

Data Path : V:\HPCHEM1\BNA F\DATA\BF112115\
 Data File : BF083112.D
 Acq On : 21 Nov 2015 14:28
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

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 11/23/2015 7:01:19 PM

Quant Time: Nov 22 00:30:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 23:51:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	189008	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	697261	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	364574	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	674438	20.00	ng	0.00
75) Chrysene-d12	13.81	240	593257	20.00	ng	0.00
86) Perylene-d12	15.17	264	513207	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	670008	54.60	ng	0.01
7) Phenol-d6	6.34	99	804821	50.69	ng	0.00
23) Nitrobenzene-d5	7.23	82	786856	52.30	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	202577	54.92	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1309107	52.37	ng	0.00
78) Terphenyl-d14	12.75	244	1258446	50.77	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	162816	26.54	ng	98
3) Pyridine	3.14	79	402467	25.92	ng	98
4) n-Nitrosodimethylamine	2.83	42	197209	25.34	ng	99
6) Aniline	6.34	93	535887	26.48	ng	# 79
8) 2-Chlorophenol	6.46	128	364552	27.48	ng	96
9) Benzaldehyde	6.22	77	251451	31.07	ng	96
10) Phenol	6.35	94	506442	26.51	ng	86
11) bis(2-Chloroethyl)ether	6.41	93	364029	26.60	ng	94
12) 1,3-Dichlorobenzene	6.59	146	391534m	26.57	ng	
13) 1,4-Dichlorobenzene	6.67	146	411615	27.32	ng	96
14) 1,2-Dichlorobenzene	6.83	146	377948	27.43	ng	96
15) Benzyl Alcohol	6.84	79	348494	26.12	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.96	45	581386	27.40	ng	# 28
17) 2-Methylphenol	6.96	107	294897	26.99	ng	# 93
18) Hexachloroethane	7.18	117	142662	26.23	ng	# 81
19) n-Nitroso-di-n-propylamine	7.11	70	300050	26.99	ng	99
20) 3+4-Methylphenols	7.12	107	377782	27.38	ng	97
22) Acetophenone	7.10	105	532123	26.98	ng	# 97
24) Nitrobenzene	7.26	77	463608	28.77	ng	92
25) Isophorone	7.53	82	782997	27.27	ng	99
26) 2-Nitrophenol	7.58	139	196130	26.91	ng	# 80
27) 2,4-Dimethylphenol	7.63	122	301900	26.23	ng	98
28) bis(2-Chloroethoxy)methane	7.72	93	445951	26.72	ng	99
29) 2,4-Dichlorophenol	7.83	162	301336	27.73	ng	98
30) 1,2,4-Trichlorobenzene	7.90	180	317739	26.87	ng	96
31) Naphthalene	7.98	128	967261	26.42	ng	99
32) Benzoic acid	7.79	122	244885	26.52	ng	99
33) 4-Chloroaniline	8.03	127	402117	27.64	ng	99
34) Hexachlorobutadiene	8.09	225	184883	26.45	ng	98
35) Caprolactam	8.49	113	97531	29.38	ng	91
36) 4-Chloro-3-methylphenol	8.54	107	311907	24.80	ng	# 85
37) 2-Methylnaphthalene	8.66	142	673028	28.45	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	298519	25.52	ng	97
40) Hexachlorocyclopentadiene	8.82	237	175917	25.35	ng	97

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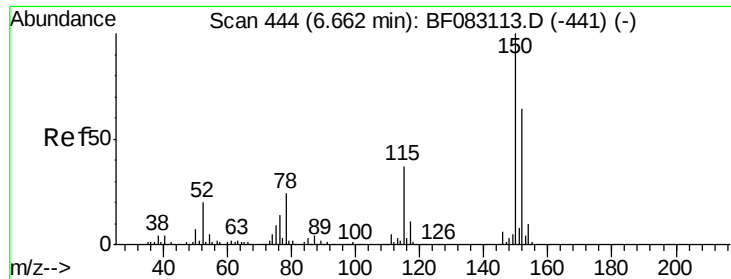
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	219274	25.92	nq	96
43) 2,4,5-Trichlorophenol	8.99	196	219761	25.48	nq #	83
45) 1,1'-Biphenyl	9.13	154	841093	27.71	nq	96
46) 2-Chloronaphthalene	9.14	162	624339	26.14	nq	94
47) 2-Nitroaniline	9.26	65	224481	25.69	nq	97
48) Acenaphthylene	9.56	152	979894	26.47	nq	99
49) Dimethylphthalate	9.45	163	765711	27.85	nq	99
50) 2,6-Dinitrotoluene	9.50	165	160331	25.35	nq #	81
51) Acenaphthene	9.74	154	564996	25.19	nq	98
52) 3-Nitroaniline	9.67	138	166544	24.04	nq	97
53) 2,4-Dinitrophenol	9.77	184	95189	26.23	nq #	76
54) Dibenzofuran	9.91	168	844046	26.74	nq	92
55) 4-Nitrophenol	9.86	139	140179	27.22	nq #	83
56) 2,4-Dinitrotoluene	9.90	165	211256	26.48	nq #	87
57) Fluorene	10.24	166	654947	25.12	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	191505	27.10	nq	99
59) Diethylphthalate	10.15	149	724537	26.31	nq	97
60) 4-Chlorophenyl-phenylether	10.24	204	321497	27.11	nq #	84
61) 4-Nitroaniline	10.28	138	180507	26.52	nq	96
62) Azobenzene	10.40	77	851660	27.19	nq	88
64) 4,6-Dinitro-2-methylphenol	10.31	198	122553	25.38	nq	93
65) n-Nitrosodiphenylamine	10.36	169	638665	28.31	nq	99
66) 4-Bromophenyl-phenylether	10.73	248	195511	26.27	nq #	76
67) Hexachlorobenzene	10.79	284	223419	27.42	nq	94
68) Atrazine	10.91	200	195352	29.66	nq	98
69) Pentachlorophenol	10.99	266	142110	25.88	nq	98
70) Phenanthrene	11.20	178	1067112	28.43	nq	99
71) Anthracene	11.25	178	1006530	25.92	nq	99
72) Carbazole	11.42	167	957760	27.78	nq	99
73) Di-n-butylphthalate	11.76	149	1168023	27.51	nq	100
74) Fluoranthene	12.38	202	1025838	26.52	nq	100
76) Benzidine	12.51	184	444547	28.59	nq	99
77) Pyrene	12.61	202	1095627	27.42	nq	99
79) Butylbenzylphthalate	13.25	149	506183	26.21	nq	87
80) Benzo(a)anthracene	13.79	228	964535	25.65	nq	99
81) 3,3'-Dichlorobenzidine	13.77	252	332698	26.03	nq #	95
82) Chrysene	13.83	228	917666	29.03	nq	99
83) Bis(2-ethylhexyl)phthalate	13.81	149	658118	26.46	nq #	98
84) Di-n-octyl phthalate	14.42	149	1157903	27.16	nq	98
85) Indeno(1,2,3-cd)pyrene	16.45	276	764947	25.40	nq	97
87) Benzo(b)fluoranthene	14.80	252	980557m	28.80	nq	
88) Benzo(k)fluoranthene	14.82	252	613941m	23.70	nq	
89) Benzo(a)pyrene	15.11	252	729037	25.77	nq #	97
90) Dibenzo(a,h)anthracene	16.46	278	641398	24.98	nq	99
91) Benzo(g,h,i)perylene	16.82	276	621099	24.77	nq	97

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



#1

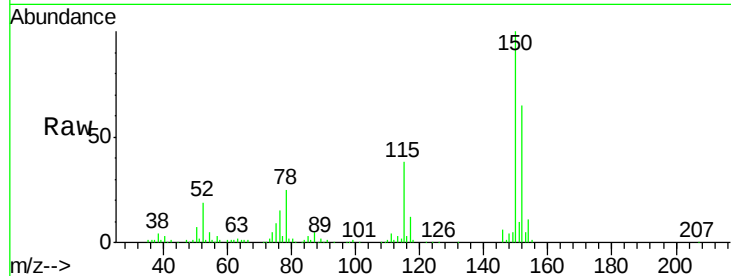
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

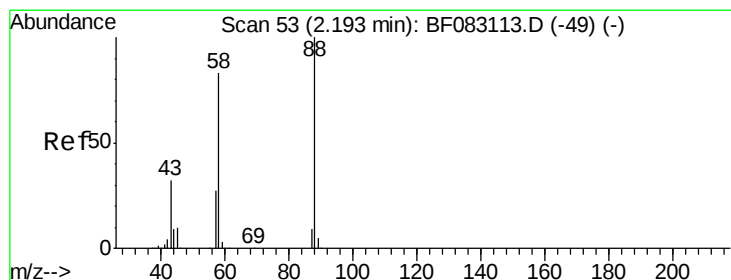
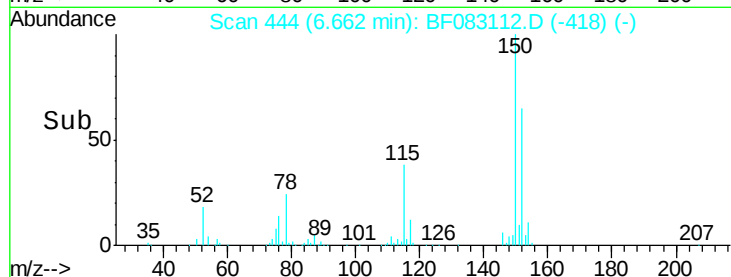
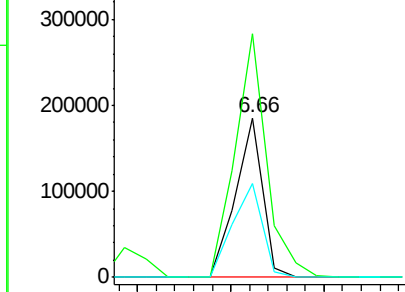
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	126.4	189.6
115	58.8	49.0	73.6

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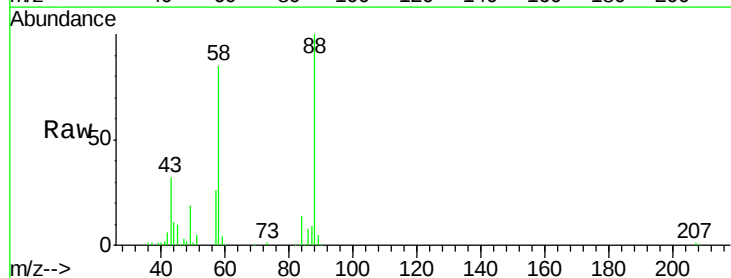
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



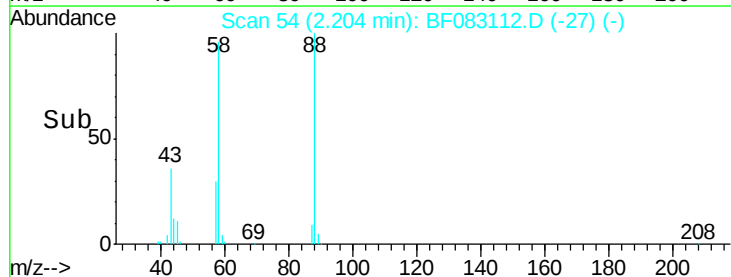
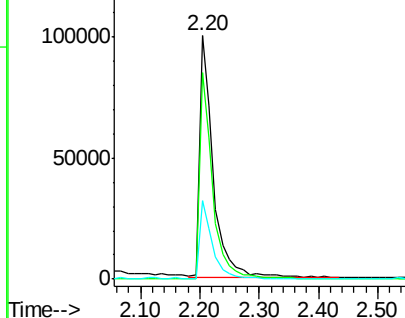
#2

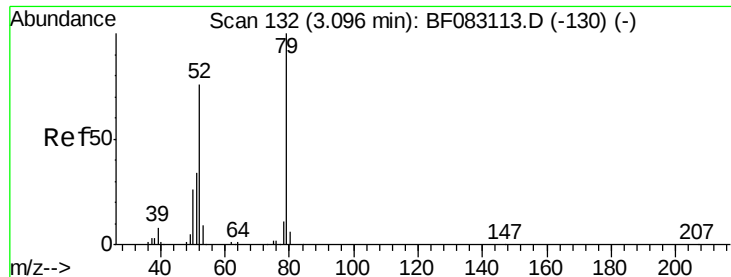
1,4-Dioxane
Concen: 26.54 ng
RT: 2.20 min Scan# 54
Delta R.T. 0.01 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	64.8	97.2
43	30.7	26.2	39.4



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





#3

Pvridine

Concen: 25.92 ng

RT: 3.14 min Scan# 136

Delta R.T. 0.05 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

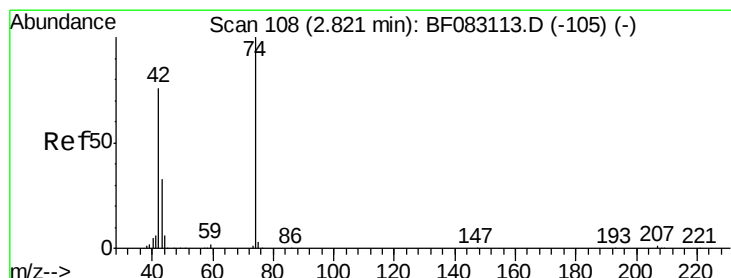
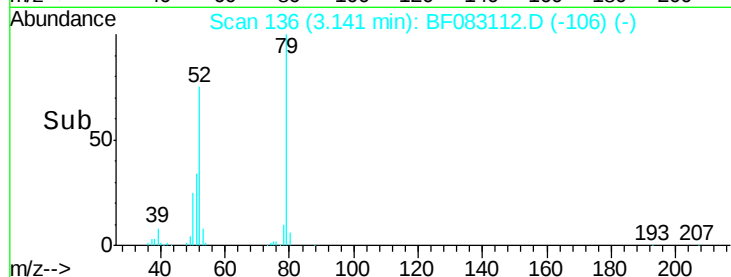
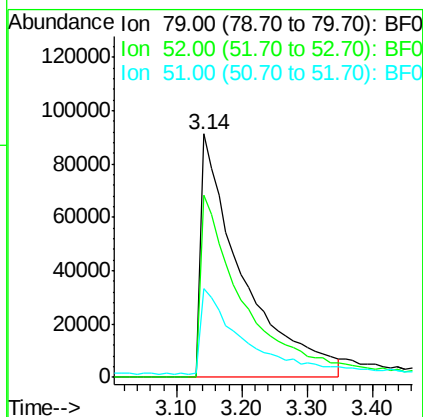
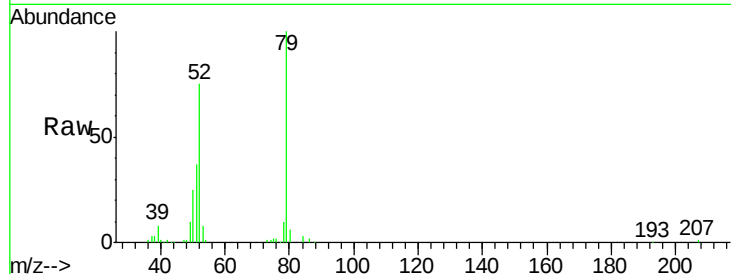
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	402467
Ion Ratio	Lower	Upper	
79	100		
52	74.7	61.0	91.4
51	36.7	30.0	45.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 25.34 ng

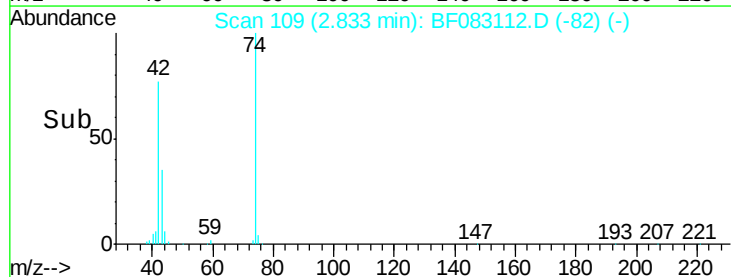
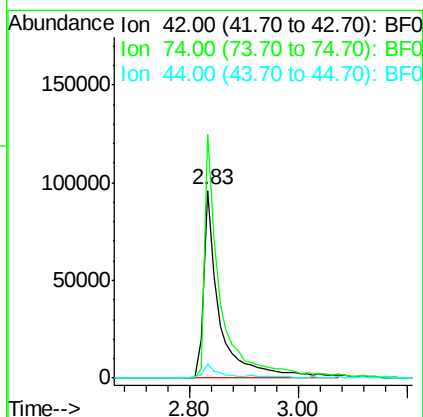
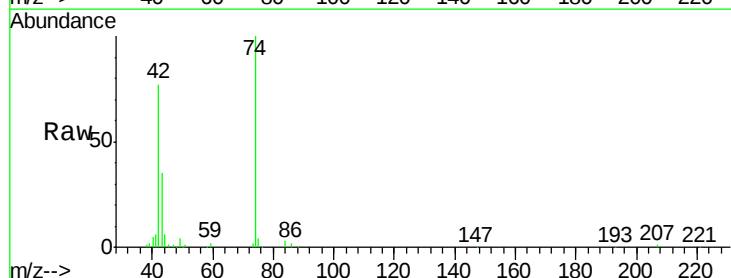
RT: 2.83 min Scan# 109

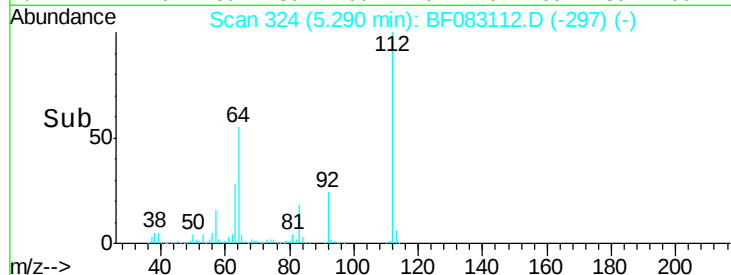
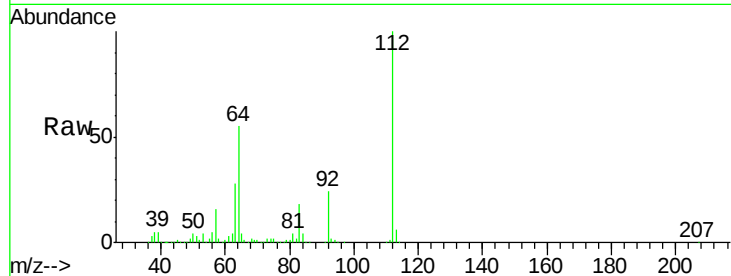
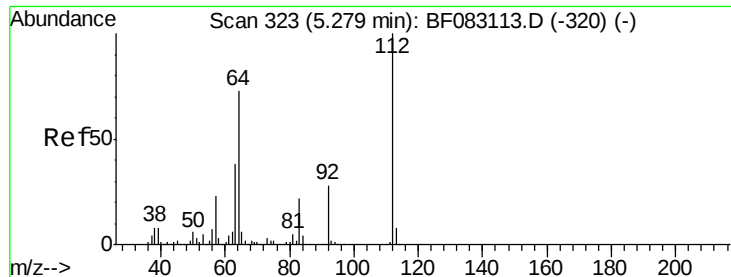
Delta R.T. 0.01 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Tgt Ion:	42	Resp:	197209
Ion Ratio	Lower	Upper	
42	100		
74	129.6	102.4	153.6
44	7.6	5.8	8.8





#5

2-Fluorophenol

Concen: 54.60 ng

RT: 5.29 min Scan# 324

Delta R.T. 0.01 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 112 Resp: 670008

Ion Ratio Lower Upper

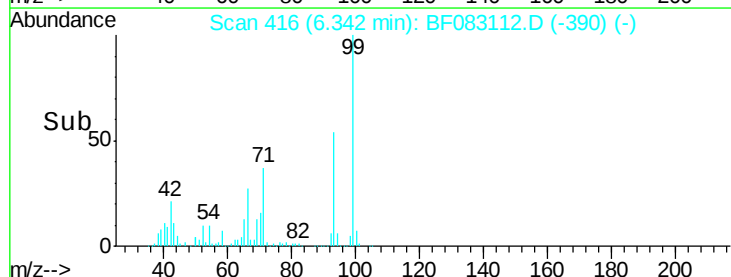
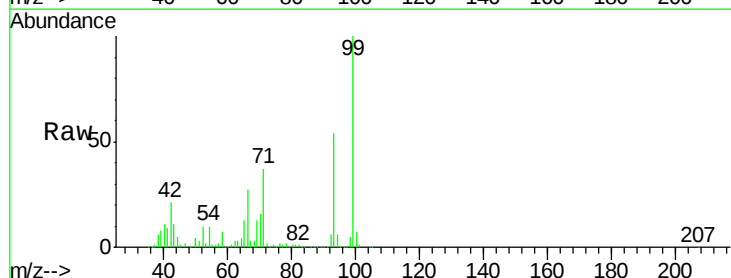
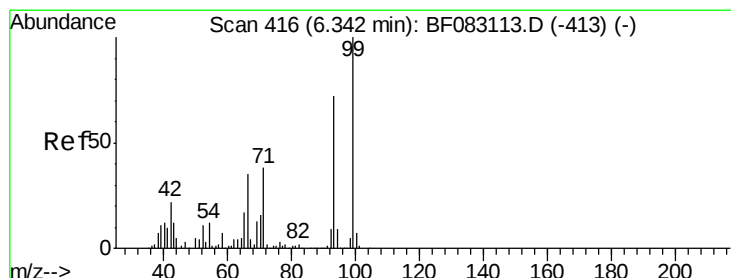
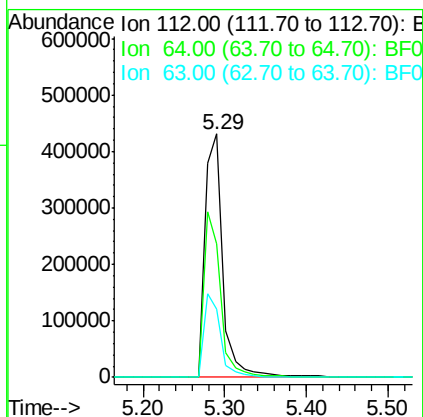
112 100

64 54.7 54.8 82.2#

63 28.0 29.0 43.4#

Manual Integrations
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#6

Aniline

Concen: 26.48 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

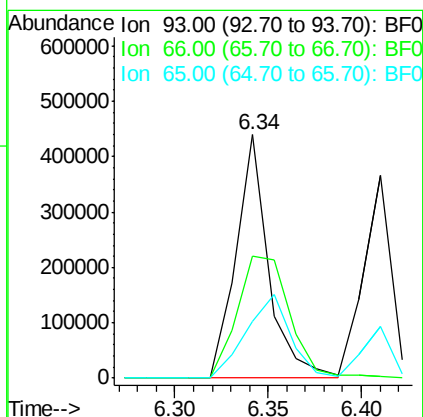
Tgt Ion: 93 Resp: 535887

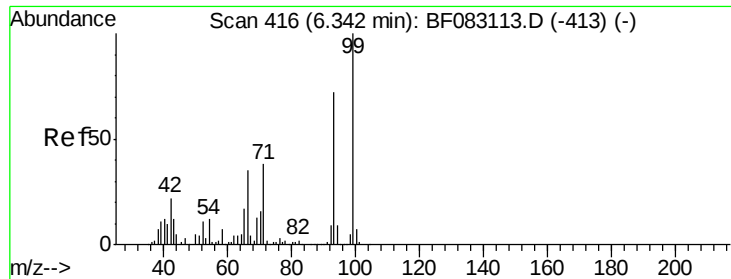
Ion Ratio Lower Upper

93 100

66 49.9 51.4 77.2#

65 23.5 30.7 46.1#





#7

Phenol-d6

Concen: 50.69 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

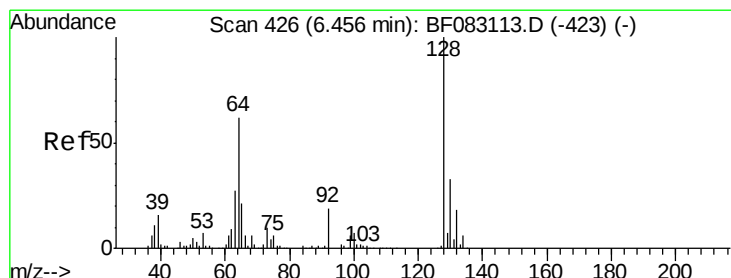
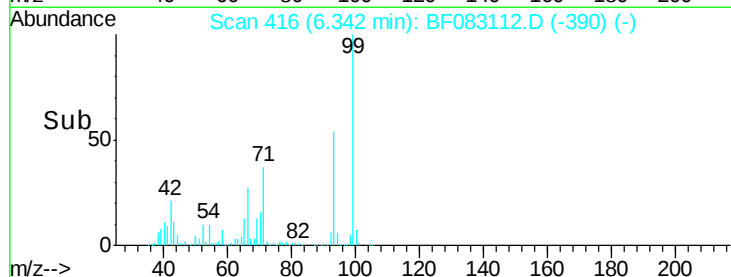
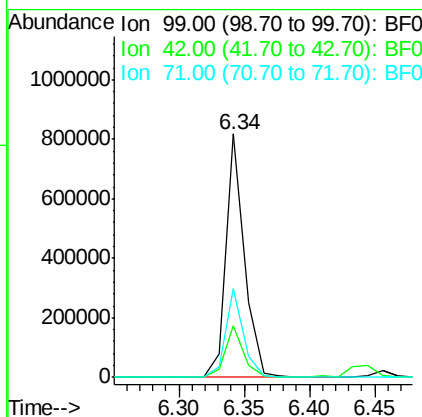
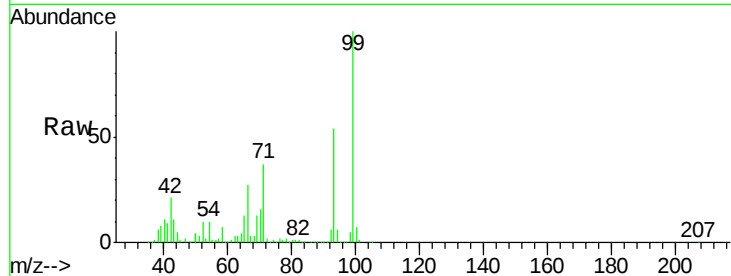
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	804821
Ion Ratio	Lower	Upper	
99	100		
42	21.2	16.6	25.0
71	36.6	29.2	43.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 27.48 ng

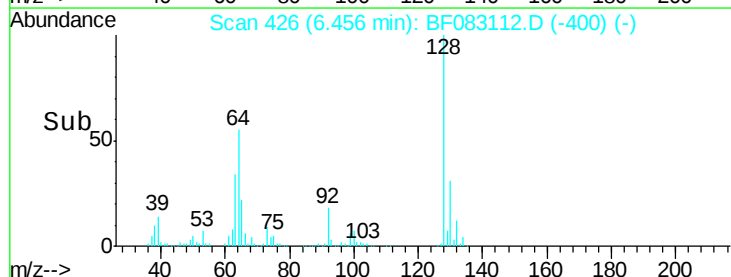
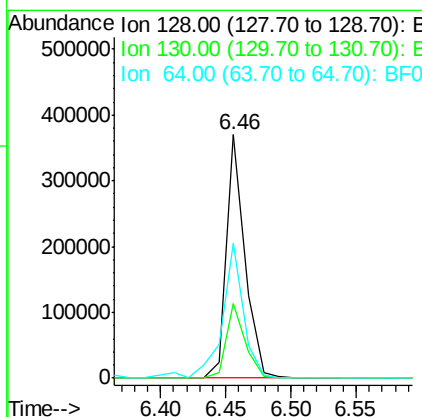
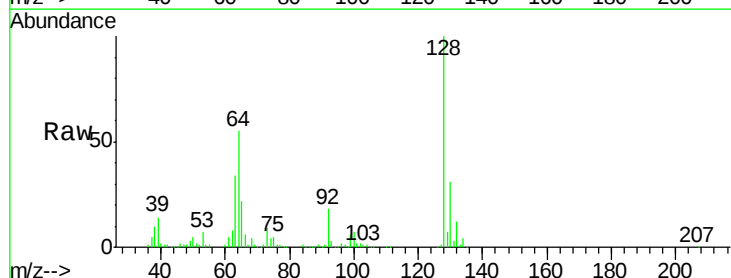
RT: 6.46 min Scan# 426

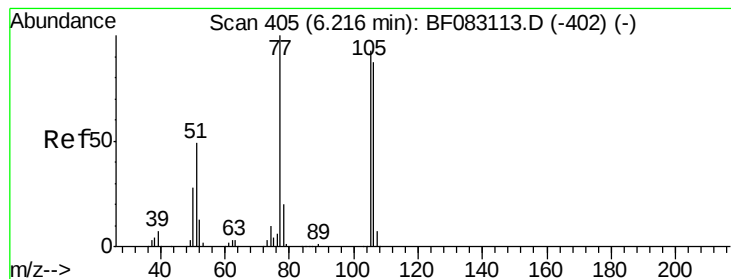
Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Tgt Ion:	128	Resp:	364552
Ion Ratio	Lower	Upper	
128	100		
130	30.8	12.3	52.3
64	55.2	38.3	78.3





#9

Benzaldehyde

Concen: 31.07 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

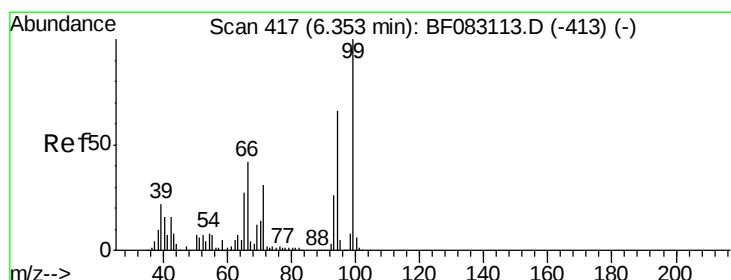
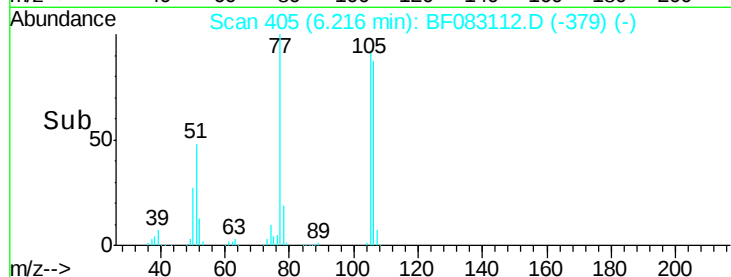
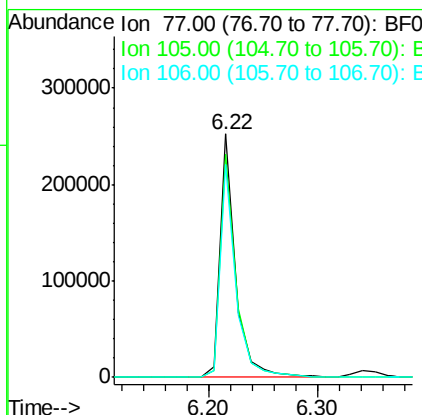
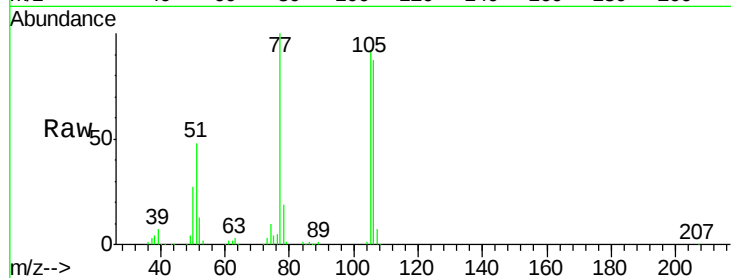
ClientSampleId :

