

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083726.D
 Acq On : 13 Dec 2015 13:51
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

MMdadoda
 12/14/2015 6:23:28 PM

Quant Time: Dec 14 01:33:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 00:56:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	143773	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	591962	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	267184	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	519184	20.00	ng	0.00
75) Chrysene-d12	14.07	240	391441	20.00	ng	0.00
86) Perylene-d12	15.49	264	287566	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	46096	4.99	ng	-0.01
7) Phenol-d6	6.53	99	57918	5.00	ng	-0.01
23) Nitrobenzene-d5	7.47	82	53319	5.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	12777	5.02	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	124219	6.79	ng	0.00
78) Terphenyl-d14	13.01	244	103473	5.93	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.56	88	11696	2.56	ng	90
3) Pyridine	3.32	79	24209	2.05	ng	93
6) Aniline	6.57	93	40411	2.55	ng	98
8) 2-Chlorophenol	6.69	128	29205	2.81	ng	95
9) Benzaldehyde	6.45	77	18505	2.90	ng	84
10) Phenol	6.54	94	34772	2.55	ng	88
11) bis(2-Chloroethyl)ether	6.64	93	23988	2.49	ng	95
12) 1,3-Dichlorobenzene	6.85	146	29247	2.57	ng	# 91
13) 1,4-Dichlorobenzene	6.93	146	31381	2.78	ng	97
14) 1,2-Dichlorobenzene	7.08	146	27361	2.58	ng	94
15) Benzyl Alcohol	7.05	79	22259	2.67	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	33307	2.48	ng	99
17) 2-Methylphenol	7.16	107	21379	2.56	ng	97
18) Hexachloroethane	7.44	117	10593	2.73	ng	95
19) n-Nitroso-di-n-propylamine	7.32	70	19163	2.88	ng	# 92
20) 3+4-Methylphenols	7.31	107	29268	2.91	ng	99
22) Acetophenone	7.32	105	39339	2.73	ng	98
24) Nitrobenzene	7.49	77	25679	2.60	ng	# 81
25) Isophorone	7.73	82	52887	2.66	ng	98
26) 2-Nitrophenol	7.81	139	10383	2.48	ng	# 89
27) 2,4-Dimethylphenol	7.85	122	27960	2.82	ng	94
28) bis(2-Chloroethoxy)methane	7.95	93	29250	2.62	ng	# 97
29) 2,4-Dichlorophenol	8.05	162	20811	2.57	ng	92
30) 1,2,4-Trichlorobenzene	8.14	180	23272	2.62	ng	96
31) Naphthalene	8.22	128	85348	2.91	ng	97
33) 4-Chloroaniline	8.26	127	30574	2.44	ng	# 95
34) Hexachlorobutadiene	8.35	225	12735	2.56	ng	99
35) Caprolactam	8.58	113	5830	2.21	ng	87
36) 4-Chloro-3-methylphenol	8.74	107	25272	2.75	ng	99
37) 2-Methylnaphthalene	8.91	142	51259	2.74	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	22781	2.79	ng	98
40) Hexachlorocyclopentadiene	9.07	237	8015	2.01	ng	98
42) 2,4,6-Trichlorophenol	9.18	196	16263	2.87	ng	97
43) 2,4,5-Trichlorophenol	9.22	196	13659	2.43	ng	# 90

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
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 BNA_F
 ClientSampleId :
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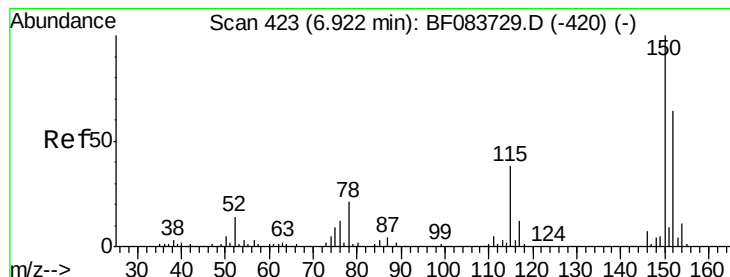
Manual Integrations
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 12/14/2015 6:23:28 PM

Quant Time: Dec 14 01:33:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.38	154	69988	3.03	nq	95
46) 2-Chloronaphthalene	9.40	162	49332	2.84	nq	91
47) 2-Nitroaniline	9.48	65	11183	2.42	nq #	82
48) Acenaphthylene	9.81	152	88309	3.04	nq	97
49) Dimethylphthalate	9.66	163	58278	2.86	nq	99
50) 2,6-Dinitrotoluene	9.72	165	9993	2.49	nq #	82
51) Acenaphthene	9.98	154	52782	3.03	nq	93
52) 3-Nitroaniline	9.89	138	12011	2.54	nq #	98
54) Dibenzofuran	10.16	168	70799	3.09	nq	92
55) 4-Nitrophenol	10.04	139	7965	2.02	nq	91
56) 2,4-Dinitrotoluene	10.12	165	12909	2.51	nq #	89
57) Fluorene	10.50	166	60156	3.35	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	10729	2.64	nq #	98
59) Diethylphthalate	10.37	149	58495	2.99	nq #	94
60) 4-Chlorophenyl-phenylether	10.49	204	23182	2.66	nq #	73
61) 4-Nitroaniline	10.49	138	10404	2.45	nq	87
62) Azobenzene	10.65	77	53233	2.83	nq	95
65) n-Nitrosodiphenylamine	10.60	169	50491	2.87	nq	97
66) 4-Bromophenyl-phenylether	10.98	248	14828	2.64	nq	91
67) Hexachlorobenzene	11.05	284	16547	2.72	nq #	68
68) Atrazine	11.13	200	14583	2.86	nq	97
70) Phenanthrene	11.46	178	79967	2.86	nq	98
71) Anthracene	11.51	178	82744	2.79	nq	99
72) Carbazole	11.65	167	74003	2.69	nq	98
73) Di-n-butylphthalate	12.00	149	90668	3.06	nq	99
74) Fluoranthene	12.64	202	78679	2.61	nq	94
77) Pyrene	12.87	202	82145	2.64	nq	97
79) Butylbenzylphthalate	13.49	149	27476	2.61	nq	95
80) Benzo(a)anthracene	14.05	228	59497	2.60	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	16804	2.24	nq #	95
82) Chrysene	14.09	228	57686	2.63	nq	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	38217	3.36	nq	98
84) Di-n-octyl phthalate	14.66	149	55188	3.14	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.91	276	43119	2.07	nq	99
87) Benzo(b)fluoranthene	15.08	252	47252	2.60	nq #	95
88) Benzo(k)fluoranthene	15.11	252	42262m	2.43	nq	
89) Benzo(a)pyrene	15.44	252	38201	2.34	nq	97
90) Dibenzo(a,h)anthracene	16.93	278	35330	2.20	nq	97
91) Benzo(g,h,i)perylene	17.33	276	37316	2.20	nq #	94

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



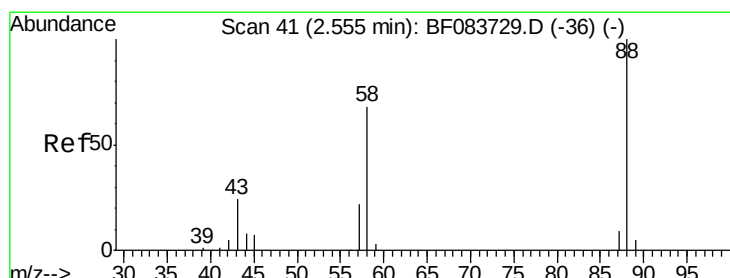
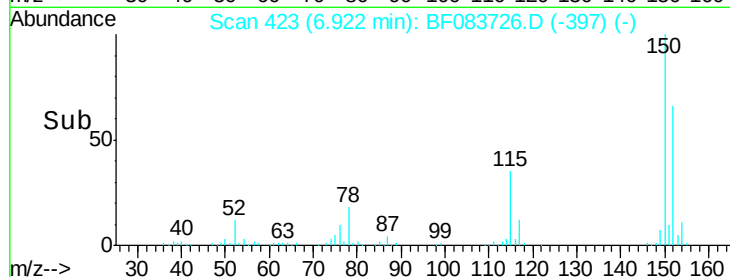
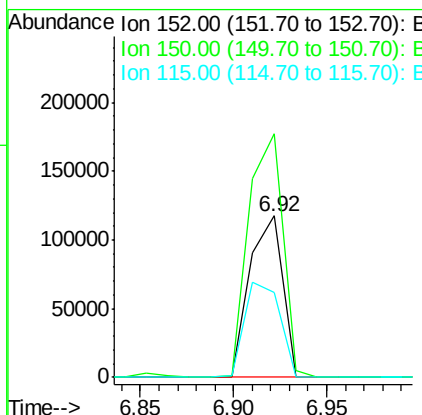
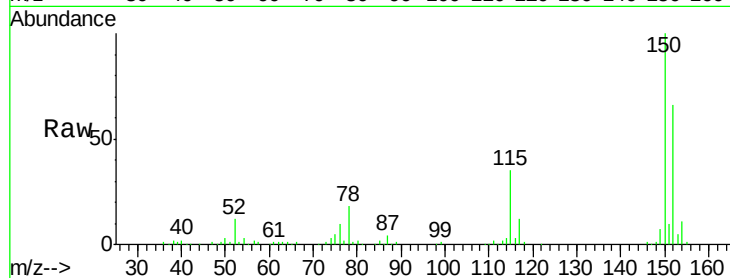
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	124.1	186.1
115	52.7	47.2	70.8

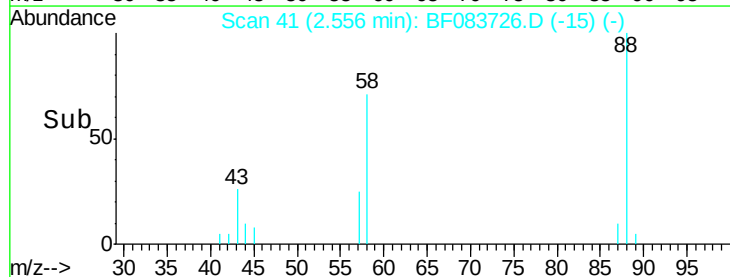
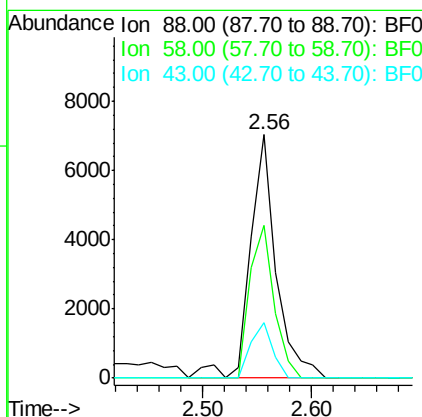
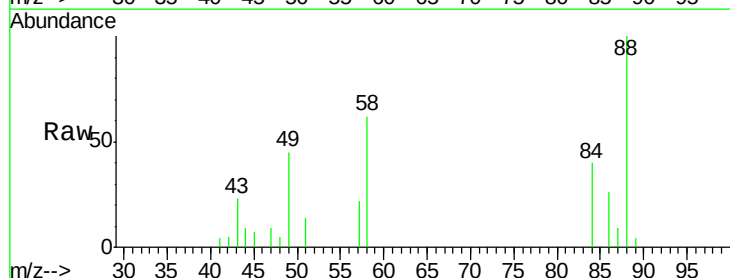
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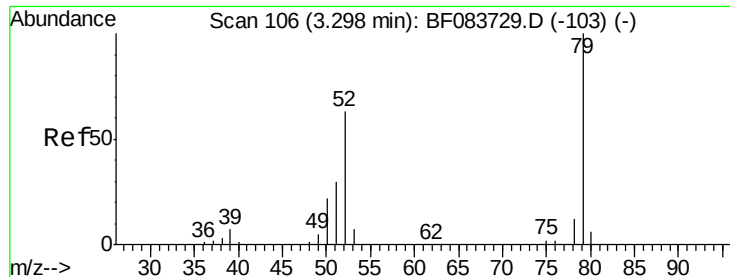
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#2
 1,4-Dioxane
 Concen: 2.56 ng
 RT: 2.56 min Scan# 41
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.4	53.5	80.3
43	19.0	18.7	28.1





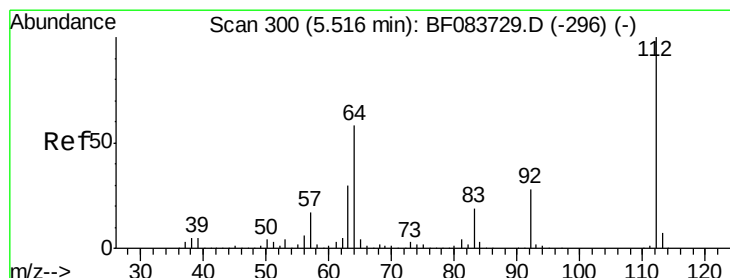
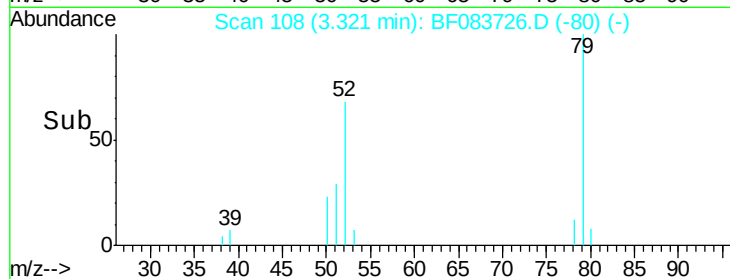
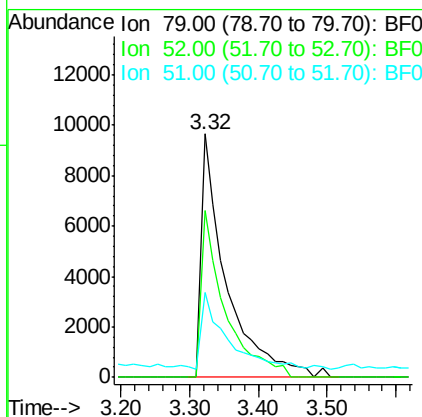
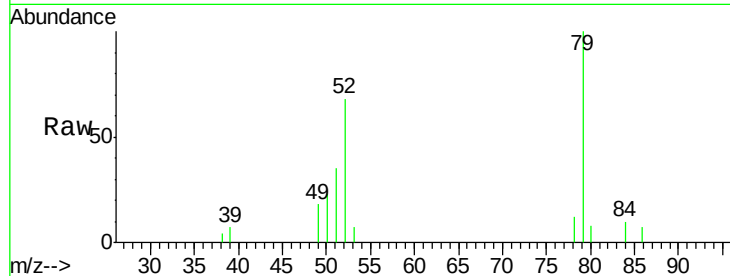
#3
 Pvridine
 Concen: 2.05 ng
 RT: 3.32 min Scan# 108
 Delta R.T. 0.02 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	79	Resp:	24209
Ion	Ratio	Lower	Upper
79	100		
52	68.4	50.2	75.4
51	34.8	24.4	36.6

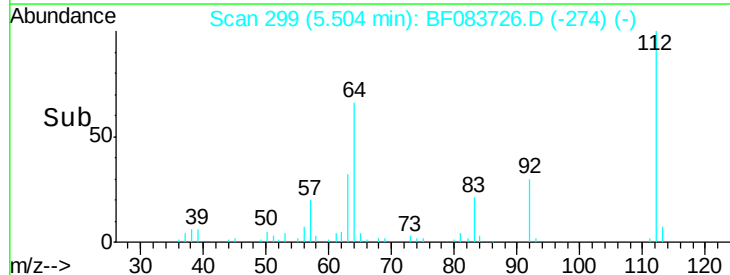
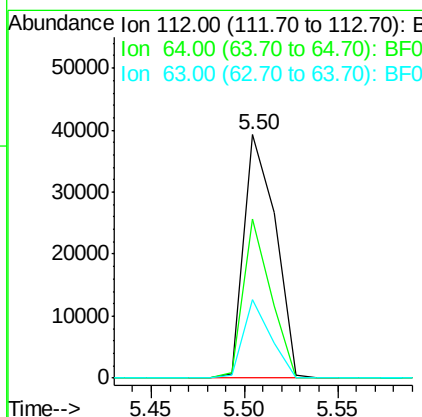
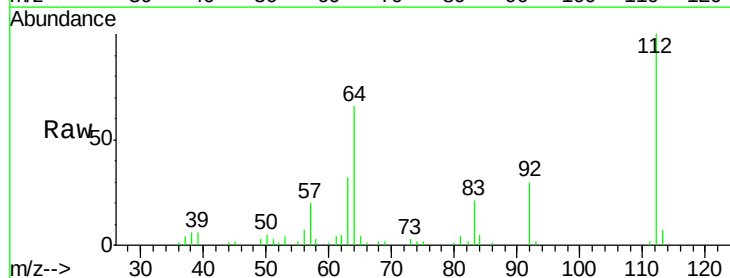
Manual Integrations
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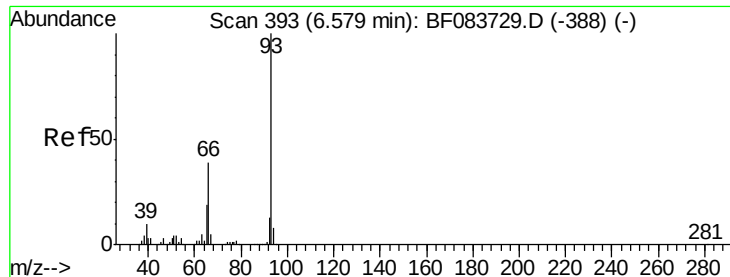
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#5
 2-Fluorophenol
 Concen: 4.99 ng
 RT: 5.50 min Scan# 299
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion:	112	Resp:	46096
Ion	Ratio	Lower	Upper
112	100		
64	65.6	46.1	69.1
63	32.4	24.1	36.1





#6

Aniline

Concen: 2.55 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

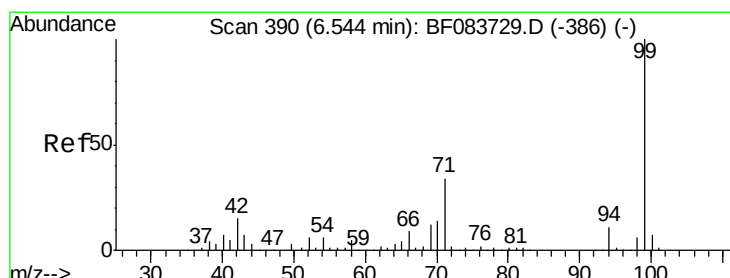
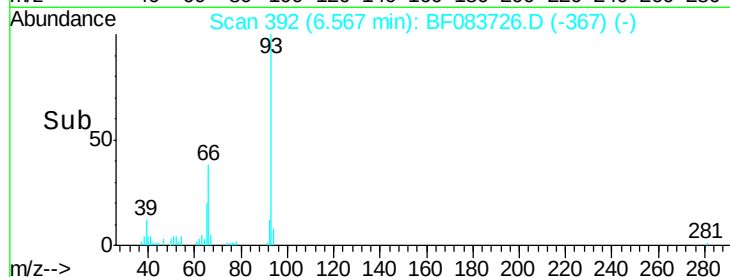
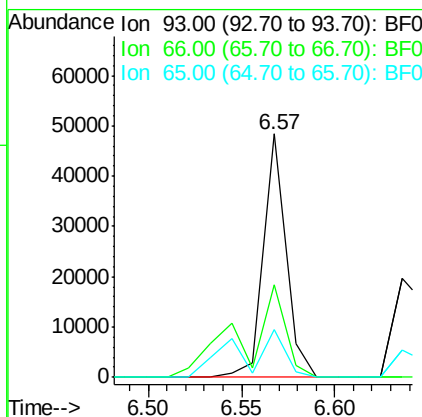
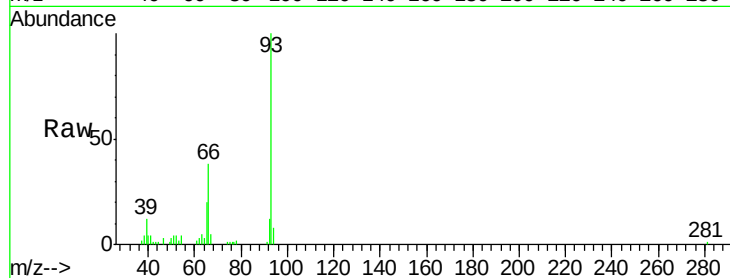
ClientSampleId :

SSTDICC02.5

Tot Ion:	93	Resp:	40411
Ion	Ratio	Lower	Upper
93	100		
66	37.9	31.2	46.8
65	19.6	14.9	22.3

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#7

Phenol-d6

Concen: 5.00 ng

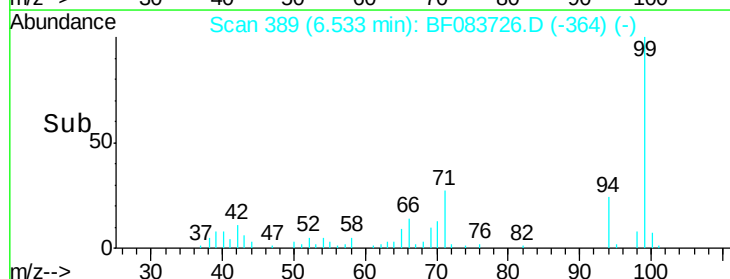
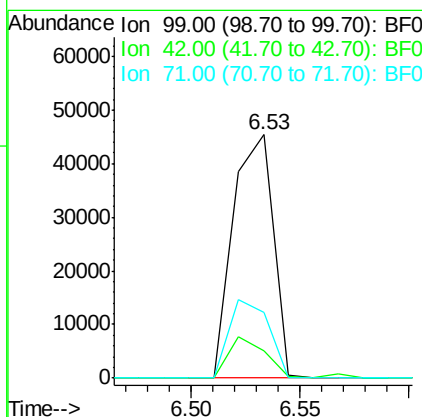
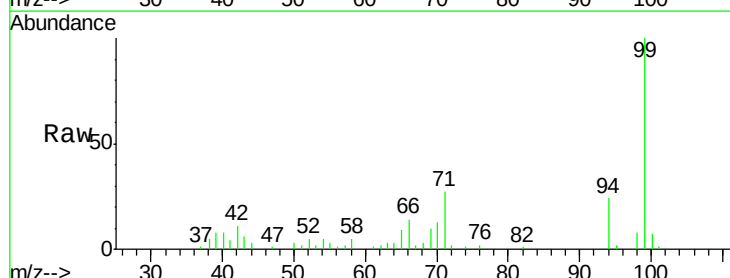
RT: 6.53 min Scan# 389

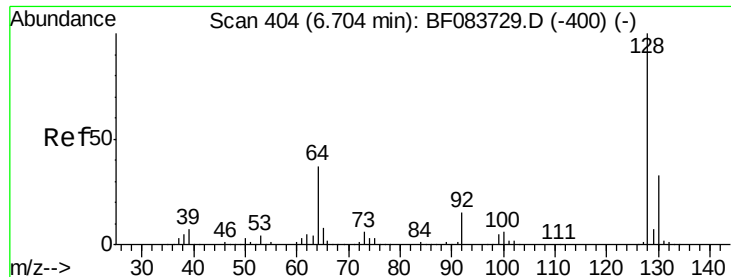
Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Tgt Ion:	99	Resp:	57918
Ion	Ratio	Lower	Upper
99	100		
42	11.5	12.2	18.2#
71	27.2	26.9	40.3





#8

2-Chlorophenol

Concen: 2.81 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

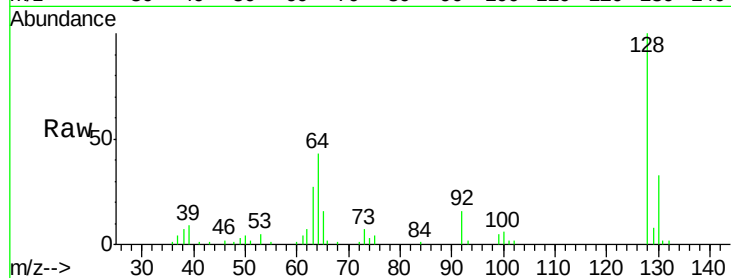
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SSTDICC02.5

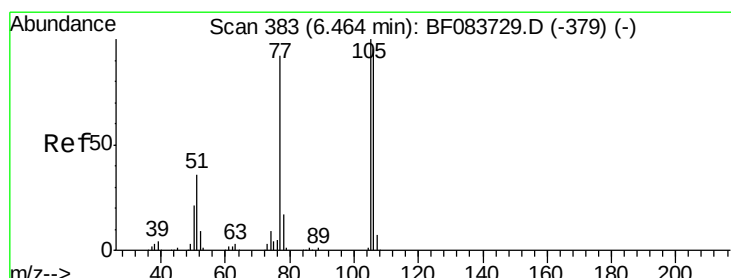
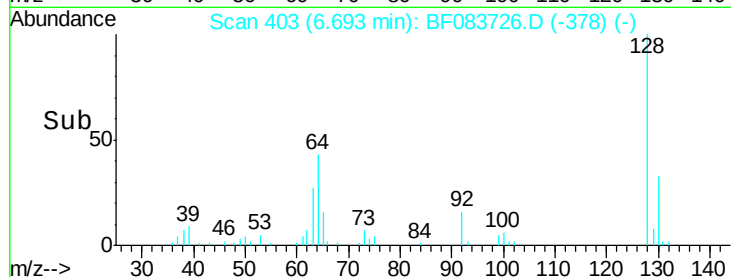
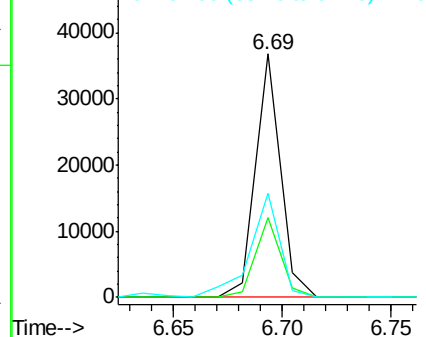
Tot Ion:	128	Resp:	29205
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.4	53.4
64	42.6	17.1	57.1

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 2.90 ng

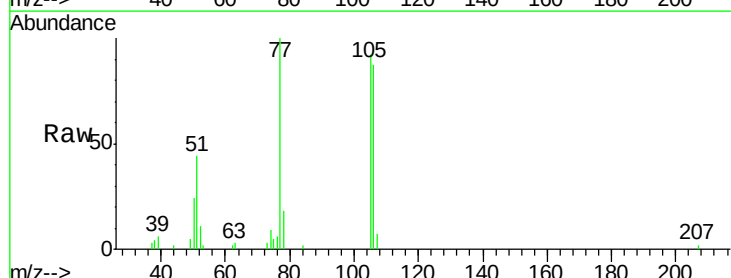
RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

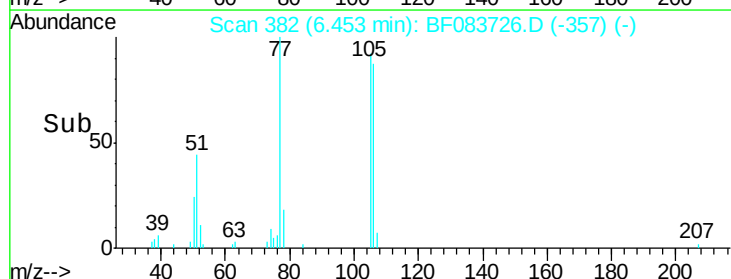
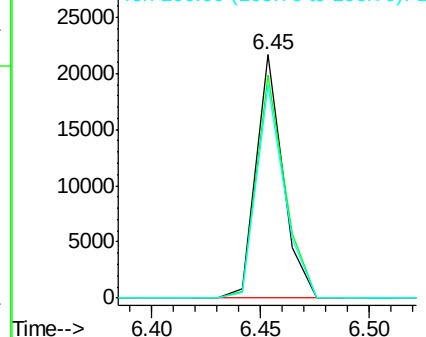
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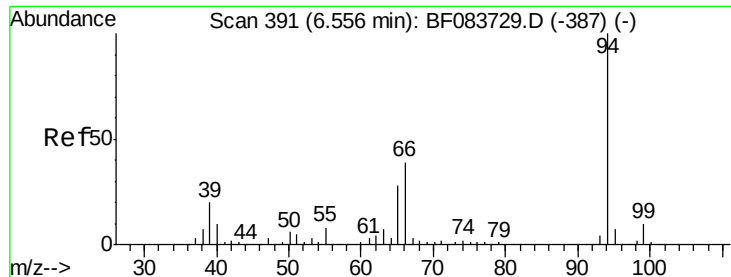
Acq: 13 Dec 2015 13:51

Tgt Ion:	77	Resp:	18505
Ion Ratio	Lower	Upper	
77	100		
105	91.6	88.5	128.5
106	87.4	82.8	122.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





