

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095951.D
 Acq On : 16 Jun 2017 12:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/19/2017 3:46:45 PM

Quant Time: Jun 16 23:21:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	80481	20.00	ng	0.00
21) Naphthalene-d8	9.36	136	339653	20.00	ng	0.00
38) Acenaphthene-d10	12.18	164	161309	20.00	ng	0.00
63) Phenanthrene-d10	14.57	188	297327	20.00	ng	0.00
75) Chrysene-d12	18.30	240	257623	20.00	ng	0.00
86) Perylene-d12	19.96	264	232369	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	446721	88.45	ng	0.00
7) Phenol-d6	6.91	99	520411	86.07	ng	0.00
23) Nitrobenzene-d5	8.25	82	451624	82.58	ng	0.00
41) 2,4,6-Tribromophenol	13.48	330	120666	84.55	ng	0.00
44) 2-Fluorobiphenyl	11.14	172	884721	76.32	ng	0.00
78) Terphenyl-d14	16.95	244	811122	78.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.63	88	94972	39.53	ng	92
3) Pyridine	2.17	79	238277	42.19	ng	96
4) n-Nitrosodimethylamine	2.15	42	89343	41.61	ng	86
6) Aniline	6.82	93	327662	41.42	ng	95
8) 2-Chlorophenol	7.02	128	227162	42.30	ng	97
9) Benzaldehyde	6.63	77	152025	37.27	ng	99
10) Phenol	6.93	94	280154	44.66	ng	88
11) bis(2-Chloroethyl)ether	6.97	93	222245	44.73	ng	96
12) 1,3-Dichlorobenzene	7.22	146	253598	41.72	ng	98
13) 1,4-Dichlorobenzene	7.35	146	258235	41.89	ng	98
14) 1,2-Dichlorobenzene	7.59	146	245224	43.15	ng	95
15) Benzyl Alcohol	7.64	79	181620	43.76	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.83	45	294863	42.24	ng	97
17) 2-Methylphenol	7.87	107	196085	43.51	ng	92
18) Hexachloroethane	8.10	117	88024	43.24	ng	# 87
19) n-Nitroso-di-n-propylamine	8.07	70	166938	43.57	ng	95
20) 3+4-Methylphenols	8.13	107	258903	45.26	ng	# 58
22) Acetophenone	8.02	105	329432	41.44	ng	# 84
24) Nitrobenzene	8.28	77	243728	41.72	ng	94
25) Isophorone	8.69	82	412188	40.36	ng	# 93
26) 2-Nitrophenol	8.79	139	130807	42.76	ng	98
27) 2,4-Dimethylphenol	8.95	122	196237	41.33	ng	97
28) bis(2-Chloroethoxy)methane	9.06	93	273298	40.60	ng	99
29) 2,4-Dichlorophenol	9.22	162	196531	42.98	ng	99
30) 1,2,4-Trichlorobenzene	9.29	180	195859	41.17	ng	99
31) Naphthalene	9.39	128	694922	40.77	ng	99
32) Benzoic acid	9.34	122	116844	40.30	ng	95
33) 4-Chloroaniline	9.55	127	280493	42.10	ng	# 93
34) Hexachlorobutadiene	9.61	225	99773	40.59	ng	98
35) Caprolactam	10.20	113	63809	46.90	ng	# 84
36) 4-Chloro-3-methylphenol	10.43	107	202149	42.23	ng	89
37) 2-Methylnaphthalene	10.52	142	475311	41.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.80	216	188949	39.14	ng	99
40) Hexachlorocyclopentadiene	10.77	237	46157	37.46	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

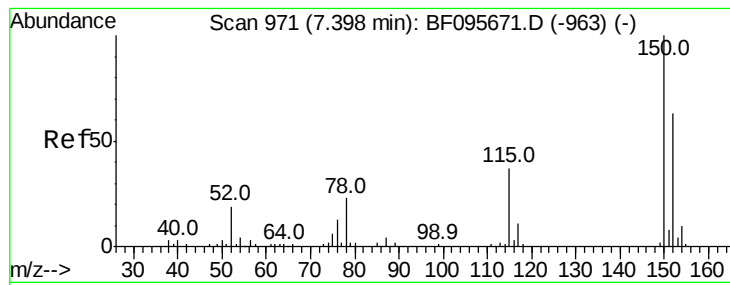
Manual Integrations
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Quant Time: Jun 16 23:21:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.03	196	127759	41.16	nq	99
43) 2,4,5-Trichlorophenol	11.13	196	128377	38.88	nq	93
45) 1,1'-Biphenyl	11.29	154	521071	39.19	nq	97
46) 2-Chloronaphthalene	11.30	162	406925	39.17	nq	94
47) 2-Nitroaniline	11.53	65	124484	40.95	nq	# 78
48) Acenaphthylene	11.95	152	682695	38.43	nq	98
49) Dimethylphthalate	11.85	163	482814	39.42	nq	99
50) 2,6-Dinitrotoluene	11.94	165	105198	39.38	nq	# 69
51) Acenaphthene	12.23	154	402020	39.19	nq	98
52) 3-Nitroaniline	12.21	138	129395	41.57	nq	91
53) 2,4-Dinitrophenol	12.44	184	50370	37.08	nq	# 61
54) Dibenzofuran	12.52	168	578302	40.05	nq	97
55) 4-Nitrophenol	12.65	139	57315	34.34	nq	# 79
56) 2,4-Dinitrotoluene	12.62	165	154646	42.86	nq	92
57) Fluorene	13.07	166	504674	40.16	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.77	232	90063	39.87	nq	# 98
59) Diethylphthalate	12.99	149	476182	40.40	nq	99
60) 4-Chlorophenyl-phenylether	13.10	204	217374	39.78	nq	88
61) 4-Nitroaniline	13.22	138	125354	43.14	nq	95
62) Azobenzene	13.36	77	424006	39.69	nq	95
64) 4,6-Dinitro-2-methylphenol	13.29	198	81916	41.91	nq	# 70
65) n-Nitrosodiphenylamine	13.32	169	420515	39.36	nq	99
66) 4-Bromophenyl-phenylether	13.88	248	122863	39.76	nq	99
67) Hexachlorobenzene	13.97	284	124185	40.78	nq	# 89
68) Atrazine	14.24	200	122814	41.30	nq	96
69) Pentachlorophenol	14.34	266	42065	40.03	nq	91
70) Phenanthrene	14.61	178	691541	40.31	nq	98
71) Anthracene	14.70	178	713349	39.83	nq	98
72) Carbazole	15.00	167	743315	42.59	nq	97
73) Di-n-butylphthalate	15.59	149	778766	41.94	nq	98
74) Fluoranthene	16.39	202	732714	43.15	nq	99
76) Benzidine	16.62	184	361447	36.53	nq	# 92
77) Pyrene	16.70	202	753873	39.22	nq	99
79) Butylbenzylphthalate	17.62	149	337918	40.25	nq	# 85
80) Benzo(a)anthracene	18.29	228	602013	40.19	nq	98
81) 3,3'-Dichlorobenzidine	18.27	252	220349	41.38	nq	# 95
82) Chrysene	18.33	228	599580	40.06	nq	99
83) Bis(2-ethylhexyl)phthalate	18.37	149	476008	40.20	nq	100
84) Di-n-octyl phthalate	19.14	149	779252	39.93	nq	96
85) Indeno(1,2,3-cd)pyrene	21.13	276	481548	37.60	nq	99
87) Benzo(b)fluoranthene	19.56	252	612770	42.11	nq	98
88) Benzo(k)fluoranthene	19.59	252	522297m	37.55	nq	
89) Benzo(a)pyrene	19.91	252	535462	40.04	nq	99
90) Dibenzo(a,h)anthracene	21.13	278	408354	36.00	nq	98
91) Benzo(g,h,i)perylene	21.44	276	417389	36.09	nq	98

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



#1

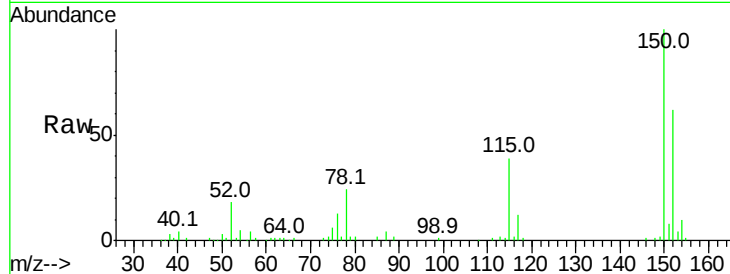
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

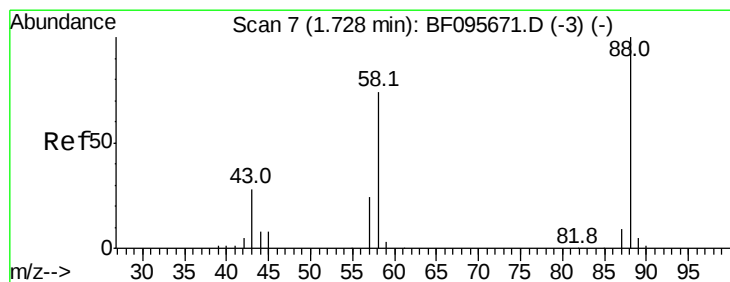
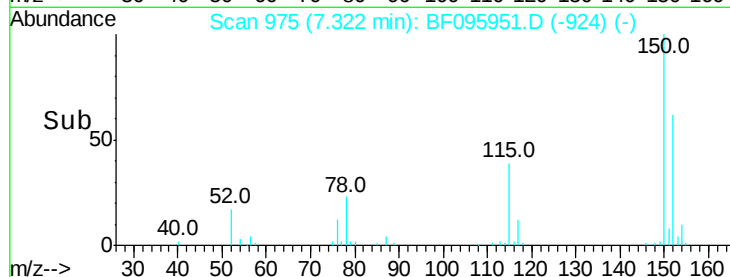
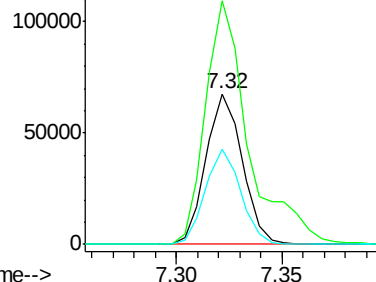
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	126.2	189.2
115	63.0	52.2	78.2

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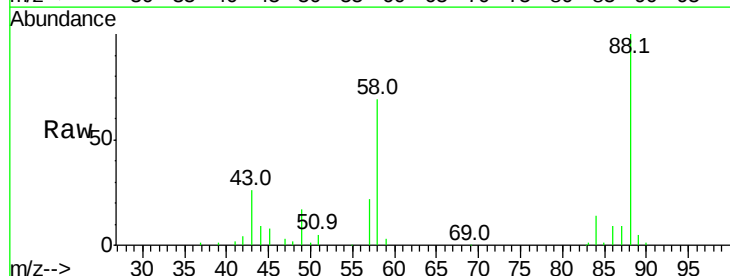
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



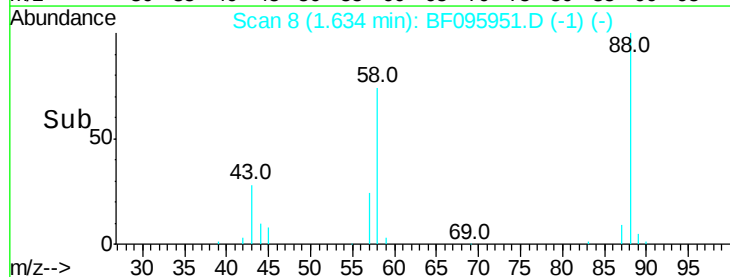
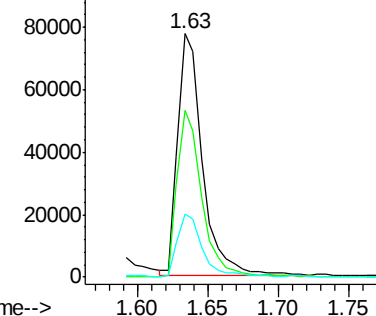
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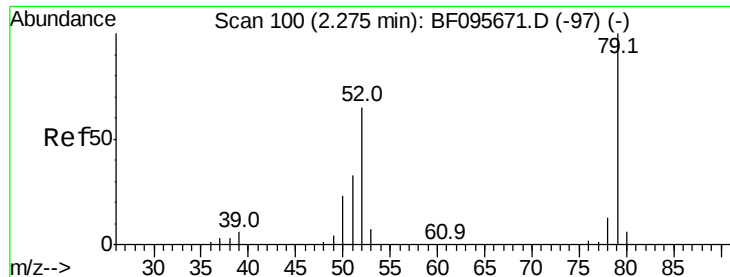
1,4-Dioxane
Concen: 39.53 ng
RT: 1.63 min Scan# 8
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	61.4	92.0
43	26.4	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





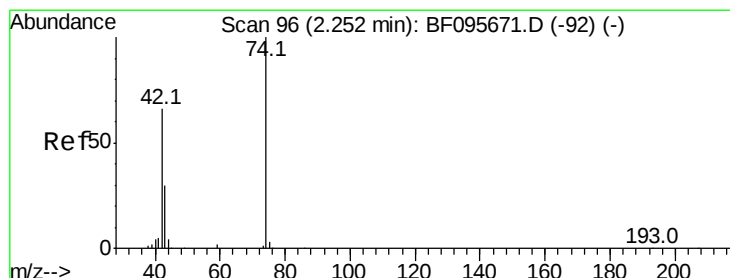
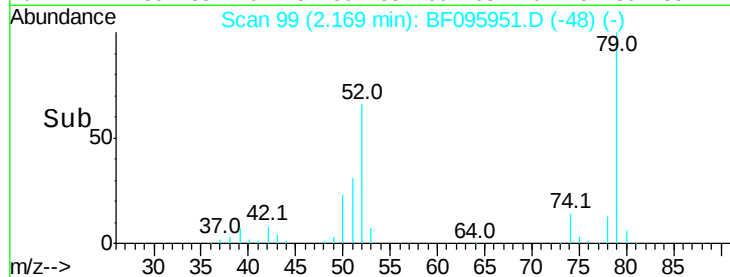
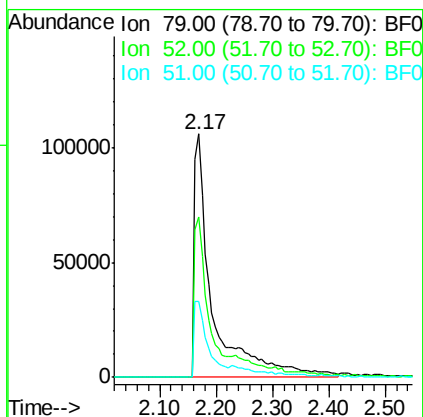
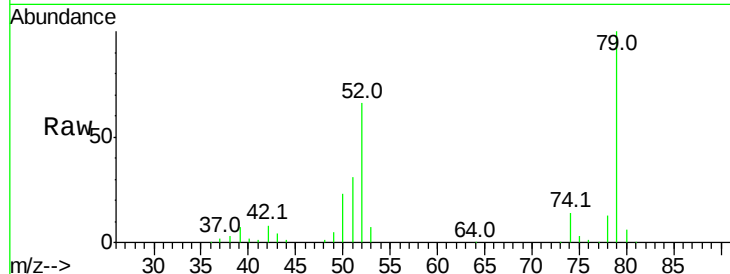
#3
 Pvridine
 Concen: 42.19 ng
 RT: 2.17 min Scan# 99
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Instrument :
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 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.0	54.8	82.2
51	31.2	27.0	40.4

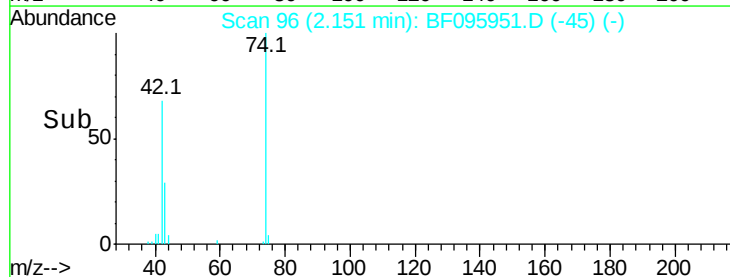
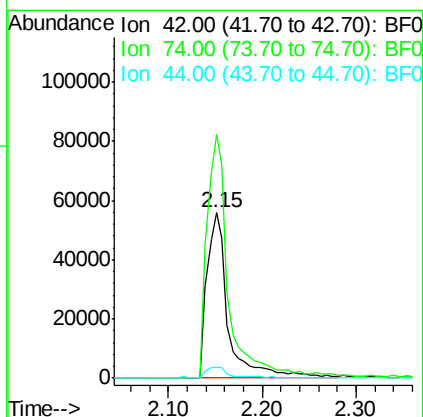
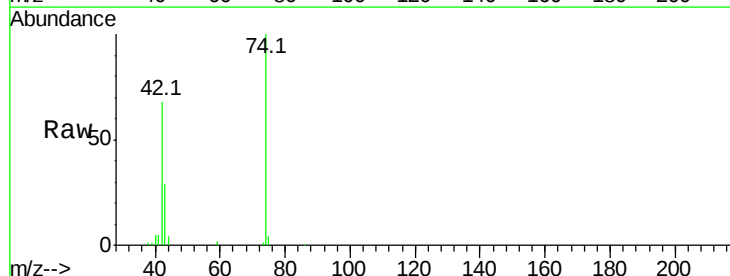
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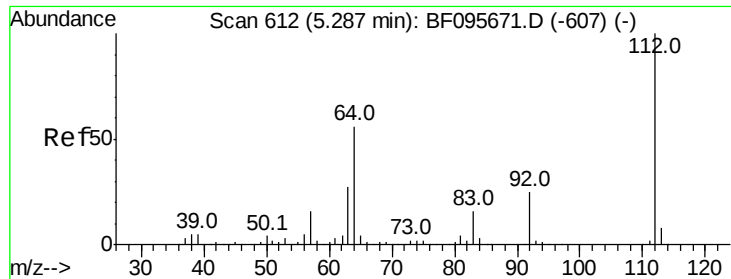
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#4
 n-Nitrosodimethylamine
 Concen: 41.61 ng
 RT: 2.15 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.1	103.9	155.9
44	6.4	5.7	8.5





#5

2-Fluorophenol

Concen: 88.45 ng

RT: 5.22 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

Instrument :

BNA_F

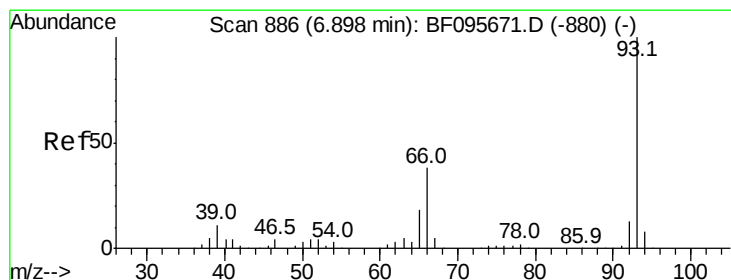
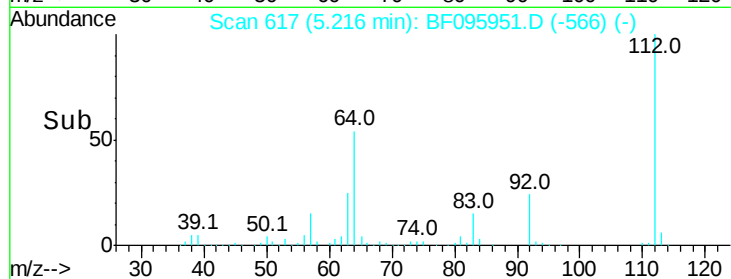
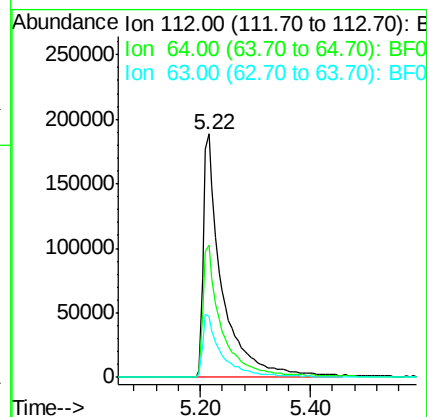
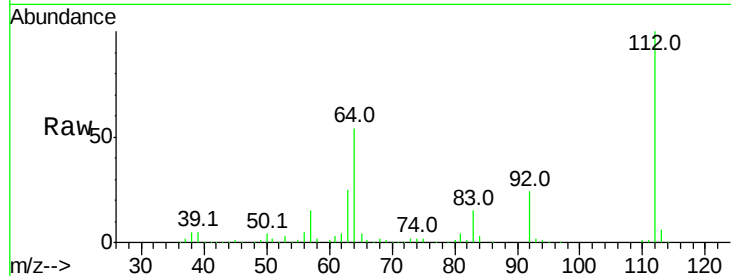
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	446721
Ion Ratio	Lower	Upper	
112	100		
64	54.2	46.0	69.0
63	25.0	23.4	35.0

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#6

Aniline

Concen: 41.42 ng

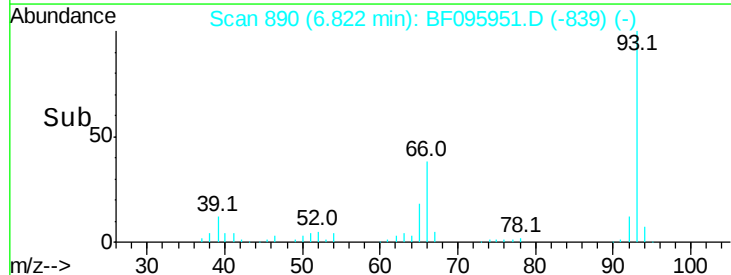
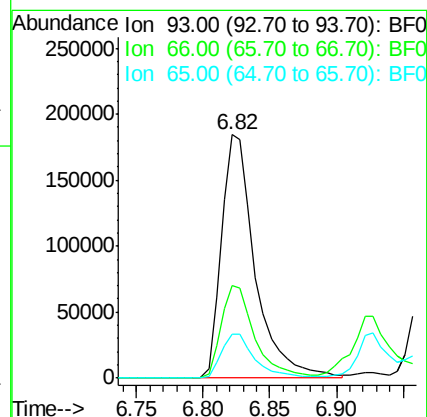
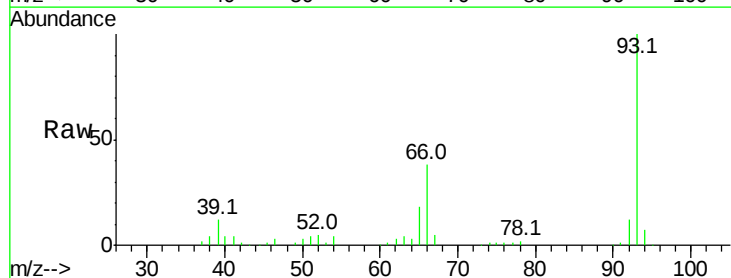
RT: 6.82 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

Tgt Ion:	93	Resp:	327662
Ion Ratio	Lower	Upper	
93	100		
66	37.8	32.9	49.3
65	18.1	16.0	24.0





#7

Phenol-d6

Concen: 86.07 ng

RT: 6.91 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

Instrument :

BNA_F

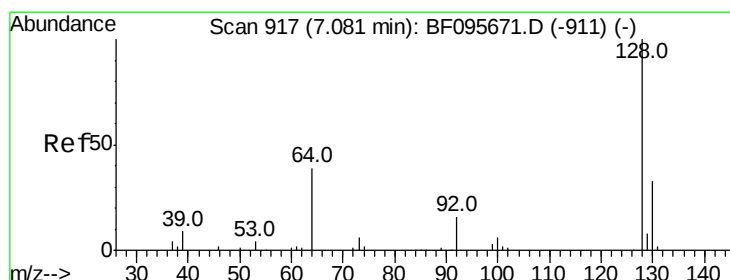
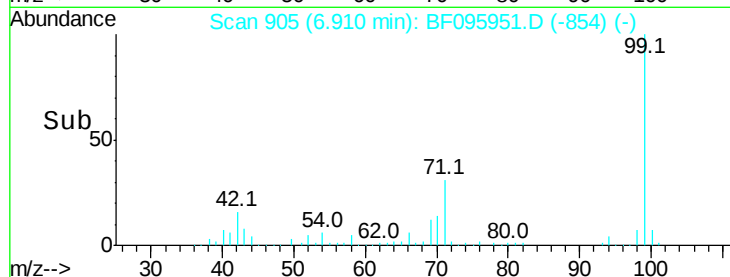
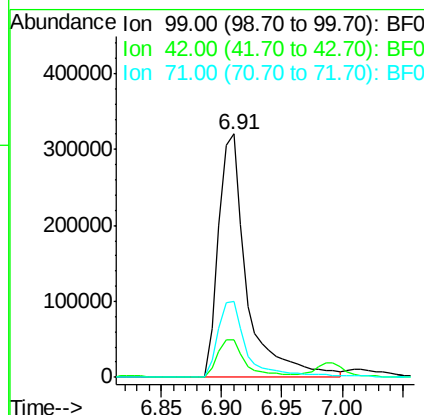
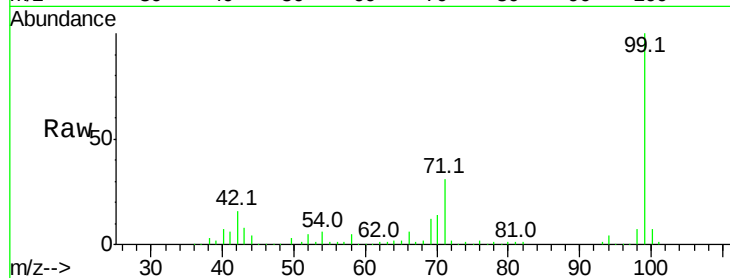
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	520411
Ion Ratio	Lower	Upper	
99	100		
42	15.7	13.5	20.3
71	31.1	24.5	36.7

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#8

2-Chlorophenol

Concen: 42.30 ng

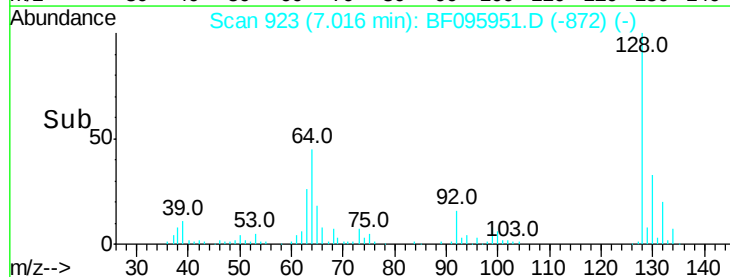
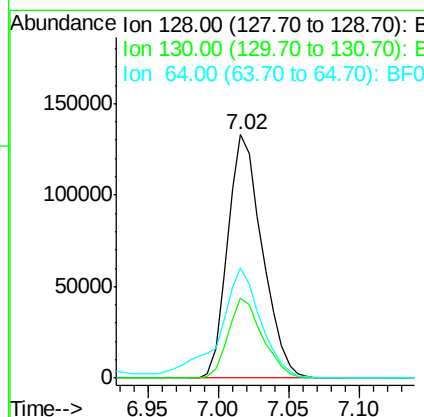
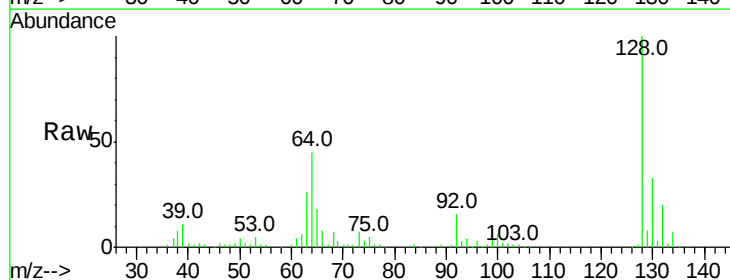
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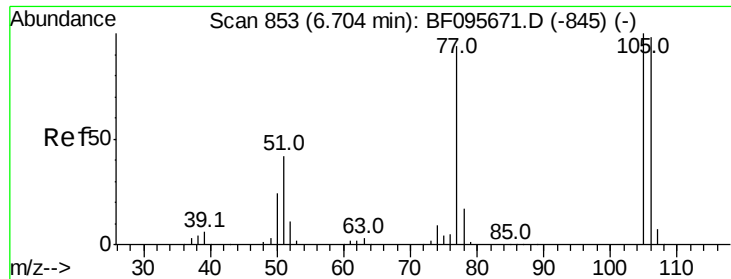
Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

Tgt Ion:	128	Resp:	227162
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	45.5	28.4	68.4





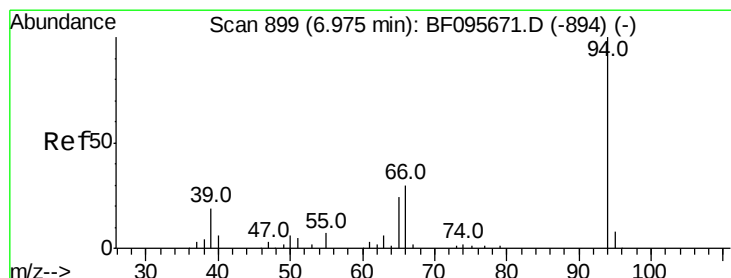
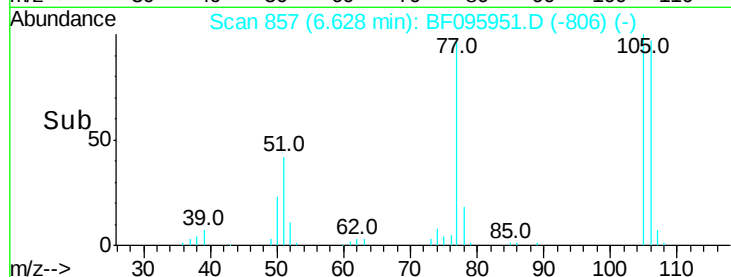
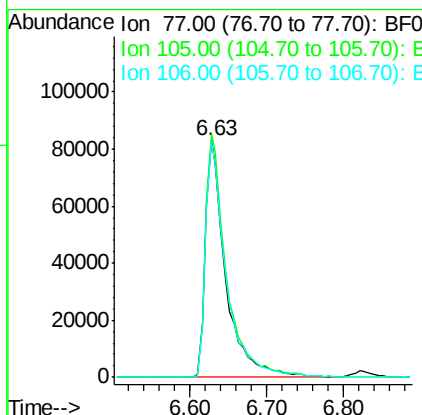
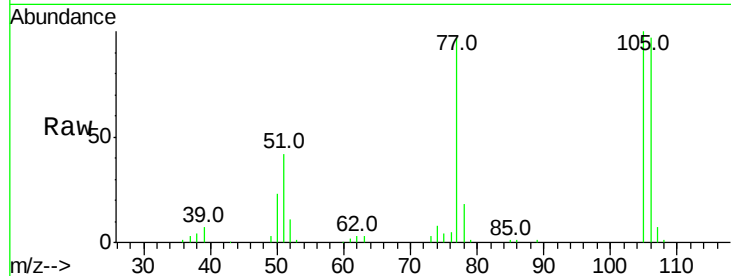
#9
Benzaldehyde
Concen: 37.27 ng
RT: 6.63 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 152025
Ion Ratio Lower Upper
77 100
105 102.7 83.8 123.8
106 99.7 79.1 119.1

