

Data Path : V:\HPCHEM1\BNA F\DATA\BF112115\
 Data File : BF083110.D
 Acq On : 21 Nov 2015 13:29
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:01:17 PM

Quant Time: Nov 22 01:13:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 00:02:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	174966	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	677448	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	354225	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	684189	20.00	ng	0.00
75) Chrysene-d12	13.81	240	642512	20.00	ng	0.00
86) Perylene-d12	15.17	264	550677	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	64238	5.65	ng	0.02
7) Phenol-d6	6.35	99	83167	5.66	ng	0.01
23) Nitrobenzene-d5	7.23	82	80348	5.50	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	19318	5.39	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	160426	6.60	ng	0.00
78) Terphenyl-d14	12.75	244	149637	5.57	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.25	88	15046	2.65	ng	# 87
6) Aniline	6.35	93	39222	2.09	ng	97
8) 2-Chlorophenol	6.47	128	34611	2.82	ng	87
9) Benzaldehyde	6.23	77	24583	3.28	ng	84
10) Phenol	6.36	94	51720	2.92	ng	85
11) bis(2-Chloroethyl)ether	6.41	93	36354	2.87	ng	85
12) 1,3-Dichlorobenzene	6.59	146	40697m	2.98	ng	
13) 1,4-Dichlorobenzene	6.67	146	43524	3.12	ng	98
14) 1,2-Dichlorobenzene	6.83	146	38364	3.01	ng	96
15) Benzyl Alcohol	6.84	79	33698	2.73	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.96	45	58364	2.97	ng	# 46
17) 2-Methylphenol	6.96	107	29370	2.90	ng	# 82
18) Hexachloroethane	7.18	117	13512	2.68	ng	# 80
19) n-Nitroso-di-n-propylamine	7.11	70	27993	2.72	ng	# 90
20) 3+4-Methylphenols	7.13	107	37275	2.92	ng	96
22) Acetophenone	7.10	105	52969	2.76	ng	# 98
24) Nitrobenzene	7.26	77	42370	2.71	ng	91
25) Isophorone	7.53	82	72733	2.61	ng	95
26) 2-Nitrophenol	7.58	139	16149	2.28	ng	# 83
27) 2,4-Dimethylphenol	7.64	122	27584	2.47	ng	89
28) bis(2-Chloroethoxy)methane	7.72	93	42348	2.61	ng	100
29) 2,4-Dichlorophenol	7.84	162	27401	2.60	ng	96
30) 1,2,4-Trichlorobenzene	7.90	180	31715	2.76	ng	97
31) Naphthalene	7.96	128	106334	2.99	ng	97
33) 4-Chloroaniline	8.04	127	36253	2.57	ng	# 89
34) Hexachlorobutadiene	8.09	225	18740	2.76	ng	98
35) Caprolactam	8.49	113	7612	2.36	ng	# 91
36) 4-Chloro-3-methylphenol	8.55	107	31873	2.61	ng	95
37) 2-Methylnaphthalene	8.66	142	70525	3.07	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	30450	2.68	ng	99
42) 2,4,6-Trichlorophenol	8.96	196	20620	2.51	ng	95
43) 2,4,5-Trichlorophenol	9.00	196	21408	2.55	ng	98
45) 1,1'-Biphenyl	9.13	154	85152	2.89	ng	96
46) 2-Chloronaphthalene	9.14	162	66371	2.86	ng	97

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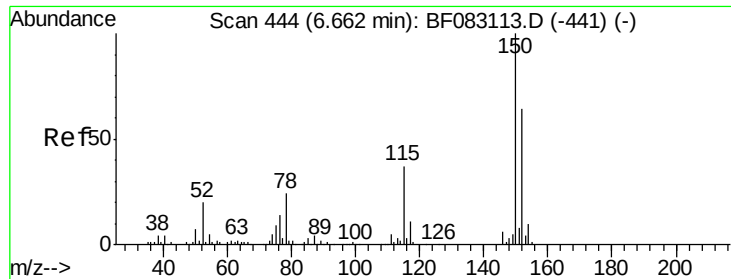
Manual Integrations
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 11/23/2015 7:01:17 PM

Quant Time: Nov 22 01:13:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	9.27	65	19261	2.27	nq	# 75
48) Acenaphthylene	9.55	152	102667	2.85	nq	99
49) Dimethylphthalate	9.44	163	76481	2.86	nq	96
50) 2,6-Dinitrotoluene	9.50	165	14892	2.42	nq	96
51) Acenaphthene	9.72	154	64019	2.94	nq	97
54) Dibenzofuran	9.91	168	92702	3.02	nq	92
56) 2,4-Dinitrotoluene	9.90	165	19402	2.50	nq	# 87
57) Fluorene	10.24	166	76682	3.03	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	17706	2.58	nq	97
59) Diethylphthalate	10.14	149	73752	2.76	nq	95
60) 4-Chlorophenyl-phenylether	10.24	204	36359	3.16	nq	89
62) Azobenzene	10.40	77	85782	2.82	nq	90
65) n-Nitrosodiphenylamine	10.36	169	63996	2.80	nq	99
66) 4-Bromophenyl-phenylether	10.73	248	19611	2.60	nq	# 77
67) Hexachlorobenzene	10.79	284	22346	2.70	nq	# 86
68) Atrazine	10.91	200	18020	2.70	nq	95
69) Pentachlorophenol	10.99	266	11733	2.11	nq	95
70) Phenanthrene	11.20	178	118747	3.12	nq	99
71) Anthracene	11.24	178	113012	2.87	nq	98
72) Carbazole	11.42	167	100942	2.89	nq	99
73) Di-n-butylphthalate	11.76	149	117411	2.73	nq	98
74) Fluoranthene	12.38	202	117375	2.99	nq	98
77) Pyrene	12.60	202	118950	2.75	nq	97
79) Butylbenzylphthalate	13.24	149	49860	2.38	nq	# 88
80) Benzo(a)anthracene	13.79	228	101361	2.49	nq	99
81) 3,3'-Dichlorobenzidine	13.77	252	34431	2.49	nq	# 92
82) Chrysene	13.83	228	105407	3.08	nq	96
83) Bis(2-ethylhexyl)phthalate	13.82	149	70843	2.63	nq	# 98
84) Di-n-octyl phthalate	14.42	149	124923	2.71	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.45	276	97244	2.98	nq	# 94
87) Benzo(b)fluoranthene	14.80	252	110573m	3.03	nq	
88) Benzo(k)fluoranthene	14.82	252	74176m	2.67	nq	
89) Benzo(a)pyrene	15.12	252	88592	2.92	nq	98
90) Dibenzo(a,h)anthracene	16.46	278	80501	2.92	nq	98
91) Benzo(a,h,i)perylene	16.82	276	78437	2.91	nq	97

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



#1

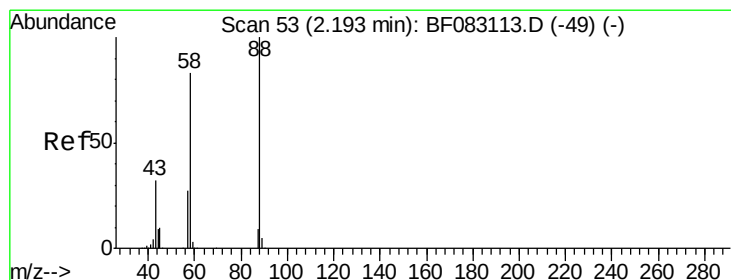
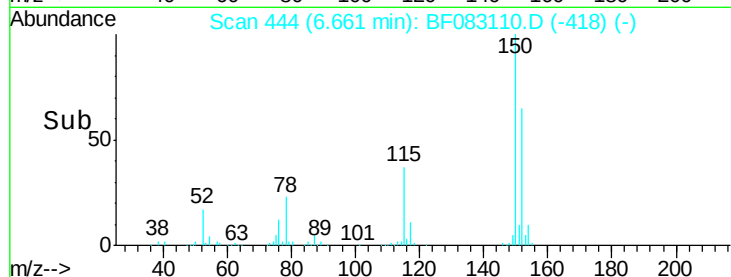
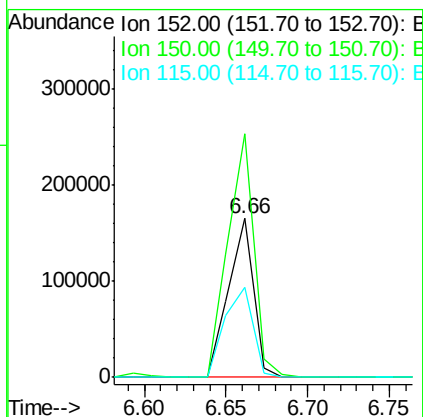
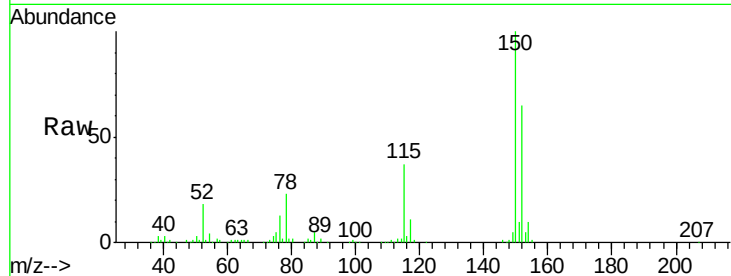
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	126.4	189.6
115	56.7	49.0	73.6

Manual Integrations
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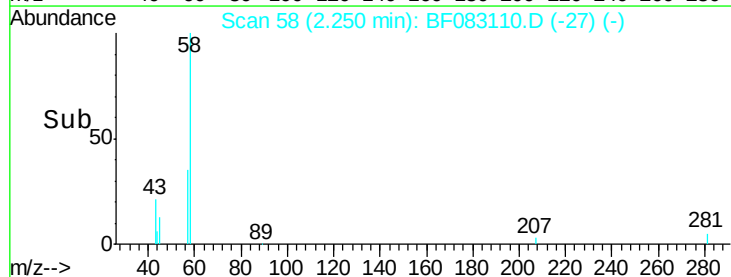
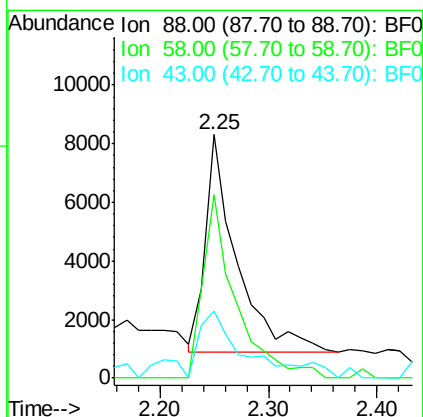
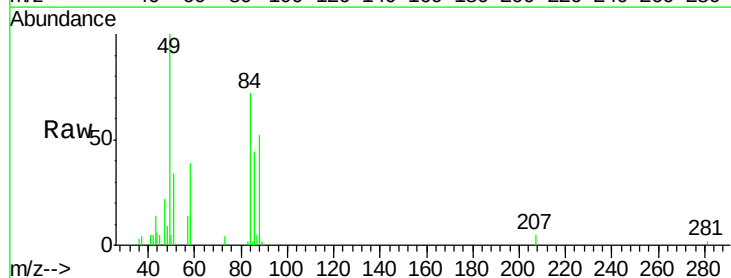
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11/23/2015 7:01:17 PM

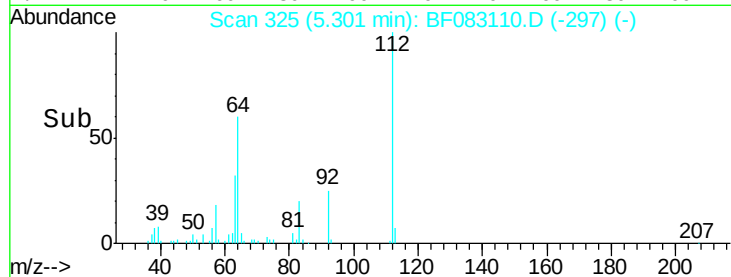
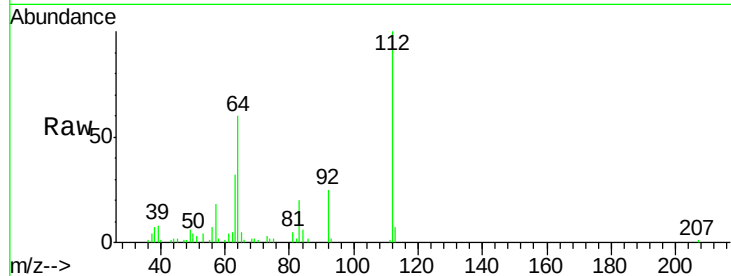
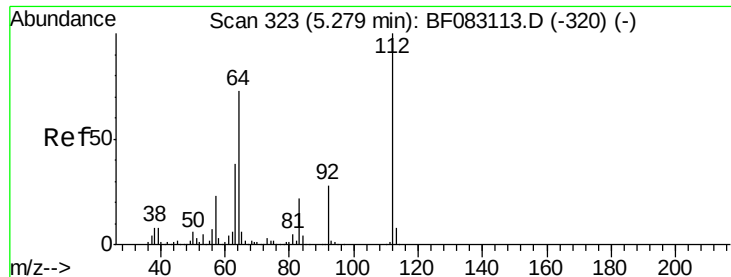


#2

1,4-Dioxane
Concen: 2.65 ng
RT: 2.25 min Scan# 58
Delta R.T. 0.06 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.9	64.8	97.2
43	49.0	26.2	39.4





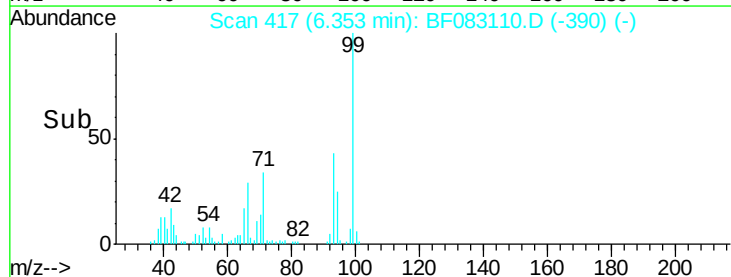
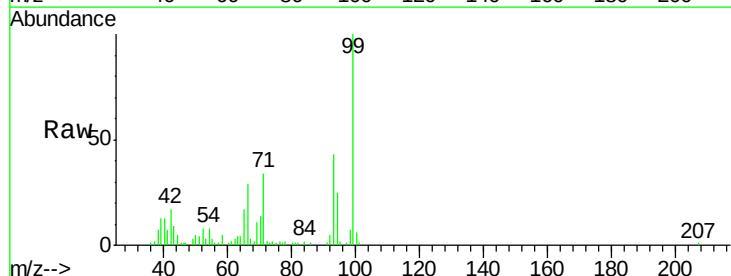
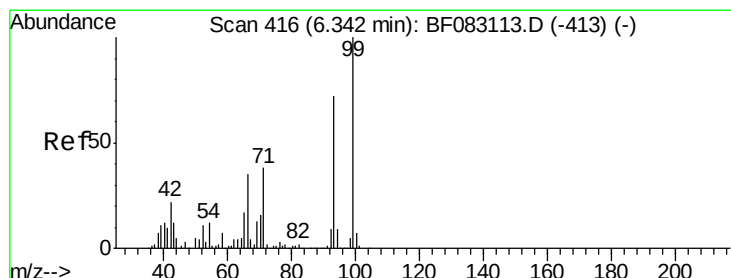
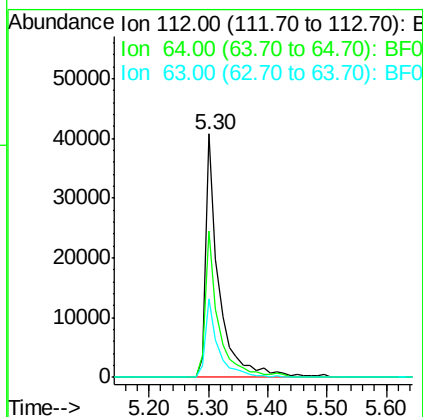
#5
2-Fluorophenol
Concen: 5.65 ng
RT: 5.30 min Scan# 325
Delta R.T. 0.02 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tot Ion	Ratio	Resp	Lower	Upper
112	100	64238		
64	60.3		54.8	82.2
63	32.1		29.0	43.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

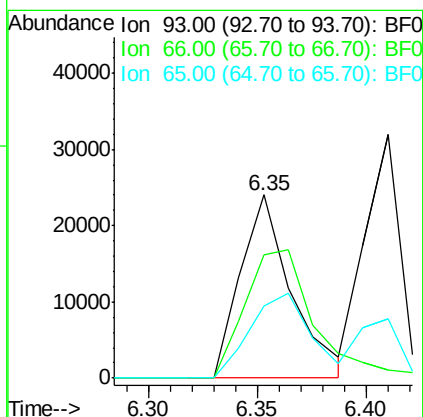
Manual Integrations
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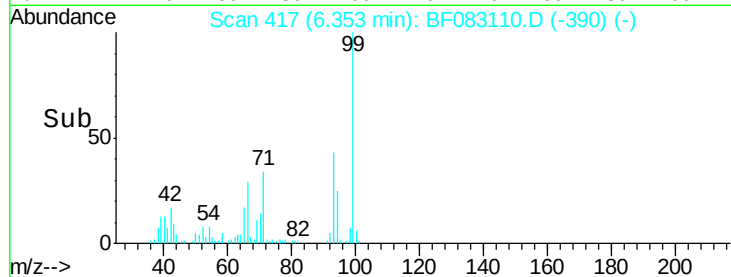
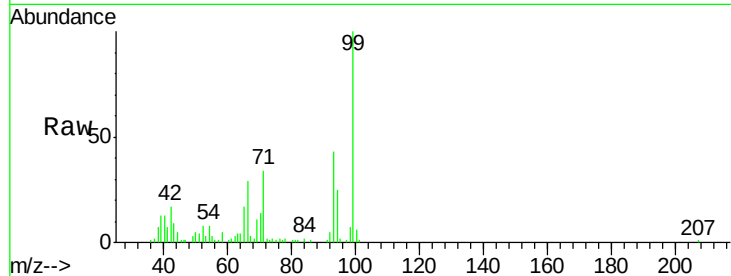
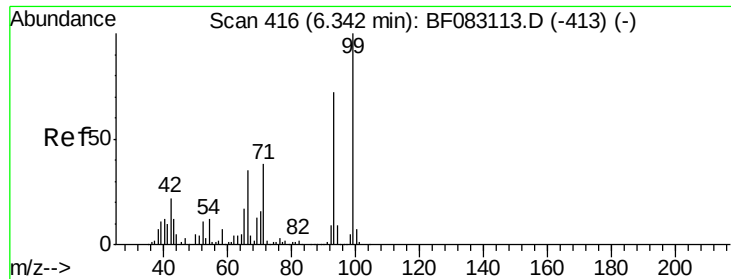
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11/23/2015 7:01:17 PM



#6
Aniline
Concen: 2.09 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	39222		
66	67.3		51.4	77.2
65	39.2		30.7	46.1





#7

Phenol-d6

Concen: 5.66 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tot Ion:	99	Resp:	83167
Ion Ratio	Lower	Upper	
99	100		
42	17.3	16.6	25.0
71	33.8	29.2	43.8

Instrument :

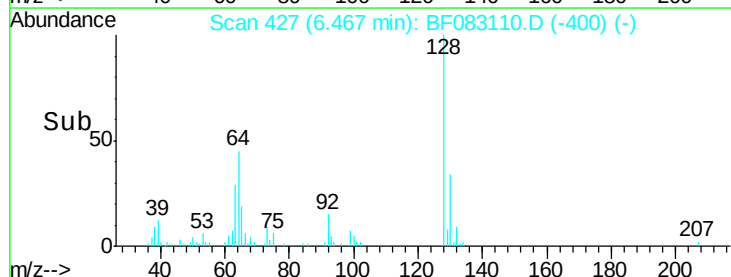
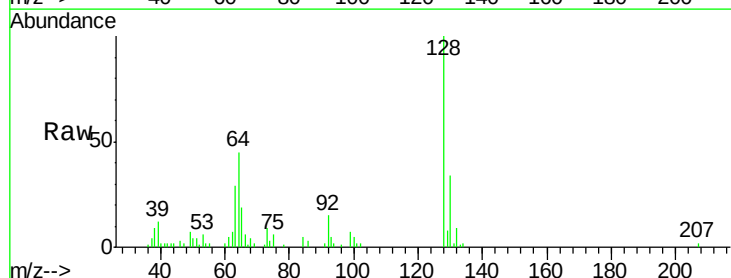
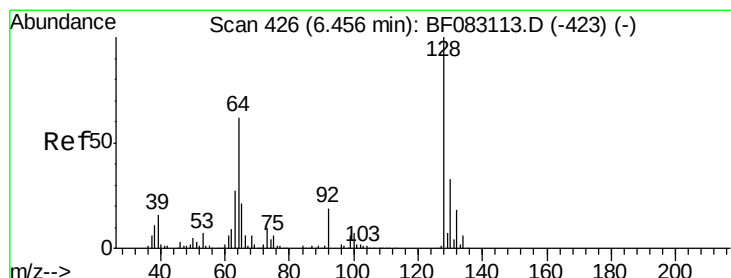
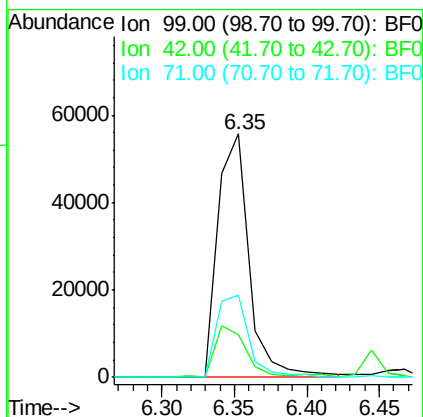
BNA_F

ClientSampleId :

SSTDICC02.5

Manual Integrations
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#8

2-Chlorophenol

Concen: 2.82 ng

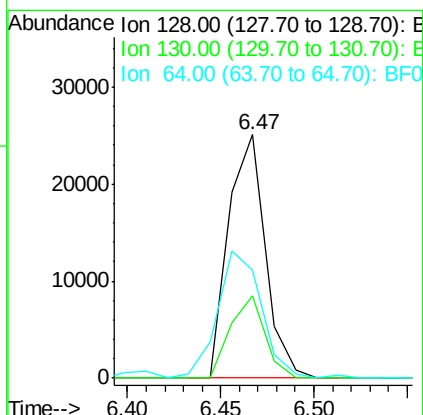
RT: 6.47 min Scan# 427

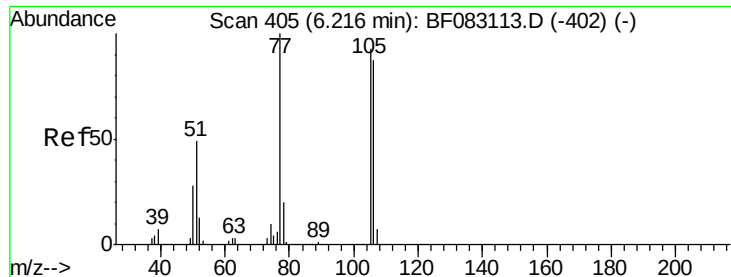
Delta R.T. 0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion:	128	Resp:	34611
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.3	52.3
64	44.5	38.3	78.3





#9

Benzaldehyde

Concen: 3.28 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF083110.D

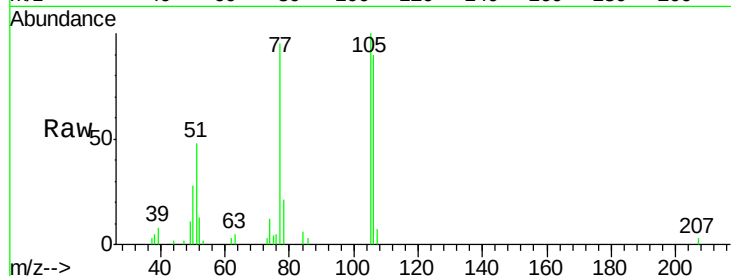
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Instrument :

BNA_F

ClientSampleId :

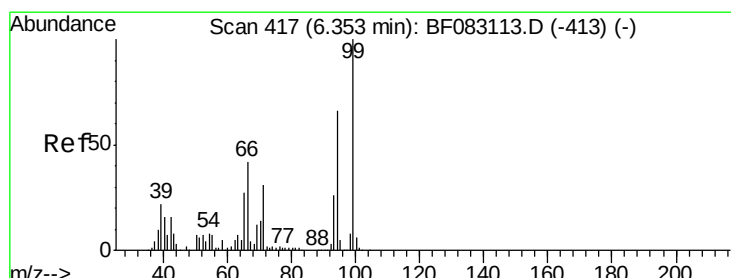
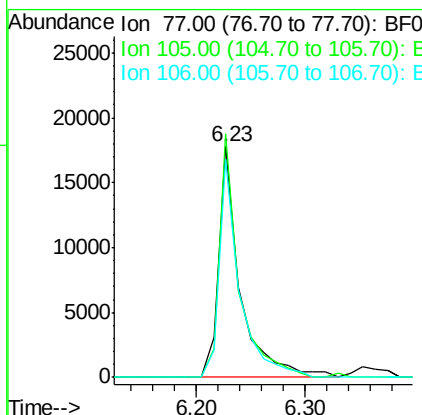
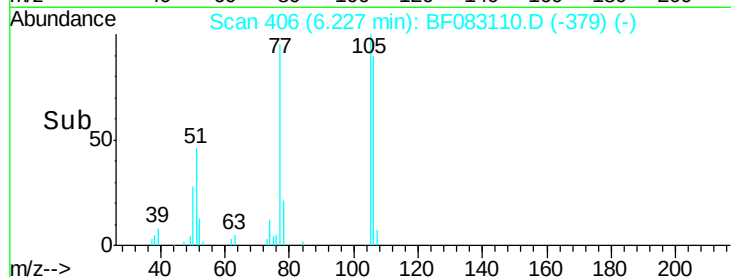
SSTDICC02.5



Tot Ion:	77	Resp:	24583
Ion	Ratio	Lower	Upper
77	100		
105	105.6	69.6	109.6
106	94.6	62.0	102.0

Manual Integrations
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#10

Phenol

Concen: 2.92 ng

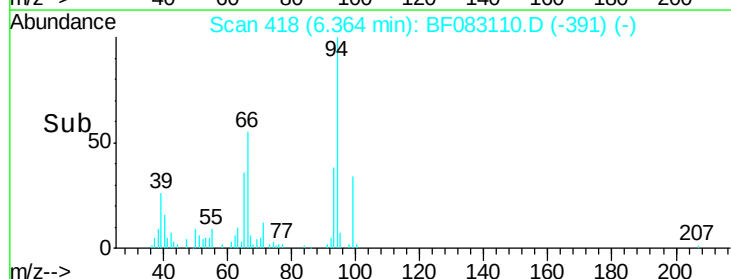
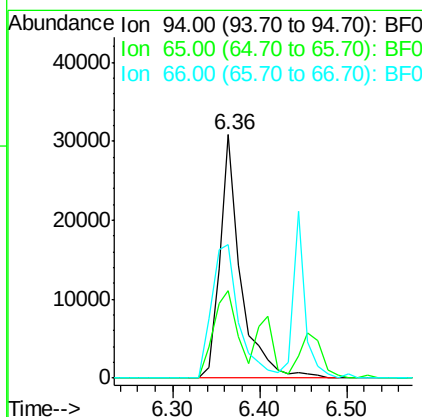
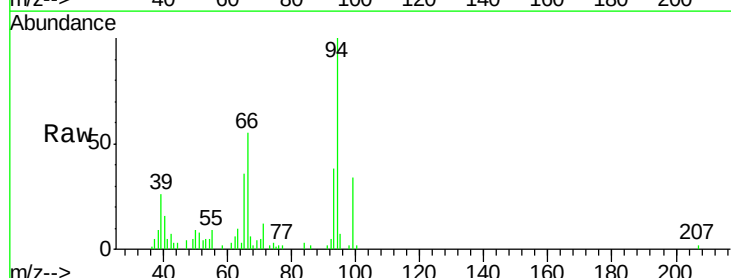
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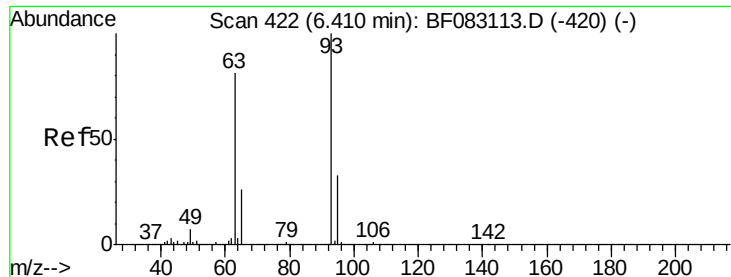
Delta R.T. 0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion:	94	Resp:	51720
Ion	Ratio	Lower	Upper
94	100		
65	36.1	10.1	50.1
66	54.8	23.2	63.2