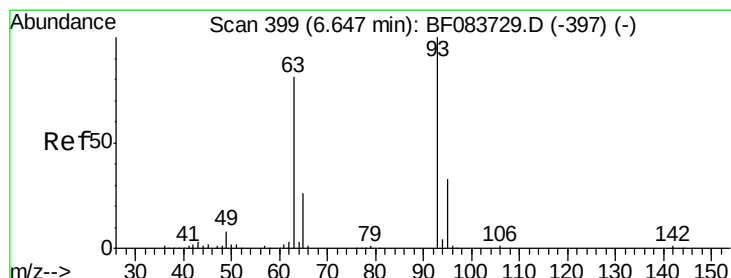
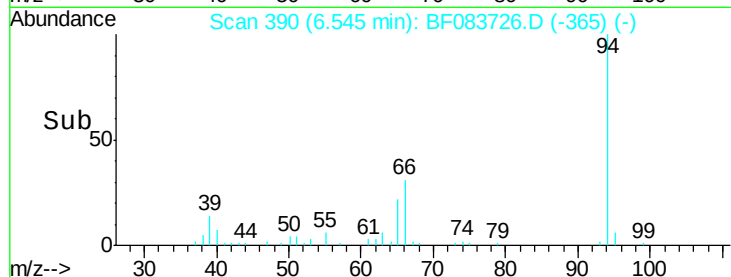
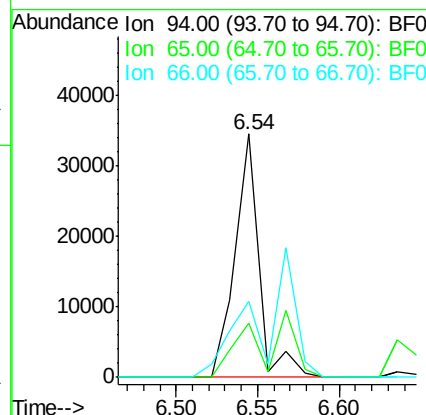
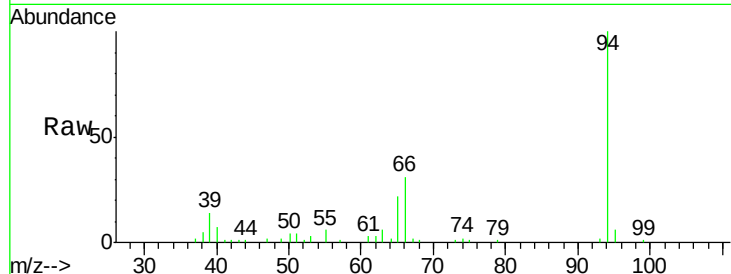
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Phenol
Concen: 2.55 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
94	100		
65	22.5	8.0	48.0
66	31.1	19.1	59.1

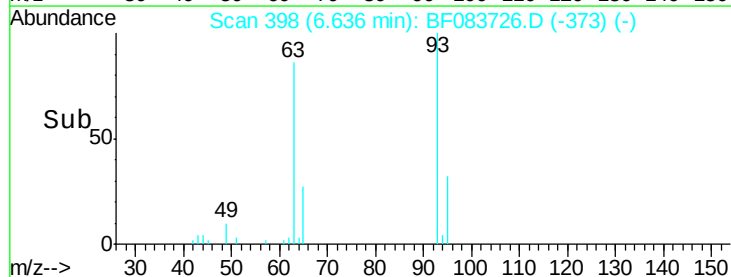
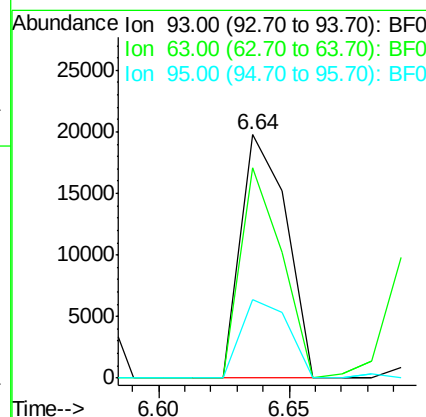
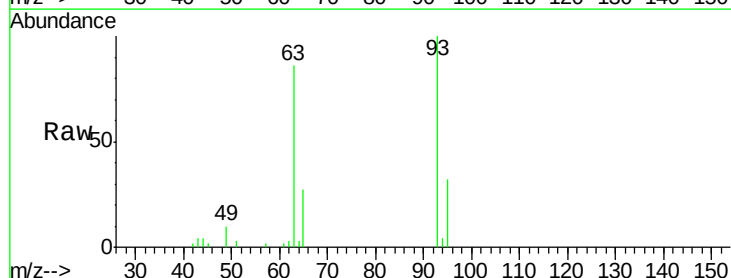
Manual Integrations
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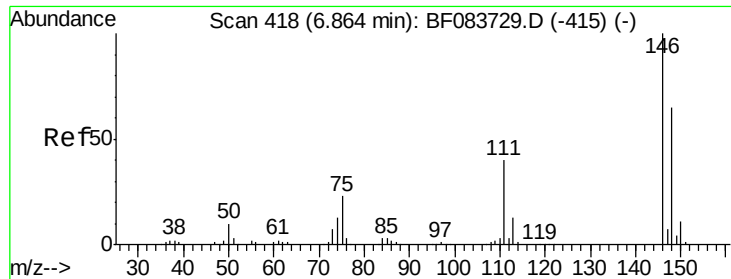
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#11
bis(2-Chloroethyl)ether
Concen: 2.49 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.3	60.7	100.7
95	32.3	12.8	52.8





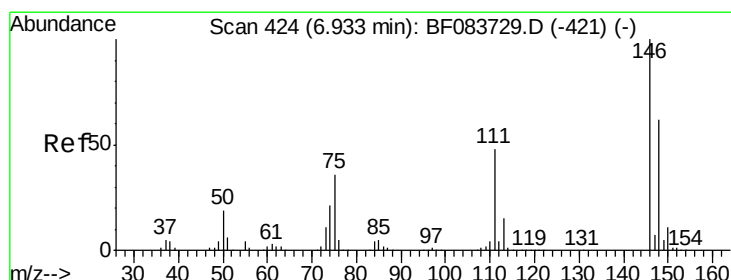
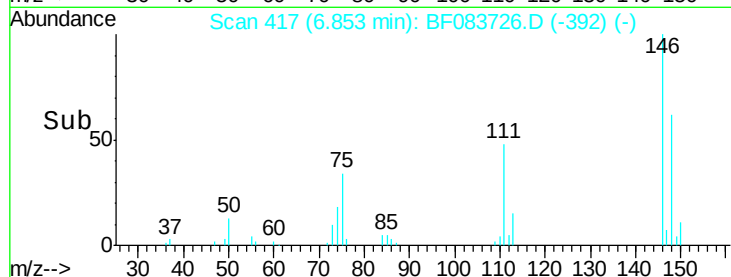
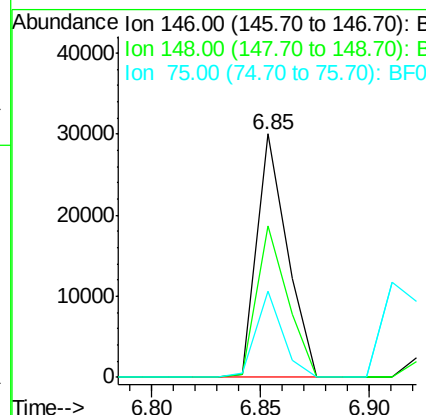
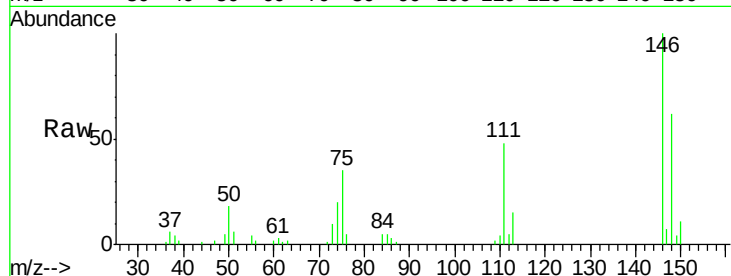
#12
1,3-Dichlorobenzene
Concen: 2.57 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.9	77.9
75	35.2	18.8	28.2

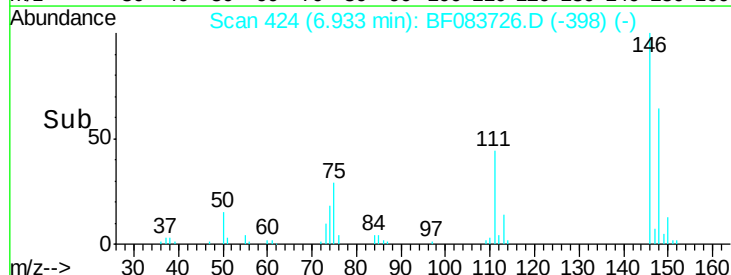
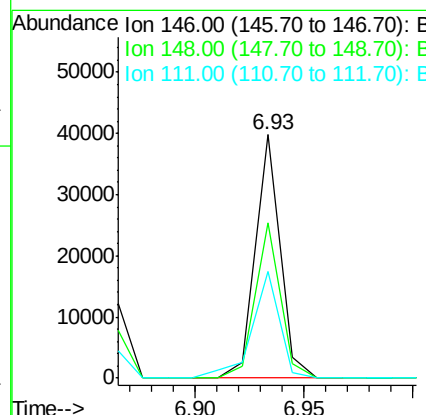
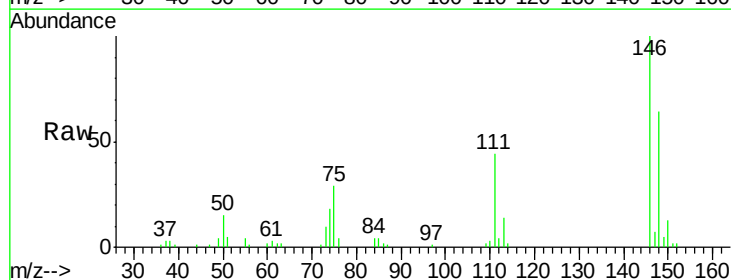
Manual Integrations
APPROVED

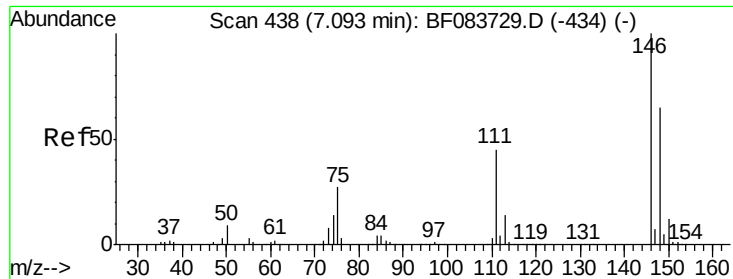
MMdadoda
12/14/2015 6:23:28 PM



#13
1,4-Dichlorobenzene
Concen: 2.78 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.0	75.0
111	44.0	38.1	57.1





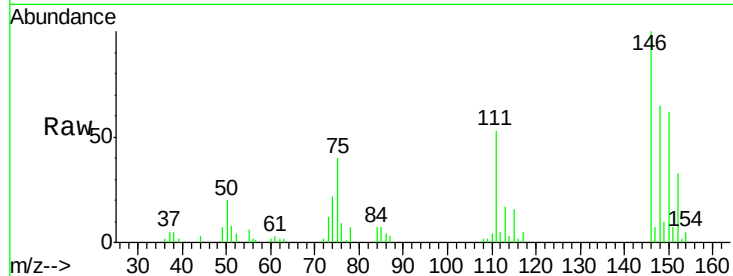
#14
1,2-Dichlorobenzene
Concen: 2.58 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.4
111	53.0	35.8	53.6

Manual Integrations
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MMdadoda
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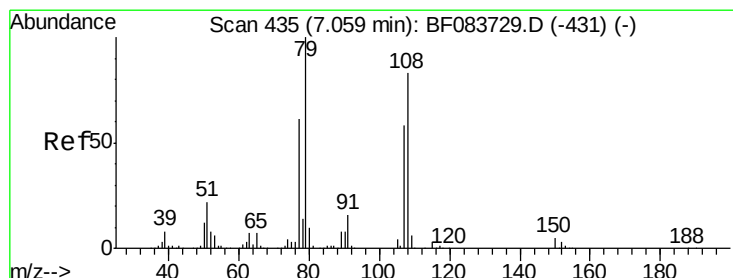
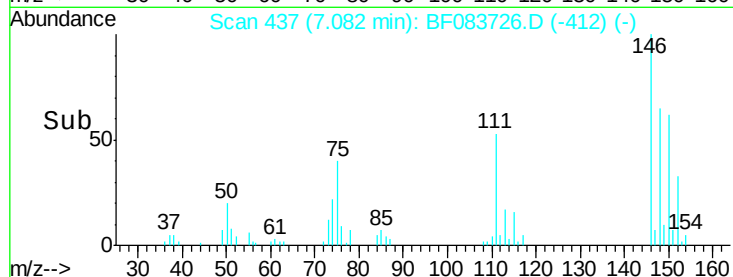
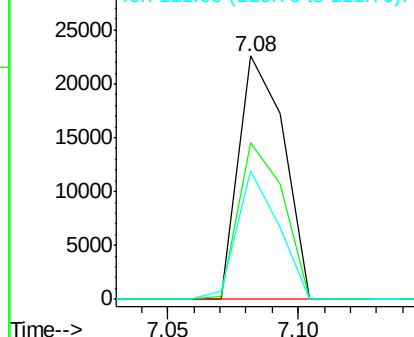


Abundance

Ion 146.00 (145.70 to 146.70): E

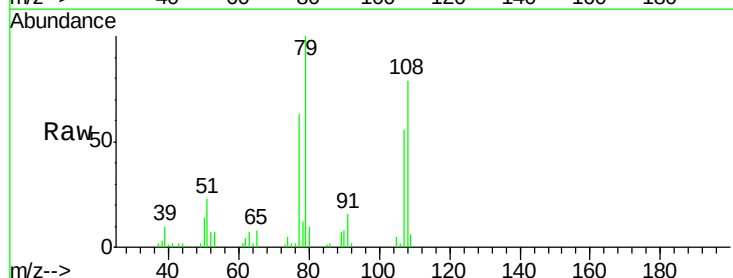
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15
Benzyl Alcohol
Concen: 2.67 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.0	66.3	99.5
77	62.8	48.5	72.7

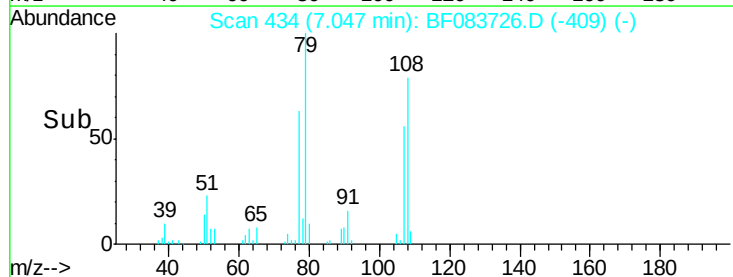
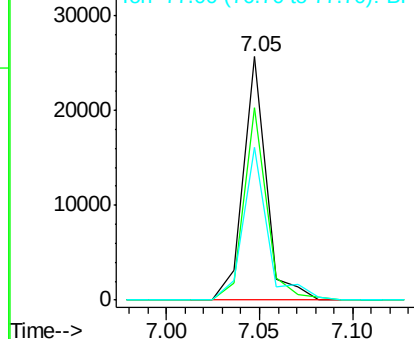


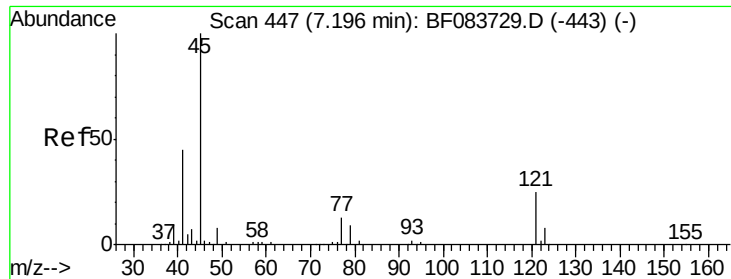
Abundance

Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0





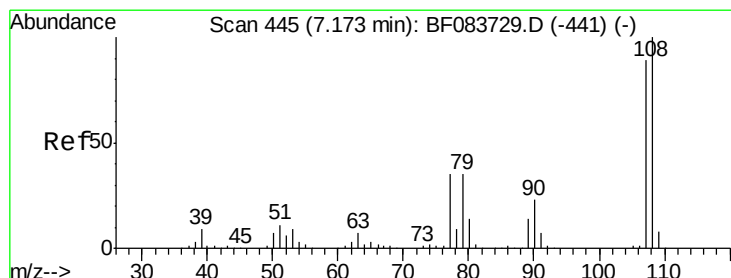
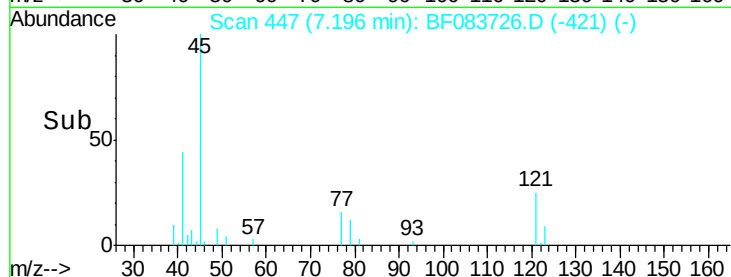
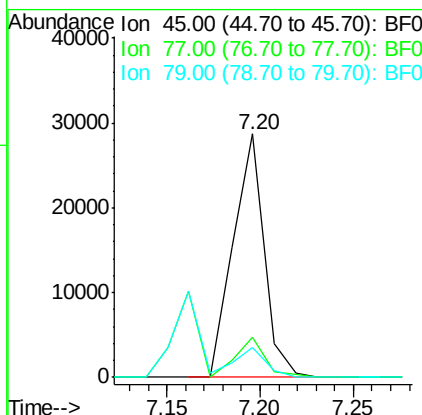
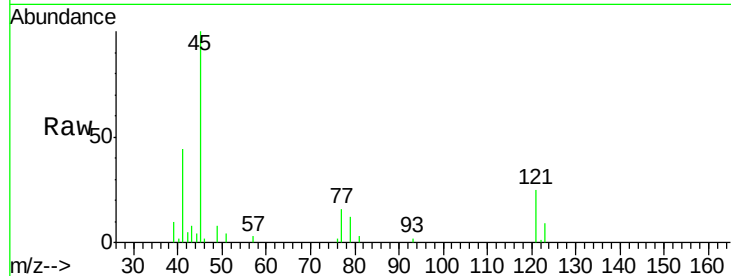
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.48 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	16.4	0.0	36.3	
79	12.4	0.0	32.0	

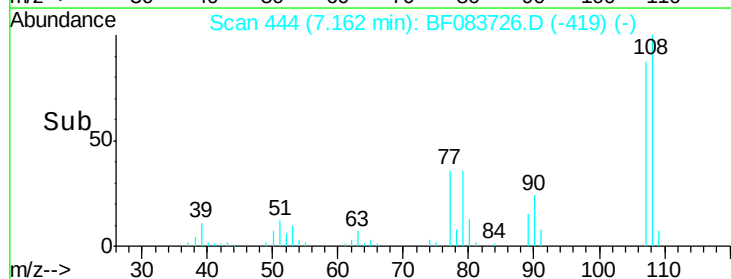
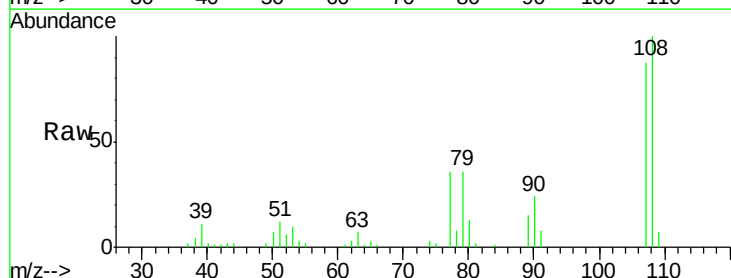
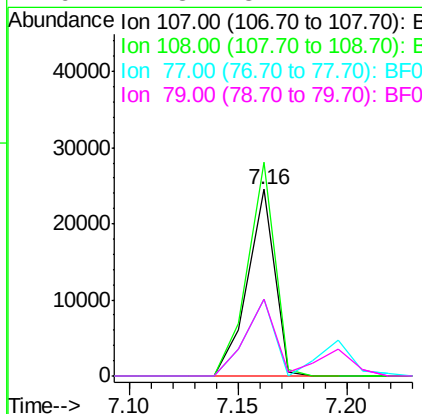
Manual Integrations
APPROVED

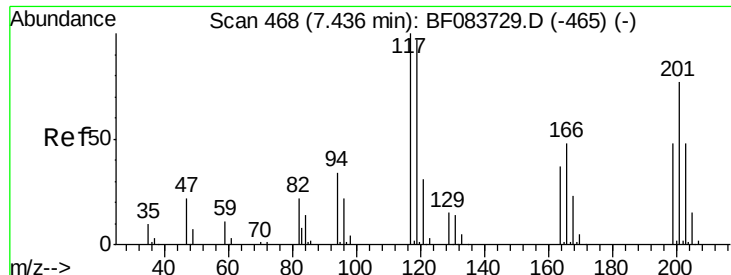
MMdadoda
12/14/2015 6:23:28 PM



#17
2-Methylphenol
Concen: 2.56 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	89.5	134.3	
77	41.3	31.0	46.4	
79	41.3	31.4	47.2	





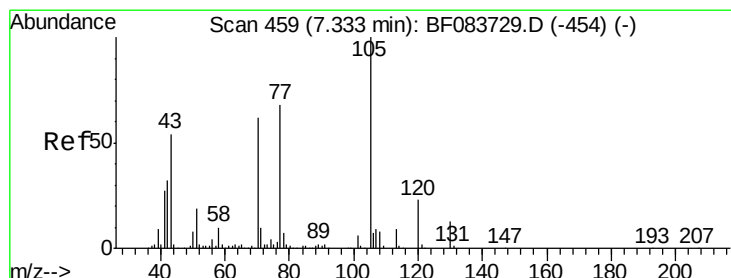
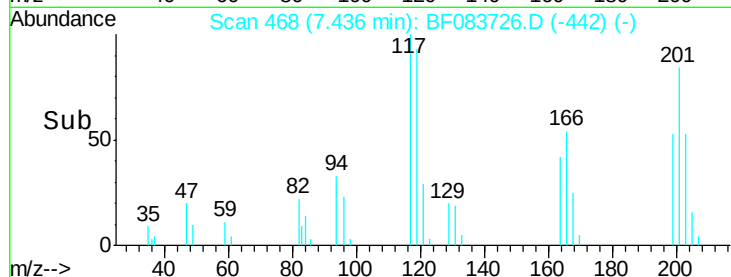
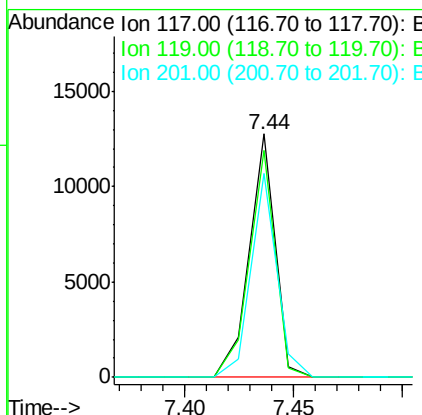
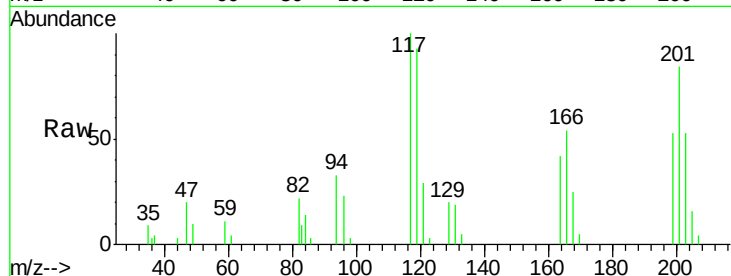
#18
 Hexachloroethane
 Concen: 2.73 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	117	Resp:	10593
Ion Ratio	Lower	Upper	
117	100		
119	93.5	77.4	116.0
201	83.6	61.3	91.9

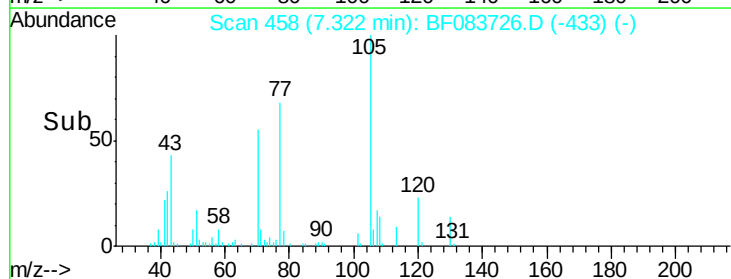
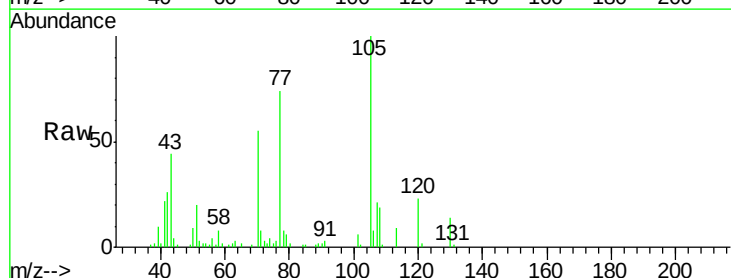
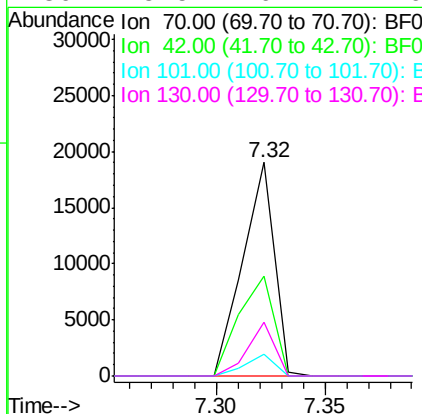
Manual Integrations
 APPROVED

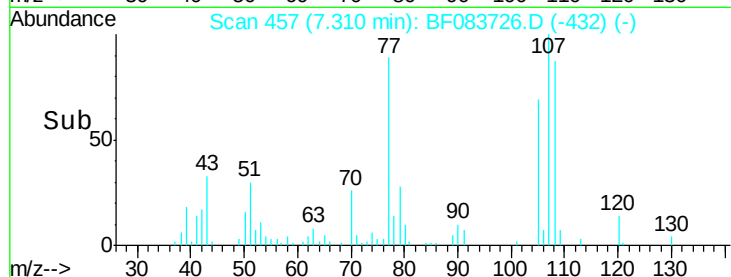
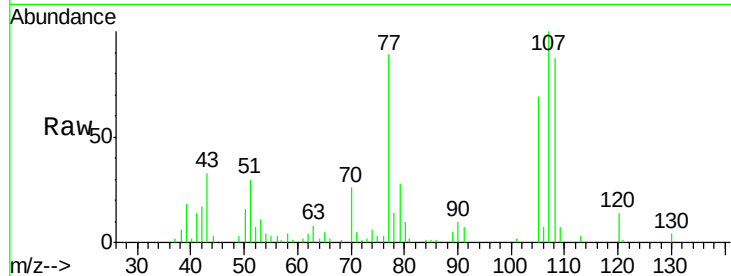
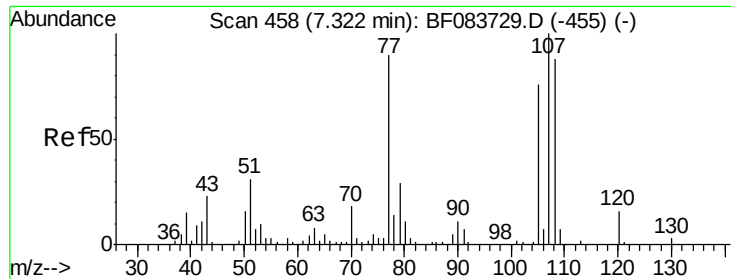
MMdadoda
 12/14/2015 6:23:28 PM



#19
 n-Nitroso-di-n-propylamine
 Concen: 2.88 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

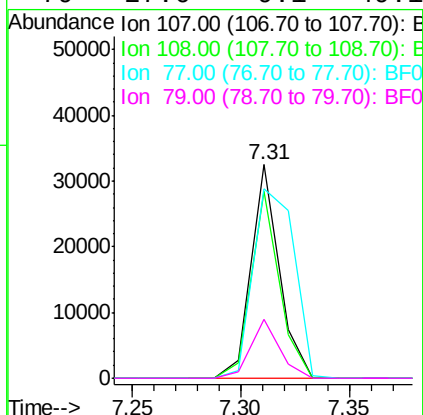
Tgt Ion:	70	Resp:	19163
Ion Ratio	Lower	Upper	
70	100		
42	46.6	41.4	62.2
101	10.4	7.7	11.5
130	25.5	16.4	24.6#





#20
3+4-Methylphenols
Concen: 2.91 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