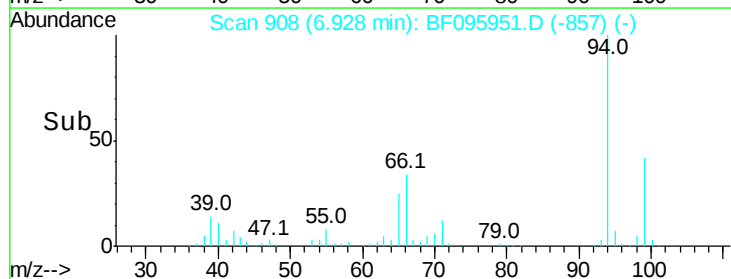
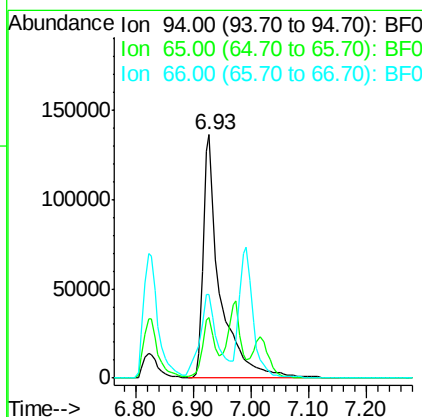
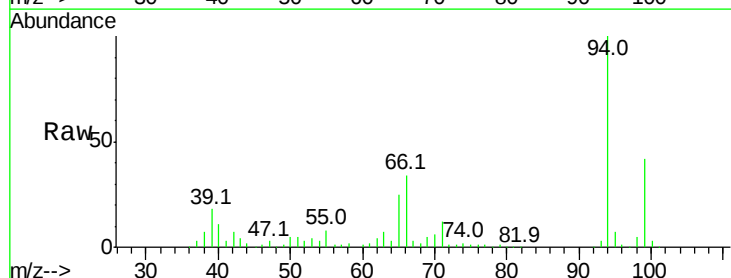
Manual Integrations
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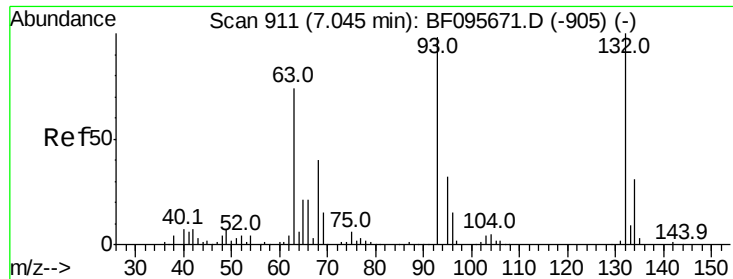
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#10
Phenol
Concen: 44.66 ng
RT: 6.93 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion: 94 Resp: 280154
Ion Ratio Lower Upper
94 100
65 25.0 9.9 49.9
66 34.1 23.1 63.1





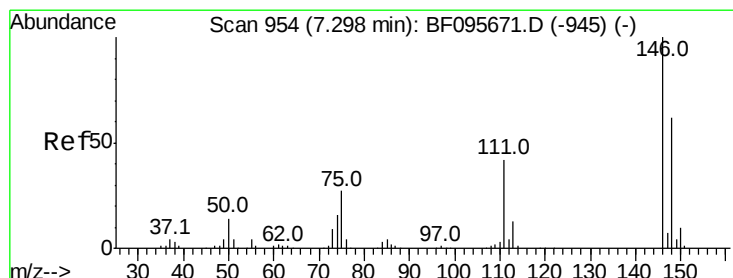
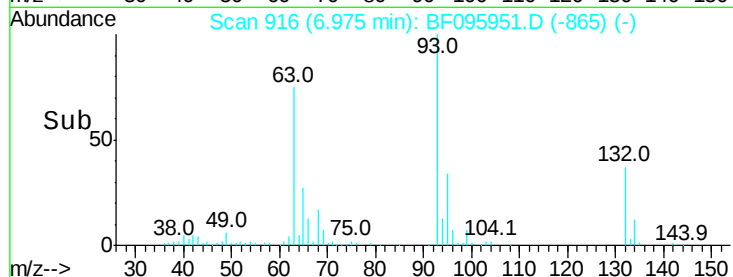
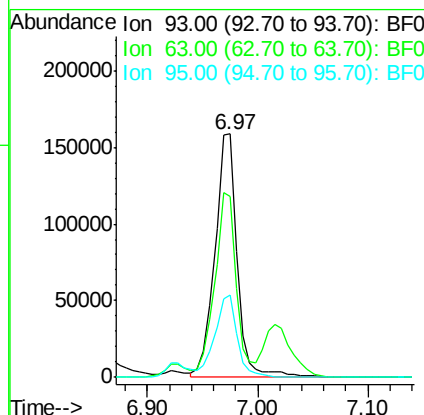
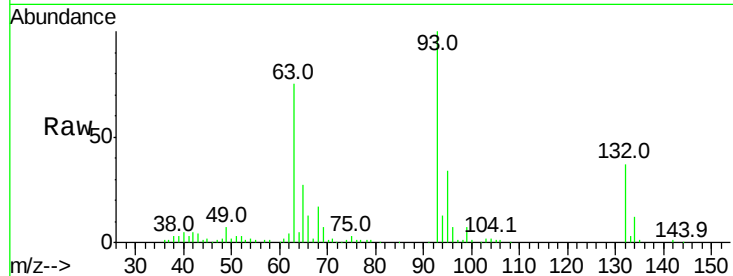
#11
bis(2-Chloroethyl)ether
Concen: 44.73 ng
RT: 6.97 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	222245
Ion Ratio	Lower	Upper	
93	100		
63	74.5	59.2	99.2
95	33.8	12.8	52.8

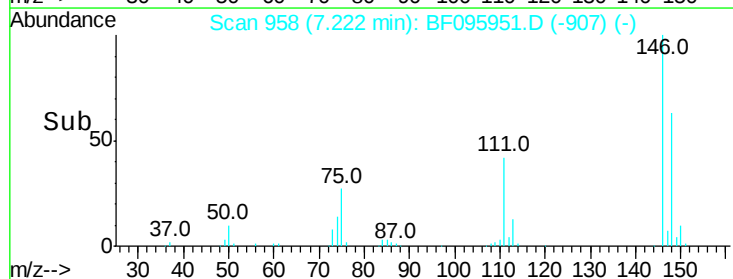
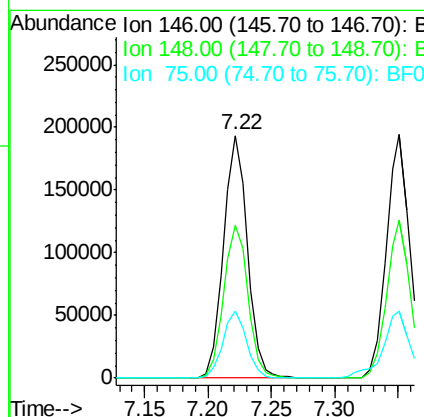
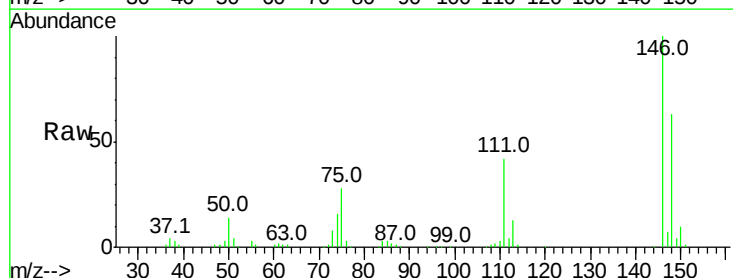
Manual Integrations
APPROVED

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#12
1,3-Dichlorobenzene
Concen: 41.72 ng
RT: 7.22 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion:	146	Resp:	253598
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.8	77.6
75	27.6	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.89 ng

RT: 7.35 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

Instrument :

BNA_F

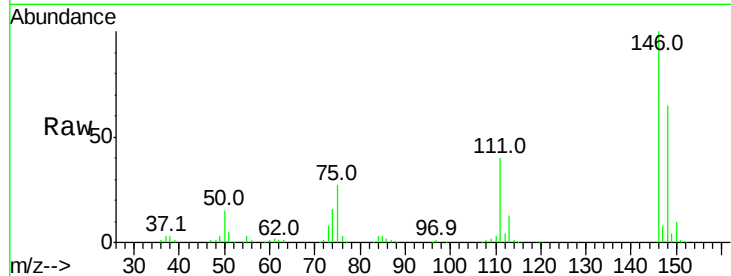
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	258235
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.2	78.2
111	40.4	30.3	45.5

Manual Integrations
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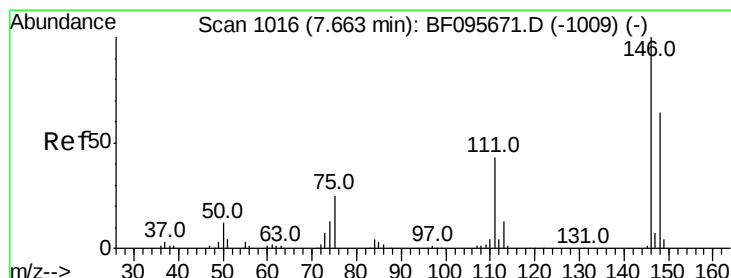
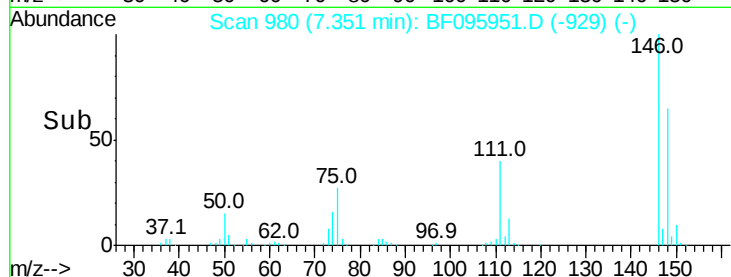
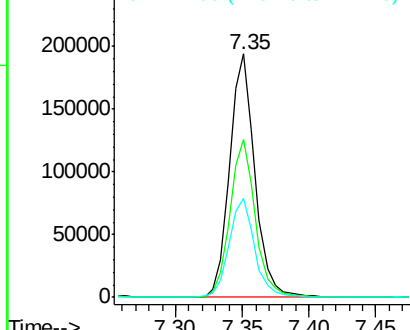


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.15 ng

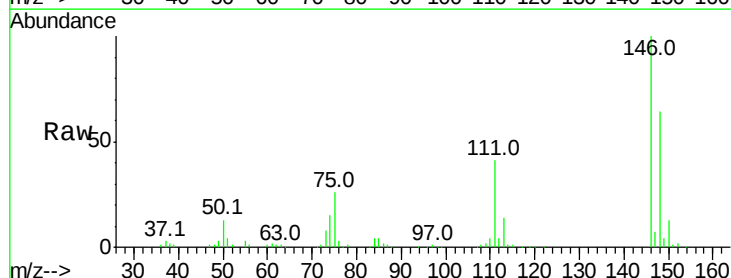
RT: 7.59 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

Tgt Ion:	146	Resp:	245224
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.4	75.6
111	40.9	38.2	57.4

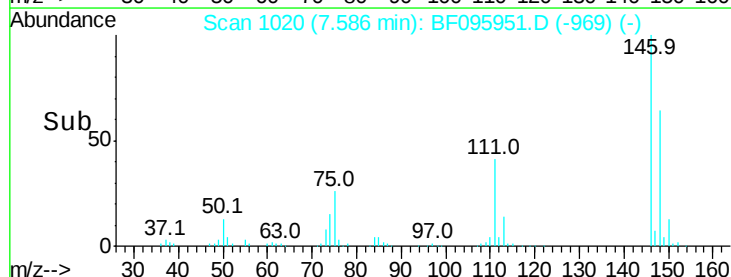
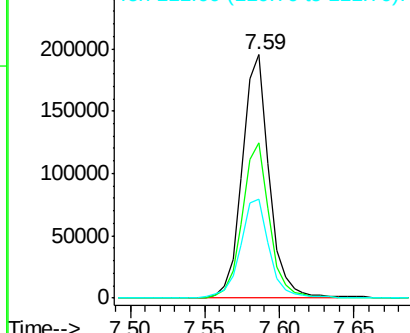


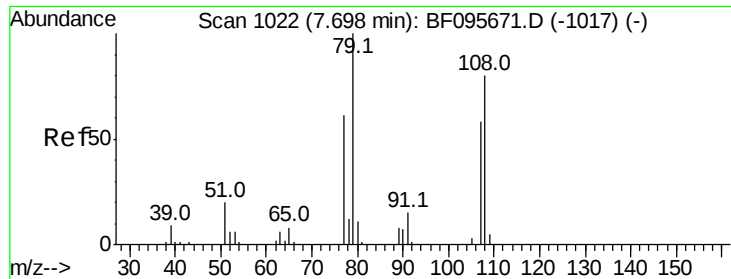
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





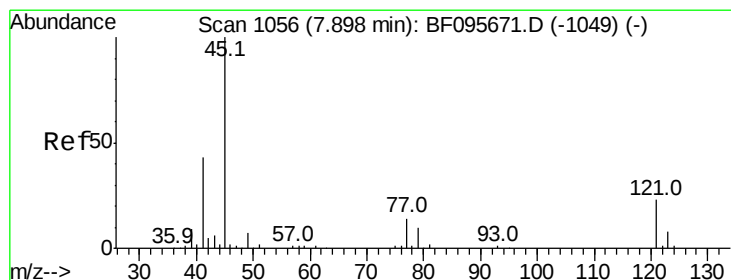
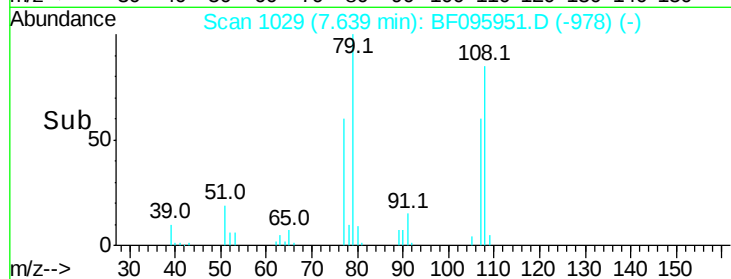
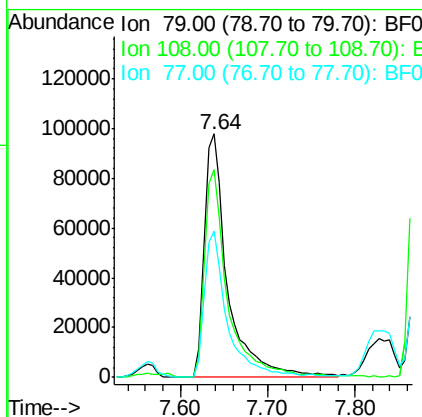
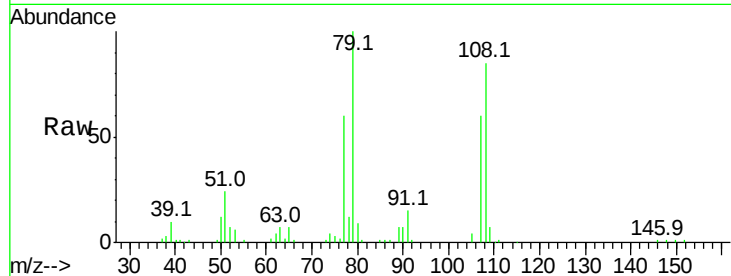
#15
Benzyl Alcohol
Concen: 43.76 ng
RT: 7.64 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.2	63.4	95.0
77	60.2	49.2	73.8

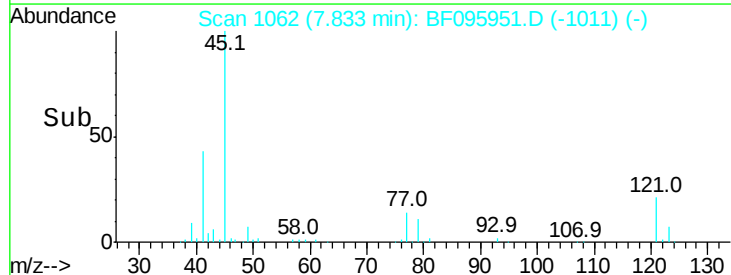
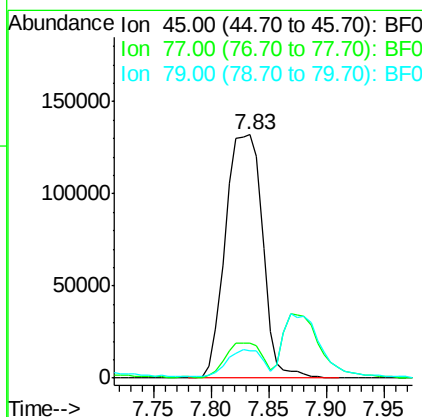
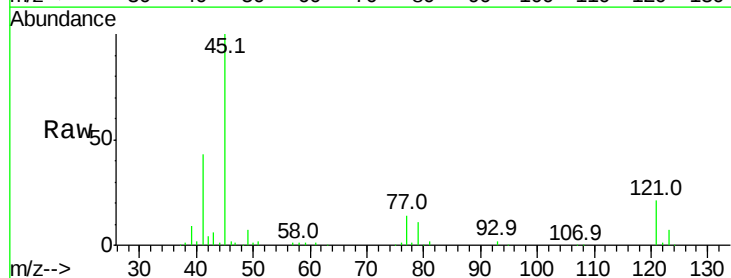
Manual Integrations
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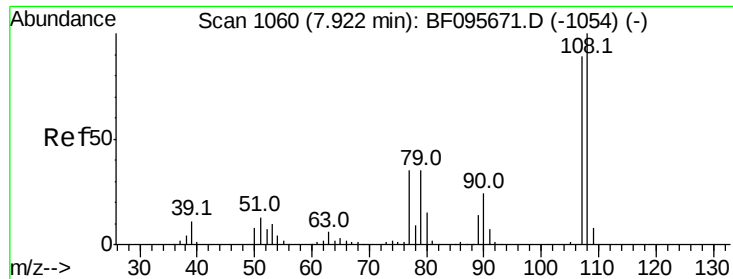
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.24 ng
RT: 7.83 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	33.2
79	11.0	0.0	30.0





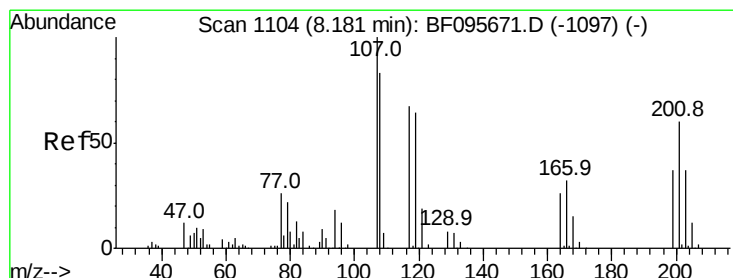
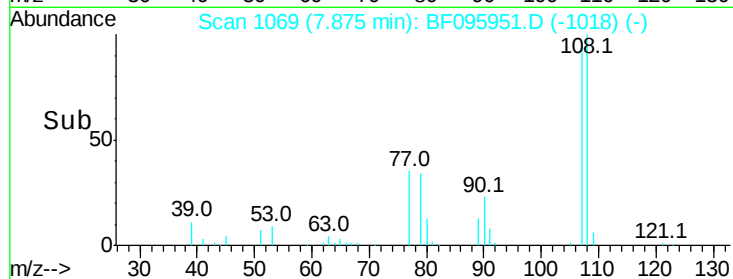
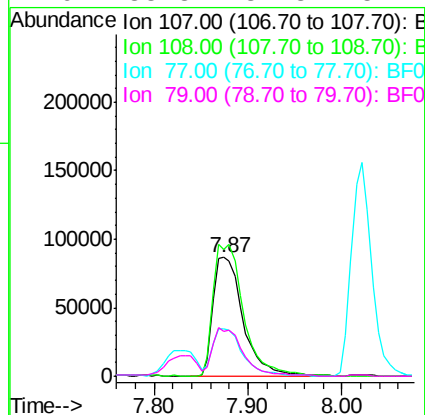
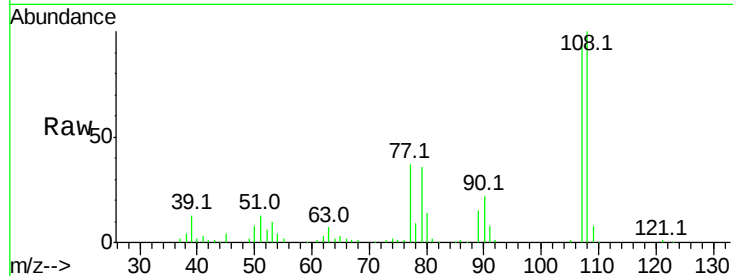
#17
2-Methylphenol
Concen: 43.51 ng
RT: 7.87 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	196085		
108	107.3	93.4	140.0	
77	39.6	35.8	53.6	
79	38.3	34.8	52.2	

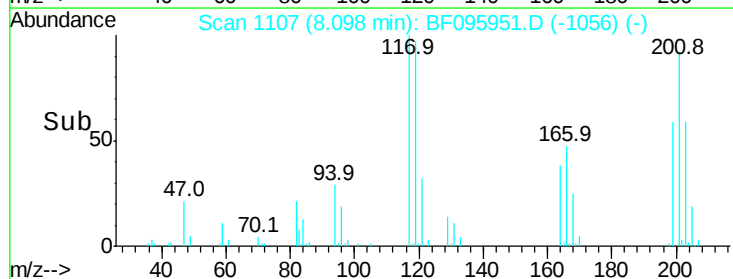
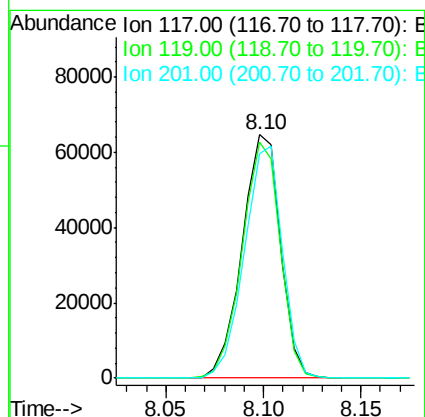
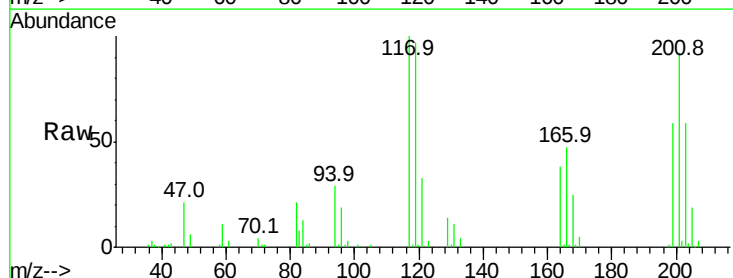
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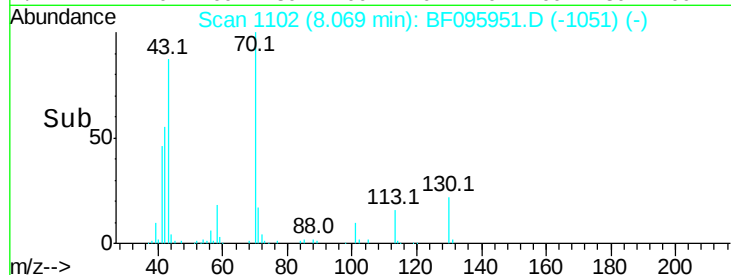
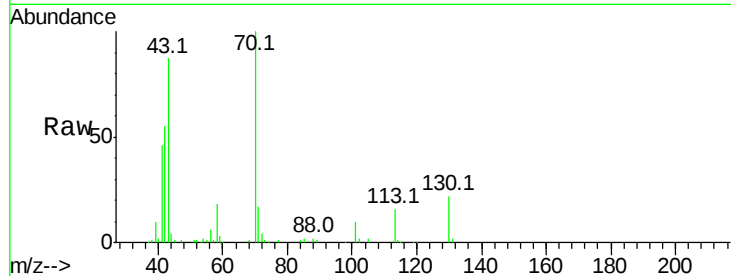
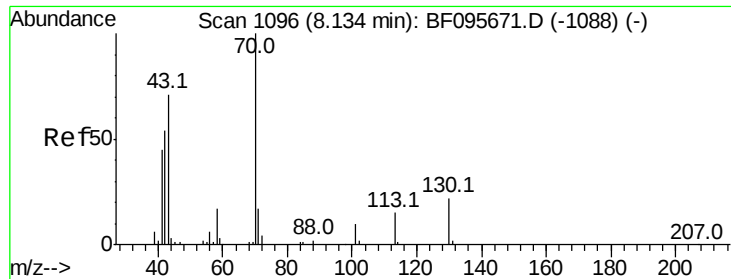
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#18
Hexachloroethane
Concen: 43.24 ng
RT: 8.10 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	88024		
119	96.6	77.4	116.0	
201	92.0	94.6	141.8#	





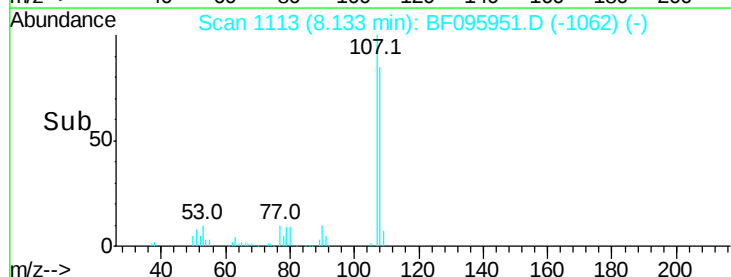
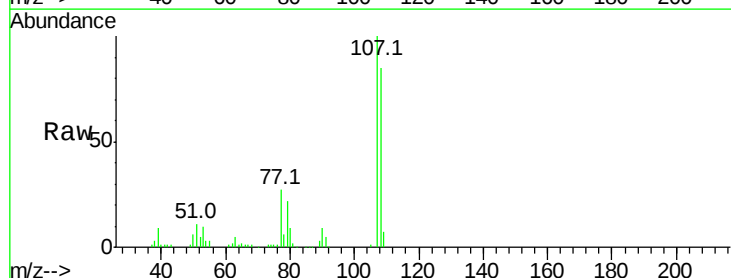
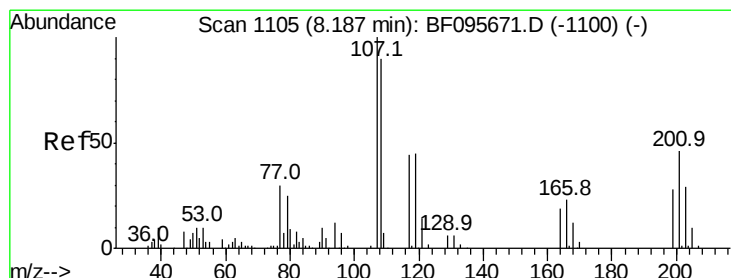
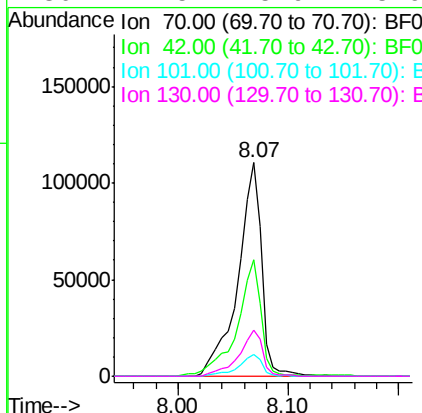
#19
n-Nitroso-di-n-propylamine
Concen: 43.57 ng
RT: 8.07 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.8	47.2	70.8	
101	10.1	7.2	10.8	
130	21.5	15.9	23.9	

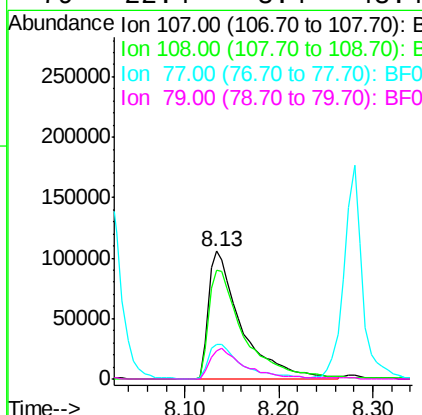
Manual Integrations
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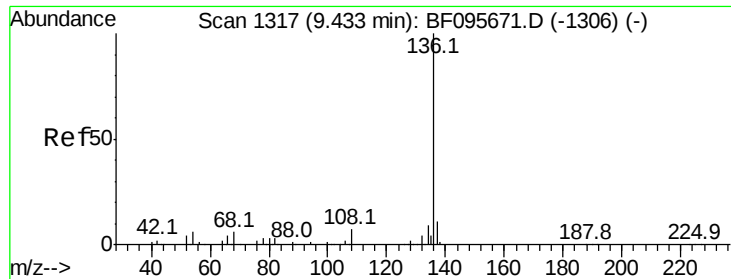
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#20
3+4-Methylphenols
Concen: 45.26 ng
RT: 8.13 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.1	71.0	111.0	
77	27.5	90.5	130.5#	
79	22.4	8.4	48.4	





