

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
 Data File : BF083594.D
 Acq On : 8 Dec 2015 14:19
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

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 12/9/2015 6:13:08 PM

Quant Time: Dec 09 00:17:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 08 17:21:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	160909	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	642612	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	328576	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	618531	20.00	ng	0.00
75) Chrysene-d12	16.99	240	556425	20.00	ng	0.00
86) Perylene-d12	18.64	264	461355	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.08	112	50883m	4.78	ng	0.10
7) Phenol-d6	5.32	99	70616	4.83	ng	0.05
23) Nitrobenzene-d5	6.54	82	64783	4.73	ng	0.01
41) 2,4,6-Tribromophenol	11.69	330	12711	4.20	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	127457	5.29	ng	0.00
78) Terphenyl-d14	15.41	244	124316	5.04	ng	0.00

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	2.36	42	14055m	2.10	ng	
8) 2-Chlorophenol	5.46	128	28373	2.41	ng	99
9) Benzaldehyde	5.17	77	22016	2.66	ng	96
10) Phenol	5.34	94	39063	2.26	ng	79
11) bis(2-Chloroethyl)ether	5.37	93	32063	2.53	ng	96
12) 1,3-Dichlorobenzene	5.62	146	31533	2.41	ng	97
13) 1,4-Dichlorobenzene	5.72	146	33735	2.52	ng	97
14) 1,2-Dichlorobenzene	5.94	146	31211	2.53	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.13	45	59216	2.51	ng	69
17) 2-Methylphenol	6.19	107	20947	2.15	ng	93
18) Hexachloroethane	6.41	117	11296	2.41	ng	# 88
19) n-Nitroso-di-n-propylamine	6.33	70	24828	2.54	ng	# 90
20) 3+4-Methylphenols	6.49	107	29531	2.35	ng	98
22) Acetophenone	6.34	105	44487	2.41	ng	# 94
24) Nitrobenzene	6.59	77	40264	2.66	ng	96
25) Isophorone	6.93	82	65898	2.49	ng	97
26) 2-Nitrophenol	7.08	139	12927	2.16	ng	# 87
27) 2,4-Dimethylphenol	7.20	122	25975	2.47	ng	99
28) bis(2-Chloroethoxy)methane	7.30	93	35804	2.43	ng	96
29) 2,4-Dichlorophenol	7.56	162	21554	2.26	ng	95
30) 1,2,4-Trichlorobenzene	7.54	180	27076	2.57	ng	99
31) Naphthalene	7.64	128	88149	2.59	ng	98
33) 4-Chloroaniline	7.82	127	29044	2.19	ng	# 90
34) Hexachlorobutadiene	7.84	225	15128	2.43	ng	98
36) 4-Chloro-3-methylphenol	8.67	107	25757	2.40	ng	96
37) 2-Methylnaphthalene	8.74	142	59162	2.80	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	27115	2.51	ng	# 100
42) 2,4,6-Trichlorophenol	9.26	196	14567m	2.16	ng	
43) 2,4,5-Trichlorophenol	9.26	196	14567	2.10	ng	# 79
45) 1,1'-Biphenyl	9.49	154	76223	2.62	ng	99
46) 2-Chloronaphthalene	9.52	162	56160	2.56	ng	98
47) 2-Nitroaniline	9.77	65	17619	2.25	ng	99
48) Acenaphthylene	10.17	152	91207	2.54	ng	97
49) Dimethylphthalate	10.03	163	66895	2.58	ng	99

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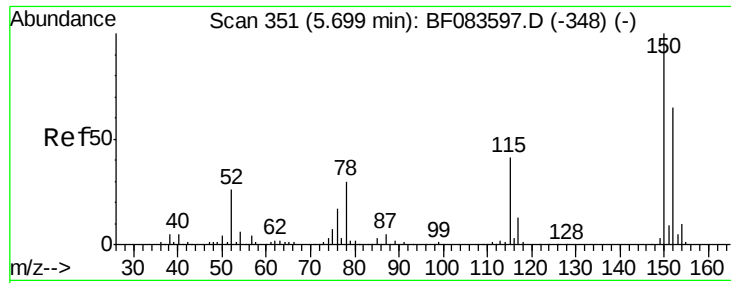
Manual Integrations
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Quant Time: Dec 09 00:17:37 2015
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 QLast Update : Tue Dec 08 17:21:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 2,6-Dinitrotoluene	10.13	165	12710	2.33	ng	88
51) Acenaphthene	10.44	154	53867	2.60	ng	97
52) 3-Nitroaniline	10.46	138	12437	2.11	ng	# 87
54) Dibenzofuran	10.74	168	73570	2.56	ng	97
56) 2,4-Dinitrotoluene	10.83	165	14483	2.02	ng	# 91
57) Fluorene	11.29	166	65525	2.63	ng	95
59) Diethylphthalate	11.17	149	65247	2.62	ng	98
60) 4-Chlorophenyl-phenylether	11.31	204	29176	2.43	ng	97
62) Azobenzene	11.56	77	68376	2.54	ng	98
65) n-Nitrosodiphenylamine	11.52	169	52487	2.57	ng	96
66) 4-Bromophenyl-phenylether	12.09	248	17270	2.55	ng	# 87
67) Hexachlorobenzene	12.17	284	18734	2.59	ng	90
68) Atrazine	12.43	200	15256	2.46	ng	100
70) Phenanthrene	12.83	178	96024	2.68	ng	97
71) Anthracene	12.92	178	96471	2.63	ng	97
72) Carbazole	13.23	167	80294	2.55	ng	# 97
73) Di-n-butylphthalate	13.83	149	96489	2.53	ng	99
74) Fluoranthene	14.76	202	93398	2.62	ng	98
76) Benzidine	15.06	184	40594	2.06	ng	97
77) Pyrene	15.12	202	100786	2.44	ng	99
79) Butylbenzylphthalate	16.24	149	37703	2.29	ng	88
80) Benzo(a)anthracene	16.98	228	88552	2.73	ng	99
81) 3,3'-Dichlorobenzidine	16.98	252	26389	2.52	ng	# 96
82) Chrysene	17.04	228	87659	2.70	ng	95
83) Bis(2-ethylhexyl)phthalate	17.09	149	55699	2.54	ng	98
84) Di-n-octyl phthalate	17.86	149	85361	2.70	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.92	276	60934	2.27	ng	# 100
87) Benzo(b)fluoranthene	18.27	252	62027m	2.40	ng	
88) Benzo(k)fluoranthene	18.31	252	84134m	3.12	ng	
89) Benzo(a)pyrene	18.59	252	73553	2.93	ng	99
90) Dibenzo(a,h)anthracene	19.92	278	49031	2.10	ng	96
91) Benzo(g,h,i)perylene	20.31	276	49842	2.13	ng	97

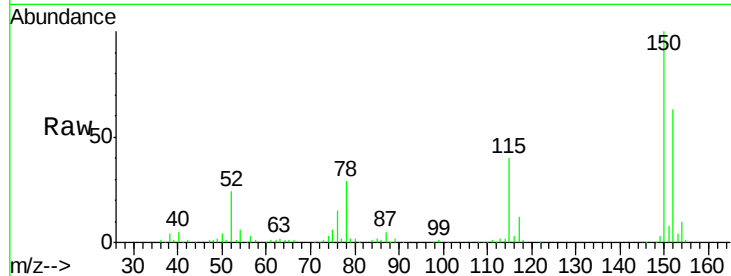
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.70 min Scan# 351
Delta R.T. 0.00 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

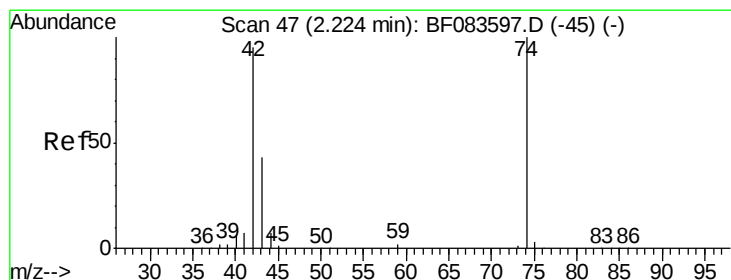
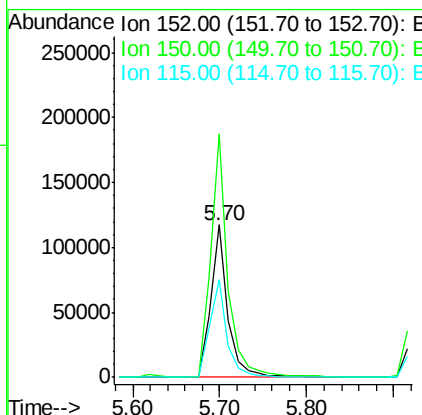
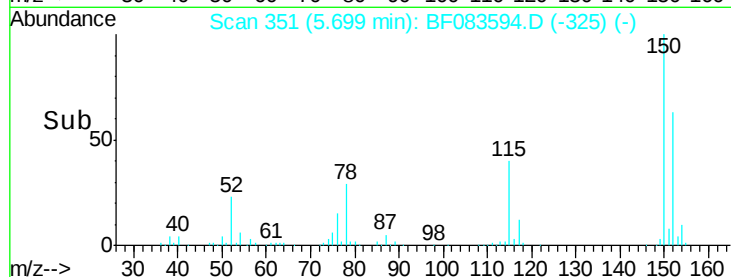
Instrument :
BNA_F
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SSTDICC02.5



Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.8	126.5	189.7
115	64.4	52.3	78.5

Manual Integrations
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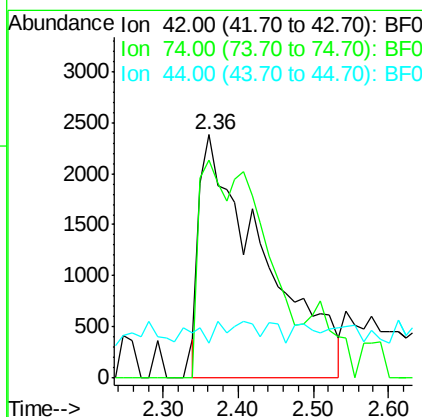
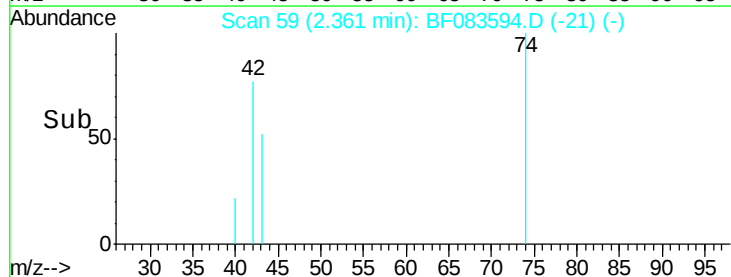
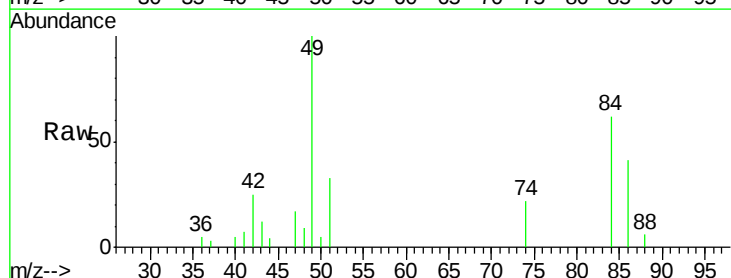
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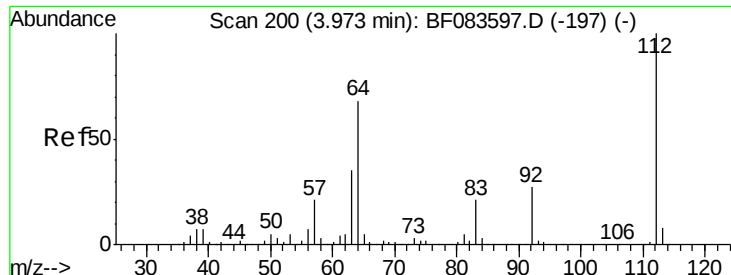


#4

n-Nitrosodimethylamine
Concen: 2.10 ng m
RT: 2.36 min Scan# 59
Delta R.T. 0.14 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	89.3	92.9	139.3#
44	14.2	5.7	8.5#





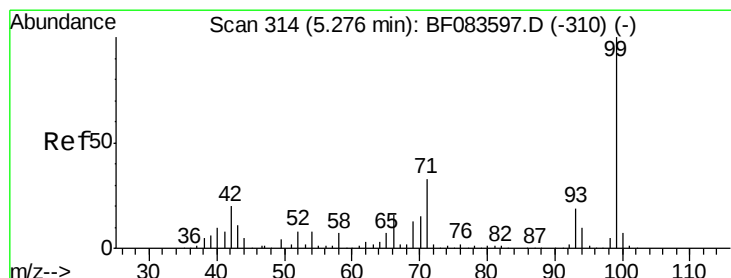
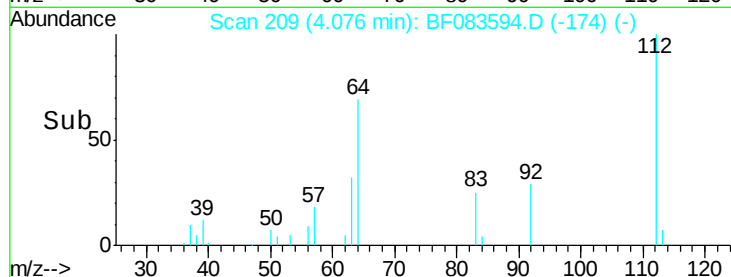
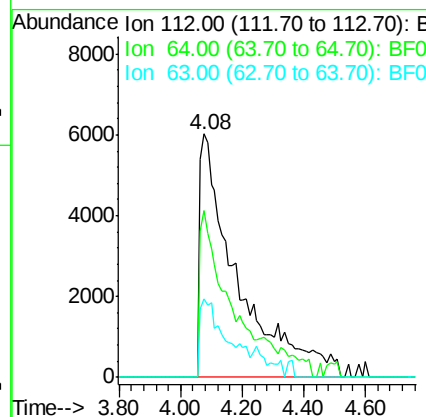
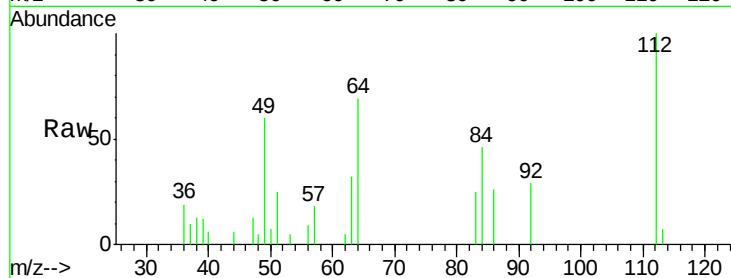
#5
2-Fluorophenol
Concen: 4.78 ng m
RT: 4.08 min Scan# 209
Delta R.T. 0.10 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	50883		
64	68.7	50.5	75.7	
63	32.3	25.8	38.6	

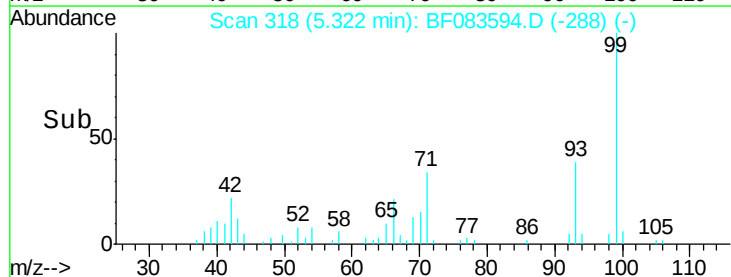
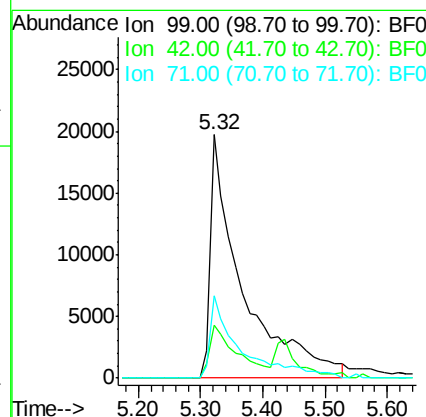
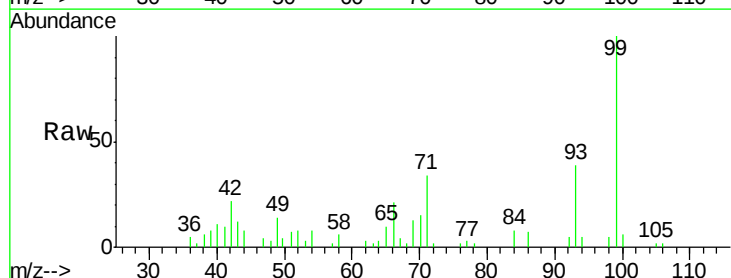
Manual Integrations
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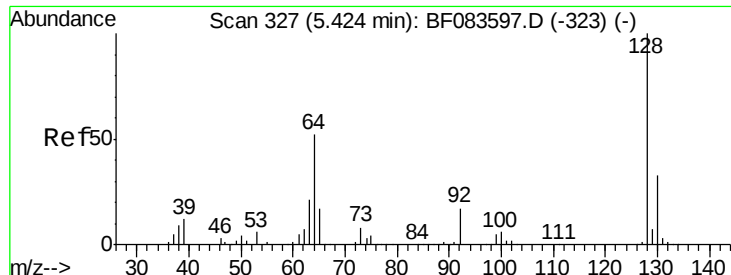
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#7
Phenol-d6
Concen: 4.83 ng
RT: 5.32 min Scan# 318
Delta R.T. 0.05 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	70616		
42	21.5	17.3	25.9	
71	34.1	26.6	40.0	





#8

2-Chlorophenol

Concen: 2.41 ng

RT: 5.46 min Scan# 330

Delta R.T. 0.03 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

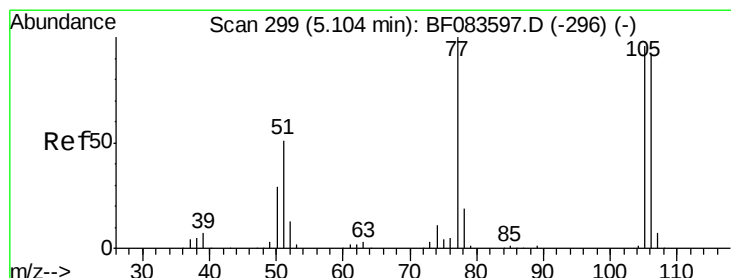
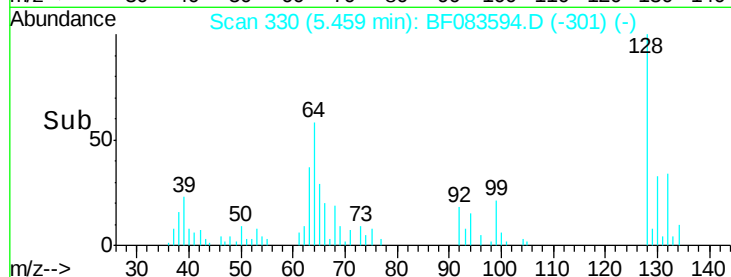
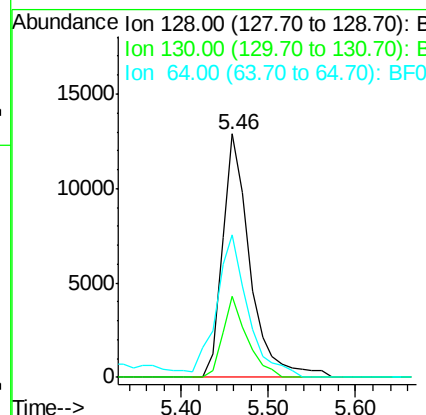
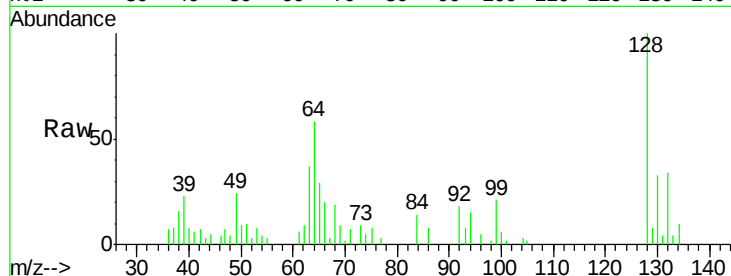
ClientSampleId :

SSTDIC02.5

Tgt Ion:	128	Resp:	28373
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.6	52.6
64	58.4	38.6	78.6

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#9

Benzaldehyde

Concen: 2.66 ng

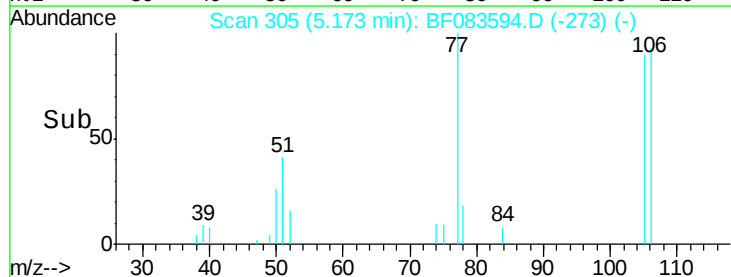
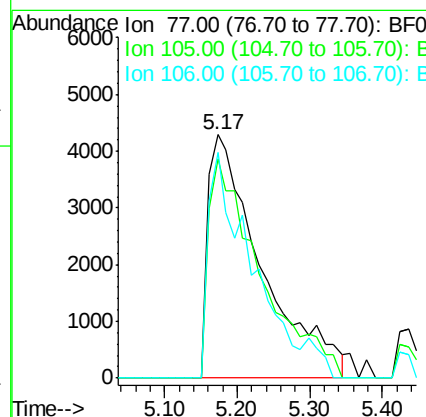
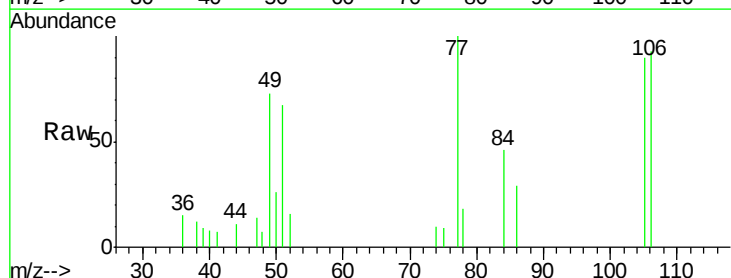
RT: 5.17 min Scan# 305

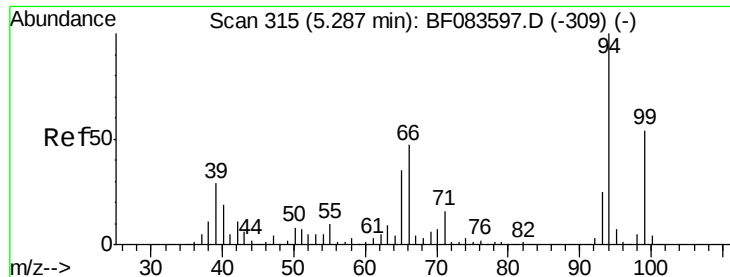
Delta R.T. 0.07 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Tgt Ion:	77	Resp:	22016
Ion Ratio	Lower	Upper	
77	100		
105	89.9	71.8	111.8
106	92.5	66.8	106.8





#10

Phenol

Concen: 2.26 ng

RT: 5.34 min Scan# 320

Delta R.T. 0.06 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

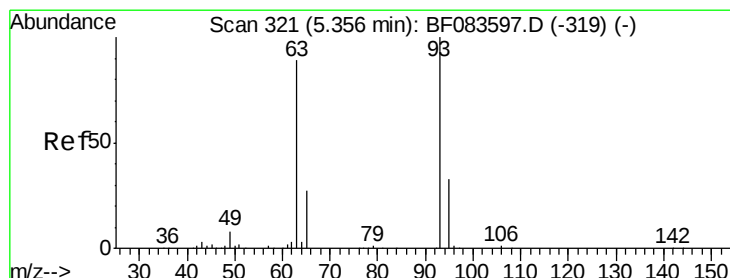
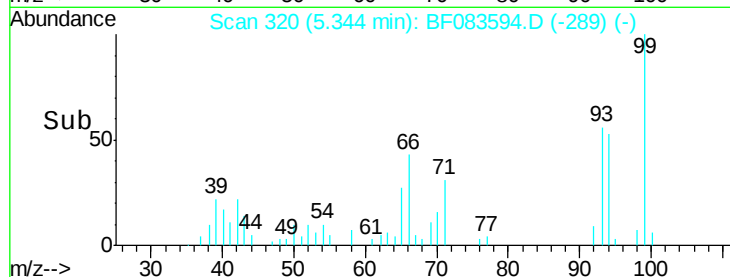
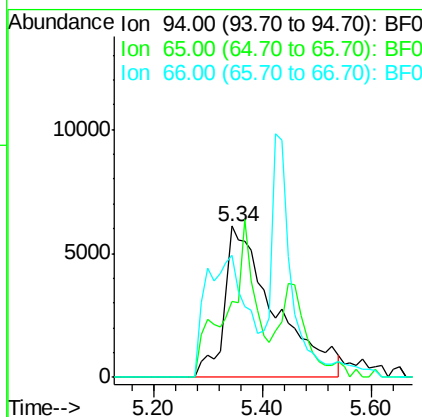
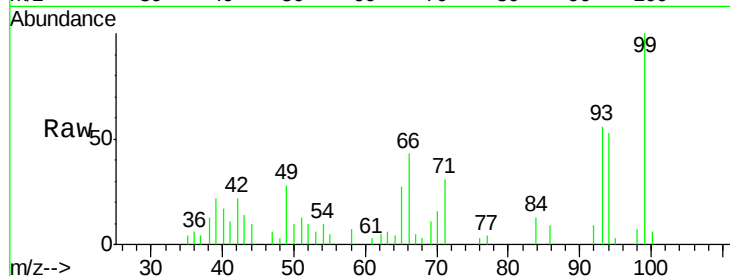
ClientSampleId :

SSTDICC02.5

Tgt Ion:	94	Resp:	39063
Ion	Ratio	Lower	Upper
94	100		
65	50.6	20.9	60.9
66	81.0	41.6	81.6

