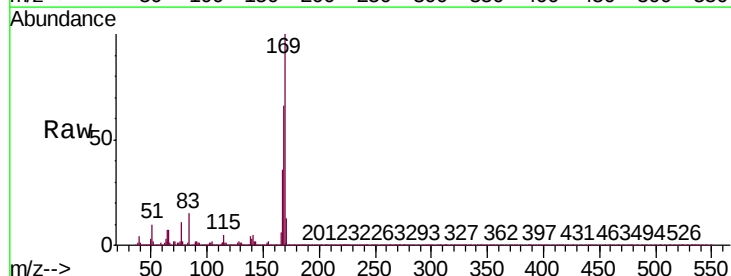
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

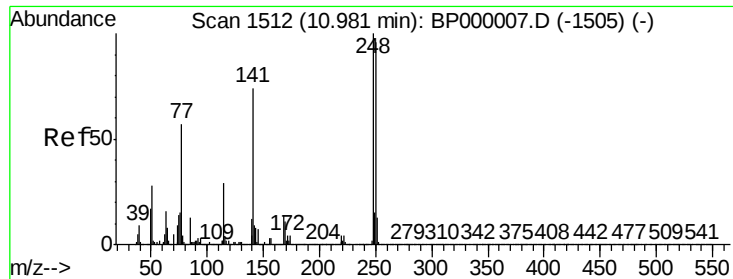
Tgt Ion:198 Resp: 213501
Ion Ratio Lower Upper
198 100
51 42.1 22.1 62.1
105 52.0 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 37.427 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:169 Resp: 1951414
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 36.5 29.2 43.8

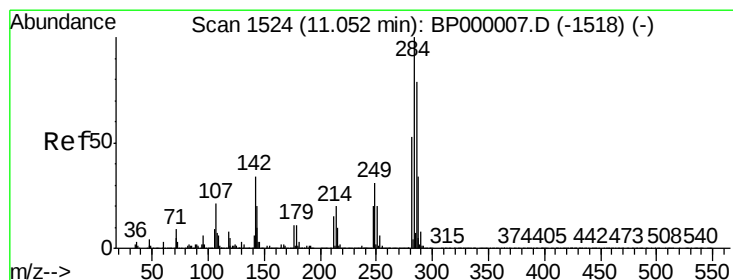
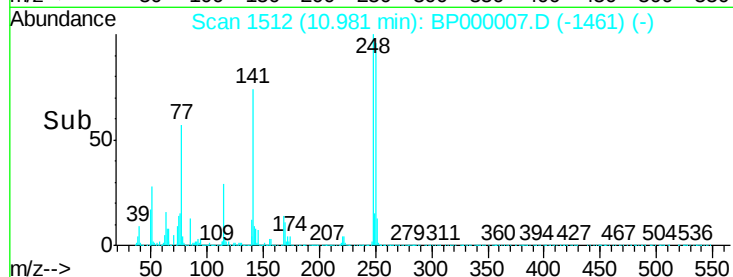
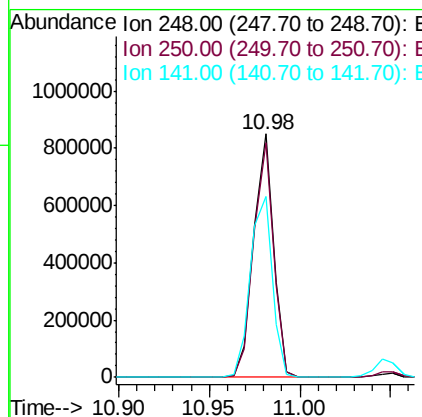
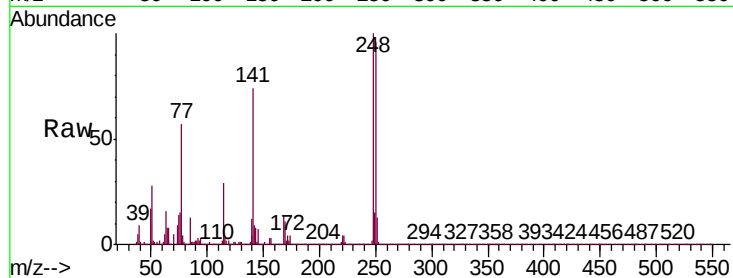




#67
4-Bromophenyl-phenylether
Concen: 35.847 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

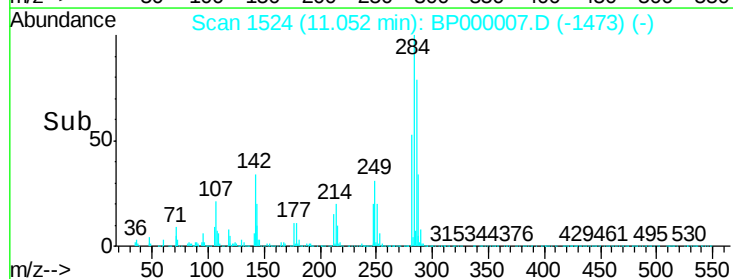
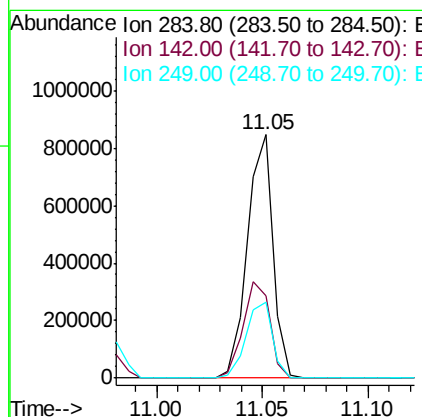
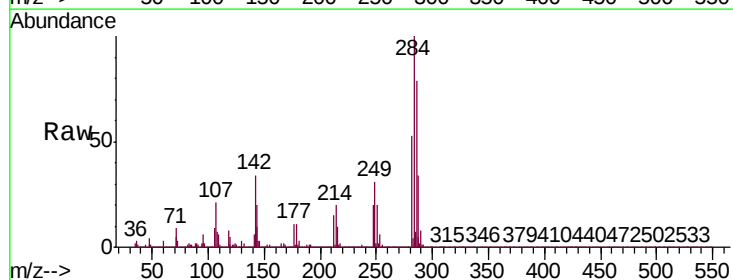
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

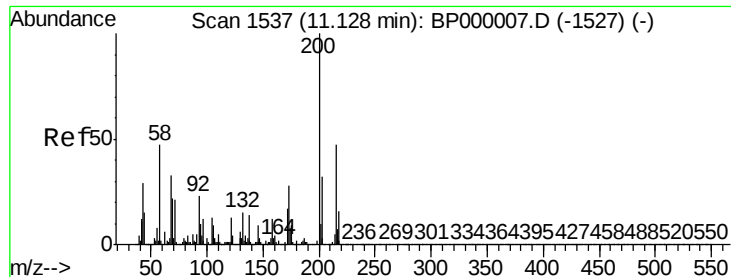
Tgt Ion:248 Resp: 652061
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 74.4 59.5 89.3



#68
Hexachlorobenzene
Concen: 35.047 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:284 Resp: 709451
Ion Ratio Lower Upper
284 100
142 33.7 27.0 40.4
249 31.1 24.9 37.3





#69

Atrazine

Concen: 30.914 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

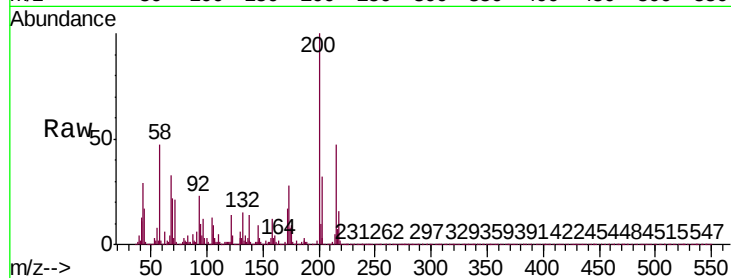
Tgt Ion:200 Resp: 485191

Ion Ratio Lower Upper

200 100

173 28.1 8.1 48.1

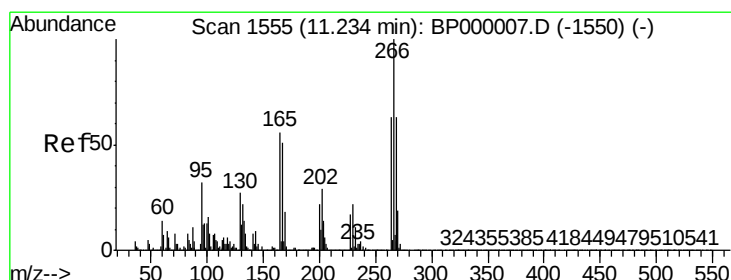
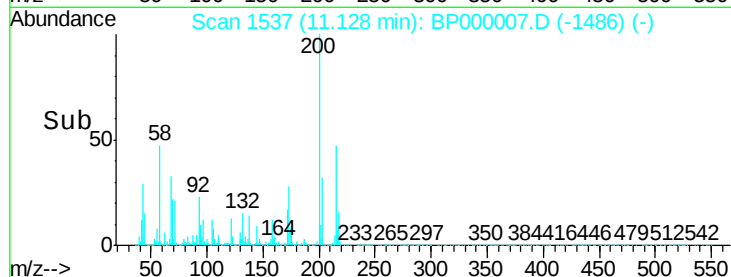
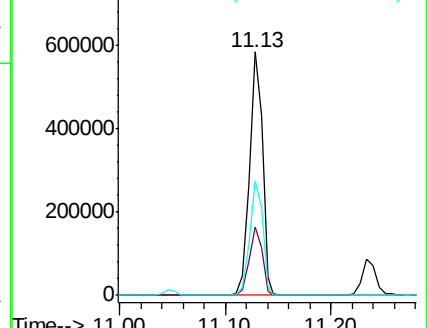
215 46.7 26.7 66.7