#11

bis(2-Chloroethyl)ether

Concen: 2.87 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

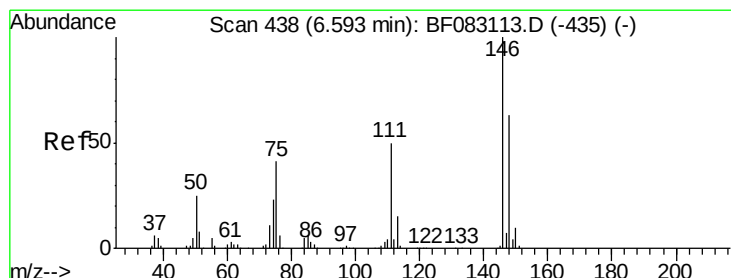
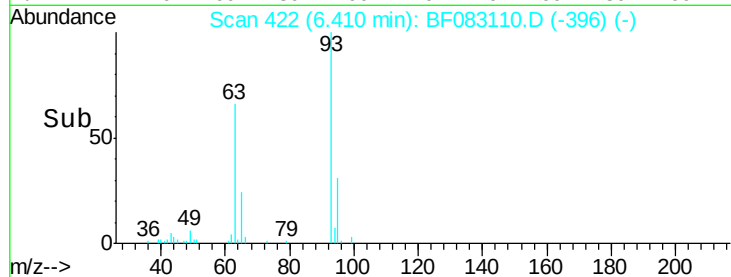
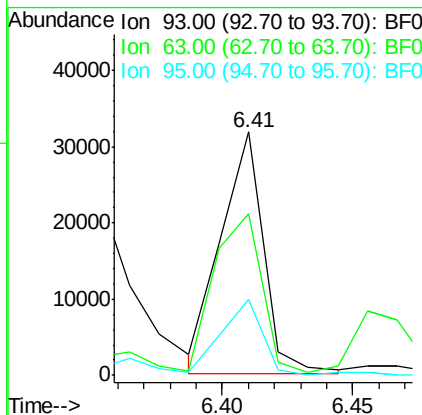
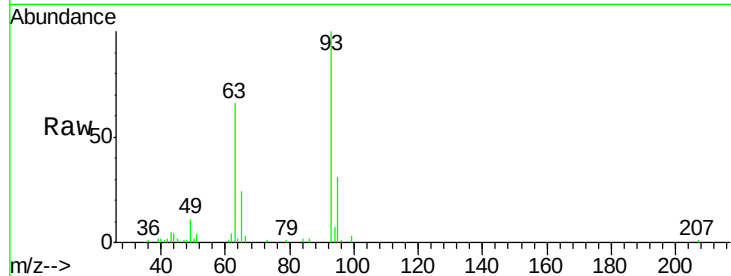
ClientSampleId :

SSTDIC02.5

Tot Ion:	93	Resp:	36354
Ion	Ratio	Lower	Upper
93	100		
63	66.5	63.6	103.6
95	30.9	13.8	53.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 2.98 ng m

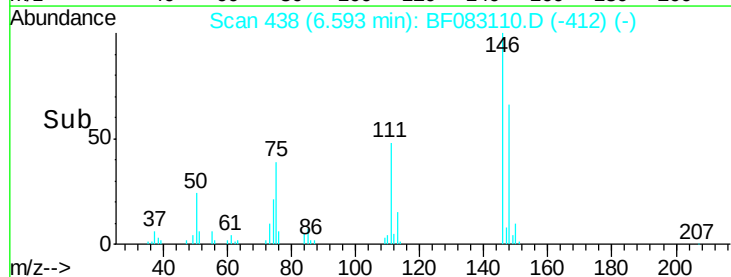
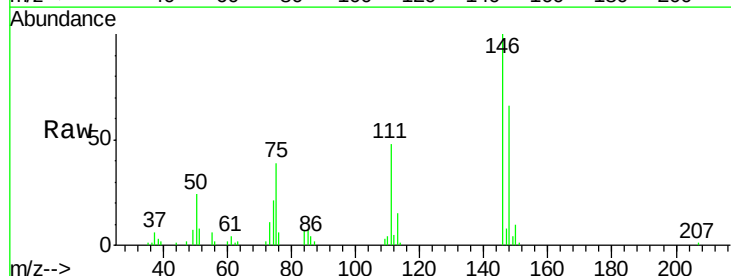
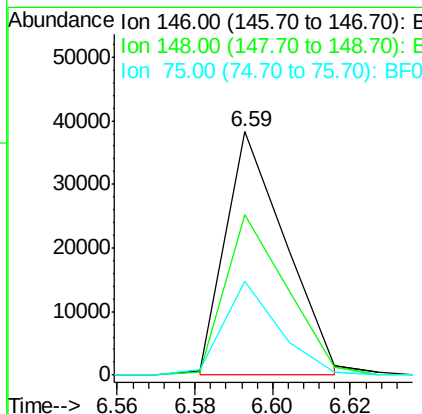
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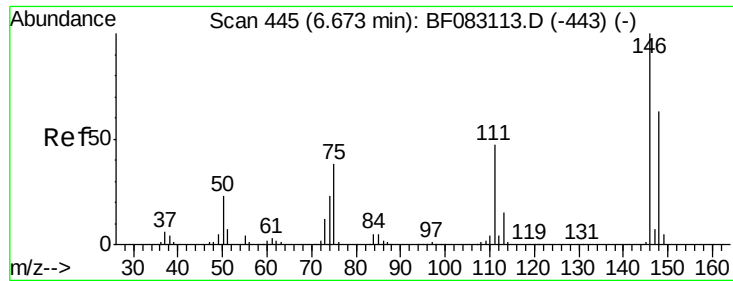
Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion:	146	Resp:	40697
Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.8	79.2
75	38.8	20.3	30.5#





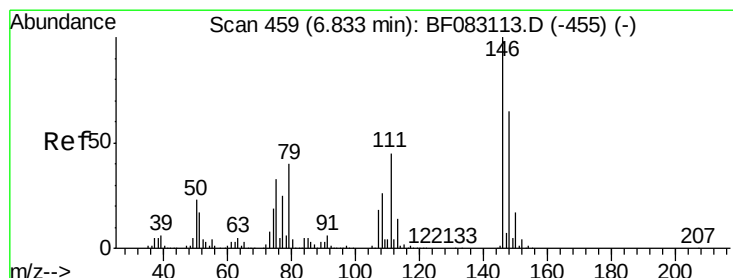
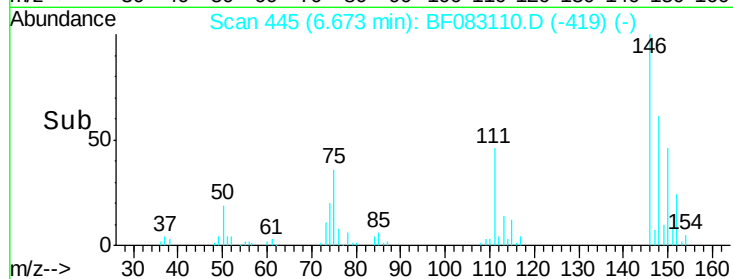
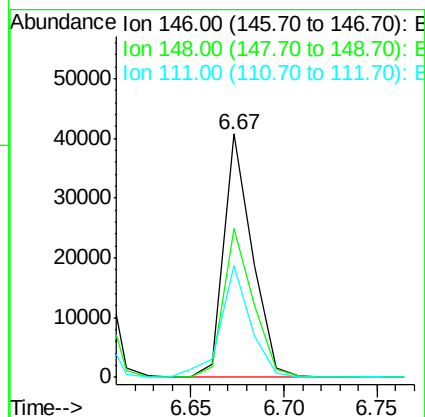
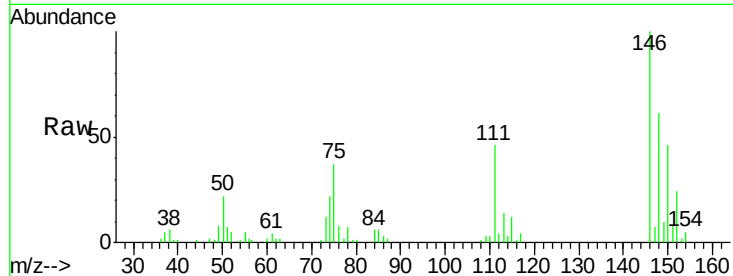
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 1,4-Dichlorobenzene
 Concen: 3.12 ng
 RT: 6.67 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.6	74.4
111	45.8	39.0	58.6

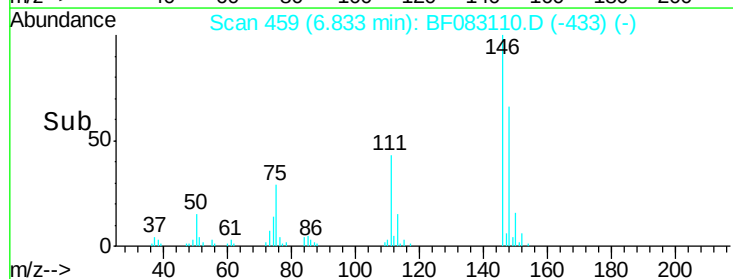
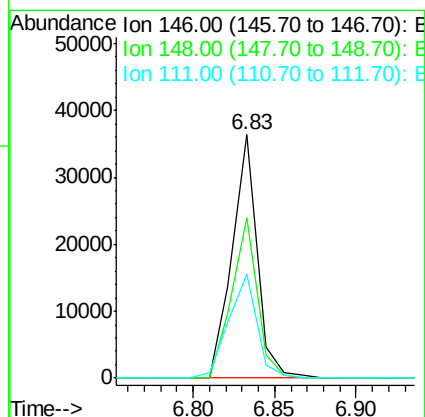
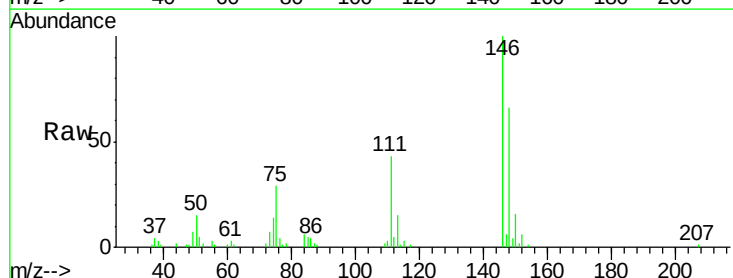
Manual Integrations
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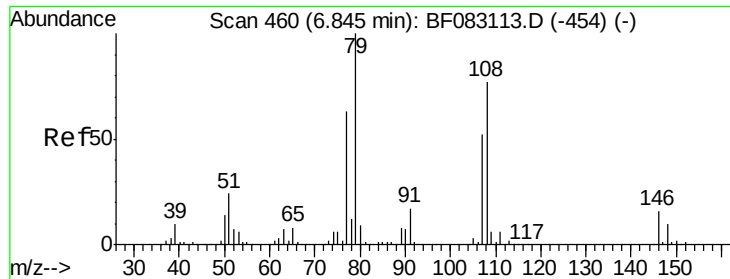
Mmdadoda
 11/23/2015 7:01:17 PM



#14
 1,2-Dichlorobenzene
 Concen: 3.01 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.8	77.6
111	42.5	38.2	57.2





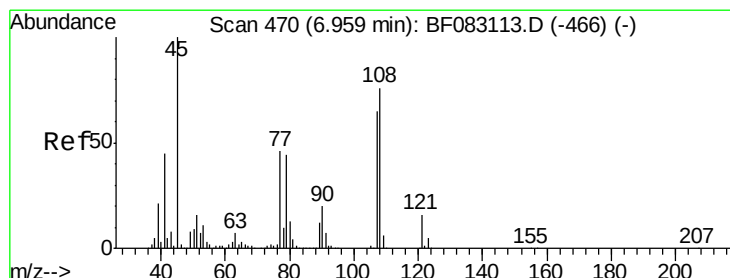
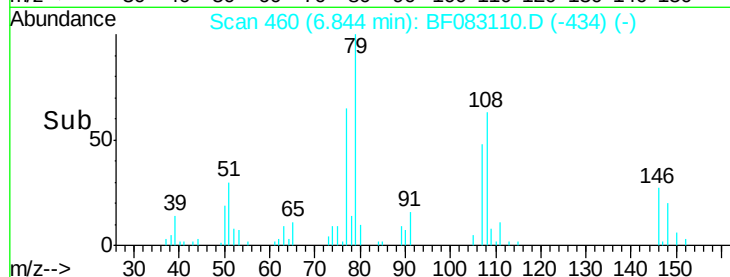
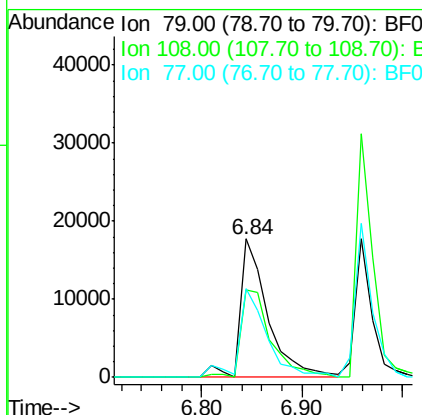
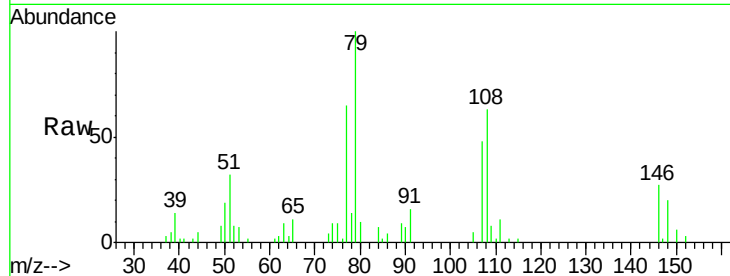
#15
Benzyl Alcohol
Concen: 2.73 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.8	55.7	83.5
77	64.6	50.7	76.1

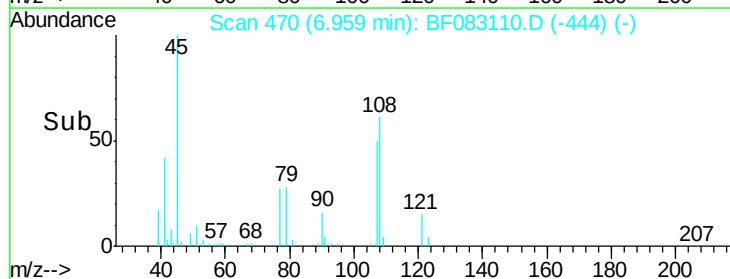
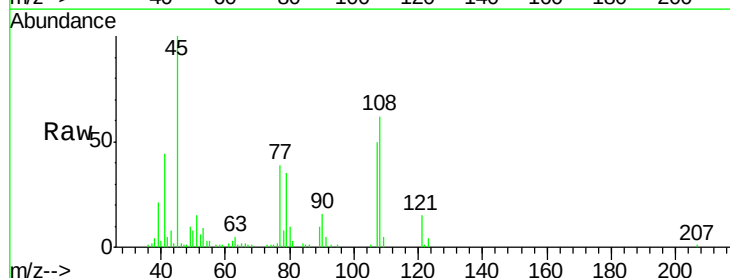
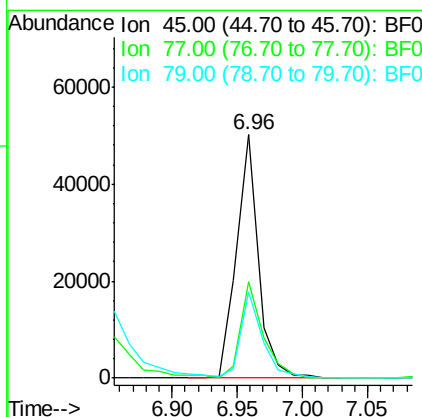
Manual Integrations
APPROVED

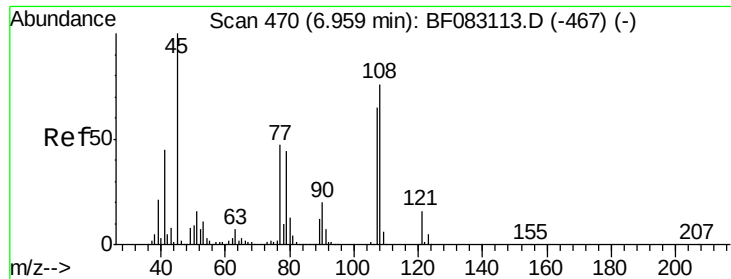
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11/23/2015 7:01:17 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.97 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	39.4	0.0	36.7#
79	35.4	0.0	33.0#





#17

2-Methylphenol

Concen: 2.90 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

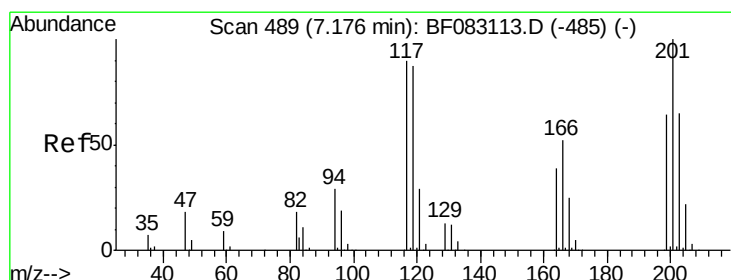
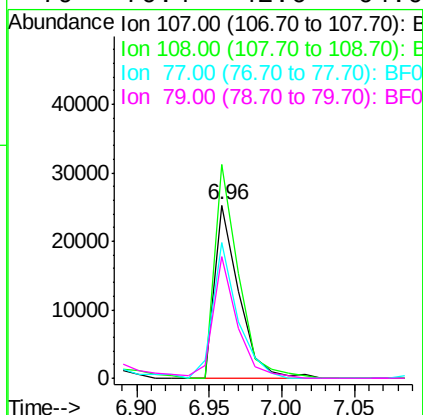
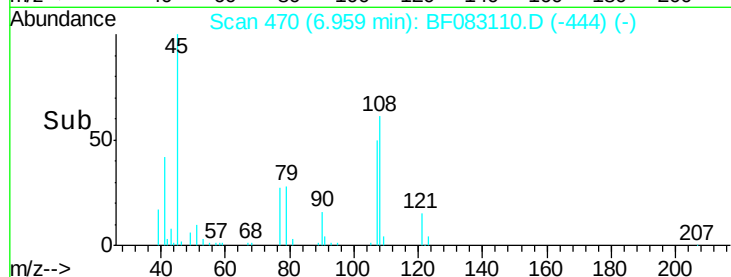
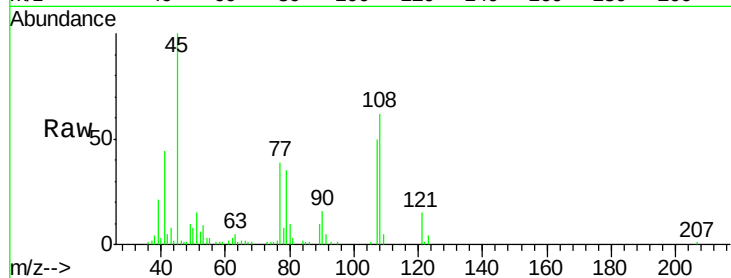
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	123.5	92.3	138.5	
77	78.4	43.9	65.9	
79	70.4	42.6	64.0	

Manual Integrations
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#18

Hexachloroethane

Concen: 2.68 ng

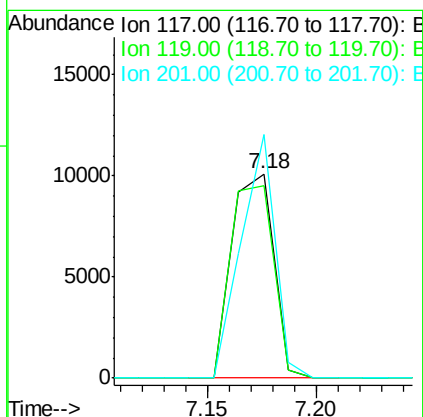
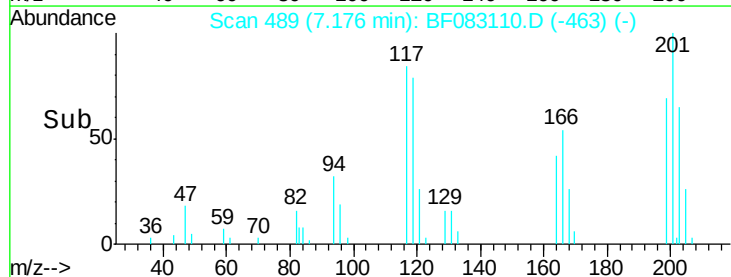
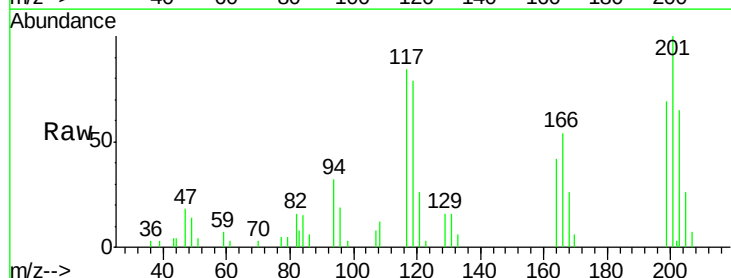
RT: 7.18 min Scan# 489

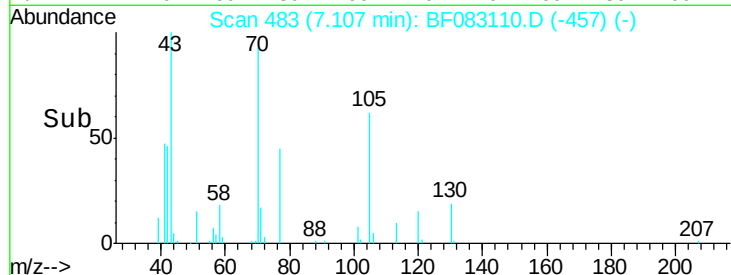
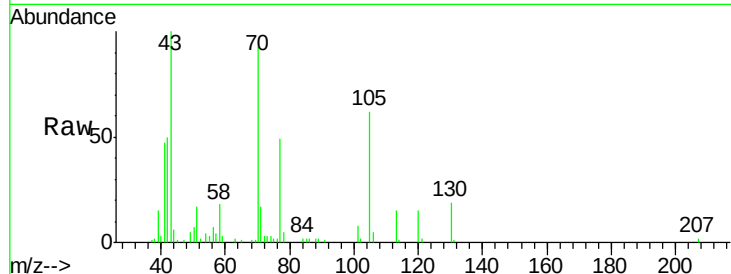
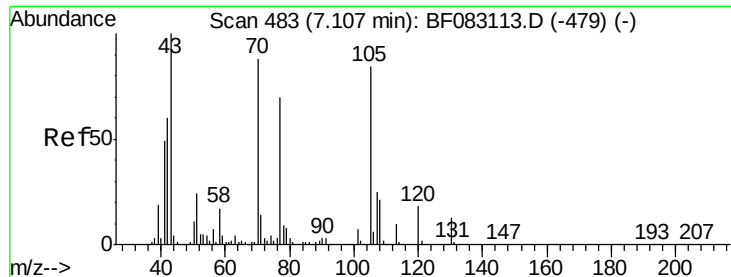
Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.3	78.3	117.5	
201	119.4	66.5	99.7	





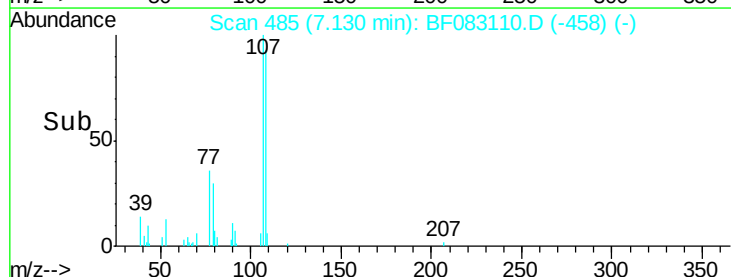
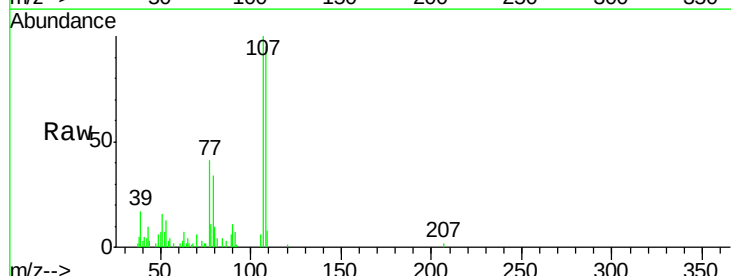
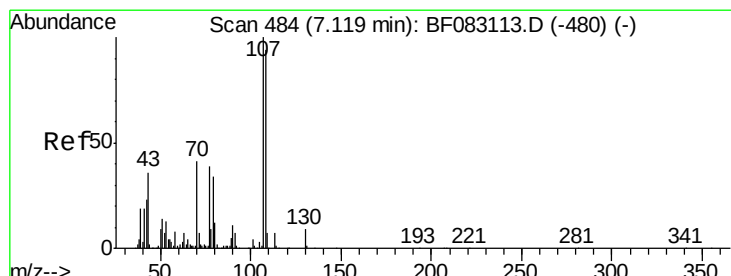
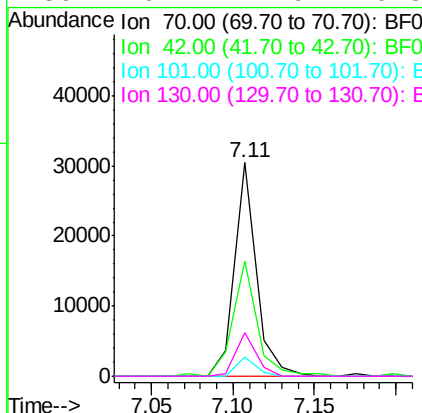
#19
n-Nitroso-di-n-propylamine
Concen: 2.72 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

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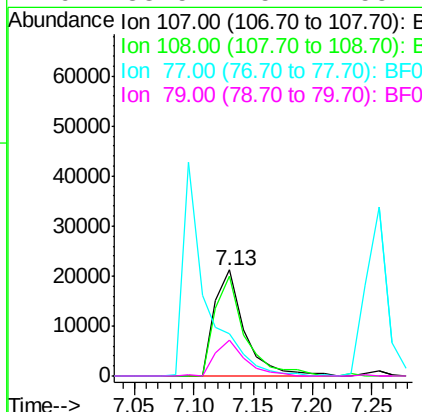
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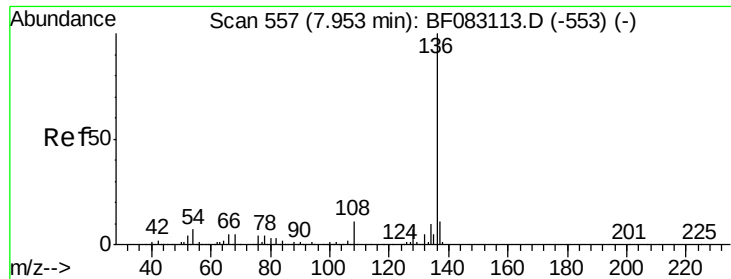
Tot Ion	Ratio	Lower	Upper
70	100		
42	54.2	50.2	75.2
101	9.0	6.8	10.2
130	20.4	12.9	19.3



#20
3+4-Methylphenols
Concen: 2.92 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.01 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.7	77.4	117.4
77	40.5	16.7	56.7
79	33.5	15.2	55.2