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 2.53 ng

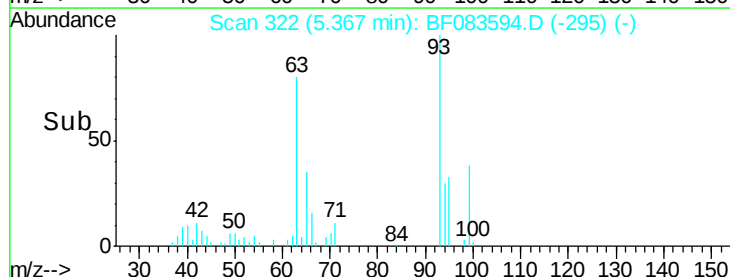
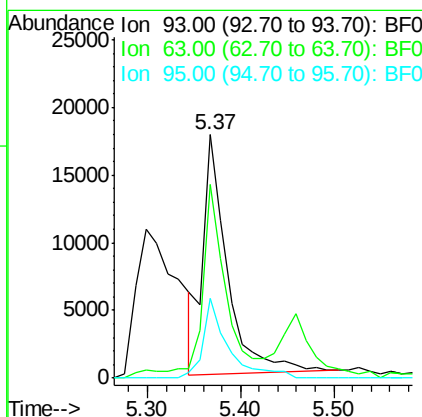
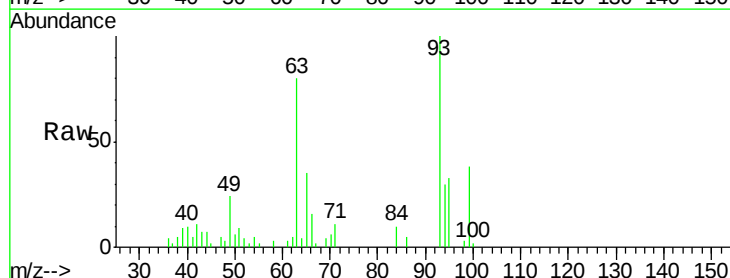
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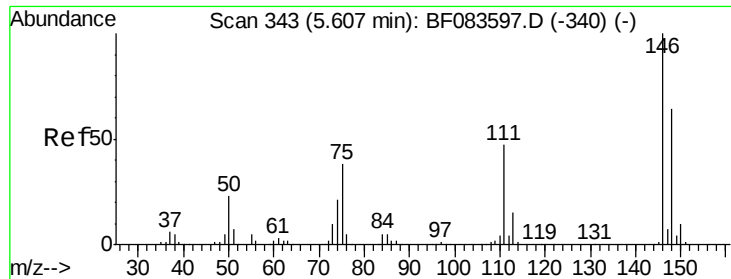
Delta R.T. 0.01 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Tgt Ion:	93	Resp:	32063
Ion	Ratio	Lower	Upper
93	100		
63	79.7	64.7	104.7
95	32.5	12.7	52.7





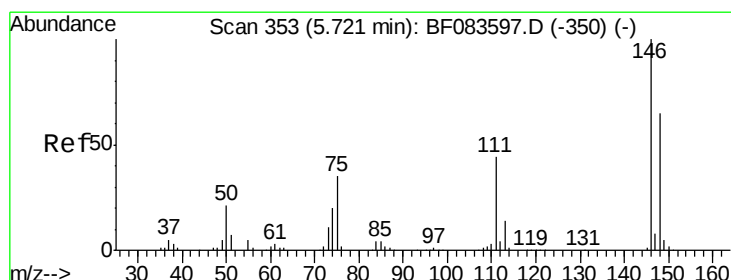
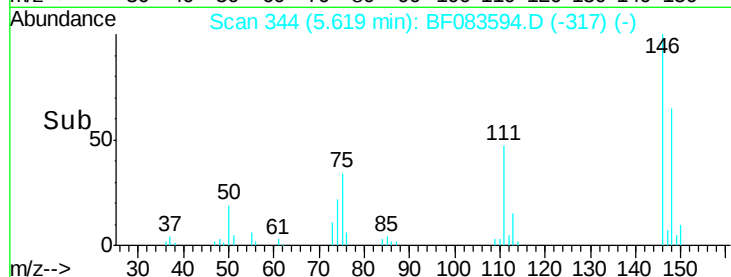
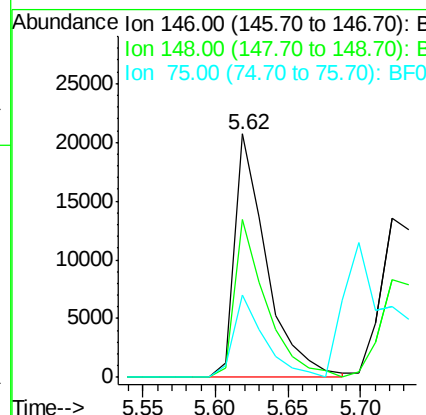
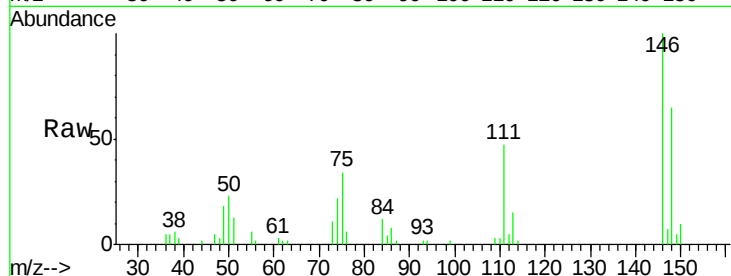
#12
1,3-Dichlorobenzene
Concen: 2.41 ng
RT: 5.62 min Scan# 344
Delta R.T. 0.01 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.3	76.9
75	33.9	24.1	36.1

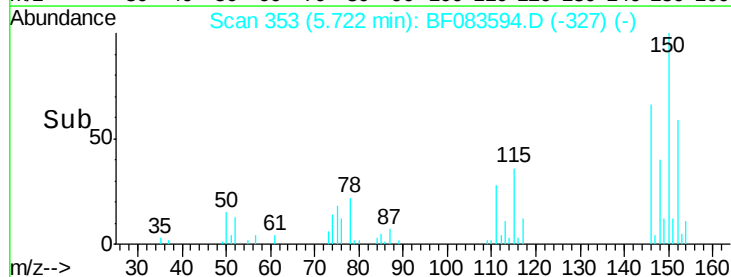
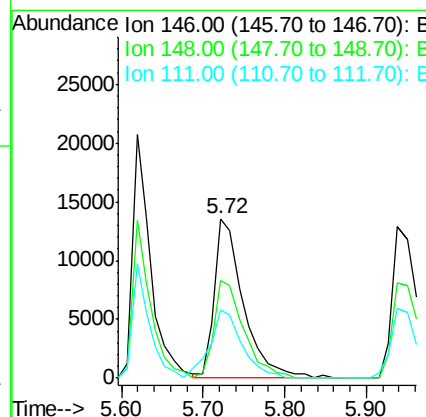
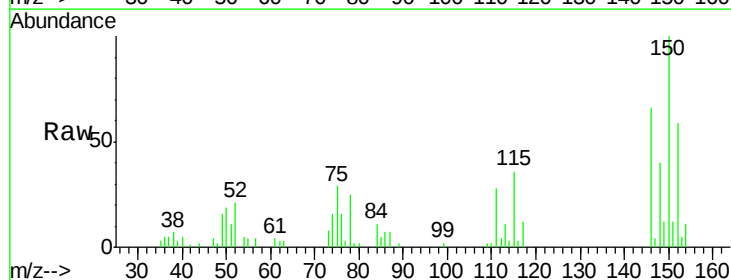
Manual Integrations
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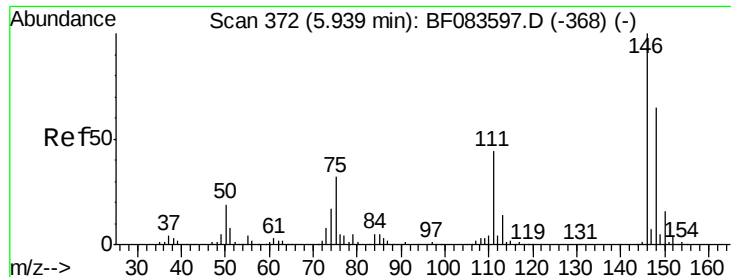
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#13
1,4-Dichlorobenzene
Concen: 2.52 ng
RT: 5.72 min Scan# 353
Delta R.T. 0.00 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	50.6	76.0
111	43.2	36.1	54.1





#14

1,2-Dichlorobenzene

Concen: 2.53 ng

RT: 5.94 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

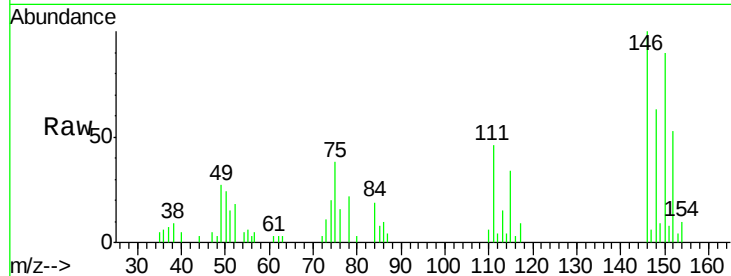
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SSTDICC02.5

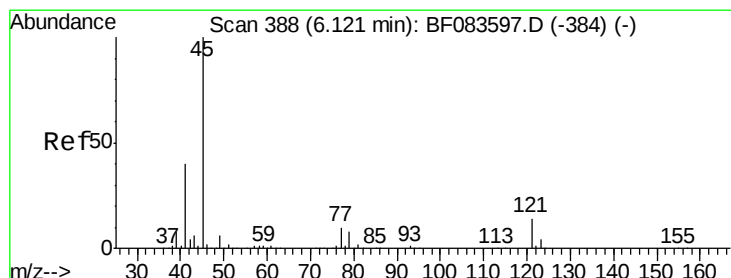
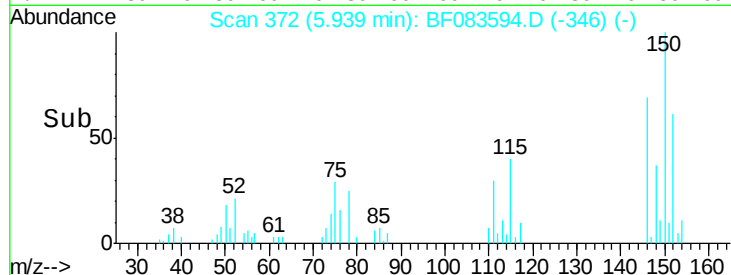
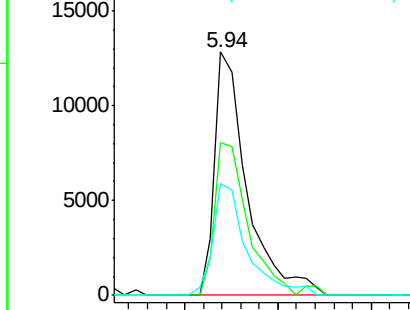
Tgt Ion:	146	Resp:	31211
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.4	77.0
111	45.8	36.7	55.1

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.51 ng

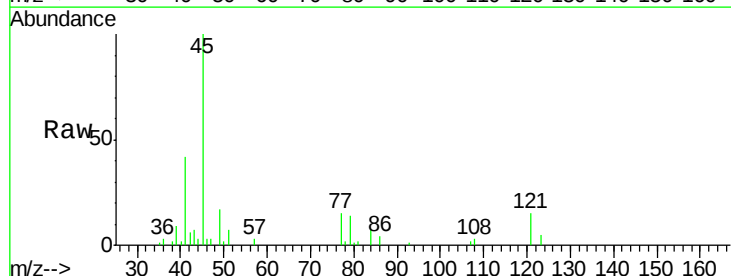
RT: 6.13 min Scan# 389

Delta R.T. 0.01 min

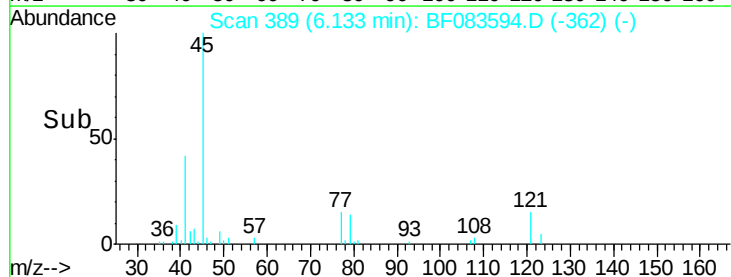
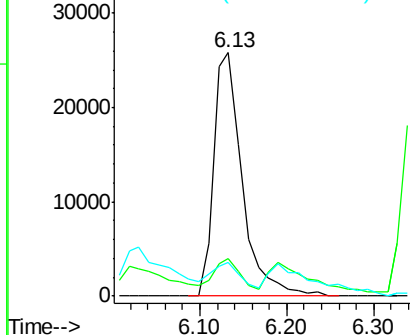
Lab File: BF083594.D

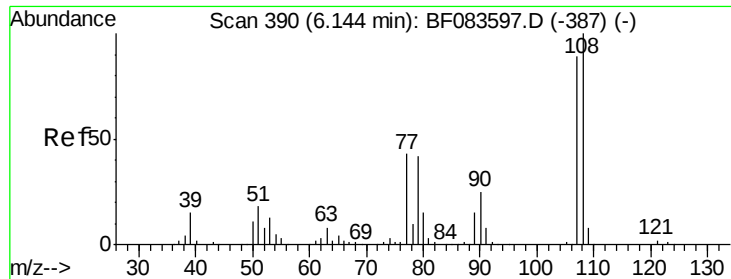
Acq: 8 Dec 2015 14:19

Tgt Ion:	45	Resp:	59216
Ion Ratio	Lower	Upper	
45	100		
77	15.2	12.8	52.8
79	14.0	10.7	50.7



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





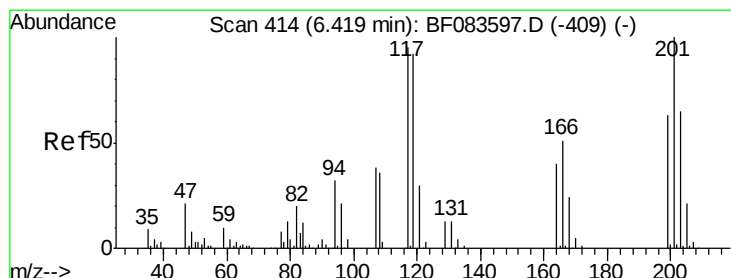
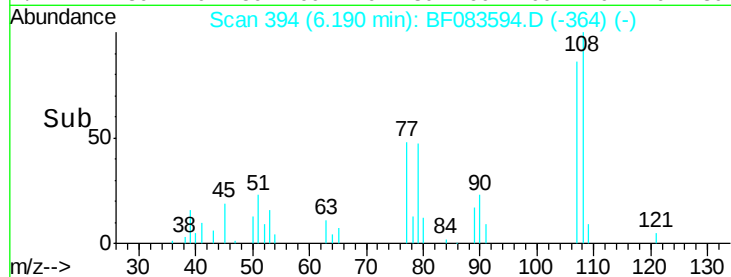
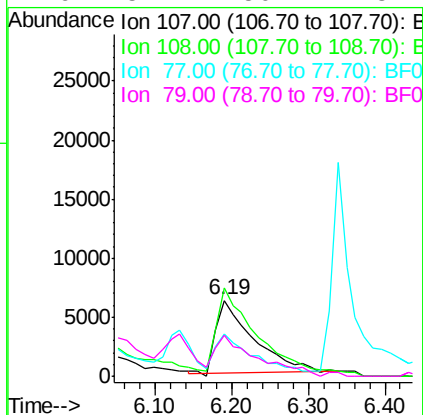
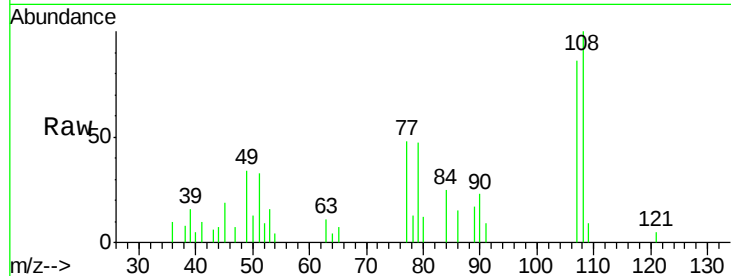
#17
2-Methylphenol
Concen: 2.15 ng
RT: 6.19 min Scan# 394
Delta R.T. 0.05 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:	107	Resp:	20947
Ion Ratio	Lower	Upper	
107	100		
108	116.1	91.6	137.4
77	55.8	53.7	80.5
79	54.1	50.2	75.4

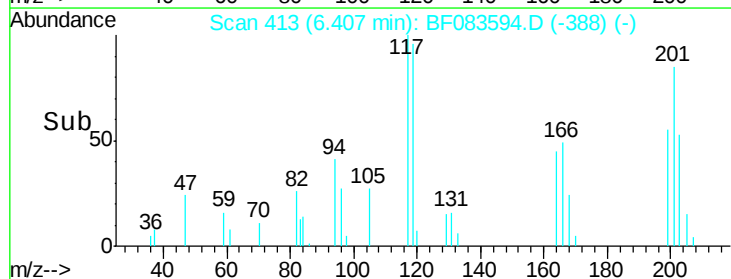
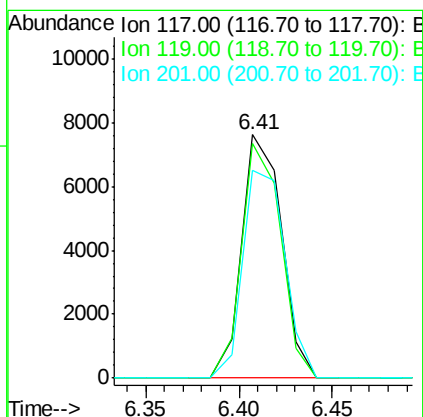
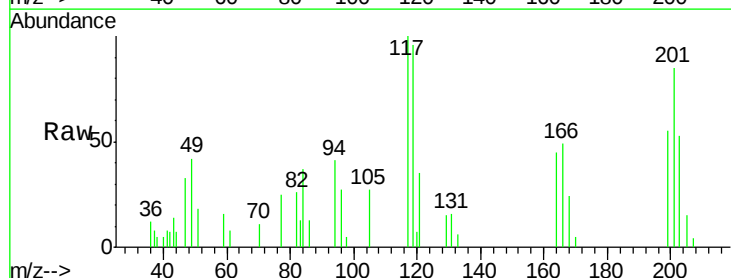
Manual Integrations
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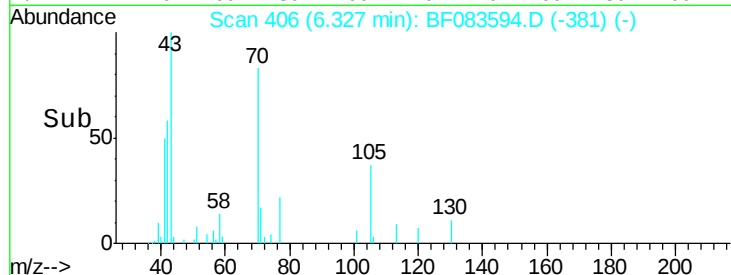
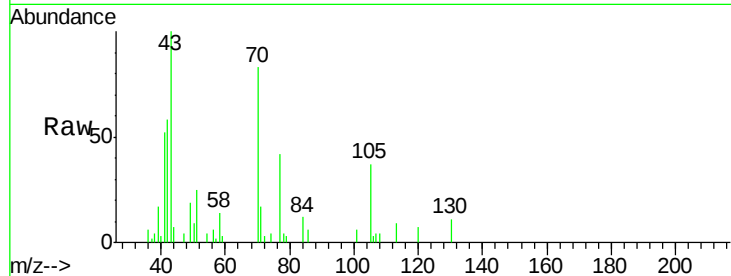
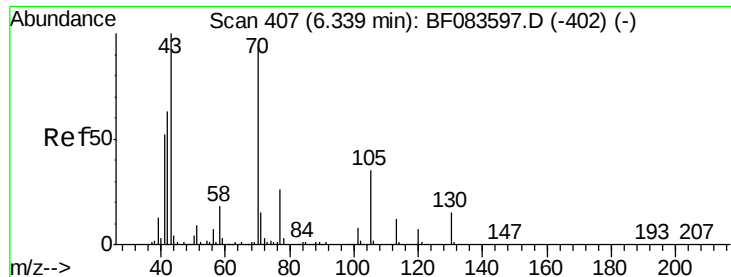
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#18
Hexachloroethane
Concen: 2.41 ng
RT: 6.41 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion:	117	Resp:	11296
Ion Ratio	Lower	Upper	
117	100		
119	96.2	77.2	115.8
201	85.3	86.8	130.2#





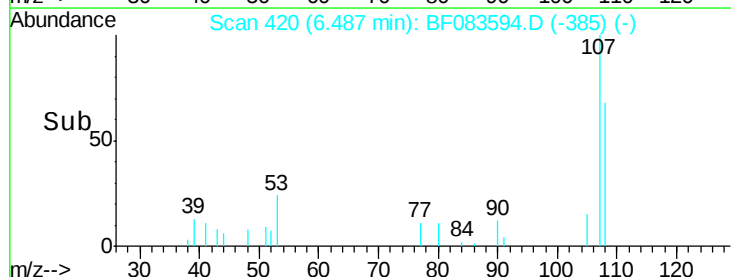
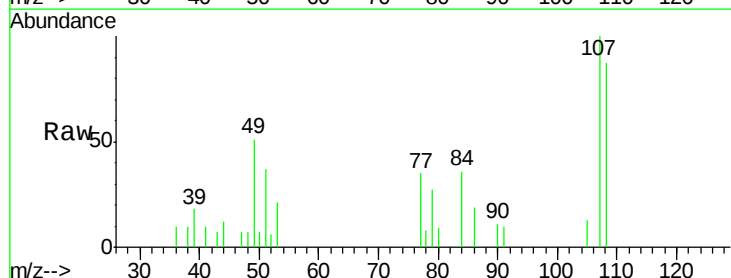
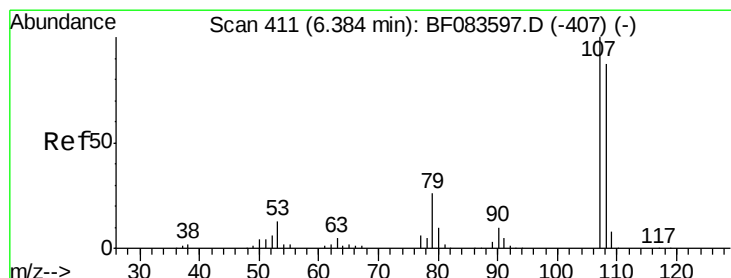
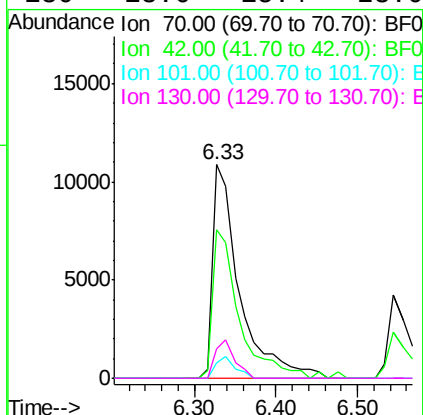
#19
n-Nitroso-di-n-propylamine
Concen: 2.54 ng
RT: 6.33 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Manual Integrations
APPROVED

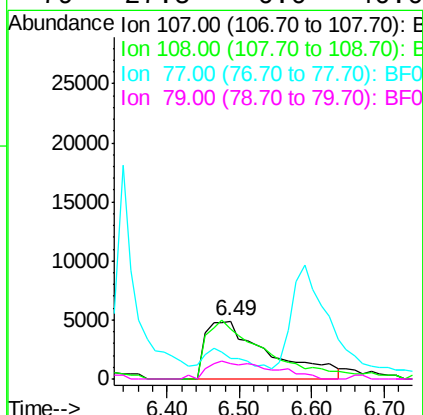
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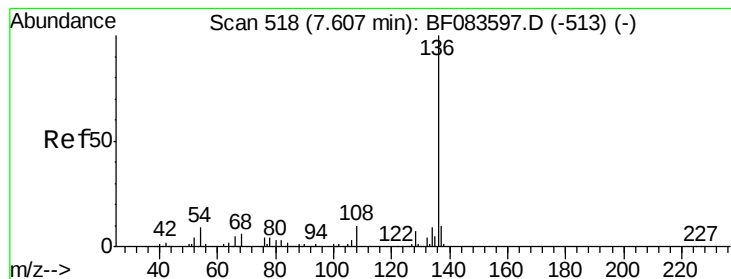
Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.6	49.2	73.8
101	7.3	7.1	10.7
130	13.6	15.4	23.0



#20
3+4-Methylphenols
Concen: 2.35 ng
RT: 6.49 min Scan# 420
Delta R.T. 0.10 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	65.2	105.2
77	34.7	15.2	55.2
79	27.5	6.0	46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

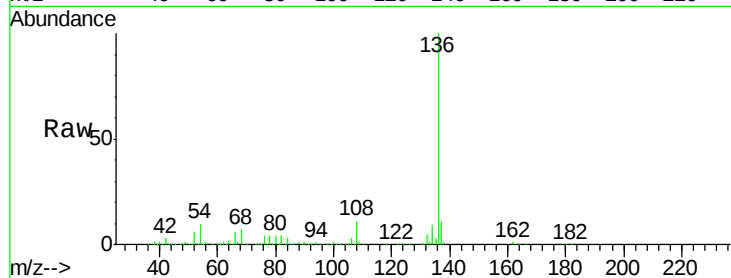
ClientSampleId :

SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	642612		
137	11.0	8.7	13.1	
54	10.5	7.8	11.6	
68	7.4	5.7	8.5	

Manual Integrations
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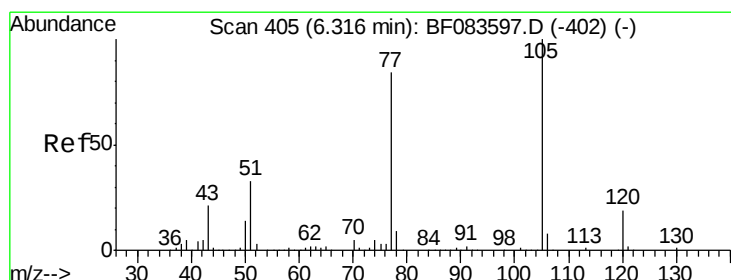
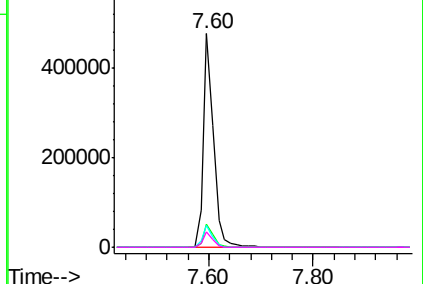
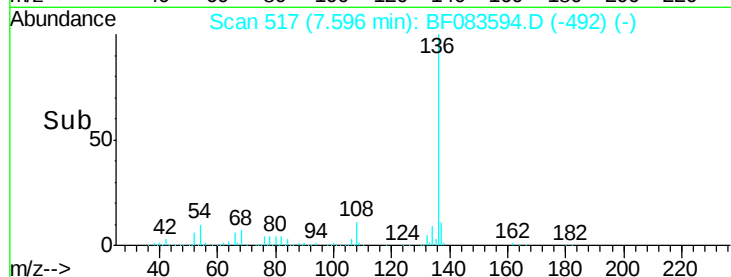


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.41 ng

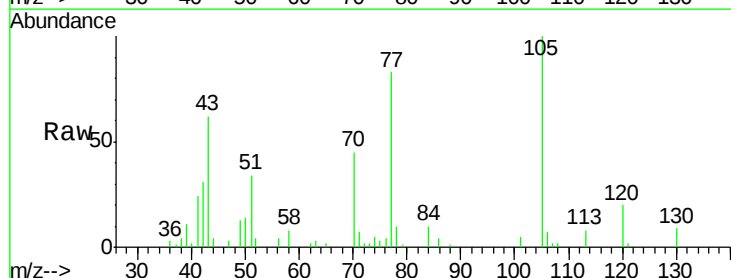
RT: 6.34 min Scan# 407

Delta R.T. 0.02 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	44487		
71	6.9	1.3	1.9#	
51	33.9	23.8	35.8	
120	19.9	16.7	25.1	