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: 32.052 ng

RT: 11.23 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

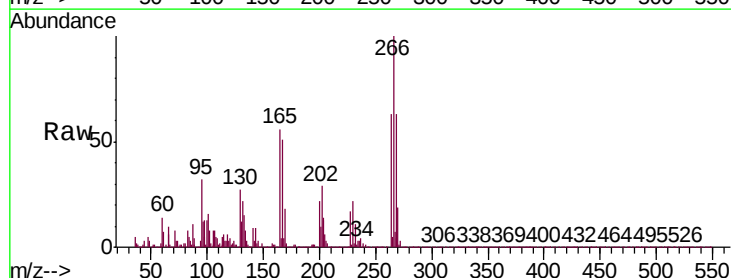
Tgt Ion:266 Resp: 387945

Ion Ratio Lower Upper

266 100

268 62.6 50.1 75.1

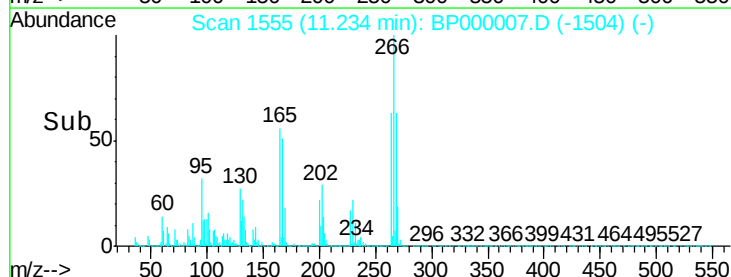
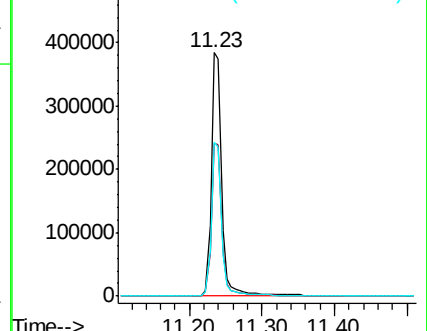
264 63.3 50.6 76.0

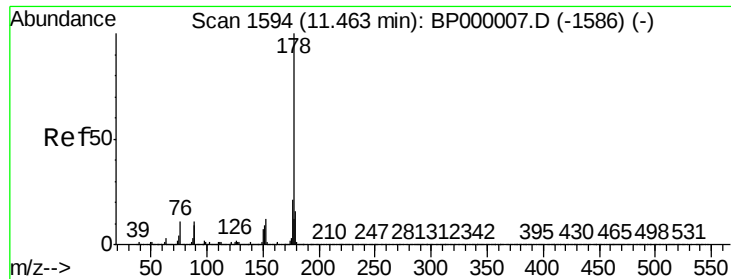


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

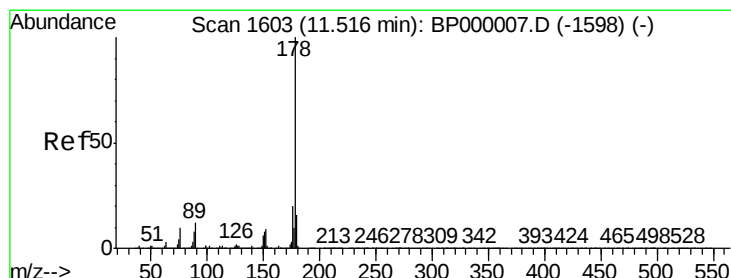
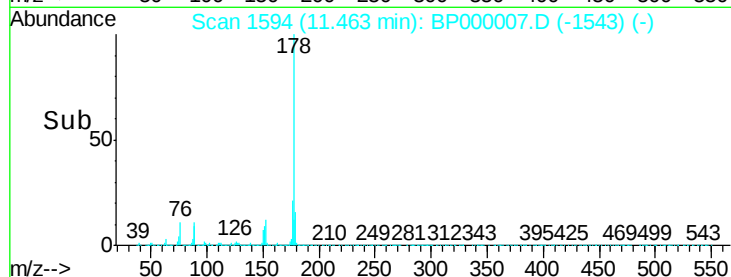
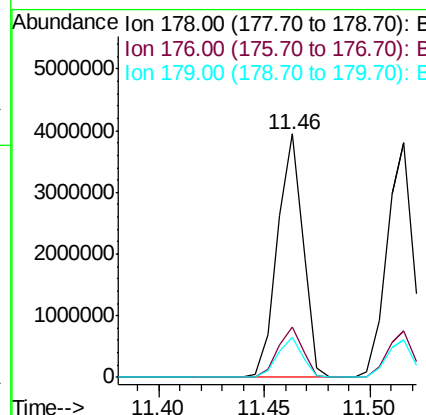
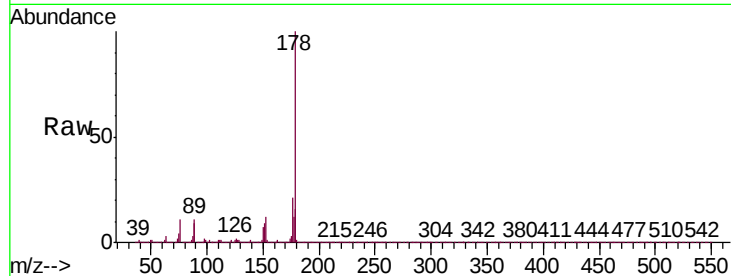




#71
Phenanthrene
Concen: 37.225 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

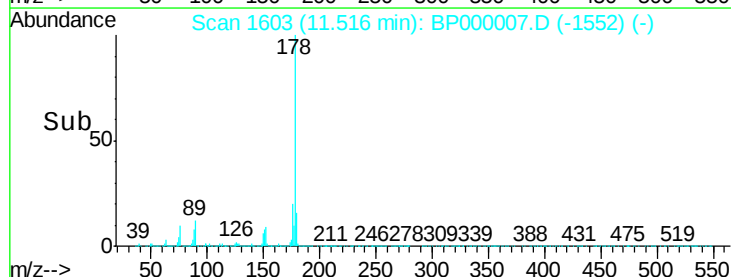
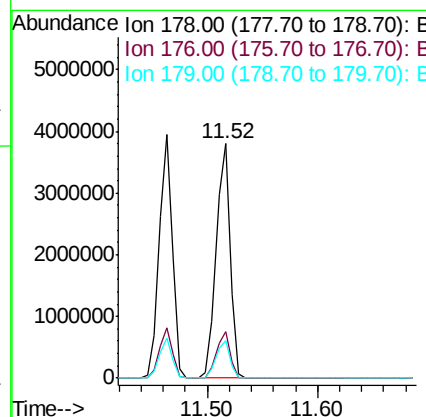
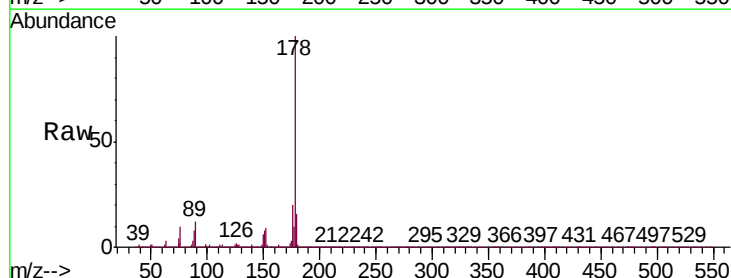
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

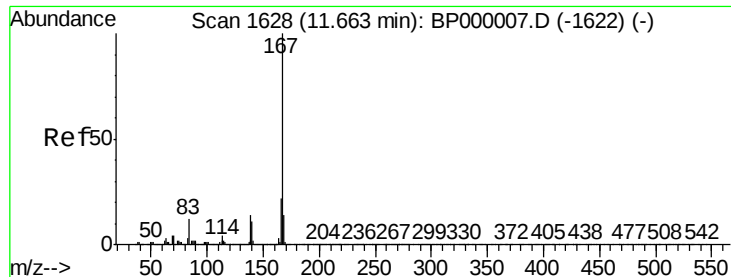
Tgt Ion:178 Resp: 3322385
Ion Ratio Lower Upper
178 100
176 20.9 16.7 25.1
179 16.4 13.1 19.7