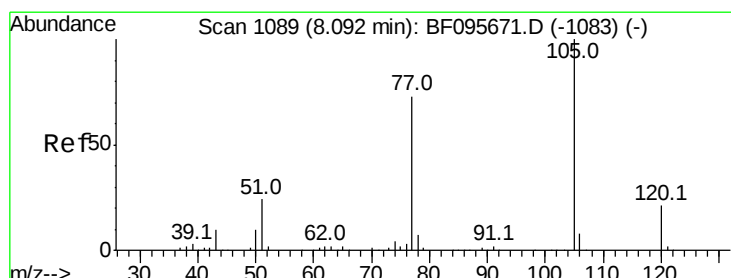
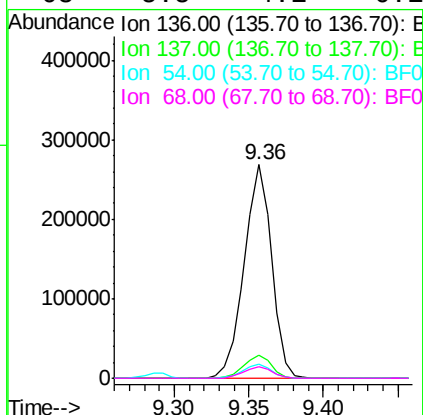
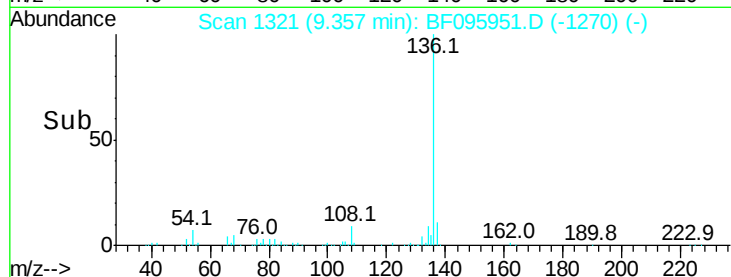
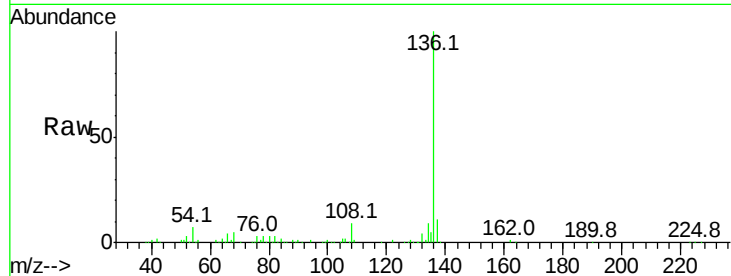
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.36 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.5	12.7	
54	6.9	4.9	7.3	
68	5.5	4.1	6.1	

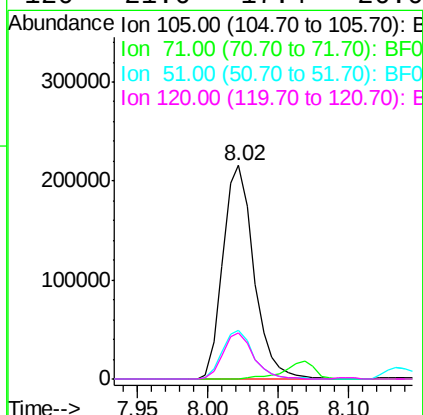
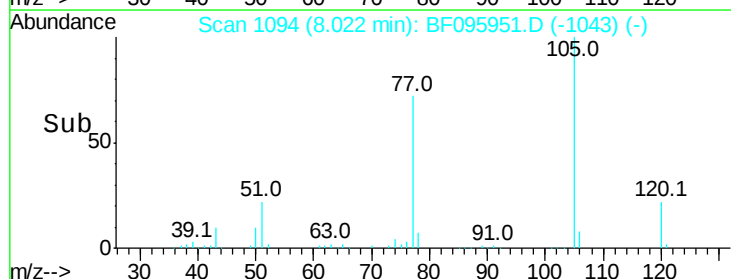
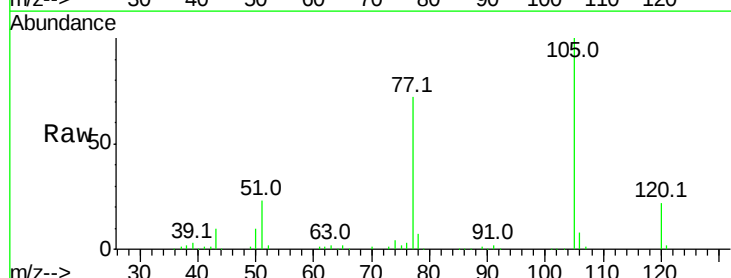
Manual Integrations
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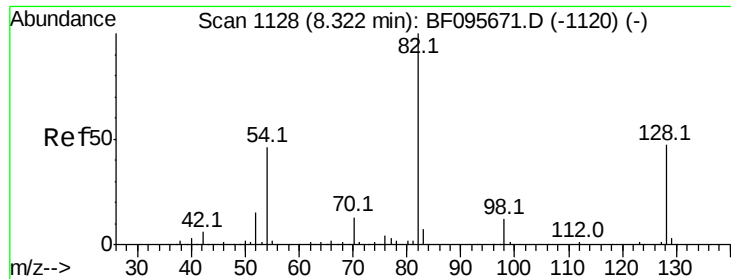
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#22
Acetophenone
Concen: 41.44 ng
RT: 8.02 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	22.6	30.7	46.1#	
120	21.6	17.4	26.0	





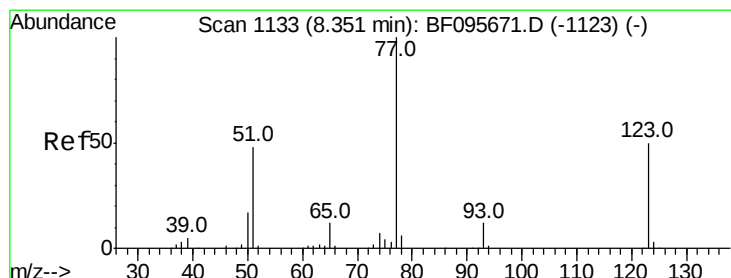
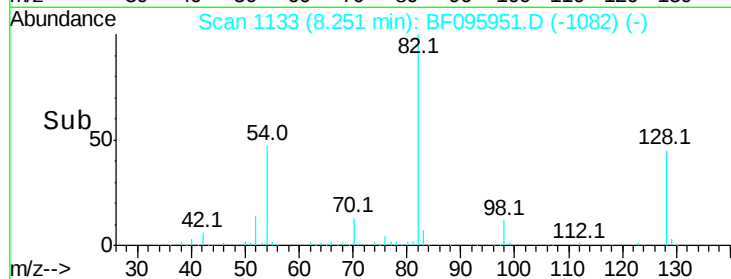
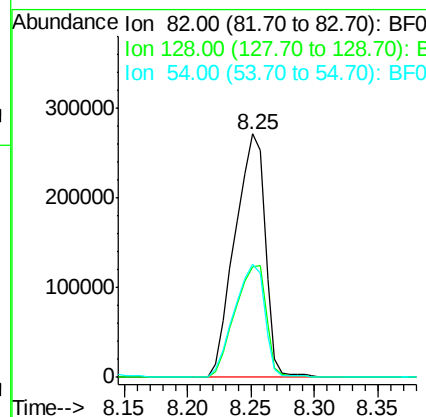
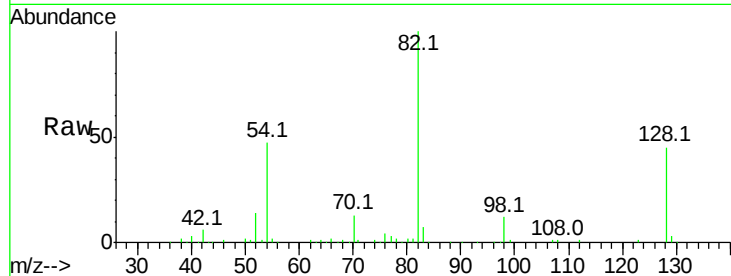
#23
 Nitrobenzene-d5
 Concen: 82.58 ng
 RT: 8.25 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.2	34.0	51.0	
54	46.7	42.2	63.2	

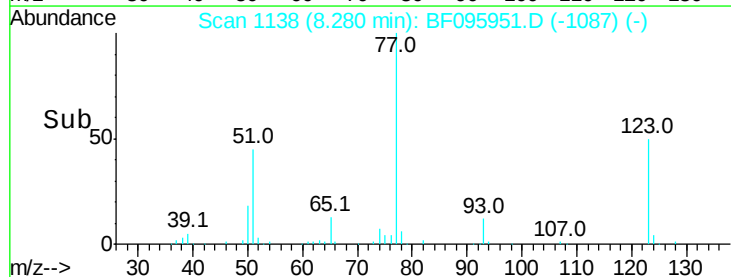
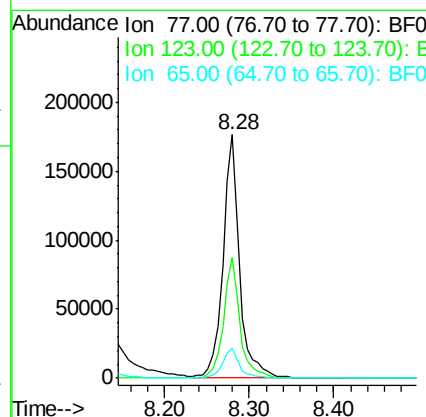
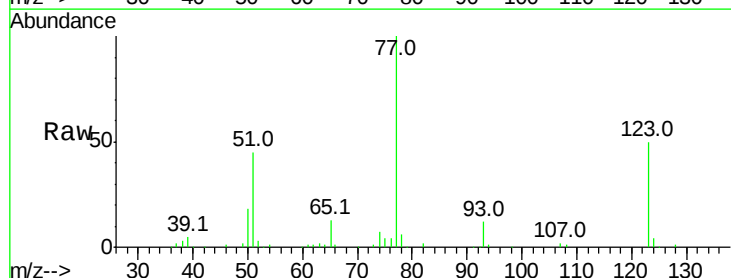
Manual Integrations
 APPROVED

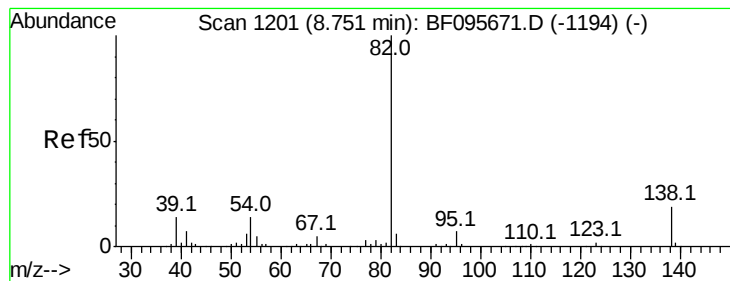
mohammad
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#24
 Nitrobenzene
 Concen: 41.72 ng
 RT: 8.28 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.5	35.8	53.8	
65	12.5	10.6	15.8	





#25

Isophorone

Concen: 40.36 ng

RT: 8.69 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 412188

Ion Ratio Lower Upper

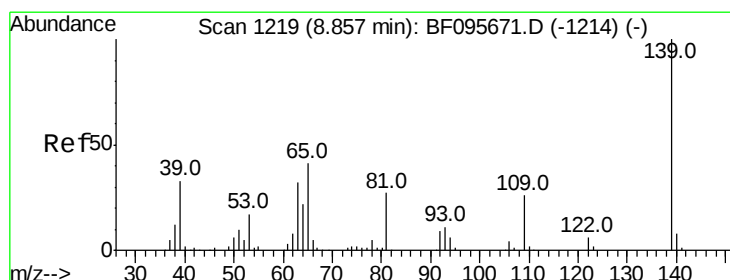
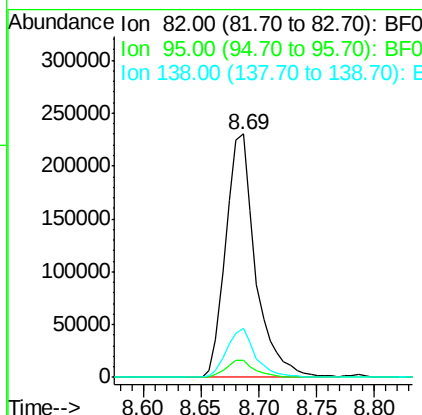
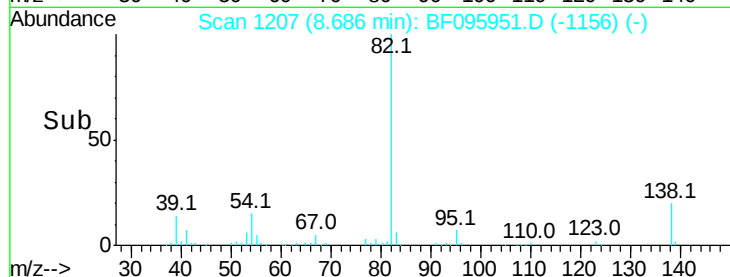
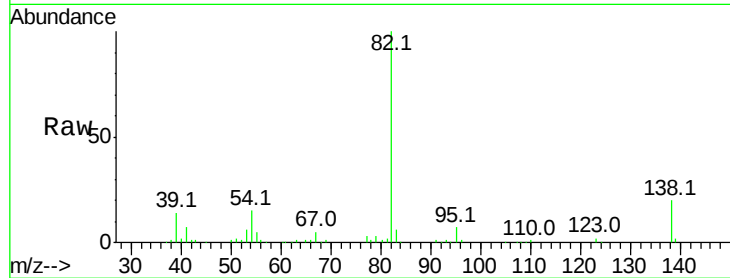
82 100

95 6.8 5.3 7.9

138 20.4 13.1 19.7#

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.76 ng

RT: 8.79 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

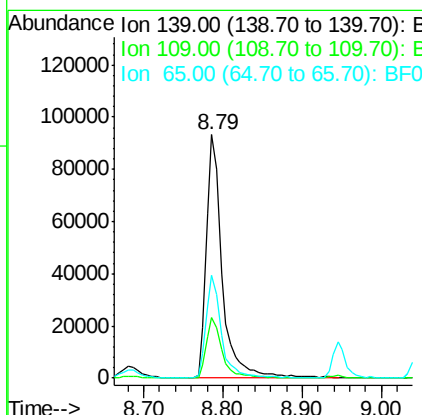
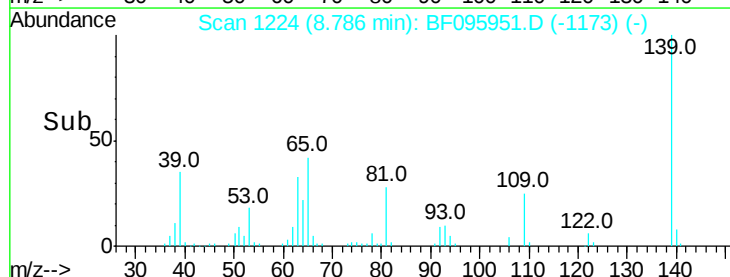
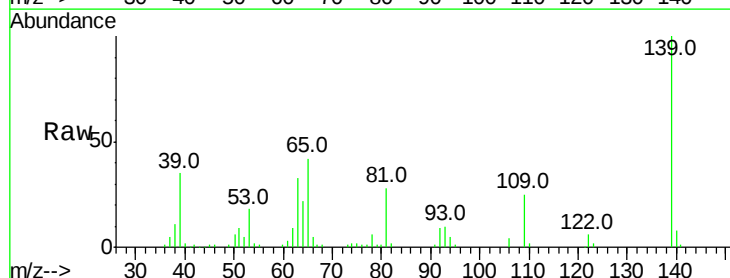
Tgt Ion: 139 Resp: 130807

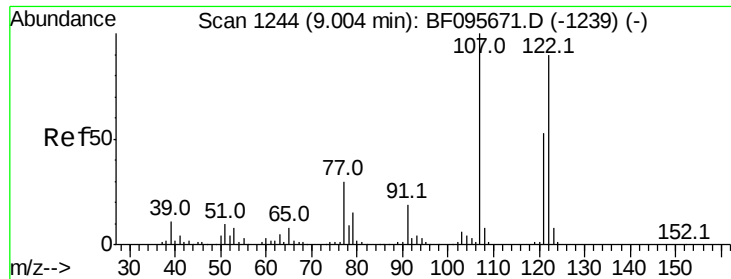
Ion Ratio Lower Upper

139 100

109 25.1 21.0 31.6

65 42.4 33.0 49.6





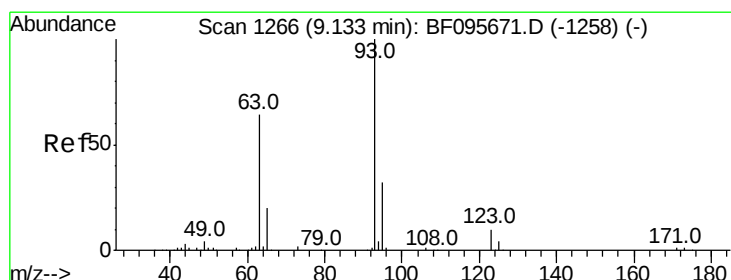
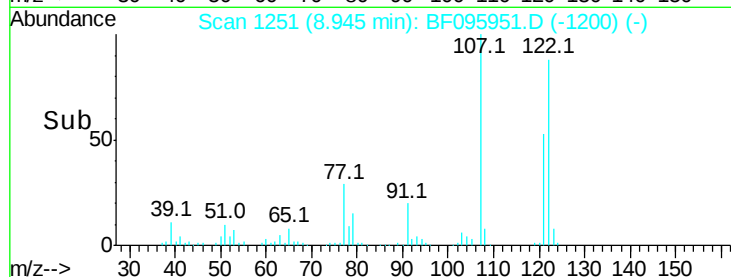
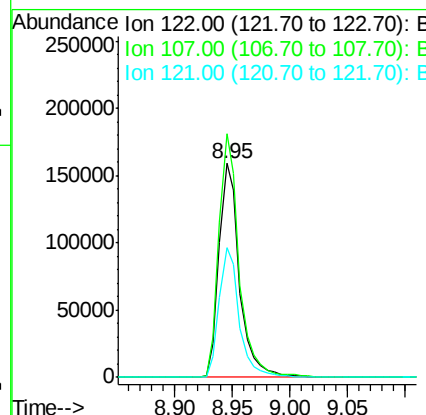
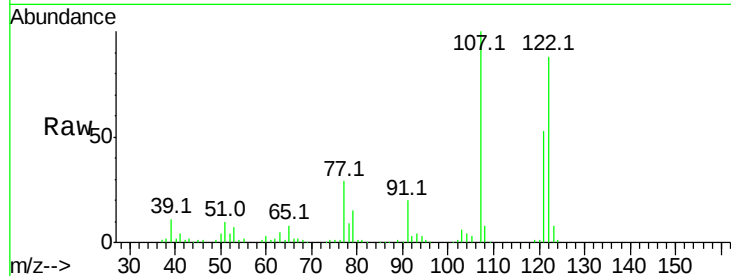
#27
2,4-Dimethylphenol
Concen: 41.33 ng
RT: 8.95 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	196237		
107	113.8	89.2	133.8	
121	60.8	45.2	67.8	

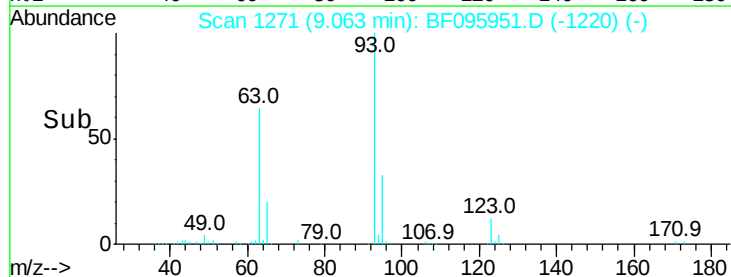
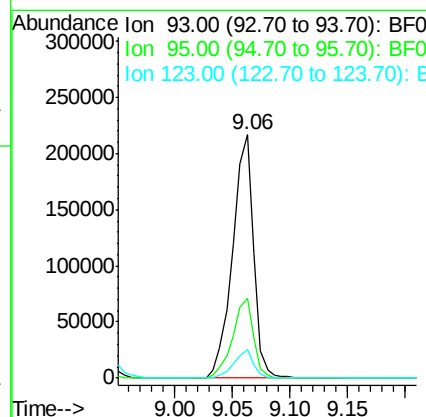
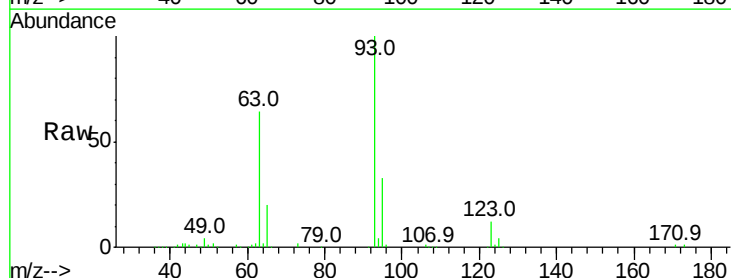
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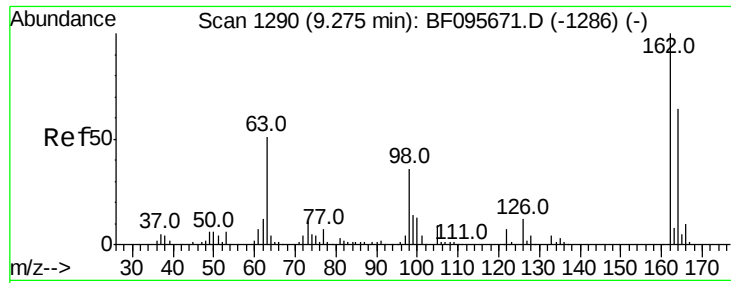
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.60 ng
RT: 9.06 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	273298		
95	32.8	26.5	39.7	
123	11.6	9.0	13.4	





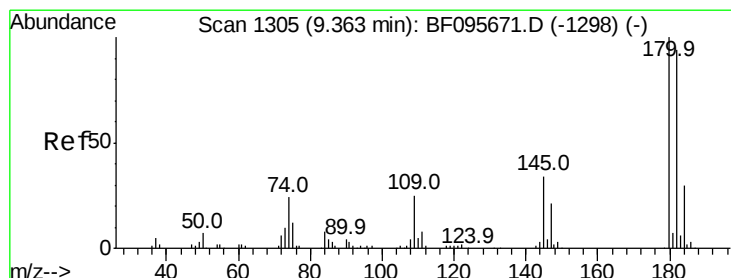
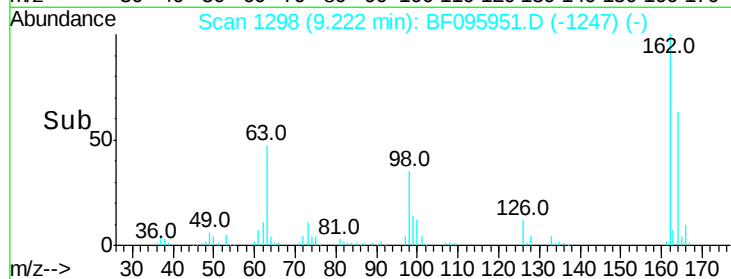
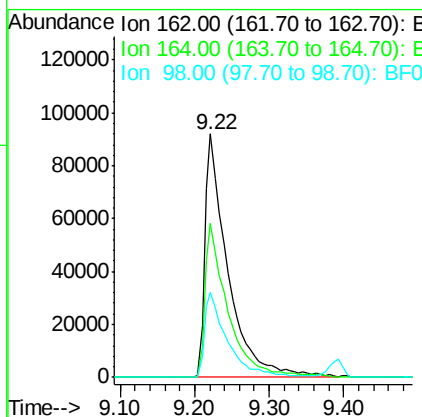
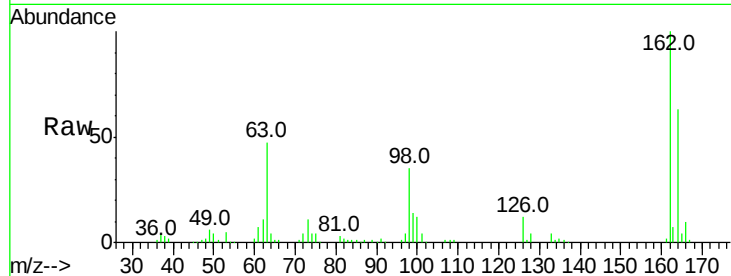
#29
 2,4-Dichlorophenol
 Concen: 42.98 ng
 RT: 9.22 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.0	44.6	84.6
98	35.0	14.8	54.8

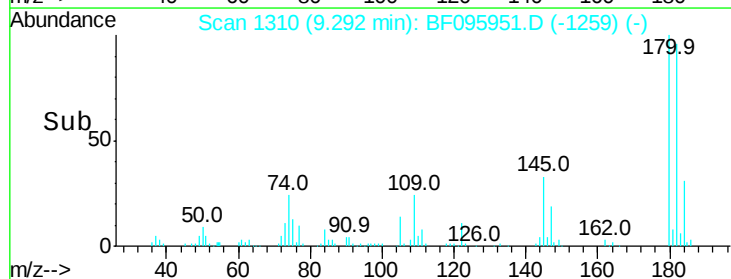
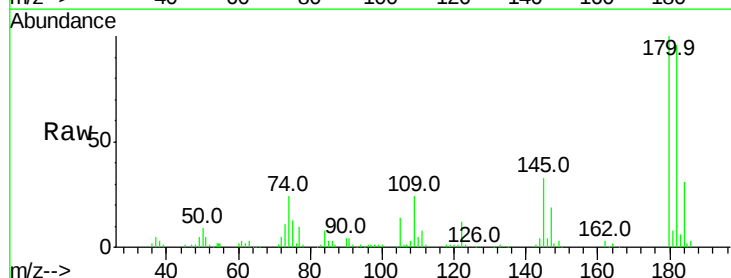
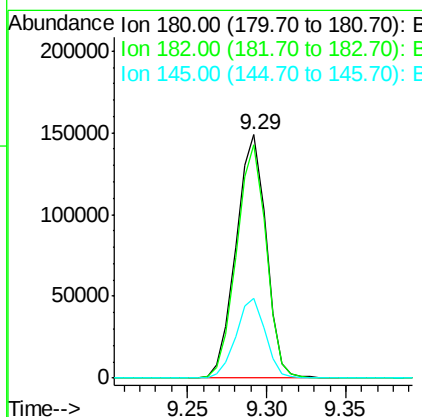
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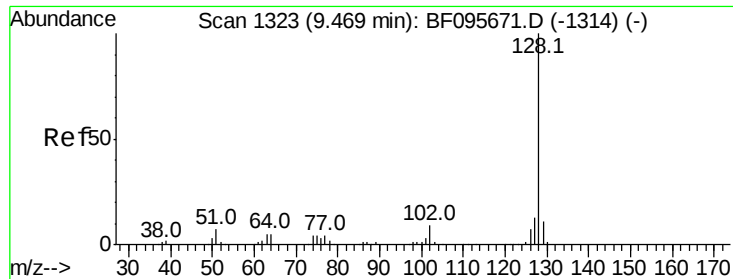
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.17 ng
 RT: 9.29 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.9	75.8	113.6
145	32.7	25.3	37.9





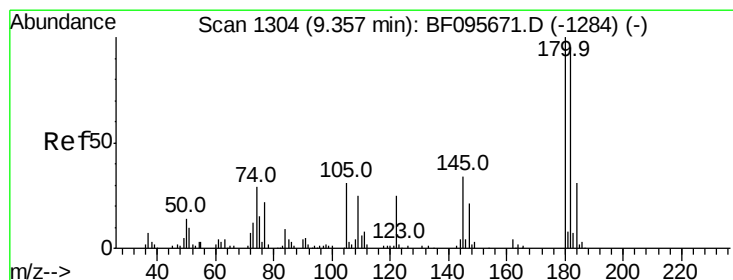
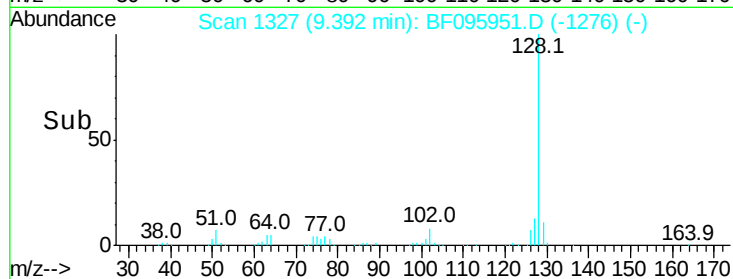
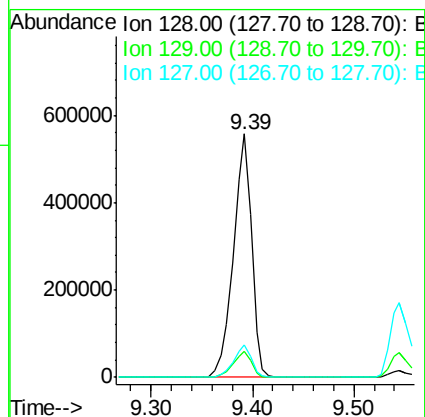
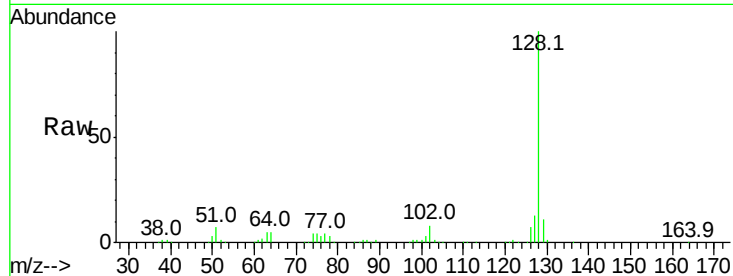
#31
Naphthalene
Concen: 40.77 ng
RT: 9.39 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	9.0	13.6	
127	13.1	10.8	16.2	