SSTDICC025

Tot Ion:	77	Resp:	251451
Ion Ratio	Lower	Upper	
77	100		
105	91.7	69.6	109.6
106	87.4	62.0	102.0

Manual Integrations
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#10

Phenol

Concen: 26.51 ng

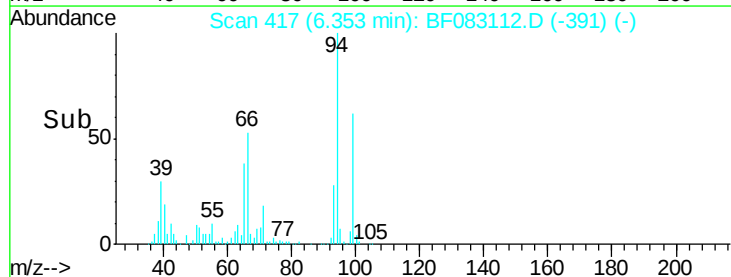
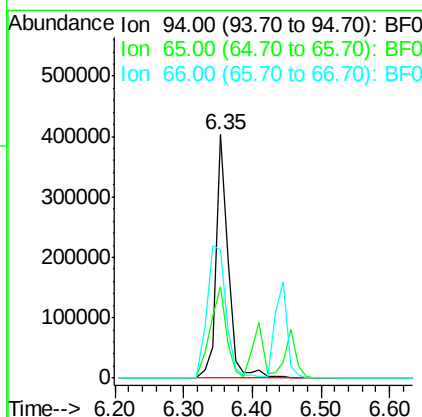
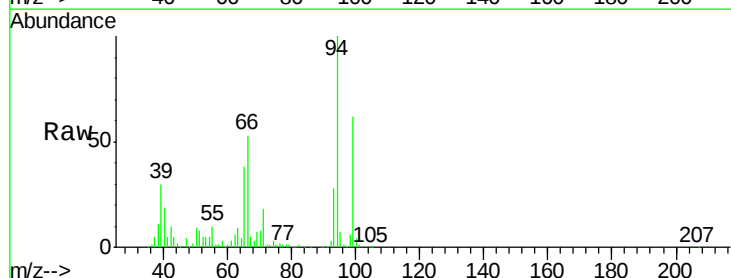
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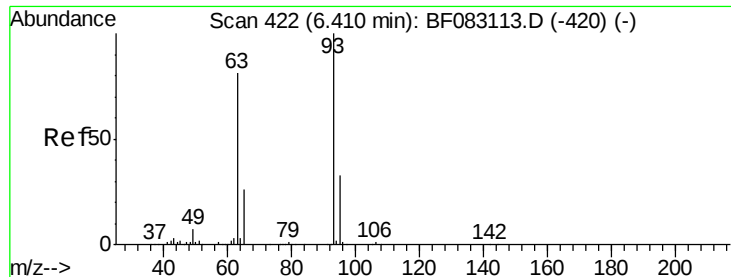
Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Tgt Ion:	94	Resp:	506442
Ion Ratio	Lower	Upper	
94	100		
65	37.5	10.1	50.1
66	52.7	23.2	63.2





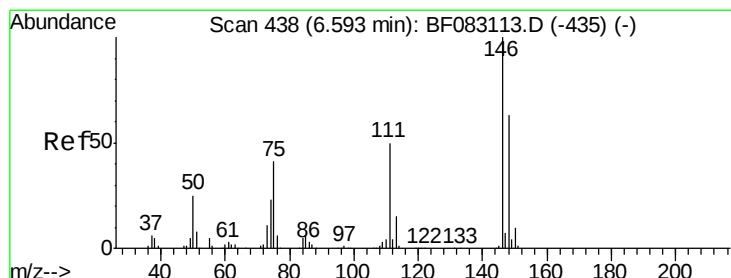
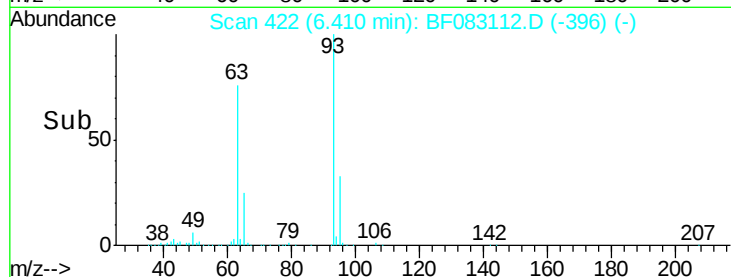
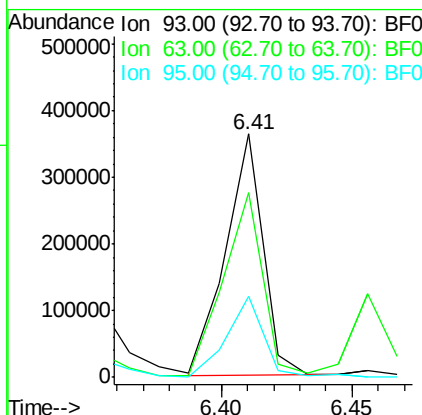
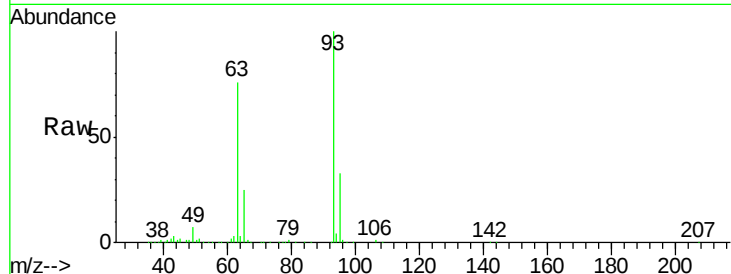
#11
bis(2-Chloroethyl)ether
Concen: 26.60 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	93	Resp:	364029
Ion	Ratio	Lower	Upper
93	100		
63	75.8	63.6	103.6
95	33.5	13.8	53.8

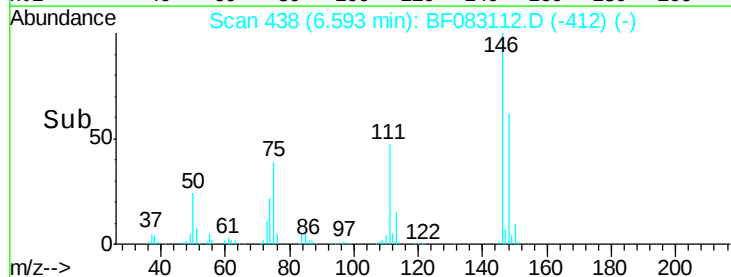
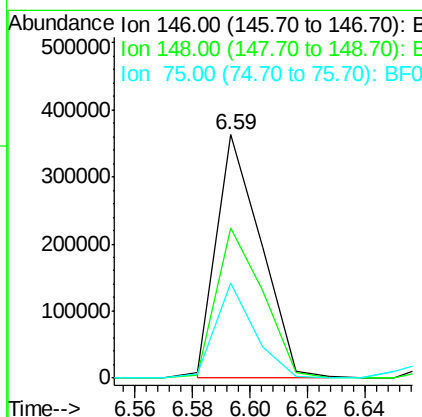
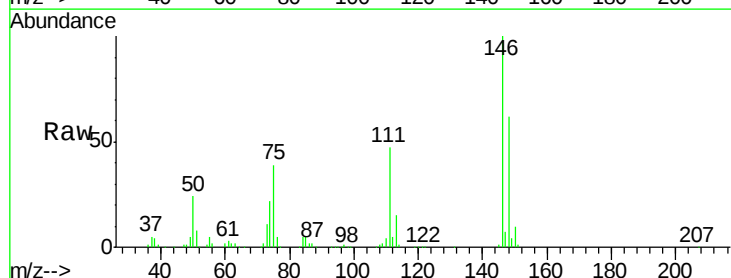
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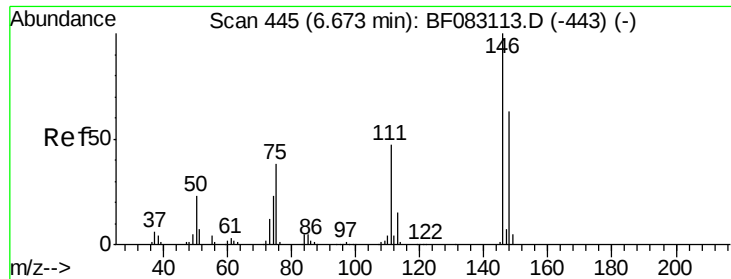
Mmdadoda
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#12
1,3-Dichlorobenzene
Concen: 26.57 ng m
RT: 6.59 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion:	146	Resp:	391534
Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.8	79.2
75	39.1	20.3	30.5#





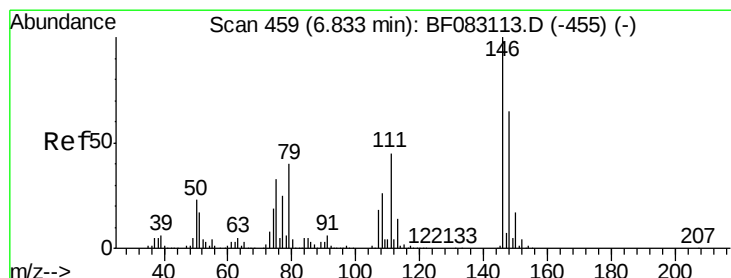
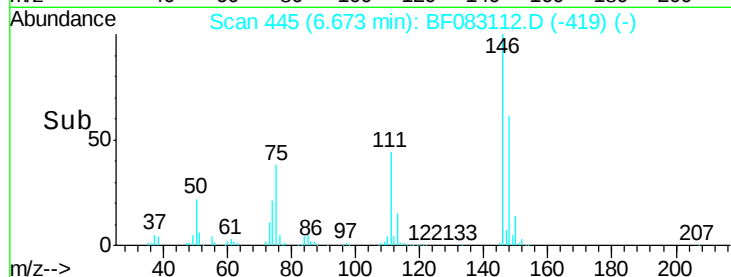
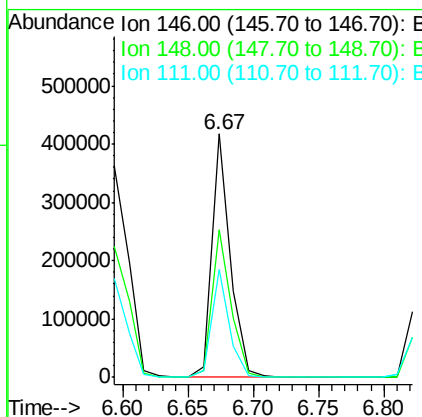
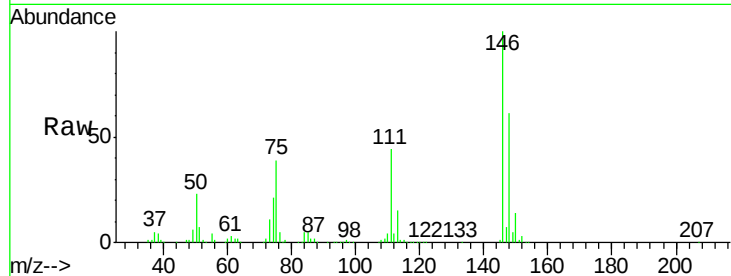
#13
 1,4-Dichlorobenzene
 Concen: 27.32 ng
 RT: 6.67 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.6	74.4
111	44.3	39.0	58.6

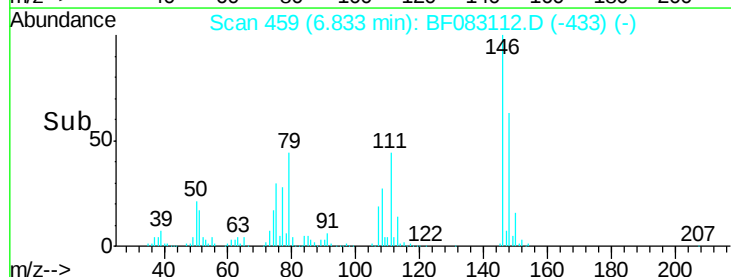
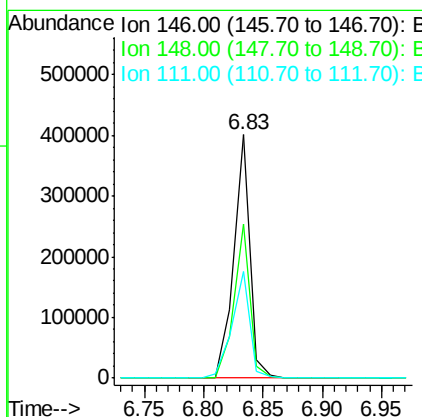
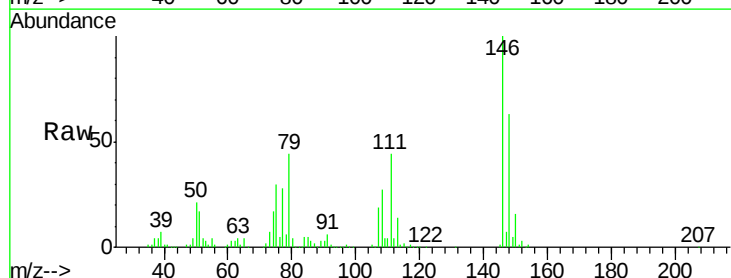
Manual Integrations
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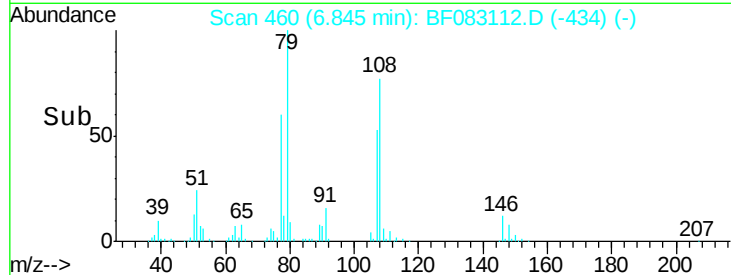
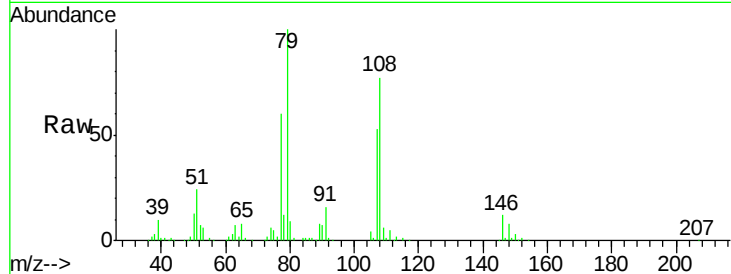
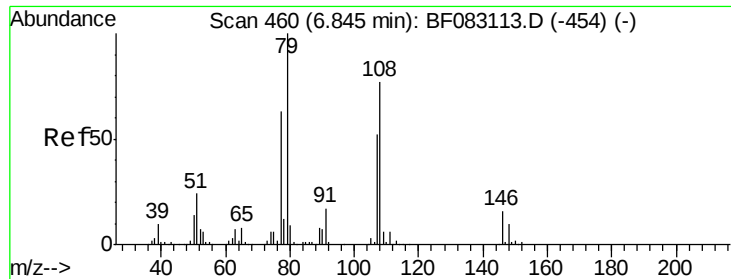
Mmdadoda
 11/23/2015 7:01:19 PM



#14
 1,2-Dichlorobenzene
 Concen: 27.43 ng
 RT: 6.83 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
111	43.8	38.2	57.2





#15

Benzyl Alcohol

Concen: 26.12 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF083112.D

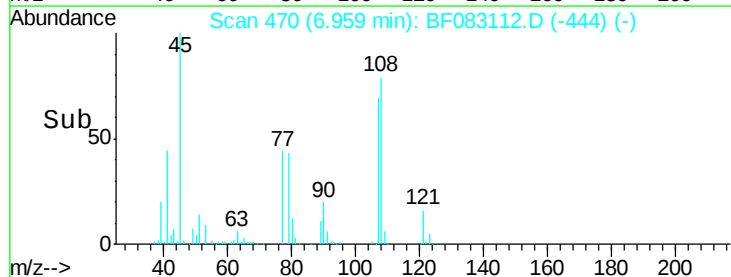
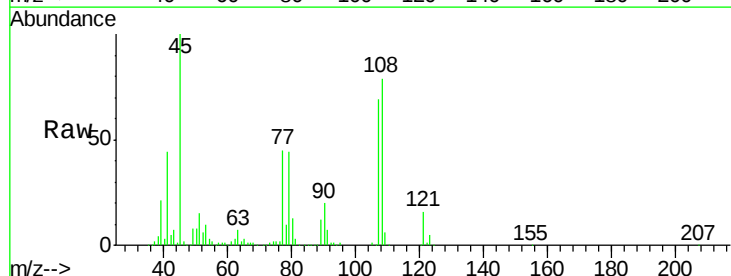
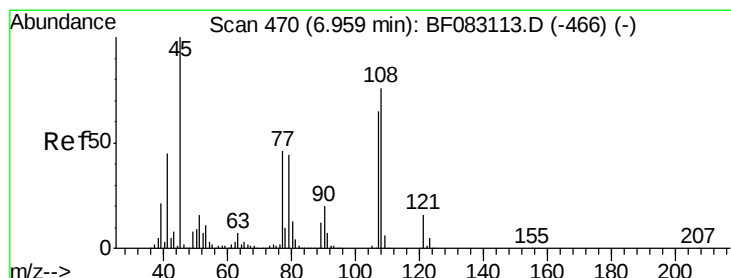
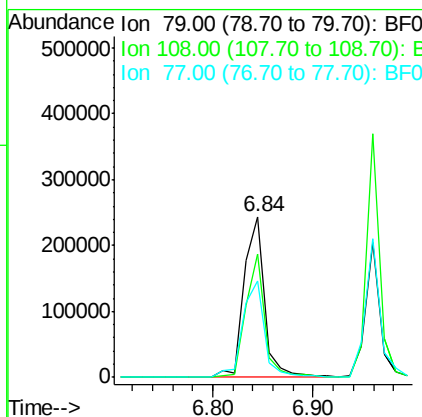
Acq: 21 Nov 2015 14:28

Tot Ion:	79	Resp:	348494
Ion Ratio	Lower	Upper	
79	100		
108	76.8	55.7	83.5
77	60.0	50.7	76.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.40 ng

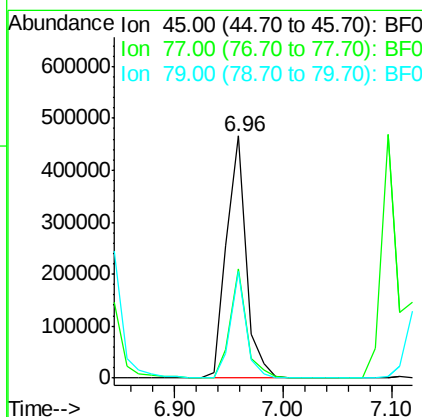
RT: 6.96 min Scan# 470

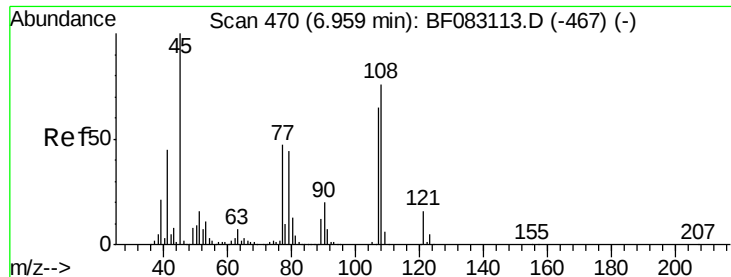
Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Tgt Ion:	45	Resp:	581386
Ion Ratio	Lower	Upper	
45	100		
77	45.3	0.0	36.7#
79	44.1	0.0	33.0#





#17

2-Methylphenol

Concen: 26.99 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

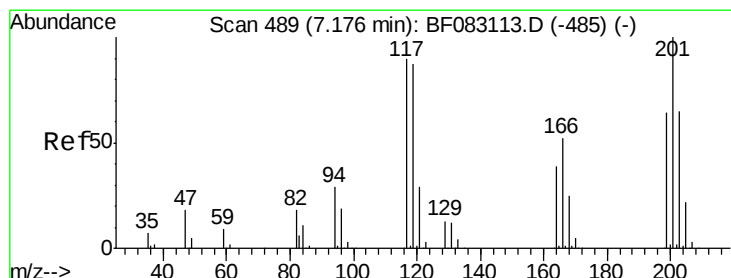
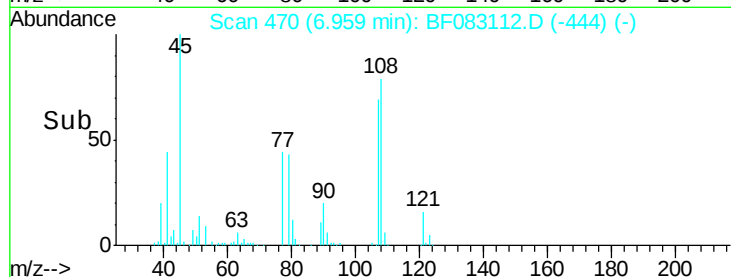
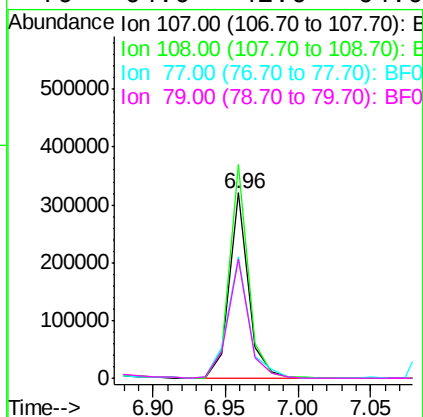
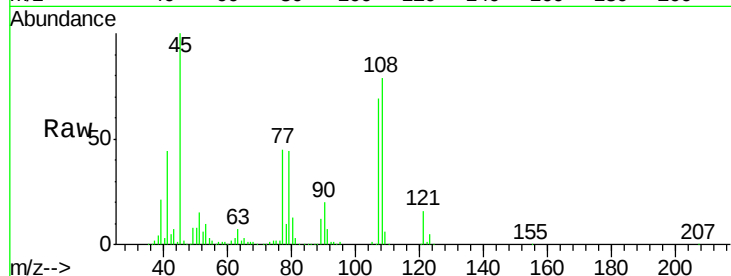
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100	294897		
108	115.2	92.3	138.5	
77	65.7	43.9	65.9	
79	64.0	42.6	64.0	

Manual Integrations
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#18

Hexachloroethane

Concen: 26.23 ng

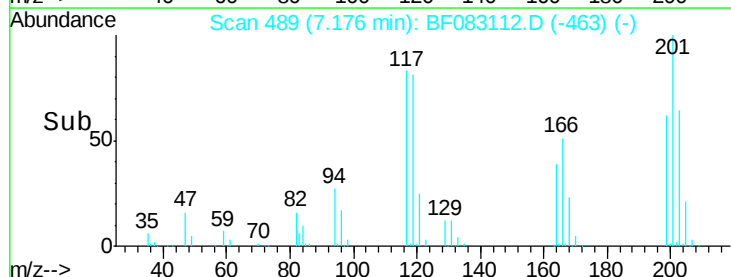
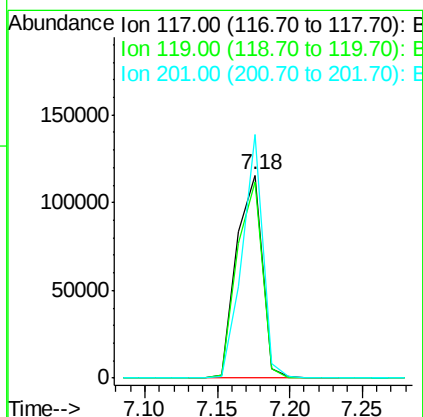
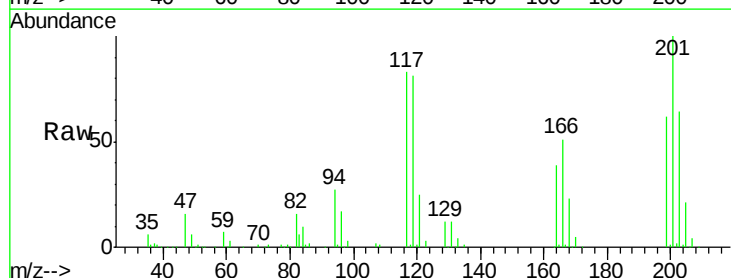
RT: 7.18 min Scan# 489

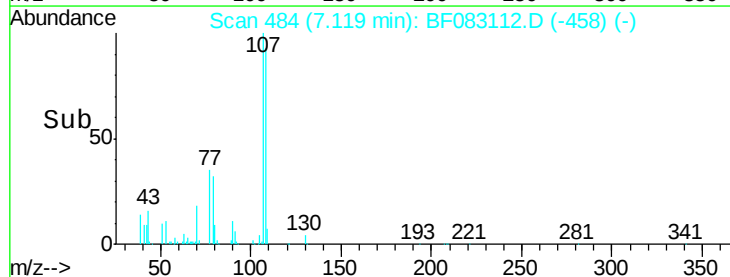
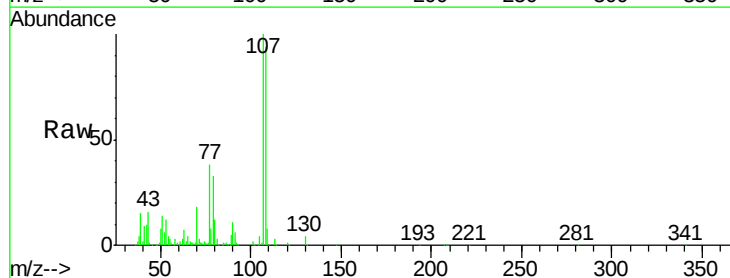
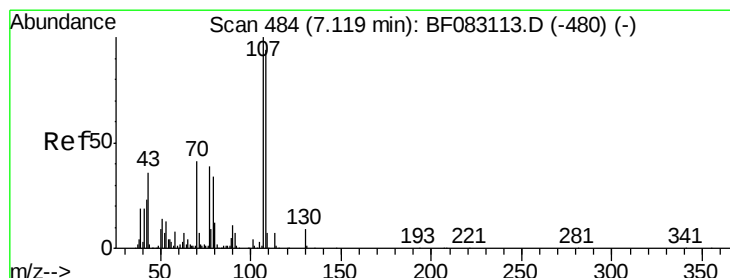
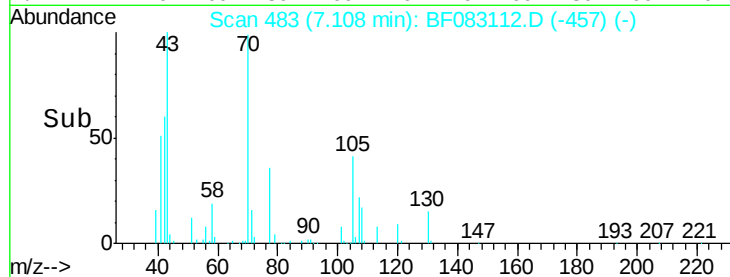
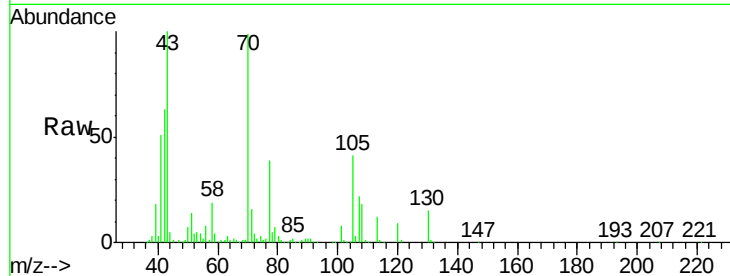
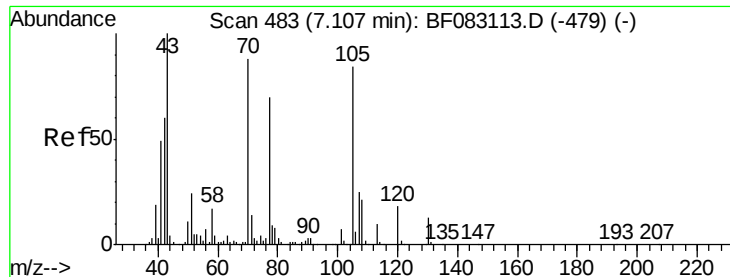
Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	142662		
119	96.7	78.3	117.5	
201	119.9	66.5	99.7	





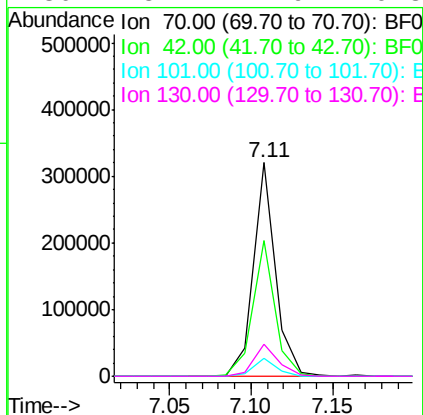
#19
n-Nitroso-di-n-propylamine
Concen: 26.99 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	63.7	50.2	75.2		
101	8.2	6.8	10.2		
130	15.2	12.9	19.3		

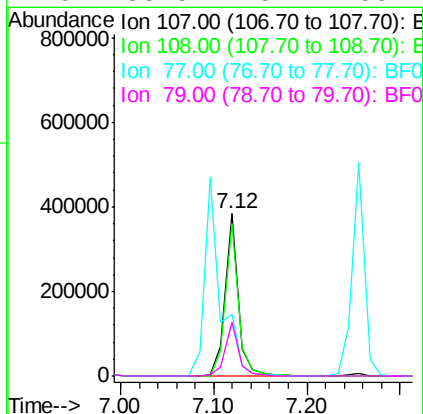
Manual Integrations
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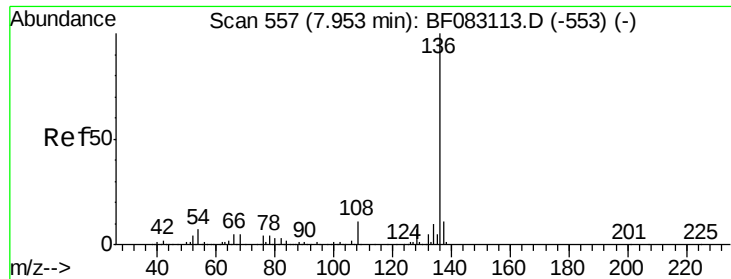
Mmdadoda
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#20
3+4-Methylphenols
Concen: 27.38 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.2	77.4	117.4		
77	37.9	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: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