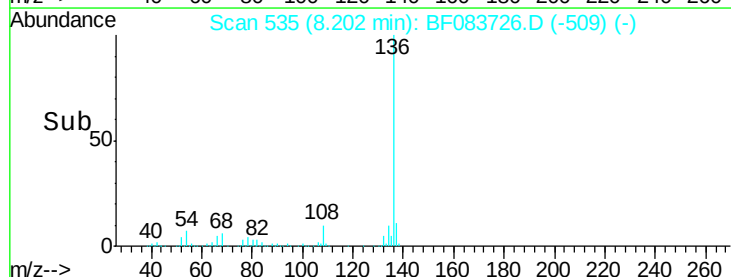
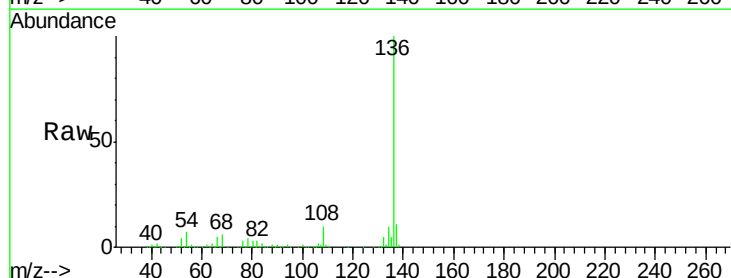
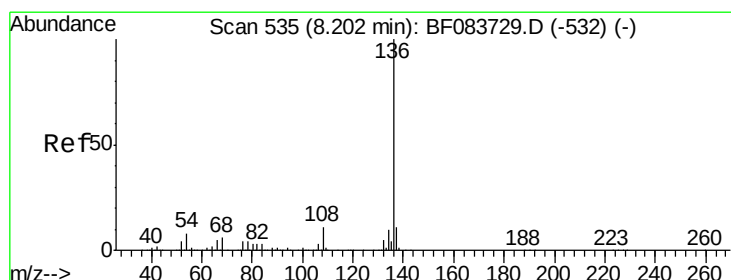
Tot Ion	Ion	Ratio	Resp	Lower	Upper
29268	107	100			
	108	87.3	68.3	108.3	
	77	88.8	69.9	109.9	
	79	27.6	9.1	49.1	



Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

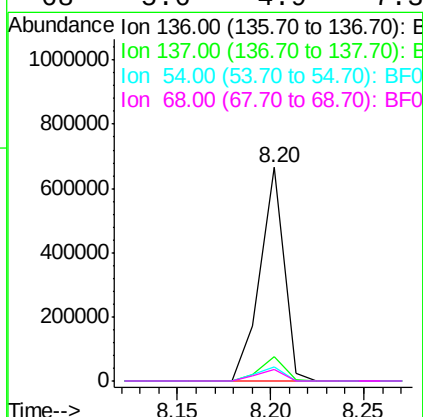
Manual Integrations
APPROVED

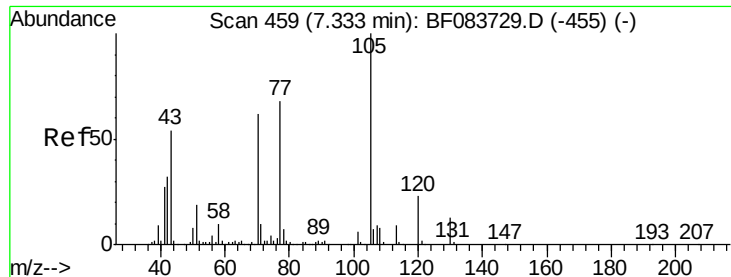
MMdadoda
12/14/2015 6:23:28 PM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
591962	136	100			
	137	11.3	8.9	13.3	
	54	6.9	6.5	9.7	
	68	5.6	4.9	7.3	





#22

Acetophenone

Concen: 2.73 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF083726.D

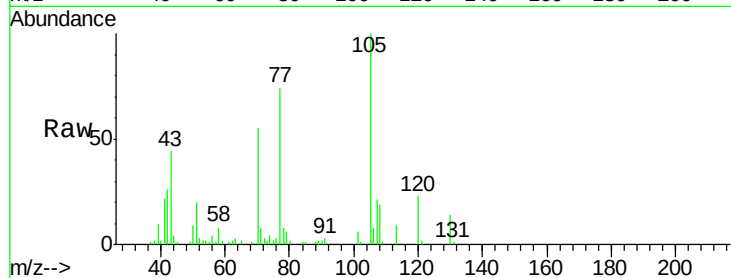
Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

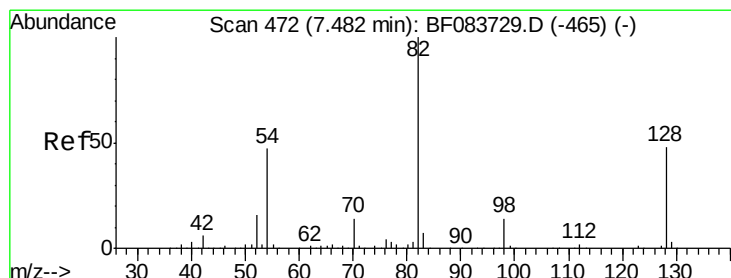
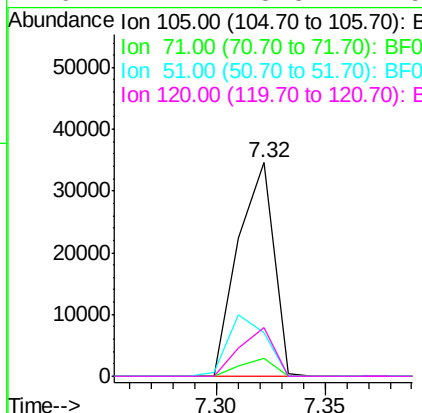
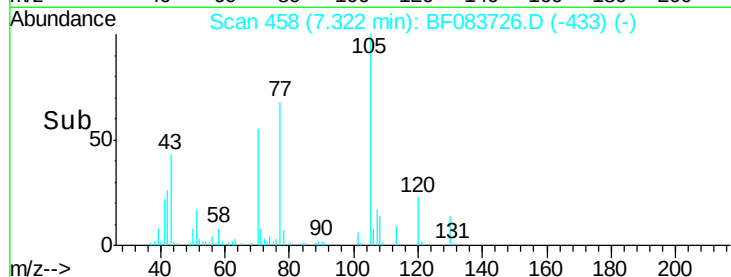
SSTDIC02.5



Tot Ion:	105	Resp:	39339
Ion Ratio	Lower	Upper	
105	100		
71	8.4	8.2	12.4
51	20.4	15.0	22.6
120	22.7	18.3	27.5

Manual Integrations
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MMdadoda
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#23

Nitrobenzene-d5

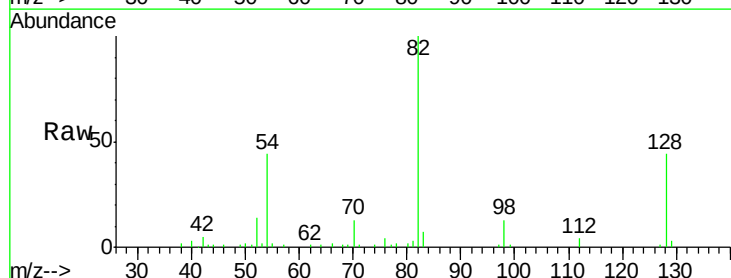
Concen: 5.95 ng

RT: 7.47 min Scan# 471

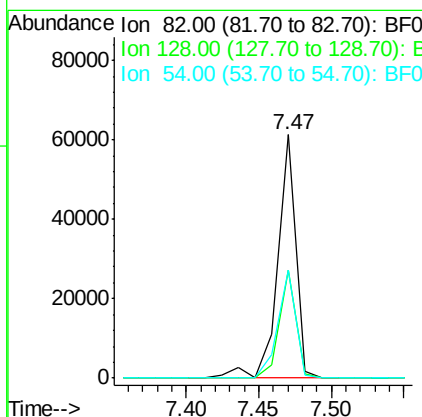
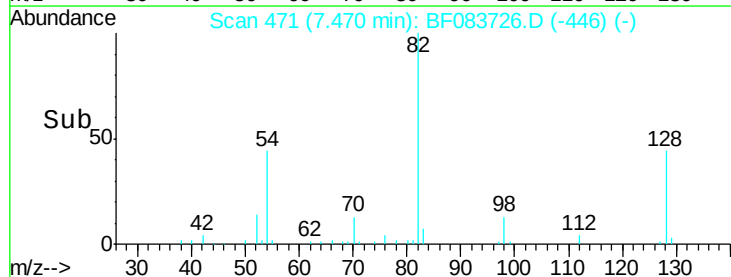
Delta R.T. -0.01 min

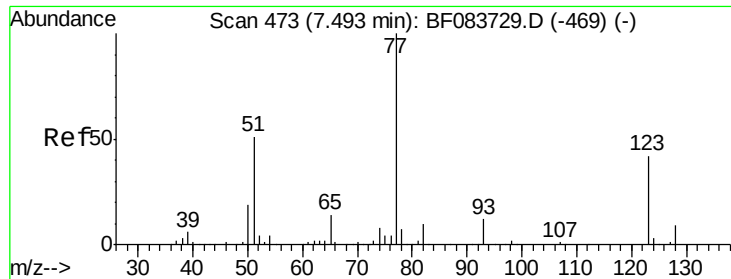
Lab File: BF083726.D

Acq: 13 Dec 2015 13:51



Tgt Ion:	82	Resp:	53319
Ion Ratio	Lower	Upper	
82	100		
128	44.5	38.2	57.4
54	44.5	37.6	56.4





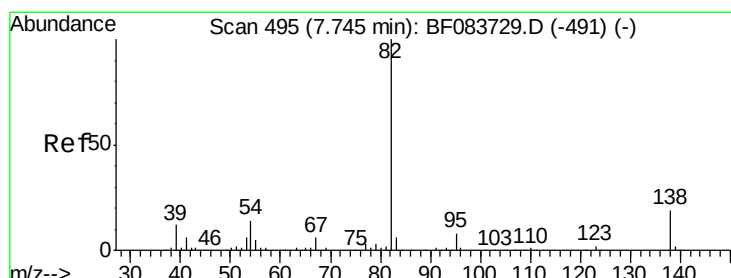
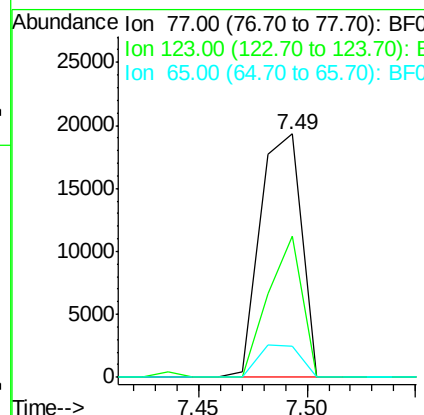
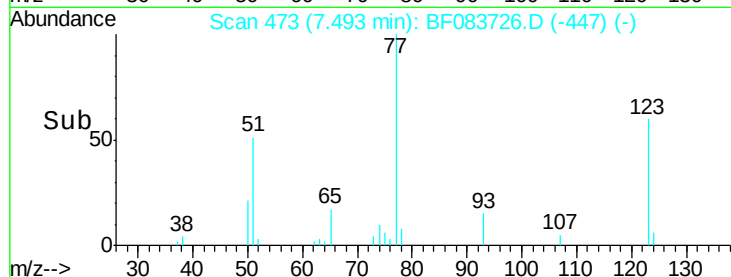
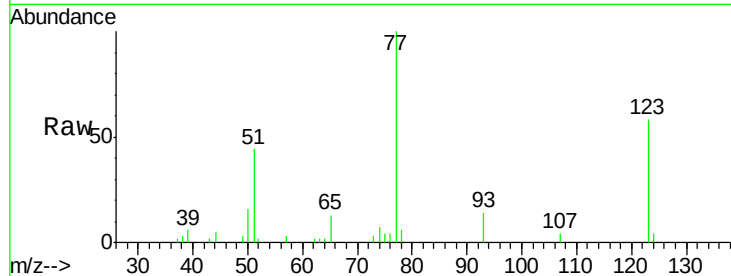
#24
Nitrobenzene
Concen: 2.60 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
77	100		
123	57.9	33.7	50.5
65	12.6	10.8	16.2

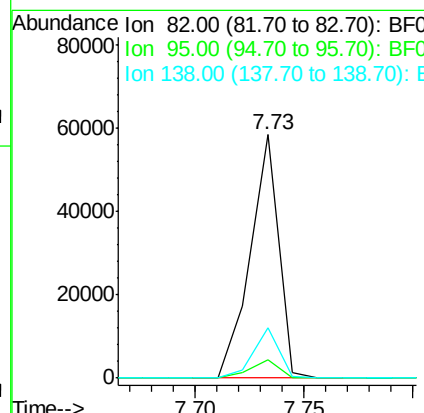
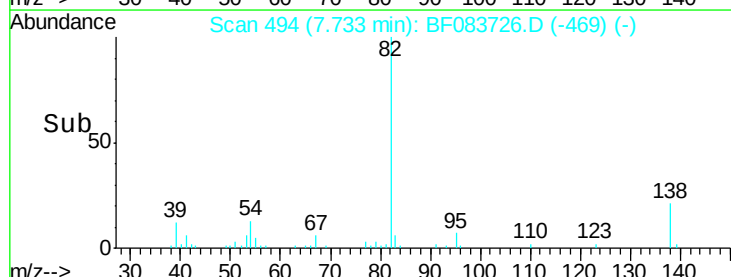
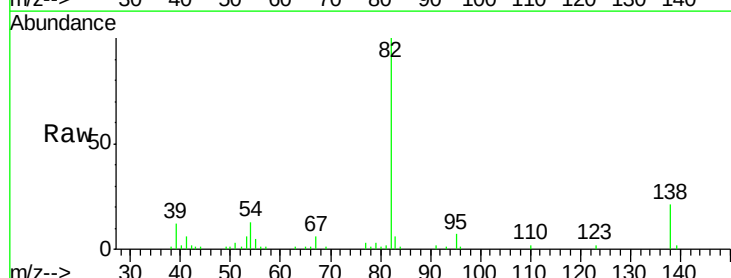
Manual Integrations
APPROVED

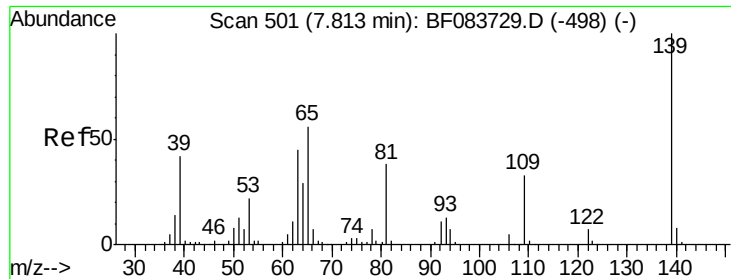
MMdadoda
12/14/2015 6:23:28 PM



#25
Isophorone
Concen: 2.66 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.0	9.0
138	20.6	15.5	23.3





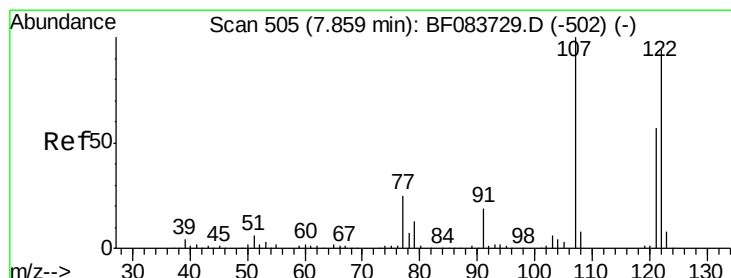
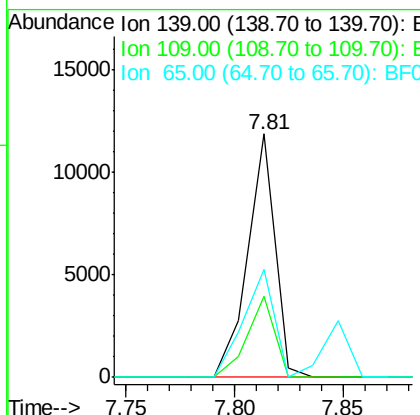
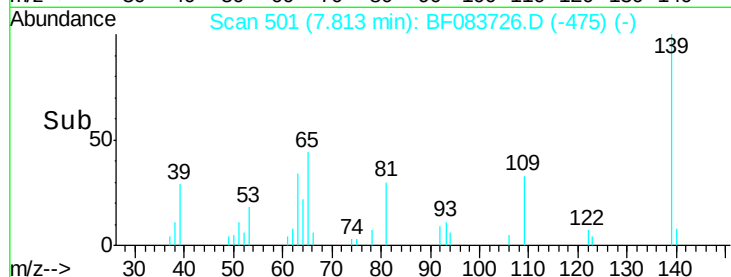
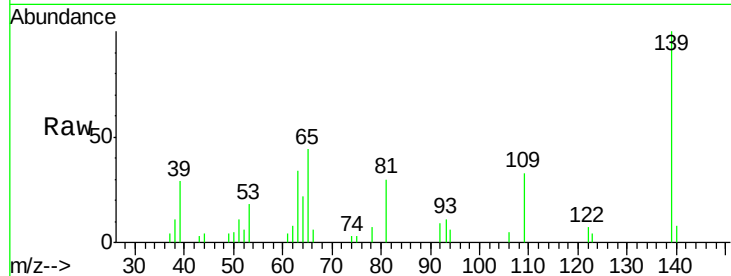
#26
2-Nitrophenol
Concen: 2.48 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	33.3	26.0	39.0	
65	44.2	44.6	66.8	

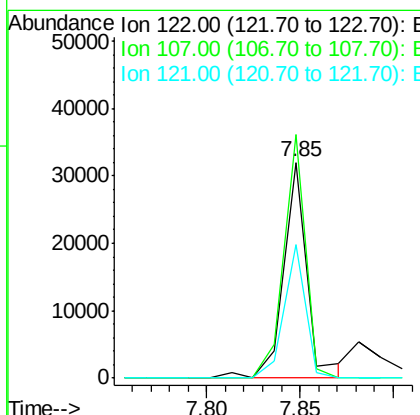
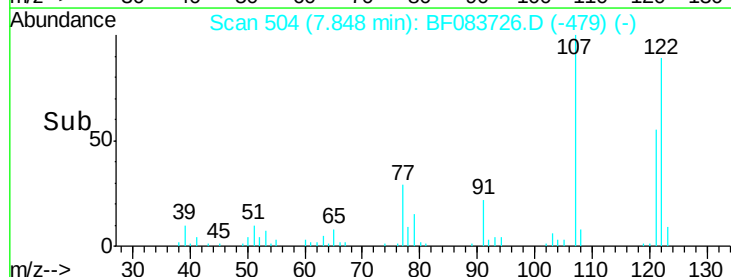
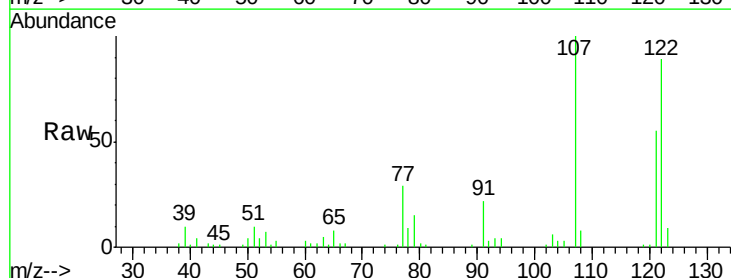
Manual Integrations
APPROVED

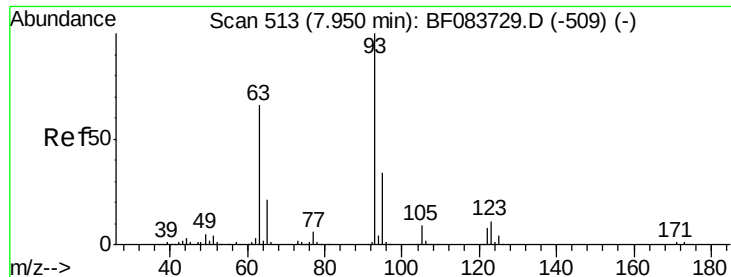
MMdadoda
12/14/2015 6:23:28 PM



#27
2,4-Dimethylphenol
Concen: 2.82 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	112.8	83.9	125.9	
121	61.7	47.5	71.3	





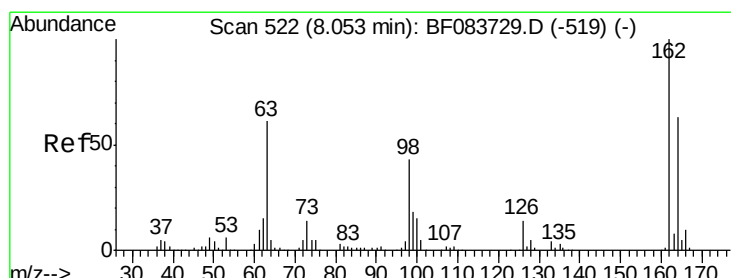
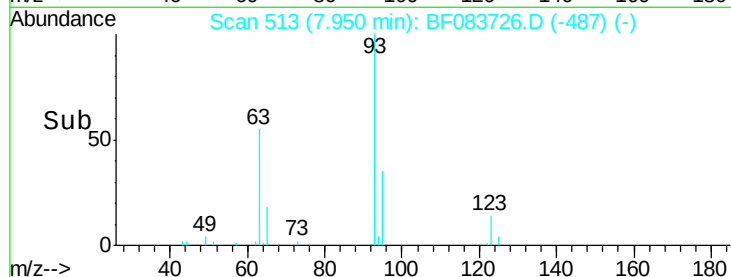
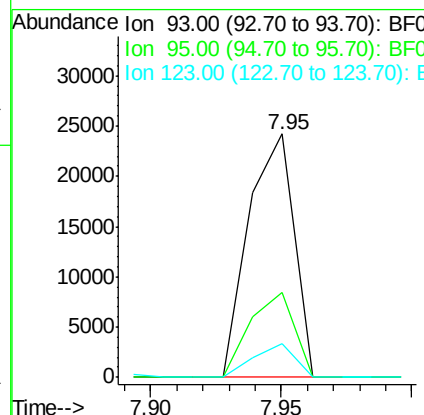
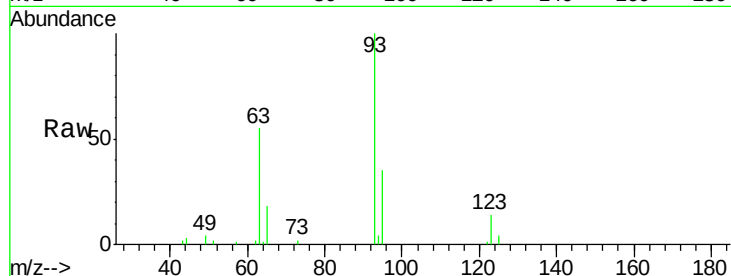
#28
bis(2-Chloroethoxy)methane
Concen: 2.62 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	34.8	26.9	40.3	
123	13.9	9.3	13.9	

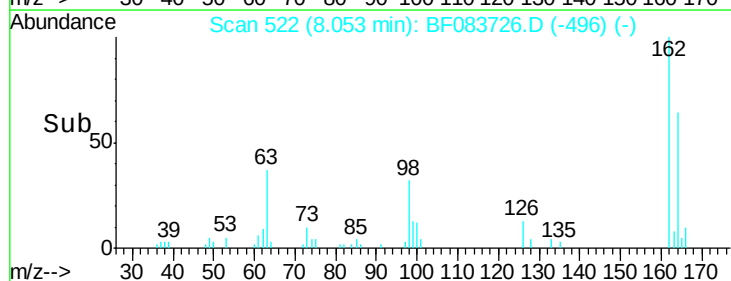
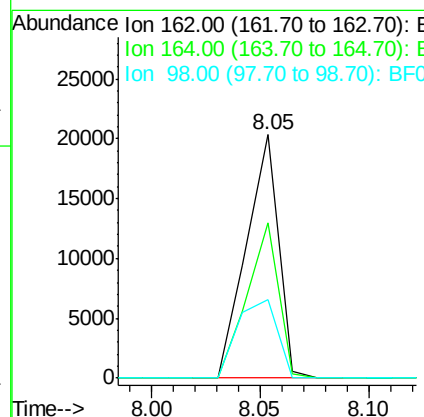
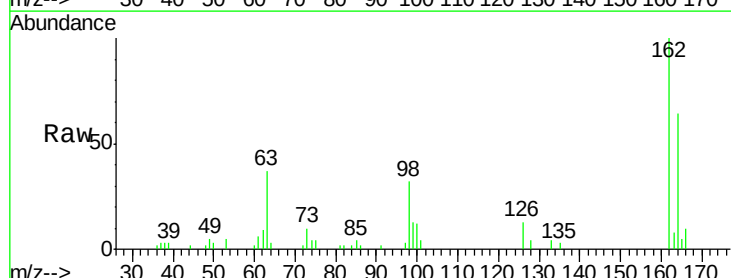
Manual Integrations
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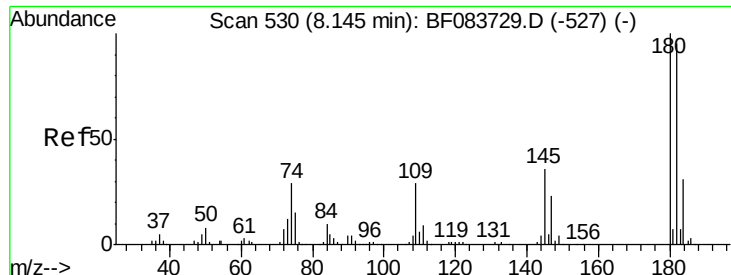
MMdadoda
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#29
2,4-Dichlorophenol
Concen: 2.57 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.8	42.8	82.8	
98	32.2	23.1	63.1	





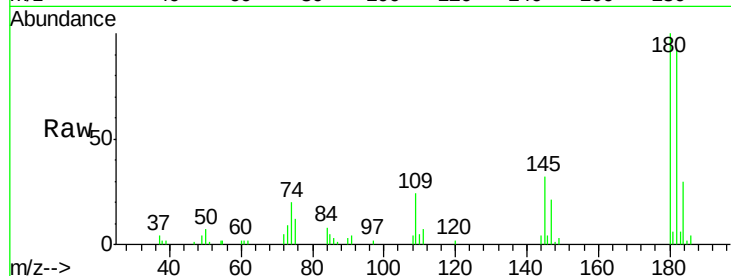
#30
1,2,4-Trichlorobenzene
Concen: 2.62 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

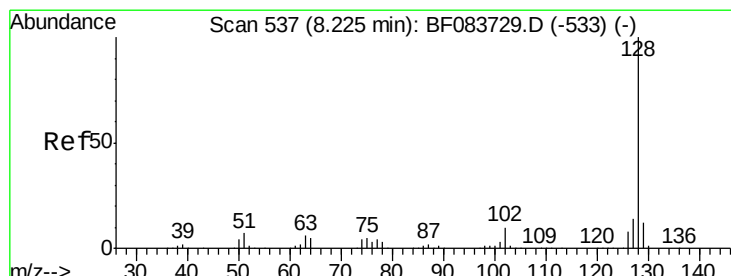
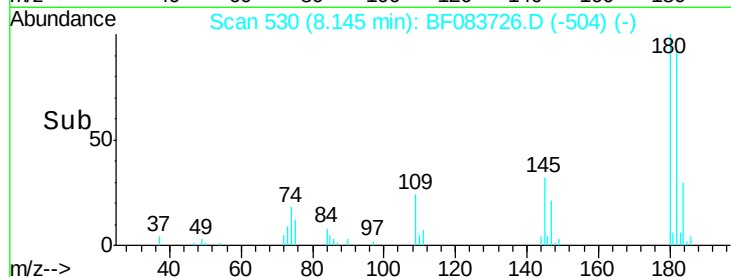
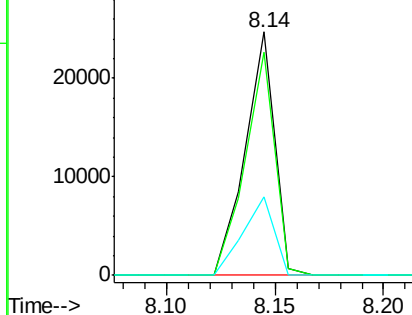
Tot Ion	Ratio	Lower	Upper
180	100		
182	91.7	75.8	113.8
145	32.1	29.0	43.6

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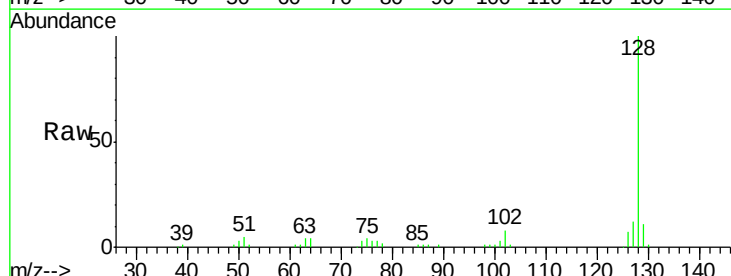


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

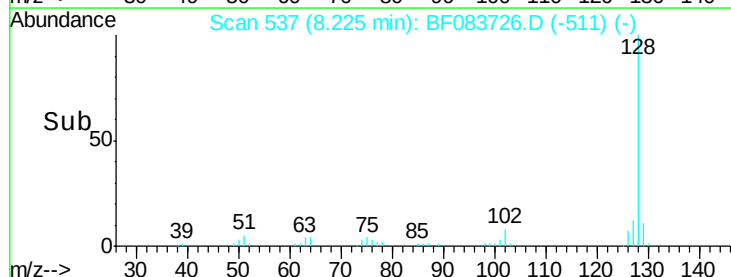
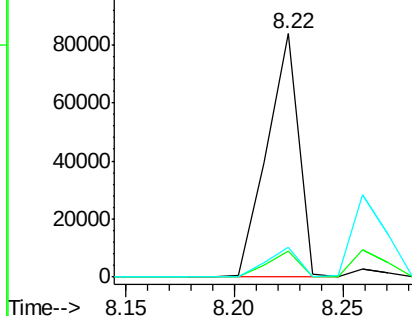


