

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101919\
 Data File : BP000928.D
 Acq On : 19 Oct 2019 20:39
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02092

Quant Time: Oct 19 21:04:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 17 09:27:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	194892	20.00	ng/ul	0.00
18) Naphthalene-d8	8.02	136	723084	20.00	ng/ul	-0.01
36) Acenaphthene-d10	9.79	164	409086	20.00	ng/ul	-0.01
62) Phenanthrene-d10	11.29	188	793883	20.00	ng/ul	-0.01
78) Chrysene-d12	13.96	240	743007	20.00	ng/ul	-0.01
86) Perylene-d12	15.43	264	879261	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.34	96	28902	6.15	ng/uL	-0.05
5) Phenol-d5	6.38	99	252327	16.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.42	67	122549	16.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.51	132	221730	17.51	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	201213	17.52	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	101943	18.55	ng/ul	-0.01
22) 2-Nitrophenol-d4	7.63	143	112314	19.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	206292	18.42	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	259783	20.85	ng/ul	0.00
44) Dimethylphthalate-d6	9.48	166	539255	18.83	ng/ul	-0.01
47) Acenaphthylene-d8	9.63	160	645729	18.33	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	61461	13.93	ng/ul	0.00
58) Fluorene-d10	10.31	176	452041	18.45	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	10.39	200	66539	17.60	ng/ul	0.00
71) Anthracene-d10	11.34	188	663673	18.05	ng/ul	-0.01
79) Pyrene-d10	12.72	212	719876	17.13	ng/ul	-0.02
90) Benzo(a)pyrene-d12	15.35	264	780866	17.99	ng/ul	-0.02

Target Compounds

					Ovalue
4) Benzaldehyde	6.29	77	165387	17.453	ng/ul 97
6) Phenol	6.39	94	260820	17.210	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.47	93	203194	17.112	ng/ul 98
10) 2-Chlorophenol	6.53	128	228132	17.290	ng/ul 99
11) 2-Methylphenol	7.00	108	204301	17.362	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	7.02	45	172427	15.991	ng/ul# 92
14) Acetophenone	7.15	105	307043	18.063	ng/ul 92
15) N-Nitroso-di-n-propylamine	7.15	70	121827	15.948	ng/ul 98
16) 4-Methylphenol	7.16	108	209811	18.238	ng/ul 98
17) Hexachloroethane	7.25	117	91821	17.921	ng/ul 98
20) Nitrobenzene	7.32	77	202530	17.335	ng/ul 98
21) Isophorone	7.56	82	388675	17.205	ng/ul 97
23) 2-Nitrophenol	7.64	139	120115	18.785	ng/ul 96
24) 2,4-Dimethylphenol	7.68	107	229433	18.208	ng/ul 96
25) Bis(2-Chloroethoxy)methane	7.77	93	254013	17.039	ng/ul 99
27) 2,4-Dichlorophenol	7.89	162	201896	18.316	ng/ul 99
28) Naphthalene	8.05	128	660211	18.114	ng/ul 99
30) 4-Chloroaniline	8.09	127	270815	21.690	ng/ul 100
31) Hexachlorobutadiene	8.17	225	140870	20.037	ng/ul 98
32) Caprolactam	8.43	113	43991	12.427	ng/ul 96
33) 4-Chloro-3-methylphenol	8.59	107	200798	18.398	ng/ul 97
34) 2-Methylnaphthalene	8.74	142	457738	18.083	ng/ul 99
35) 1-Methylnaphthalene	8.84	142	439419	18.089	ng/ul 99

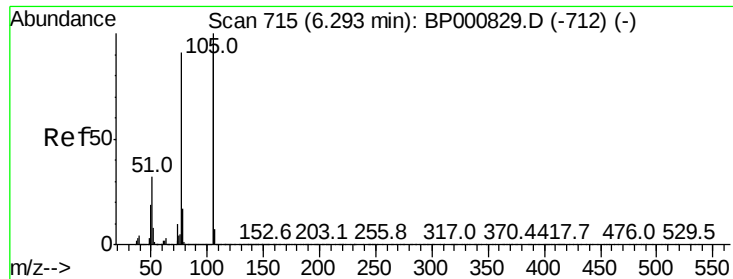
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	8.91	216	248303	19.283	ng/ul	98
38) Hexachlorocyclopentadiene	8.90	237	81862	21.551	ng/ul	98
39) 2,4,6-Trichlorophenol	9.02	196	140784	18.230	ng/ul	100
40) 2,4,5-Trichlorophenol	9.07	196	151881	18.120	ng/ul	98
41) 1,1'-Biphenyl	9.20	154	568960	18.225	ng/ul	99
42) 2-Chloronaphthalene	9.23	162	445278	18.295	ng/ul	99
43) 2-Nitroaniline	9.33	65	100160	18.222	ng/ul#	83
45) Dimethylphthalate	9.50	163	532374	18.657	ng/ul	99
46) 2,6-Dinitrotoluene	9.57	165	113172	19.995	ng/ul	100
48) Acenaphthylene	9.65	152	665579	18.311	ng/ul	99
49) 3-Nitroaniline	9.74	138	118451	20.009	ng/ul	93
50) Acenaphthene	9.82	153	453418	18.021	ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	49996	23.990	ng/ul	97
53) 4-Nitrophenol	9.92	109	58417	19.395	ng/ul	89
54) Dibenzofuran	9.99	168	642909	18.359	ng/ul	100
55) 2,4-Dinitrotoluene	9.98	165	157761	20.178	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	10.12	232	106391	17.500	ng/ul#	88
57) Diethylphthalate	10.21	149	522067	18.945	ng/ul	98
59) Fluorene	10.34	166	497025	18.264	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.33	204	264255	18.955	ng/ul	93
61) 4-Nitroaniline	10.36	138	124759	18.507	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	10.40	198	69770	17.595	ng/ul	99
65) N-Nitrosodiphenylamine	10.45	169	445454	17.592	ng/ul	99
66) 4-Bromophenyl-phenylether	10.82	248	173360	18.867	ng/ul	94
67) Hexachlorobenzene	10.90	284	193619	19.895	ng/ul	95
68) Atrazine	10.98	200	164659	19.160	ng/ul	100
69) Pentachlorophenol	11.10	266	73574	19.207	ng/ul	98
70) Phenanthrene	11.31	178	775950	17.934	ng/ul	100
72) Anthracene	11.36	178	786979	17.924	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.19	216	239967	18.324	ng/uL	98
74) Pentachlorobenzene	9.96	250	233387	19.005	ng/uL	99
75) Carbazole	11.52	167	711227	18.986	ng/ul	100
76) Di-n-butylphthalate	11.86	149	855788	19.036	ng/ul	99
77) Fluoranthene	12.51	202	907363	20.468	ng/ul	98
80) Pvrene	12.75	202	895742	16.992	ng/ul	99
81) Butylbenzylphthalate	13.37	149	390226	18.114	ng/ul	99
82) 3,3'-Dichlorobenzidine	13.91	252	345678	18.314	ng/ul	99
83) Benzo(a)anthracene	13.95	228	898822	18.024	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	535931	18.716	ng/ul	100
85) Chrysene	13.99	228	825188	17.803	ng/ul	99
87) Di-n-octyl phthalate	14.56	149	948340	18.813	ng/ul	100
88) Benzo(b)fluoranthene	15.00	252	966933	18.432	ng/ul	99
89) Benzo(k)fluoranthene	15.03	252	881795	17.651	ng/ul	99
91) Benzo(a)pyrene	15.37	252	890972	17.938	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	16.91	276	1047744	18.403	ng/ul	98
93) Dibenzo(a,h)anthracene	16.92	278	872314	18.691	ng/ul	96
94) Benzo(g,h,i)perylene	17.35	276	879949	18.563	ng/ul	96

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



#4

Benzaldehyde

Concen: 17.453 ng/ul

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Instrument :

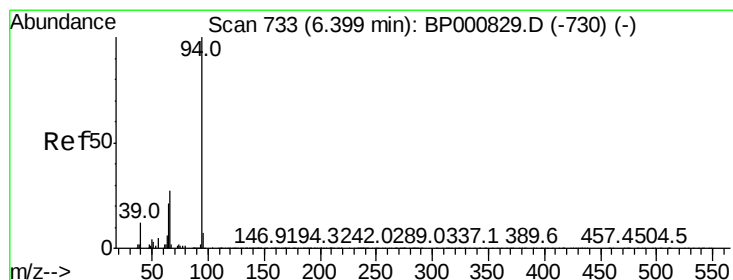
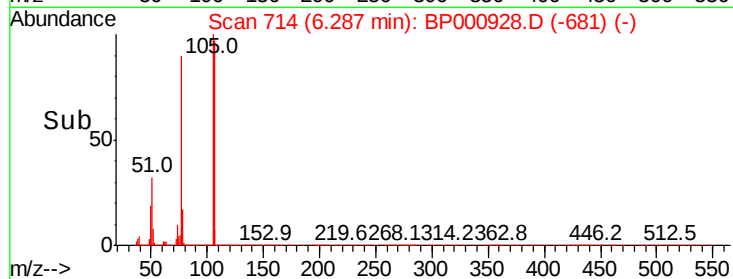
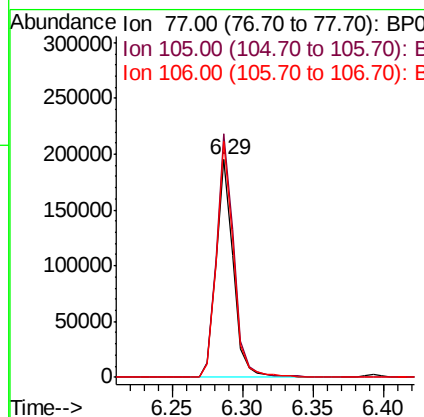
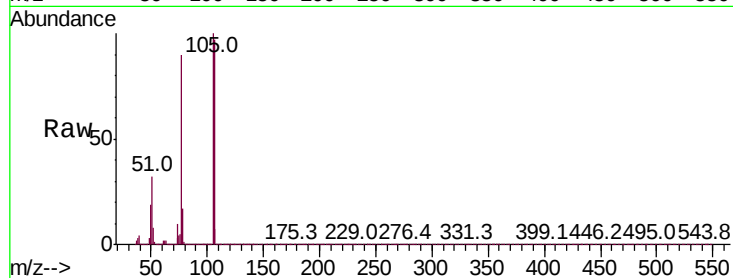
BNA_P

ClientSampleId :

SSTD02092

Tot Ion: 77 Resp: 165387

Ion	Ratio	Lower	Upper
77	100		
105	111.7	87.4	131.2
106	108.3	84.3	126.5



#6

Phenol

Concen: 17.210 ng/ul

RT: 6.39 min Scan# 732

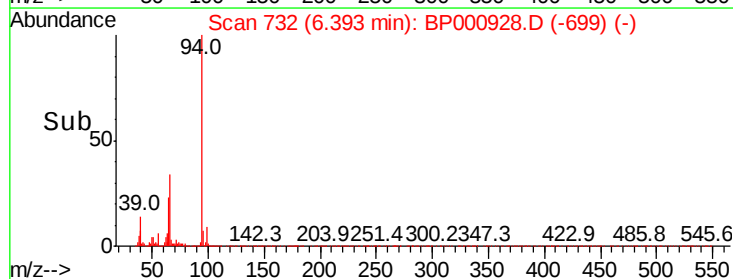
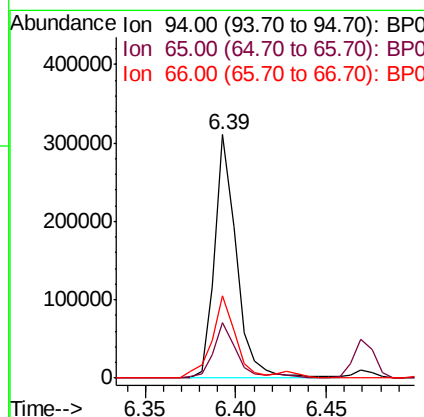
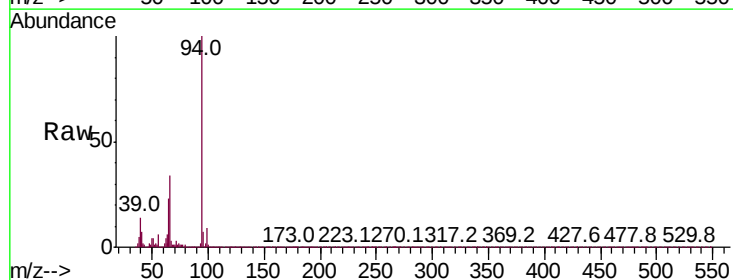
Delta R.T. -0.01 min

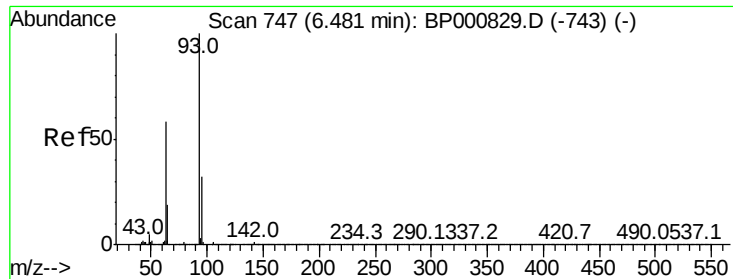
Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Tgt Ion: 94 Resp: 260820

Ion	Ratio	Lower	Upper
94	100		
65	23.0	19.2	28.8
66	33.9	25.7	38.5



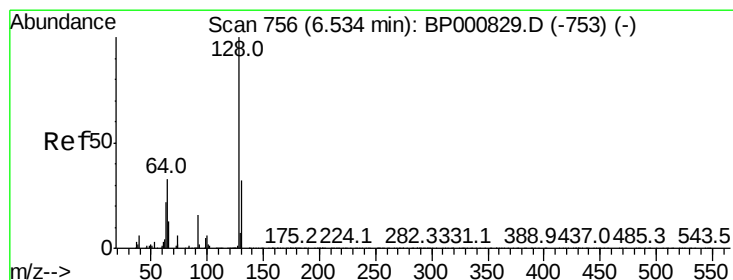
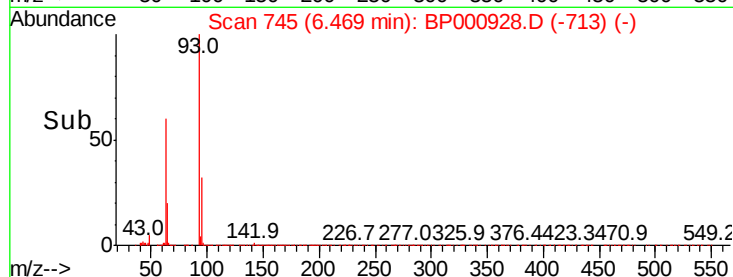
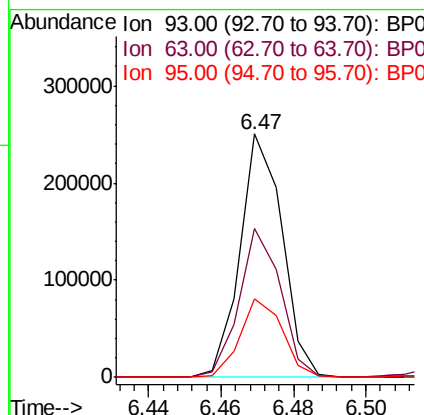
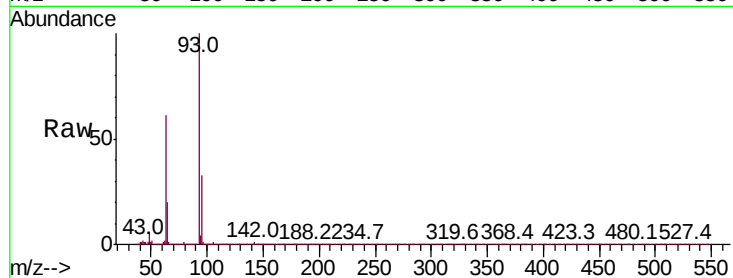


#8

Bis(2-Chloroethyl)ether
 Concen: 17.112 ng/ul
 RT: 6.47 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BP000928.D
 Acq: 19 Oct 2019 20:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02092

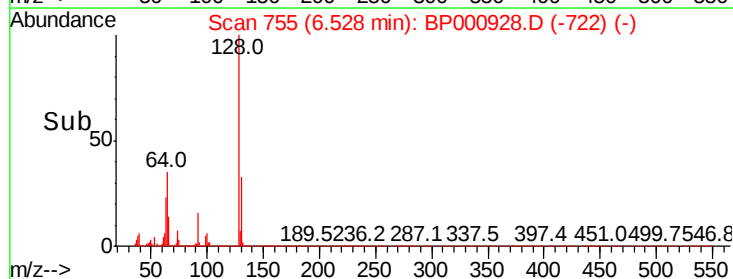
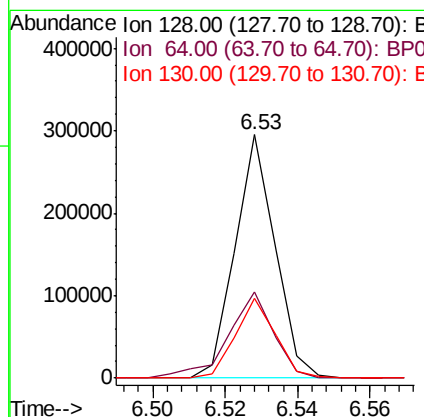
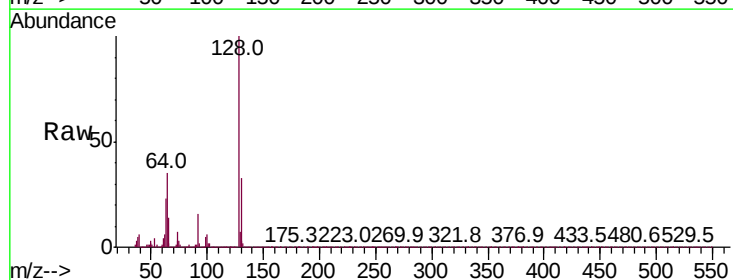
Tot Ion	Ratio	Lower	Upper
93	100		
63	60.9	47.5	71.3
95	32.5	26.3	39.5

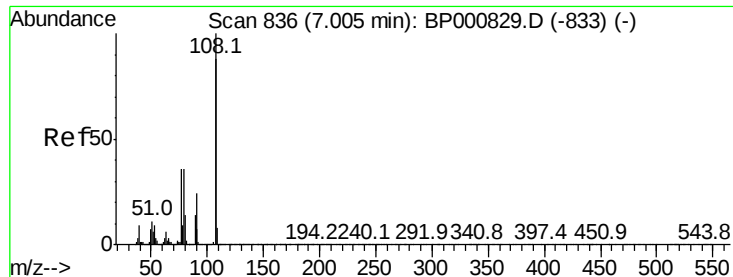


#10

2-Chlorophenol
 Concen: 17.290 ng/ul
 RT: 6.53 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BP000928.D
 Acq: 19 Oct 2019 20:39

Tgt Ion	Ratio	Lower	Upper
128	100		
64	35.4	29.3	43.9
130	32.7	26.0	39.0





#11

2-Methylphenol

Concen: 17.362 ng/ul

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Instrument :

BNA_P

ClientSampled :

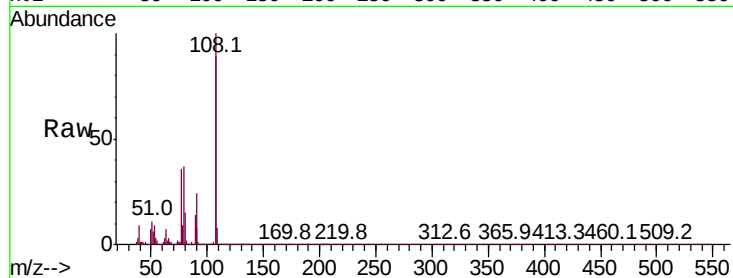
SSTD02092

Tot Ion:108 Resp: 204301

Ion Ratio Lower Upper

108 100

107 89.0 71.1 106.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

250000

200000

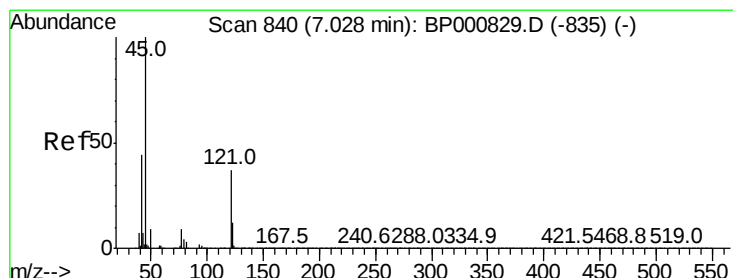
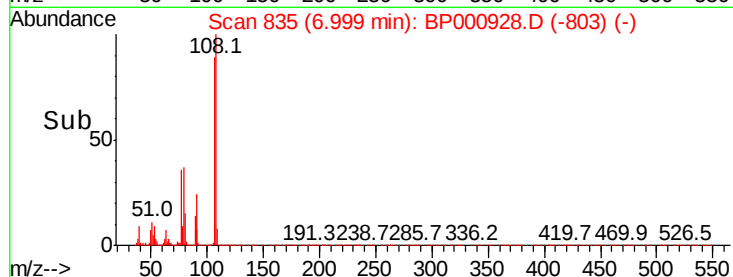
150000

100000

50000

0

Time--> 6.95 7.00 7.05



#12

2,2'-oxybis(1-Chloropropane)

Concen: 15.991 ng/ul

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

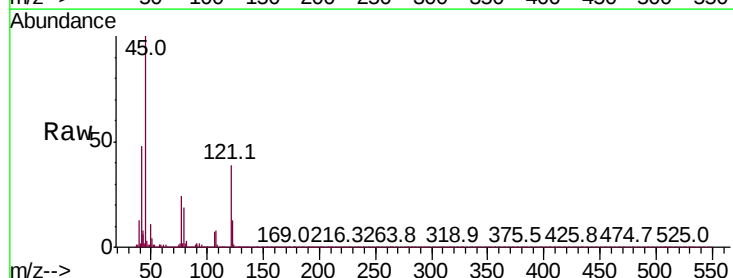
Tgt Ion: 45 Resp: 172427

Ion Ratio Lower Upper

45 100

77 24.1 16.3 24.5

79 18.8 12.2 18.4#



Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

200000

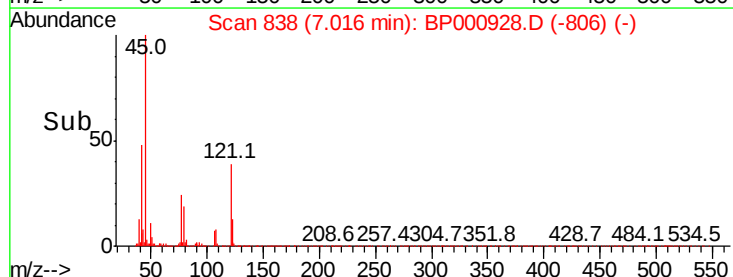
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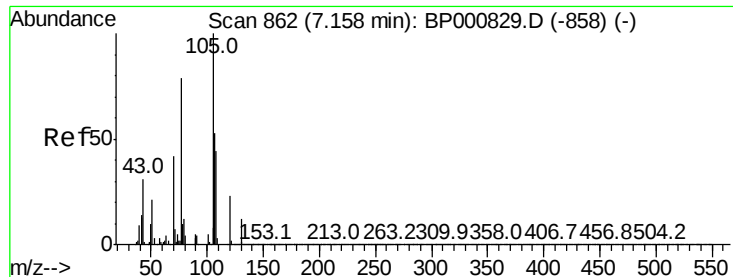
100000