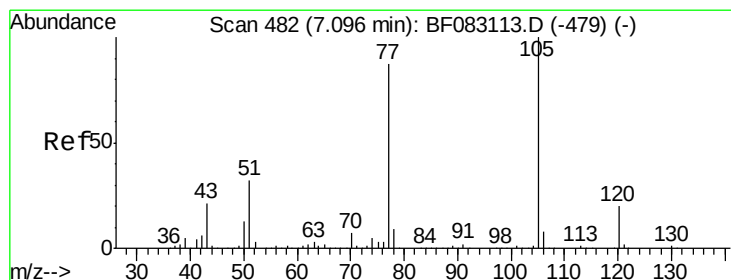
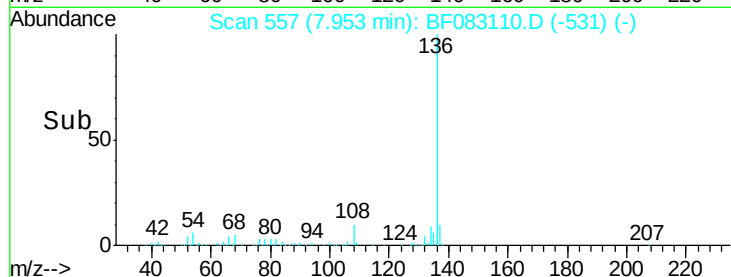
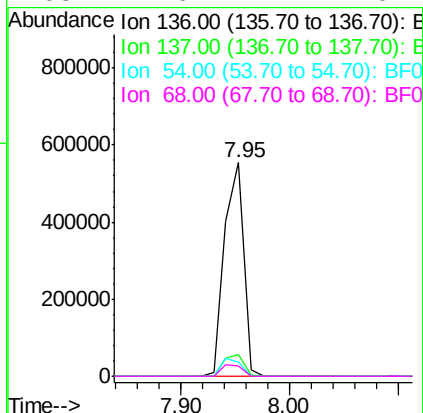
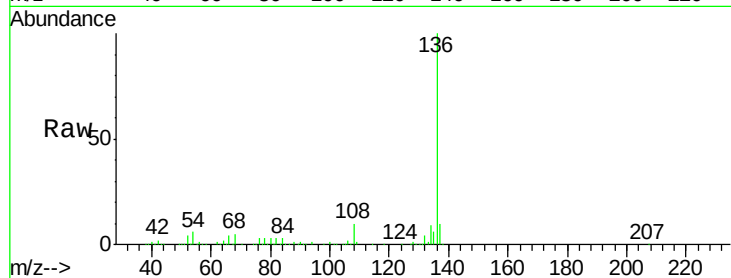
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		677448		
137	10.2		8.6	12.8	
54	6.5		6.2	9.2	
68	4.6		4.2	6.2	

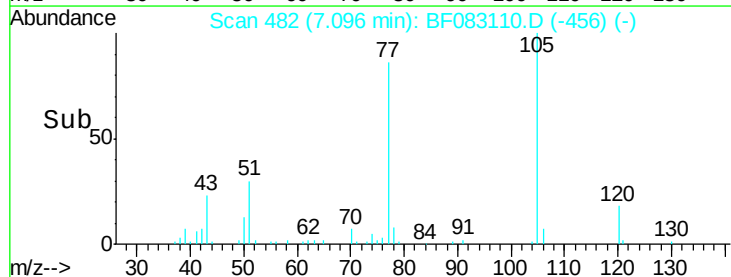
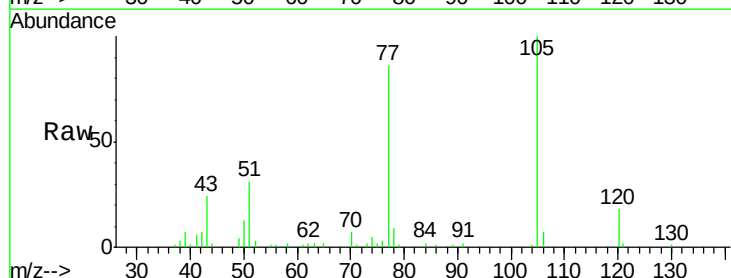
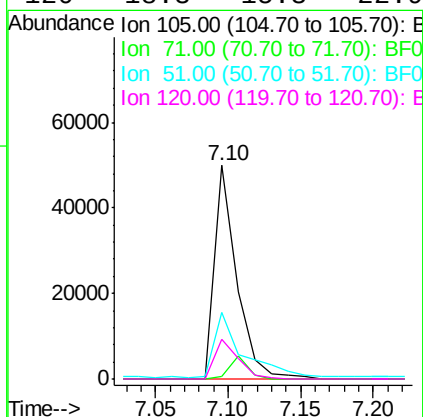
Manual Integrations
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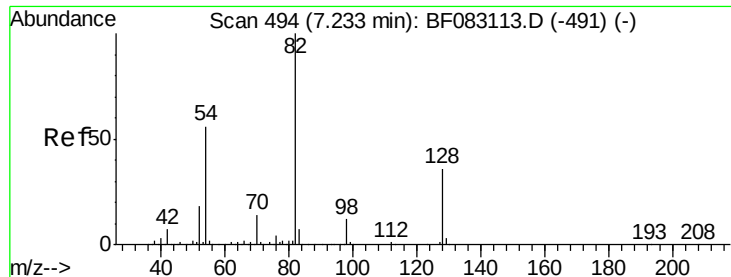
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#22
Acetophenone
Concen: 2.76 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		52969		
71	1.2		2.3	3.5#	
51	31.2		26.1	39.1	
120	18.3		15.3	22.9	





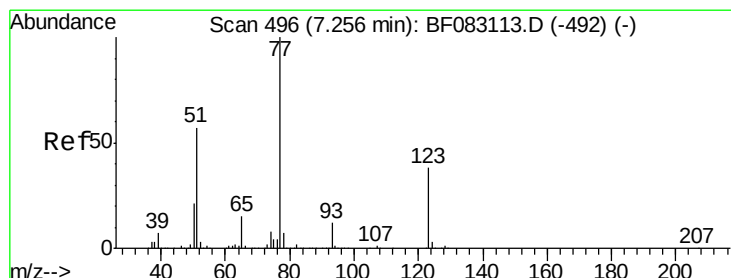
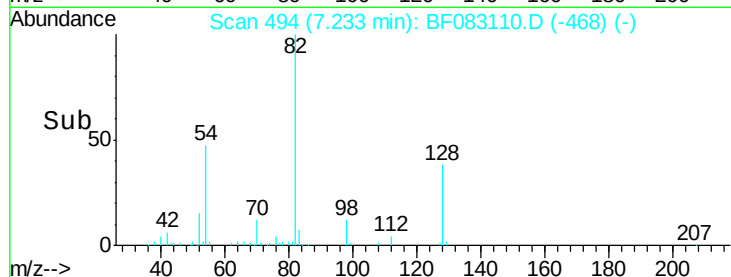
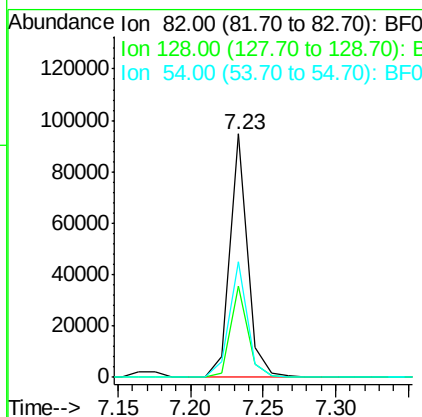
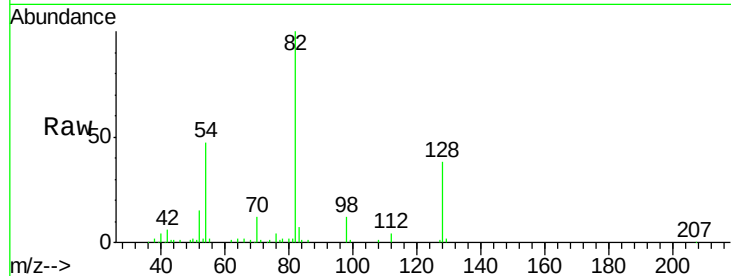
#23
Nitrobenzene-d5
Concen: 5.50 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	82	Resp	80348
Ion Ratio	Lower	Upper	
82	100		
128	37.6	33.1	49.7
54	47.3	39.8	59.6

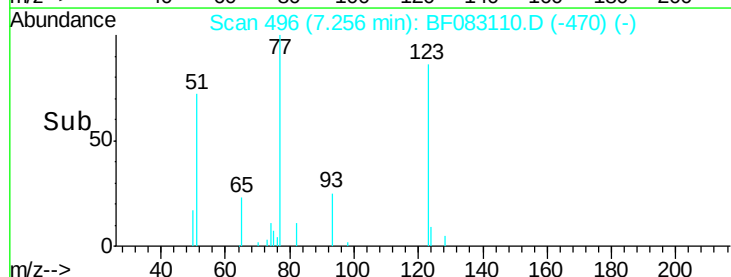
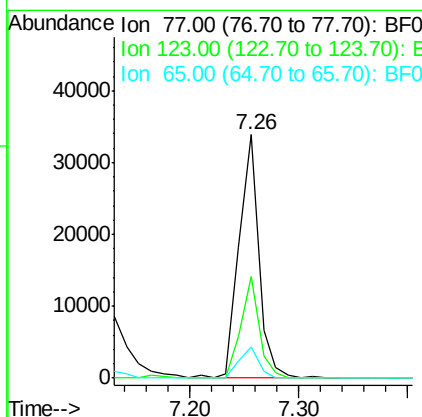
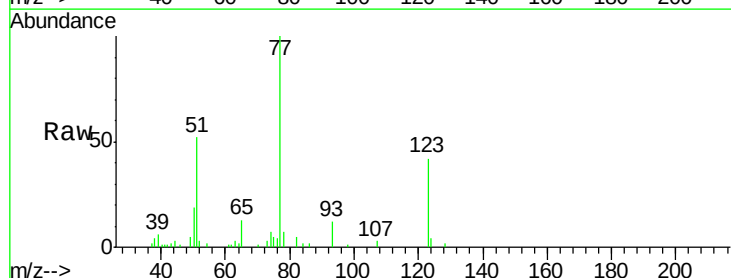
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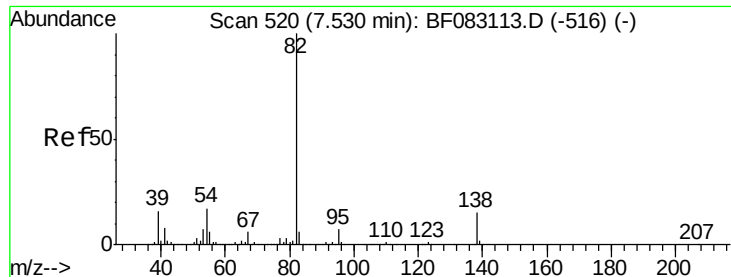
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#24
Nitrobenzene
Concen: 2.71 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	77	Resp	42370
Ion Ratio	Lower	Upper	
77	100		
123	41.9	28.2	42.4
65	12.8	11.8	17.8





#25

Isophorone

Concen: 2.61 ng

RT: 7.53 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

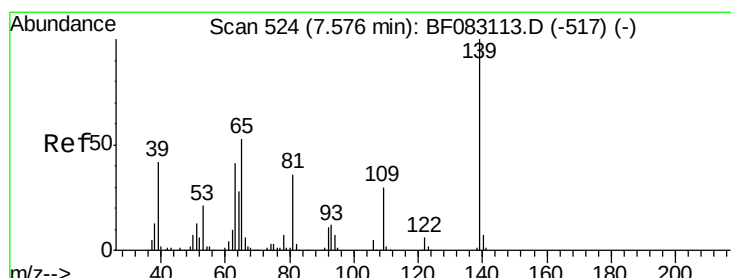
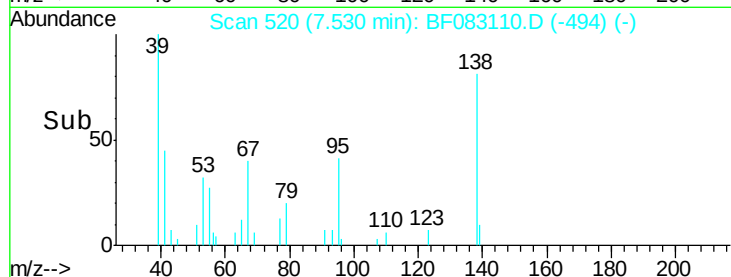
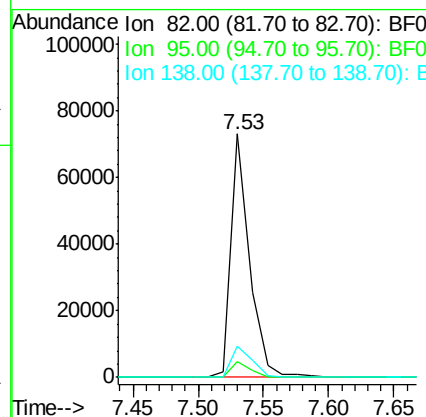
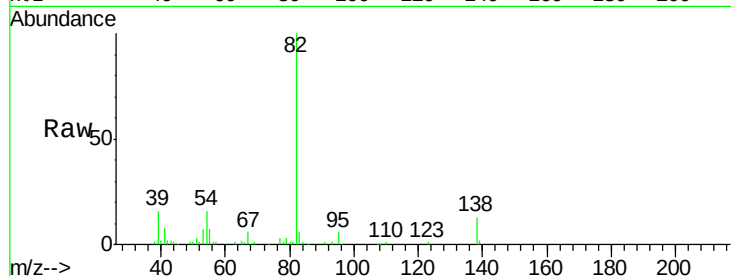
ClientSampleId :

SSTDICC02.5

Tot Ion:	82	Resp:	72733
Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.7	8.5
138	12.7	12.2	18.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 2.28 ng

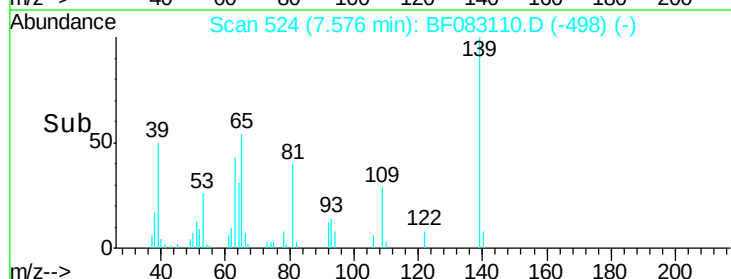
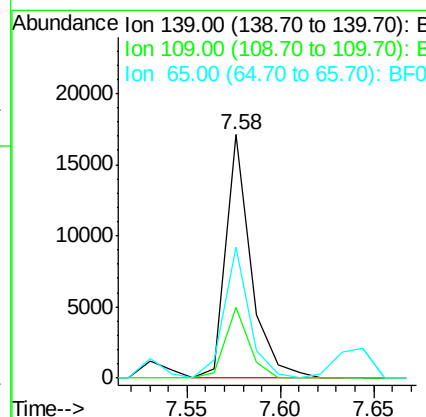
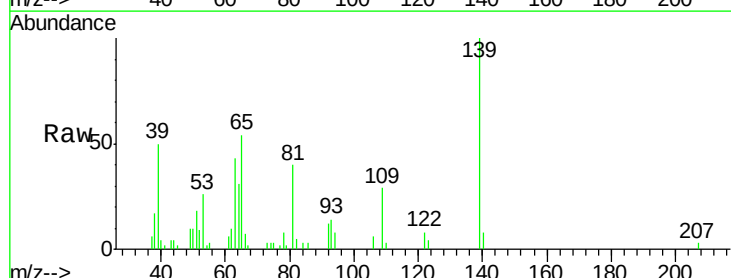
RT: 7.58 min Scan# 524

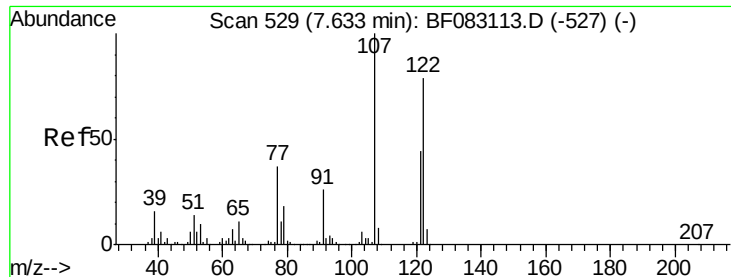
Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion:	139	Resp:	16149
Ion	Ratio	Lower	Upper
139	100		
109	29.0	27.8	41.6
65	53.8	56.4	84.6#





#27

2,4-Dimethylphenol

Concen: 2.47 ng

RT: 7.64 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

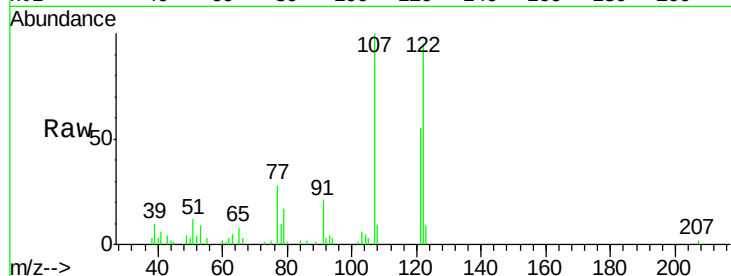
ClientSampleId :

SSTDIC02.5

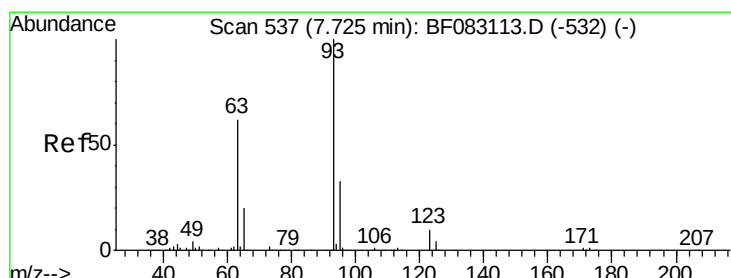
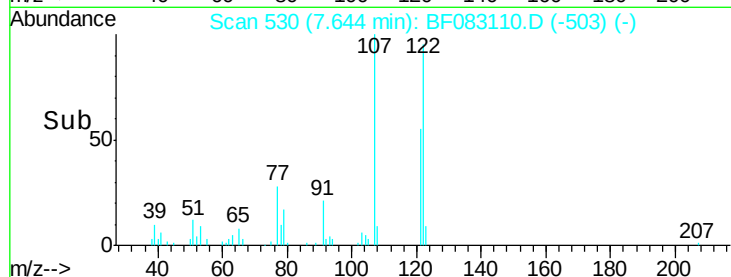
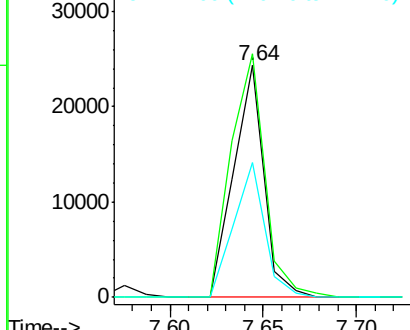
Tot Ion:	122	Resp:	27584
Ion Ratio	Lower	Upper	
122	100		
107	105.0	97.5	146.3
121	58.1	45.3	67.9

Manual Integrations
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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.61 ng

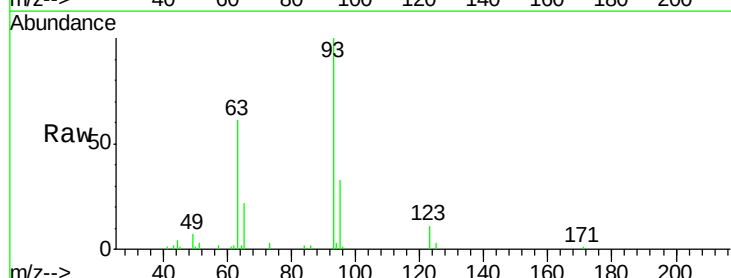
RT: 7.72 min Scan# 537

Delta R.T. -0.00 min

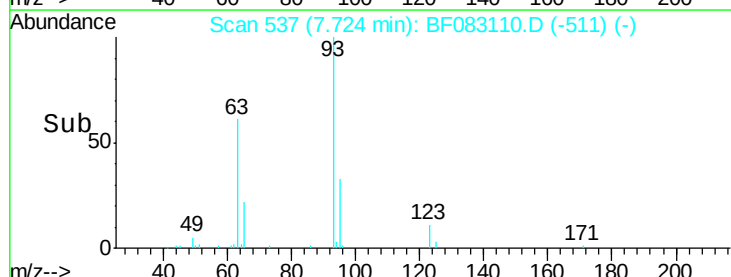
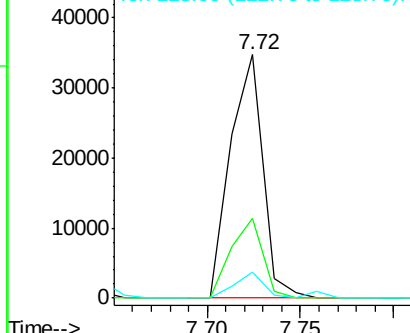
Lab File: BF083110.D

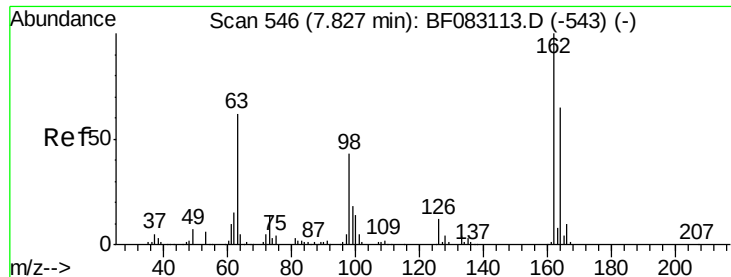
Acq: 21 Nov 2015 13:29

Tgt Ion:	93	Resp:	42348
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.2	39.2
123	10.7	8.5	12.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





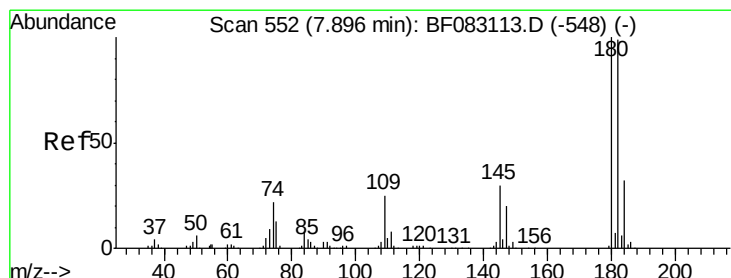
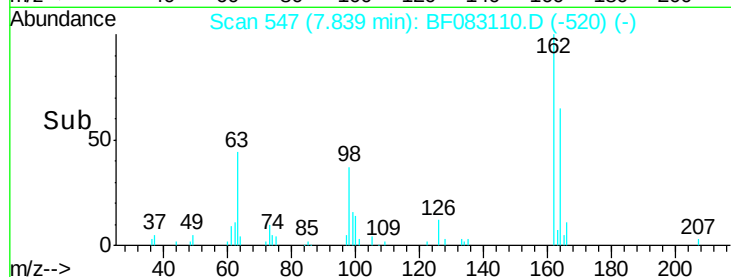
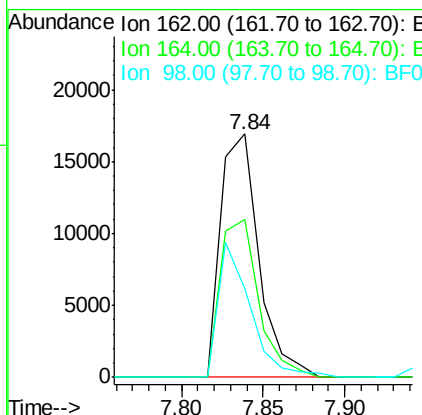
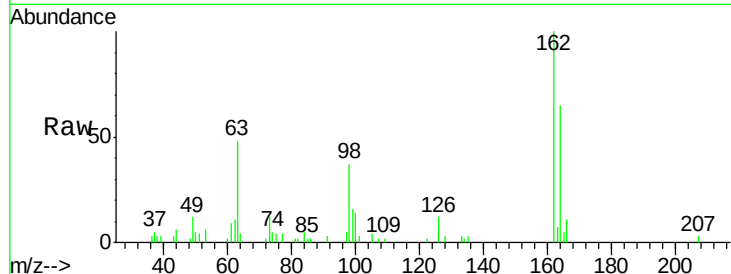
#29
2,4-Dichlorophenol
Concen: 2.60 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.1	84.1
98	36.5	21.6	61.6

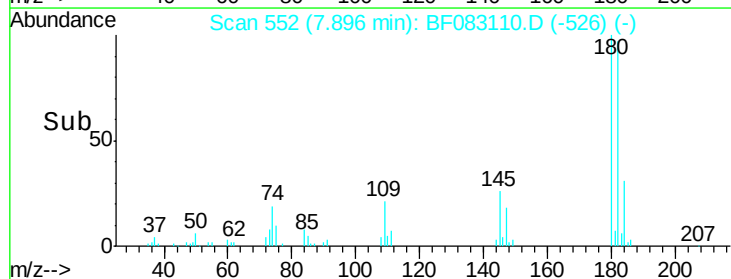
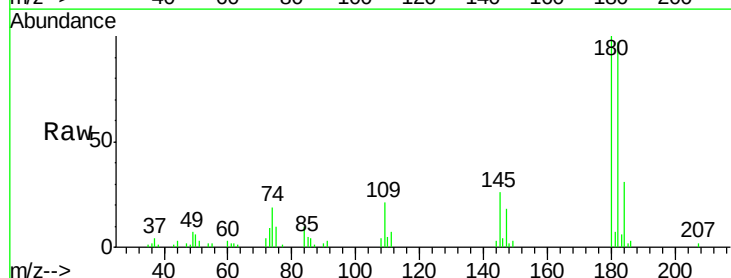
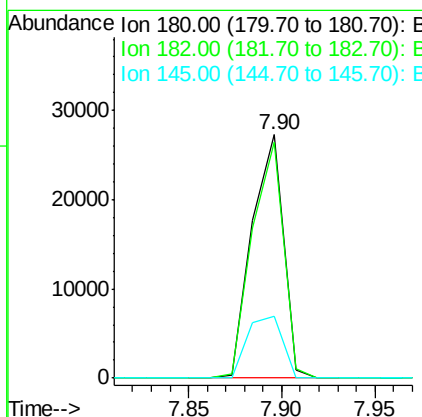
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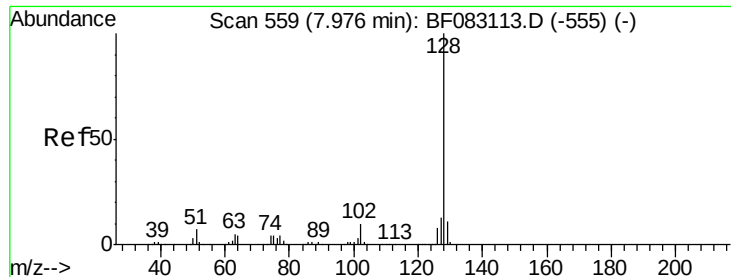
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#30
1,2,4-Trichlorobenzene
Concen: 2.76 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.2	114.4
145	25.7	24.0	36.0