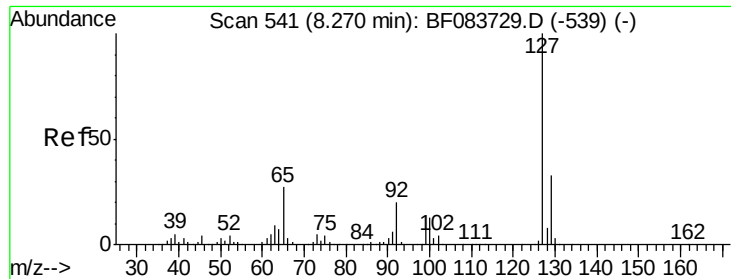
#31
Naphthalene
Concen: 2.91 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.0
127	12.3	11.0	16.6



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





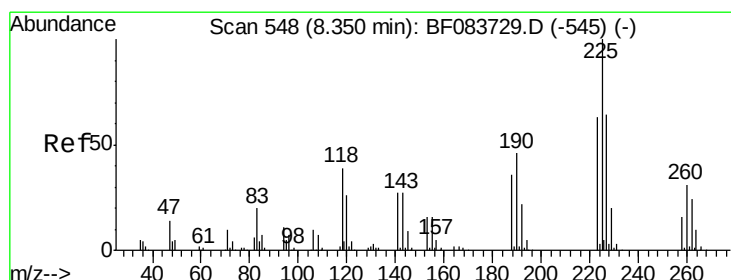
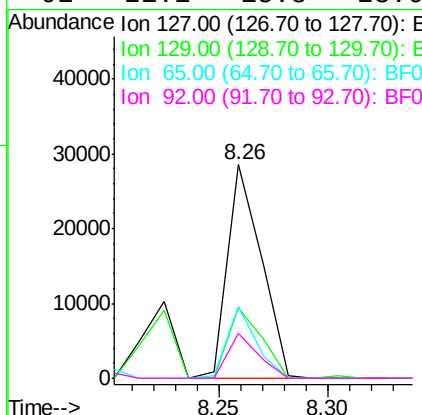
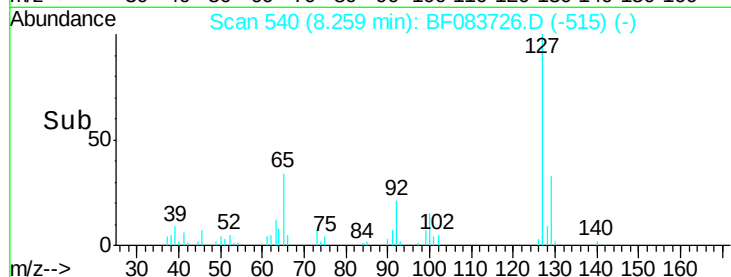
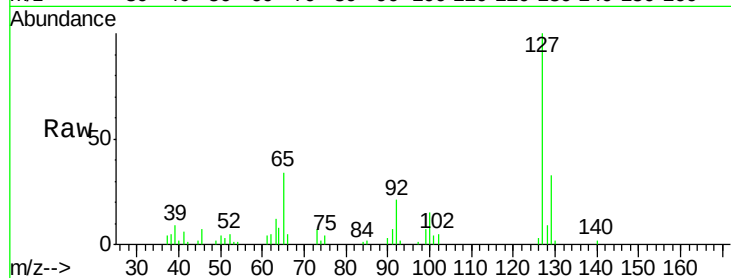
#33
4-Chloroaniline
Concen: 2.44 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	39.8
65	33.7	21.7	32.5
92	21.1	15.8	23.6

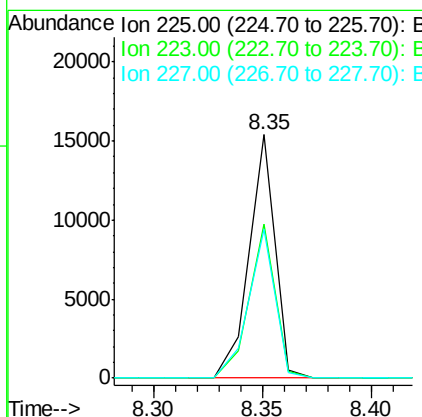
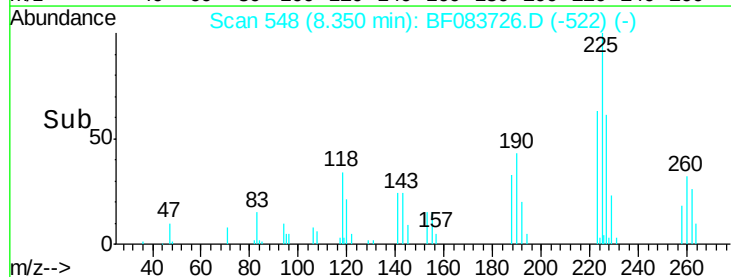
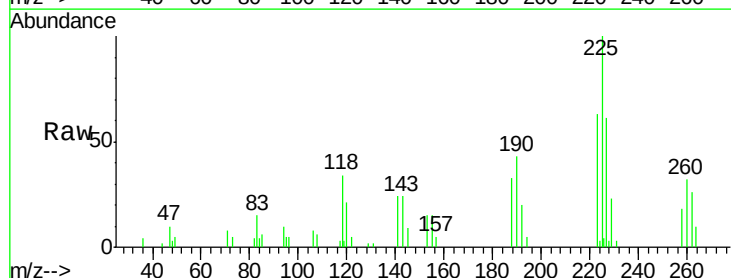
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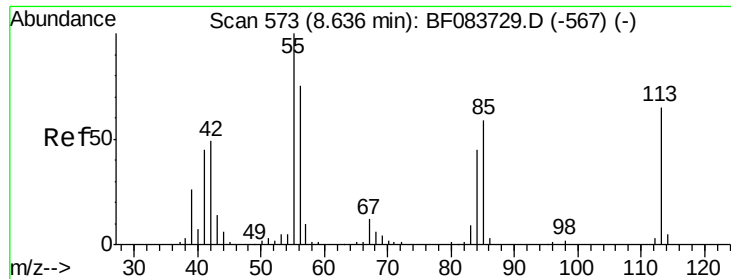
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#34
Hexachlorobutadiene
Concen: 2.56 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	61.4	50.8	76.2





#35

Caprolactam

Concen: 2.21 ng

RT: 8.58 min Scan# 568

Delta R.T. -0.06 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

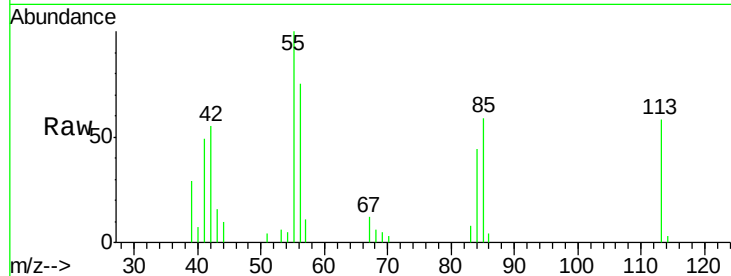
ClientSampleId :

SSTDICC02.5

Tot Ion:	113	Resp:	5830
Ion Ratio	Lower	Upper	
113	100		
55	172.1	133.7	173.7
56	128.5	95.4	135.4

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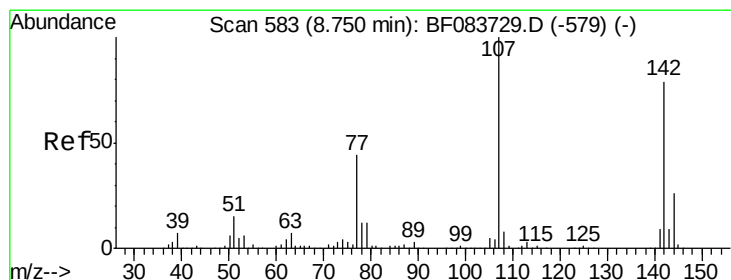
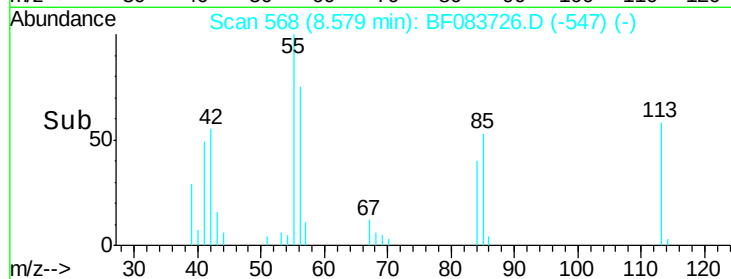
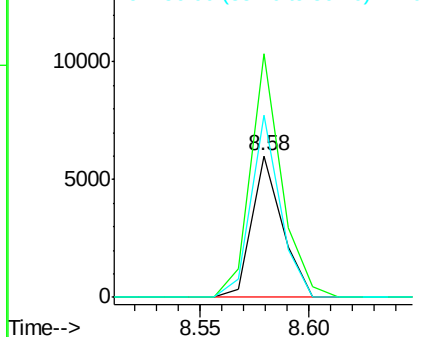
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.75 ng

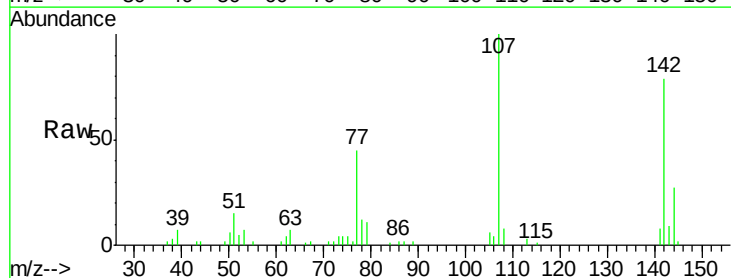
RT: 8.74 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

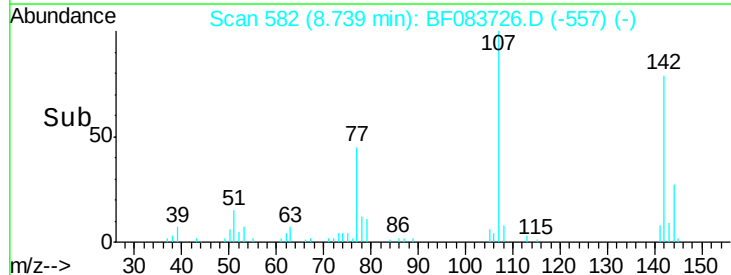
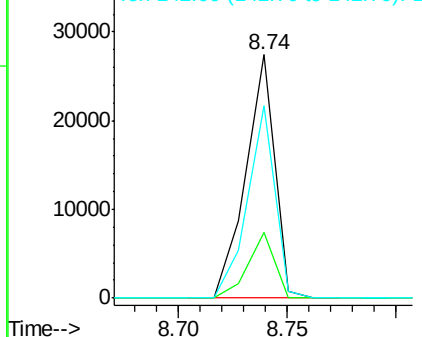
Tgt Ion:	107	Resp:	25272
Ion Ratio	Lower	Upper	
107	100		
144	27.2	20.5	30.7
142	79.3	63.4	95.2

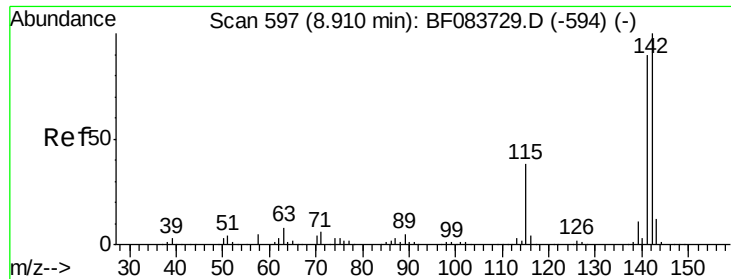


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





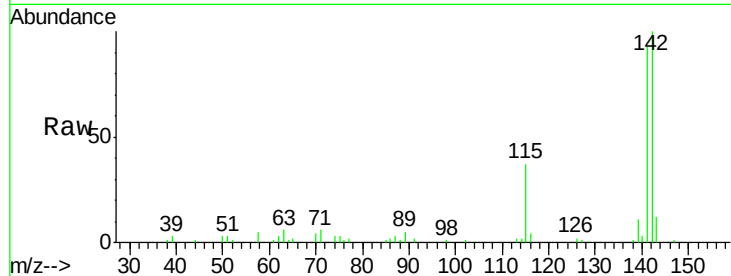
#37
2-Methylnaphthalene
Concen: 2.74 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	72.0	108.0
115	36.9	30.8	46.2

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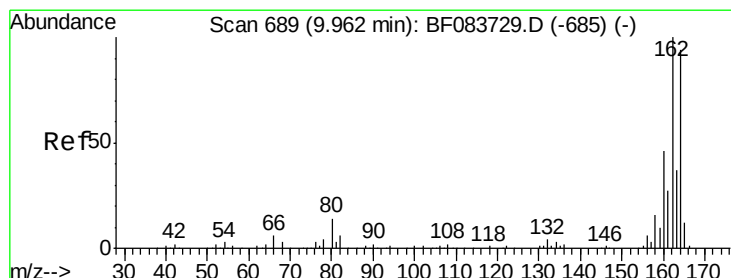
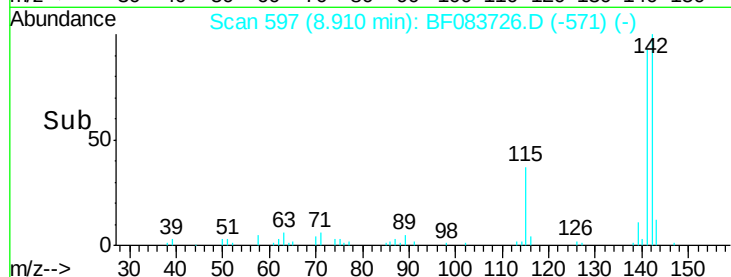
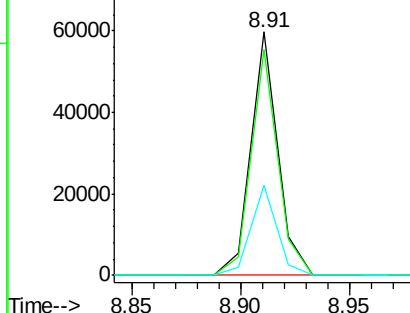


Abundance

Ion 142.00 (141.70 to 142.70): E

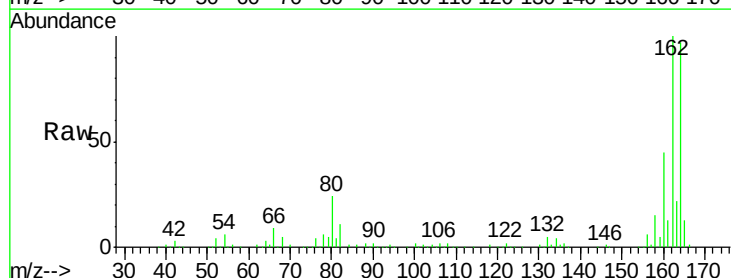
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.0	127.4
160	46.1	38.7	58.1

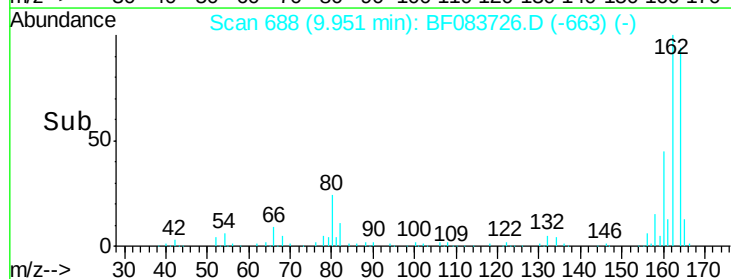
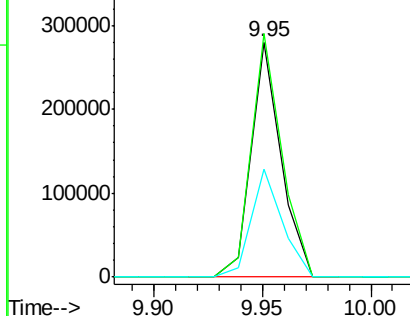


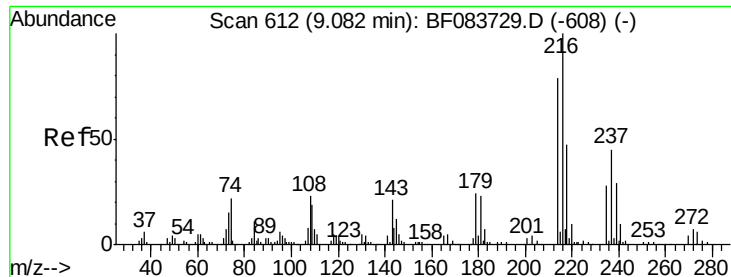
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.79 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

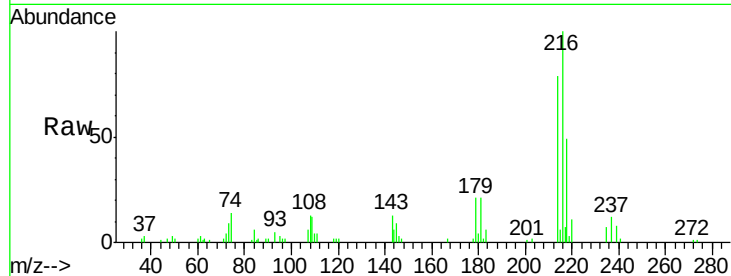
ClientSampleId :

SSTDICC02.5

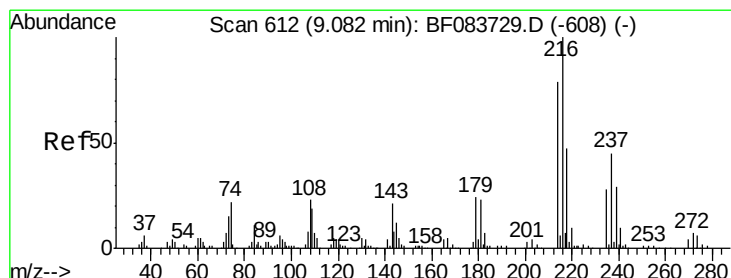
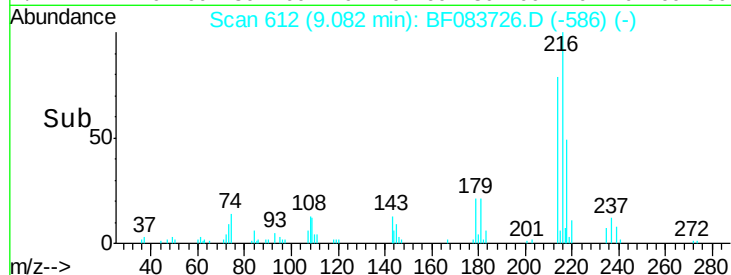
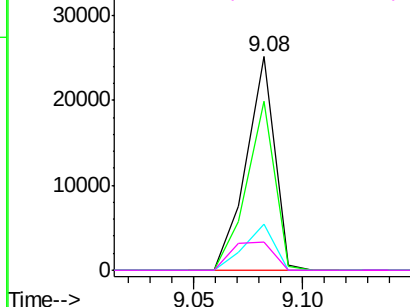
Tot Ion:	216	Resp:	22781
Ion Ratio	Lower	Upper	
216	100		
214	78.3	62.6	93.8
179	22.5	18.2	27.4
108	19.8	18.6	28.0

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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: 2.01 ng

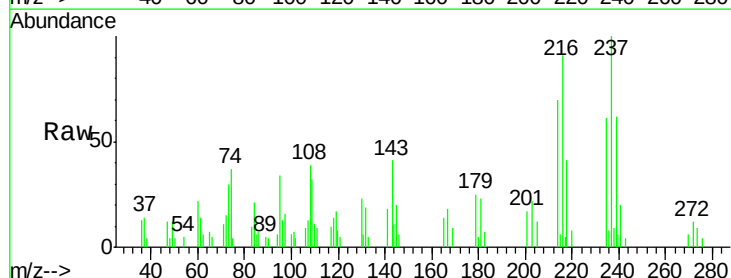
RT: 9.07 min Scan# 611

Delta R.T. -0.01 min

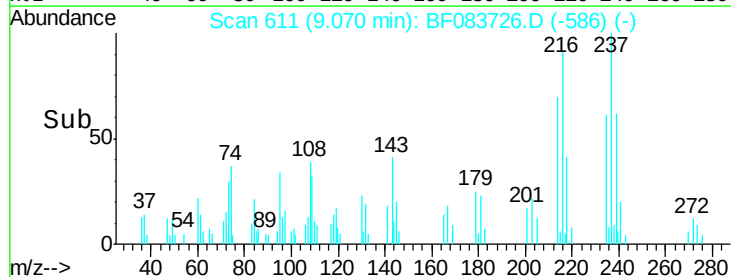
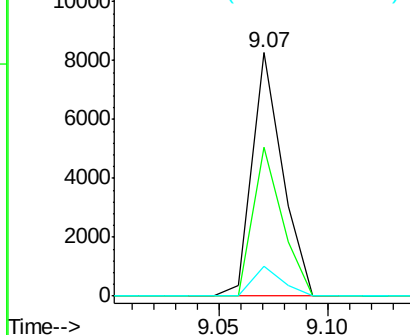
Lab File: BF083726.D

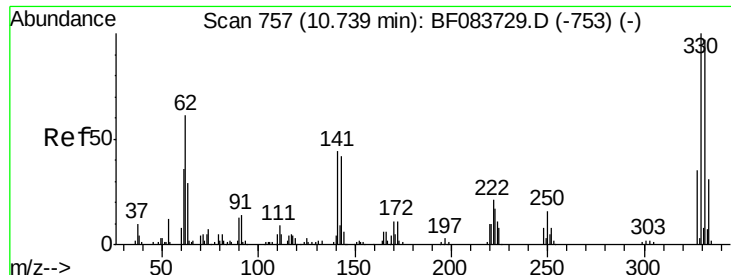
Acq: 13 Dec 2015 13:51

Tgt Ion:	237	Resp:	8015
Ion Ratio	Lower	Upper	
237	100		
235	61.3	41.8	81.8
272	12.5	0.0	34.9



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





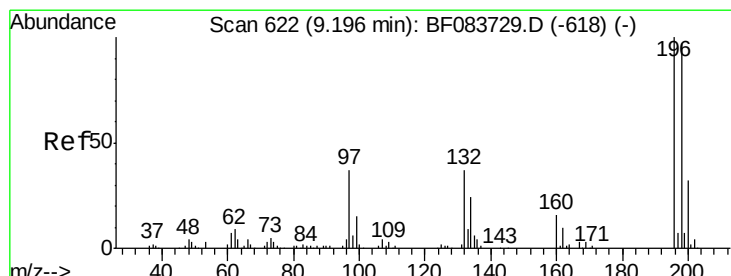
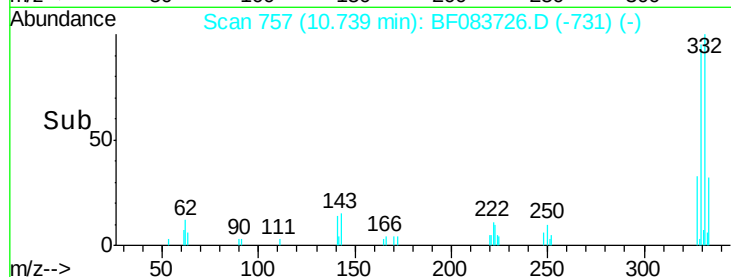
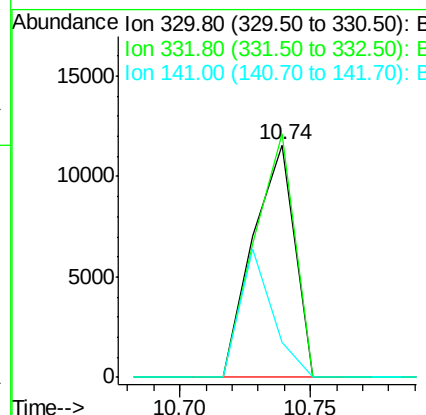
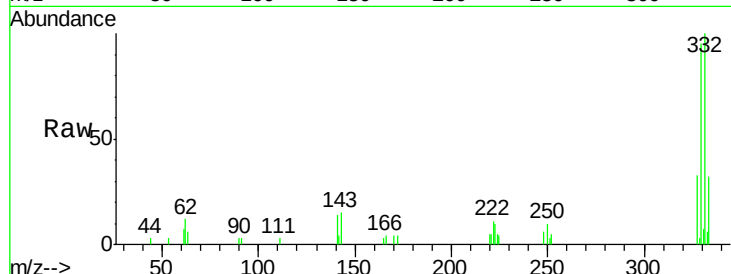
#41
 2,4,6-Tribromophenol
 Concen: 5.02 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	100.7	78.0	117.0
141	43.8	31.9	47.9

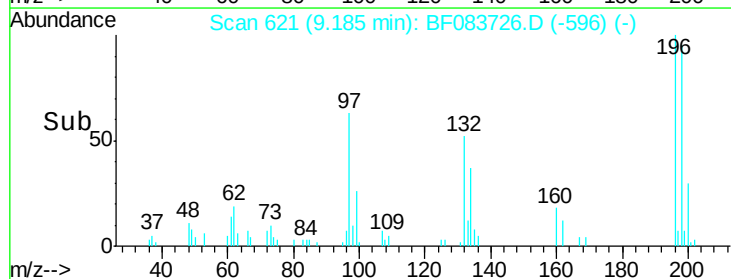
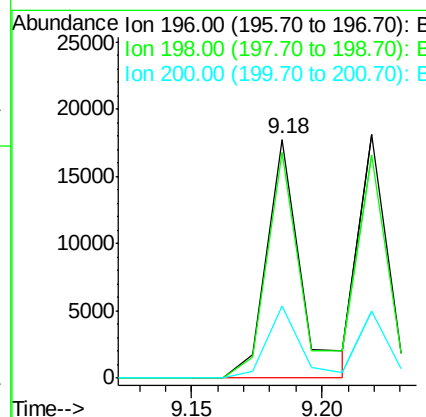
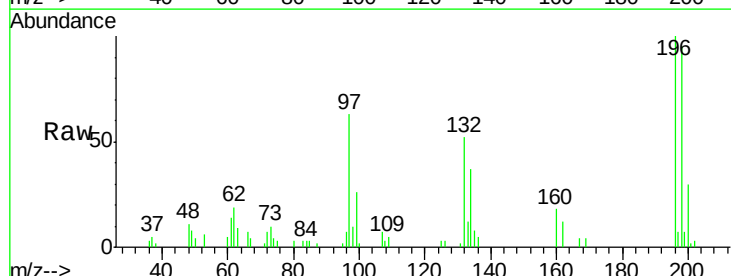
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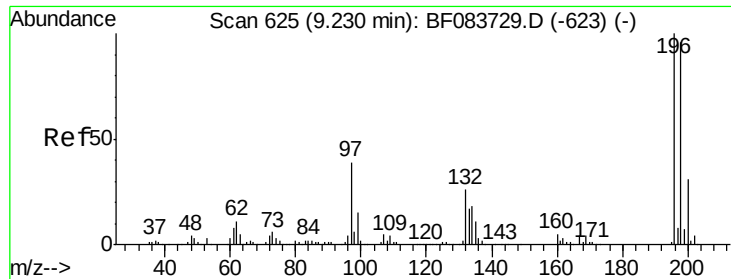
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#42
 2,4,6-Trichlorophenol
 Concen: 2.87 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.8	116.6
200	30.4	25.6	38.4





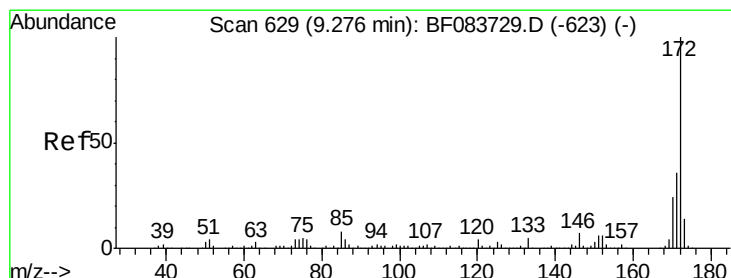
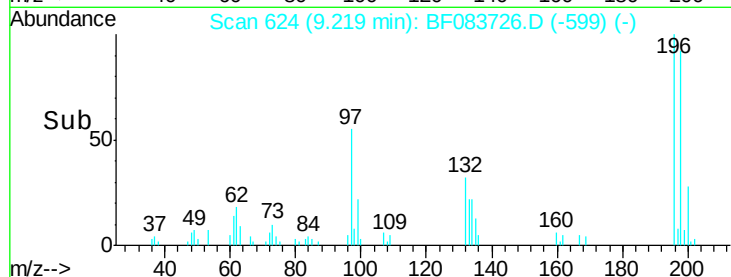
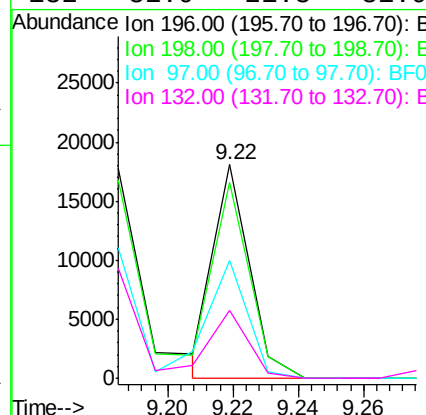
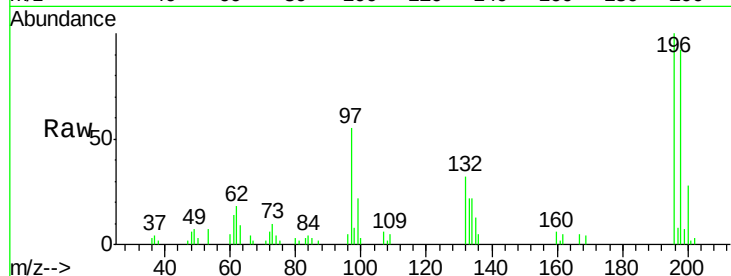
#43
 2,4,5-Trichlorophenol
 Concen: 2.43 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	13659		
198	91.5	77.1	115.7	
97	55.3	32.8	49.2	
132	31.9	21.3	31.9	