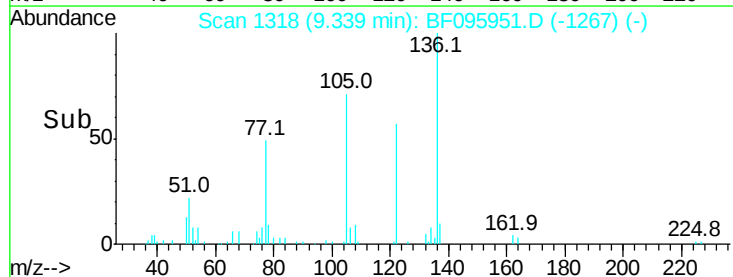
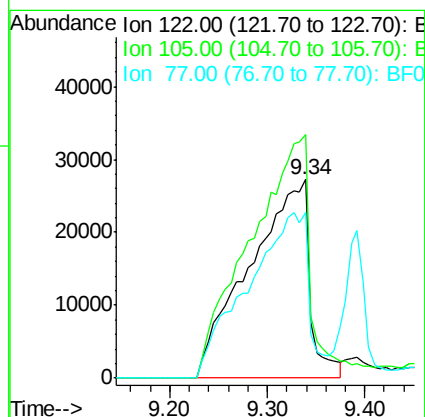
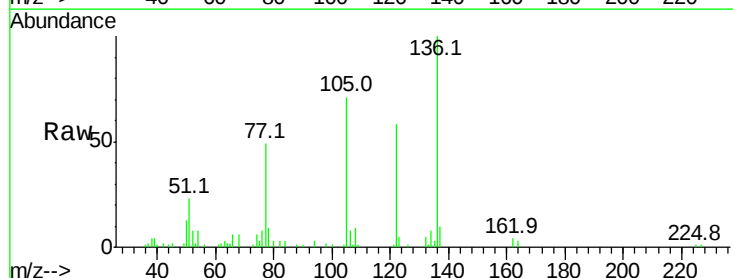
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#32
Benzoic acid
Concen: 40.30 ng
RT: 9.34 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.5	103.3	143.3	
77	83.3	73.7	113.7	





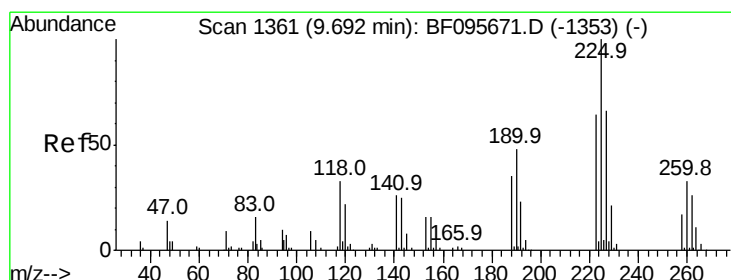
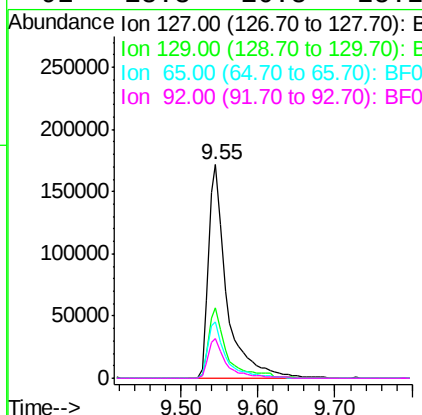
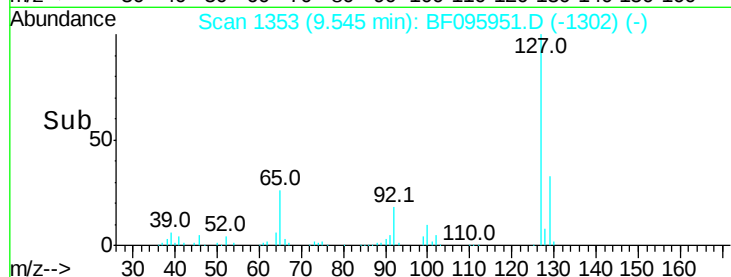
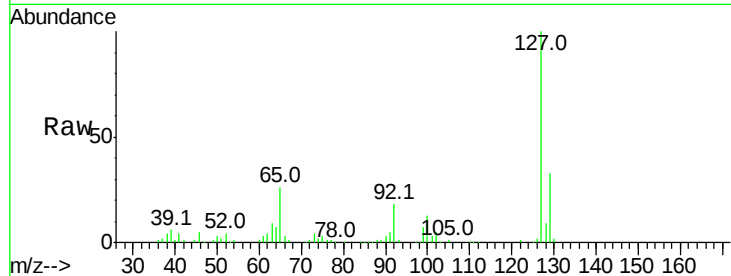
#33
4-Chloroaniline
Concen: 42.10 ng
RT: 9.55 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	26.3	27.8	41.8
92	18.3	16.8	25.2

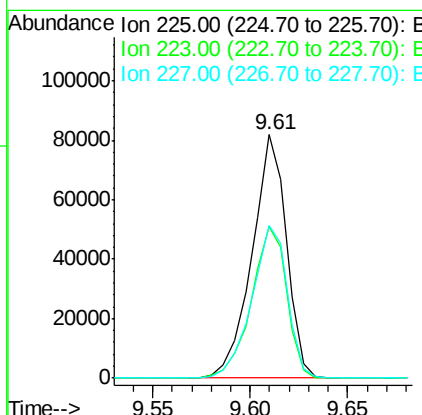
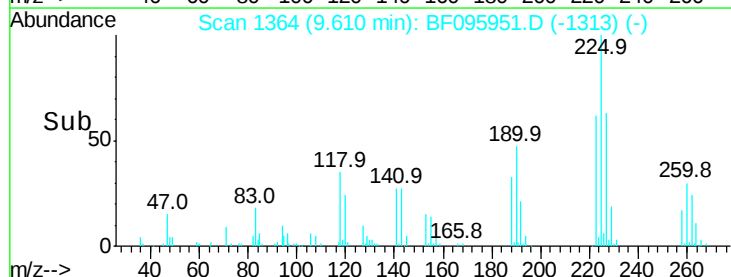
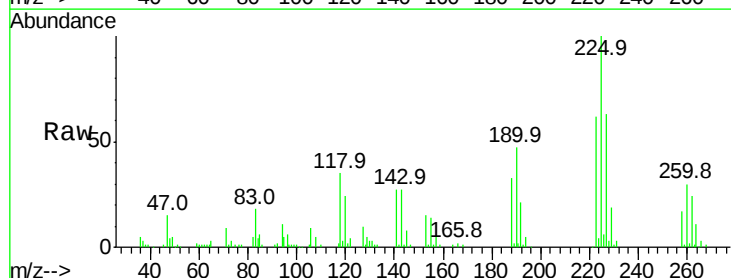
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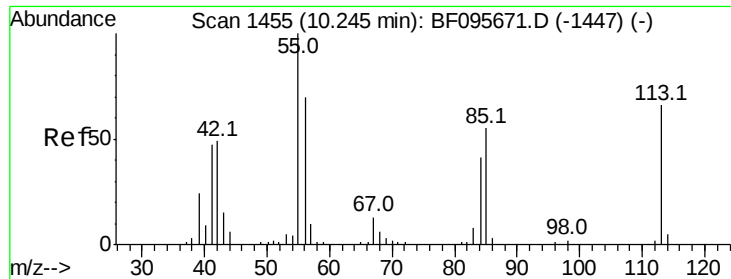
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#34
Hexachlorobutadiene
Concen: 40.59 ng
RT: 9.61 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	62.9	51.1	76.7





#35

Caprolactam

Concen: 46.90 ng

RT: 10.20 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

Instrument :

BNA_F

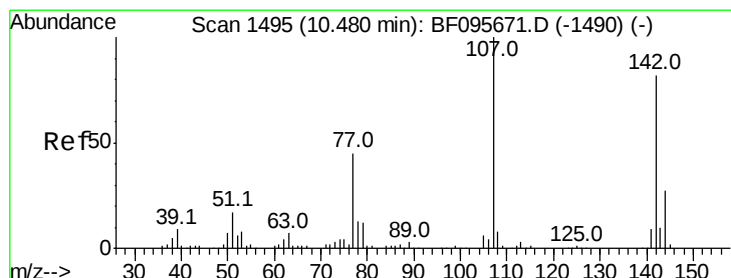
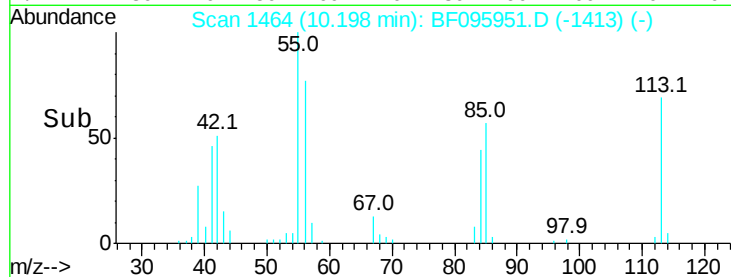
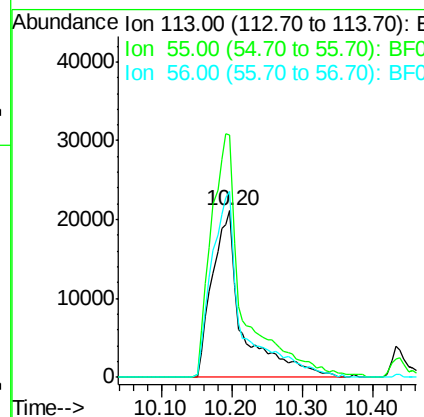
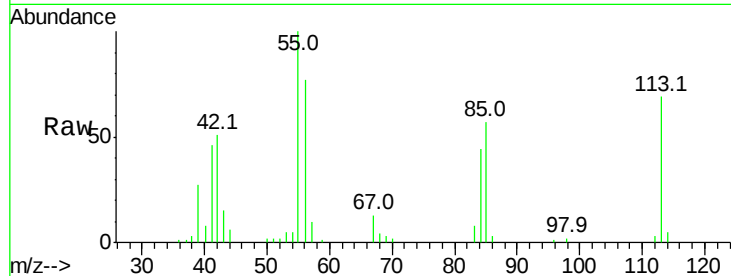
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 63809
 Ion Ratio Lower Upper
 113 100
 55 145.7 150.2 190.2#
 56 112.1 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 42.23 ng

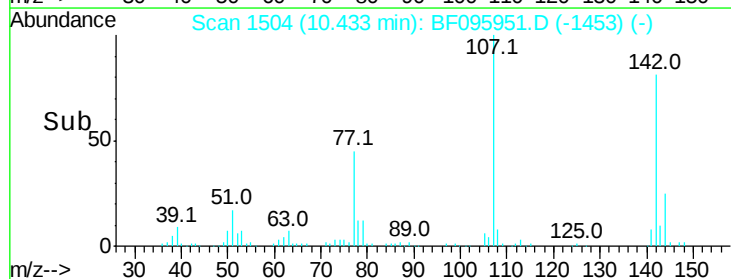
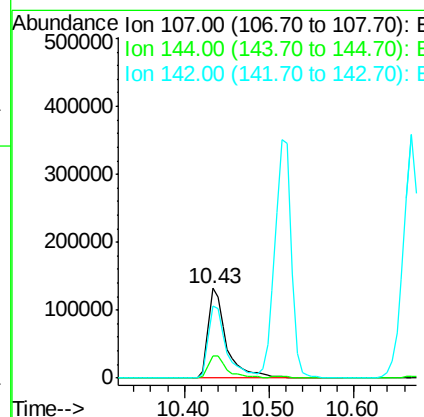
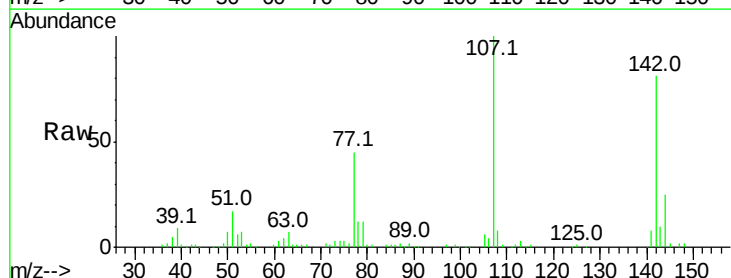
RT: 10.43 min Scan# 1504

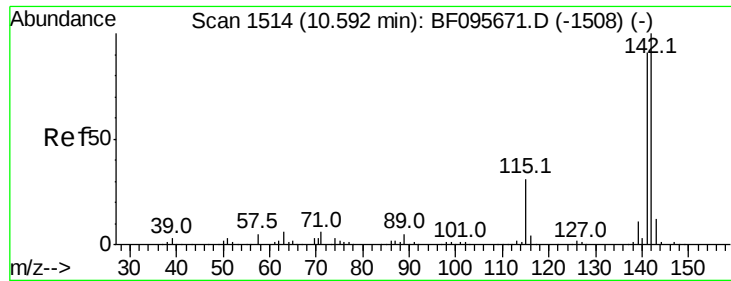
Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

Tgt Ion:107 Resp: 202149
 Ion Ratio Lower Upper
 107 100
 144 25.3 24.2 36.4
 142 80.7 73.4 110.0





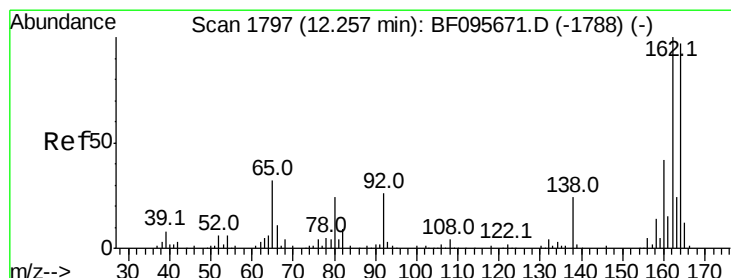
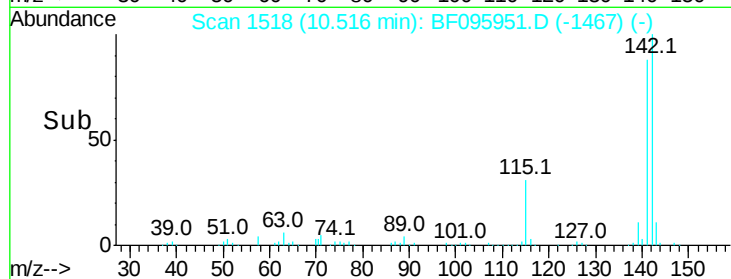
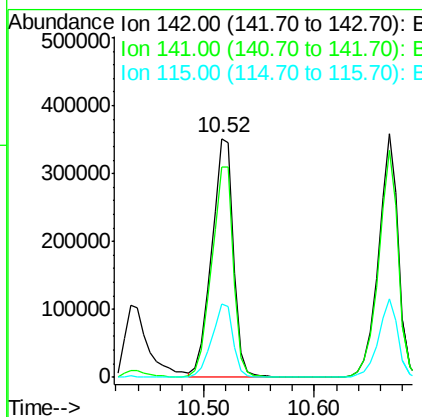
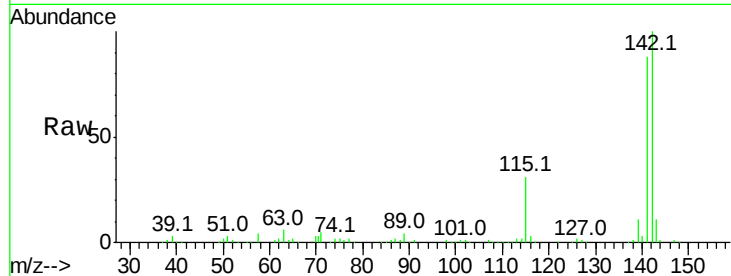
#37
2-Methylnaphthalene
Concen: 41.27 ng
RT: 10.52 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9
115	30.9	27.1	40.7

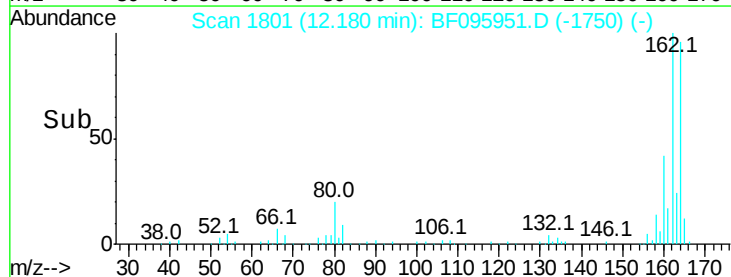
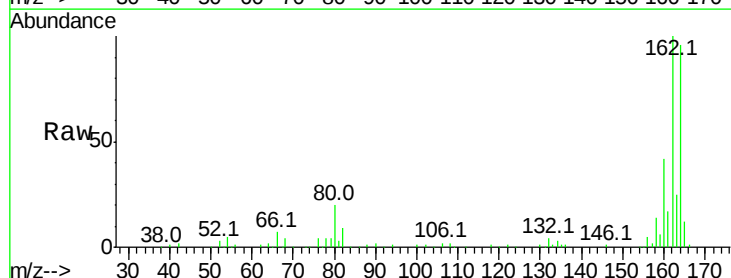
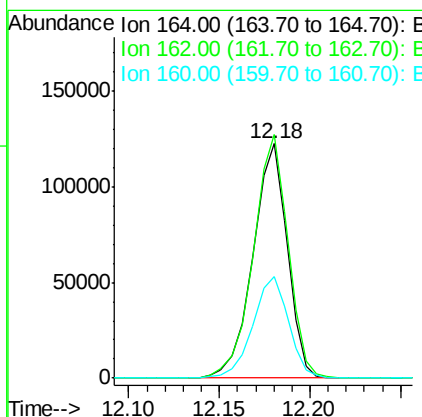
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.18 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.6	123.8
160	43.5	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.14 ng

RT: 10.80 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

Instrument :

BNA_F

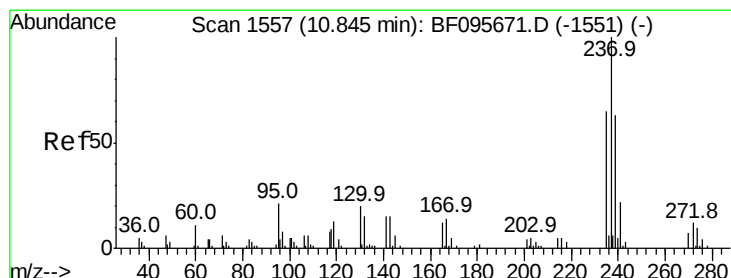
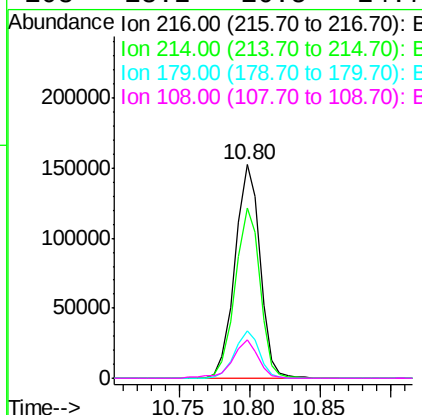
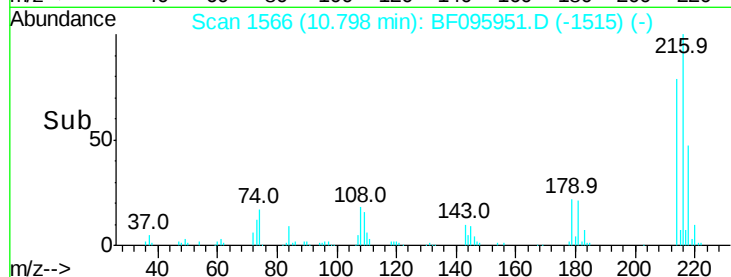
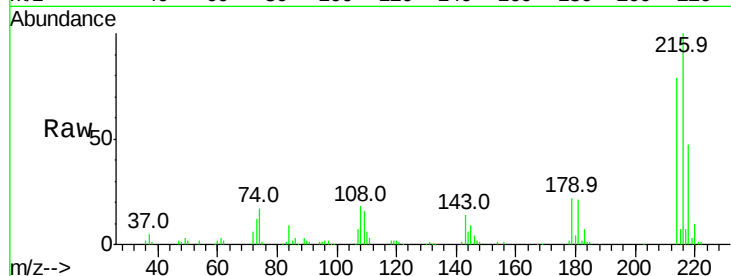
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	188949		
214	78.9		63.4	95.2
179	21.8		17.9	26.9
108	18.2		16.5	24.7

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#40

Hexachlorocyclopentadiene

Concen: 37.46 ng

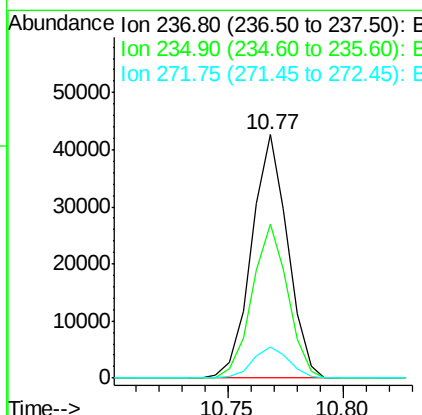
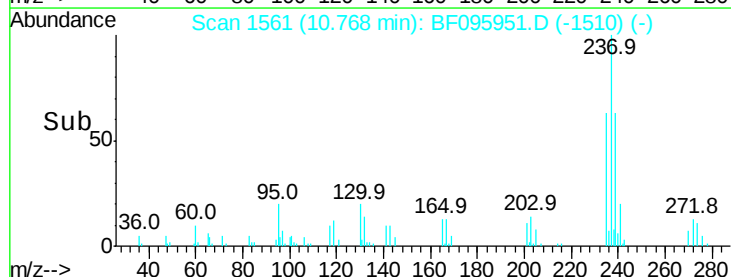
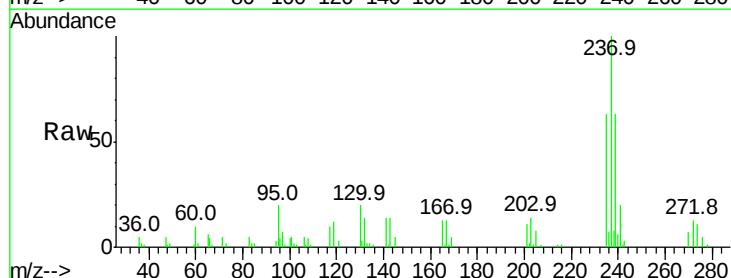
RT: 10.77 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	46157		
235	63.2		42.6	82.6
272	12.8		0.0	31.9





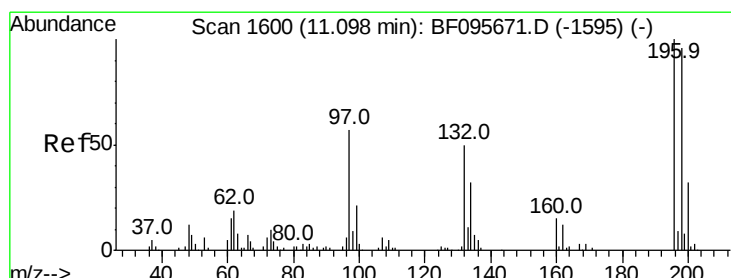
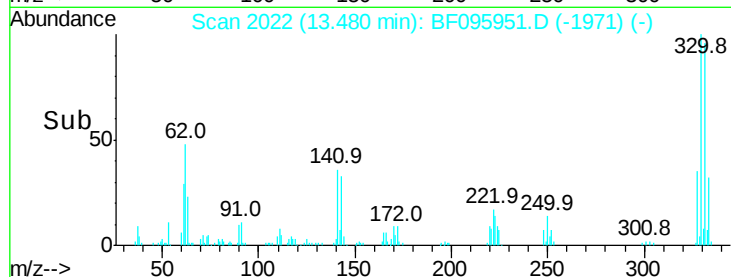
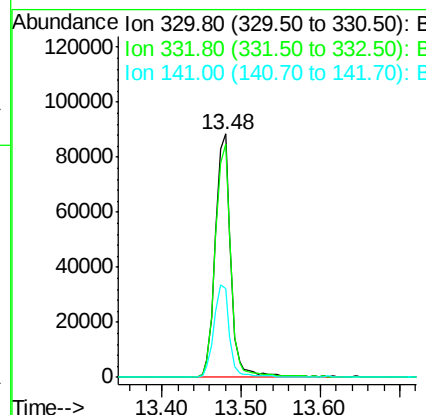
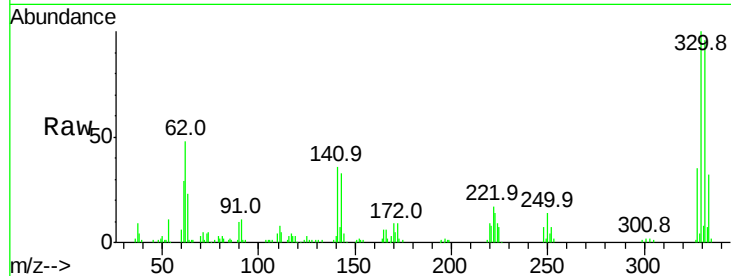
#41
 2,4,6-Tribromophenol
 Concen: 84.55 ng
 RT: 13.48 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	120666		
332	96.6	76.6	115.0	
141	38.7	31.4	47.2	

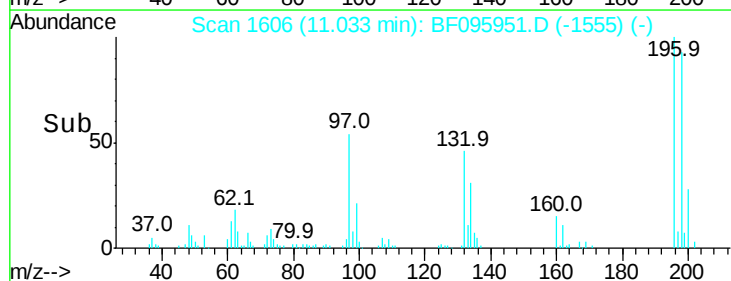
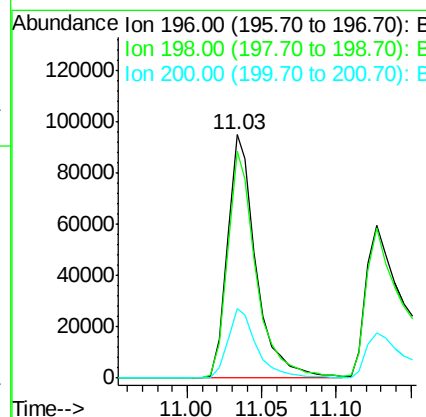
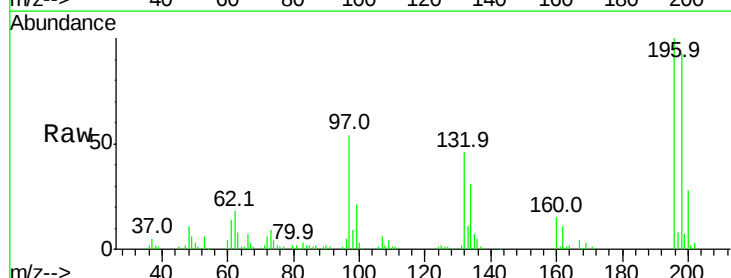
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#42
 2,4,6-Trichlorophenol
 Concen: 41.16 ng
 RT: 11.03 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127759		
198	93.3	74.2	111.4	
200	28.5	24.0	36.0	





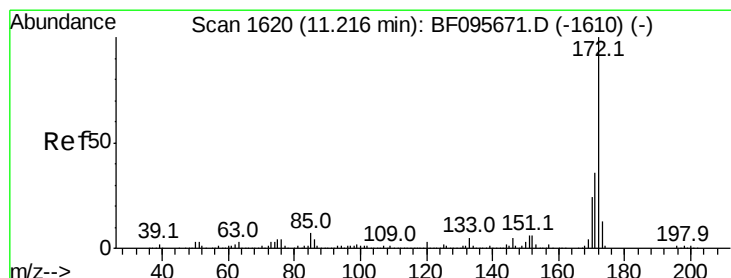
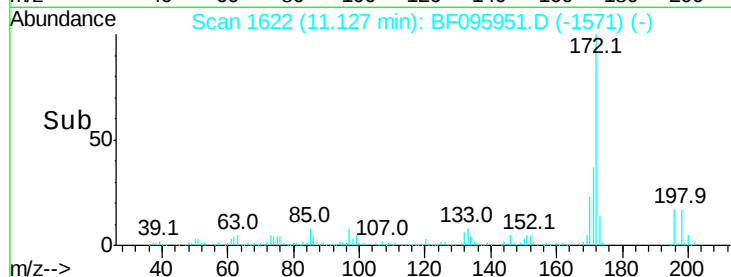
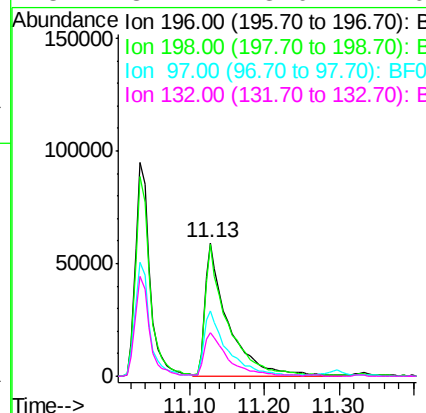
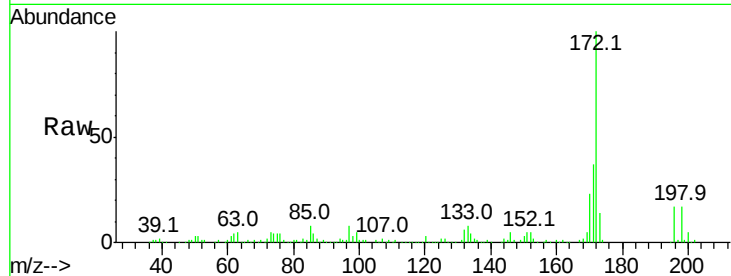
#43
 2,4,5-Trichlorophenol
 Concen: 38.88 ng
 RT: 11.13 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	128377
Ion Ratio	Lower	Upper	
196	100		
198	98.6	75.7	113.5
97	49.0	47.7	71.5
132	32.7	28.0	42.0

