

Data Path : Z:\HPCHEM1\BNA_F\Data\BF113015\
 Data File : BF083339.D
 Acq On : 30 Nov 2015 17:35
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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 12/1/2015 6:34:46 PM

Quant Time: Dec 01 01:21:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 00:25:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	155514	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	626195	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	331584	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	643275	20.00	ng	0.00
75) Chrysene-d12	14.75	240	606684	20.00	ng	-0.01
86) Perylene-d12	16.82	264	485266	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	53815m	5.06	ng	0.01
7) Phenol-d6	6.21	99	83262	5.93	ng	-0.01
23) Nitrobenzene-d5	7.12	82	76991	5.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	17431	5.64	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	132888	5.72	ng	-0.01
78) Terphenyl-d14	13.21	244	143506	4.87	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.96	88	16605	11.11	ng	88
4) n-Nitrosodimethylamine	2.61	42	14410	2.09	ng	# 79
6) Aniline	6.21	93	54263	2.83	ng	97
8) 2-Chlorophenol	6.34	128	30662	2.67	ng	97
9) Benzaldehyde	6.10	77	22071	3.01	ng	92
10) Phenol	6.24	94	45361	2.68	ng	# 69
11) bis(2-Chloroethyl)ether	6.29	93	32729	2.62	ng	89
12) 1,3-Dichlorobenzene	6.49	146	35267	2.80	ng	96
13) 1,4-Dichlorobenzene	6.57	146	35273	2.68	ng	97
14) 1,2-Dichlorobenzene	6.72	146	34695m	2.86	ng	
15) Benzyl Alcohol	6.72	79	29921	2.77	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.84	45	58728	2.70	ng	60
17) 2-Methylphenol	6.84	107	26962	2.87	ng	96
18) Hexachloroethane	7.06	117	11980	2.56	ng	# 90
19) n-Nitroso-di-n-propylamine	6.97	70	25235	2.53	ng	# 78
20) 3+4-Methylphenols	7.00	107	35438	2.79	ng	89
22) Acetophenone	6.97	105	49614	2.66	ng	# 89
24) Nitrobenzene	7.14	77	39269	2.56	ng	93
25) Isophorone	7.38	82	72404	2.64	ng	99
26) 2-Nitrophenol	7.47	139	14146	2.24	ng	# 79
27) 2,4-Dimethylphenol	7.53	122	23328	2.22	ng	98
28) bis(2-Chloroethoxy)methane	7.61	93	40493	2.62	ng	96
29) 2,4-Dichlorophenol	7.72	162	23995	2.40	ng	91
30) 1,2,4-Trichlorobenzene	7.78	180	28280	2.60	ng	96
31) Naphthalene	7.86	128	95530	2.78	ng	96
32) Benzoic acid	7.62	122	12602	2.27	ng	97
33) 4-Chloroaniline	7.93	127	39670	2.78	ng	96
34) Hexachlorobutadiene	7.98	225	16528	2.65	ng	99
35) Caprolactam	8.26	113	6462	2.24	ng	97
36) 4-Chloro-3-methylphenol	8.42	107	27896	2.53	ng	# 76
37) 2-Methylnaphthalene	8.54	142	59533m	2.68	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	29425	2.73	ng	97
42) 2,4,6-Trichlorophenol	8.84	196	17902	2.41	ng	96
43) 2,4,5-Trichlorophenol	8.89	196	18750	2.46	ng	97

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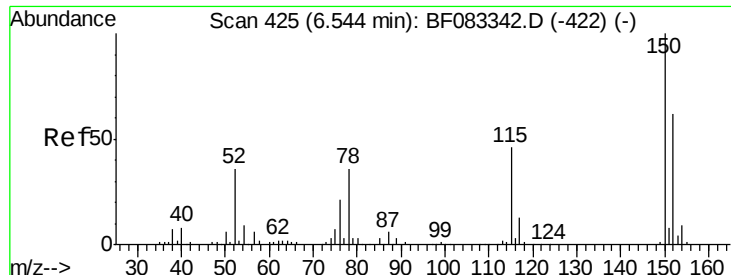
Manual Integrations
 APPROVED

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 12/1/2015 6:34:46 PM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.01	154	80648	2.72	ng	97
46) 2-Chloronaphthalene	9.04	162	58632	2.62	ng	90
47) 2-Nitroaniline	9.15	65	19749	2.26	ng	92
48) Acenaphthylene	9.45	152	94768	2.72	ng	97
49) Dimethylphthalate	9.32	163	76864	3.09	ng	96
50) 2,6-Dinitrotoluene	9.38	165	14007	2.48	ng	# 85
51) Acenaphthene	9.62	154	57258	2.83	ng	99
52) 3-Nitroaniline	9.56	138	16326	2.46	ng	95
54) Dibenzofuran	9.79	168	87751	3.02	ng	96
56) 2,4-Dinitrotoluene	9.79	165	17384	2.50	ng	# 82
57) Fluorene	10.13	166	66688	2.86	ng	95
58) 2,3,4,6-Tetrachlorophenol	9.93	232	13969	2.35	ng	# 94
59) Diethylphthalate	10.02	149	72487	2.97	ng	100
60) 4-Chlorophenyl-phenylether	10.13	204	31914	2.92	ng	# 89
61) 4-Nitroaniline	10.17	138	15366	2.51	ng	91
62) Azobenzene	10.28	77	85535	2.79	ng	92
64) 4,6-Dinitro-2-methylphenol	10.19	198	7748	2.04	ng	87
65) n-Nitrosodiphenylamine	10.25	169	62842	2.68	ng	99
66) 4-Bromophenyl-phenylether	10.62	248	17829	2.48	ng	# 75
67) Hexachlorobenzene	10.69	284	20774	2.55	ng	# 84
68) Atrazine	10.81	200	17904	2.85	ng	96
69) Pentachlorophenol	10.92	266	7468	2.05	ng	89
70) Phenanthrene	11.15	178	105045	2.78	ng	98
71) Anthracene	11.21	178	106335	2.73	ng	99
72) Carbazole	11.41	167	90691	2.76	ng	97
73) Di-n-butylphthalate	11.86	149	102510	2.62	ng	99
74) Fluoranthene	12.66	202	104888	2.94	ng	94
76) Benzidine	12.87	184	44308	2.10	ng	98
77) Pyrene	12.97	202	108053	2.19	ng	98
79) Butylbenzylphthalate	13.96	149	40487	2.16	ng	95
80) Benzo(a)anthracene	14.74	228	100829	2.62	ng	97
81) 3,3'-Dichlorobenzidine	14.73	252	29297	2.44	ng	# 98
82) Chrysene	14.79	228	99671	2.71	ng	97
83) Bis(2-ethylhexyl)phthalate	14.88	149	58812	2.49	ng	97
84) Di-n-octyl phthalate	15.84	149	79976	2.11	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.20	276	64074	1.62	ng	# 100
87) Benzo(b)fluoranthene	16.31	252	75004m	2.23	ng	
88) Benzo(k)fluoranthene	16.34	252	82831m	3.27	ng	
89) Benzo(a)pyrene	16.74	252	66264	2.50	ng	# 95
90) Dibenzo(a,h)anthracene	18.23	278	52002	1.81	ng	99
91) Benzo(g,h,i)perylene	18.57	276	52795	1.83	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF083339.D

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Instrument :