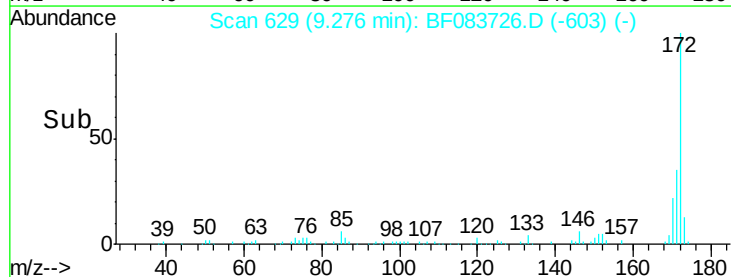
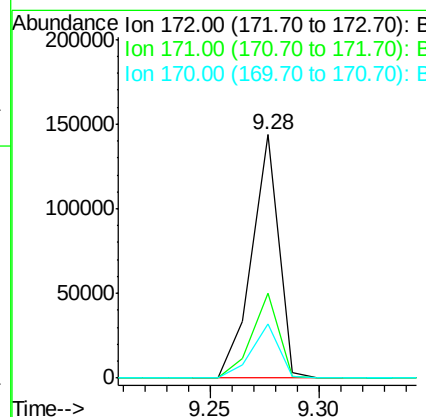
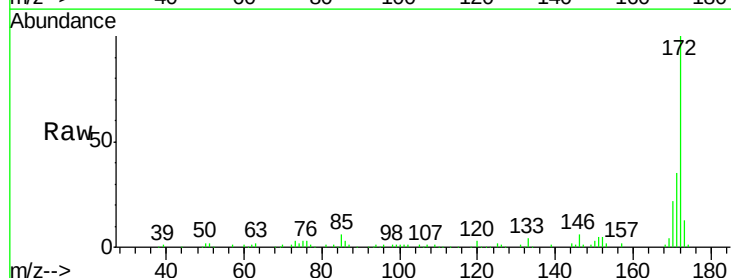
Manual Integrations
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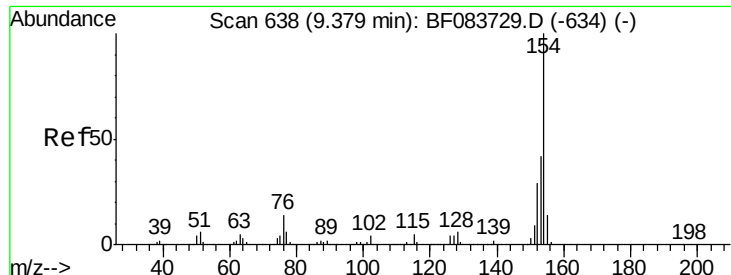
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#44
 2-Fluorobiphenyl
 Concen: 6.79 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	124219		
171	34.7	29.0	43.6	
170	22.5	19.4	29.2	





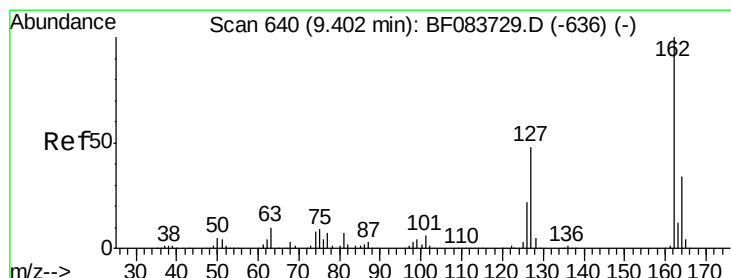
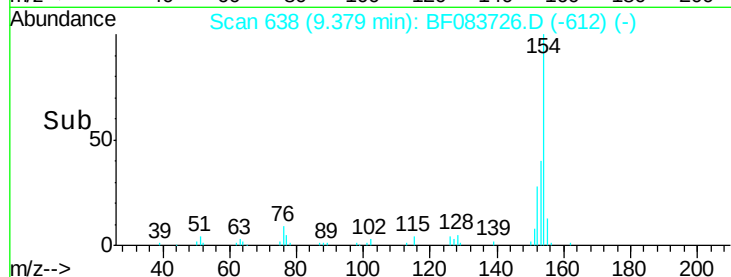
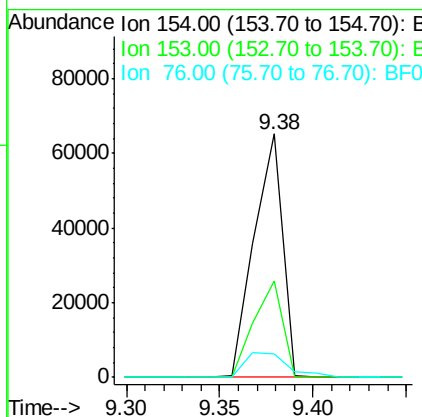
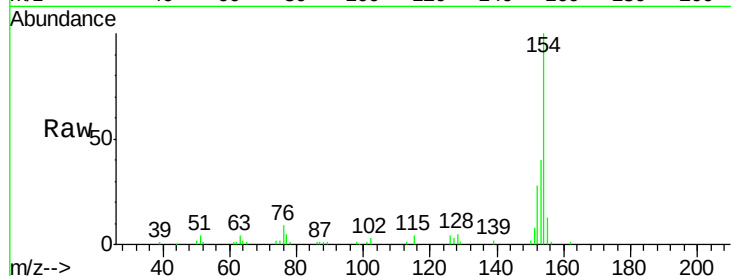
#45
1,1'-Biphenyl
Concen: 3.03 ng
RT: 9.38 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:	154	Resp:	69988
Ion Ratio	Lower	Upper	
154	100		
153	39.6	21.9	61.9
76	9.4	0.0	33.9

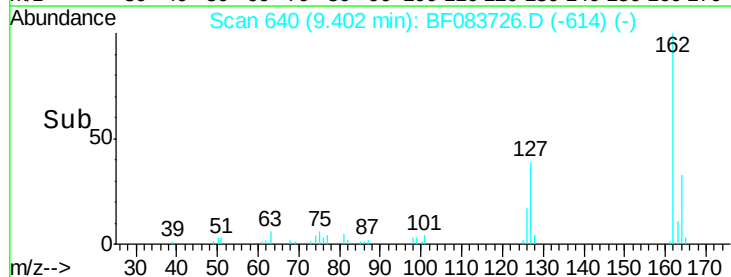
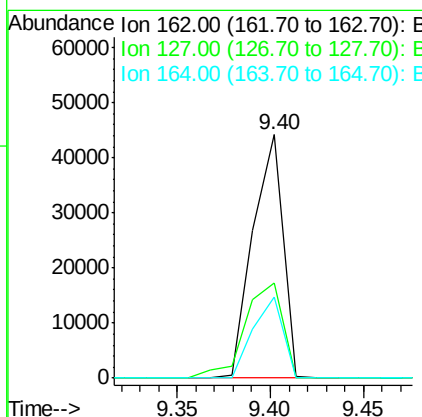
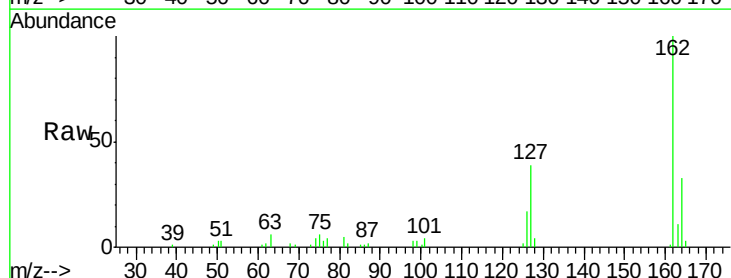
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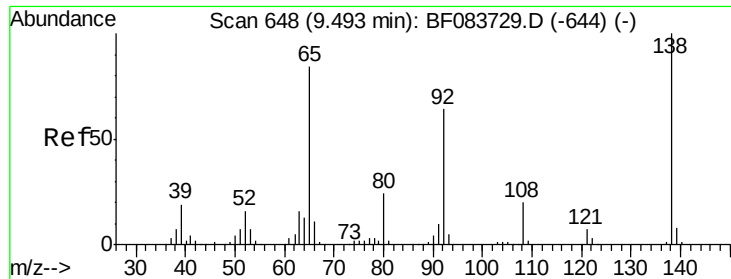
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#46
2-Chloronaphthalene
Concen: 2.84 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion:	162	Resp:	49332
Ion Ratio	Lower	Upper	
162	100		
127	38.9	38.8	58.2
164	33.2	26.9	40.3





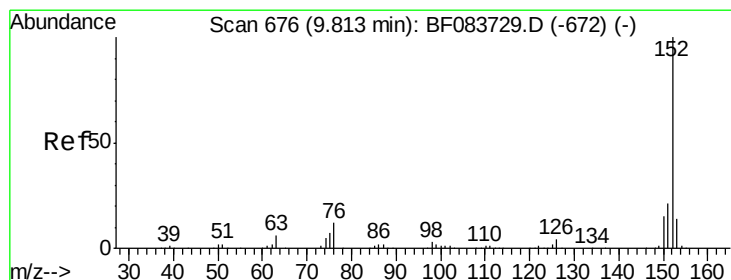
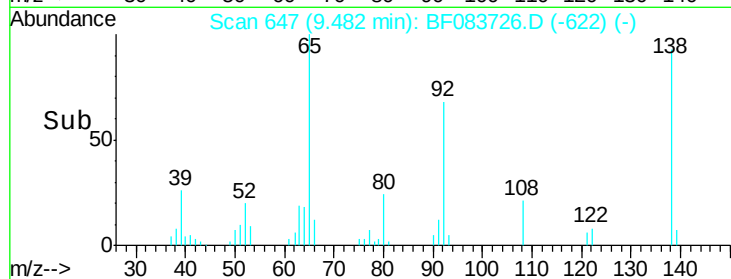
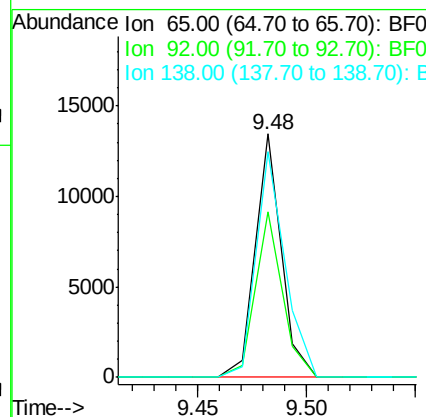
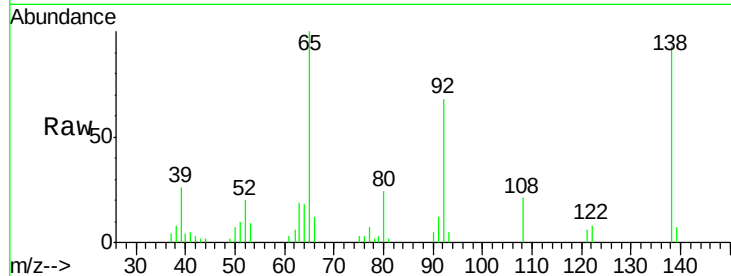
#47
2-Nitroaniline
Concen: 2.42 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.0	61.1	91.7
138	92.9	95.0	142.4#

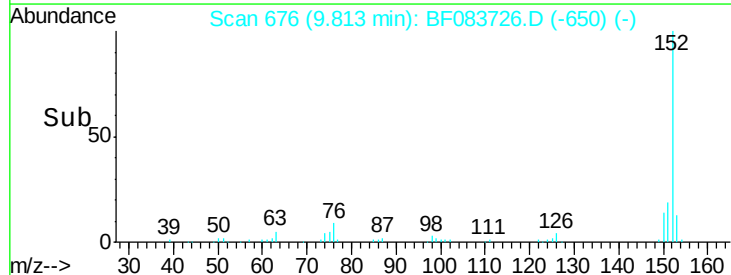
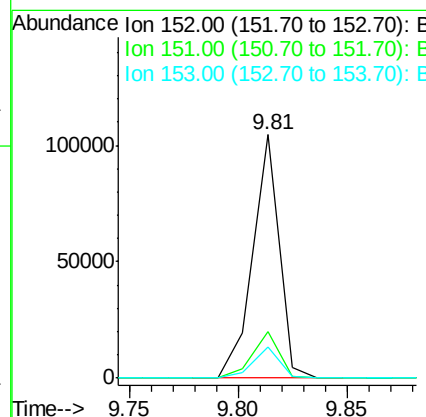
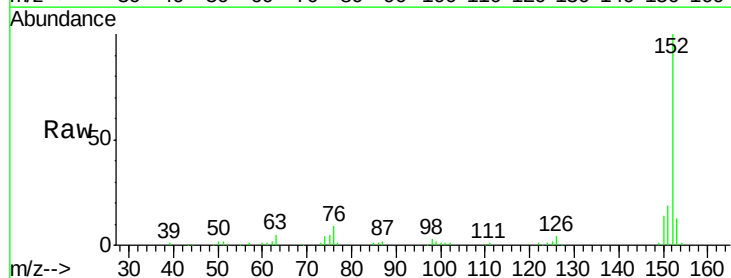
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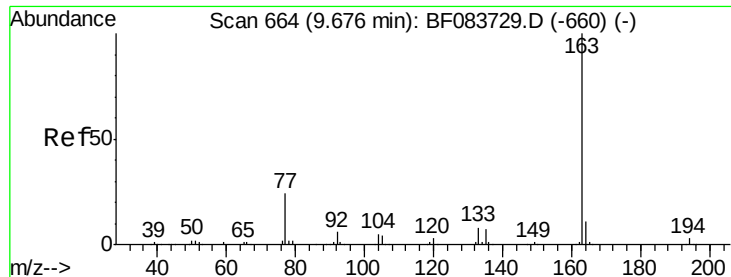
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#48
Acenaphthylene
Concen: 3.04 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.5	24.7
153	12.7	11.1	16.7





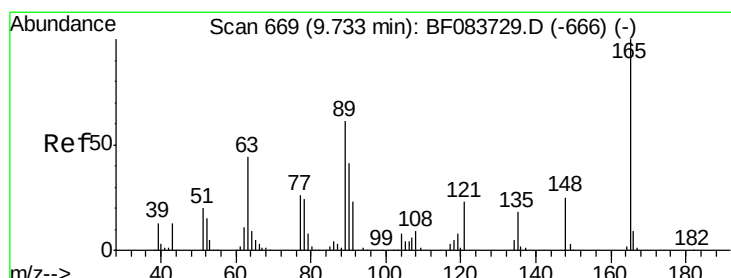
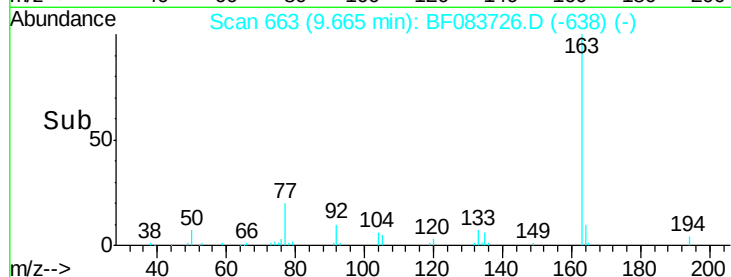
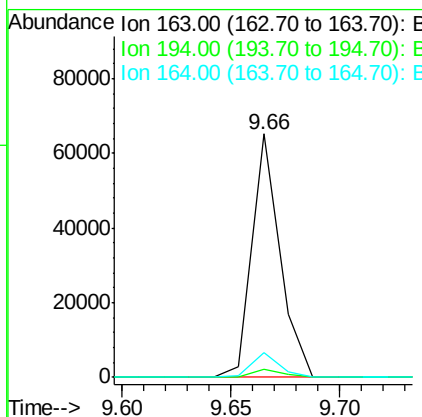
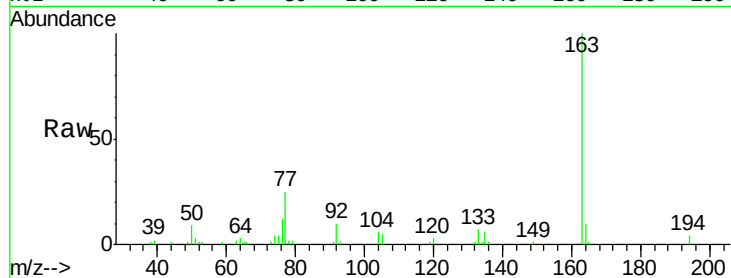
#49
Dimethylphthalate
Concen: 2.86 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100	58278		
194	3.6		2.5	3.7
164	10.4		8.7	13.1

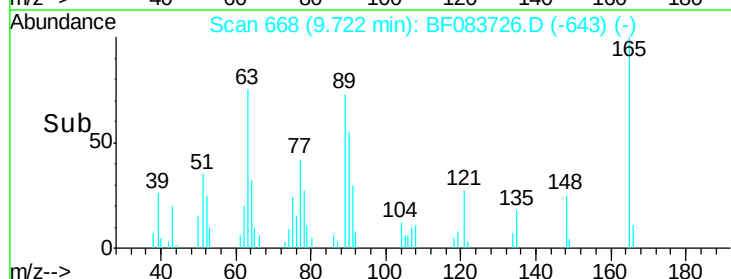
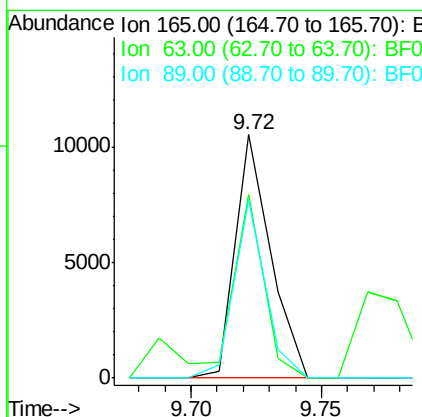
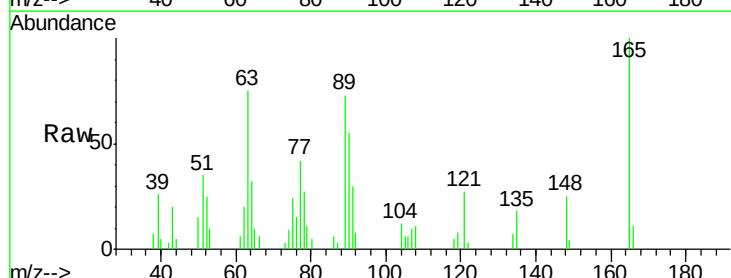
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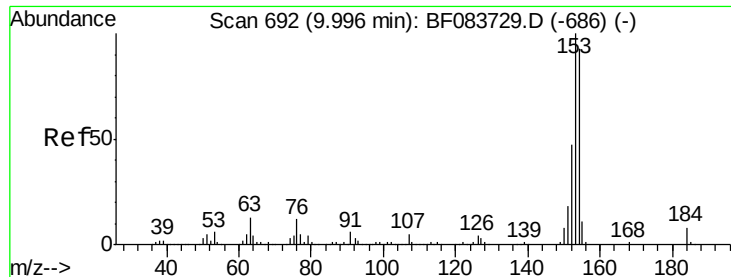
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#50
2,6-Dinitrotoluene
Concen: 2.49 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	9993		
63	75.1		47.9	71.9#
89	73.3		49.0	73.6





#51

Acenaphthene

Concen: 3.03 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

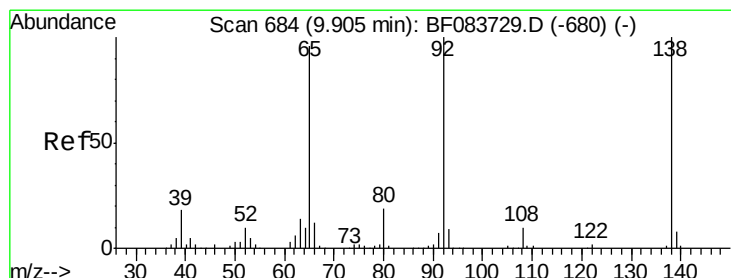
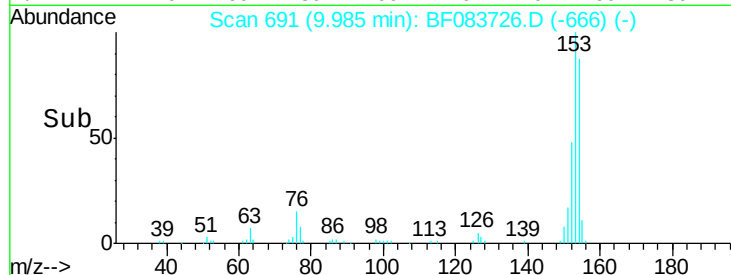
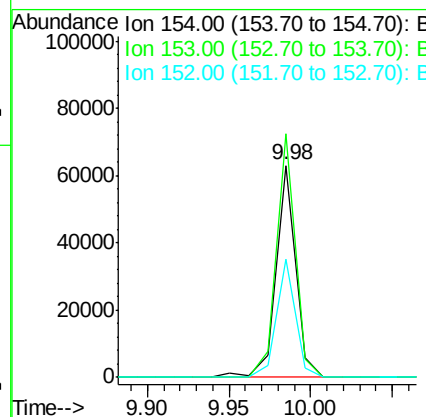
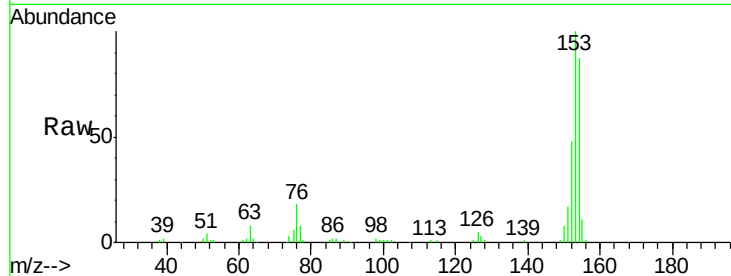
ClientSampleId :

SSTDICC02.5

Tot Ion:	154	Resp:	52782
Ion Ratio	Lower	Upper	
154	100		
153	115.0	85.8	128.8
152	55.6	40.6	61.0

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#52

3-Nitroaniline

Concen: 2.54 ng

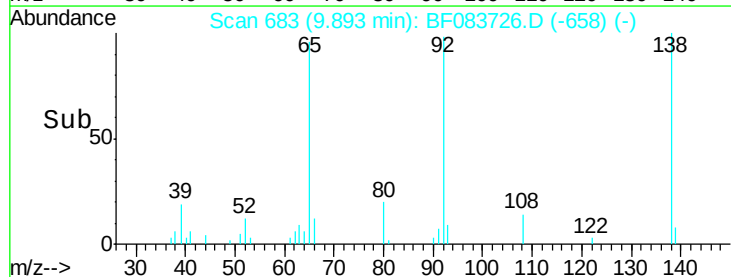
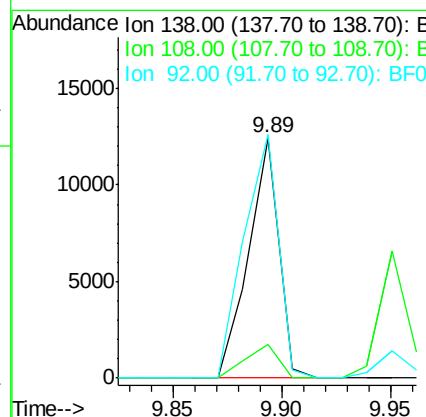
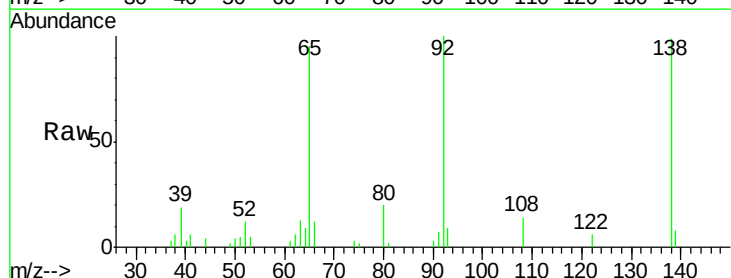
RT: 9.89 min Scan# 683

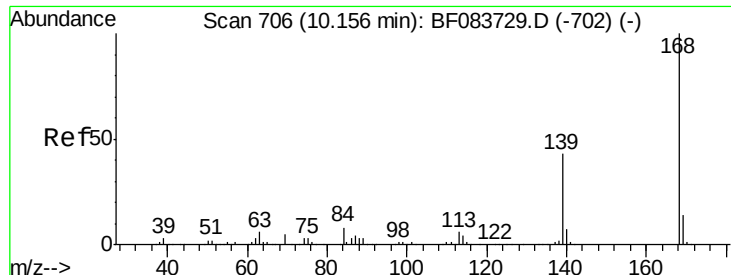
Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Tgt Ion:	138	Resp:	12011
Ion Ratio	Lower	Upper	
138	100		
108	14.1	8.4	12.6#
92	101.5	80.2	120.2





#54

Dibenzofuran

Concen: 3.09 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF083726.D

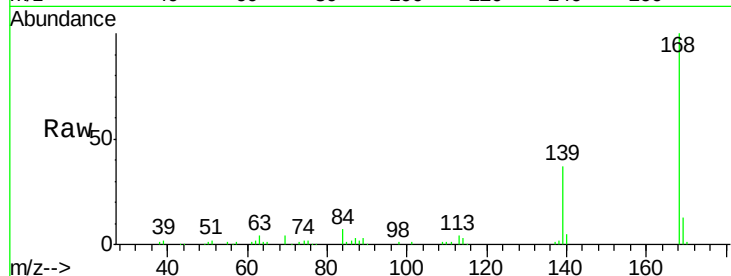
Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

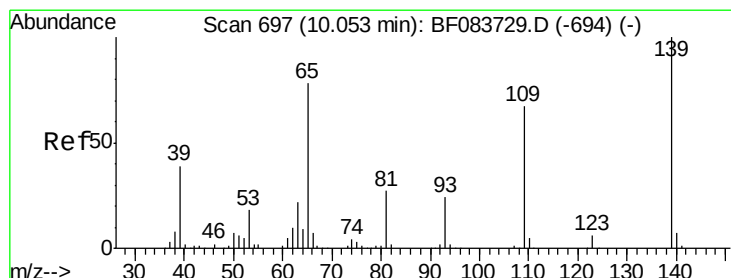
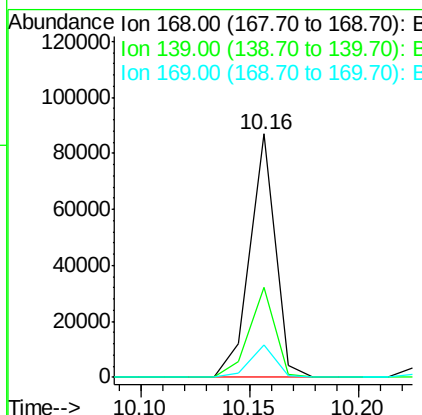
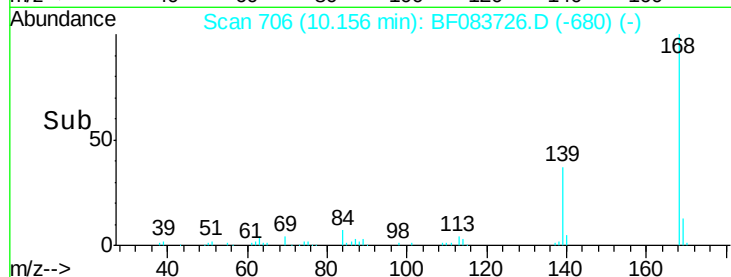
SSTDIC02.5