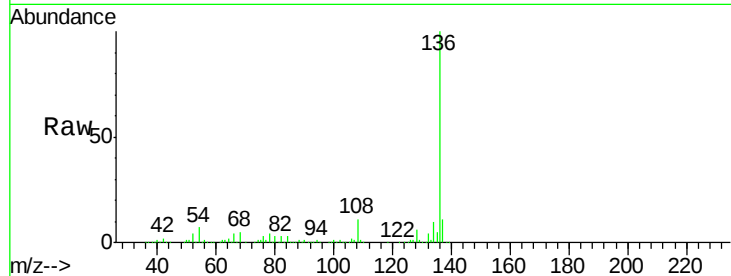
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		697261		
137	10.7		8.6	12.8	
54	6.7		6.2	9.2	
68	4.8		4.2	6.2	

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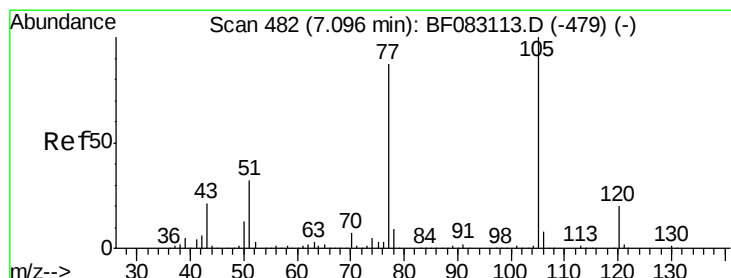
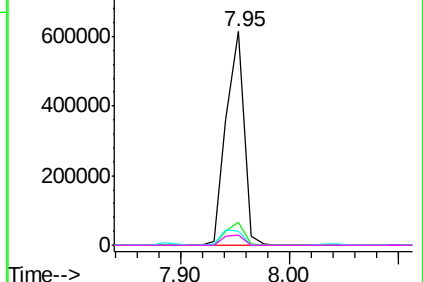
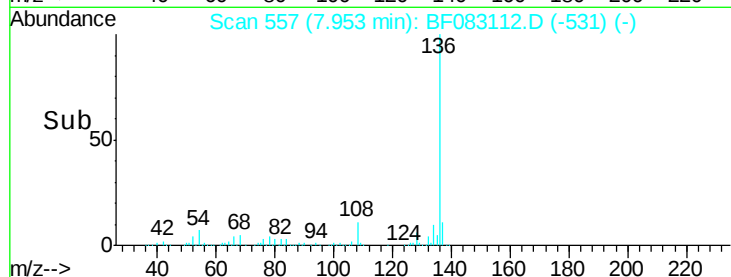


Abundance Ion 136.00 (135.70 to 136.70): E

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: 26.98 ng

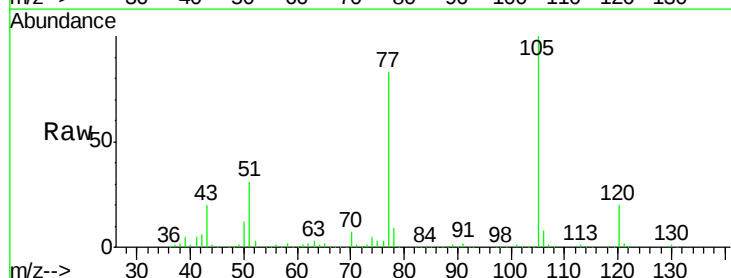
RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		532123		
71	1.3		2.3	3.5#	
51	30.6		26.1	39.1	
120	20.2		15.3	22.9	

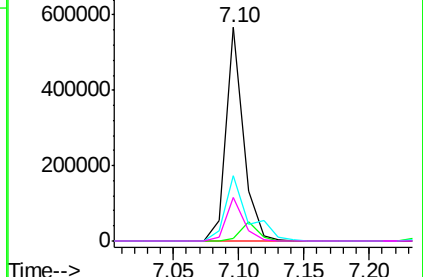
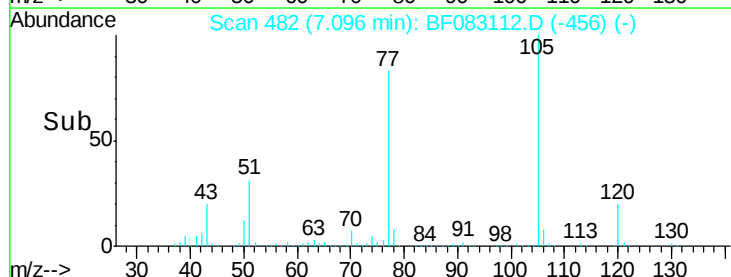


Abundance Ion 105.00 (104.70 to 105.70): E

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





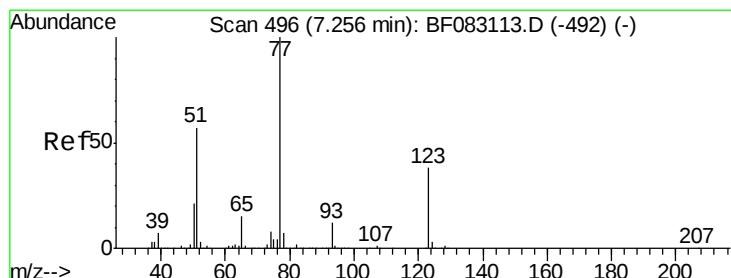
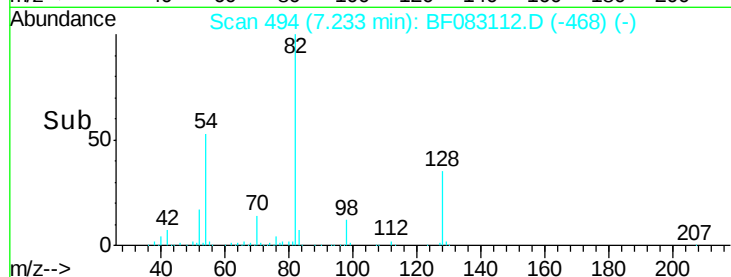
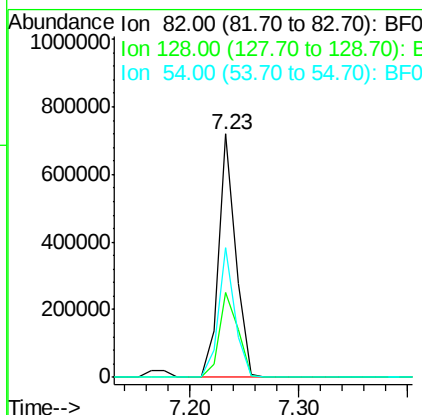
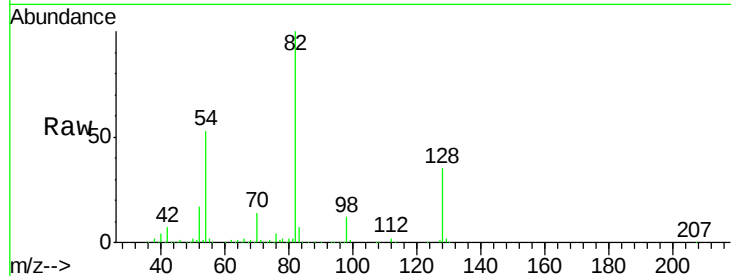
#23
Nitrobenzene-d5
Concen: 52.30 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	786856		
128	35.0		33.1	49.7
54	53.5		39.8	59.6

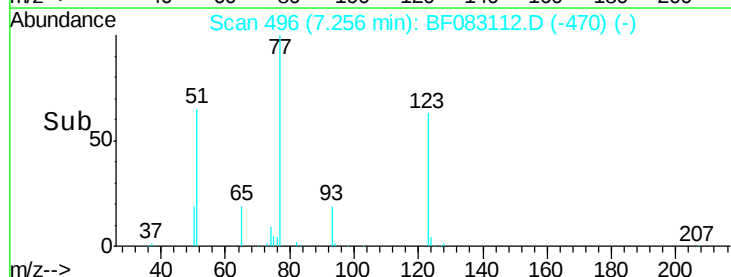
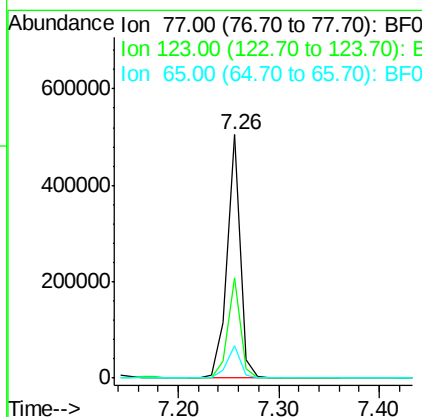
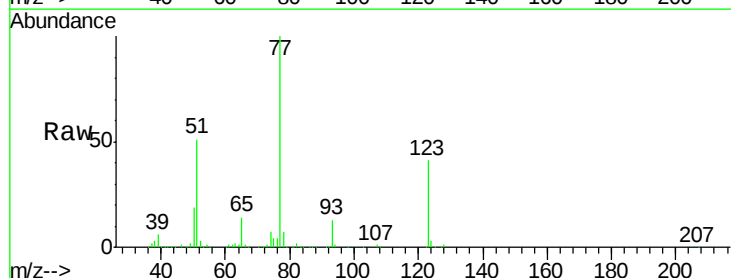
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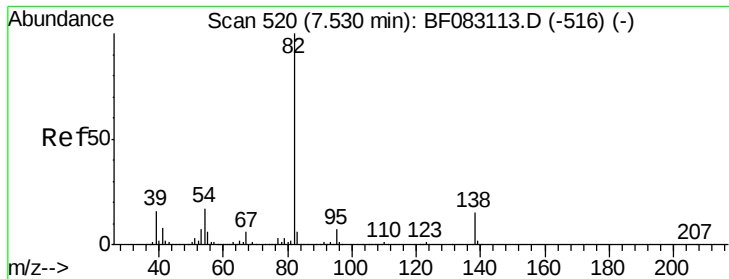
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#24
Nitrobenzene
Concen: 28.77 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	463608		
123	41.0		28.2	42.4
65	13.6		11.8	17.8





#25

Isophorone

Concen: 27.27 ng

RT: 7.53 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

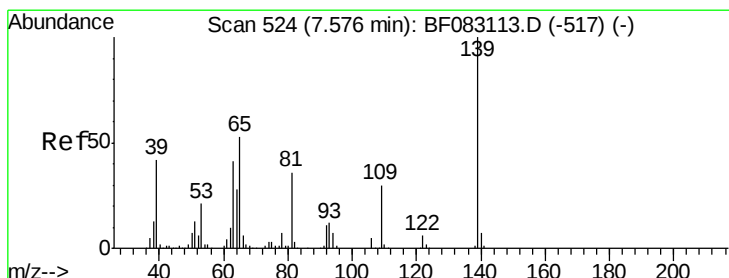
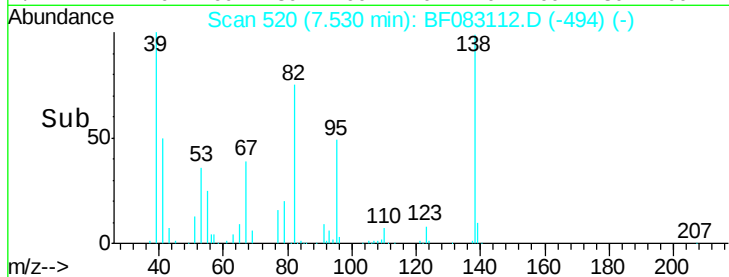
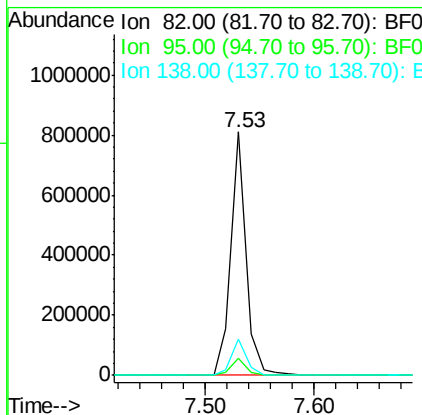
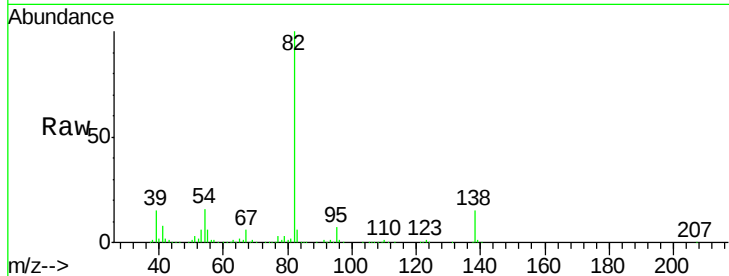
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	782997
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.7	8.5
138	14.8	12.2	18.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 26.91 ng

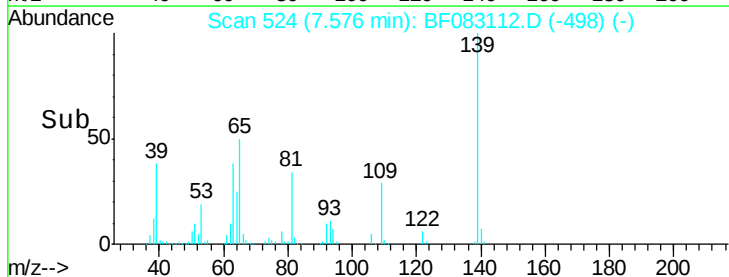
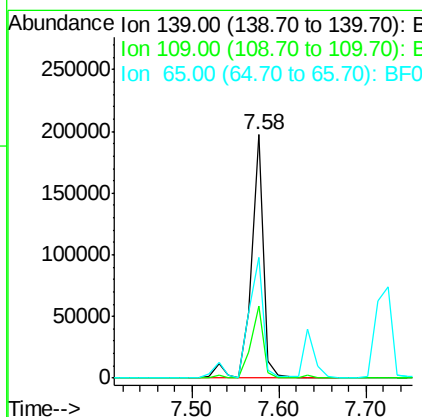
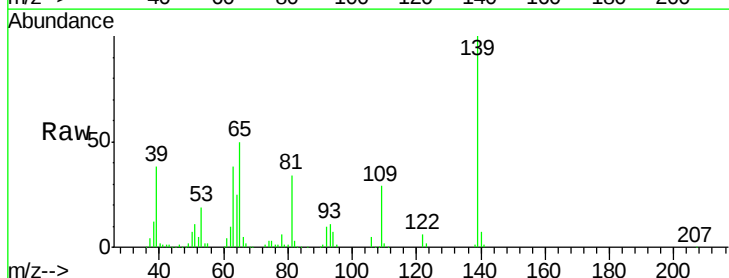
RT: 7.58 min Scan# 524

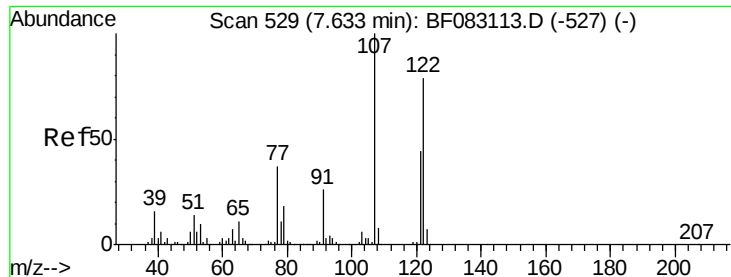
Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Tgt Ion:	139	Resp:	196130
Ion Ratio	Lower	Upper	
139	100		
109	29.5	27.8	41.6
65	49.8	56.4	84.6#





#27

2,4-Dimethylphenol

Concen: 26.23 ng

RT: 7.63 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

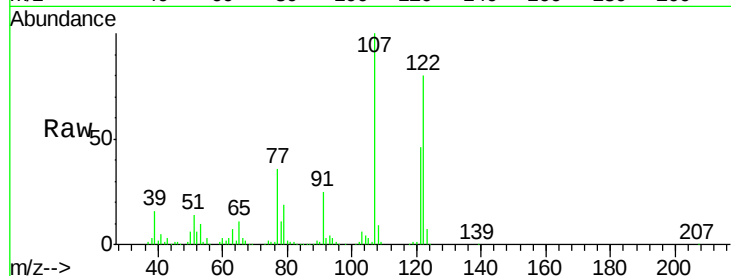
ClientSampleId :

SSTDICC025

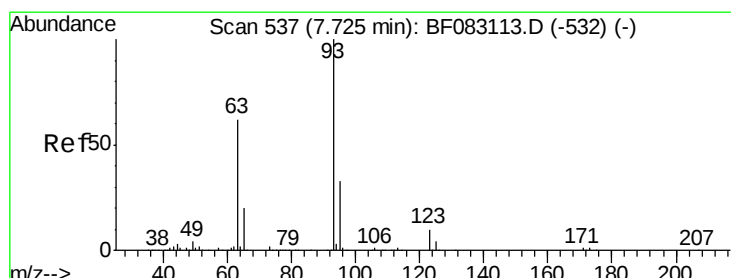
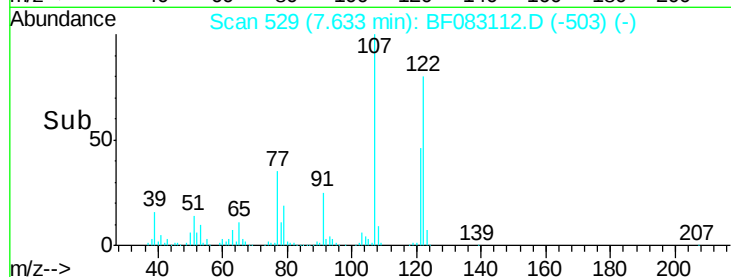
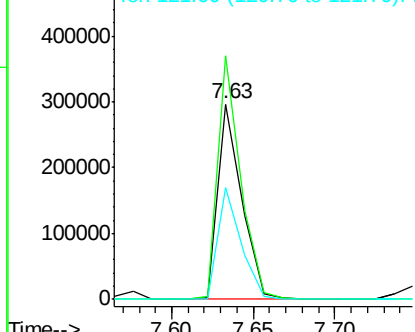
Tot Ion:	122	Resp:	301900
Ion Ratio	Lower	Upper	
122	100		
107	124.7	97.5	146.3
121	57.4	45.3	67.9

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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: 26.72 ng

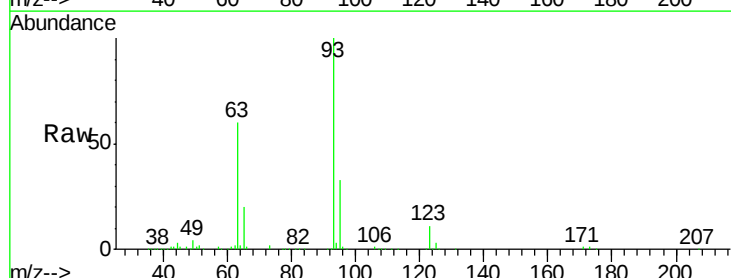
RT: 7.72 min Scan# 537

Delta R.T. 0.00 min

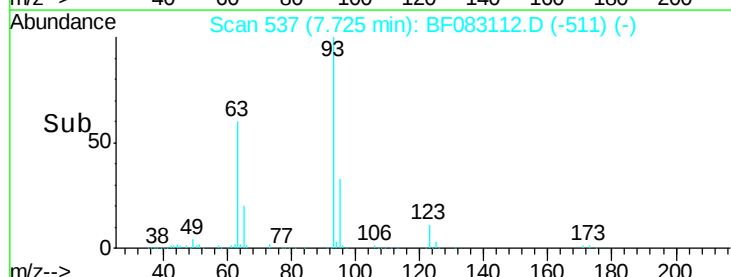
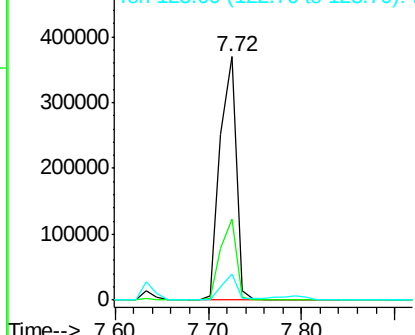
Lab File: BF083112.D

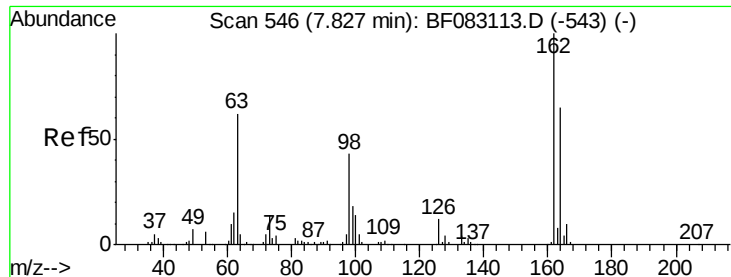
Acq: 21 Nov 2015 14:28

Tgt Ion:	93	Resp:	445951
Ion Ratio	Lower	Upper	
93	100		
95	33.5	26.2	39.2
123	10.8	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





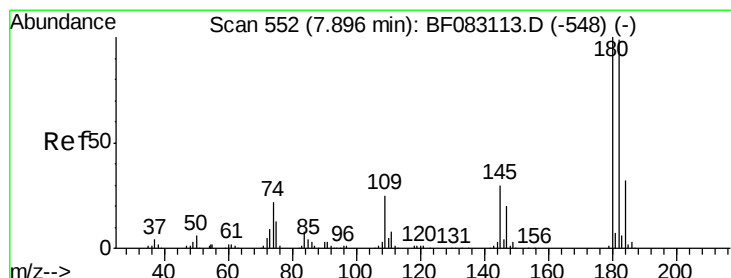
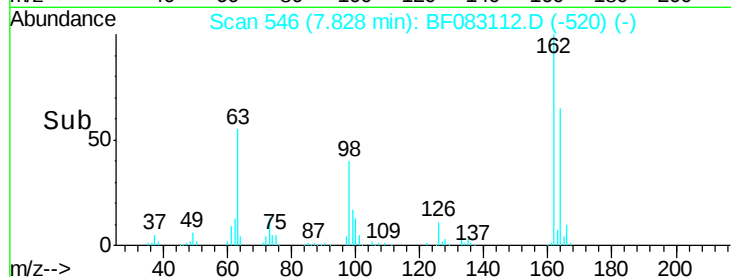
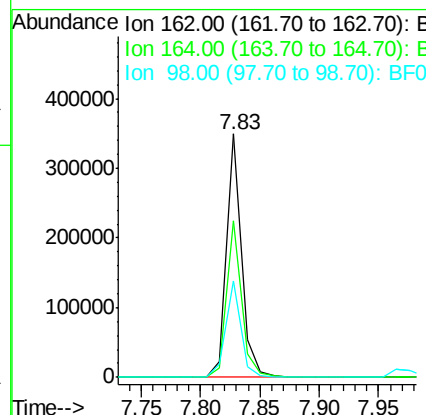
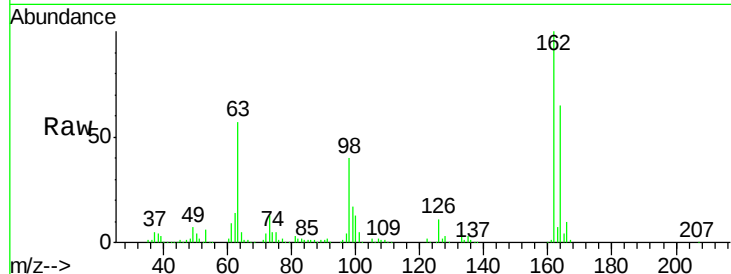
#29
2,4-Dichlorophenol
Concen: 27.73 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	301336		
164	64.5	44.1	84.1	
98	39.5	21.6	61.6	

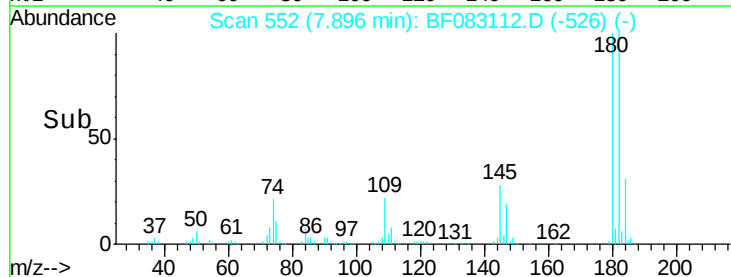
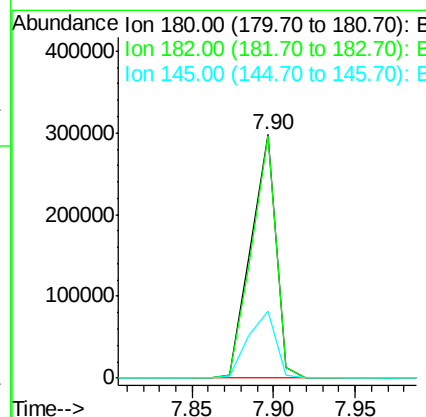
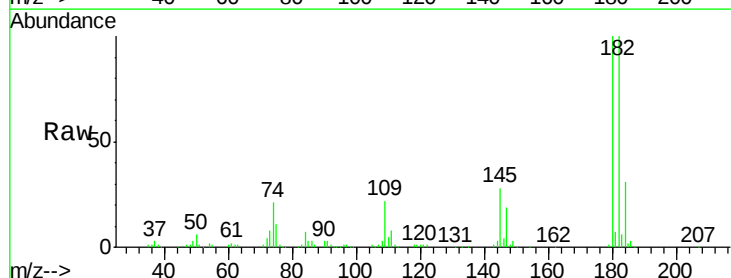
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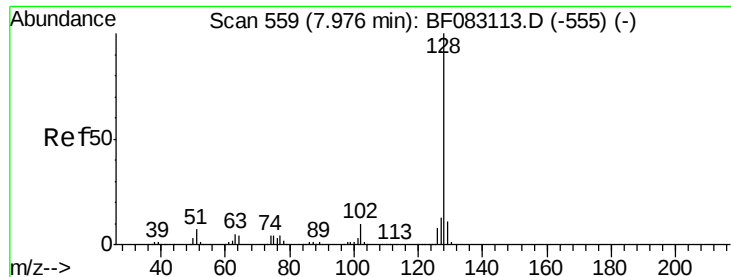
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#30
1,2,4-Trichlorobenzene
Concen: 26.87 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	317739		
182	99.7	76.2	114.4	
145	27.8	24.0	36.0	





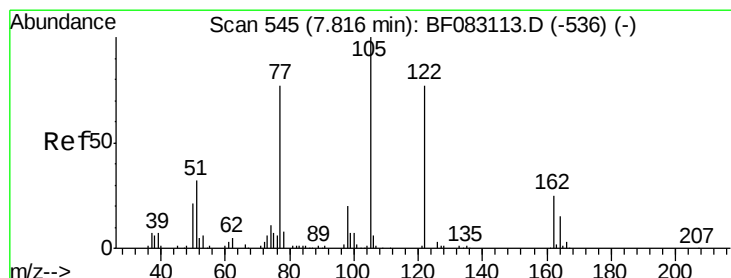
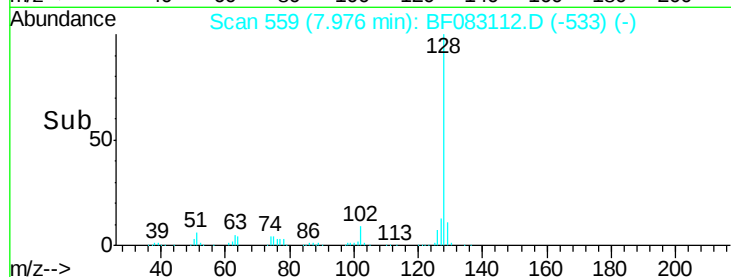
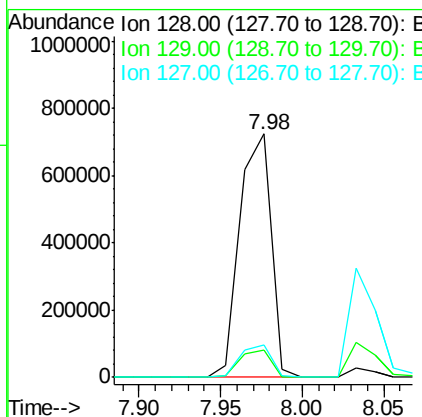
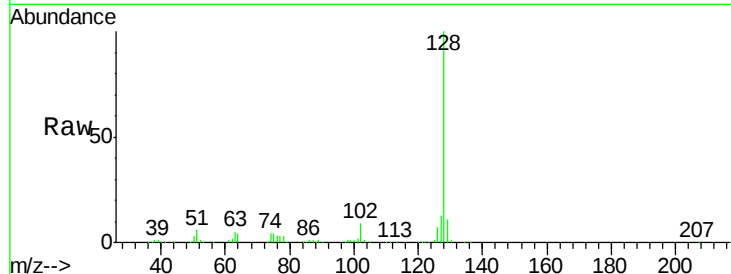
#31
Naphthalene
Concen: 26.42 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.4	
127	13.1	10.9	16.3	

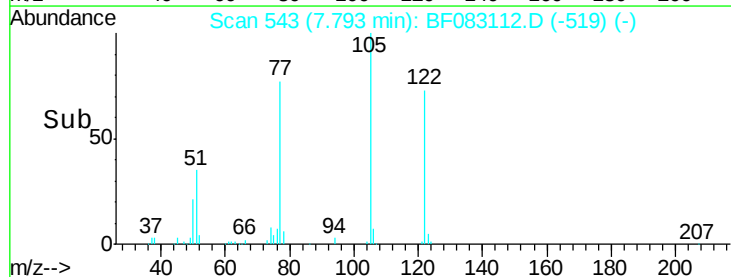
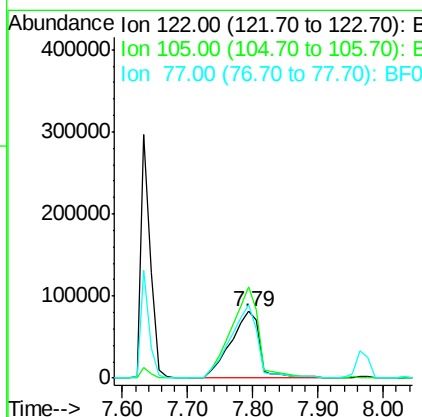
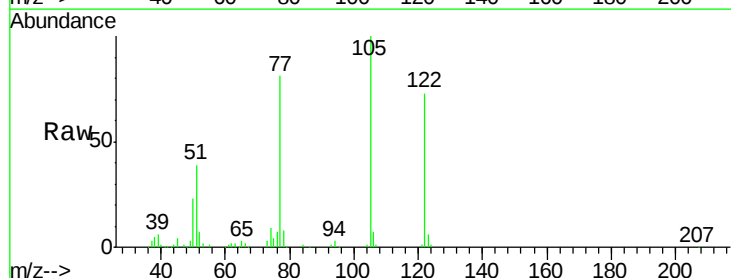
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#32
Benzoic acid
Concen: 26.52 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.02 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	136.3	115.0	155.0	
77	110.0	89.0	129.0	





