

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
 Data File : BF094481.D
 Acq On : 18 Apr 2017 12:25
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/19/2017 1:27:31 PM

Quant Time: Apr 19 01:25:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	125726	20.00	ng	0.01
21) Naphthalene-d8	7.27	136	540765	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	245854	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	452179	20.00	ng	0.00
75) Chrysene-d12	14.47	240	392229	20.00	ng	0.00
86) Perylene-d12	16.09	264	344536	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.32	112	626397	82.66	ng	0.02
7) Phenol-d6	5.40	99	692741	77.54	ng	0.01
23) Nitrobenzene-d5	6.43	82	693159	79.15	ng	0.01
41) 2,4,6-Tribromophenol	10.38	330	163494	85.02	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1268224	75.90	ng	0.00
78) Terphenyl-d14	13.20	244	1154805	78.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	180323	40.92	ng	96
3) Pyridine	2.62	79	399918	41.52	ng	98
4) n-Nitrosodimethylamine	2.58	42	162128	40.68	ng	88
6) Aniline	5.40	93	452892	38.15	ng	89
8) 2-Chlorophenol	5.55	128	341773	39.63	ng	96
9) Benzaldehyde	5.27	77	236448	34.79	ng	97
10) Phenol	5.42	94	425143	38.74	ng	95
11) bis(2-Chloroethyl)ether	5.49	93	318859	39.77	ng	96
12) 1,3-Dichlorobenzene	5.70	146	378713	39.64	ng	100
13) 1,4-Dichlorobenzene	5.79	146	379133	39.44	ng	96
14) 1,2-Dichlorobenzene	5.97	146	354997	40.10	ng	95
15) Benzyl Alcohol	5.95	79	269653	40.69	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.10	45	453105	43.10	ng	81
17) 2-Methylphenol	6.09	107	284259	41.85	ng	96
18) Hexachloroethane	6.36	117	137096	41.61	ng	# 86
19) n-Nitroso-di-n-propylamine	6.26	70	260312	43.98	ng	95
20) 3+4-Methylphenols	6.28	107	396015	42.91	ng	# 62
22) Acetophenone	6.25	105	518125	39.41	ng	# 85
24) Nitrobenzene	6.45	77	372537	40.39	ng	95
25) Isophorone	6.74	82	660888	40.71	ng	95
26) 2-Nitrophenol	6.82	139	201480	40.67	ng	96
27) 2,4-Dimethylphenol	6.90	122	321821	39.99	ng	98
28) bis(2-Chloroethoxy)methane	7.00	93	427085	40.67	ng	98
29) 2,4-Dichlorophenol	7.12	162	304025	40.61	ng	98
30) 1,2,4-Trichlorobenzene	7.20	180	306609	39.61	ng	98
31) Naphthalene	7.30	128	1023394	39.37	ng	99
32) Benzoic acid	7.07	122	185098	43.49	ng	94
33) 4-Chloroaniline	7.37	127	432250	39.97	ng	94
34) Hexachlorobutadiene	7.45	225	154423	40.02	ng	99
35) Caprolactam	7.83	113	94939m	40.37	ng	
36) 4-Chloro-3-methylphenol	7.99	107	306157	39.02	ng	90
37) 2-Methylnaphthalene	8.13	142	710142	39.93	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	278636	39.80	ng	100
40) Hexachlorocyclopentadiene	8.33	237	128124	45.24	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
 Data File : BF094481.D
 Acq On : 18 Apr 2017 12:25
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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Quant Time: Apr 19 01:25:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	195217	39.71	nq	97
43) 2,4,5-Trichlorophenol	8.55	196	202169	40.04	nq	94
45) 1,1'-Biphenyl	8.71	154	789732	39.32	nq	99
46) 2-Chloronaphthalene	8.73	162	634066	39.70	nq	96
47) 2-Nitroaniline	8.86	65	184389	40.13	nq	# 83
48) Acenaphthylene	9.23	152	968231	38.89	nq	99
49) Dimethylphthalate	9.10	163	751633	41.02	nq	99
50) 2,6-Dinitrotoluene	9.17	165	167151	40.64	nq	92
51) Acenaphthene	9.45	154	589611	39.54	nq	99
52) 3-Nitroaniline	9.37	138	185356	38.96	nq	85
53) 2,4-Dinitrophenol	9.50	184	83790	40.60	nq	# 76
54) Dibenzofuran	9.66	168	854303	39.41	nq	100
55) 4-Nitrophenol	9.63	139	132123	39.31	nq	# 78
56) 2,4-Dinitrotoluene	9.66	165	208354	41.29	nq	# 74
57) Fluorene	10.07	166	670163	39.70	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.82	232	156135	43.15	nq	95
59) Diethylphthalate	9.97	149	721961	41.76	nq	99
60) 4-Chlorophenyl-phenylether	10.09	204	293810	41.83	nq	90
61) 4-Nitroaniline	10.13	138	174128	36.00	nq	98
62) Azobenzene	10.28	77	693876	41.34	nq	96
64) 4,6-Dinitro-2-methylphenol	10.17	198	119150	40.22	nq	# 66
65) n-Nitrosodiphenylamine	10.24	169	614240	39.06	nq	99
66) 4-Bromophenyl-phenylether	10.68	248	177387	39.51	nq	96
67) Hexachlorobenzene	10.75	284	179885	39.75	nq	# 85
68) Atrazine	10.92	200	194553	41.35	nq	97
69) Pentachlorophenol	11.00	266	85304	47.48	nq	96
70) Phenanthrene	11.25	178	994808	39.07	nq	99
71) Anthracene	11.32	178	1034220	39.27	nq	98
72) Carbazole	11.52	167	967566	39.14	nq	98
73) Di-n-butylphthalate	11.97	149	1163121	42.73	nq	99
74) Fluoranthene	12.71	202	1048088	39.71	nq	98
76) Benzidine	12.89	184	597330	37.61	nq	96
77) Pyrene	12.99	202	1064358	38.84	nq	99
79) Butylbenzylphthalate	13.81	149	508165	42.31	nq	# 86
80) Benzo(a)anthracene	14.46	228	905820	39.73	nq	99
81) 3,3'-Dichlorobenzidine	14.44	252	319193	39.55	nq	# 97
82) Chrysene	14.50	228	830043	39.84	nq	99
83) Bis(2-ethylhexyl)phthalate	14.53	149	713122	44.23	nq	# 98
84) Di-n-octyl phthalate	15.28	149	1189804	43.99	nq	98
85) Indeno(1,2,3-cd)pyrene	17.37	276	743876	37.52	nq	99
87) Benzo(b)fluoranthene	15.69	252	877499	41.63	nq	99
88) Benzo(k)fluoranthene	15.73	252	737796	36.99	nq	# 94
89) Benzo(a)pyrene	16.04	252	769500	39.24	nq	99
90) Dibenzo(a,h)anthracene	17.39	278	625488	38.42	nq	97
91) Benzo(g,h,i)perylene	17.74	276	594452	35.86	nq	98

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

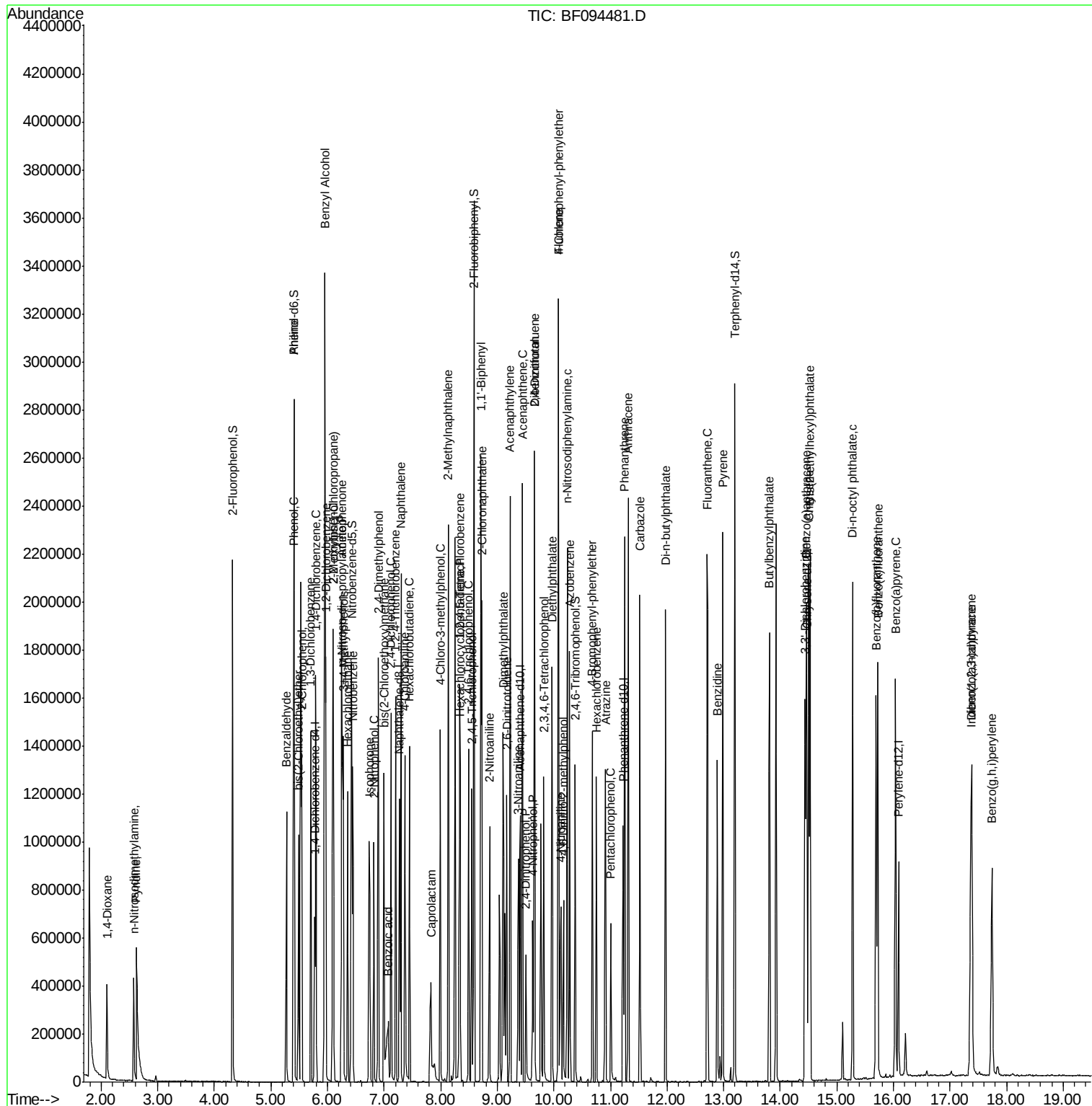
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
Data File : BF094481.D
Acq On    : 18 Apr 2017  12:25
Operator  : SJ/MA
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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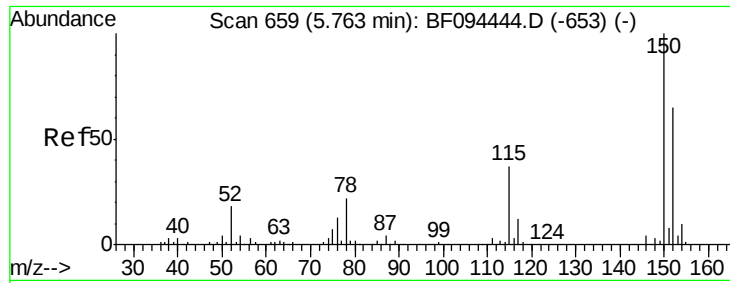
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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QLast Update : Mon Apr 17 14:59:23 2017
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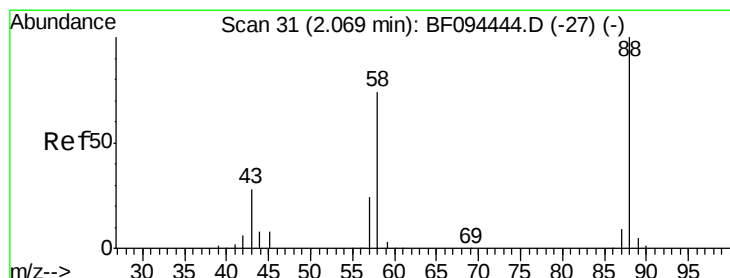
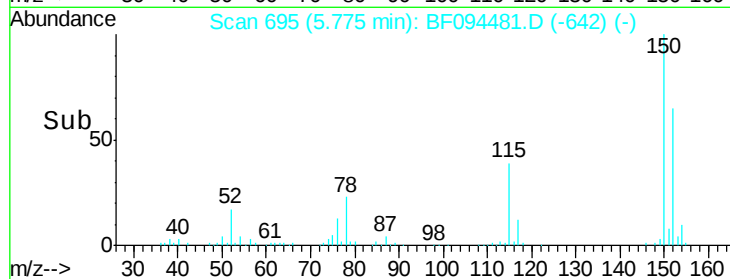
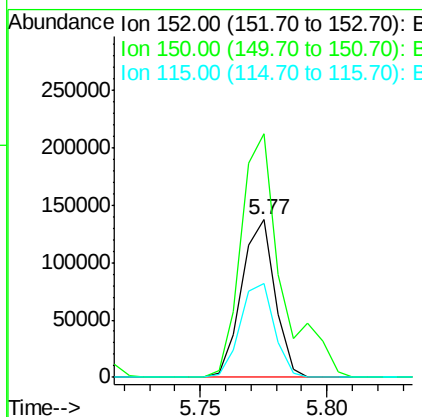
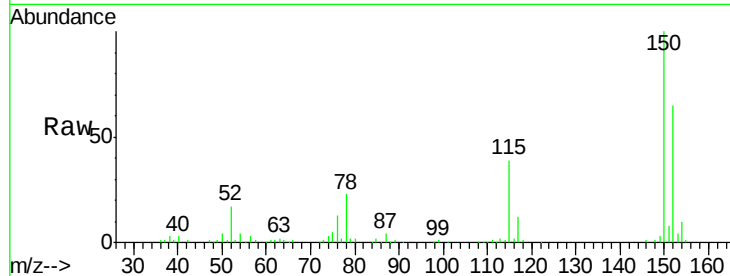
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.2	189.2
115	59.8	52.2	78.2

Manual Integrations
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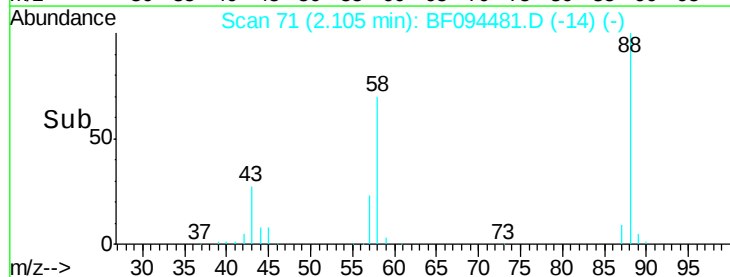
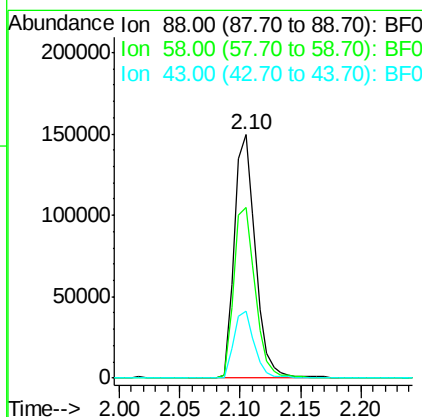
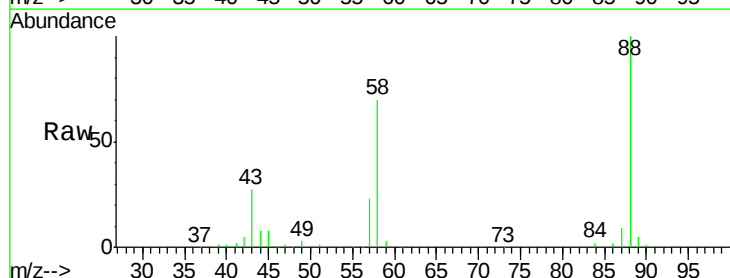
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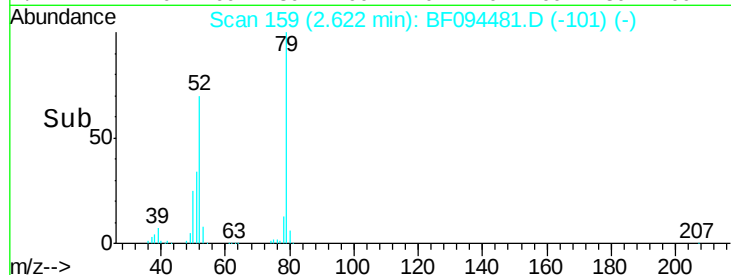
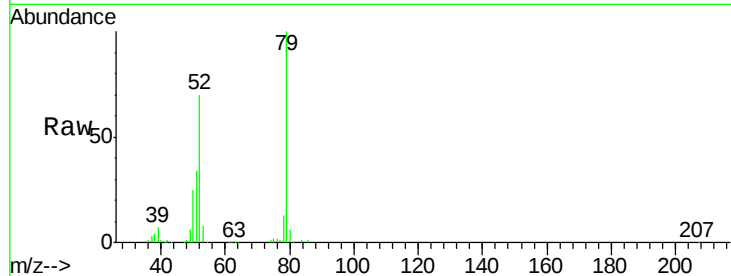
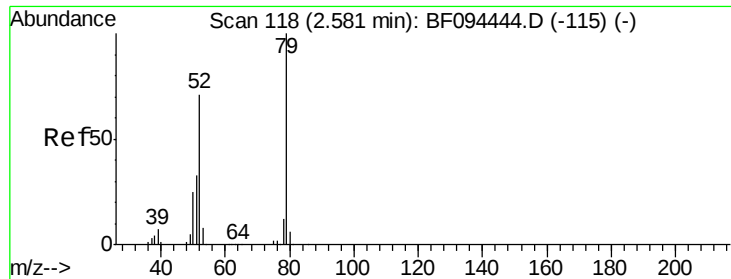


#2

1,4-Dioxane
Concen: 40.92 ng
RT: 2.10 min Scan# 71
Delta R.T. 0.04 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	61.4	92.0
43	27.5	23.4	35.0





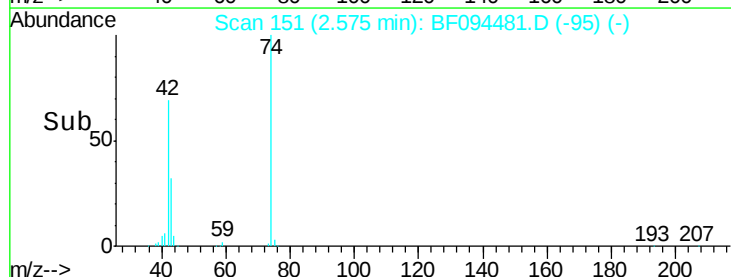
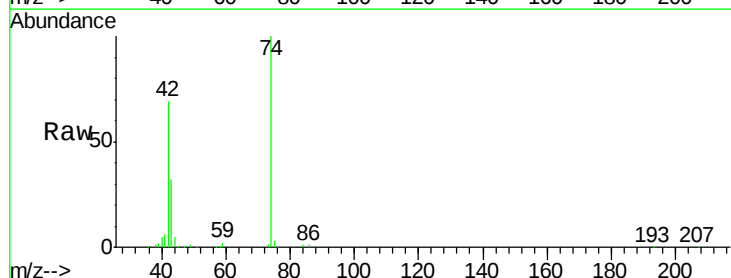
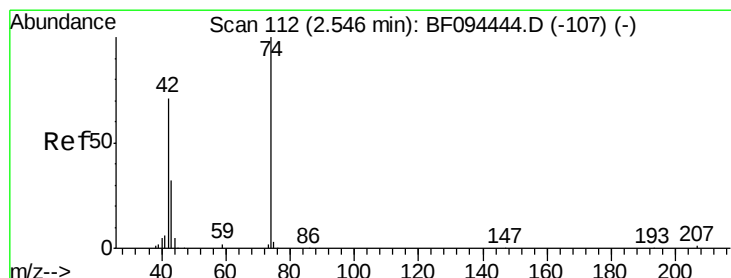
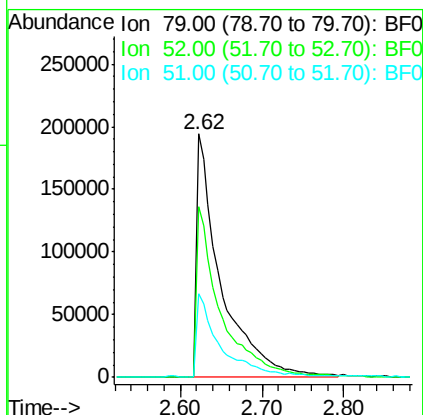
#3
Pvridine
Concen: 41.52 ng
RT: 2.62 min Scan# 159
Delta R.T. 0.04 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.0	54.8	82.2
51	34.4	27.0	40.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

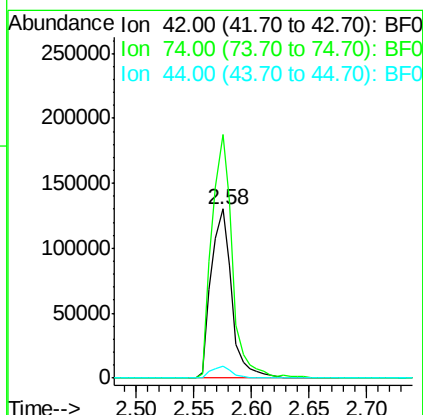
Manual Integrations
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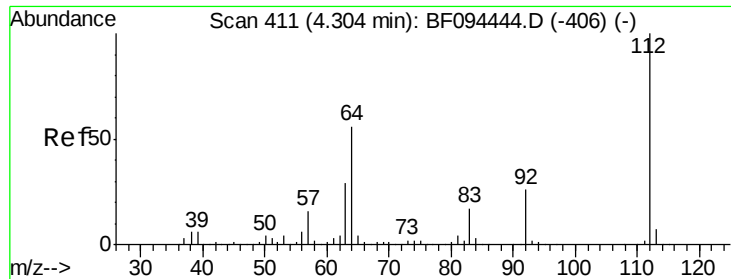
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#4
n-Nitrosodimethylamine
Concen: 40.68 ng
RT: 2.58 min Scan# 151
Delta R.T. 0.03 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.1	103.9	155.9
44	6.9	5.7	8.5





#5

2-Fluorophenol

Concen: 82.66 ng

RT: 4.32 min Scan# 448

Delta R.T. 0.02 min

Lab File: BF094481.D

Acq: 18 Apr 2017 12:25

Instrument :

BNA_F

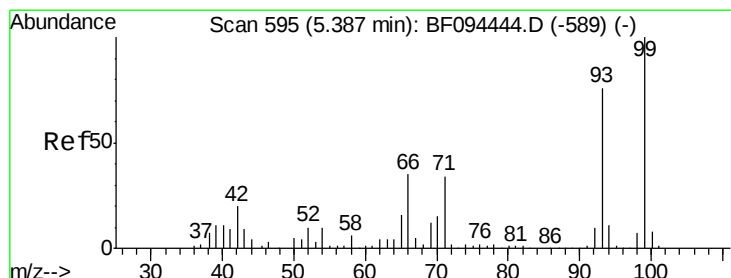
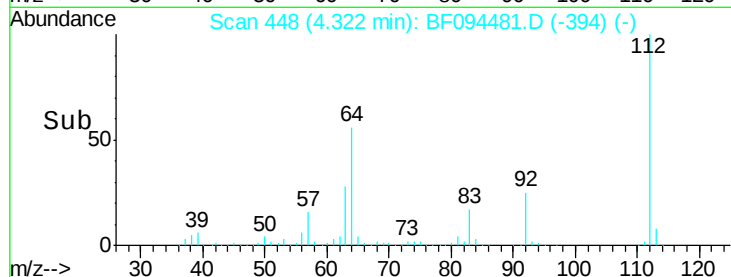
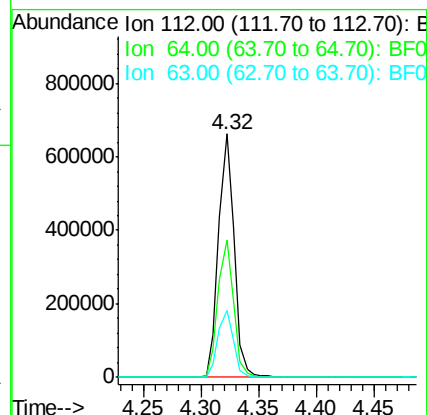
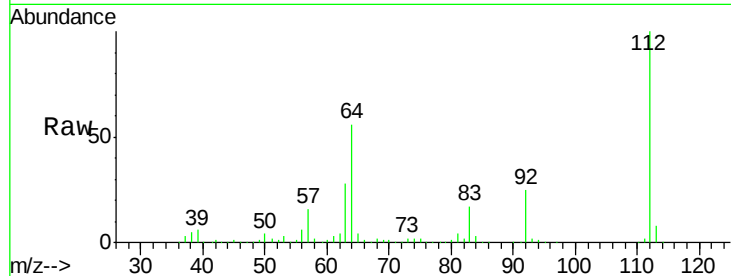
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	626397
Ion Ratio	Lower	Upper	
112	100		
64	56.4	46.0	69.0
63	27.6	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 38.15 ng

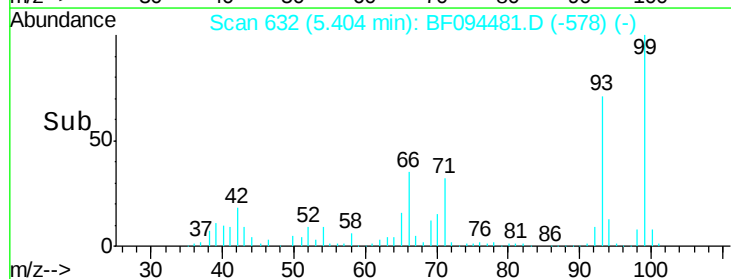
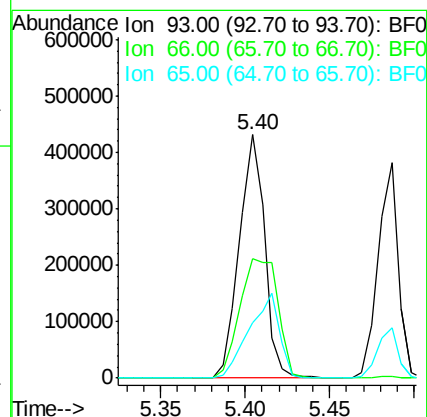
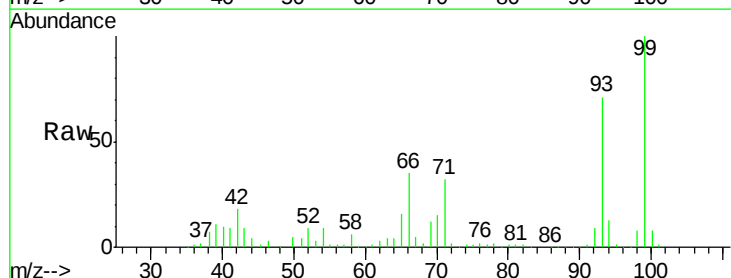
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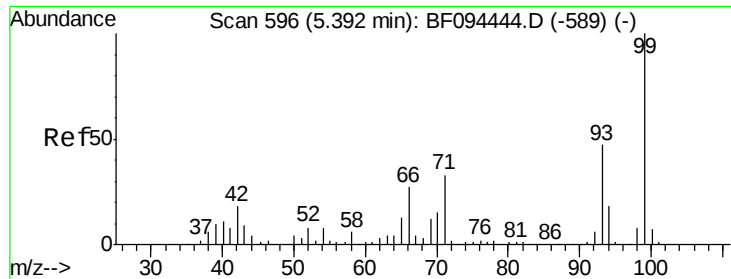
Delta R.T. 0.02 min

Lab File: BF094481.D

Acq: 18 Apr 2017 12:25

Tgt Ion:	93	Resp:	452892
Ion Ratio	Lower	Upper	
93	100		
66	49.3	32.9	49.3
65	22.8	16.0	24.0





#7

Phenol-d6

Concen: 77.54 ng

RT: 5.40 min Scan# 632

Delta R.T. 0.01 min

Lab File: BF094481.D

Acq: 18 Apr 2017 12:25

Instrument :

BNA_F

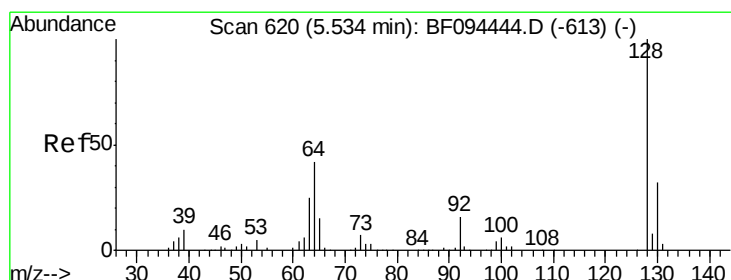
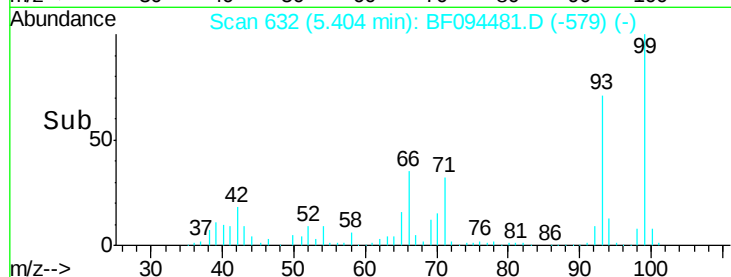
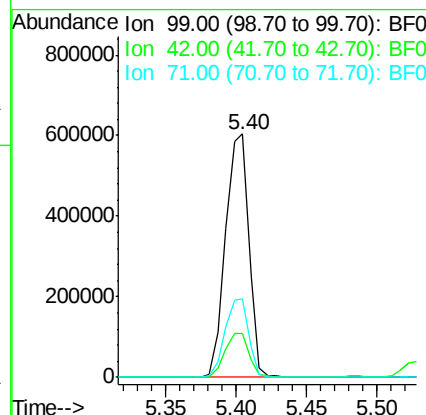
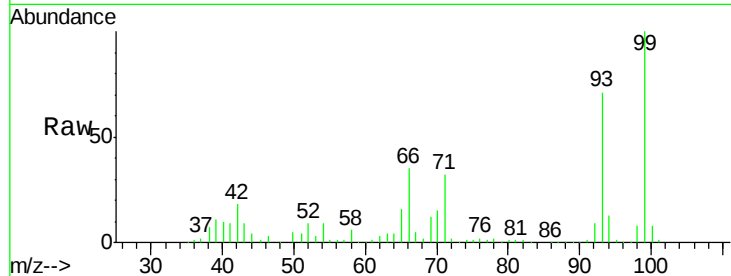
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	692741
Ion Ratio	Lower	Upper	
99	100		
42	18.0	13.5	20.3
71	32.1	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.63 ng