#72
Anthracene
Concen: 35.744 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:178 Resp: 3255469
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.3 13.0 19.6

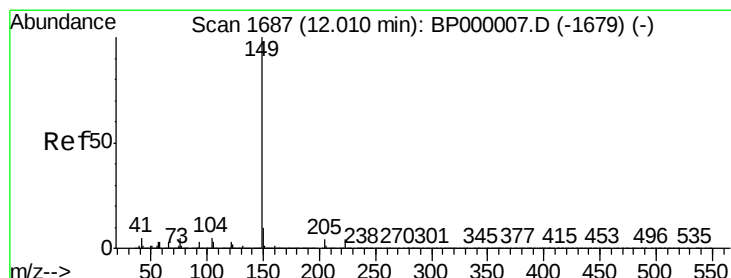
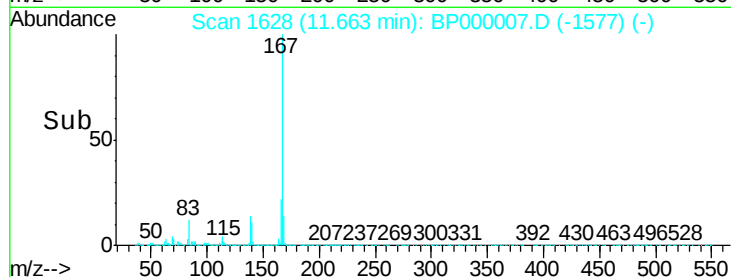
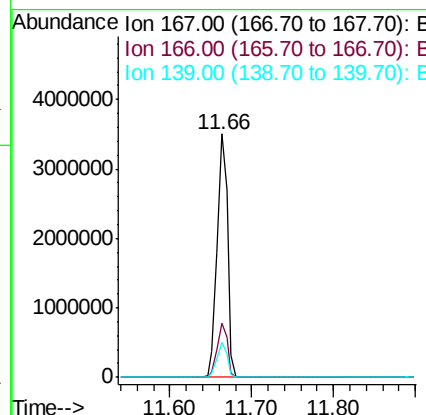
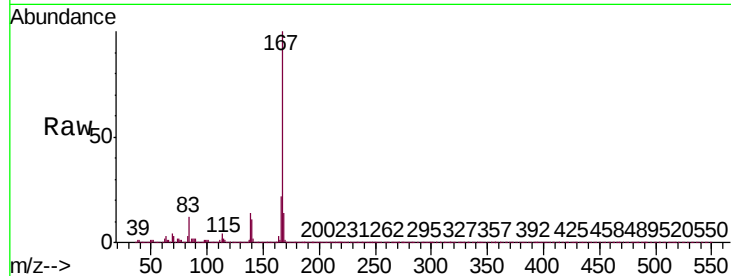




#73
 Carbazole
 Concen: 38.814 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BP000007.D
 Acq: 30 Aug 2019 15:36

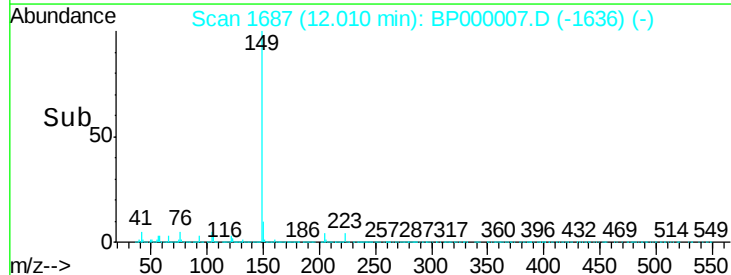
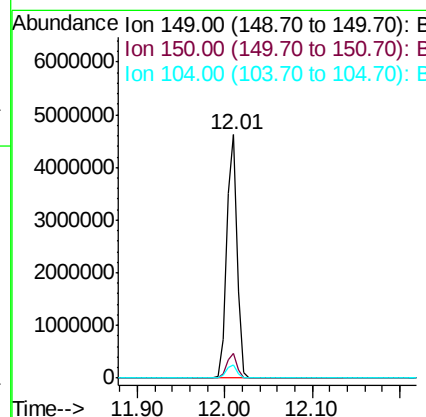
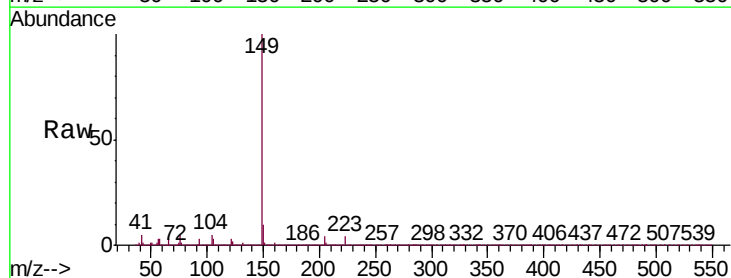
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

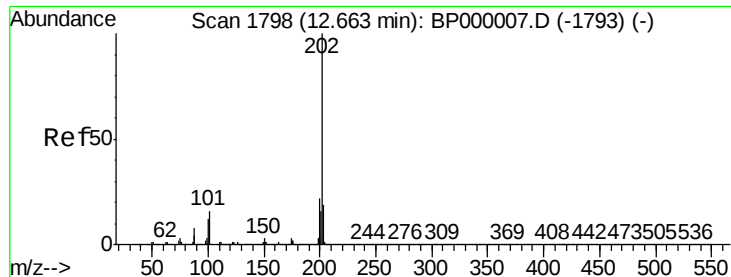
Tgt Ion:167 Resp: 3090031
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 14.3 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 35.946 ng
 RT: 12.01 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BP000007.D
 Acq: 30 Aug 2019 15:36

Tgt Ion:149 Resp: 3780736
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 5.5 4.4 6.6





#75

Fluoranthene

Concen: 39.648 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

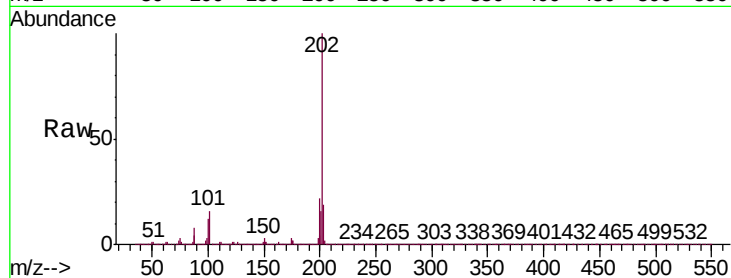
Tgt Ion:202 Resp: 3623420

Ion Ratio Lower Upper

202 100

101 16.4 0.0 36.4

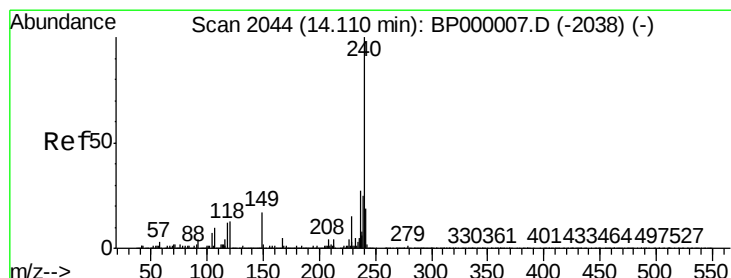
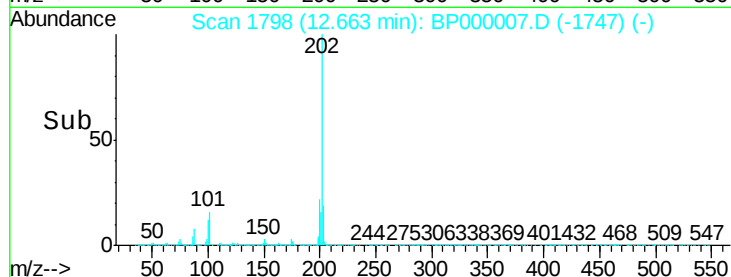
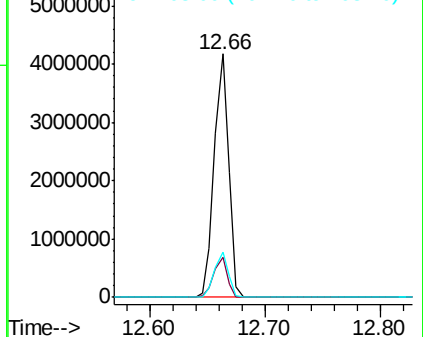
203 18.7 0.0 38.7



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: 14.11 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