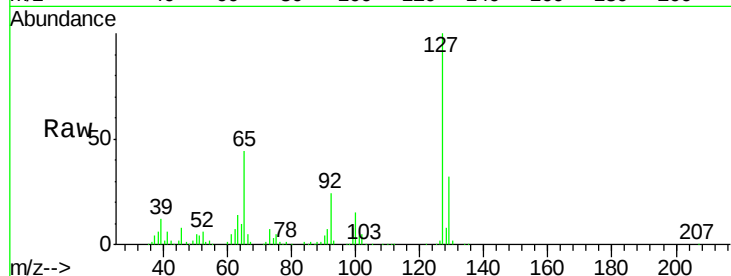
#33
4-Chloroaniline
Concen: 27.64 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

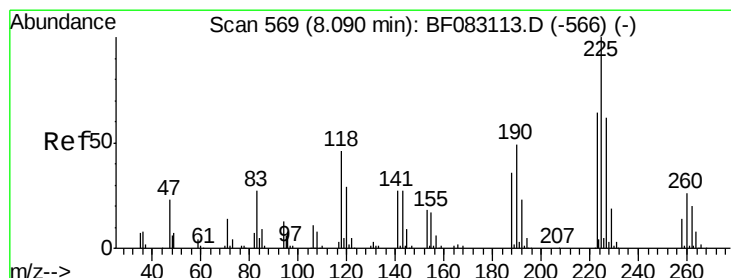
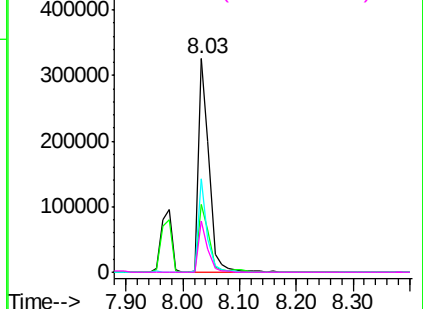
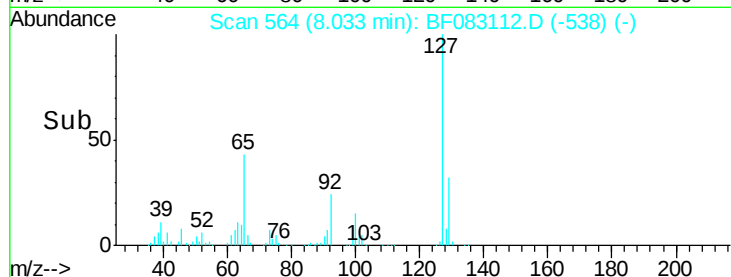
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		402117		
129	32.0	26.1	39.1		
65	43.7	34.4	51.6		
92	23.9	19.5	29.3		

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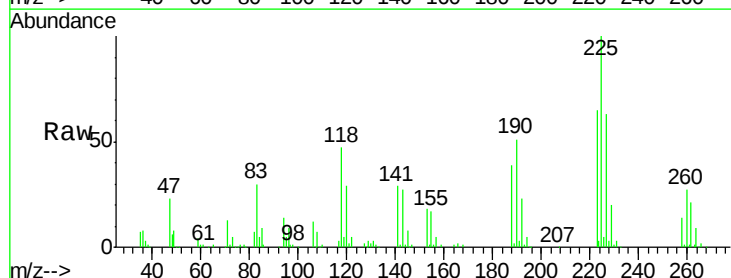


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

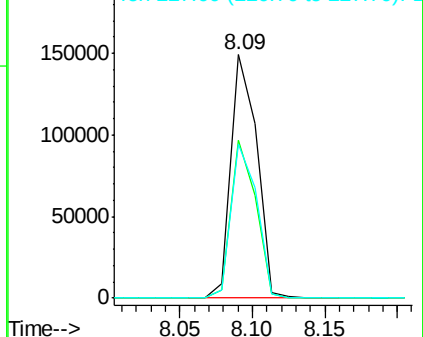
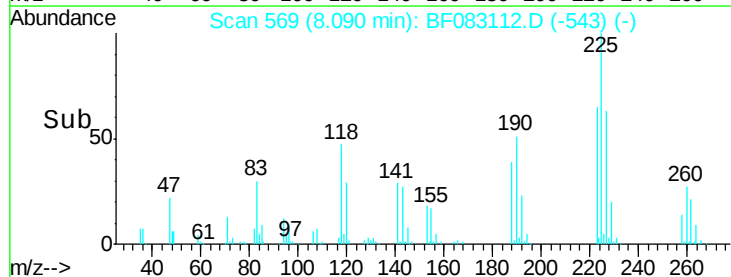


#34
Hexachlorobutadiene
Concen: 26.45 ng
RT: 8.09 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		184883		
223	64.6	49.8	74.6		
227	63.2	50.6	76.0		



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





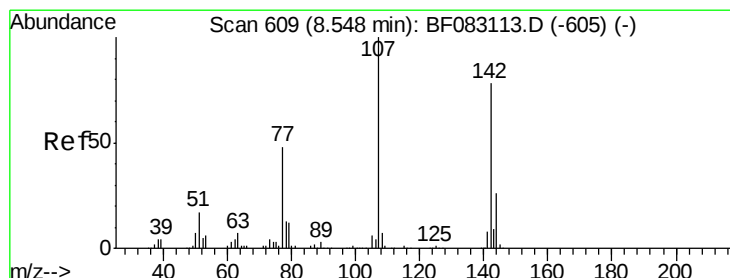
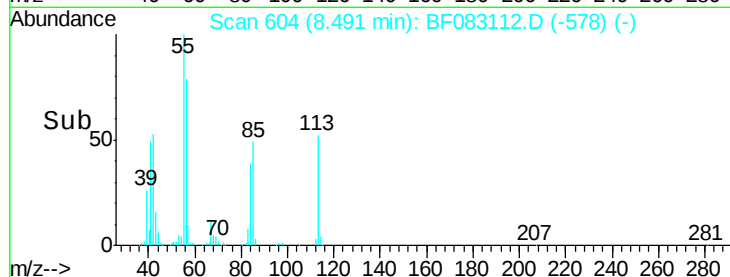
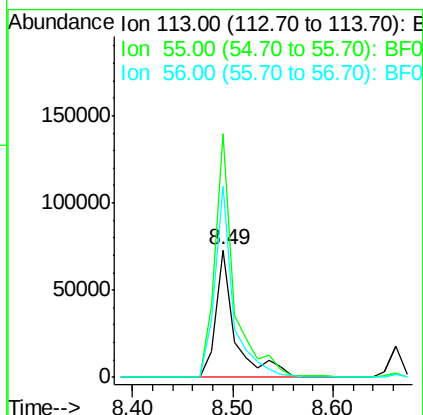
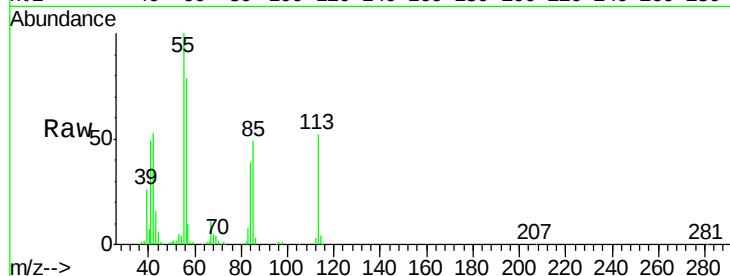
#35
Caprolactam
Concen: 29.38 ng
RT: 8.49 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	191.1	189.1	229.1
56	150.2	137.9	177.9

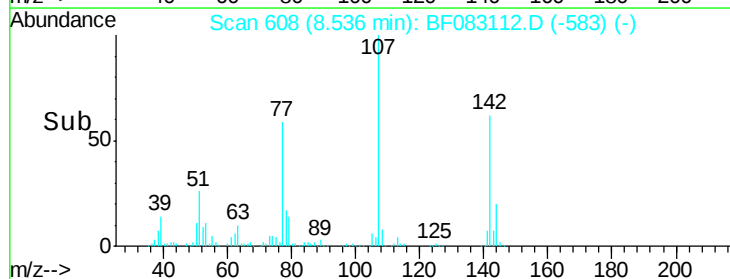
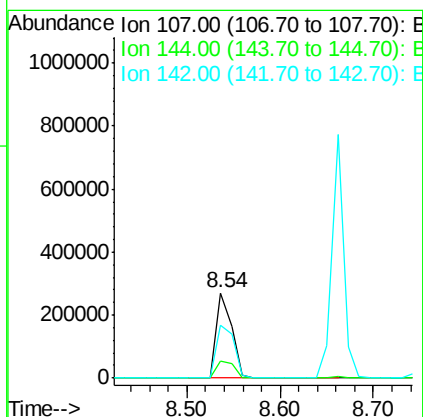
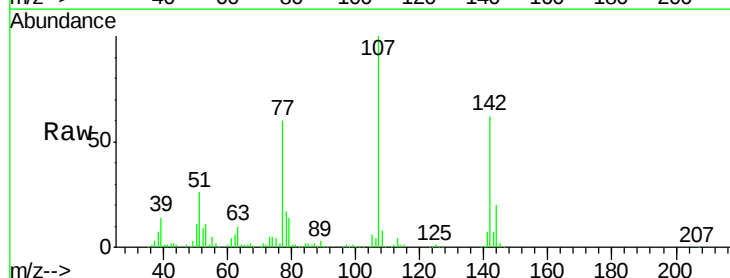
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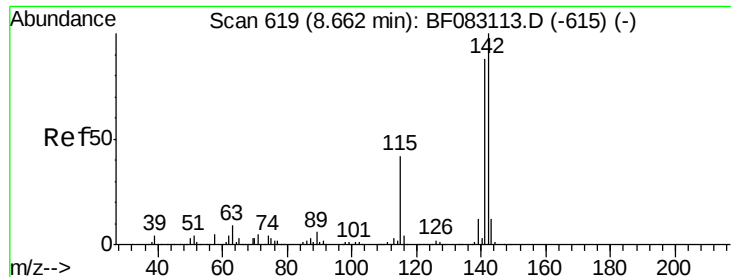
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#36
4-Chloro-3-methylphenol
Concen: 24.80 ng
RT: 8.54 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.5	20.0	30.0#
142	62.1	61.3	91.9





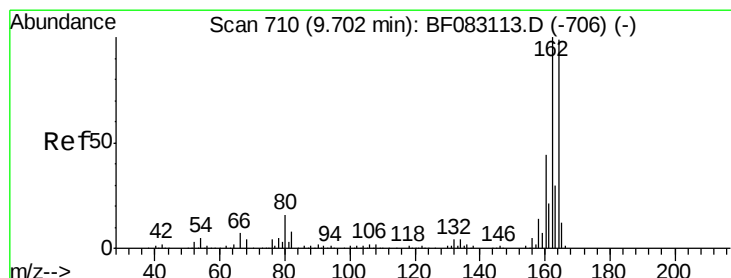
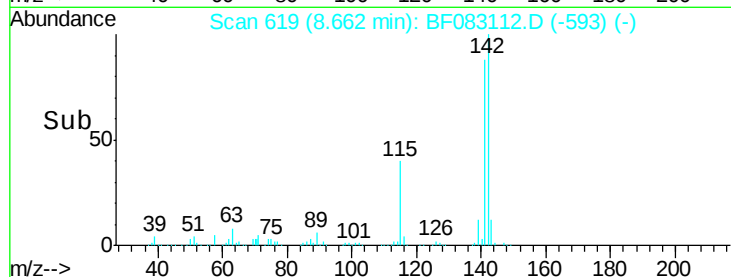
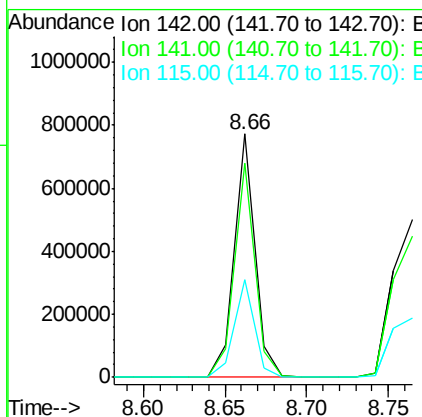
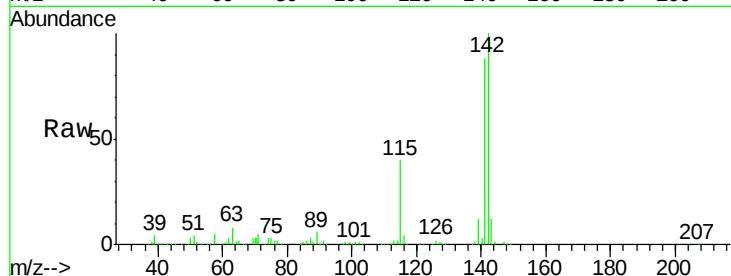
#37
2-Methylnaphthalene
Concen: 28.45 ng
RT: 8.66 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.7	106.1
115	40.1	33.1	49.7

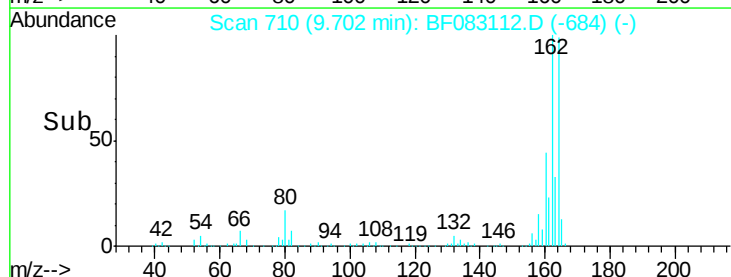
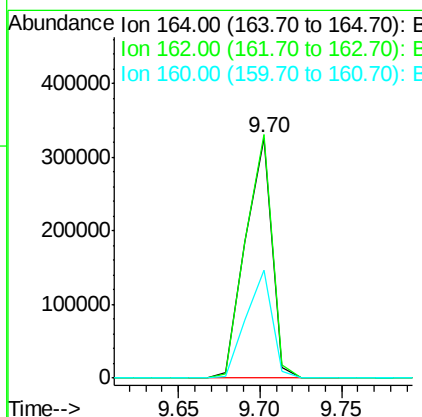
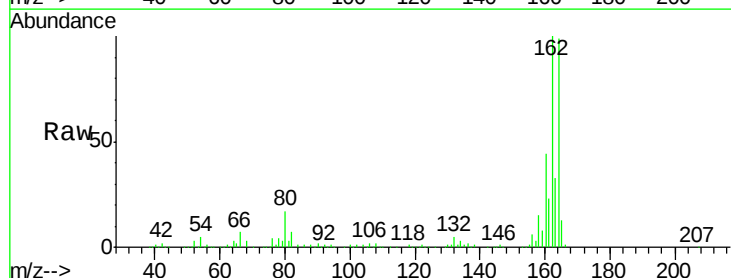
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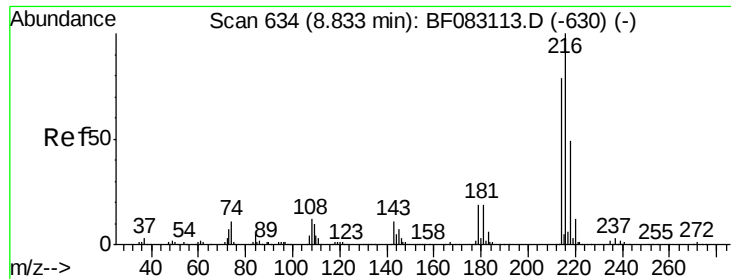
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.5	120.7
160	44.9	35.0	52.4





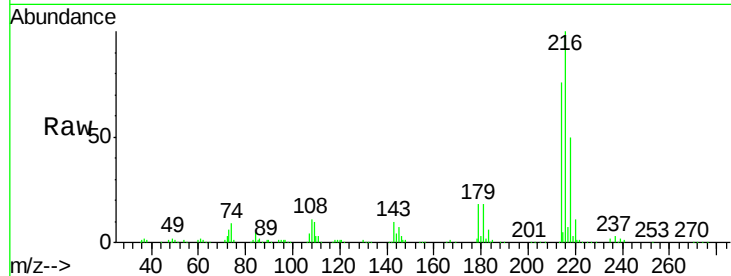
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.52 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

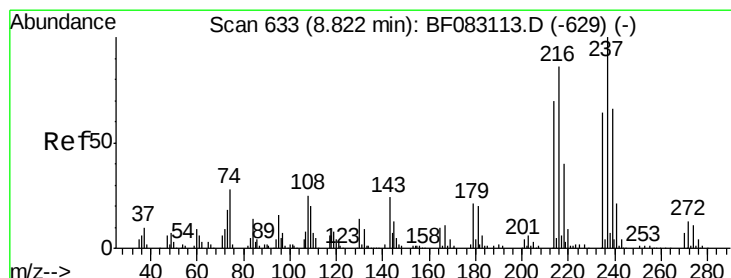
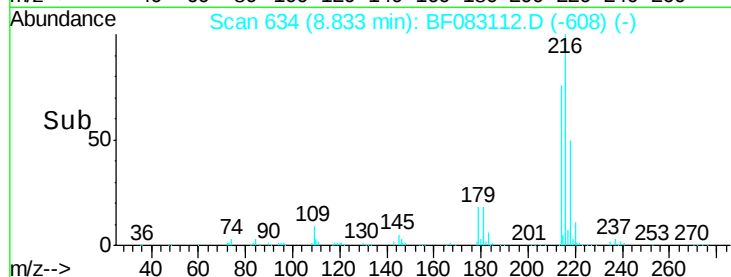
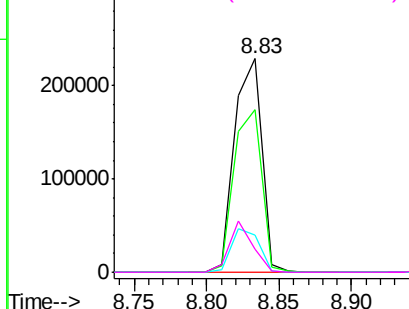
Tot Ion	Ratio	Resp	Lower	Upper
216	100	298519		
214	78.0	64.6	97.0	
179	20.8	17.8	26.6	
108	20.3	16.8	25.2	

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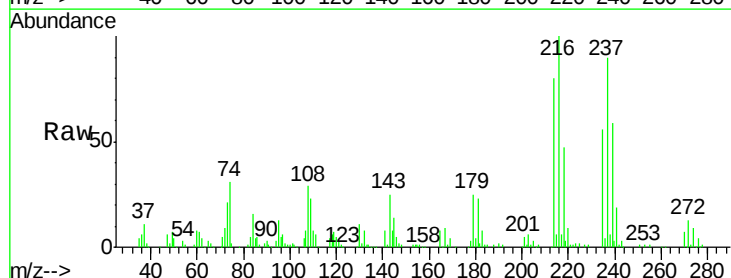


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

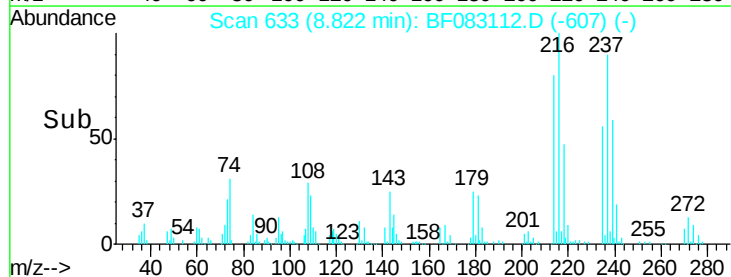
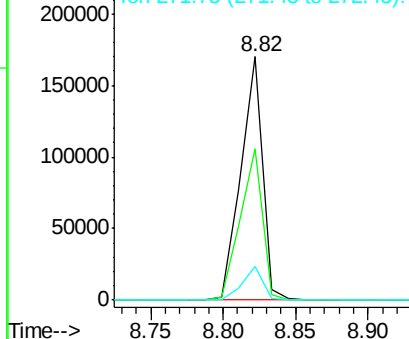


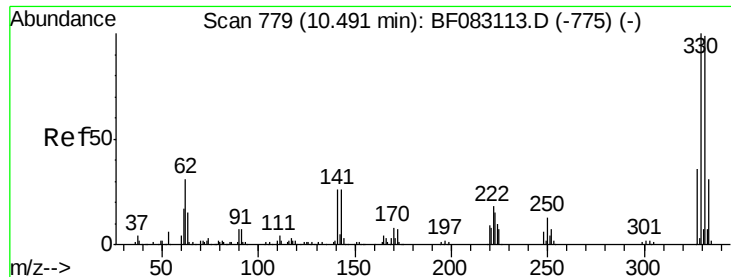
#40
 Hexachlorocyclopentadiene
 Concen: 25.35 ng
 RT: 8.82 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	175917		
235	62.4	44.1	84.1	
272	14.0	0.0	30.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





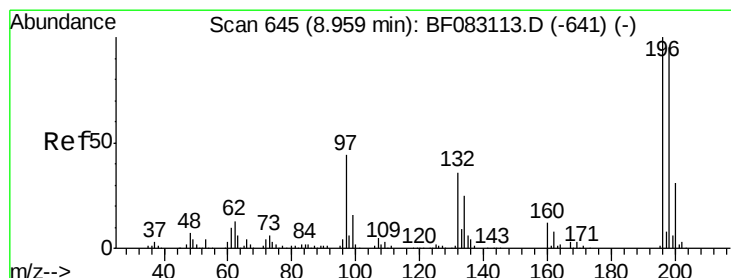
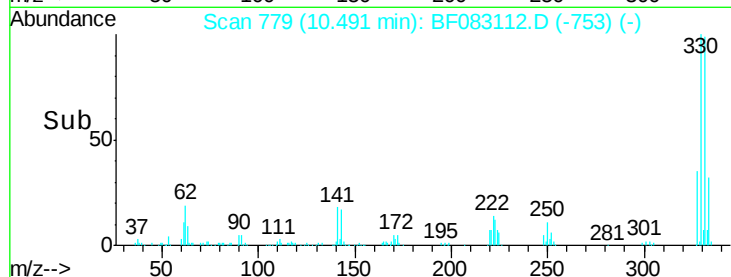
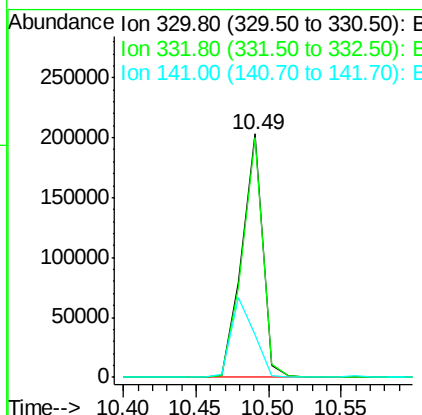
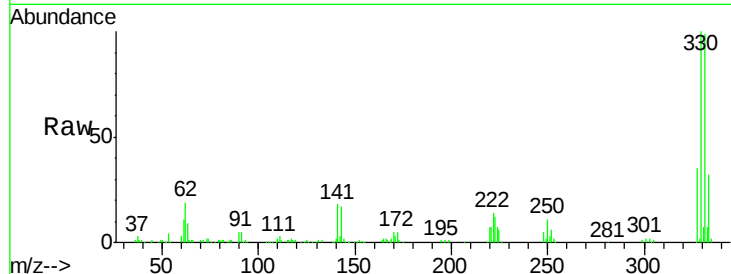
#41
 2,4,6-Tribromophenol
 Concen: 54.92 ng
 RT: 10.49 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	202577		
332	98.3		77.6	116.4
141	36.3		34.6	52.0

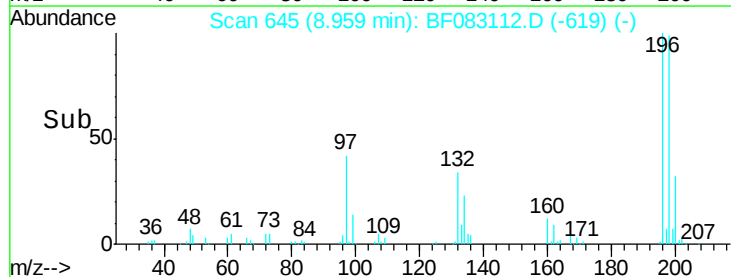
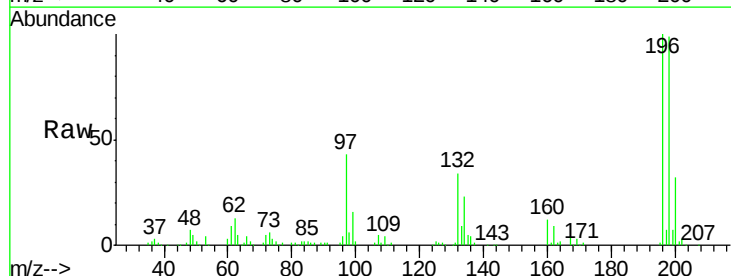
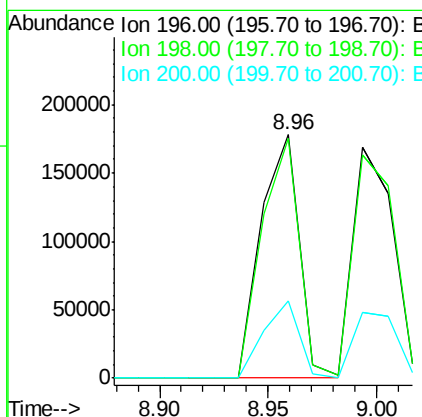
Manual Integrations
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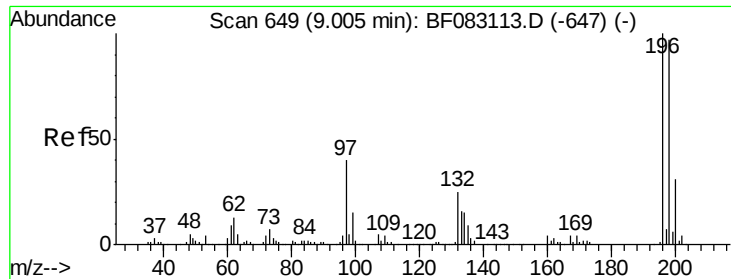
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 11/23/2015 7:01:19 PM



#42
 2,4,6-Trichlorophenol
 Concen: 25.92 ng
 RT: 8.96 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	219274		
198	98.5		75.9	113.9
200	31.7		24.0	36.0





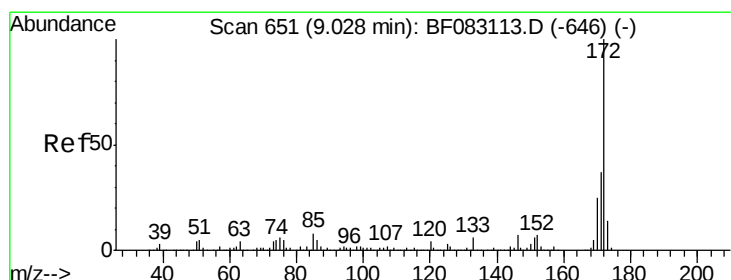
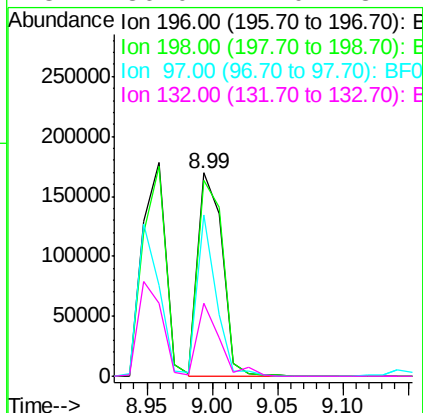
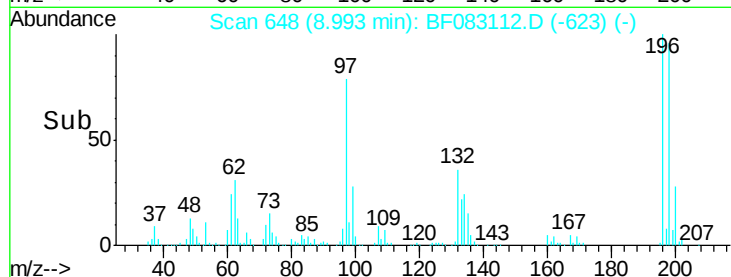
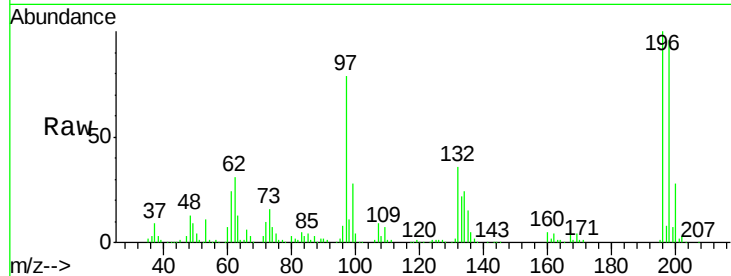
#43
 2,4,5-Trichlorophenol
 Concen: 25.48 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		219761		
198	96.3	77.8	116.6		
97	79.2	37.1	55.7#		
132	36.0	21.0	31.4#		

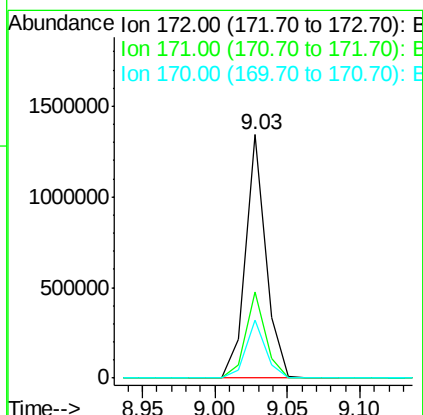
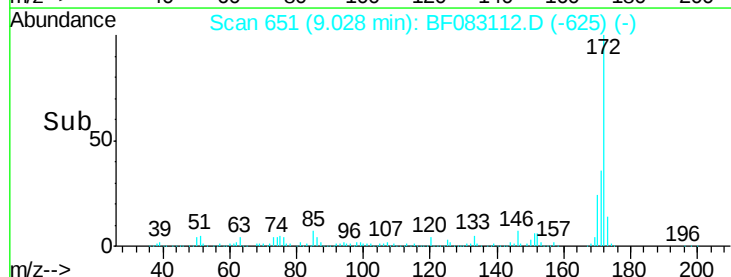
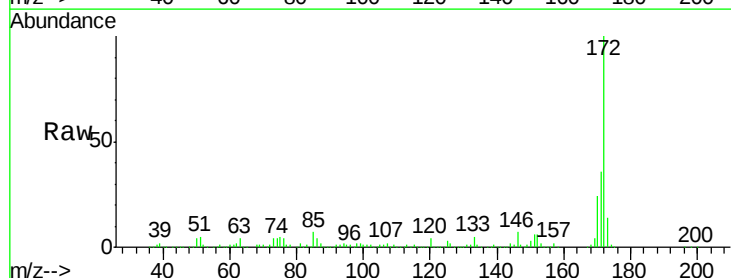
Manual Integrations
 APPROVED

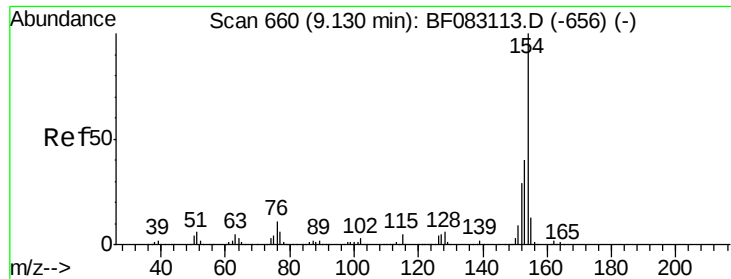
Mmdadoda
 11/23/2015 7:01:19 PM



#44
 2-Fluorobiphenyl
 Concen: 52.37 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1309107		
171	35.6	28.2	42.4		
170	23.9	19.4	29.0		