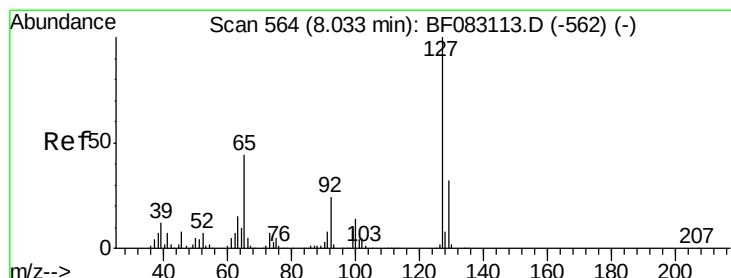
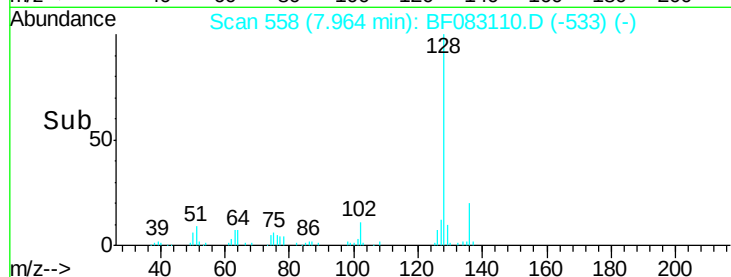
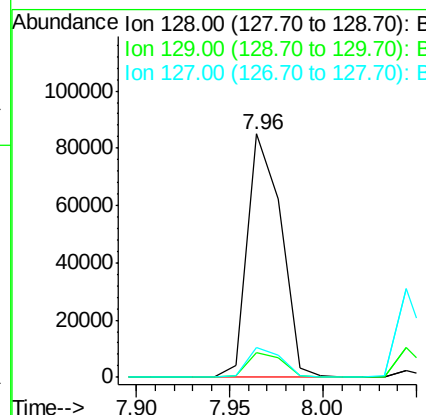
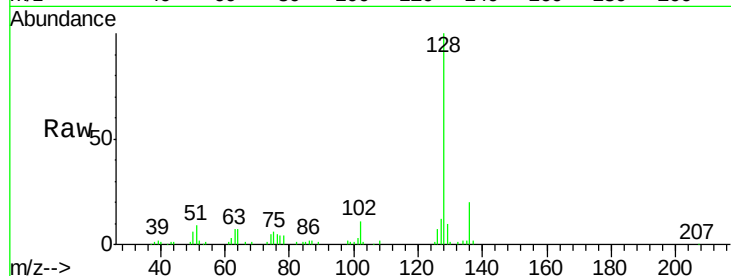
#31
Naphthalene
Concen: 2.99 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.0	13.4
127	12.1	10.9	16.3

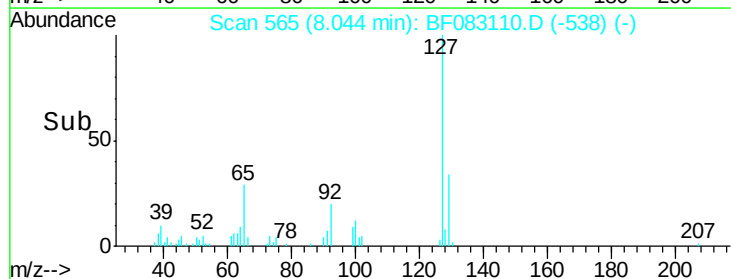
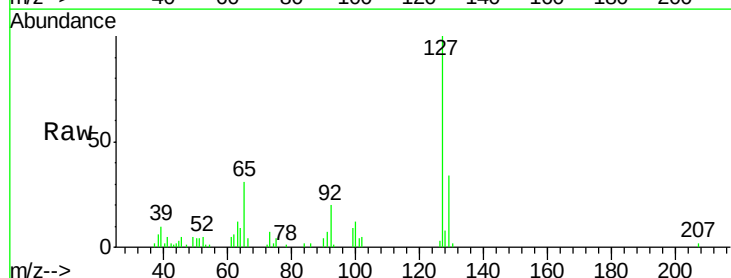
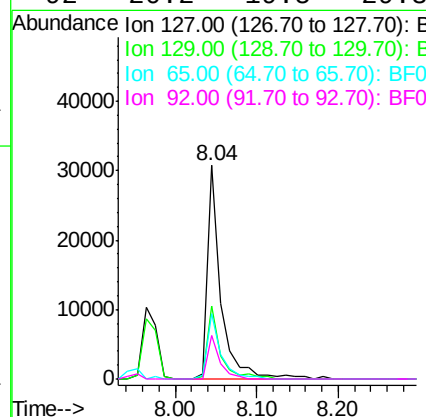
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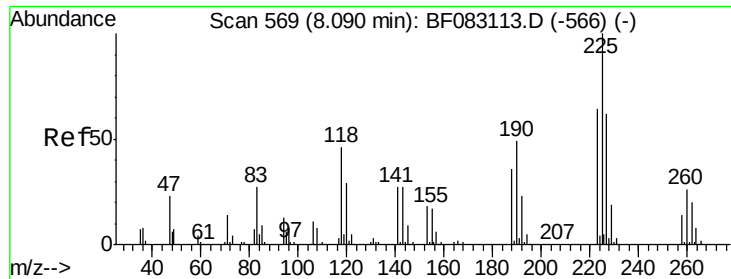
Mmdadoda
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#33
4-Chloroaniline
Concen: 2.57 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.1	39.1
65	30.8	34.4	51.6
92	20.2	19.5	29.3





#34

Hexachlorobutadiene

Concen: 2.76 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

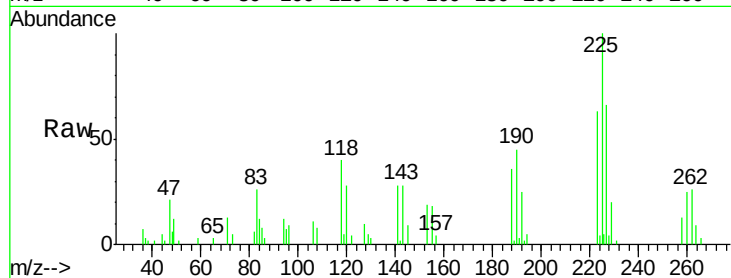
ClientSampleId :

SSTDIC02.5

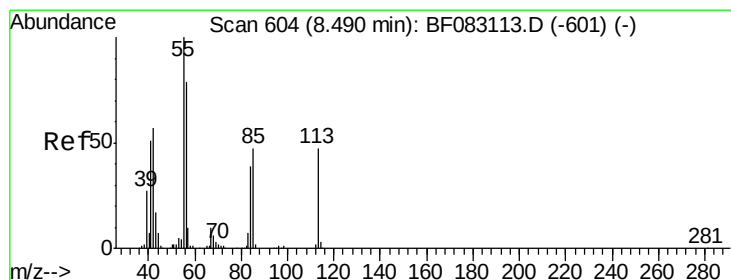
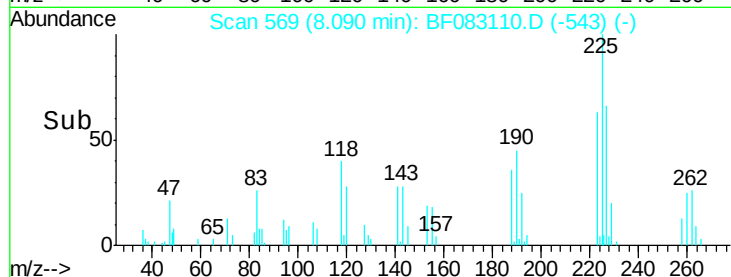
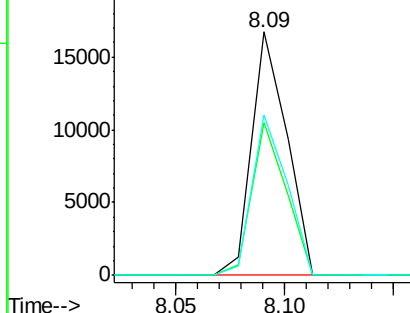
Tot Ion:	225	Resp:	18740
Ion Ratio	Lower	Upper	
225	100		
223	62.8	49.8	74.6
227	65.7	50.6	76.0

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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



#35

Caprolactam

Concen: 2.36 ng

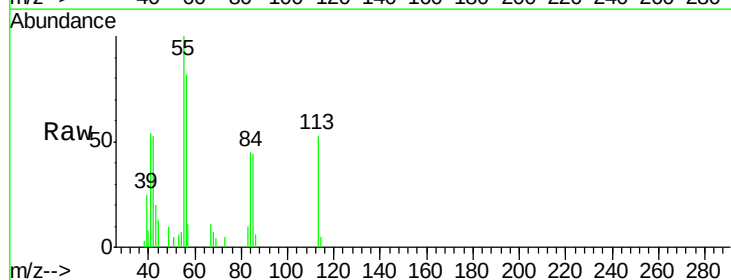
RT: 8.49 min Scan# 604

Delta R.T. -0.00 min

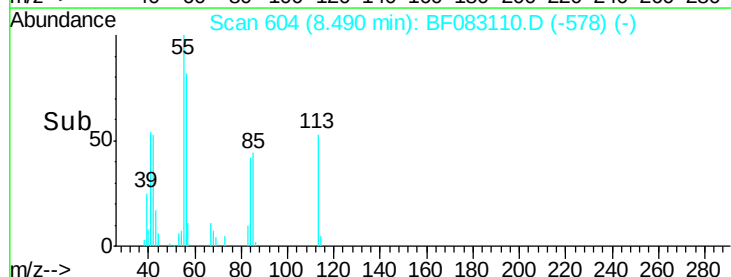
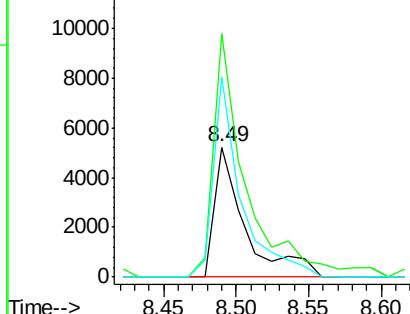
Lab File: BF083110.D

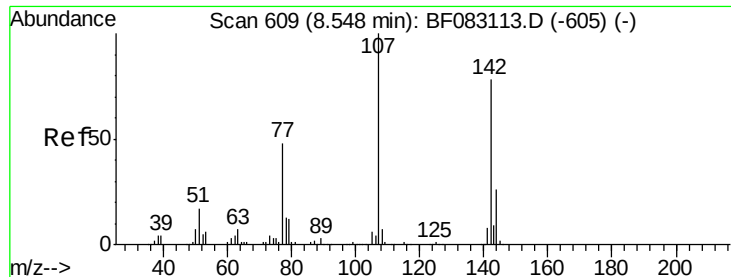
Acq: 21 Nov 2015 13:29

Tgt Ion:	113	Resp:	7612
Ion Ratio	Lower	Upper	
113	100		
55	187.2	189.1	229.1#
56	153.8	137.9	177.9



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





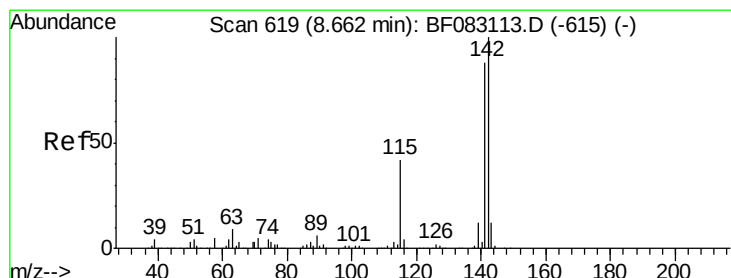
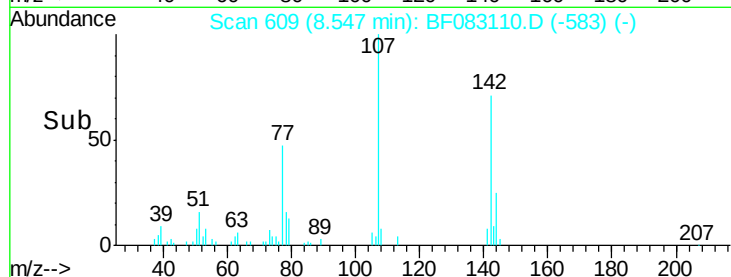
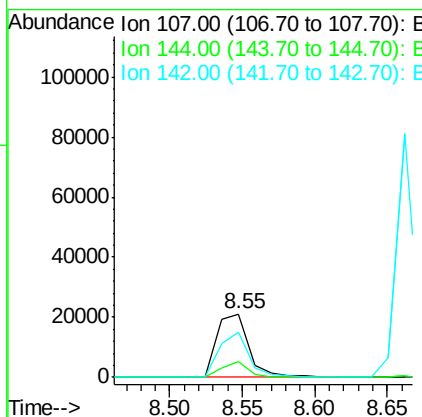
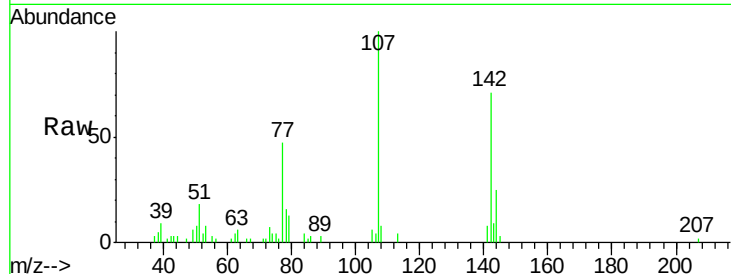
#36
4-Chloro-3-methylphenol
Concen: 2.61 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.0	30.0
142	71.5	61.3	91.9

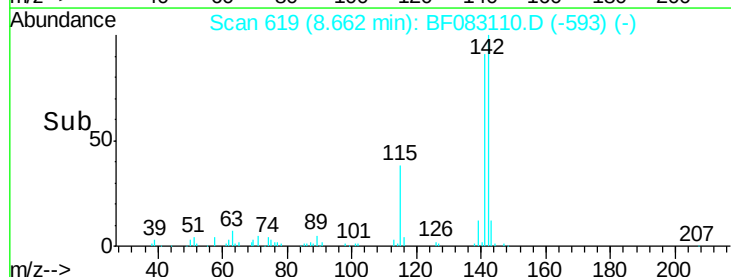
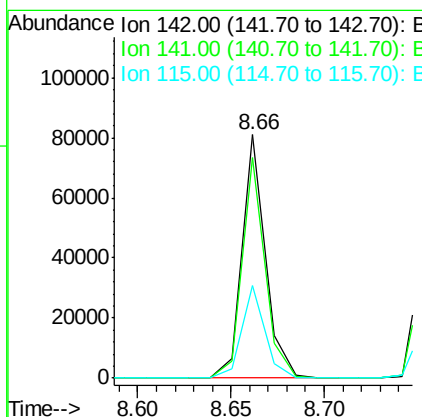
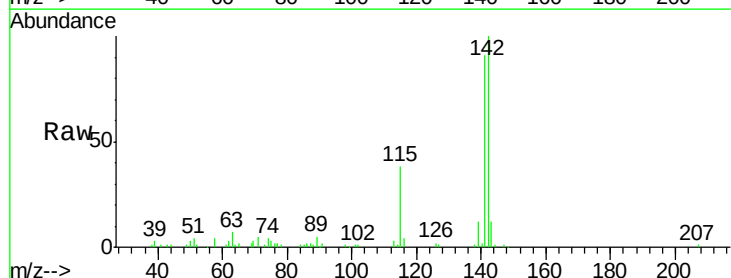
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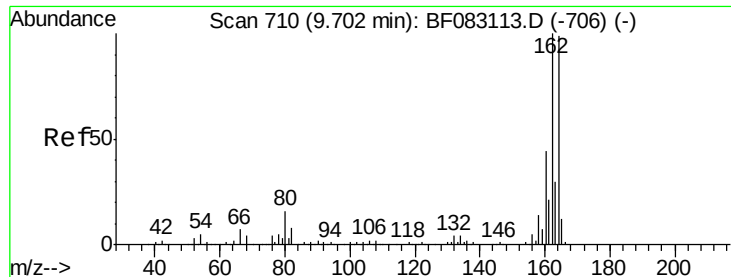
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#37
2-Methylnaphthalene
Concen: 3.07 ng
RT: 8.66 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.7	106.1
115	38.2	33.1	49.7





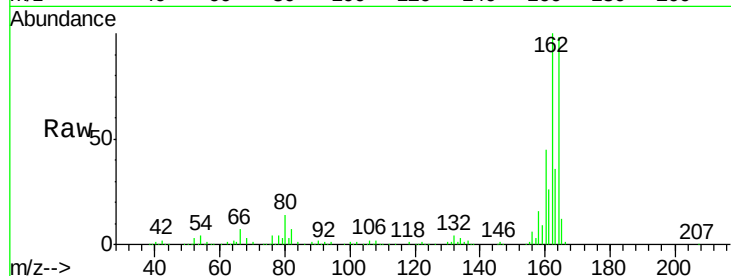
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
164	100	354225		
162	102.4	80.5	120.7	
160	46.0	35.0	52.4	

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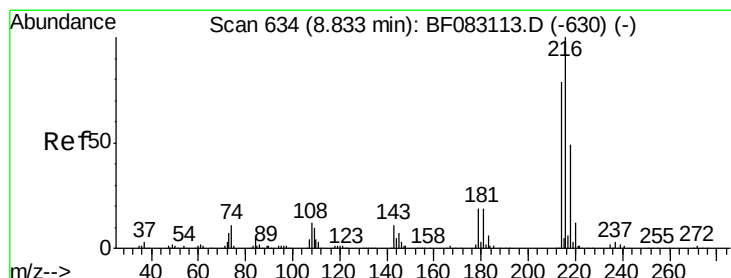
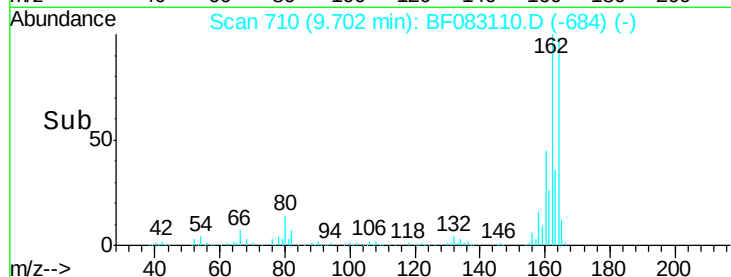
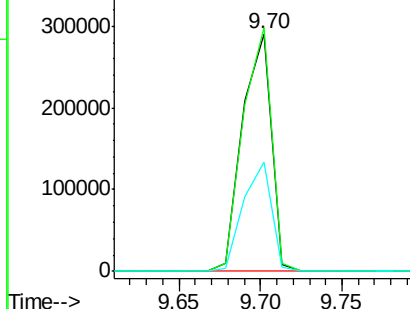


Abundance

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: 2.68 ng
RT: 8.82 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	30450		
214	79.5	64.6	97.0	
179	21.4	17.8	26.6	
108	21.6	16.8	25.2	

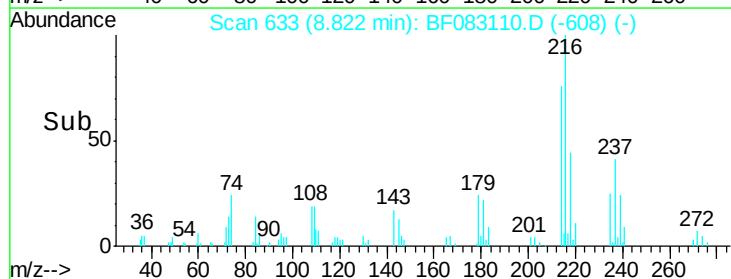
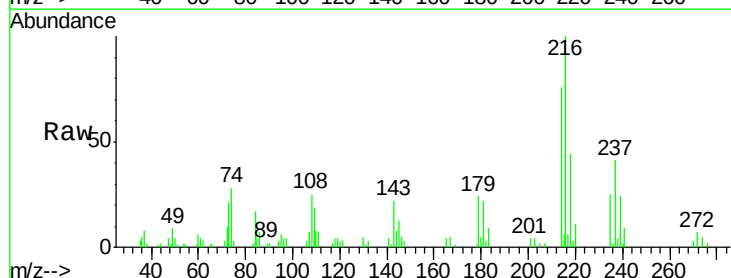
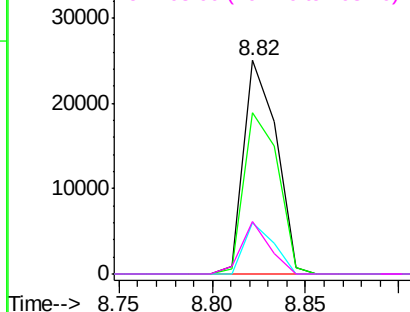
Abundance

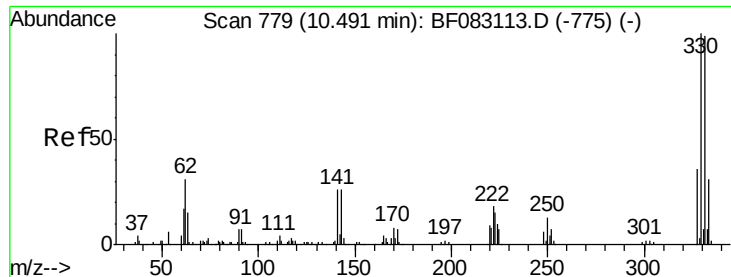
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





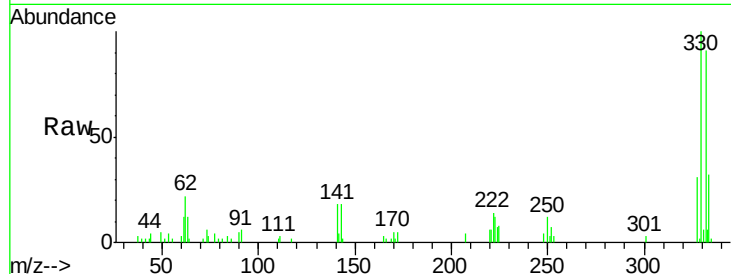
#41
 2,4,6-Tribromophenol
 Concen: 5.39 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
330	100	19318		
332	92.0	77.6	116.4	
141	35.0	34.6	52.0	

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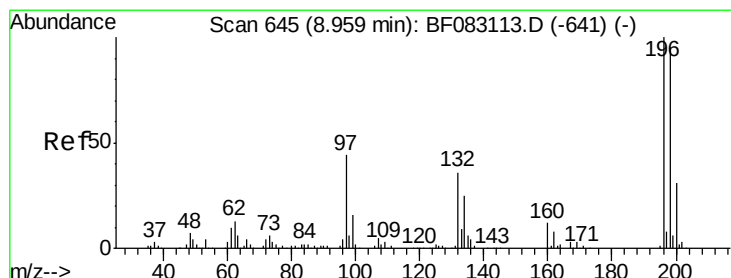
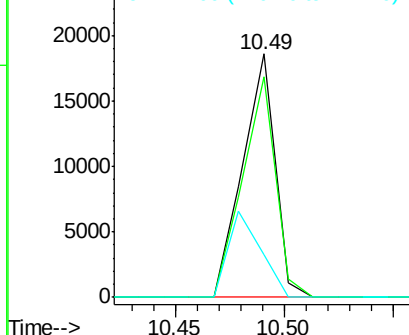
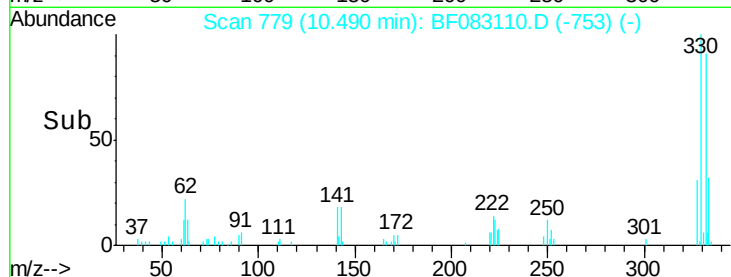


Abundance

Ion 329.80 (329.50 to 330.50): E

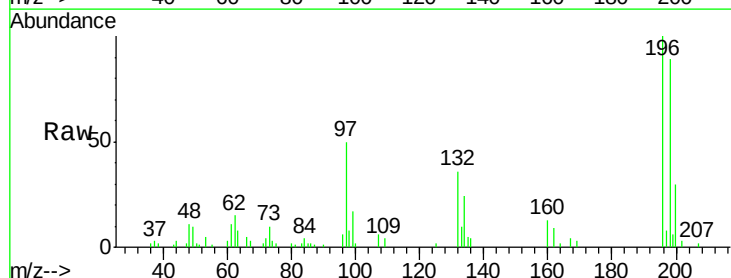
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 2.51 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	20620		
198	88.9	75.9	113.9	
200	29.9	24.0	36.0	

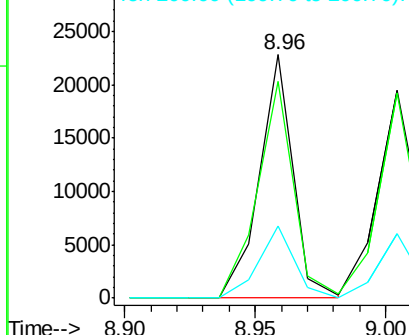
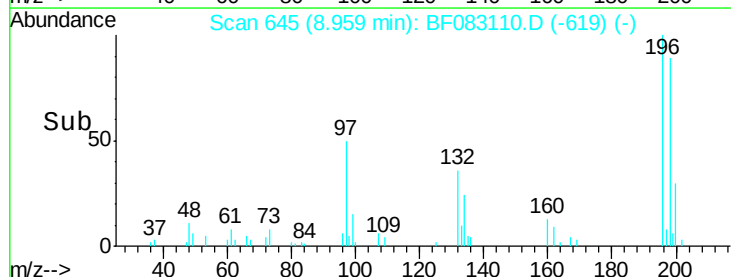


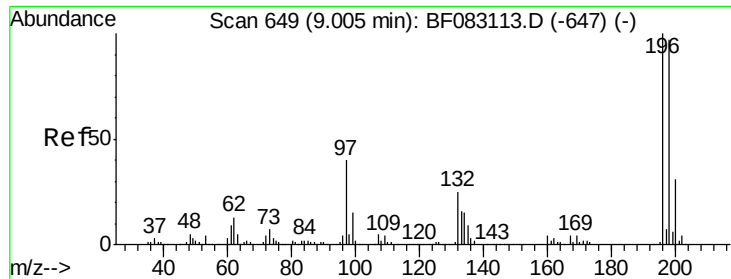
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





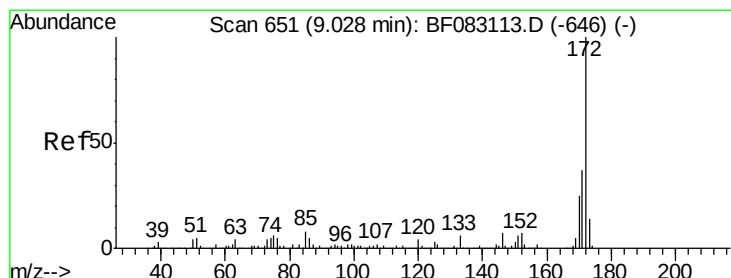
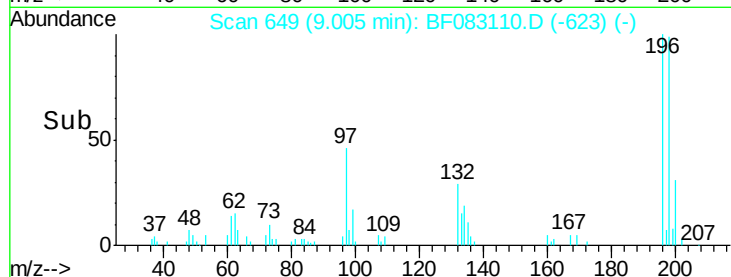
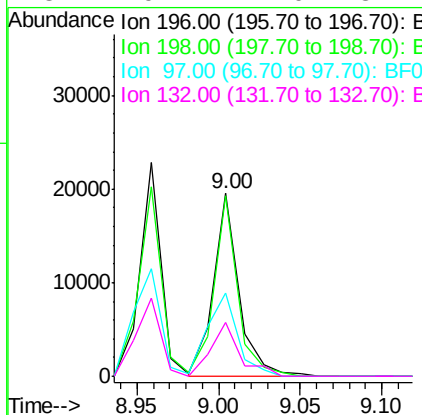
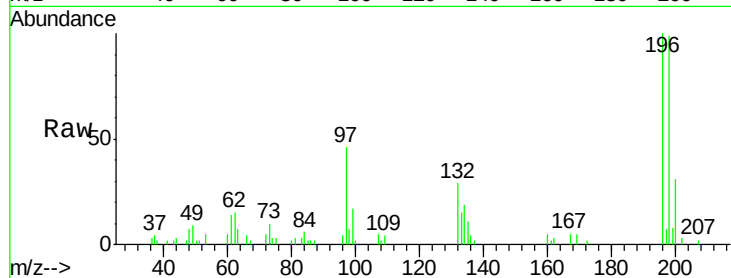
#43
 2,4,5-Trichlorophenol
 Concen: 2.55 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	196	Resp:	21408
Ion Ratio	Lower	Upper	
196	100		
198	98.8	77.8	116.6
97	45.8	37.1	55.7
132	29.4	21.0	31.4