50000

0

Time--> 6.98 7.00 7.02 7.04





#14

Acetophenone

Concen: 18.063 ng/ul

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

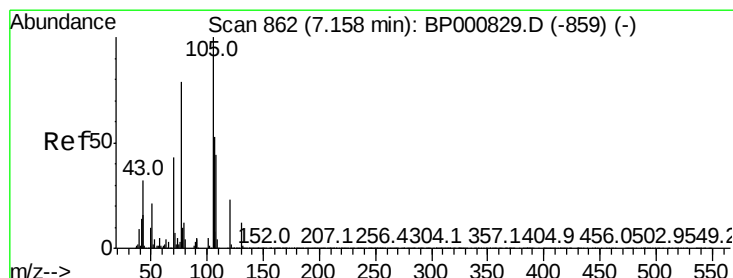
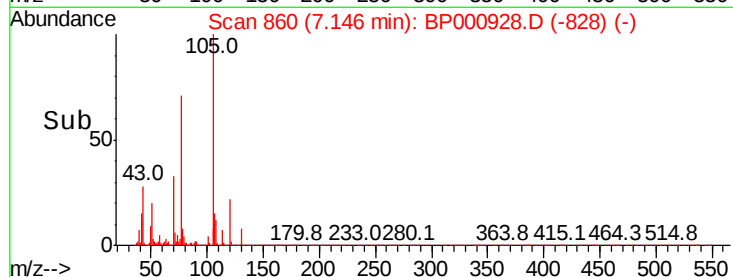
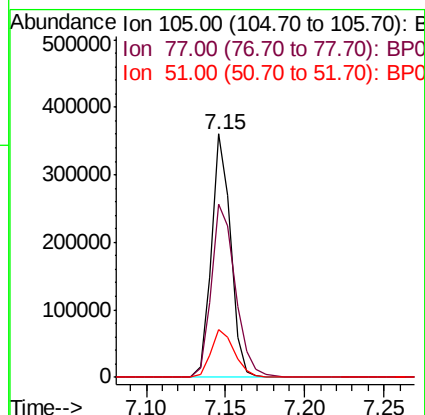
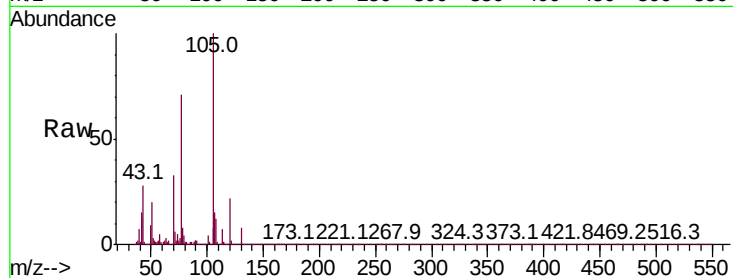
Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Instrument :
BNA_P
ClientSampleId :
SSTD02092

Tot Ion:105 Resp: 307043

Ion	Ratio	Lower	Upper
105	100		
77	71.1	63.4	95.0
51	19.8	17.5	26.3



#15

N-Nitroso-di-n-propylamine

Concen: 15.948 ng/ul

RT: 7.15 min Scan# 861

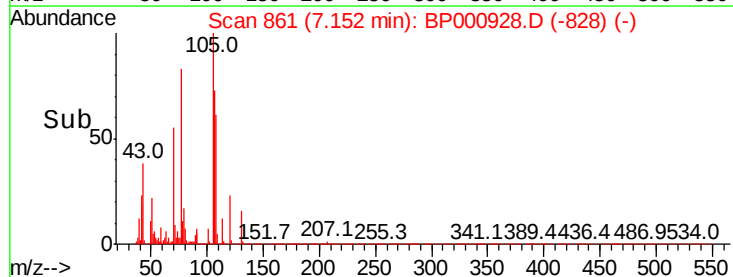
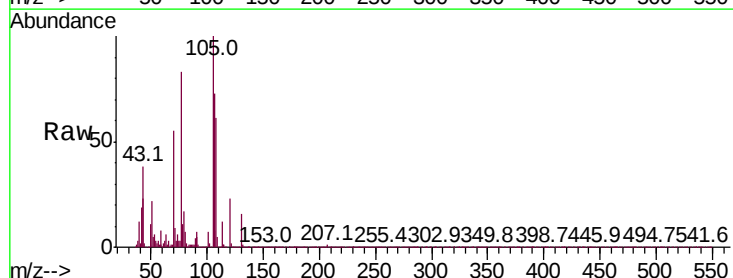
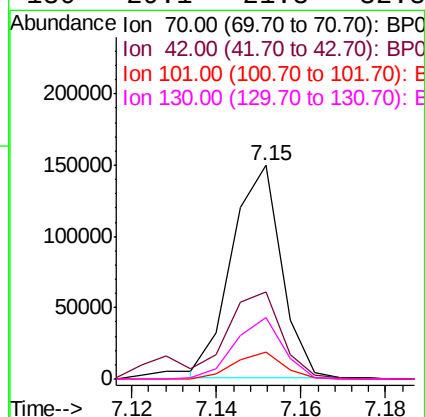
Delta R.T. -0.01 min

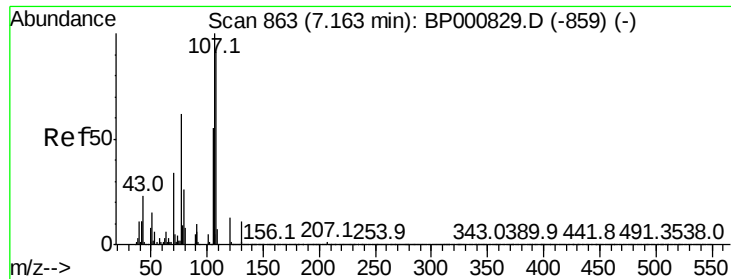
Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Tgt Ion: 70 Resp: 121827

Ion	Ratio	Lower	Upper
70	100		
42	41.0	33.5	50.3
101	12.6	9.6	14.4
130	29.1	21.8	32.8

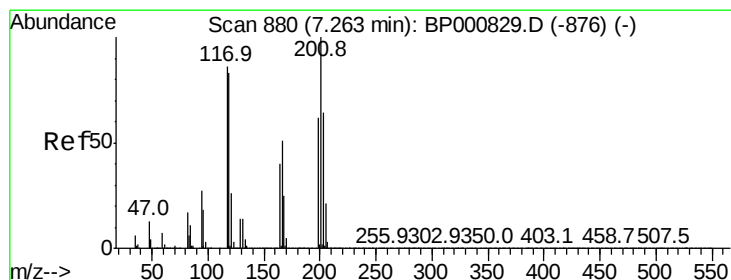
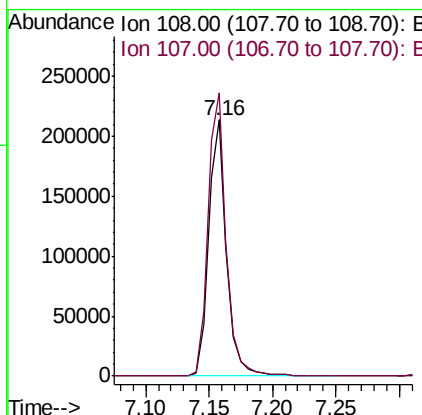
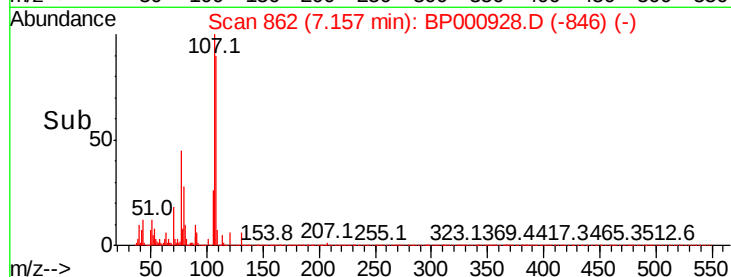
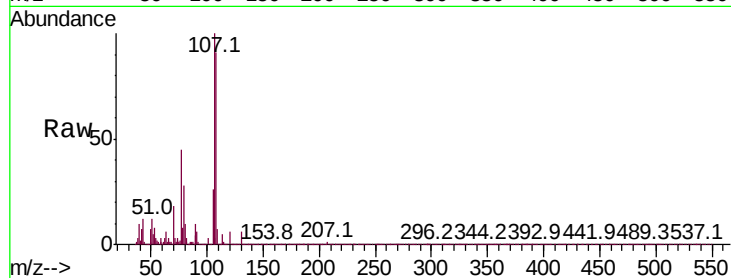




#16
4-Methylphenol
Concen: 18.238 ng/ul
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

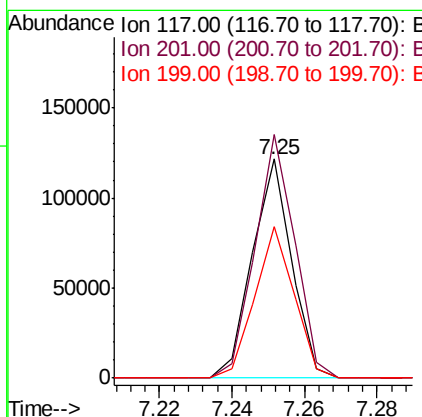
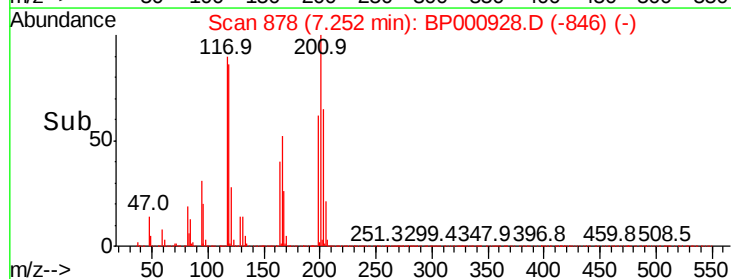
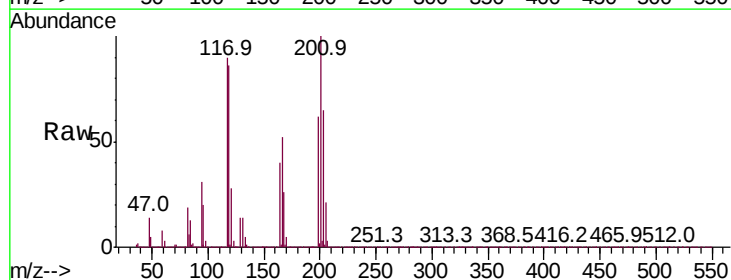
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BNA_P
ClientSampleId :
SSTD02092

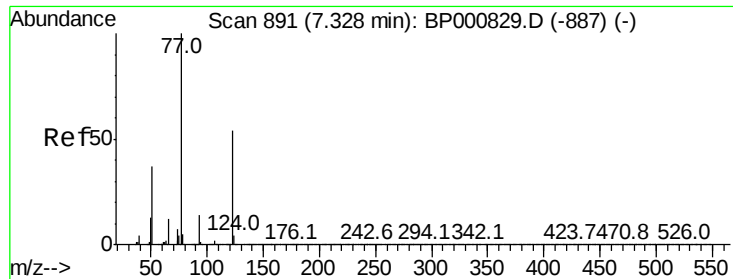
Tot Ion:108 Resp: 209811
Ion Ratio Lower Upper
108 100
107 110.5 90.5 135.7



#17
Hexachloroethane
Concen: 17.921 ng/ul
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Tgt Ion:117 Resp: 91821
Ion Ratio Lower Upper
117 100
201 111.0 87.0 130.4
199 68.9 54.1 81.1

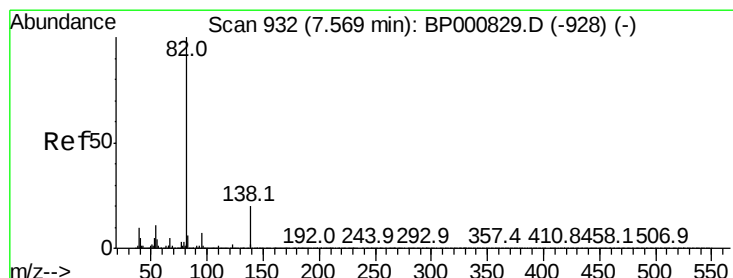
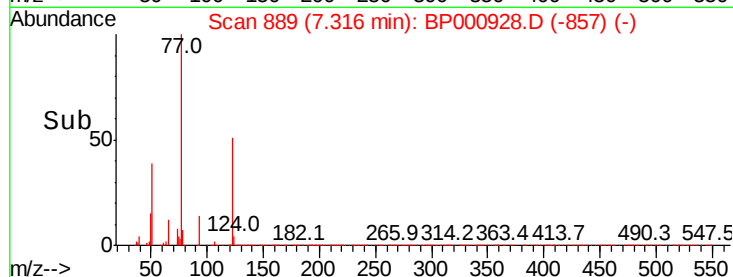
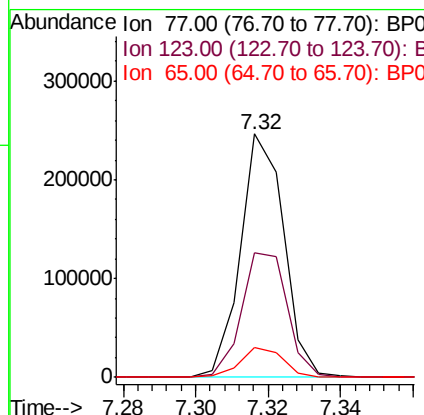
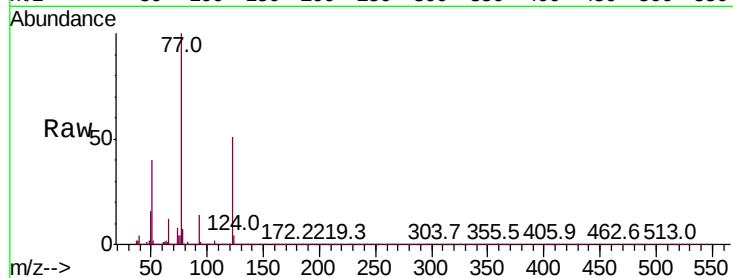




#20
Nitrobenzene
Concen: 17.335 ng/ul
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

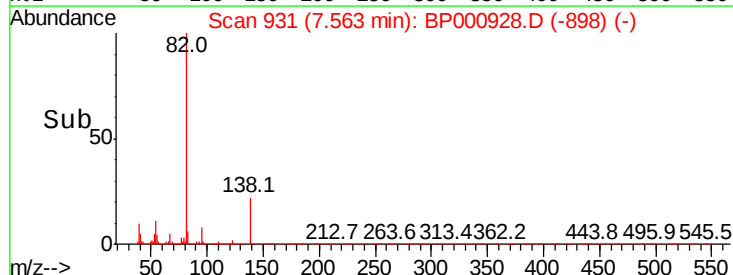
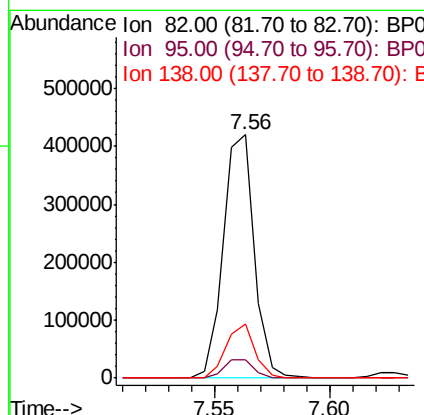
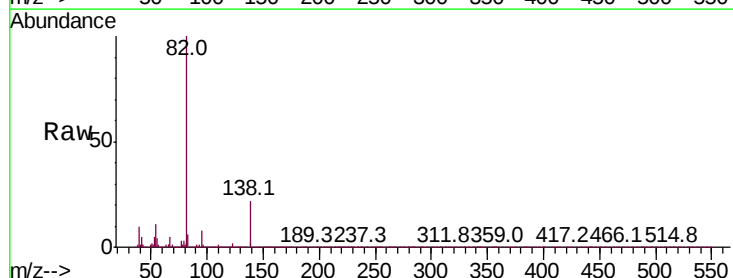
Instrument :
BNA_P
ClientSampleId :
SSTD02092

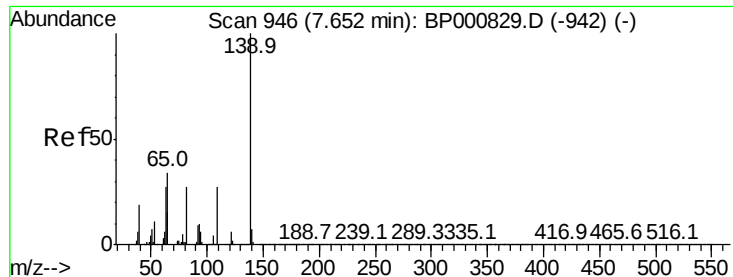
Tot Ion	Ratio	Lower	Upper
77	100		
123	51.1	39.3	58.9
65	12.4	9.8	14.6



#21
Isophorone
Concen: 17.205 ng/ul
RT: 7.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.7	8.5
138	22.2	16.6	25.0





#23

2-Nitrophenol

Concen: 18.785 ng/ul

RT: 7.64 min Scan# 944

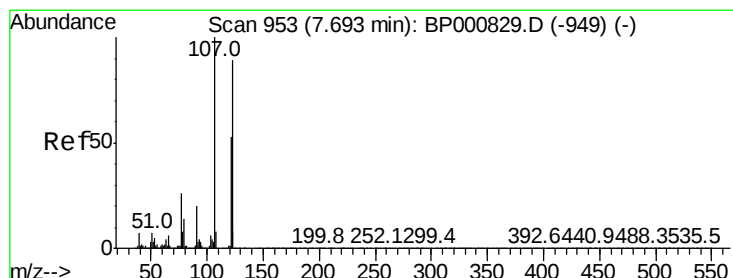
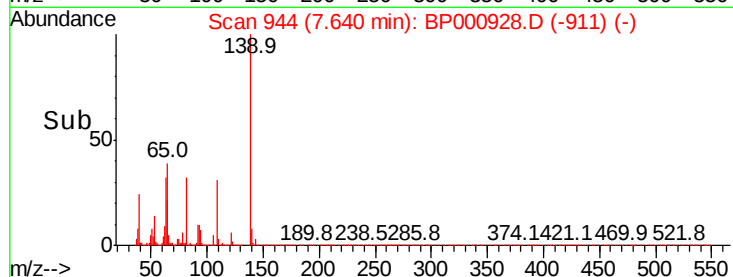
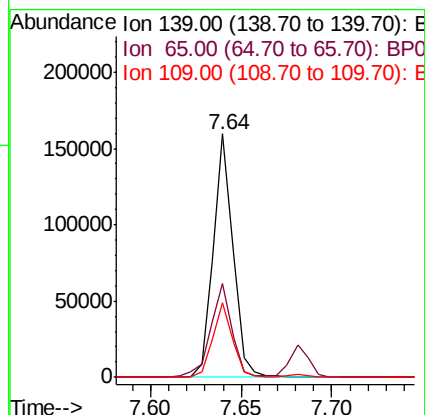
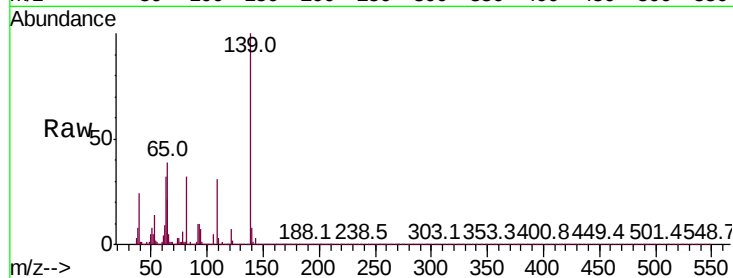
Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Instrument :
BNA_P
ClientSampleId :
SSTD02092

Tot Ion	Ratio	Lower	Upper
139	100		
65	38.6	32.2	48.2
109	30.5	22.1	33.1



#24

2,4-Dimethylphenol

Concen: 18.208 ng/ul

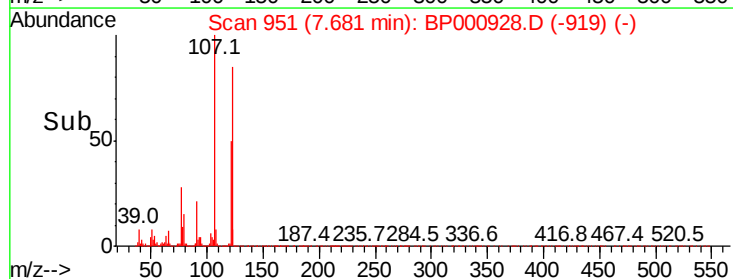
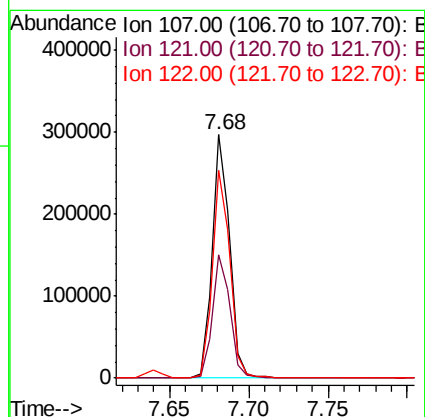
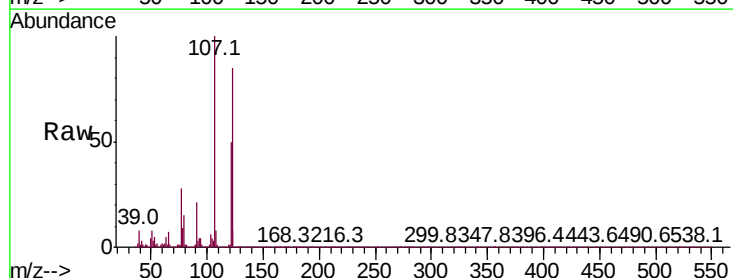
RT: 7.68 min Scan# 951

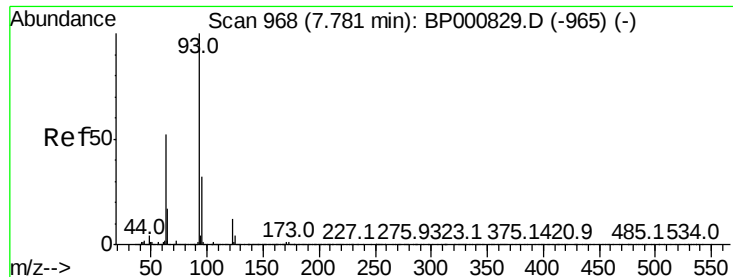
Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.5	41.5	62.3
122	85.1	71.8	107.8





#25

Bis(2-Chloroethoxy)methane

Concen: 17.039 ng/ul

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Instrument :

BNA_P

ClientSampleId :

SSTD02092

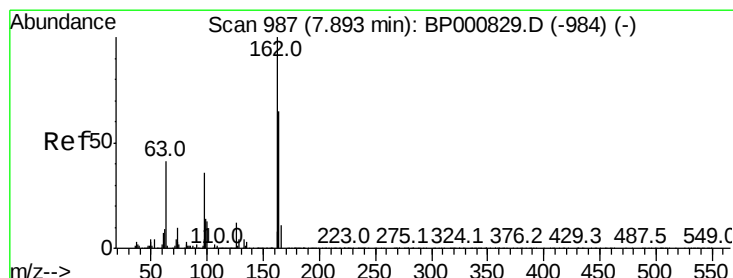
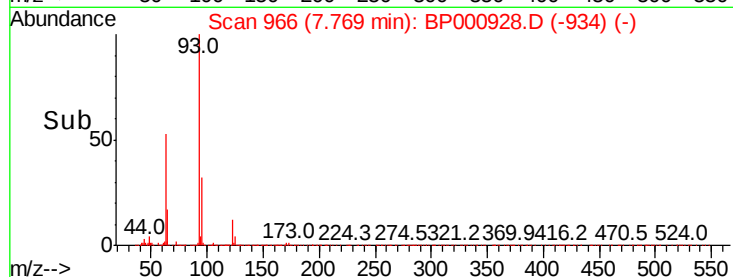
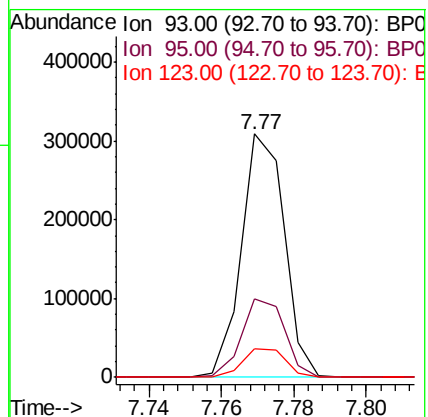
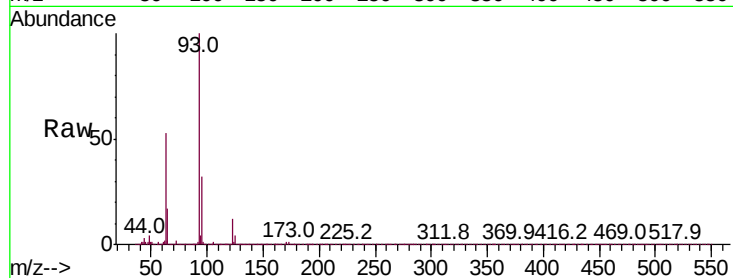
Tot Ion: 93 Resp: 254013

Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 11.5 9.6 14.4



#27

2,4-Dichlorophenol

Concen: 18.316 ng/ul

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

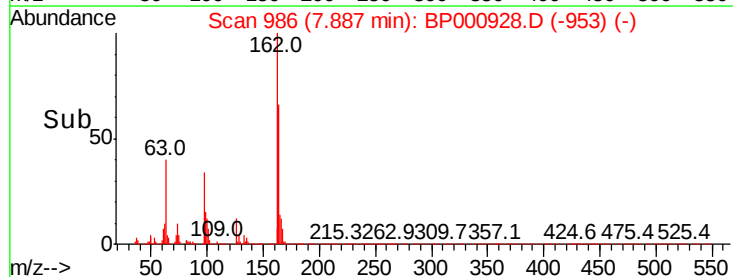
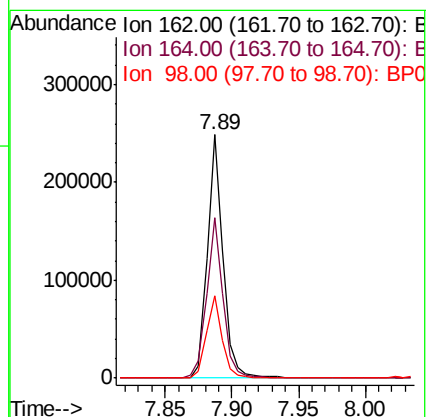
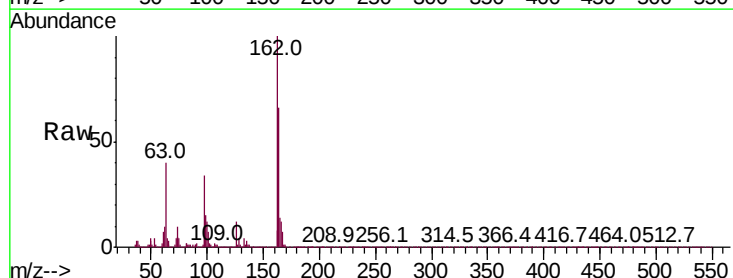
Tgt Ion: 162 Resp: 201896

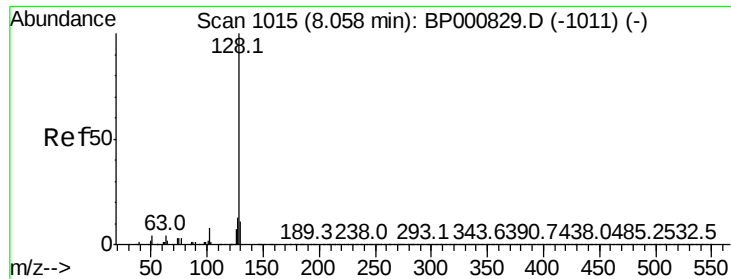
Ion Ratio Lower Upper

162 100

164 65.7 52.2 78.4

98 33.6 25.8 38.8

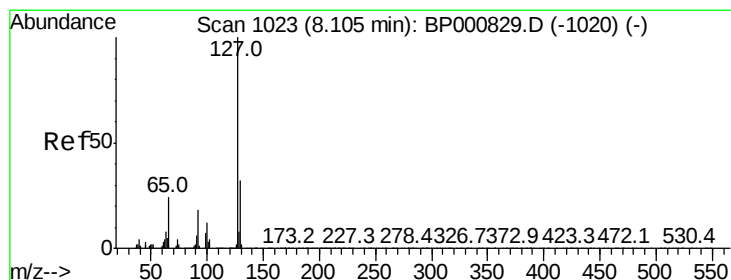
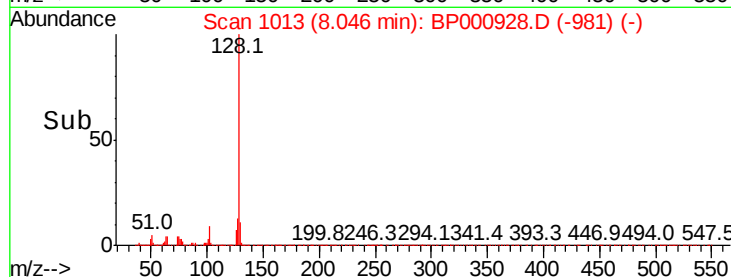
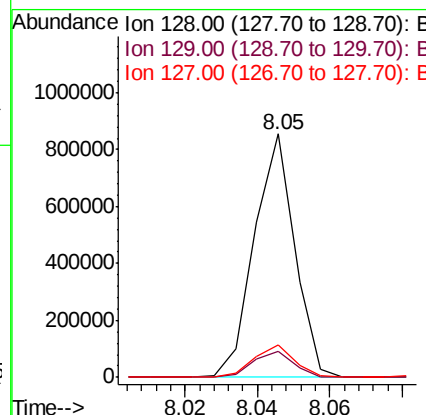
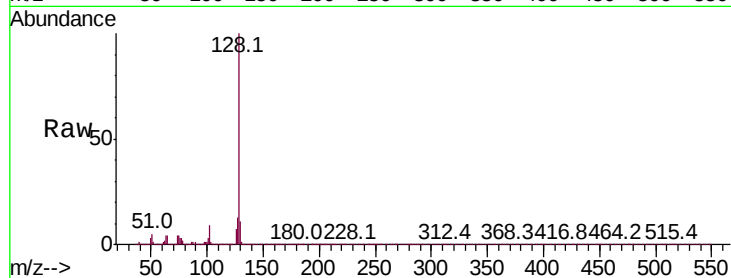




#28
Naphthalene
Concen: 18.114 ng/ul
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

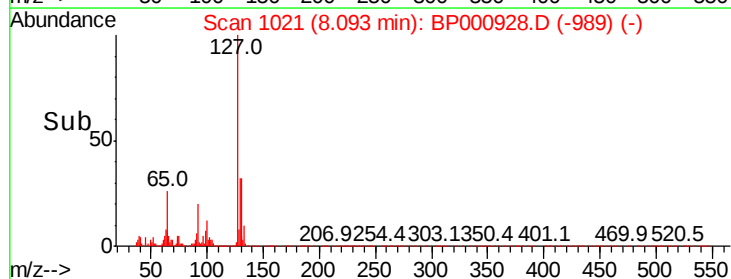
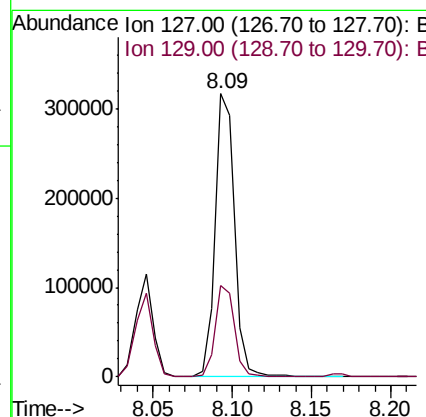
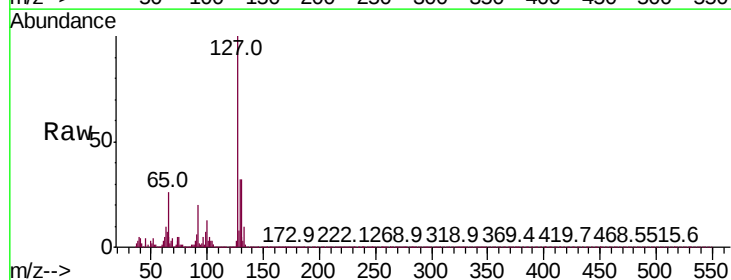
Instrument :
BNA_P
ClientSampleId :
SSTD02092

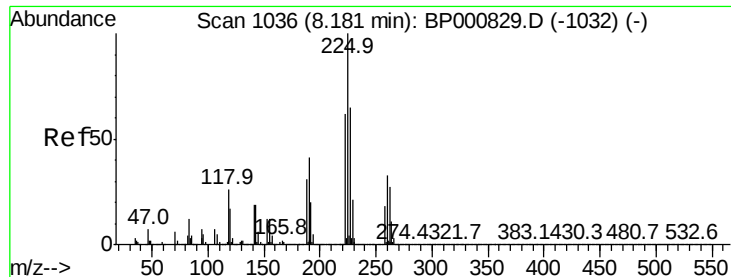
Tot Ion:	128	Resp:	660211
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.4	10.5	15.7



#30
4-Chloroaniline
Concen: 21.690 ng/ul
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Tgt Ion:	127	Resp:	270815
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1

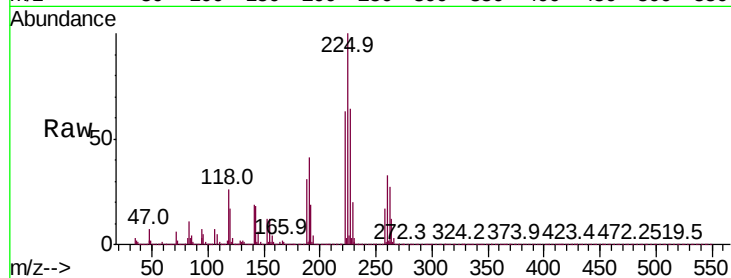




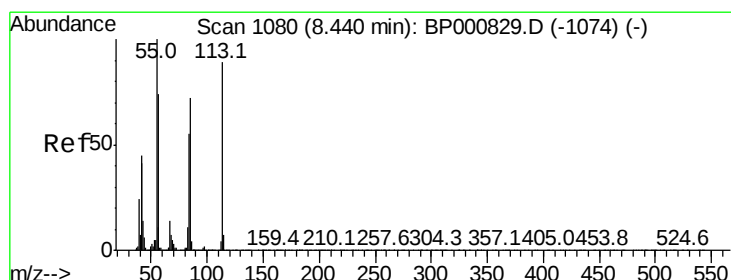
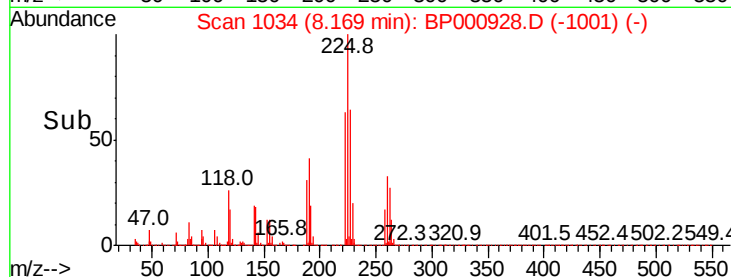
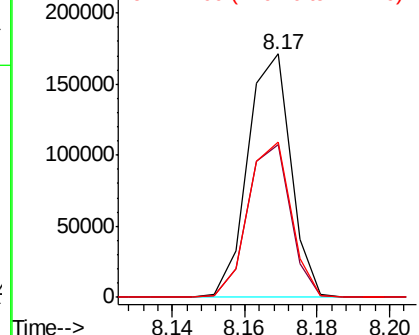
#31
Hexachlorobutadiene
Concen: 20.037 ng/ul
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Instrument :
BNA_P
ClientSampleId :
SSTD02092

Tot Ion:225 Resp: 140870
Ion Ratio Lower Upper
225 100
223 62.8 51.6 77.4
227 63.7 50.4 75.6

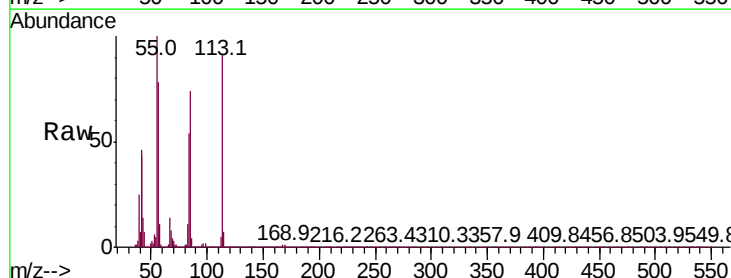


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

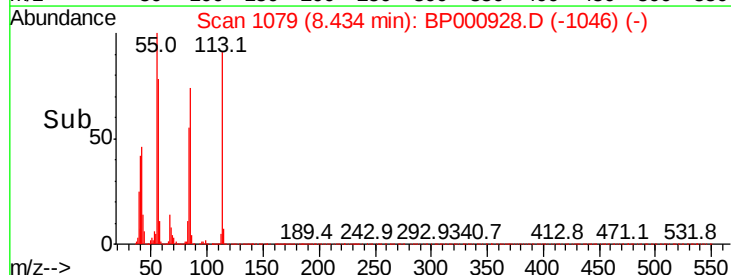
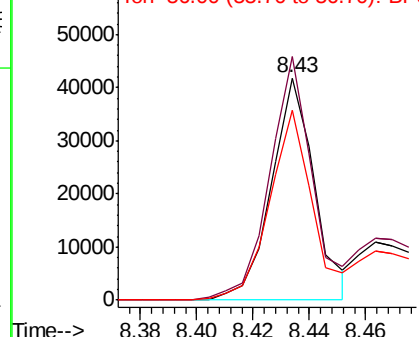


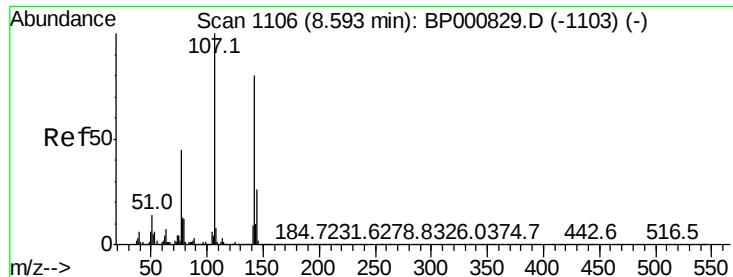
#32
Caprolactam
Concen: 12.427 ng/ul
RT: 8.43 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Tgt Ion:113 Resp: 43991
Ion Ratio Lower Upper
113 100
55 109.7 93.0 139.6
56 85.5 69.4 104.2



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BP0
Ion 56.00 (55.70 to 56.70): BP0

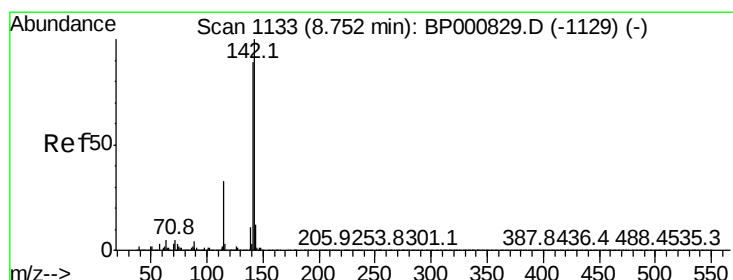
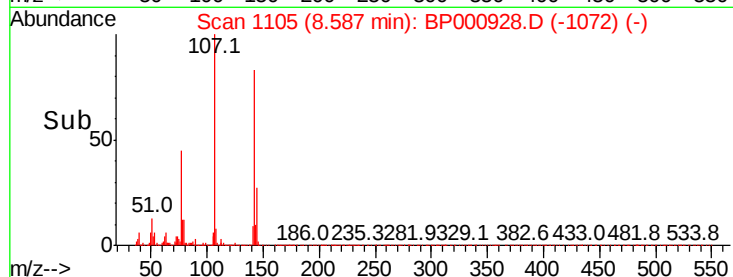
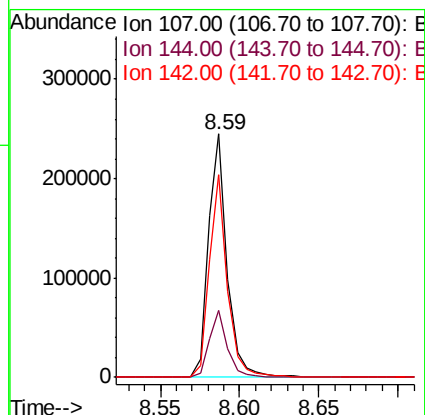
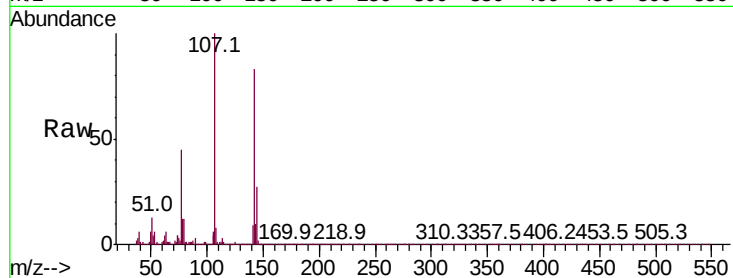




#33
4-Chloro-3-methylphenol
Concen: 18.398 ng/ul
RT: 8.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

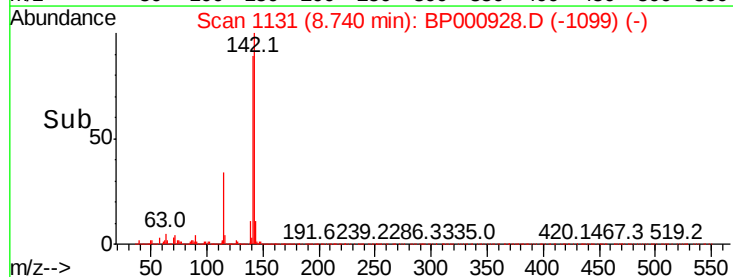
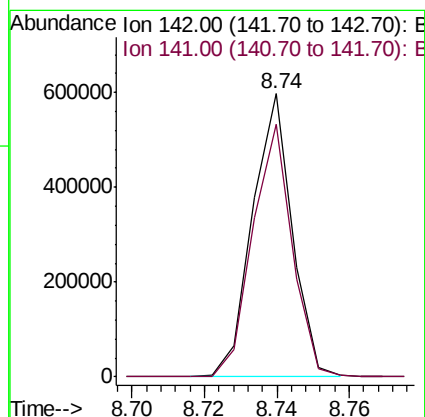
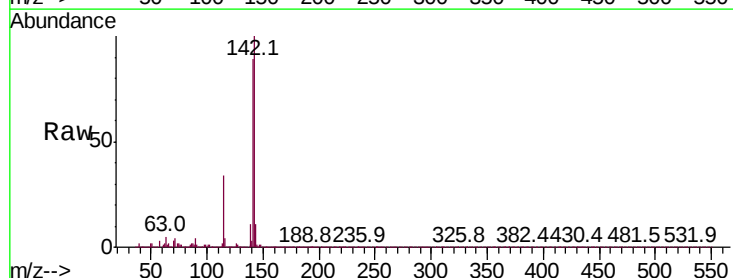
Instrument :
BNA_P
ClientSampleId :
SSTD02092

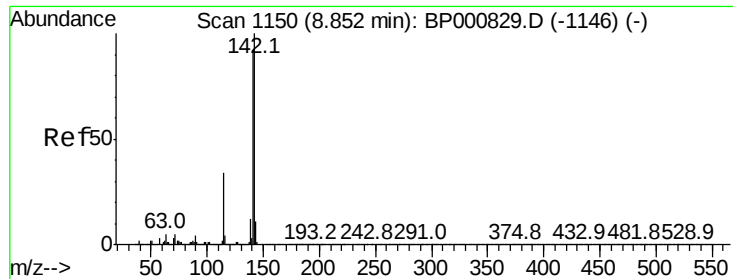
Tot Ion:107 Resp: 200798
Ion Ratio Lower Upper
107 100
144 27.3 20.6 30.8
142 83.2 64.6 96.8



#34
2-Methylnaphthalene
Concen: 18.083 ng/ul
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Tgt Ion:142 Resp: 457738
Ion Ratio Lower Upper
142 100
141 89.5 71.0 106.4

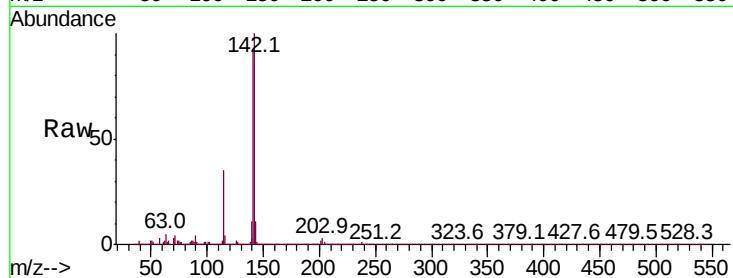




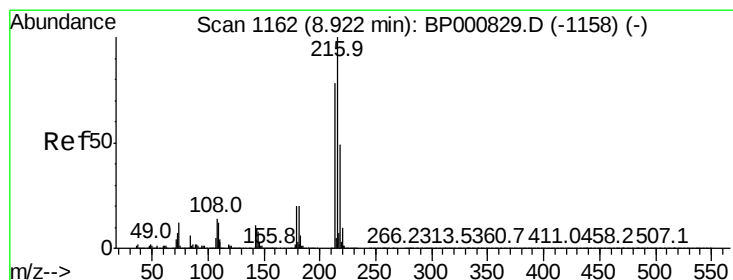
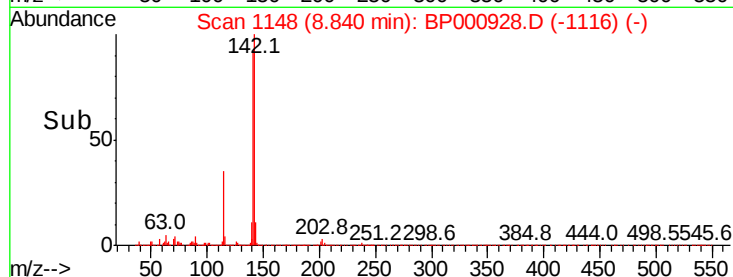
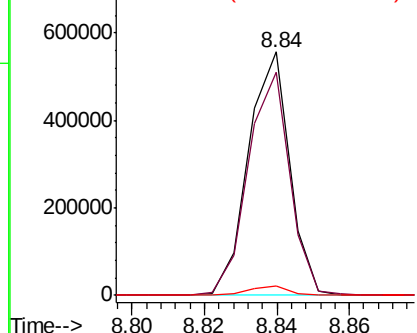
#35
 1-Methylnaphthalene
 Concen: 18.089 ng/ul
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BP000928.D
 Acq: 19 Oct 2019 20:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02092

Tot Ion:142 Resp: 439419
 Ion Ratio Lower Upper
 142 100
 141 91.8 73.0 109.4
 116 3.6 3.0 4.4

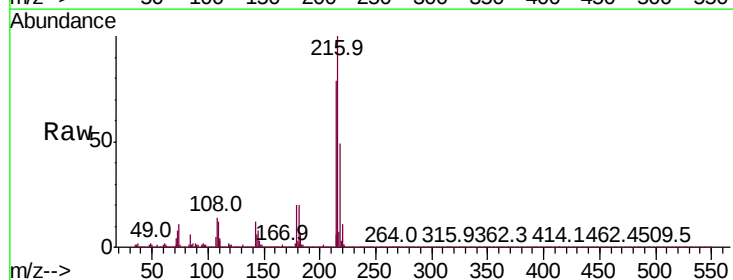


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

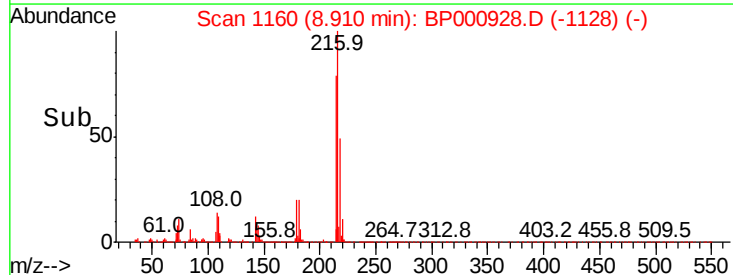
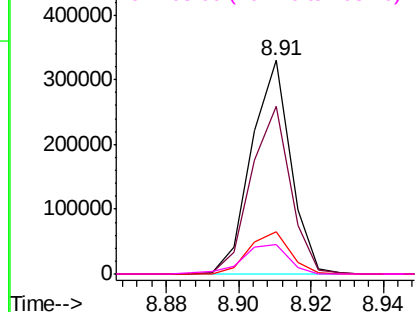


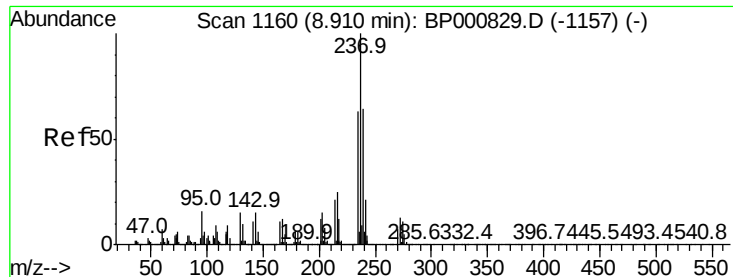
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.283 ng/ul
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BP000928.D
 Acq: 19 Oct 2019 20:39

Tgt Ion:216 Resp: 248303
 Ion Ratio Lower Upper
 216 100
 214 78.6 63.6 95.4
 179 20.0 16.6 24.8
 108 13.8 13.1 19.7