#45

1,1'-Biphenyl

Concen: 27.71 ng

RT: 9.13 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

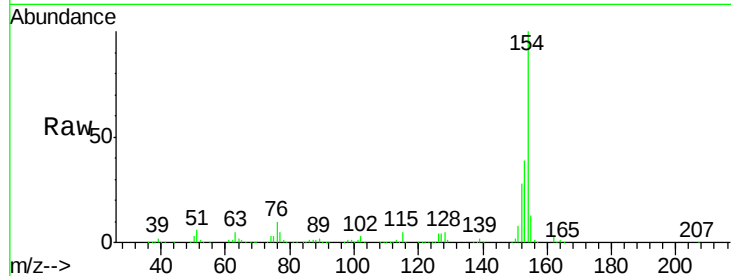
ClientSampleId :

SSTDIC025

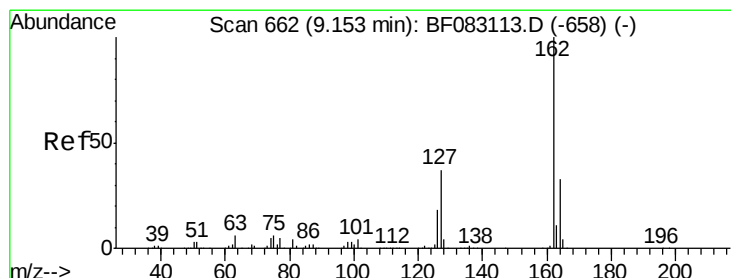
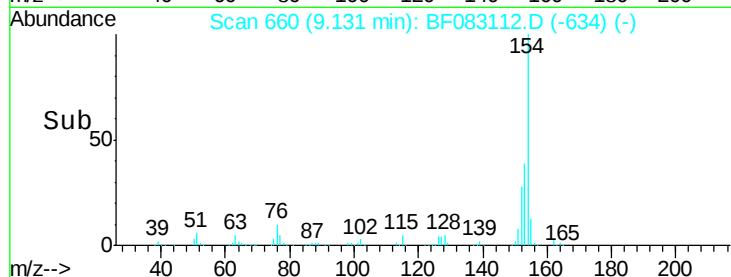
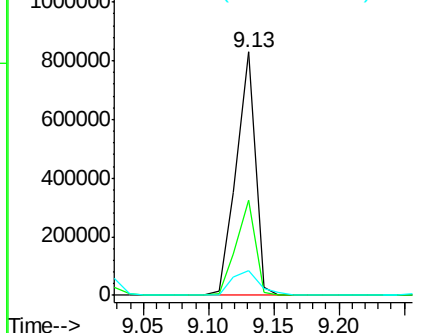
Tot Ion:	154	Resp:	841093
Ion Ratio	Lower	Upper	
154	100		
153	39.3	20.7	60.7
76	10.0	0.0	34.0

Manual Integrations
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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: 26.14 ng

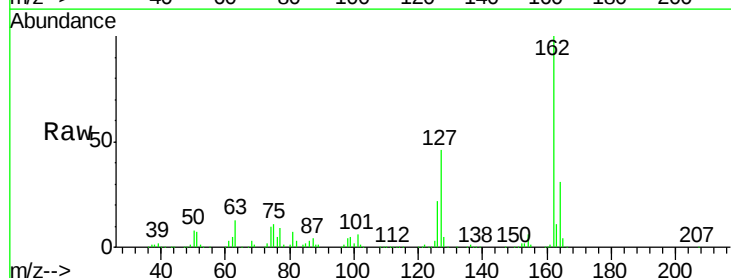
RT: 9.14 min Scan# 661

Delta R.T. -0.01 min

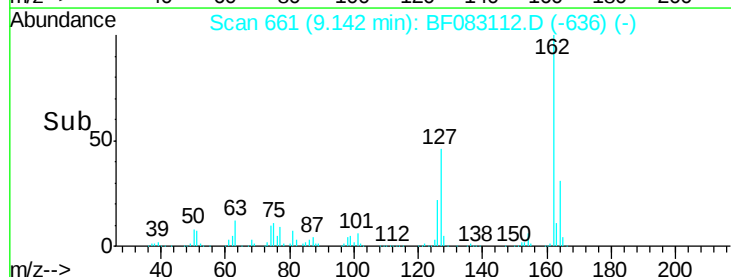
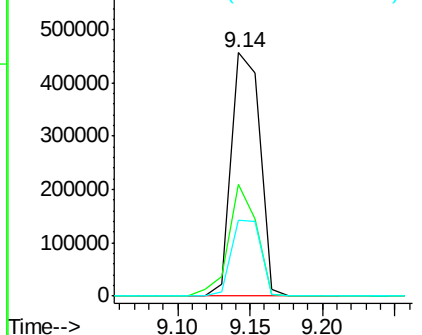
Lab File: BF083112.D

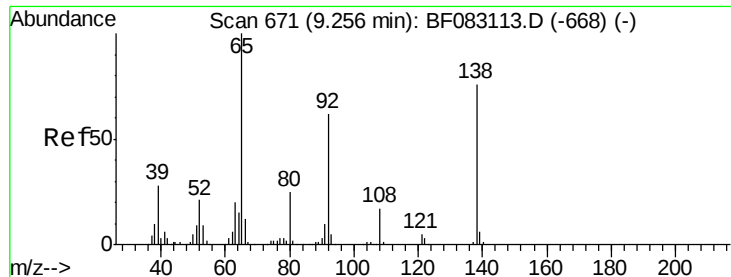
Acq: 21 Nov 2015 14:28

Tgt Ion:	162	Resp:	624339
Ion Ratio	Lower	Upper	
162	100		
127	46.1	32.8	49.2
164	31.4	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





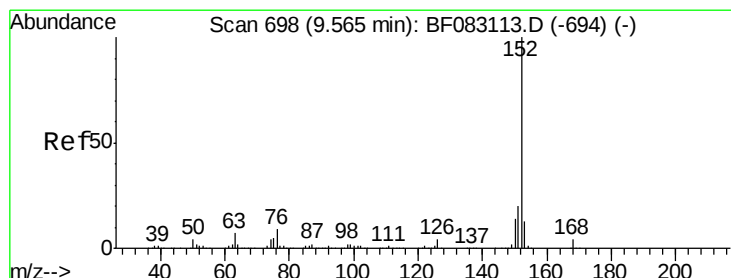
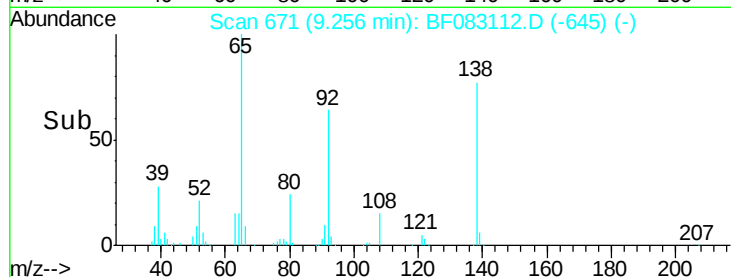
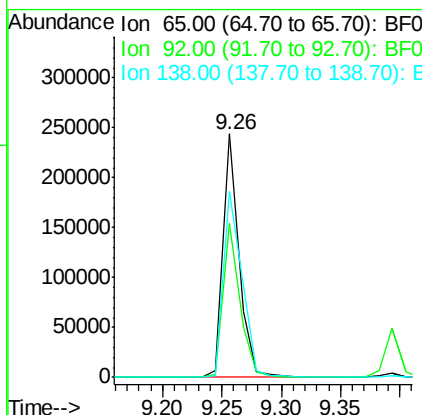
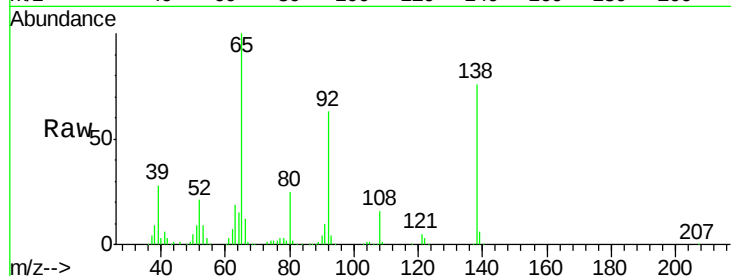
#47
2-Nitroaniline
Concen: 25.69 ng
RT: 9.26 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.3	49.6	74.4
138	76.5	58.8	88.2

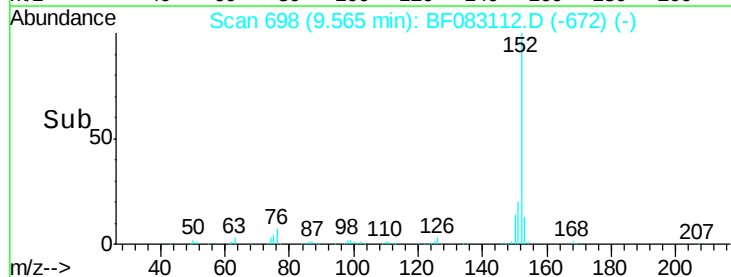
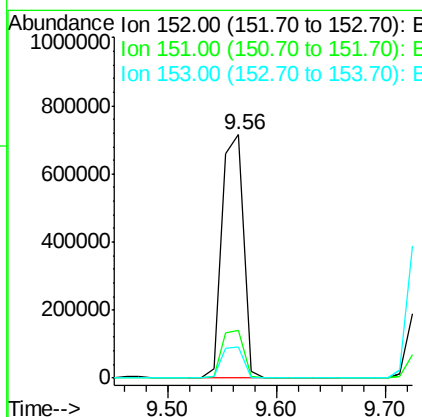
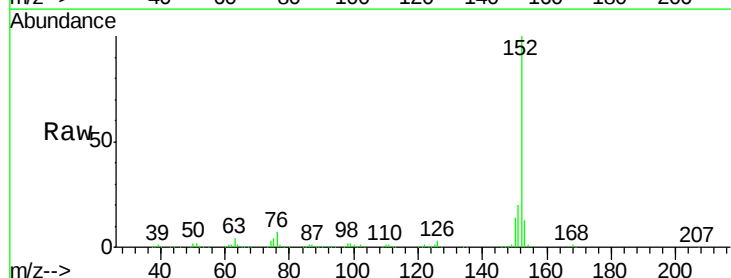
Manual Integrations
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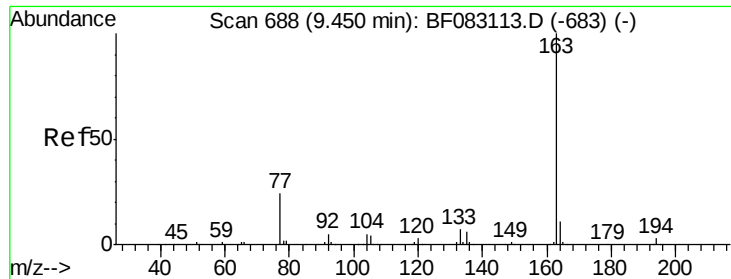
Mmdadoda
11/23/2015 7:01:19 PM



#48
Acenaphthylene
Concen: 26.47 ng
RT: 9.56 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.2
153	12.6	10.6	15.8





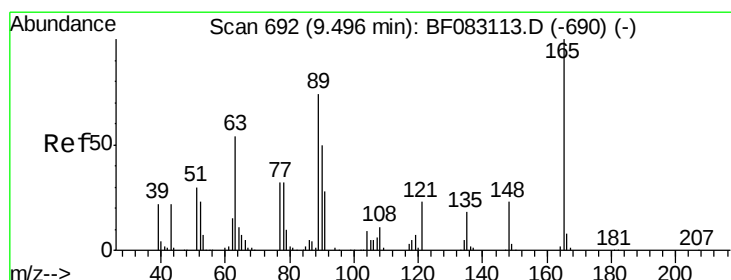
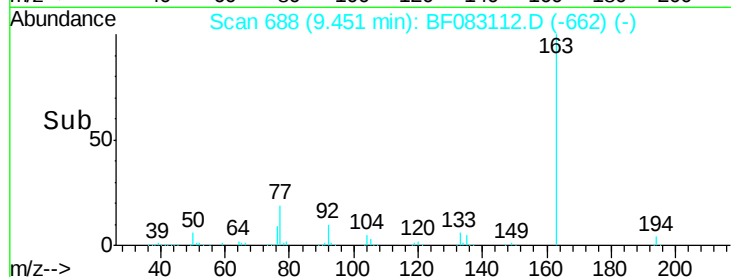
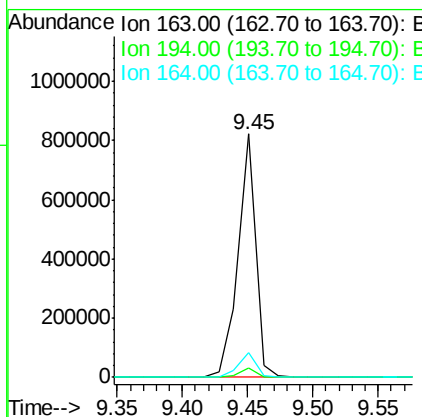
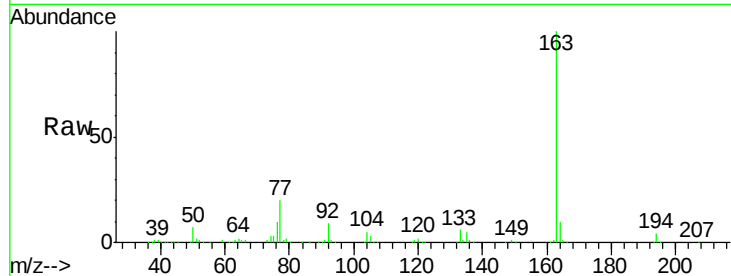
#49
Dimethylphthalate
Concen: 27.85 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	765711		
194	3.7		2.7	4.1
164	10.3		8.5	12.7

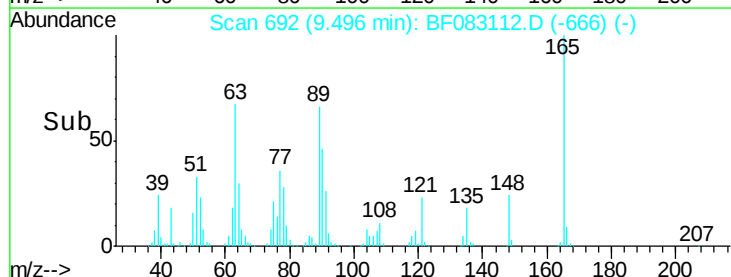
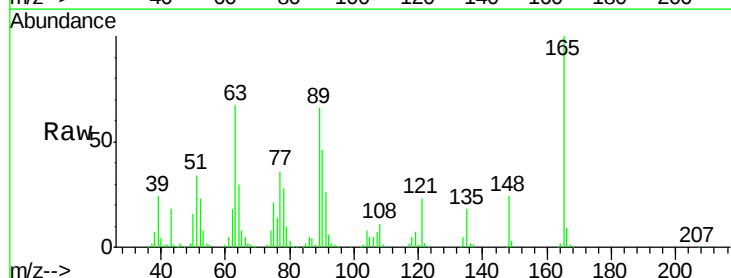
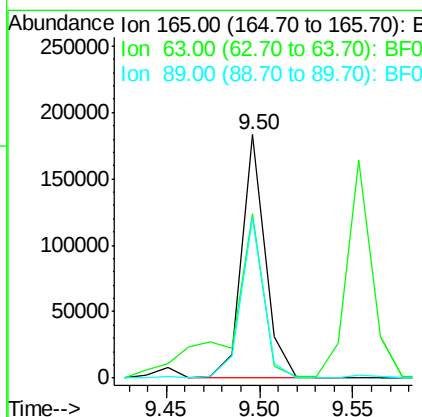
Manual Integrations
APPROVED

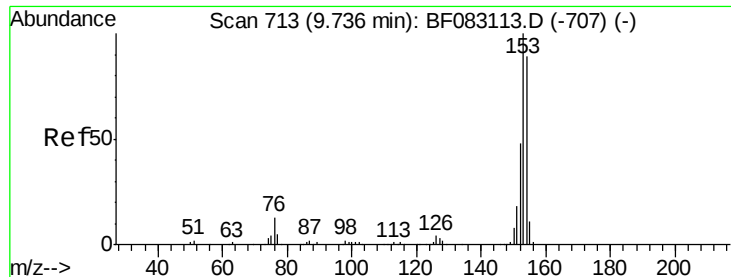
Mmdadoda
11/23/2015 7:01:19 PM



#50
2,6-Dinitrotoluene
Concen: 25.35 ng
RT: 9.50 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160331		
63	67.3		40.6	61.0#
89	66.1		44.5	66.7





#51

Acenaphthene

Concen: 25.19 ng

RT: 9.74 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

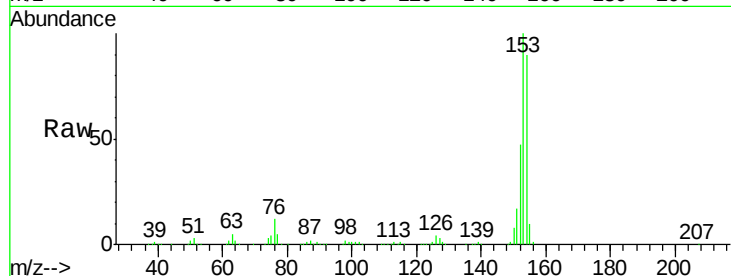
ClientSampleId :

SSTDIC025

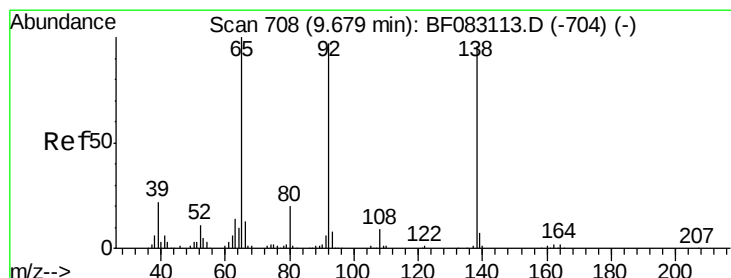
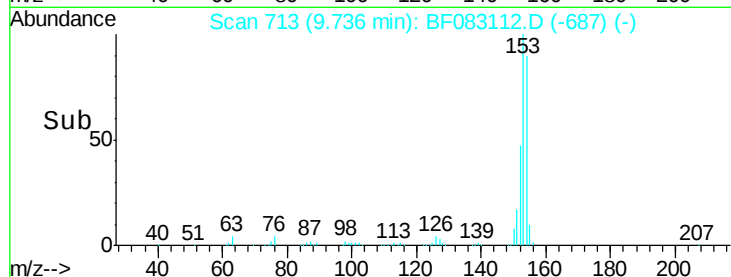
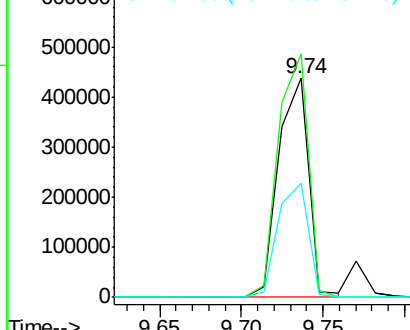
Tot Ion:	154	Resp:	564996
Ion Ratio	Lower	Upper	
154	100		
153	111.1	90.1	135.1
152	52.4	43.3	64.9

Manual Integrations
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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



#52

3-Nitroaniline

Concen: 24.04 ng

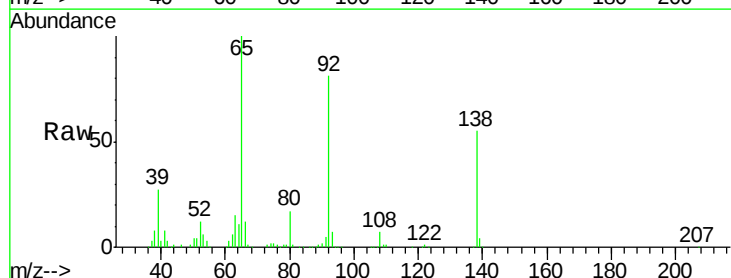
RT: 9.67 min Scan# 707

Delta R.T. -0.01 min

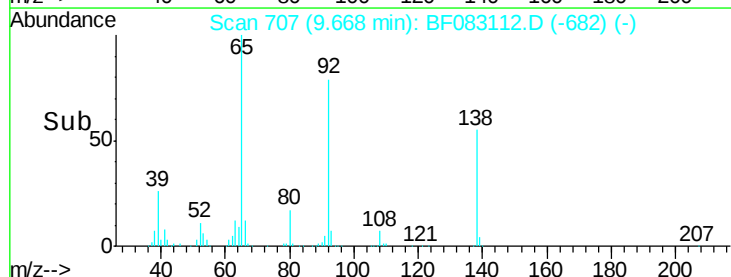
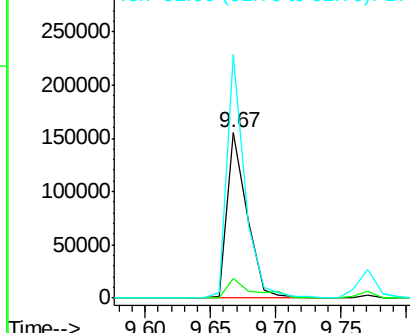
Lab File: BF083112.D

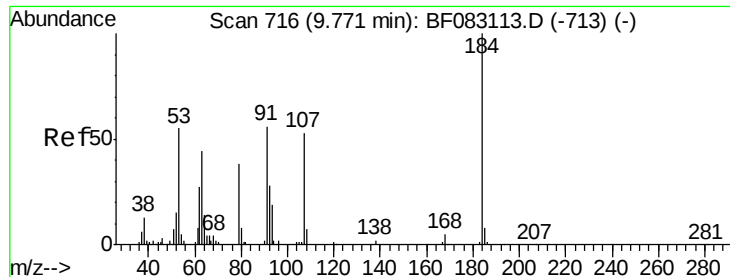
Acq: 21 Nov 2015 14:28

Tgt Ion:	138	Resp:	166544
Ion Ratio	Lower	Upper	
138	100		
108	12.1	9.4	14.0
92	147.4	115.2	172.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





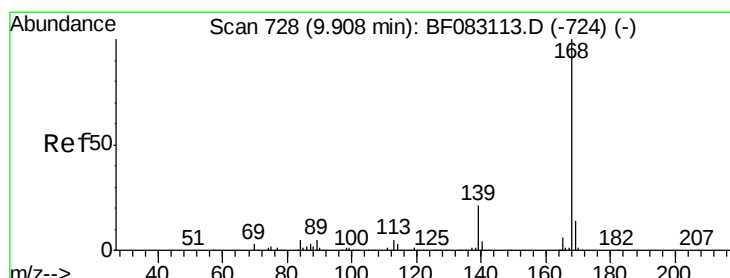
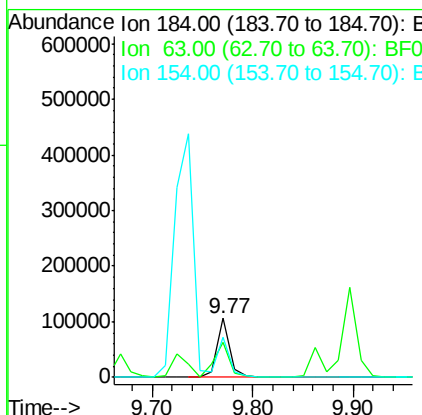
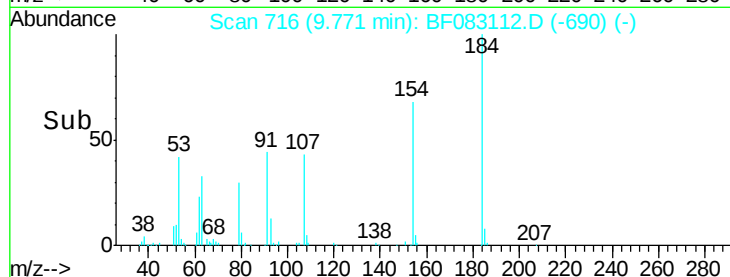
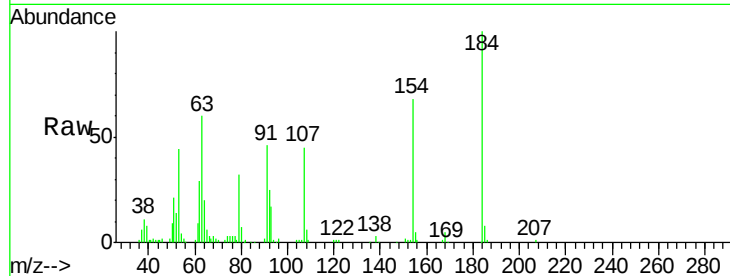
#53
2,4-Dinitrophenol
Concen: 26.23 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	59.7	30.4	45.6#	
154	68.2	44.9	67.3#	

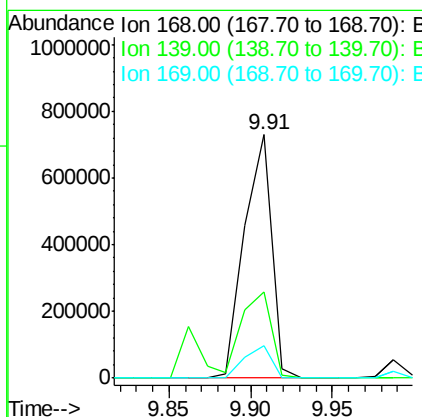
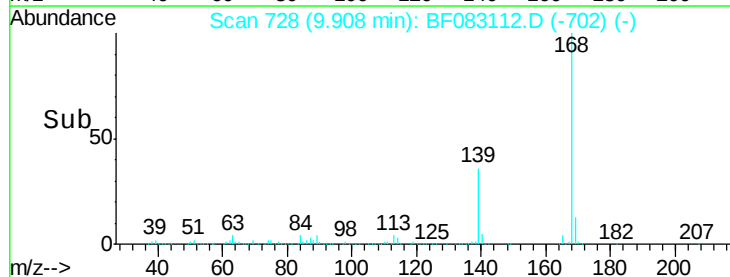
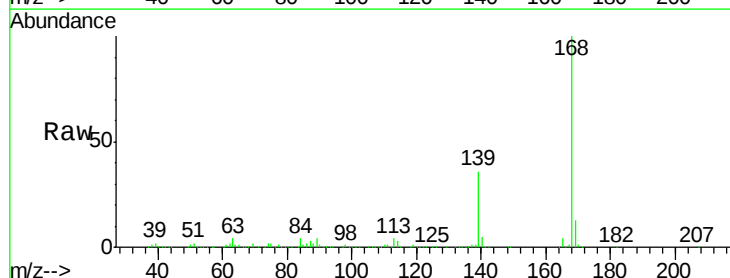
Manual Integrations
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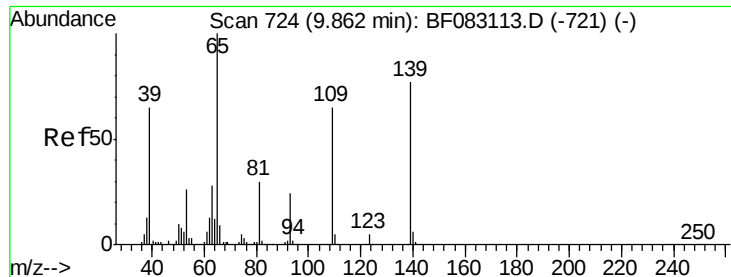
Mmdadoda
11/23/2015 7:01:19 PM



#54
Dibenzofuran
Concen: 26.74 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.6	33.5	50.3	
169	13.1	11.2	16.8	





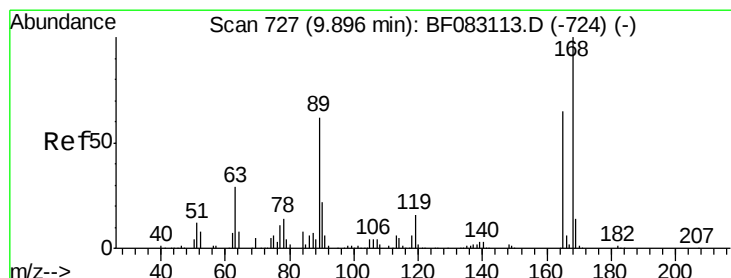
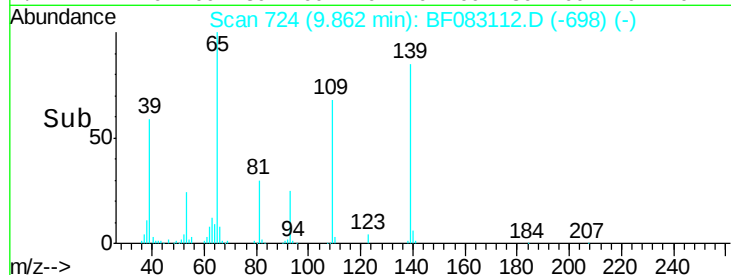
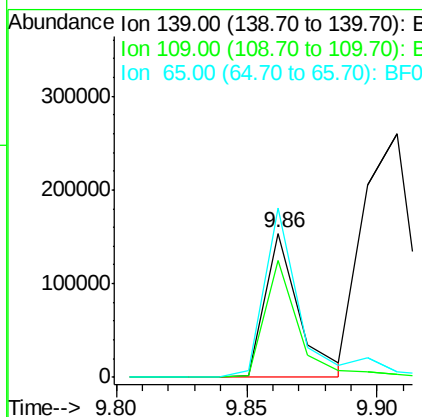
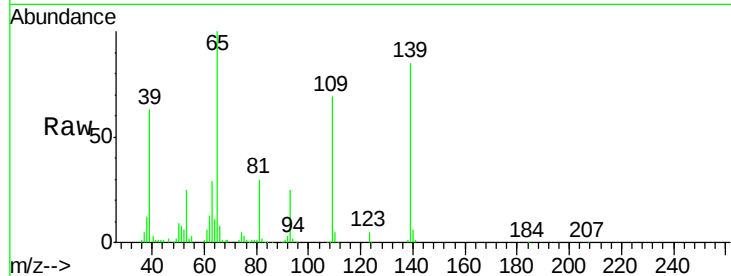
#55
4-Nitrophenol
Concen: 27.22 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100	140179		
109	81.3	54.6	94.6	
65	118.1	74.4	114.4	