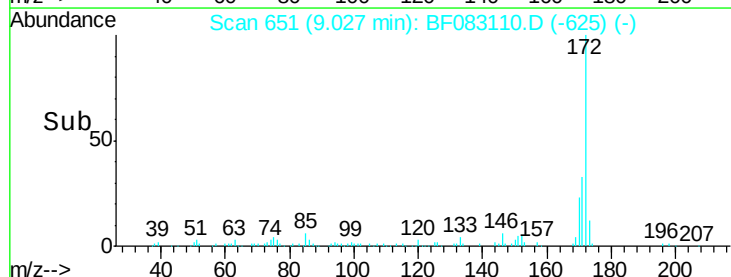
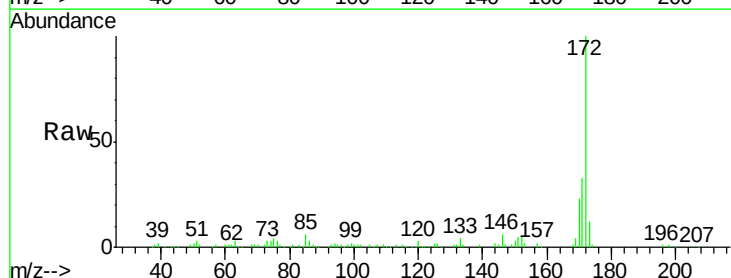
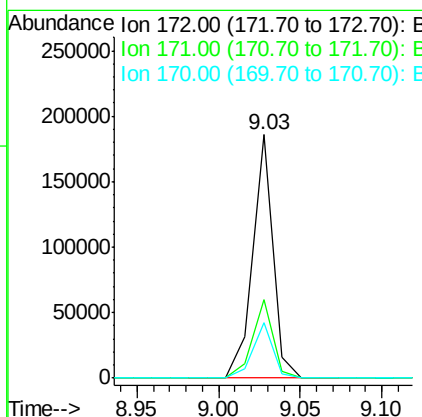
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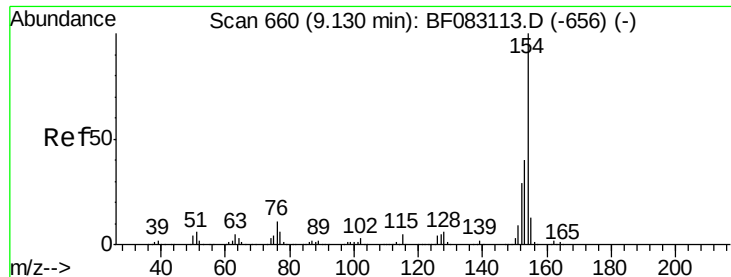
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#44
 2-Fluorobiphenyl
 Concen: 6.60 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Tgt Ion:	172	Resp:	160426
Ion Ratio	Lower	Upper	
172	100		
171	32.5	28.2	42.4
170	23.0	19.4	29.0





#45

1,1'-Biphenyl

Concen: 2.89 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

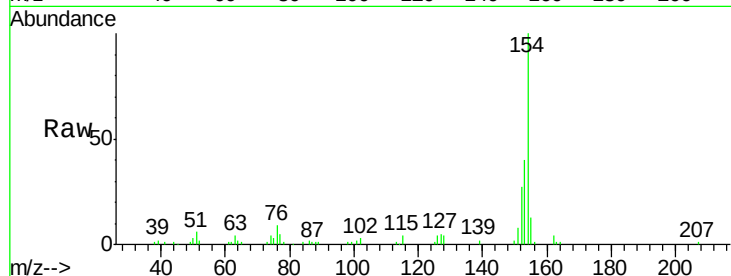
ClientSampleId :

SSTDIC02.5

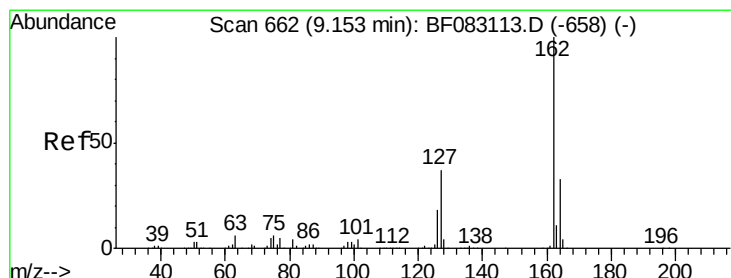
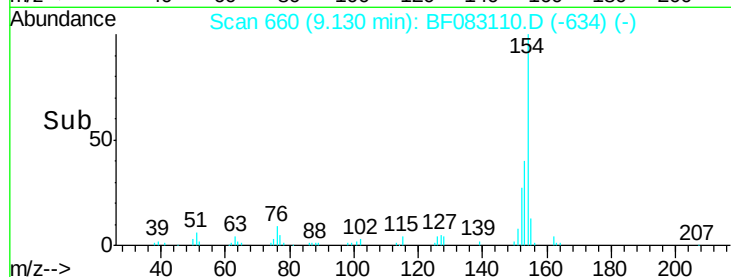
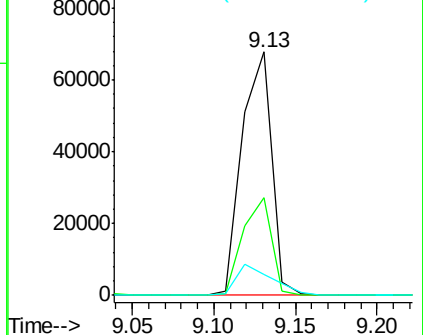
Tot Ion:	154	Resp:	85152
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.7	60.7
76	8.7	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 2.86 ng

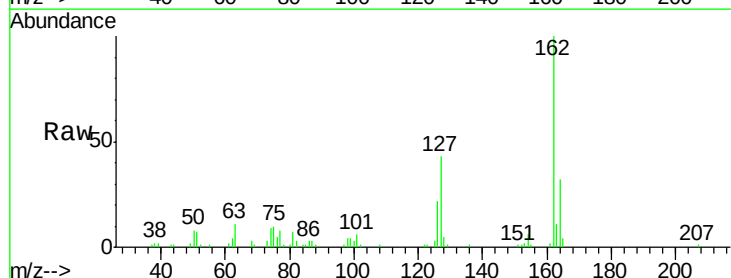
RT: 9.14 min Scan# 661

Delta R.T. -0.01 min

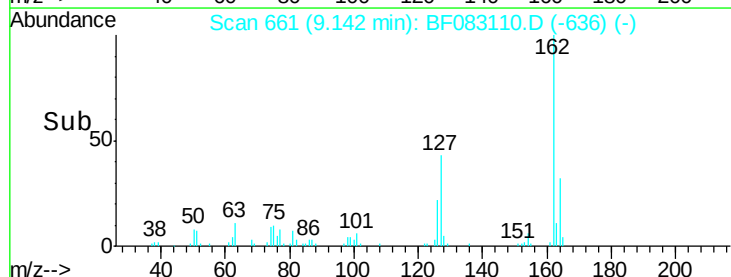
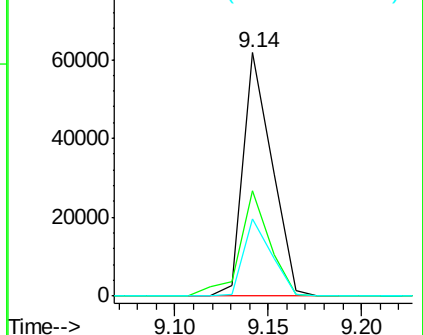
Lab File: BF083110.D

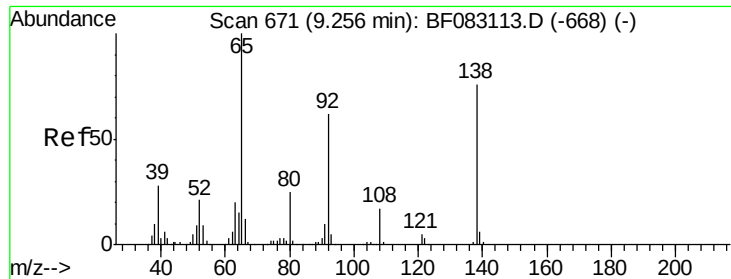
Acq: 21 Nov 2015 13:29

Tgt Ion:	162	Resp:	66371
Ion Ratio	Lower	Upper	
162	100		
127	43.0	32.8	49.2
164	31.8	26.9	40.3



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





#47

2-Nitroaniline

Concen: 2.27 ng

RT: 9.27 min Scan# 672

Delta R.T. 0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

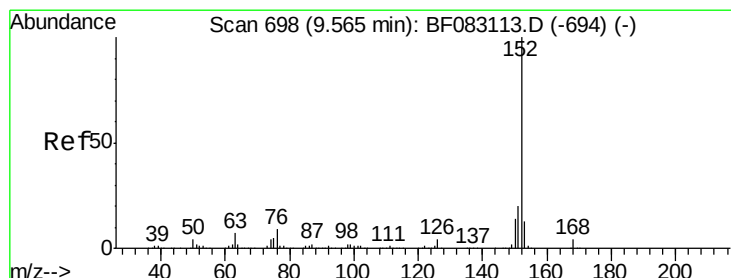
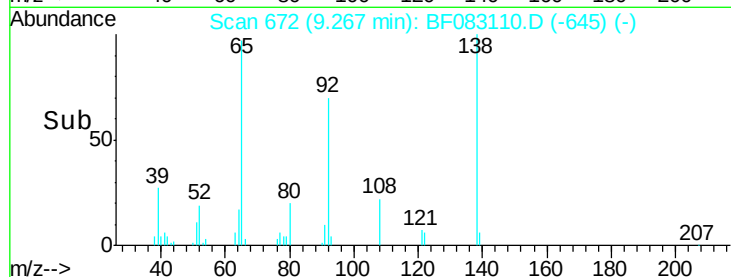
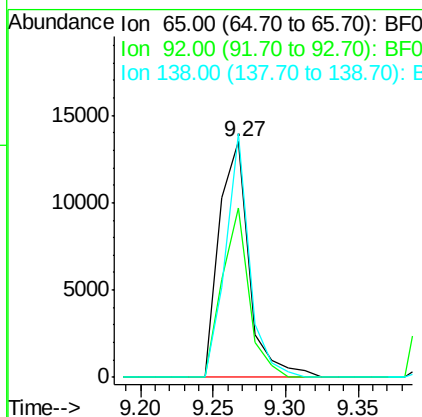
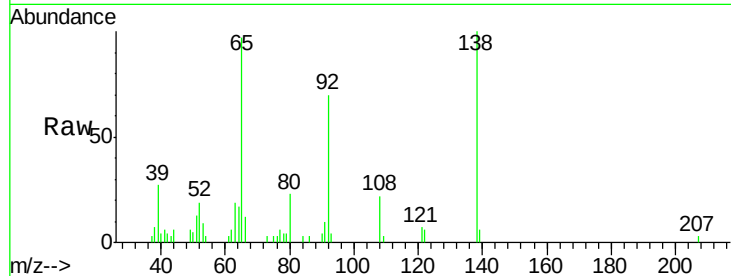
ClientSampleId :

SSTDICC02.5

Tot Ion:	65	Resp:	19261
Ion Ratio	Lower	Upper	
65	100		
92	71.8	49.6	74.4
138	103.2	58.8	88.2#

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#48

Acenaphthylene

Concen: 2.85 ng

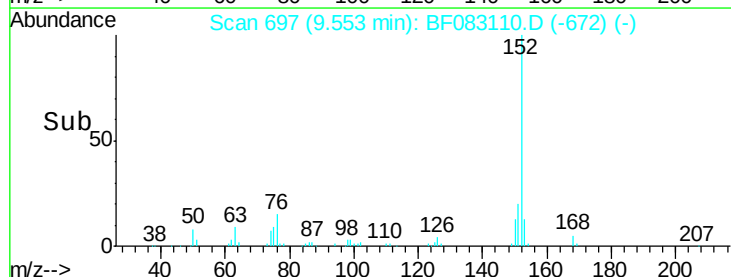
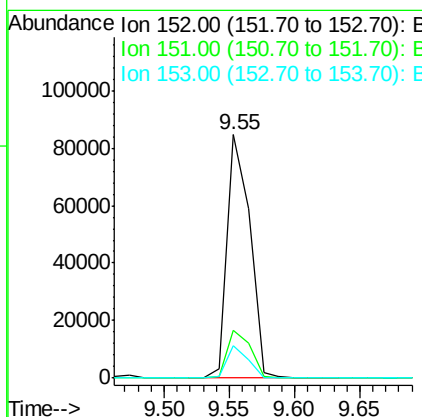
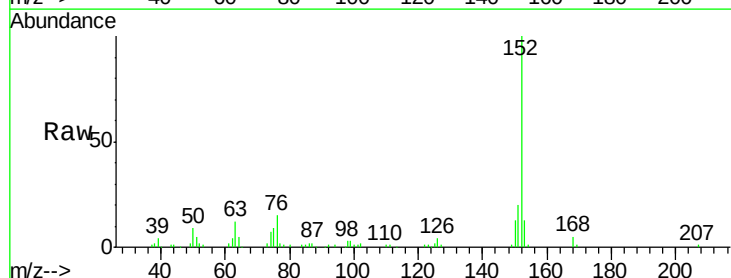
RT: 9.55 min Scan# 697

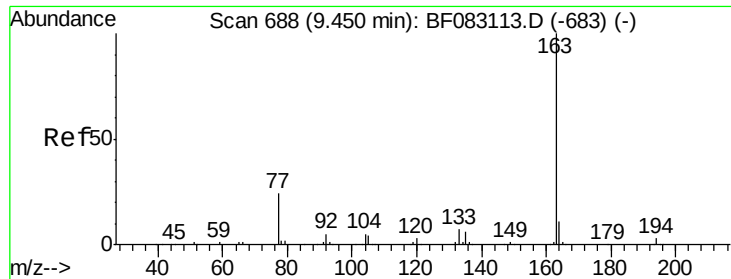
Delta R.T. -0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion:	152	Resp:	102667
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.2	24.2
153	13.3	10.6	15.8





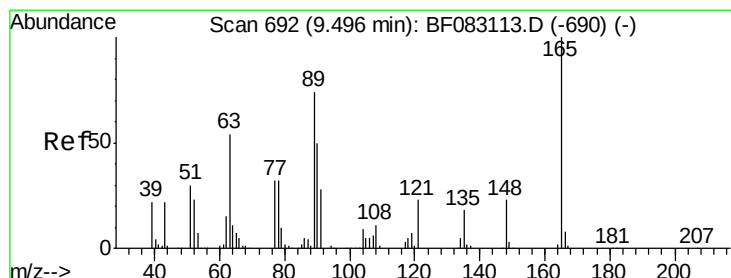
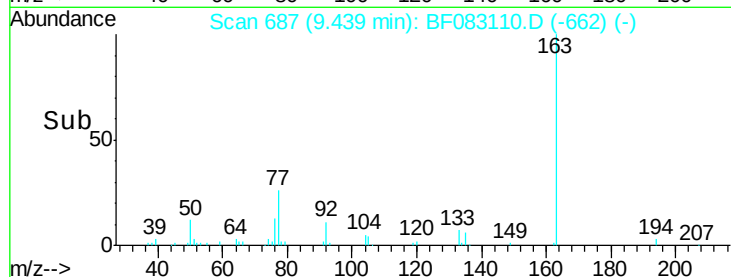
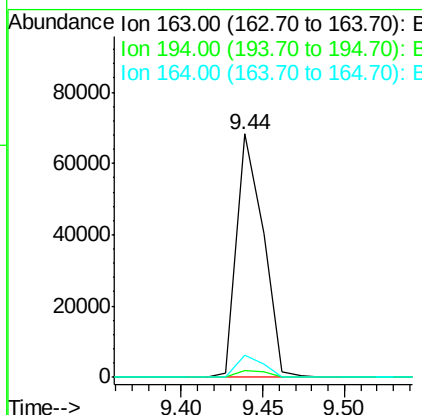
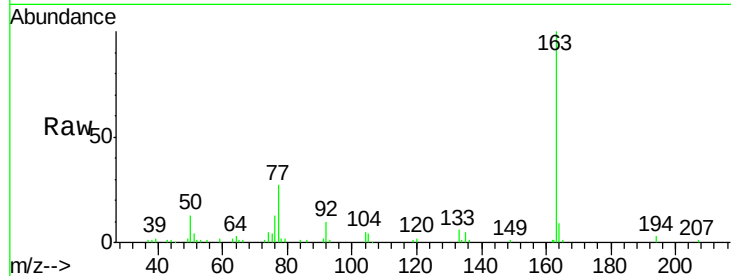
#49
Dimethylphthalate
Concen: 2.86 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100	76481		
194	2.9		2.7	4.1
164	9.0		8.5	12.7

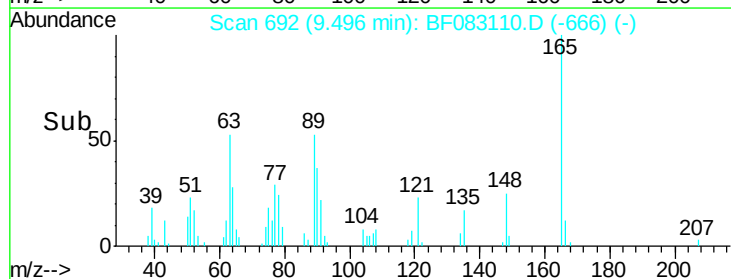
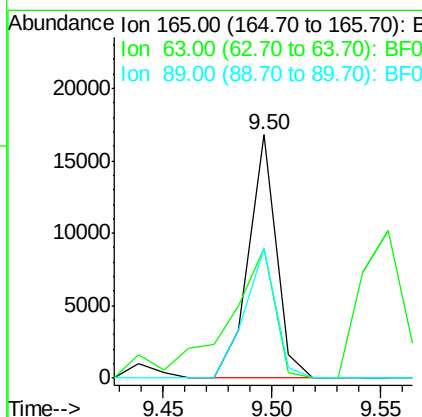
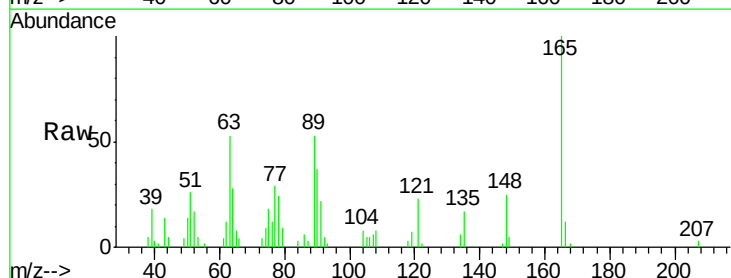
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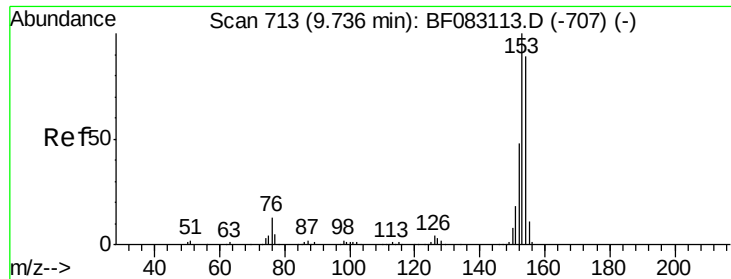
Mmdadoda
11/23/2015 7:01:17 PM



#50
2,6-Dinitrotoluene
Concen: 2.42 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	14892		
63	53.3		40.6	61.0
89	53.1		44.5	66.7





#51

Acenaphthene

Concen: 2.94 ng

RT: 9.72 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

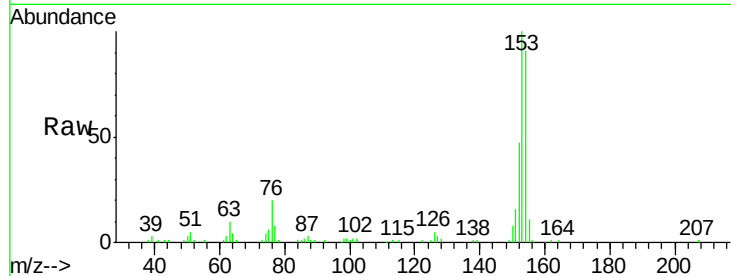
ClientSampleId :

SSTDICC02.5

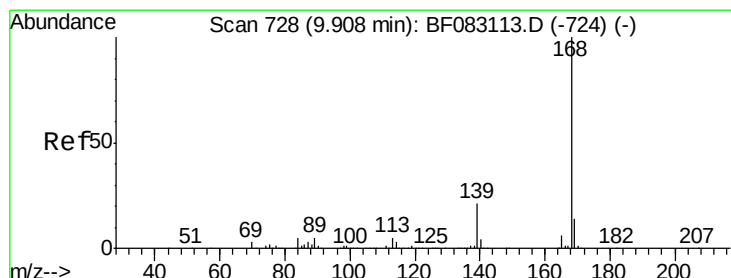
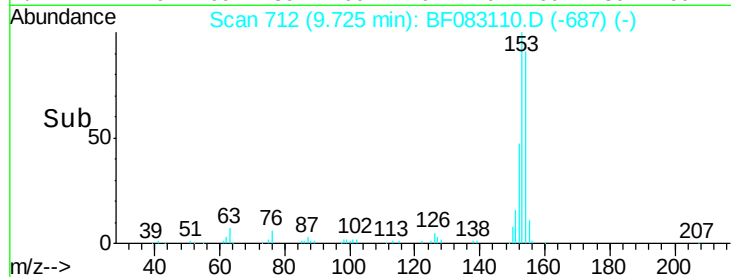
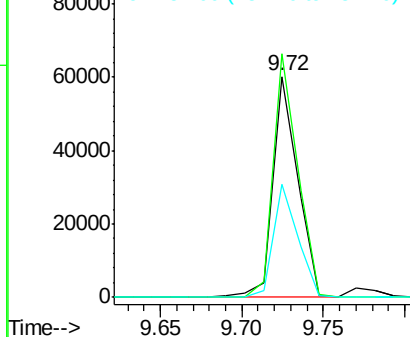
Tot Ion:	154	Resp:	64019
Ion Ratio	Lower	Upper	
154	100		
153	110.1	90.1	135.1
152	51.4	43.3	64.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 3.02 ng

RT: 9.91 min Scan# 728

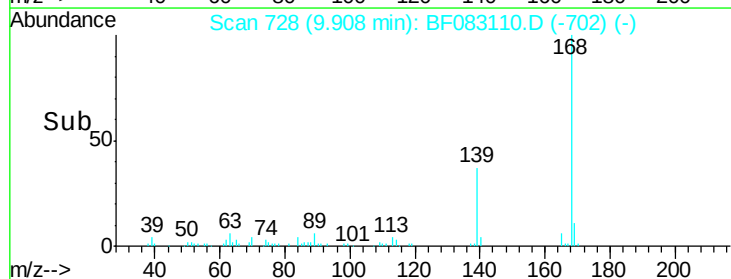
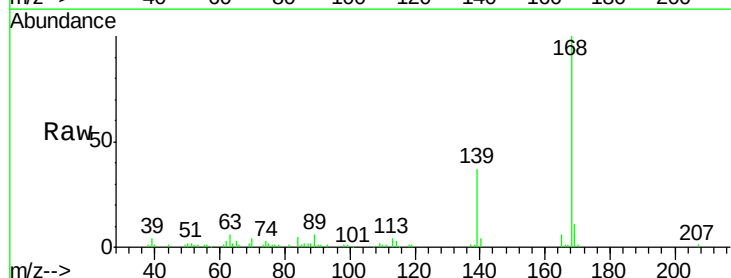
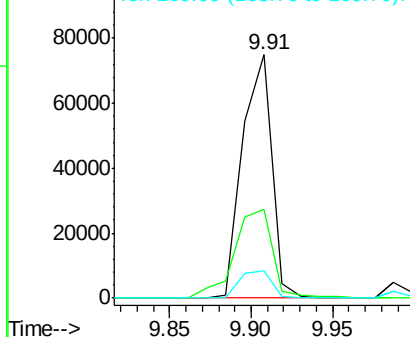
Delta R.T. -0.00 min

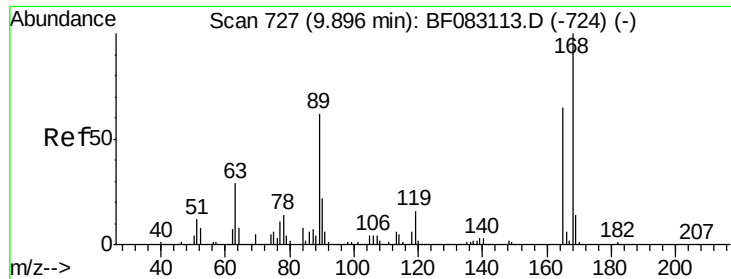
Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion:	168	Resp:	92702
Ion Ratio	Lower	Upper	
168	100		
139	36.7	33.5	50.3
169	11.4	11.2	16.8

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





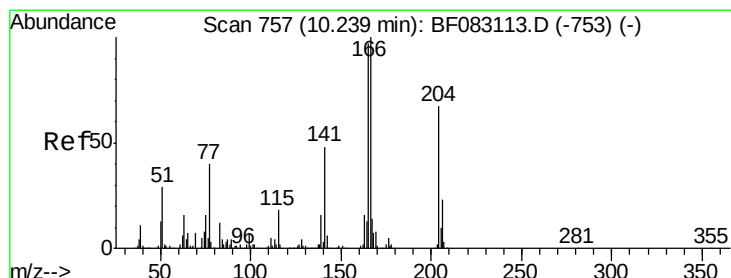
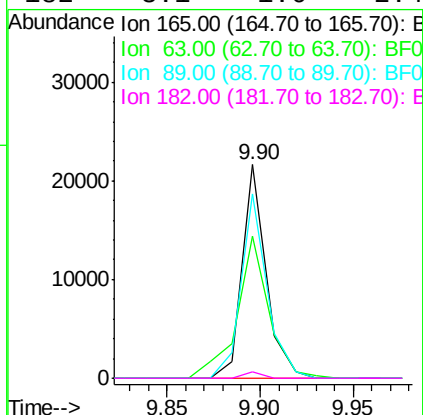
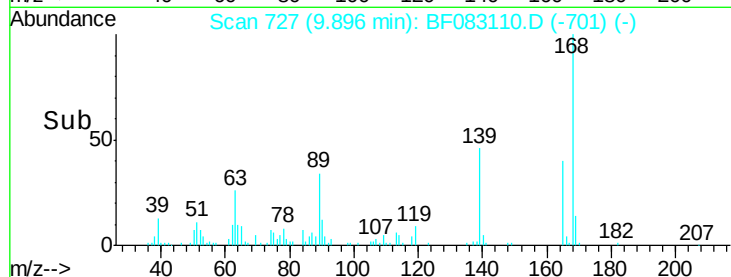
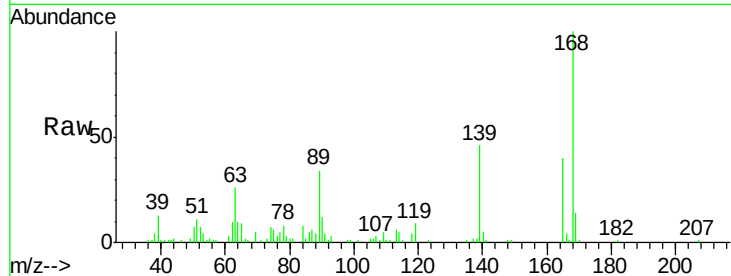
#56
2,4-Dinitrotoluene
Concen: 2.50 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	66.3	40.6	61.0#	
89	86.4	64.4	96.6	
182	3.1	1.6	2.4#	