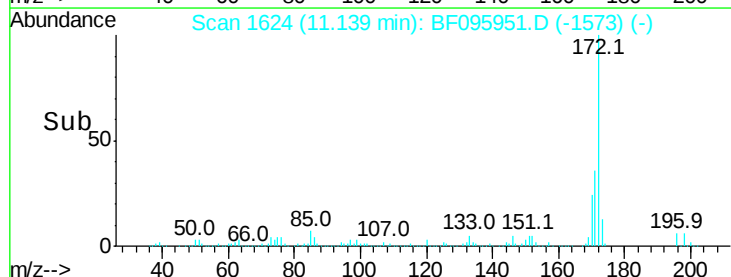
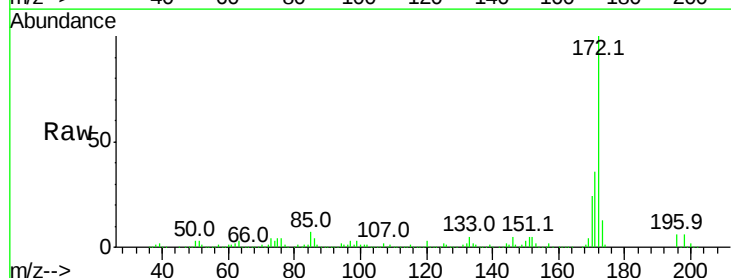
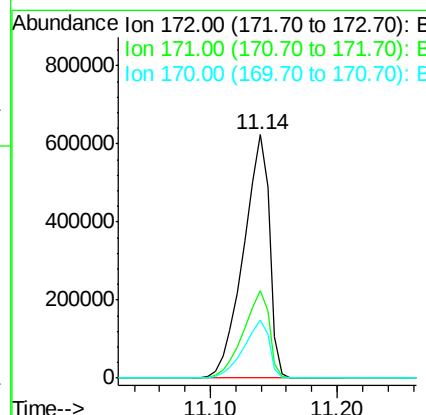
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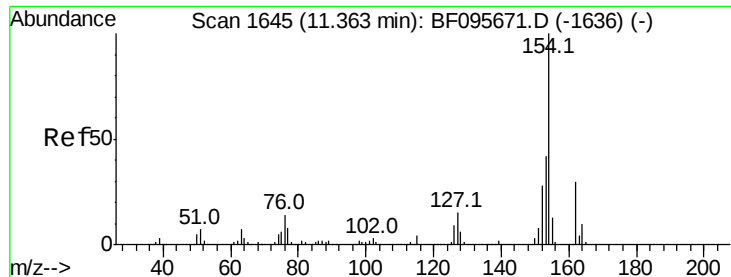
mohammad
 6/19/2017 3:46:45 PM



#44
 2-Fluorobiphenyl
 Concen: 76.32 ng
 RT: 11.14 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Tgt Ion:	172	Resp:	884721
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.6	44.4
170	23.6	19.8	29.8





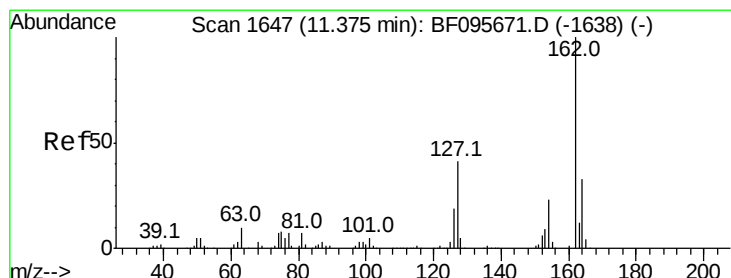
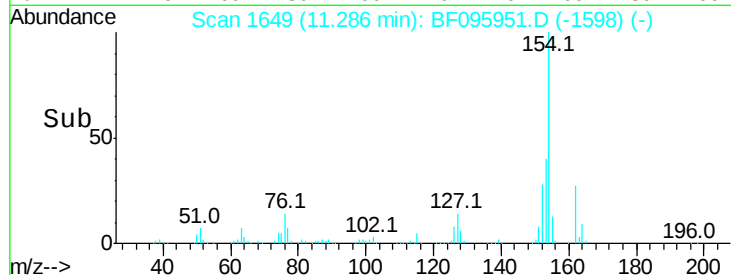
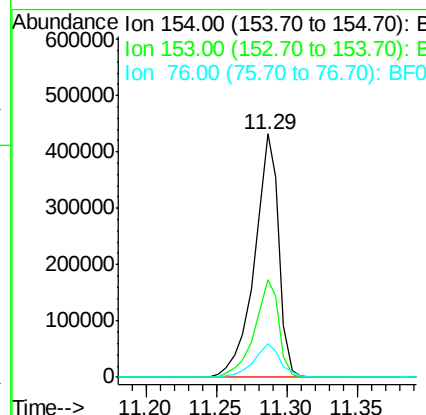
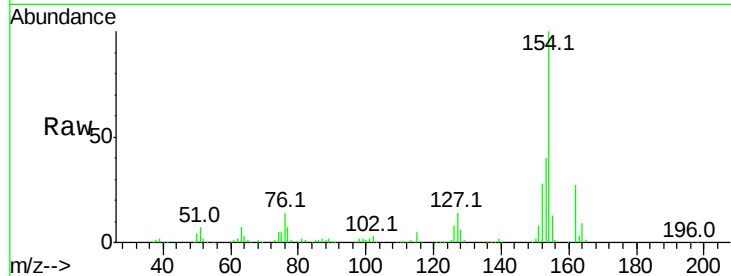
#45
1,1'-Biphenyl
Concen: 39.19 ng
RT: 11.29 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	13.6	0.0	29.9

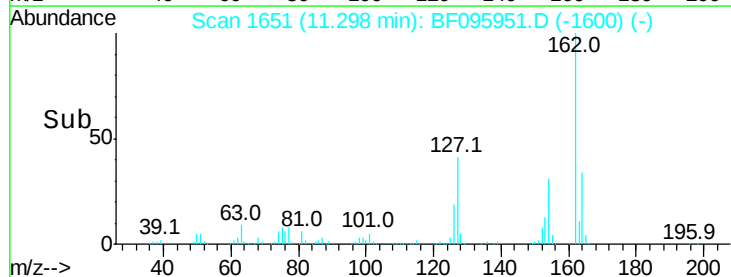
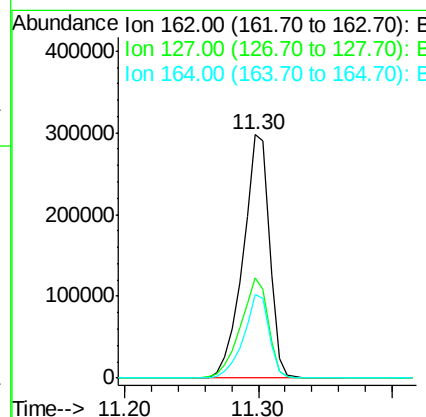
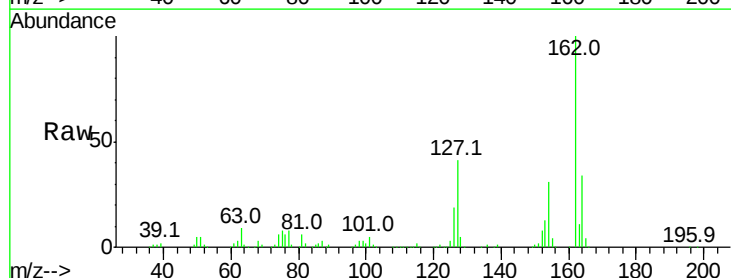
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#46
2-Chloronaphthalene
Concen: 39.17 ng
RT: 11.30 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	28.3	42.5
164	34.2	27.0	40.4





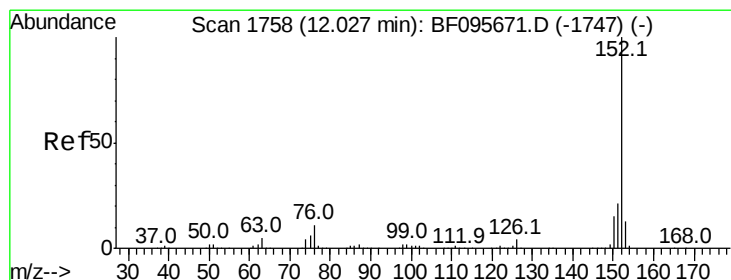
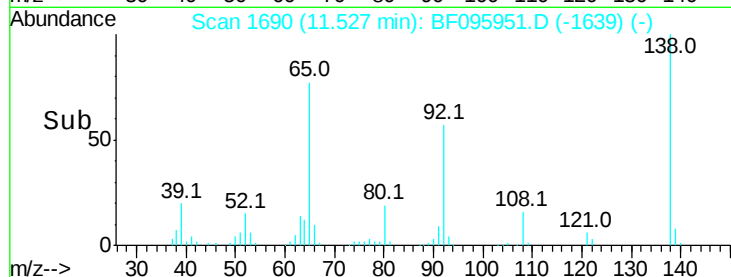
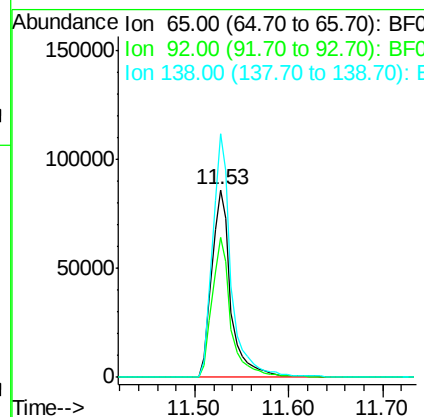
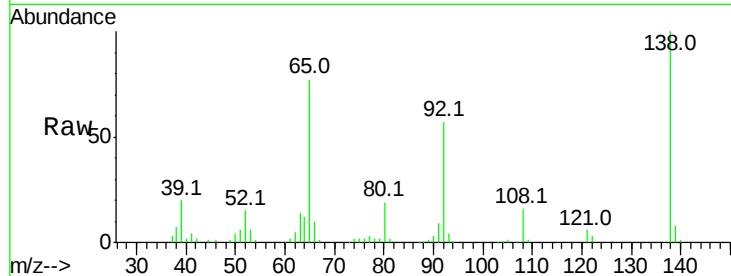
#47
 2-Nitroaniline
 Concen: 40.95 ng
 RT: 11.53 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.6	53.9	80.9
138	130.0	78.8	118.2#

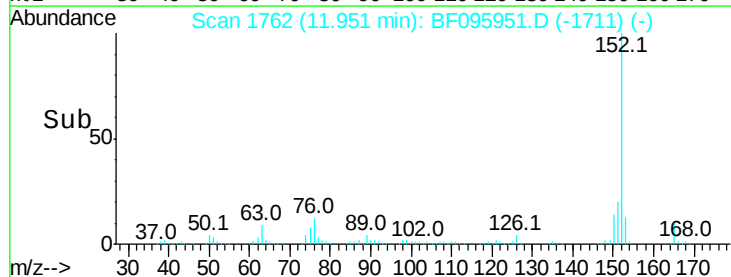
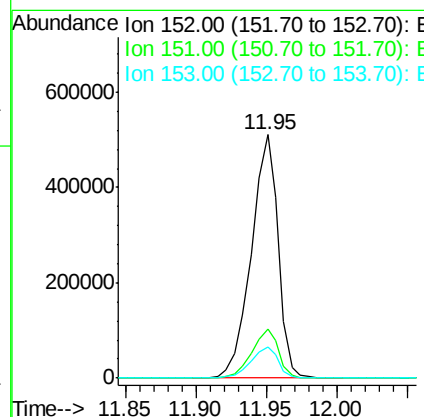
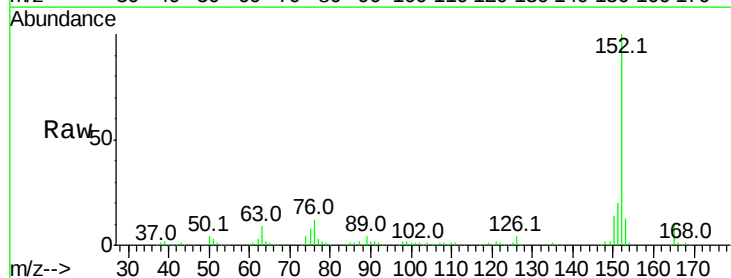
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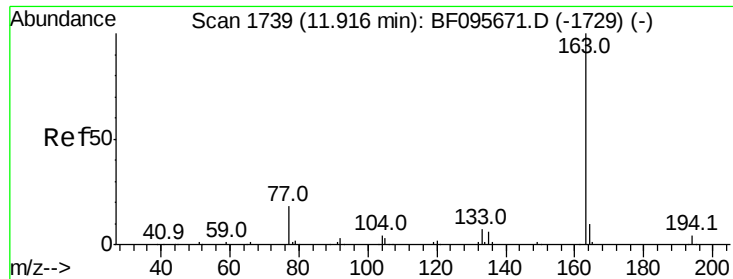
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#48
 Acenaphthylene
 Concen: 38.43 ng
 RT: 11.95 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	12.8	10.8	16.2





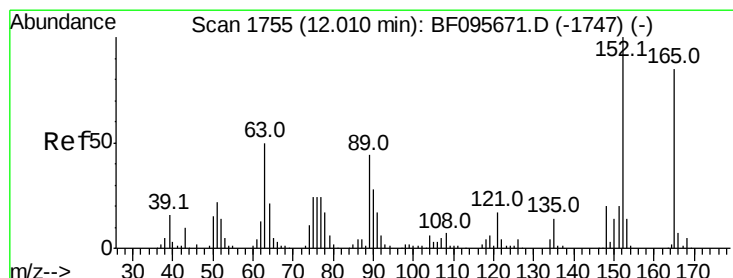
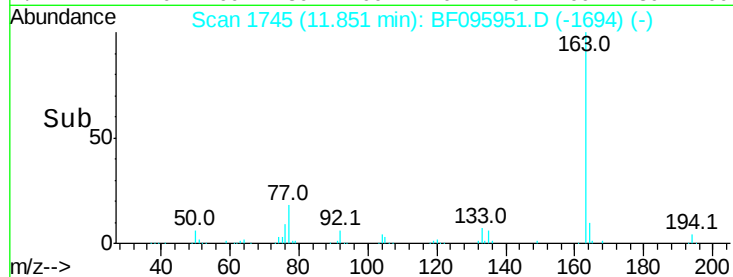
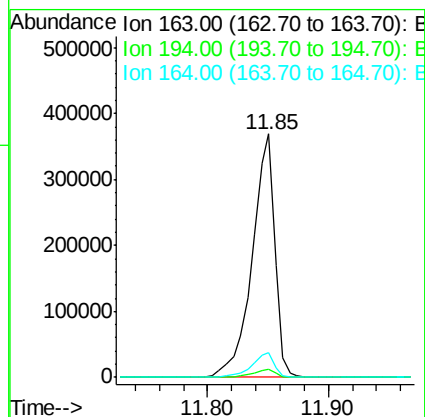
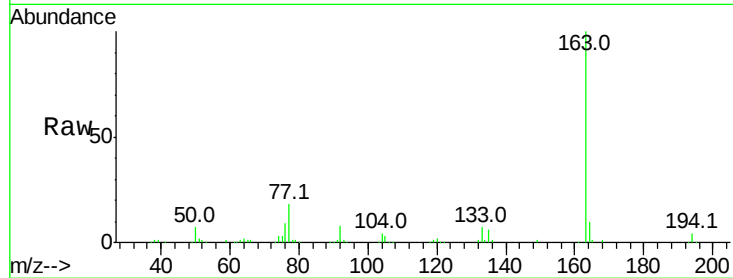
#49
Dimethylphthalate
Concen: 39.42 ng
RT: 11.85 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.1	8.4	12.6

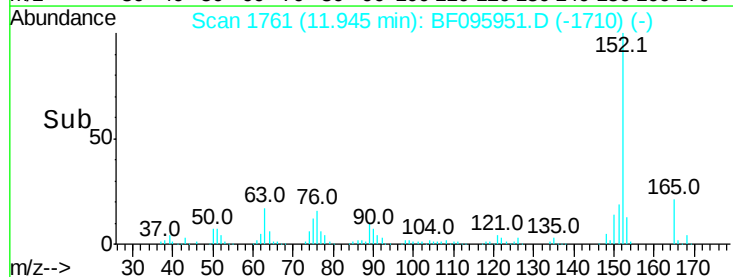
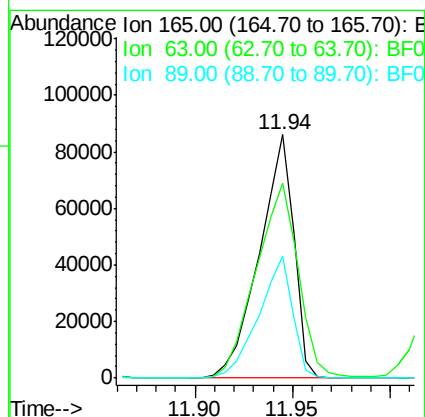
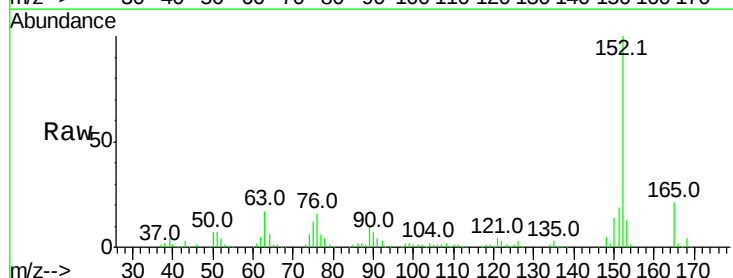
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#50
2,6-Dinitrotoluene
Concen: 39.38 ng
RT: 11.94 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	80.3	34.3	51.5#
89	50.3	37.1	55.7





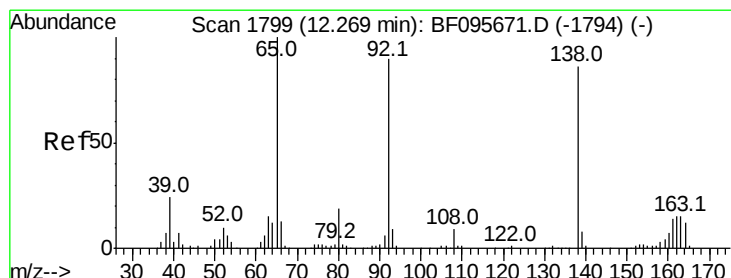
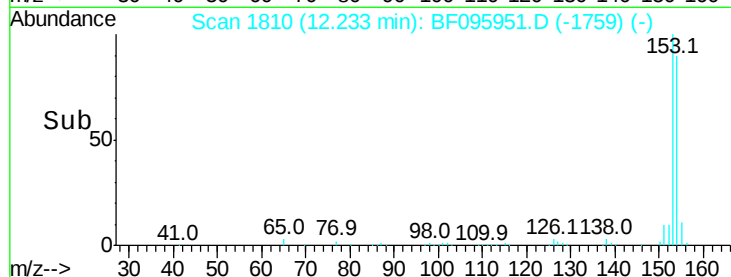
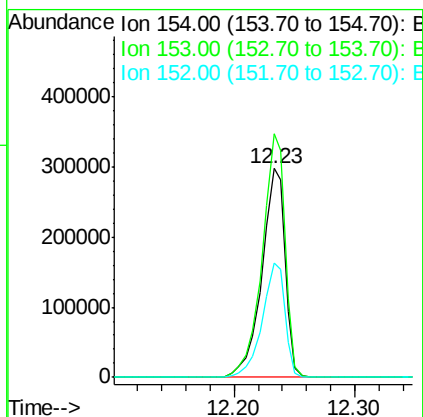
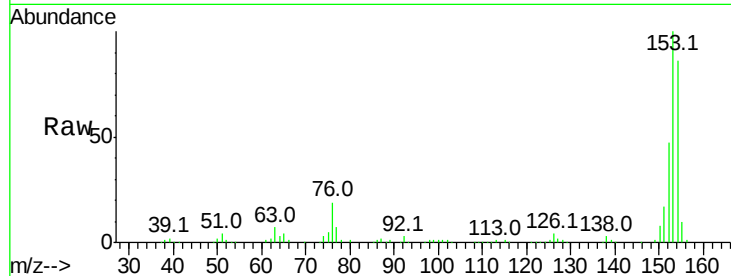
#51
Acenaphthene
Concen: 39.19 ng
RT: 12.23 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.6	90.5	135.7
152	54.9	43.6	65.4

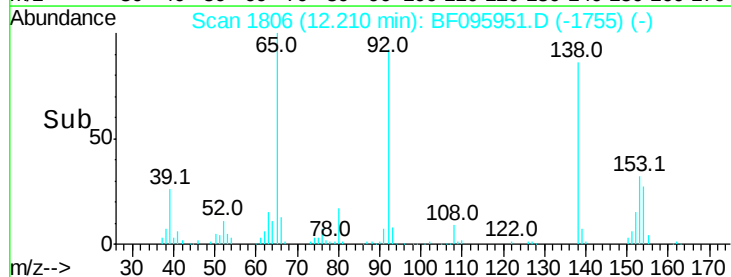
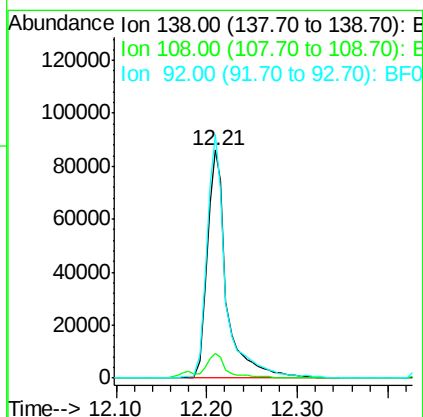
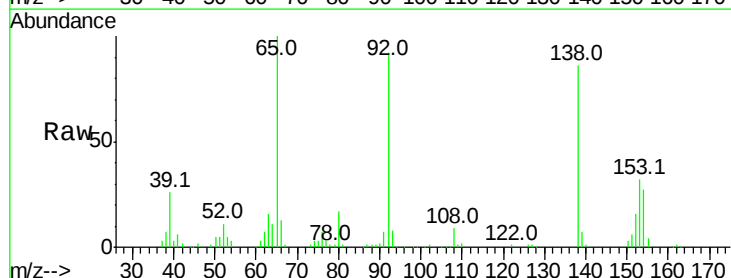
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#52
3-Nitroaniline
Concen: 41.57 ng
RT: 12.21 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.1	13.7
92	106.7	93.8	140.6





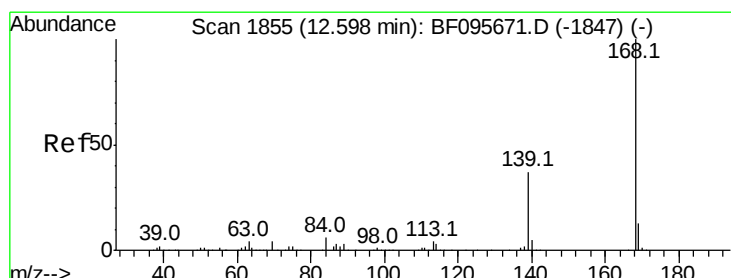
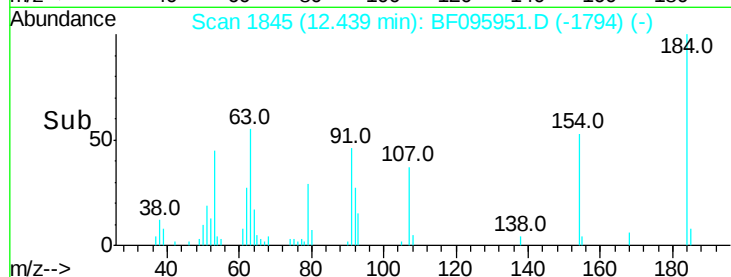
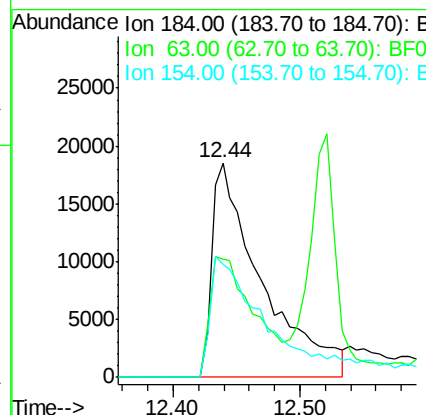
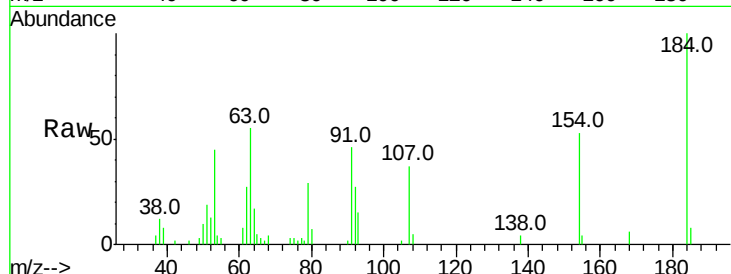
#53
 2,4-Dinitrophenol
 Concen: 37.08 ng
 RT: 12.44 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:184 Resp: 50370
 Ion Ratio Lower Upper
 184 100
 63 54.9 62.7 94.1#
 154 53.0 81.1 121.7#

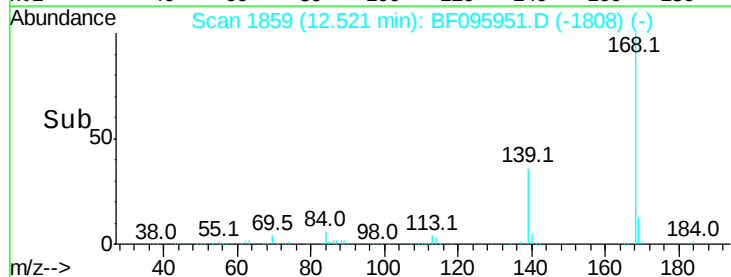
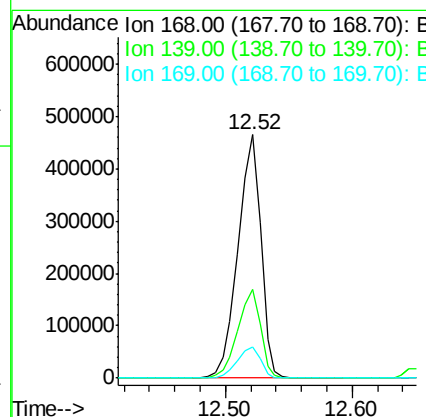
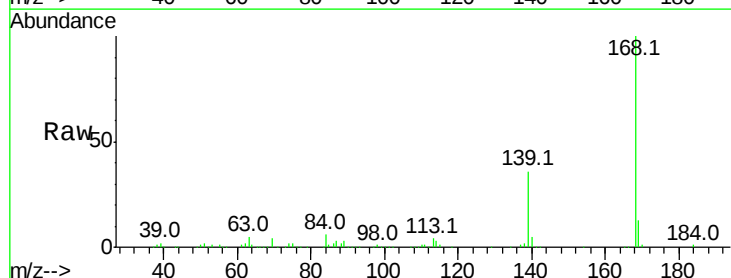
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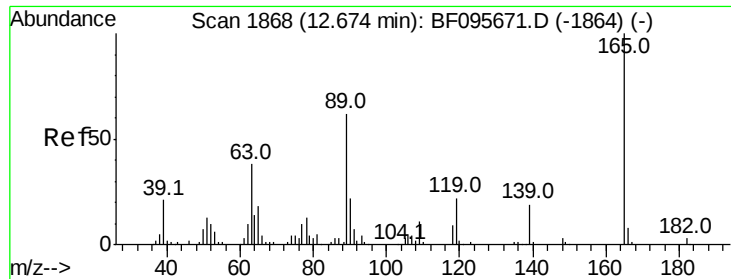
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#54
 Dibenzofuran
 Concen: 40.05 ng
 RT: 12.52 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Tgt Ion:168 Resp: 578302
 Ion Ratio Lower Upper
 168 100
 139 36.2 30.6 45.8
 169 12.7 10.8 16.2





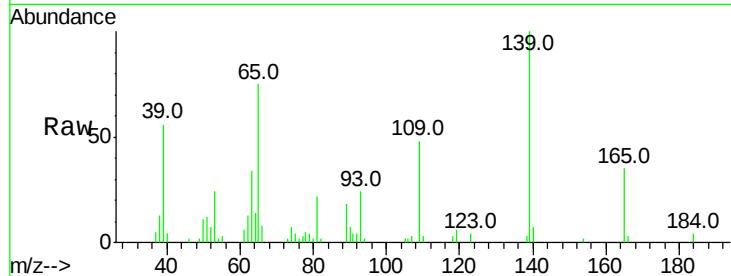
#55
4-Nitrophenol
Concen: 34.34 ng
RT: 12.65 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

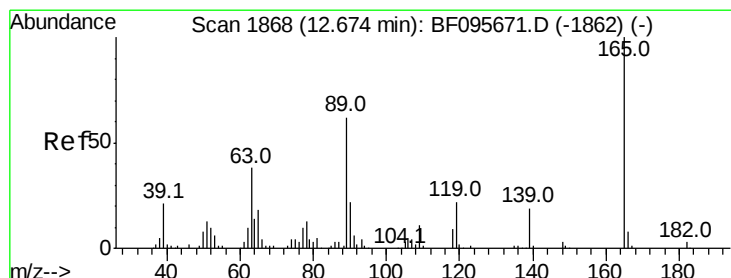
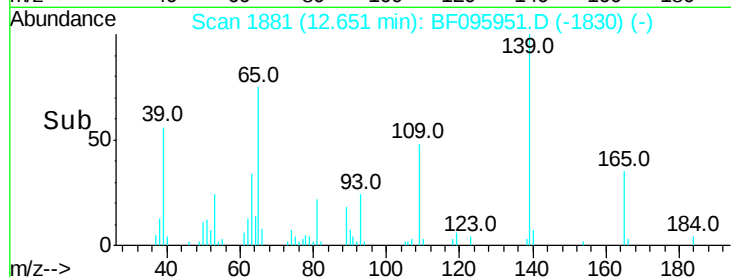
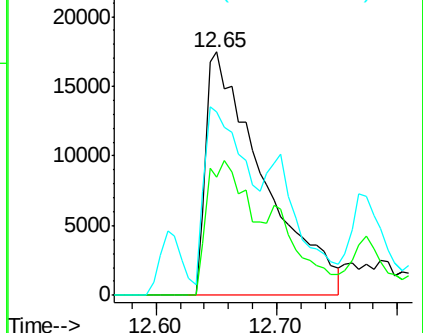
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	48.3	34.1	74.1	
65	75.3	31.4	71.4	

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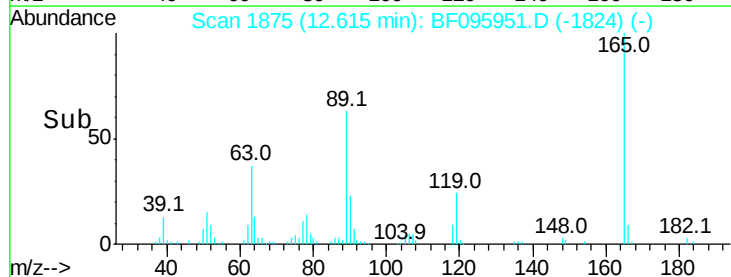
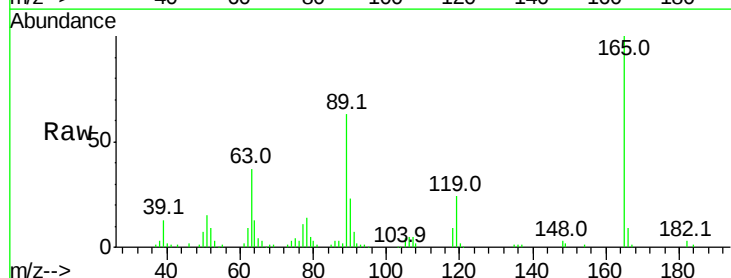
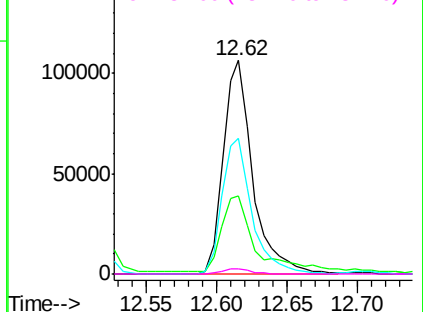
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