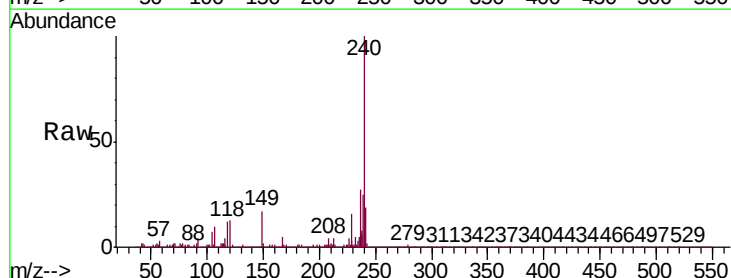
Tgt Ion:240 Resp: 1201746

Ion Ratio Lower Upper

240 100

120 13.1 10.5 15.7

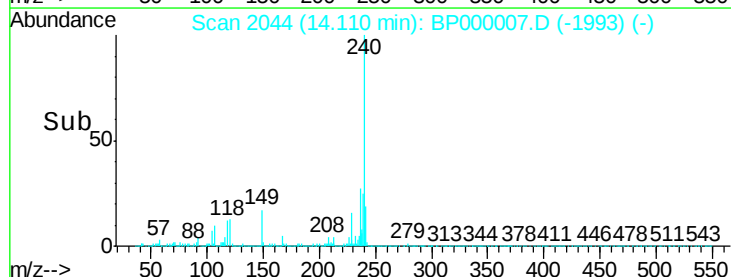
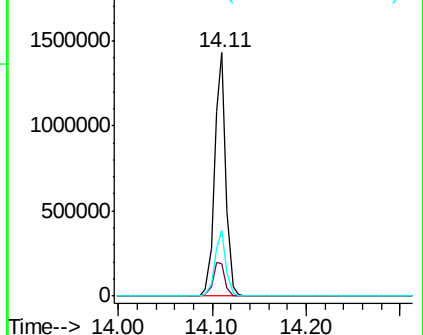
236 26.9 21.5 32.3

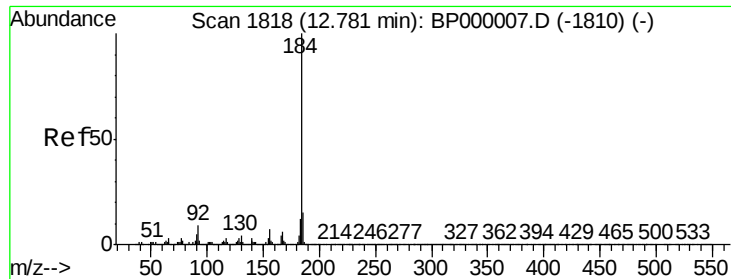


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.401 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

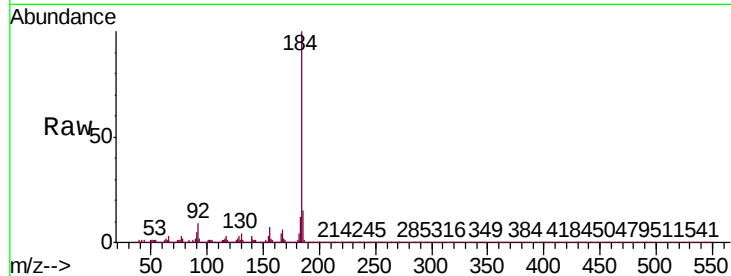
BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 1552980

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.8
183	11.7	9.4	14.0

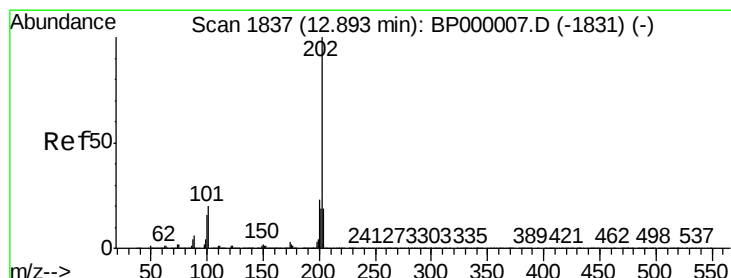
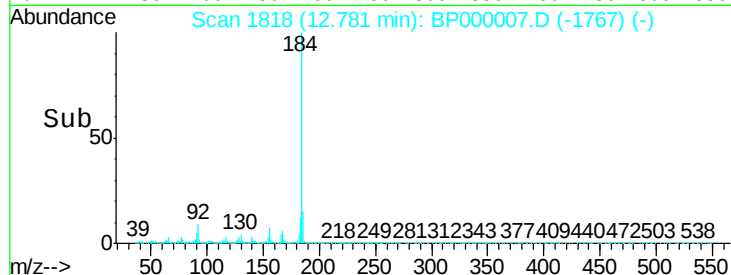
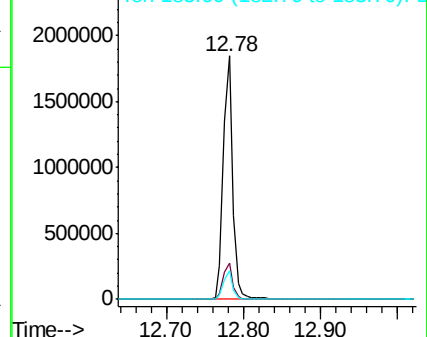


Abundance

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: 33.003 ng

RT: 12.89 min Scan# 1837

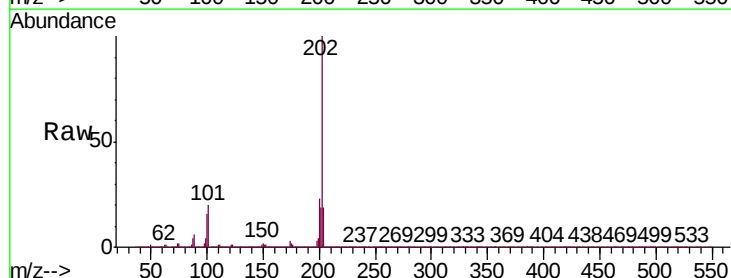
Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Tgt Ion:202 Resp: 3618283

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.5	27.7
203	18.9	15.1	22.7

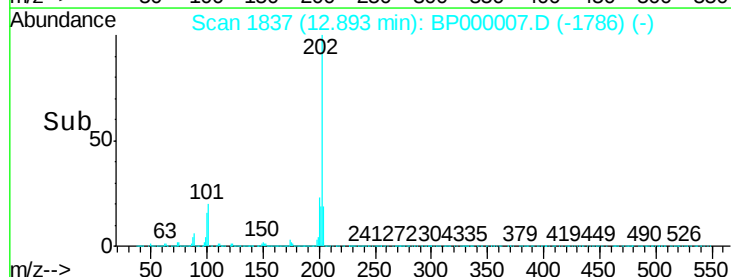
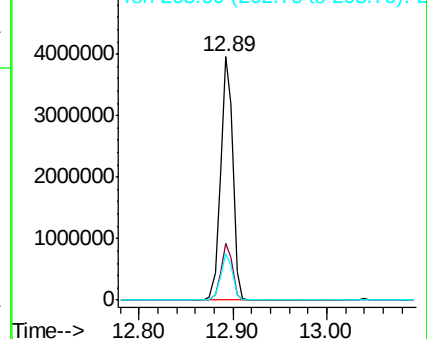