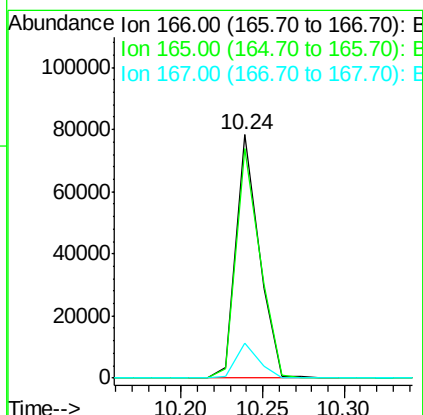
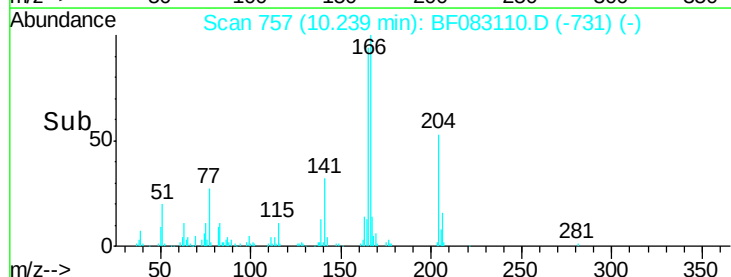
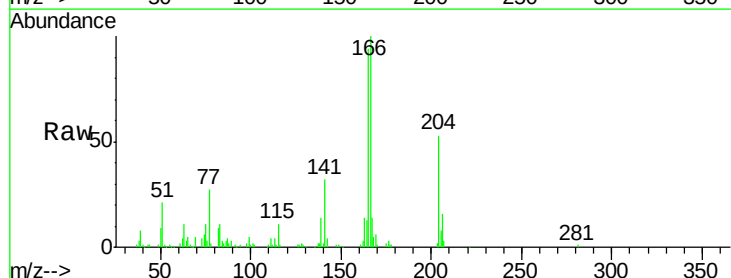
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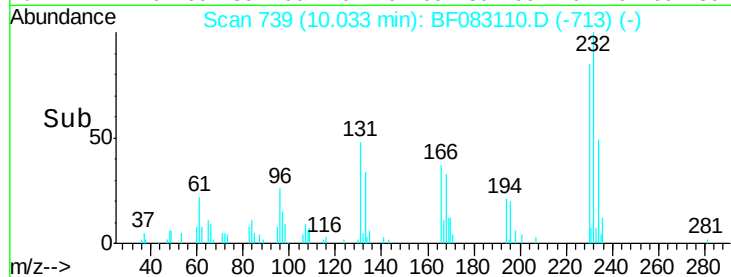
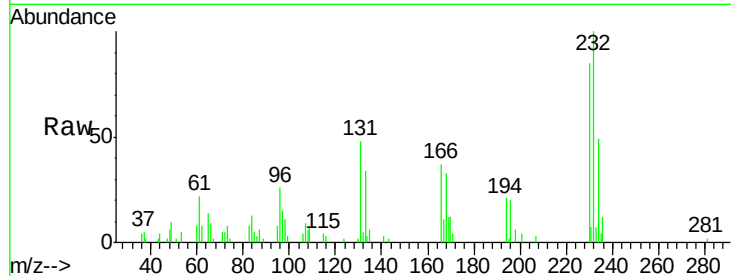
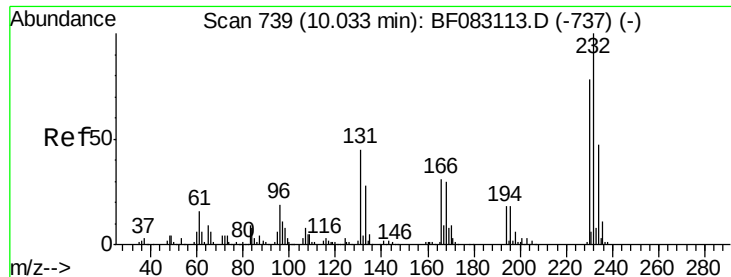
Mmdadoda
11/23/2015 7:01:17 PM



#57
Fluorene
Concen: 3.03 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.0	77.1	115.7	
167	14.4	11.0	16.4	





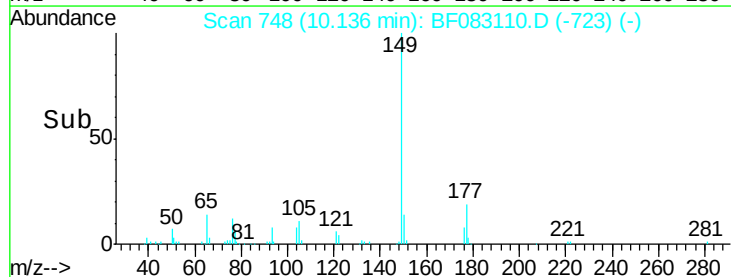
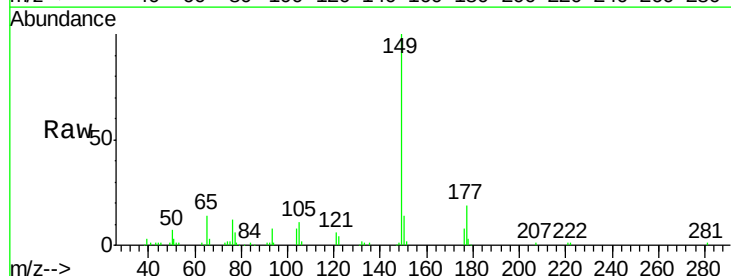
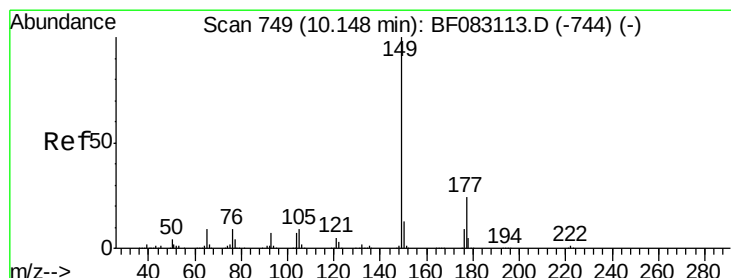
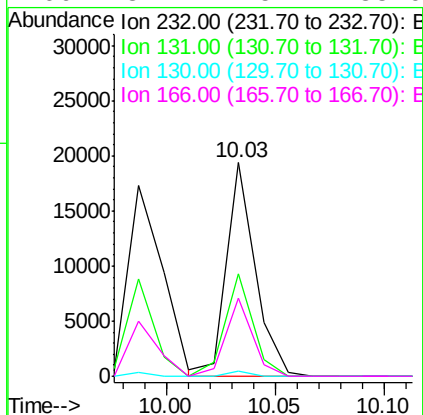
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.58 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.3	36.5	54.7
130	1.8	1.8	2.6
166	34.2	25.4	38.0

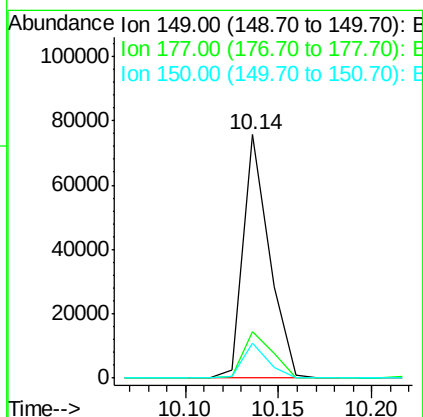
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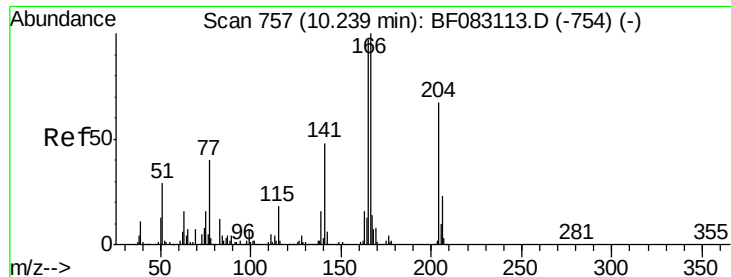
Mmdadoda
11/23/2015 7:01:17 PM



#59
Diethylphthalate
Concen: 2.76 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.2	17.4	26.2
150	14.3	10.2	15.2





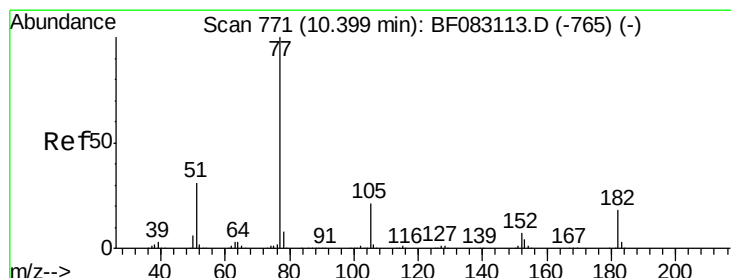
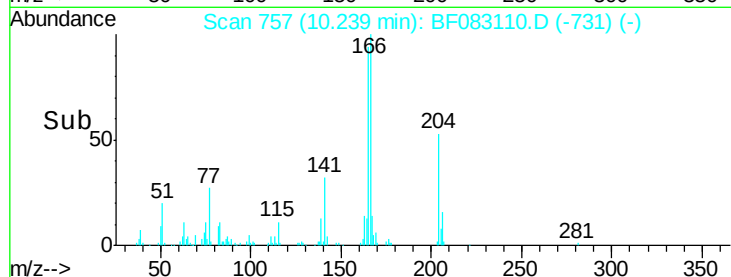
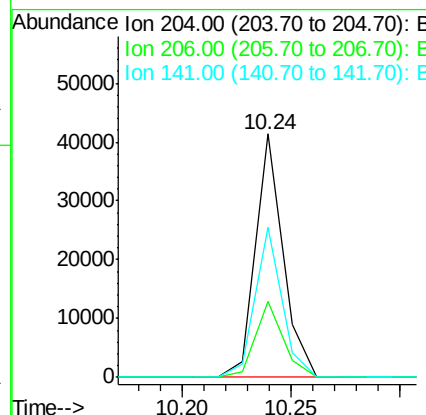
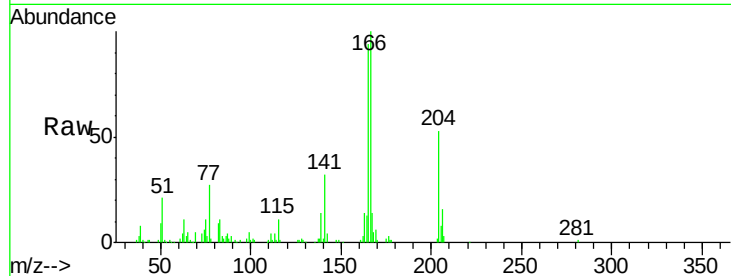
#60
 4-Chlorophenyl-phenylether
 Concen: 3.16 ng
 RT: 10.24 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	204	Resp:	36359
Ion Ratio	Lower	Upper	
204	100		
206	31.0	28.2	42.4
141	61.5	41.8	62.8

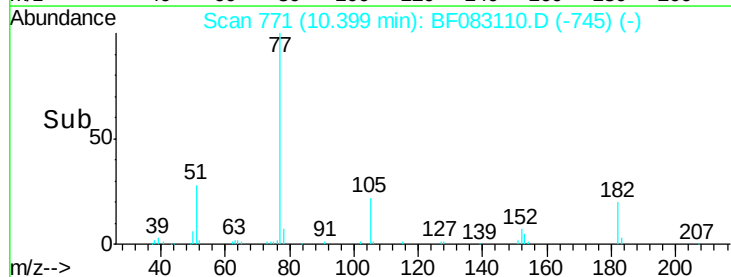
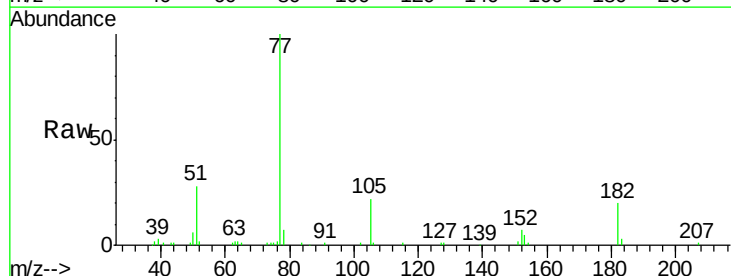
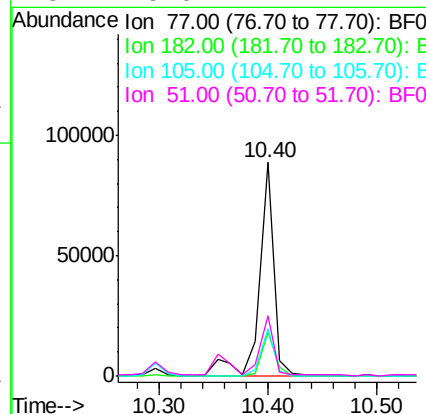
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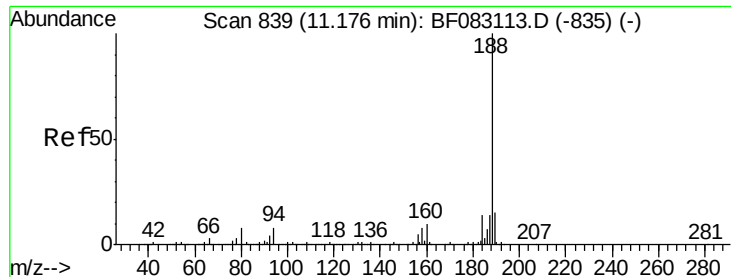
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#62
 Azobenzene
 Concen: 2.82 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Tgt Ion:	77	Resp:	85782
Ion Ratio	Lower	Upper	
77	100		
182	20.4	10.8	50.8
105	22.3	3.4	43.4
51	28.0	4.7	44.7





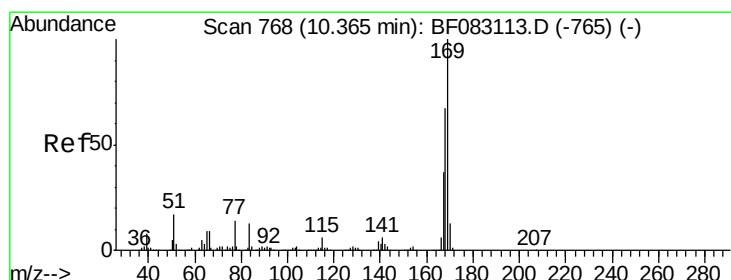
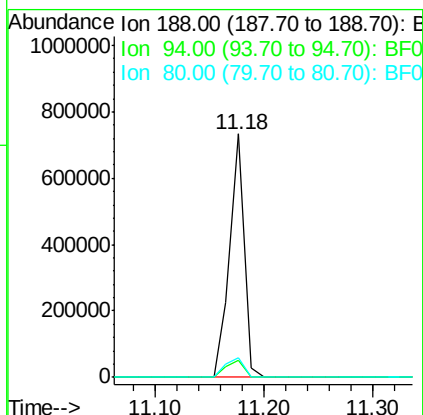
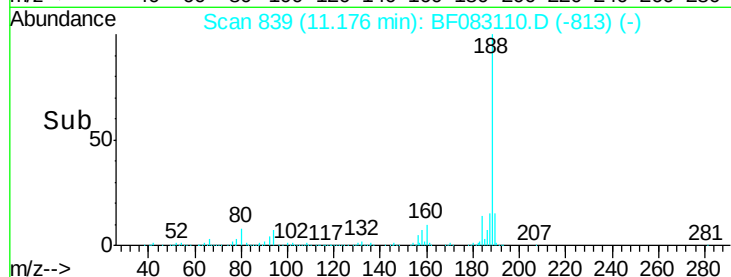
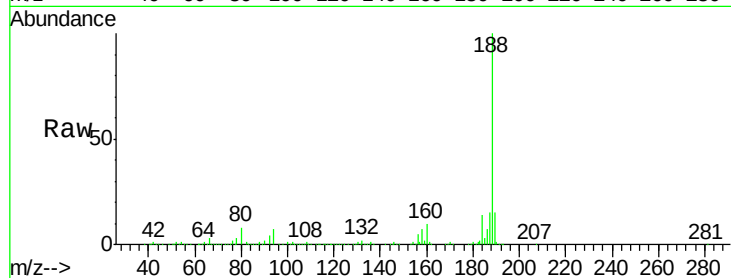
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.2	9.0	13.4#
80	7.8	10.2	15.4#

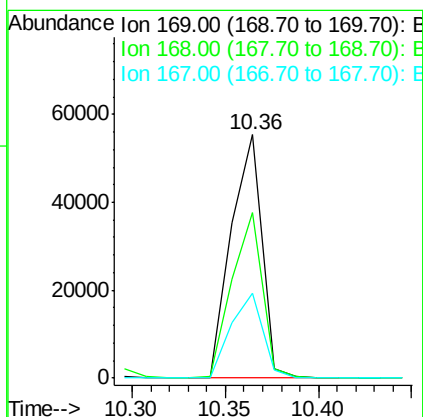
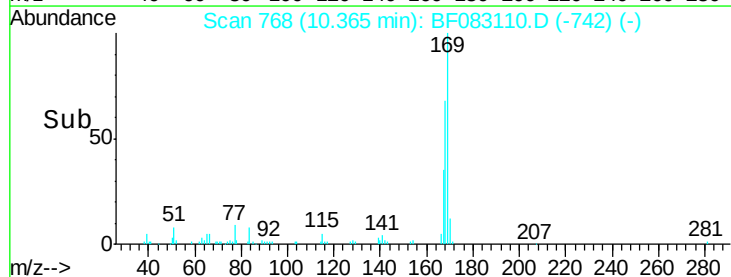
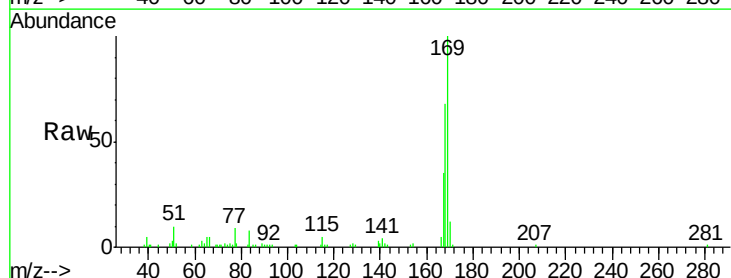
Manual Integrations
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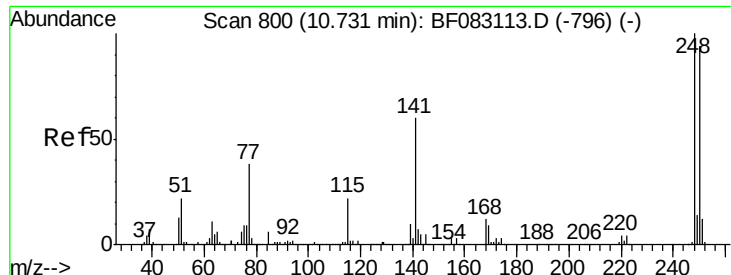
Mmdadoda
11/23/2015 7:01:17 PM



#65
n-Nitrosodiphenylamine
Concen: 2.80 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	67.8	54.2	81.2
167	34.8	29.5	44.3





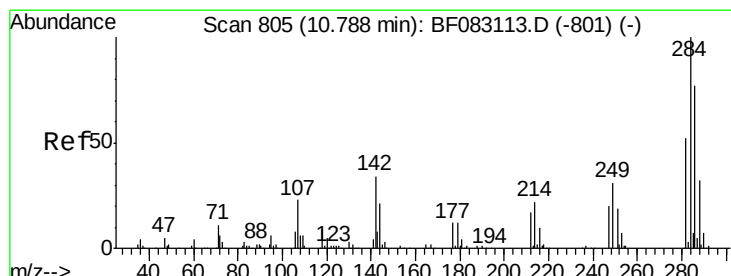
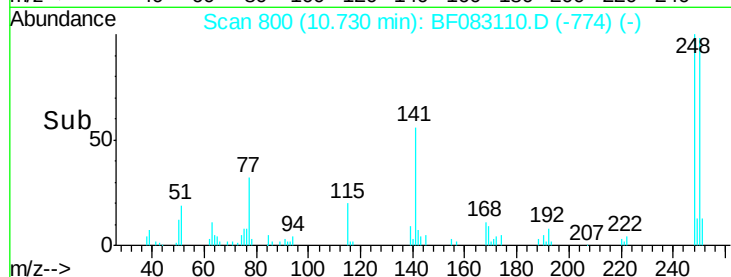
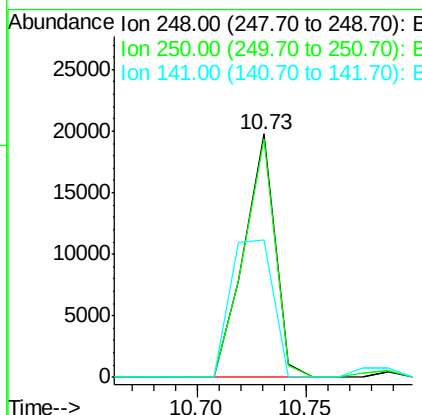
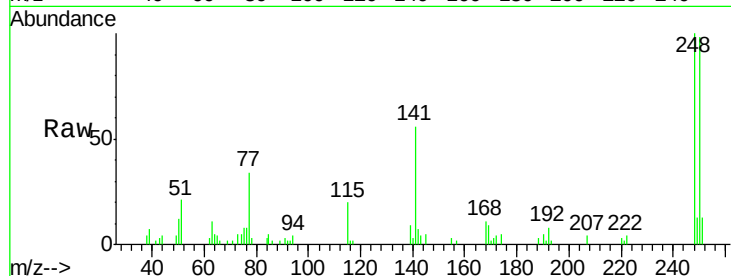
#66
4-Bromophenyl-phenylether
Concen: 2.60 ng
RT: 10.73 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.1	114.1
141	56.3	79.2	118.8

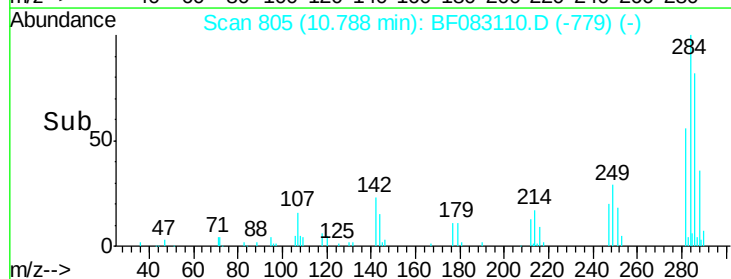
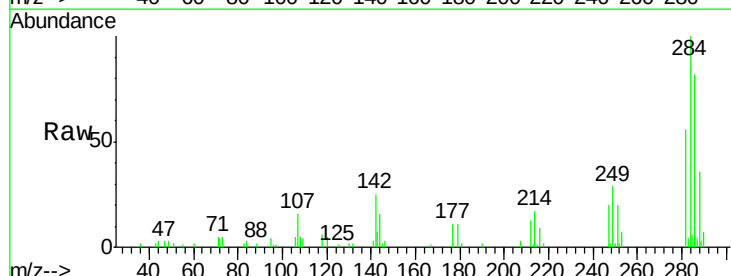
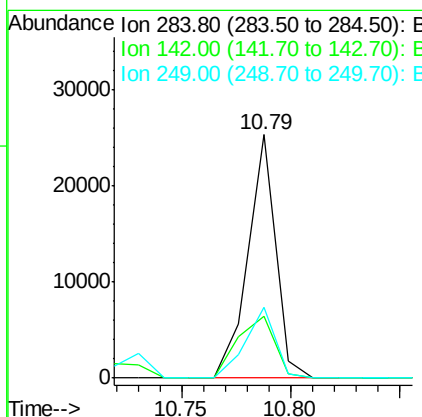
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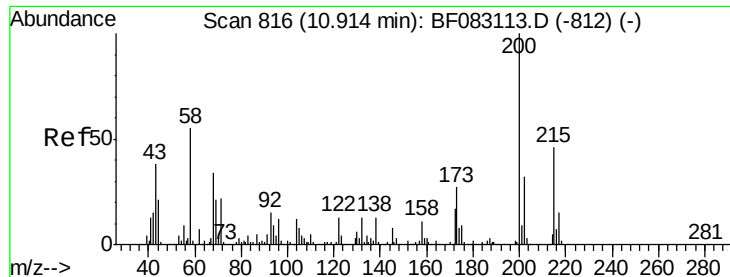
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#67
Hexachlorobenzene
Concen: 2.70 ng
RT: 10.79 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.4	29.5	44.3
249	29.0	27.2	40.8





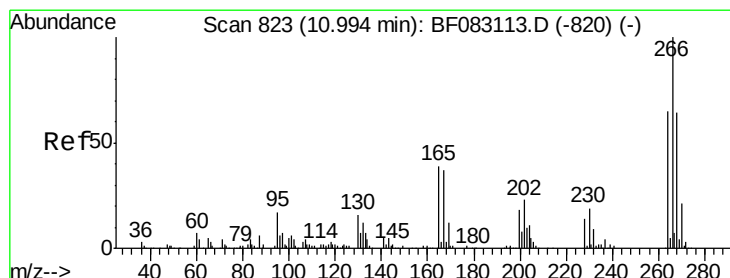
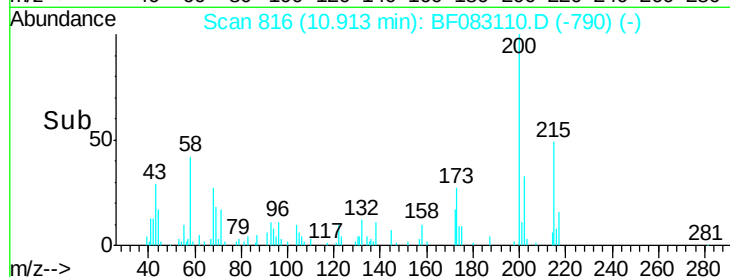
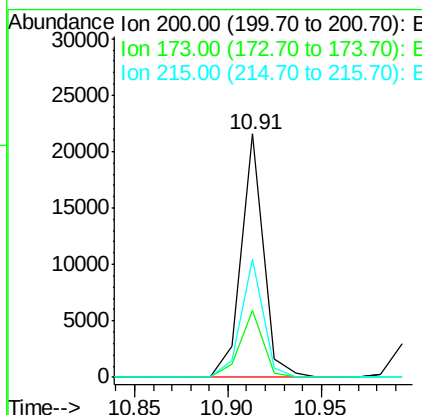
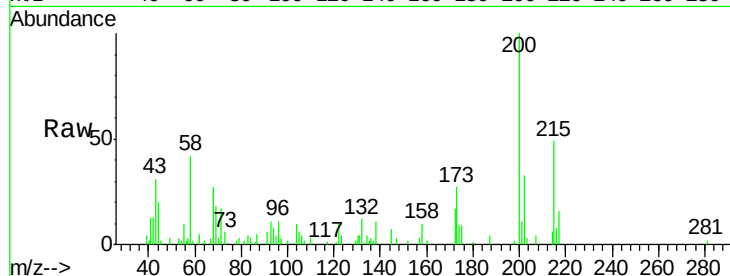
#68
Atrazine
Concen: 2.70 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.3	4.9	44.9
215	48.6	25.5	65.5