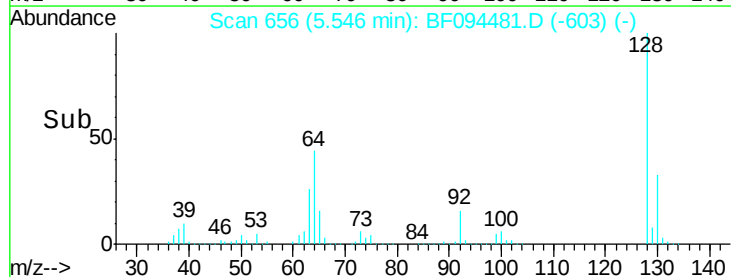
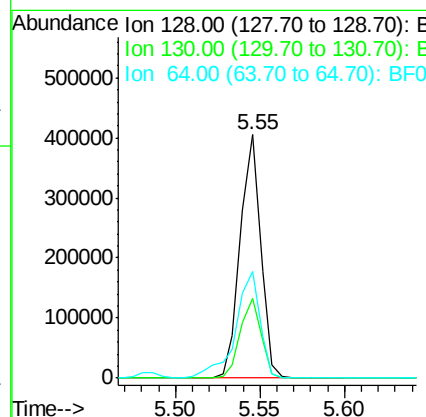
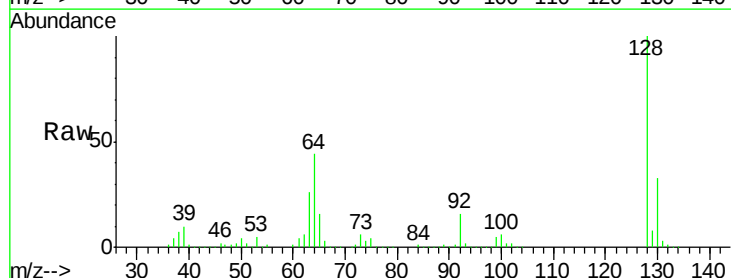
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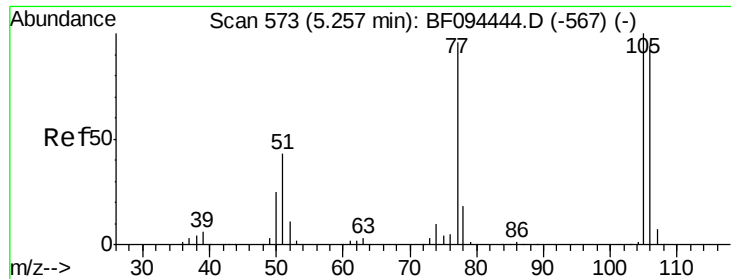
Delta R.T. 0.01 min

Lab File: BF094481.D

Acq: 18 Apr 2017 12:25

Tgt Ion:	128	Resp:	341773
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.9	52.9
64	43.9	28.4	68.4





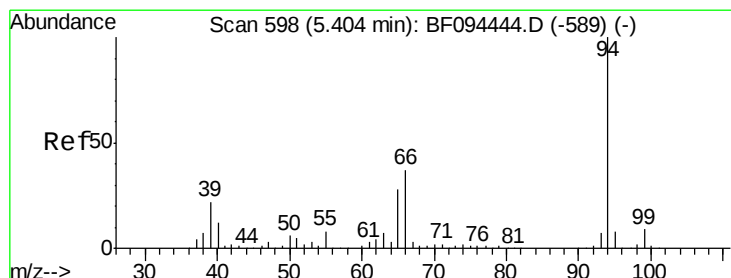
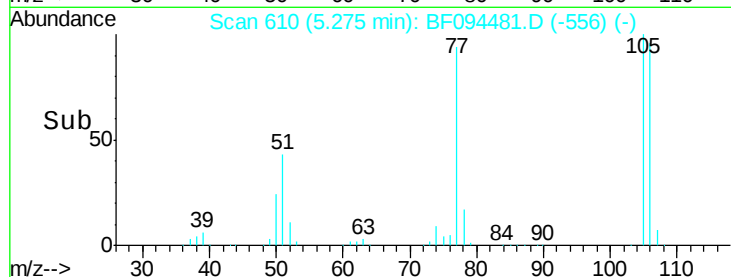
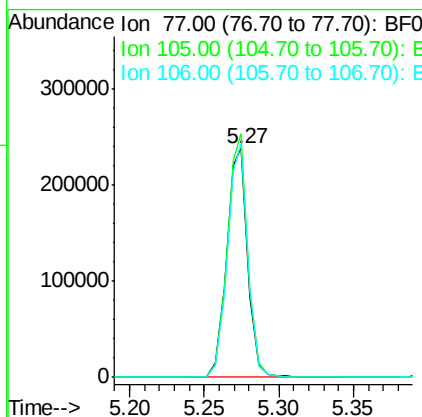
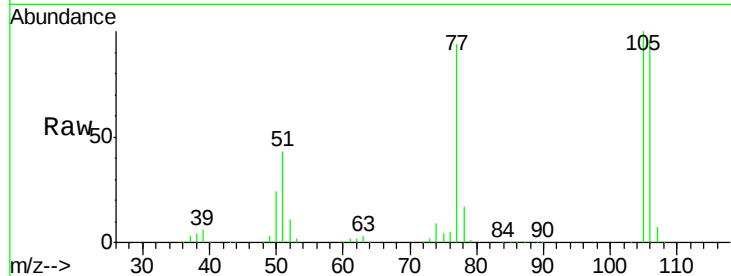
#9
Benzaldehyde
Concen: 34.79 ng
RT: 5.27 min Scan# 610
Delta R.T. 0.02 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.3	83.8	123.8
106	101.7	79.1	119.1

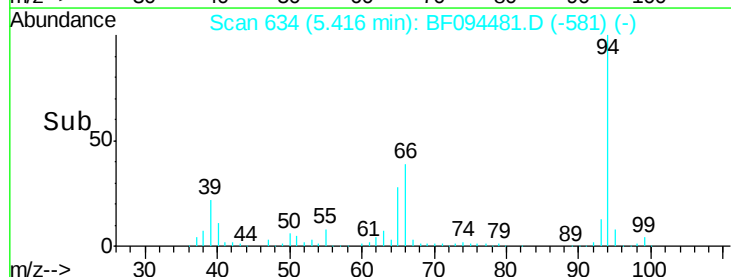
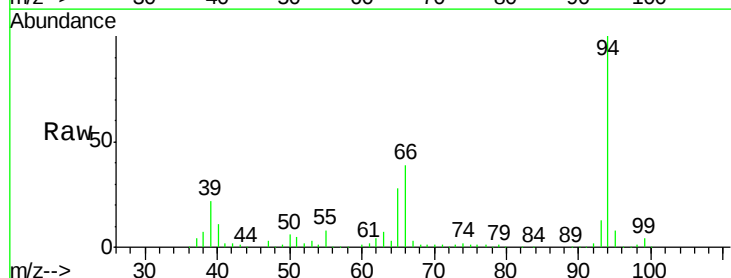
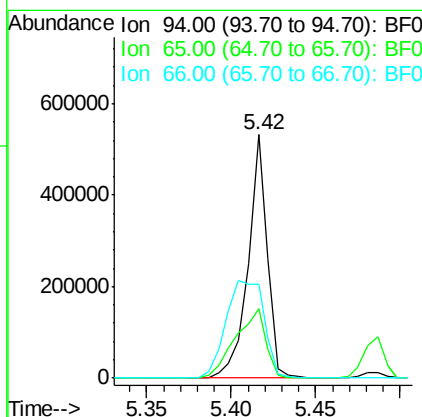
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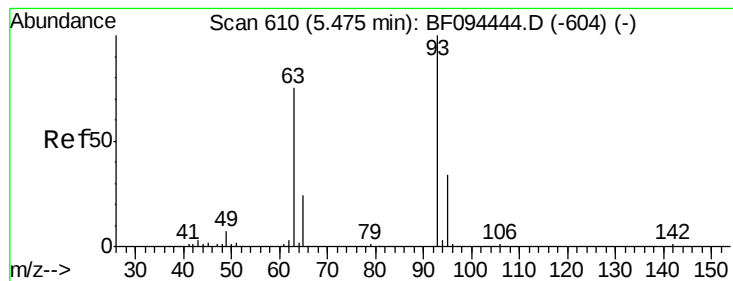
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#10
Phenol
Concen: 38.74 ng
RT: 5.42 min Scan# 634
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.3	9.9	49.9
66	38.6	23.1	63.1





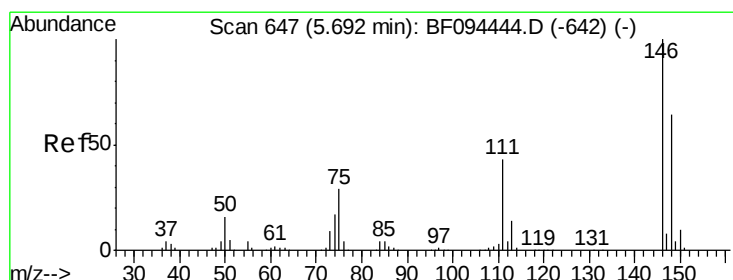
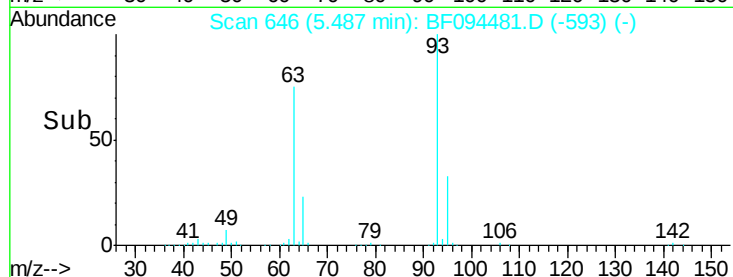
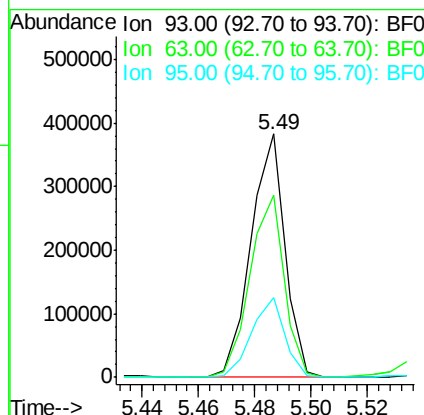
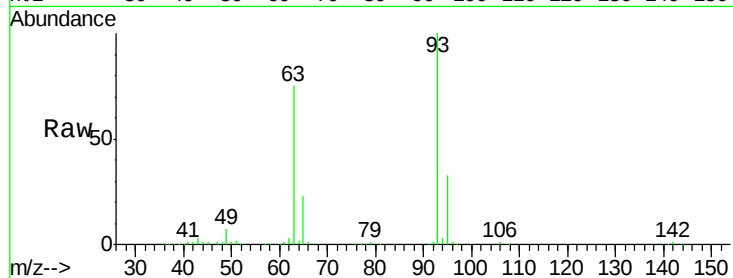
#11
bis(2-Chloroethyl)ether
Concen: 39.77 ng
RT: 5.49 min Scan# 646
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	59.2	99.2
95	32.5	12.8	52.8

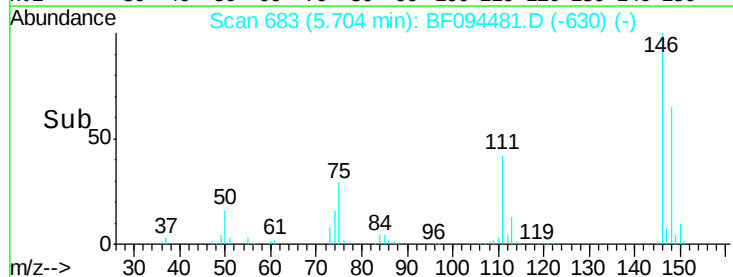
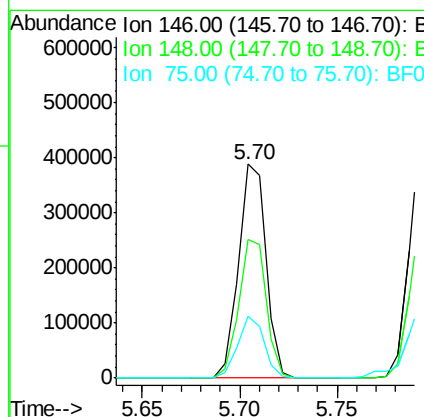
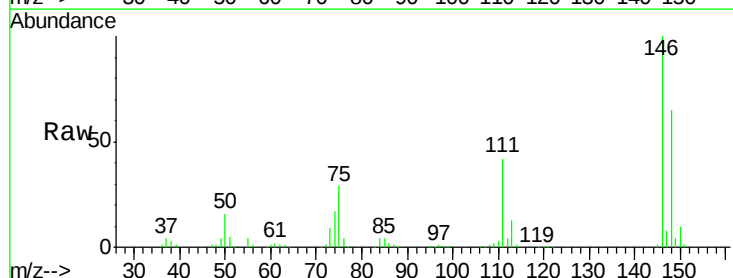
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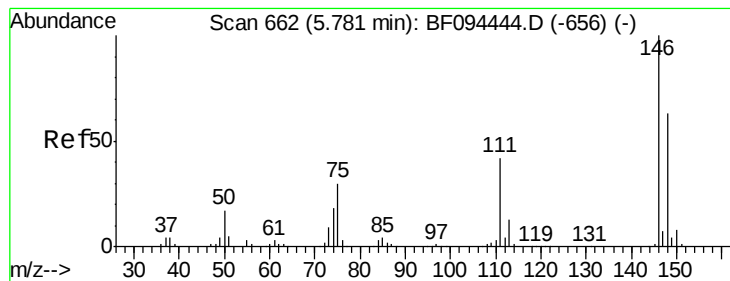
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#12
1,3-Dichlorobenzene
Concen: 39.64 ng
RT: 5.70 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
75	29.2	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 39.44 ng

RT: 5.79 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF094481.D

Acq: 18 Apr 2017 12:25

Instrument :

BNA_F

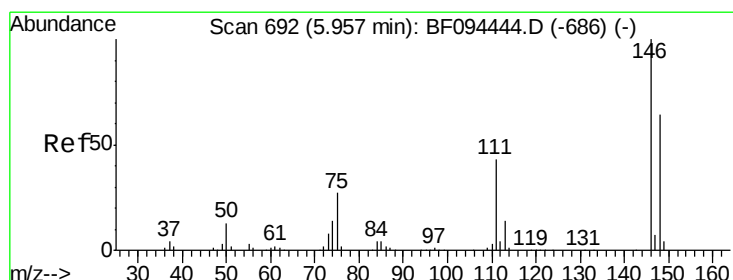
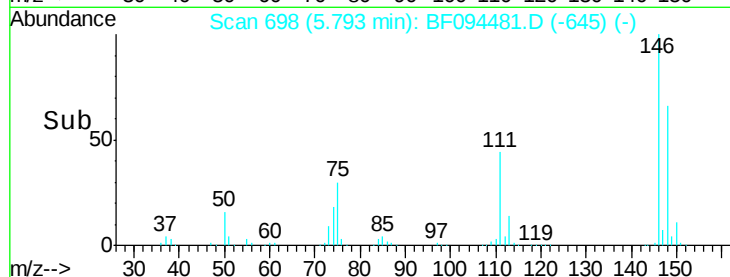
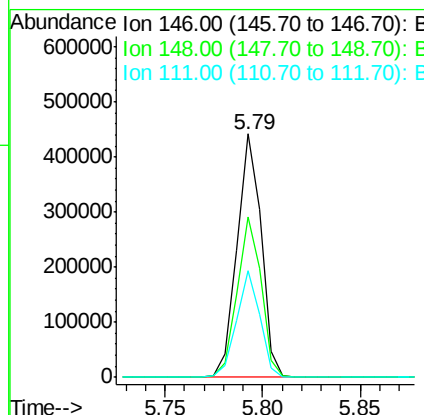
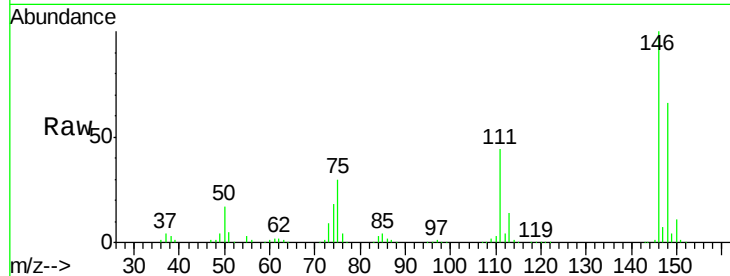
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	379133
Ion Ratio	Lower	Upper	
146	100		
148	66.0	52.2	78.2
111	43.9	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 40.10 ng

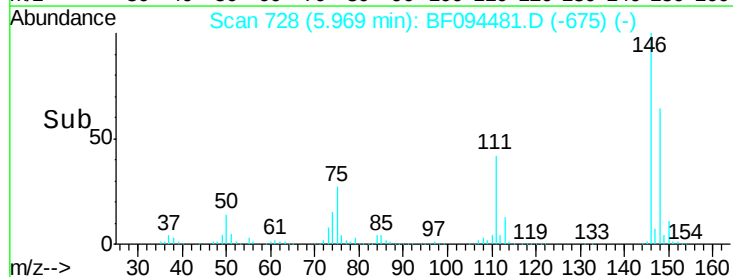
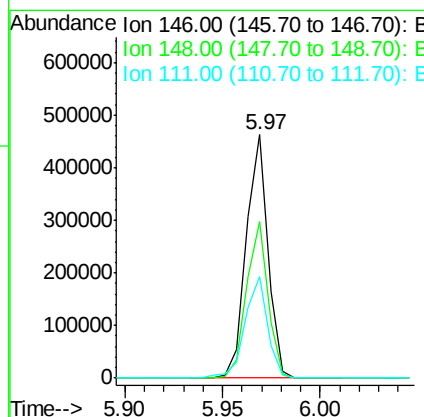
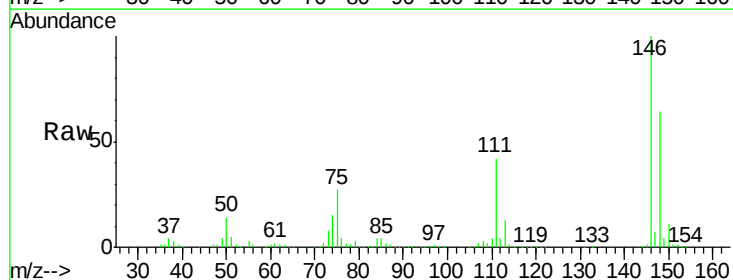
RT: 5.97 min Scan# 728

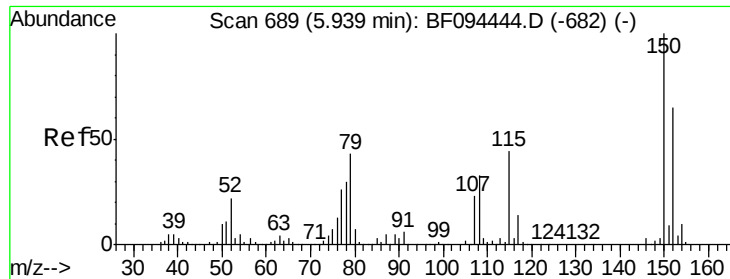
Delta R.T. 0.01 min

Lab File: BF094481.D

Acq: 18 Apr 2017 12:25

Tgt Ion:	146	Resp:	354997
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.4	75.6
111	41.8	38.2	57.4





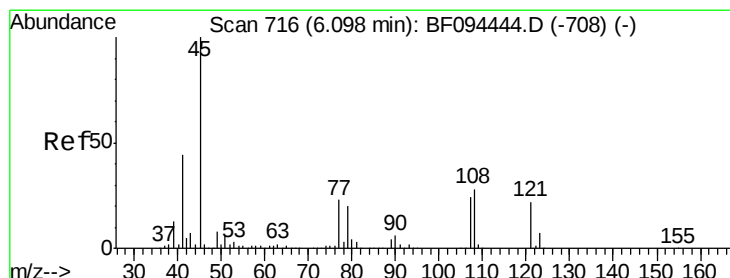
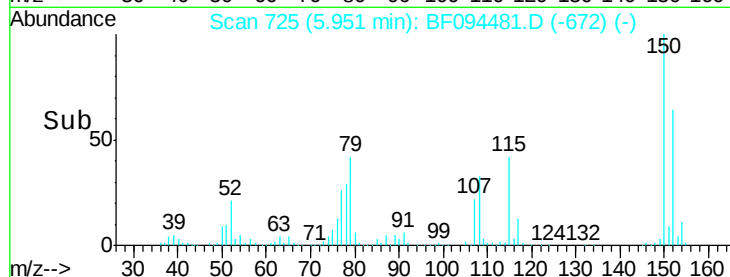
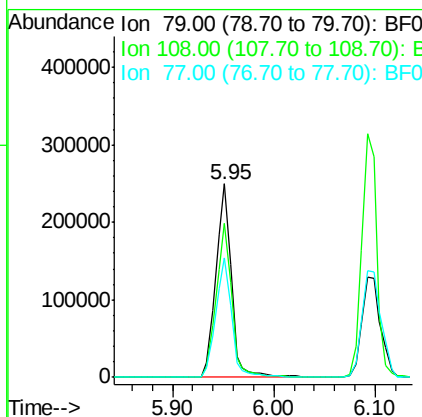
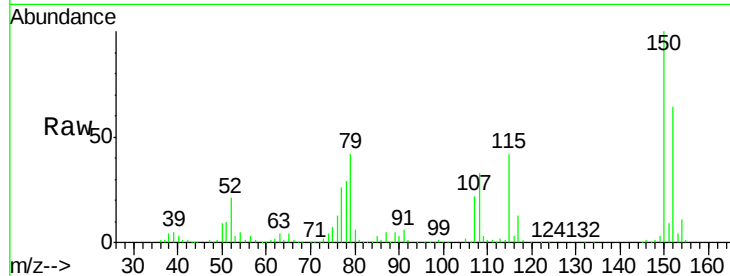
#15
Benzyl Alcohol
Concen: 40.69 ng
RT: 5.95 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	79.6	63.4	95.0		
77	61.7	49.2	73.8		

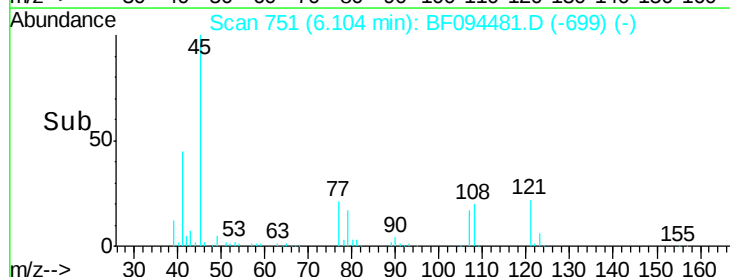
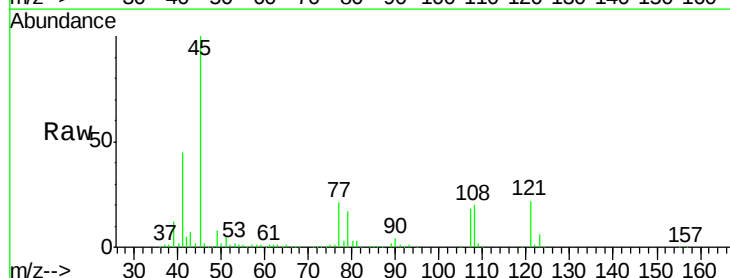
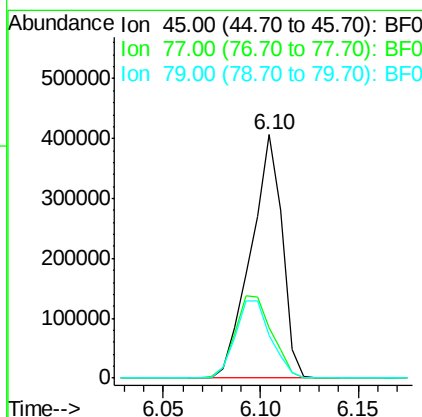
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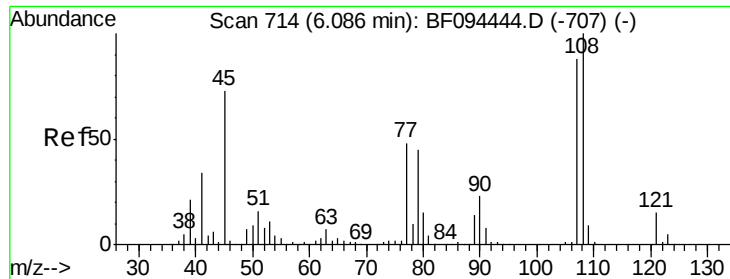
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.10 ng
RT: 6.10 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	20.7	0.0	33.2		
79	17.5	0.0	30.0		





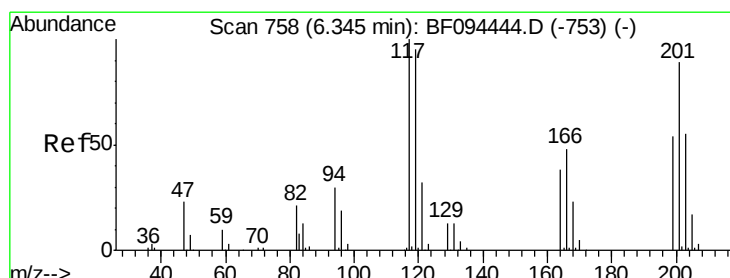
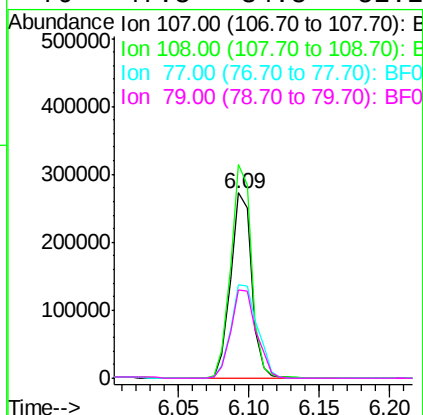
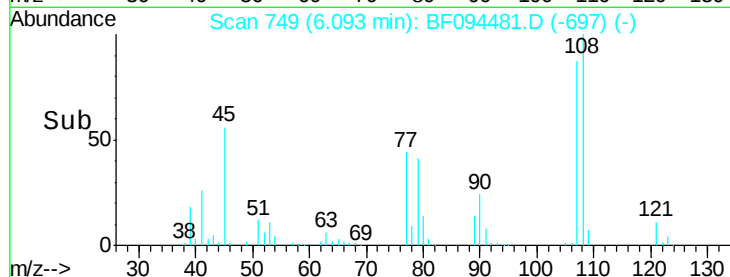
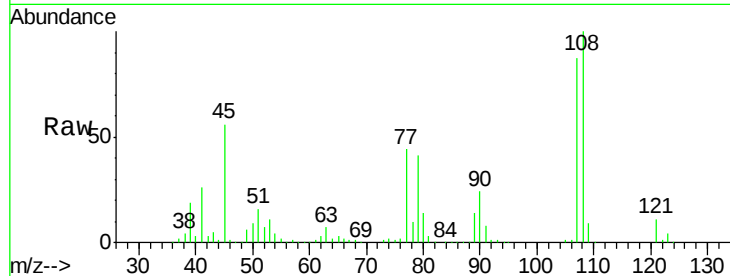
#17
2-Methylphenol
Concen: 41.85 ng
RT: 6.09 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.1	93.4	140.0	
77	50.5	35.8	53.6	
79	47.3	34.8	52.2	

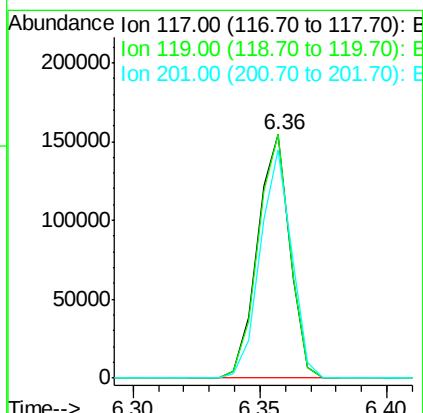
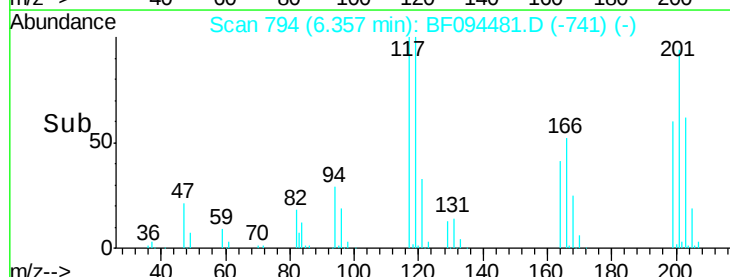
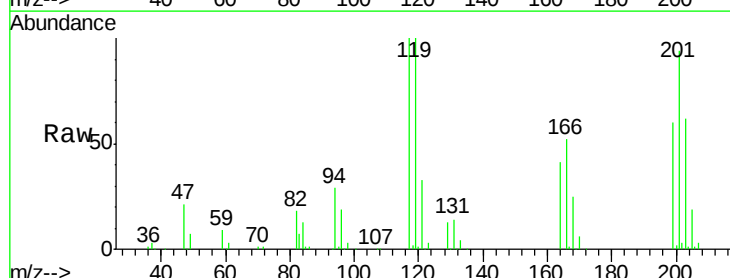
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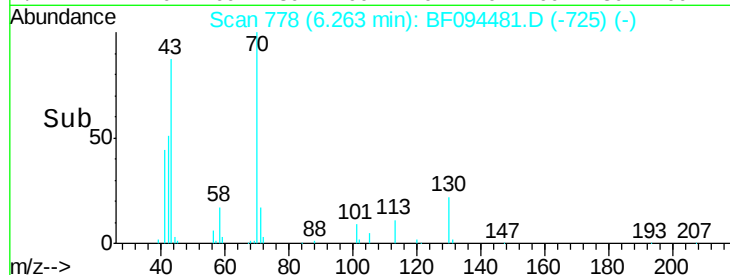
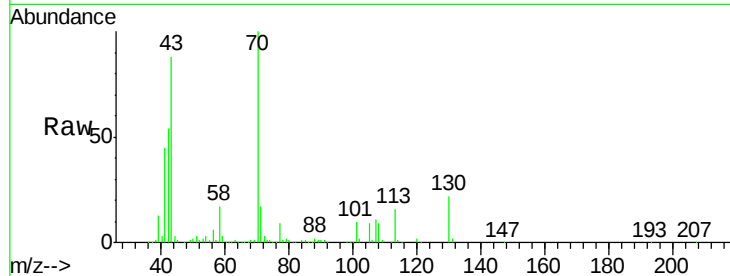
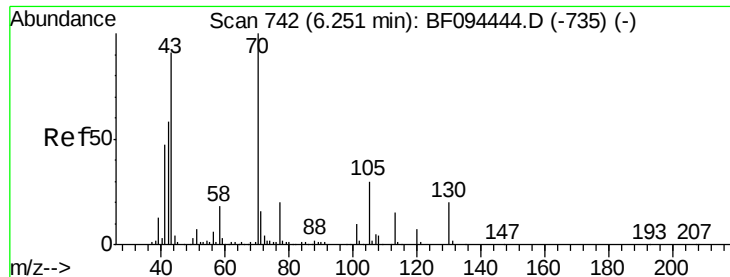
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#18
Hexachloroethane
Concen: 41.61 ng
RT: 6.36 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.0	77.4	116.0	
201	93.7	94.6	141.8#	





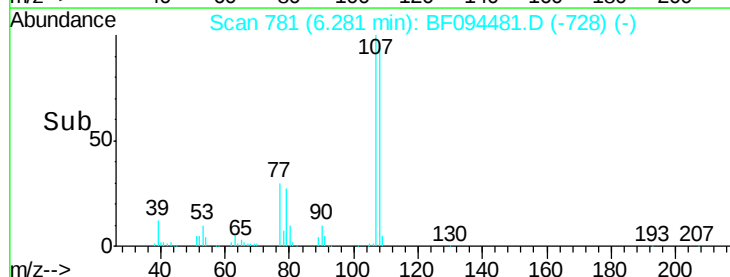
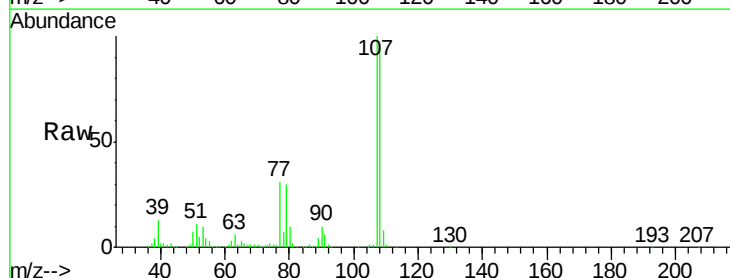
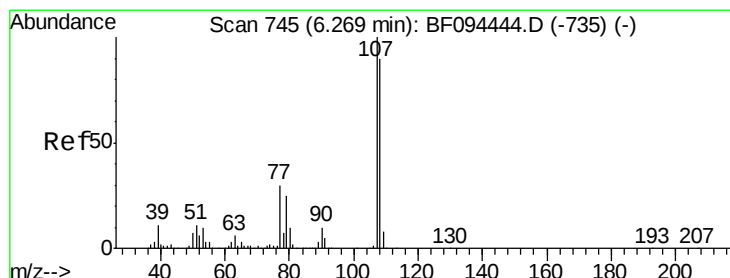
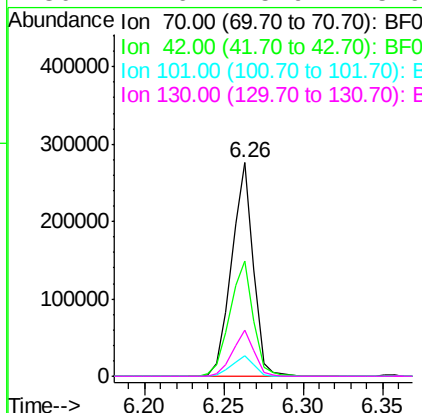
#19
n-Nitroso-di-n-propylamine
Concen: 43.98 ng
RT: 6.26 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.1	47.2	70.8	
101	9.8	7.2	10.8	
130	21.6	15.9	23.9	