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

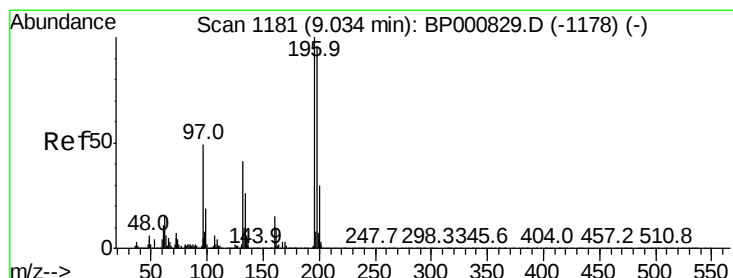
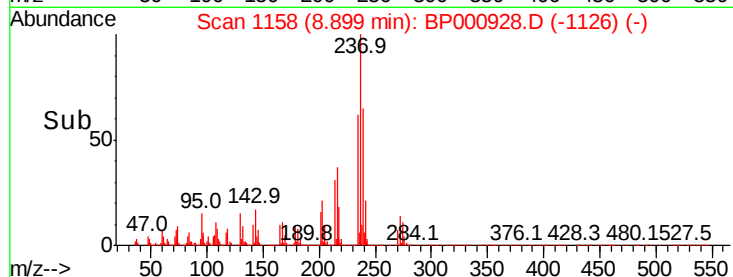
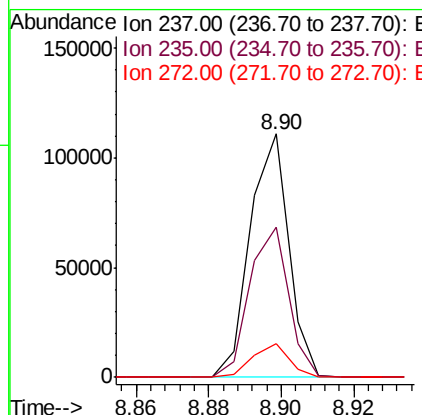
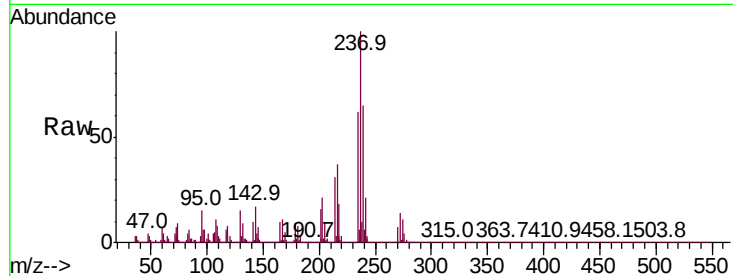




#38
Hexachlorocyclopentadiene
Concen: 21.551 ng/ul
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

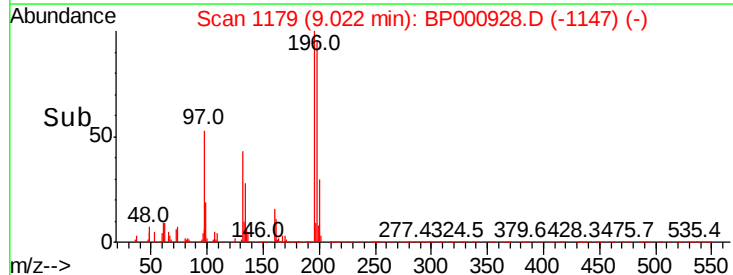
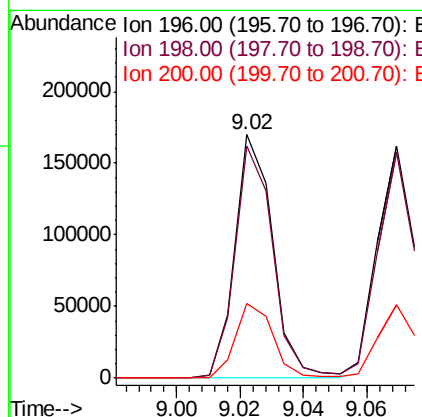
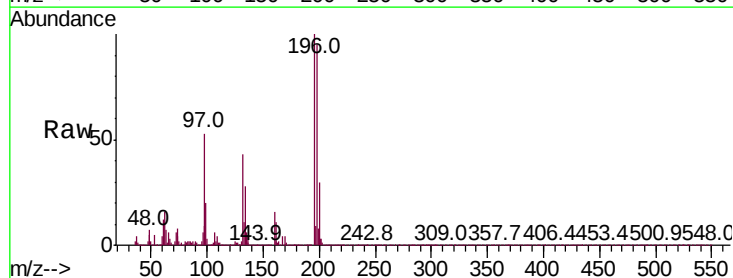
Instrument :
BNA_P
ClientSampleId :
SSTD02092

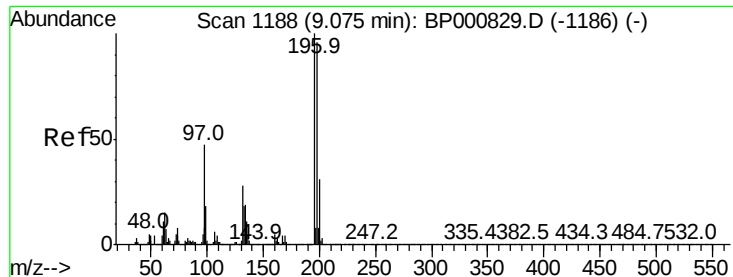
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.7	50.1	75.1
272	13.7	9.6	14.4



#39
2,4,6-Trichlorophenol
Concen: 18.230 ng/ul
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.8	113.6
200	30.5	24.2	36.4

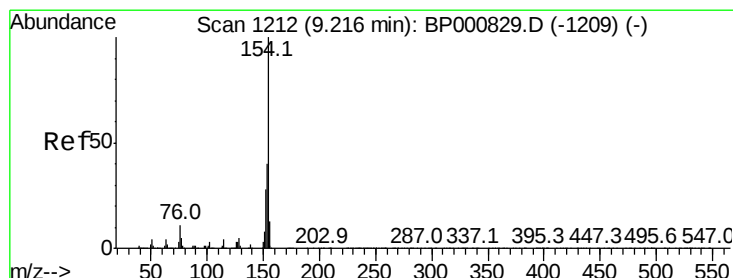
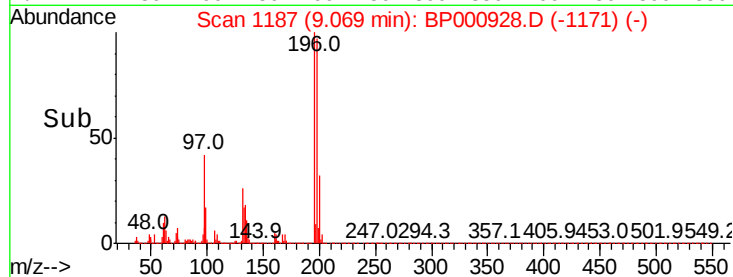
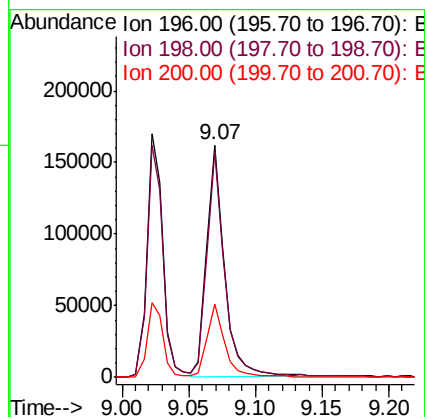
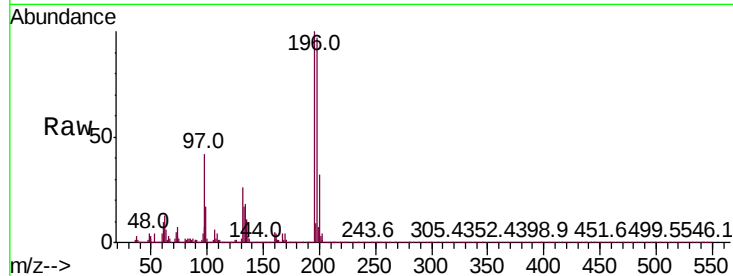




#40
 2,4,5-Trichlorophenol
 Concen: 18.120 ng/ul
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BP000928.D
 Acq: 19 Oct 2019 20:39

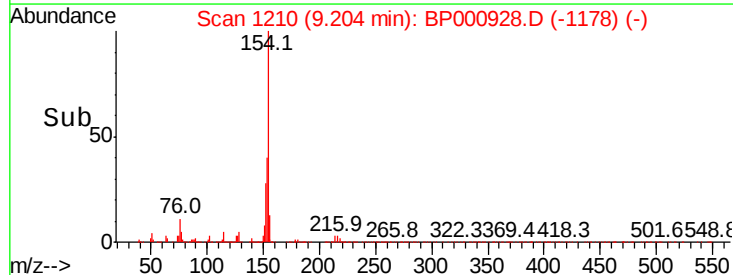
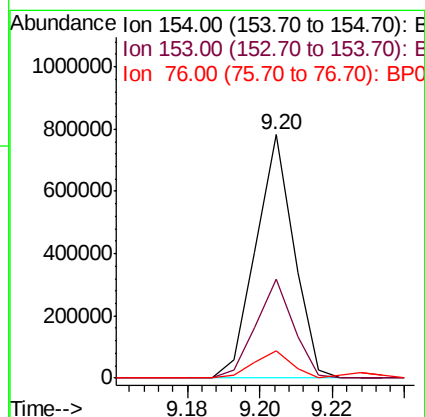
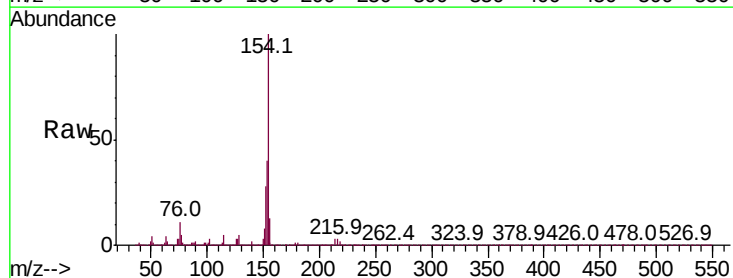
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02092

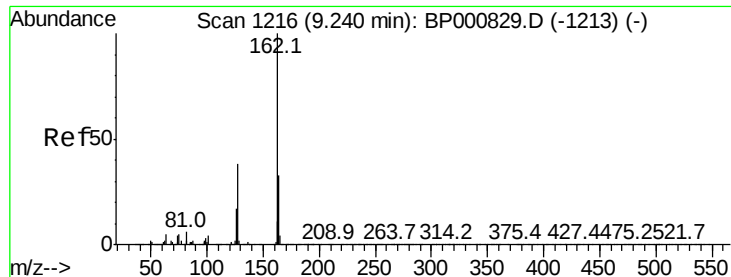
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.6	114.8
200	31.5	24.2	36.4



#41
 1,1'-Biphenyl
 Concen: 18.225 ng/ul
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BP000928.D
 Acq: 19 Oct 2019 20:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.3	48.5
76	11.0	10.0	15.0

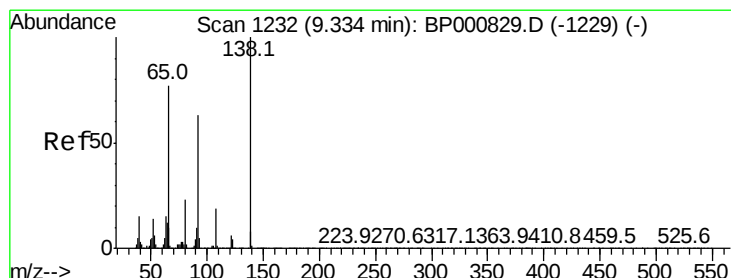
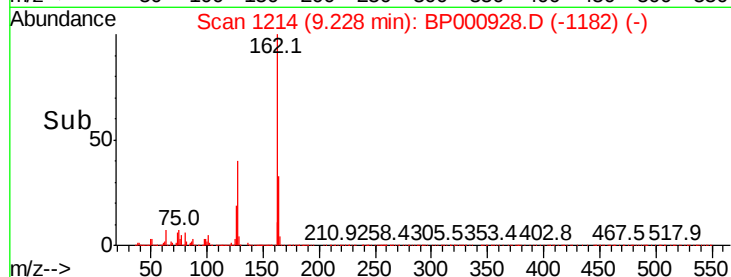
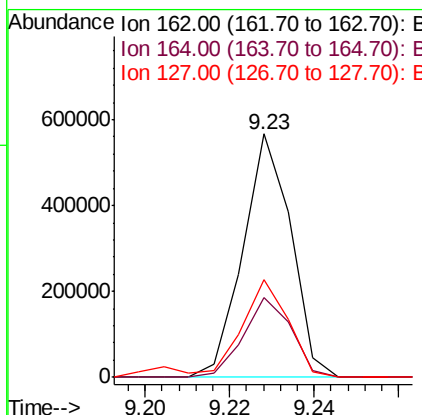
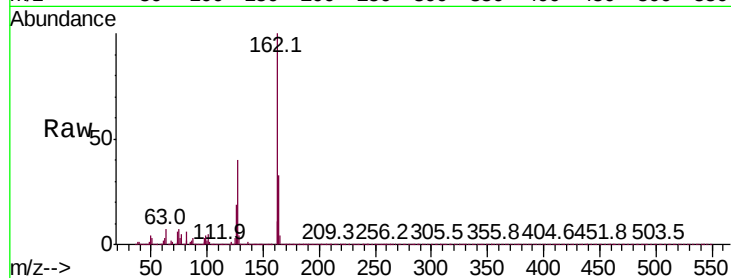




#42
2-Chloronaphthalene
Concen: 18.295 ng/ul
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

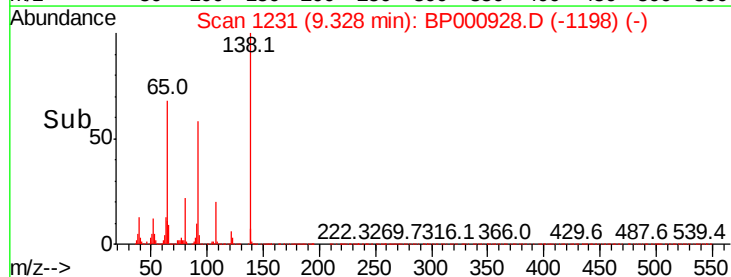
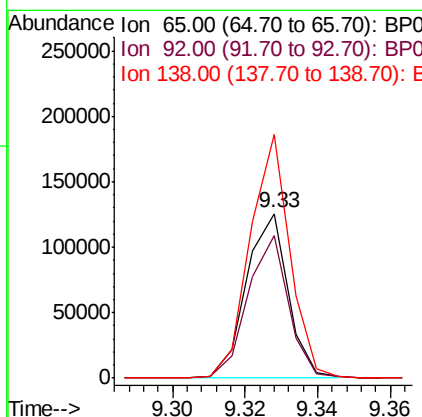
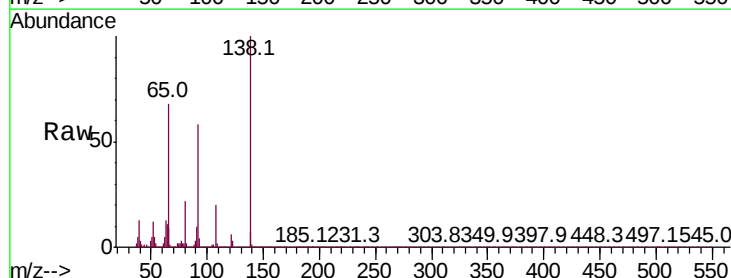
Instrument :
BNA_P
ClientSampleId :
SSTD02092

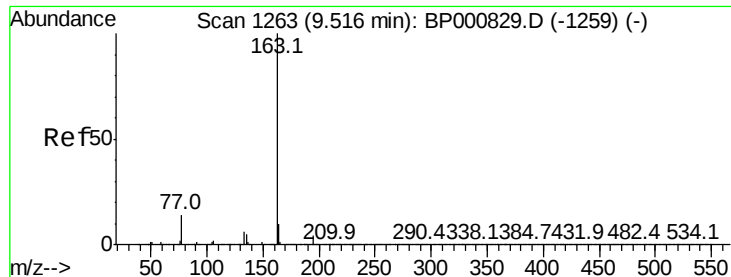
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.0	39.0
127	39.9	31.7	47.5



#43
2-Nitroaniline
Concen: 18.222 ng/ul
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.5	64.4	96.6
138	148.1	97.0	145.6





#45

Dimethylphthalate

Concen: 18.657 ng/ul

RT: 9.50 min Scan# 1261

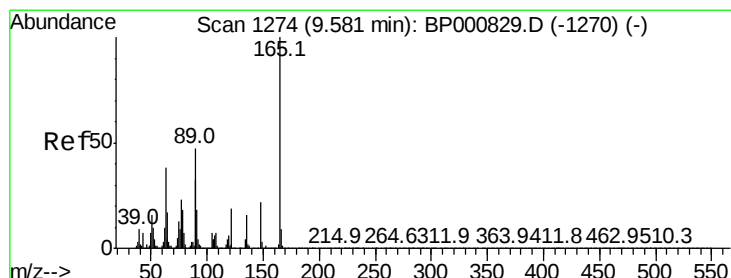
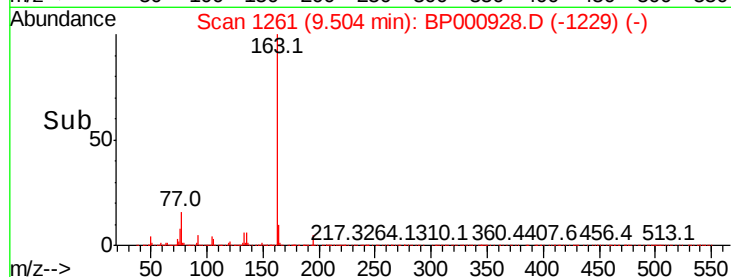
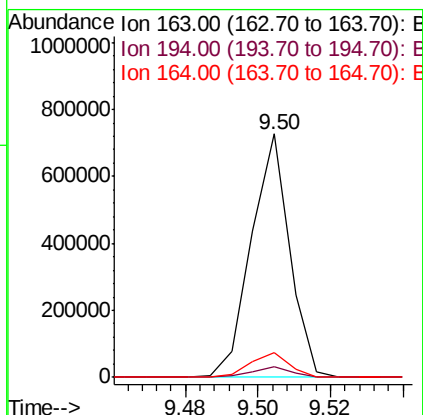
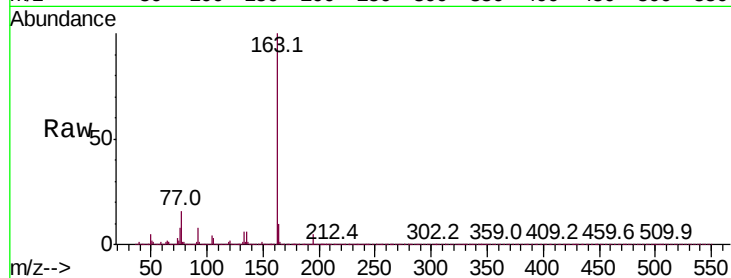
Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Instrument :
BNA_P
ClientSampleId :
SSTD02092

Tot Ion:	163	Resp:	532374
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.3	4.9
164	10.2	8.1	12.1



#46

2,6-Dinitrotoluene

Concen: 19.995 ng/ul

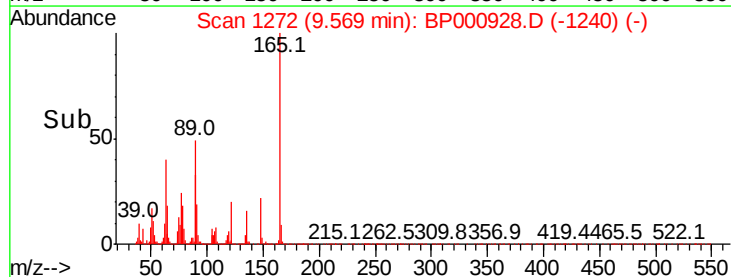
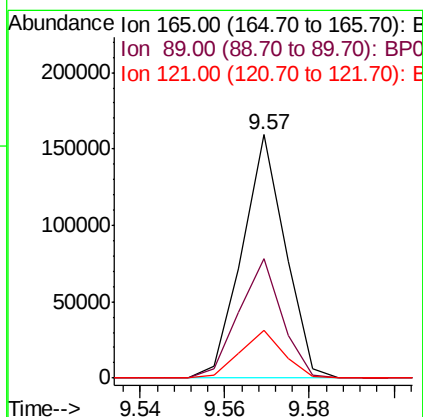
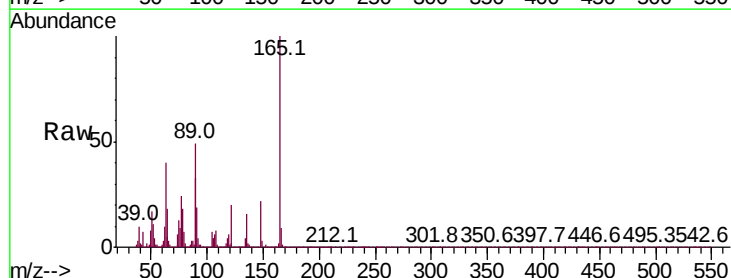
RT: 9.57 min Scan# 1272

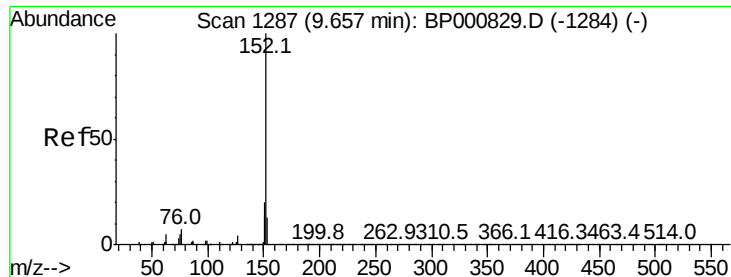
Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Tgt Ion:	165	Resp:	113172
Ion	Ratio	Lower	Upper
165	100		
89	49.3	39.4	59.2
121	19.6	15.9	23.9





#48

Acenaphthylene

Concen: 18.311 ng/ul

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Instrument :

BNA_P

ClientSampleId :

SSTD02092

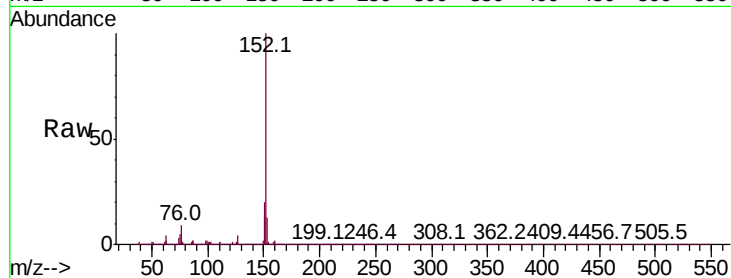
Tot Ion:152 Resp: 665579

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

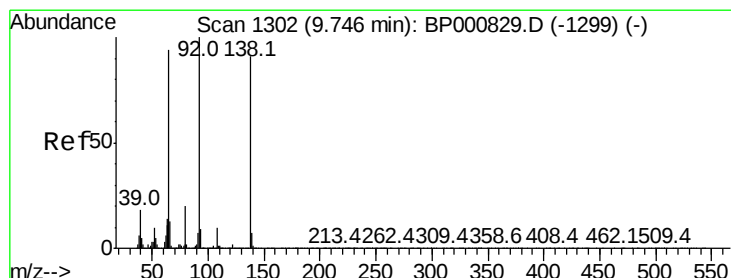
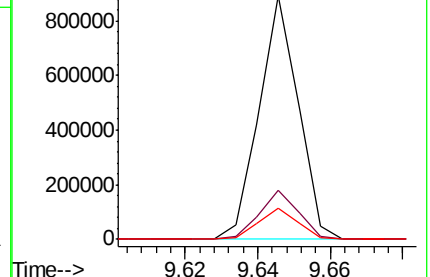
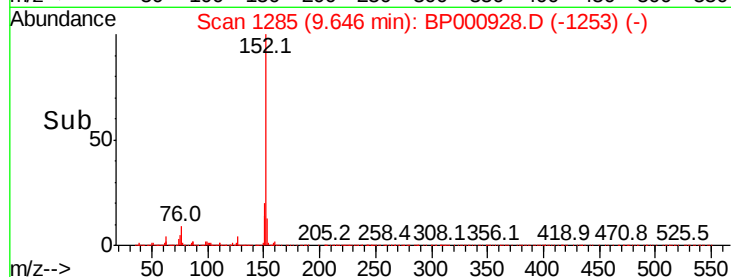
153 13.0 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