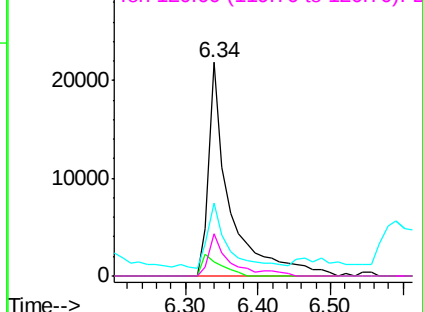
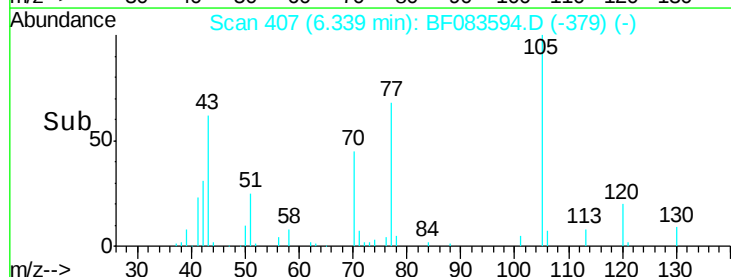


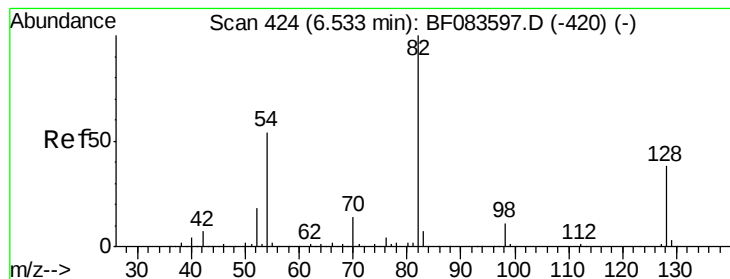
Abundance Ion 105.00 (104.70 to 105.70): E

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: 4.73 ng

RT: 6.54 min Scan# 425

Delta R.T. 0.01 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

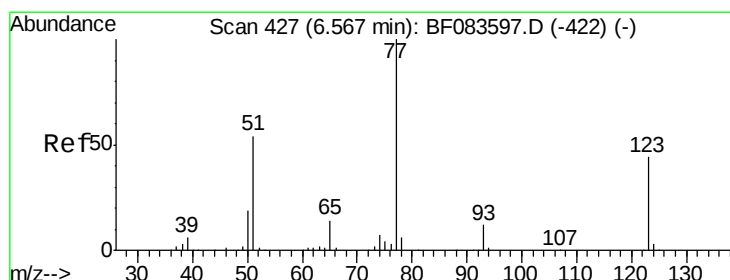
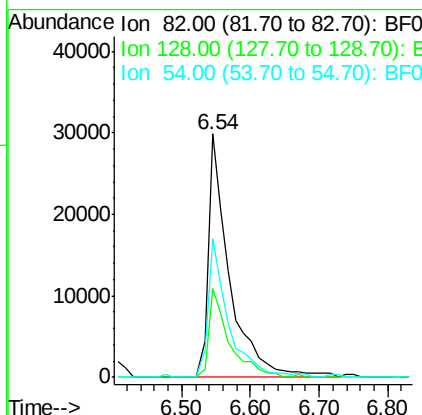
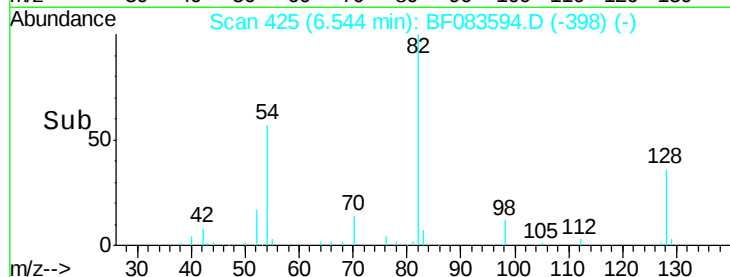
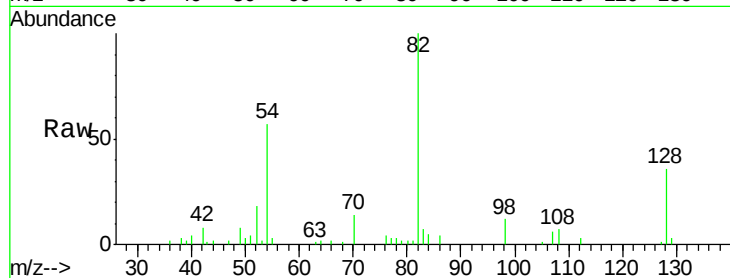
ClientSampleId :

SSTDICC02.5

Tgt Ion:	82	Resp:	64783
Ion Ratio	Lower	Upper	
82	100		
128	36.3	30.7	46.1
54	56.9	42.5	63.7

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#24

Nitrobenzene

Concen: 2.66 ng

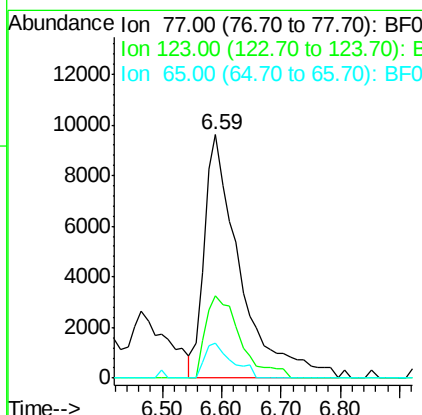
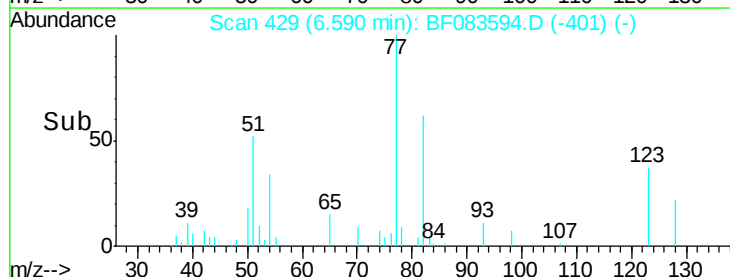
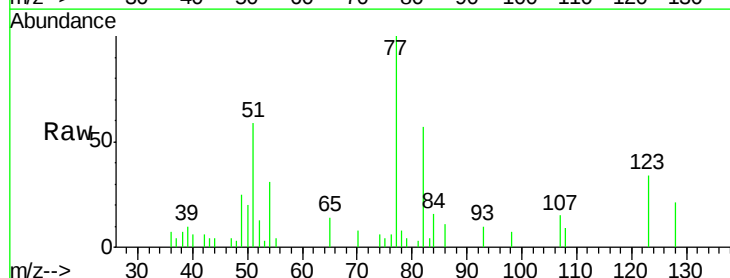
RT: 6.59 min Scan# 429

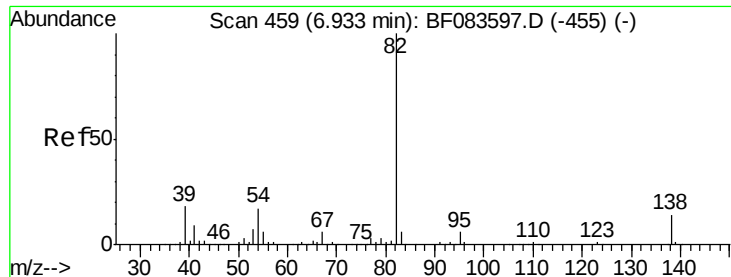
Delta R.T. 0.02 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Tgt Ion:	77	Resp:	40264
Ion Ratio	Lower	Upper	
77	100		
123	33.9	29.8	44.6
65	14.2	11.1	16.7





#25

Isophorone

Concen: 2.49 ng

RT: 6.93 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

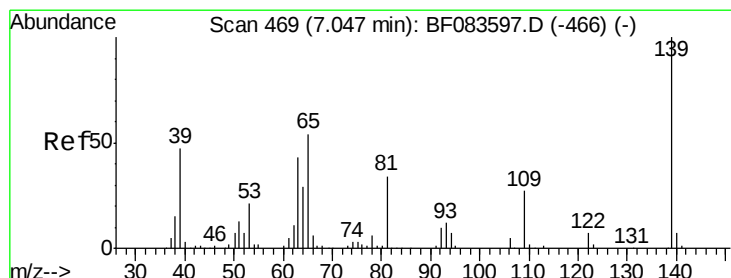
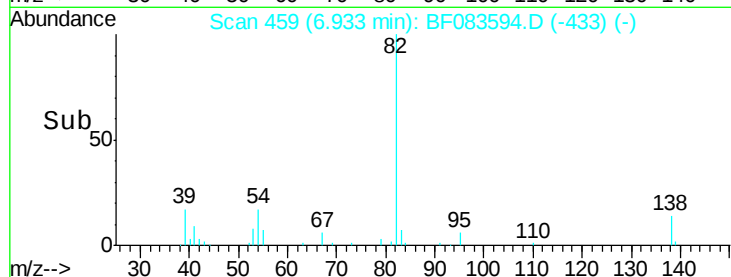
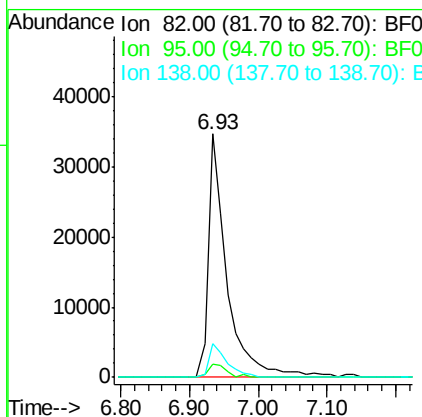
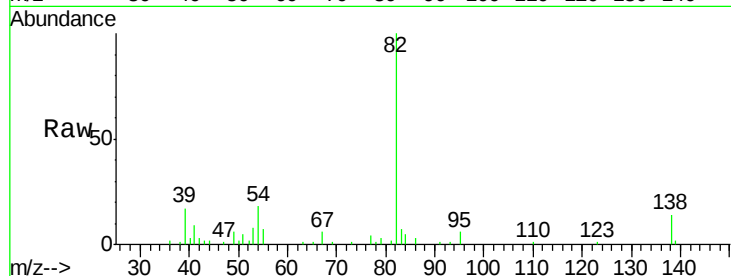
ClientSampleId :

SSTDIC02.5

Tgt Ion:	82	Resp:	65898
Ion Ratio	Lower	Upper	
82	100		
95	5.7	5.0	7.4
138	13.7	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 2.16 ng

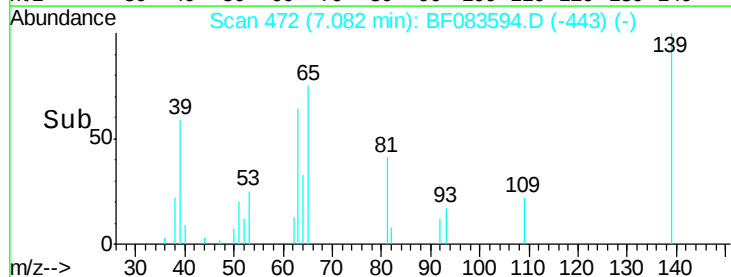
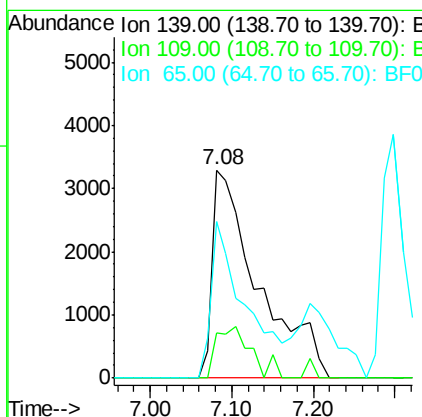
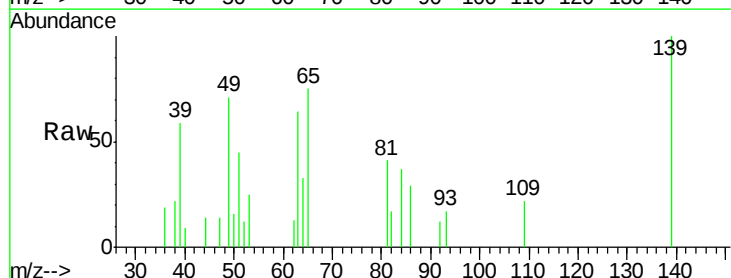
RT: 7.08 min Scan# 472

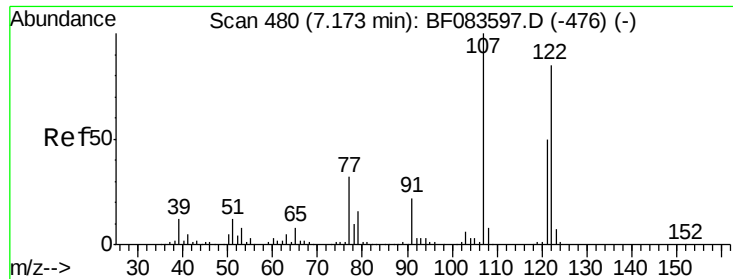
Delta R.T. 0.03 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Tgt Ion:	139	Resp:	12927
Ion Ratio	Lower	Upper	
139	100		
109	21.8	22.7	34.1#
65	74.9	51.8	77.8





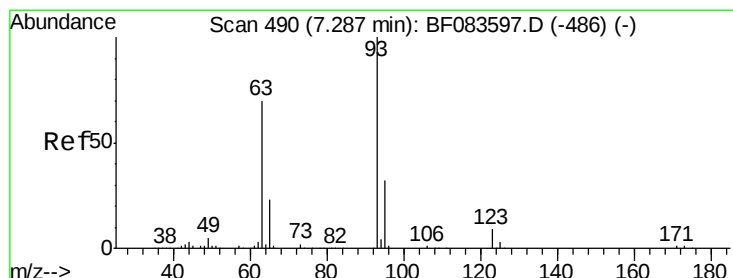
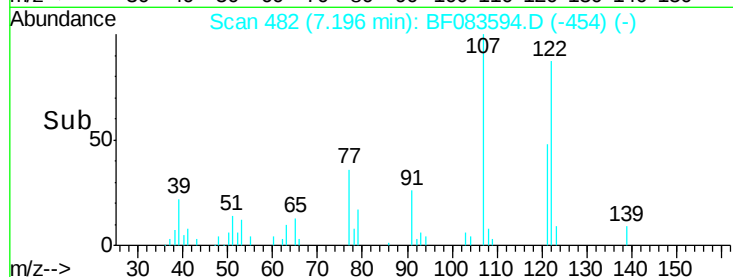
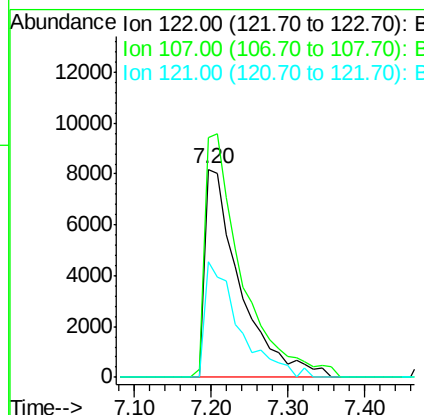
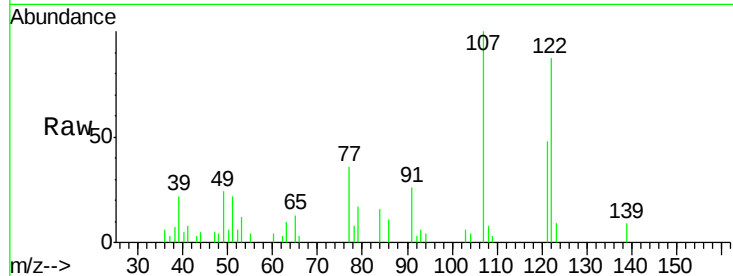
#27
2,4-Dimethylphenol
Concen: 2.47 ng
RT: 7.20 min Scan# 482
Delta R.T. 0.02 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.2	92.4	138.6
121	55.4	45.8	68.6

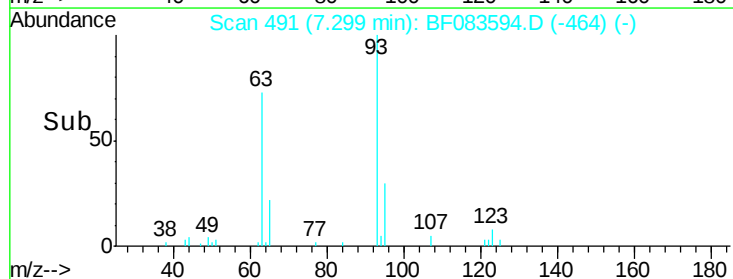
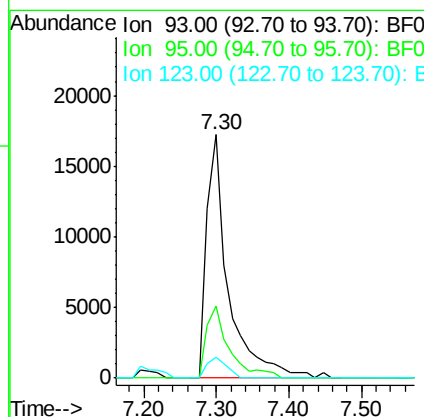
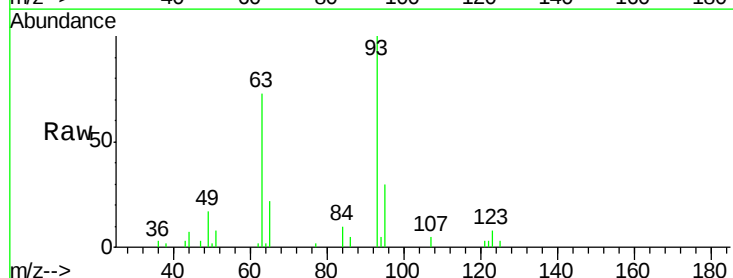
Manual Integrations
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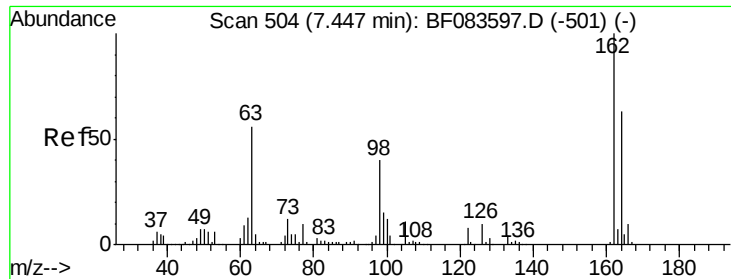
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#28
bis(2-Chloroethoxy)methane
Concen: 2.43 ng
RT: 7.30 min Scan# 491
Delta R.T. 0.01 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.8	25.6	38.4
123	8.4	7.3	10.9





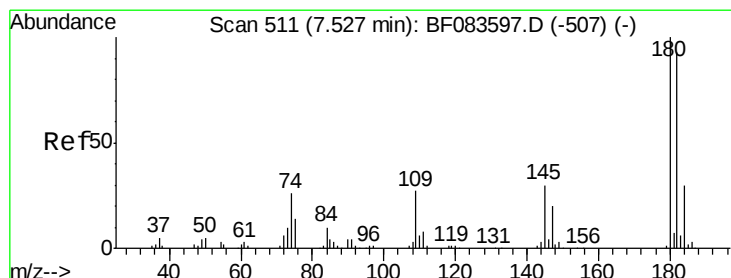
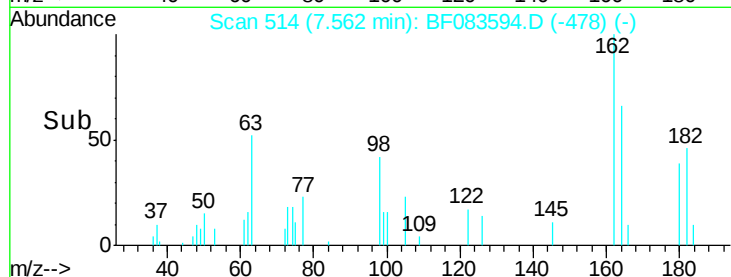
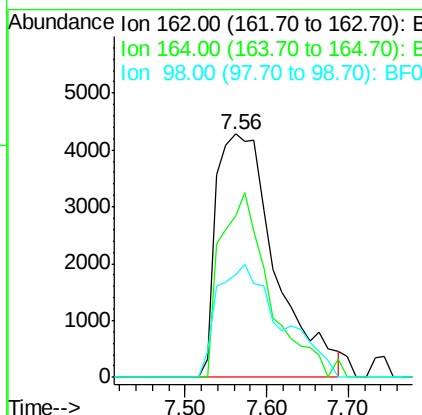
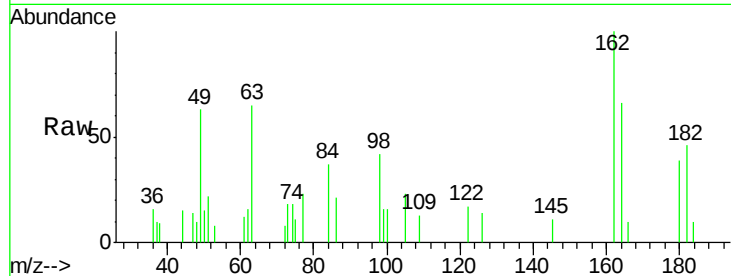
#29
2,4-Dichlorophenol
Concen: 2.26 ng
RT: 7.56 min Scan# 514
Delta R.T. 0.11 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	21554		
164	66.3	43.4	83.4	
98	42.1	17.5	57.5	

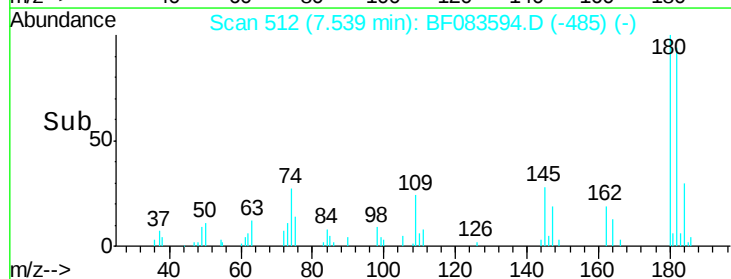
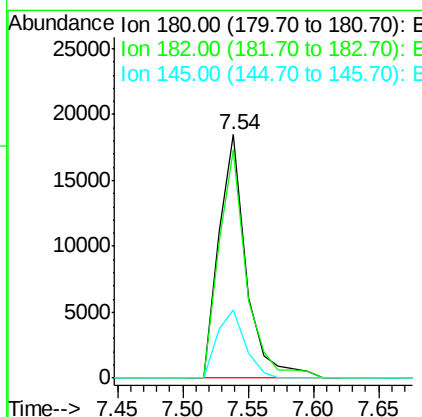
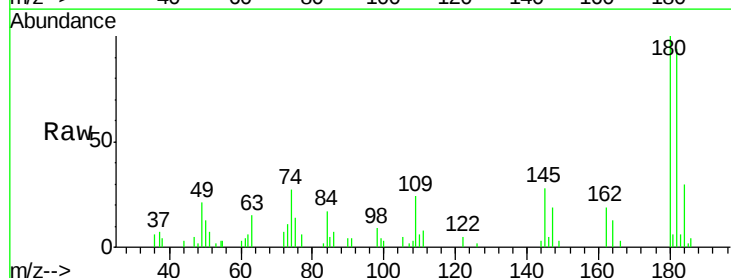
Manual Integrations
APPROVED

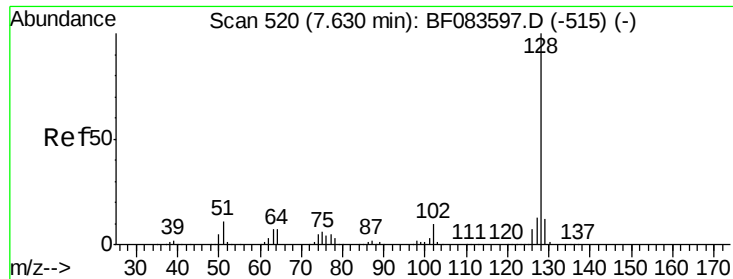
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12/9/2015 6:13:08 PM



#30
1,2,4-Trichlorobenzene
Concen: 2.57 ng
RT: 7.54 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	27076		
182	93.6	74.9	112.3	
145	28.2	24.7	37.1	





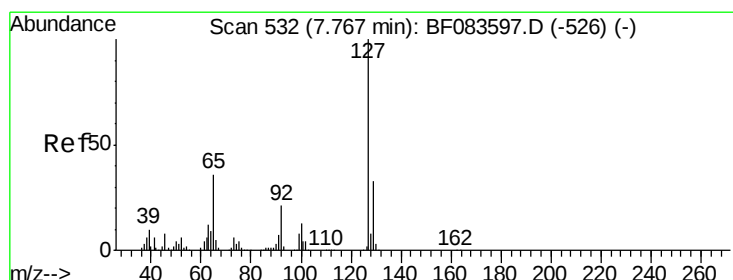
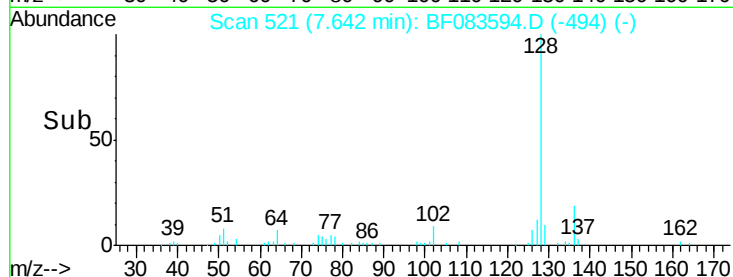
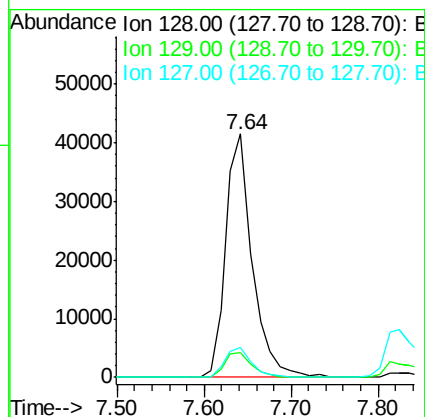
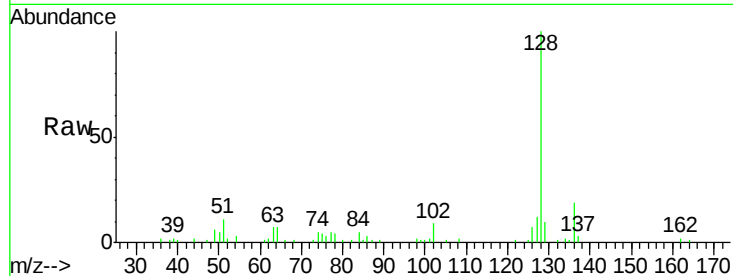
#31
Naphthalene
Concen: 2.59 ng
RT: 7.64 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	88149		
129	9.9	8.6	13.0	
127	12.3	10.6	16.0	