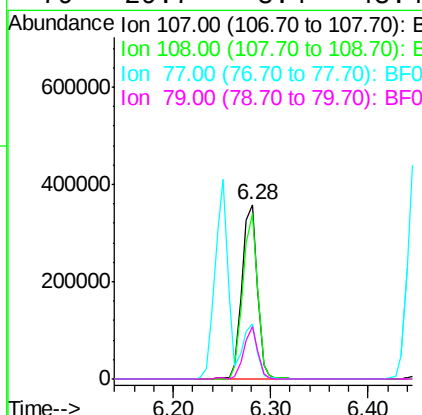
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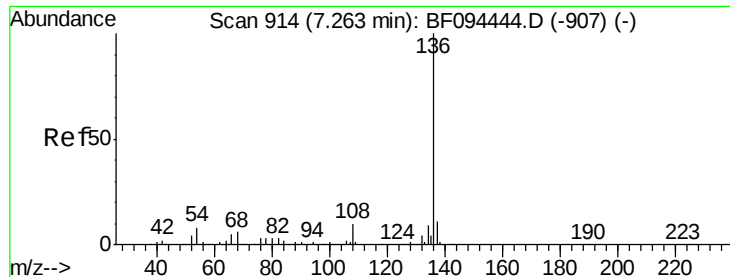
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#20
3+4-Methylphenols
Concen: 42.91 ng
RT: 6.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.8	71.0	111.0	
77	31.5	90.5	130.5	
79	29.7	8.4	48.4	





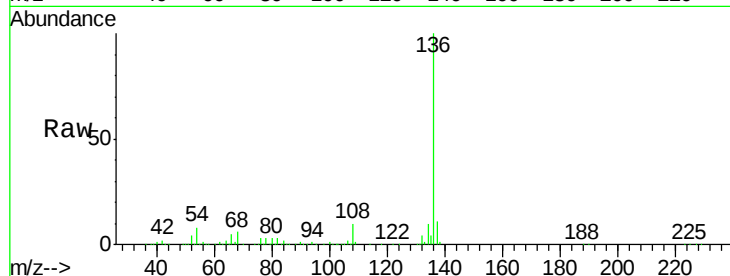
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.27 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

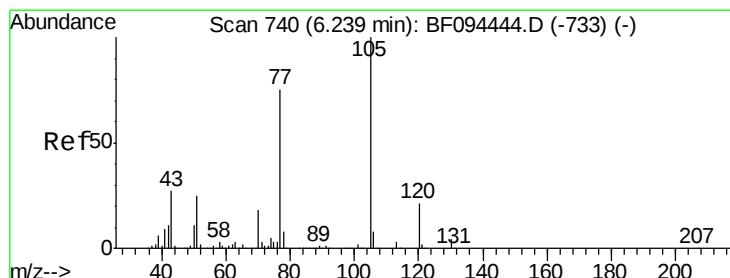
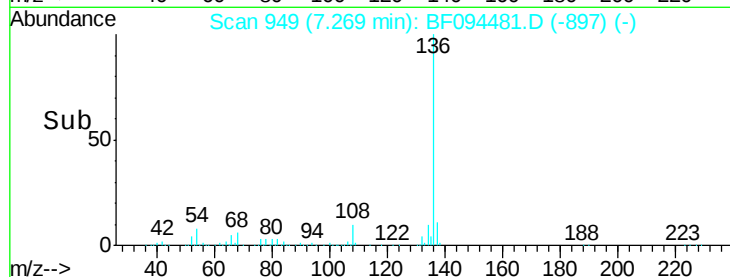
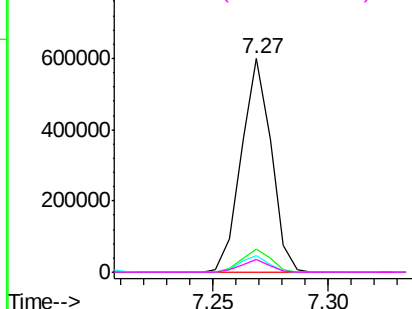
Tot Ion	Ratio	Resp	Lower	Upper
136	100	540765		
137	11.0	8.5	12.7	
54	7.6	4.9	7.3#	
68	5.9	4.1	6.1	

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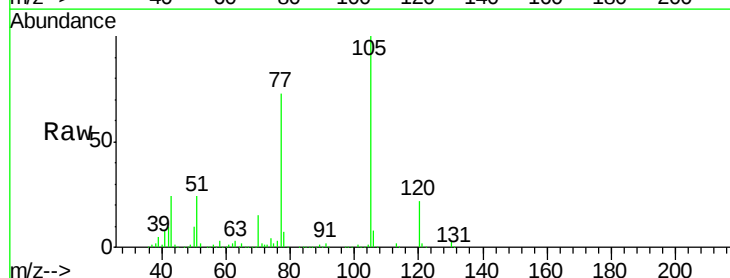


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

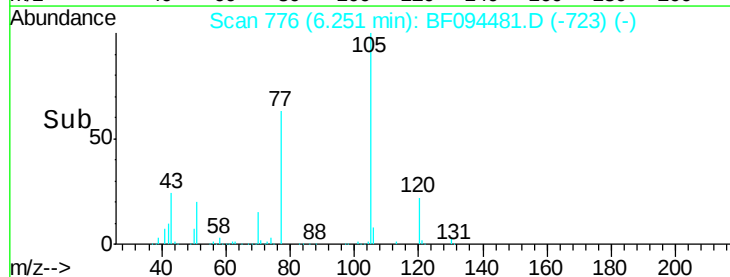
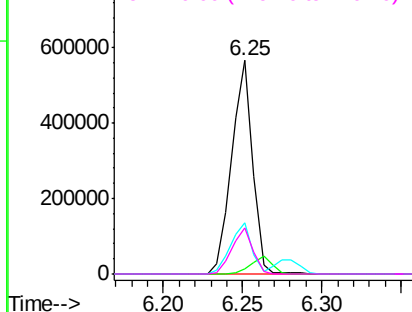


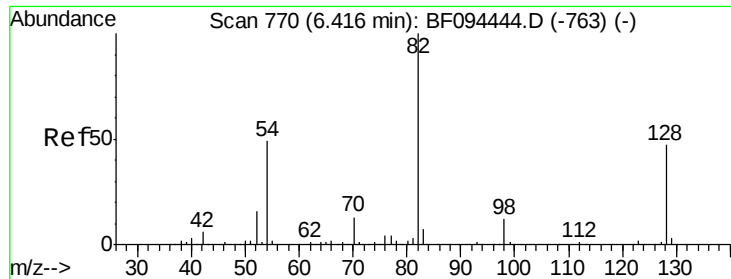
#22
Acetophenone
Concen: 39.41 ng
RT: 6.25 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	518125		
71	2.4	2.8	4.2#	
51	23.9	30.7	46.1#	
120	21.7	17.4	26.0	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





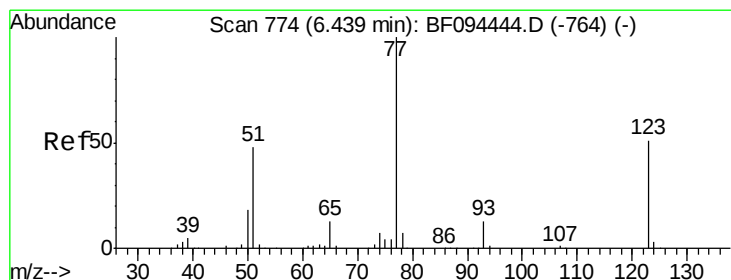
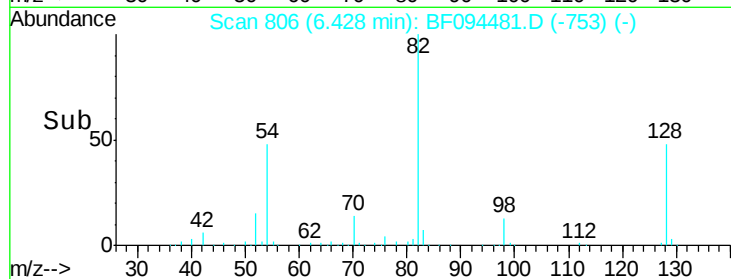
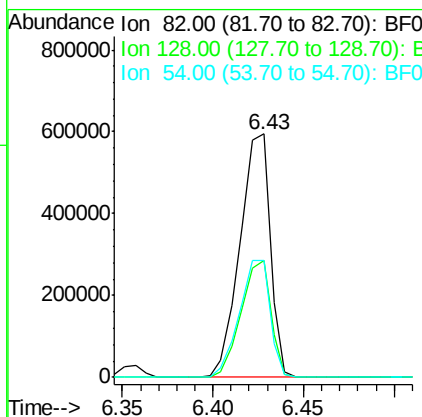
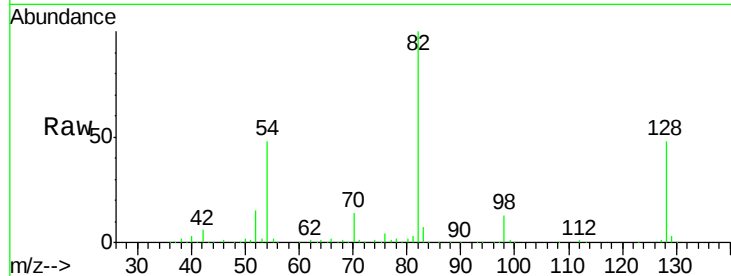
#23
Nitrobenzene-d5
Concen: 79.15 ng
RT: 6.43 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	693159		
128	48.2	34.0	51.0	
54	48.2	42.2	63.2	

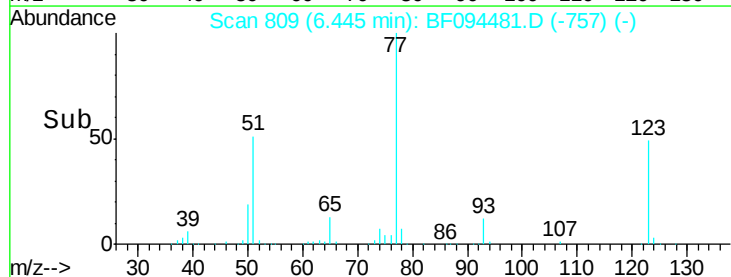
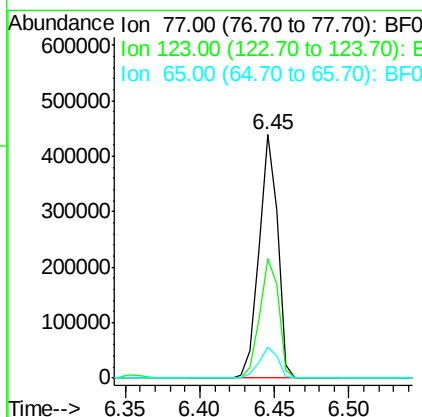
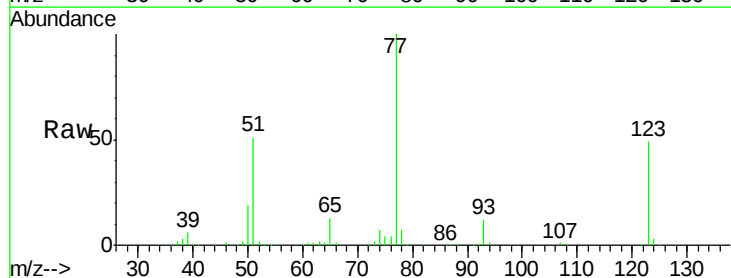
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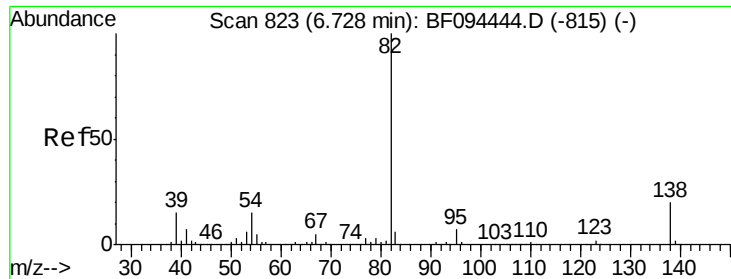
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#24
Nitrobenzene
Concen: 40.39 ng
RT: 6.45 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	372537		
123	49.2	35.8	53.8	
65	12.8	10.6	15.8	





#25

Isophorone

Concen: 40.71 ng

RT: 6.74 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF094481.D

Acq: 18 Apr 2017 12:25

Instrument :

BNA_F

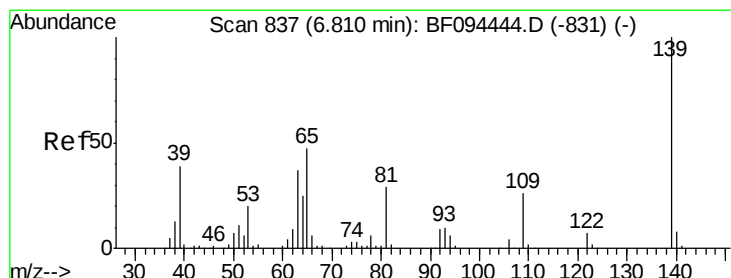
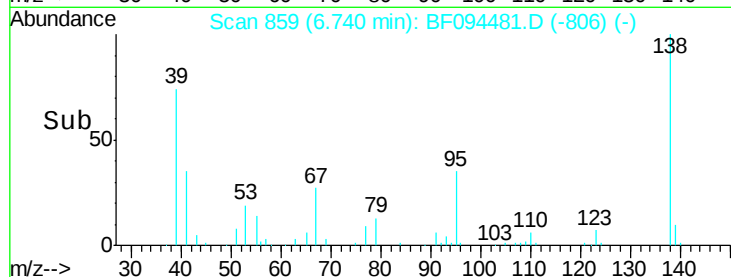
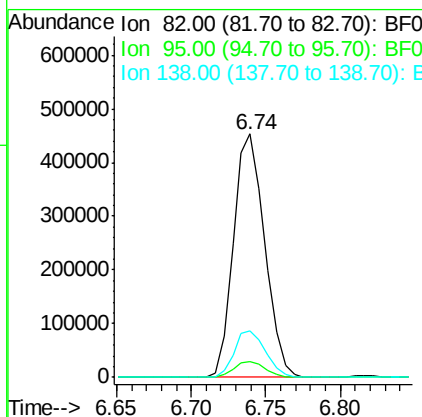
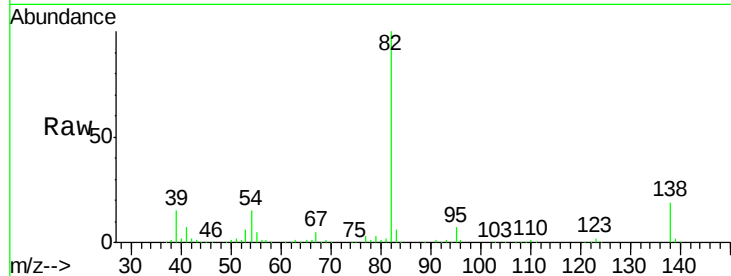
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	660888
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.3	7.9
138	19.0	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.67 ng

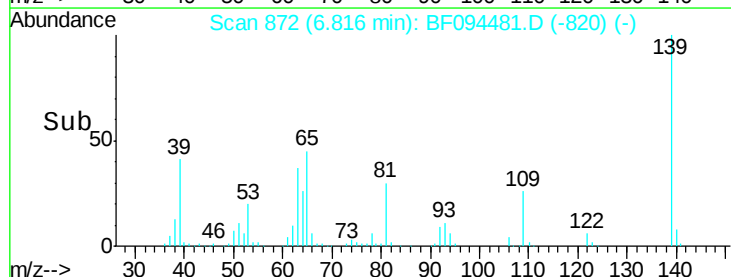
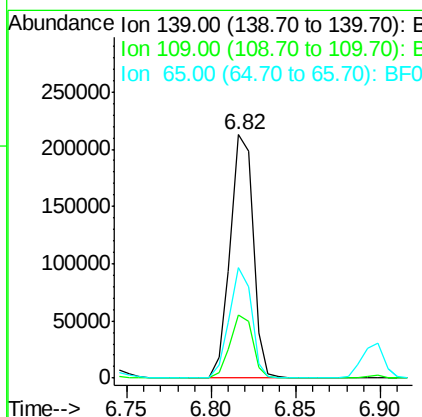
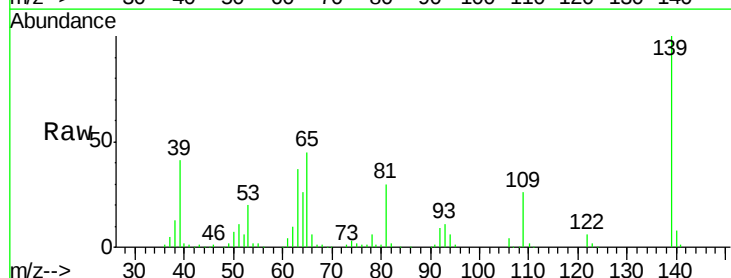
RT: 6.82 min Scan# 872

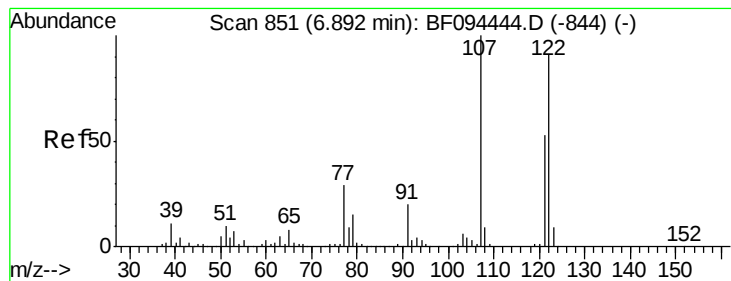
Delta R.T. 0.01 min

Lab File: BF094481.D

Acq: 18 Apr 2017 12:25

Tgt Ion:	139	Resp:	201480
Ion Ratio		Lower	Upper
139	100		
109	25.9	21.0	31.6
65	45.4	33.0	49.6





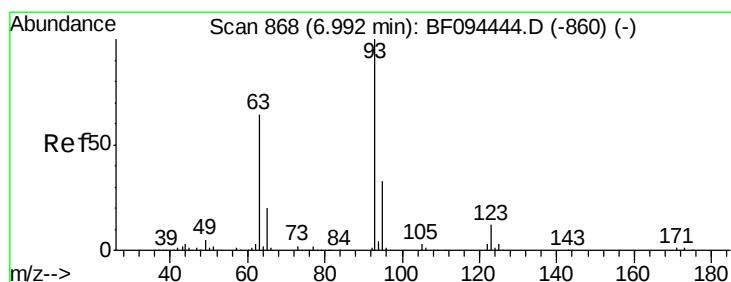
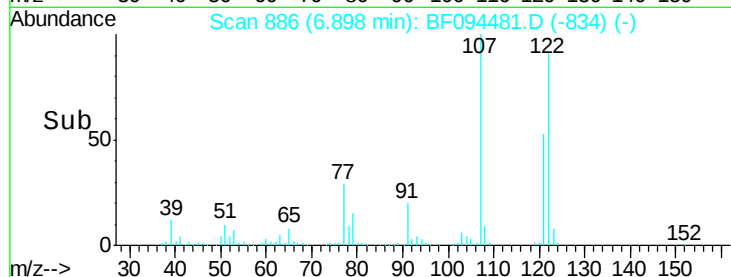
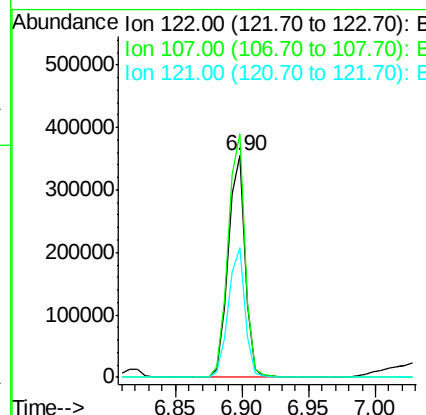
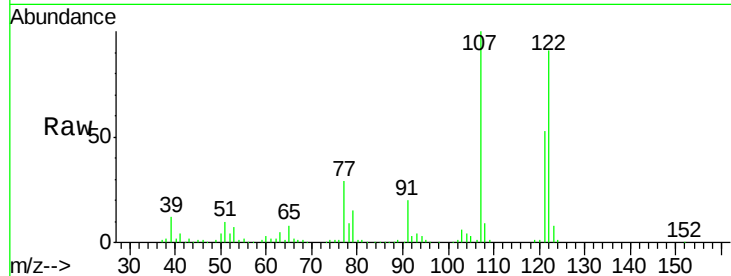
#27
2,4-Dimethylphenol
Concen: 39.99 ng
RT: 6.90 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	89.2	133.8
121	58.4	45.2	67.8

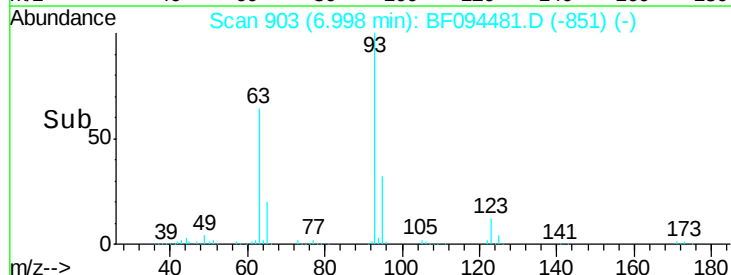
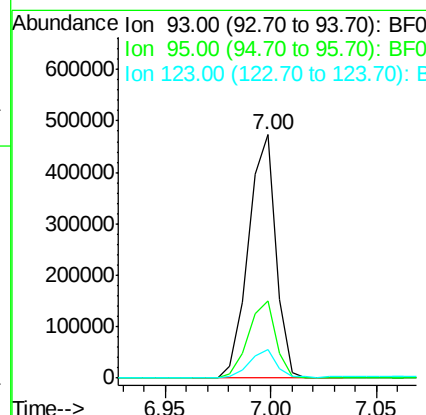
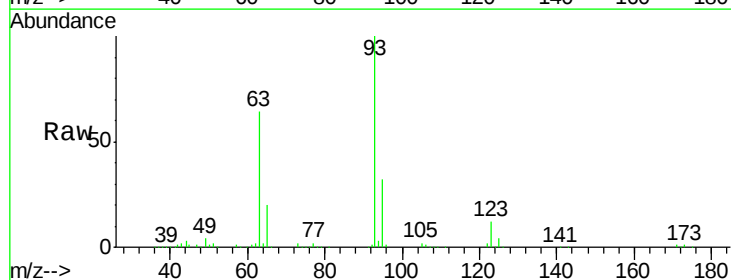
Manual Integrations
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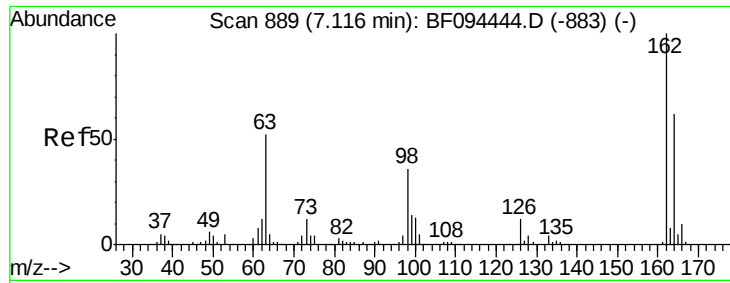
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.67 ng
RT: 7.00 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.5	39.7
123	11.7	9.0	13.4





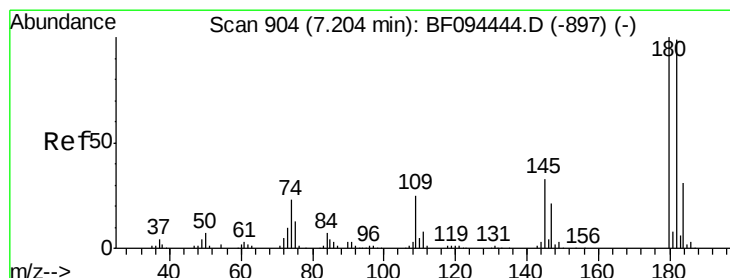
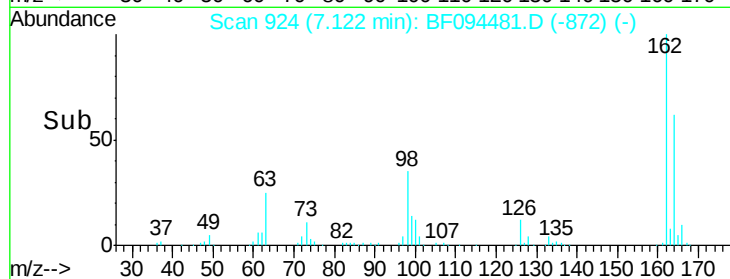
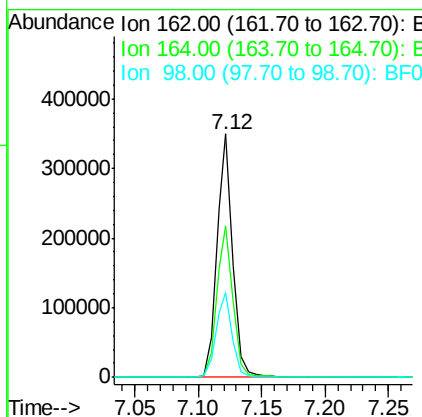
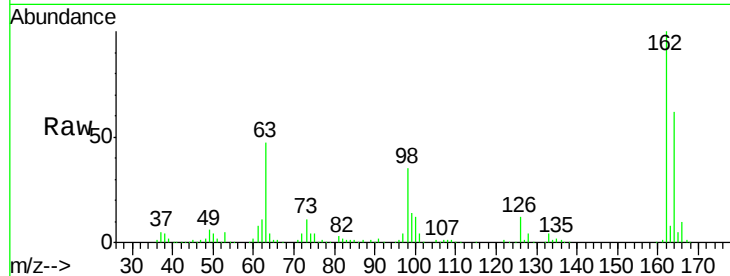
#29
 2,4-Dichlorophenol
 Concen: 40.61 ng
 RT: 7.12 min Scan# 924
 Delta R.T. 0.01 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		304025		
164	62.4	44.6	84.6		
98	34.6	14.8	54.8		

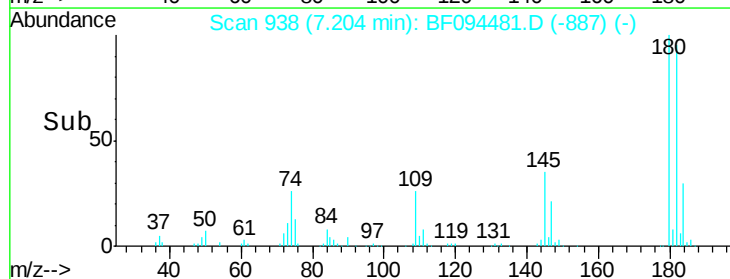
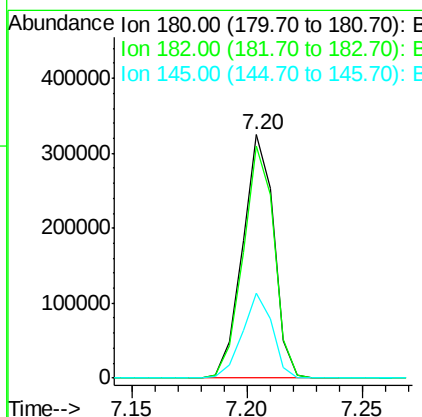
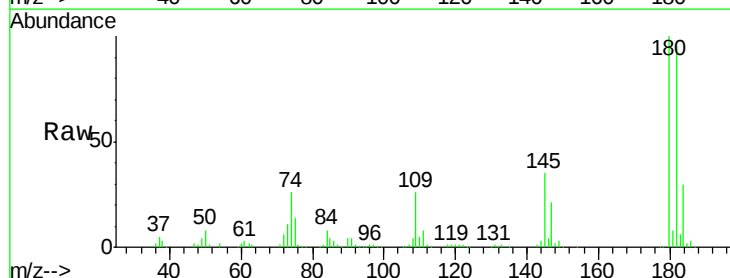
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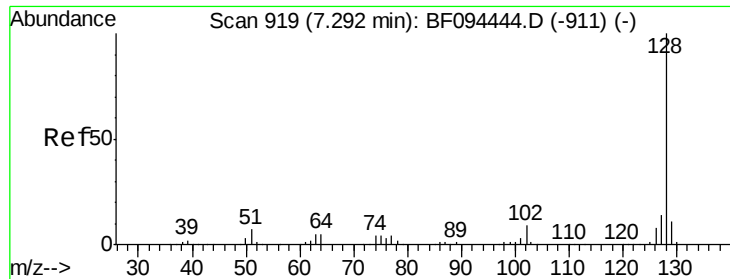
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.61 ng
 RT: 7.20 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		306609		
182	95.3	75.8	113.6		
145	34.8	25.3	37.9		





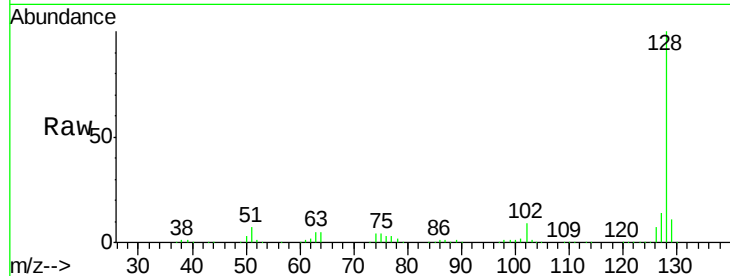
#31
Naphthalene
Concen: 39.37 ng
RT: 7.30 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

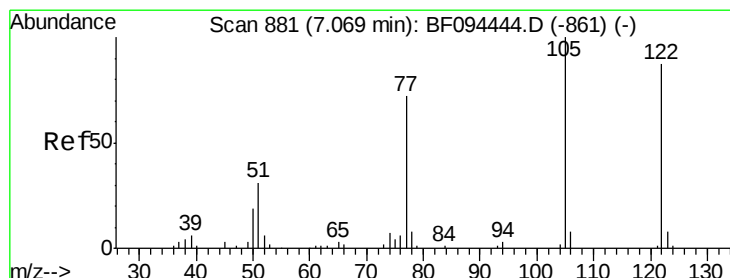
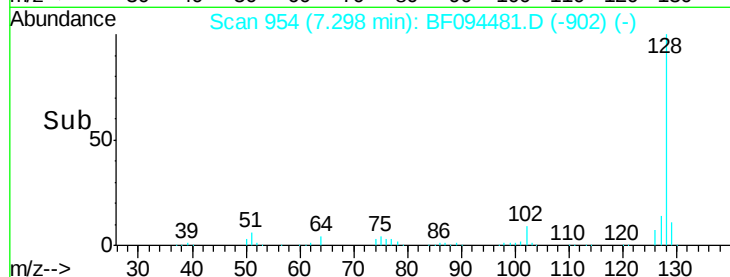
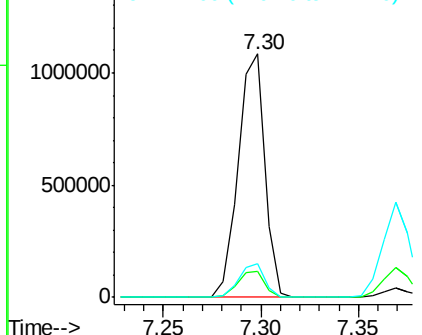
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.8	10.8	16.2