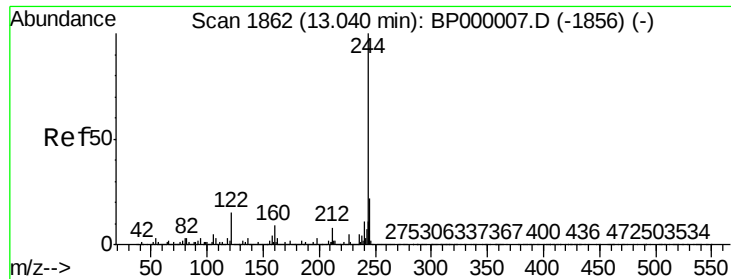
Abundance

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

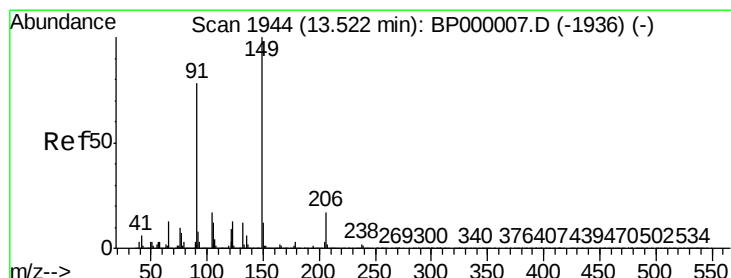
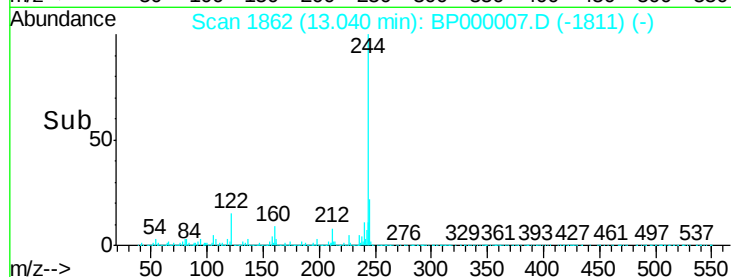
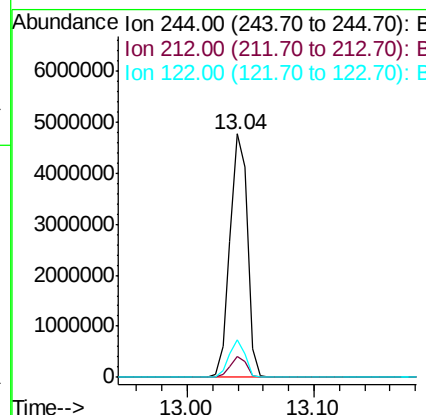
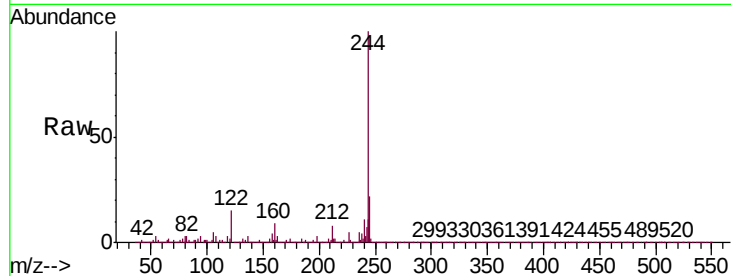




#79
 Terphenyl-d14
 Concen: 64.194 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BP000007.D
 Acq: 30 Aug 2019 15:36

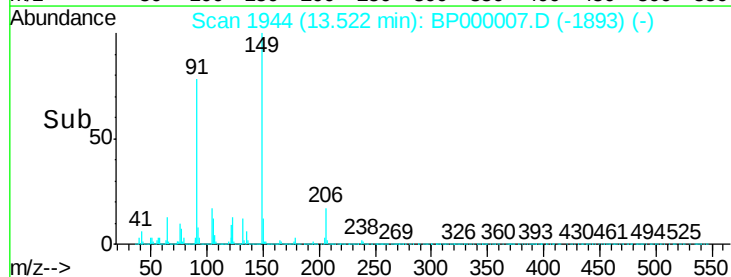
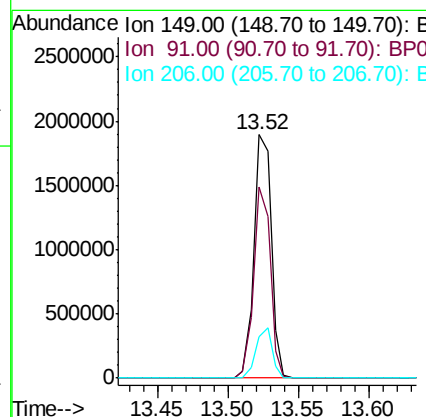
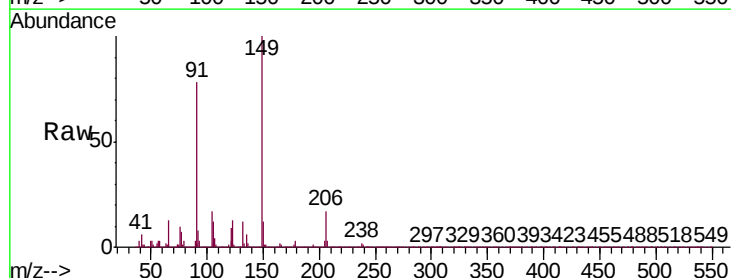
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

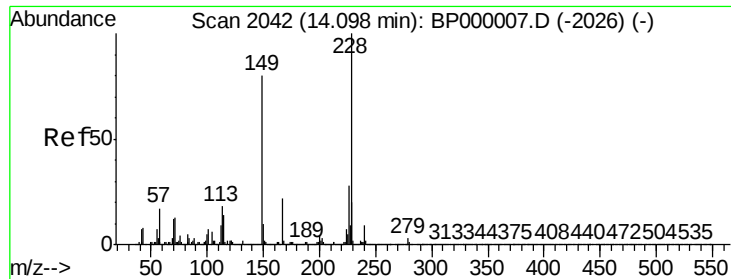
Tgt Ion:244 Resp: 4534935
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 10.0
 122 15.4 12.3 18.5



#80
 Butylbenzylphthalate
 Concen: 34.599 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: BP000007.D
 Acq: 30 Aug 2019 15:36

Tgt Ion:149 Resp: 1641409
 Ion Ratio Lower Upper
 149 100
 91 78.4 62.7 94.1
 206 17.2 13.8 20.6

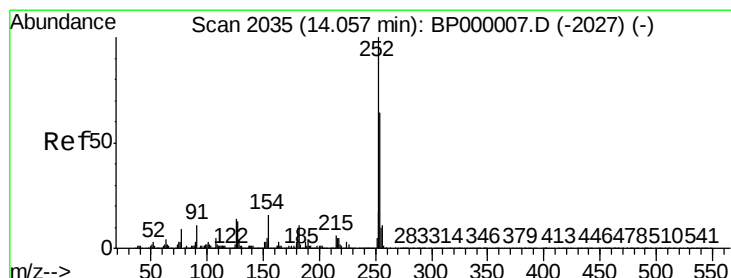
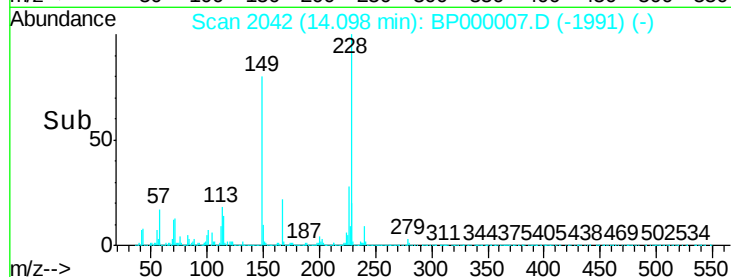
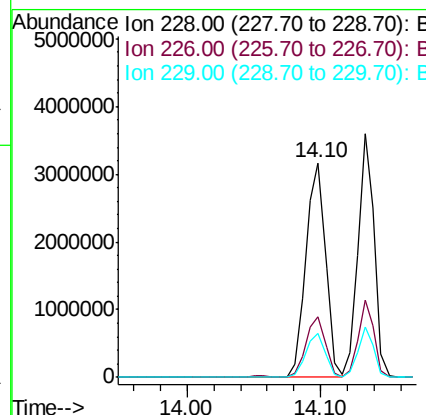
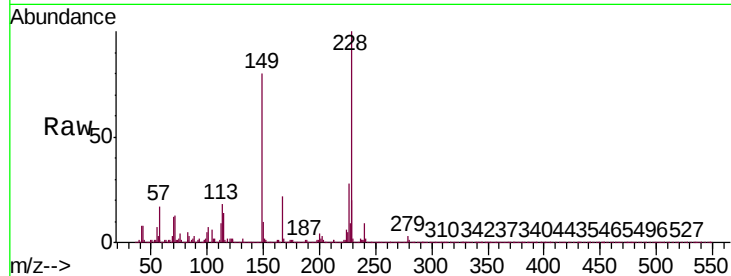




#81
Benzo(a)anthracene
Concen: 38.864 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

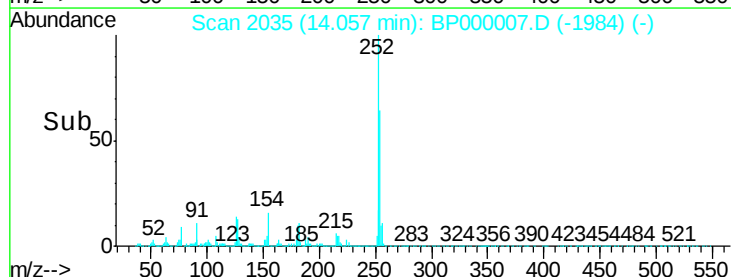
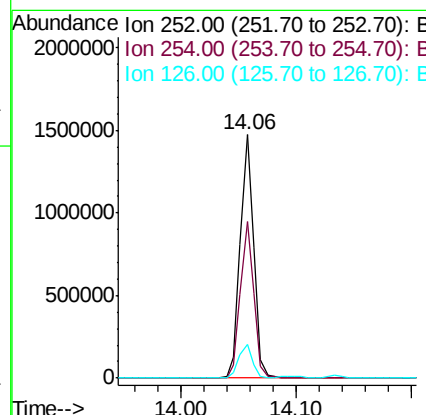
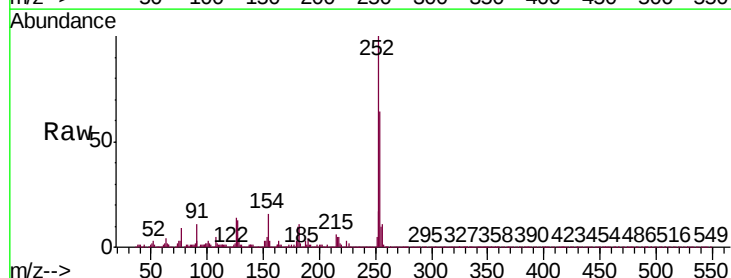
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