3-Nitroaniline

Concen: 20.009 ng/ul

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

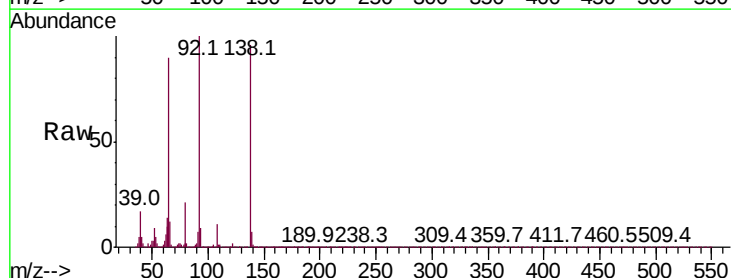
Tgt Ion:138 Resp: 118451

Ion Ratio Lower Upper

138 100

108 11.4 8.8 13.2

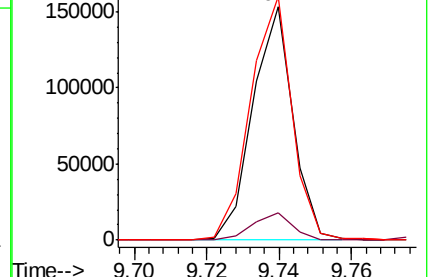
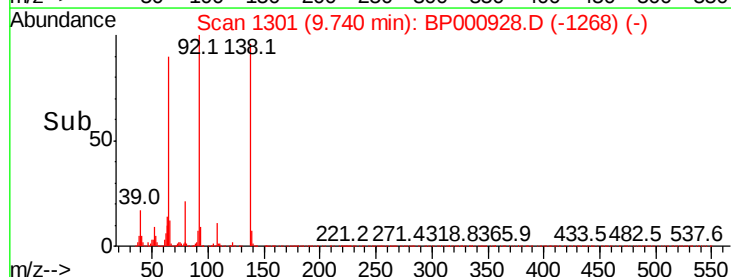
92 104.3 90.0 135.0

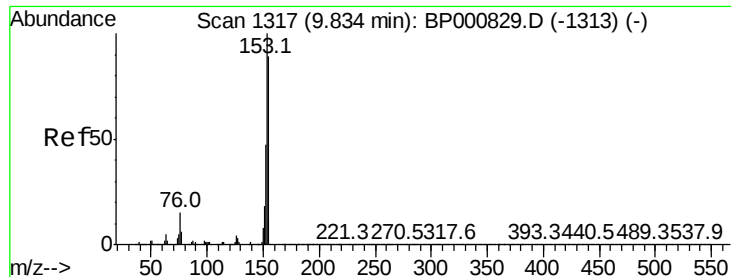


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO





#50

Acenaphthene

Concen: 18.021 ng/ul

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Instrument :

BNA_P

ClientSampleId :

SSTD02092

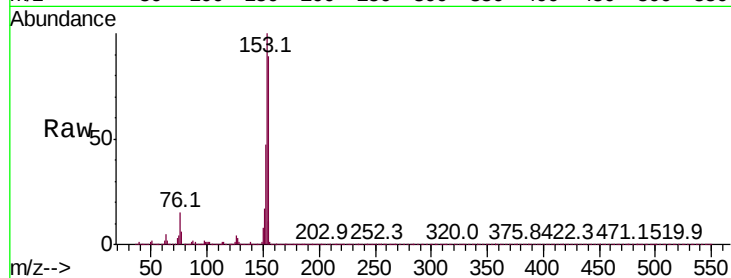
Tot Ion:153 Resp: 453418

Ion Ratio Lower Upper

153 100

152 47.1 38.6 57.8

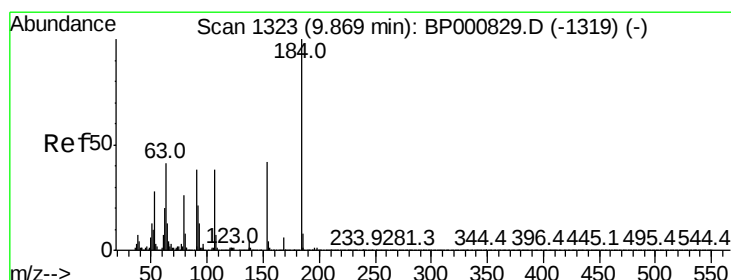
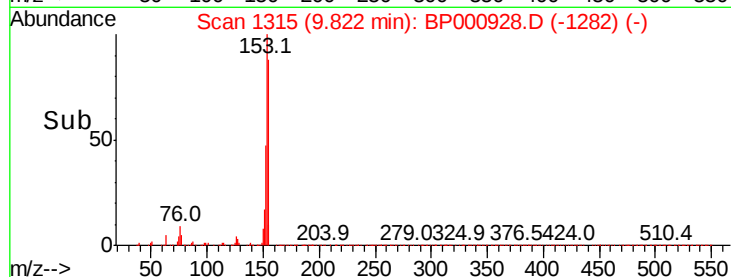
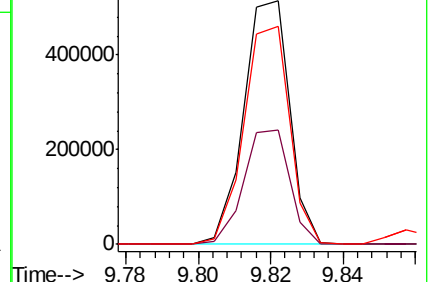
154 89.4 71.9 107.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#51

2,4-Dinitrophenol

Concen: 23.990 ng/ul

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

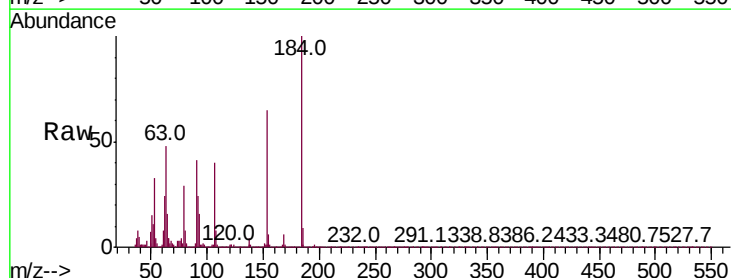
Tgt Ion:184 Resp: 49996

Ion Ratio Lower Upper

184 100

63 48.3 37.9 56.9

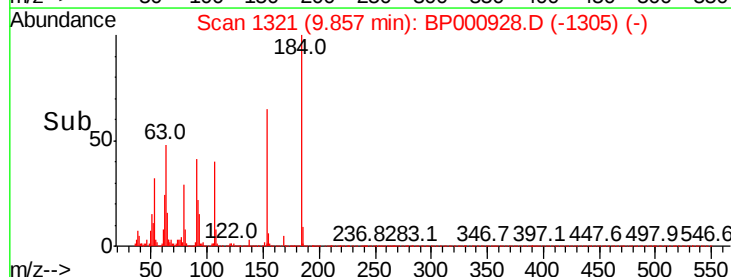
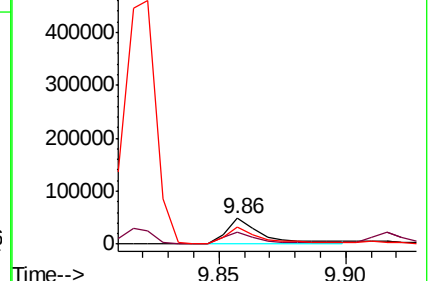
154 65.0 49.2 73.8

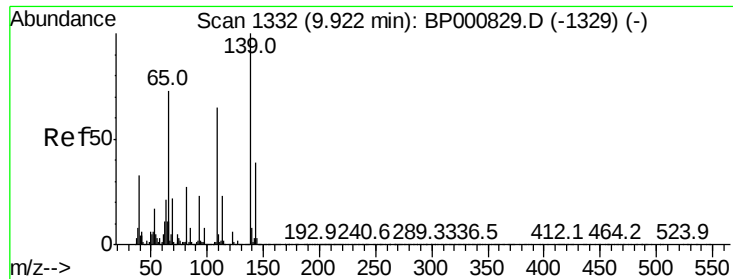


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

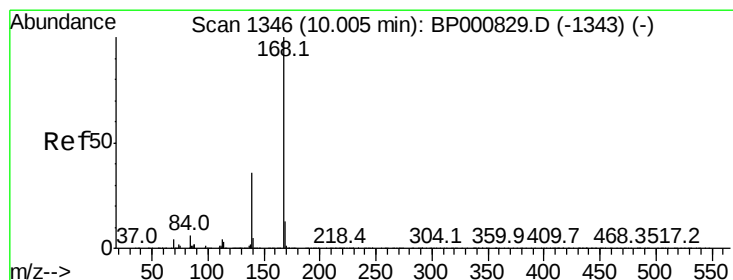
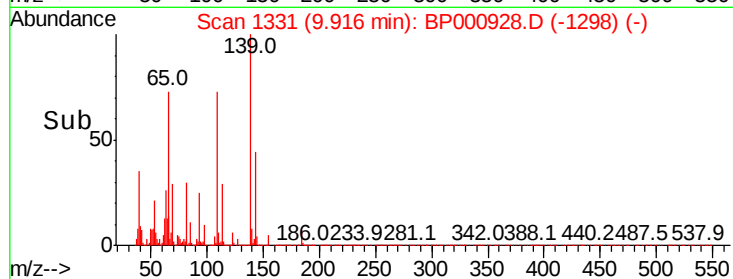
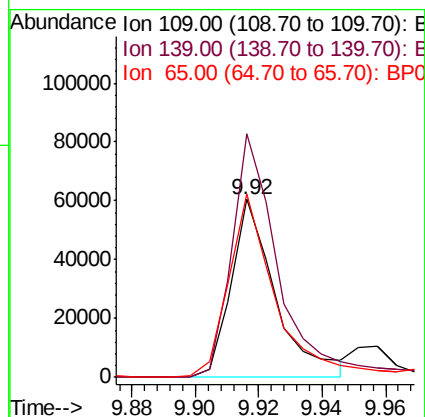
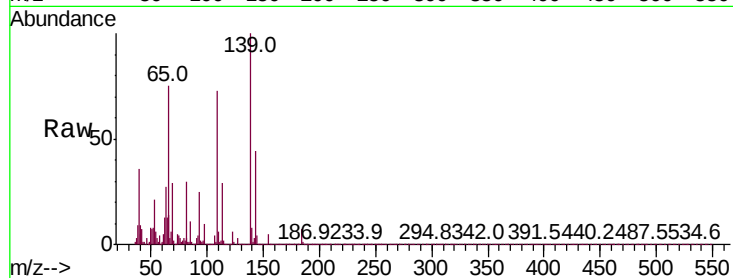




#53
4-Nitrophenol
Concen: 19.395 ng/ul
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

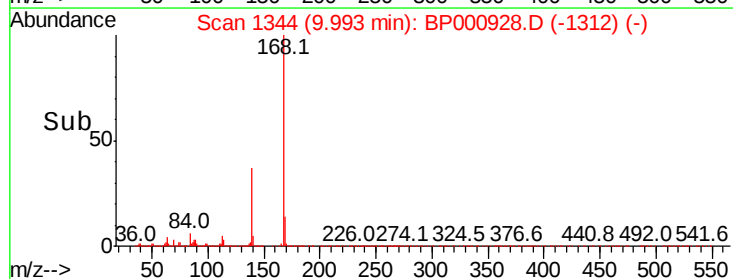
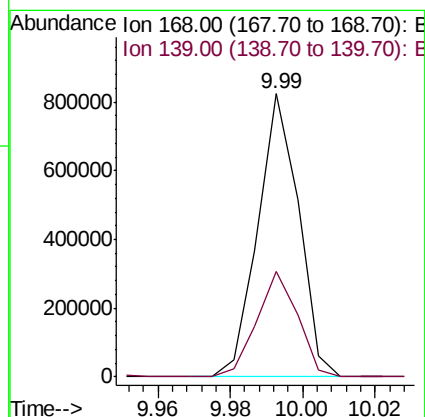
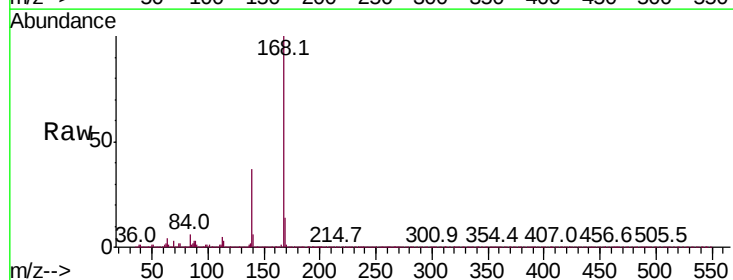
Instrument :
BNA_P
ClientSampleId :
SSTD02092

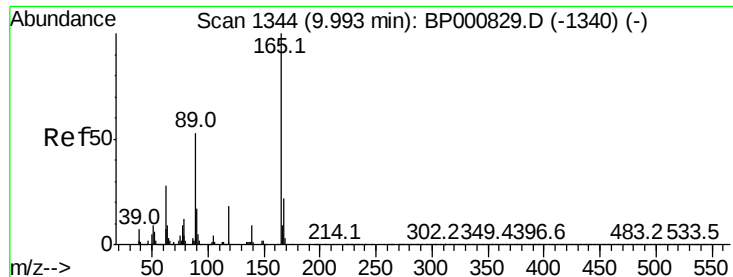
Tot Ion:109 Resp: 58417
Ion Ratio Lower Upper
109 100
139 136.8 115.1 172.7
65 103.1 97.9 146.9



#54
Dibenzofuran
Concen: 18.359 ng/ul
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Tgt Ion:168 Resp: 642909
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.6

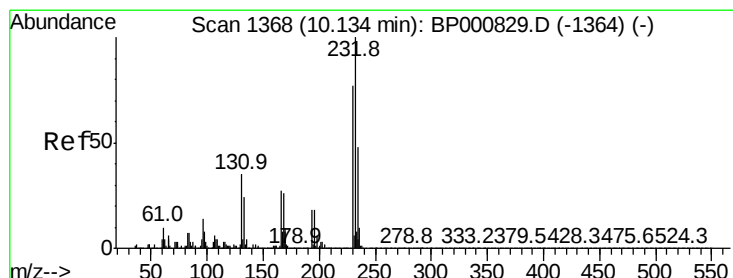
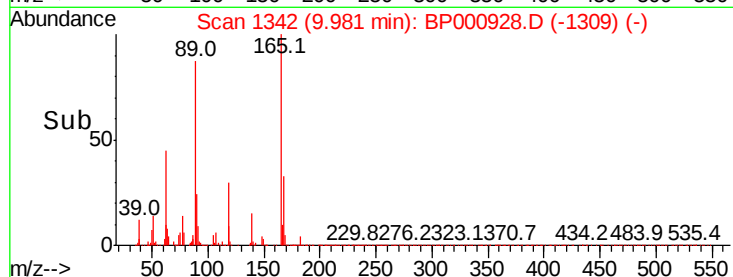
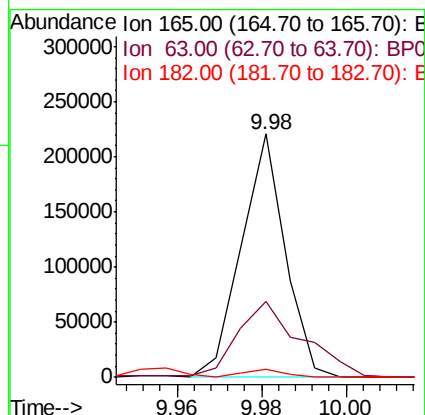
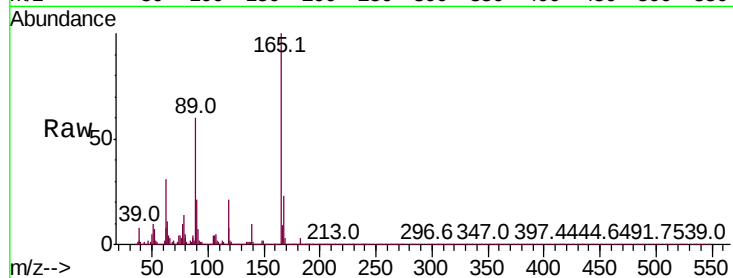




#55
 2,4-Dinitrotoluene
 Concen: 20.178 ng/ul
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BP000928.D
 Acq: 19 Oct 2019 20:39

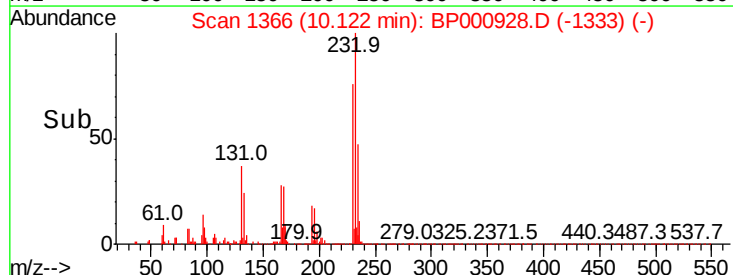
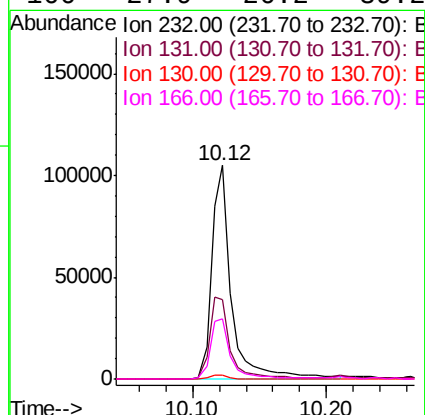
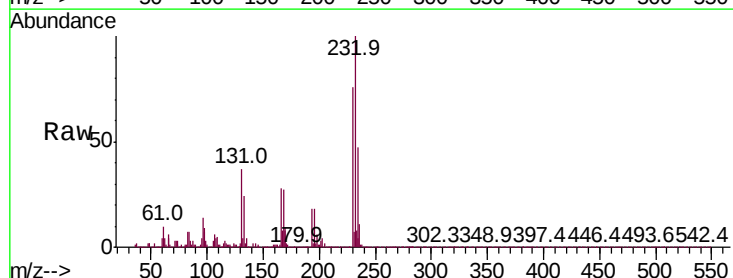
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02092

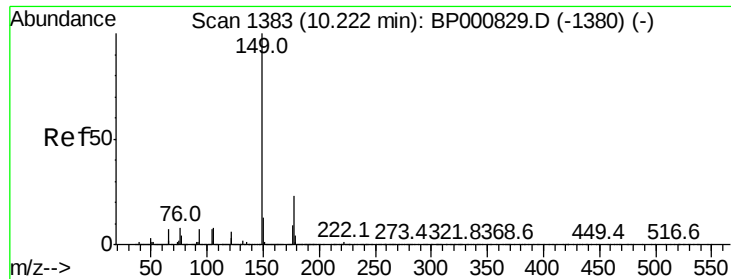
Tot Ion:165 Resp: 157761
 Ion Ratio Lower Upper
 165 100
 63 31.2 26.4 39.6
 182 3.1 2.3 3.5



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 17.500 ng/ul
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BP000928.D
 Acq: 19 Oct 2019 20:39

Tgt Ion:232 Resp: 106391
 Ion Ratio Lower Upper
 232 100
 131 37.1 38.1 57.1#
 130 2.1 1.8 2.8
 166 27.9 26.2 39.2

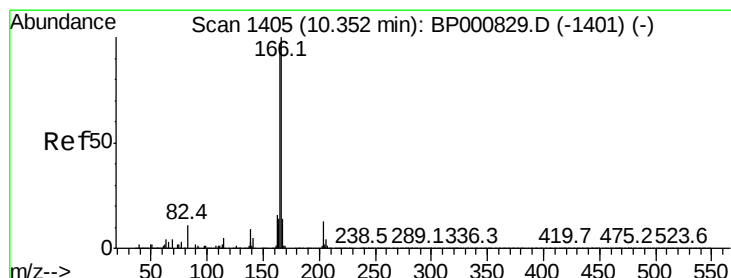
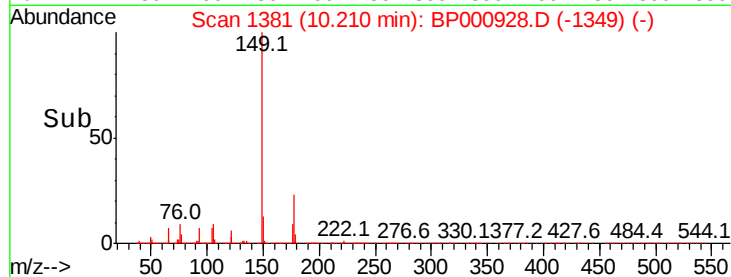
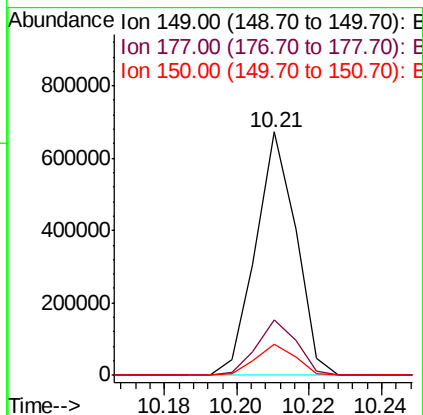
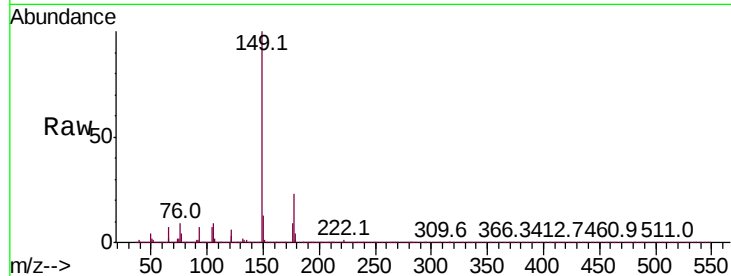




#57
Diethylphthalate
Concen: 18.945 ng/ul
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

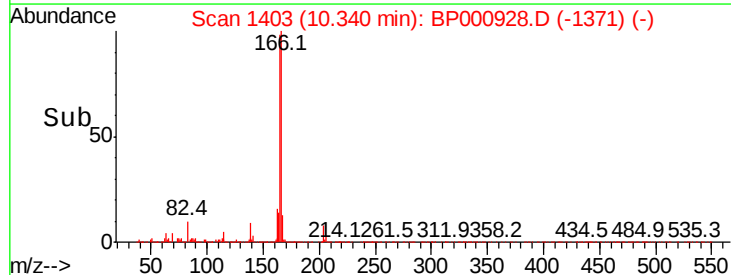
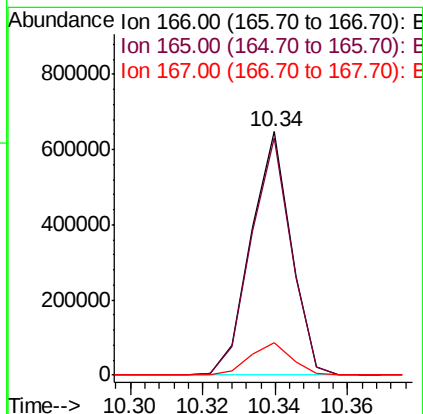
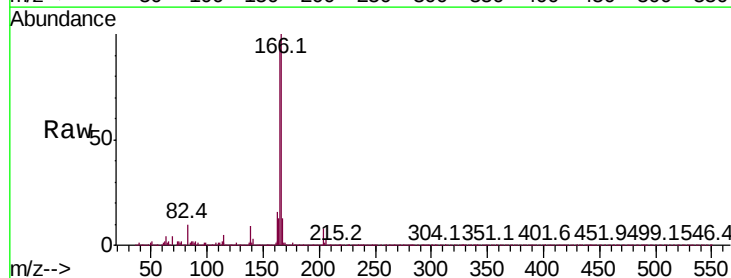
Instrument :
BNA_P
ClientSampleId :
SSTD02092

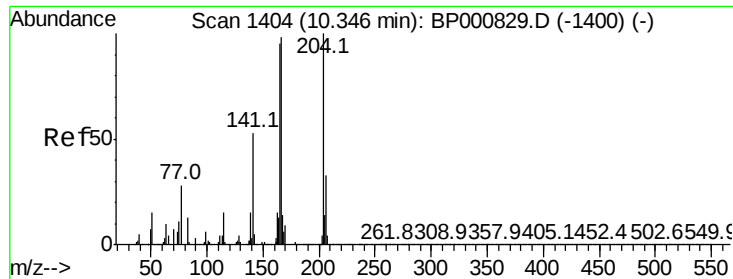
Tot Ion:149 Resp: 522067
Ion Ratio Lower Upper
149 100
177 22.8 19.0 28.4
150 12.8 9.8 14.8



#59
Fluorene
Concen: 18.264 ng/ul
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Tgt Ion:166 Resp: 497025
Ion Ratio Lower Upper
166 100
165 97.4 77.4 116.0
167 13.2 10.8 16.2