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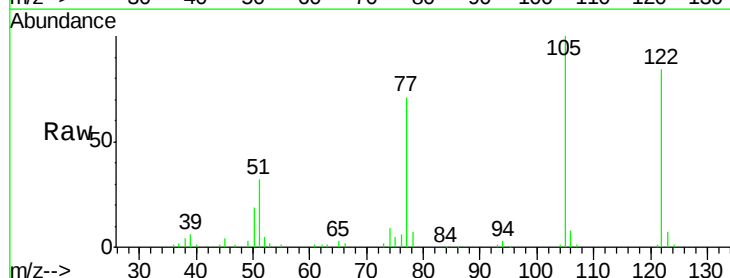


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

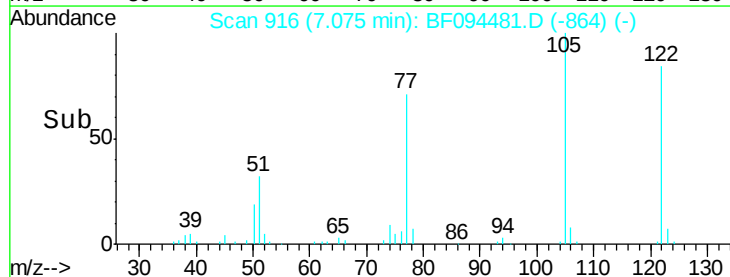
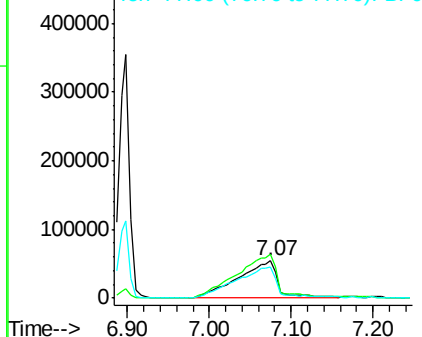


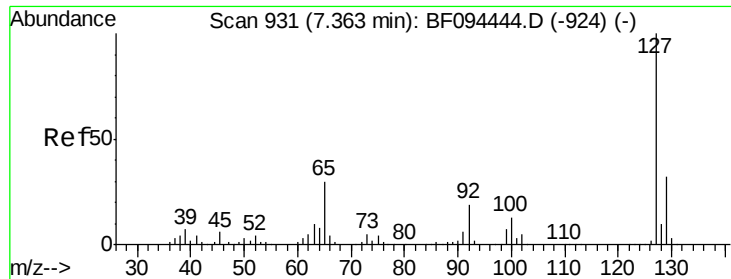
#32
Benzoic acid
Concen: 43.49 ng
RT: 7.07 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.1	103.3	143.3
77	84.7	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





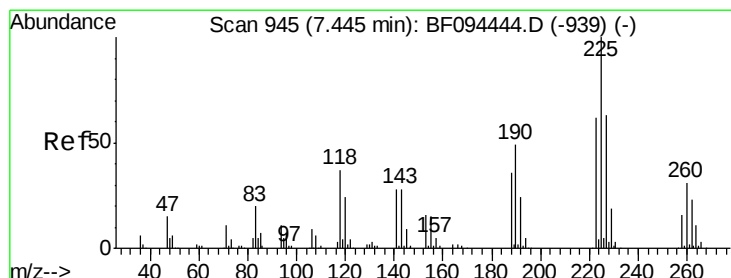
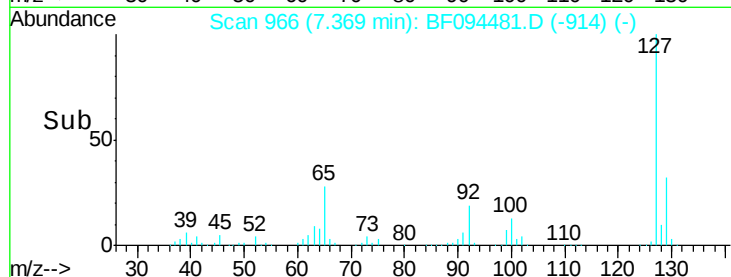
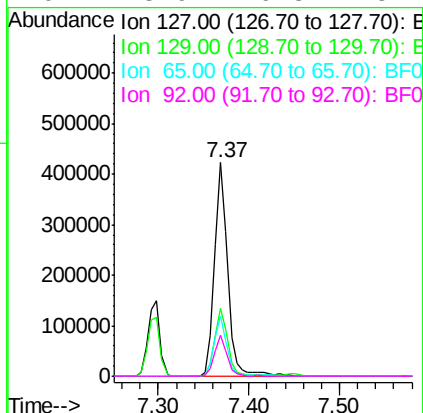
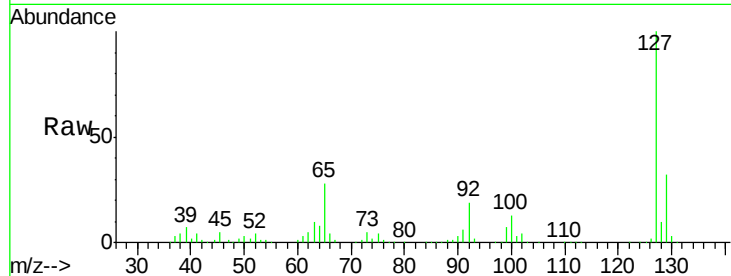
#33
 4-Chloroaniline
 Concen: 39.97 ng
 RT: 7.37 min Scan# 966
 Delta R.T. 0.01 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
432250	127	100			
	129	32.0		26.2	39.2
	65	28.4		27.8	41.8
	92	18.9		16.8	25.2

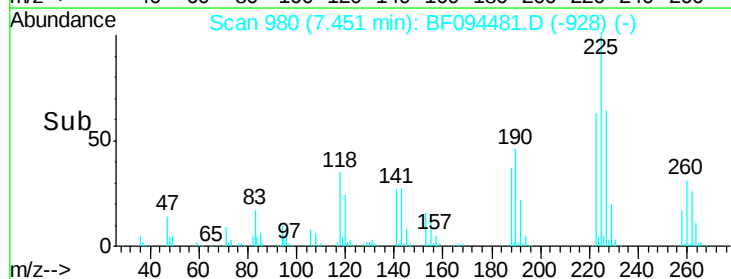
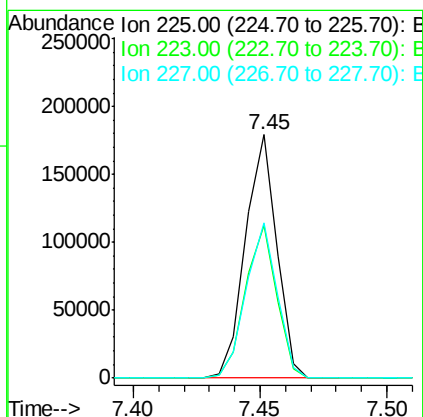
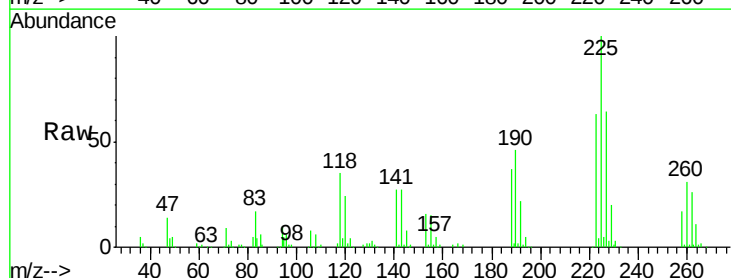
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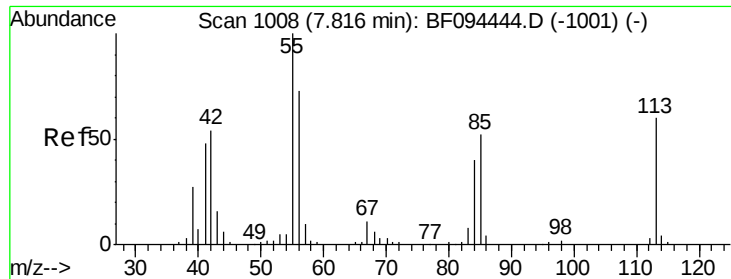
mohammad
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#34
 Hexachlorobutadiene
 Concen: 40.02 ng
 RT: 7.45 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154423	225	100			
	223	62.6		48.8	73.2
	227	63.7		51.1	76.7





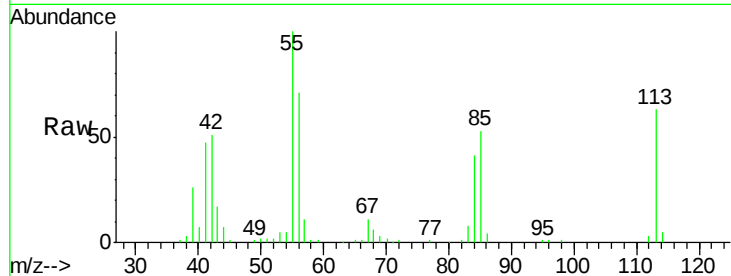
#35
 Caprolactam
 Concen: 40.37 ng/ml
 RT: 7.83 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	158.4		150.2	190.2	
56	113.2		107.8	147.8	

Manual Integrations
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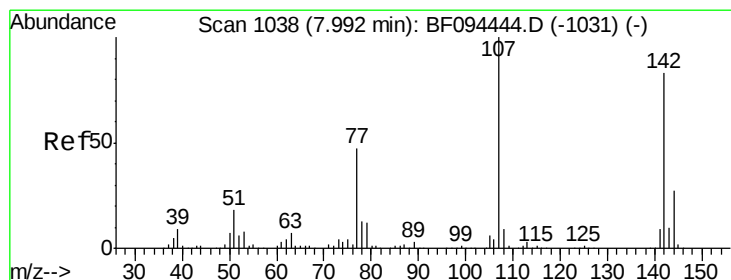
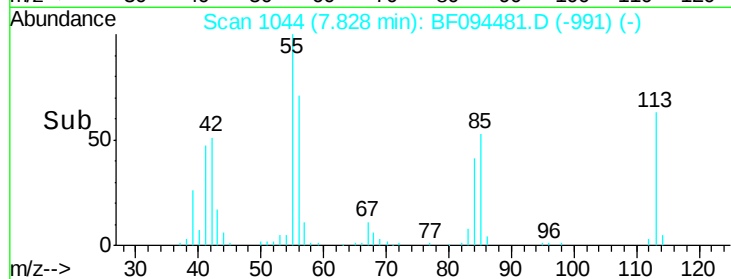
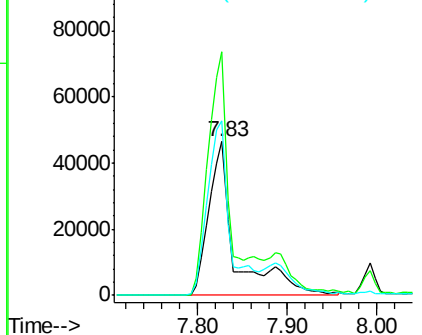
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Abundance Ion 113.00 (112.70 to 113.70): E

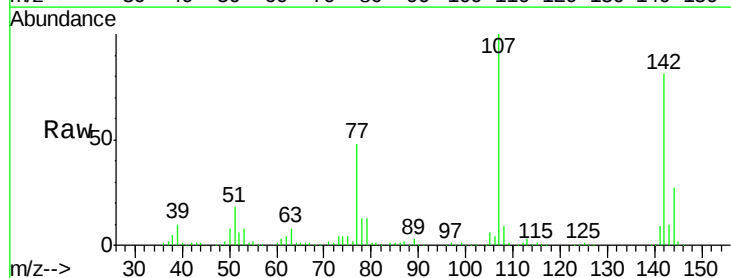
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
 4-Chloro-3-methylphenol
 Concen: 39.02 ng/ml
 RT: 7.99 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

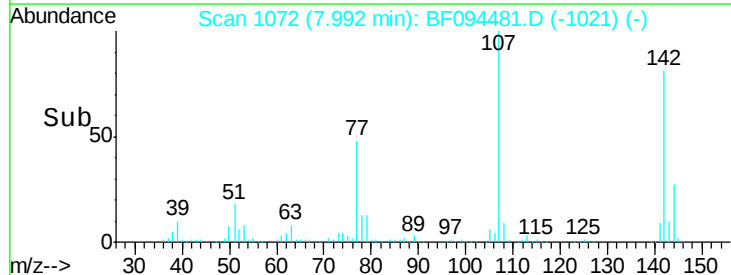
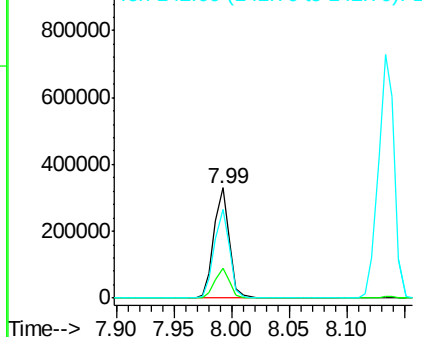
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.6		24.2	36.4	
142	80.9		73.4	110.0	

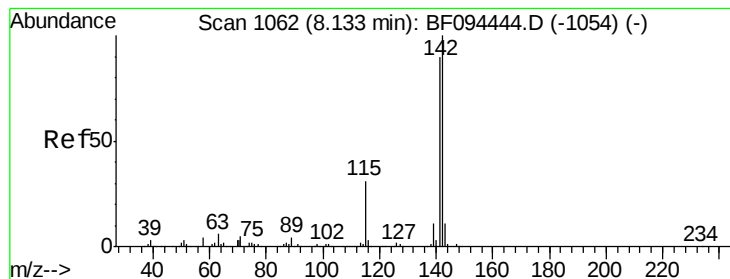


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





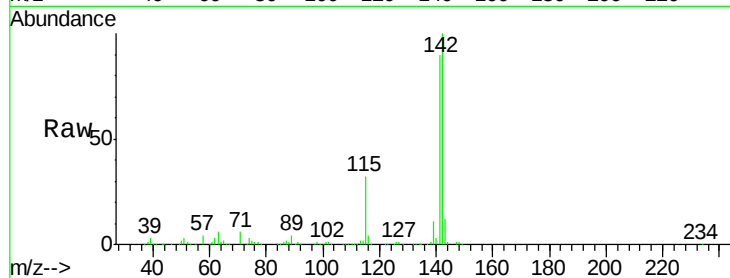
#37
2-Methylnaphthalene
Concen: 39.93 ng
RT: 8.13 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

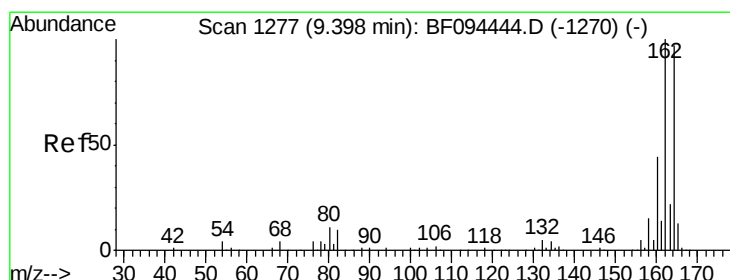
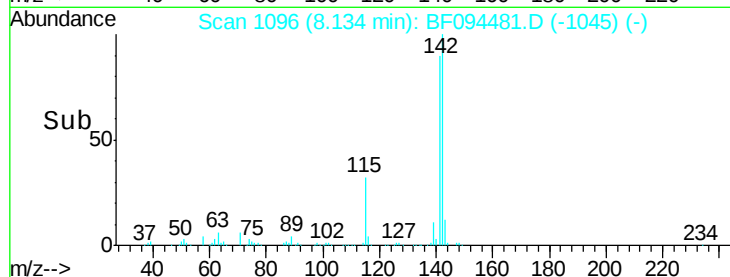
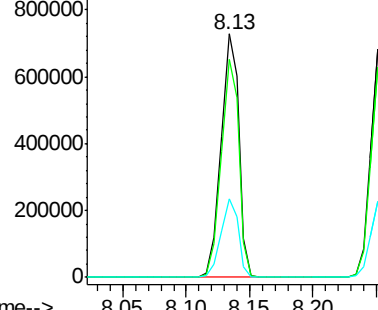
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	32.2	27.1	40.7

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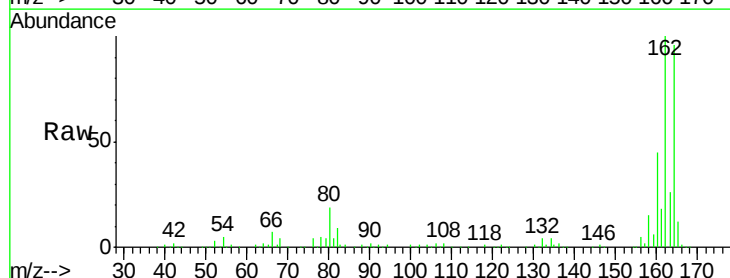


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

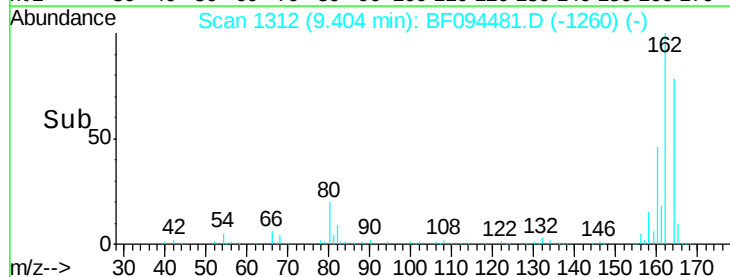
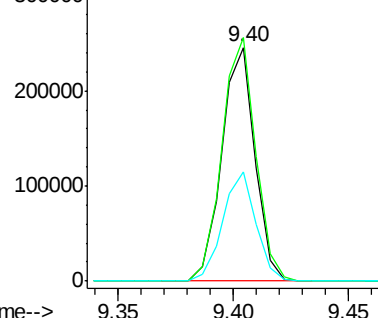


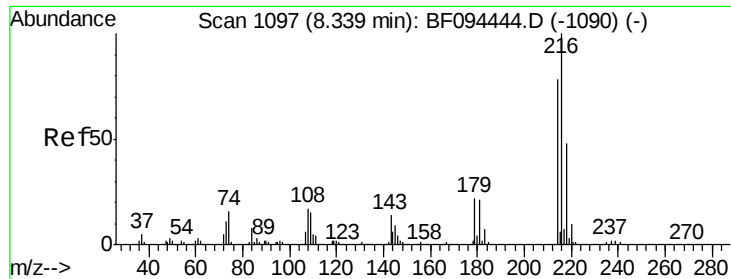
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.6	123.8
160	46.7	36.2	54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





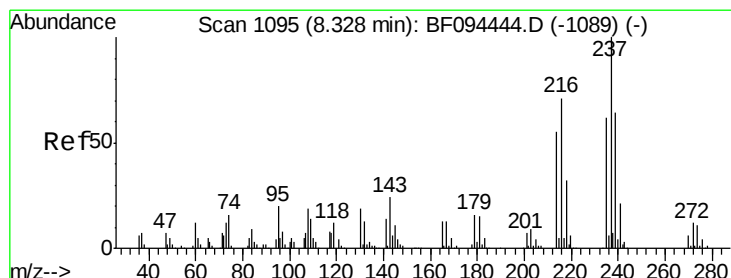
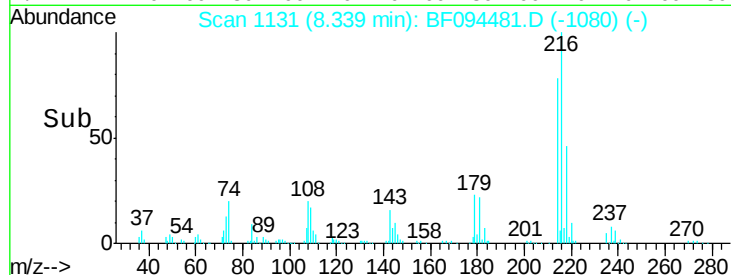
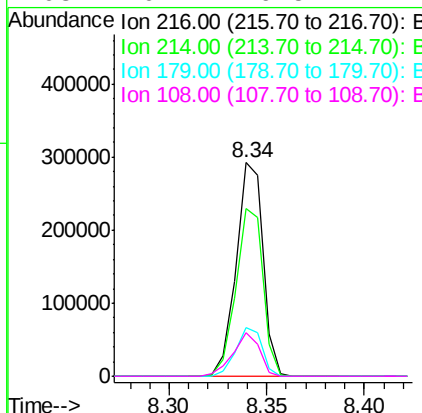
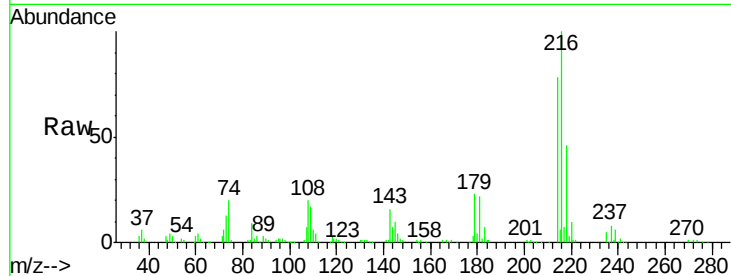
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.80 ng
 RT: 8.34 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		278636		
214	79.0		63.4	95.2	
179	22.4		17.9	26.9	
108	20.2		16.5	24.7	

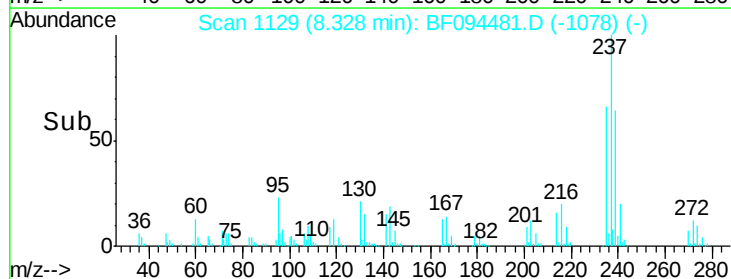
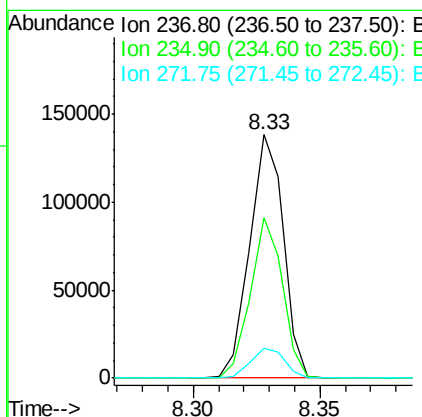
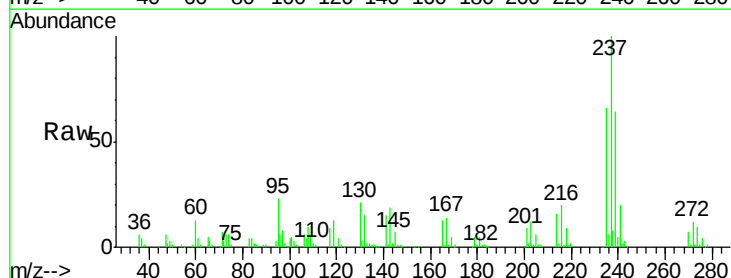
Manual Integrations
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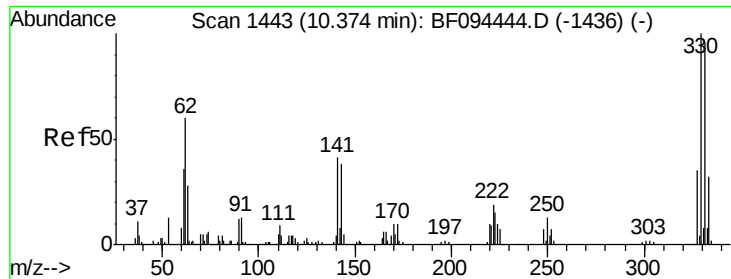
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 45.24 ng
 RT: 8.33 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		128124		
235	65.9		42.6	82.6	
272	12.4		0.0	31.9	





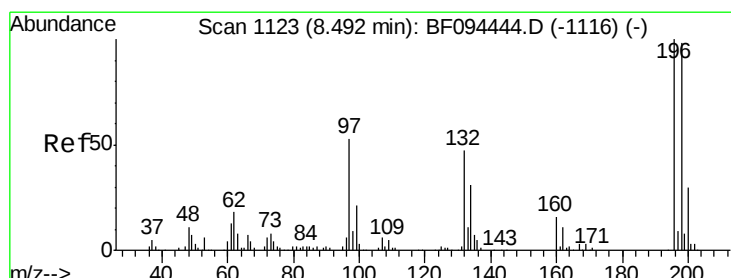
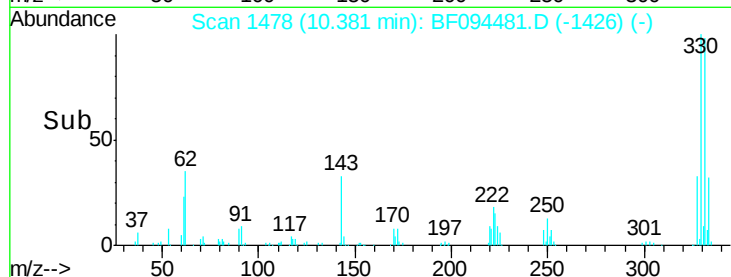
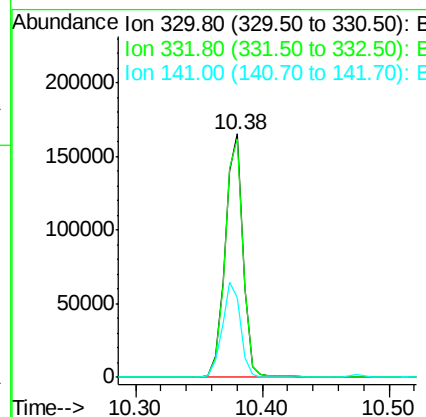
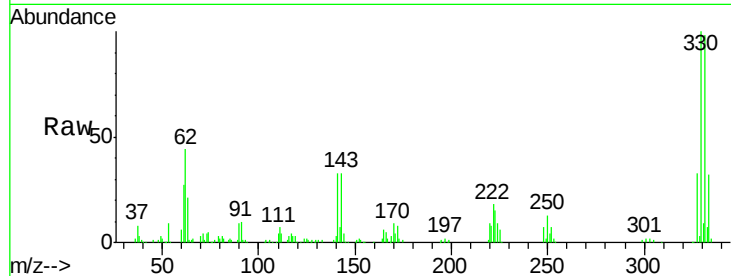
#41
 2,4,6-Tribromophenol
 Concen: 85.02 ng
 RT: 10.38 min Scan# 1478
 Delta R.T. 0.01 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	163494		
332	98.4	76.6	115.0	
141	40.2	31.4	47.2	

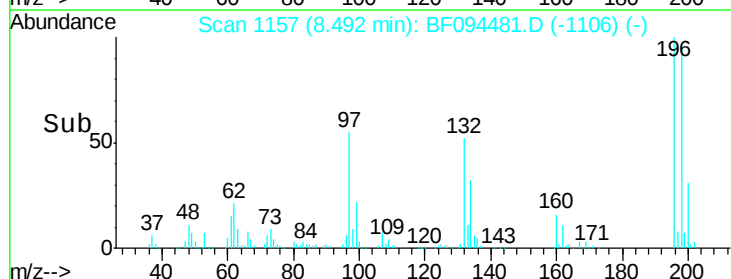
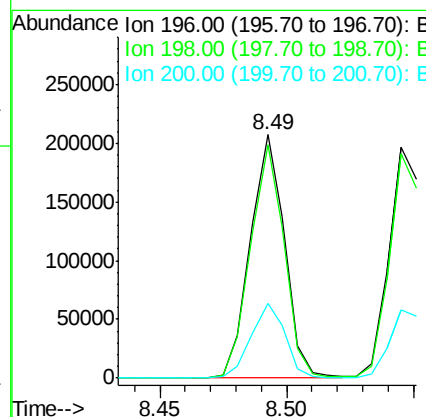
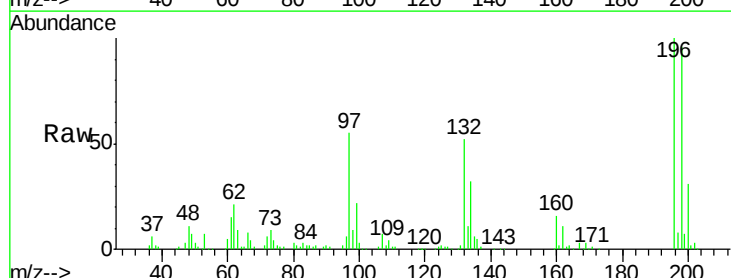
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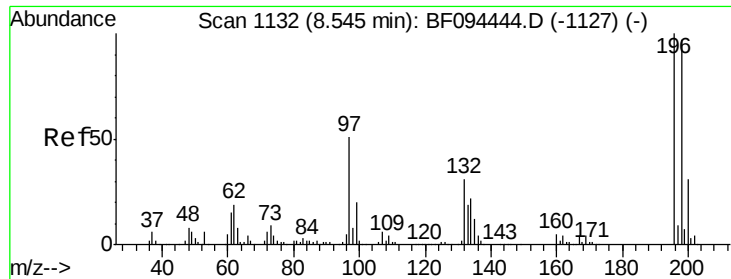
mohammad
 4/19/2017 1:27:31 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.71 ng
 RT: 8.49 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	195217		
198	95.8	74.2	111.4	
200	30.8	24.0	36.0	





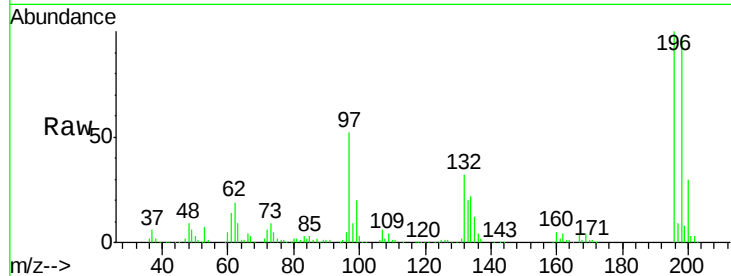
#43
 2,4,5-Trichlorophenol
 Concen: 40.04 ng
 RT: 8.55 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

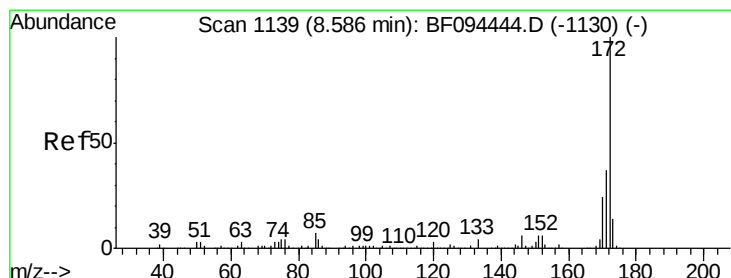
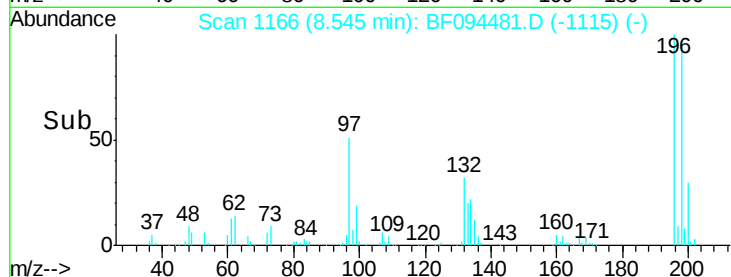
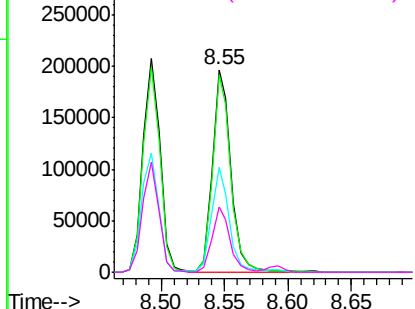
Tot Ion:	196	Resp:	202169
Ion Ratio	Lower	Upper	
196	100		
198	97.2	75.7	113.5
97	51.7	47.7	71.5
132	32.1	28.0	42.0