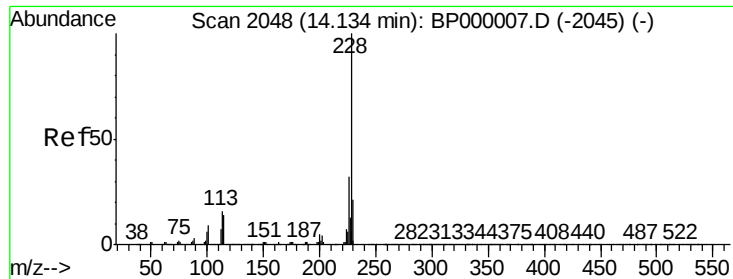
Tgt Ion:228 Resp: 3195309
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 43.424 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:252 Resp: 1194754
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 13.9 11.1 16.7





#83

Chrysene

Concen: 37.072 ng

RT: 14.13 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

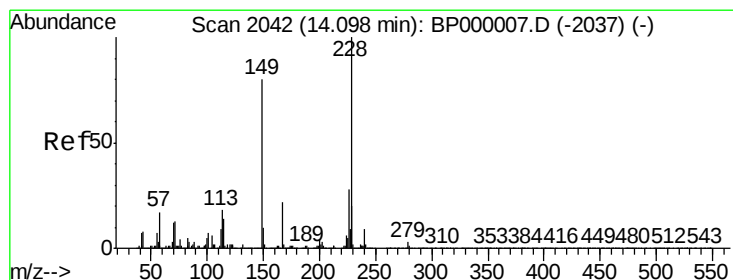
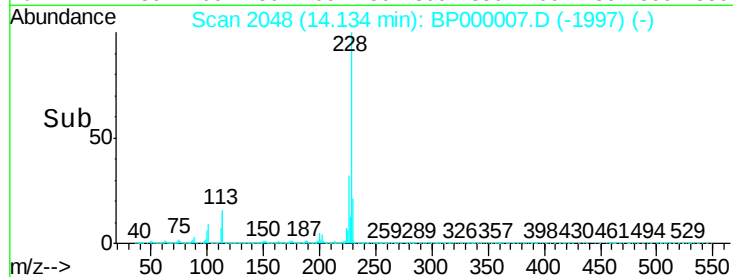
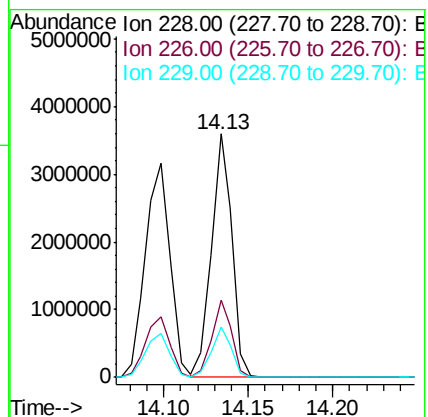
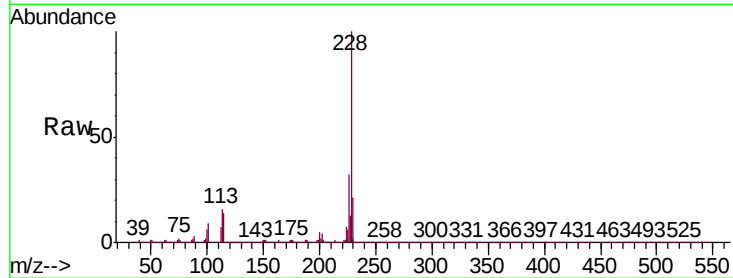
Tgt Ion:228 Resp: 3050164

Ion Ratio Lower Upper

228 100

226 31.9 25.5 38.3

229 20.6 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.573 ng

RT: 14.10 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

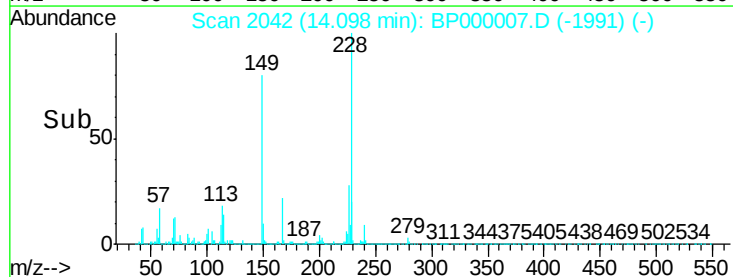
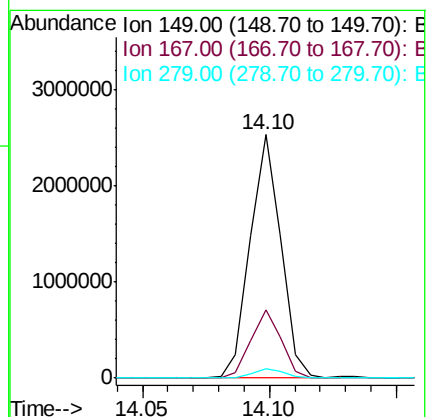
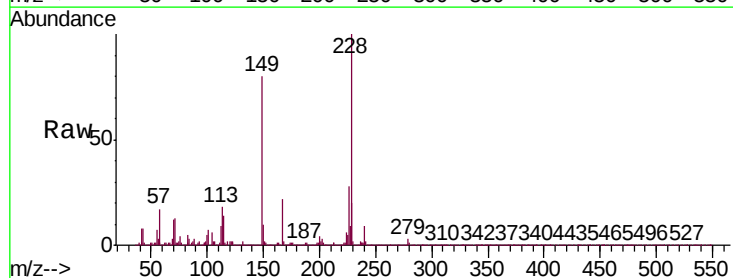
Tgt Ion:149 Resp: 2135811

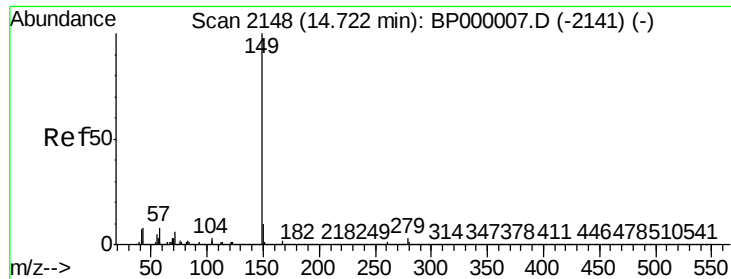
Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

279 3.9 3.1 4.7

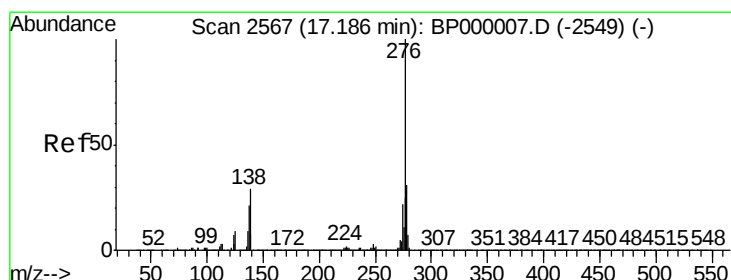
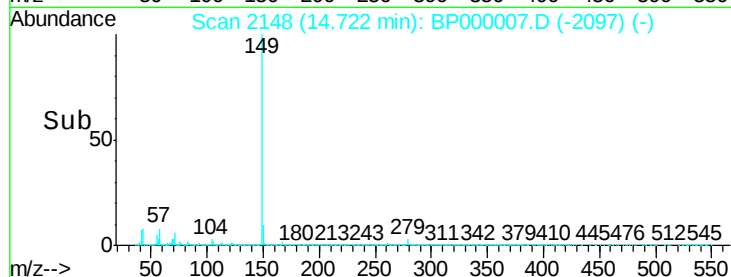
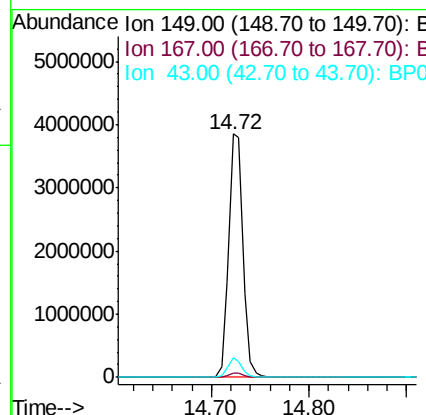
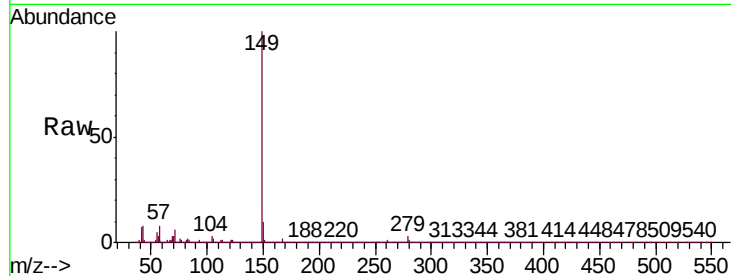