BNA_F

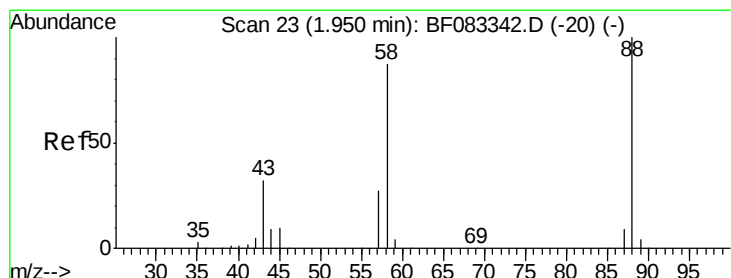
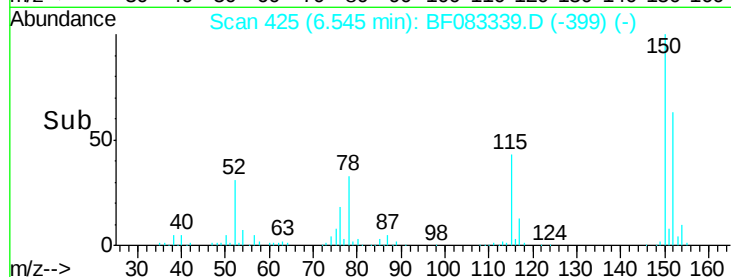
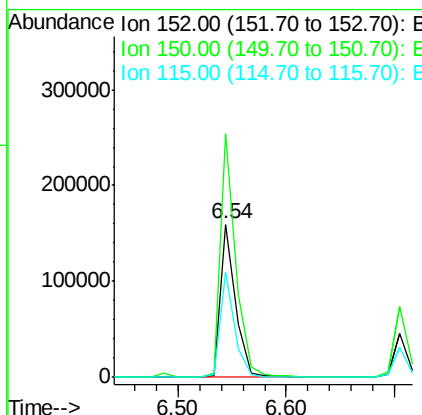
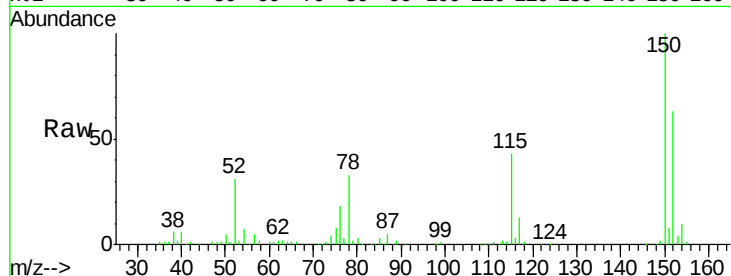
ClientSampleId :

SSTDIC02.5

Tgt Ion:	152	Resp:	155514
Ion Ratio	Lower	Upper	
152	100		
150	159.1	129.8	194.8
115	68.9	59.2	88.8

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#2

1,4-Dioxane

Concen: 11.11 ng

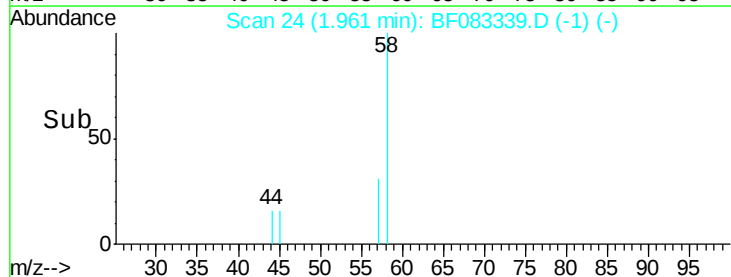
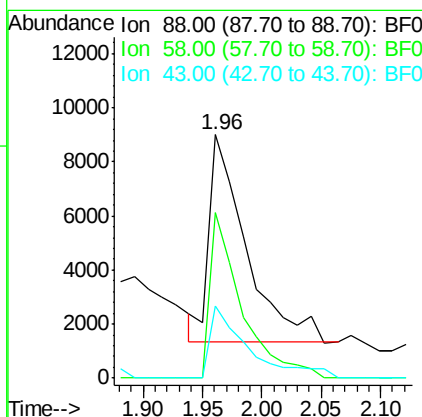
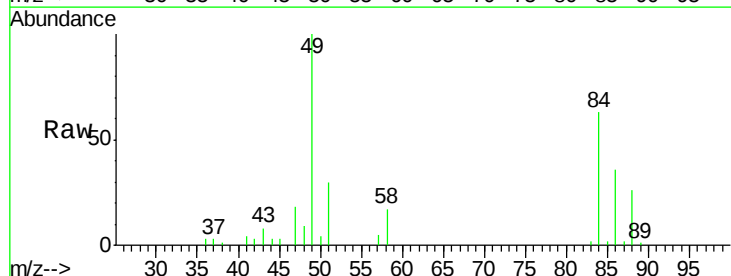
RT: 1.96 min Scan# 24

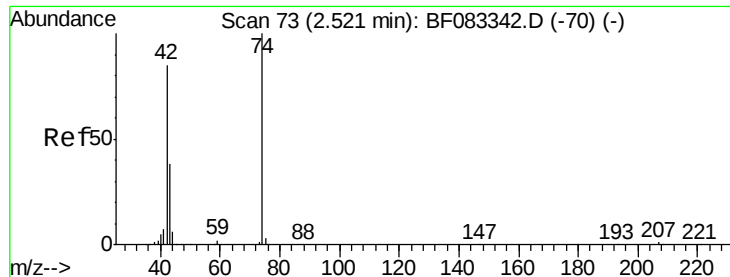
Delta R.T. 0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Tgt Ion:	88	Resp:	16605
Ion Ratio	Lower	Upper	
88	100		
58	67.9	65.0	97.6
43	36.0	26.5	39.7





#4

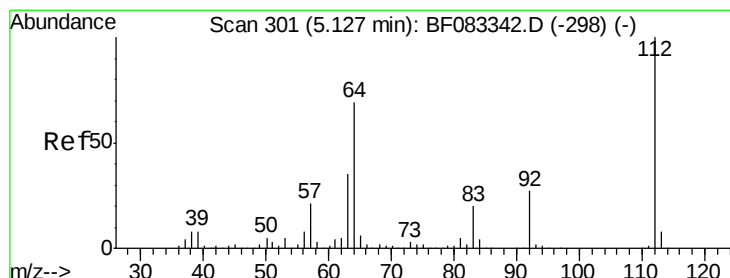
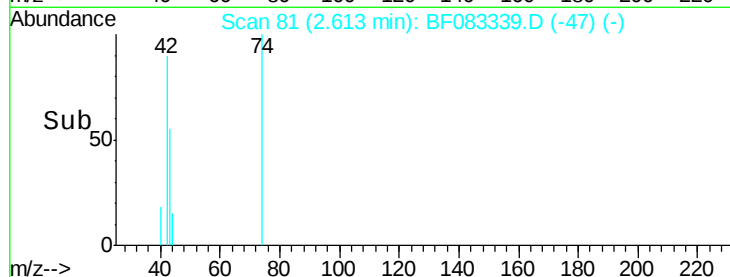
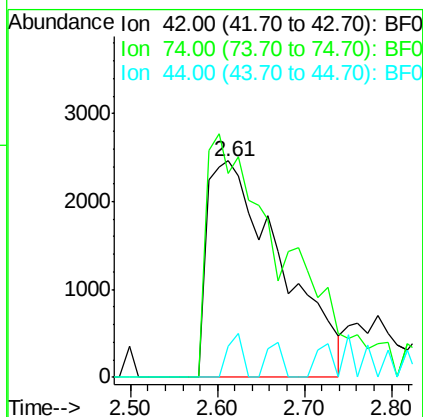
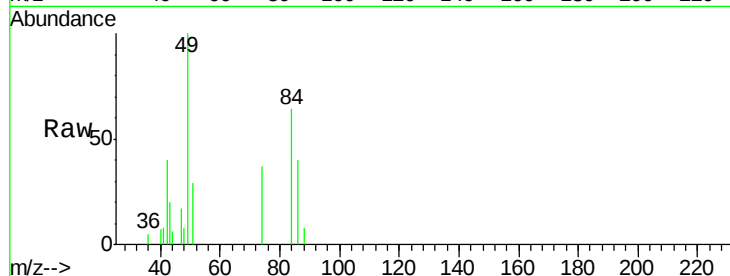
n-Nitrosodimethylamine
 Concen: 2.09 ng
 RT: 2.61 min Scan# 81
 Delta R.T. 0.09 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