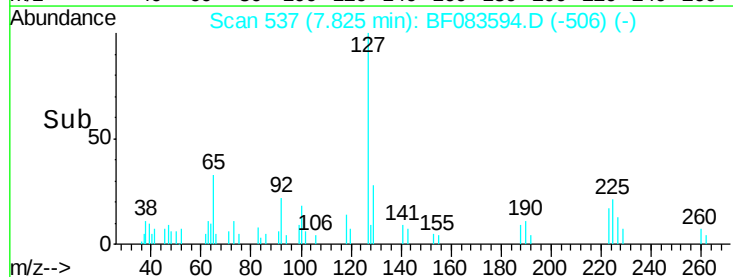
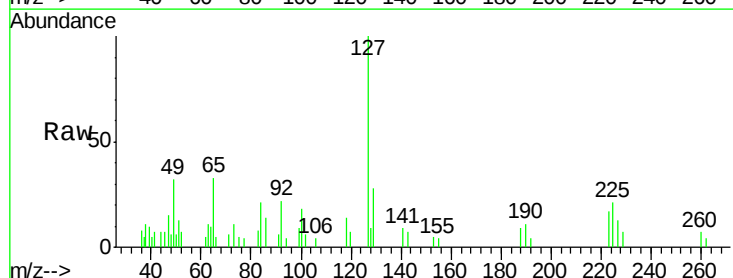
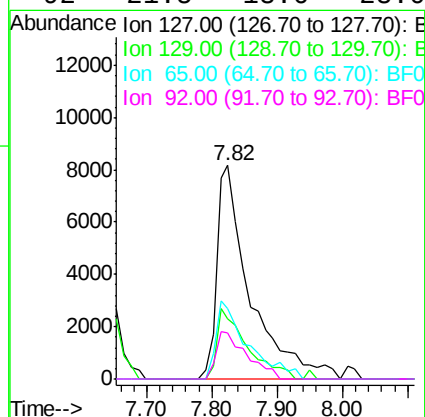
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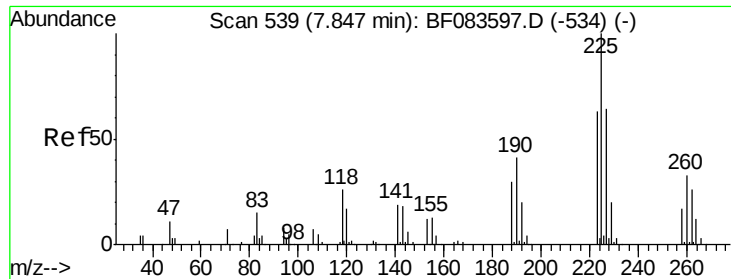
Mmdadoda
12/9/2015 6:13:08 PM



#33
4-Chloroaniline
Concen: 2.19 ng
RT: 7.82 min Scan# 537
Delta R.T. 0.06 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	29044		
129	28.1	26.1	39.1	
65	32.9	33.5	50.3#	
92	21.5	18.6	28.0	





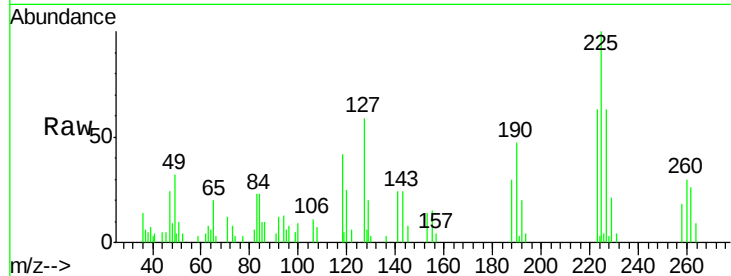
#34
Hexachlorobutadiene
Concen: 2.43 ng
RT: 7.84 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	15128		
223	62.5	52.3	78.5	
227	63.5	50.4	75.6	

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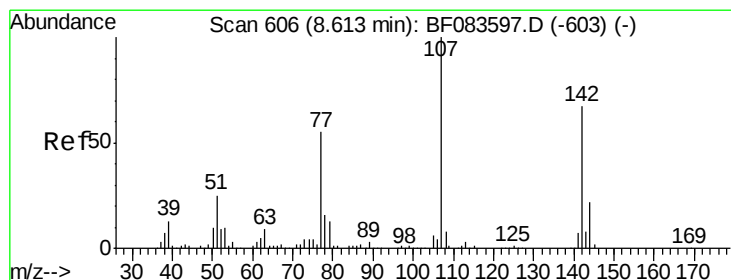
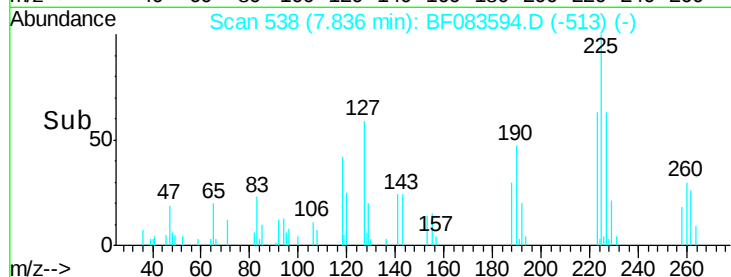
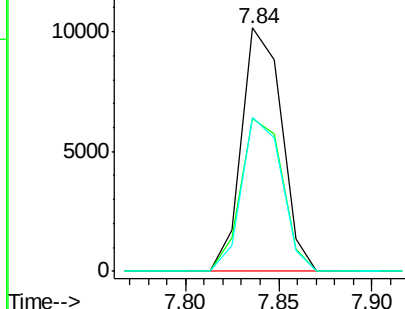


Abundance

Ion 225.00 (224.70 to 225.70): E

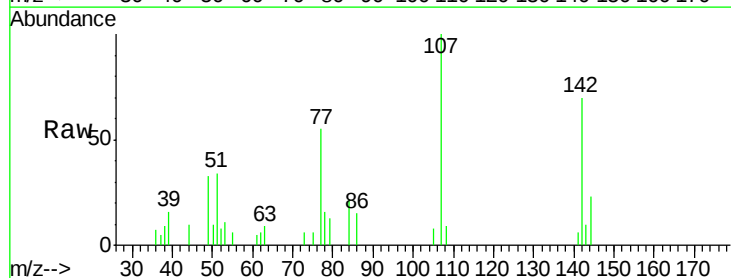
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#36
4-Chloro-3-methylphenol
Concen: 2.40 ng
RT: 8.67 min Scan# 611
Delta R.T. 0.06 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	25757		
144	22.9	17.5	26.3	
142	70.2	53.6	80.4	

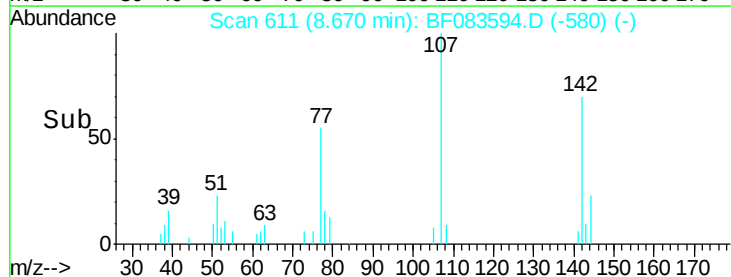
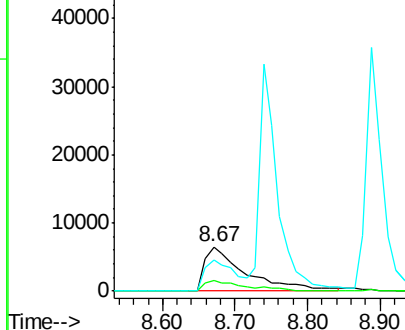


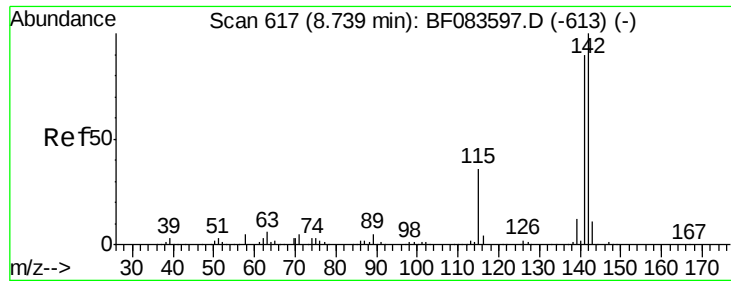
Abundance

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





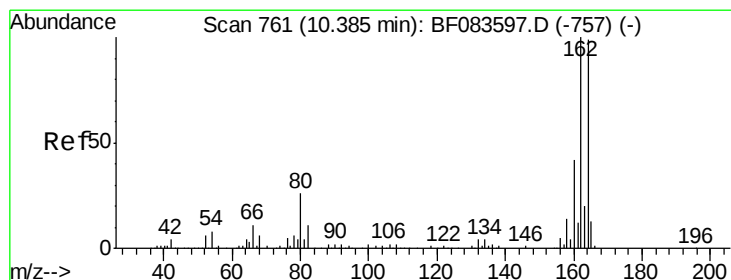
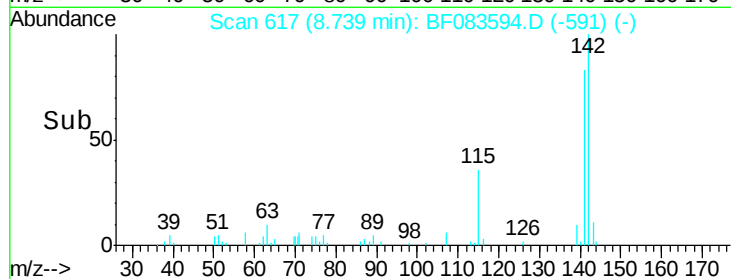
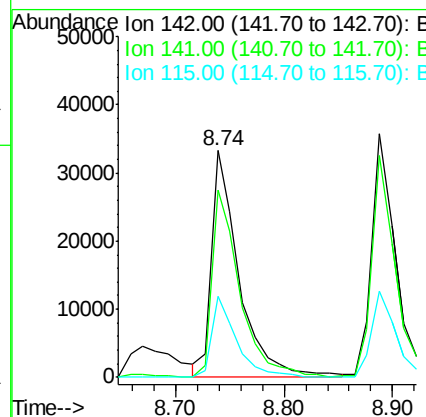
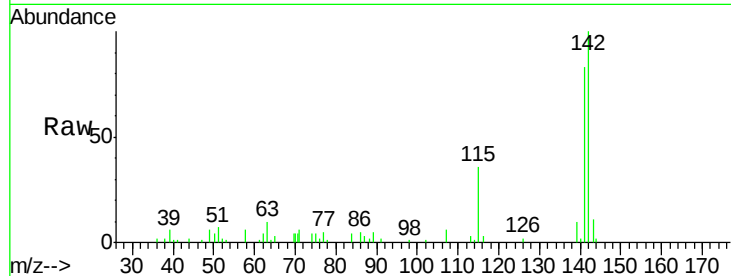
#37
2-Methylnaphthalene
Concen: 2.80 ng
RT: 8.74 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.8	70.3	105.5
115	35.9	29.2	43.8

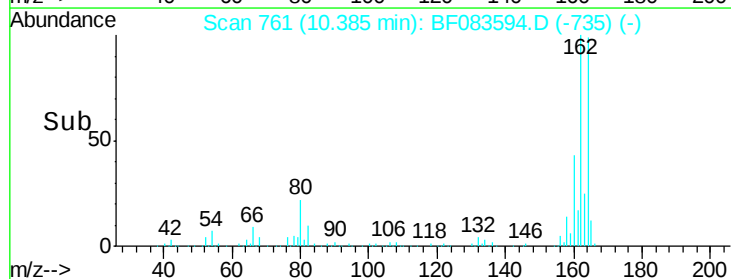
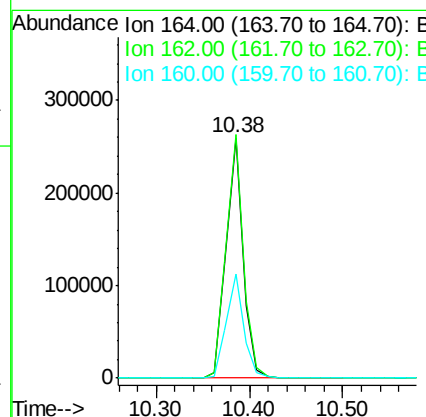
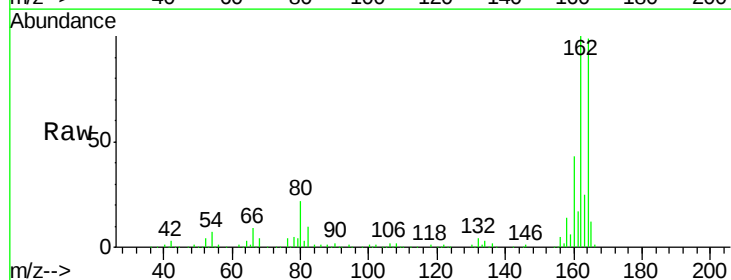
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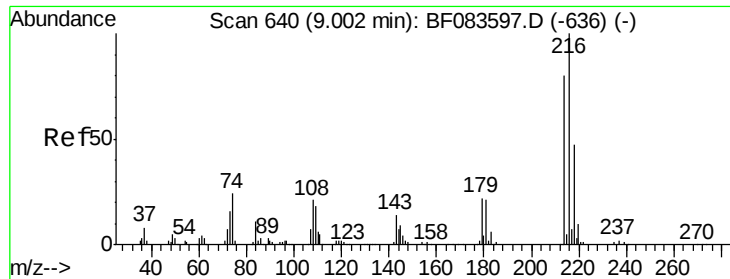
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12/9/2015 6:13:08 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	78.8	118.2
160	43.4	33.4	50.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.51 ng

RT: 9.01 min Scan# 641

Delta R.T. 0.01 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion: 216 Resp: 27115

Ion Ratio Lower Upper

216 100

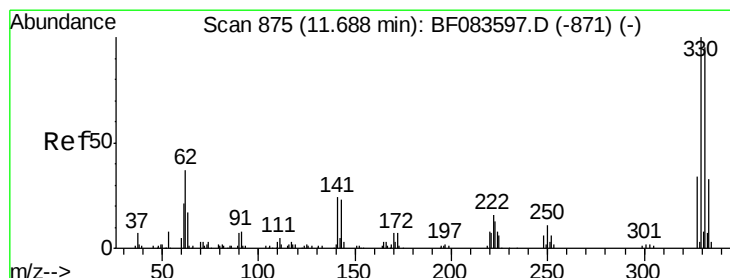
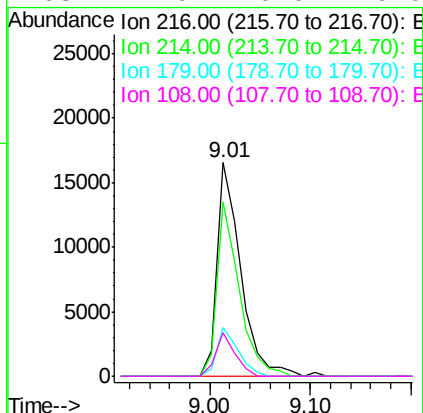
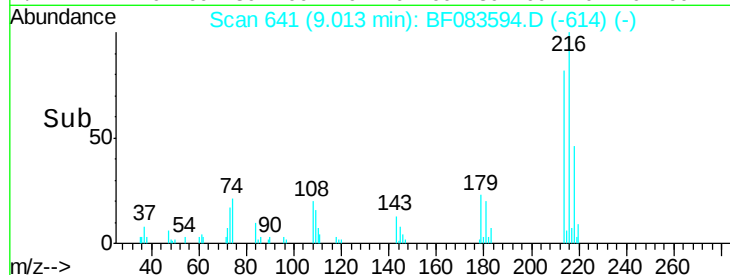
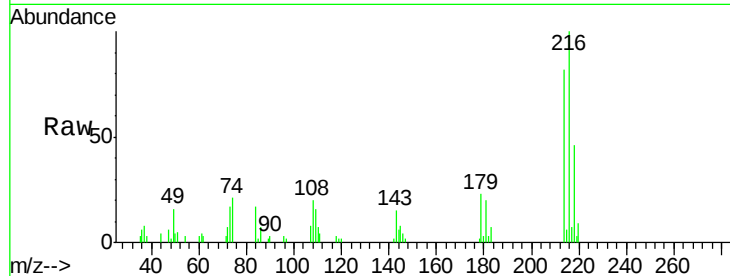
214 76.4 0.0 0.0#

179 20.7 0.0 0.0#

108 17.0 0.0 0.0#

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#41

2,4,6-Tribromophenol

Concen: 4.20 ng

RT: 11.69 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

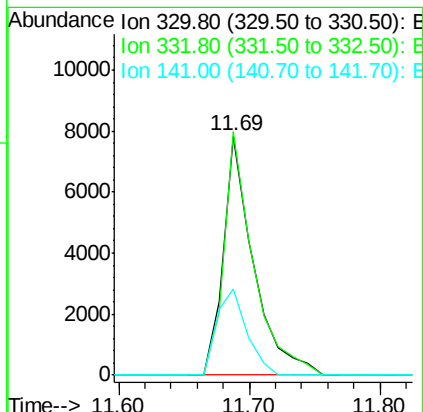
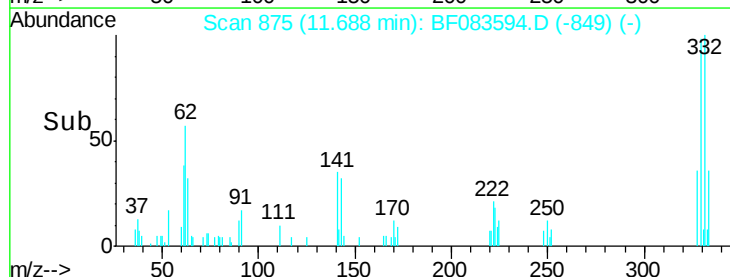
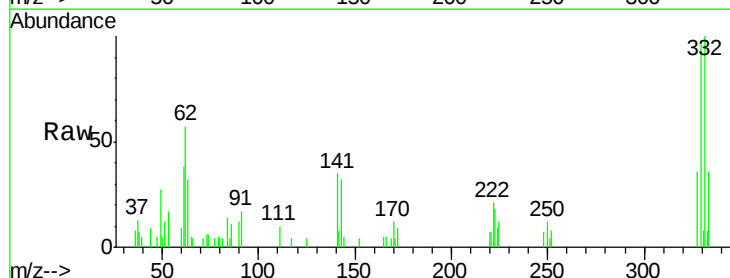
Tgt Ion: 330 Resp: 12711

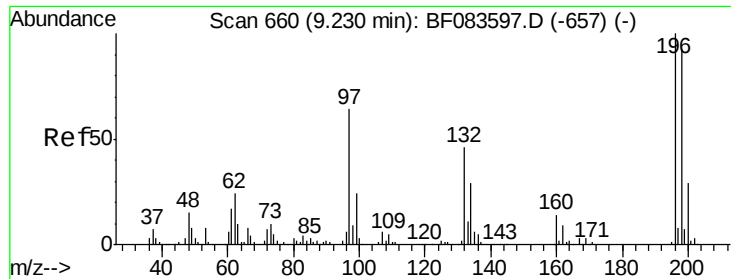
Ion Ratio Lower Upper

330 100

332 98.7 0.0 0.0#

141 35.6 0.0 0.0#





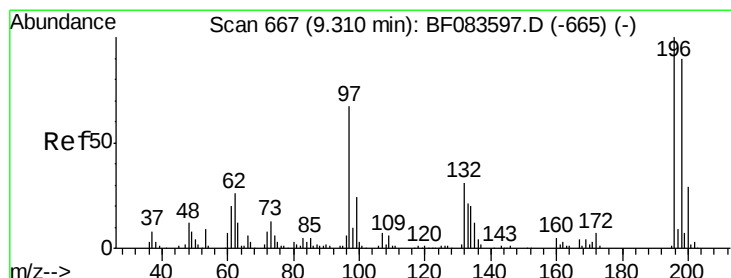
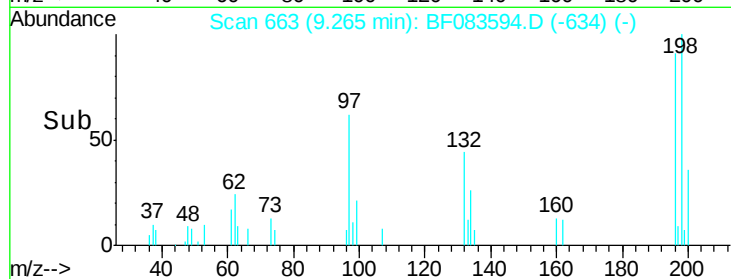
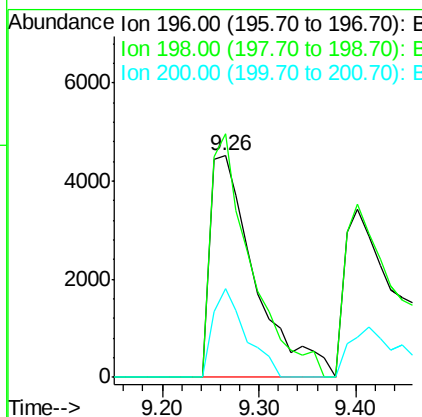
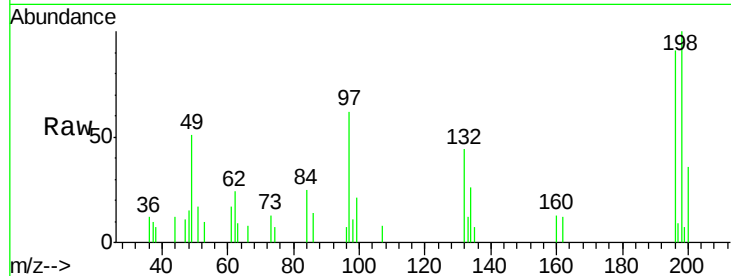
#42
 2,4,6-Trichlorophenol
 Concen: 2.16 ng m
 RT: 9.26 min Scan# 663
 Delta R.T. 0.03 min
 Lab File: BF083594.D
 Acq: 8 Dec 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	14567		
198	110.0	75.2	112.8	
200	39.9	23.0	34.6	

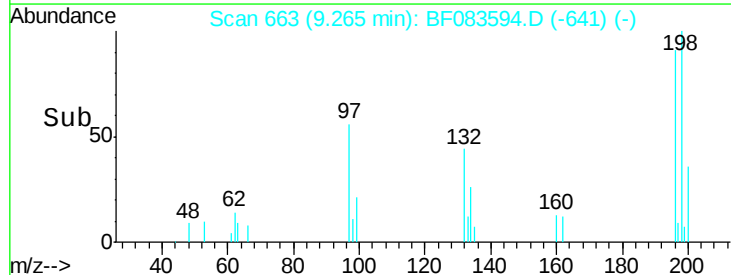
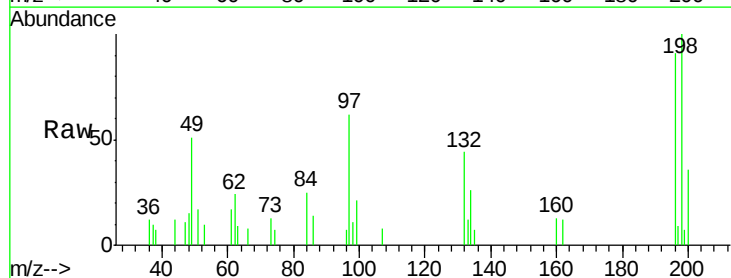
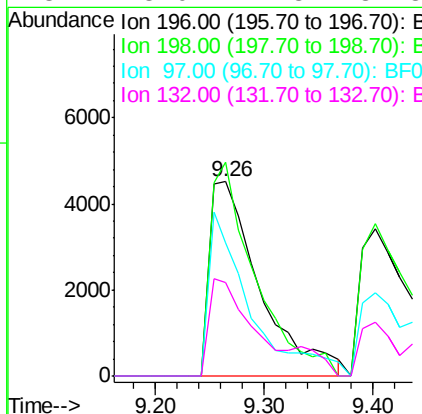
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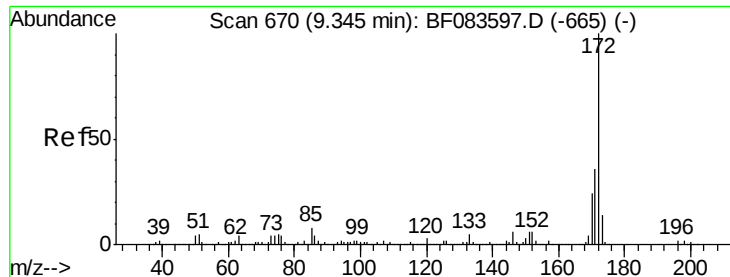
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#43
 2,4,5-Trichlorophenol
 Concen: 2.10 ng
 RT: 9.26 min Scan# 663
 Delta R.T. -0.05 min
 Lab File: BF083594.D
 Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	14567		
198	110.0	77.7	116.5	
97	68.6	41.2	61.8	
132	48.0	21.8	32.8	





#44

2-Fluorobiphenyl

Concen: 5.29 ng

RT: 9.34 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

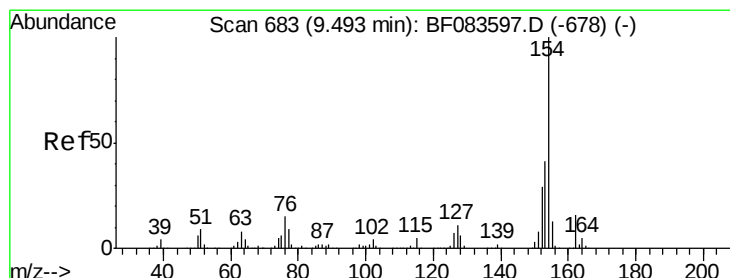
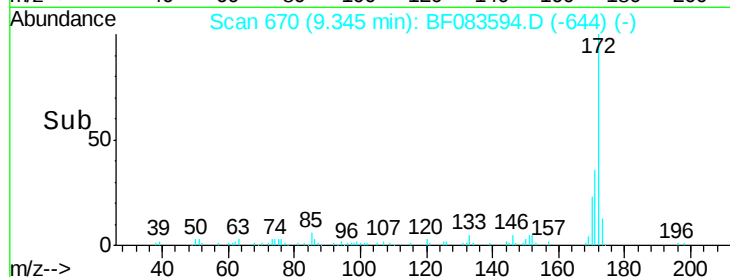
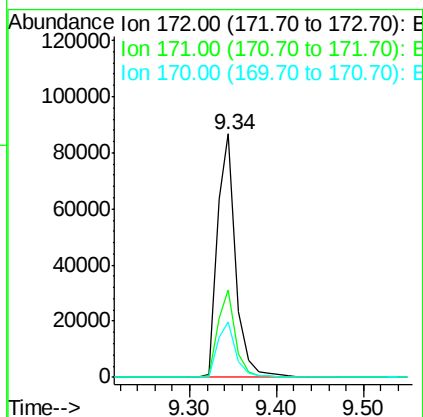
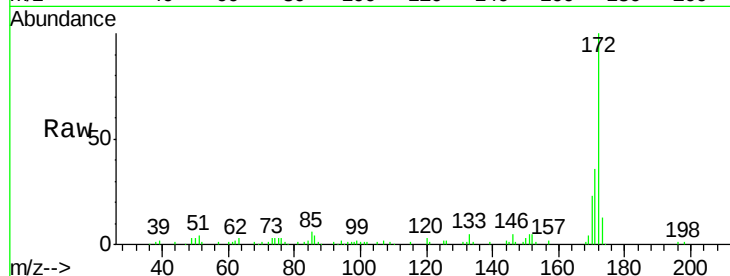
ClientSampleId :

SSTDICC02.5

Tgt Ion:	172	Resp:	127457
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.6	42.8
170	22.7	19.4	29.0