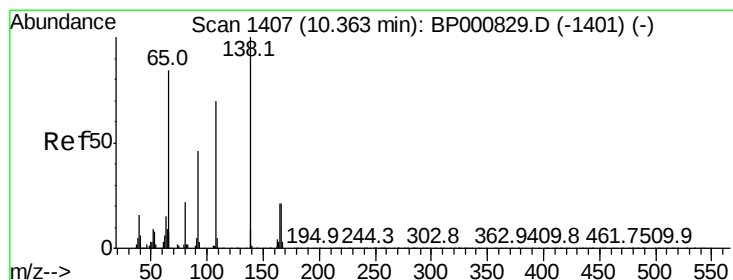
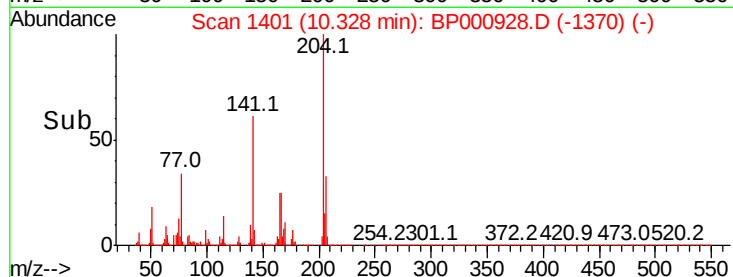
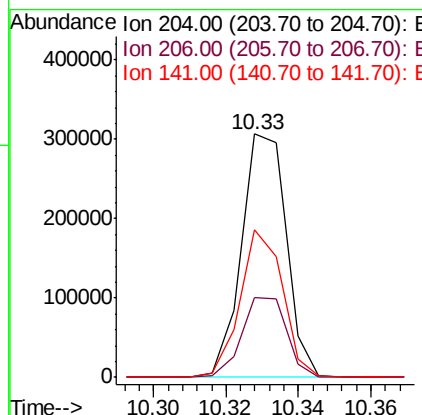
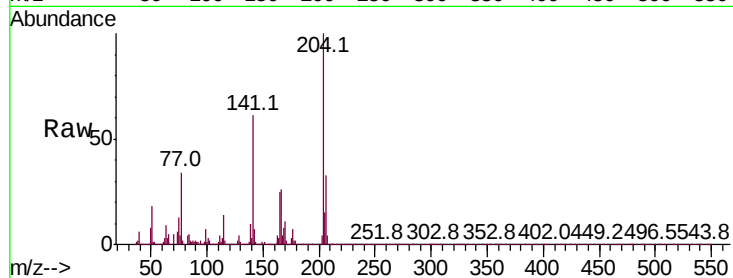




#60
4-Chlorophenyl-phenylether
Concen: 18.955 ng/ul
RT: 10.33 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

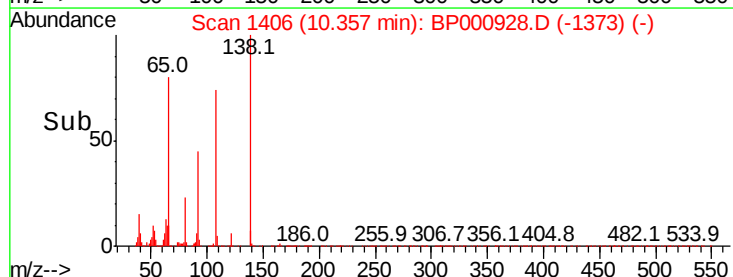
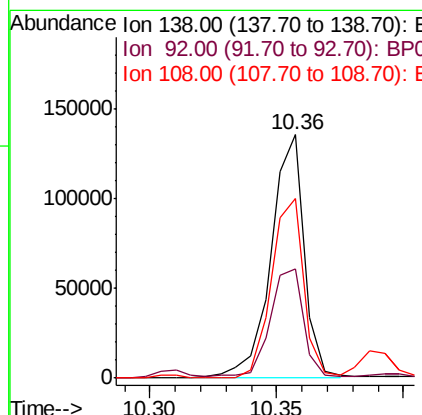
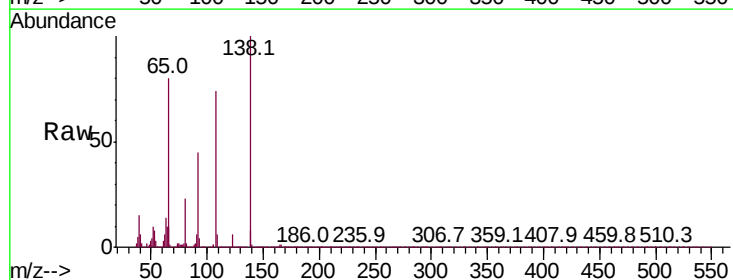
Instrument :
BNA_P
ClientSampleId :
SSTD02092

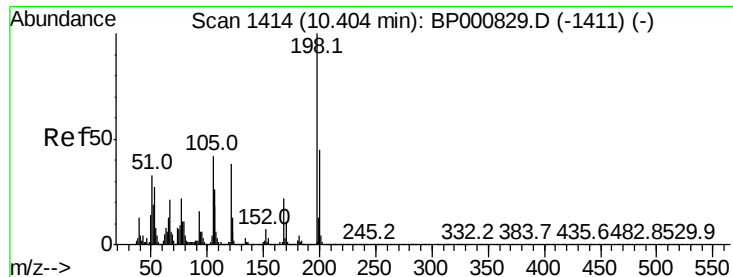
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	60.7	42.2	63.4



#61
4-Nitroaniline
Concen: 18.507 ng/ul
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.1	36.2	54.4
108	74.0	54.5	81.7





#64

4,6-Dinitro-2-methylphenol

Concen: 17.595 ng/ul

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Instrument :

BNA_P

ClientSampleId :

SSTD02092

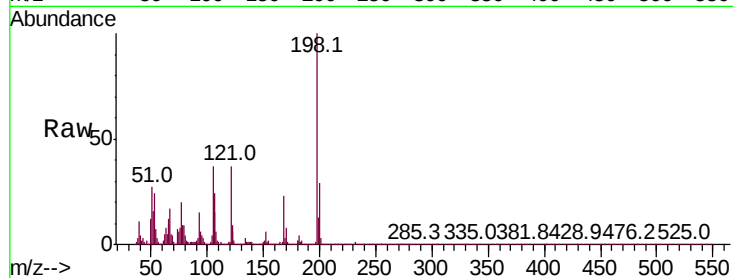
Tot Ion:198 Resp: 69770

Ion Ratio Lower Upper

198 100

182 4.3 3.2 4.8

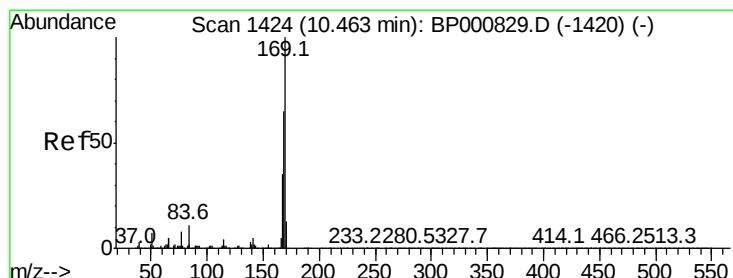
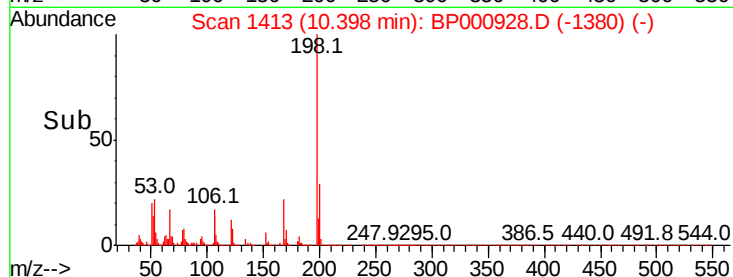
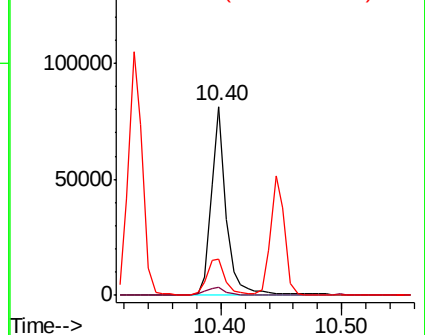
77 19.5 15.2 22.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): B



#65

N-Nitrosodiphenylamine

Concen: 17.592 ng/ul

RT: 10.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

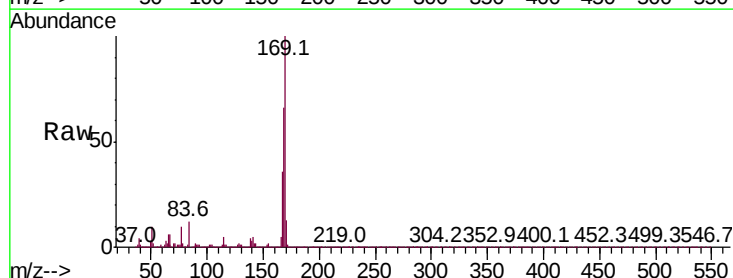
Tgt Ion:169 Resp: 445454

Ion Ratio Lower Upper

169 100

168 66.2 52.4 78.6

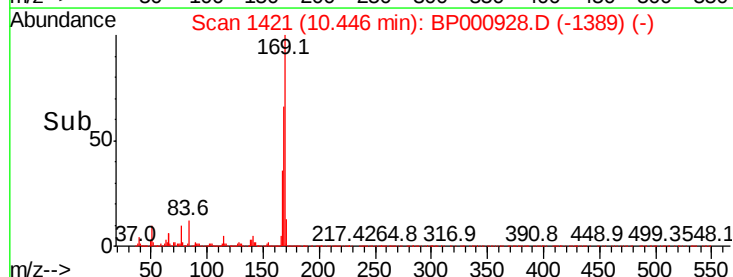
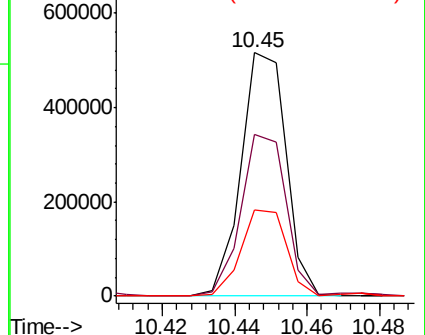
167 35.6 28.6 42.8

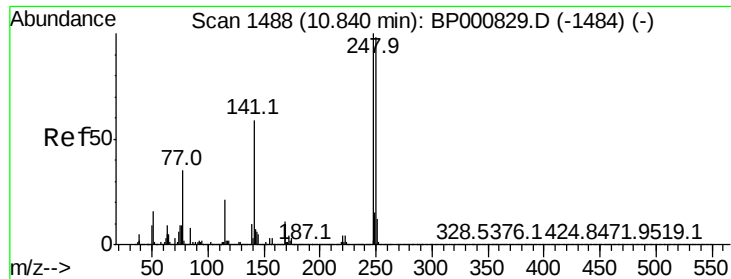


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

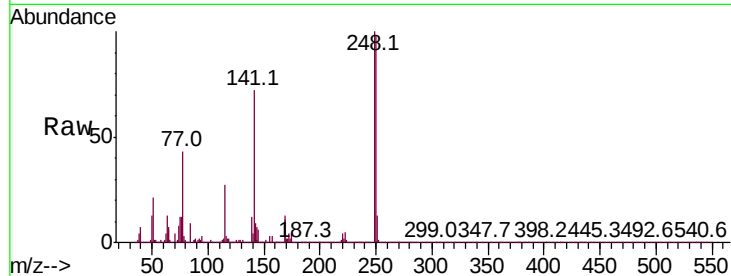




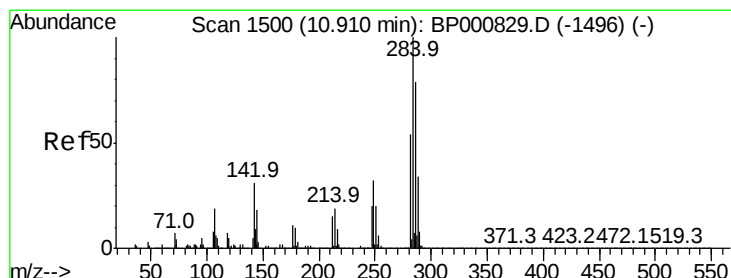
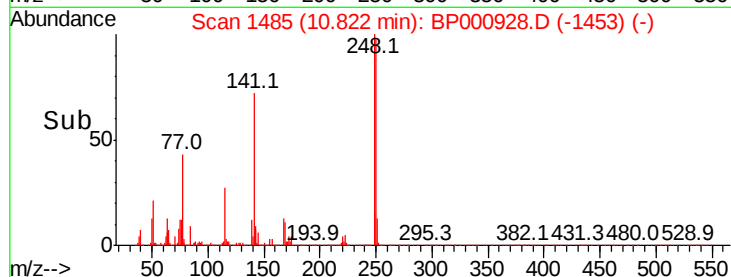
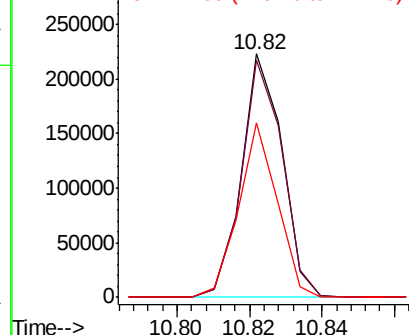
#66
4-Bromophenyl-phenylether
Concen: 18.867 ng/ul
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Instrument :
BNA_P
ClientSampleId :
SSTD02092

Tot Ion:248 Resp: 173360
Ion Ratio Lower Upper
248 100
250 97.6 76.7 115.1
141 71.8 49.7 74.5

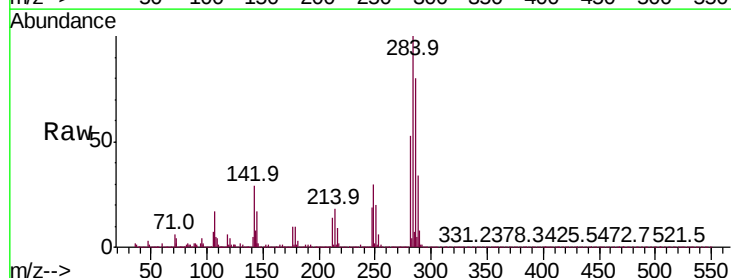


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

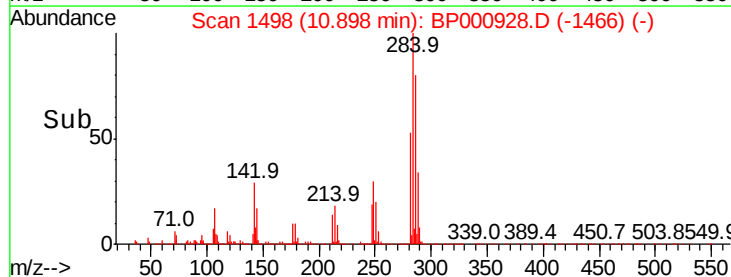
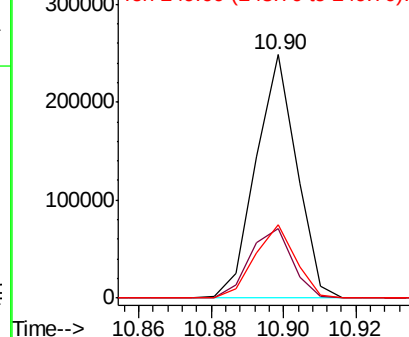


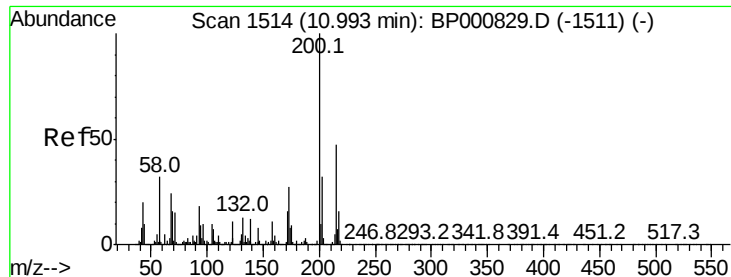
#67
Hexachlorobenzene
Concen: 19.895 ng/ul
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Tgt Ion:284 Resp: 193619
Ion Ratio Lower Upper
284 100
142 28.7 26.4 39.6
249 30.3 25.0 37.6



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

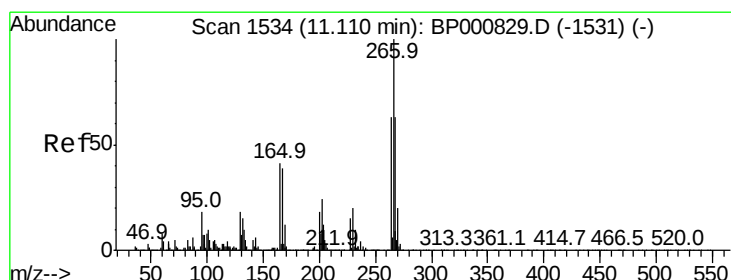
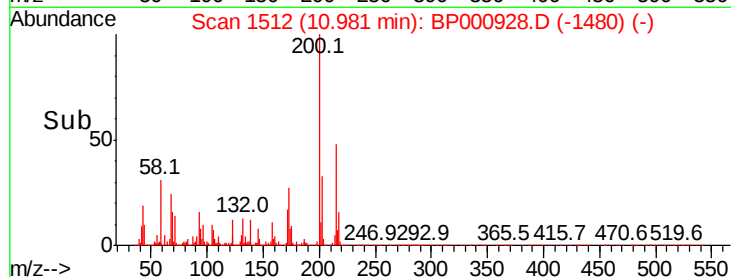
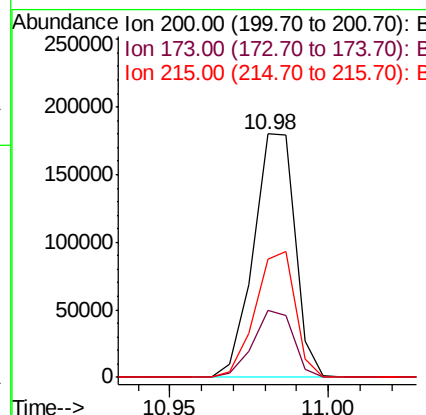
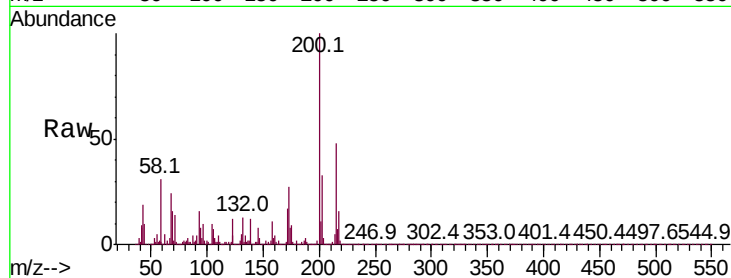




#68
Atrazine
Concen: 19.160 ng/ul
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

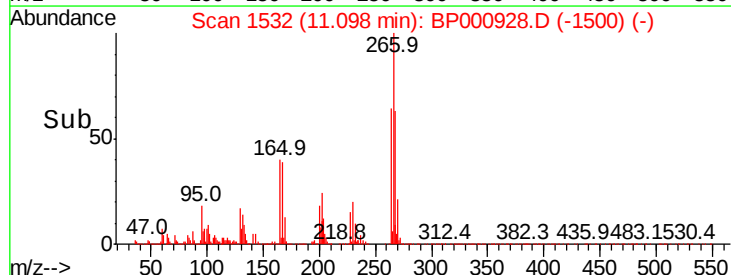
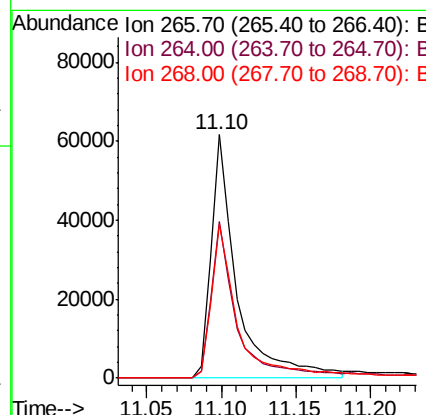
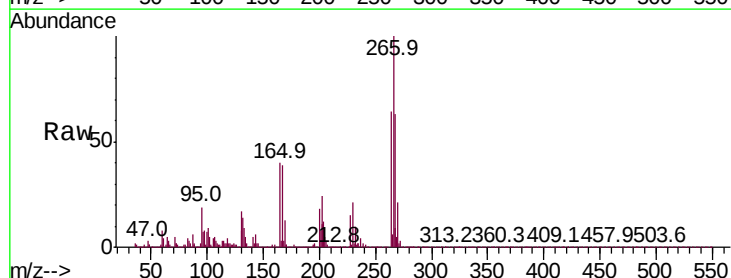
Instrument :
BNA_P
ClientSampleId :
SSTD02092

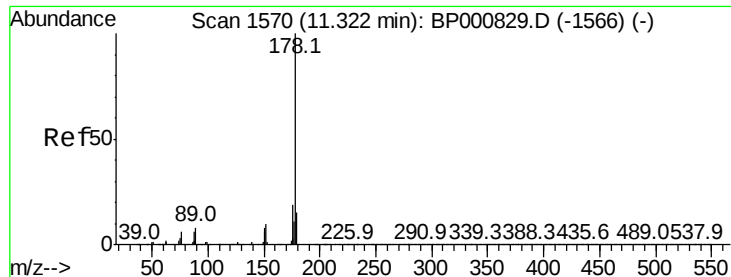
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	22.0	33.0
215	48.5	38.5	57.7



#69
Pentachlorophenol
Concen: 19.207 ng/ul
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.2	49.6	74.4
268	63.3	49.6	74.4





#70

Phenanthrene

Concen: 17.934 ng/ul

RT: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Instrument :

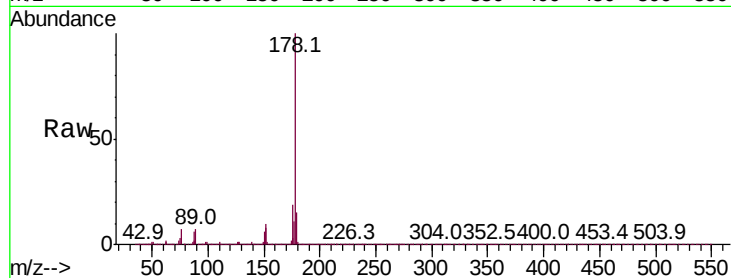
BNA_P

ClientSampleId :

SSTD02092

Tot Ion:178 Resp: 775950

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

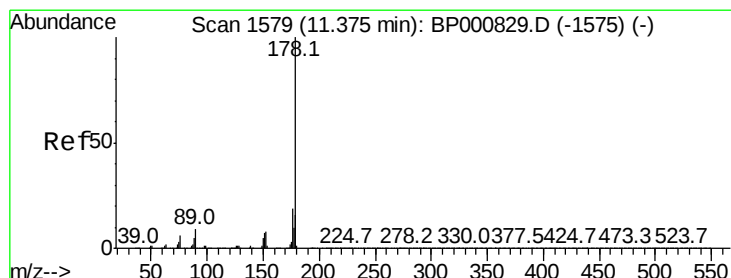
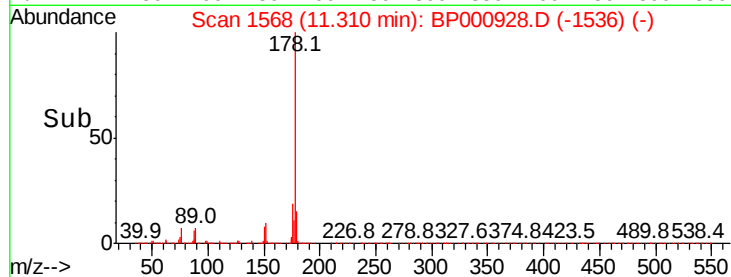
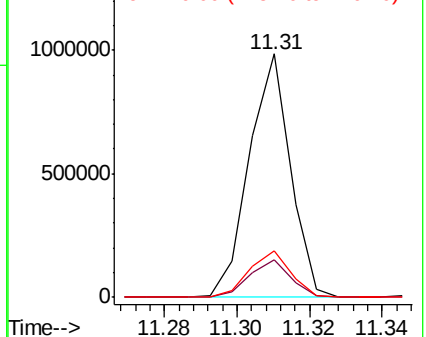