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 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
42	100		
74	94.0	93.7	140.5
44	14.2	5.6	8.4#

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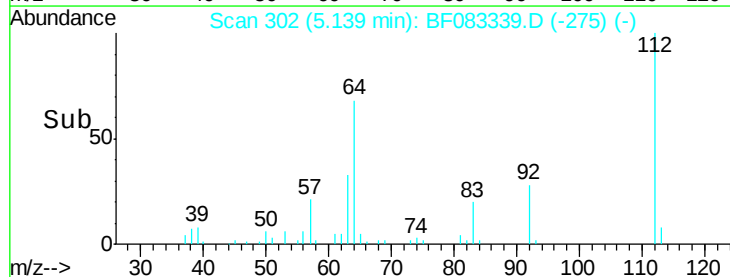
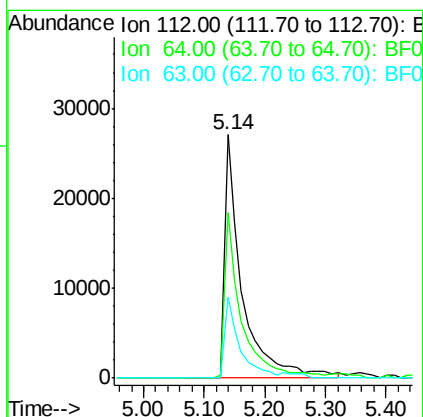
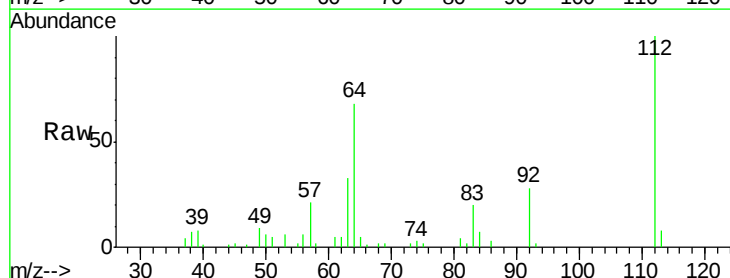
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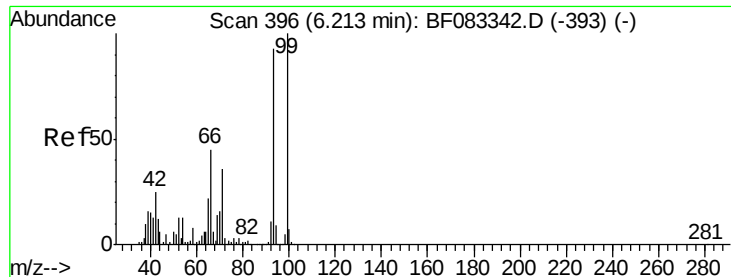


#5

2-Fluorophenol
 Concen: 5.06 ng m
 RT: 5.14 min Scan# 302
 Delta R.T. 0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.1	55.6	83.4
63	33.1	28.2	42.2





#6

Aniline

Concen: 2.83 ng

RT: 6.21 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

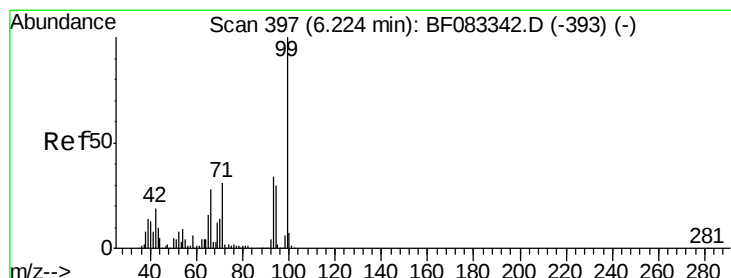
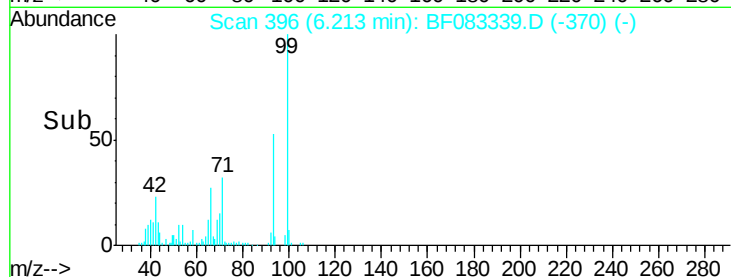
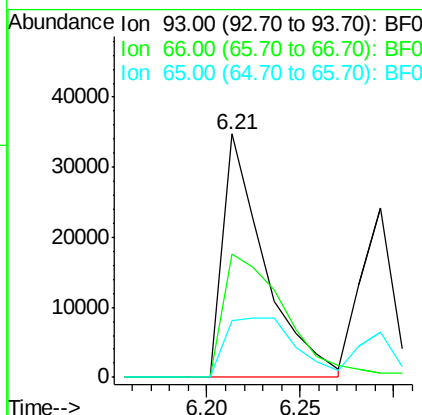
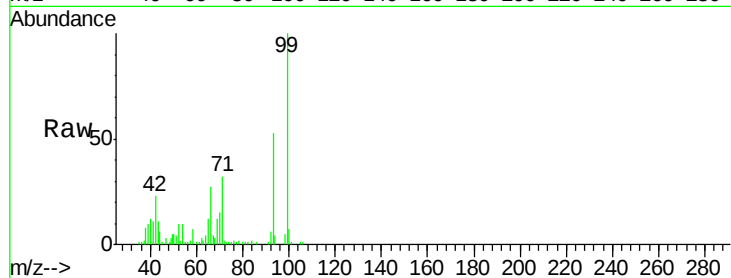
ClientSampleId :

SSTDICC02.5

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Tgt Ion:	93	Resp:	54263
Ion Ratio	Lower	Upper	
93	100		
66	50.7	38.7	58.1
65	23.3	19.0	28.6



#7

Phenol-d6

Concen: 5.93 ng

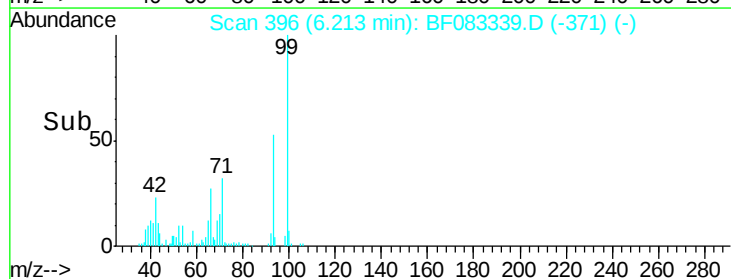
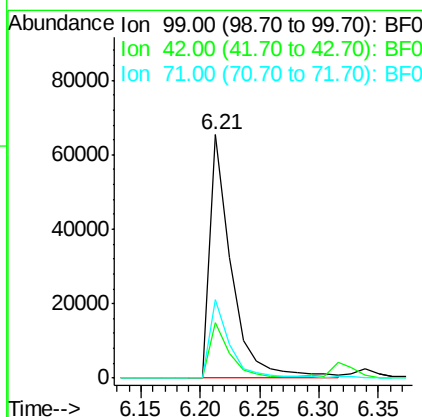
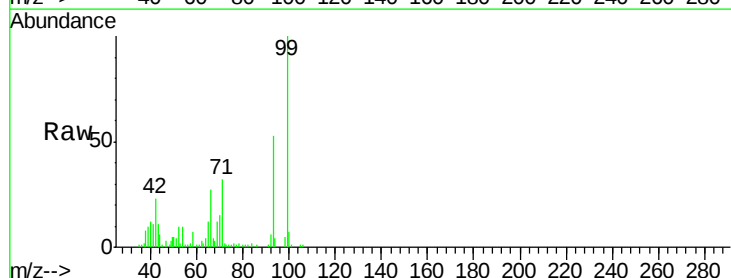
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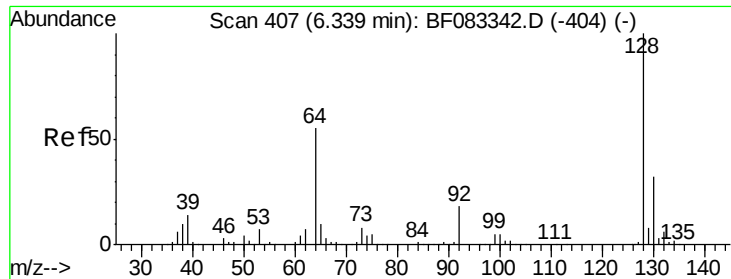
Delta R.T. -0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Tgt Ion:	99	Resp:	83262
Ion Ratio	Lower	Upper	
99	100		
42	22.8	14.9	22.3#
71	32.5	24.7	37.1