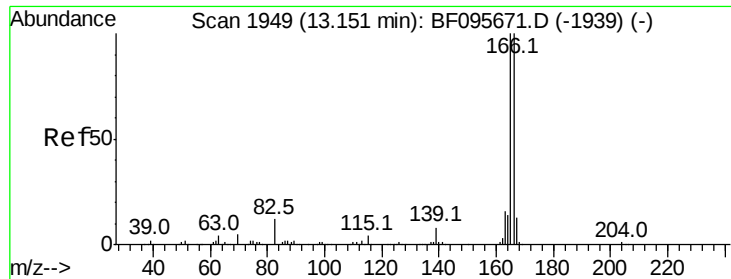


#56
2,4-Dinitrotoluene
Concen: 42.86 ng
RT: 12.62 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	36.7	25.4	38.0	
89	63.4	46.4	69.6	
182	2.6	1.8	2.6	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





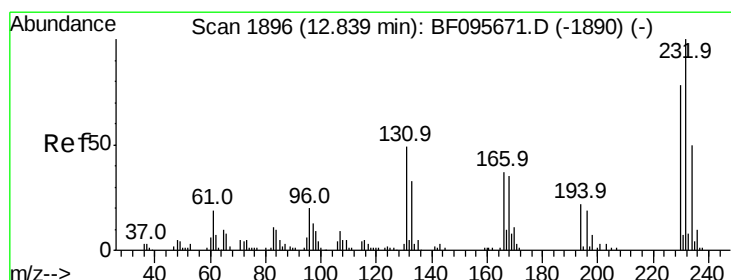
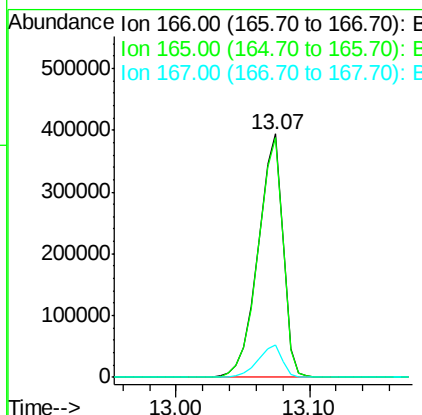
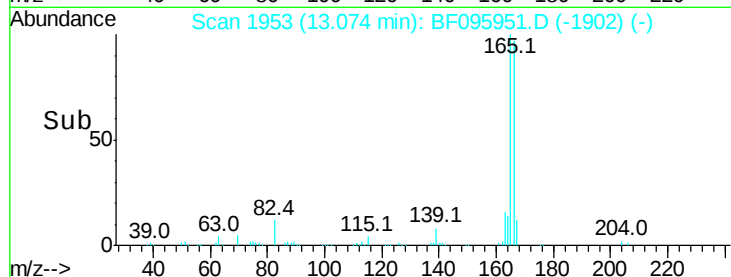
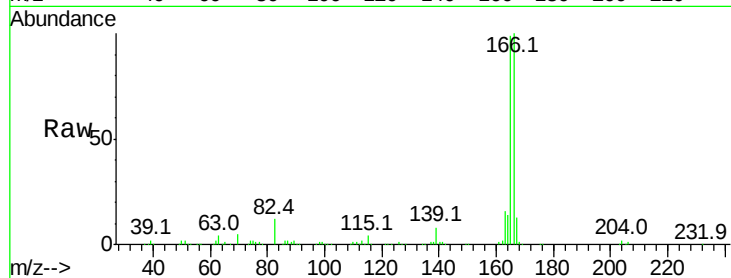
#57
 Fluorene
 Concen: 40.16 ng
 RT: 13.07 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.8	118.2
167	13.1	10.6	16.0

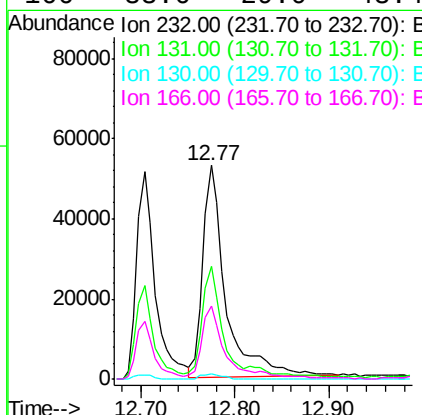
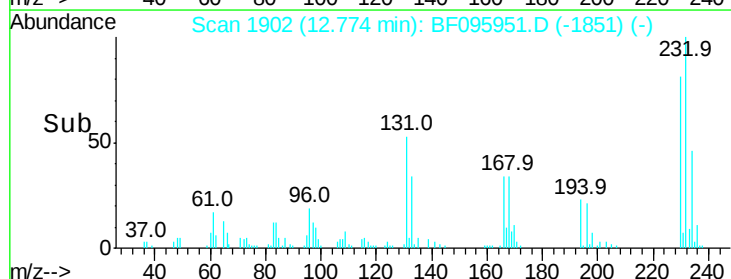
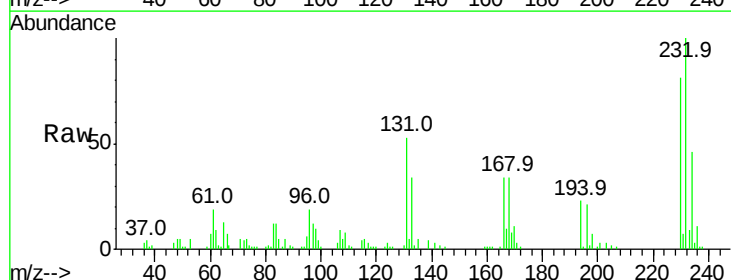
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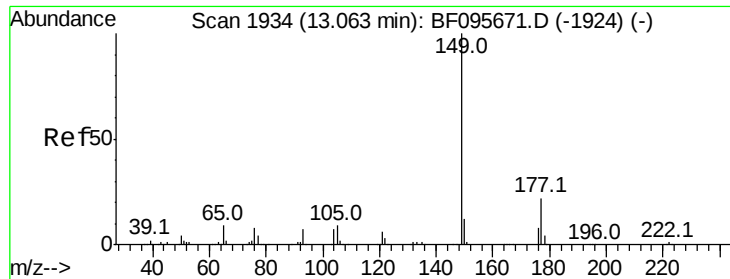
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.87 ng
 RT: 12.77 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	56.2	44.8	67.2
130	2.1	2.3	3.5
166	33.6	29.0	43.4





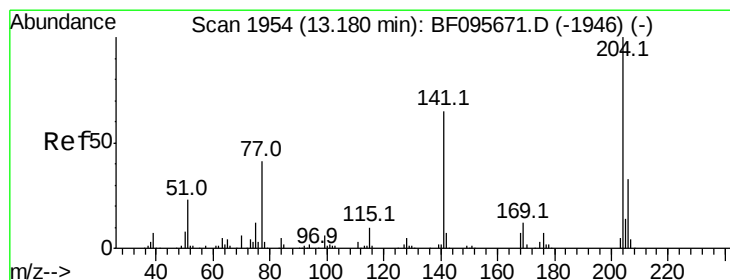
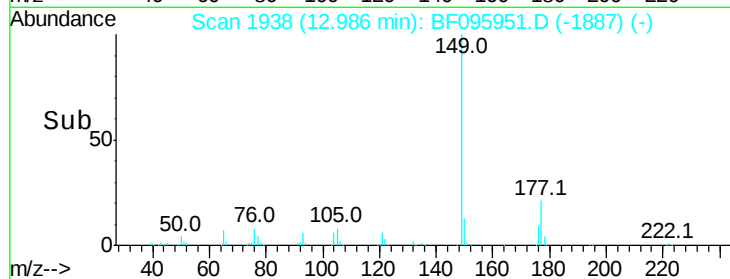
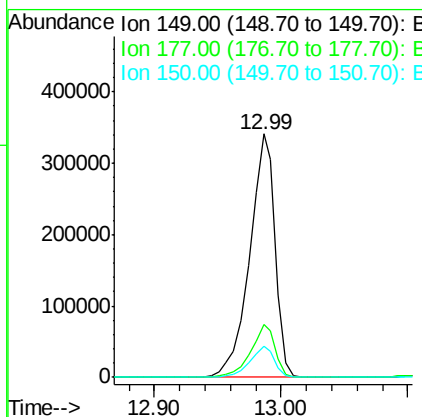
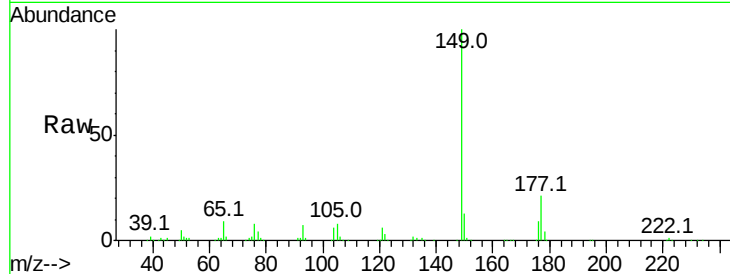
#59
Diethylphthalate
Concen: 40.40 ng
RT: 12.99 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.6	10.2	15.2

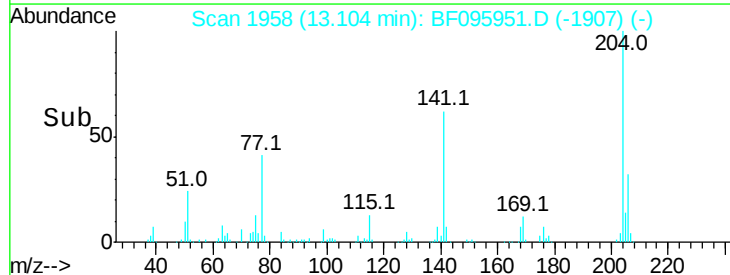
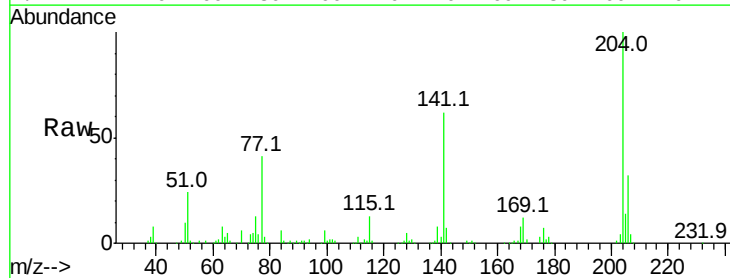
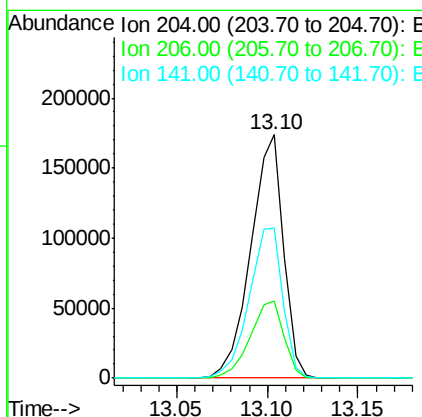
Manual Integrations
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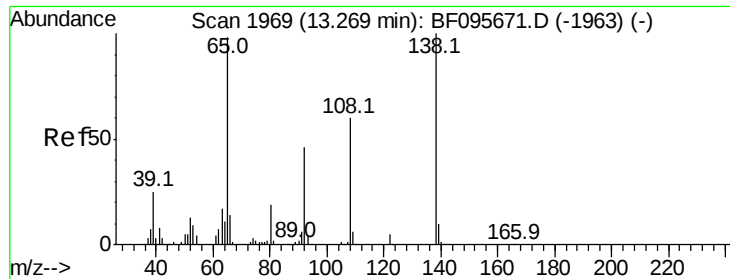
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#60
4-Chlorophenyl-phenylether
Concen: 39.78 ng
RT: 13.10 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.2
141	61.6	60.8	91.2





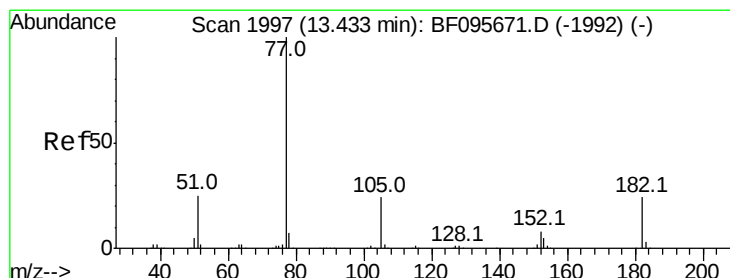
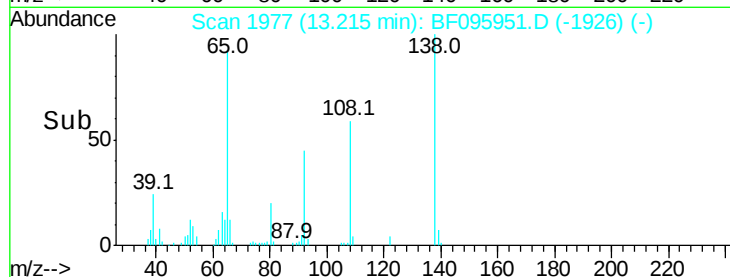
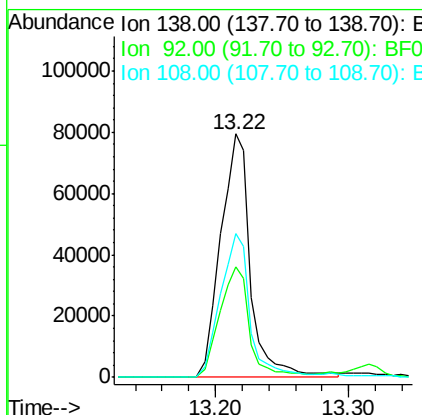
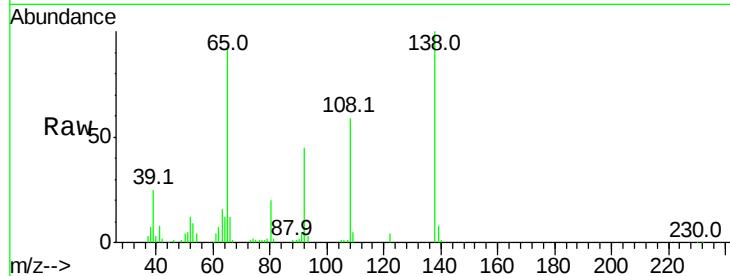
#61
4-Nitroaniline
Concen: 43.14 ng
RT: 13.22 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.3	21.8	61.8
108	58.9	42.3	82.3

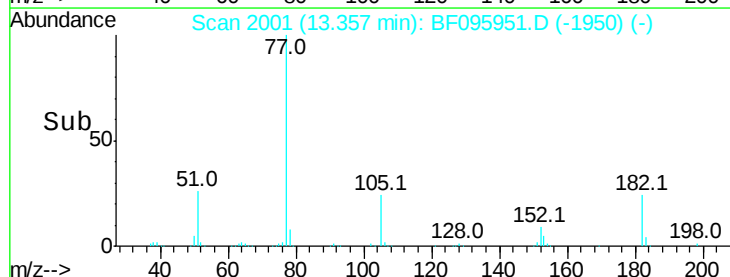
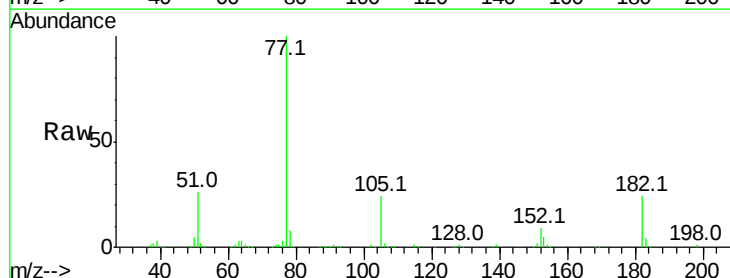
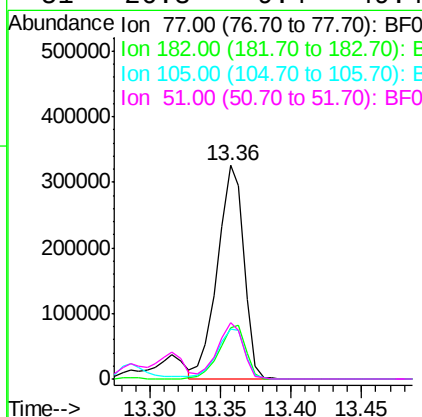
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#62
Azobenzene
Concen: 39.69 ng
RT: 13.36 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	0.1	40.1
105	23.6	3.6	43.6
51	26.3	9.4	49.4





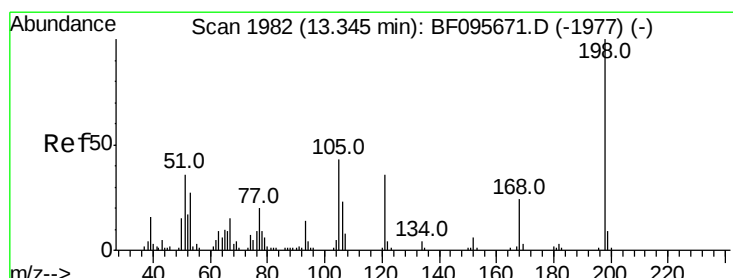
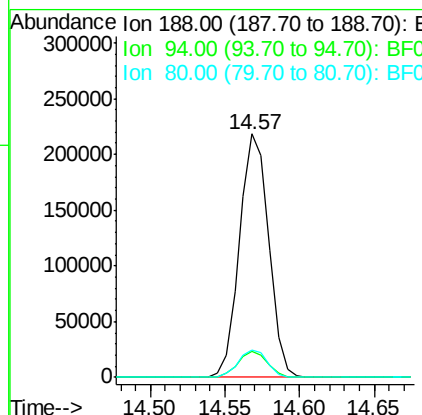
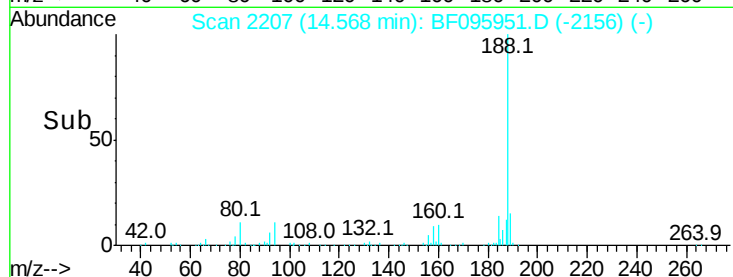
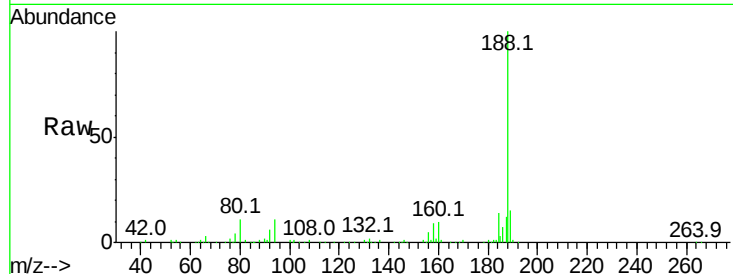
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.57 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.8	9.4	14.2
80	11.5	10.2	15.2

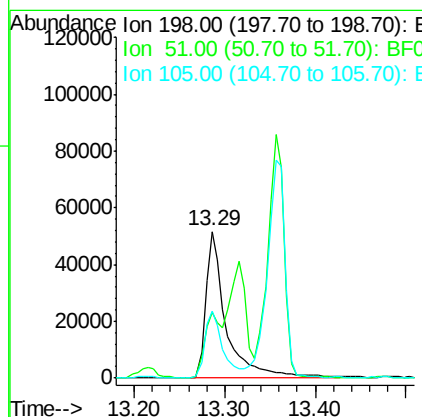
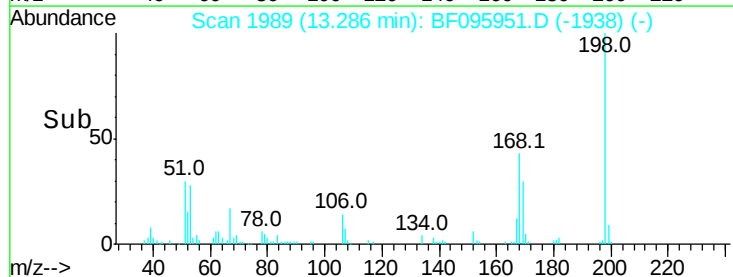
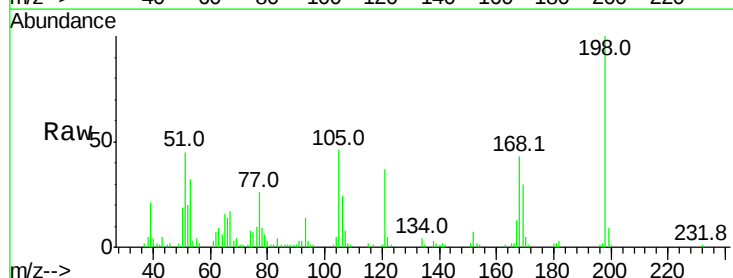
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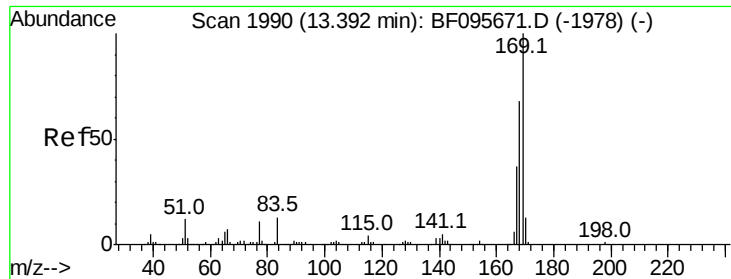
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.91 ng
RT: 13.29 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	44.7	53.2	93.2#
105	45.6	45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 39.36 ng

RT: 13.32 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 420515

Ion Ratio Lower Upper

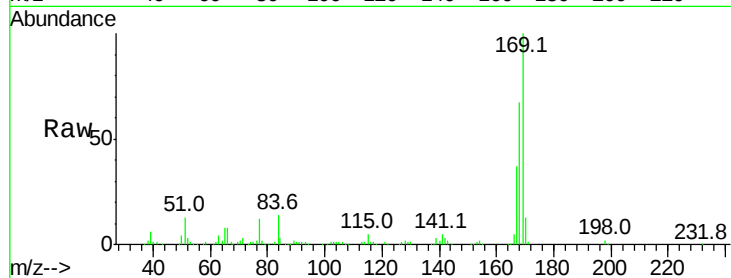
169 100

168 67.4 53.2 79.8

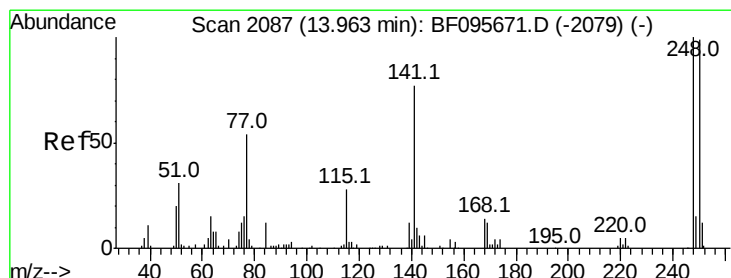
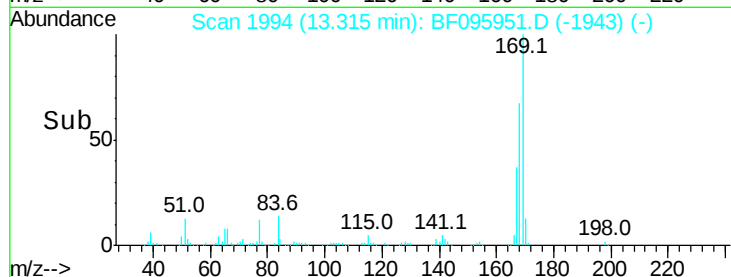
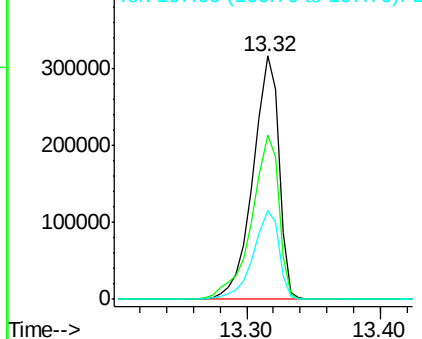
167 36.6 29.5 44.3

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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: 39.76 ng

RT: 13.88 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

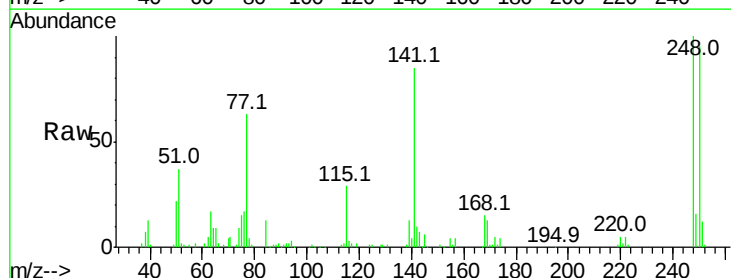
Tgt Ion:248 Resp: 122863

Ion Ratio Lower Upper

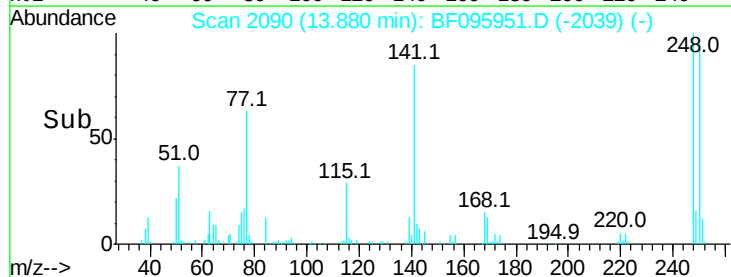
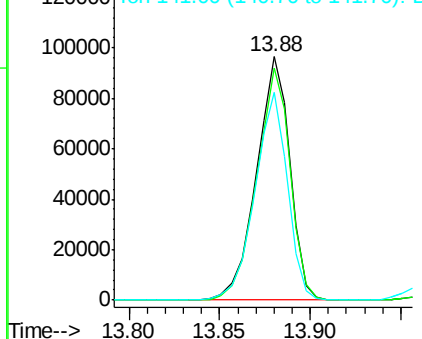
248 100

250 95.5 76.8 115.2

141 85.3 68.6 103.0



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





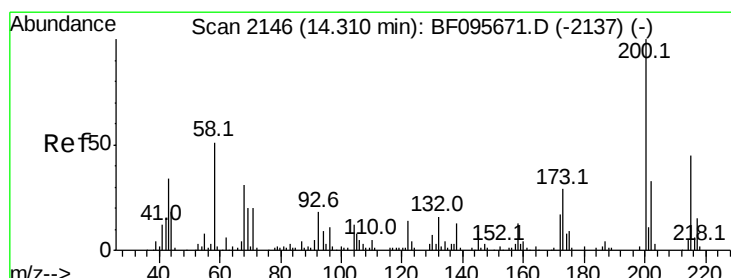
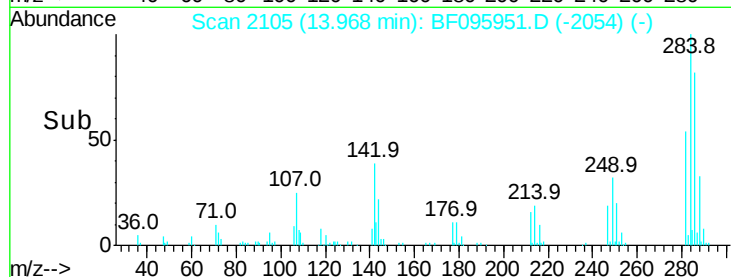
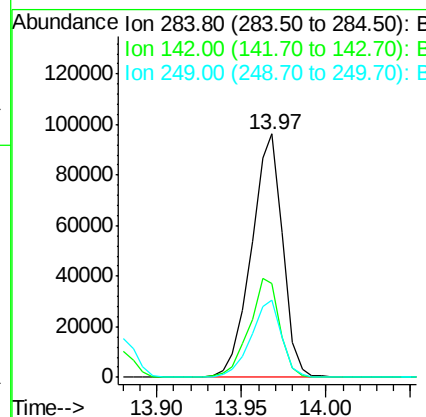
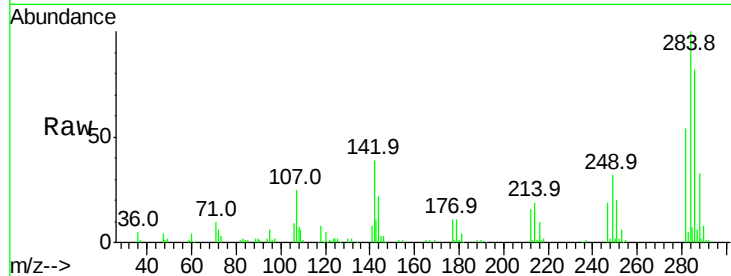
#67
Hexachlorobenzene
Concen: 40.78 ng
RT: 13.97 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	124185		
142	38.7	22.8	34.2#	
249	32.0	24.0	36.0	