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 17.924 ng/ul

RT: 11.36 min Scan# 1577

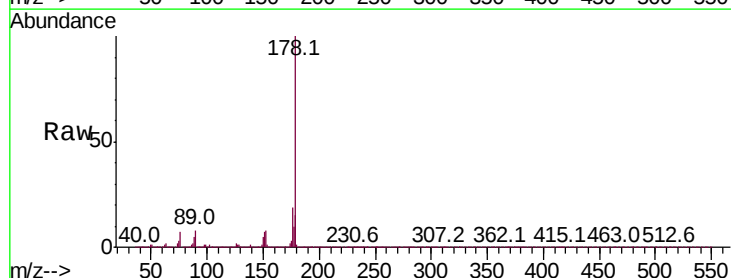
Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Tgt Ion:178 Resp: 786979

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.7	15.1	22.7

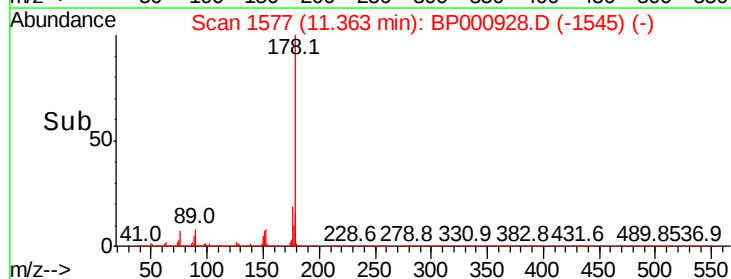
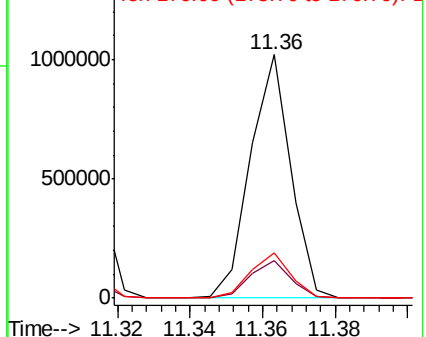


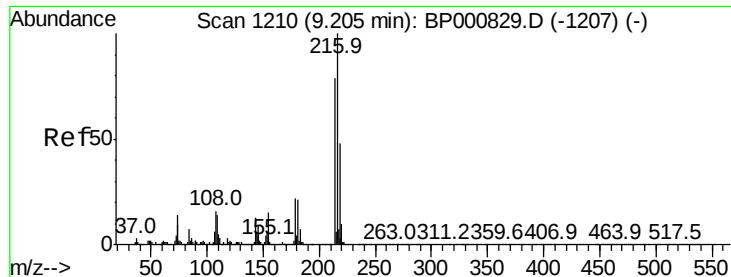
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.324 ng/uL

RT: 9.19 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Instrument :

BNA_P

ClientSampleId :

SSTD02092

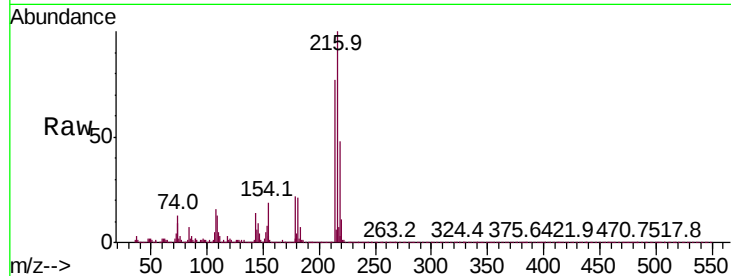
Tot Ion:216 Resp: 239967

Ion Ratio Lower Upper

216 100

214 77.2 63.4 95.0

218 48.5 38.6 57.8

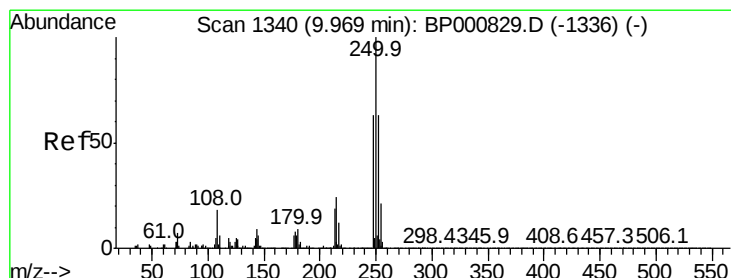
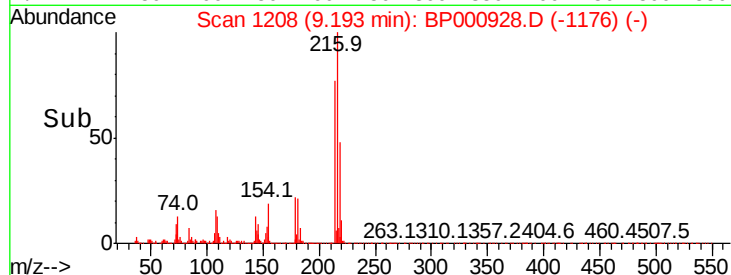
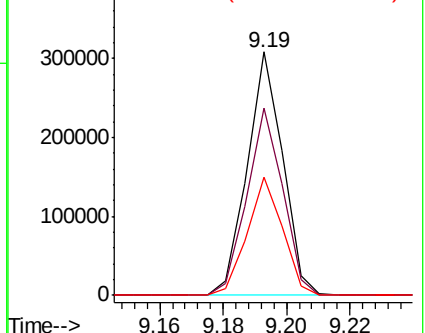


Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#74

Pentachlorobenzene

Concen: 19.005 ng/uL

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

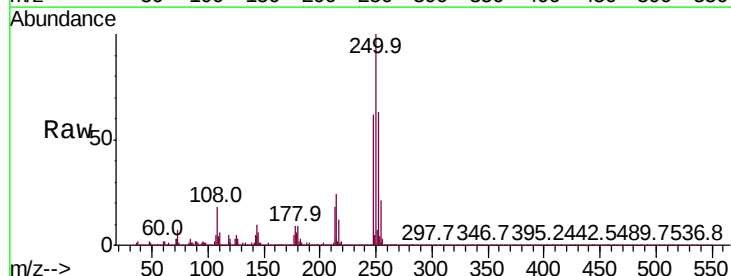
Tgt Ion:250 Resp: 233387

Ion Ratio Lower Upper

250 100

248 62.0 50.6 76.0

252 63.0 50.4 75.6

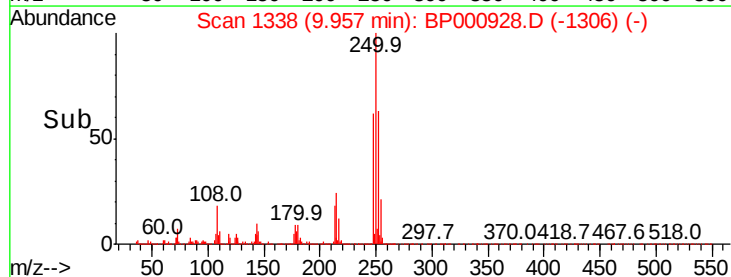
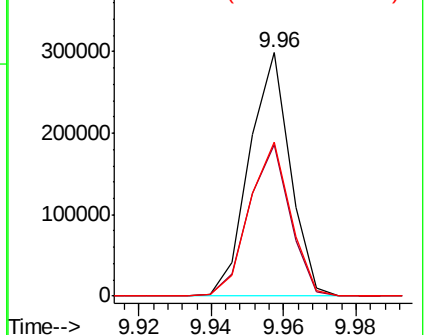


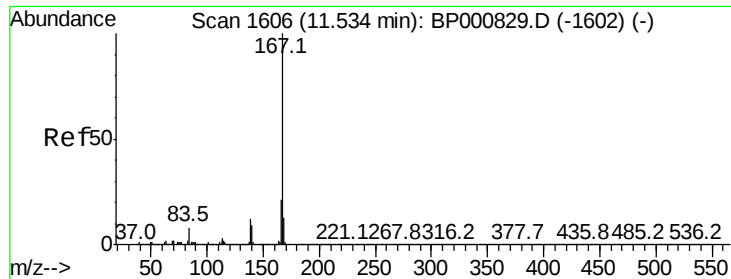
Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

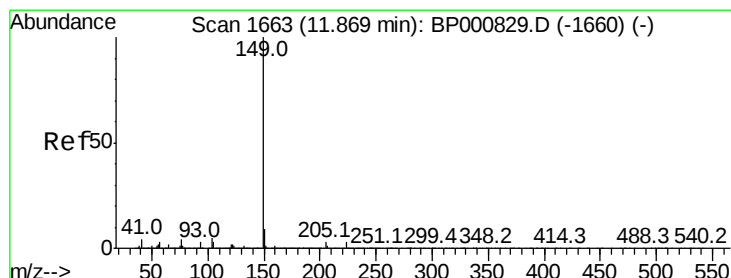
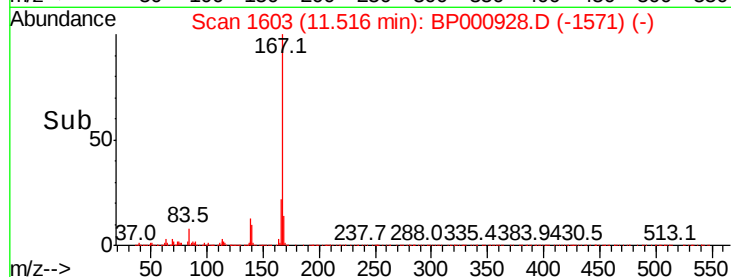
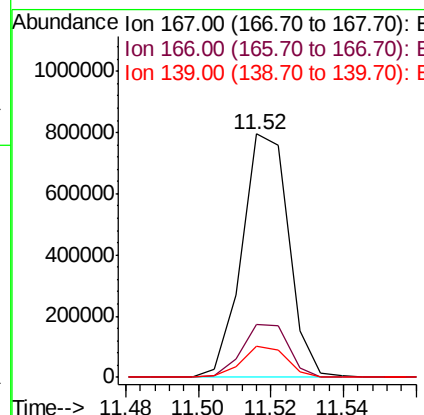
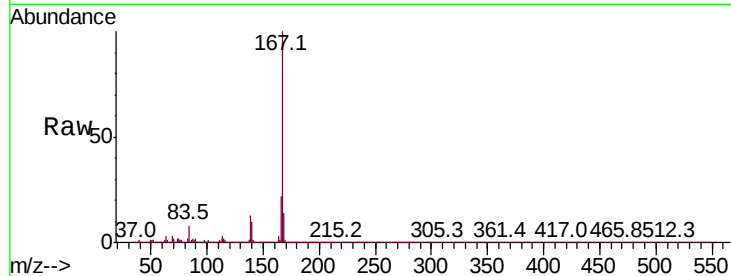




#75
 Carbazole
 Concen: 18.986 ng/ul
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BP000928.D
 Acq: 19 Oct 2019 20:39

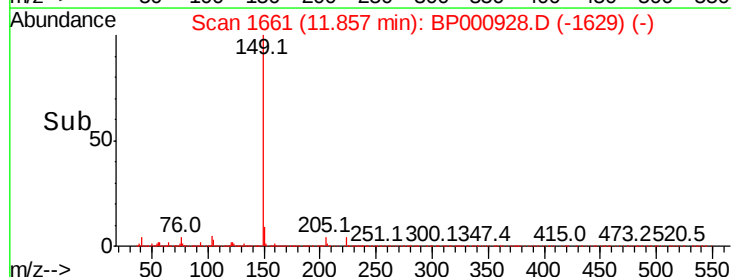
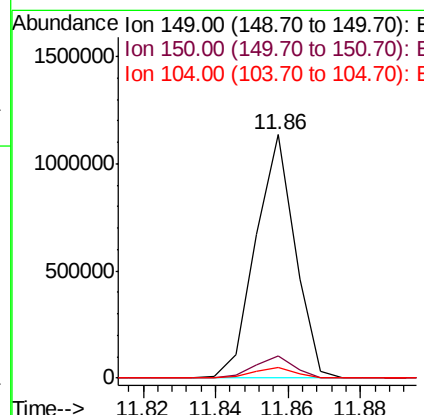
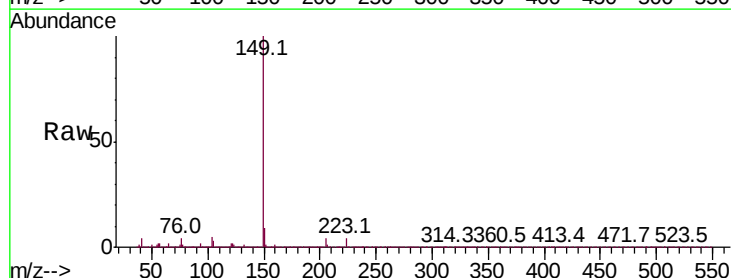
Instrument :
 BNA_P
 ClientSampleId :
 SST02092

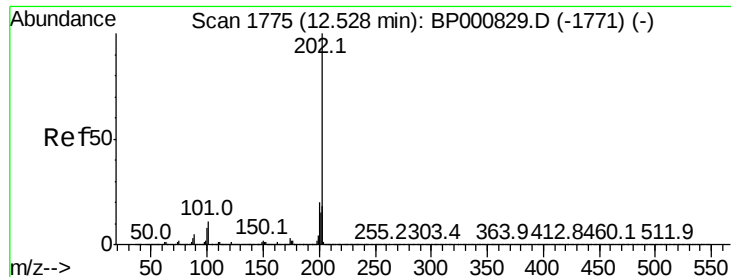
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.0	10.2	15.4



#76
 Di-n-butylphthalate
 Concen: 19.036 ng/ul
 RT: 11.86 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BP000928.D
 Acq: 19 Oct 2019 20:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	4.6	3.7	5.5





#77

Fluoranthene

Concen: 20.468 ng/ul

RT: 12.51 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Instrument :

BNA_P

ClientSampleId :

SSTD02092

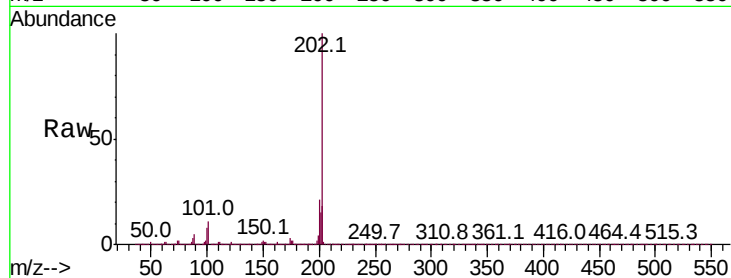
Tot Ion:202 Resp: 907363

Ion Ratio Lower Upper

202 100

101 11.0 9.8 14.6

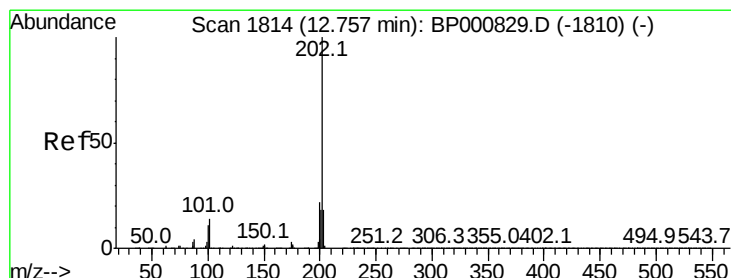
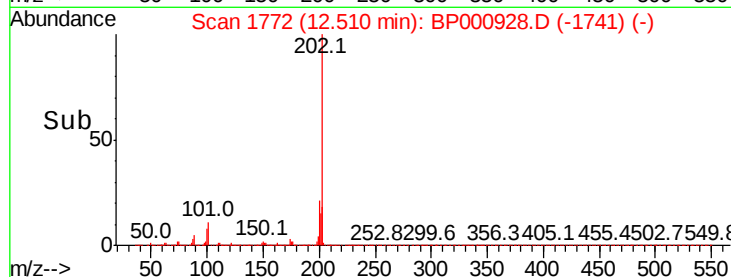
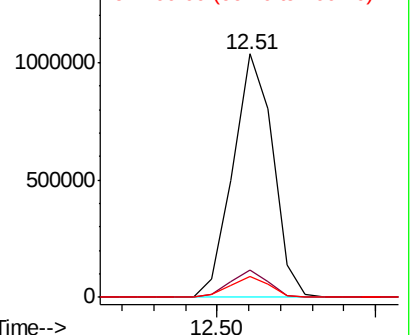
100 8.4 7.2 10.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF



#80

Pyrene

Concen: 16.992 ng/ul

RT: 12.75 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

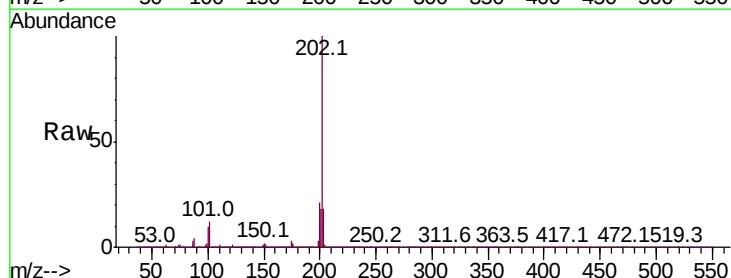
Tgt Ion:202 Resp: 895742

Ion Ratio Lower Upper

202 100

101 11.9 9.7 14.5

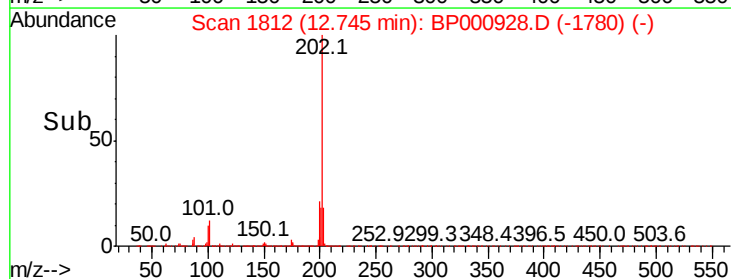
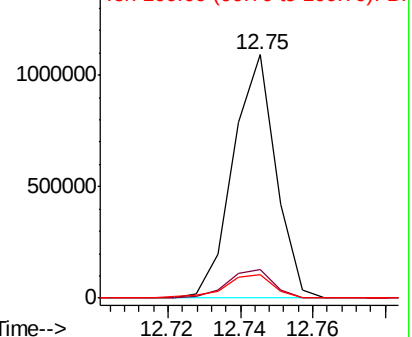
100 9.6 7.8 11.8

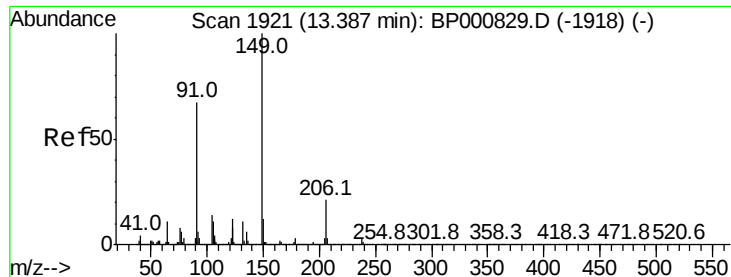


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF

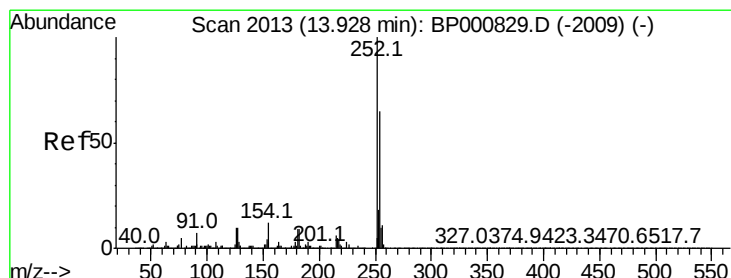
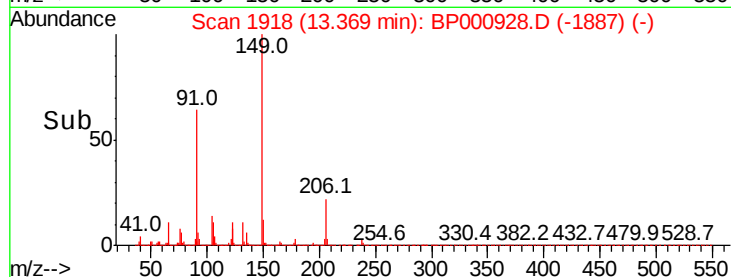
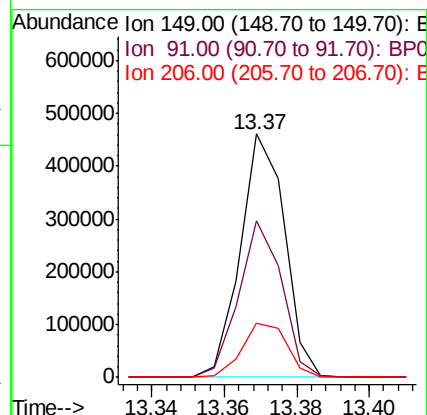
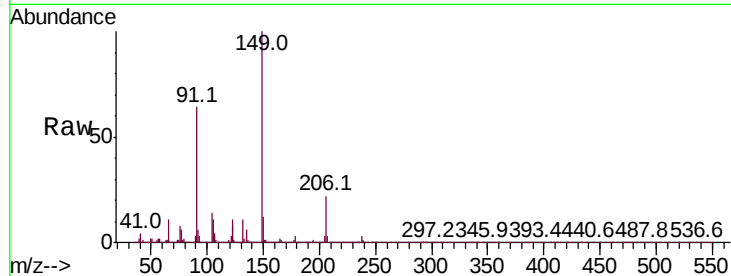




#81
Butylbenzylphthalate
Concen: 18.114 ng/ul
RT: 13.37 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

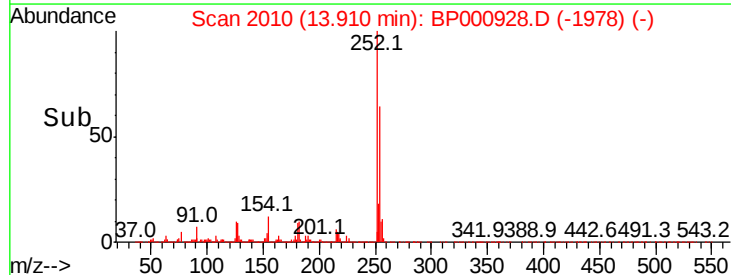
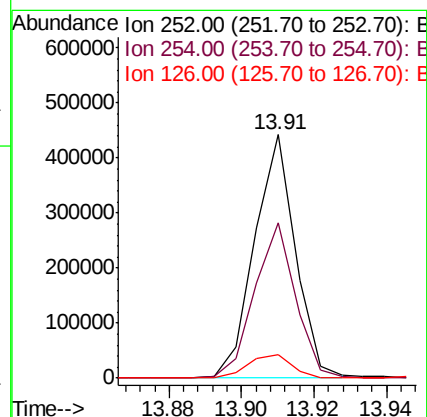
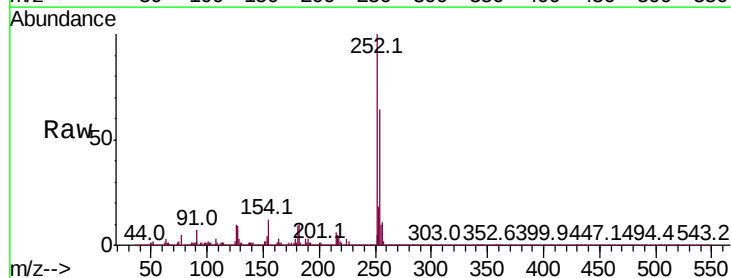
Instrument :
BNA_P
ClientSampleId :
SSTD02092

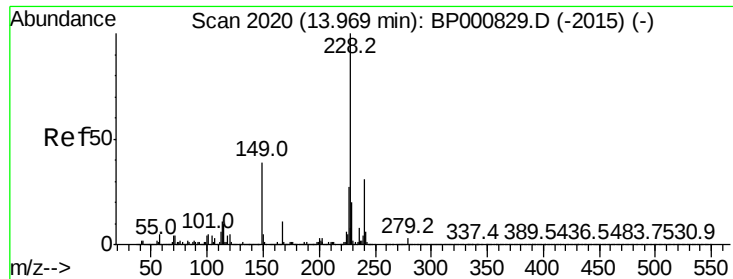
Tot Ion:149 Resp: 390226
Ion Ratio Lower Upper
149 100
91 64.1 50.6 75.8
206 22.2 17.8 26.6



#82
3,3'-Dichlorobenzidine
Concen: 18.314 ng/ul
RT: 13.91 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Tgt Ion:252 Resp: 345678
Ion Ratio Lower Upper
252 100
254 63.9 51.5 77.3
126 9.5 8.5 12.7