#8

2-Chlorophenol

Concen: 2.67 ng

RT: 6.34 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

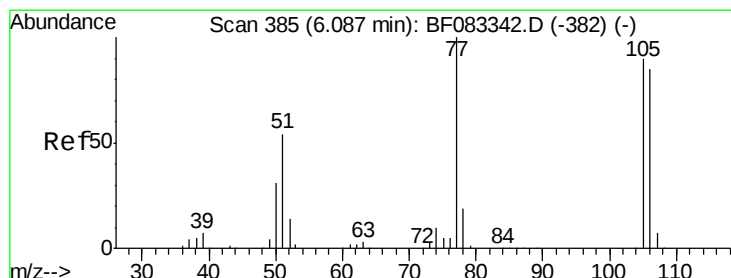
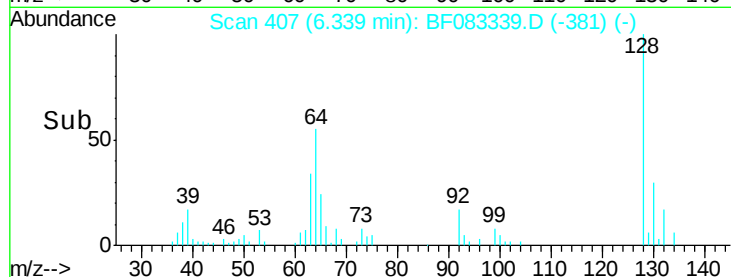
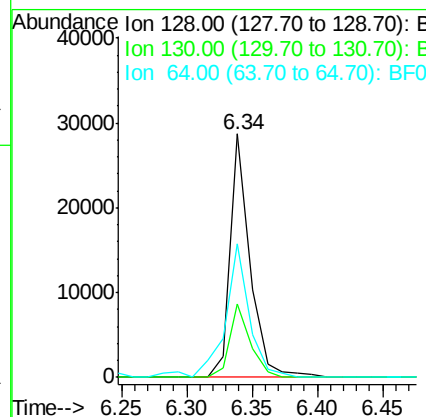
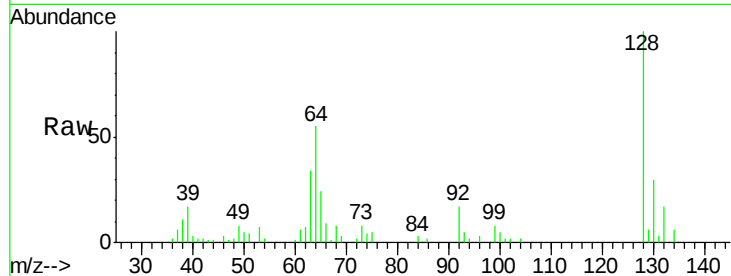
ClientSampleId :

SSTDICC02.5

Tgt Ion:	128	Resp:	30662
Ion Ratio	Lower	Upper	
128	100		
130	30.3	12.3	52.3
64	55.0	36.4	76.4

Manual Integrations
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#9

Benzaldehyde

Concen: 3.01 ng

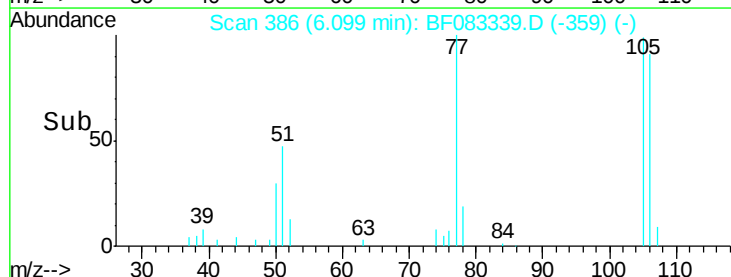
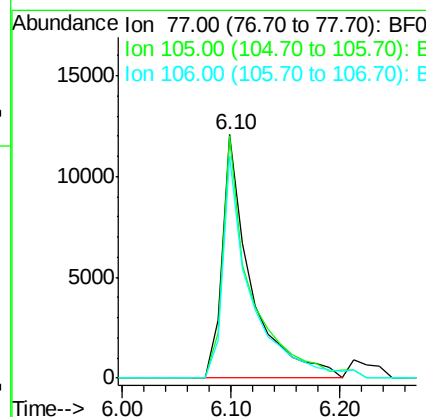
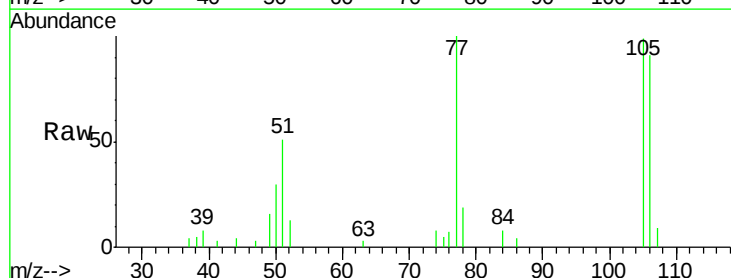
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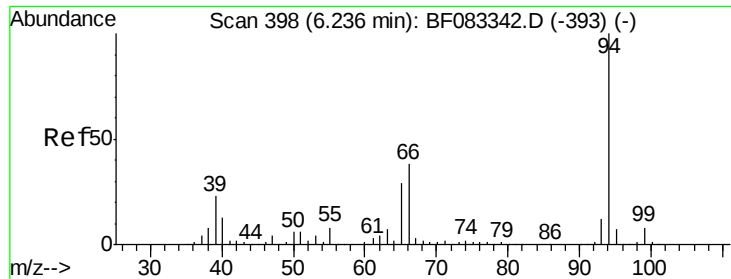
Delta R.T. 0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Tgt Ion:	77	Resp:	22071
Ion Ratio	Lower	Upper	
77	100		
105	99.4	70.0	110.0
106	91.3	65.0	105.0