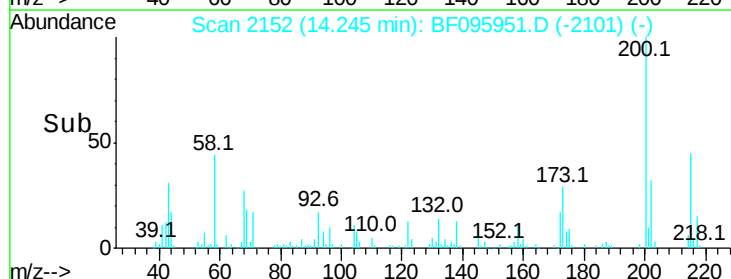
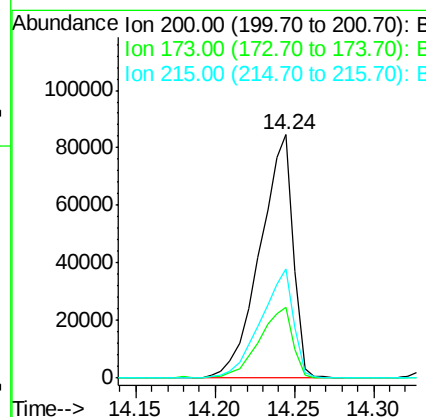
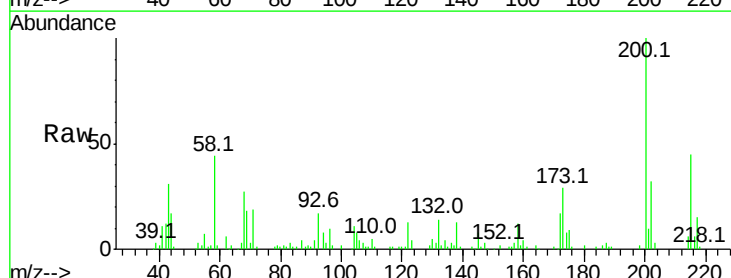
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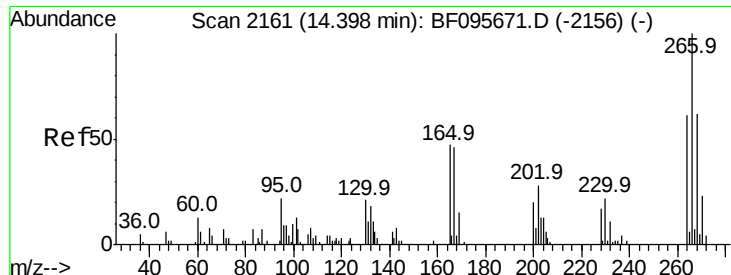
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#68
Atrazine
Concen: 41.30 ng
RT: 14.24 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	122814		
173	29.1	6.3	46.3	
215	44.9	27.2	67.2	





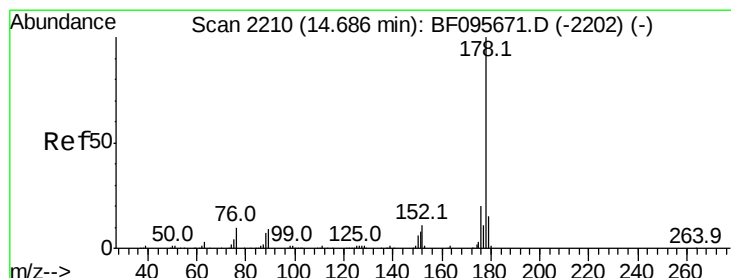
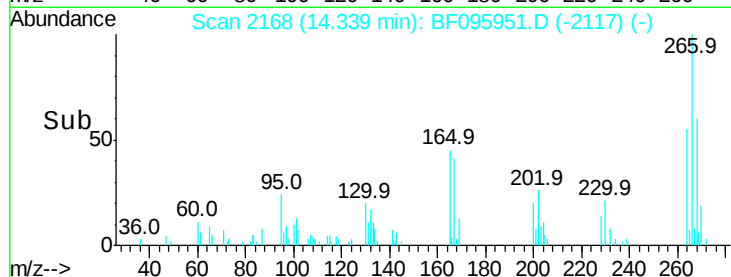
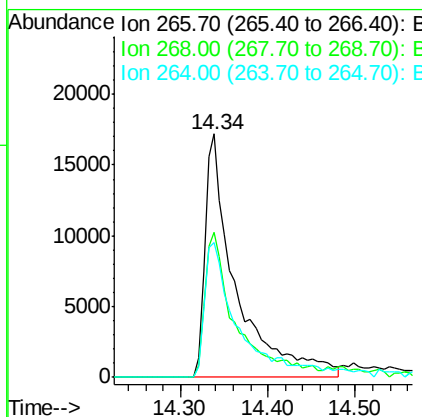
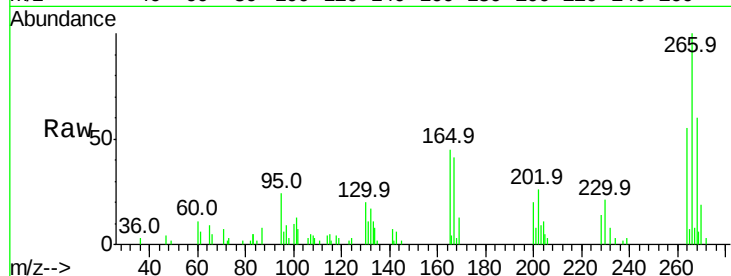
#69
 Pentachlorophenol
 Concen: 40.03 ng
 RT: 14.34 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.5	51.1	76.7
264	55.2	51.7	77.5

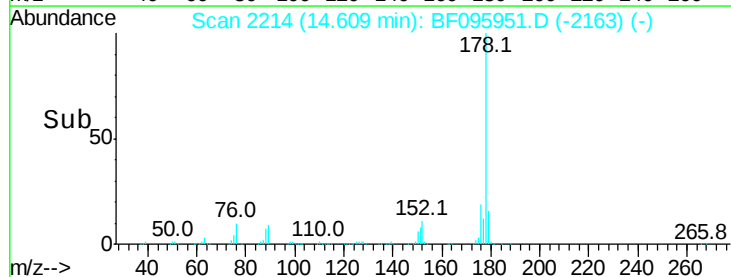
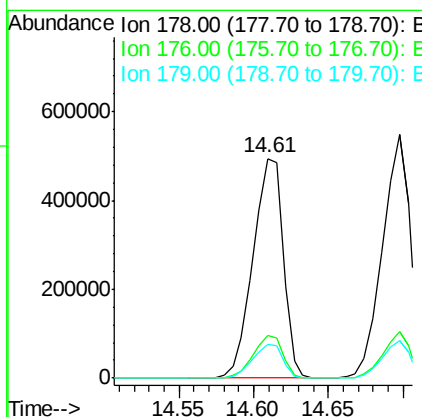
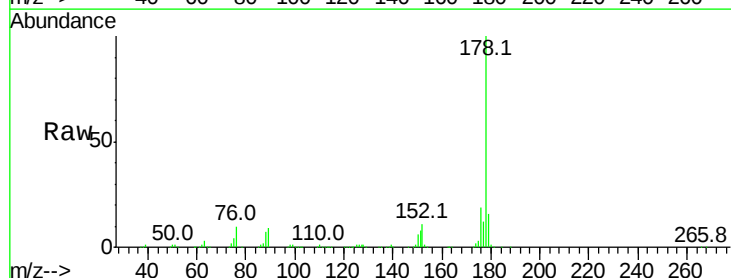
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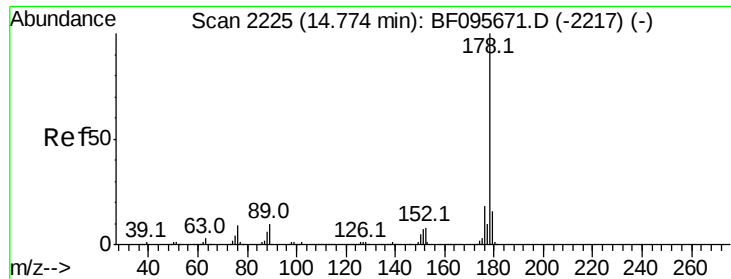
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#70
 Phenanthrene
 Concen: 40.31 ng
 RT: 14.61 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	15.6	12.6	19.0





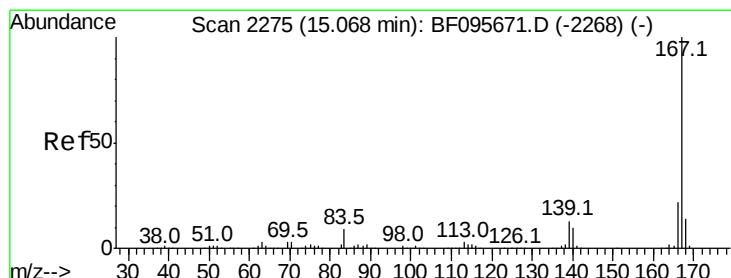
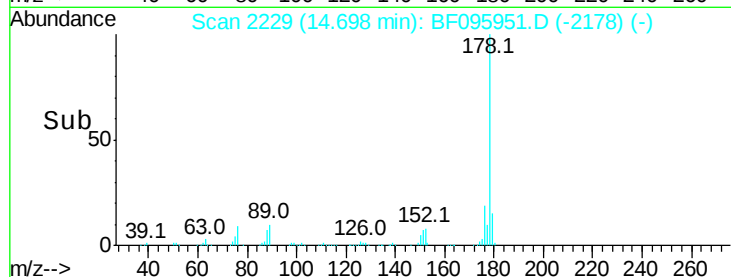
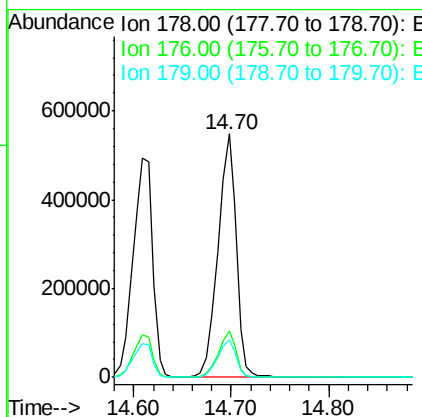
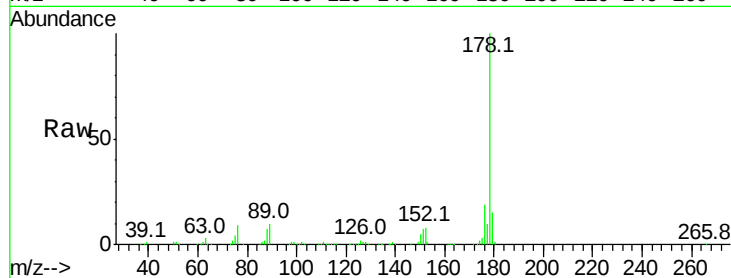
#71
 Anthracene
 Concen: 39.83 ng
 RT: 14.70 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.4	12.7	19.1

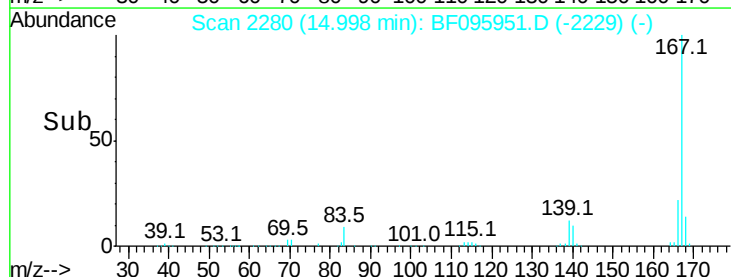
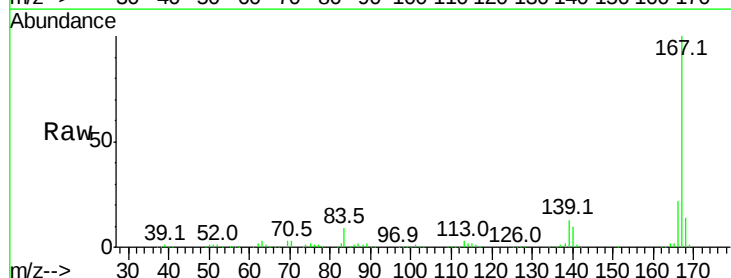
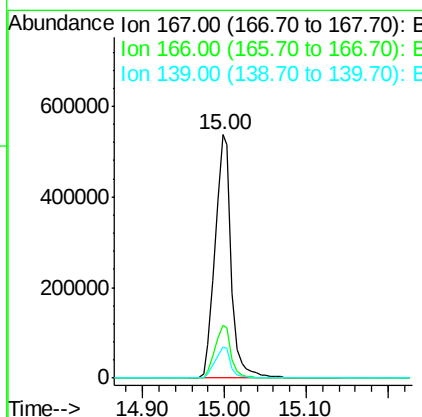
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#72
 Carbazole
 Concen: 42.59 ng
 RT: 15.00 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	12.9	11.7	17.5





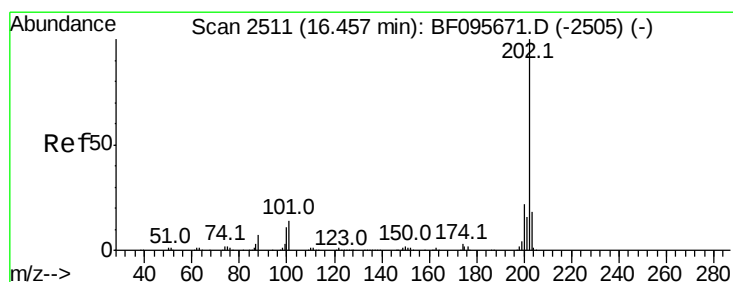
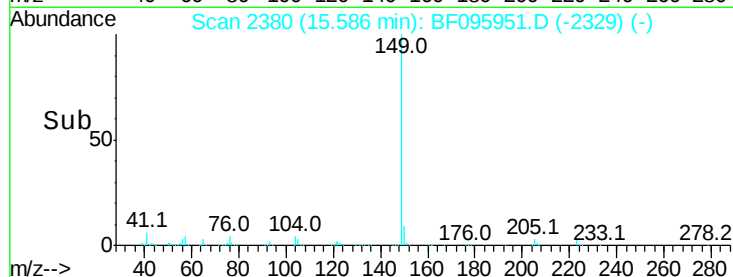
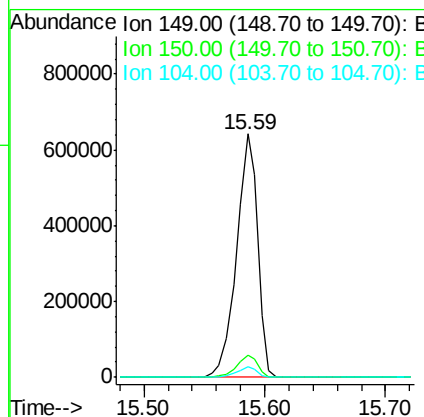
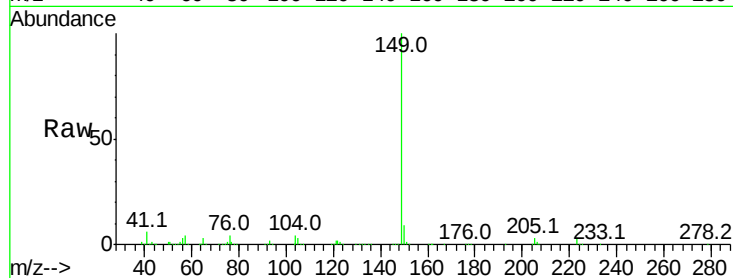
#73
Di-n-butylphthalate
Concen: 41.94 ng
RT: 15.59 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.9	7.7	11.5
104	4.2	4.0	6.0

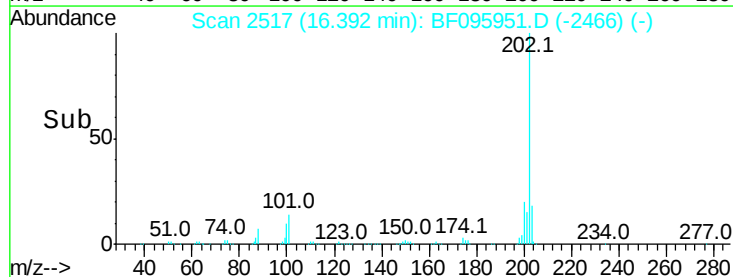
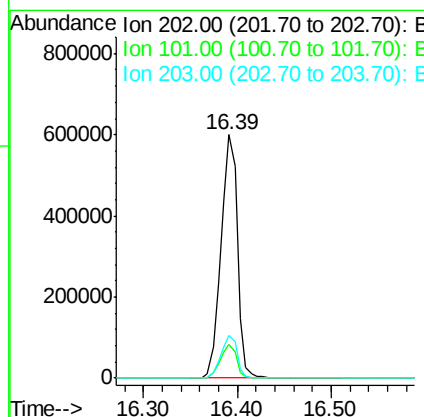
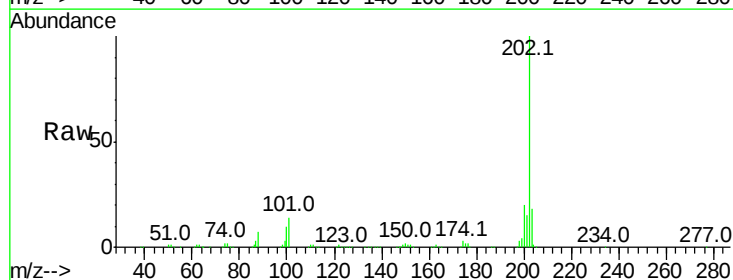
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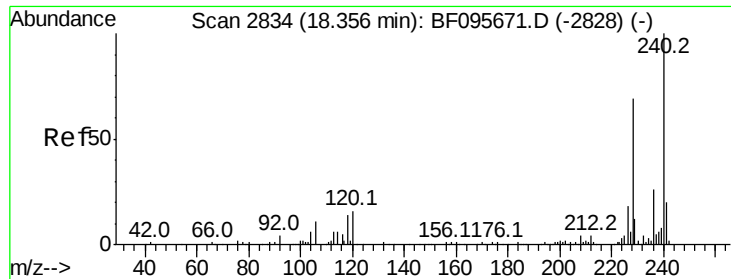
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#74
Fluoranthene
Concen: 43.15 ng
RT: 16.39 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.7	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.30 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

Instrument :

BNA_F

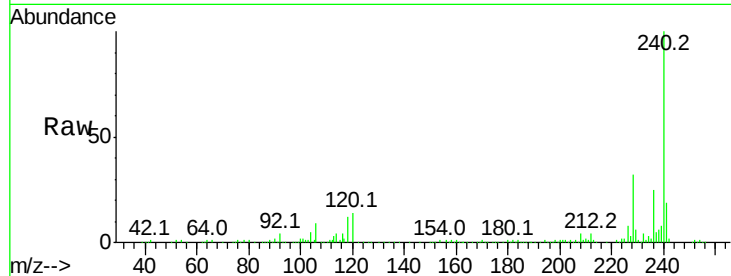
ClientSampleId :

SSTDCCC040

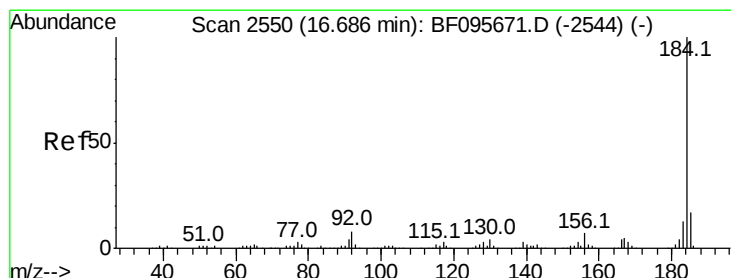
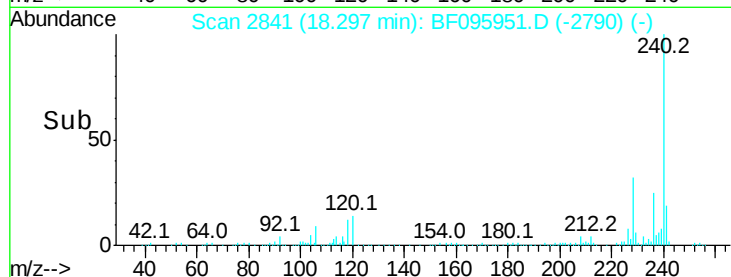
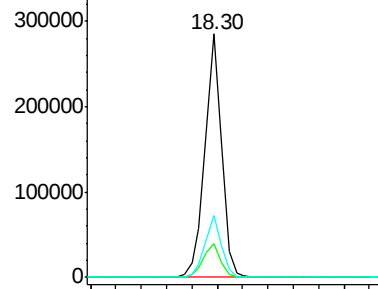
Tot Ion:240 Resp: 257623
 Ion Ratio Lower Upper
 240 100
 120 13.9 5.8 8.8#
 236 25.2 20.5 30.7

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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



#76

Benzidine

Concen: 36.53 ng

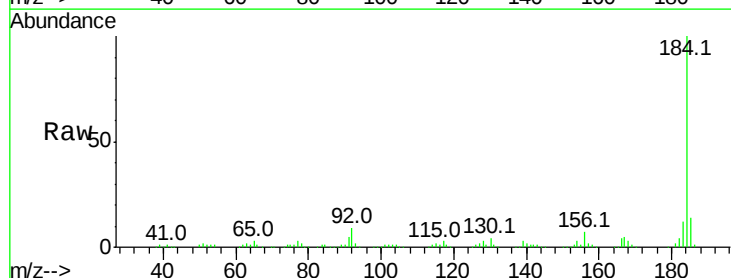
RT: 16.62 min Scan# 2556

Delta R.T. 0.00 min

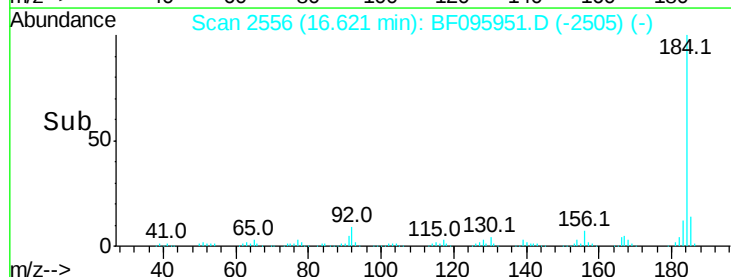
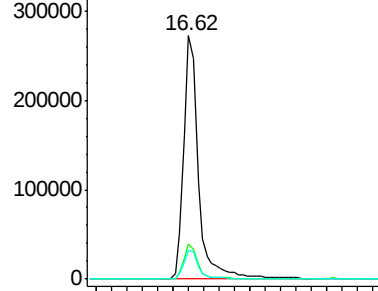
Lab File: BF095951.D

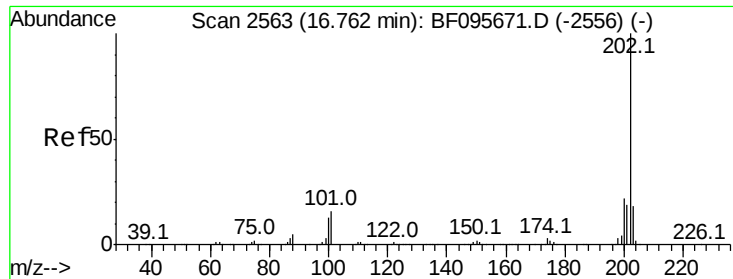
Acq: 16 Jun 2017 12:39

Tgt Ion:184 Resp: 361447
 Ion Ratio Lower Upper
 184 100
 185 14.2 15.5 23.3#
 183 11.6 9.8 14.6



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





#77

Pvrene

Concen: 39.22 ng

RT: 16.70 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

Instrument :

BNA_F

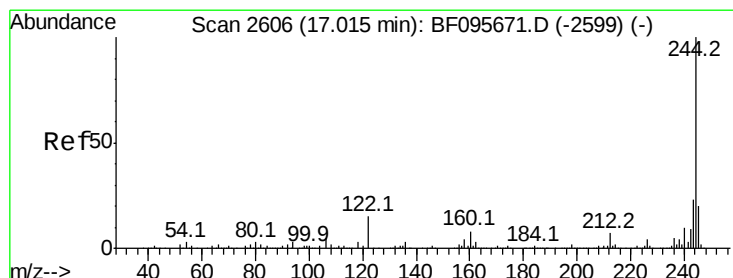
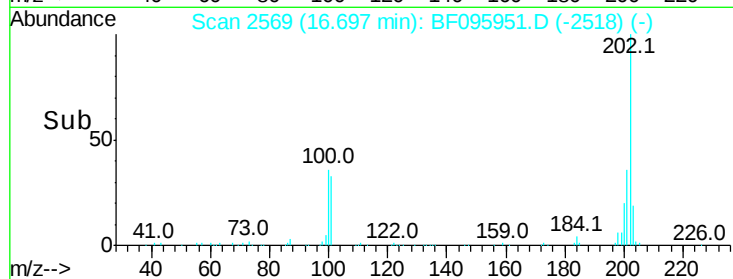
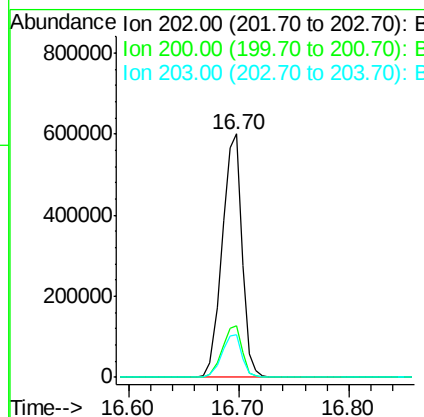
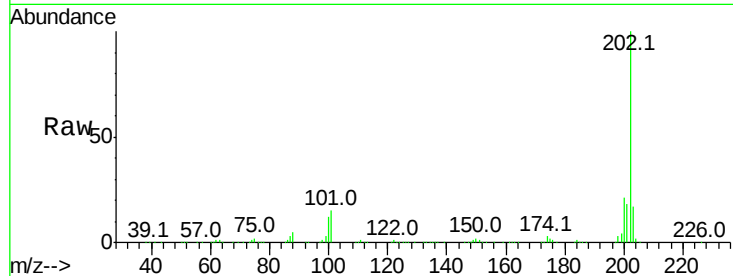
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	753873
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.6	26.4
203	17.5	14.4	21.6

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#78

Terphenyl-d14

Concen: 78.14 ng

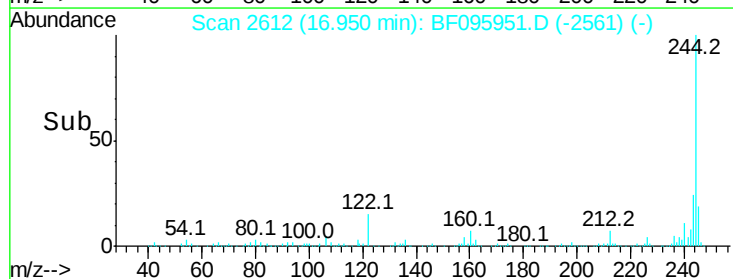
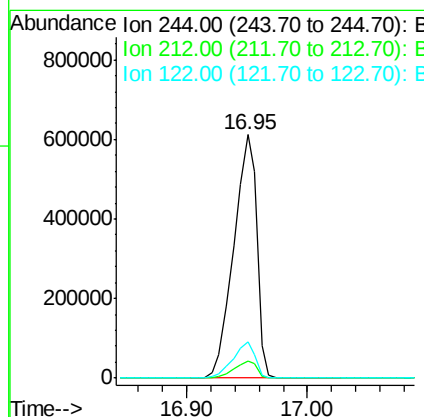
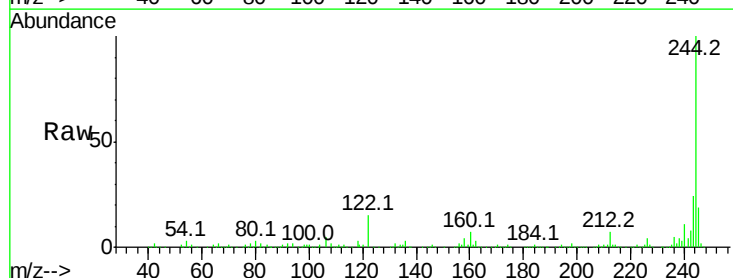
RT: 16.95 min Scan# 2612

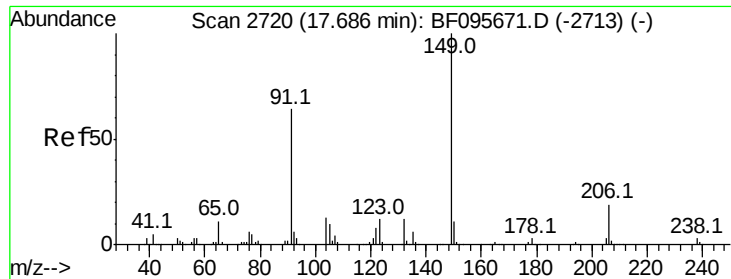
Delta R.T. 0.00 min

Lab File: BF095951.D

Acq: 16 Jun 2017 12:39

Tgt Ion:	244	Resp:	811122
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.0	9.0
122	14.7	10.3	15.5





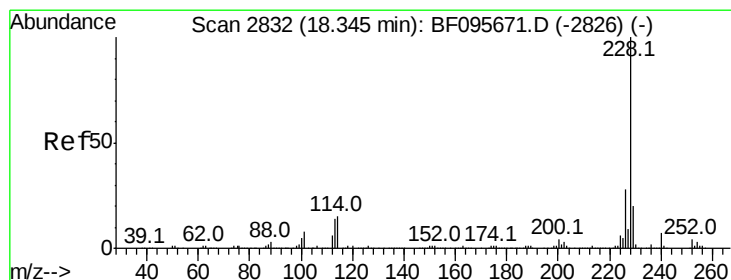
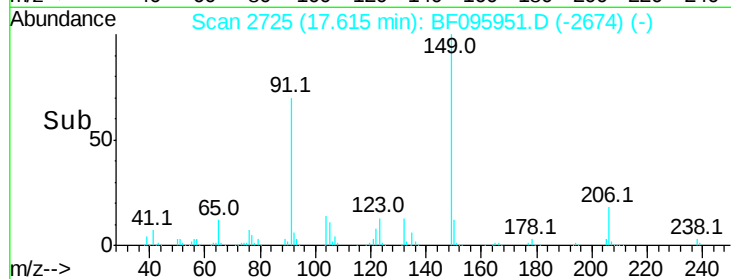
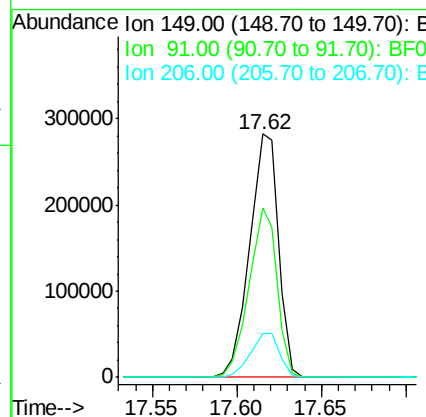
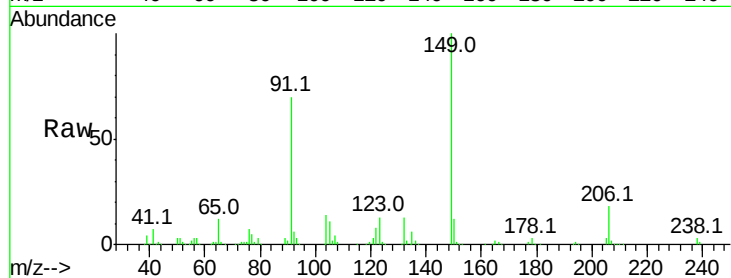
#79
Butylbenzylphthalate
Concen: 40.25 ng
RT: 17.62 min Scan# 2725
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	69.5	45.0	67.4#	
206	17.8	17.0	25.6	