Tot Ion	168	139	169
Ratio	100	37.0	13.1
Lower		34.4	11.3
Upper		51.6	16.9

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#55

4-Nitrophenol

Concen: 2.02 ng

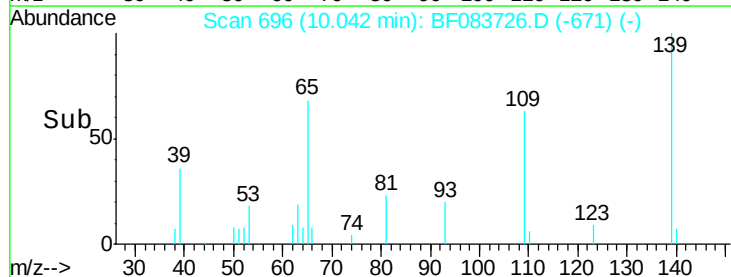
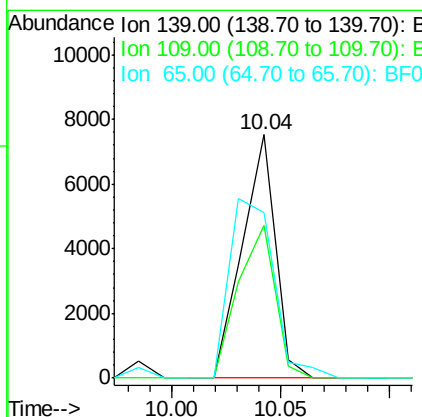
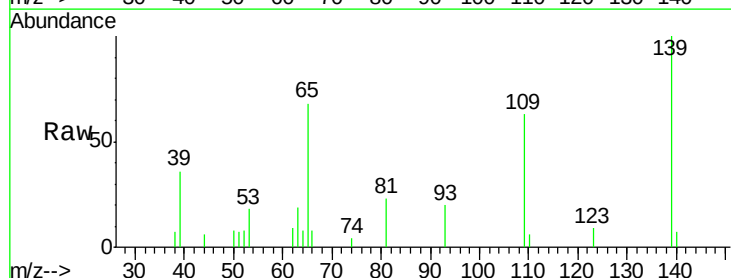
RT: 10.04 min Scan# 696

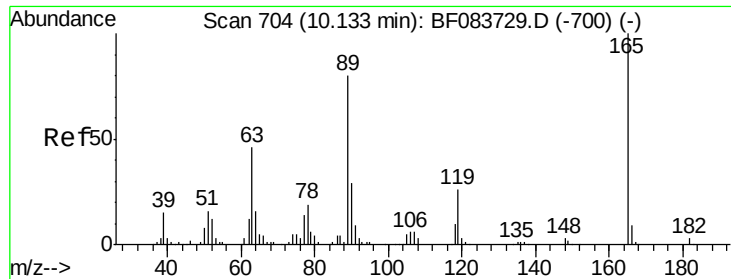
Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Tgt Ion	139	109	65
Ratio	100	62.7	67.8
Lower		47.4	58.0
Upper		87.4	98.0





#56

2,4-Dinitrotoluene

Concen: 2.51 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF083726.D

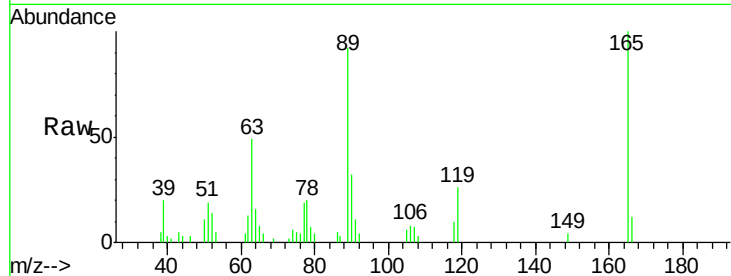
Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

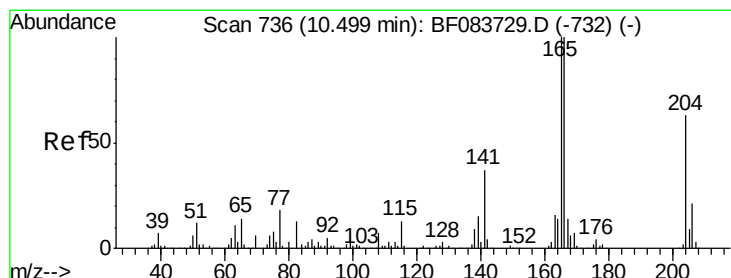
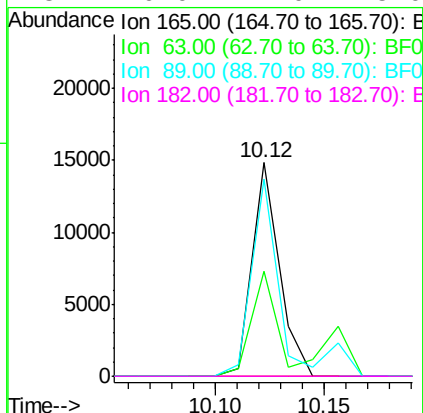
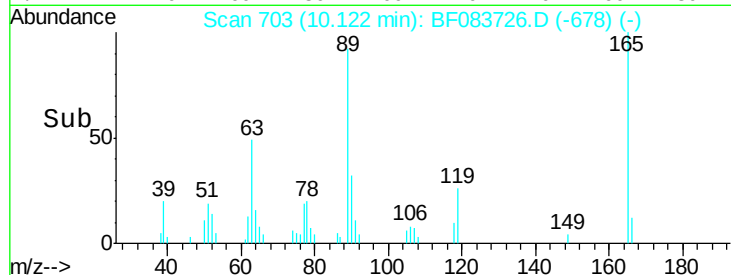
SSTDIC02.5



Tot Ion	165	Resp	12909
Ion Ratio	Lower	Upper	
165	100		
63	49.0	36.8	55.2
89	92.5	63.8	95.8
182	0.0	2.0	3.0#

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#57

Fluorene

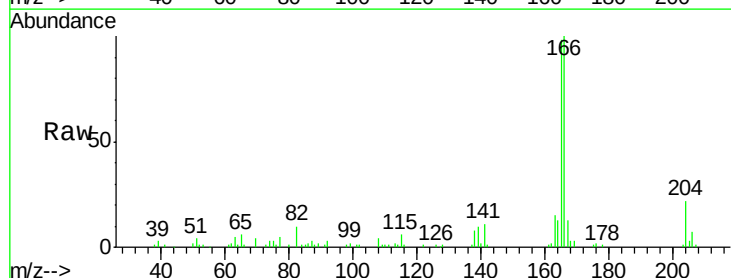
Concen: 3.35 ng

RT: 10.50 min Scan# 736

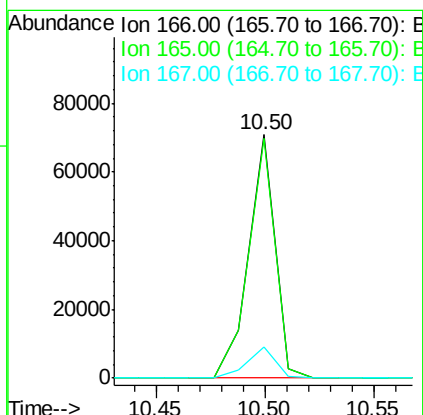
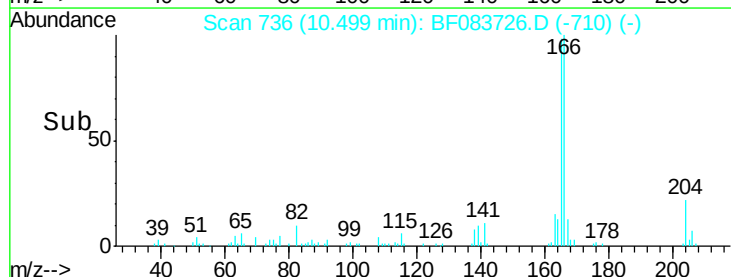
Delta R.T. 0.00 min

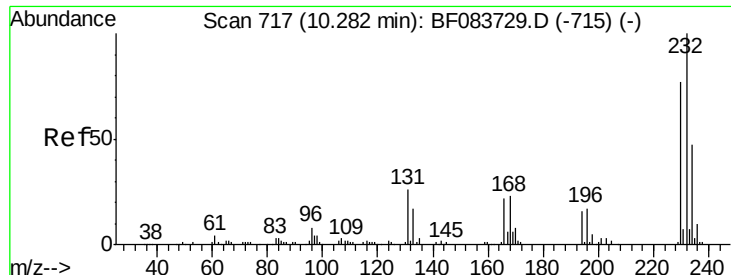
Lab File: BF083726.D

Acq: 13 Dec 2015 13:51



Tgt Ion	166	Resp	60156
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.7	119.5
167	12.7	11.2	16.8





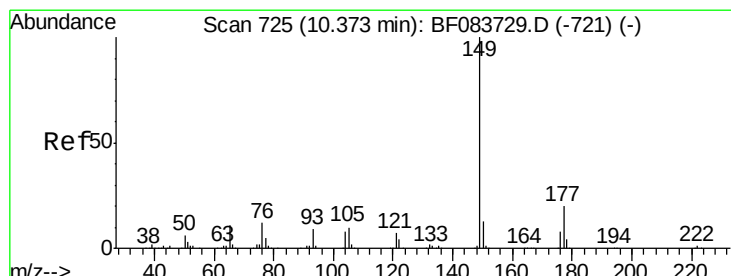
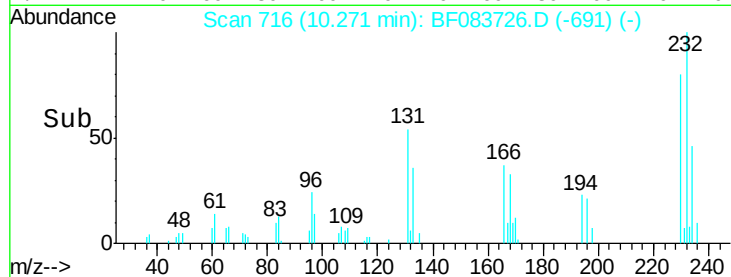
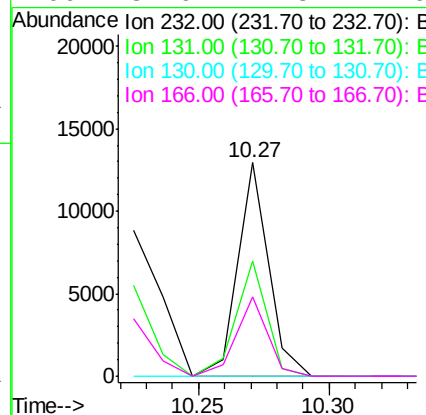
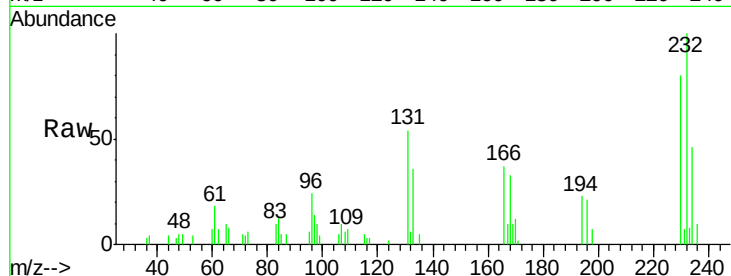
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.64 ng
 RT: 10.27 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
232	100		
131	54.0	43.0	64.6
130	0.0	2.0	3.0
166	37.9	27.8	41.6

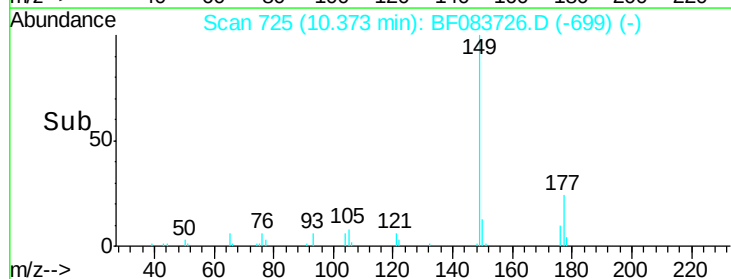
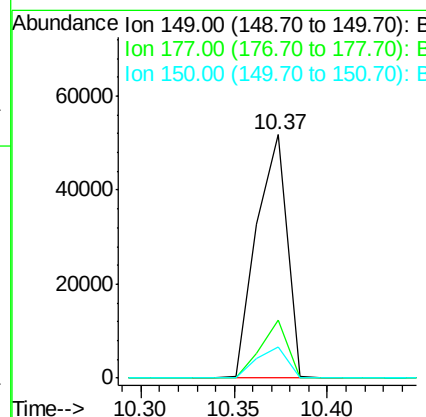
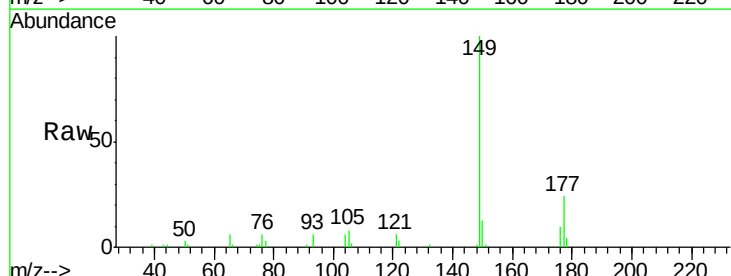
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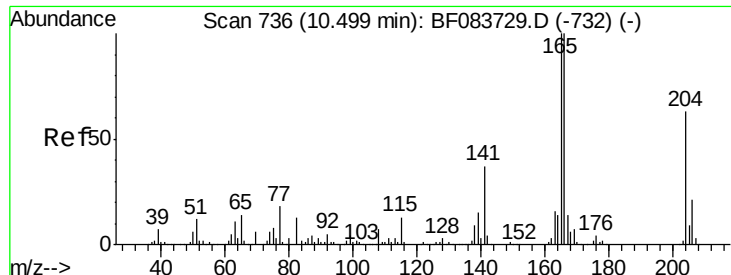
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#59
 Diethylphthalate
 Concen: 2.99 ng
 RT: 10.37 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	15.7	23.5
150	12.7	10.6	15.8





#60

4-Chlorophenyl-phenylether

Concen: 2.66 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

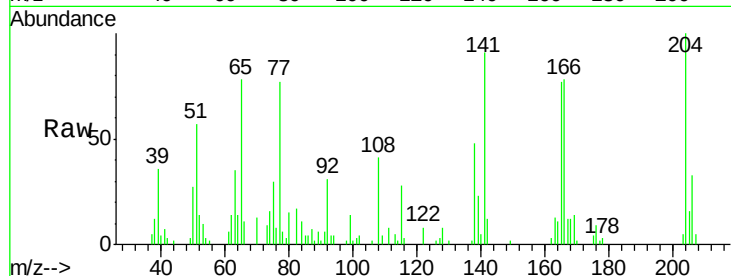
ClientSampleId :

SSTDIC02.5

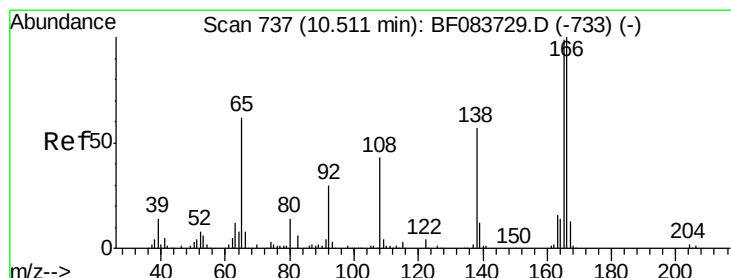
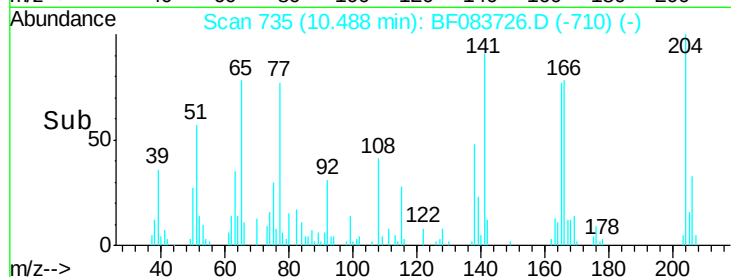
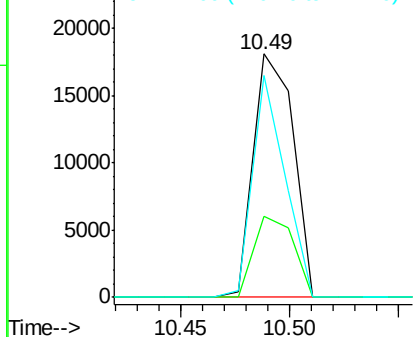
Tot Ion:	204	Resp:	23182
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.6	40.0
141	90.9	47.5	71.3#

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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: 2.45 ng

RT: 10.49 min Scan# 735

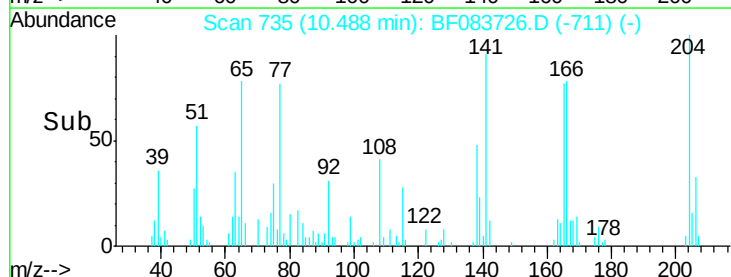
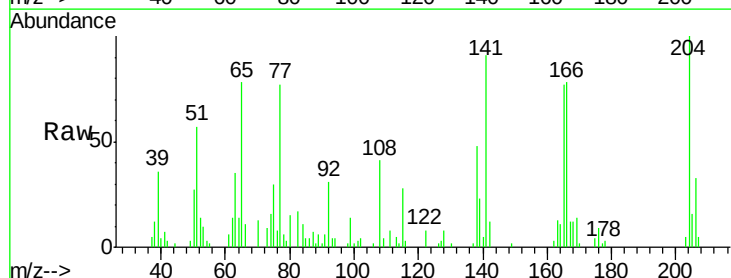
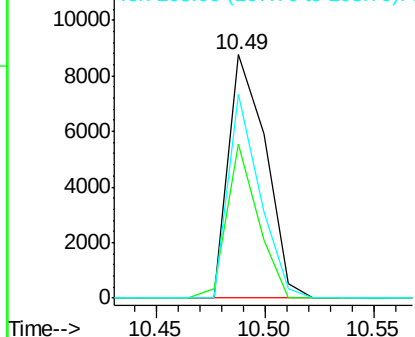
Delta R.T. -0.02 min

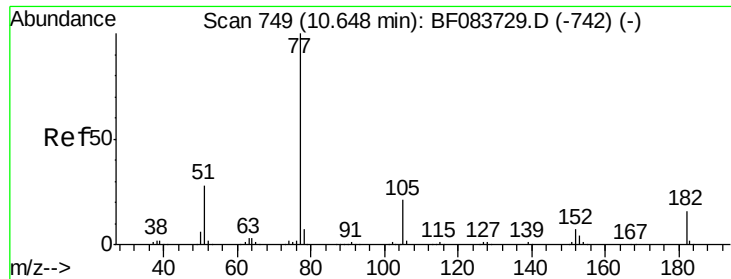
Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Tgt Ion:	138	Resp:	10404
Ion Ratio	Lower	Upper	
138	100		
92	63.5	32.0	72.0
108	83.8	54.3	94.3

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





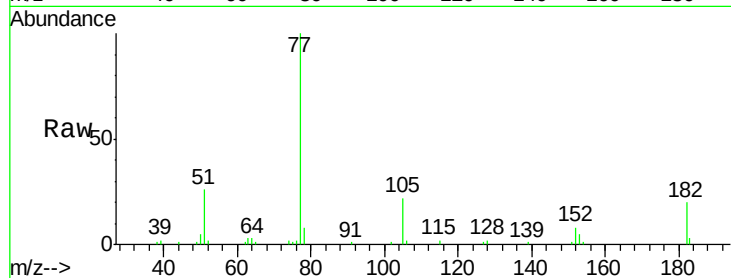
#62
Azobenzene
Concen: 2.83 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

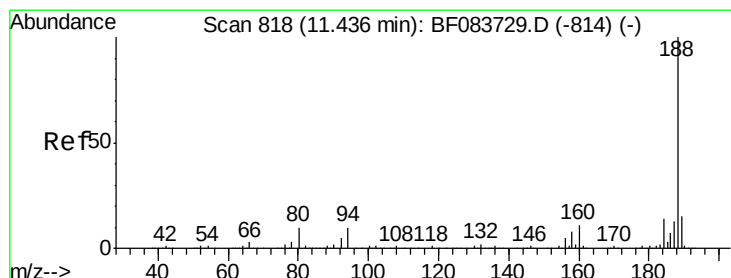
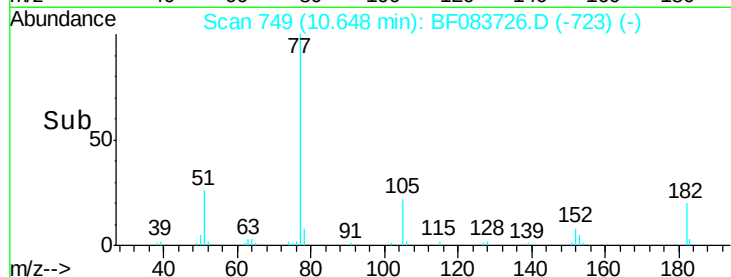
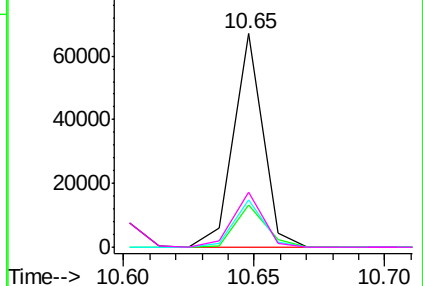
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	19.8	0.0	35.6	
105	22.3	1.4	41.4	
51	25.6	8.2	48.2	

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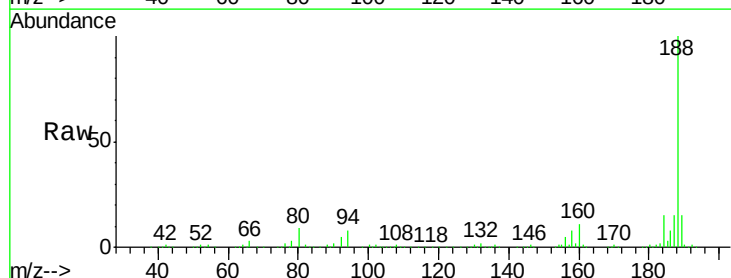


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

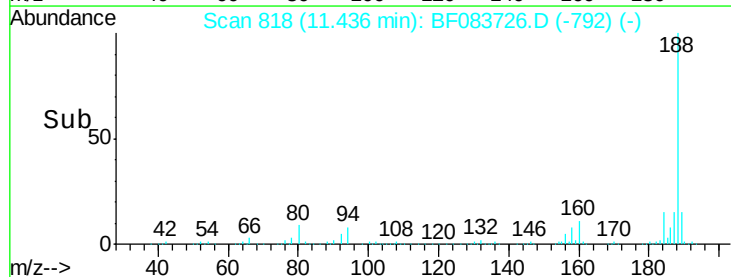
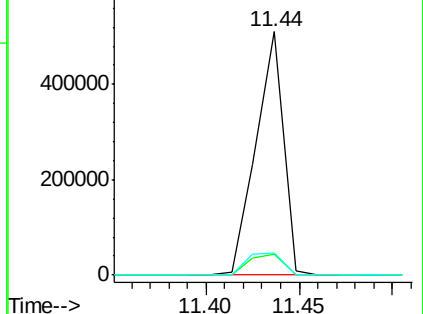


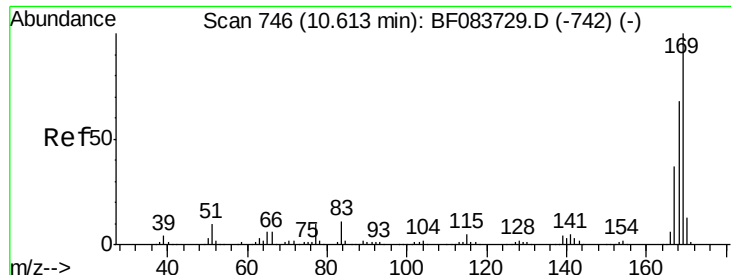
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.4	7.6	11.4	
80	8.9	8.3	12.5	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





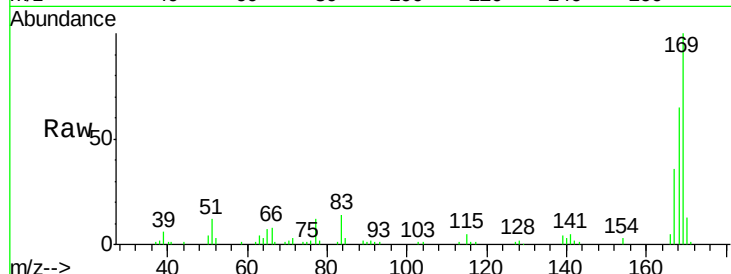
#65
n-Nitrosodiphenylamine
Concen: 2.87 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
169	100	50491		
168	65.5		54.6	82.0
167	35.9		30.0	45.0

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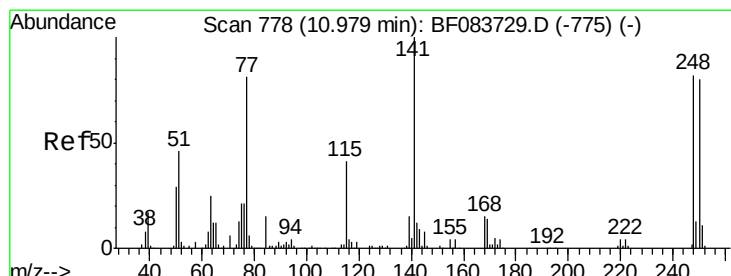
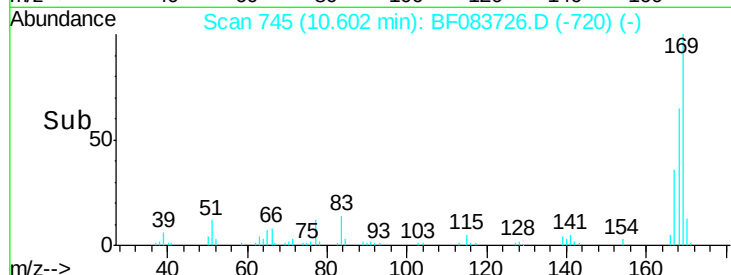
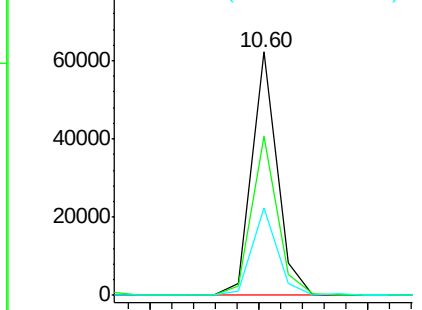


Abundance

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: 2.64 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

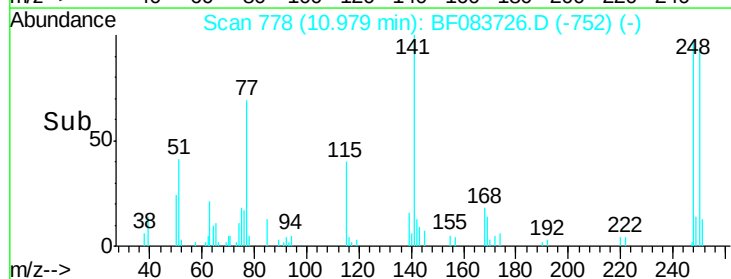
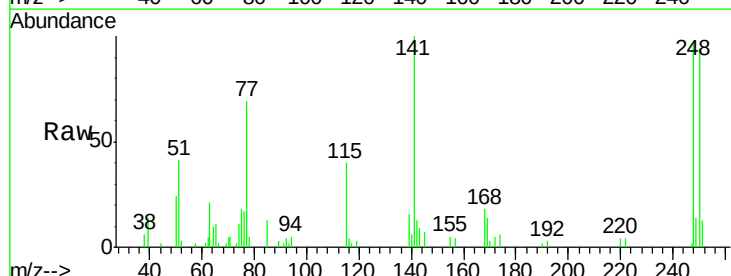
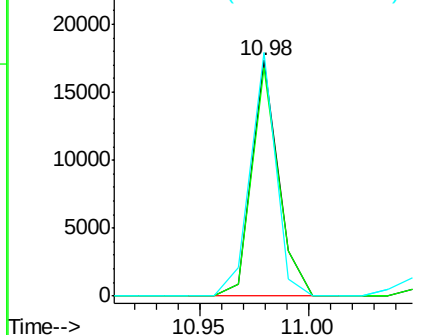
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	14828		
250	96.9		77.4	116.2
141	103.3		97.1	145.7

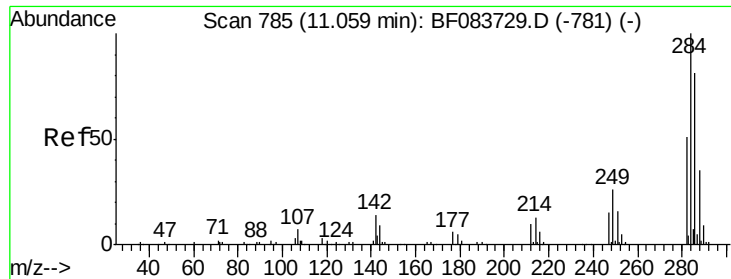
Abundance

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: 2.72 ng

RT: 11.05 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

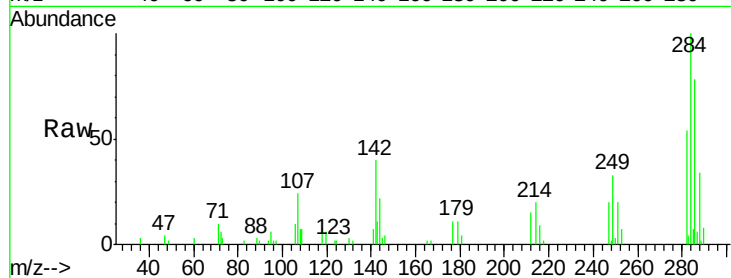
ClientSampleId :