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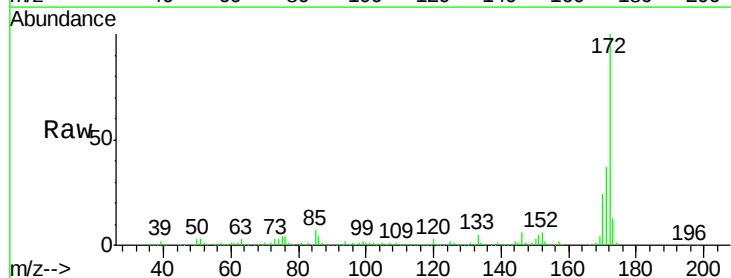


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

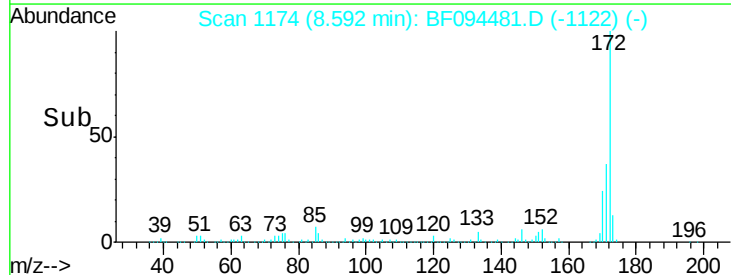
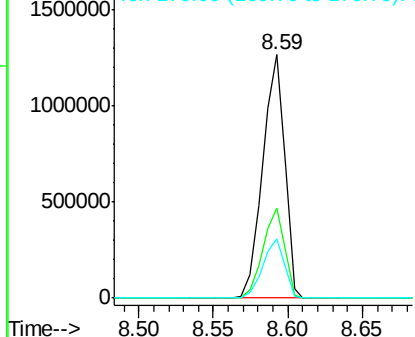


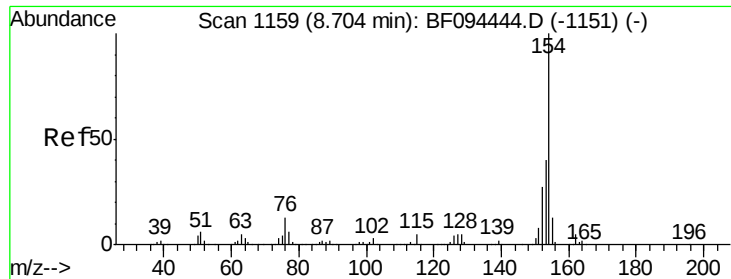
#44
 2-Fluorobiphenyl
 Concen: 75.90 ng
 RT: 8.59 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Tgt Ion:	172	Resp:	1268224
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.6	44.4
170	24.1	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





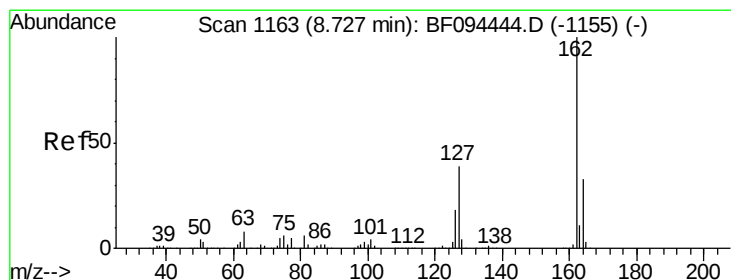
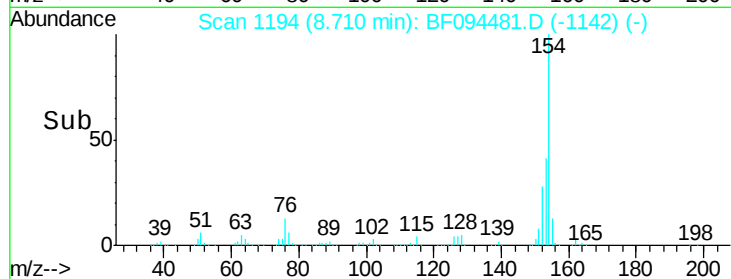
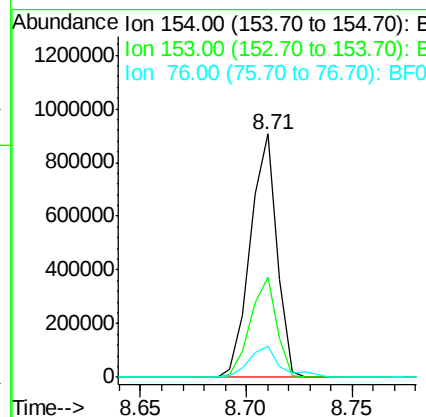
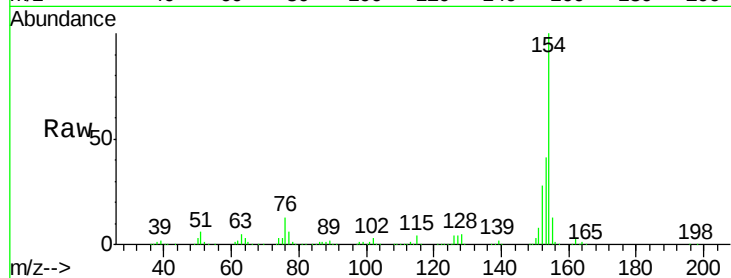
#45
 1,1'-Biphenyl
 Concen: 39.32 ng
 RT: 8.71 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	12.6	0.0	29.9

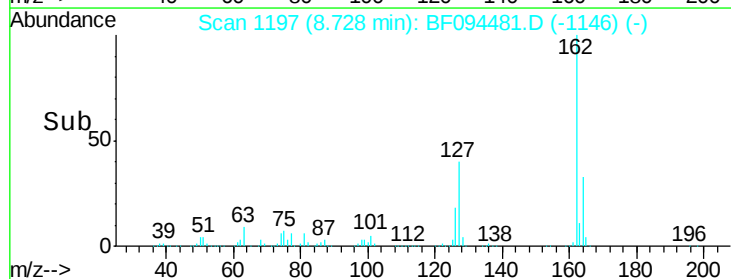
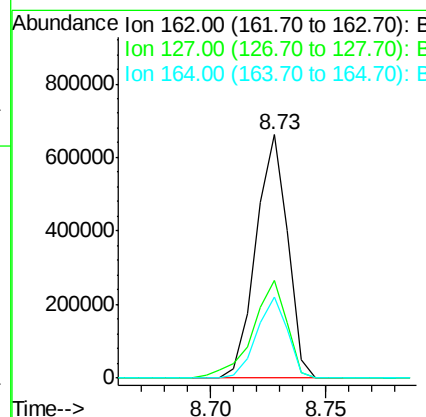
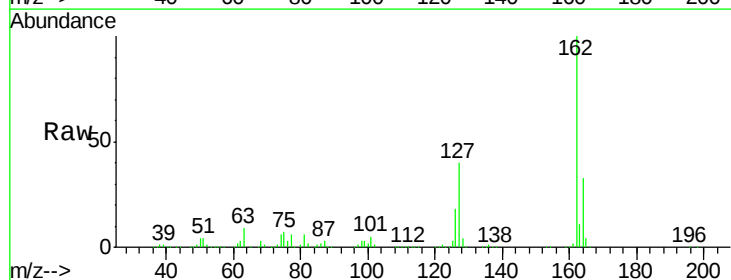
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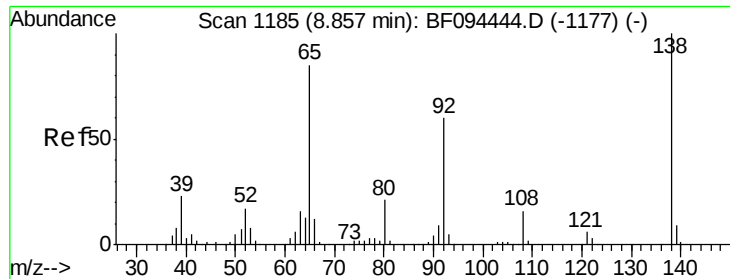
mohammad
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#46
 2-Chloronaphthalene
 Concen: 39.70 ng
 RT: 8.73 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	28.3	42.5
164	33.2	27.0	40.4





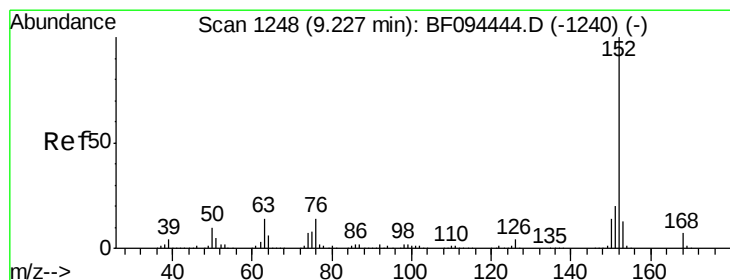
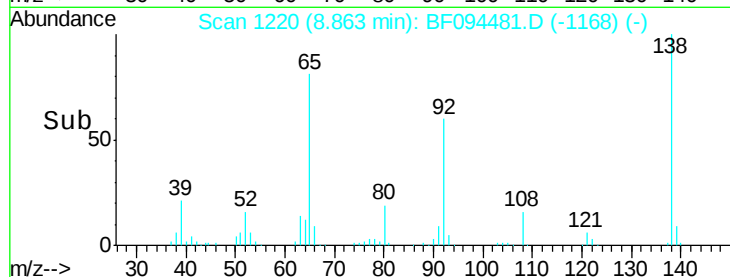
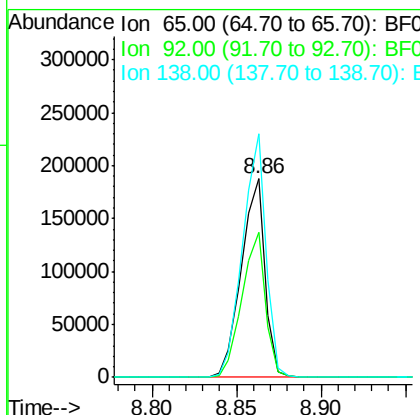
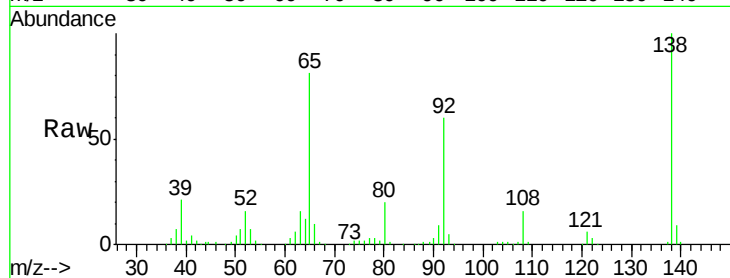
#47
2-Nitroaniline
Concen: 40.13 ng
RT: 8.86 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.2	53.9	80.9
138	122.8	78.8	118.2

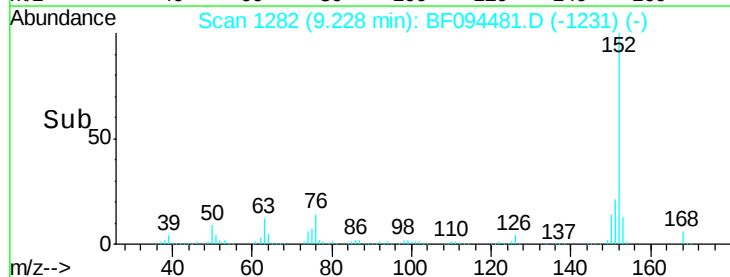
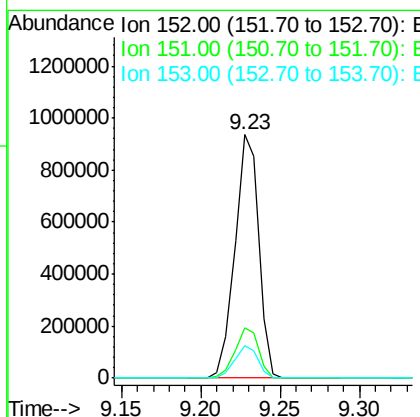
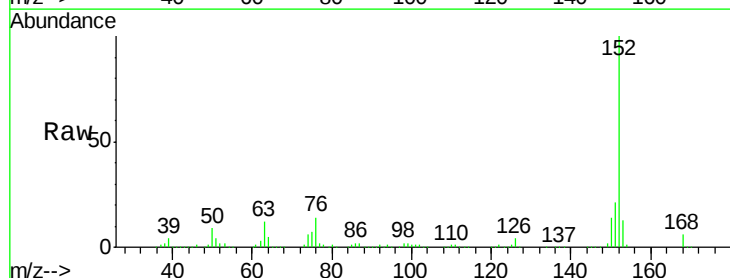
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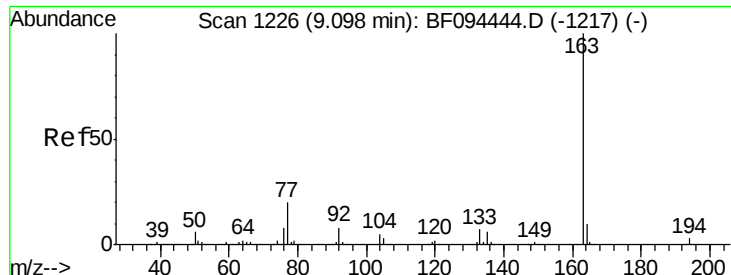
mohammad
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#48
Acenaphthylene
Concen: 38.89 ng
RT: 9.23 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.4	10.8	16.2





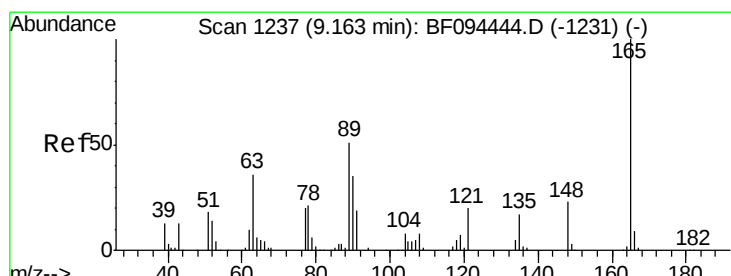
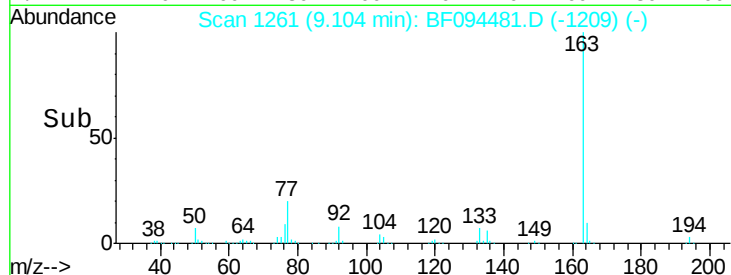
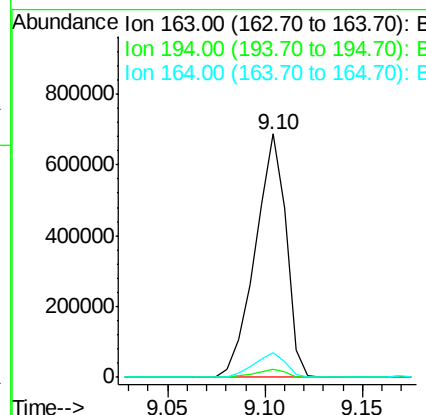
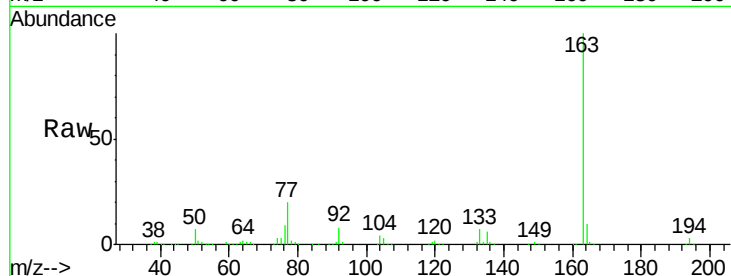
#49
Dimethylphthalate
Concen: 41.02 ng
RT: 9.10 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.6	4.0
164	9.9	8.4	12.6

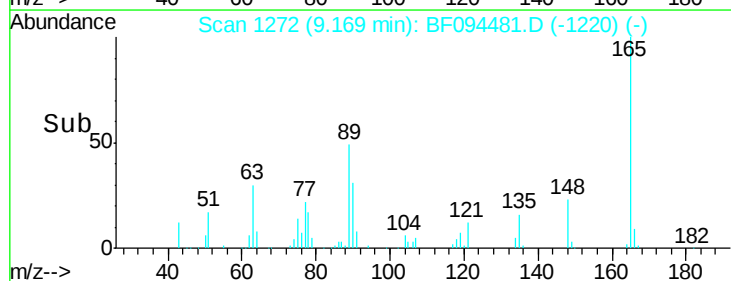
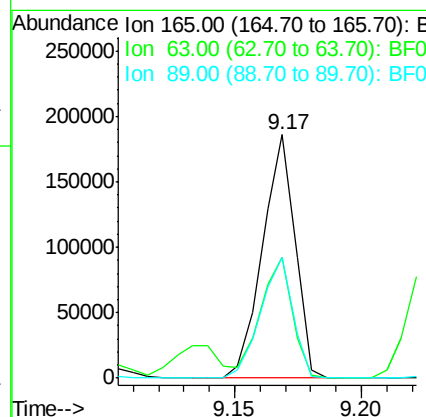
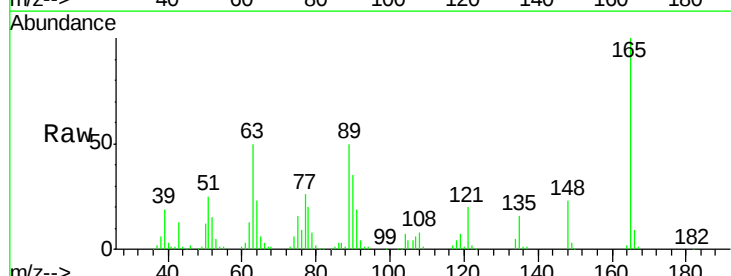
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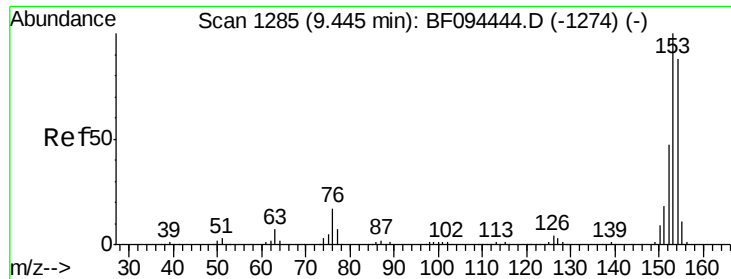
mohammad
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#50
2,6-Dinitrotoluene
Concen: 40.64 ng
RT: 9.17 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	49.7	34.3	51.5
89	49.7	37.1	55.7





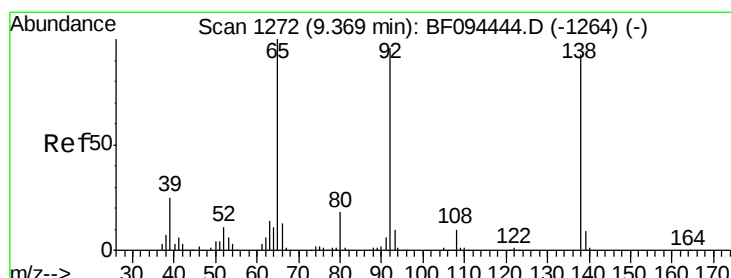
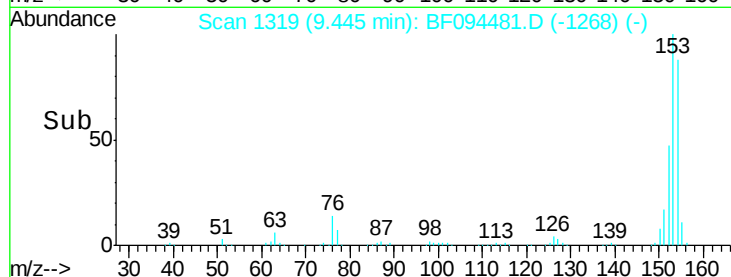
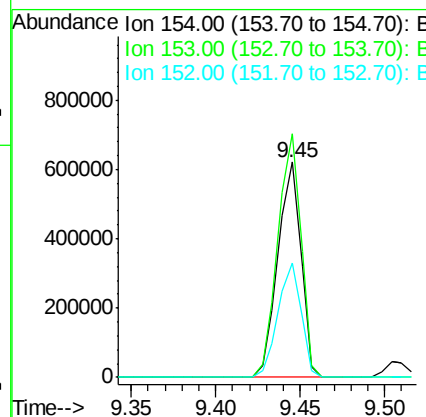
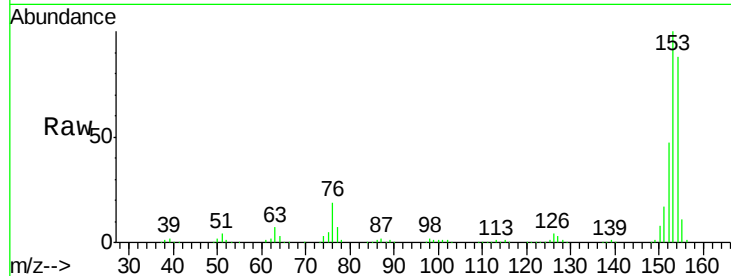
#51
Acenaphthene
Concen: 39.54 ng
RT: 9.45 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.5	135.7
152	53.2	43.6	65.4

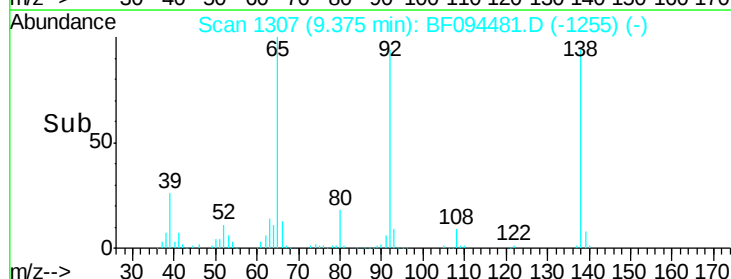
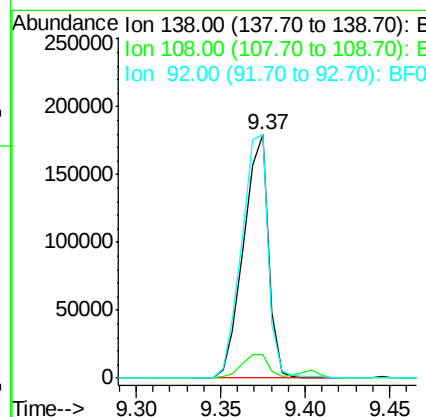
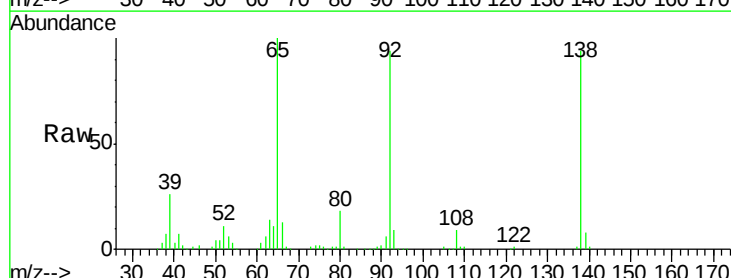
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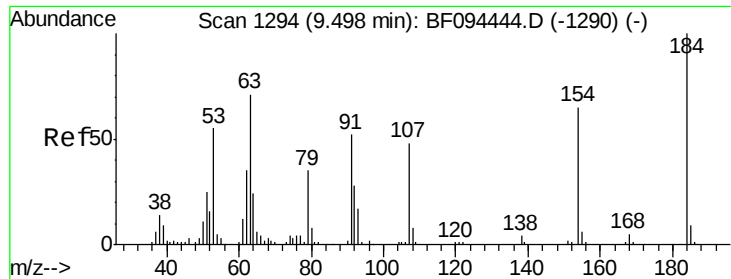
mohammad
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#52
3-Nitroaniline
Concen: 38.96 ng
RT: 9.37 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.1	13.7
92	100.0	93.8	140.6





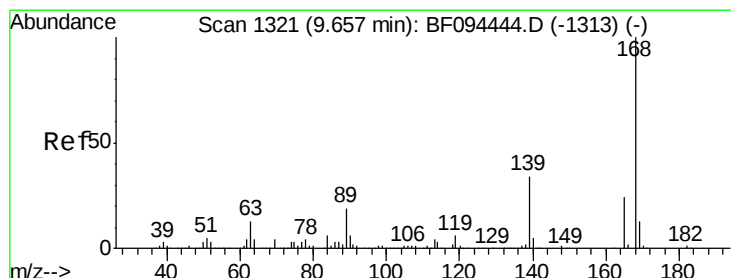
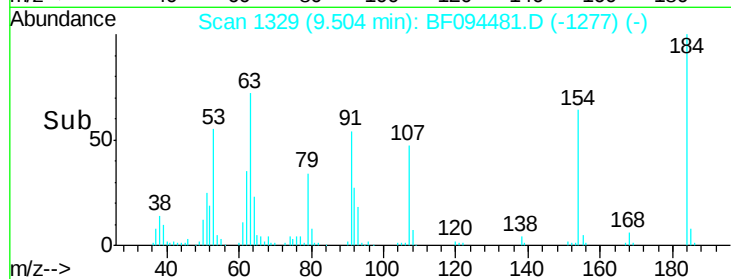
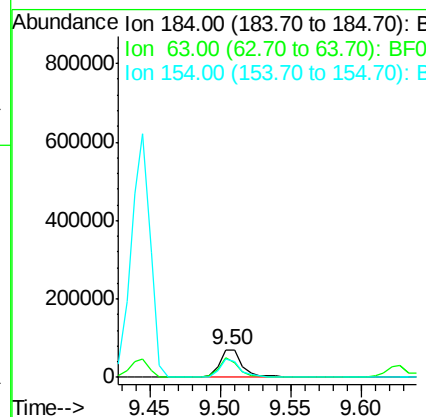
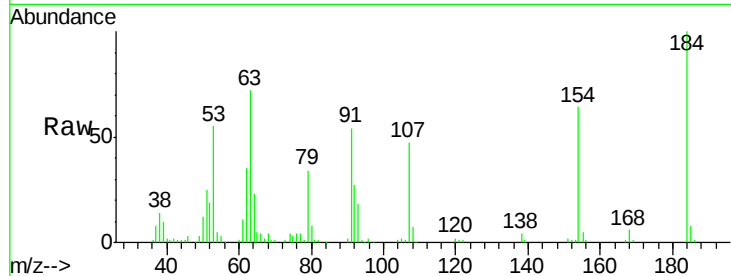
#53
 2,4-Dinitrophenol
 Concen: 40.60 ng
 RT: 9.50 min Scan# 1329
 Delta R.T. 0.01 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	83790		
63	72.5		62.7	94.1
154	64.1		81.1	121.7#

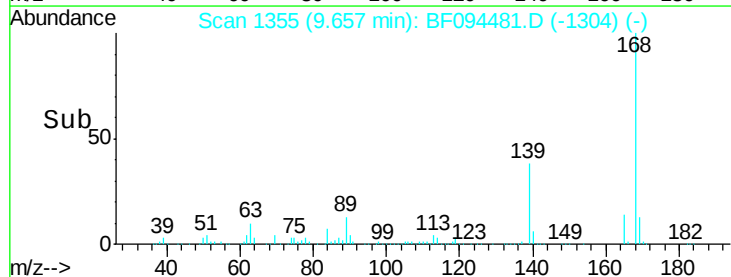
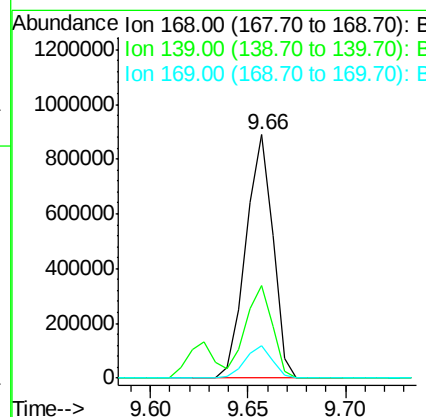
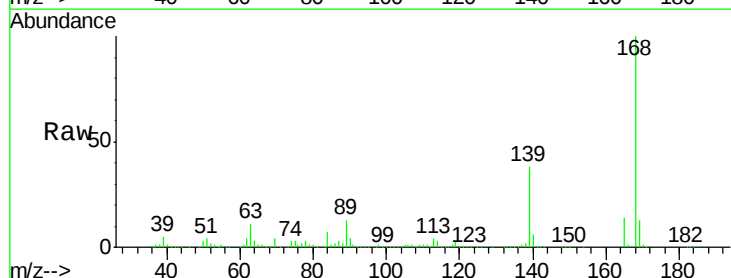
Manual Integrations
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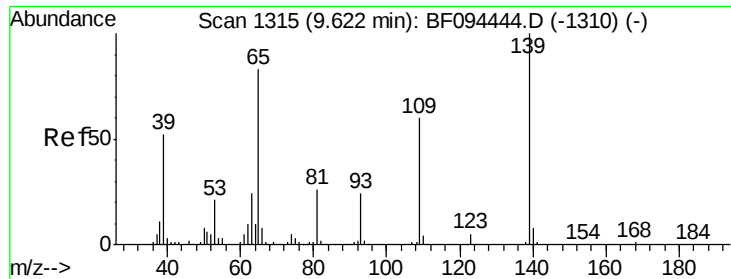
mohammad
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#54
 Dibenzofuran
 Concen: 39.41 ng
 RT: 9.66 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	854303		
139	38.0		30.6	45.8
169	13.4		10.8	16.2





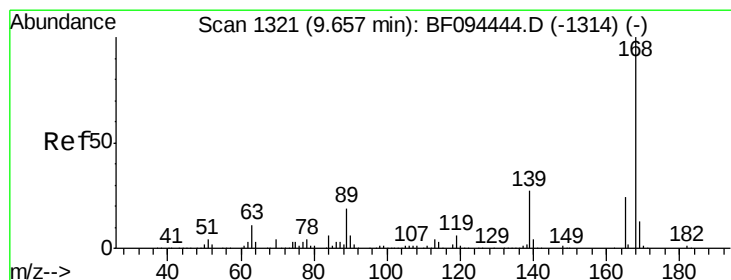
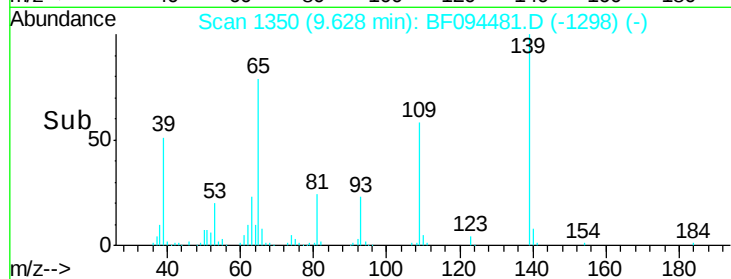
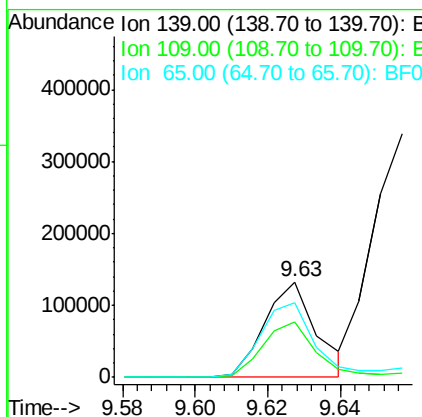
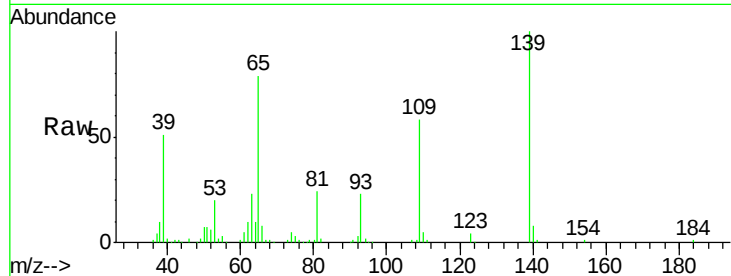
#55
4-Nitrophenol
Concen: 39.31 ng
RT: 9.63 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	58.4	34.1	74.1	
65	78.7	31.4	71.4	