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#45

1,1'-Biphenyl

Concen: 2.62 ng

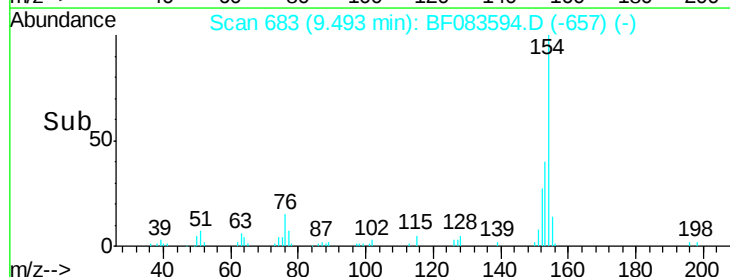
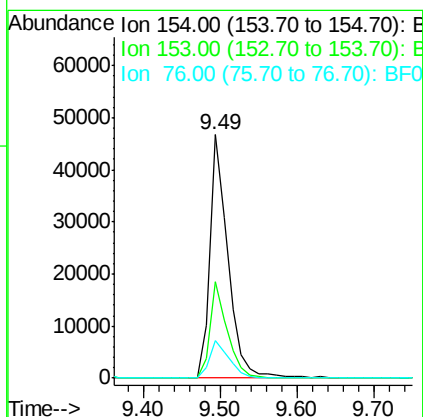
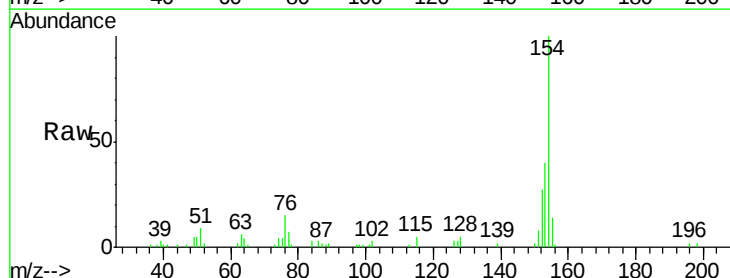
RT: 9.49 min Scan# 683

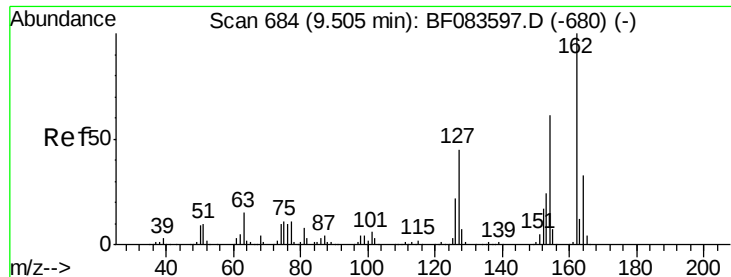
Delta R.T. 0.00 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Tgt Ion:	154	Resp:	76223
Ion Ratio	Lower	Upper	
154	100		
153	39.7	20.2	60.2
76	15.4	0.0	34.8





#46

2-Chloronaphthalene

Concen: 2.56 ng

RT: 9.52 min Scan# 685

Delta R.T. 0.01 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

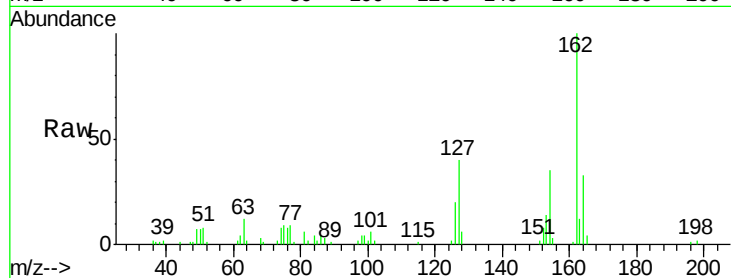
ClientSampleId :

SSTDICC02.5

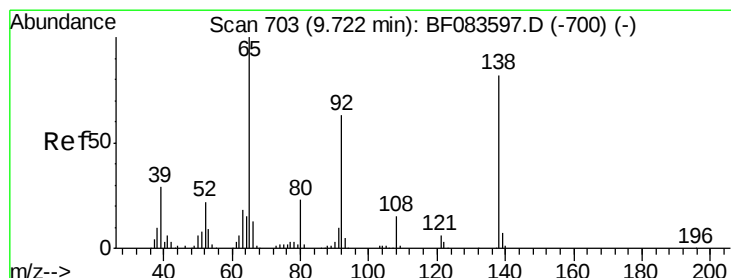
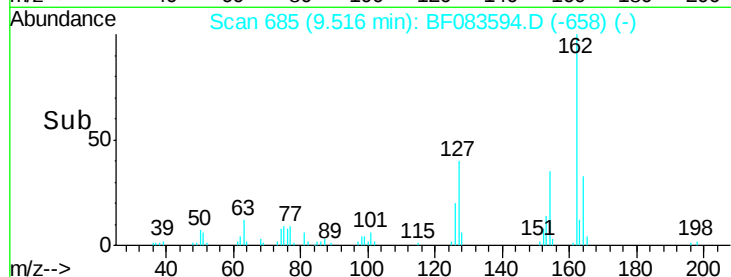
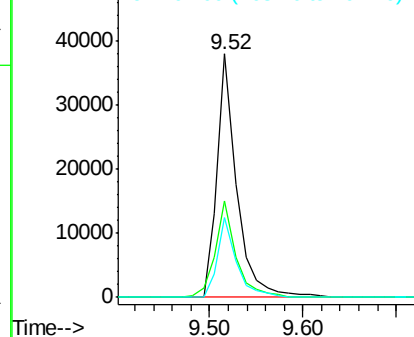
Tgt Ion:	162	Resp:	56160
Ion Ratio	Lower	Upper	
162	100		
127	39.9	31.0	46.4
164	32.9	27.4	41.0

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 2.25 ng

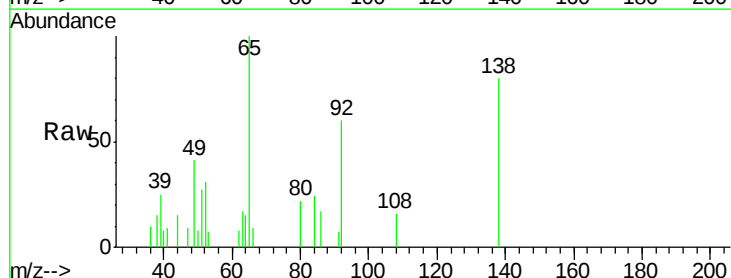
RT: 9.77 min Scan# 707

Delta R.T. 0.05 min

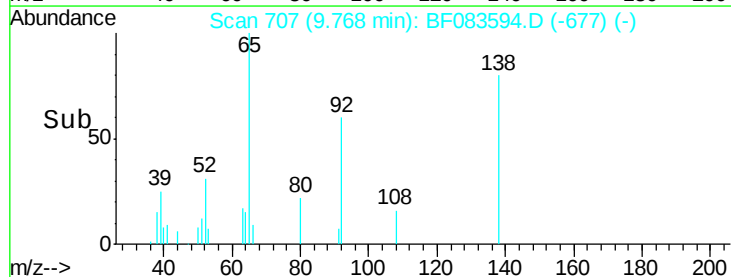
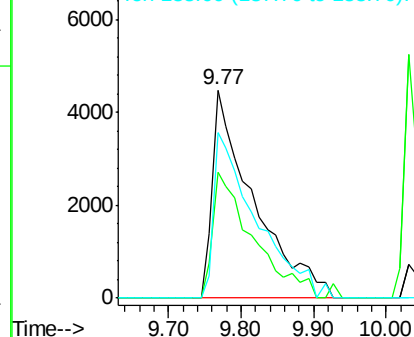
Lab File: BF083594.D

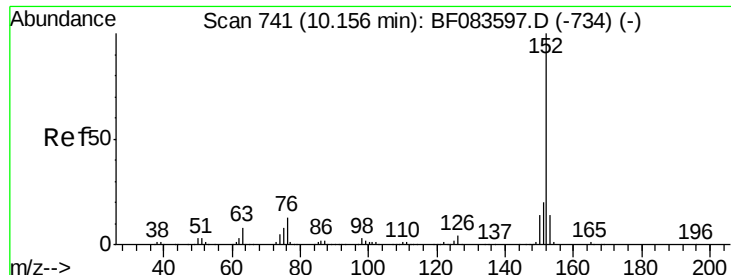
Acq: 8 Dec 2015 14:19

Tgt Ion:	65	Resp:	17619
Ion Ratio	Lower	Upper	
65	100		
92	60.3	49.6	74.4
138	79.5	64.1	96.1



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





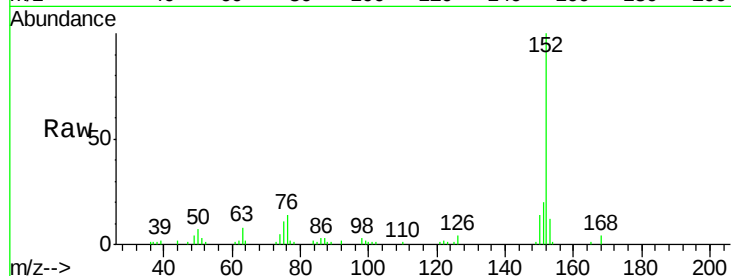
#48
Acenaphthylene
Concen: 2.54 ng
RT: 10.17 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

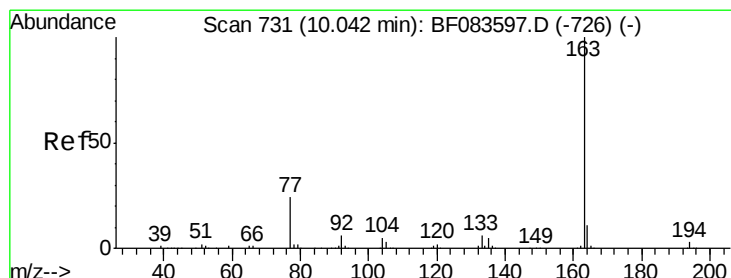
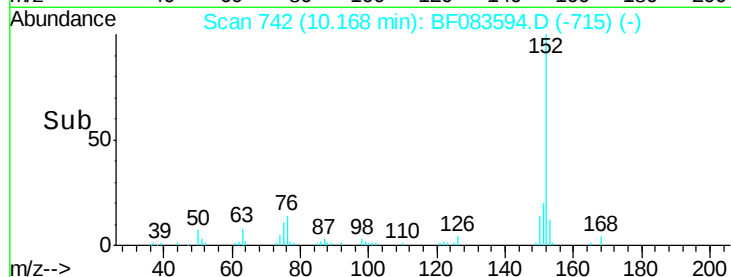
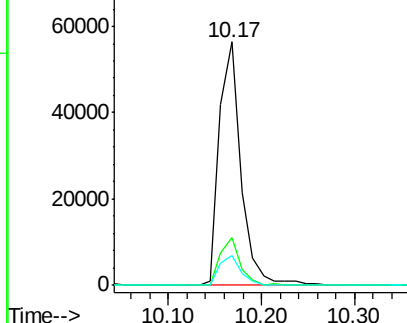
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	12.1	10.8	16.2

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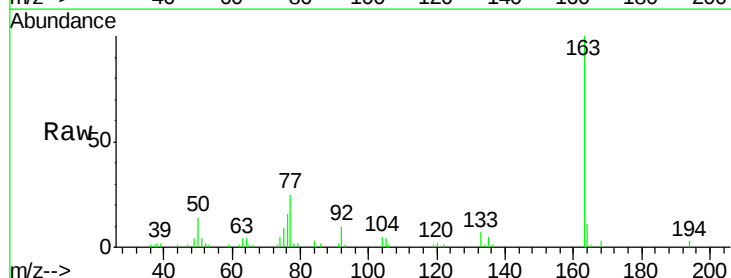


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

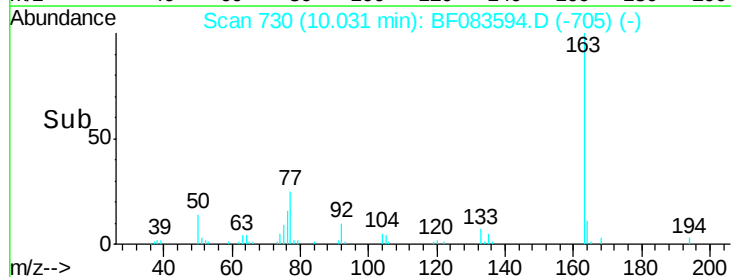
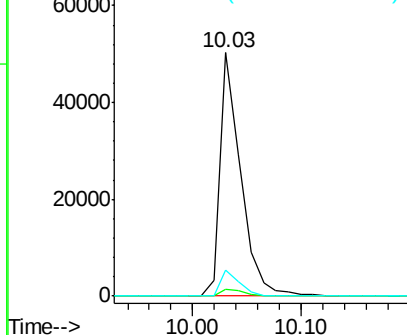


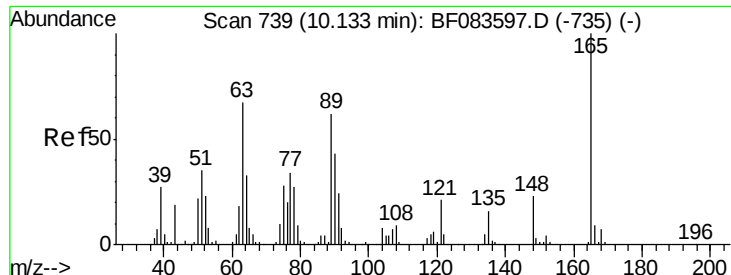
#49
Dimethylphthalate
Concen: 2.58 ng
RT: 10.03 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.7	8.6	13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





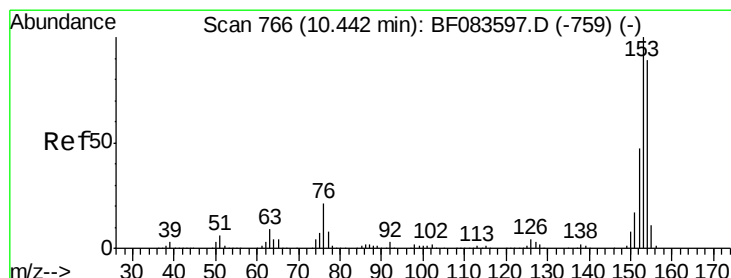
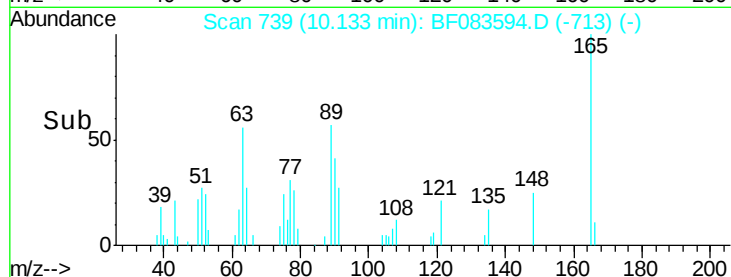
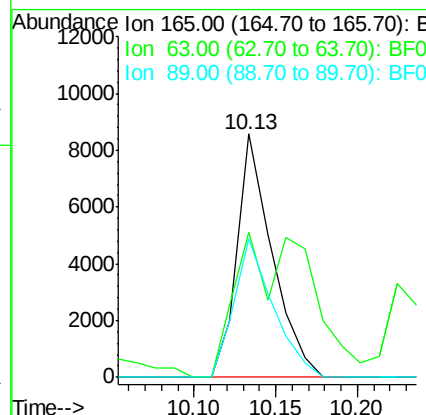
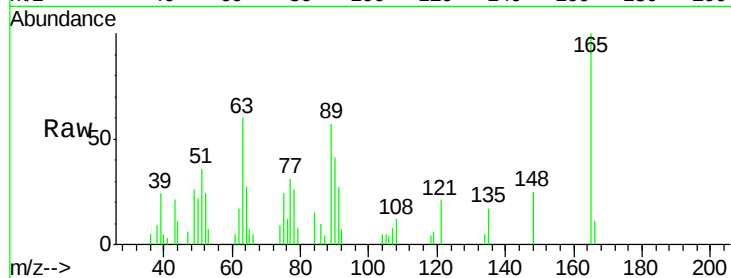
#50
2,6-Dinitrotoluene
Concen: 2.33 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	12710		
63	59.8	56.9	85.3	
89	56.7	52.1	78.1	

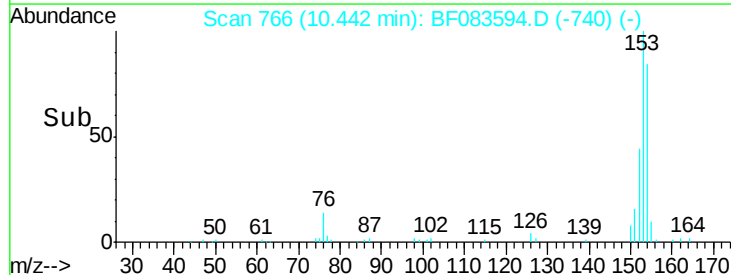
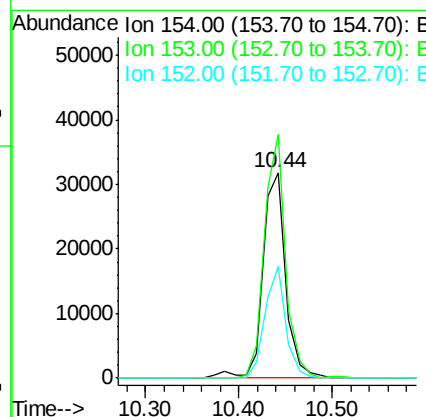
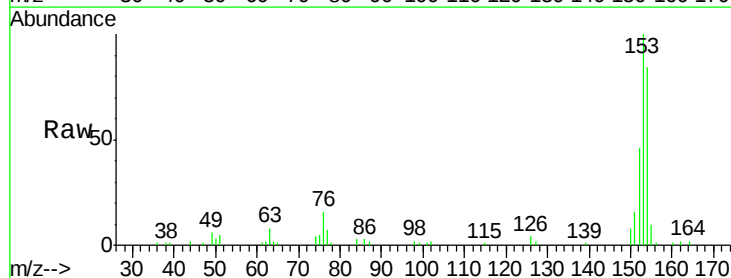
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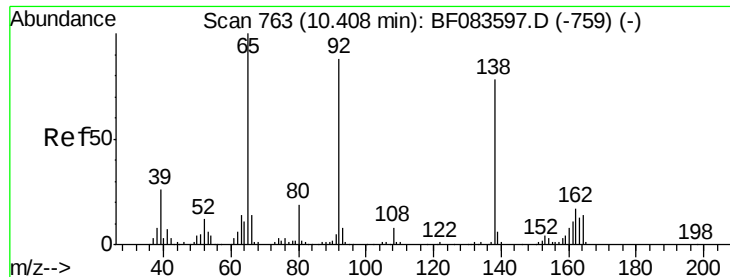
Mmdadoda
12/9/2015 6:13:08 PM



#51
Acenaphthene
Concen: 2.60 ng
RT: 10.44 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	53867		
153	118.4	91.4	137.0	
152	54.6	43.4	65.2	





#52

3-Nitroaniline

Concen: 2.11 ng

RT: 10.46 min Scan# 768

Delta R.T. 0.06 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:138 Resp: 12437
Ion Ratio Lower Upper

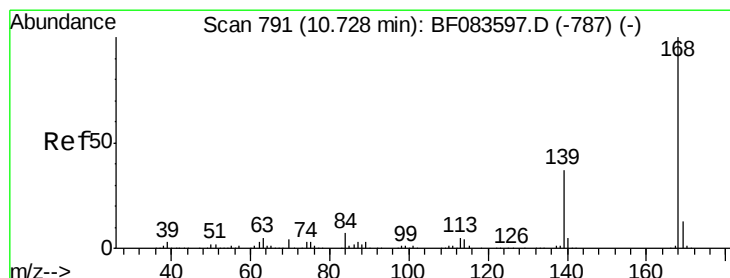
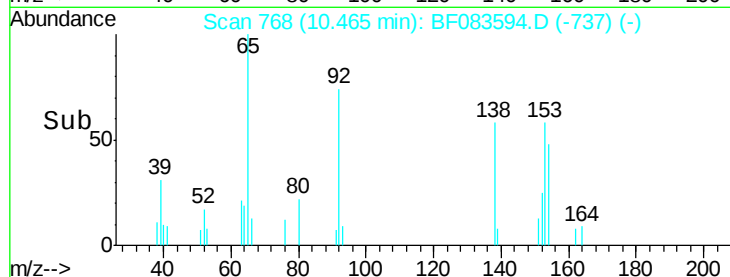
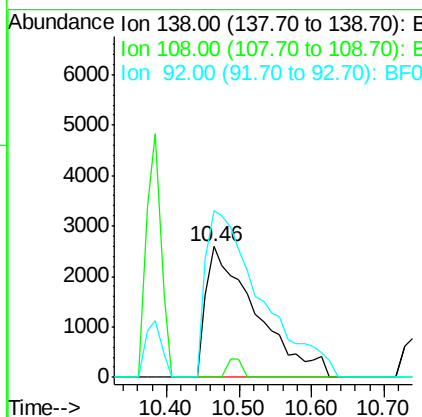
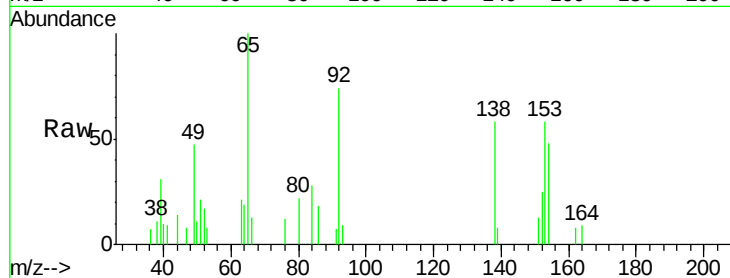
138 100

108 0.0 9.9 14.9#

92 127.7 113.8 170.8

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12/9/2015 6:13:08 PM



#54

Dibenzofuran

Concen: 2.56 ng

RT: 10.74 min Scan# 792

Delta R.T. 0.01 min

Lab File: BF083594.D

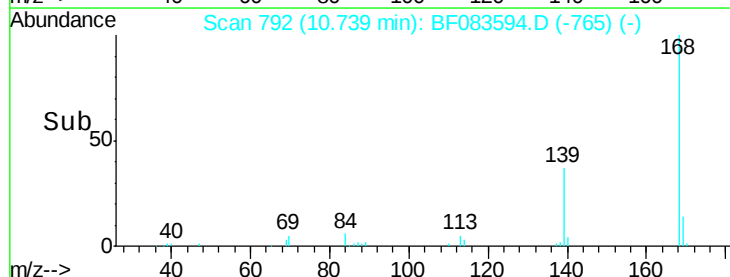
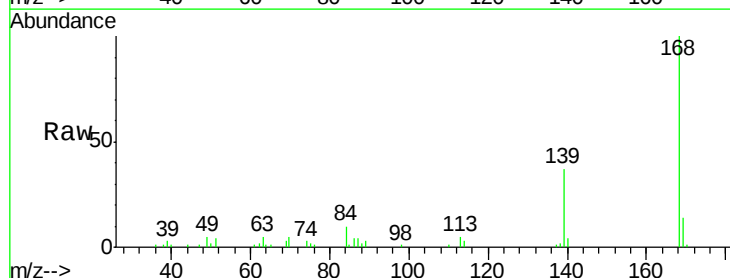
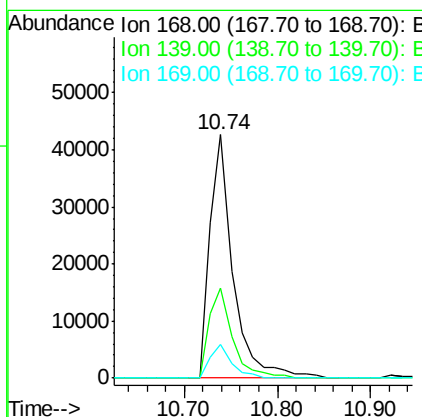
Acq: 8 Dec 2015 14:19

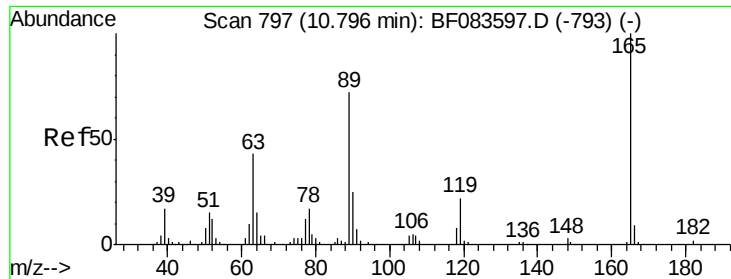
Tgt Ion:168 Resp: 73570
Ion Ratio Lower Upper

168 100

139 37.0 28.0 42.0

169 14.0 10.8 16.2





#56

2,4-Dinitrotoluene

Concen: 2.02 ng

RT: 10.83 min Scan# 800

Delta R.T. 0.03 min

Lab File: BF083594.D

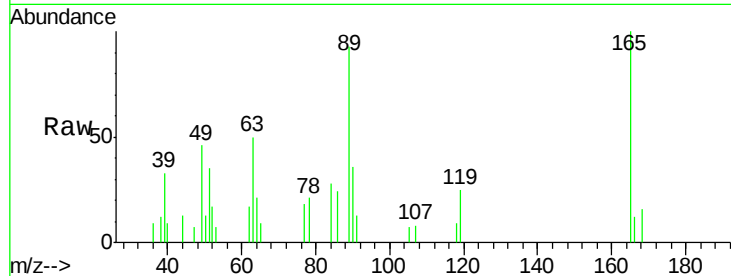
Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5



Tgt Ion:165 Resp: 14483

Ion Ratio Lower Upper

165 100

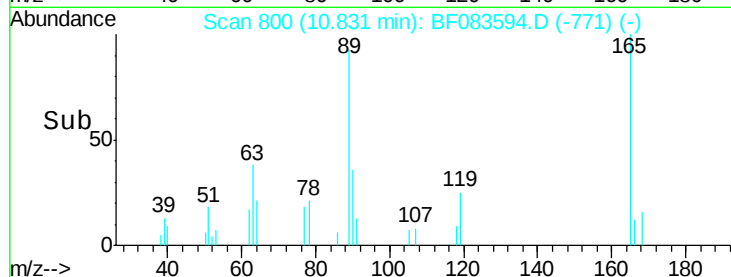
63 49.9 51.4 77.2#

89 93.1 72.6 108.8

182 0.0 1.4 2.0#

Manual Integrations
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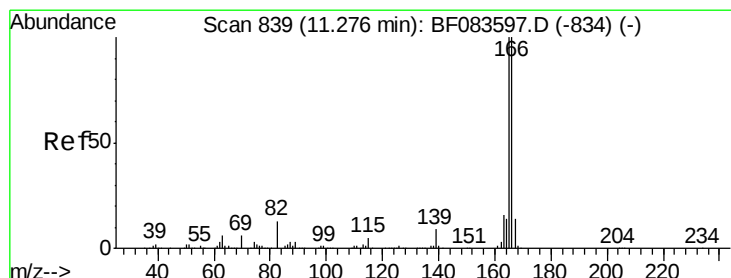
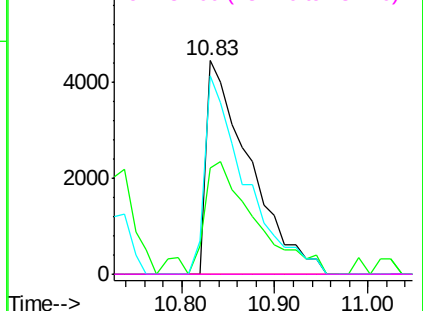