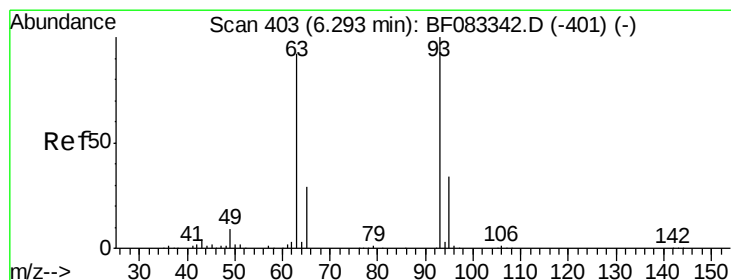
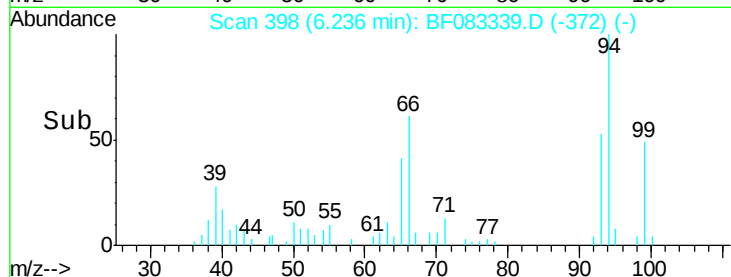
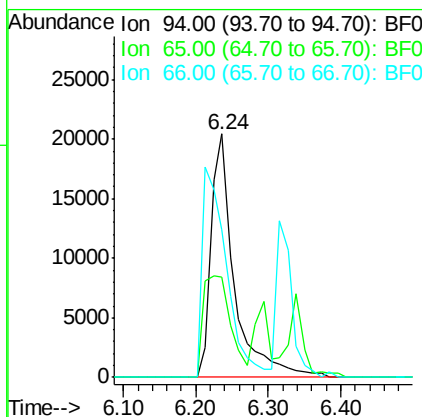
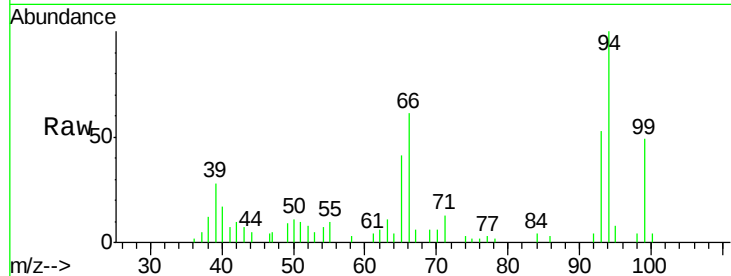
#10
Phenol
Concen: 2.68 ng
RT: 6.24 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
94	100		
65	41.1	9.5	49.5
66	60.8	17.9	57.9

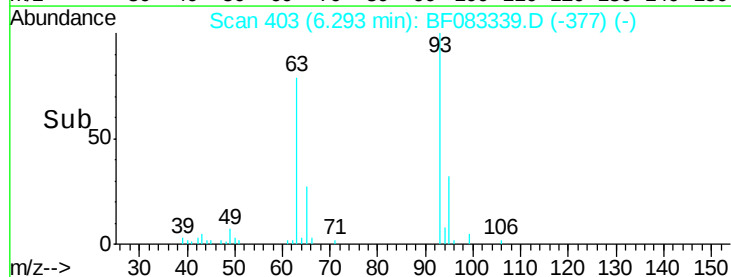
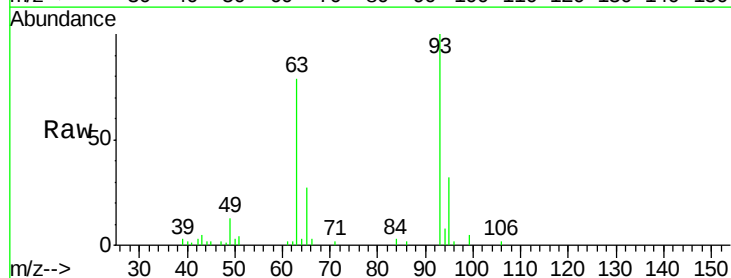
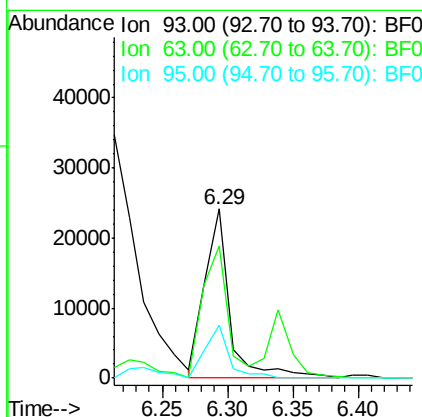
Manual Integrations
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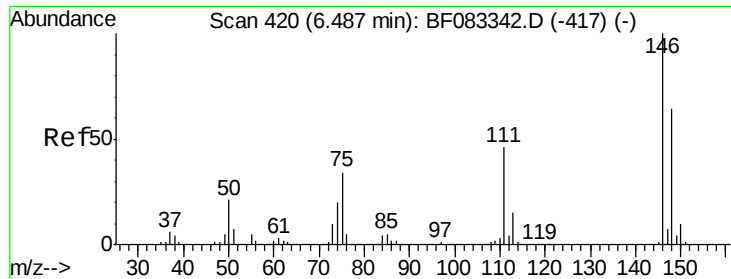
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#11
bis(2-Chloroethyl)ether
Concen: 2.62 ng
RT: 6.29 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF083339.D
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Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.7	71.4	111.4
95	31.6	13.4	53.4





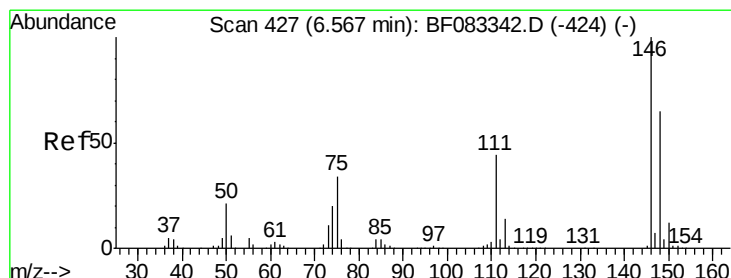
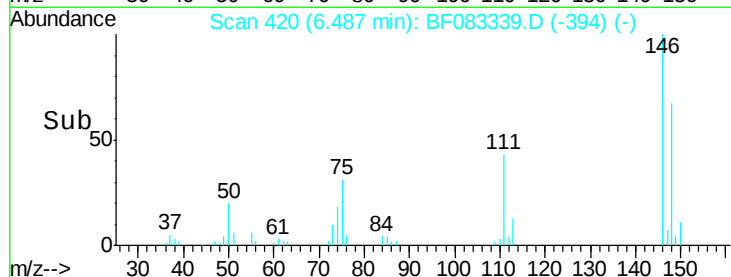
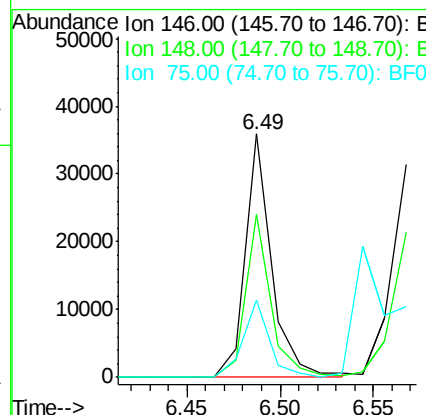
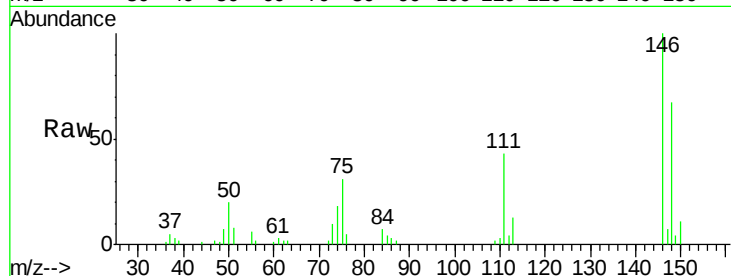
#12
 1,3-Dichlorobenzene
 Concen: 2.80 ng
 RT: 6.49 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.1	76.7
75	31.5	27.5	41.3