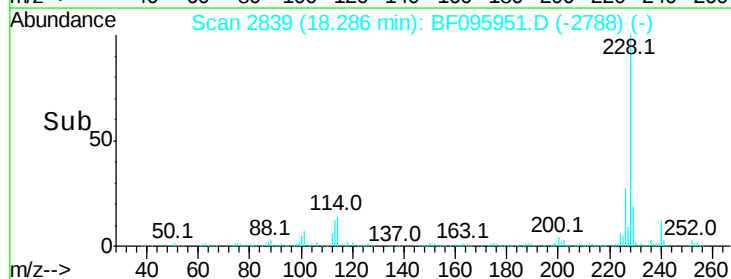
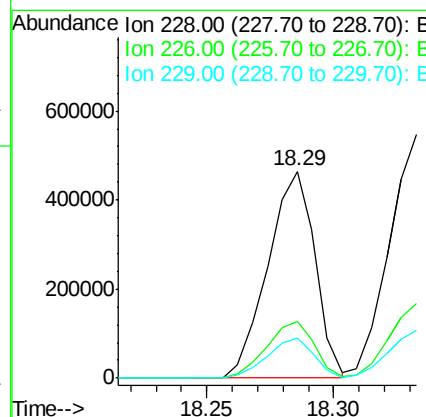
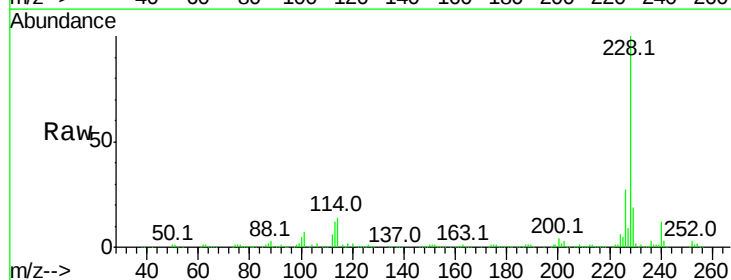
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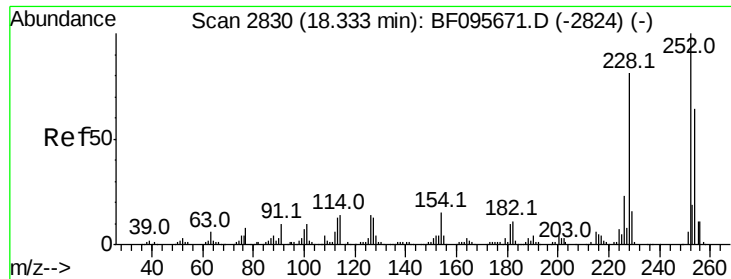
mohammad
6/19/2017 3:46:45 PM



#80
Benzo(a)anthracene
Concen: 40.19 ng
RT: 18.29 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.2	22.6	33.8	
229	19.5	16.3	24.5	





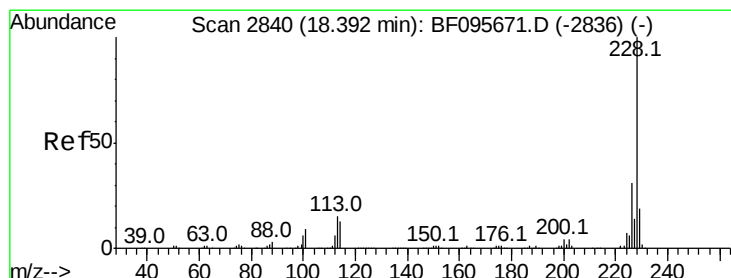
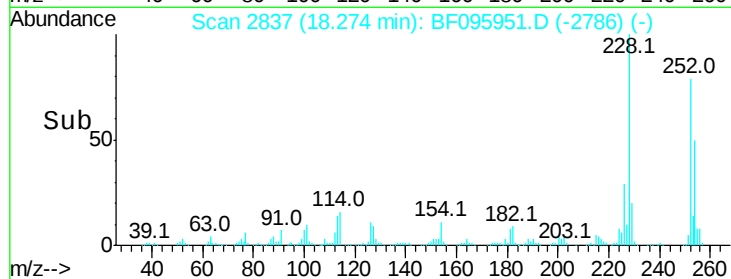
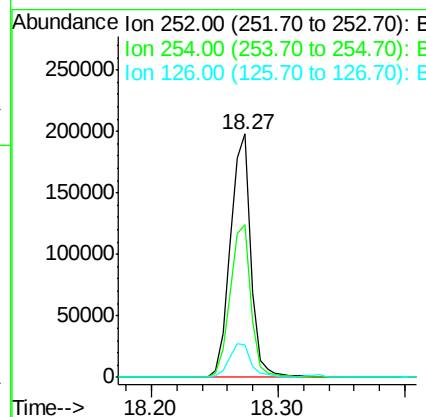
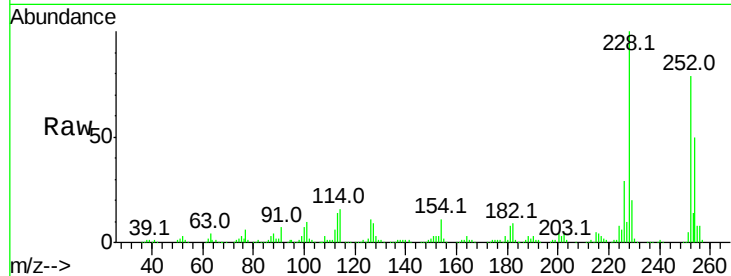
#81
 3,3'-Dichlorobenzidine
 Concen: 41.38 ng
 RT: 18.27 min Scan# 2837
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.5	77.3
126	13.4	15.8	23.8

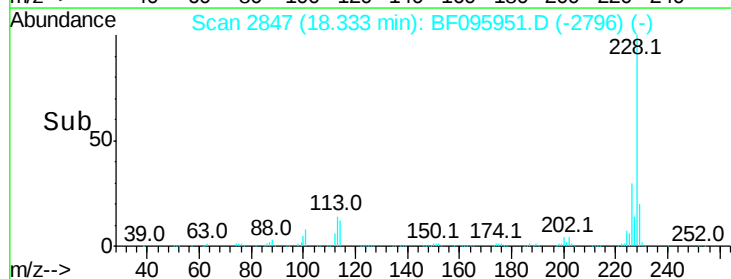
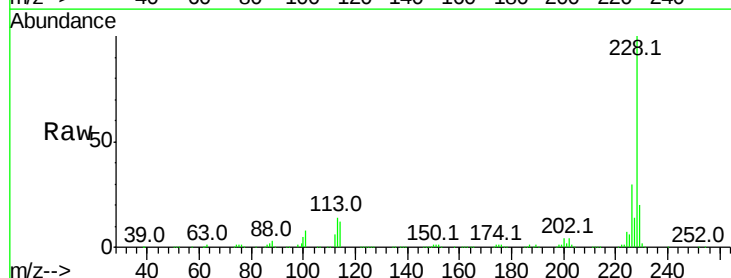
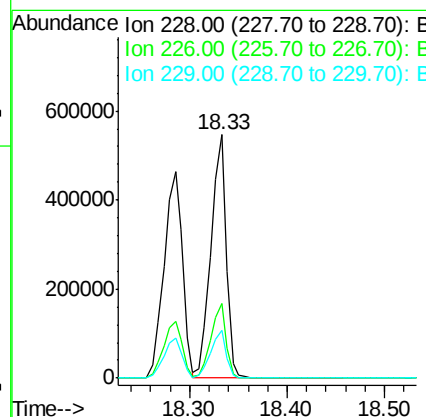
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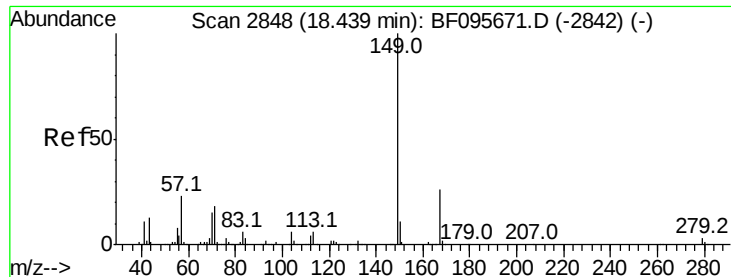
mohammad
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#82
 Chrysene
 Concen: 40.06 ng
 RT: 18.33 min Scan# 2847
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.7	15.8	23.6





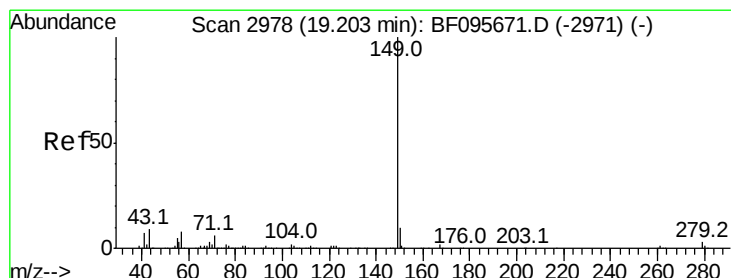
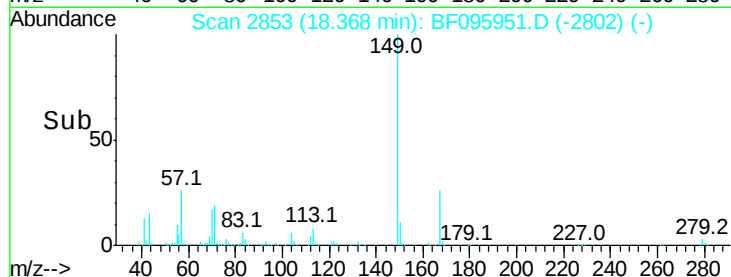
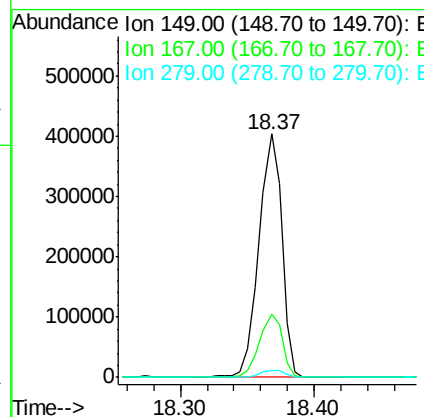
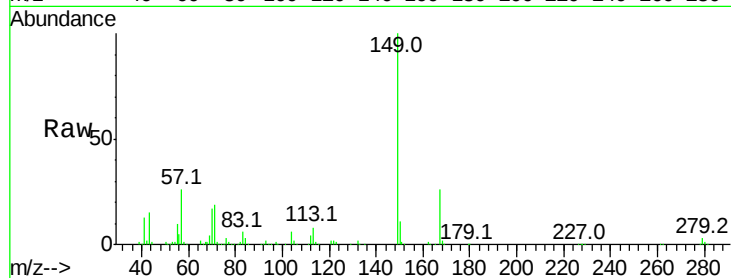
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.20 ng
 RT: 18.37 min Scan# 2853
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.0	31.4
279	2.8	1.9	2.9

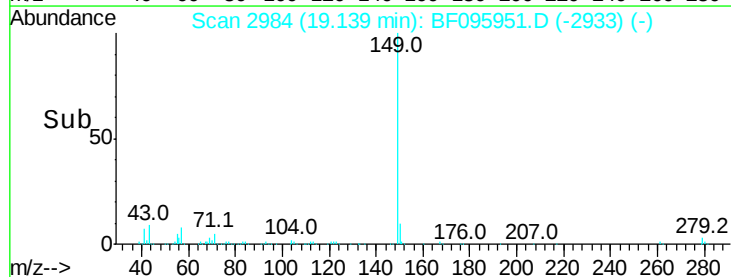
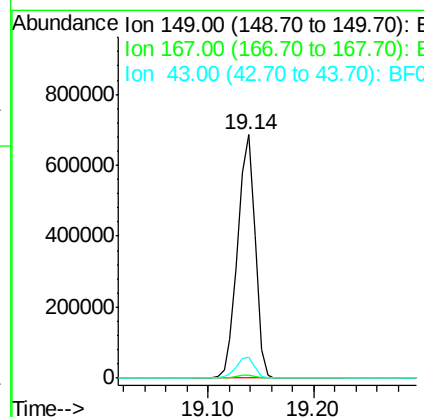
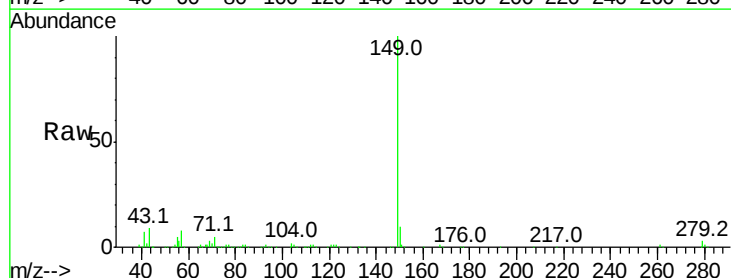
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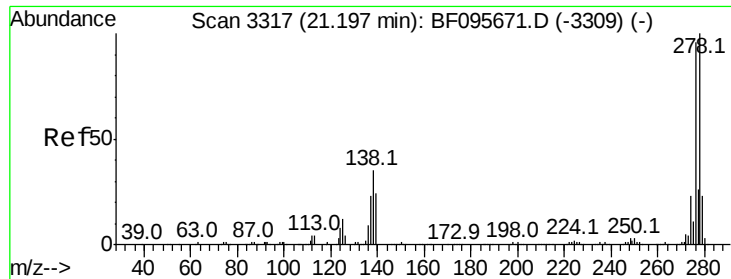
mohammad
 6/19/2017 3:46:45 PM



#84
 Di-n-octyl phthalate
 Concen: 39.93 ng
 RT: 19.14 min Scan# 2984
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.9	8.5	12.7





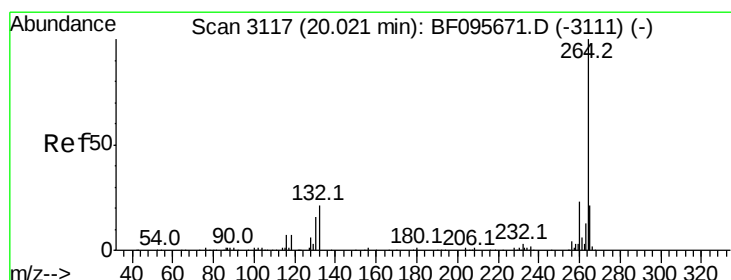
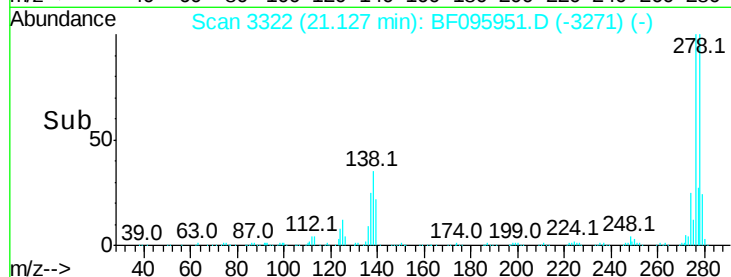
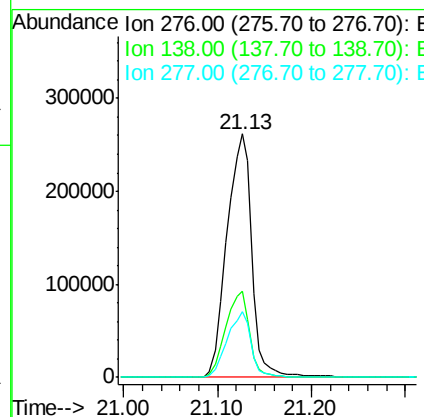
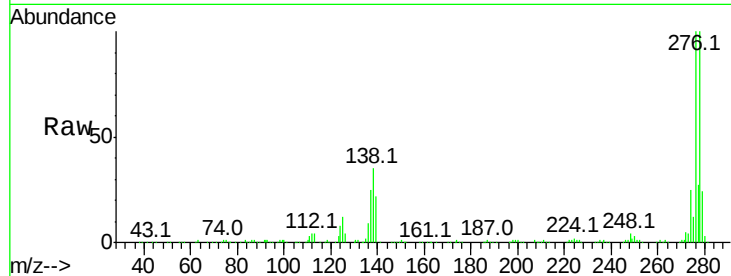
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.60 ng
RT: 21.13 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.3	27.8	41.6
277	25.8	20.2	30.4

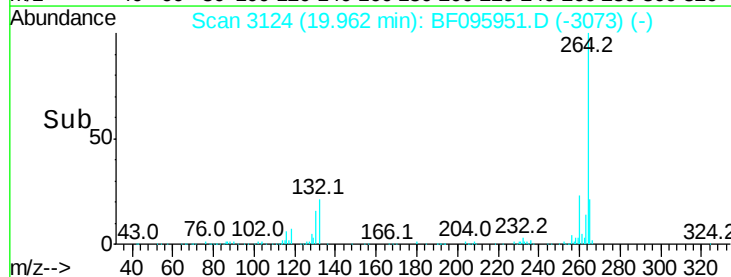
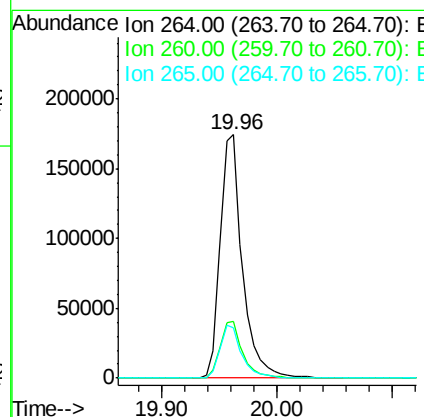
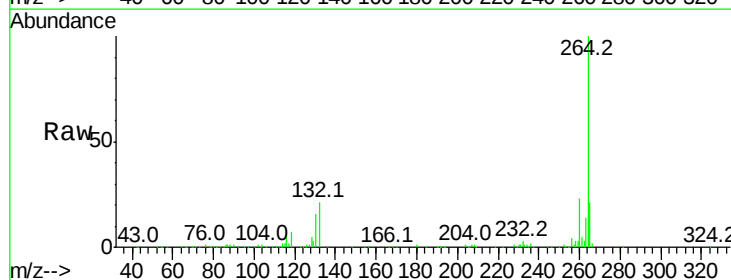
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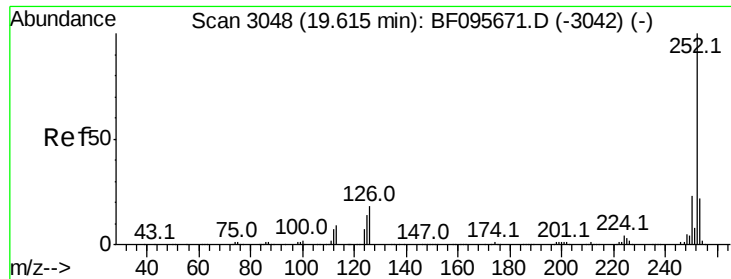
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 19.96 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	20.8	17.2	25.8





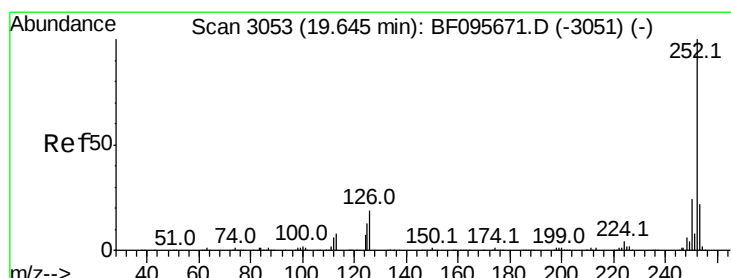
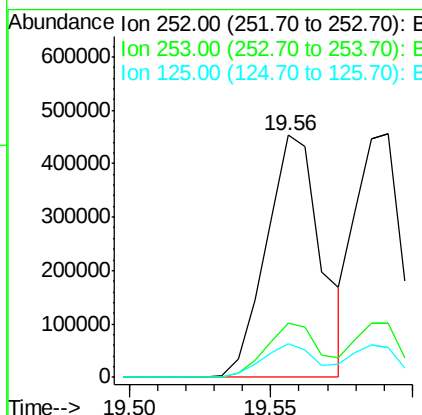
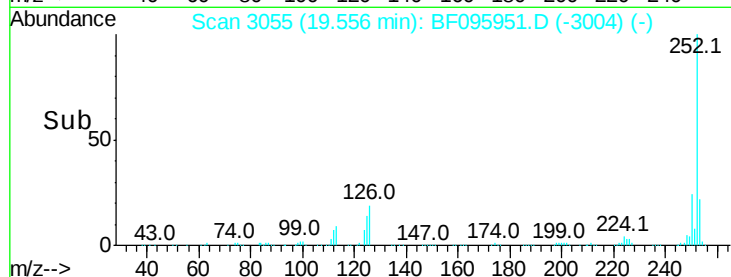
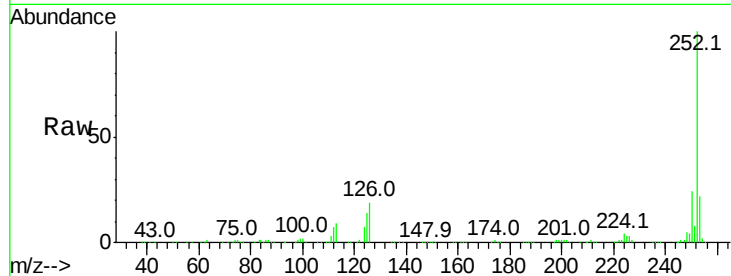
#87
Benzo(b)fluoranthene
Concen: 42.11 ng
RT: 19.56 min Scan# 3055
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	13.7	9.8	14.8

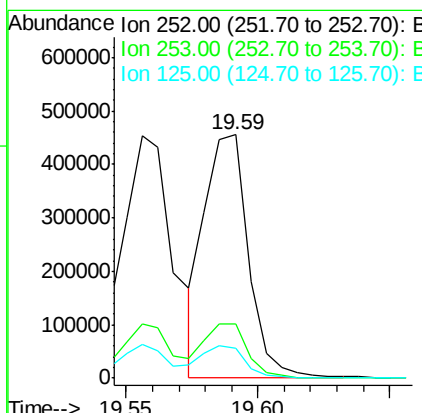
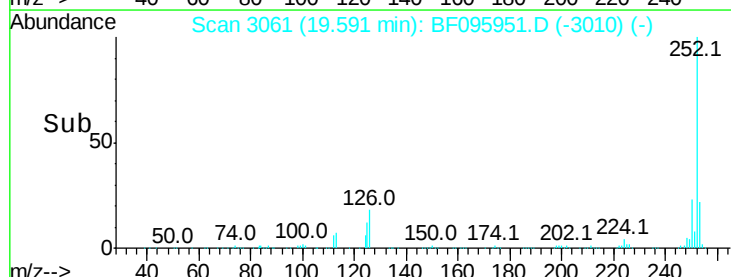
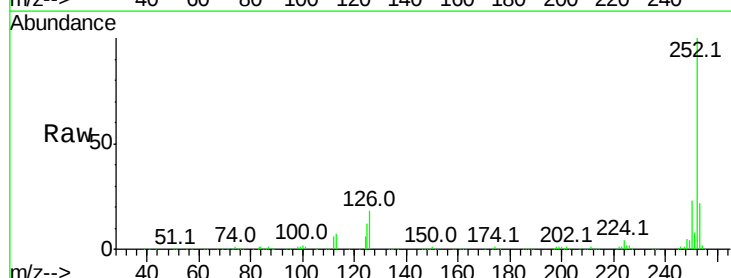
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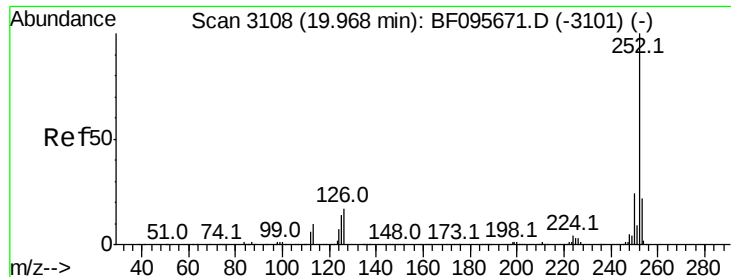
mohammad
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#88
Benzo(k)fluoranthene
Concen: 37.55 ng m
RT: 19.59 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	12.2	13.1	19.7#





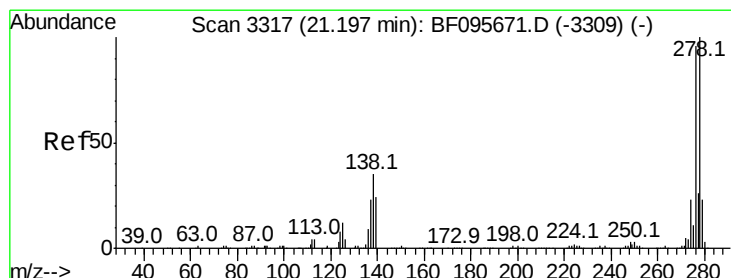
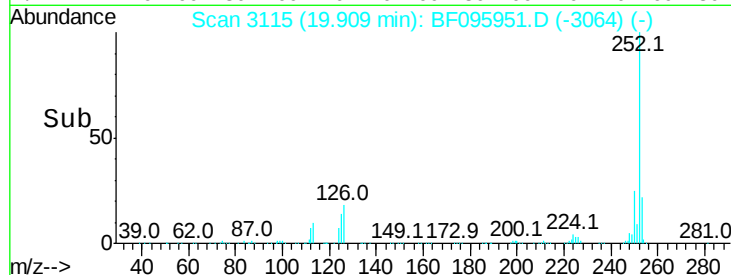
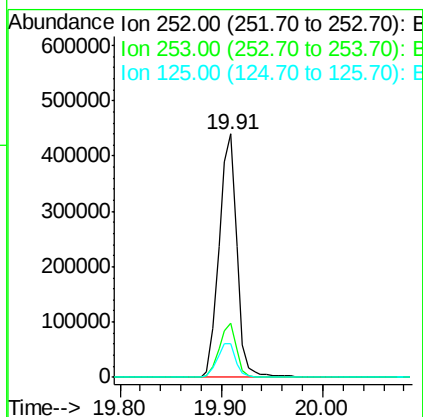
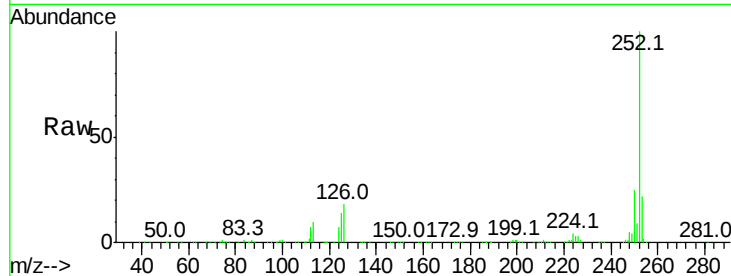
#89
Benzo(a)pyrene
Concen: 40.04 ng
RT: 19.91 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	13.6	11.0	16.4

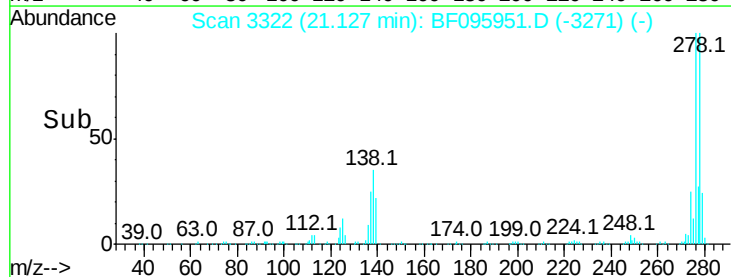
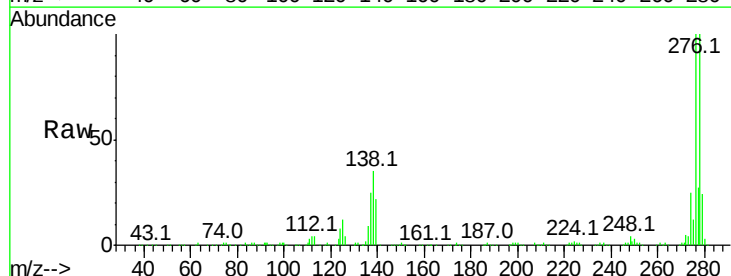
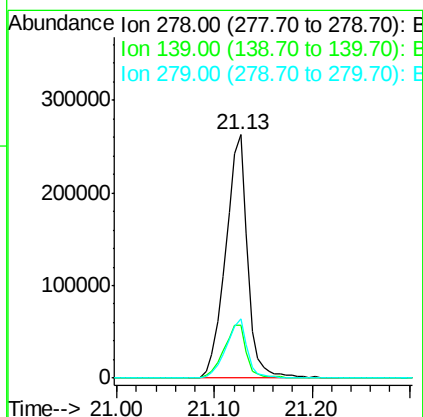
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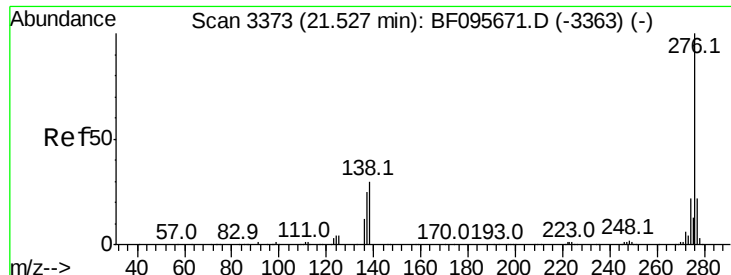
mohammad
6/19/2017 3:46:45 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.00 ng
RT: 21.13 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BF095951.D
Acq: 16 Jun 2017 12:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	16.6	24.8
279	24.4	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 36.09 ng
 RT: 21.44 min Scan# 3376
 Delta R.T. 0.00 min
 Lab File: BF095951.D
 Acq: 16 Jun 2017 12:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	417389
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	28.0
138	30.2	25.4	38.0

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 6/19/2017 3:46:45 PM