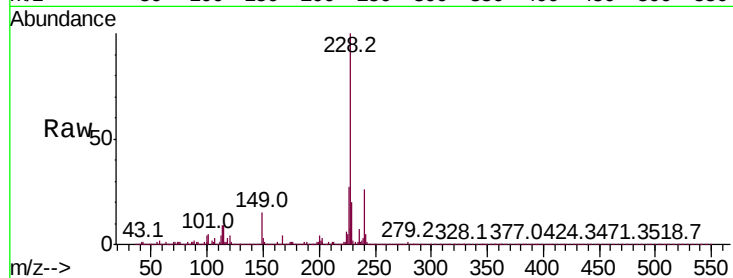




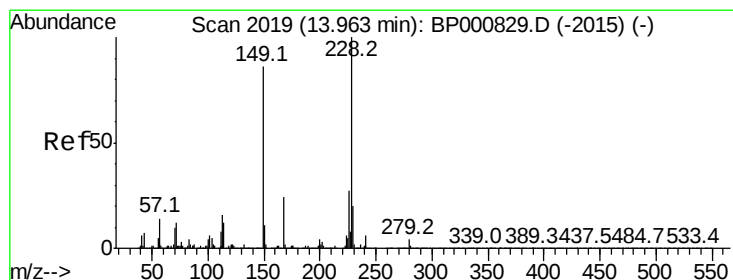
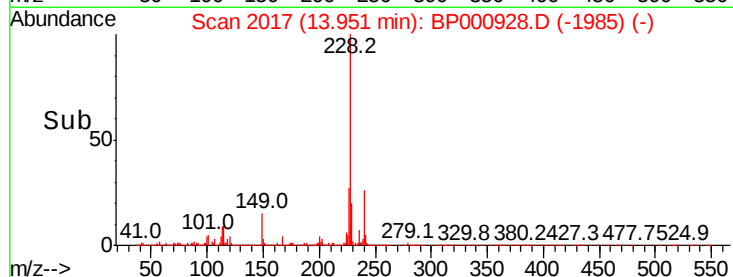
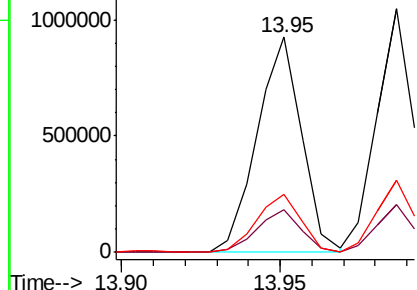
#83
Benzo(a)anthracene
Concen: 18.024 ng/ul
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Instrument :
BNA_P
ClientSampleId :
SSTD02092

Tot Ion:228 Resp: 898822
Ion Ratio Lower Upper
228 100
229 19.8 15.6 23.4
226 27.0 21.8 32.8

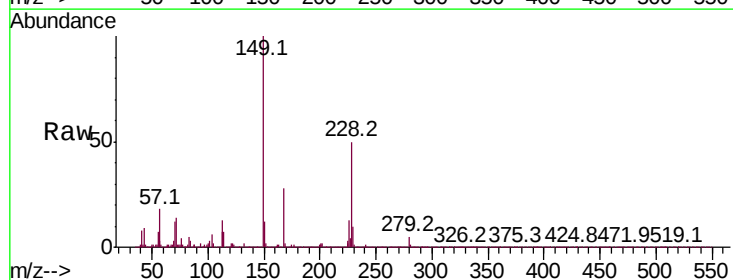


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

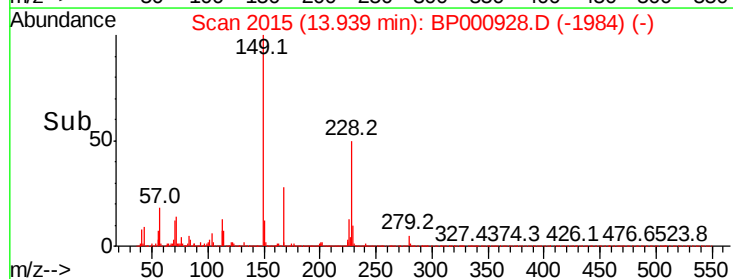
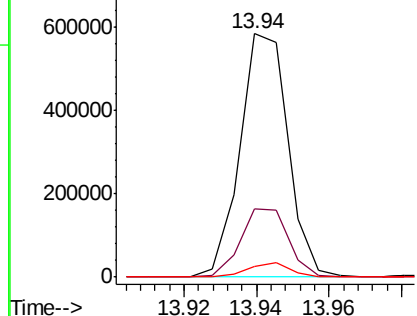


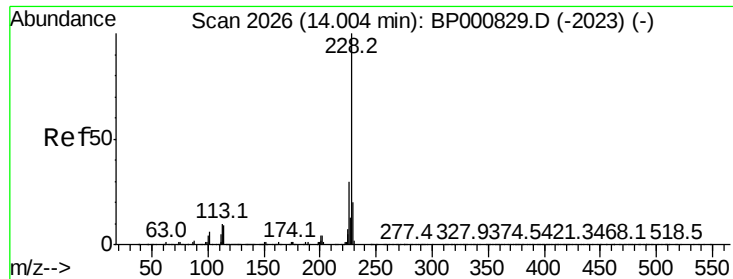
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.716 ng/ul
RT: 13.94 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Tgt Ion:149 Resp: 535931
Ion Ratio Lower Upper
149 100
167 27.8 22.3 33.5
279 4.5 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 17.803 ng/ul

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Instrument :

BNA_P

ClientSampleId :

SSTD02092

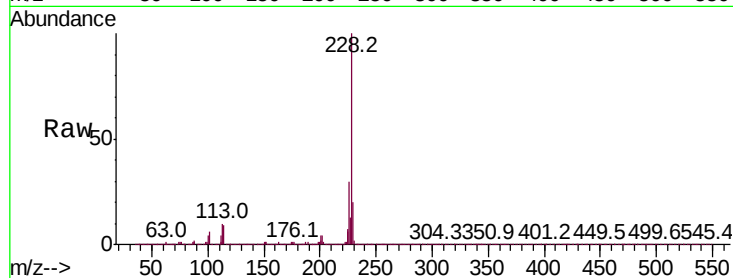
Tot Ion:228 Resp: 825188

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.4

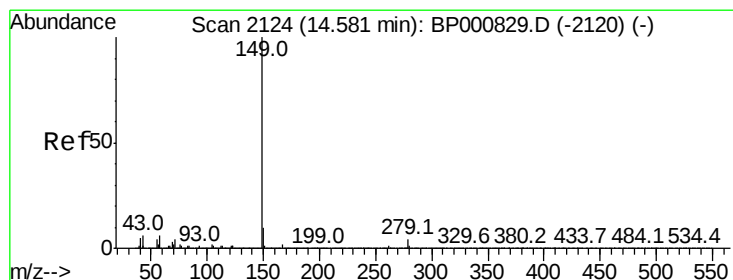
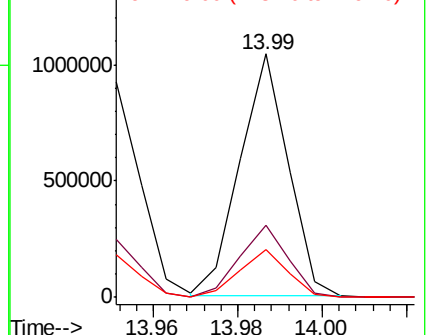
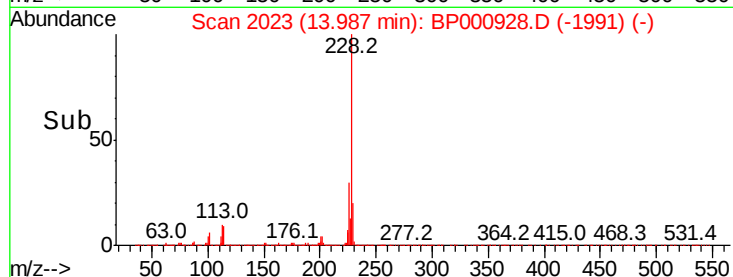
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 18.813 ng/ul

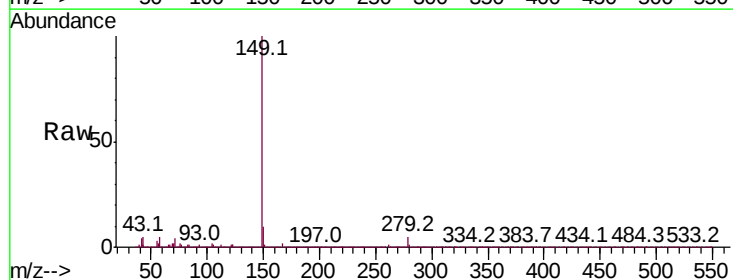
RT: 14.56 min Scan# 2121

Delta R.T. -0.02 min

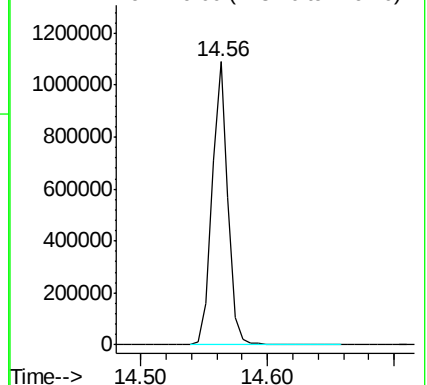
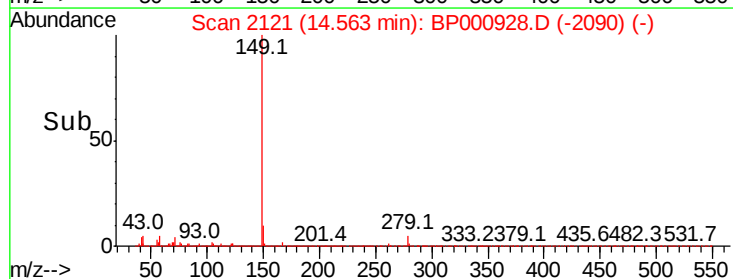
Lab File: BP000928.D

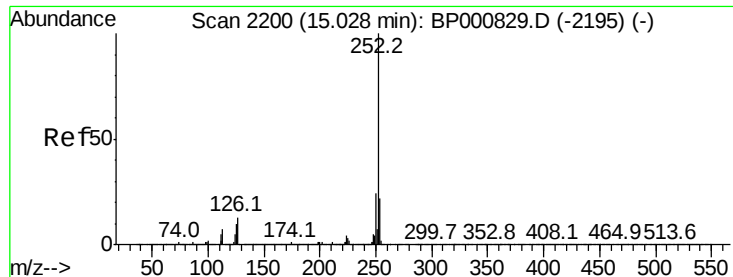
Acq: 19 Oct 2019 20:39

Tgt Ion:149 Resp: 948340



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 18.432 ng/ul

RT: 15.00 min Scan# 2196

Delta R.T. -0.02 min

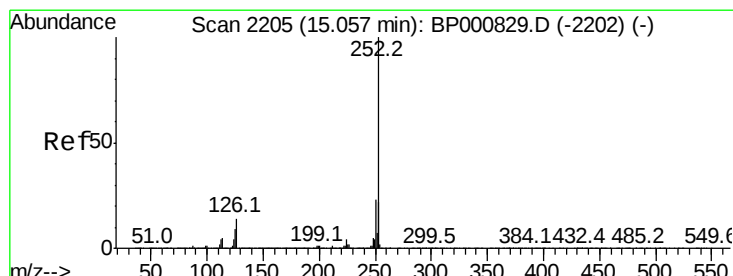
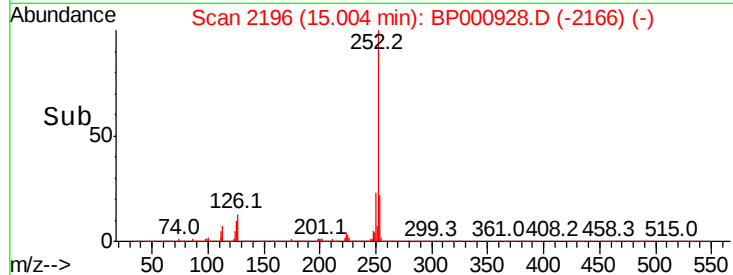
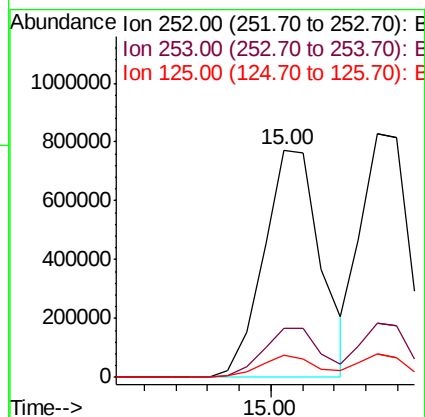
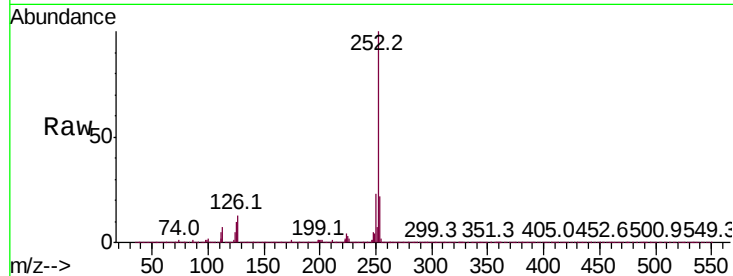
Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Instrument :
BNA_P
ClientSampleId :
SSTD02092

Tot Ion:252 Resp: 966933

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.5	8.7	13.1



#89

Benzo(k)fluoranthene

Concen: 17.651 ng/ul

RT: 15.03 min Scan# 2201

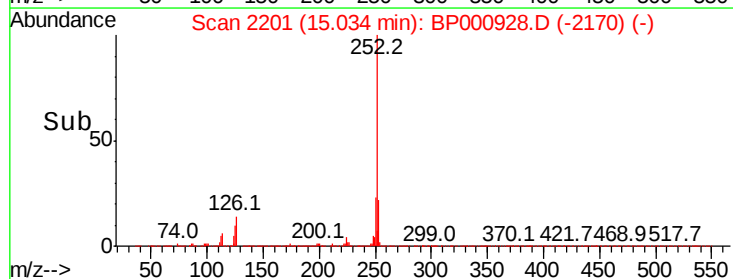
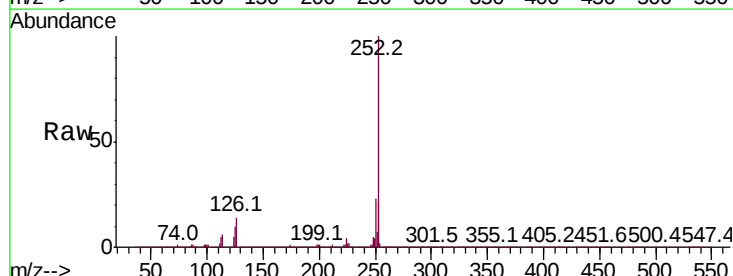
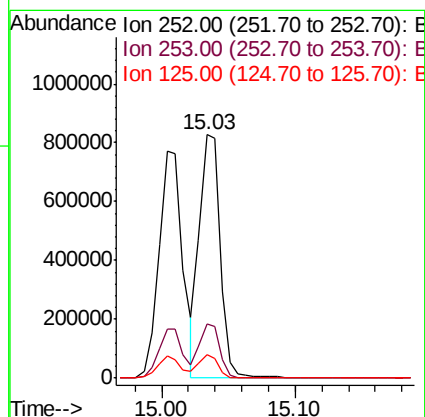
Delta R.T. -0.02 min

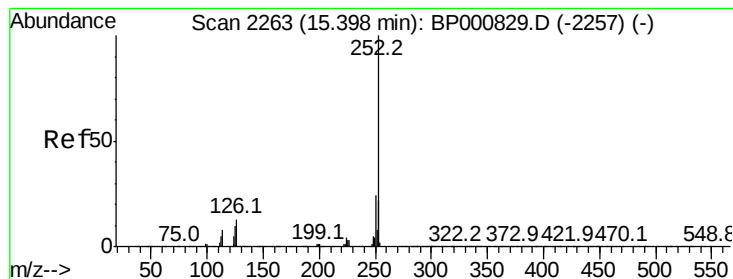
Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Tgt Ion:252 Resp: 881795

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.7	8.2	12.4





#91

Benzo(a)pyrene

Concen: 17.938 ng/ul

RT: 15.37 min Scan# 2259

Delta R.T. -0.02 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

Instrument :

BNA_P

ClientSampleId :

SSTD02092

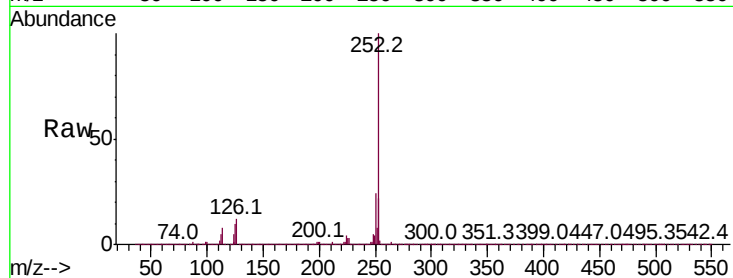
Tot Ion:252 Resp: 890972

Ion Ratio Lower Upper

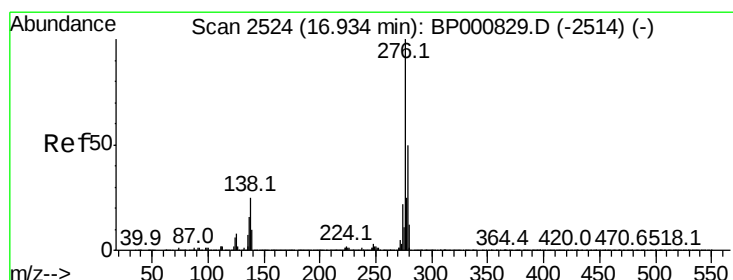
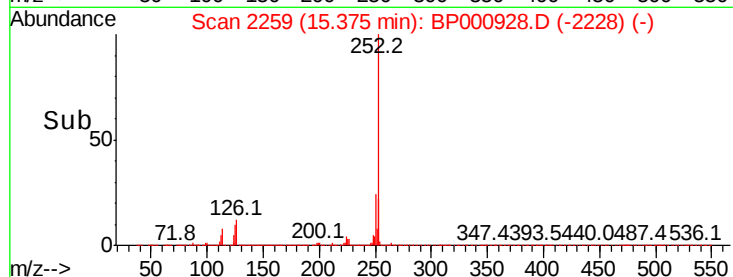
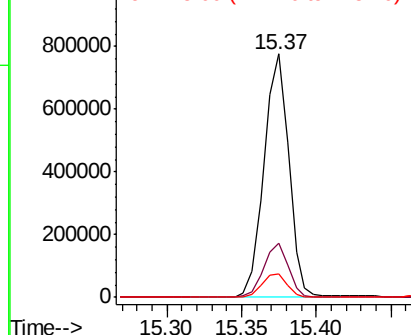
252 100

253 22.1 17.6 26.4

125 9.8 9.7 14.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#92

Indeno(1,2,3-cd)pyrene

Concen: 18.403 ng/ul

RT: 16.91 min Scan# 2520

Delta R.T. -0.02 min

Lab File: BP000928.D

Acq: 19 Oct 2019 20:39

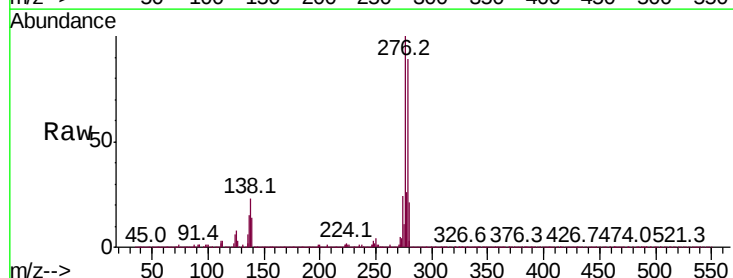
Tgt Ion:276 Resp: 1047744

Ion Ratio Lower Upper

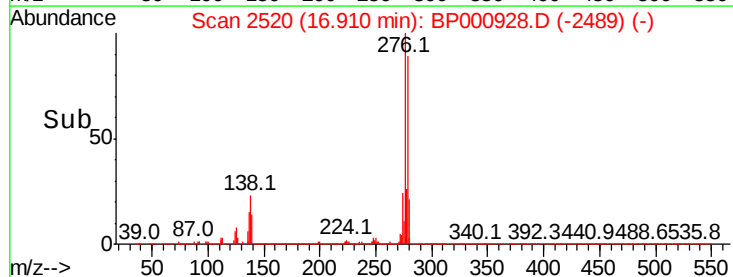
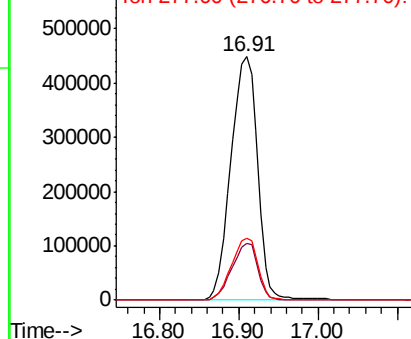
276 100

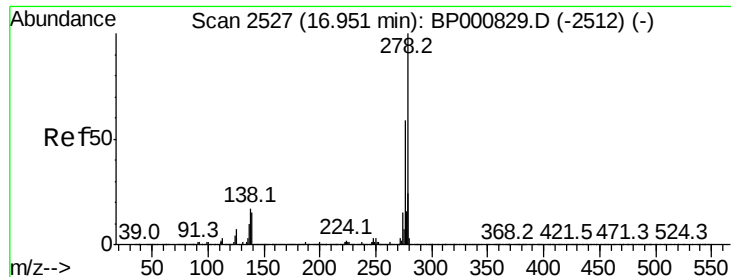
138 23.2 20.0 30.0

277 25.5 19.8 29.8



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

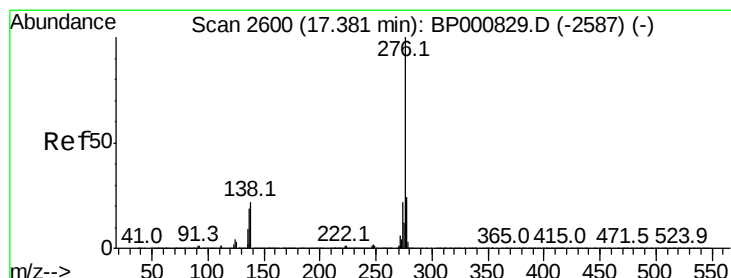
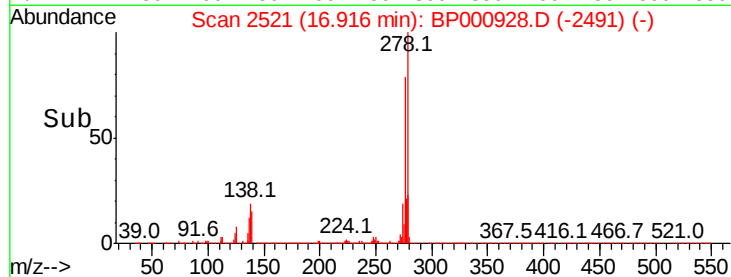
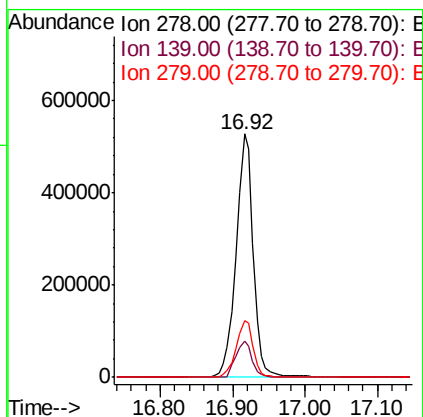
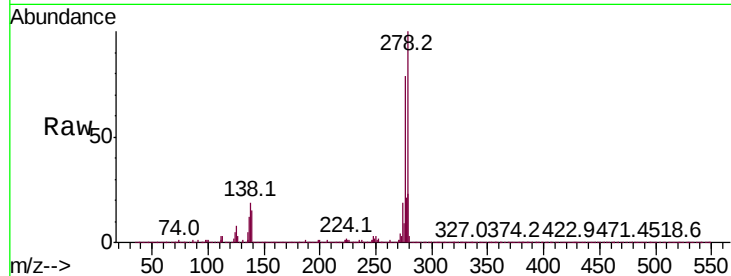




#93
Dibenzo(a,h)anthracene
Concen: 18.691 ng/ul
RT: 16.92 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Instrument :
BNA_P
ClientSampleId :
SSTD02092

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	14.2	21.4
279	23.4	19.2	28.8



#94
Benzo(g,h,i)perylene
Concen: 18.563 ng/ul
RT: 17.35 min Scan# 2594
Delta R.T. -0.03 min
Lab File: BP000928.D
Acq: 19 Oct 2019 20:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.4	18.4	27.6
277	23.8	19.4	29.0