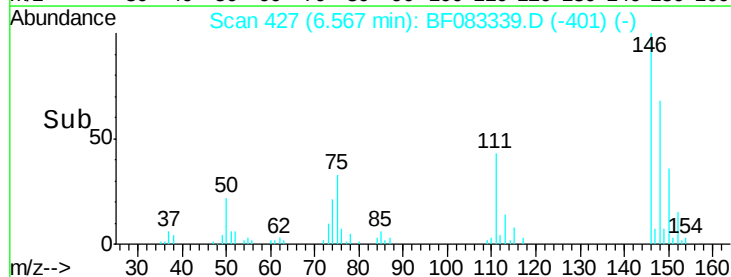
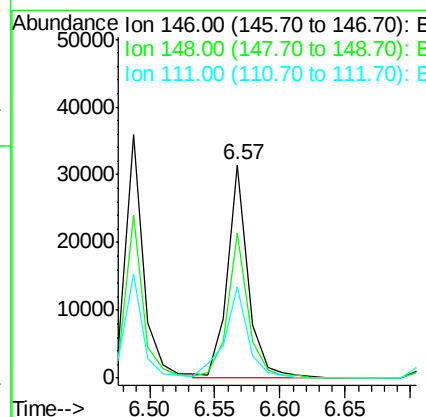
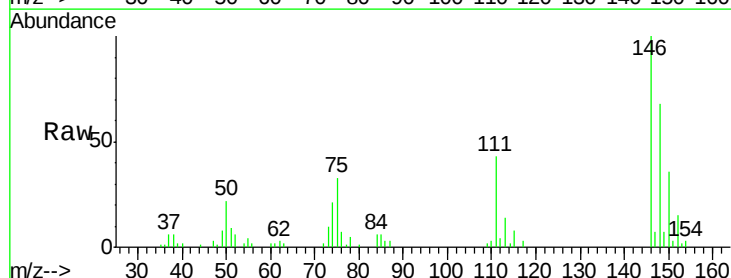
Manual Integrations
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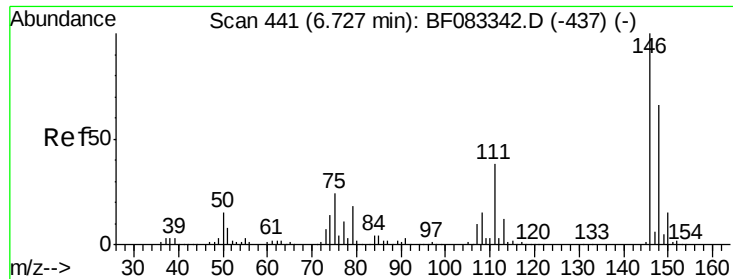
Mmdadoda
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#13
 1,4-Dichlorobenzene
 Concen: 2.68 ng
 RT: 6.57 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	52.1	78.1
111	43.1	35.4	53.0





#14

1,2-Dichlorobenzene

Concen: 2.86 ng m

RT: 6.72 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

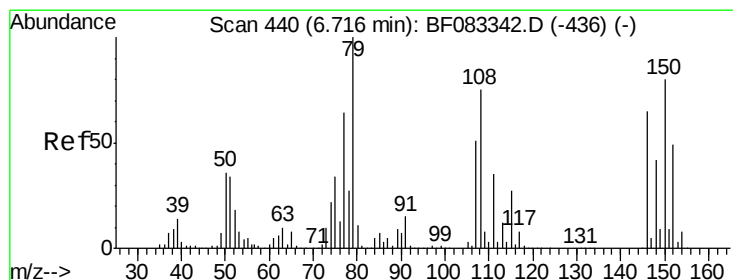
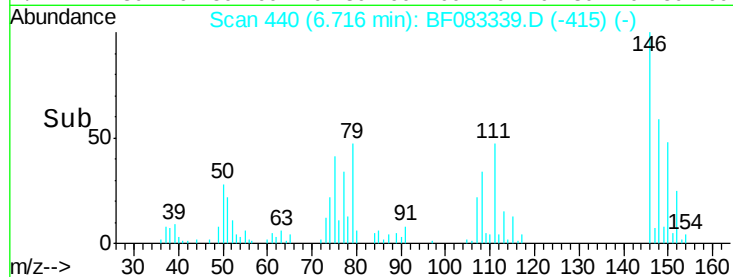
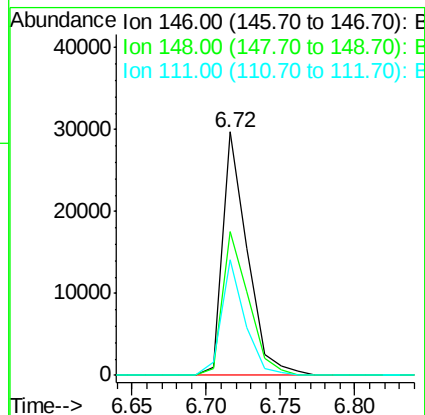
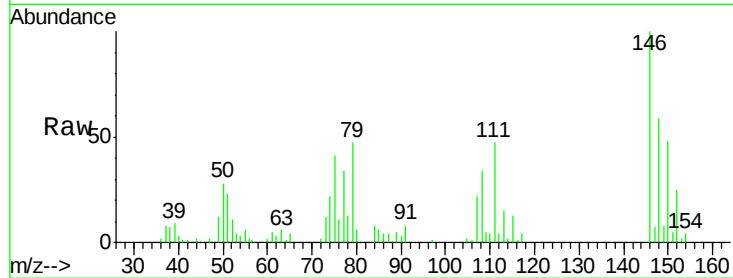
ClientSampleId :

SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	34695		
148	59.1	52.5	78.7	
111	47.4	30.6	46.0	

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#15

Benzyl Alcohol

Concen: 2.77 ng

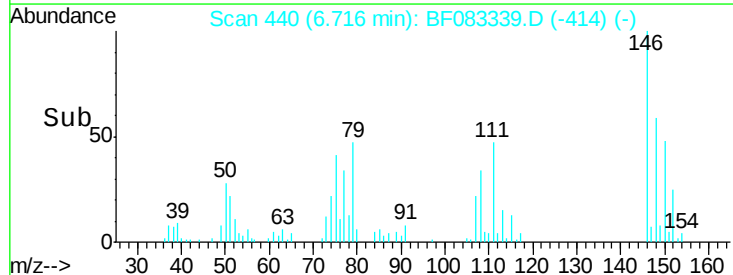
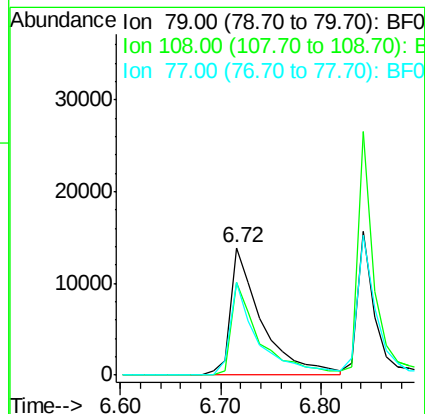
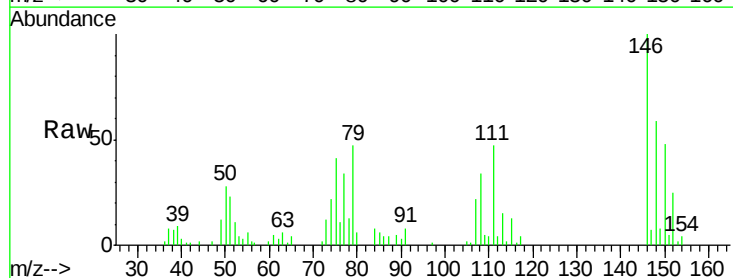
RT: 6.72 min Scan# 440

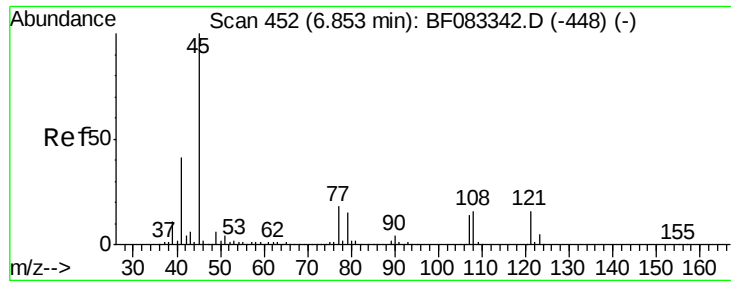
Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	29921		
108	72.4	59.9	89.9	
77	73.0	51.0	76.6	