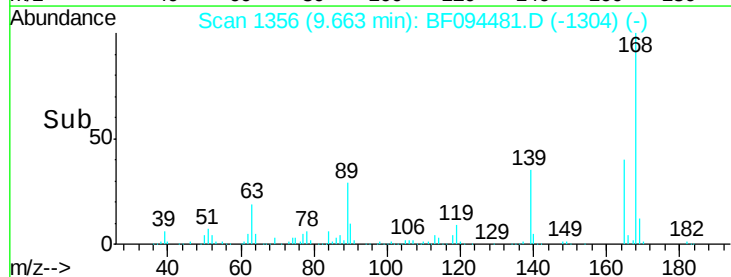
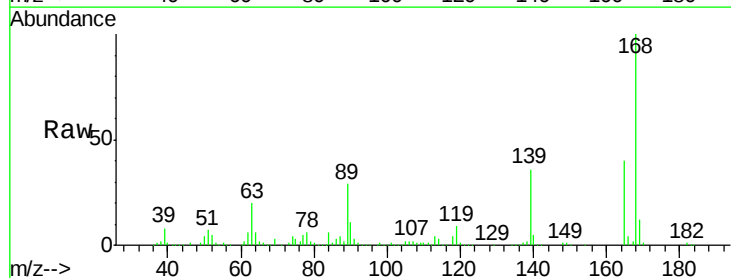
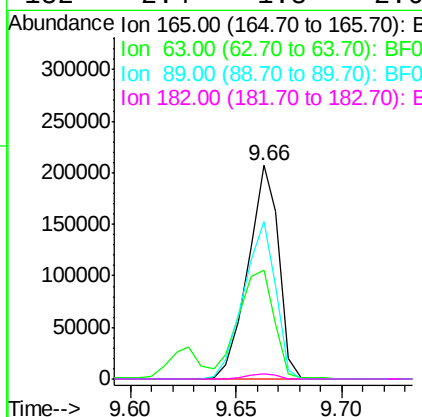
Manual Integrations
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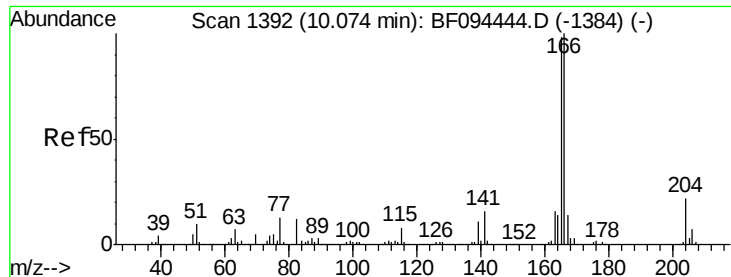
mohammad
4/19/2017 1:27:31 PM



#56
2,4-Dinitrotoluene
Concen: 41.29 ng
RT: 9.66 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.3	25.4	38.0	
89	74.0	46.4	69.6	
182	2.4	1.8	2.6	





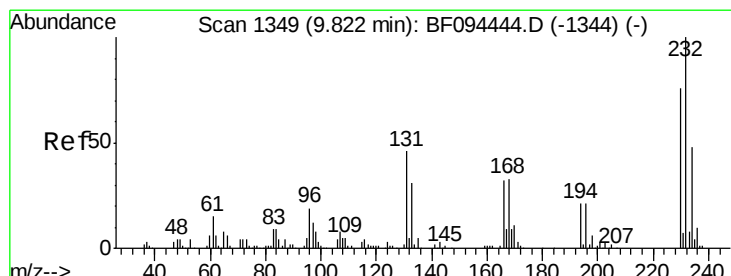
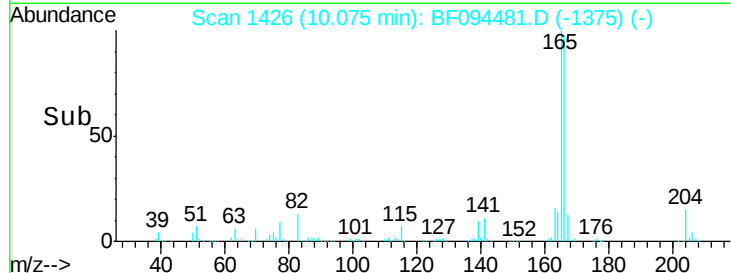
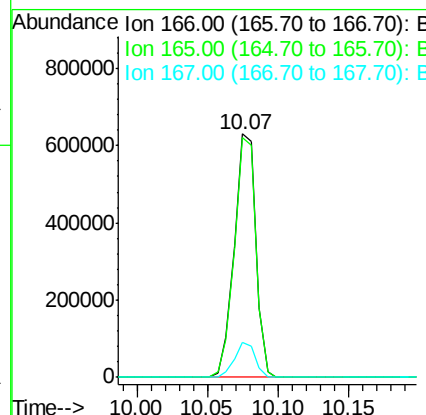
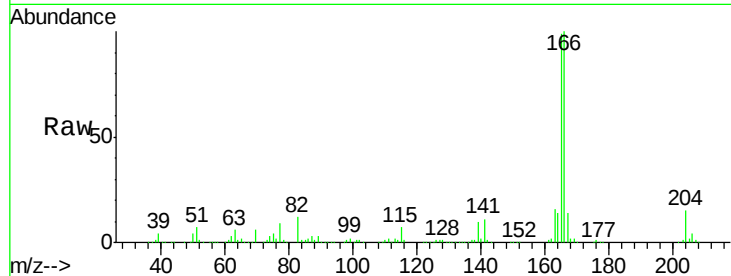
#57
 Fluorene
 Concen: 39.70 ng
 RT: 10.07 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.8	118.2
167	14.1	10.6	16.0

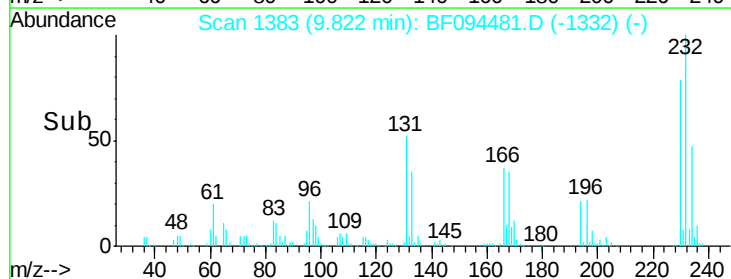
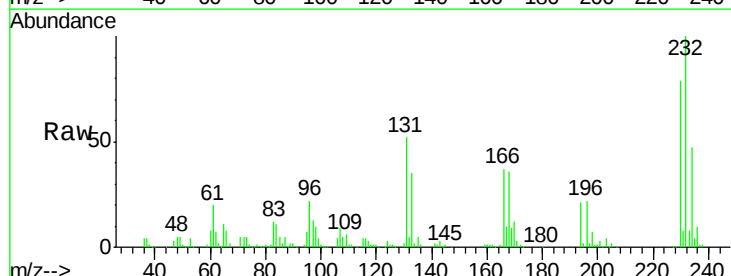
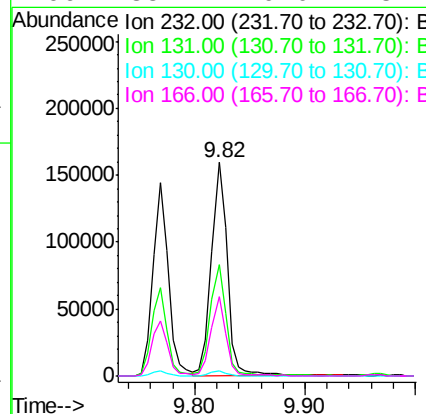
Manual Integrations
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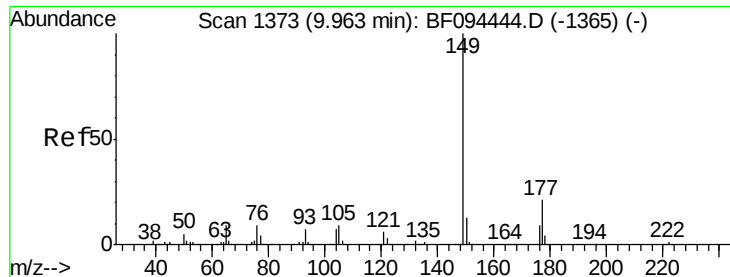
mohammad
 4/19/2017 1:27:31 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.15 ng
 RT: 9.82 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.6	44.8	67.2
130	2.4	2.3	3.5
166	35.4	29.0	43.4





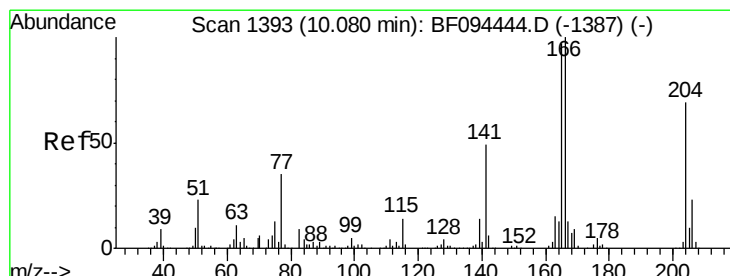
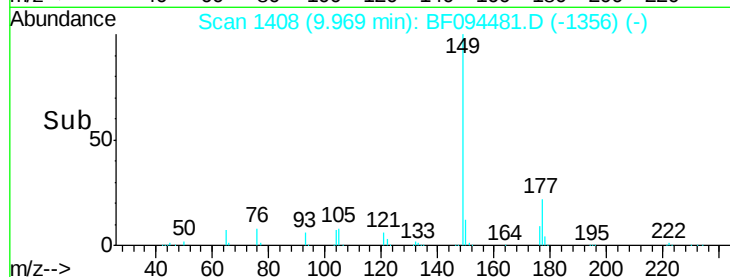
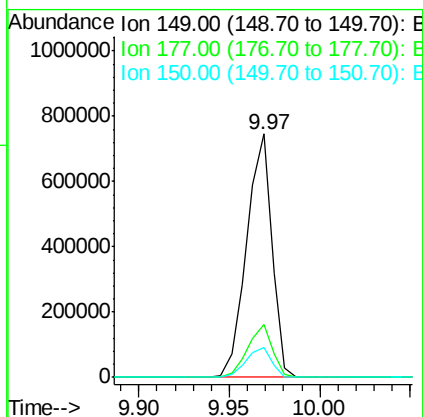
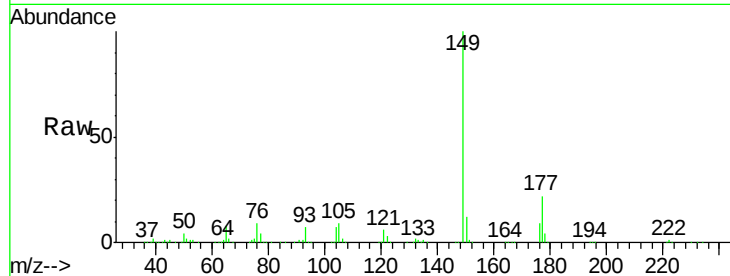
#59
Diethylphthalate
Concen: 41.76 ng
RT: 9.97 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.7	25.1
150	12.4	10.2	15.2

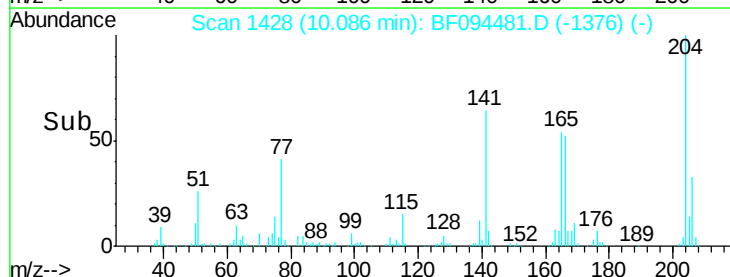
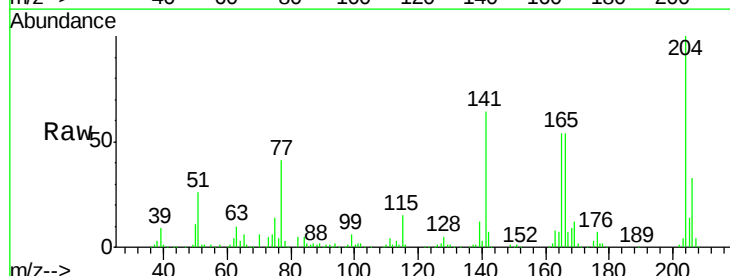
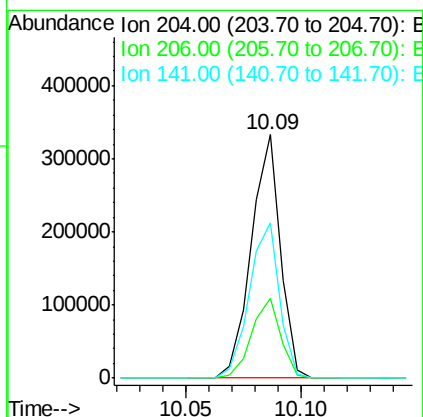
Manual Integrations
APPROVED

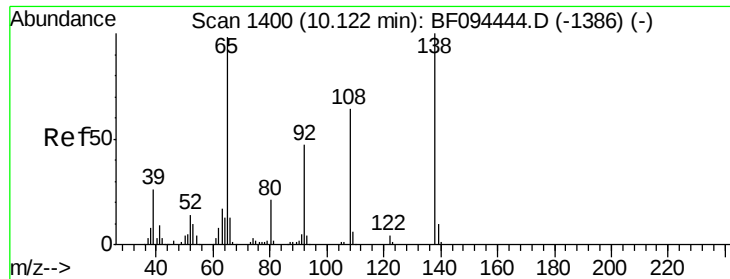
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 41.83 ng
RT: 10.09 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	63.9	60.8	91.2





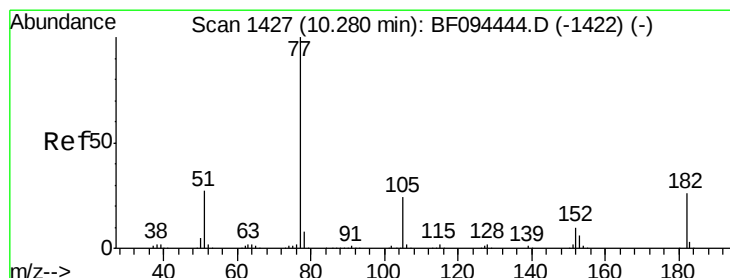
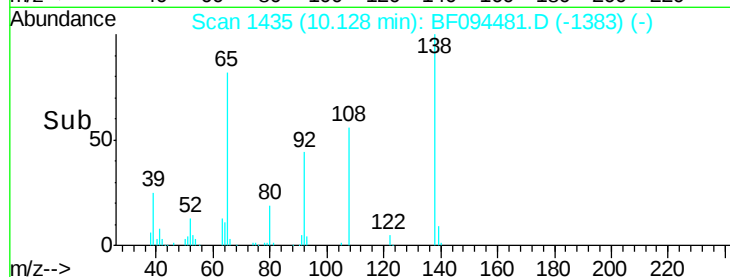
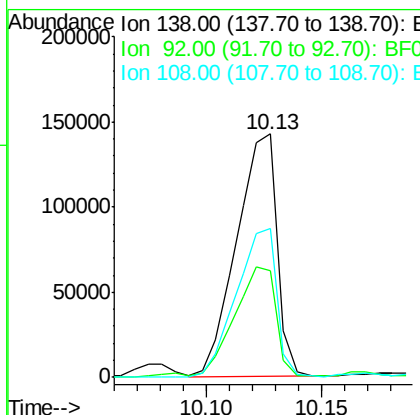
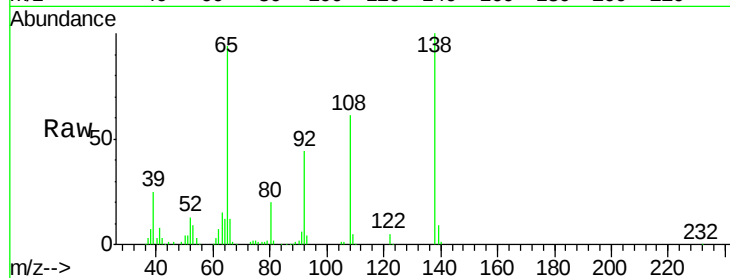
#61
4-Nitroaniline
Concen: 36.00 ng
RT: 10.13 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.8	21.8	61.8
108	61.2	42.3	82.3

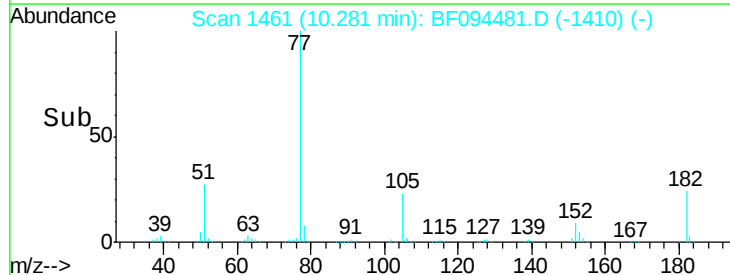
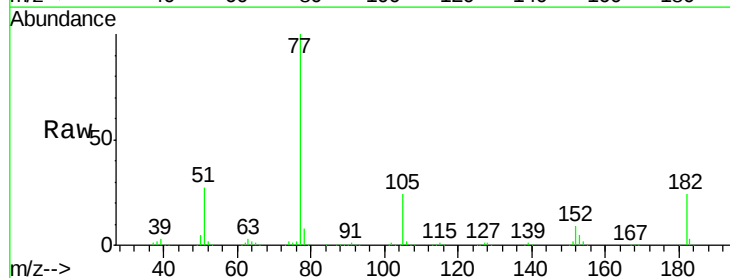
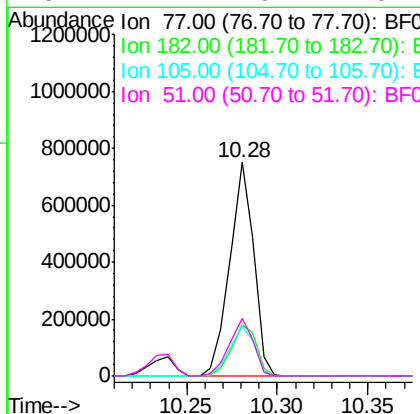
Manual Integrations
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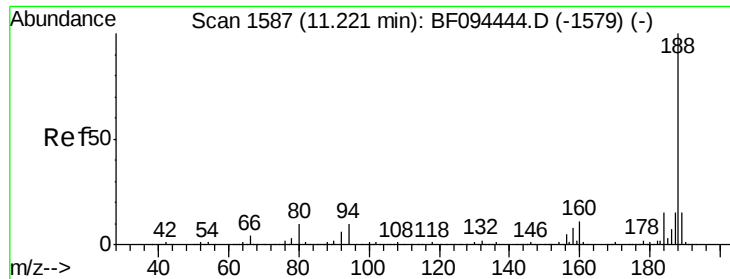
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#62
Azobenzene
Concen: 41.34 ng
RT: 10.28 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	0.1	40.1
105	23.6	3.6	43.6
51	27.1	9.4	49.4





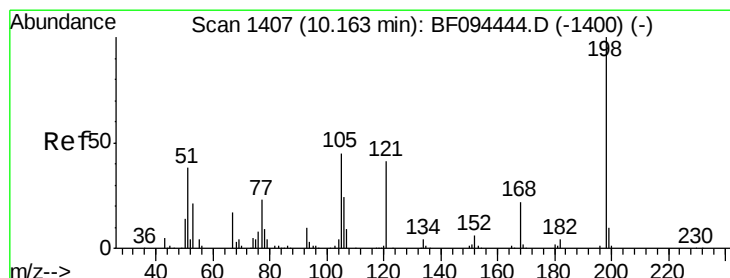
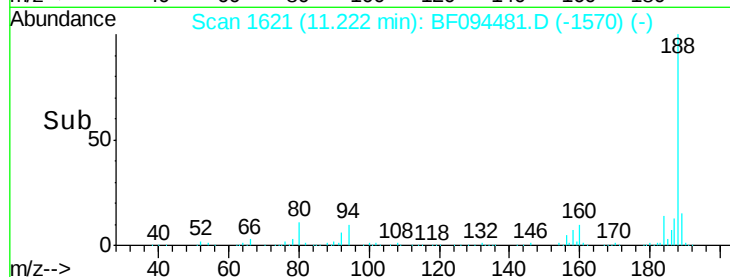
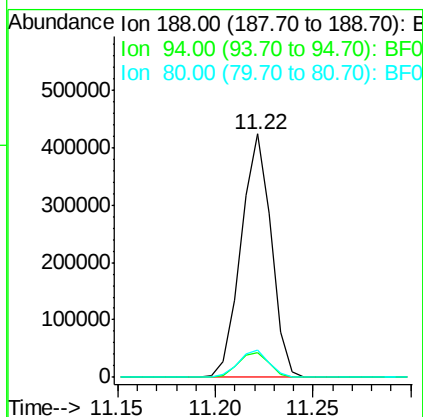
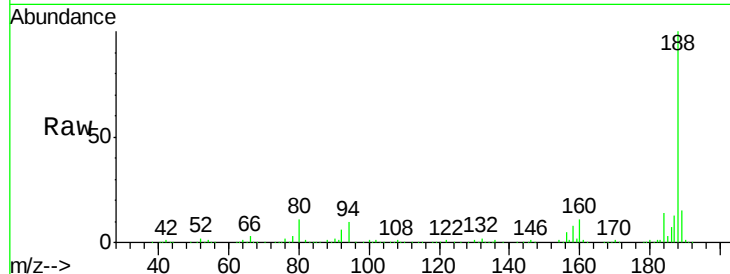
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	452179		
94	10.1		9.4	14.2
80	11.4		10.2	15.2

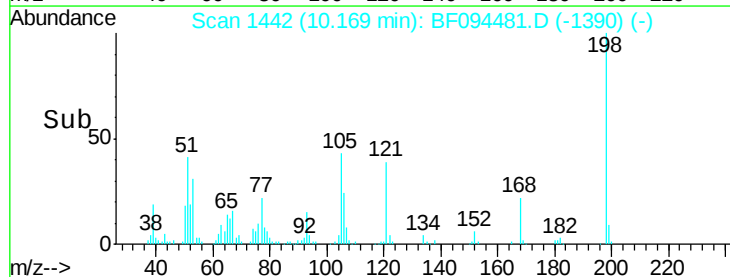
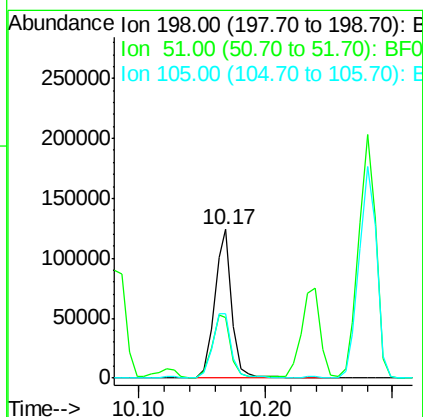
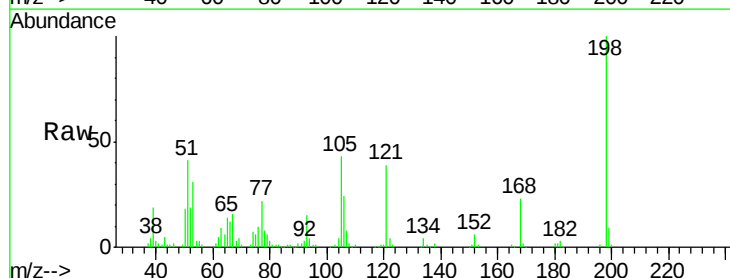
Manual Integrations
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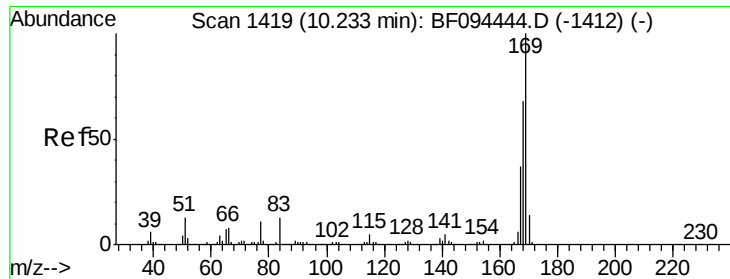
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.22 ng
RT: 10.17 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	119150		
51	41.0		53.2	93.2#
105	43.0		45.8	85.8#





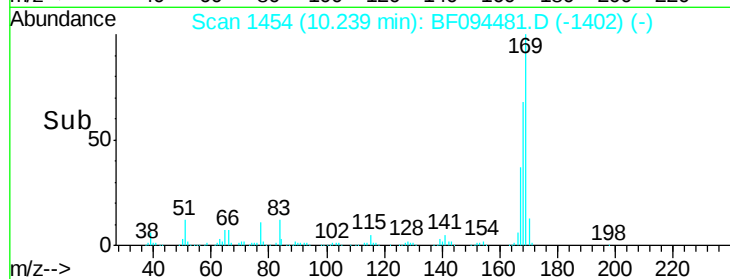
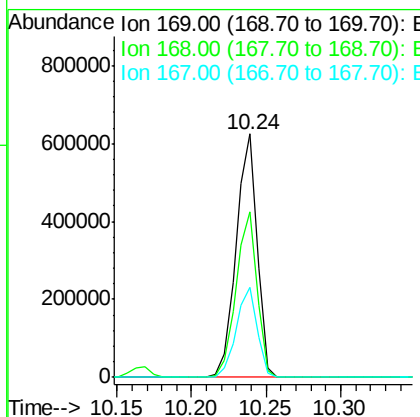
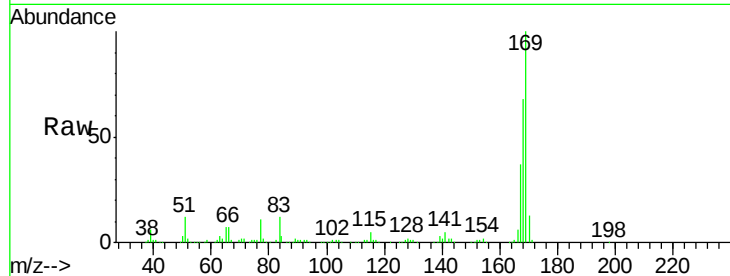
#65
 n-Nitrosodiphenylamine
 Concen: 39.06 ng
 RT: 10.24 min Scan# 1454
 Delta R.T. 0.01 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.2	79.8
167	37.0	29.5	44.3

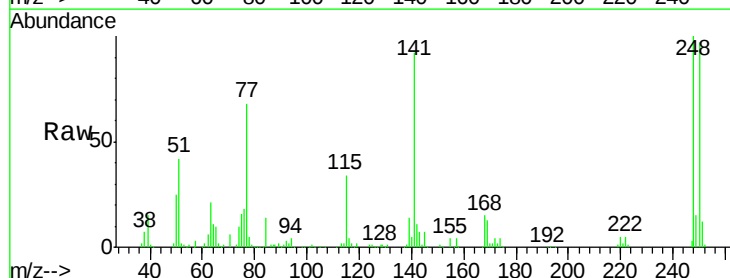
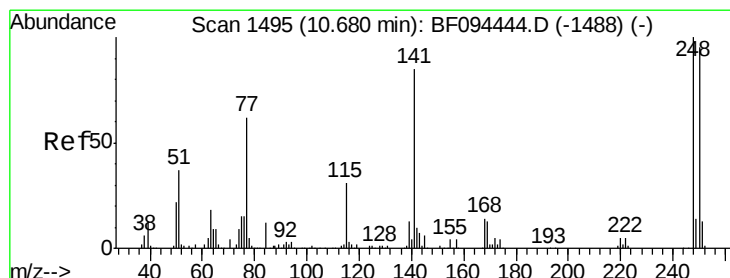
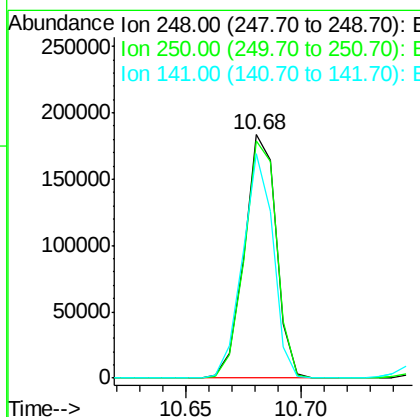
Manual Integrations
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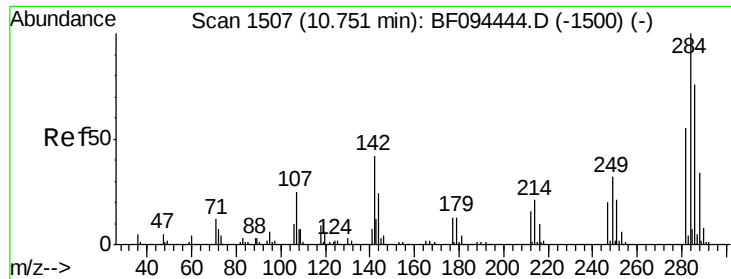
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#66
 4-Bromophenyl-phenylether
 Concen: 39.51 ng
 RT: 10.68 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.8	115.2
141	92.4	68.6	103.0





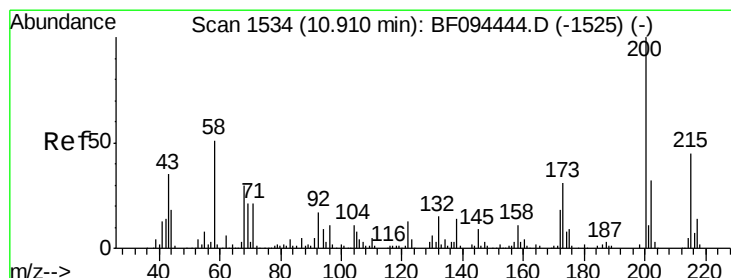
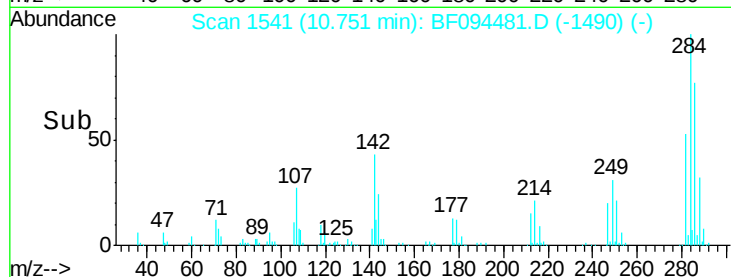
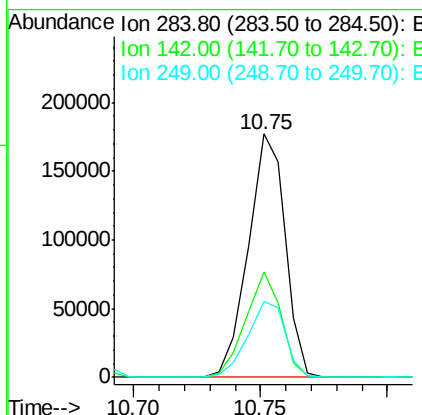
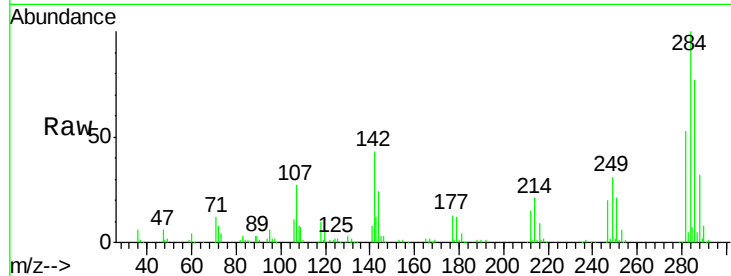
#67
Hexachlorobenzene
Concen: 39.75 ng
RT: 10.75 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	179885		
142	43.4	22.8	34.2	#
249	31.1	24.0	36.0	