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 2.63 ng

RT: 11.29 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

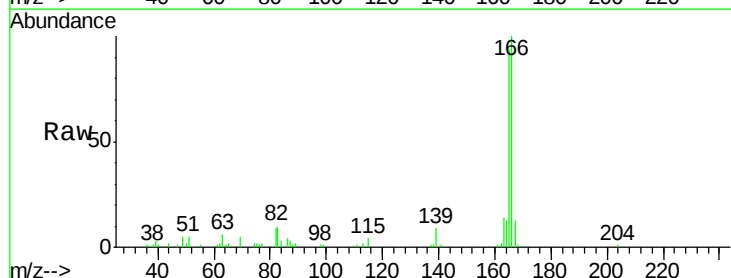
Tgt Ion:166 Resp: 65525

Ion Ratio Lower Upper

166 100

165 94.4 80.0 120.0

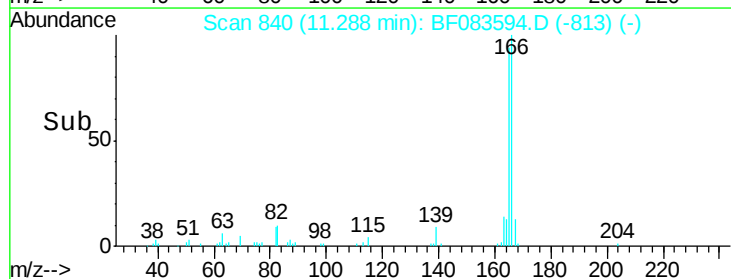
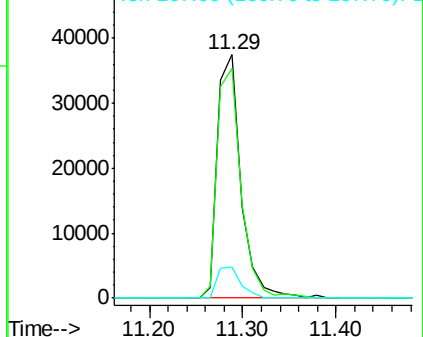
167 12.7 10.6 16.0

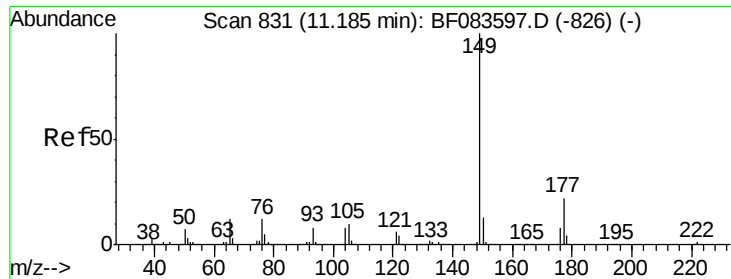


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





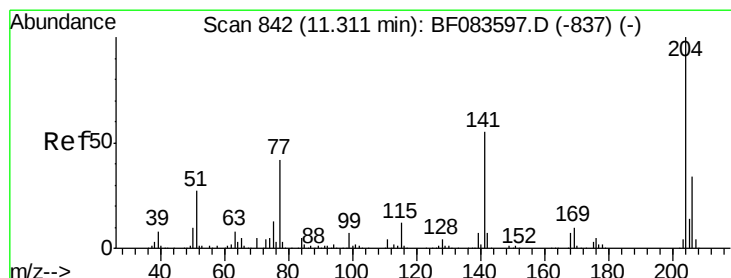
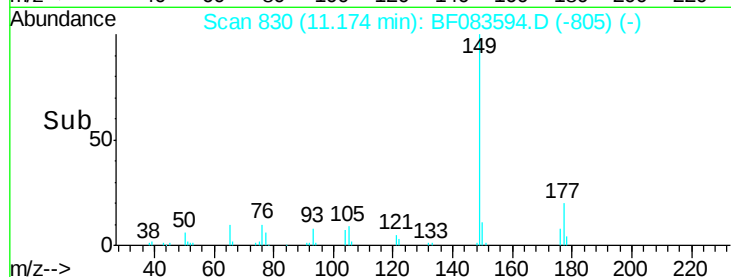
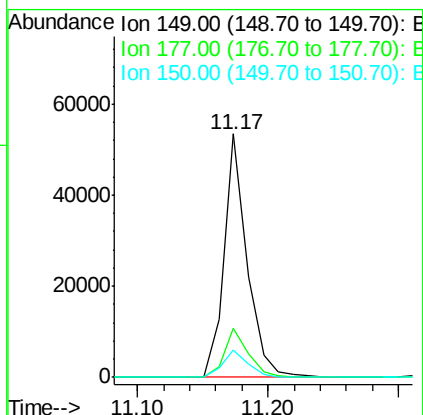
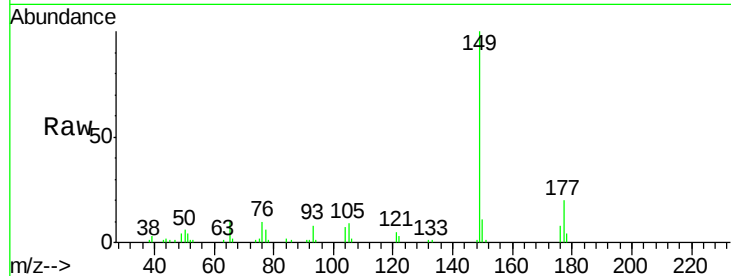
#59
Diethylphthalate
Concen: 2.62 ng
RT: 11.17 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.9	25.3
150	11.4	10.2	15.4

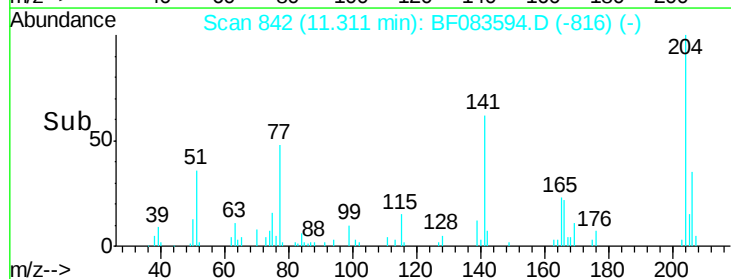
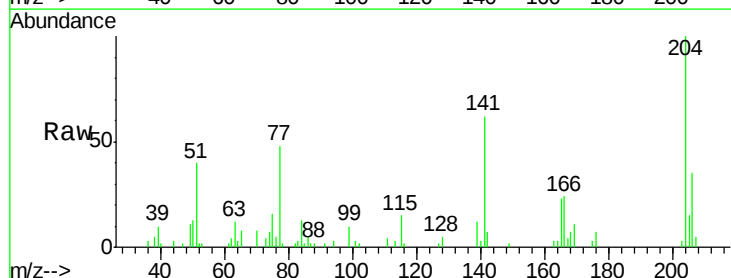
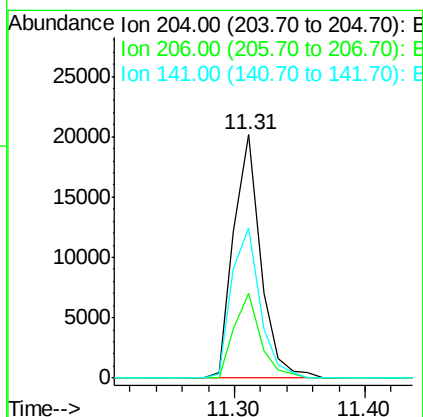
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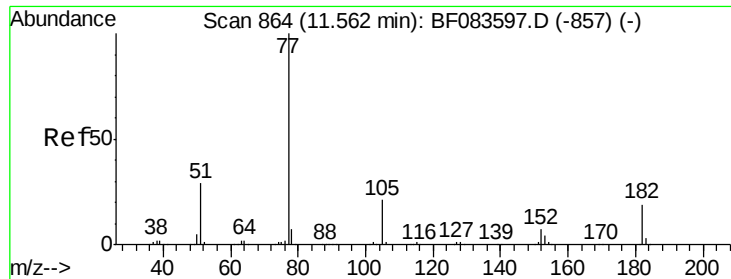
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#60
4-Chlorophenyl-phenylether
Concen: 2.43 ng
RT: 11.31 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	27.3	40.9
141	61.5	51.9	77.9





#62

Azobenzene

Concen: 2.54 ng

RT: 11.56 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF083594.D

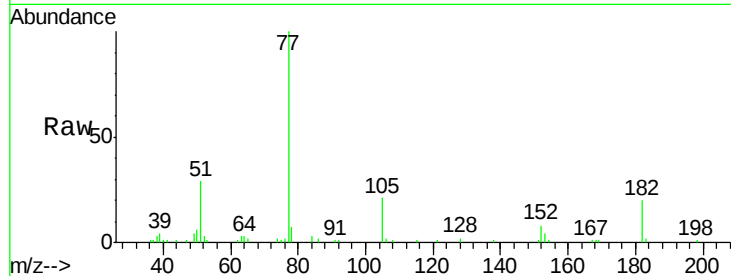
Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5



Tgt Ion: 77 Resp: 68376

Ion Ratio Lower Upper

77 100

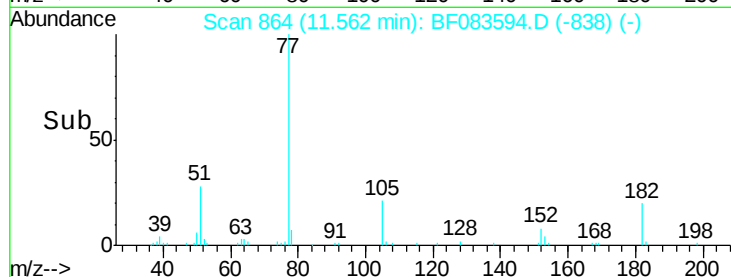
182 20.4 2.5 42.5

105 21.4 2.1 42.1

51 28.9 9.3 49.3

Manual Integrations
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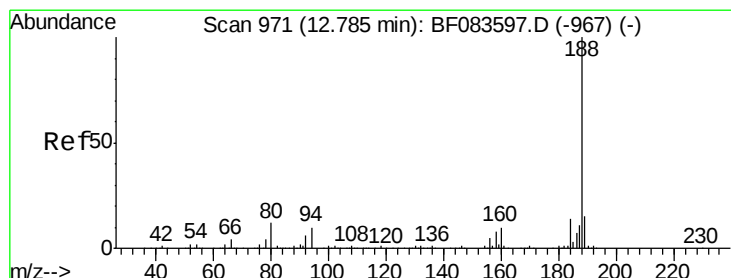
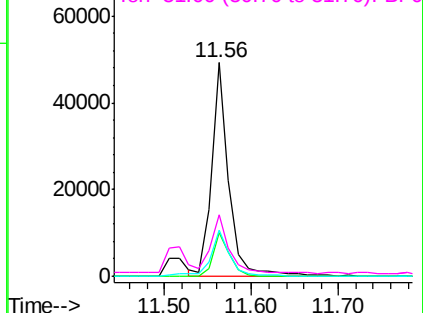


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.79 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

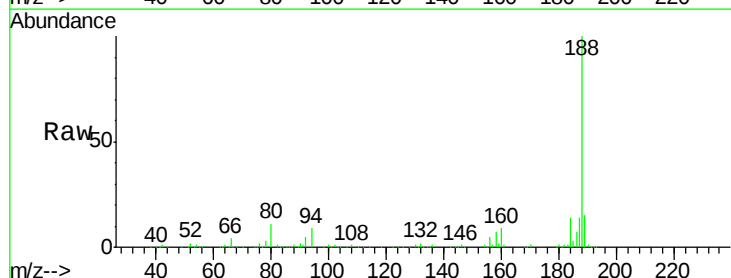
Tgt Ion: 188 Resp: 618531

Ion Ratio Lower Upper

188 100

94 9.3 9.4 14.2#

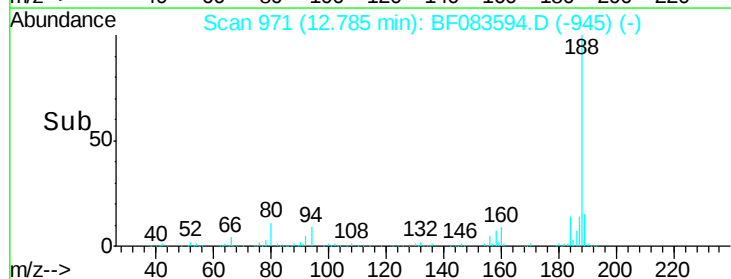
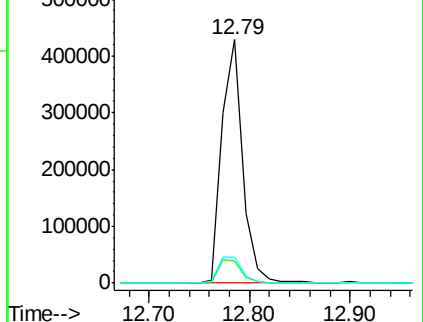
80 10.7 10.6 16.0

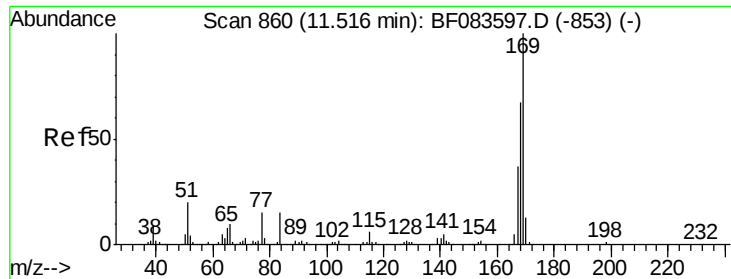


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 2.57 ng

RT: 11.52 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

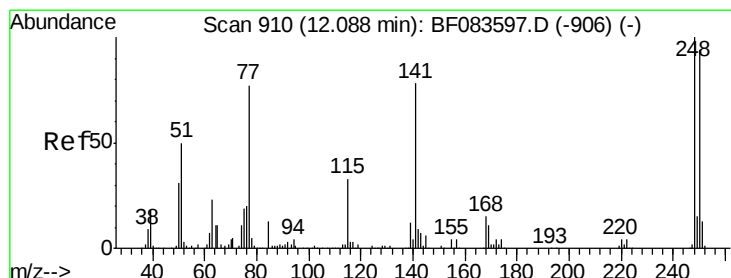
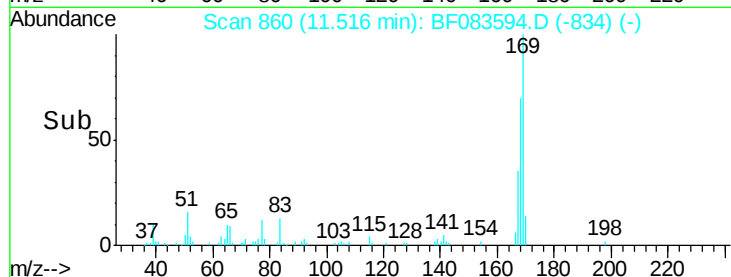
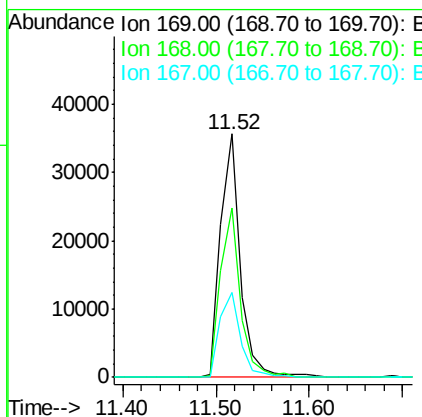
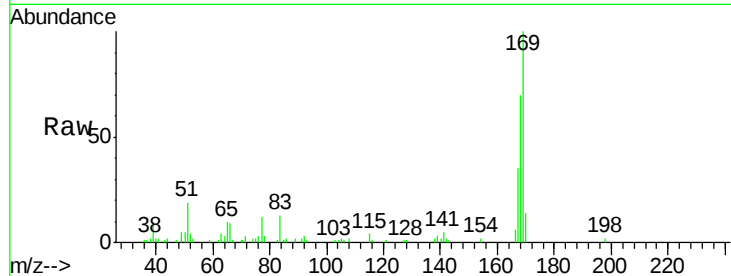
ClientSampleId :

SSTDIC02.5

Tgt Ion:	169	Resp:	52487
Ion Ratio	Lower	Upper	
169	100		
168	69.8	53.0	79.6
167	34.8	29.3	43.9

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#66

4-Bromophenyl-phenylether

Concen: 2.55 ng

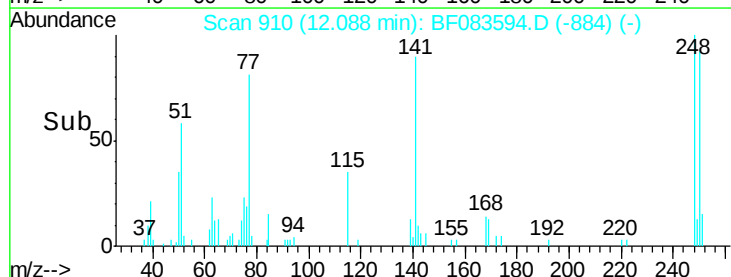
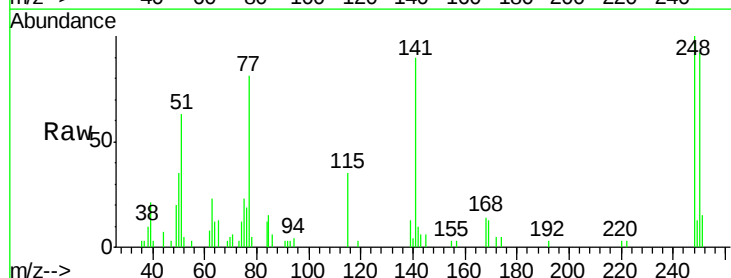
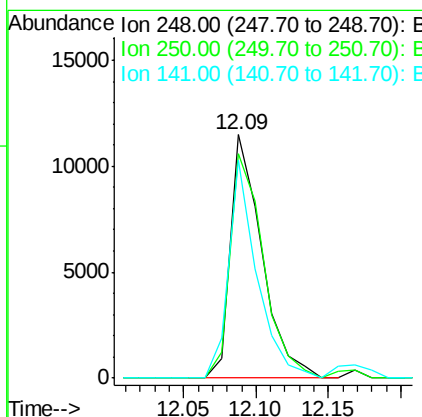
RT: 12.09 min Scan# 910

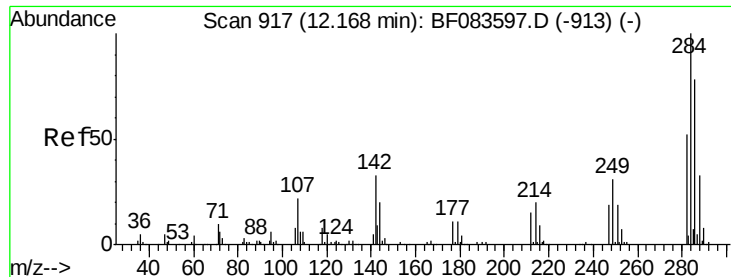
Delta R.T. 0.00 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Tgt Ion:	248	Resp:	17270
Ion Ratio	Lower	Upper	
248	100		
250	92.1	79.2	118.8
141	89.7	58.2	87.4#





#67

Hexachlorobenzene

Concen: 2.59 ng

RT: 12.17 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF083594.D

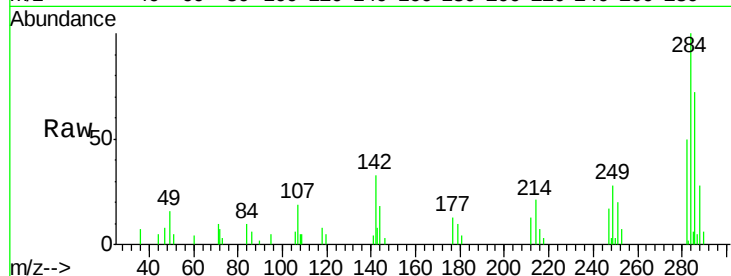
Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

ClientSampleId :

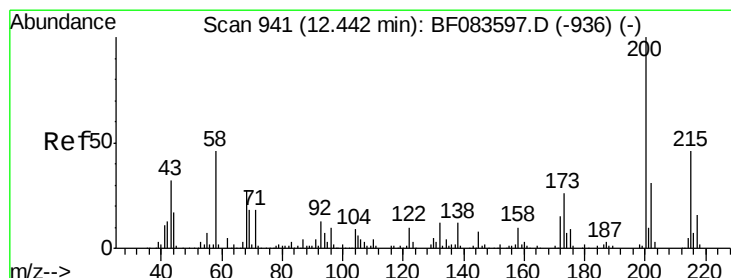
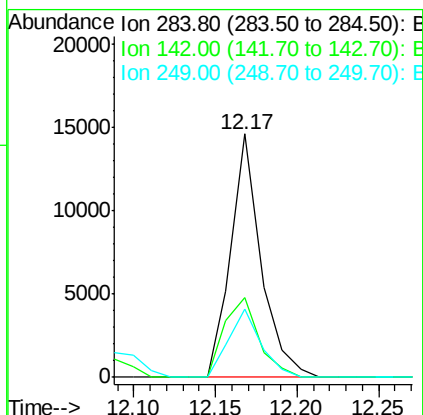
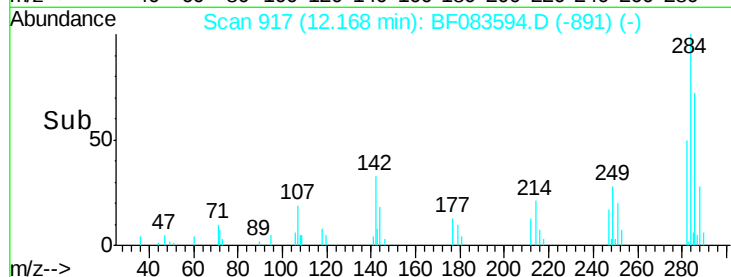
SSTDIC02.5



Tgt Ion:	284	Resp:	18734
Ion Ratio	Lower	Upper	
284	100		
142	32.8	31.0	46.4
249	28.1	26.9	40.3

Manual Integrations
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#68

Atrazine

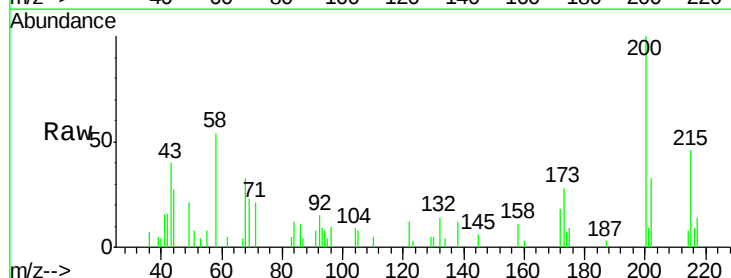
Concen: 2.46 ng

RT: 12.43 min Scan# 940

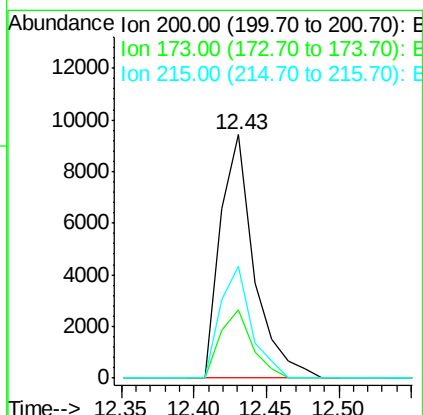
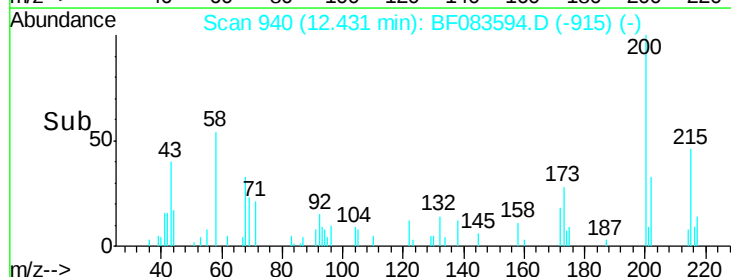
Delta R.T. -0.01 min

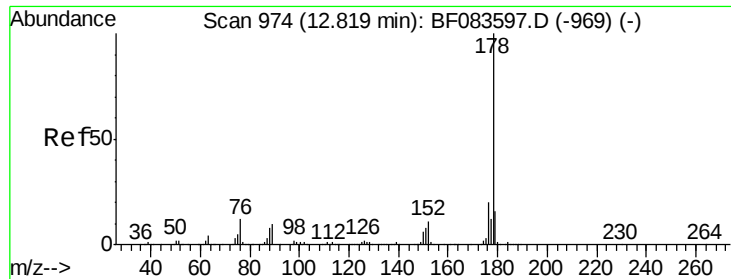
Lab File: BF083594.D

Acq: 8 Dec 2015 14:19



Tgt Ion:	200	Resp:	15256
Ion Ratio	Lower	Upper	
200	100		
173	28.1	7.8	47.8
215	45.8	25.7	65.7





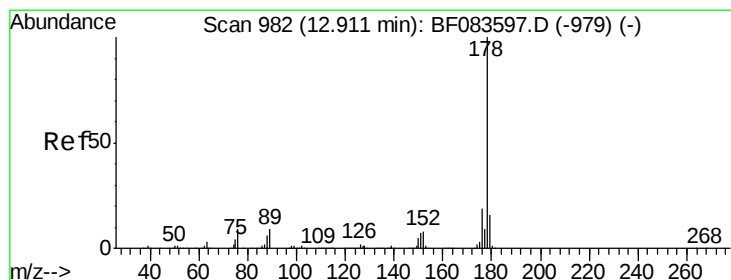
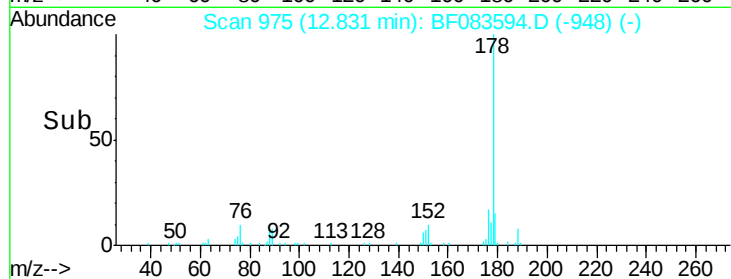
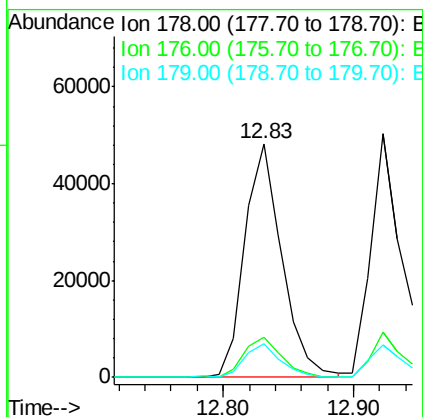
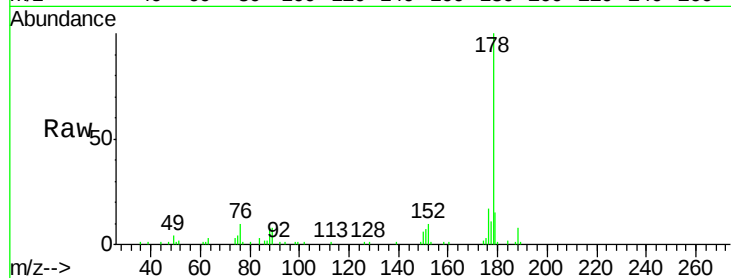
#70
Phenanthrene
Concen: 2.68 ng
RT: 12.83 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	15.7	23.5
179	14.6	12.2	18.4