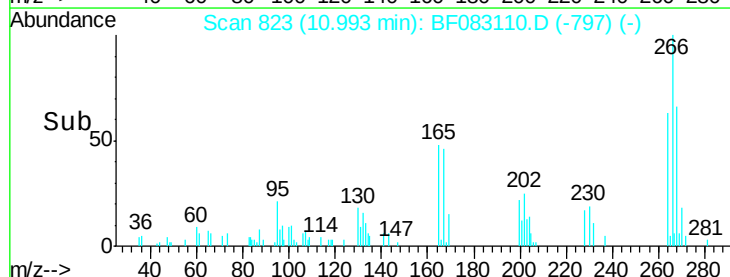
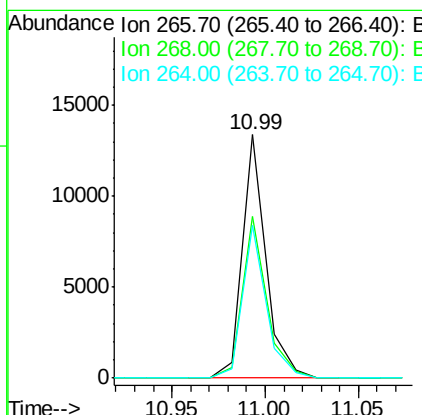
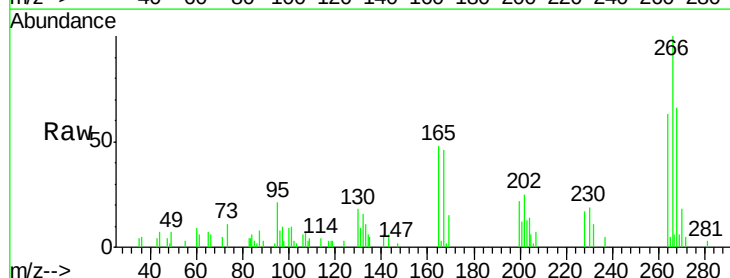
Manual Integrations
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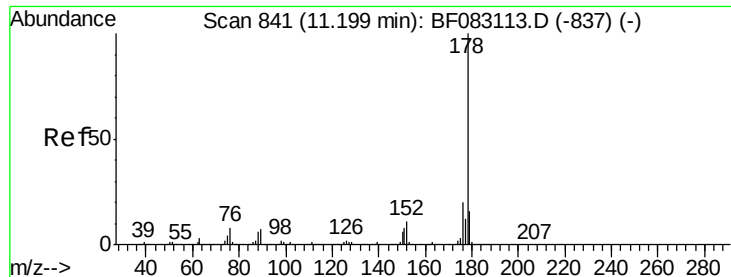
Mmdadoda
11/23/2015 7:01:17 PM



#69
Pentachlorophenol
Concen: 2.11 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.2	49.6	74.4
264	62.6	52.7	79.1





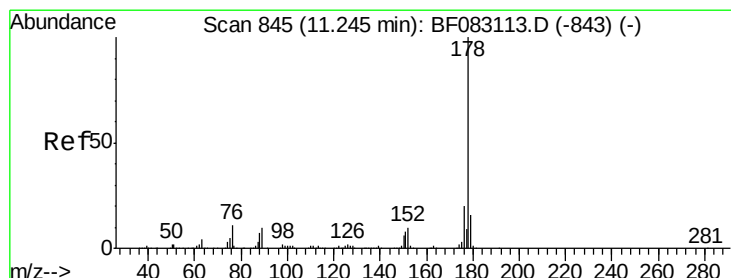
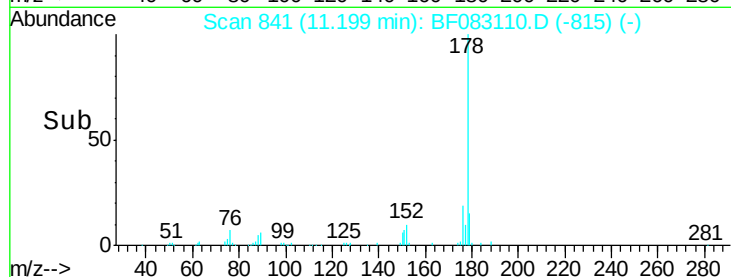
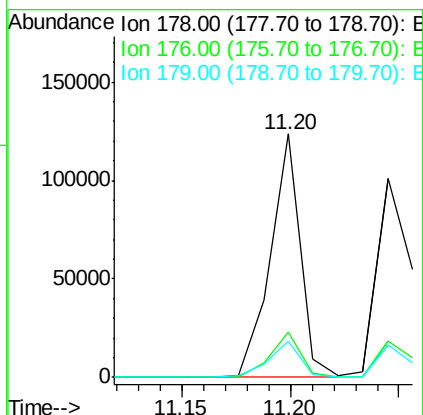
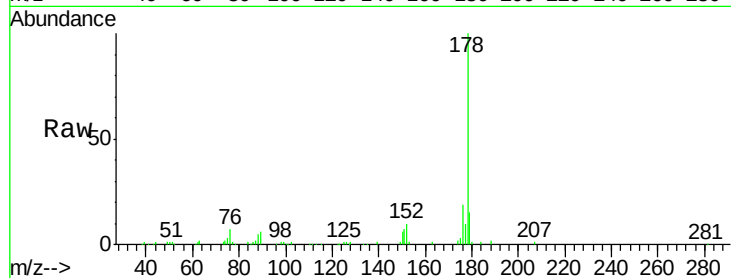
#70
Phenanthrene
Concen: 3.12 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	14.9	12.3	18.5

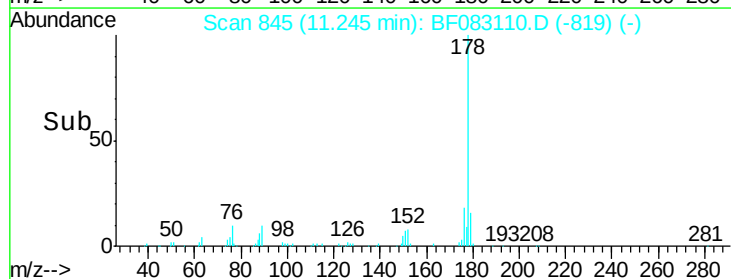
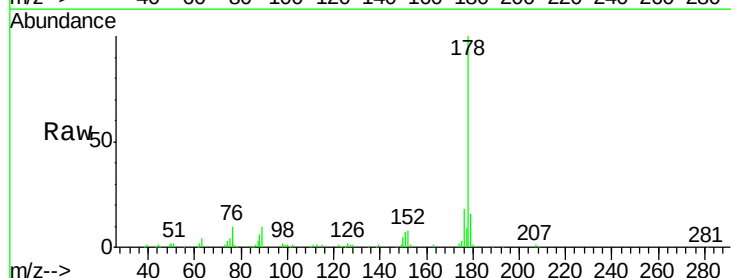
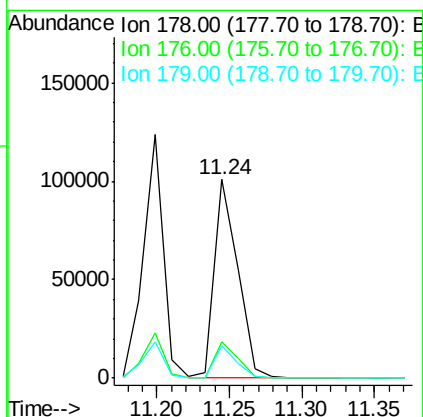
Manual Integrations
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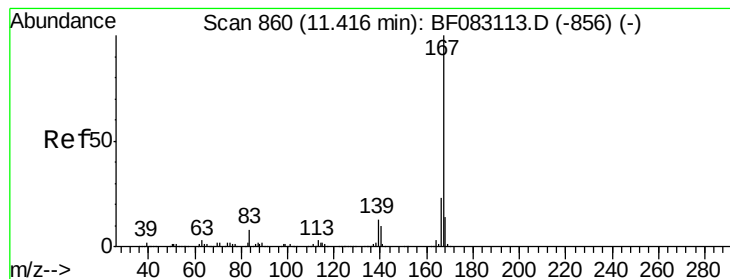
Mmdadoda
11/23/2015 7:01:17 PM



#71
Anthracene
Concen: 2.87 ng
RT: 11.24 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.8	23.6
179	16.0	13.1	19.7





#72

Carbazole

Concen: 2.89 ng

RT: 11.42 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

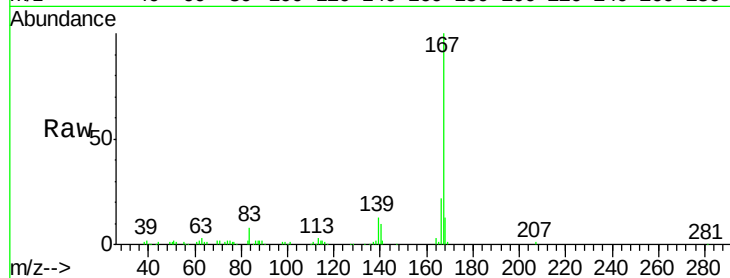
ClientSampleId :

SSTDICC02.5

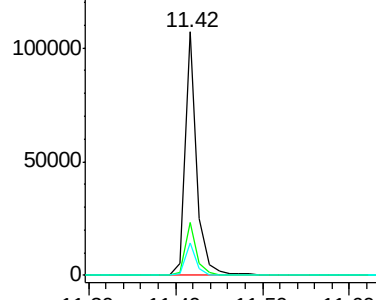
Tot Ion:	167	Resp:	100942
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.8	26.6
139	13.3	11.0	16.4

Manual Integrations
APPROVED

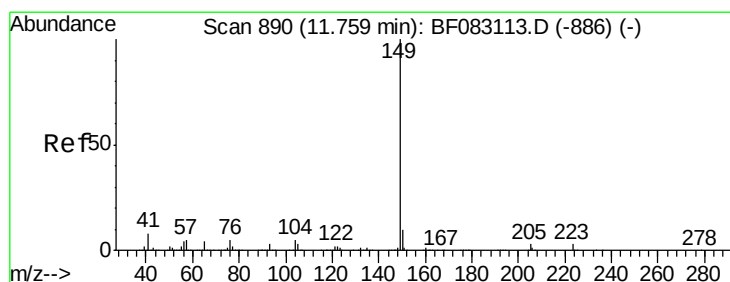
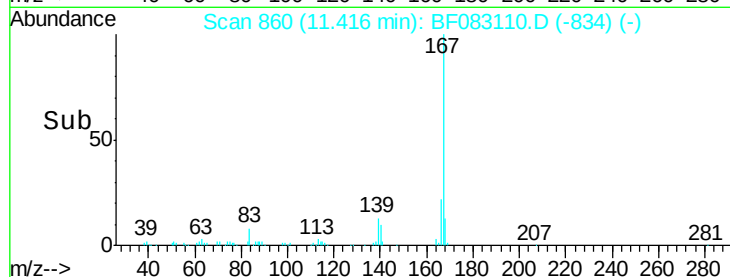
Mmdadoda
11/23/2015 7:01:17 PM



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



Time--> 11.30 11.40 11.50 11.60



#73

Di-n-butylphthalate

Concen: 2.73 ng

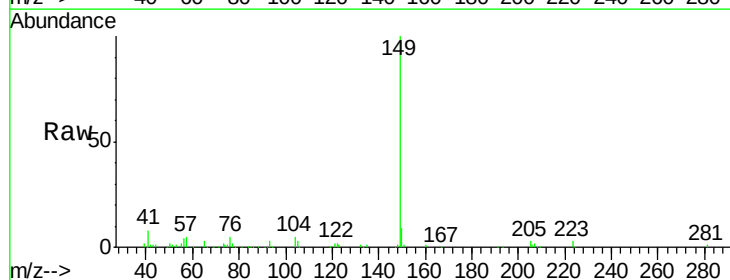
RT: 11.76 min Scan# 890

Delta R.T. -0.00 min

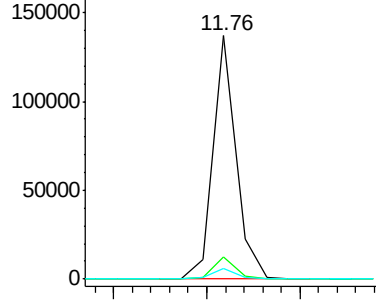
Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

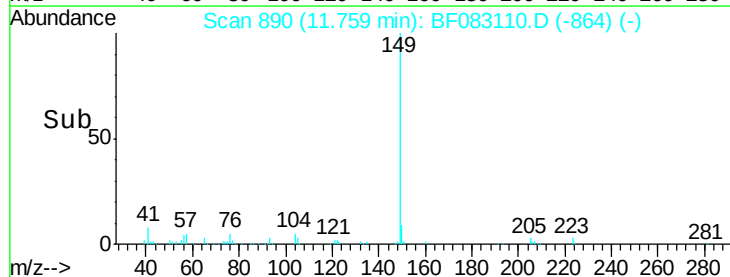
Tgt Ion:	149	Resp:	117411
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.8
104	4.6	4.3	6.5

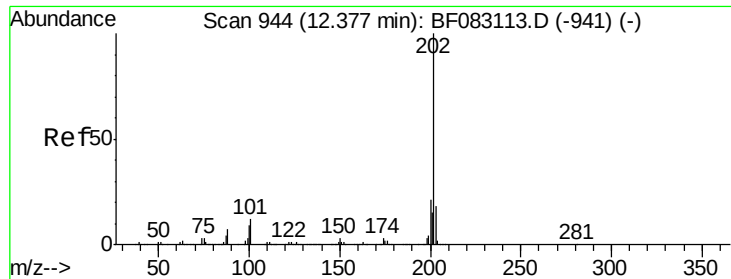


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 11.70 11.75 11.80





#74

Fluoranthene

Concen: 2.99 ng

RT: 12.38 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

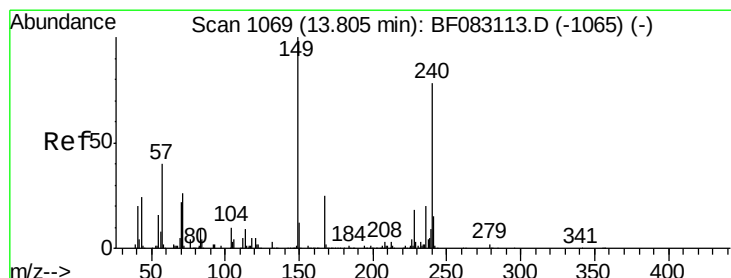
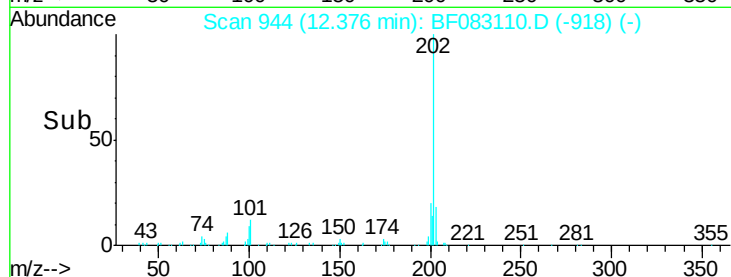
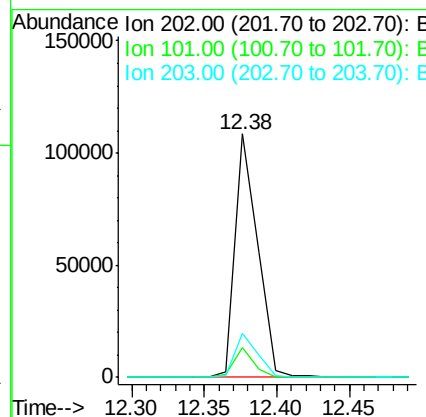
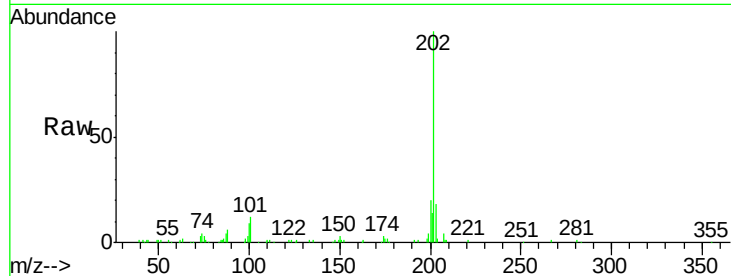
ClientSampleId :

SSTDIC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	12.4	0.0	31.1		
203	17.9	0.0	38.4		

Manual Integrations
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#75

Chrysene-d12

Concen: 20.00 ng

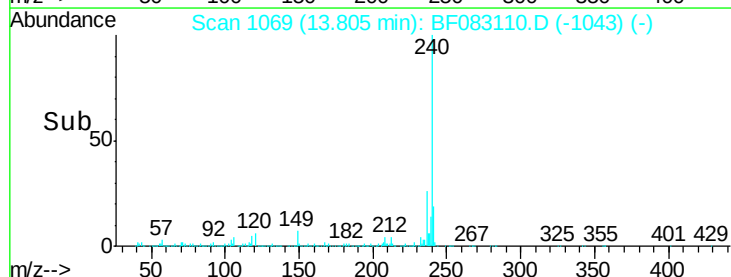
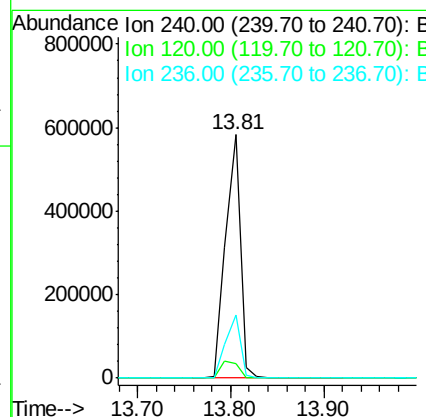
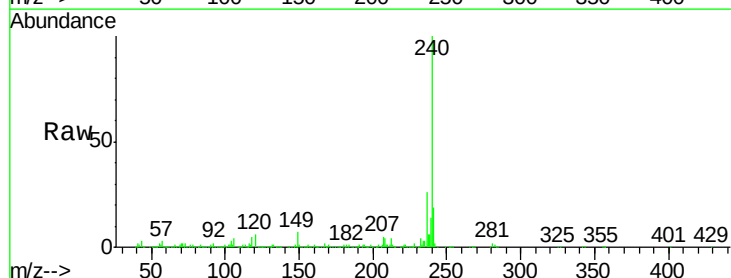
RT: 13.81 min Scan# 1069

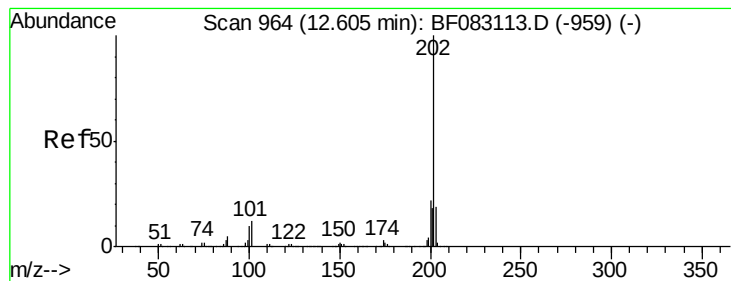
Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	6.0	5.3	7.9		
236	25.7	20.4	30.6		





#77

Pvrene

Concen: 2.75 ng

RT: 12.60 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

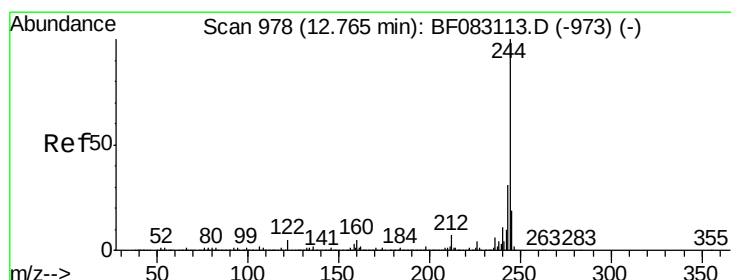
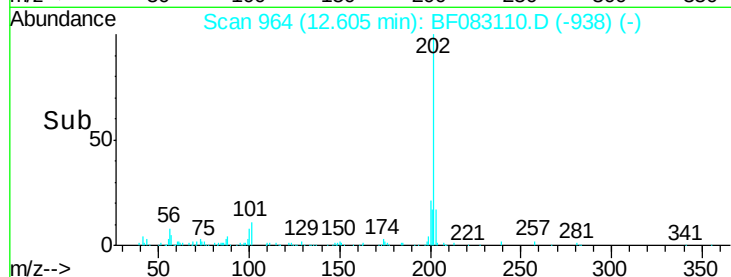
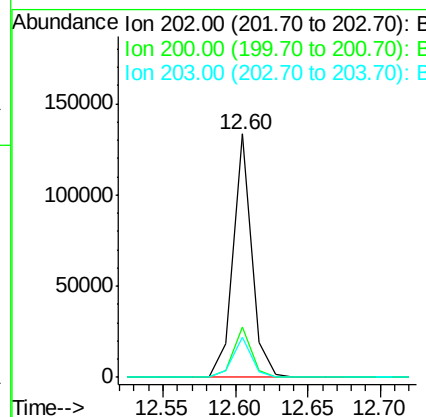
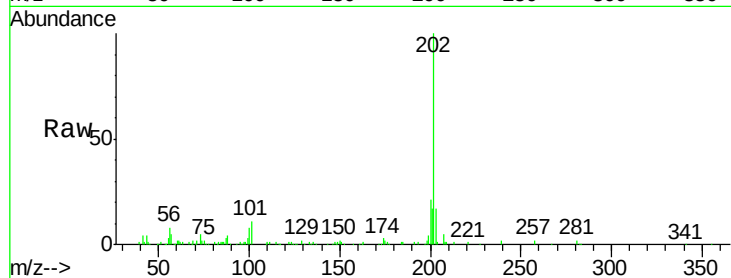
ClientSampleId :

SSTDIC02.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	20.6		17.6	26.4	
203	16.6		14.6	22.0	

Manual Integrations
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#78

Terphenyl-d14

Concen: 5.57 ng

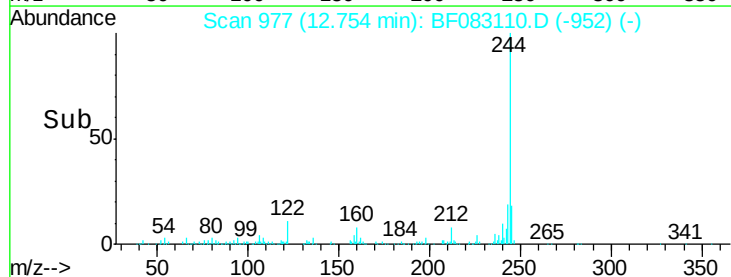
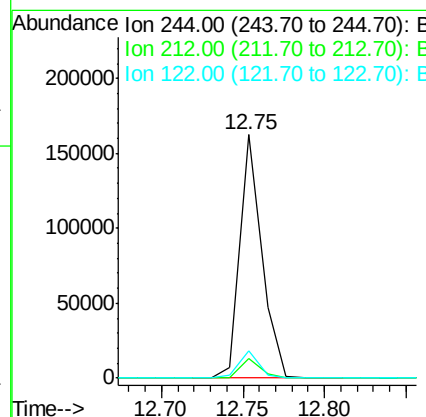
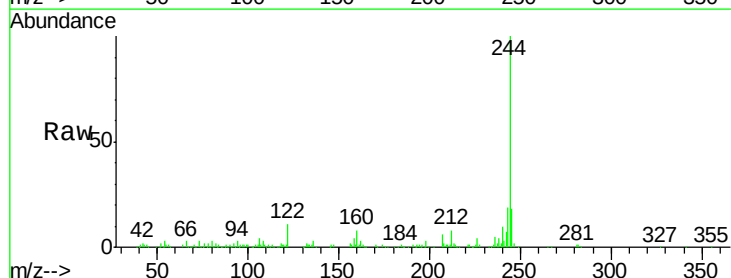
RT: 12.75 min Scan# 977

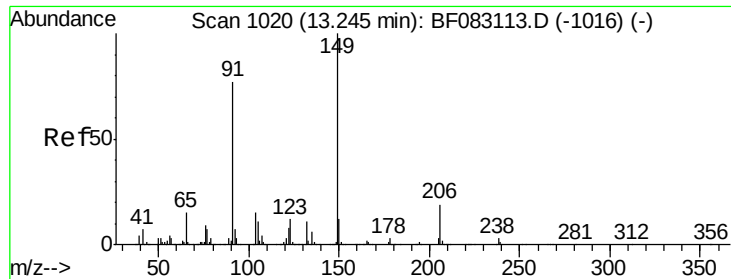
Delta R.T. -0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	7.9		6.4	9.6	
122	11.4		10.9	16.3	





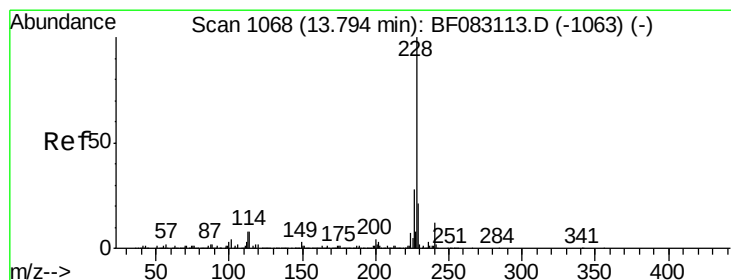
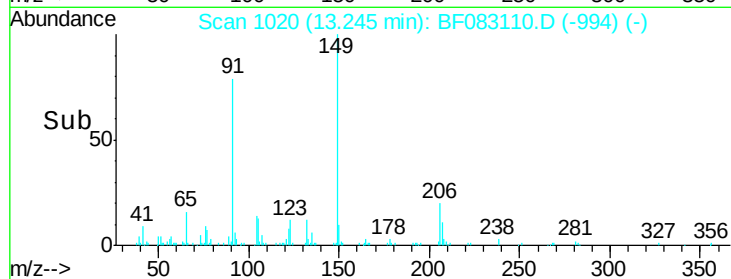
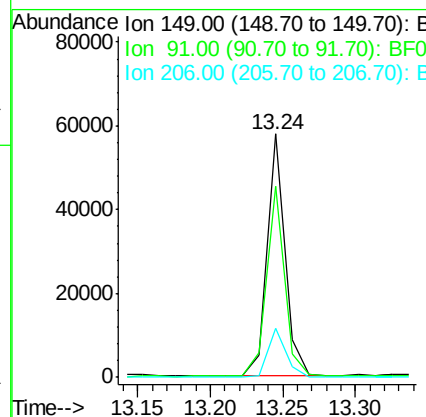
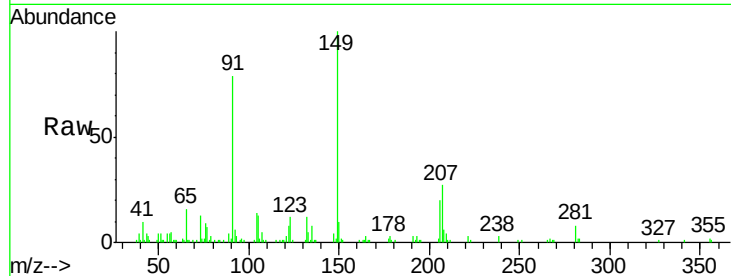
#79
Butylbenzylphthalate
Concen: 2.38 ng
RT: 13.24 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.6	71.9	107.9
206	20.2	13.1	19.7

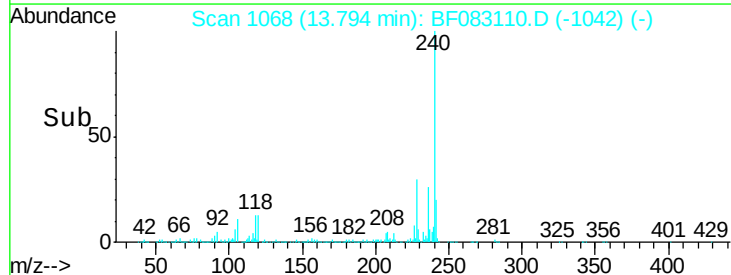
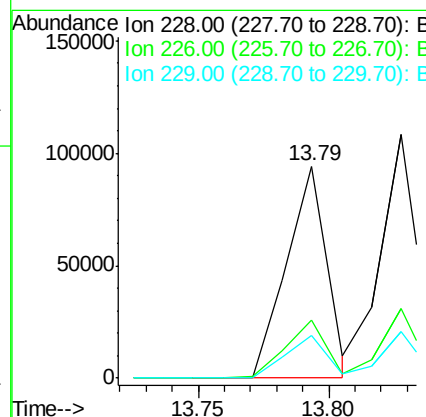
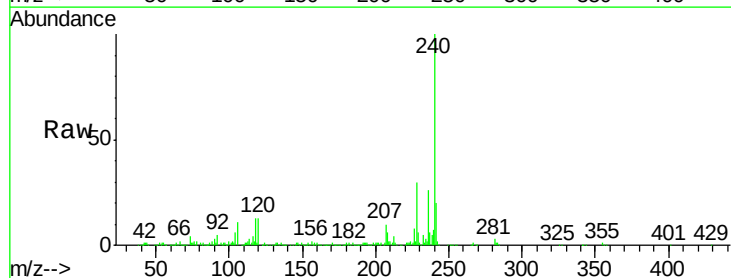
Manual Integrations
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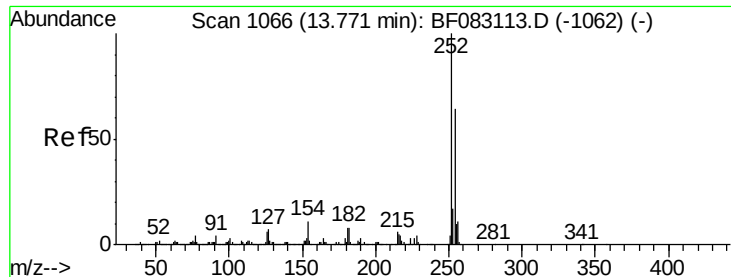
Mmdadoda
11/23/2015 7:01:17 PM