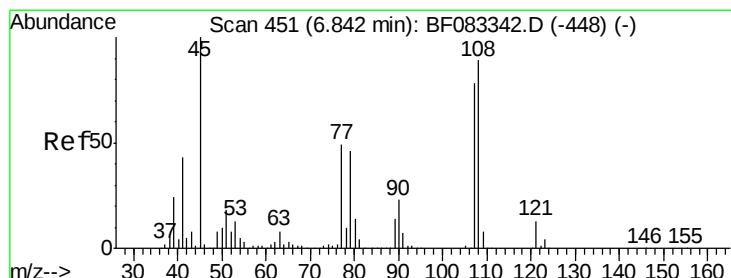
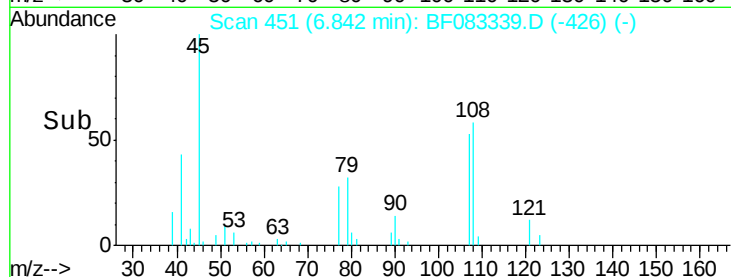
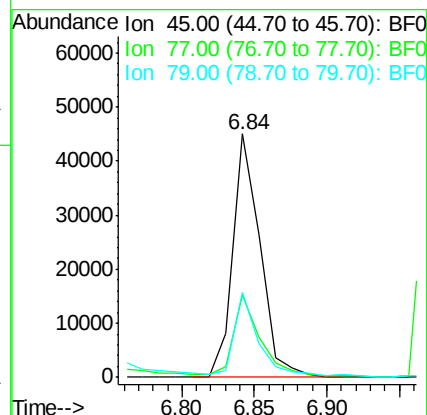
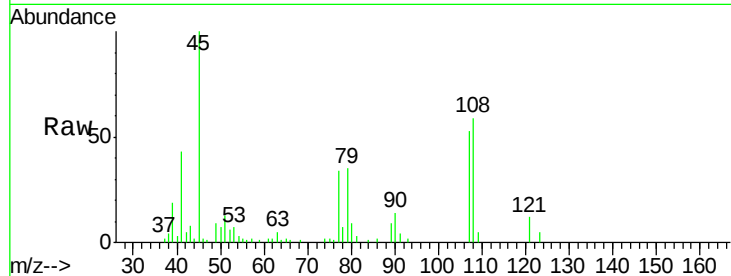
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.70 ng
RT: 6.84 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
45	100		
77	34.0	0.0	38.3
79	34.8	0.0	35.4

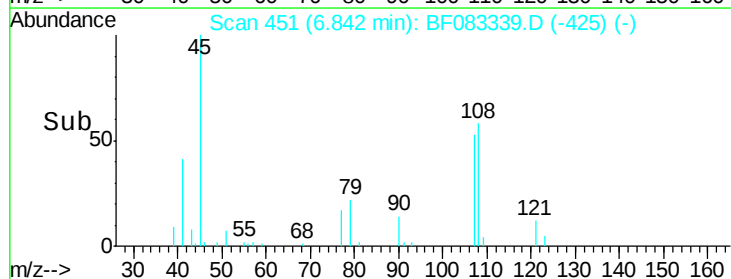
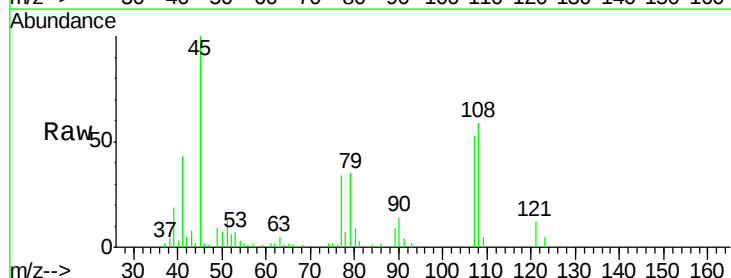
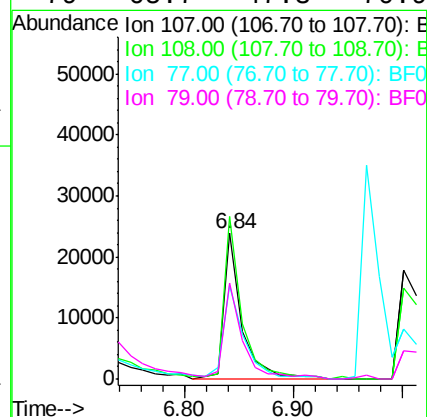
Manual Integrations
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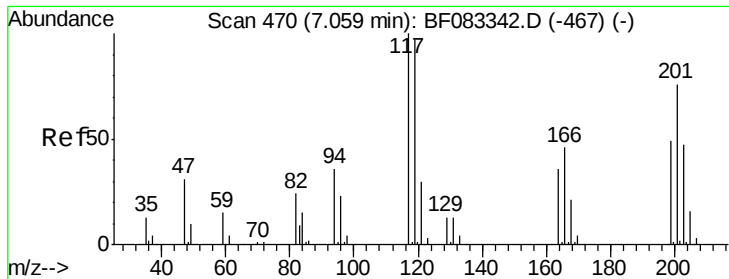
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#17
2-Methylphenol
Concen: 2.87 ng
RT: 6.84 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.6	137.4
77	64.1	49.9	74.9
79	65.7	47.3	70.9





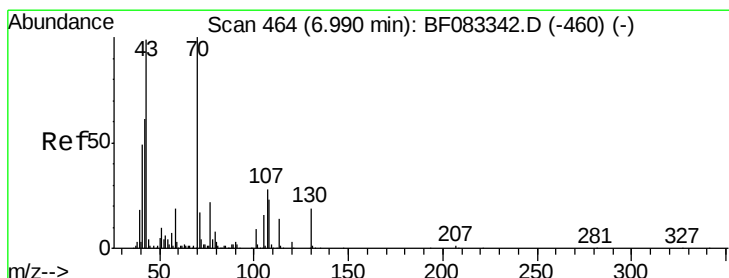
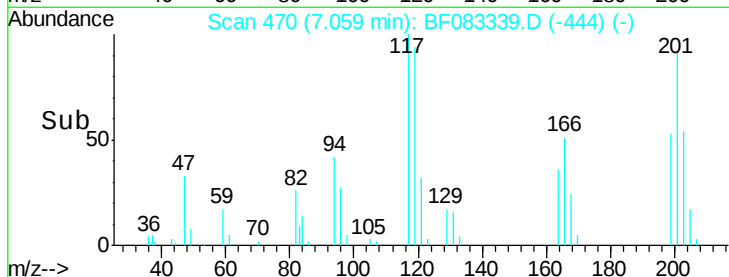
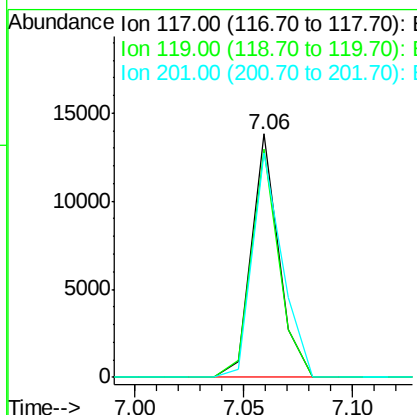
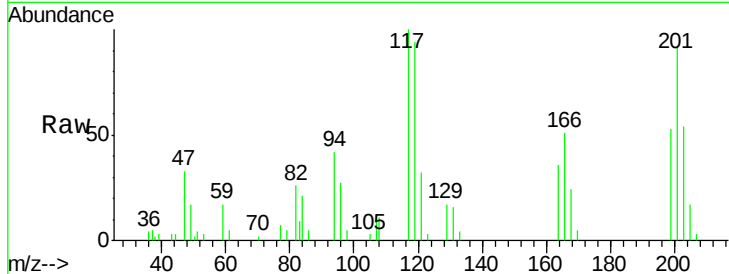
#18
Hexachloroethane
Concen: 2.56 ng
RT: 7.06 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.3	115.9
201	92.2	60.6	90.8#