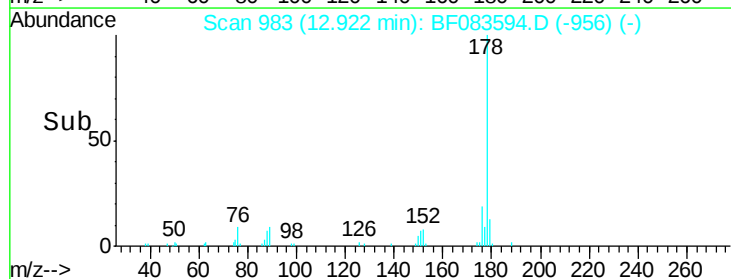
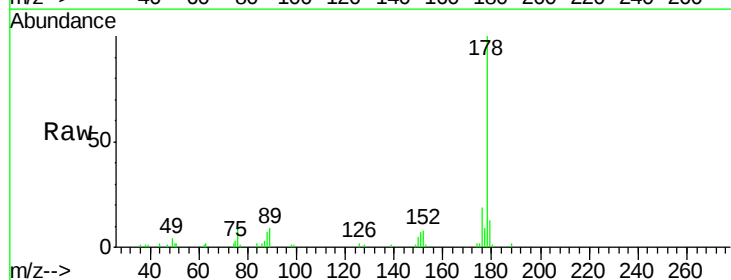
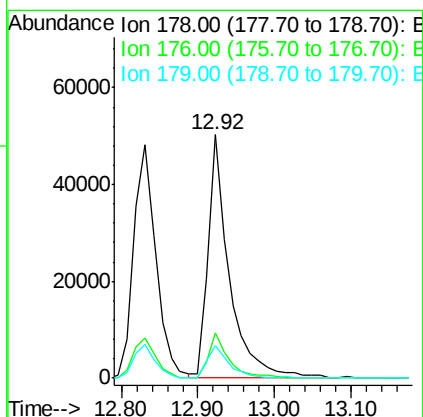
Manual Integrations
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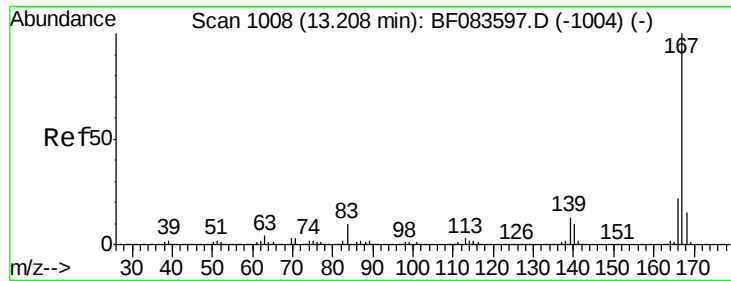
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12/9/2015 6:13:08 PM



#71
Anthracene
Concen: 2.63 ng
RT: 12.92 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.2	22.8
179	13.2	12.6	18.8





#72

Carbazole

Concen: 2.55 ng

RT: 13.23 min Scan# 1010

Delta R.T. 0.02 min

Lab File: BF083594.D

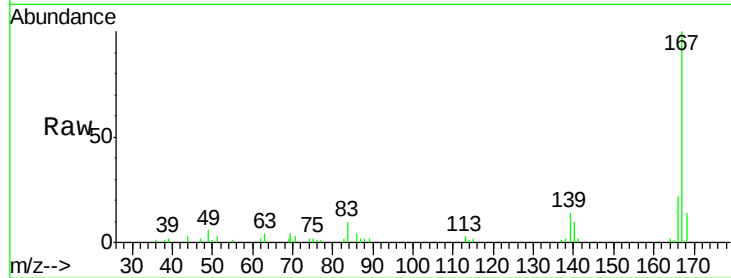
Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

ClientSampleId :

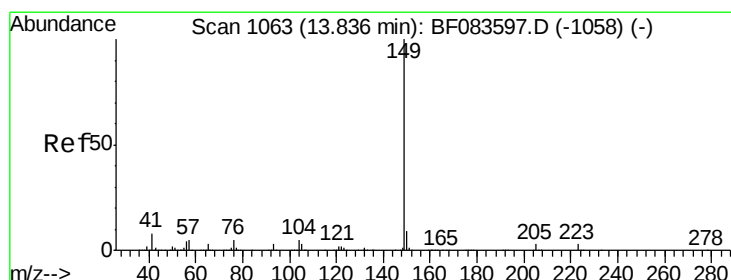
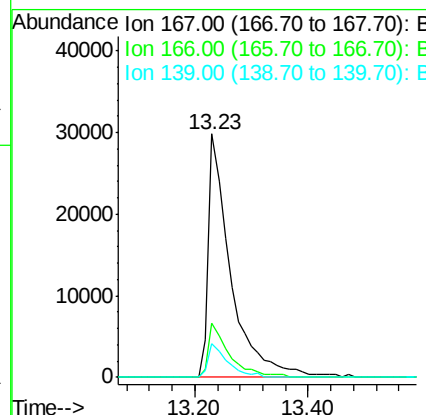
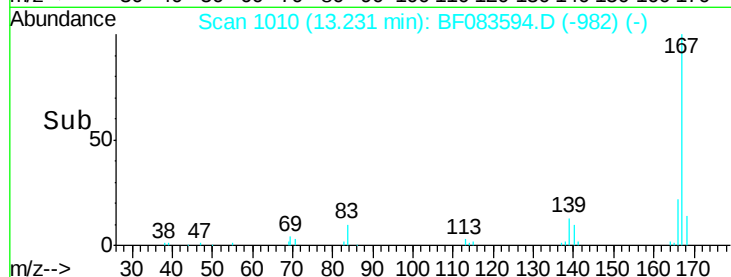
SSTDICC02.5



Tgt Ion:	167	Resp:	80294
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.2	25.8
139	14.1	9.3	13.9

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 2.53 ng

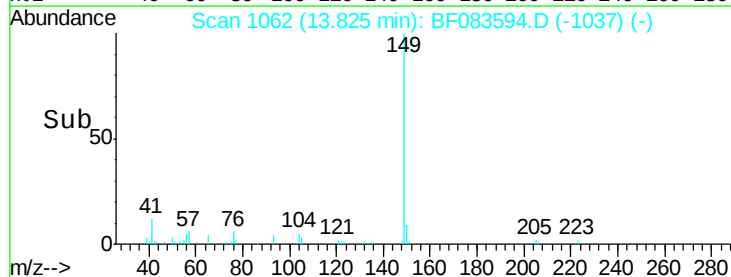
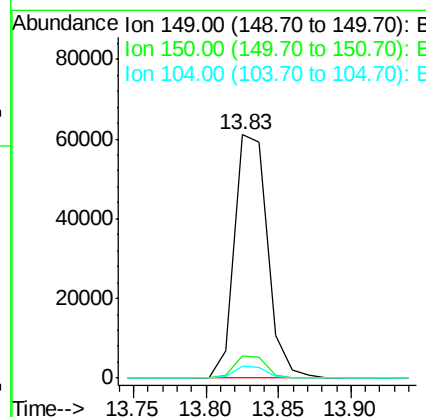
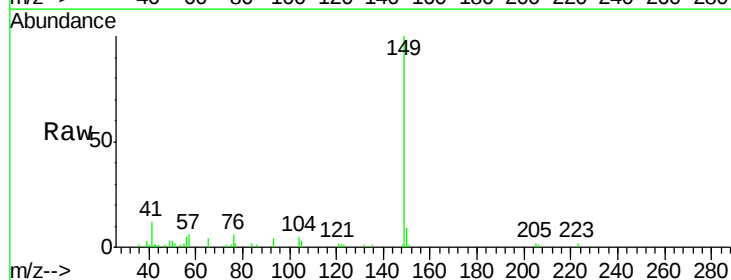
RT: 13.83 min Scan# 1062

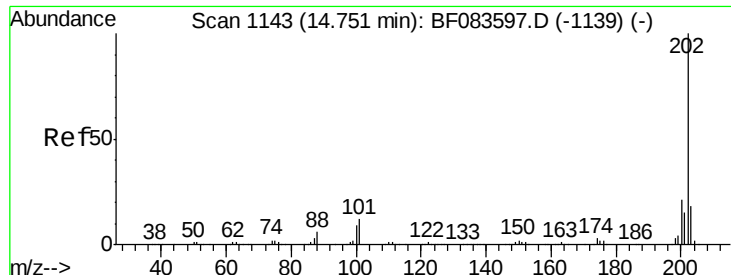
Delta R.T. -0.01 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Tgt Ion:	149	Resp:	96489
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	5.0	3.9	5.9





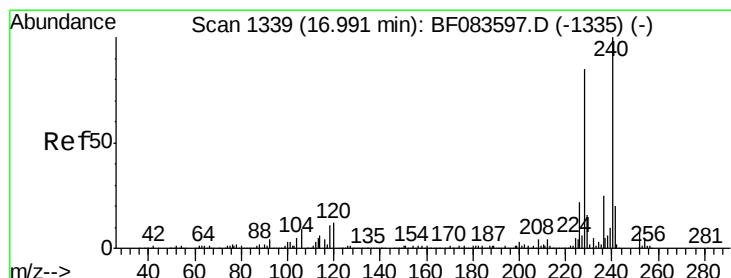
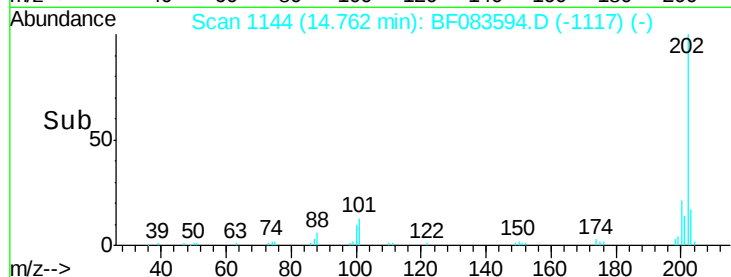
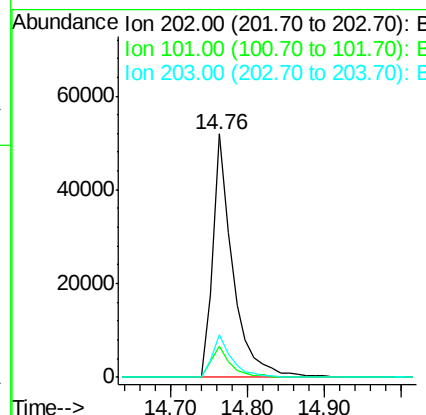
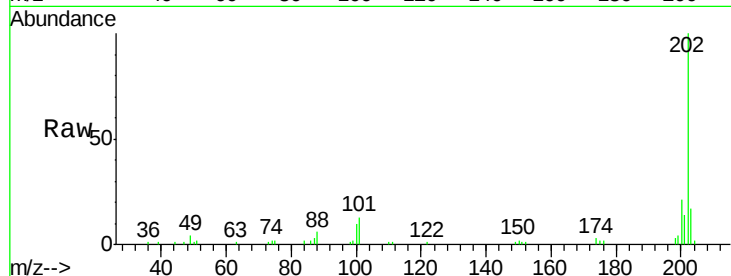
#74
Fluoranthene
 Concen: 2.62 ng
 RT: 14.76 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: BF083594.D
 Acq: 8 Dec 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.0	0.0	31.5
203	17.3	0.0	37.6

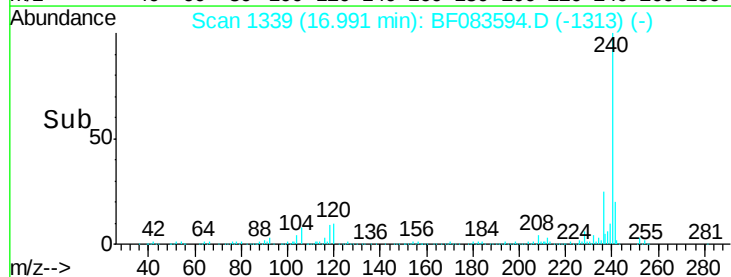
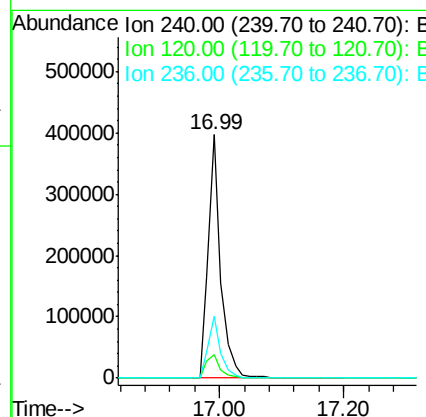
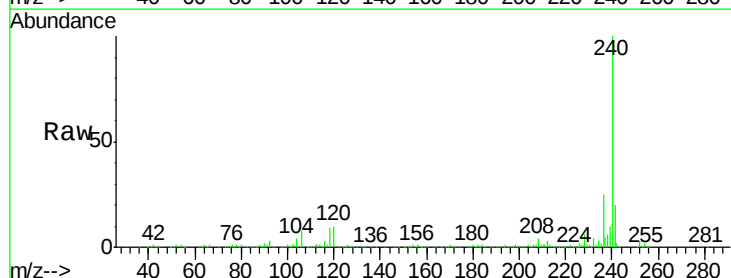
Manual Integrations
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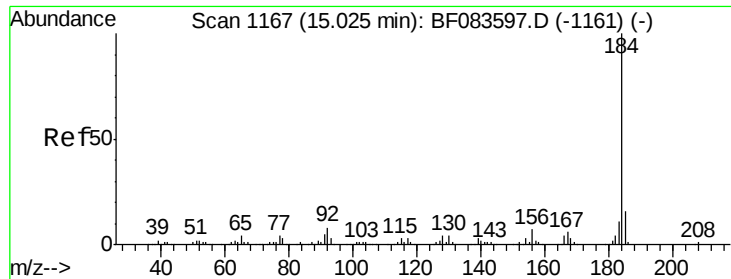
Mmdadoda
 12/9/2015 6:13:08 PM



#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 16.99 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF083594.D
 Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.7	8.1	12.1
236	25.2	20.8	31.2





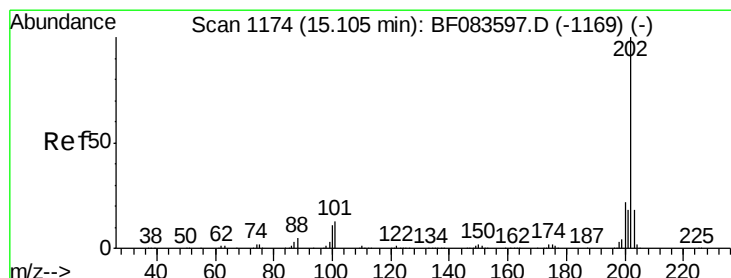
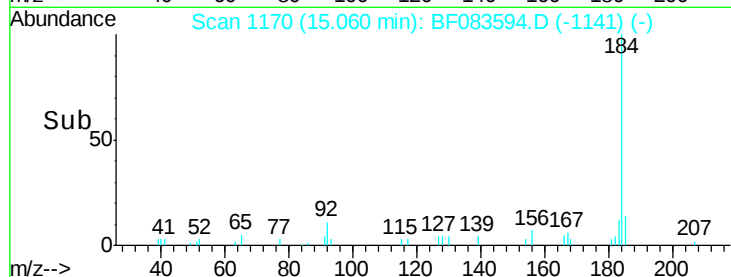
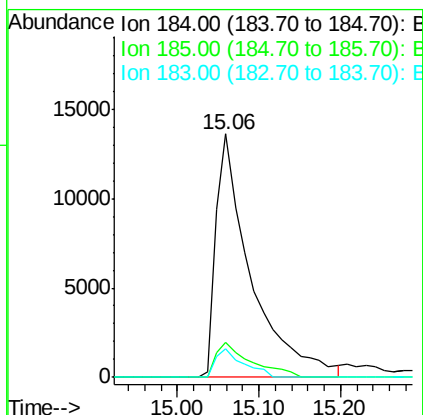
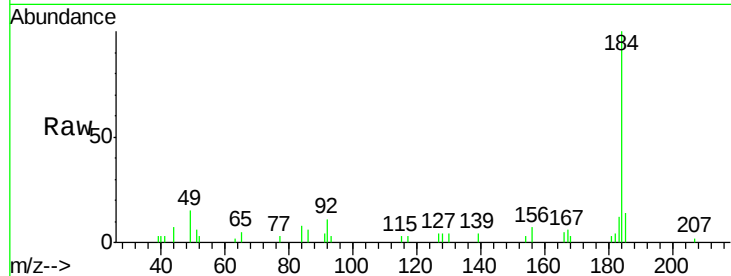
#76
Benzidine
Concen: 2.06 ng
RT: 15.06 min Scan# 1170
Delta R.T. 0.03 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.0	19.6
183	11.7	9.0	13.4

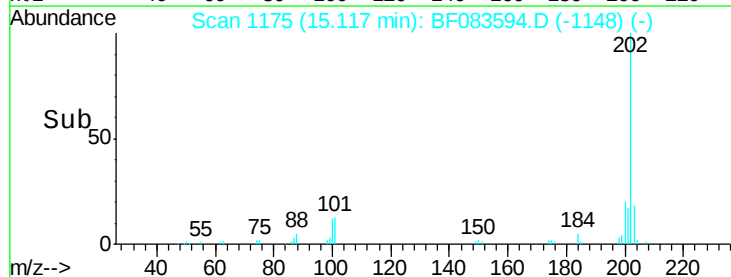
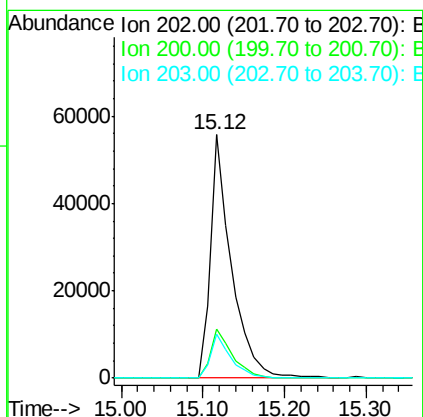
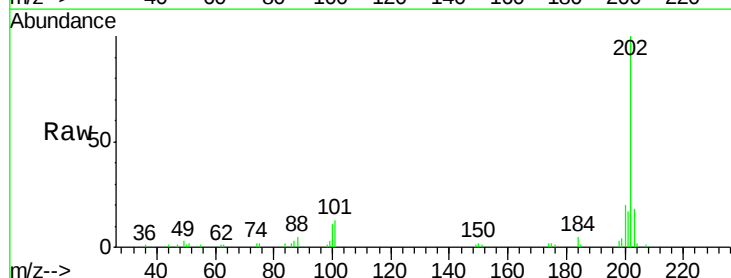
Manual Integrations
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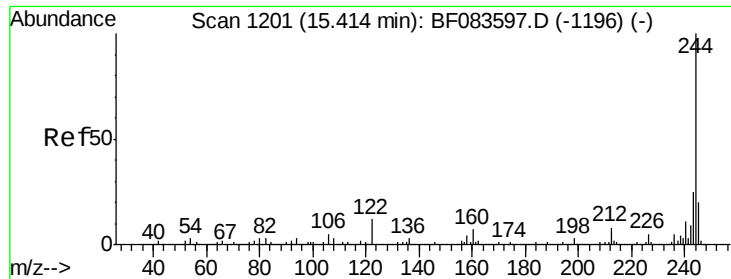
Mmdadoda
12/9/2015 6:13:08 PM



#77
Pyrene
Concen: 2.44 ng
RT: 15.12 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.7	25.1
203	18.2	14.3	21.5





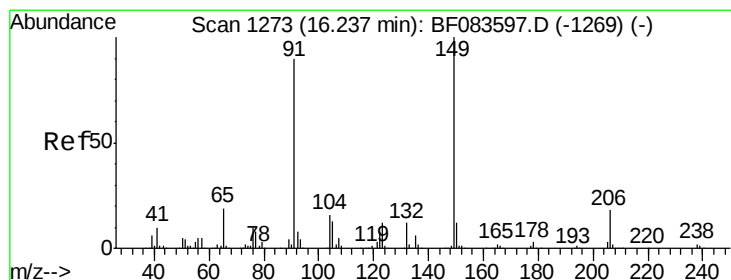
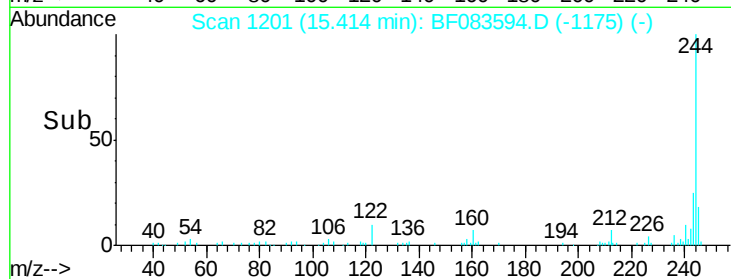
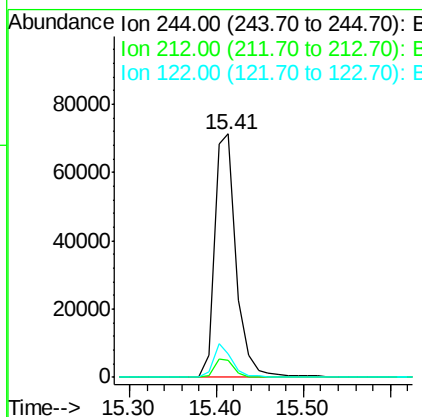
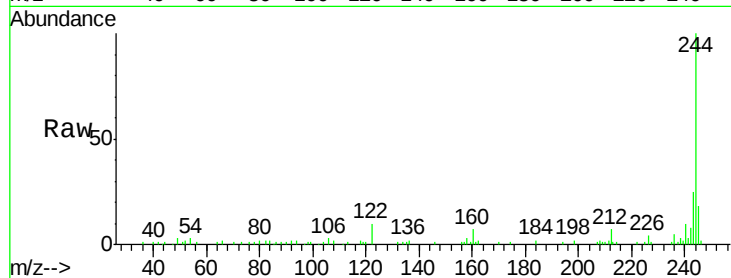
#78
 Terphenyl-d14
 Concen: 5.04 ng
 RT: 15.41 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF083594.D
 Acq: 8 Dec 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	6.1	9.1
122	9.6	11.0	16.6

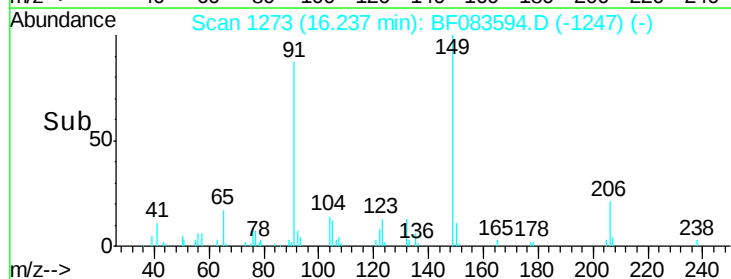
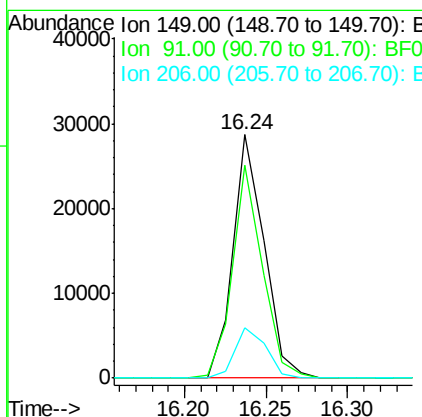
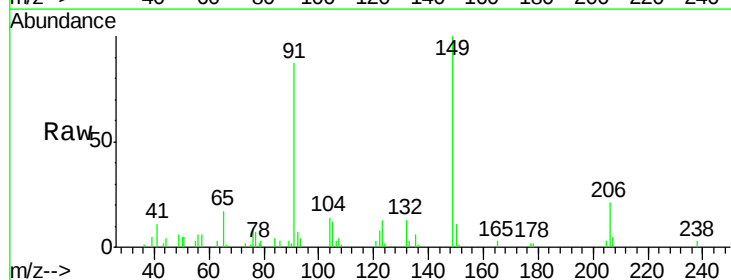
Manual Integrations
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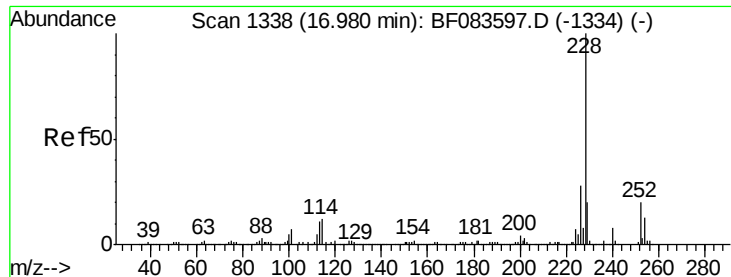
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#79
 Butylbenzylphthalate
 Concen: 2.29 ng
 RT: 16.24 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BF083594.D
 Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	87.2	60.0	90.0
206	20.9	16.2	24.4





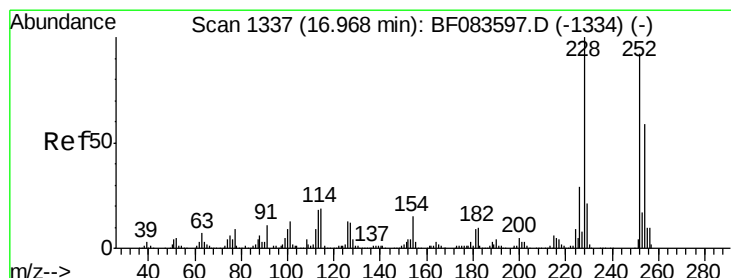
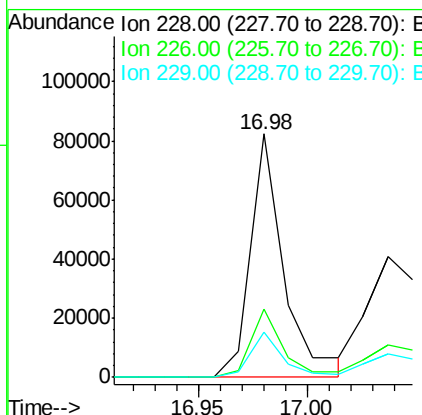
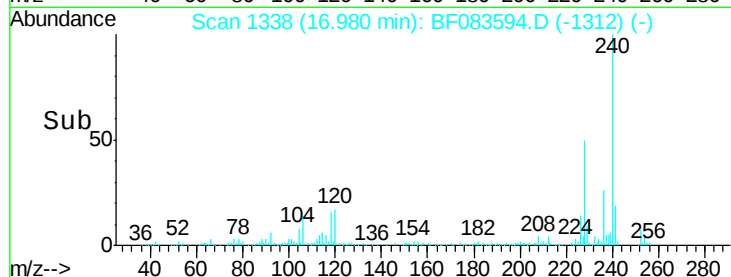
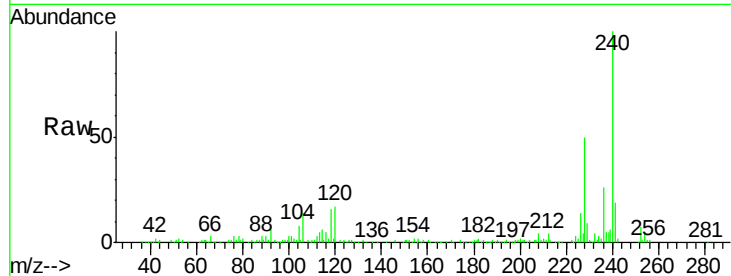
#80
Benzo(a)anthracene
Concen: 2.73 ng
RT: 16.98 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	22.3	33.5
229	18.6	15.7	23.5