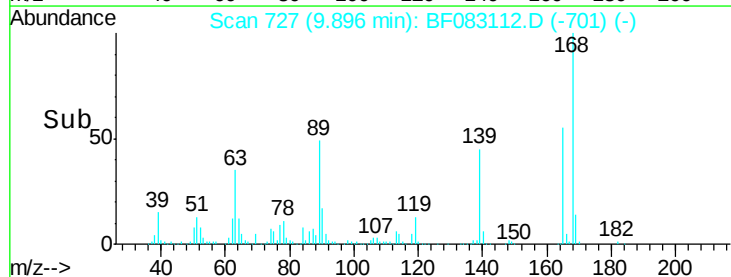
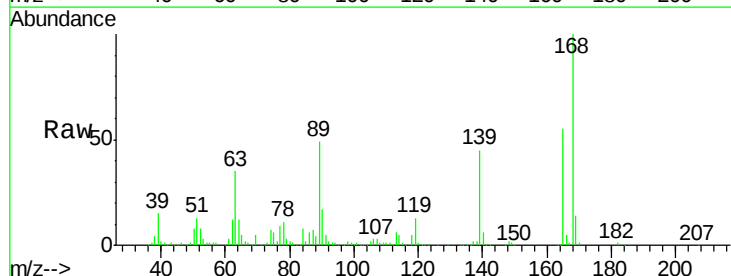
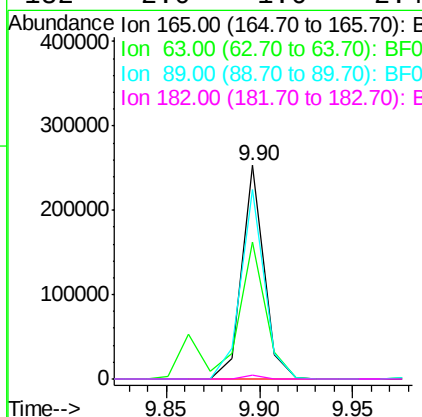
Manual Integrations
APPROVED

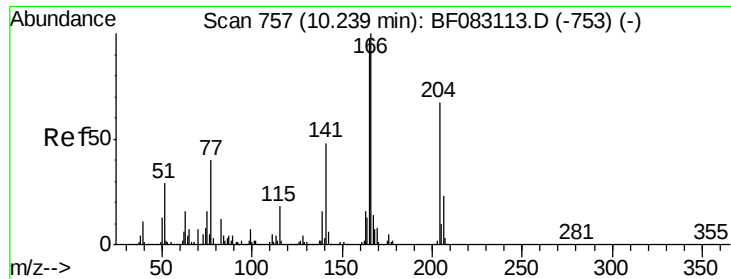
Mmdadoda
11/23/2015 7:01:19 PM



#56
2,4-Dinitrotoluene
Concen: 26.48 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	211256		
63	64.3	40.6	61.0	
89	89.0	64.4	96.6	
182	2.0	1.6	2.4	





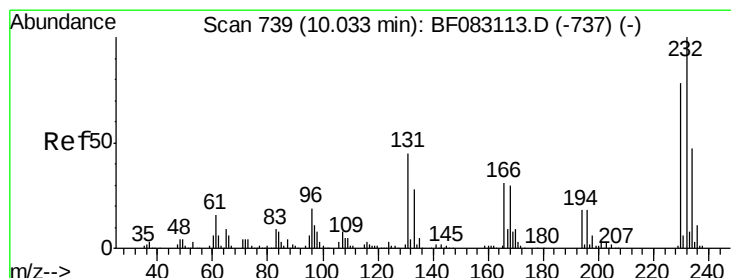
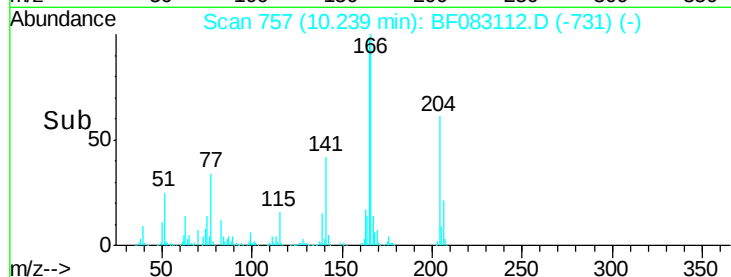
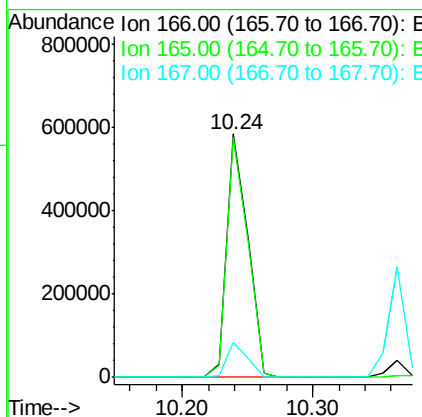
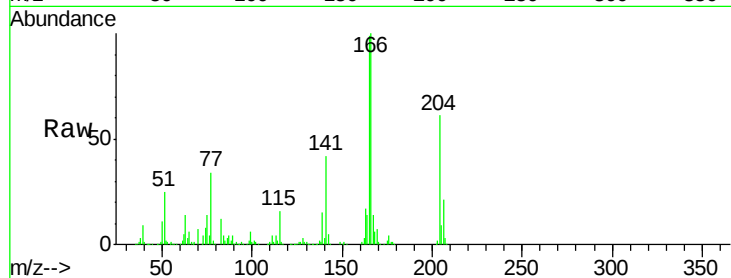
#57
Fluorene
Concen: 25.12 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.1	115.7
167	14.3	11.0	16.4

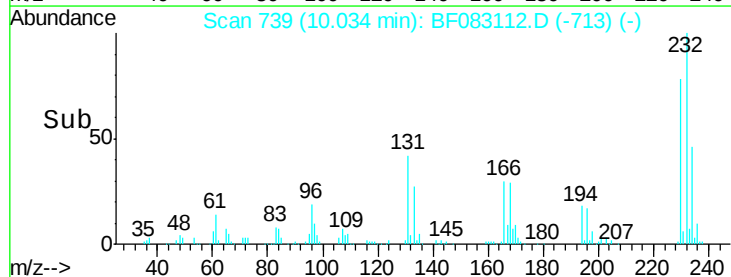
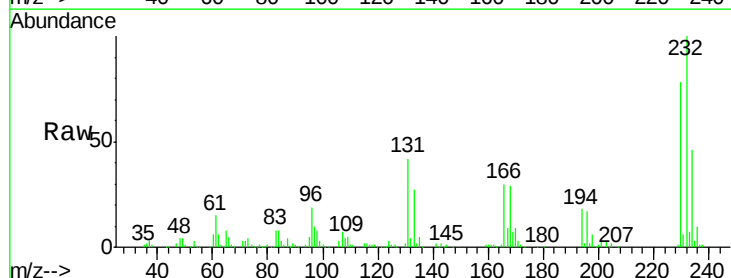
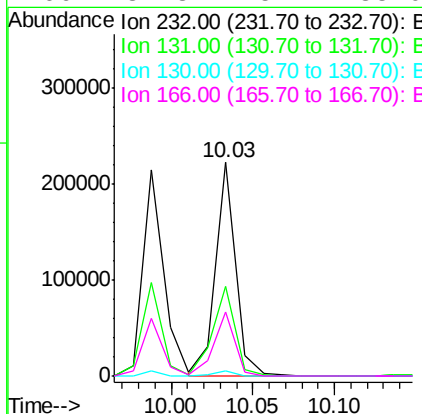
Manual Integrations
APPROVED

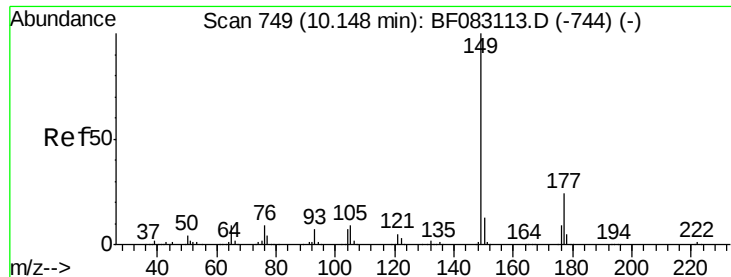
Mmdadoda
11/23/2015 7:01:19 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.10 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.5	36.5	54.7
130	2.3	1.8	2.6
166	31.3	25.4	38.0





#59

Diethylphthalate

Concen: 26.31 ng

RT: 10.15 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

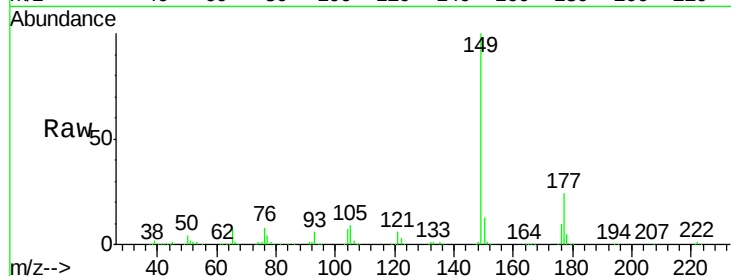
ClientSampleId :

SSTDIC025

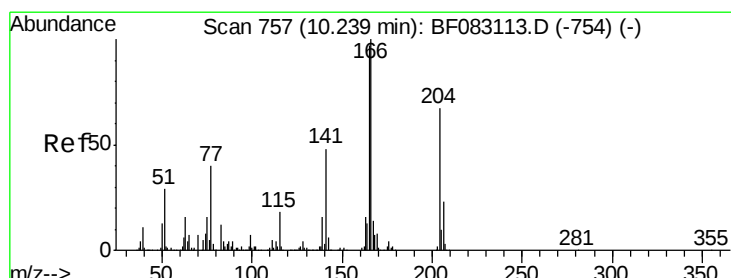
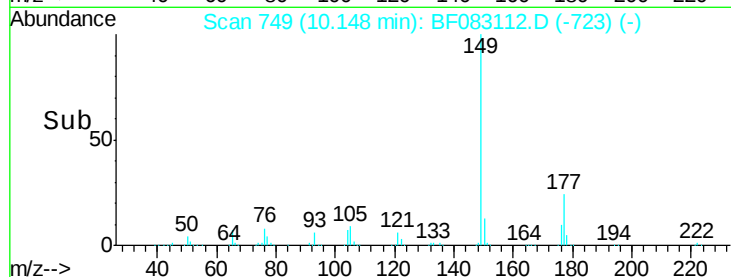
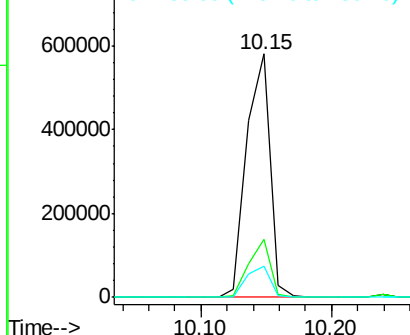
Tot Ion:	149	Resp:	724537
Ion Ratio	Lower	Upper	
149	100		
177	24.0	17.4	26.2
150	13.0	10.2	15.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 27.11 ng

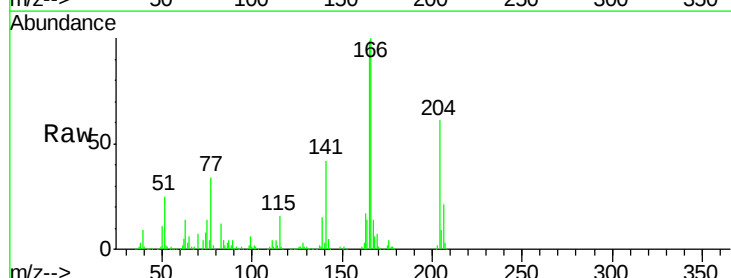
RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

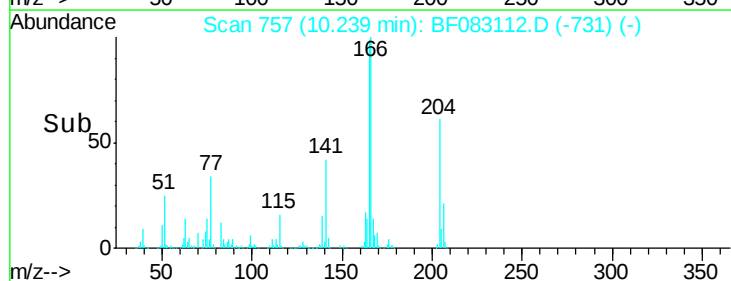
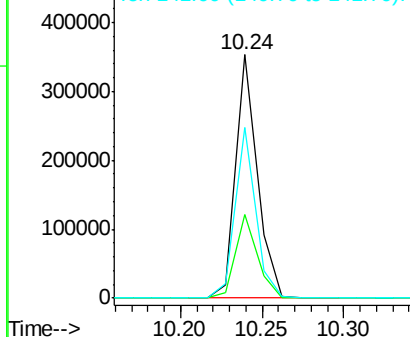
Lab File: BF083112.D

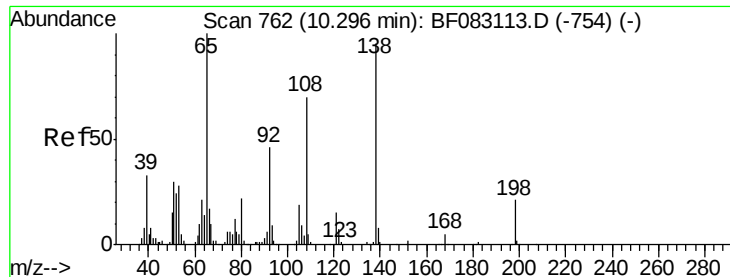
Acq: 21 Nov 2015 14:28

Tgt Ion:	204	Resp:	321497
Ion Ratio	Lower	Upper	
204	100		
206	34.1	28.2	42.4
141	70.1	41.8	62.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 26.52 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

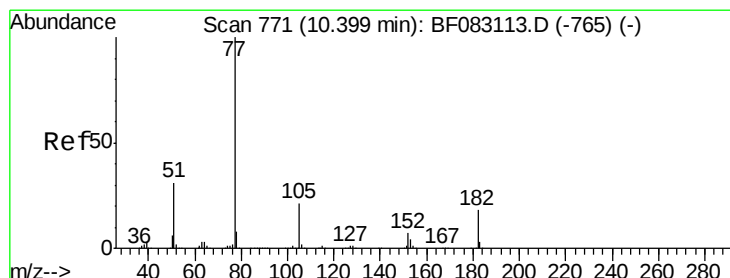
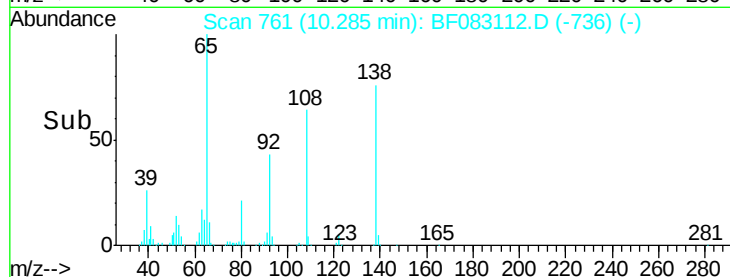
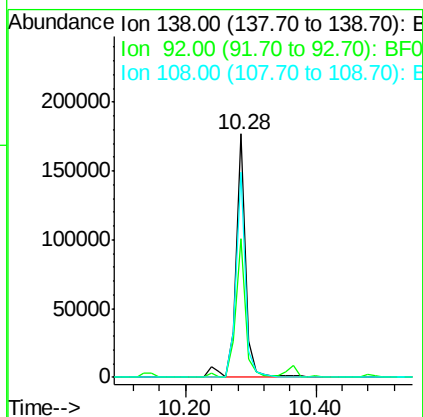
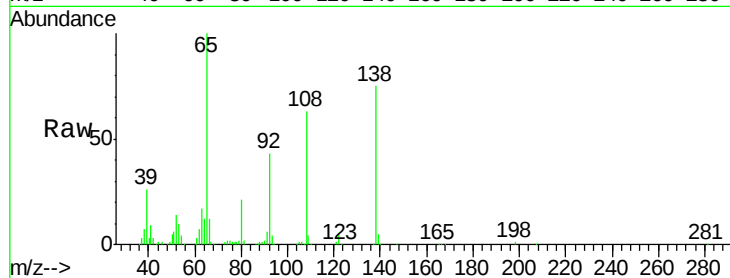
ClientSampleId :

SSTDICC025

Tot Ion:	138	Resp:	180507
Ion Ratio	Lower	Upper	
138	100		
92	57.1	36.4	76.4
108	84.5	59.6	99.6

Manual Integrations
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#62

Azobenzene

Concen: 27.19 ng

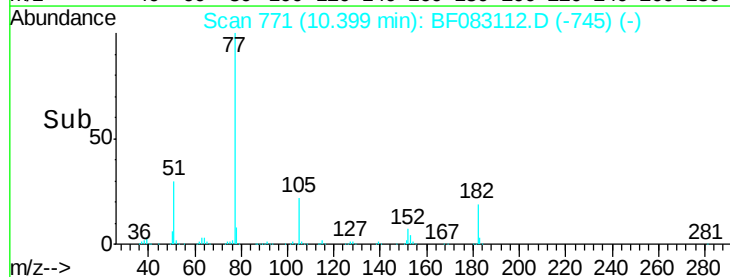
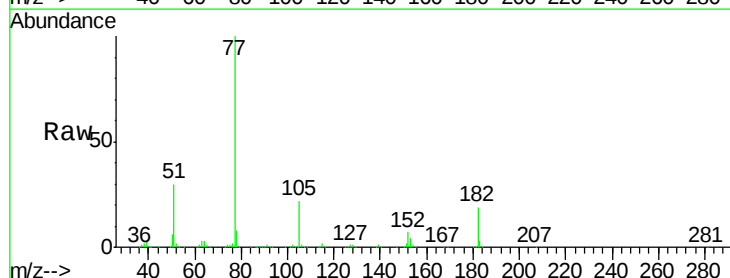
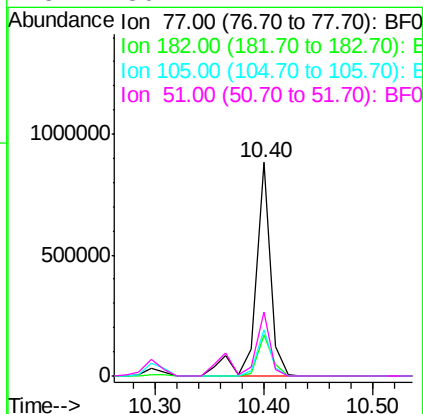
RT: 10.40 min Scan# 771

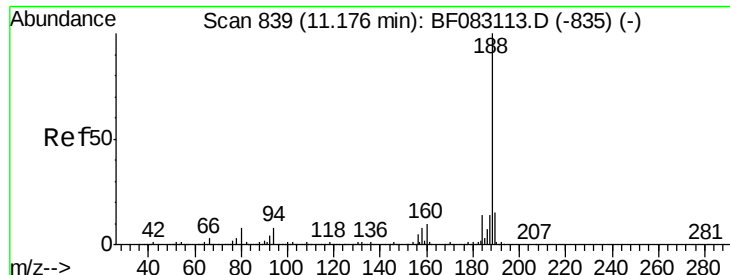
Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Tgt Ion:	77	Resp:	851660
Ion Ratio	Lower	Upper	
77	100		
182	19.4	10.8	50.8
105	21.7	3.4	43.4
51	30.1	4.7	44.7





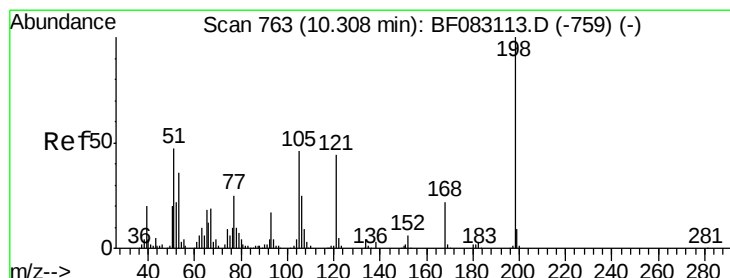
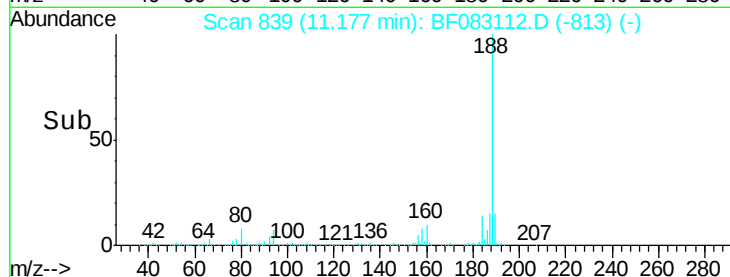
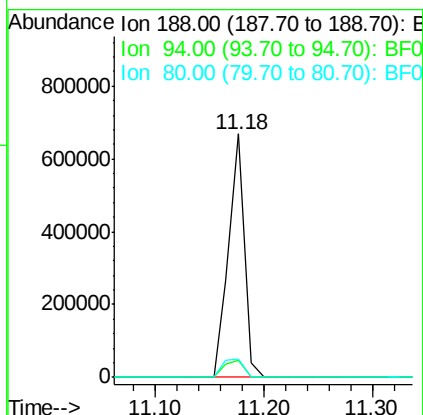
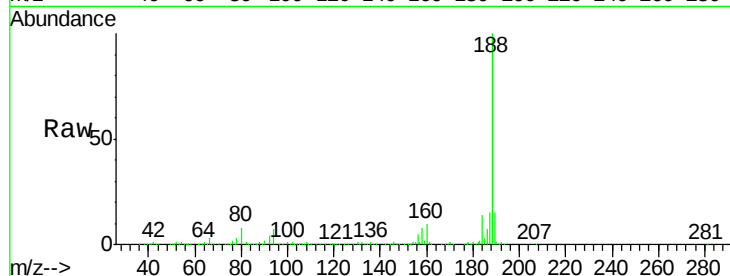
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.1	9.0	13.4#
80	7.7	10.2	15.4#

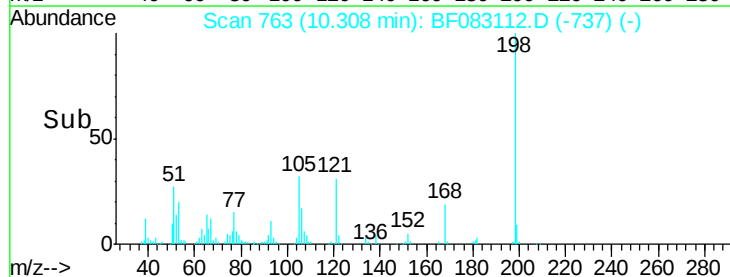
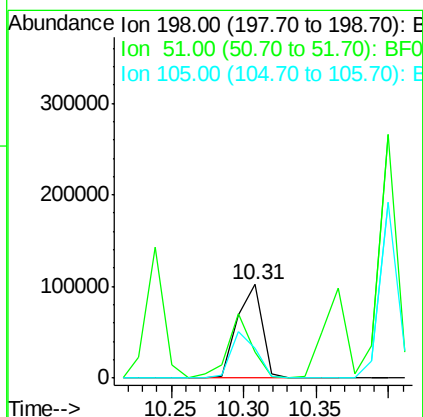
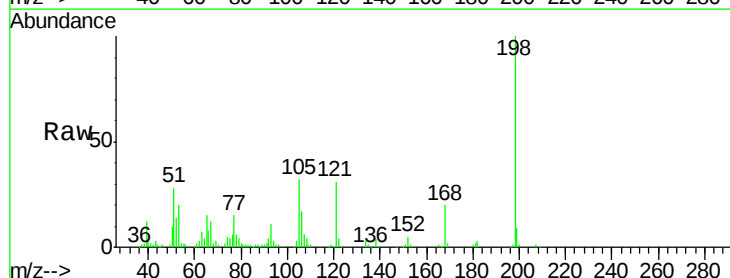
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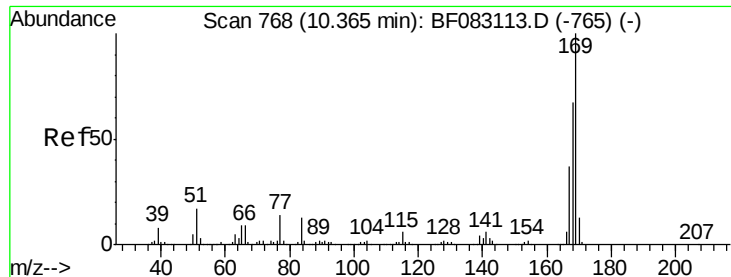
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.38 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	27.6	11.1	51.1
105	32.4	16.5	56.5





#65

n-Nitrosodiphenylamine

Concen: 28.31 ng

RT: 10.36 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

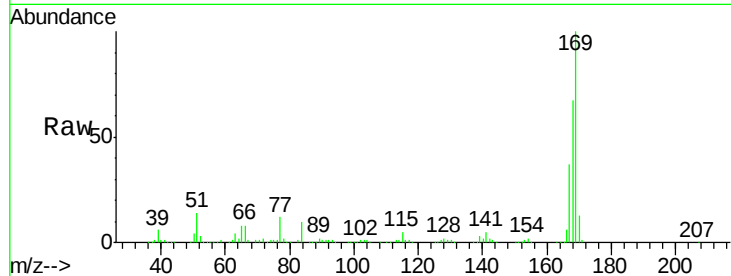
ClientSampleId :

SSTDIC025

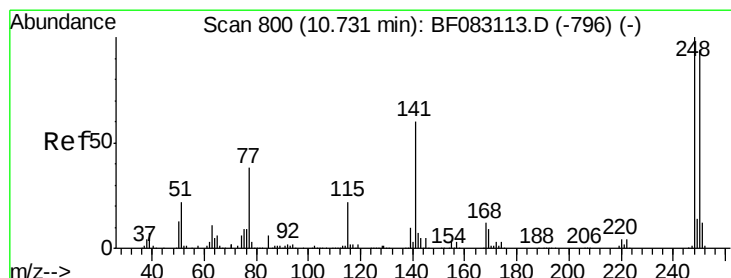
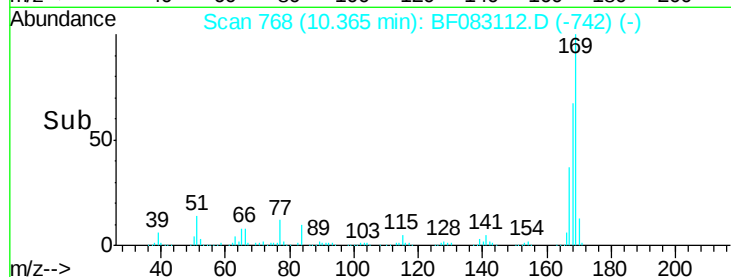
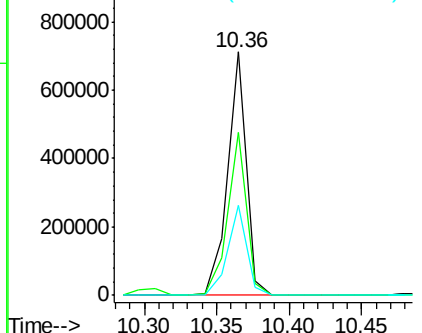
Tot Ion:	169	Resp:	638665
Ion Ratio	Lower	Upper	
169	100		
168	67.0	54.2	81.2
167	37.1	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 26.27 ng

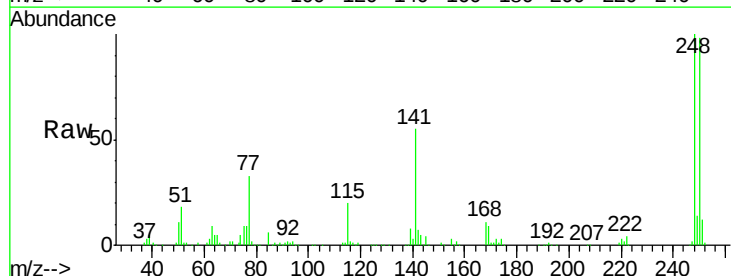
RT: 10.73 min Scan# 800

Delta R.T. 0.00 min

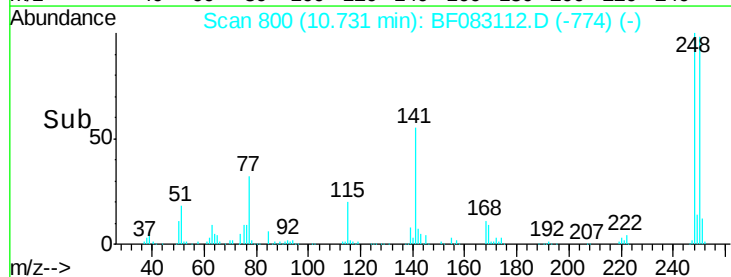
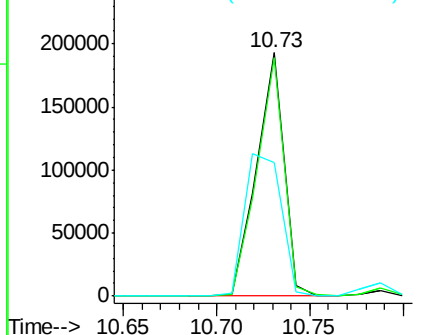
Lab File: BF083112.D

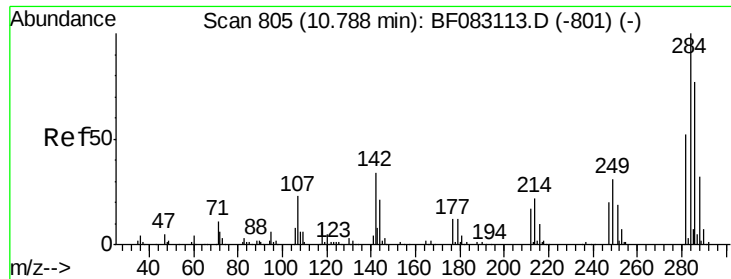
Acq: 21 Nov 2015 14:28

Tgt Ion:	248	Resp:	195511
Ion Ratio	Lower	Upper	
248	100		
250	98.2	76.1	114.1
141	54.8	79.2	118.8#



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





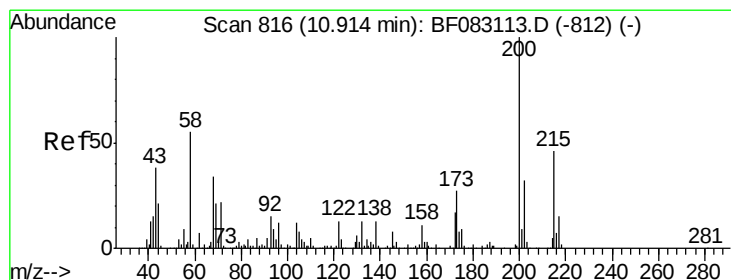
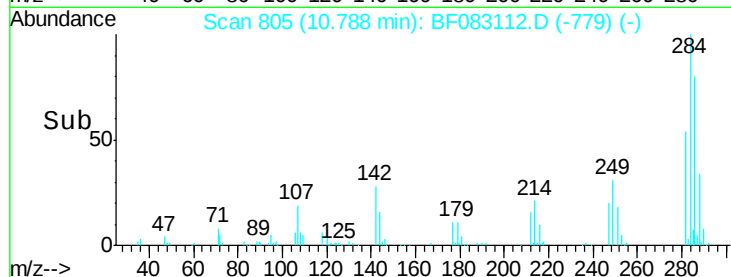
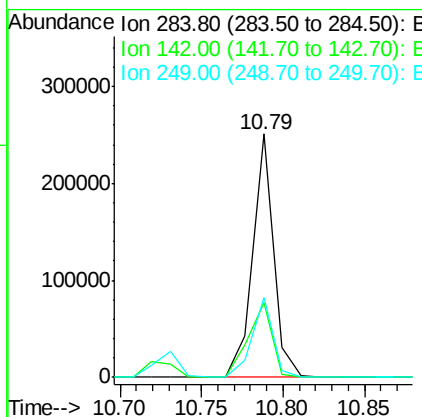
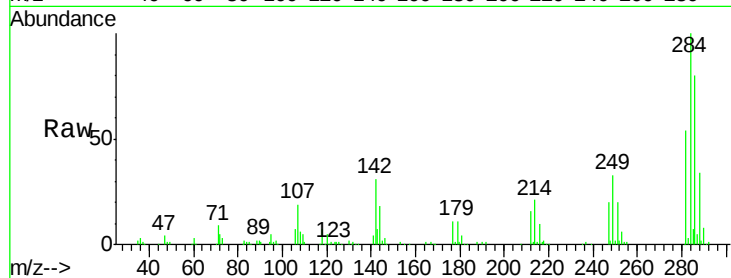
#67
Hexachlorobenzene
Concen: 27.42 ng
RT: 10.79 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100	223419		
142	30.5	29.5	44.3	
249	32.9	27.2	40.8	