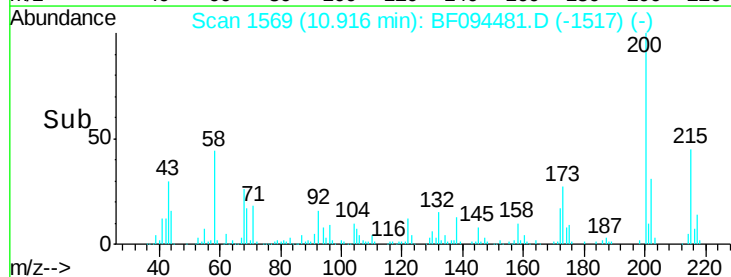
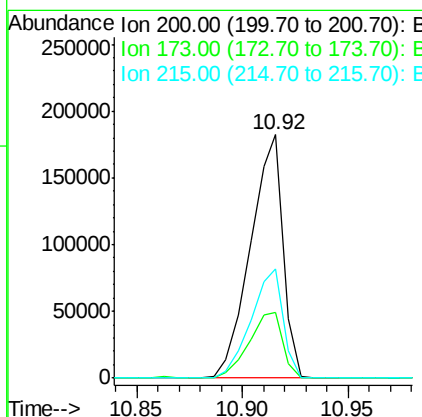
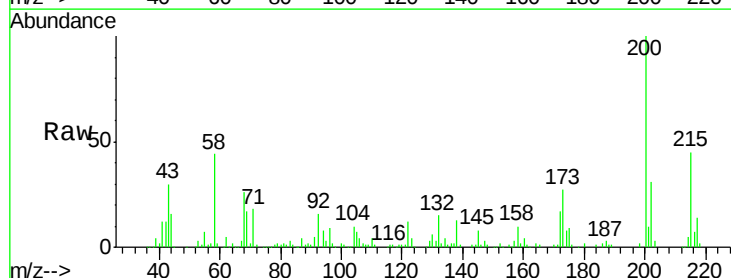
Manual Integrations
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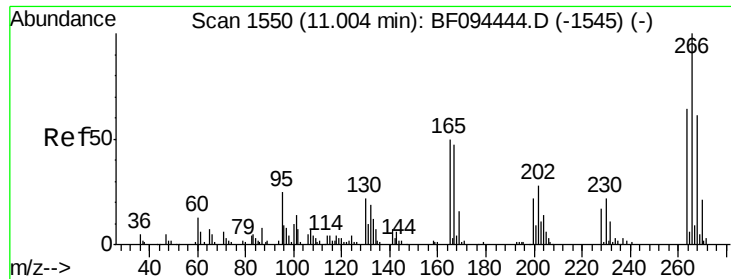
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#68
Atrazine
Concen: 41.35 ng
RT: 10.92 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	194553		
173	27.1	6.3	46.3	
215	45.1	27.2	67.2	





#69

Pentachlorophenol

Concen: 47.48 ng

RT: 11.00 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF094481.D

Acq: 18 Apr 2017 12:25

Instrument :

BNA_F

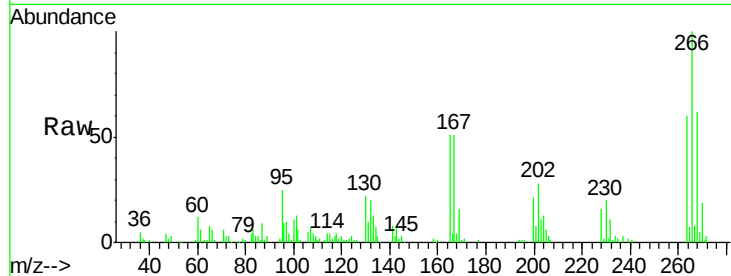
ClientSampleId :

SSTDCCC040

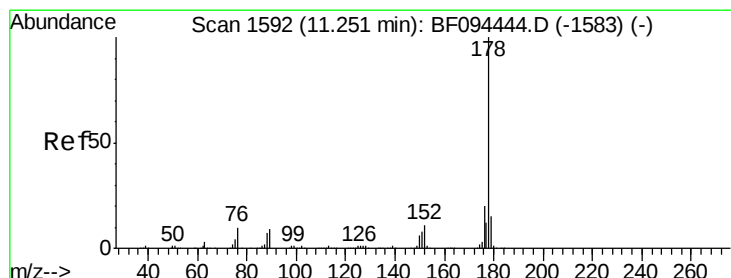
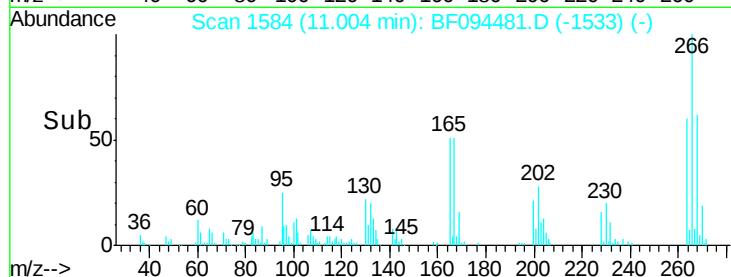
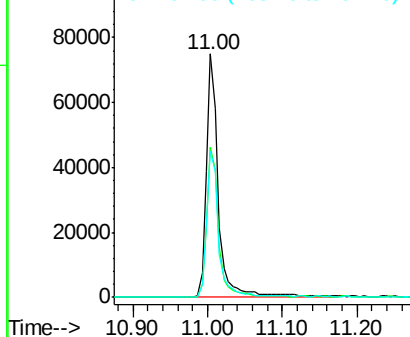
Tot Ion:	266	Resp:	85304
Ion Ratio	Lower	Upper	
266	100		
268	61.8	51.1	76.7
264	59.9	51.7	77.5

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Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.07 ng

RT: 11.25 min Scan# 1626

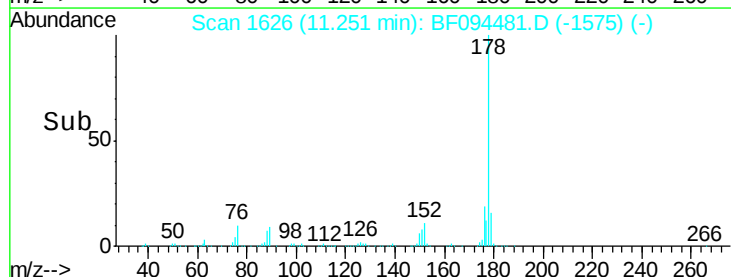
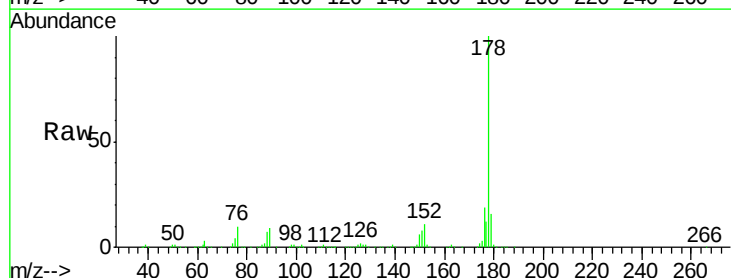
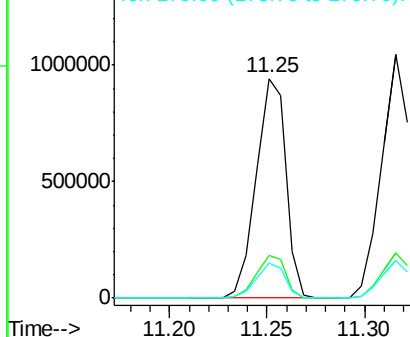
Delta R.T. 0.00 min

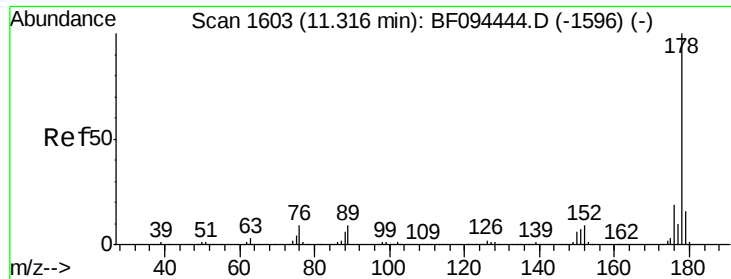
Lab File: BF094481.D

Acq: 18 Apr 2017 12:25

Tgt Ion:	178	Resp:	994808
Ion Ratio	Lower	Upper	
178	100		
176	19.3	16.2	24.4
179	16.0	12.6	19.0

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





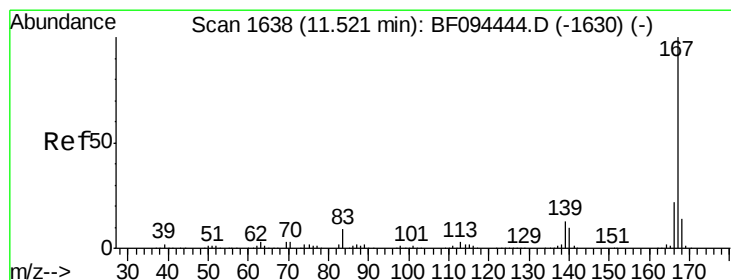
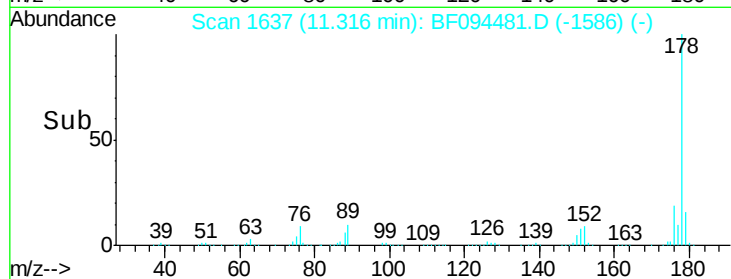
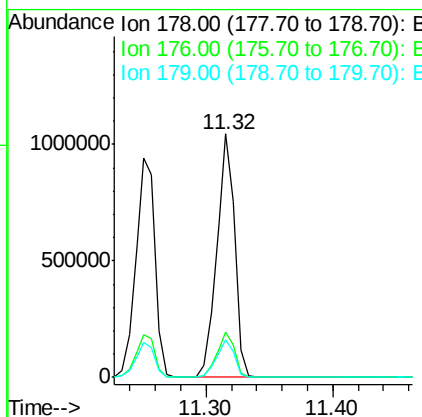
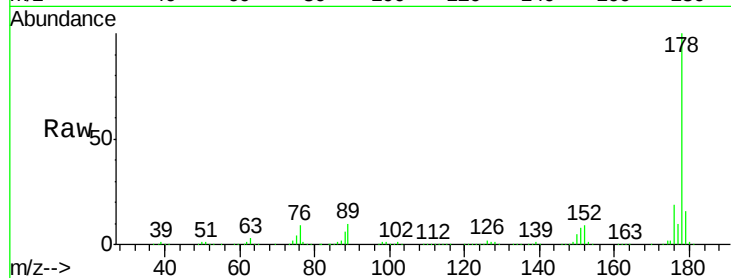
#71
 Anthracene
 Concen: 39.27 ng
 RT: 11.32 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1034220
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.6 12.7 19.1

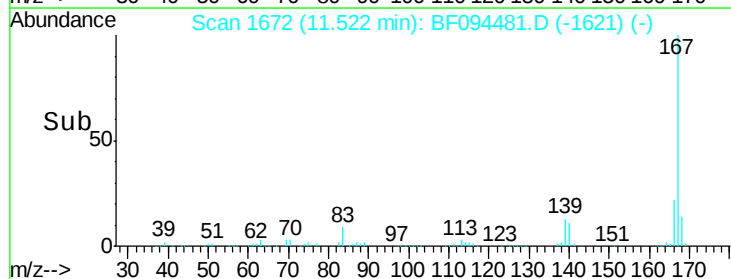
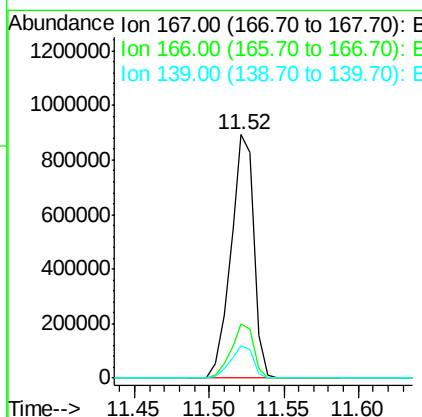
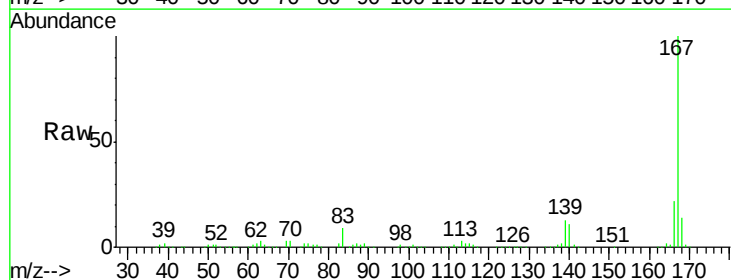
Manual Integrations
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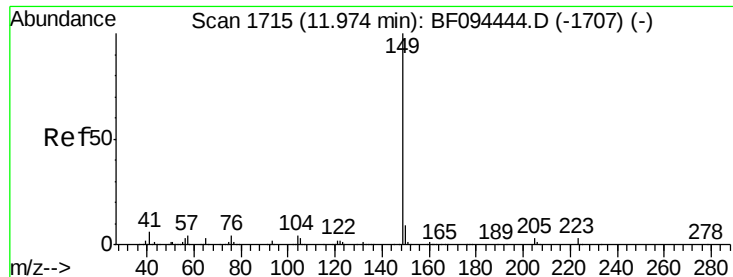
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#72
 Carbazole
 Concen: 39.14 ng
 RT: 11.52 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Tgt Ion:167 Resp: 967566
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.2 11.7 17.5





#73

Di-n-butylphthalate

Concen: 42.73 ng

RT: 11.97 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BF094481.D

Acq: 18 Apr 2017 12:25

Instrument :

BNA_F

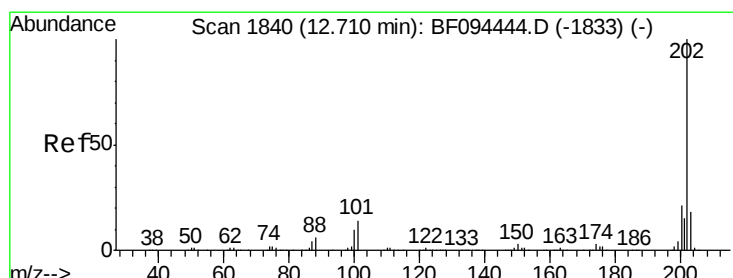
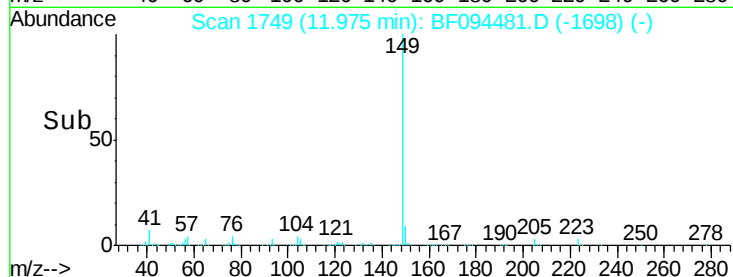
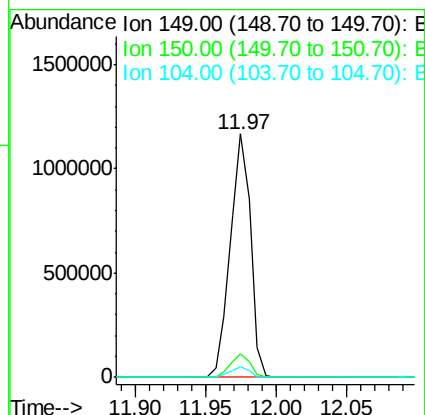
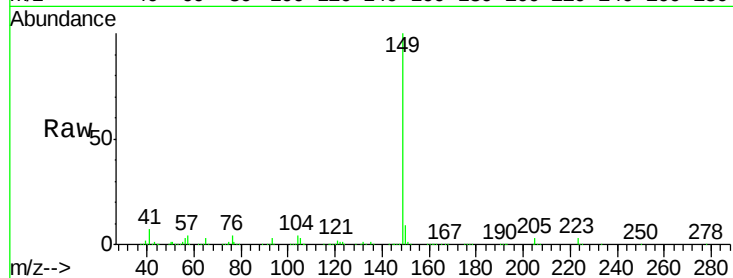
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1163121
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.4	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 39.71 ng

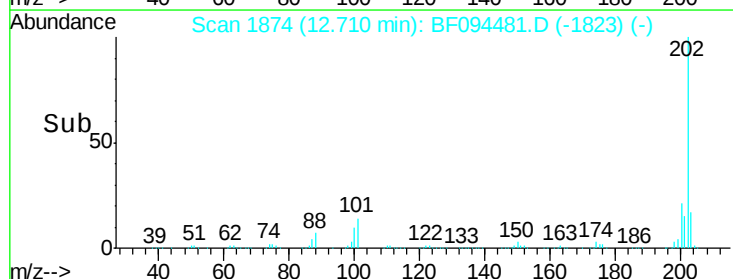
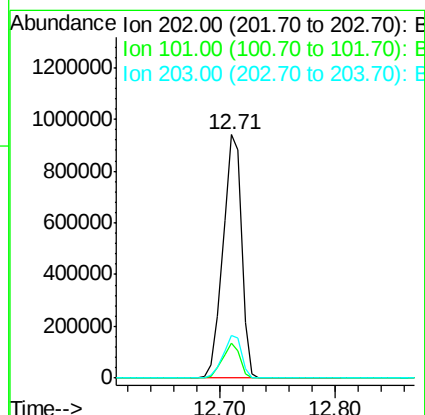
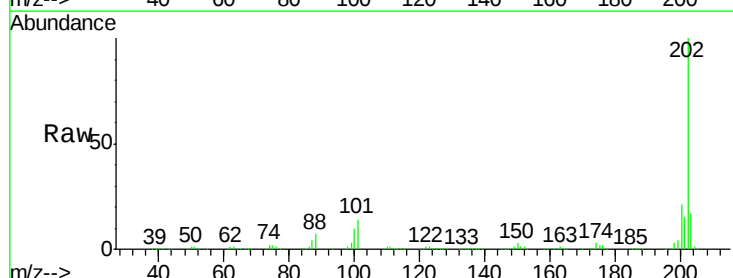
RT: 12.71 min Scan# 1874

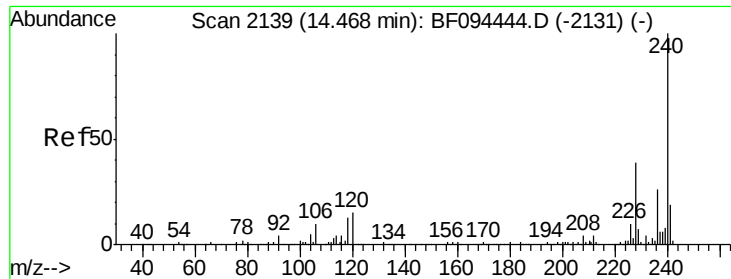
Delta R.T. 0.00 min

Lab File: BF094481.D

Acq: 18 Apr 2017 12:25

Tgt Ion:	202	Resp:	1048088
Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.47 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BF094481.D

Acq: 18 Apr 2017 12:25

Instrument :

BNA_F

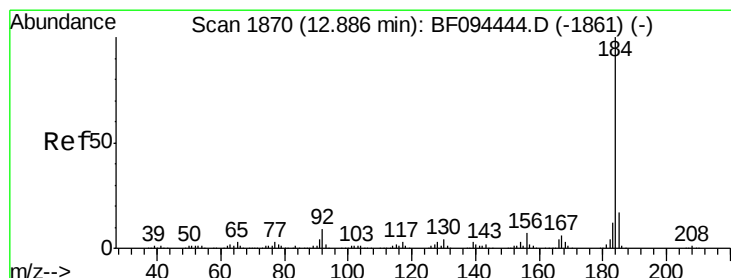
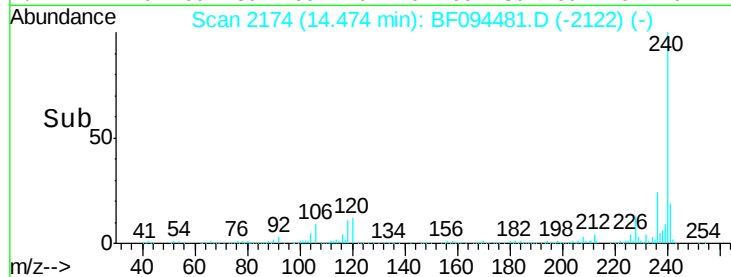
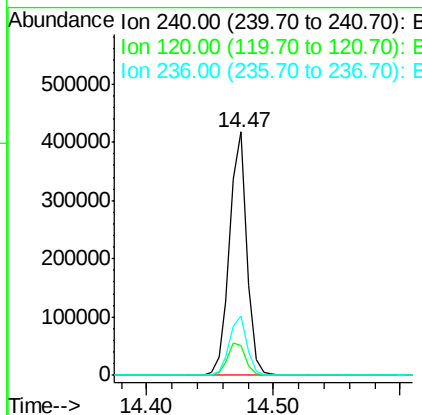
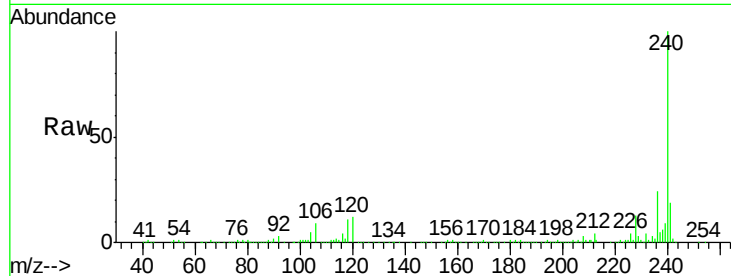
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	5.8	8.8#
236	24.3	20.5	30.7

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#76

Benzidine

Concen: 37.61 ng

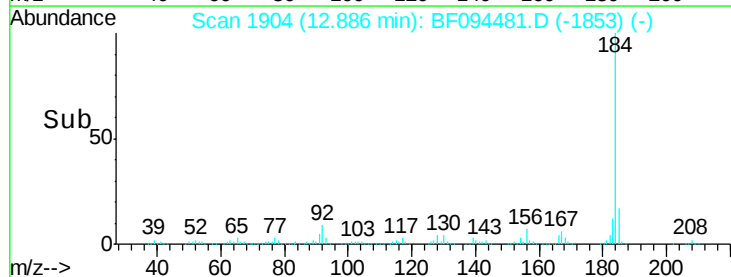
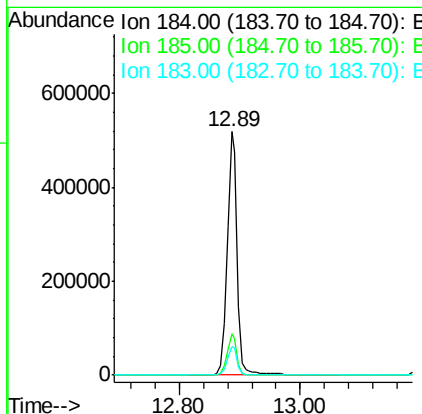
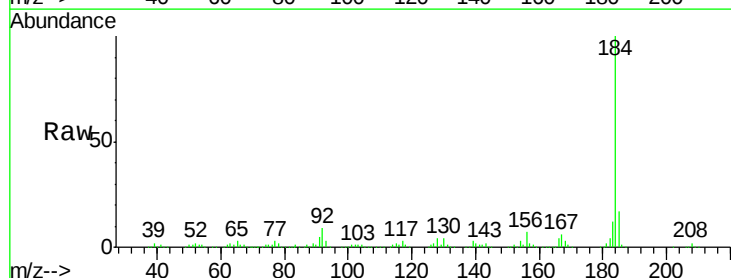
RT: 12.89 min Scan# 1904

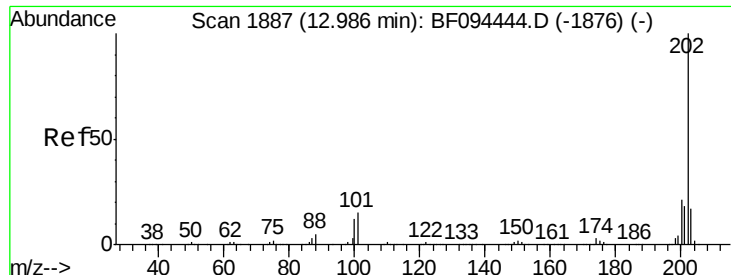
Delta R.T. 0.00 min

Lab File: BF094481.D

Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.8	15.5	23.3
183	12.0	9.8	14.6





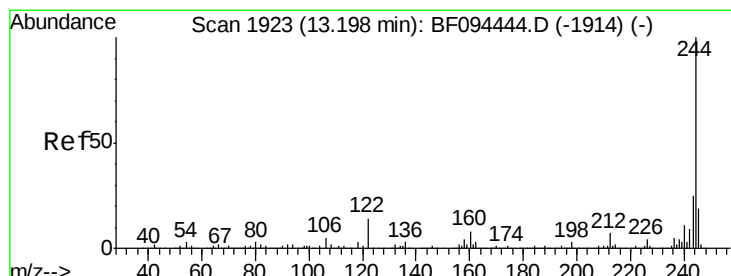
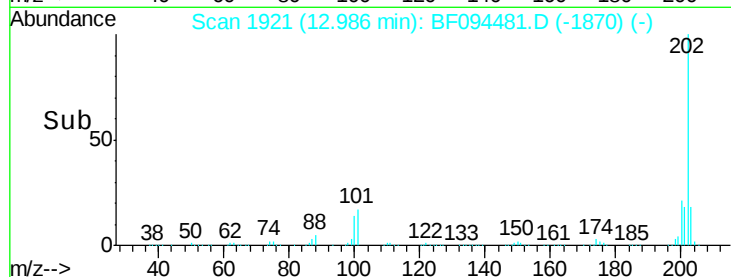
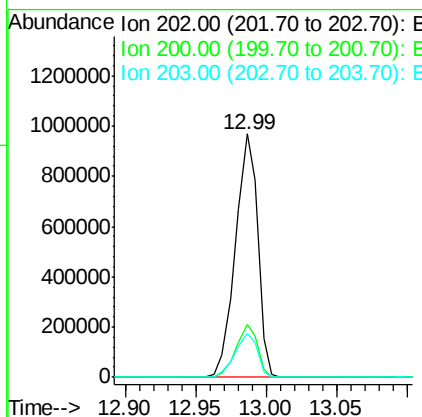
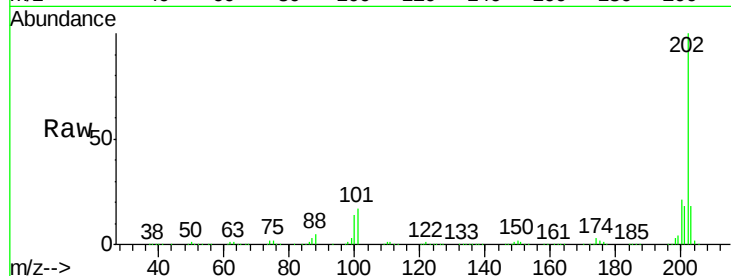
#77
Pvrene
Concen: 38.84 ng
RT: 12.99 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	18.0	14.4	21.6

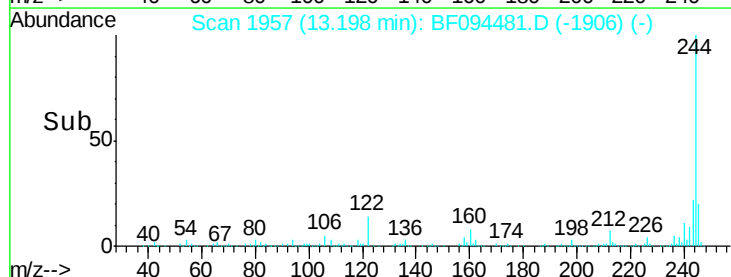
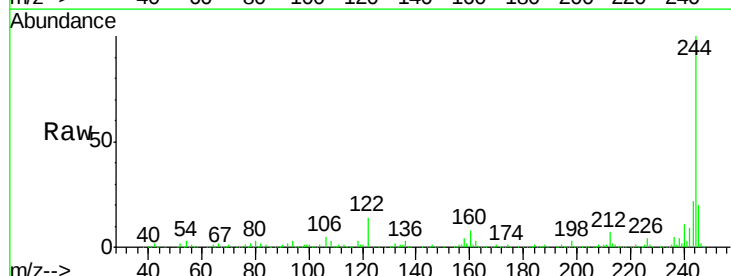
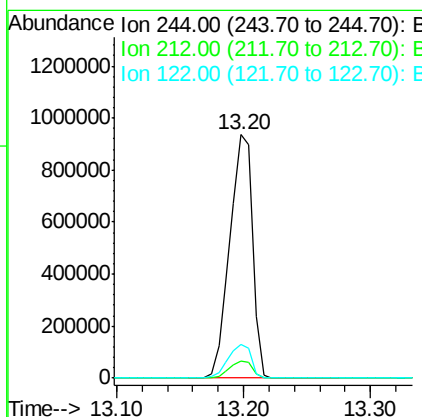
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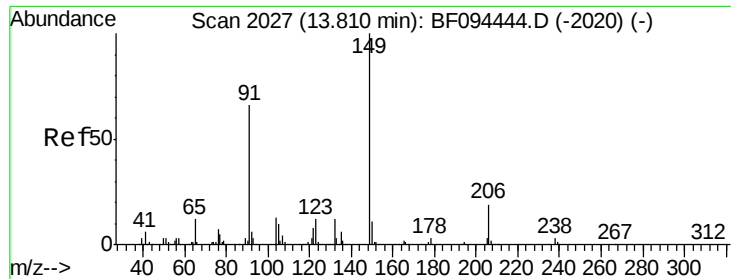
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#78
Terphenyl-d14
Concen: 78.70 ng
RT: 13.20 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	14.1	10.3	15.5





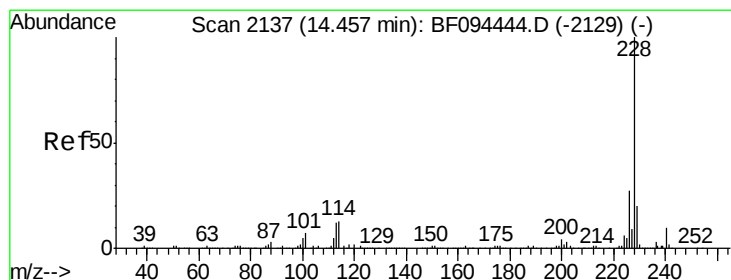
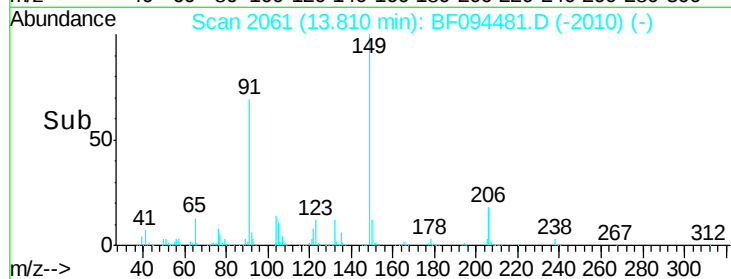
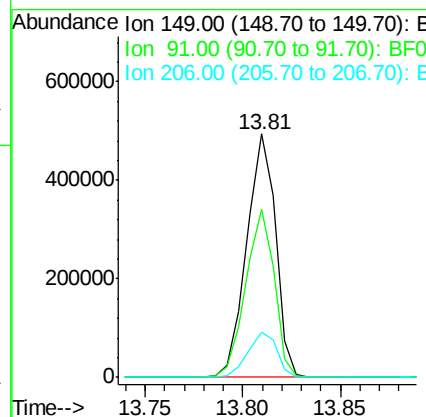
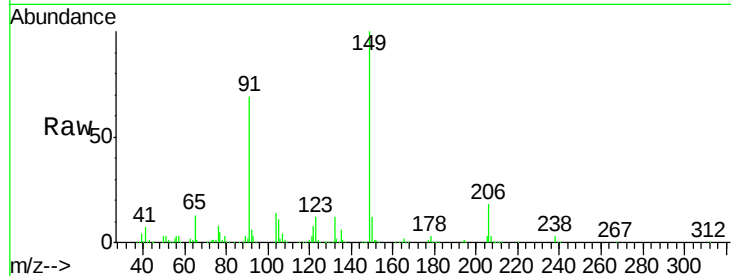
#79
Butylbenzylphthalate
Concen: 42.31 ng
RT: 13.81 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	508165		
91	69.0	45.0	67.4#	
206	18.5	17.0	25.6	