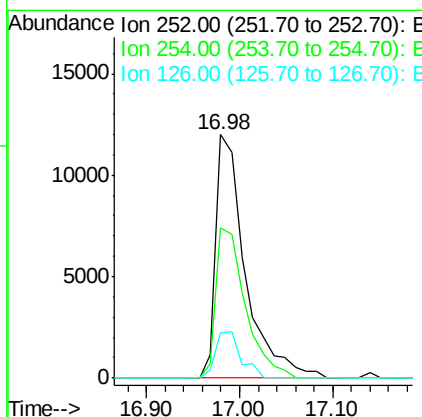
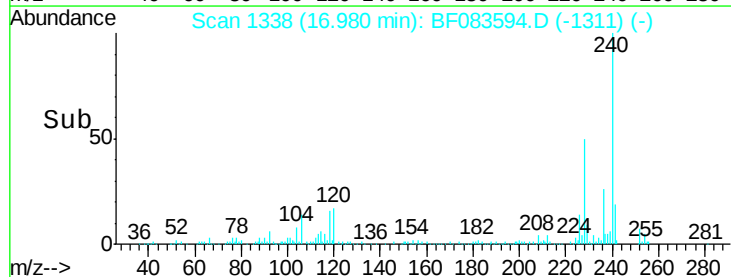
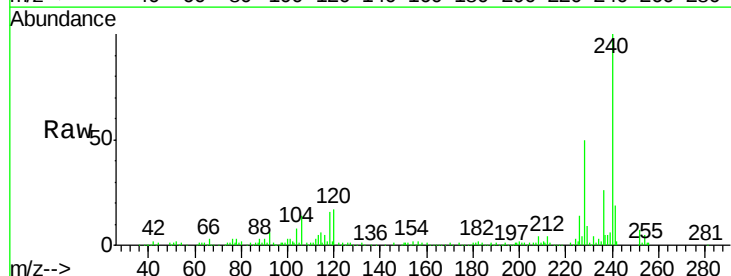
Manual Integrations
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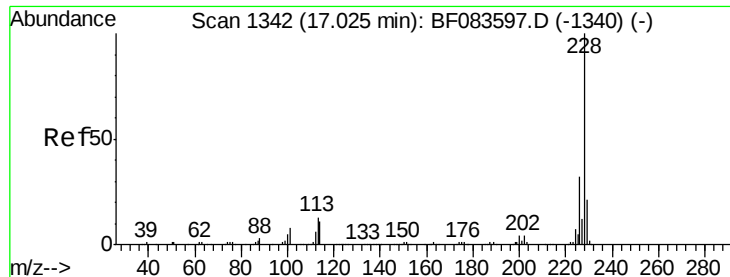
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#81
3,3'-Dichlorobenzidine
Concen: 2.52 ng
RT: 16.98 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	61.7	50.6	76.0
126	18.6	11.0	16.4





#82

Chrysene

Concen: 2.70 ng

RT: 17.04 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

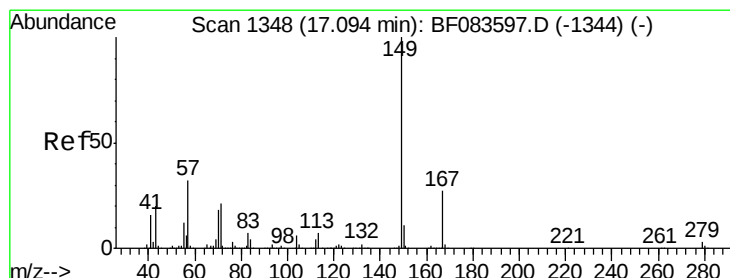
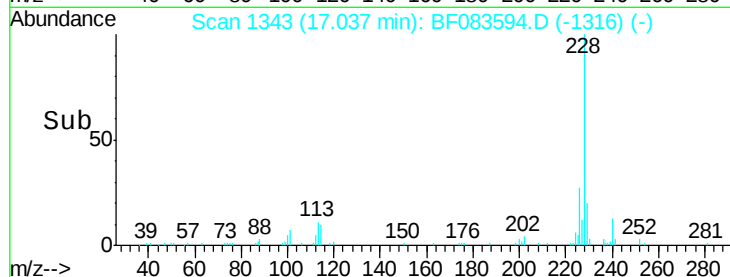
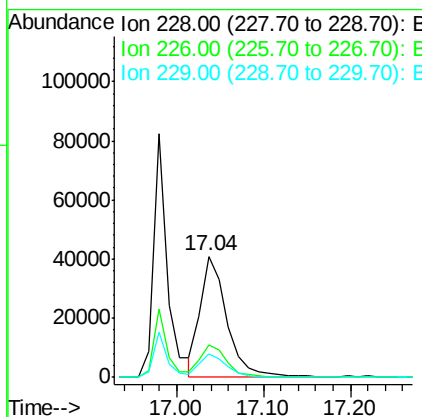
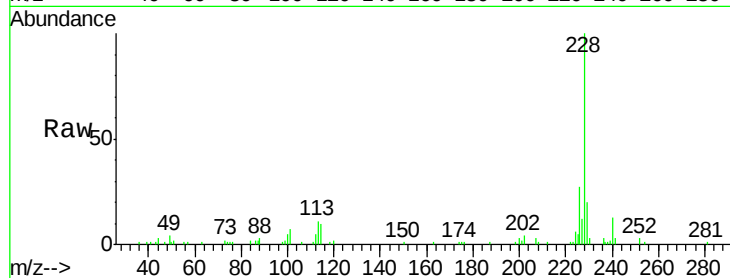
ClientSampleId :

SSTDICC02.5

Tgt Ion:	228	Resp:	87659
Ion Ratio	Lower	Upper	
228	100		
226	26.9	24.7	37.1
229	19.8	16.3	24.5

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 2.54 ng

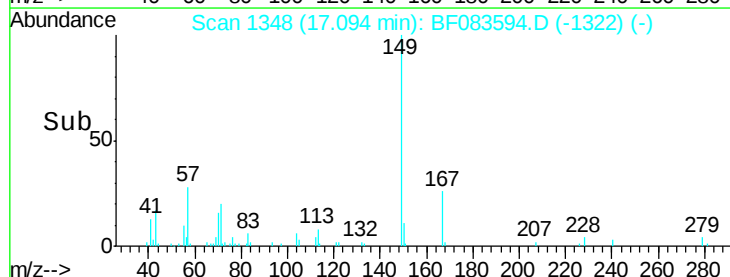
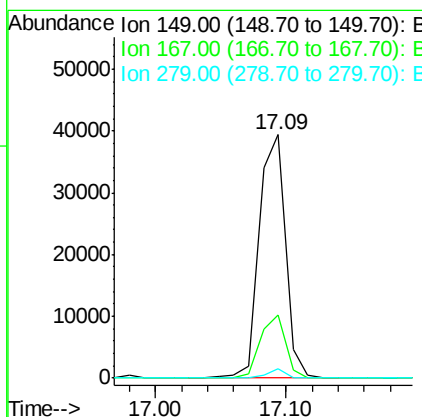
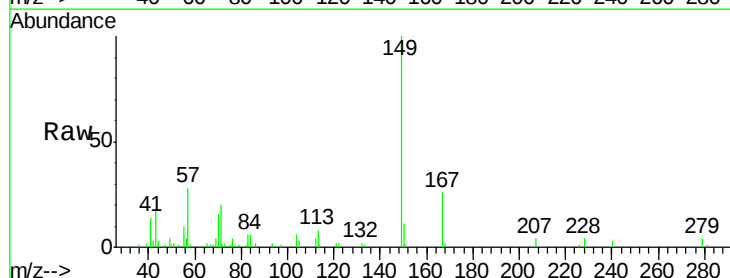
RT: 17.09 min Scan# 1348

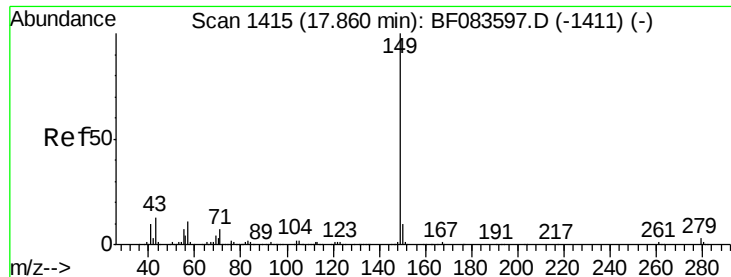
Delta R.T. 0.00 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Tgt Ion:	149	Resp:	55699
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.8	32.8
279	3.9	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 2.70 ng

RT: 17.86 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:149 Resp: 85361

Ion Ratio Lower Upper

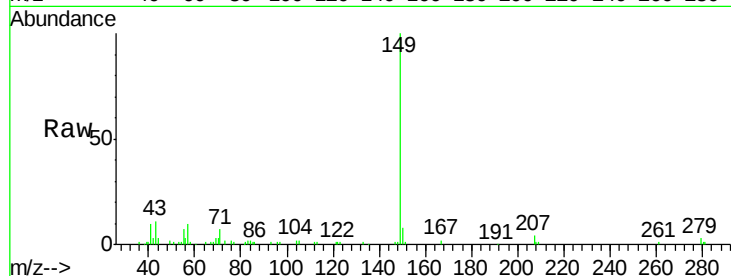
149 100

167 1.4 0.0 0.0#

43 13.7 0.0 0.0#

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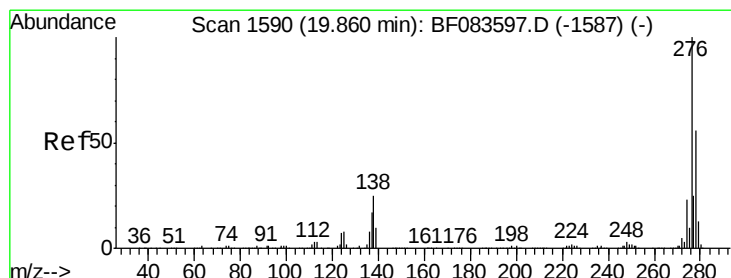
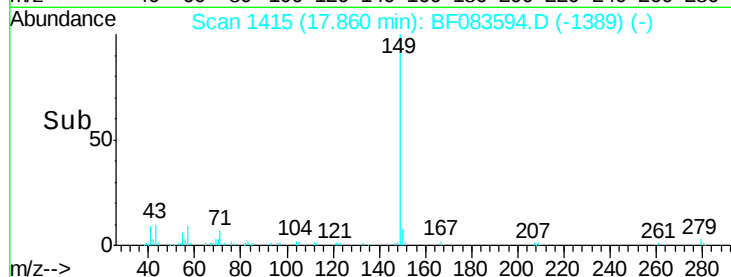
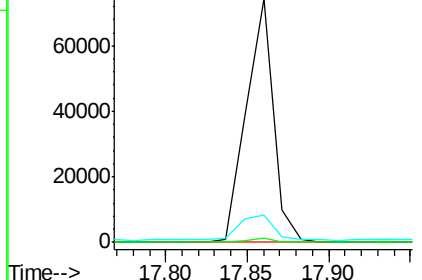
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.27 ng

RT: 19.92 min Scan# 1595

Delta R.T. 0.06 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

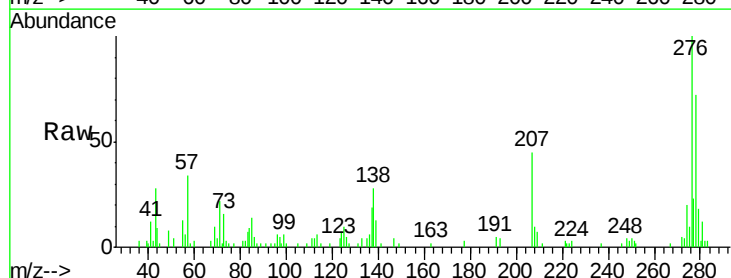
Tgt Ion:276 Resp: 60934

Ion Ratio Lower Upper

276 100

138 26.0 0.0 0.0#

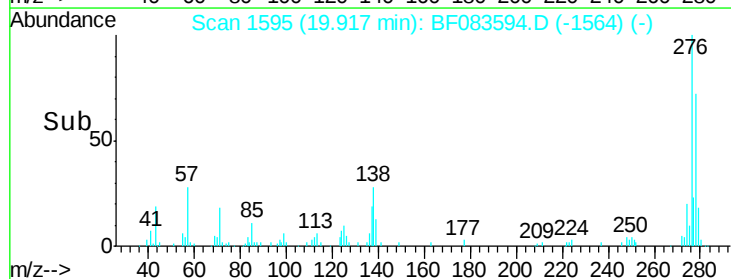
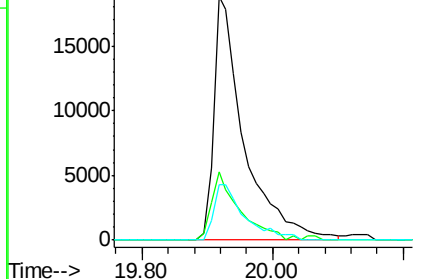
277 23.3 0.0 0.0#

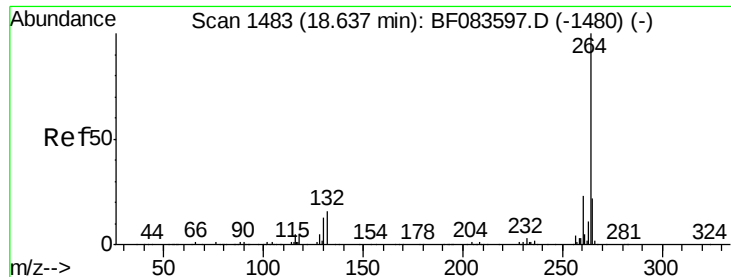


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





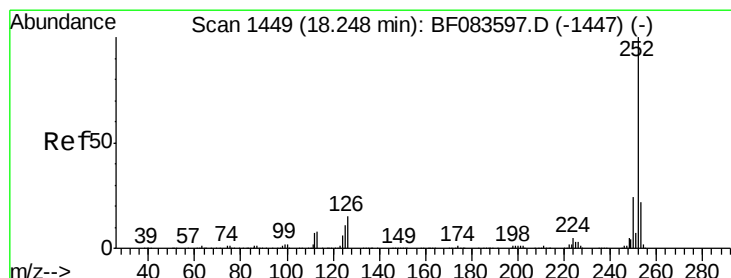
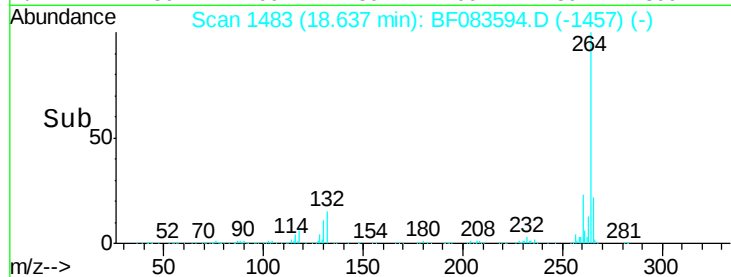
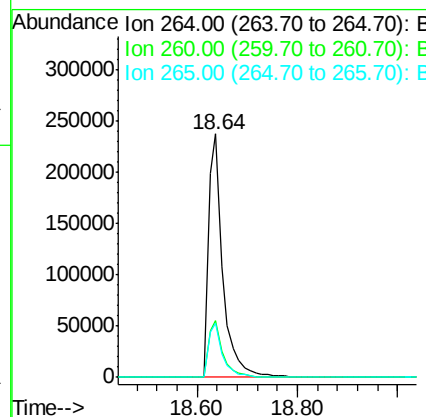
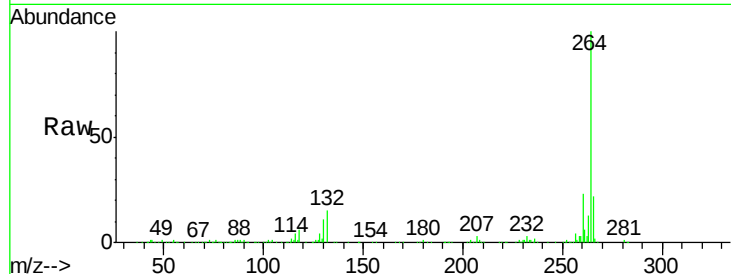
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.0
265	22.5	17.8	26.6

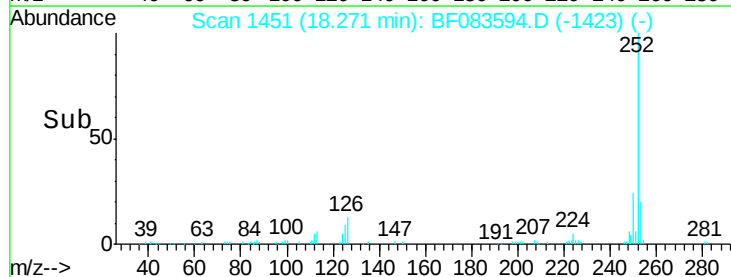
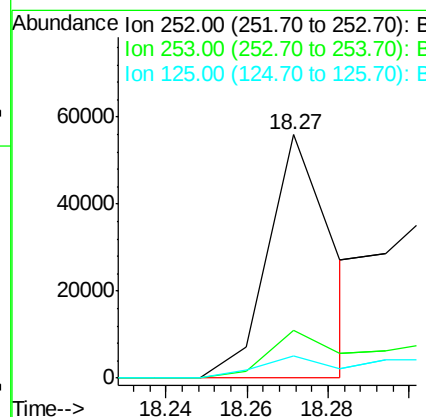
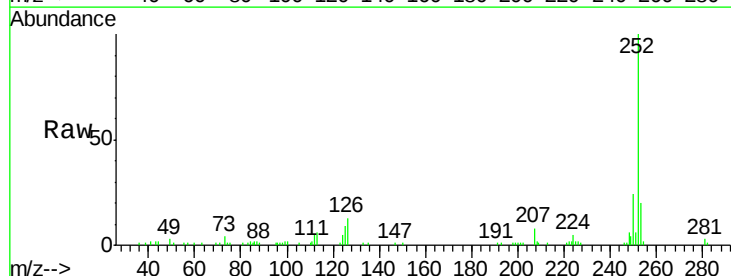
Manual Integrations
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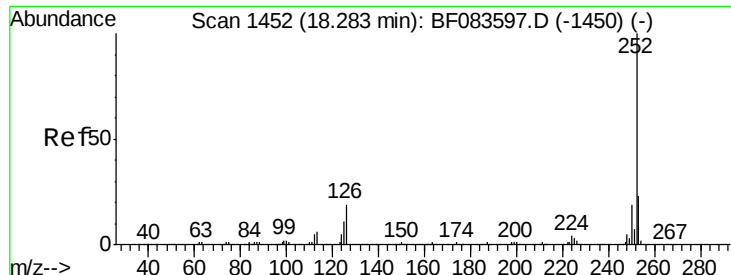
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#87
Benzo(b)fluoranthene
Concen: 2.40 ng m
RT: 18.27 min Scan# 1451
Delta R.T. 0.02 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.7	18.2	27.4
125	9.1	8.2	12.4





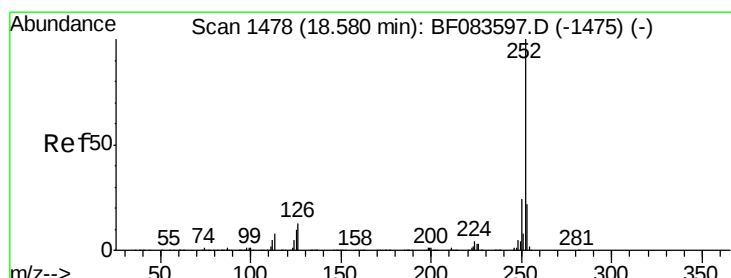
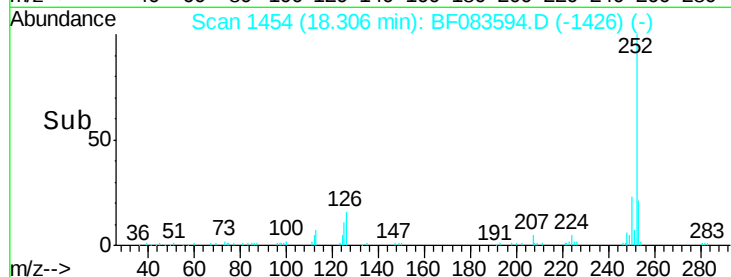
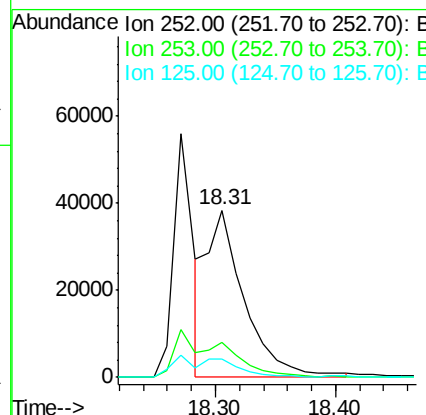
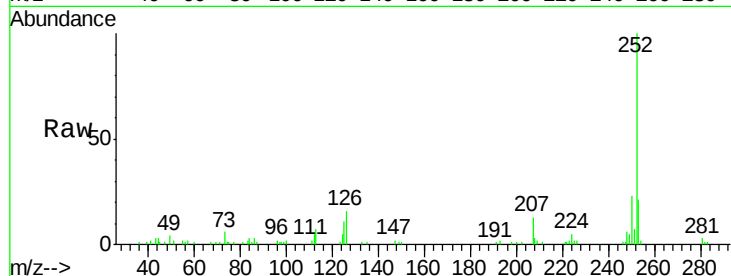
#88
Benzo(k)fluoranthene
Concen: 3.12 ng m
RT: 18.31 min Scan# 1454
Delta R.T. 0.02 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.6	27.8
125	10.8	11.5	17.3#

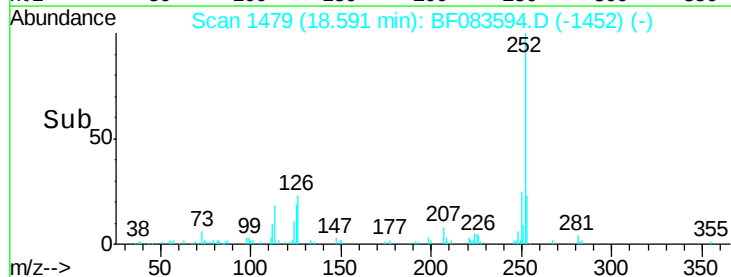
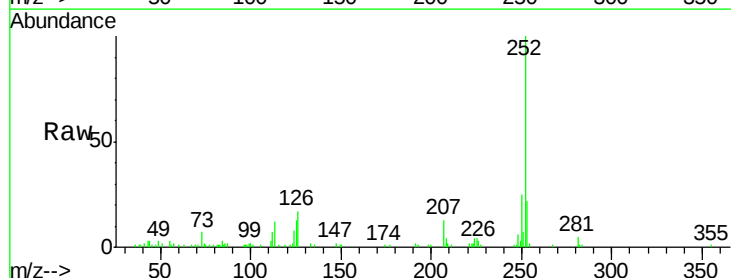
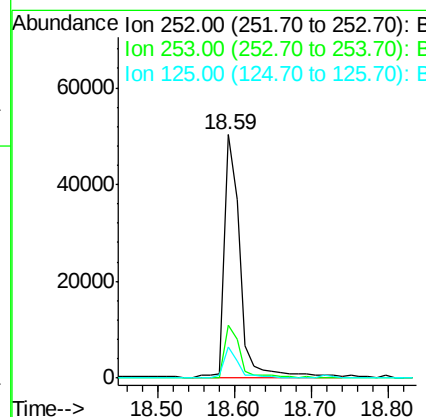
Manual Integrations
APPROVED

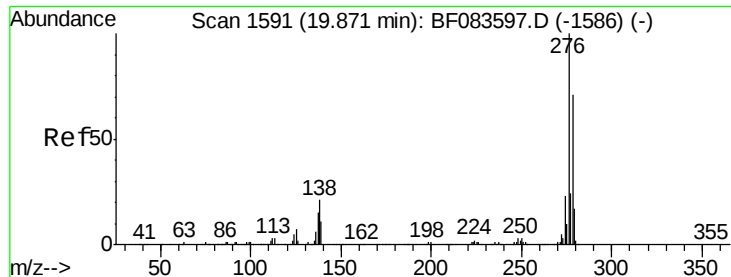
Mmdadoda
12/9/2015 6:13:08 PM



#89
Benzo(a)pyrene
Concen: 2.93 ng
RT: 18.59 min Scan# 1479
Delta R.T. 0.01 min
Lab File: BF083594.D
Acq: 8 Dec 2015 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.7	11.0	16.6





#90

Dibenzo(a,h)anthracene

Concen: 2.10 ng

RT: 19.92 min Scan# 1595

Delta R.T. 0.05 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Instrument :

BNA_F

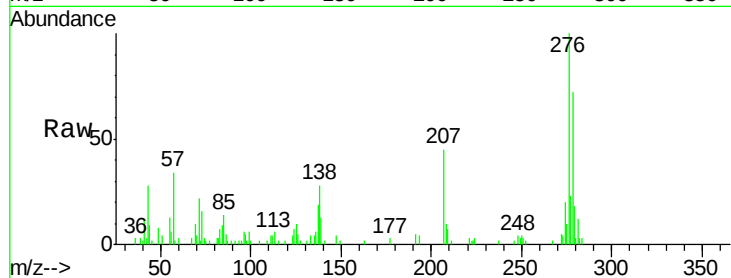
ClientSampleId :

SSTDICC02.5

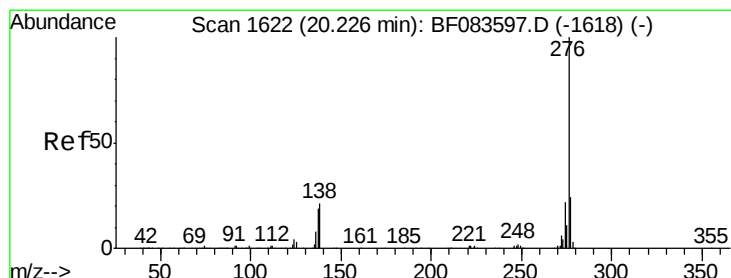
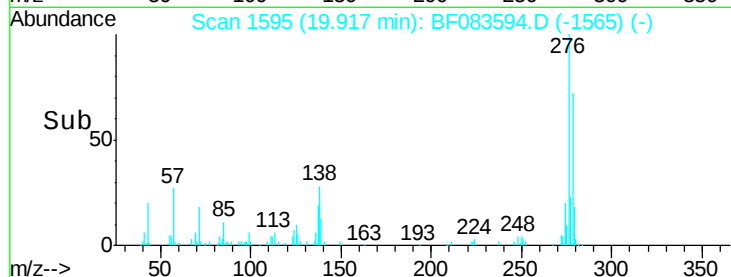
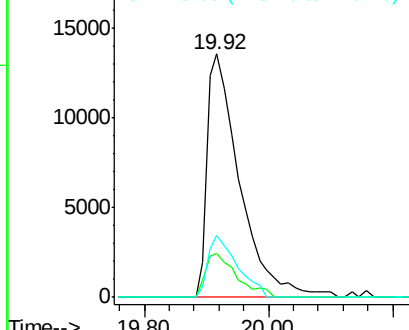
Tgt Ion:	278	Resp:	49031
Ion Ratio	Lower	Upper	
278	100		
139	17.9	12.8	19.2
279	25.4	18.6	28.0

Manual Integrations
APPROVED

Mmdadoda
12/9/2015 6:13:08 PM



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(g,h,i)perylene

Concen: 2.13 ng

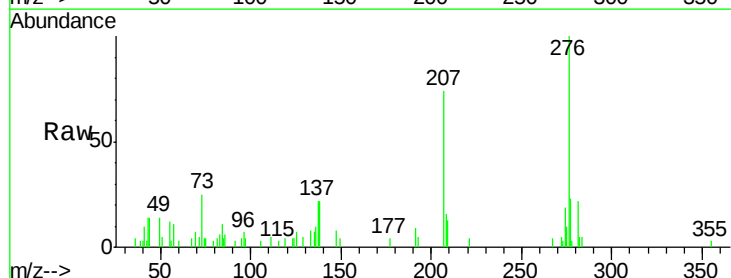
RT: 20.31 min Scan# 1629

Delta R.T. 0.08 min

Lab File: BF083594.D

Acq: 8 Dec 2015 14:19

Tgt Ion:	276	Resp:	49842
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.2	28.8
138	21.9	19.5	29.3



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