SSTDIC02.5

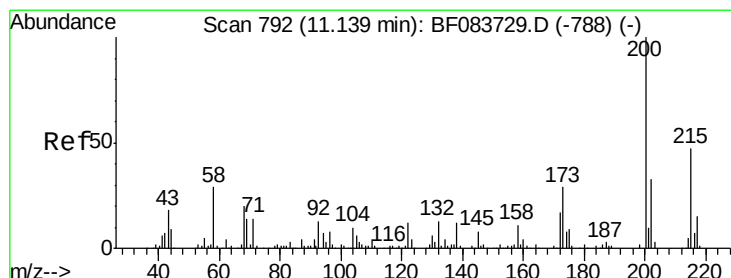
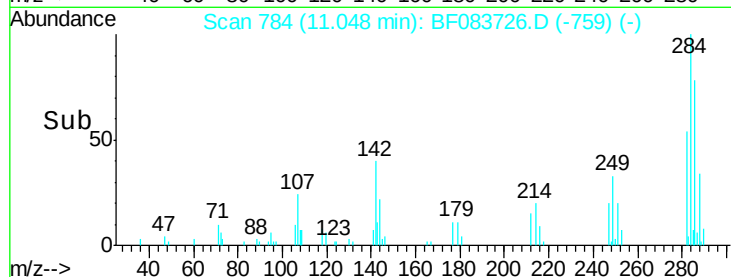
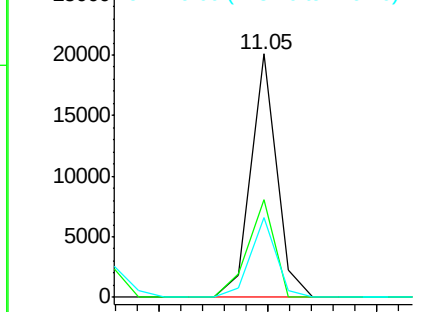
Tot Ion:	284	Resp:	16547
Ion Ratio	Lower	Upper	
284	100		
142	40.2	11.1	16.7#
249	32.6	20.6	30.8#

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.86 ng

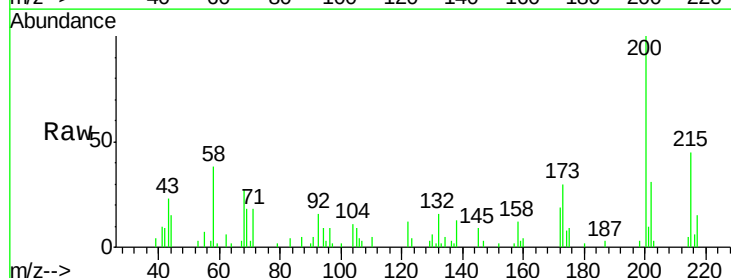
RT: 11.13 min Scan# 791

Delta R.T. -0.01 min

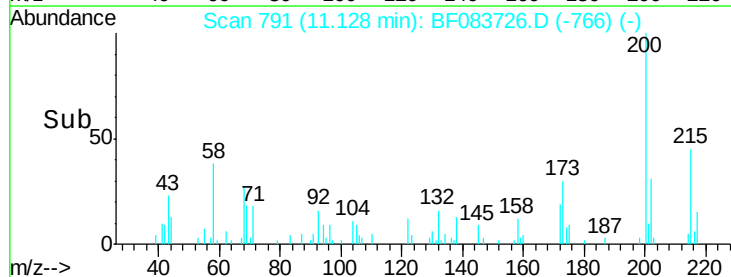
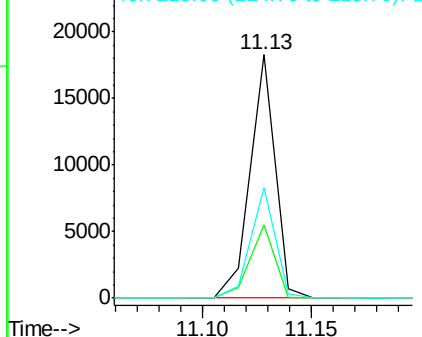
Lab File: BF083726.D

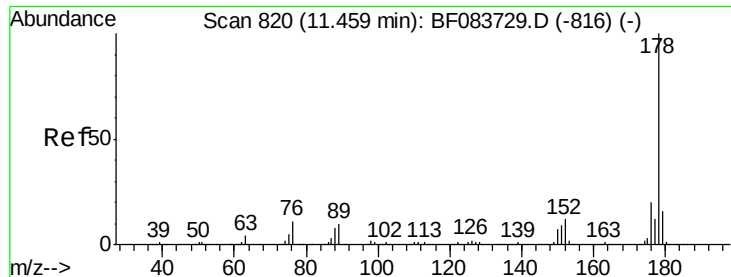
Acq: 13 Dec 2015 13:51

Tgt Ion:	200	Resp:	14583
Ion Ratio	Lower	Upper	
200	100		
173	29.9	8.5	48.5
215	45.2	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





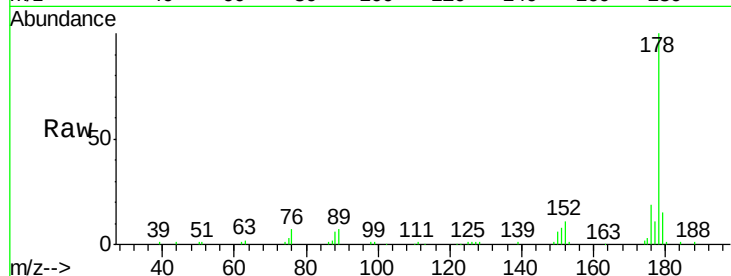
#70
Phenanthrene
Concen: 2.86 ng
RT: 11.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

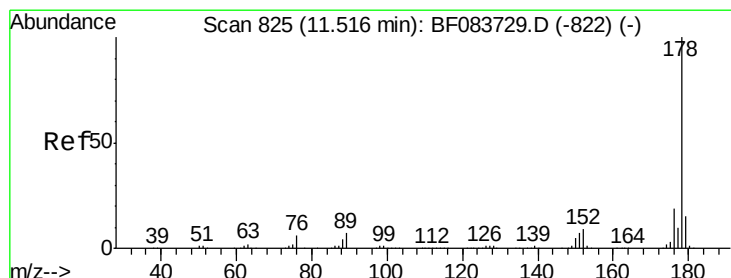
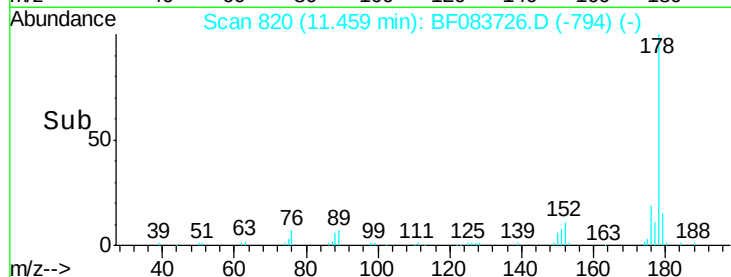
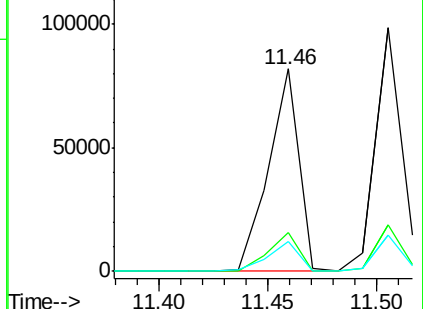
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.1	24.1
179	15.0	12.9	19.3

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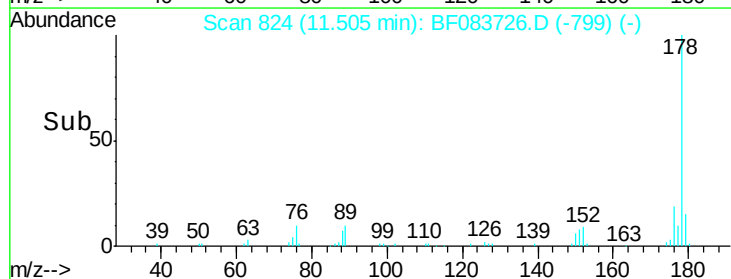
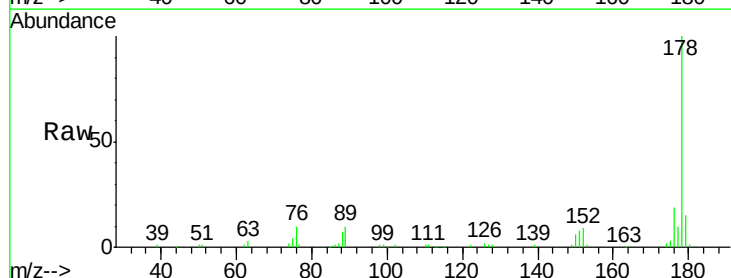
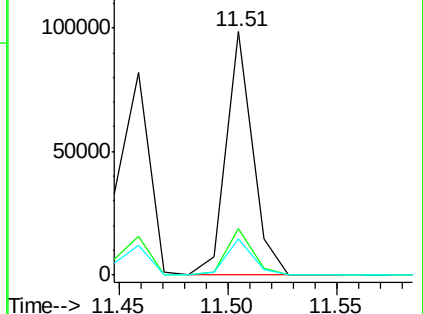
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

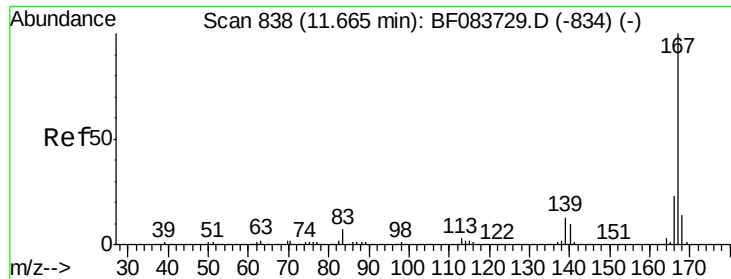


#71
Anthracene
Concen: 2.79 ng
RT: 11.51 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.0	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





#72

Carbazole

Concen: 2.69 ng

RT: 11.65 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF083726.D

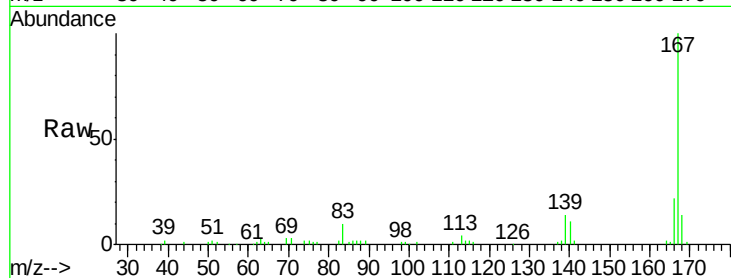
Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

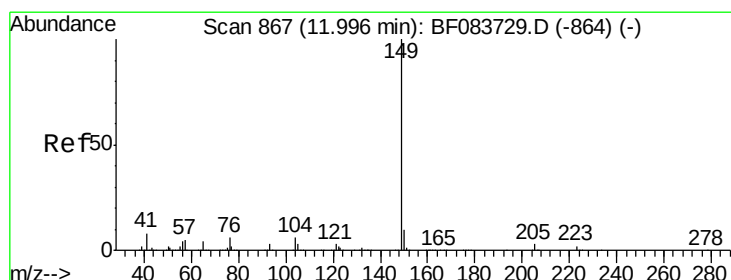
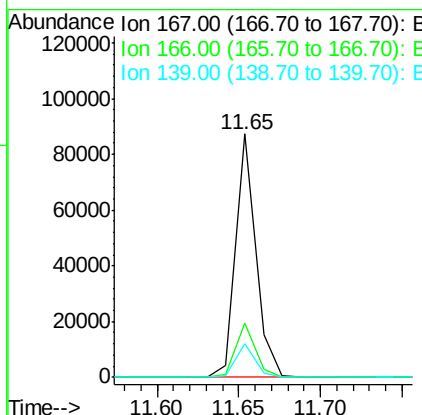
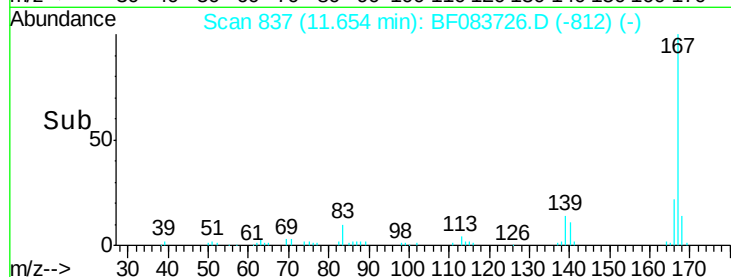
SSTDICC02.5



Tot Ion:	167	Resp:	74003
Ion Ratio	Lower	Upper	
167	100		
166	22.1	18.0	27.0
139	14.0	10.2	15.4

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#73

Di-n-butylphthalate

Concen: 3.06 ng

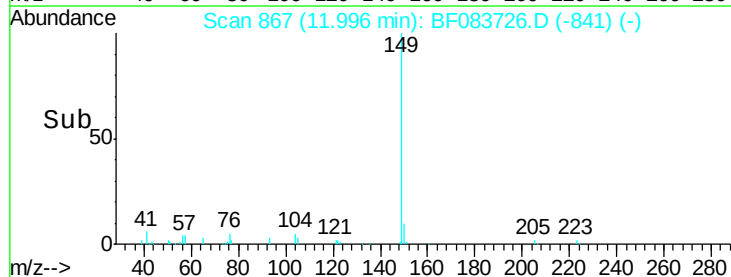
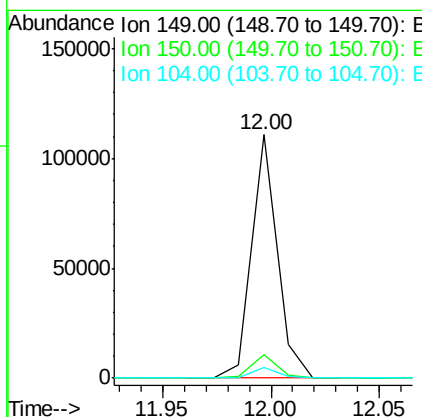
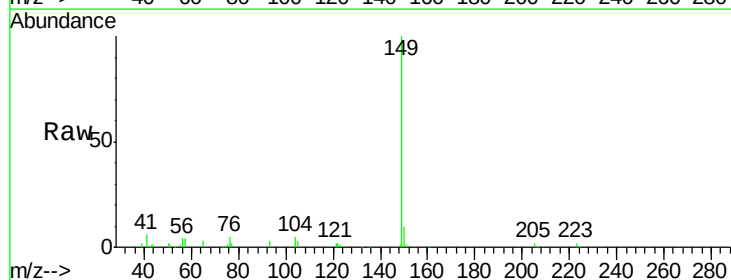
RT: 12.00 min Scan# 867

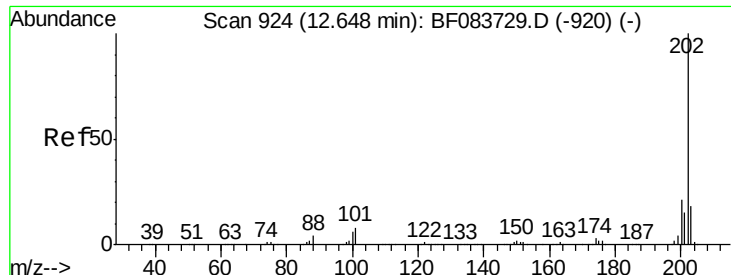
Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Tgt Ion:	149	Resp:	90668
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.6	4.6	6.8





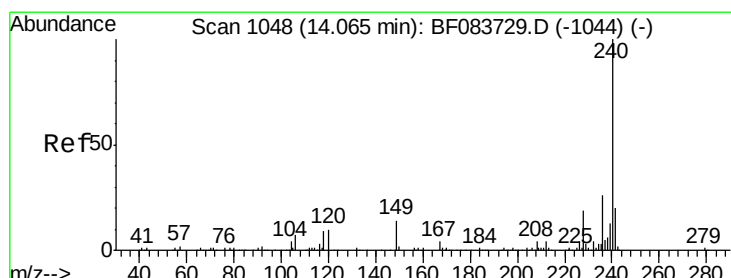
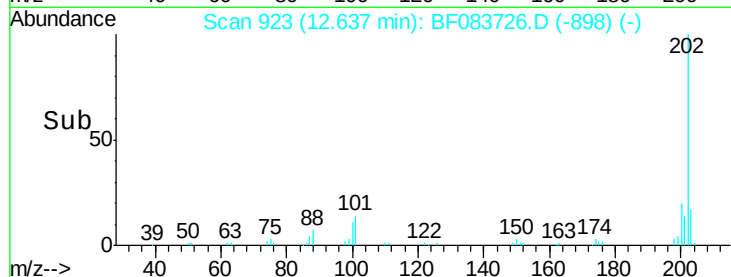
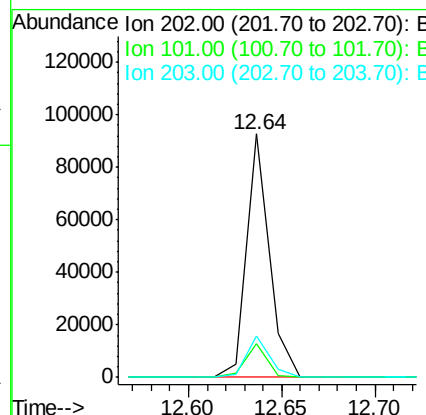
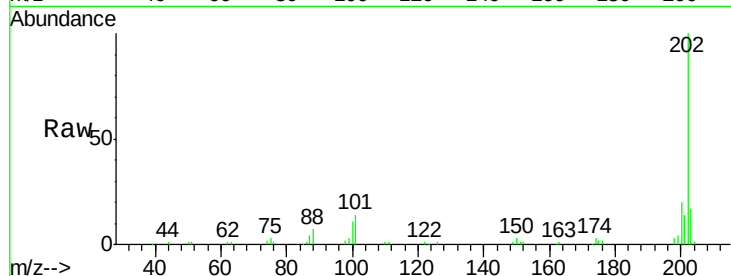
#74
 Fluoranthene
 Concen: 2.61 ng
 RT: 12.64 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.7	0.0	28.2
203	17.2	0.0	37.6

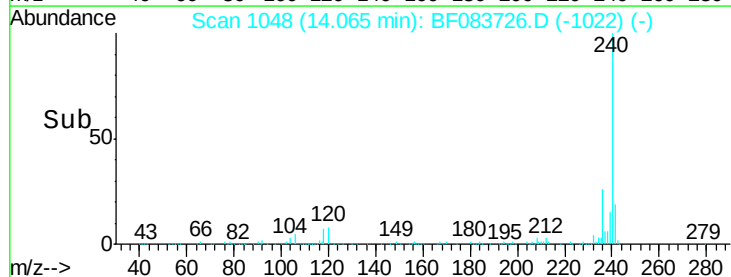
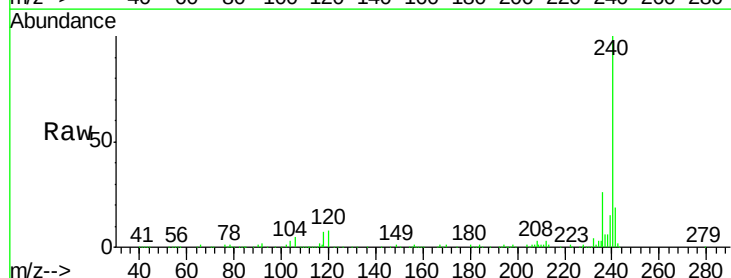
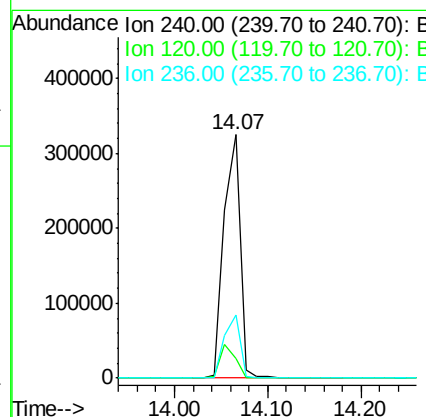
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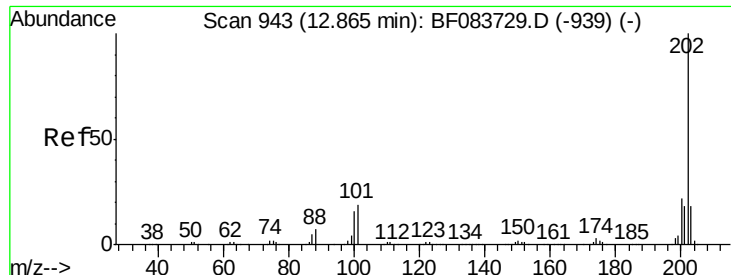
MMdadoda
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.0	8.4	12.6#
236	25.7	20.6	31.0





#77

Pvrene

Concen: 2.64 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

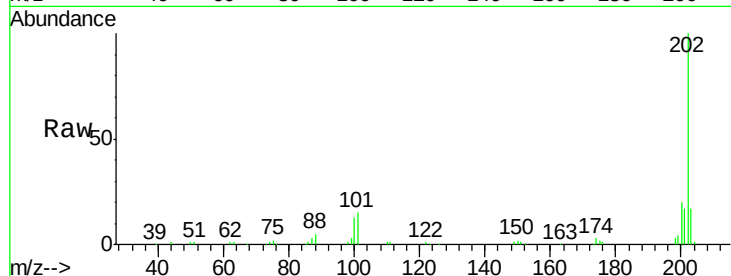
ClientSampleId :

SSTDICC02.5

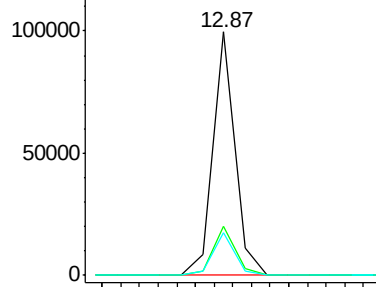
Tot Ion:	202	Resp:	82145
Ion Ratio	Lower	Upper	
202	100		
200	19.9	17.4	26.2
203	17.3	14.7	22.1

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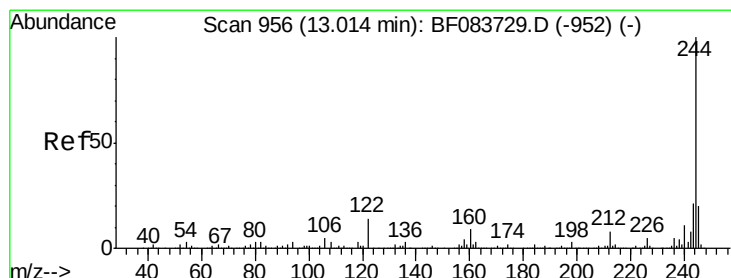
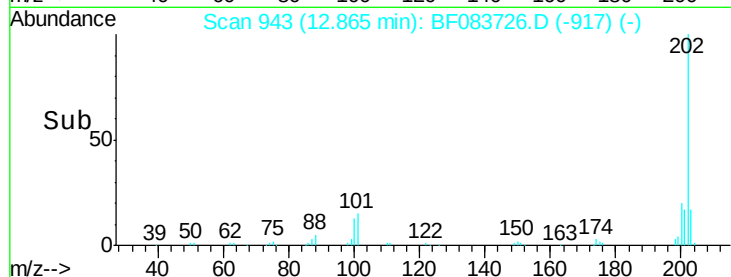
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 12.80 12.85 12.90



#78

Terphenyl-d14

Concen: 5.93 ng

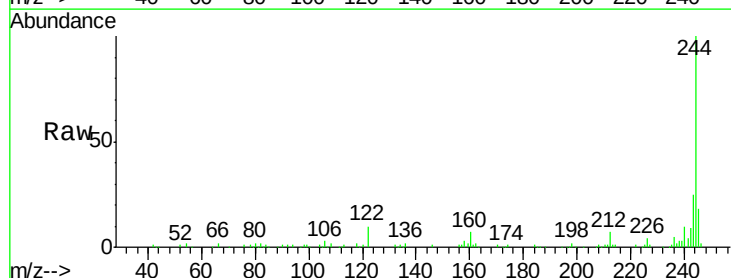
RT: 13.01 min Scan# 956

Delta R.T. 0.00 min

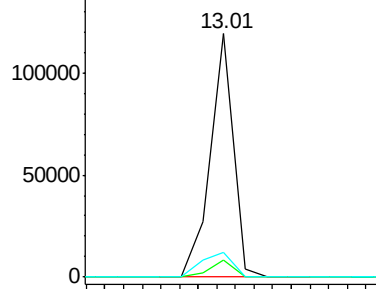
Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

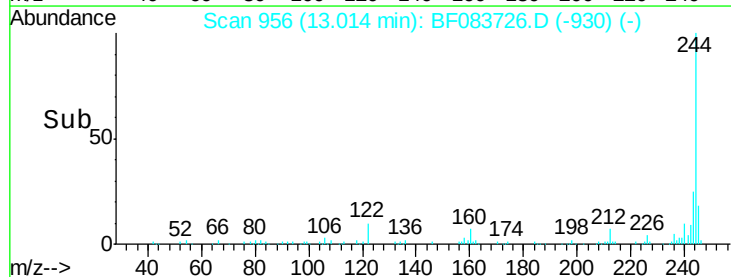
Tgt Ion:	244	Resp:	103473
Ion Ratio	Lower	Upper	
244	100		
212	6.8	6.2	9.2
122	10.3	11.6	17.4#

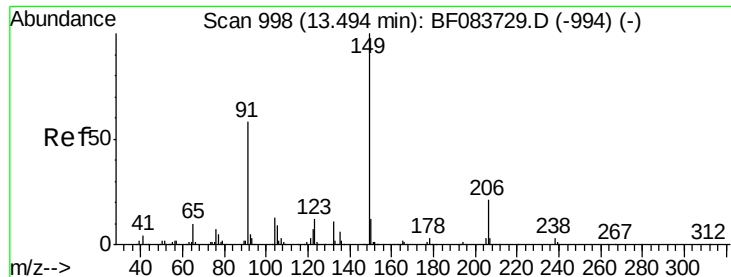


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 12.95 13.00 13.05





#79

Butylbenzylphthalate

Concen: 2.61 ng

RT: 13.49 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF083726.D

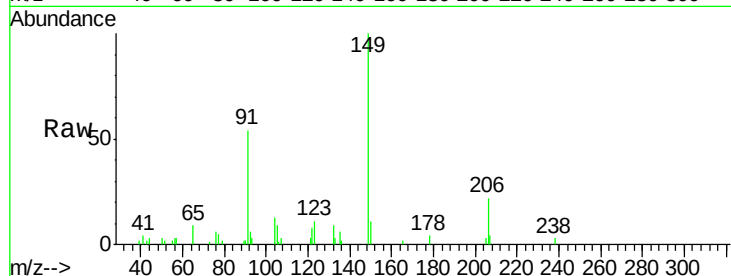
Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

ClientSampleId :

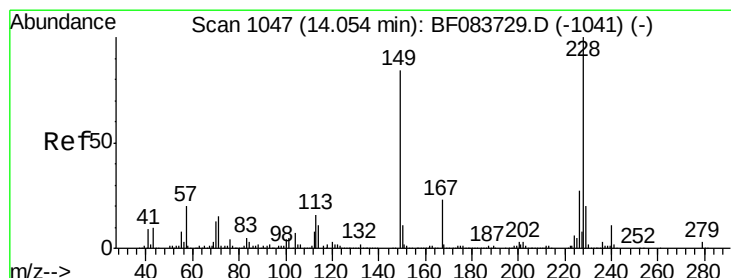
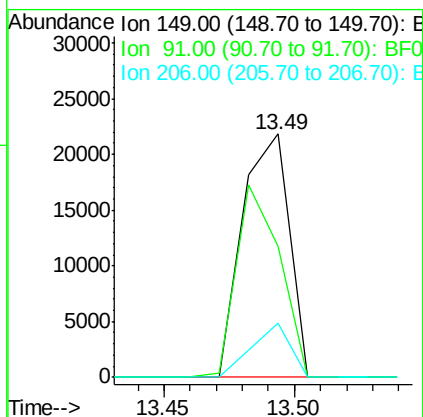
SSTDICC02.5



Tot Ion:	149	Resp:	27476
Ion Ratio	Lower	Upper	
149	100		
91	54.0	46.6	70.0
206	22.2	16.5	24.7