#80
Benzo(a)anthracene
Concen: 2.49 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	34.0
229	20.3	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 2.49 ng

RT: 13.77 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

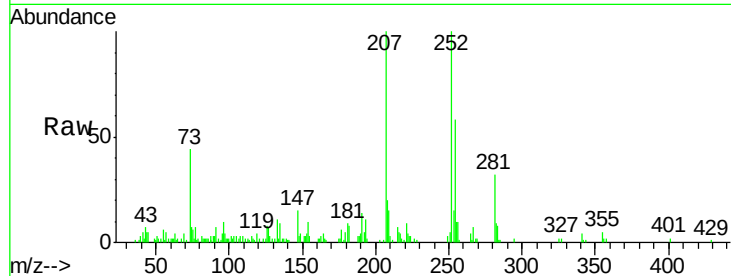
ClientSampleId :

SSTDIC02.5

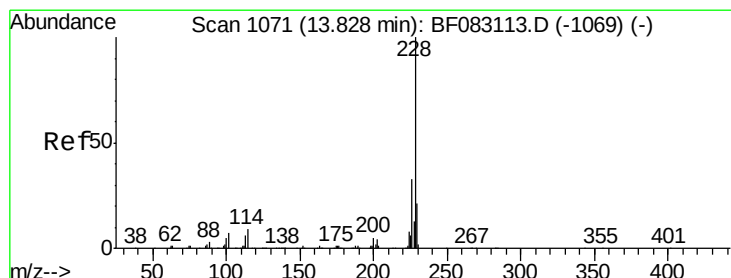
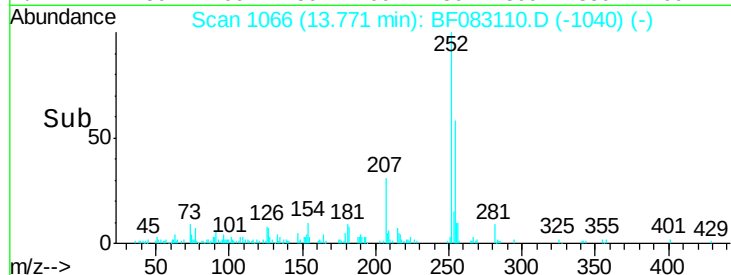
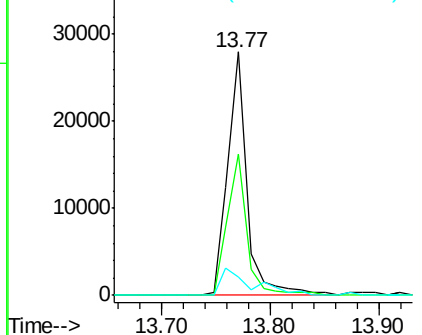
Tot Ion:	252	Resp:	34431
Ion Ratio	Lower	Upper	
252	100		
254	58.1	50.6	76.0
126	7.7	10.2	15.4#

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 3.08 ng

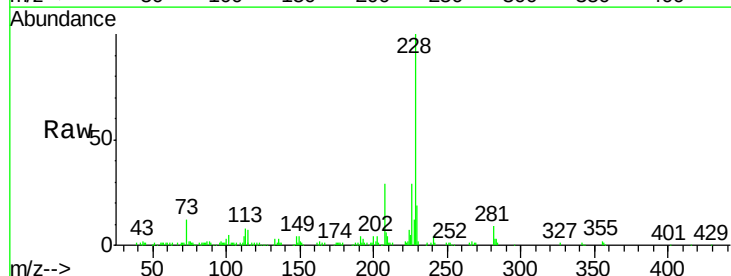
RT: 13.83 min Scan# 1071

Delta R.T. -0.00 min

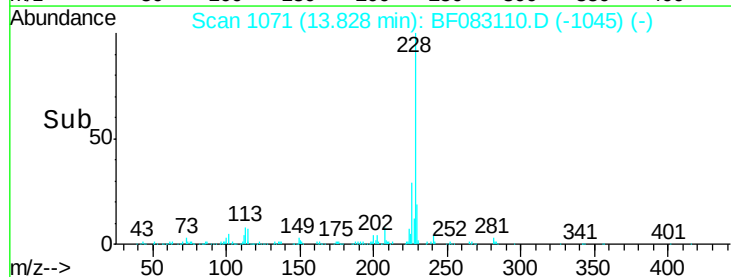
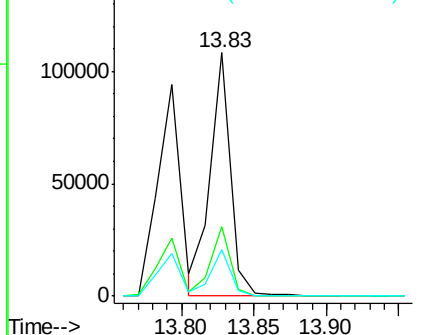
Lab File: BF083110.D

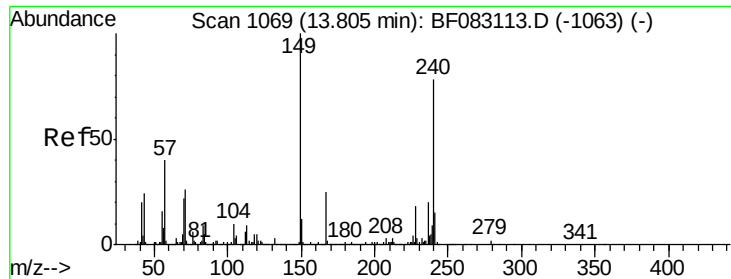
Acq: 21 Nov 2015 13:29

Tgt Ion:	228	Resp:	105407
Ion Ratio	Lower	Upper	
228	100		
226	28.8	25.3	37.9
229	19.1	16.4	24.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.63 ng

RT: 13.82 min Scan# 1070

Delta R.T. 0.01 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

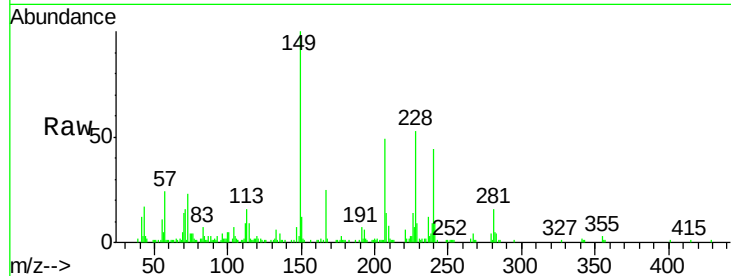
ClientSampleId :

SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.9	31.3
279	4.1	2.0	3.0#

Manual Integrations
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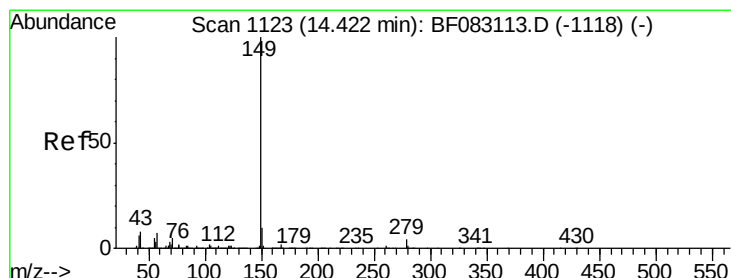
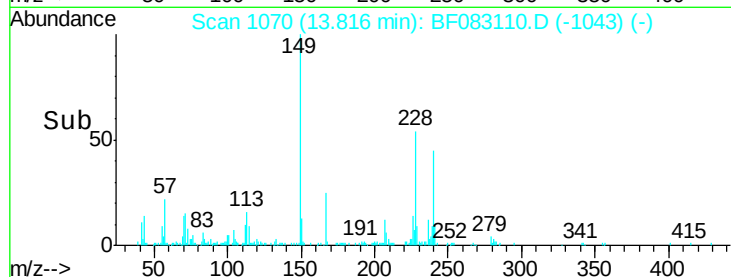
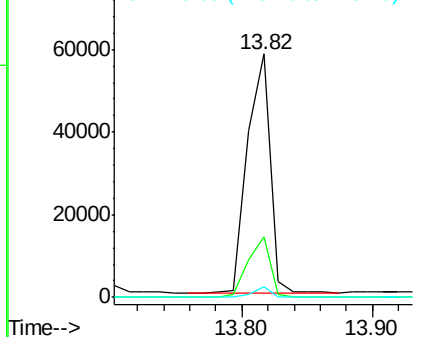


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.71 ng

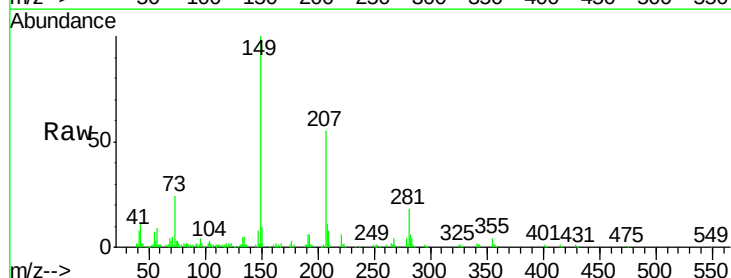
RT: 14.42 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.8	1.3	1.9#
43	14.2	8.8	13.2#

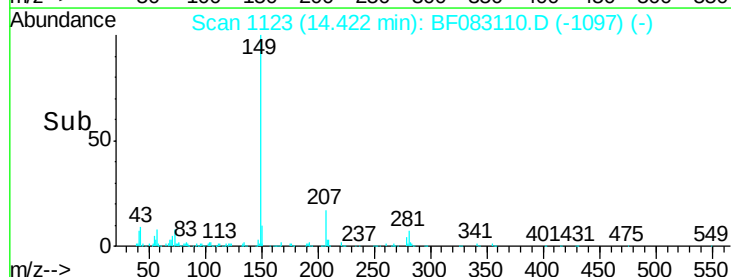
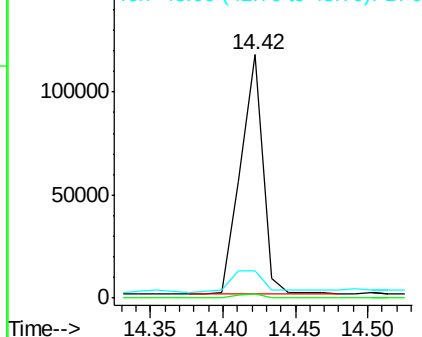


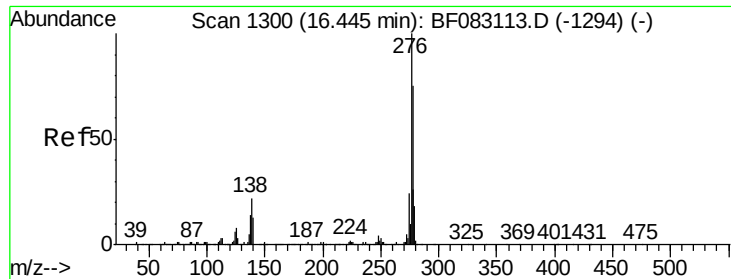
Abundance

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





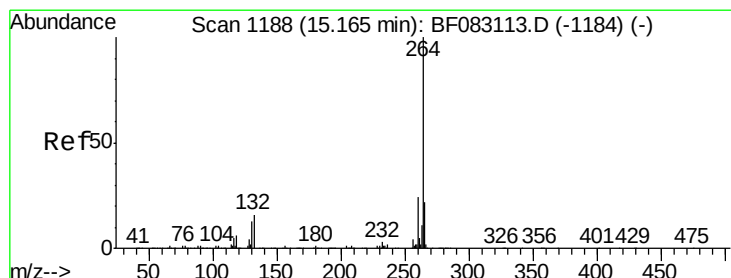
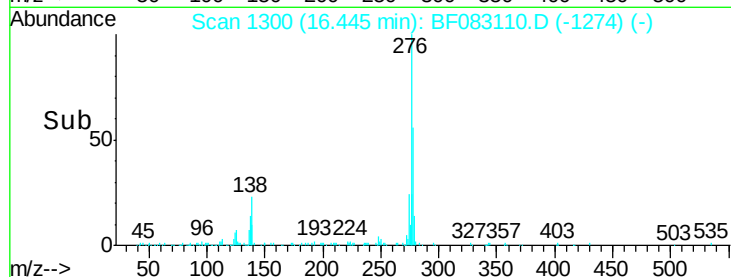
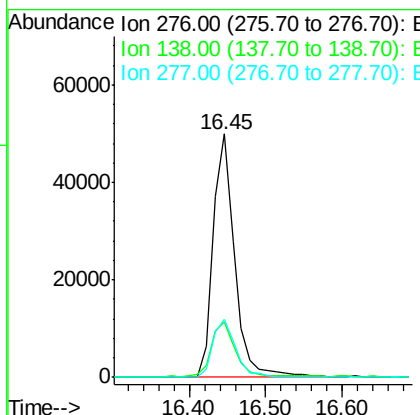
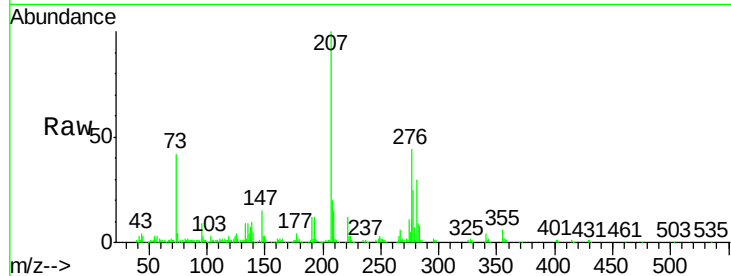
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.98 ng
RT: 16.45 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	16.3	24.5#
277	25.1	19.8	29.8

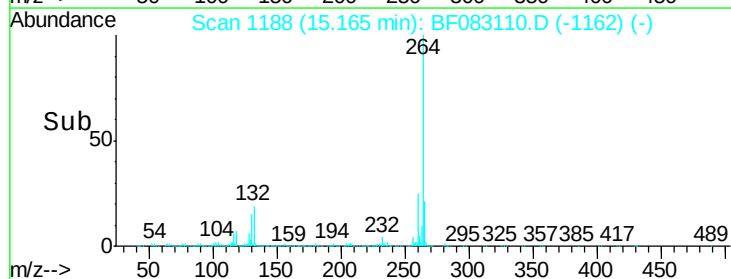
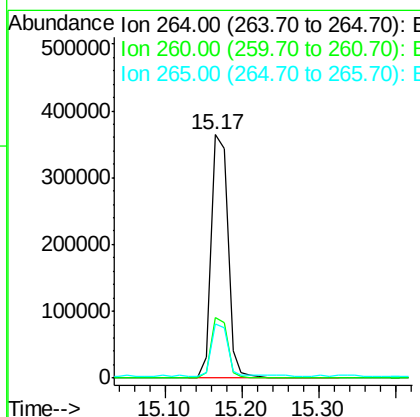
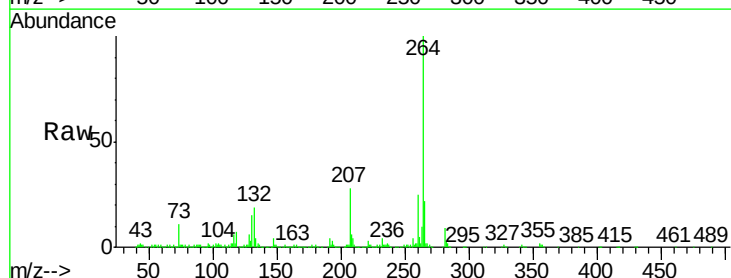
Manual Integrations
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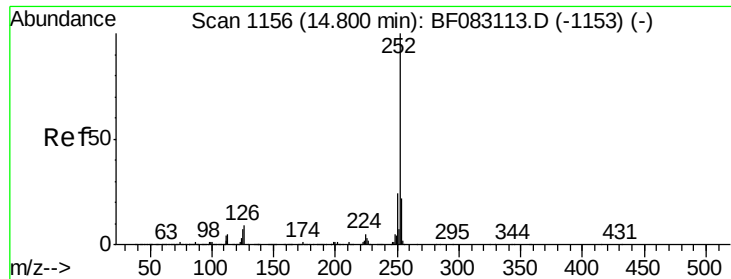
Mmdadoda
11/23/2015 7:01:17 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	22.0	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 3.03 ng m

RT: 14.80 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Instrument :

BNA_F

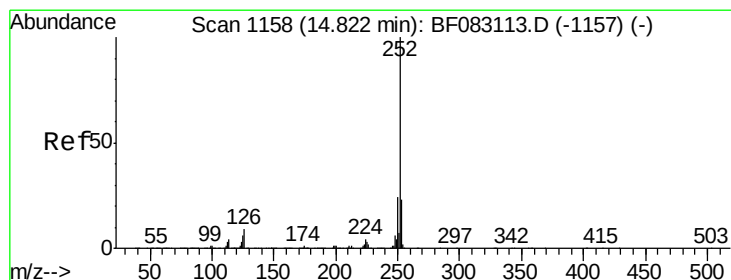
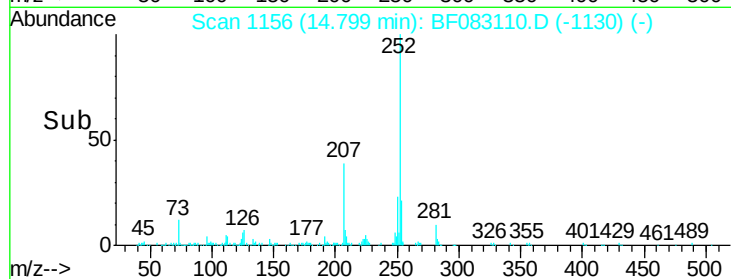
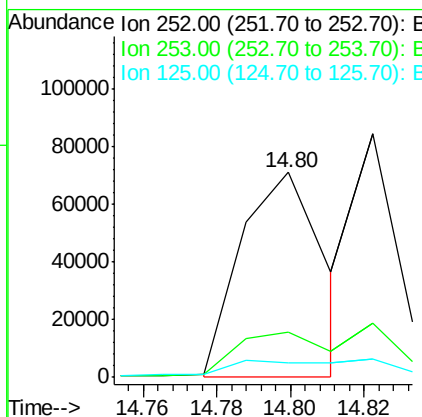
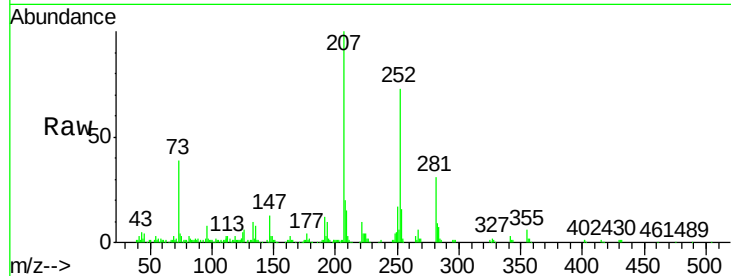
ClientSampleId :

SSTDIC02.5

Tot Ion:	252	Resp:	110573
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.6	26.4
125	6.9	7.7	11.5#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 2.67 ng m

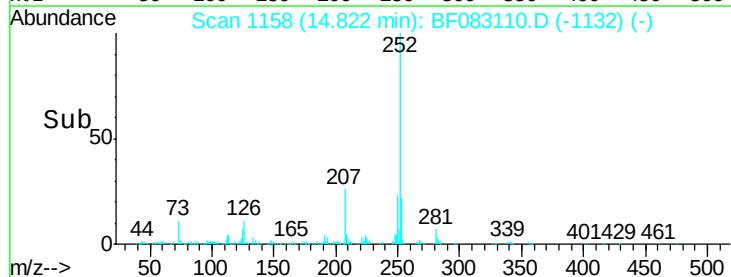
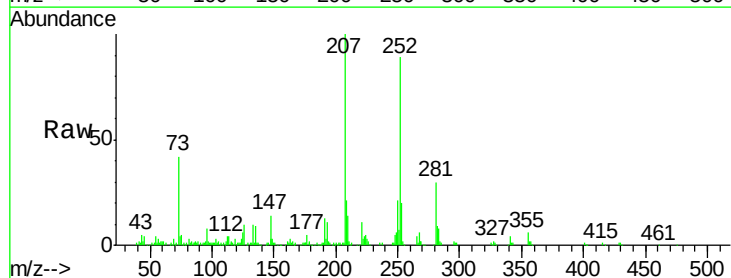
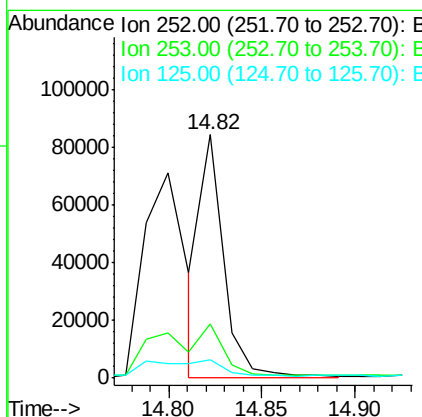
RT: 14.82 min Scan# 1158

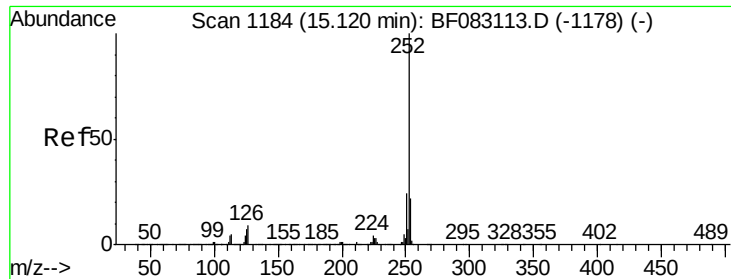
Delta R.T. -0.00 min

Lab File: BF083110.D

Acq: 21 Nov 2015 13:29

Tgt Ion:	252	Resp:	74176
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	7.3	3.8	5.6#





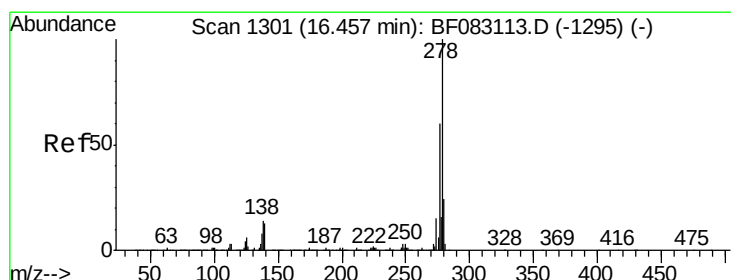
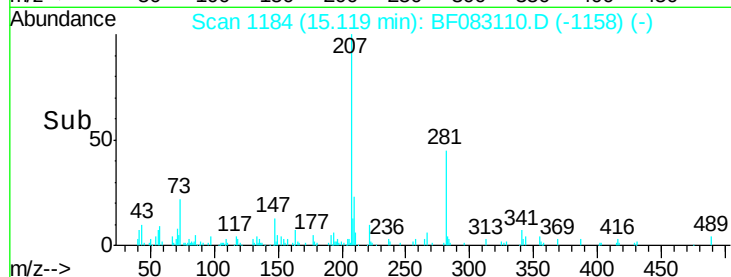
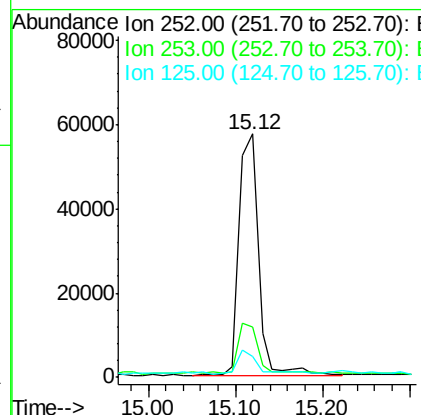
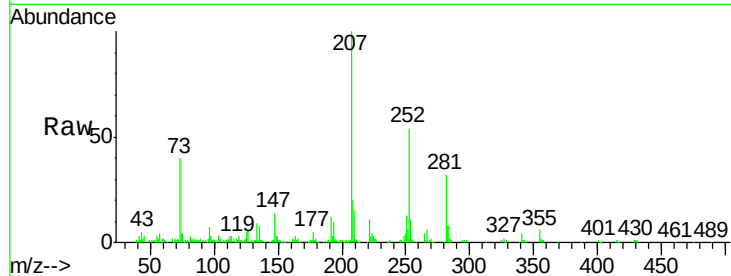
#89
Benzo(a)pyrene
Concen: 2.92 ng
RT: 15.12 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	20.7	17.5	26.3	
125	8.5	6.4	9.6	

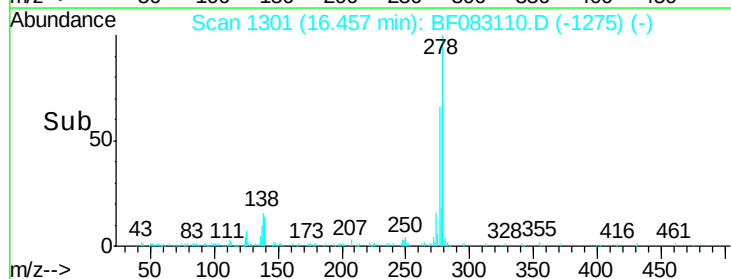
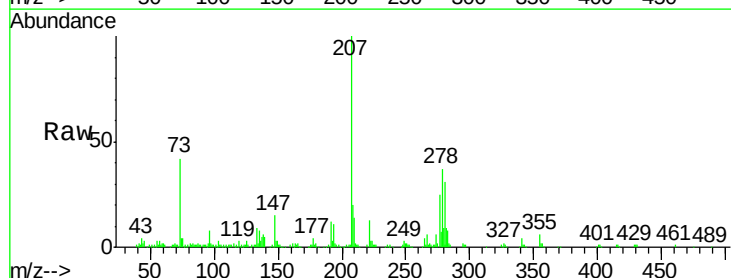
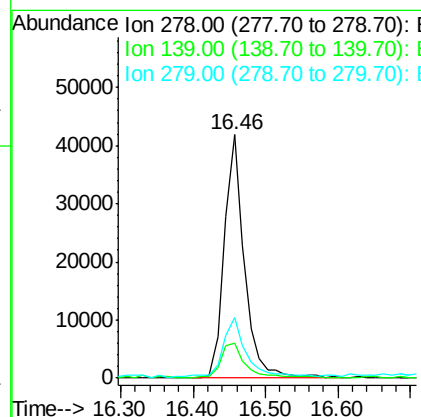
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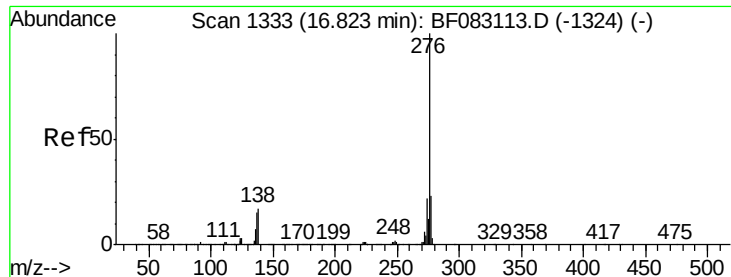
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#90
Dibenzo(a,h)anthracene
Concen: 2.92 ng
RT: 16.46 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF083110.D
Acq: 21 Nov 2015 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	14.5	9.8	14.8	
279	24.9	19.6	29.4	





#91
 Benzo(a,h,i)perylene
 Concen: 2.91 ng
 RT: 16.82 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BF083110.D
 Acq: 21 Nov 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	276	Resp:	78437
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.6	27.8
138	17.5	12.5	18.7

Manual Integrations
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