#85
Di-n-octyl phthalate
Concen: 42.653 ng
RT: 14.72 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

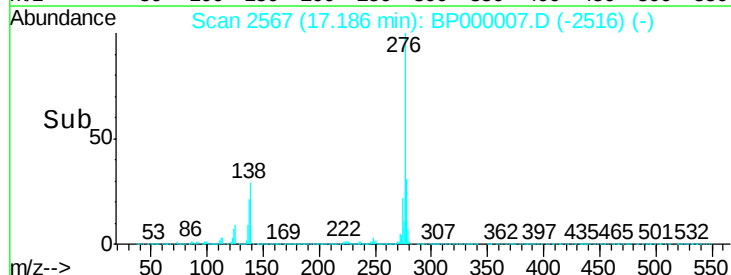
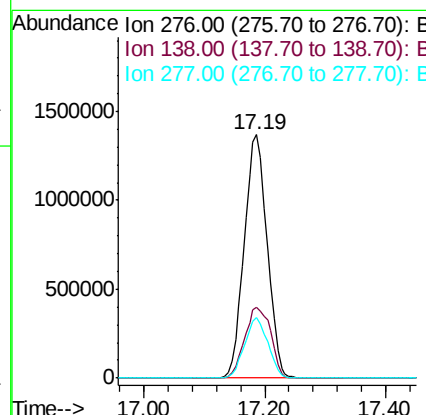
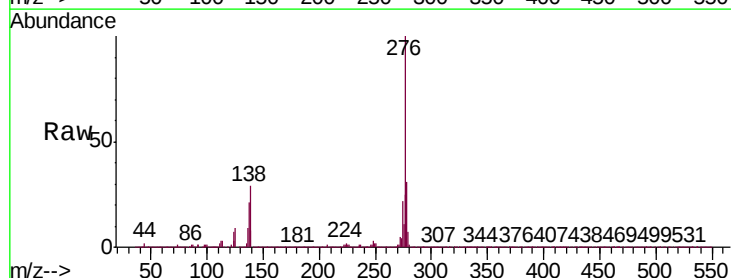
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

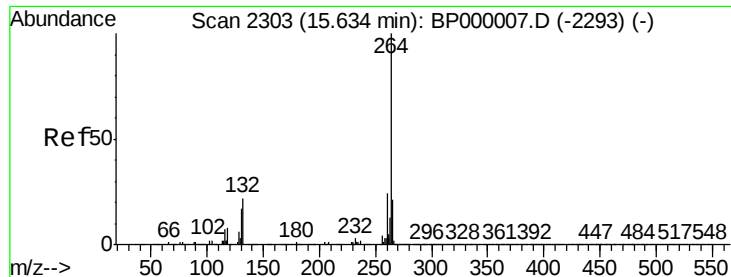
Tgt Ion:149 Resp: 3902010
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.5 9.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 55.773 ng
RT: 17.19 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:276 Resp: 3601430
Ion Ratio Lower Upper
276 100
138 33.1 26.5 39.7
277 25.4 20.3 30.5



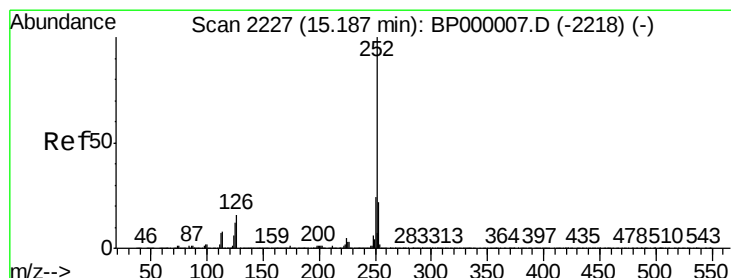
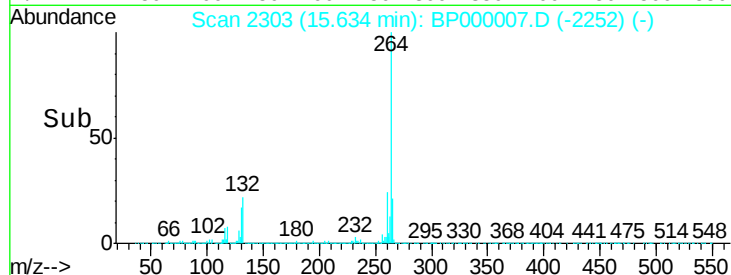
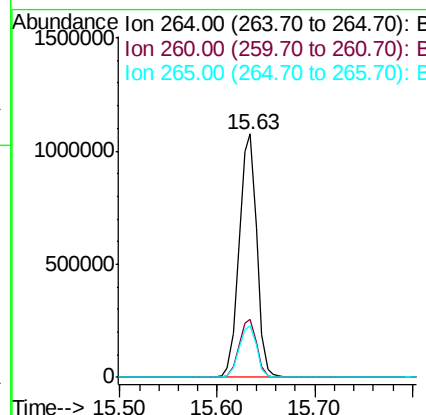
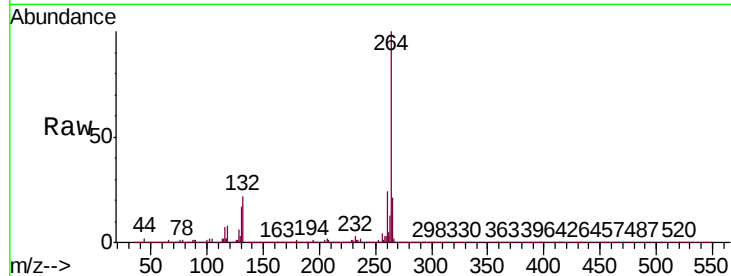


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:264 Resp: 1334972

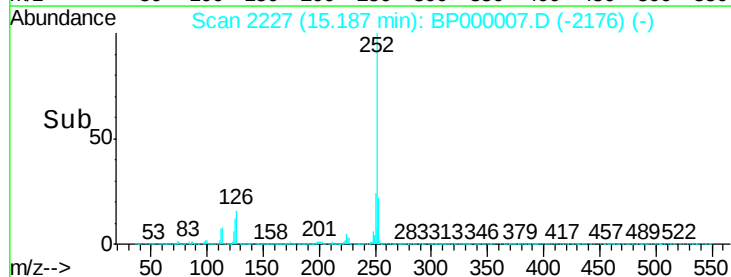
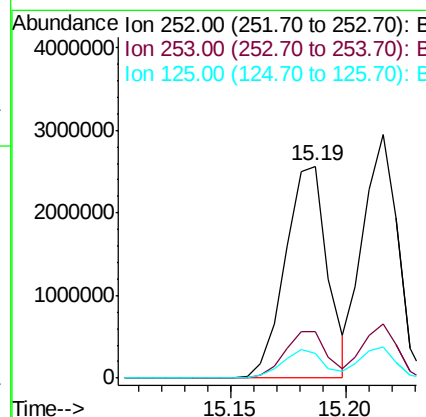
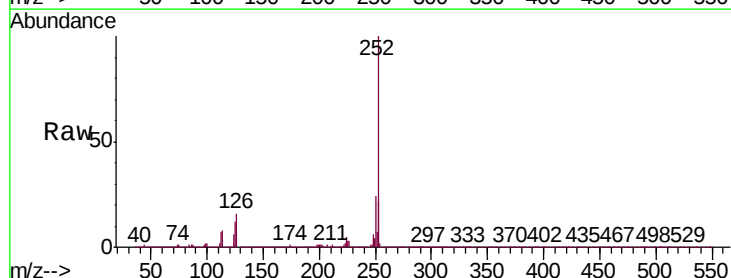
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.4	17.1	25.7

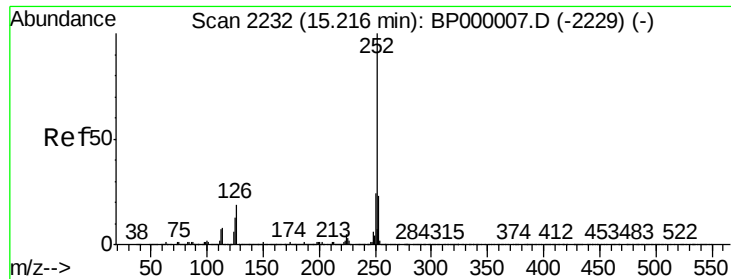


#88
Benzo(b)fluoranthene
Concen: 38.406 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:252 Resp: 3263570