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#80

Benzo(a)anthracene

Concen: 2.60 ng

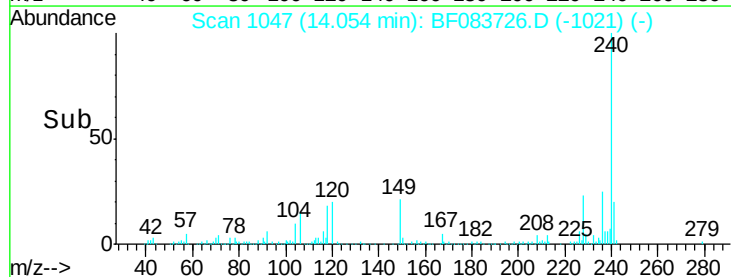
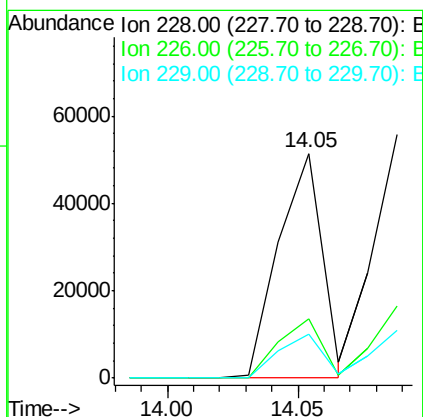
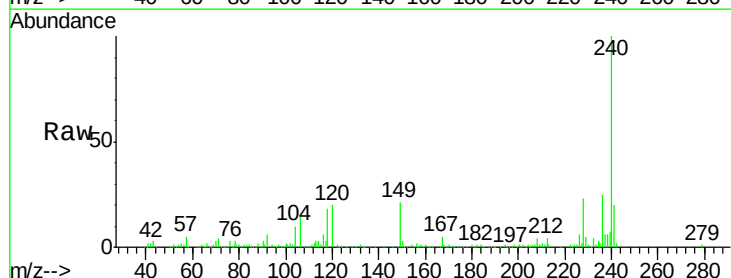
RT: 14.05 min Scan# 1047

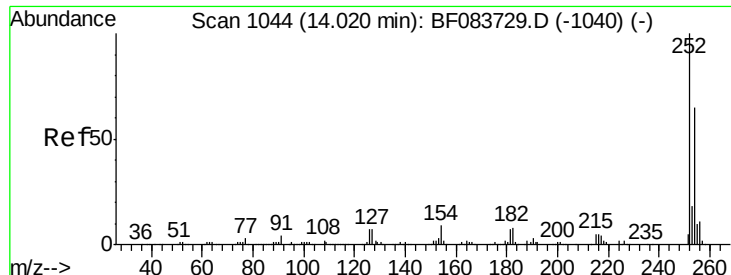
Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Tgt Ion:	228	Resp:	59497
Ion Ratio	Lower	Upper	
228	100		
226	26.2	21.9	32.9
229	19.7	15.8	23.8





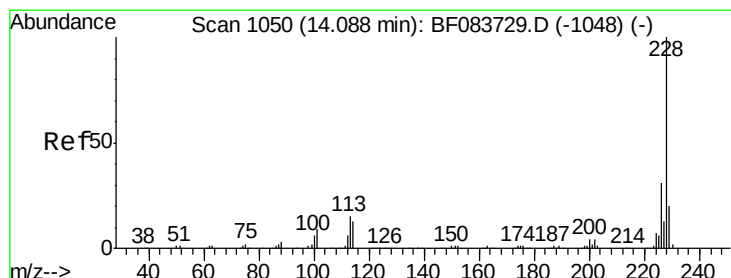
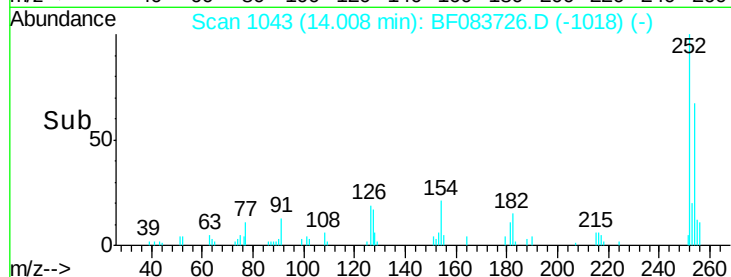
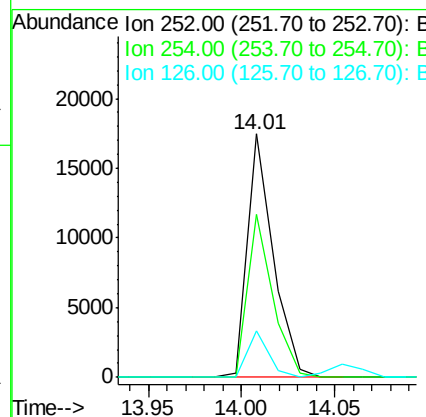
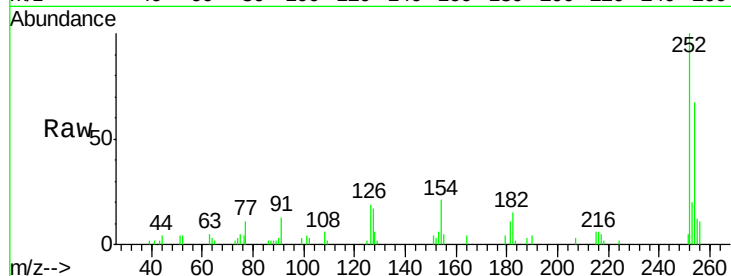
#81
 3,3'-Dichlorobenzidine
 Concen: 2.24 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	52.2	78.2
126	19.3	5.5	8.3#

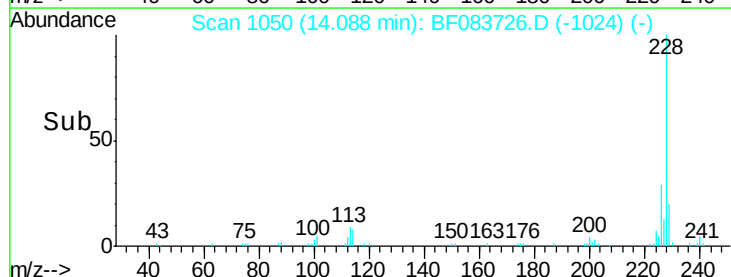
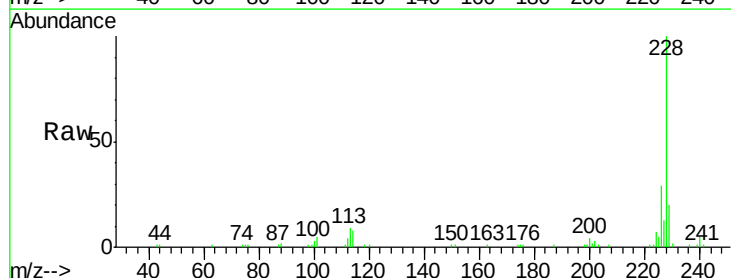
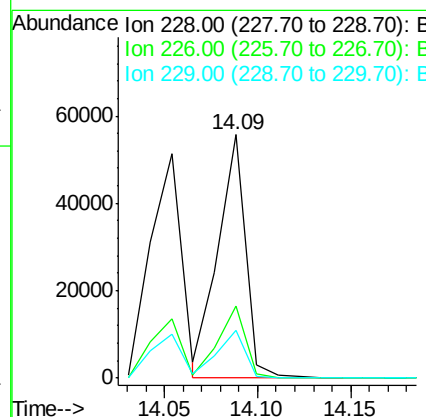
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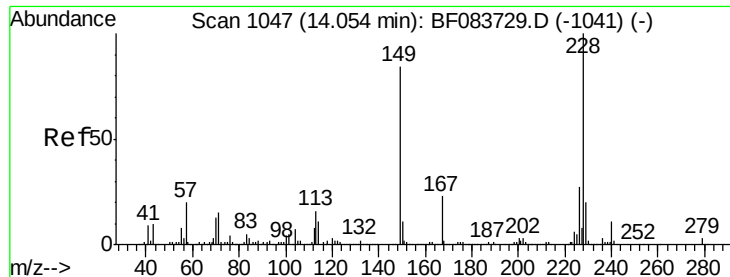
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#82
 Chrysene
 Concen: 2.63 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.6	36.8
229	19.8	16.2	24.2





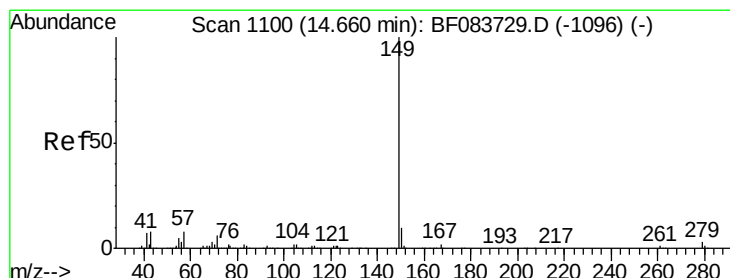
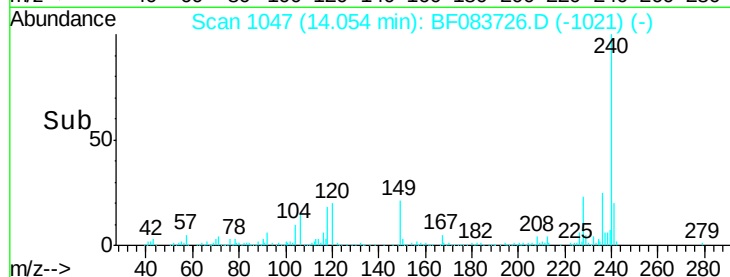
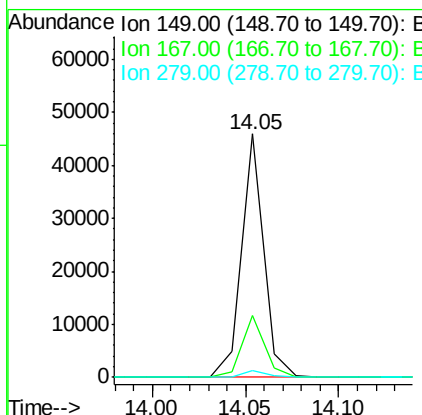
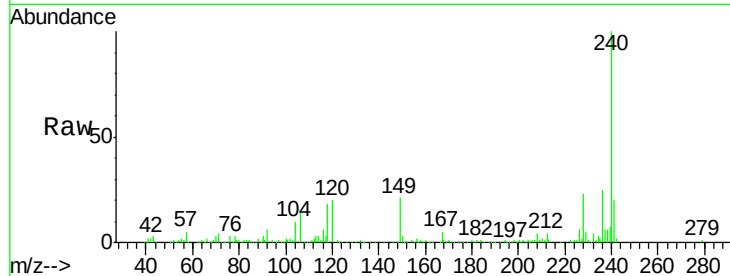
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.36 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	38217		
167	25.6		21.4	32.0
279	2.8		2.5	3.7

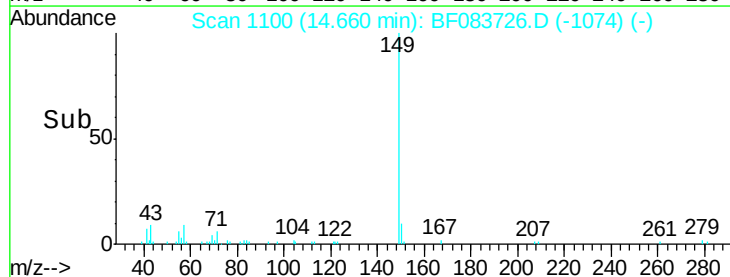
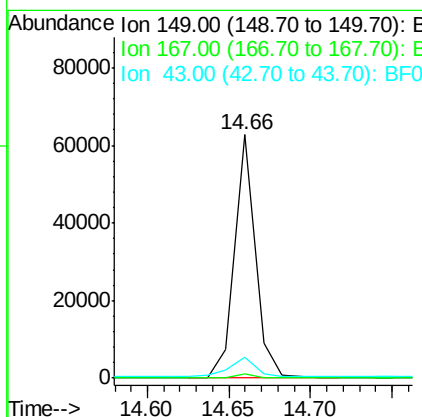
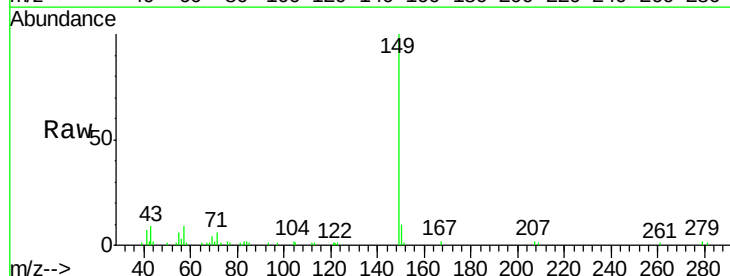
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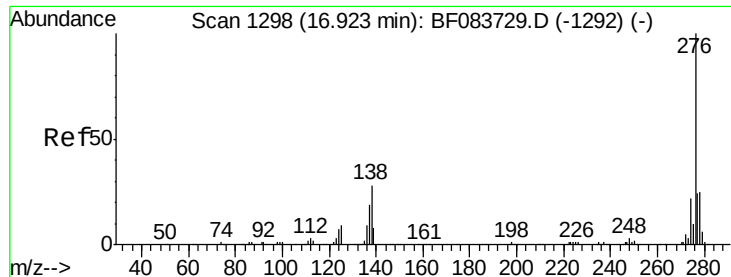
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#84
 Di-n-octyl phthalate
 Concen: 3.14 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	55188		
167	1.3		1.2	1.8
43	12.5		7.4	11.0#





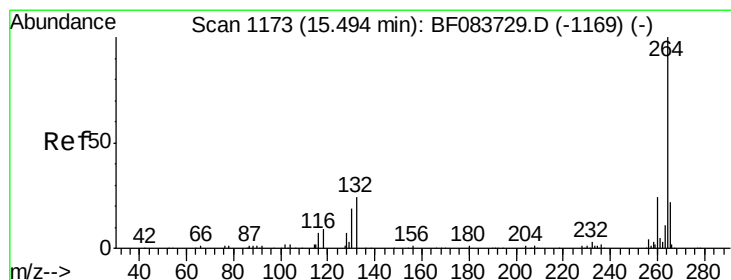
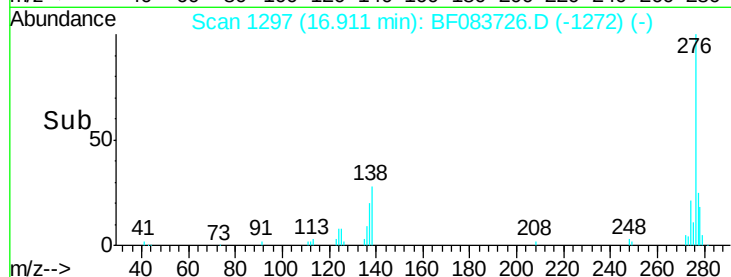
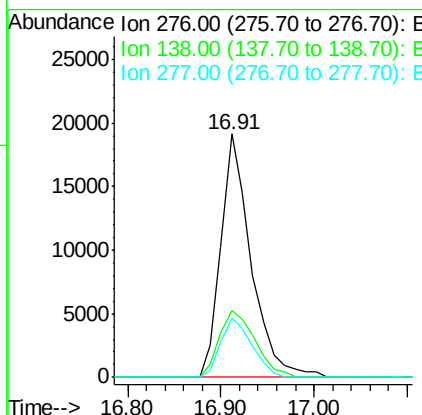
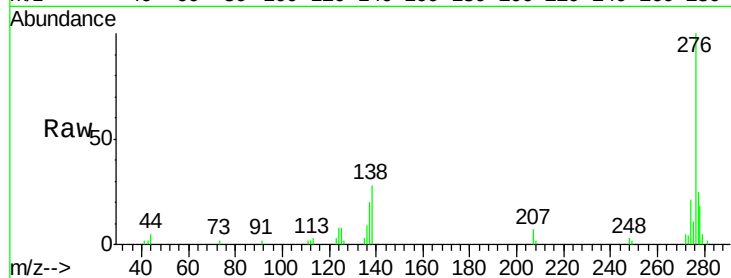
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.07 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.4	25.1	37.7
277	24.9	20.3	30.5

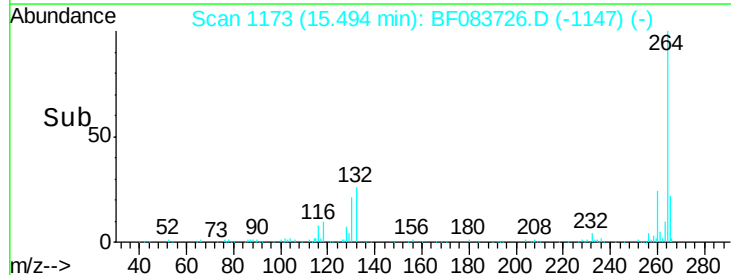
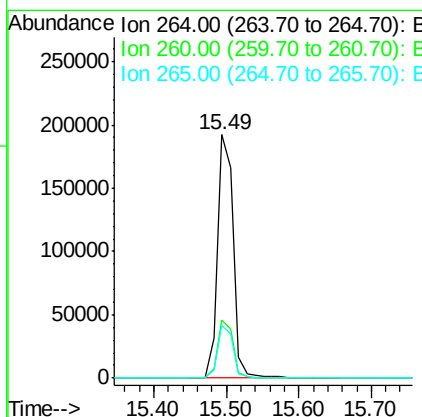
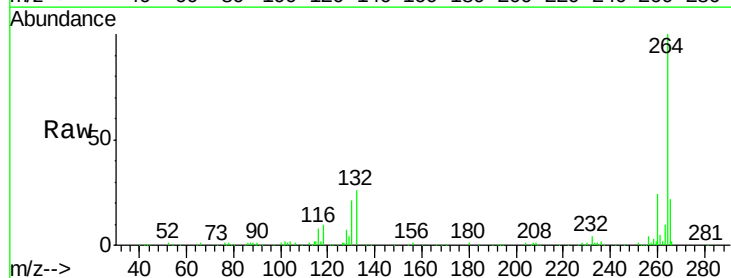
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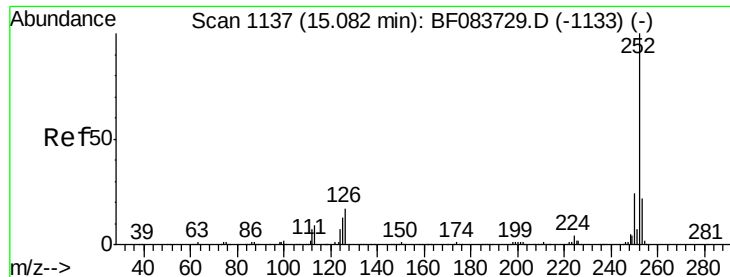
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 2.60 ng

RT: 15.08 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Instrument :

BNA_F

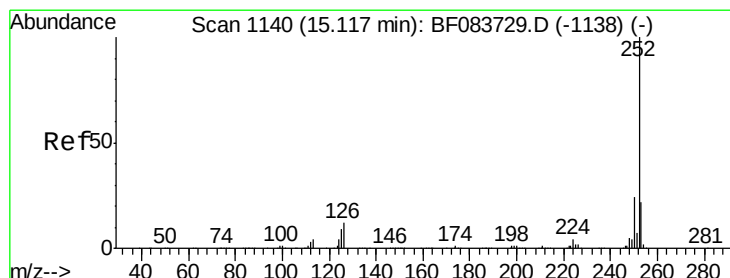
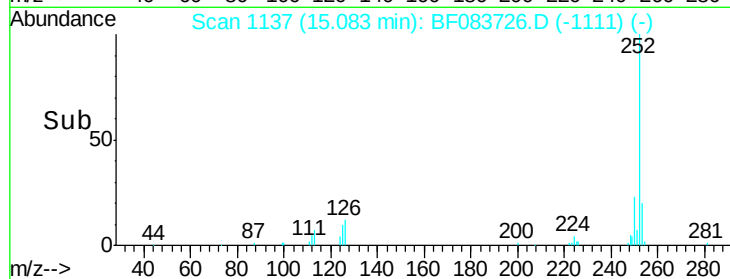
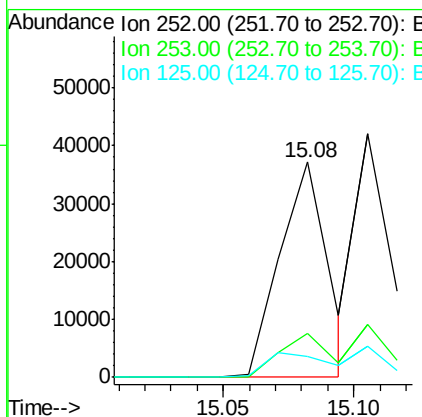
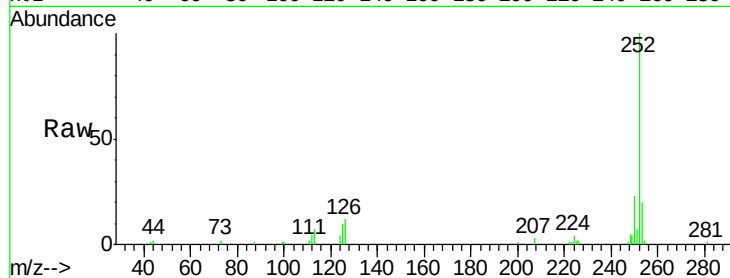
ClientSampleId :

SSTDICC02.5

Tot Ion:	252	Resp:	47252
Ion Ratio	Lower	Upper	
252	100		
253	20.3	17.6	26.4
125	9.6	10.1	15.1#

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#88

Benzo(k)fluoranthene

Concen: 2.43 ng m

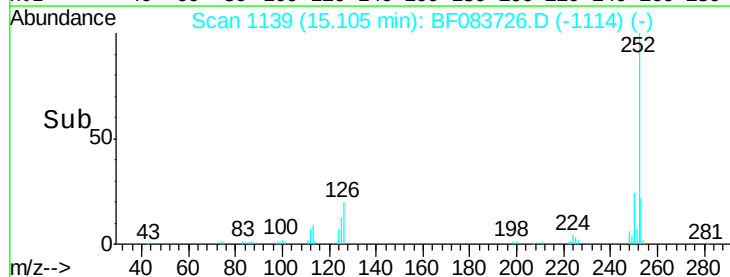
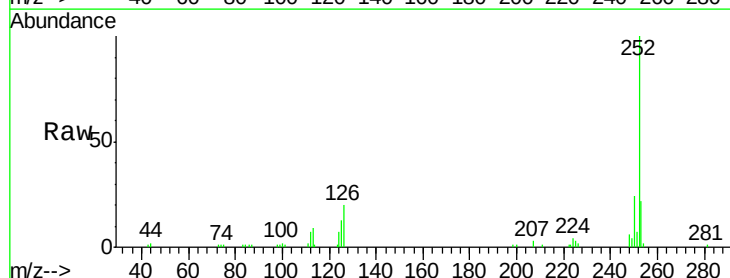
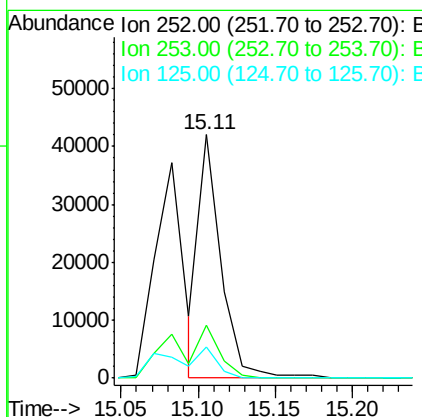
RT: 15.11 min Scan# 1139

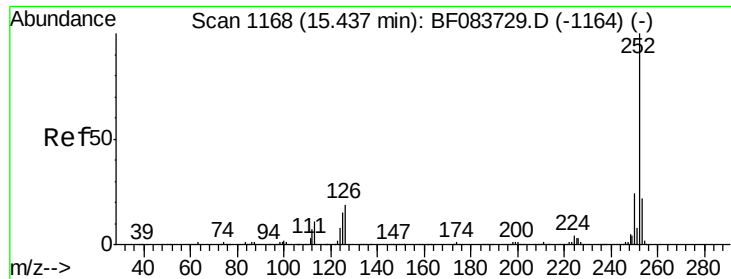
Delta R.T. -0.01 min

Lab File: BF083726.D

Acq: 13 Dec 2015 13:51

Tgt Ion:	252	Resp:	42262
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.3	25.9
125	12.7	7.0	10.4#





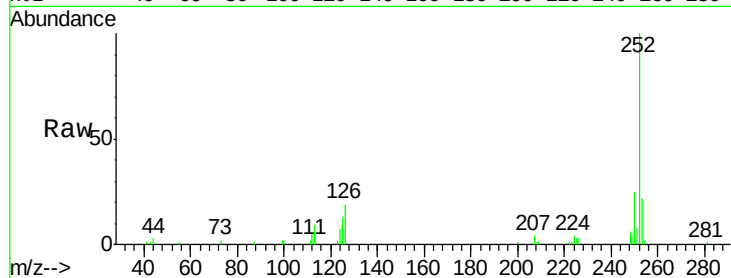
#89
Benzo(a)pyrene
Concen: 2.34 ng
RT: 15.44 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

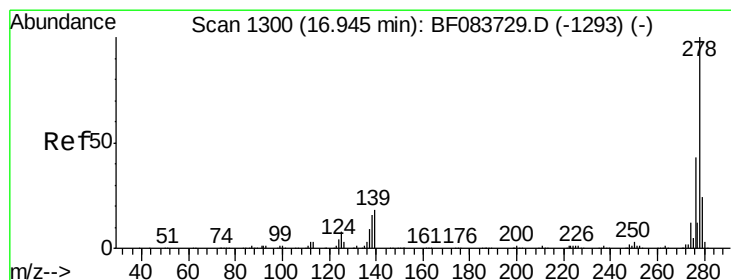
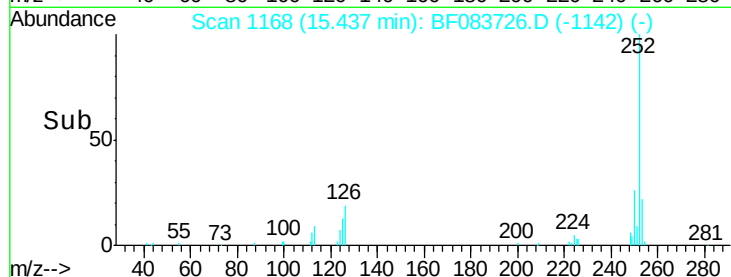
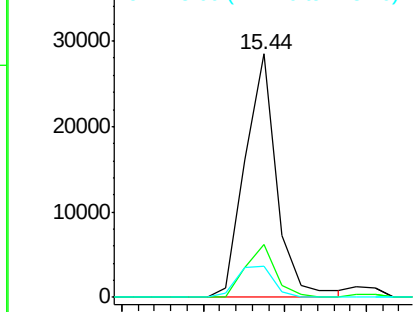
Tot Ion:	252	Resp:	38201
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.6
125	12.7	12.1	18.1

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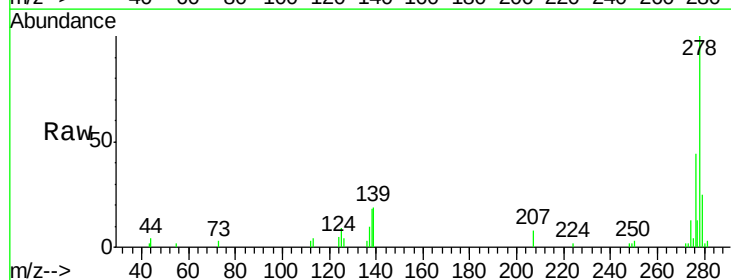


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

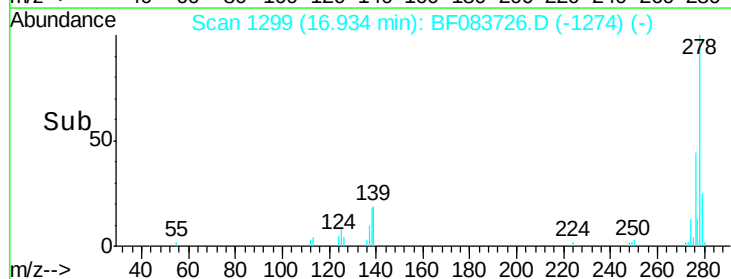
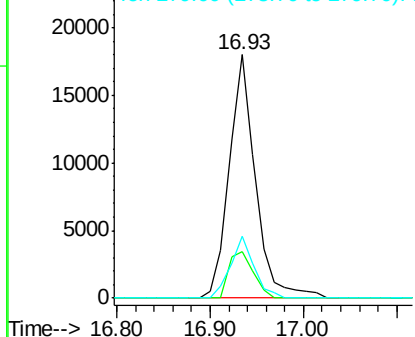


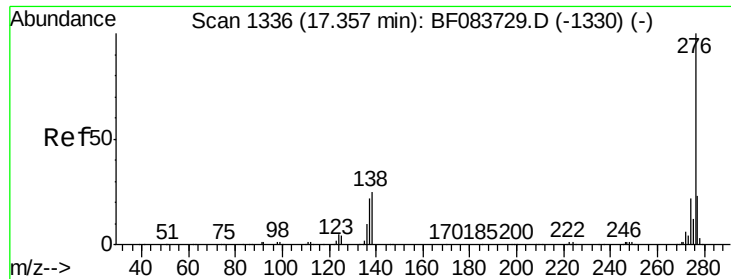
#90
Dibenzo(a,h)anthracene
Concen: 2.20 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF083726.D
Acq: 13 Dec 2015 13:51

Tgt Ion:	278	Resp:	35330
Ion Ratio	Lower	Upper	
278	100		
139	19.2	14.4	21.6
279	25.2	19.0	28.6



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





#91
 Benzo(a,h,i)perylene
 Concen: 2.20 ng
 RT: 17.33 min Scan# 1334
 Delta R.T. -0.02 min
 Lab File: BF083726.D
 Acq: 13 Dec 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	30.4	20.2	30.4

Manual Integrations
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