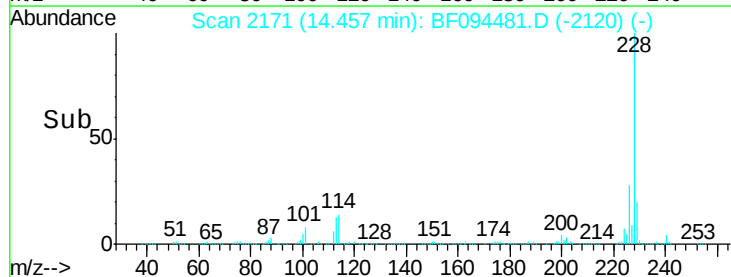
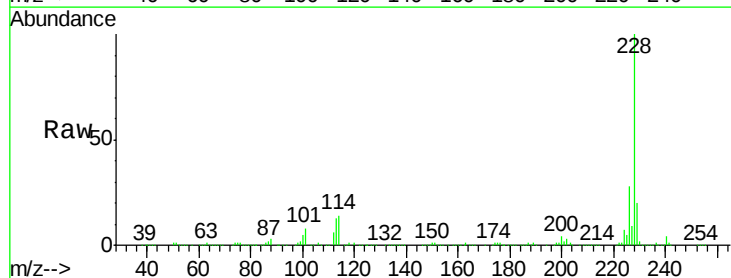
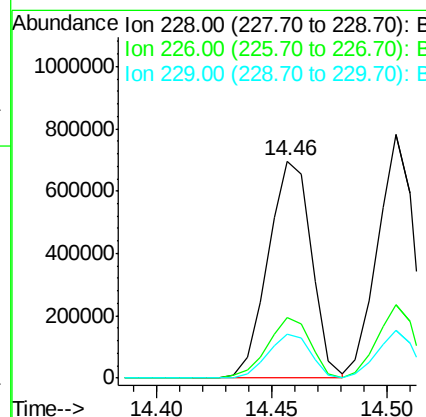
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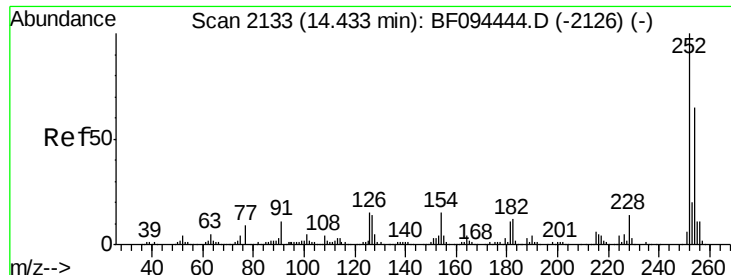
mohammad
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#80
Benzo(a)anthracene
Concen: 39.73 ng
RT: 14.46 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	905820		
226	28.0	22.6	33.8	
229	20.0	16.3	24.5	





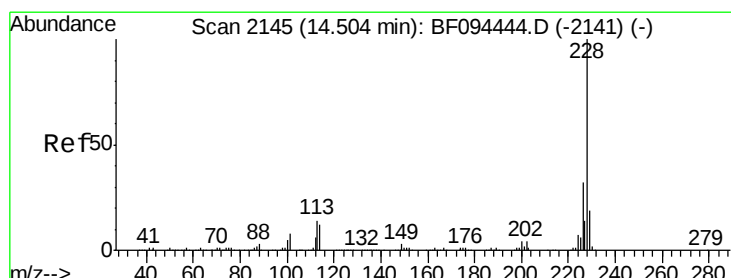
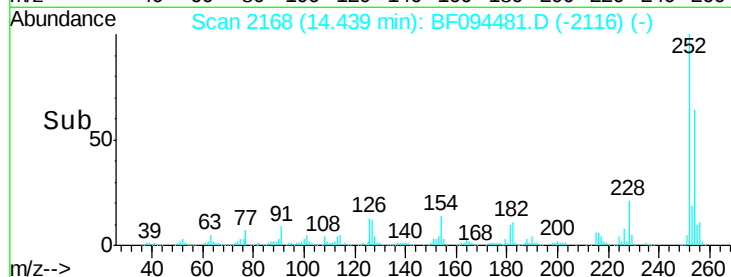
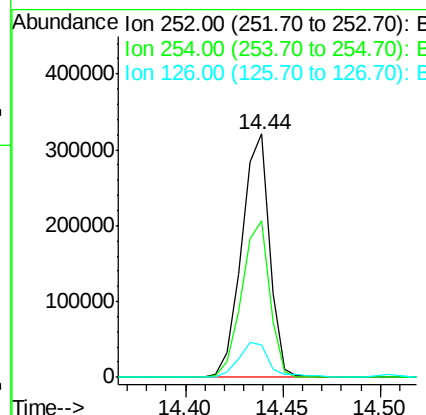
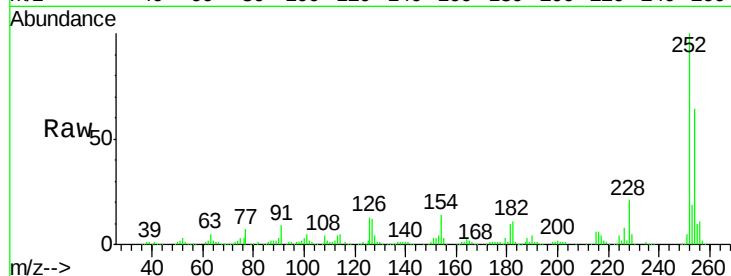
#81
 3,3'-Dichlorobenzidine
 Concen: 39.55 ng
 RT: 14.44 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	319193		
254	64.4	51.5	77.3	
126	13.2	15.8	23.8	

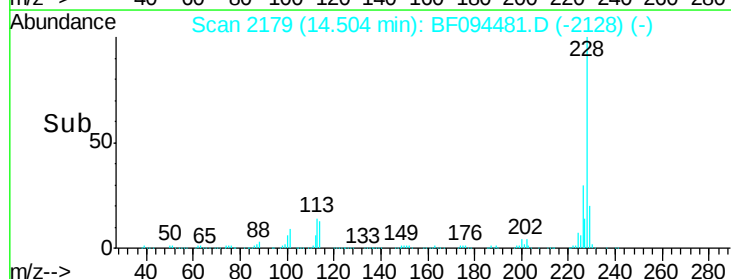
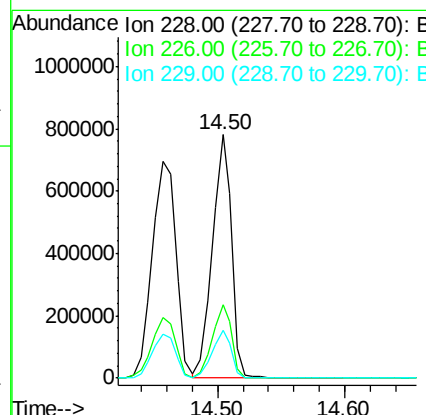
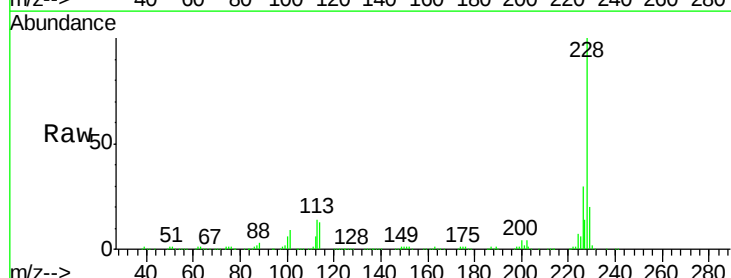
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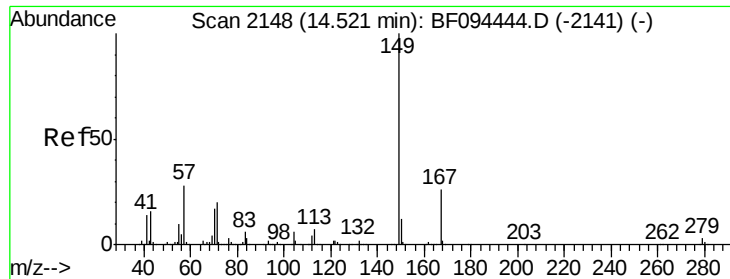
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#82
 Chrysene
 Concen: 39.84 ng
 RT: 14.50 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	830043		
226	30.1	24.9	37.3	
229	19.5	15.8	23.6	





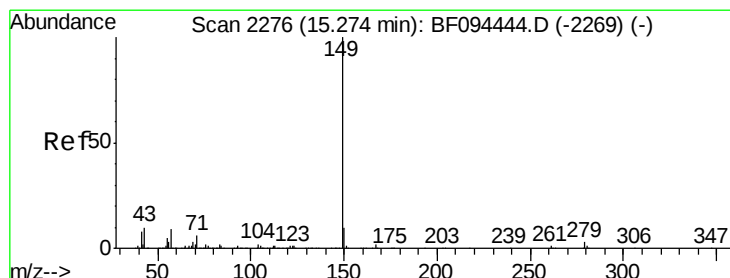
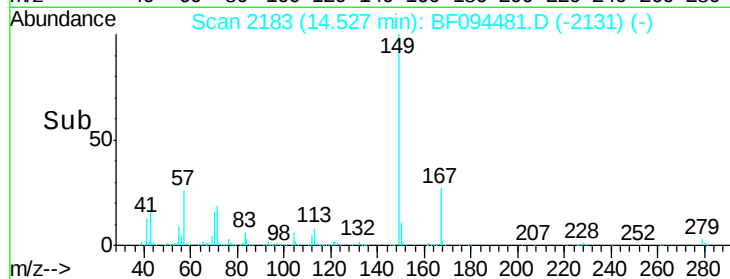
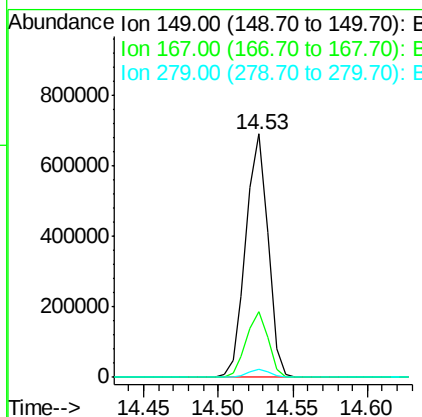
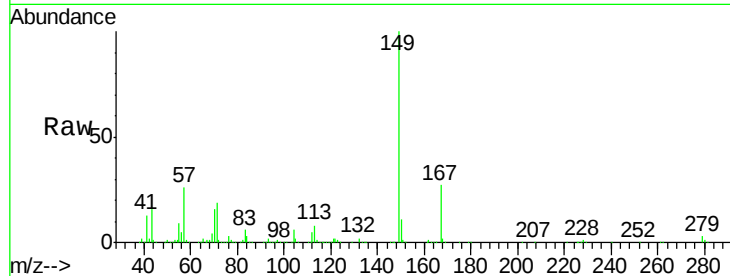
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.23 ng
 RT: 14.53 min Scan# 2183
 Delta R.T. 0.01 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.0	31.4
279	3.2	1.9	2.9

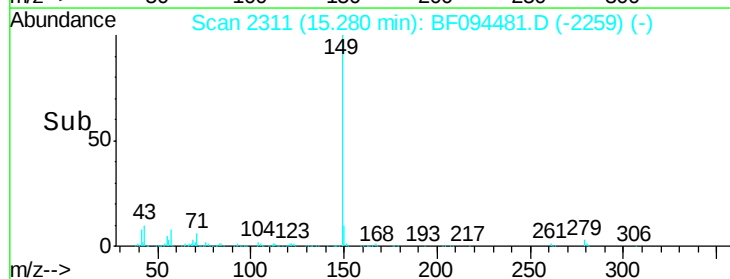
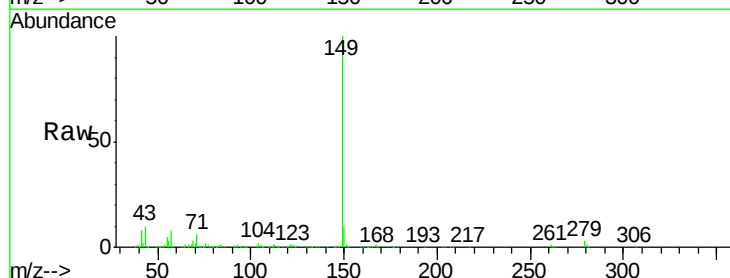
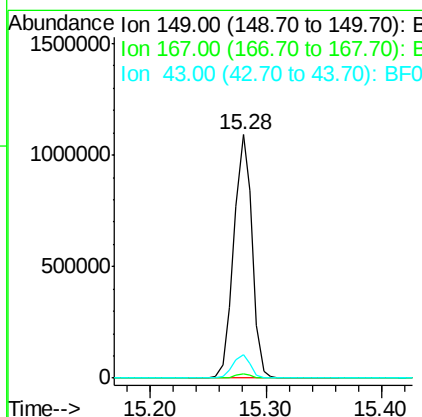
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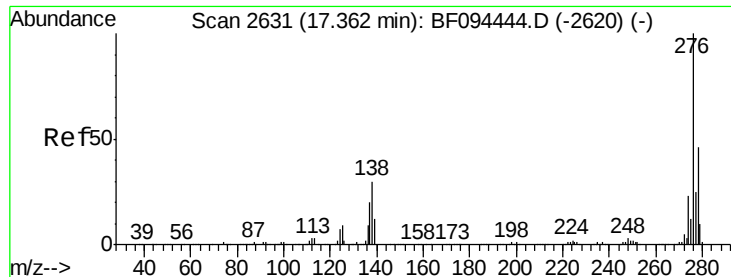
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#84
 Di-n-octyl phthalate
 Concen: 43.99 ng
 RT: 15.28 min Scan# 2311
 Delta R.T. 0.01 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.6	8.5	12.7





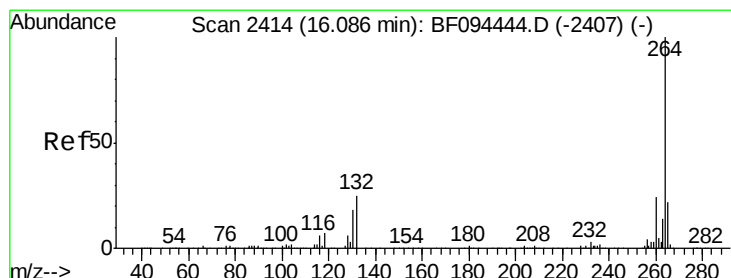
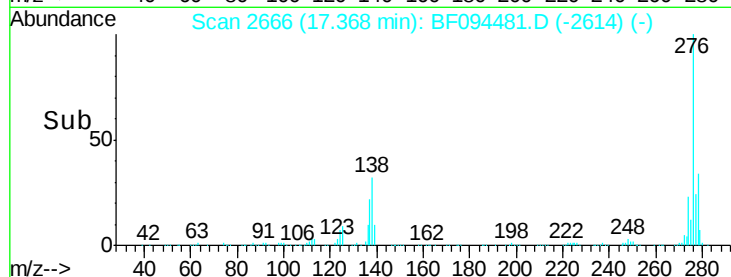
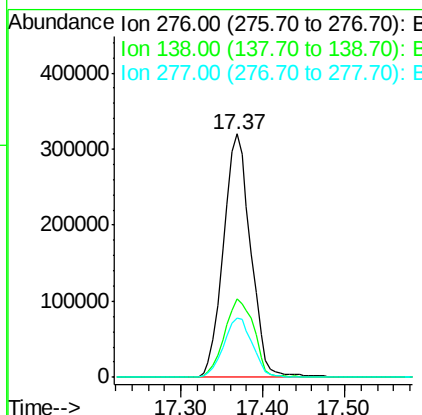
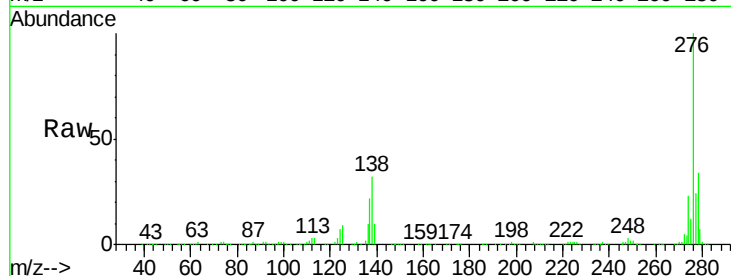
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.52 ng
 RT: 17.37 min Scan# 2666
 Delta R.T. 0.01 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.1	27.8	41.6
277	25.6	20.2	30.4

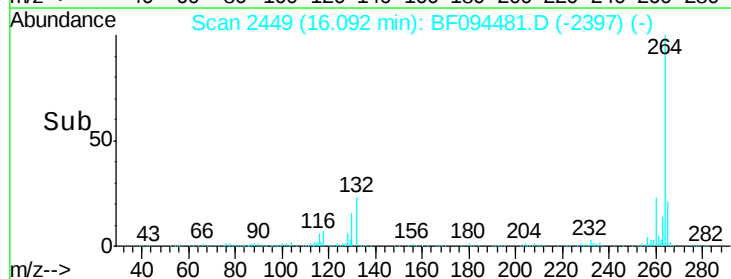
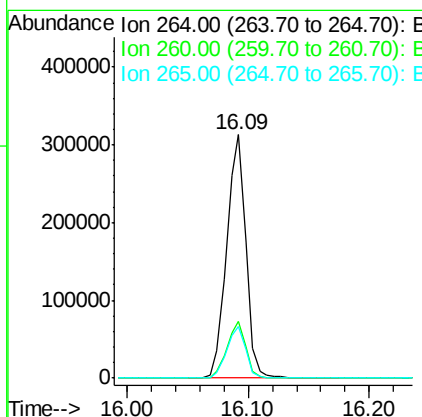
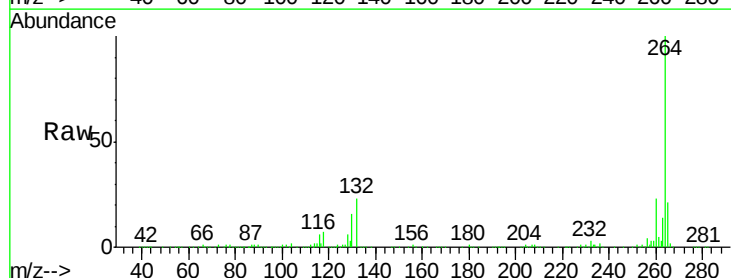
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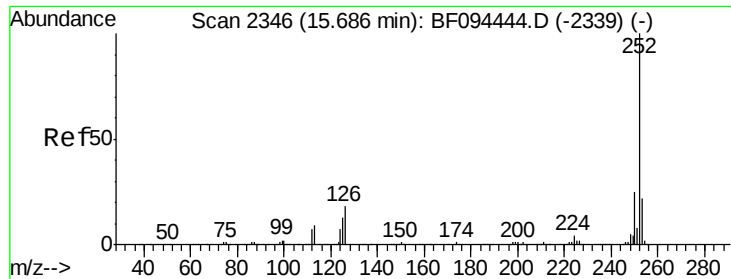
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BF094481.D
 Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.3	17.2	25.8





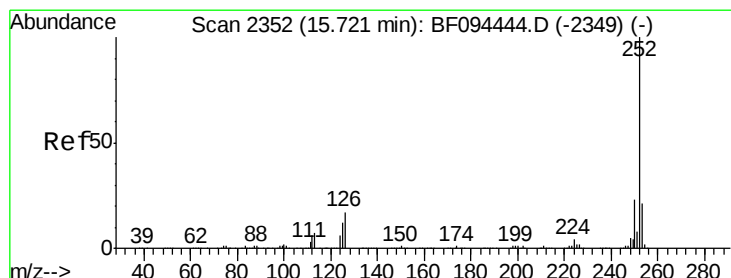
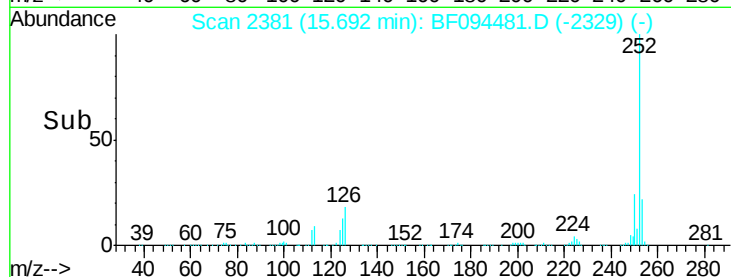
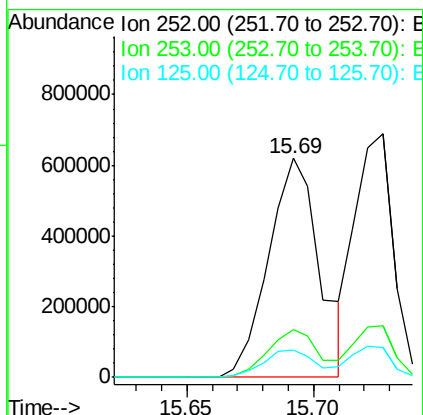
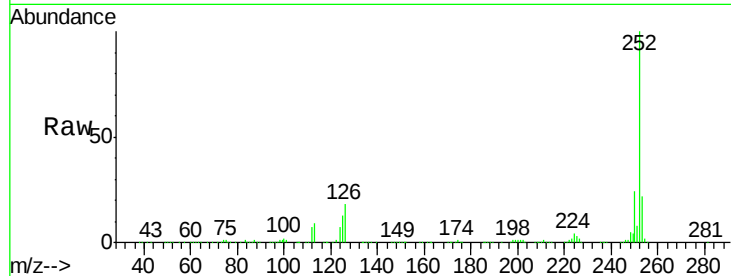
#87
Benzo(b)fluoranthene
Concen: 41.63 ng
RT: 15.69 min Scan# 2381
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	12.6	9.8	14.8

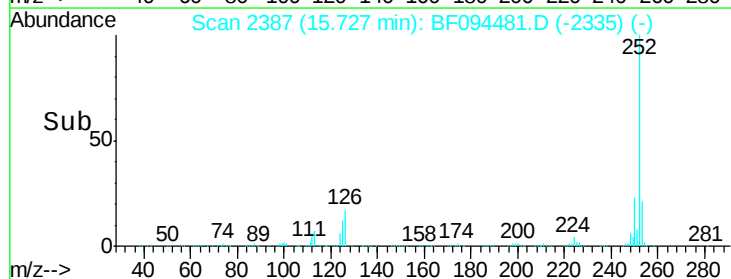
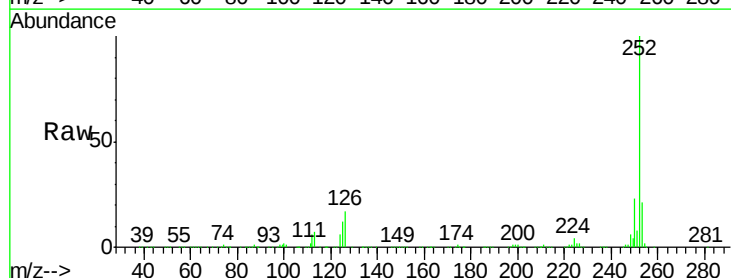
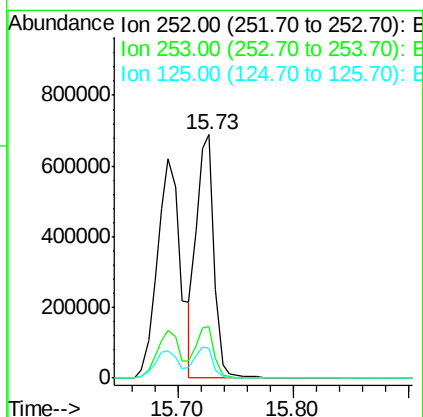
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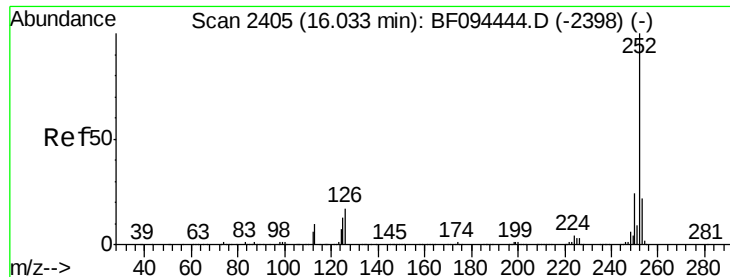
mohammad
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#88
Benzo(k)fluoranthene
Concen: 36.99 ng
RT: 15.73 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.4	27.6
125	12.4	13.1	19.7#





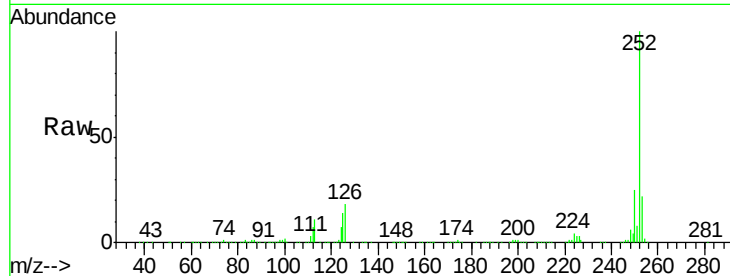
#89
Benzo(a)pyrene
Concen: 39.24 ng
RT: 16.04 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

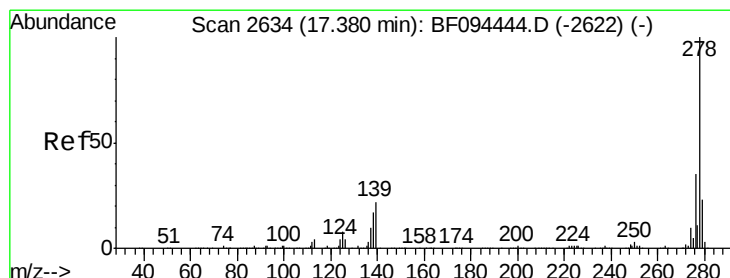
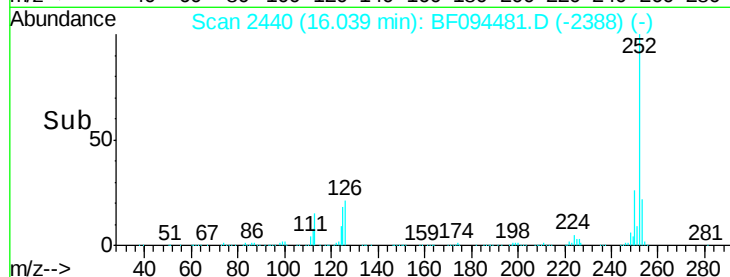
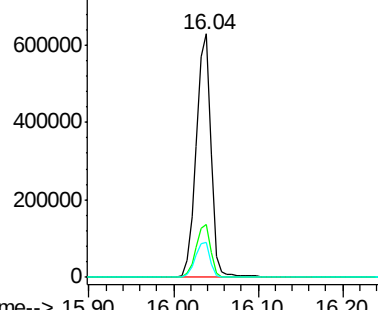
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	14.2	11.0	16.4

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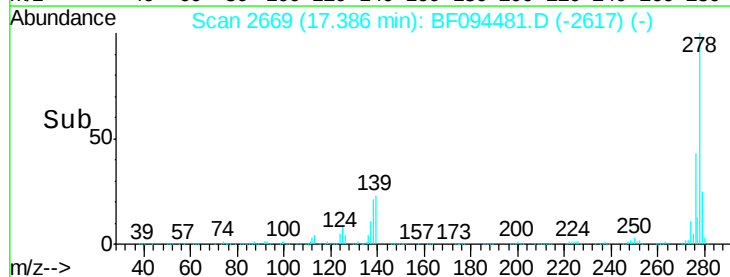
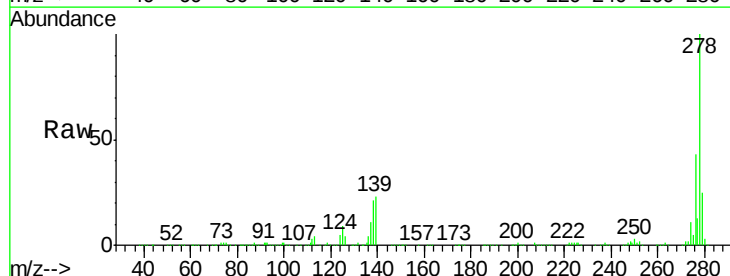
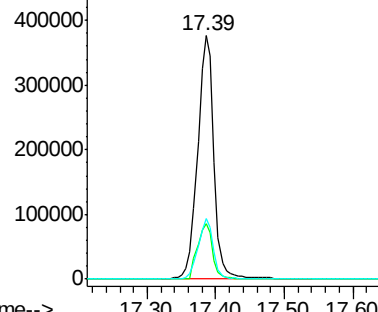
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

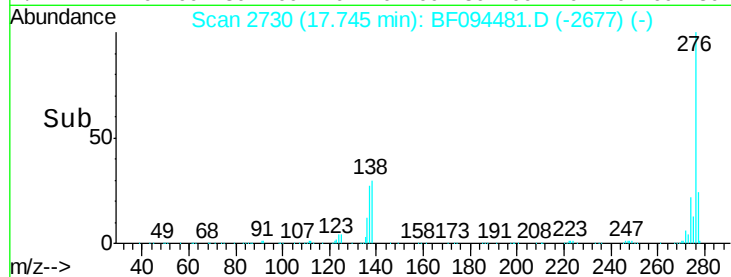
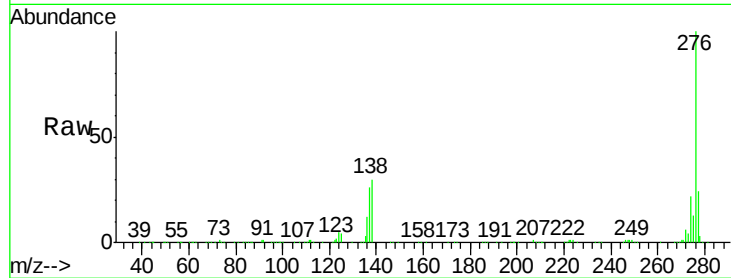
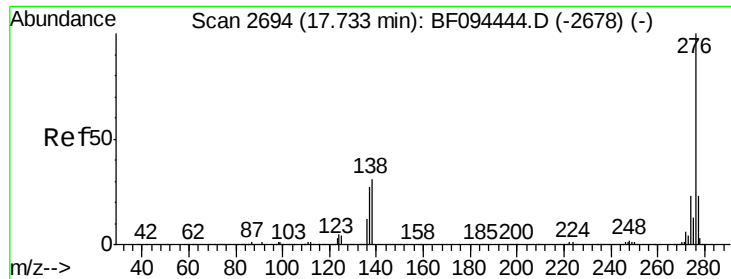


#90
Dibenzo(a,h)anthracene
Concen: 38.42 ng
RT: 17.39 min Scan# 2669
Delta R.T. 0.01 min
Lab File: BF094481.D
Acq: 18 Apr 2017 12:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.0	16.6	24.8
279	24.8	19.3	28.9

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





#91

Benzo(a,h,i)perylene

Concen: 35.86 ng

RT: 17.74 min Scan# 2730

Delta R.T. 0.01 min

Lab File: BF094481.D

Acq: 18 Apr 2017 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	594452
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.6	28.0
138	30.4	25.4	38.0

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