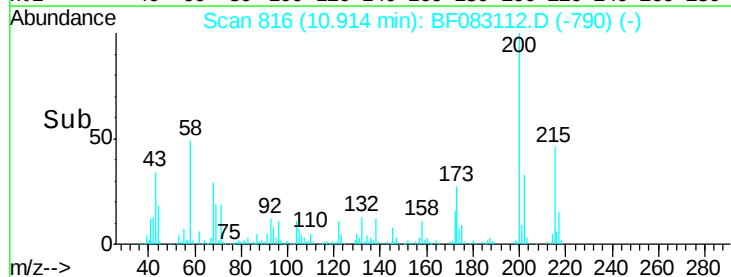
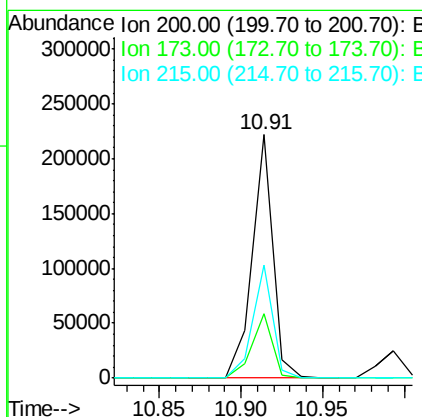
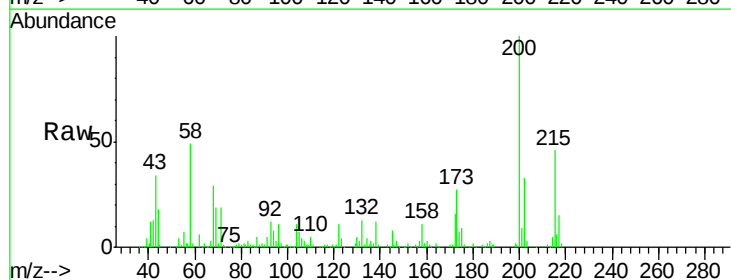
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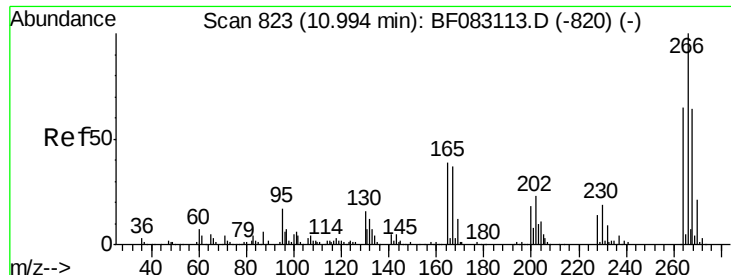
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#68
Atrazine
Concen: 29.66 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	195352		
173	26.7	4.9	44.9	
215	46.4	25.5	65.5	





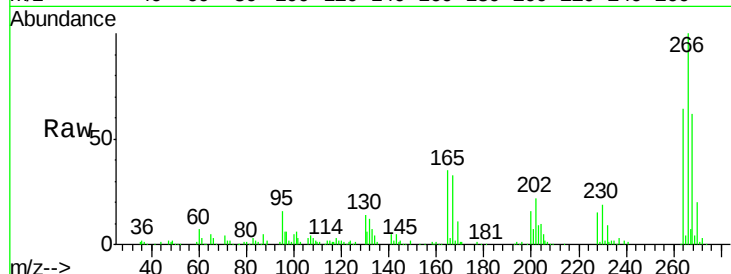
#69
 Pentachlorophenol
 Concen: 25.88 ng
 RT: 10.99 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

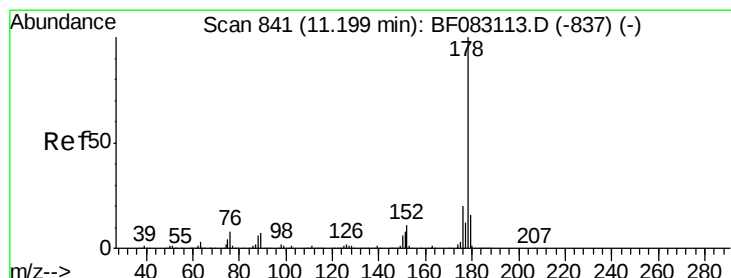
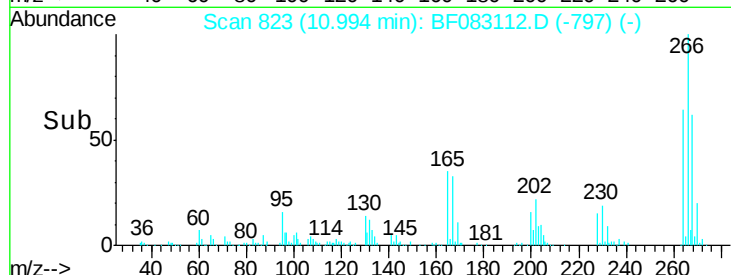
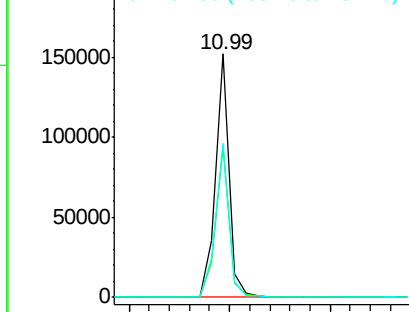
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	49.6	74.4
264	63.5	52.7	79.1

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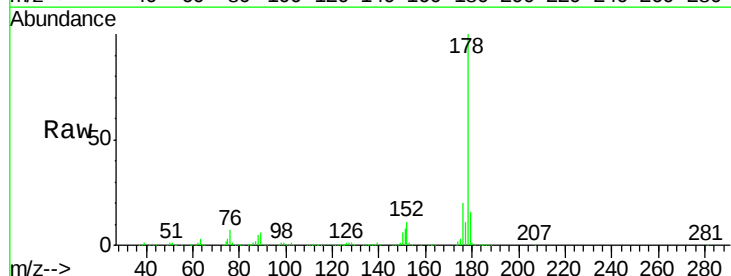


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

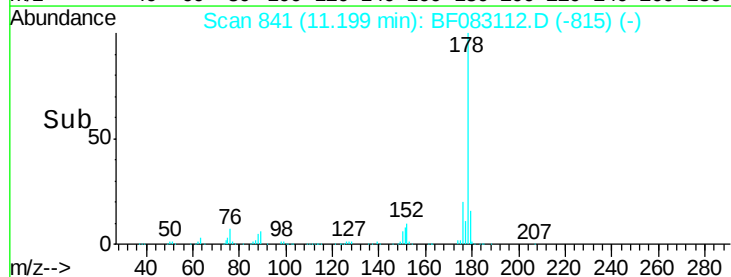
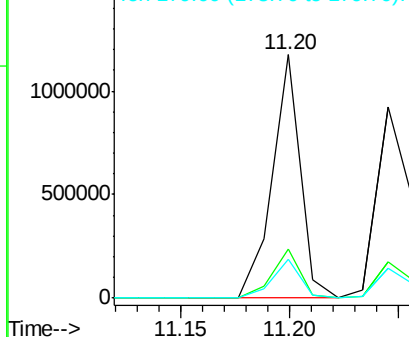


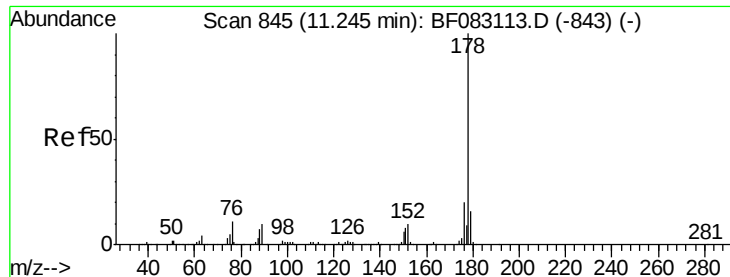
#70
 Phenanthrene
 Concen: 28.43 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.6	23.4
179	15.8	12.3	18.5



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





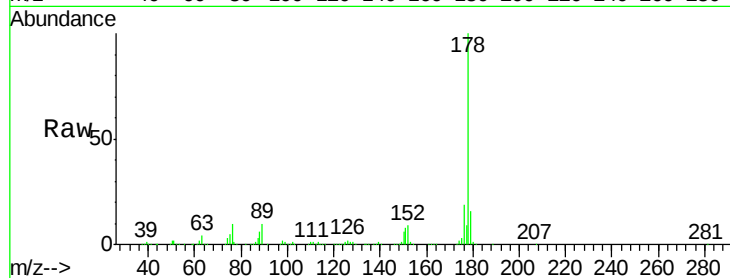
#71
 Anthracene
 Concen: 25.92 ng
 RT: 11.25 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.2	15.8	23.6	
179	16.0	13.1	19.7	

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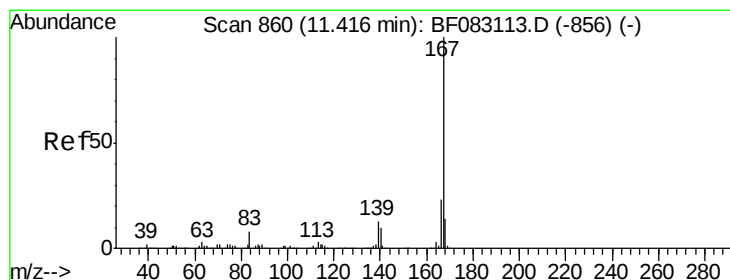
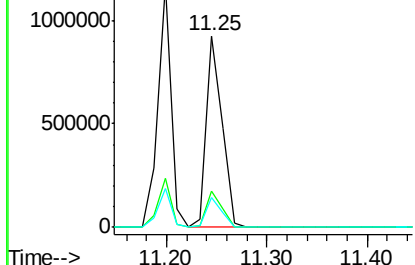
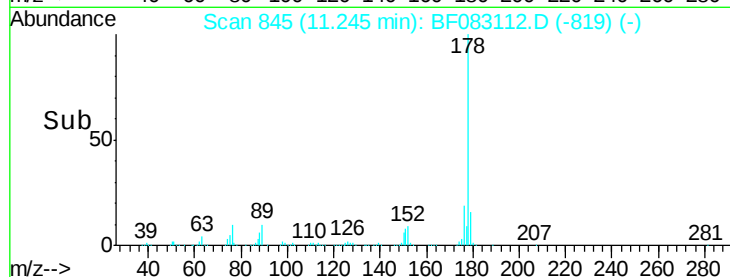


Abundance

Ion 178.00 (177.70 to 178.70): E

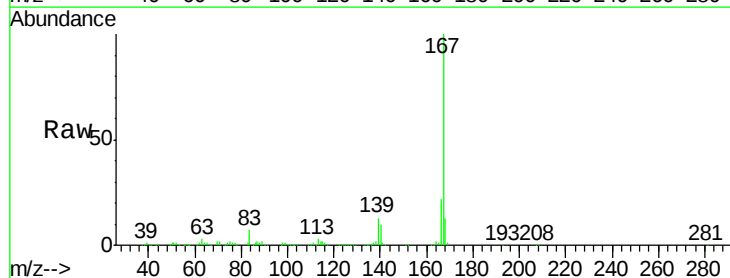
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 27.78 ng
 RT: 11.42 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.2	17.8	26.6	
139	12.8	11.0	16.4	

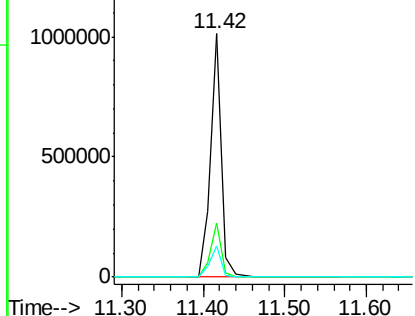
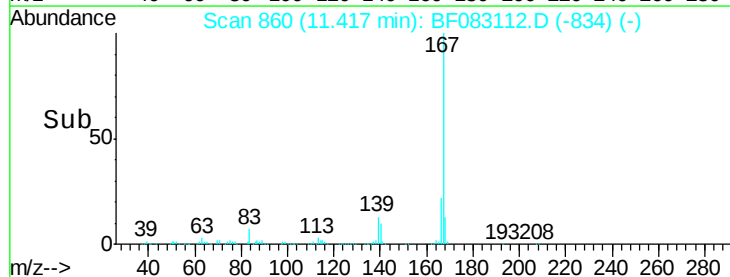


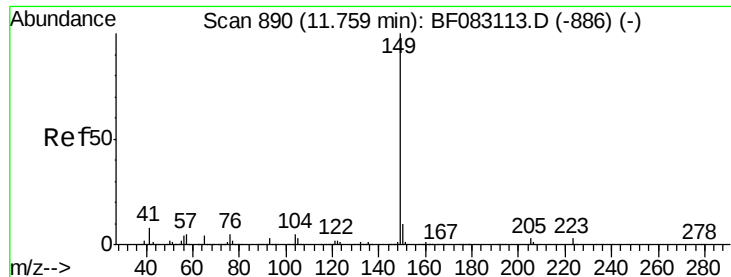
Abundance

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





#73

Di-n-butylphthalate

Concen: 27.51 ng

RT: 11.76 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

ClientSampleId :

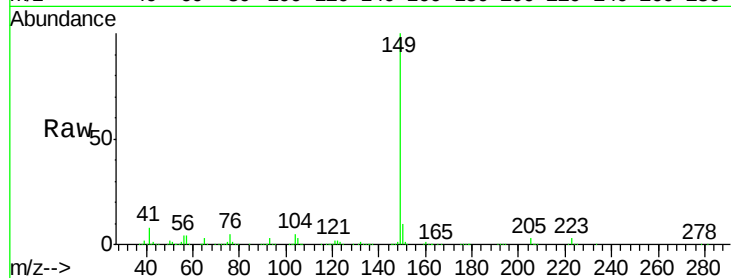
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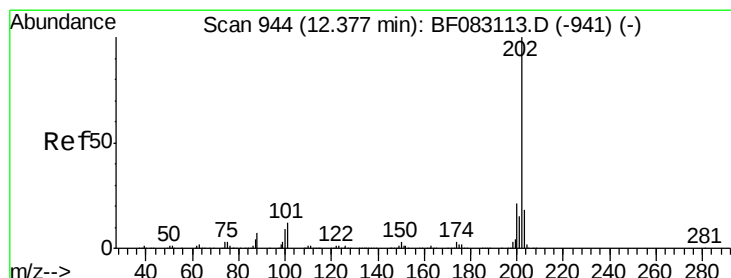
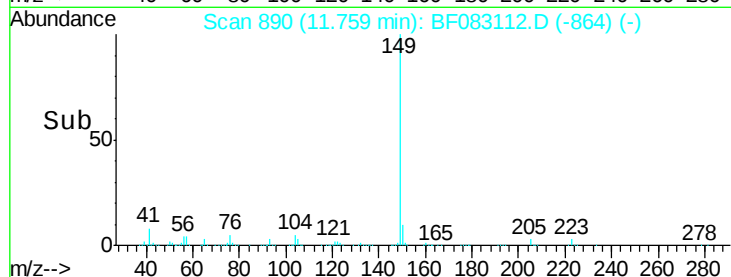
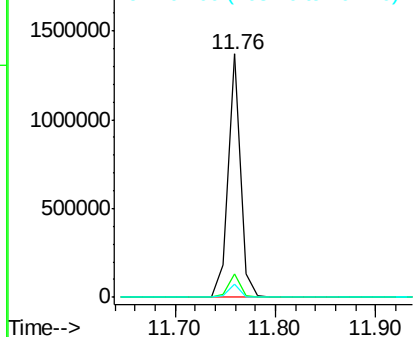
Mmdadoda

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Tot Ion:	149	Resp:	1168023
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	5.4	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



#74

Fluoranthene

Concen: 26.52 ng

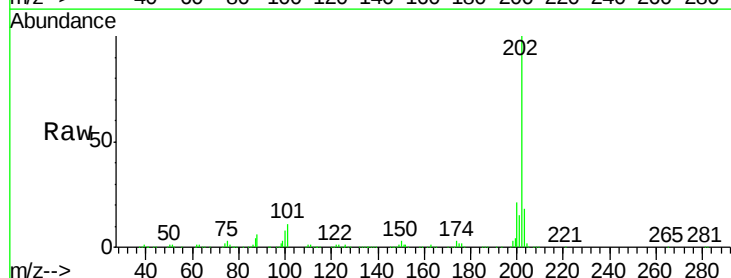
RT: 12.38 min Scan# 944

Delta R.T. 0.00 min

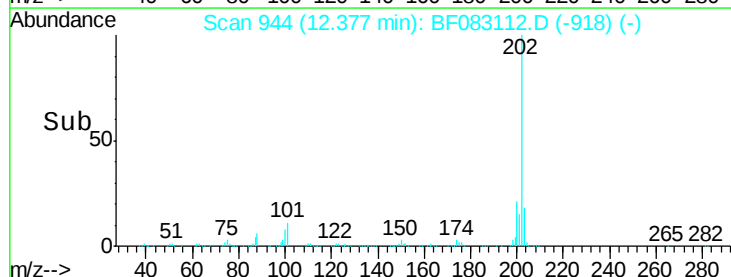
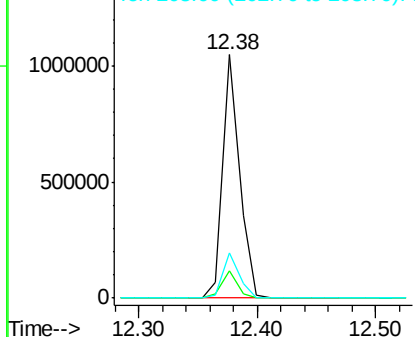
Lab File: BF083112.D

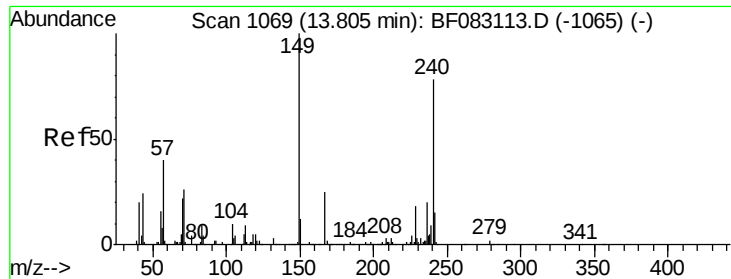
Acq: 21 Nov 2015 14:28

Tgt Ion:	202	Resp:	1025838
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.1
203	18.4	0.0	38.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





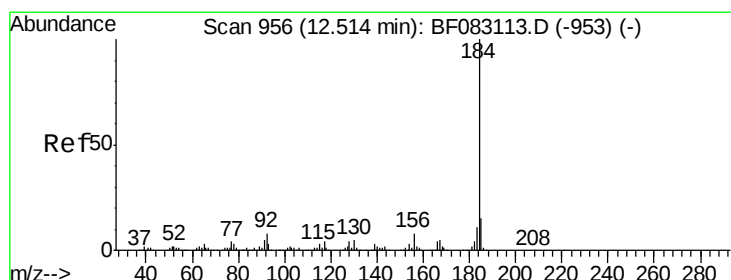
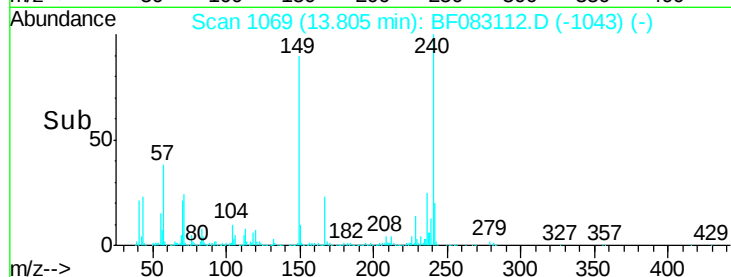
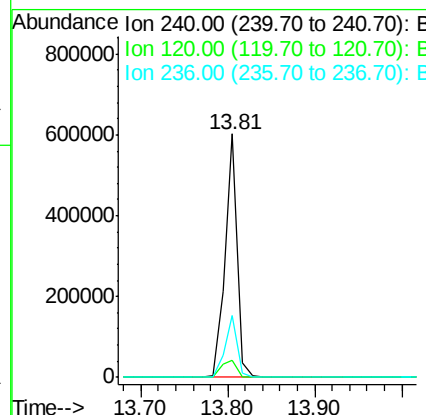
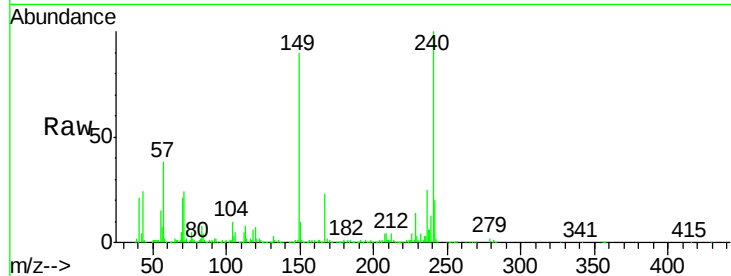
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.81 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.3	7.9
236	25.2	20.4	30.6

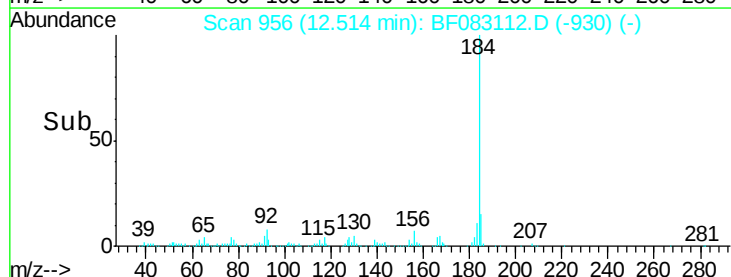
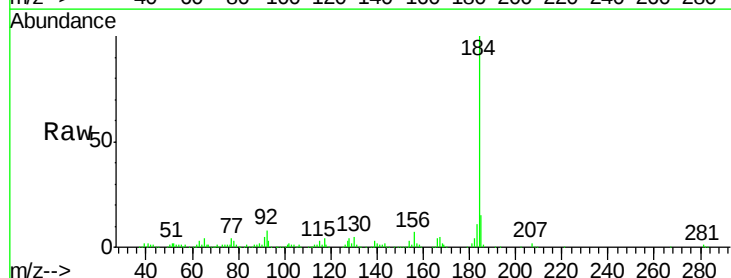
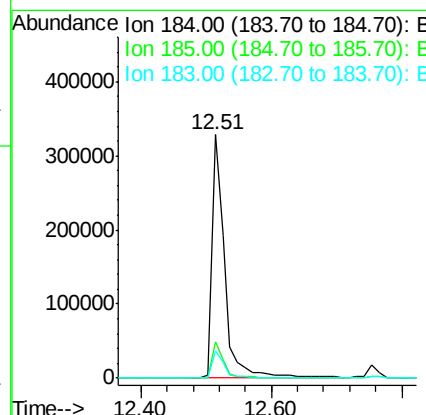
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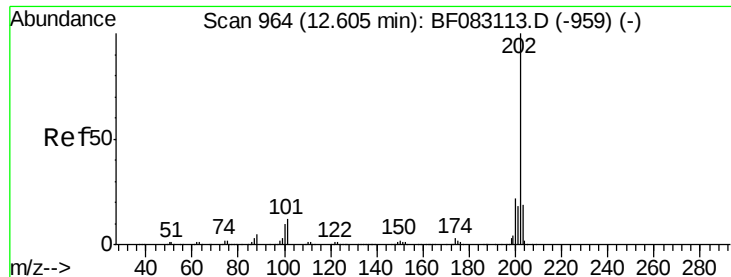
Mmdadoda
11/23/2015 7:01:19 PM



#76
Benzidine
Concen: 28.59 ng
RT: 12.51 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	19.0
183	11.0	9.0	13.4





#77

Pvrene

Concen: 27.42 ng

RT: 12.61 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF083112.D

Acq: 21 Nov 2015 14:28

Instrument :

BNA_F

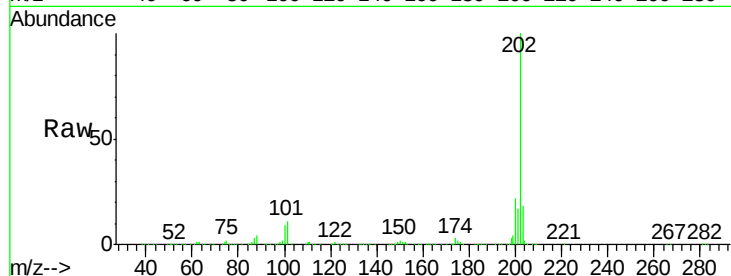
ClientSampleId :

SSTDICC025

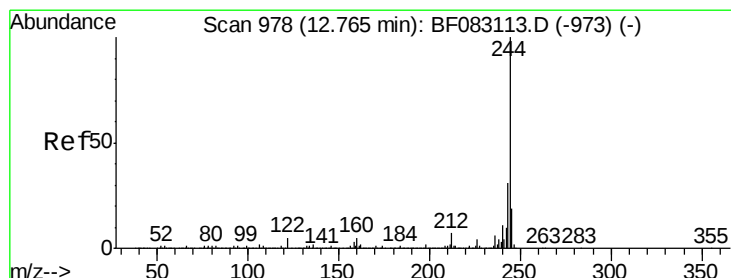
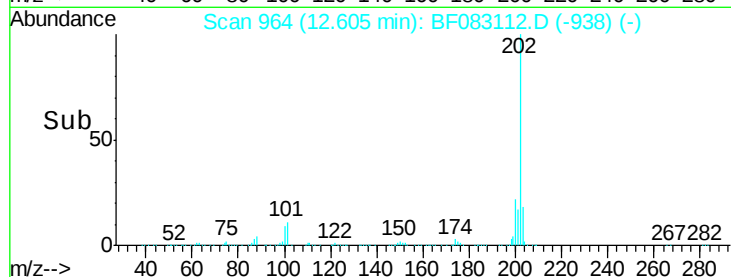
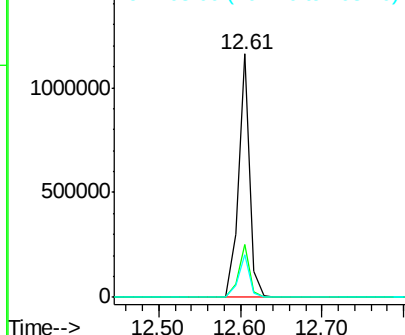
Tot Ion:	202	Resp:	1095627
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.7	14.6	22.0

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 50.77 ng

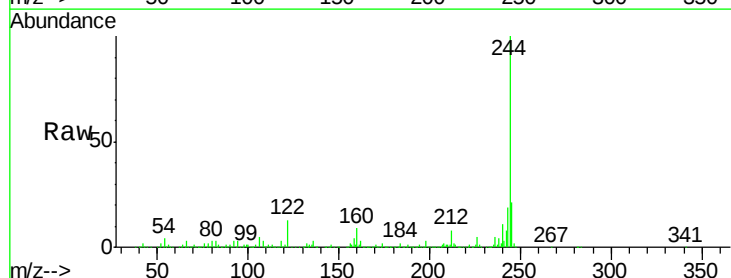
RT: 12.75 min Scan# 977

Delta R.T. -0.01 min

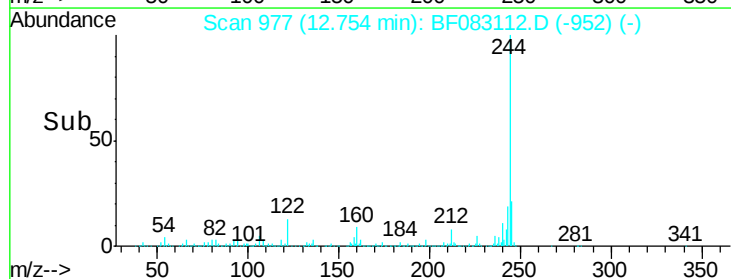
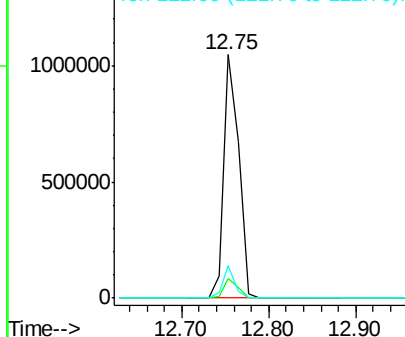
Lab File: BF083112.D

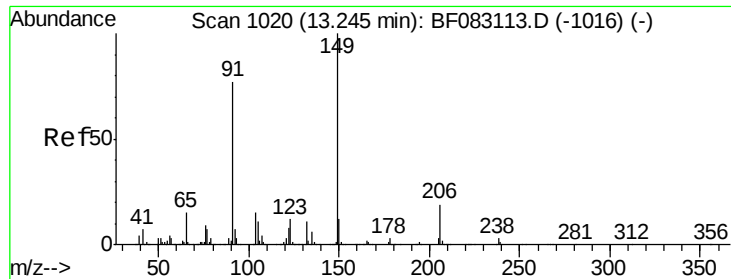
Acq: 21 Nov 2015 14:28

Tgt Ion:	244	Resp:	1258446
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.4	9.6
122	13.2	10.9	16.3