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.8	9.4	14.2

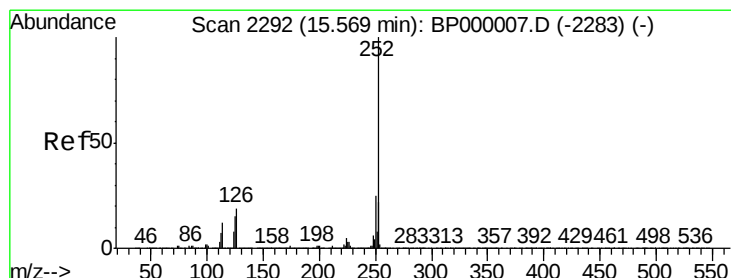
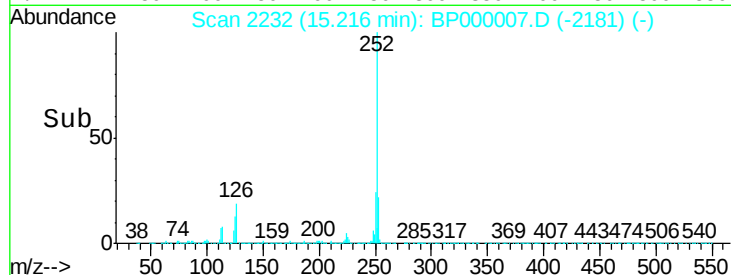
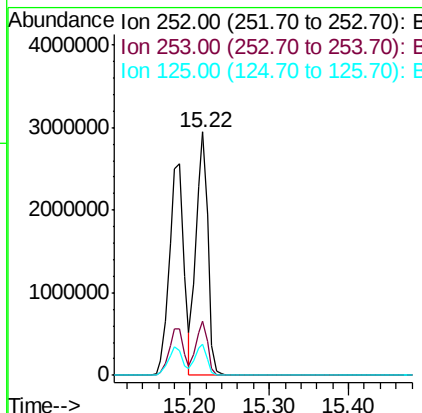
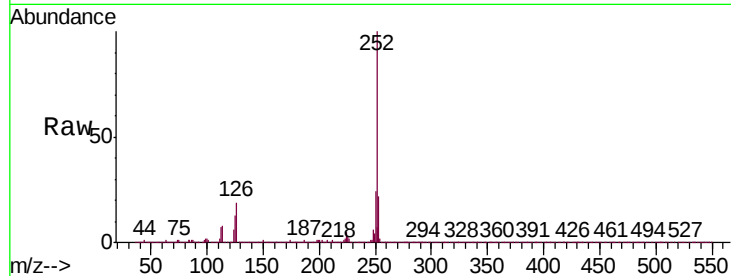




#89
Benzo(k)fluoranthene
Concen: 37.941 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

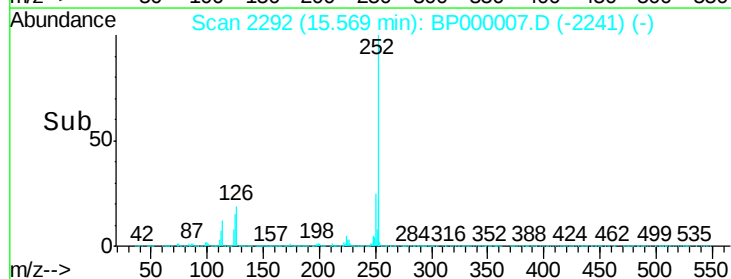
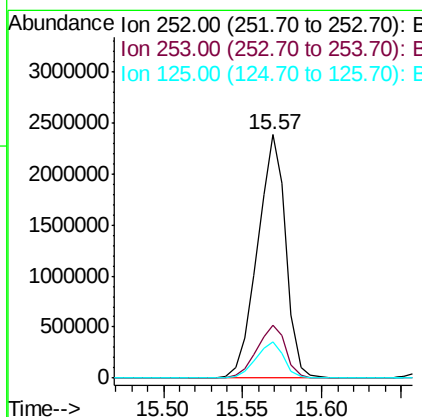
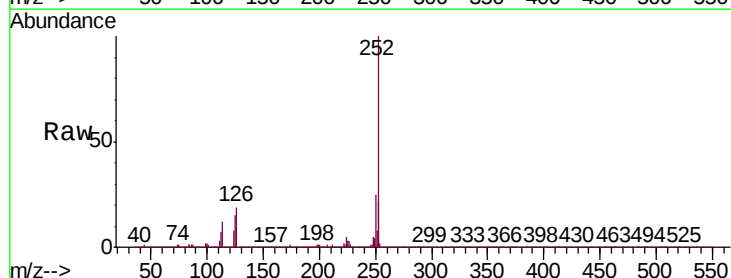
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

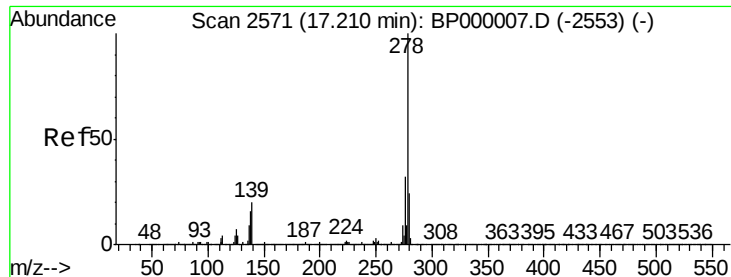
Tgt Ion:252 Resp: 3093217
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 12.9 10.3 15.5



#90
Benzo(a)pyrene
Concen: 39.381 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:252 Resp: 2960815
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 14.6 11.7 17.5





#91

Dibenzo(a,h)anthracene

Concen: 40.197 ng

RT: 17.21 min Scan# 2571

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

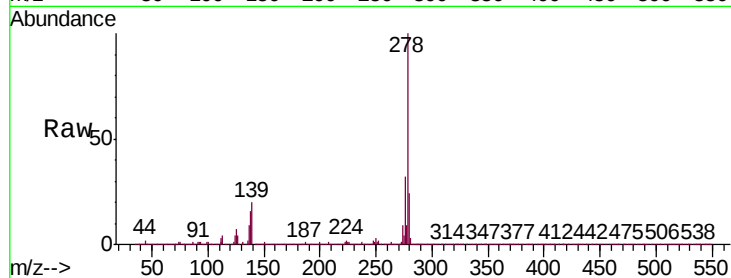
Tgt Ion:278 Resp: 2940357

Ion Ratio Lower Upper

278 100

139 20.5 16.4 24.6

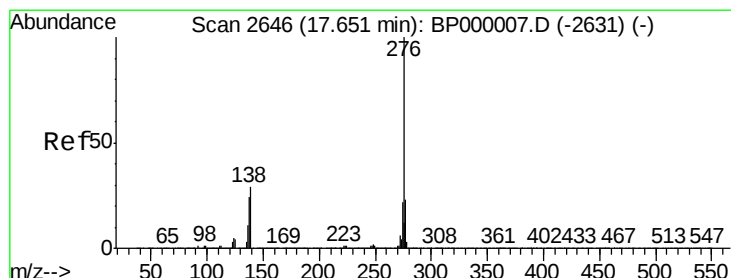
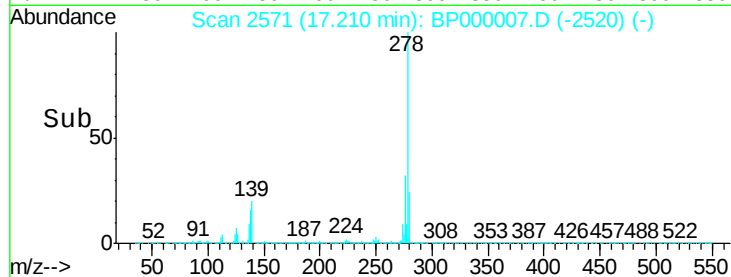
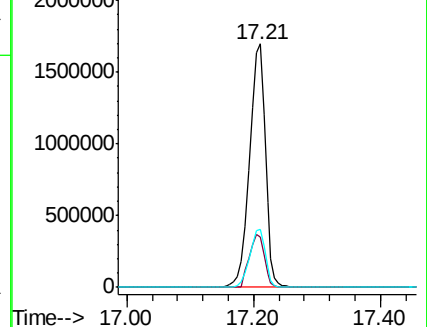
279 24.0 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.052 ng

RT: 17.65 min Scan# 2646

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

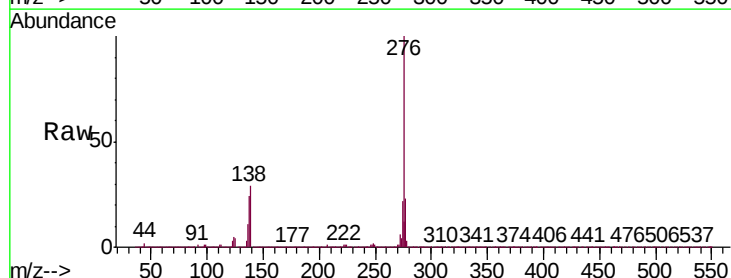
Tgt Ion:276 Resp: 2851241

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 28.7 23.0 34.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