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





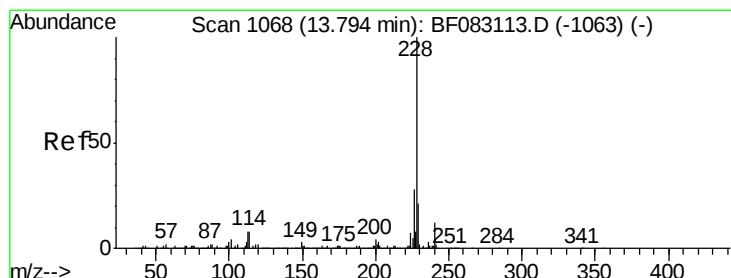
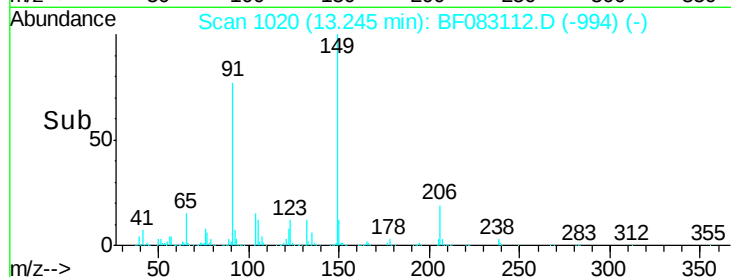
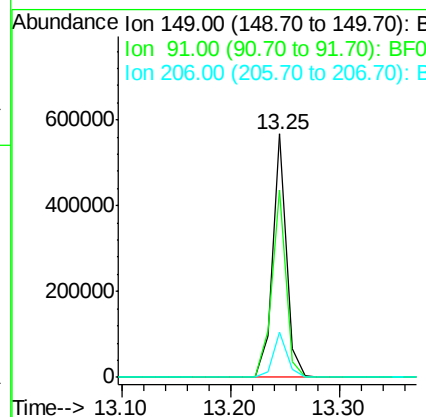
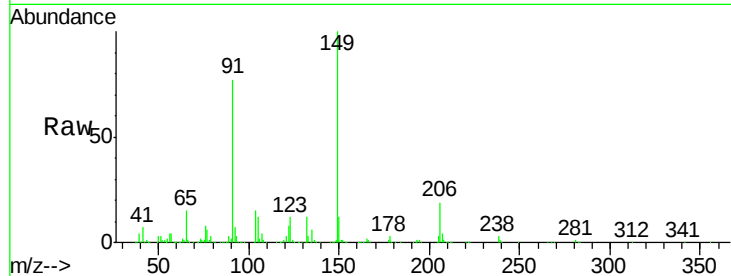
#79
Butylbenzylphthalate
Concen: 26.21 ng
RT: 13.25 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.8	71.9	107.9
206	18.7	13.1	19.7

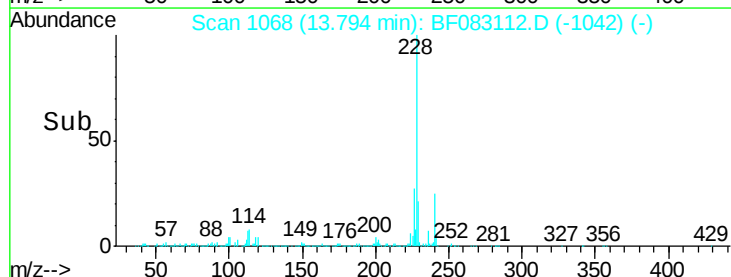
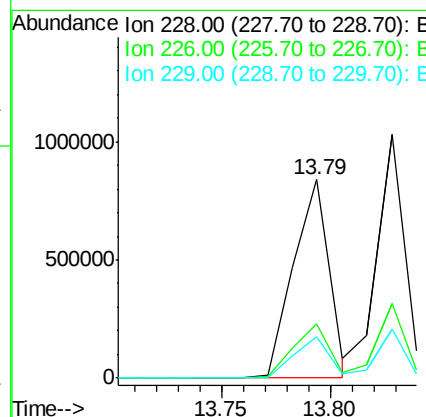
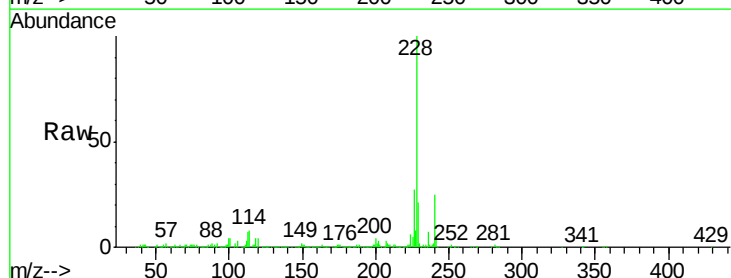
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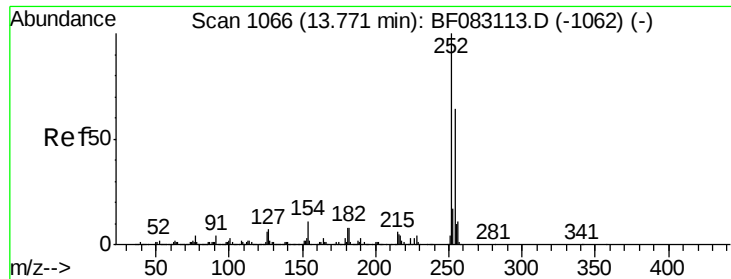
Mmdadoda
11/23/2015 7:01:19 PM



#80
Benzo(a)anthracene
Concen: 25.65 ng
RT: 13.79 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	34.0
229	20.6	16.1	24.1





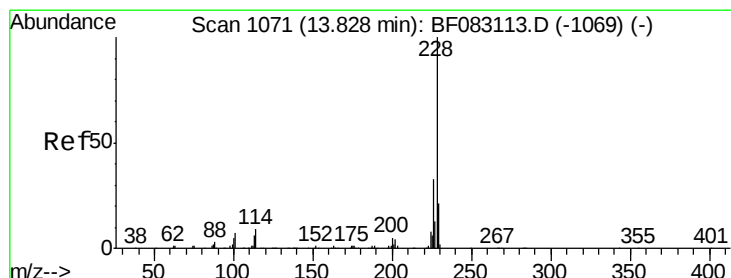
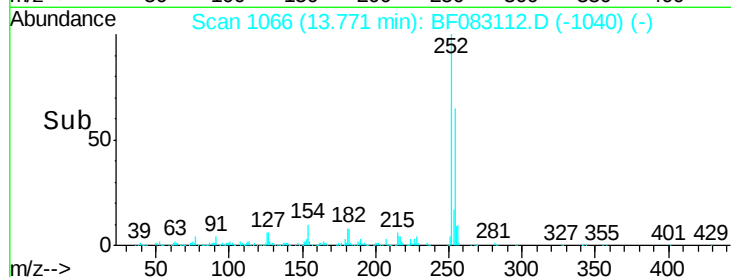
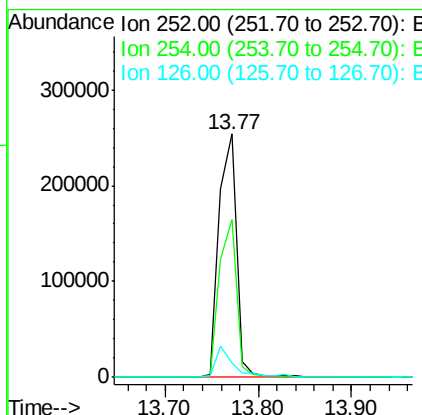
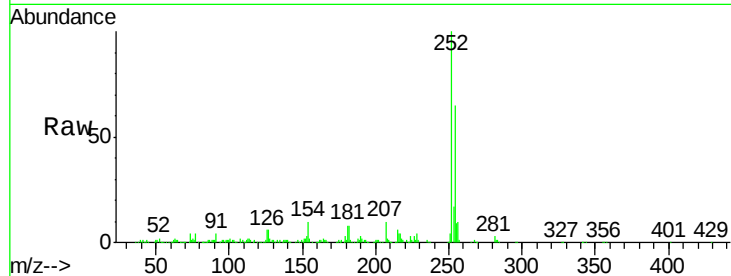
#81
 3,3'-Dichlorobenzidine
 Concen: 26.03 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	332698		
254	64.9	50.6	76.0	
126	6.1	10.2	15.4	

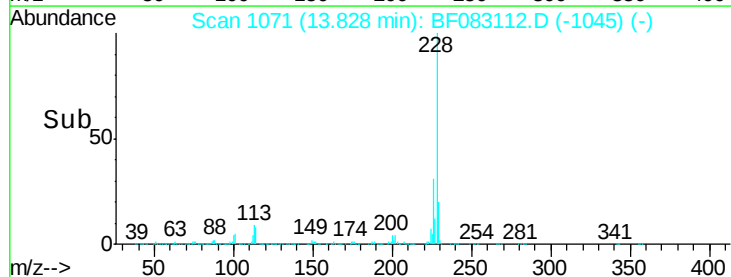
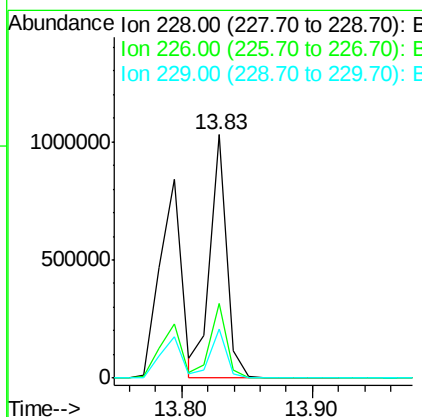
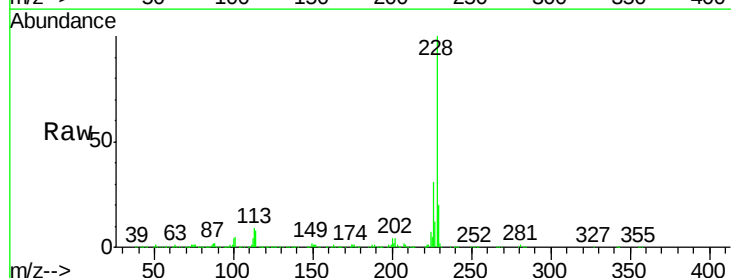
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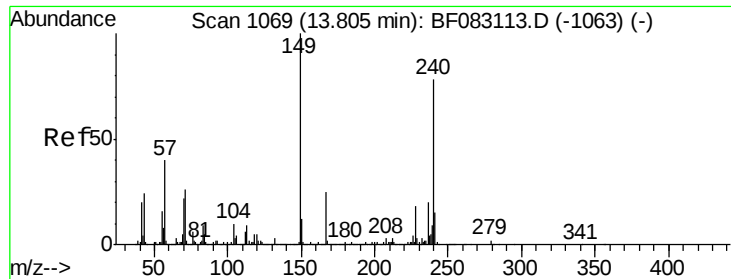
Mmdadoda
 11/23/2015 7:01:19 PM



#82
 Chrysene
 Concen: 29.03 ng
 RT: 13.83 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	917666		
226	30.8	25.3	37.9	
229	20.3	16.4	24.6	





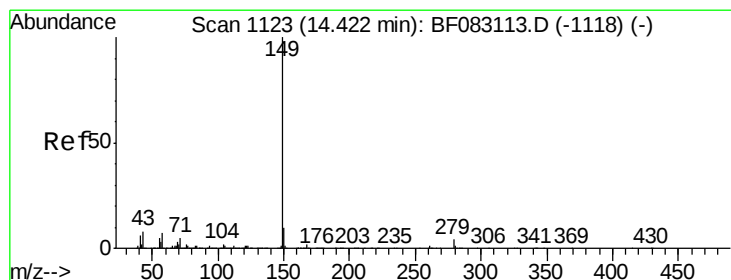
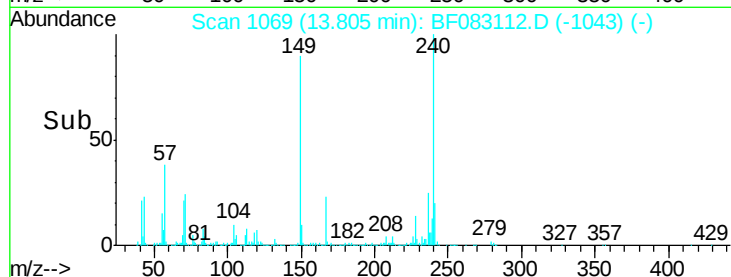
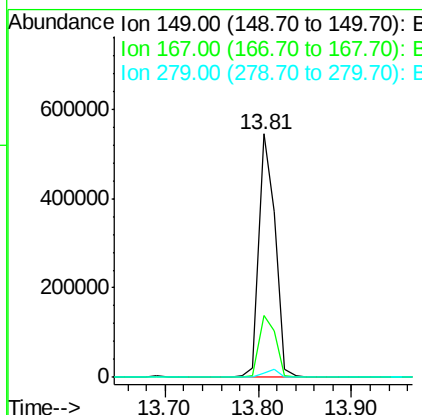
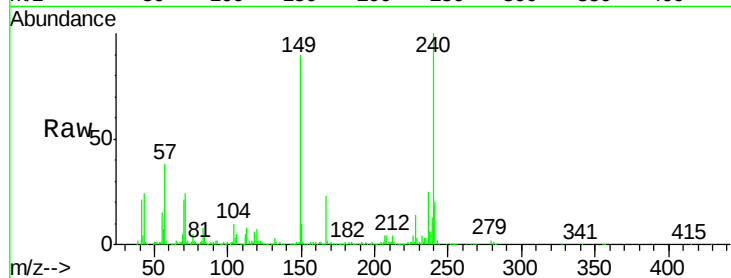
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.46 ng
 RT: 13.81 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.9	31.3
279	2.0	2.0	3.0

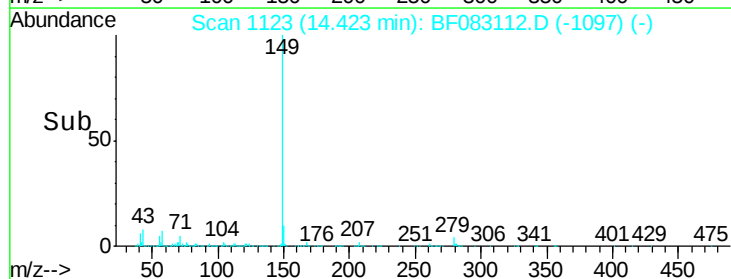
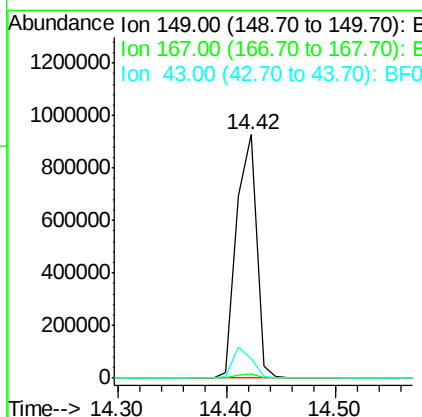
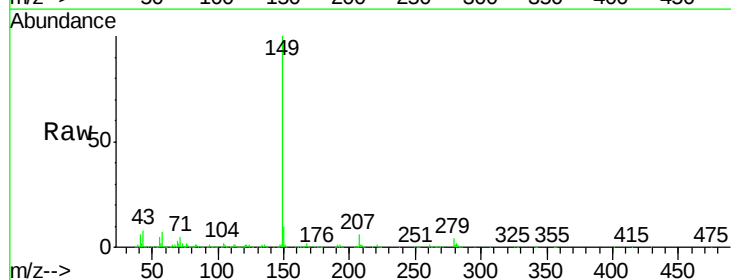
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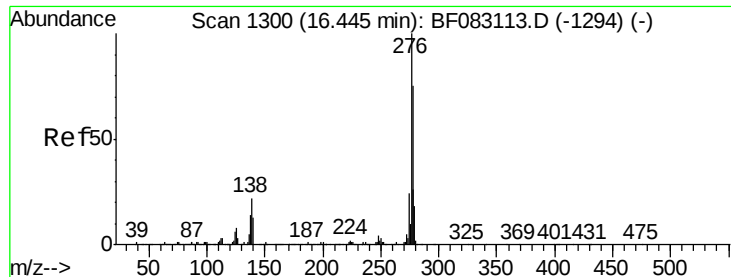
Mmdadoda
 11/23/2015 7:01:19 PM



#84
 Di-n-octyl phthalate
 Concen: 27.16 ng
 RT: 14.42 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.8	8.8	13.2





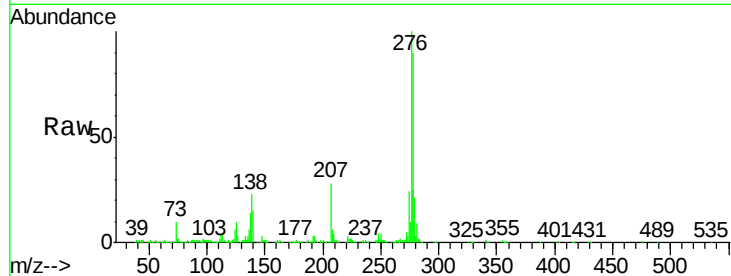
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.40 ng
RT: 16.45 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

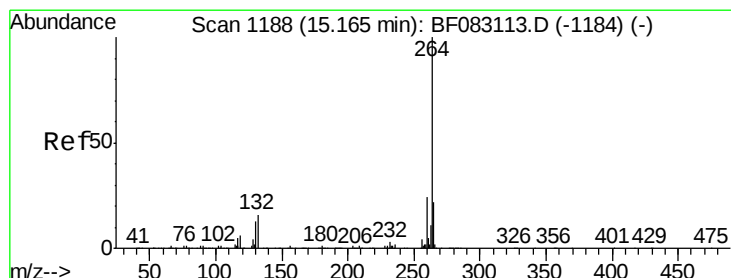
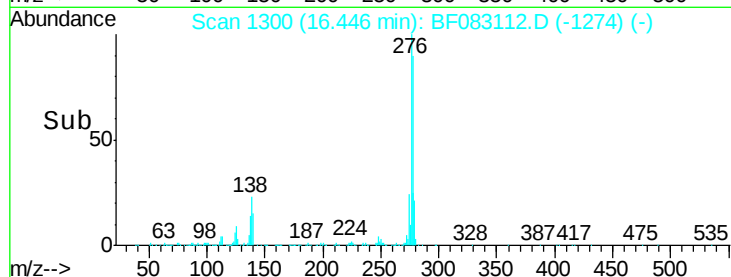
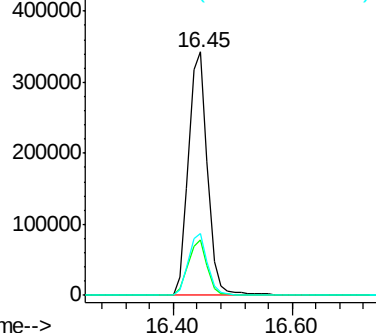
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.6	16.3	24.5
277	25.3	19.8	29.8

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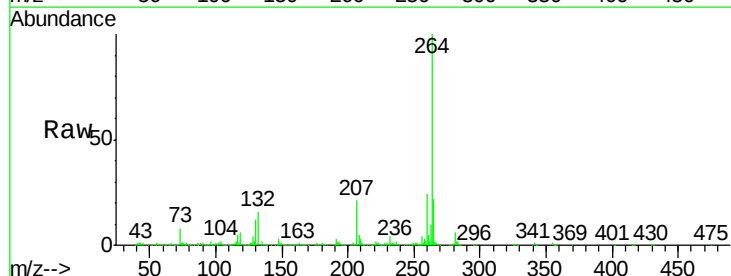


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

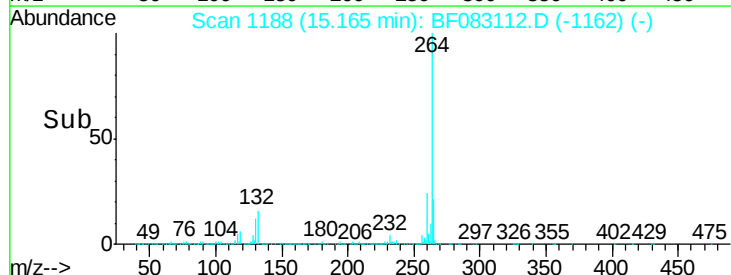
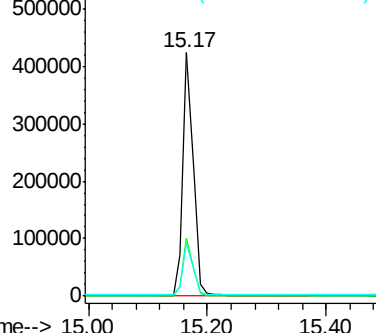


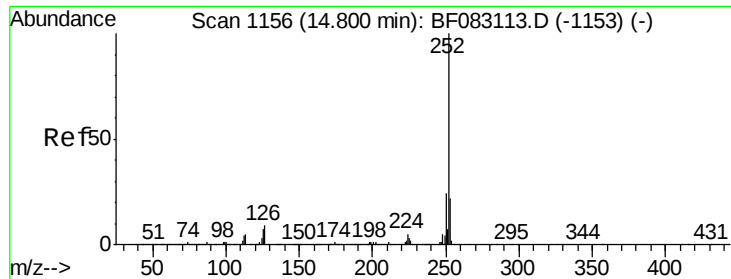
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.9	17.0	25.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





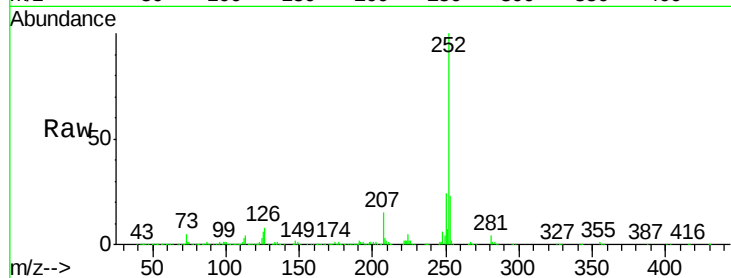
#87
Benzo(b)fluoranthene
Concen: 28.80 ng m
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	6.0	7.7	11.5#

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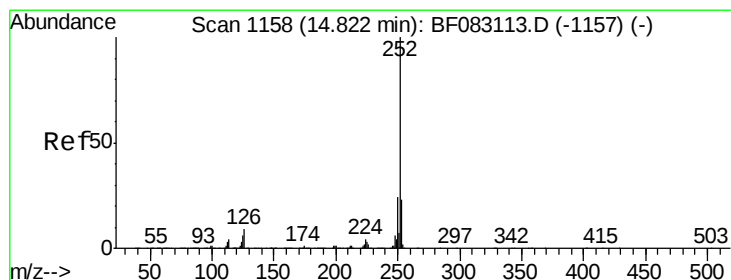
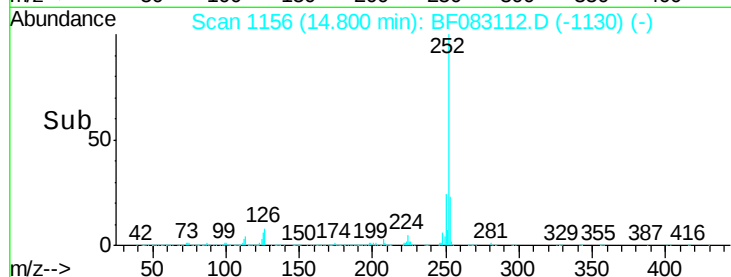
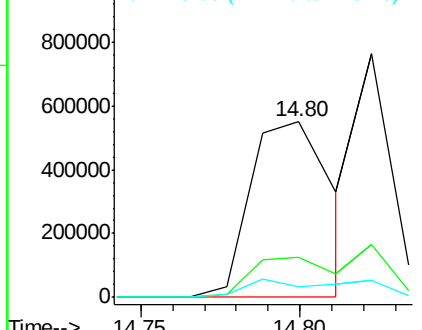


Abundance

Ion 252.00 (251.70 to 252.70): E

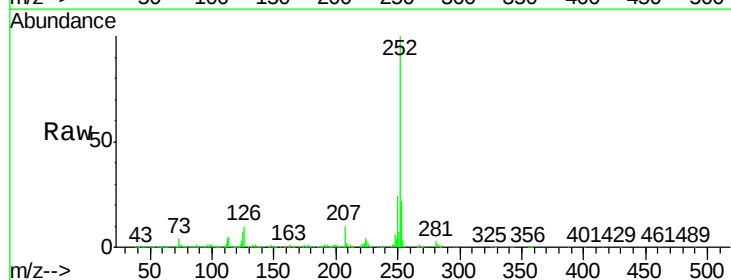
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 23.70 ng m
RT: 14.82 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	7.2	3.8	5.6#

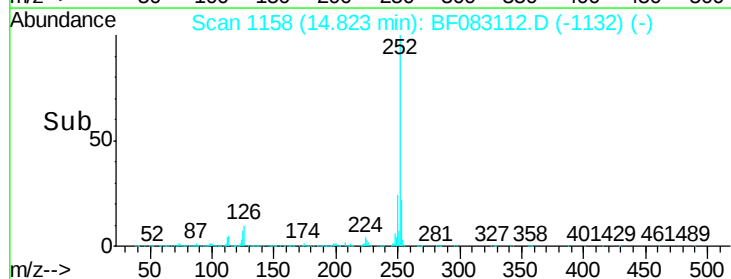
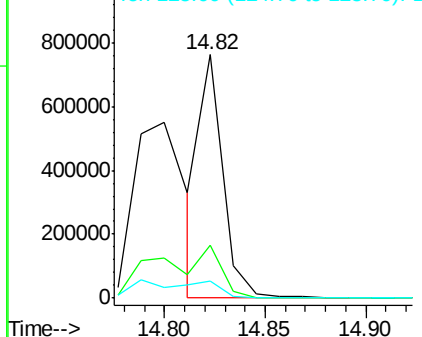


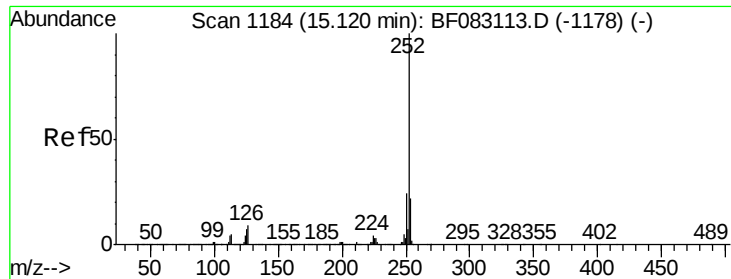
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





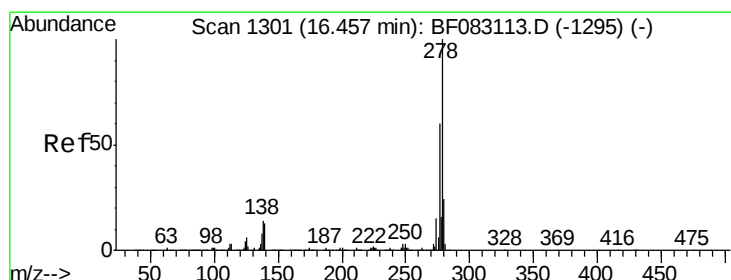
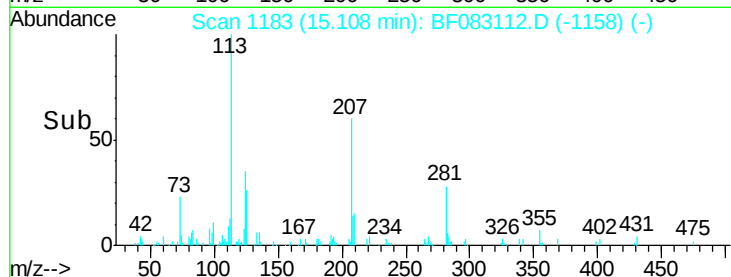
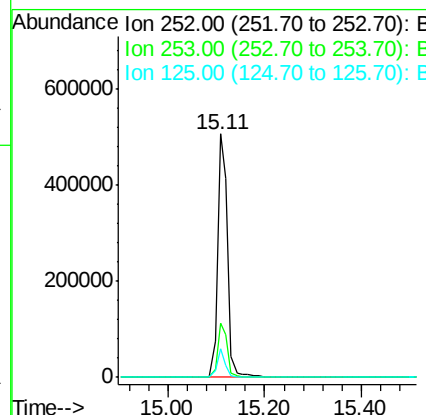
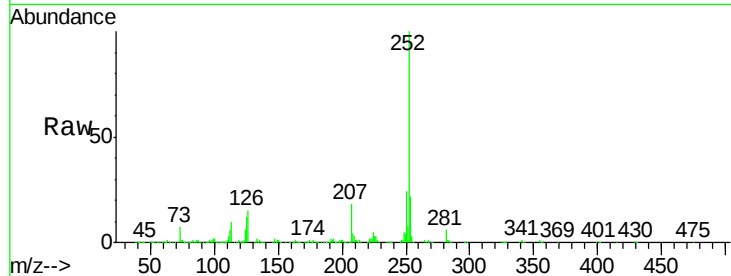
#89
Benzo(a)pyrene
Concen: 25.77 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	11.5	6.4	9.6

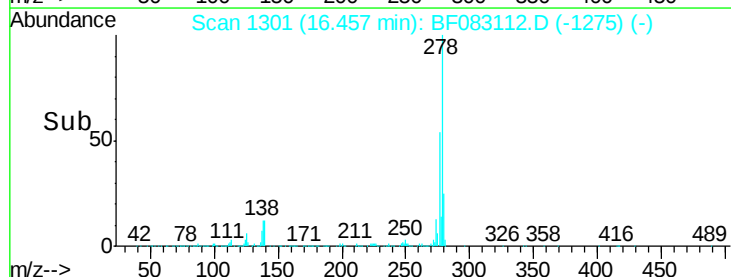
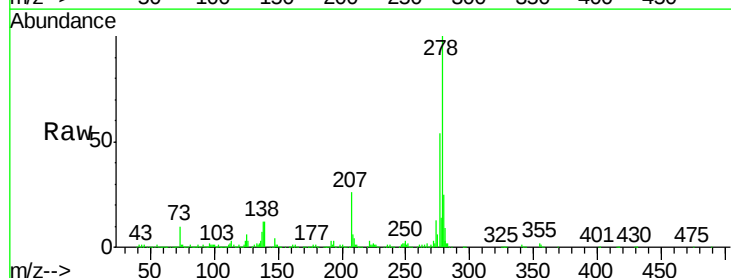
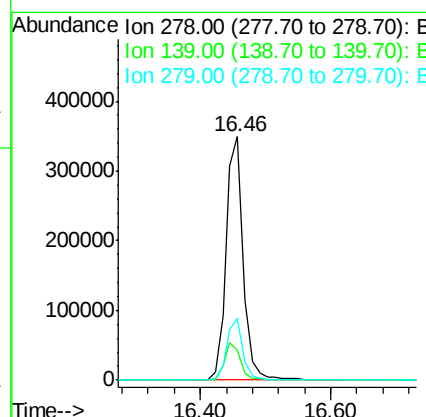
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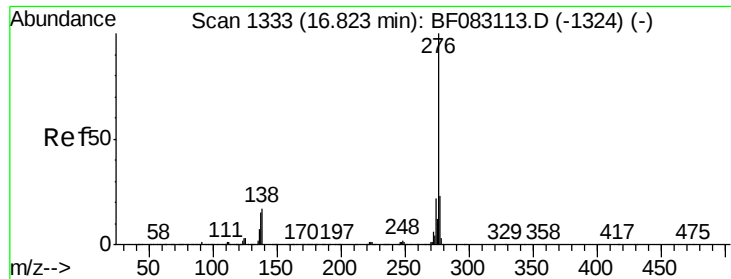
Mmdadoda
11/23/2015 7:01:19 PM



#90
Dibenzo(a,h)anthracene
Concen: 24.98 ng
RT: 16.46 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF083112.D
Acq: 21 Nov 2015 14:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.8	14.8
279	25.4	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 24.77 ng
 RT: 16.82 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF083112.D
 Acq: 21 Nov 2015 14:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	621099
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.6	27.8
138	18.3	12.5	18.7

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:01:19 PM