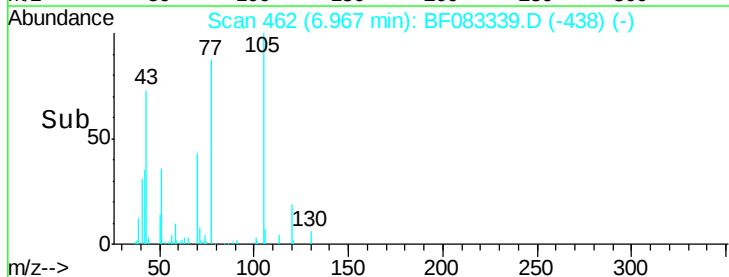
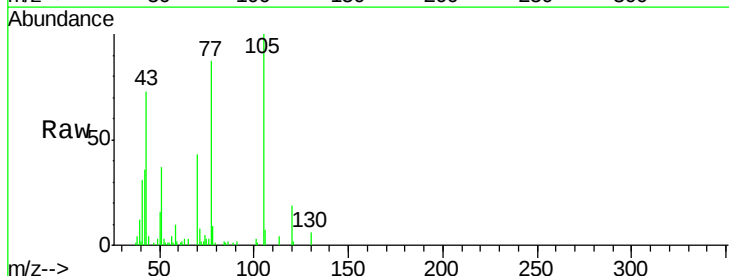
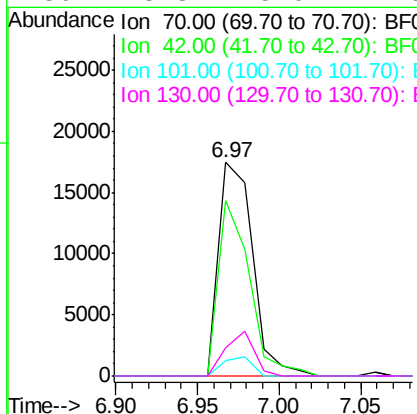
Manual Integrations
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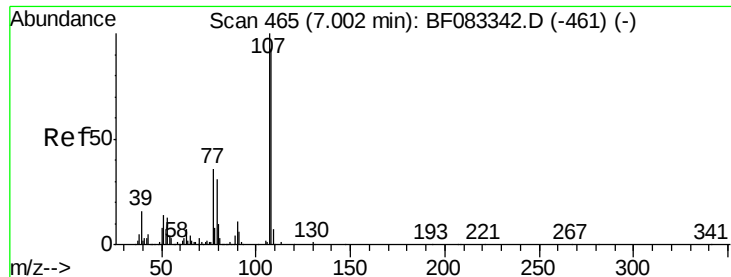
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#19
n-Nitroso-di-n-propylamine
Concen: 2.53 ng
RT: 6.97 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
70	100		
42	82.3	48.8	73.2#
101	7.0	7.1	10.7#
130	13.3	15.0	22.6#





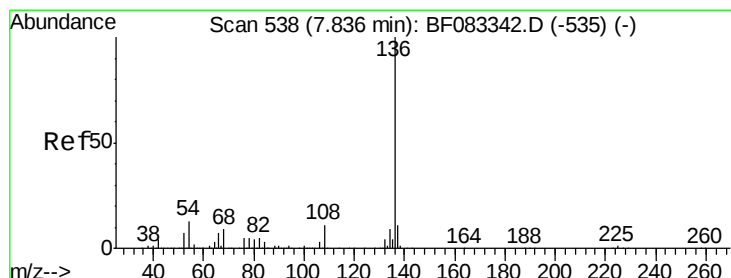
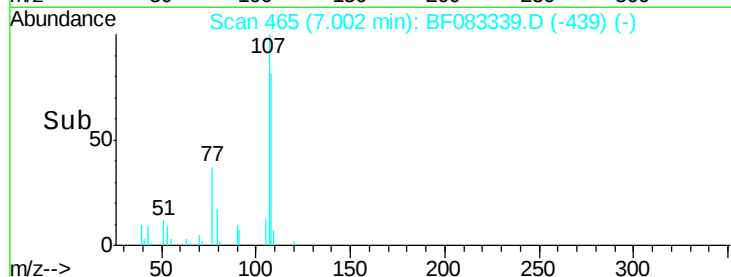
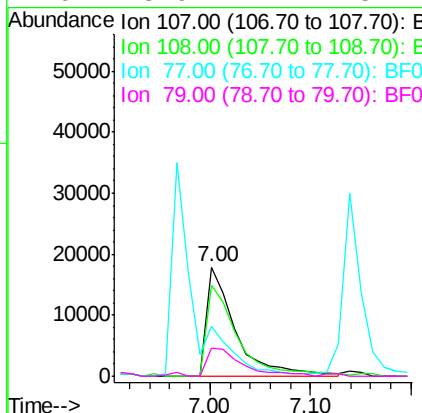
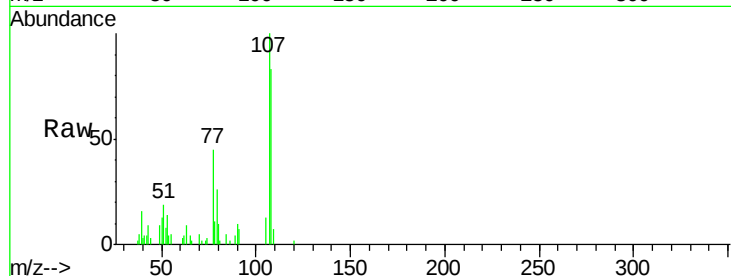
#20
3+4-Methylphenols
Concen: 2.79 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	35438		
108	83.2	73.0	113.0	
77	45.3	16.8	56.8	
79	25.9	11.4	51.4	

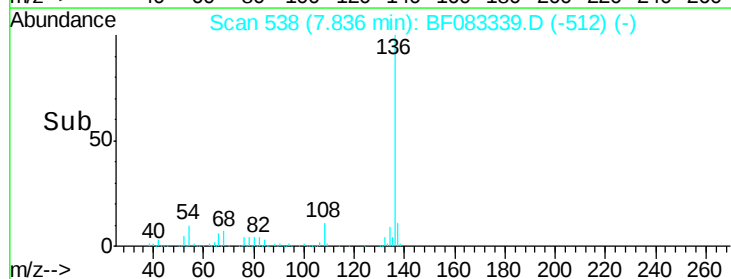
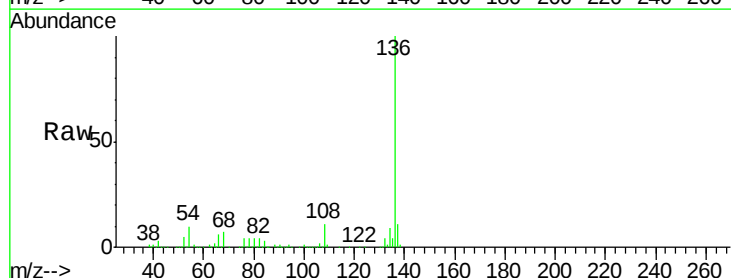
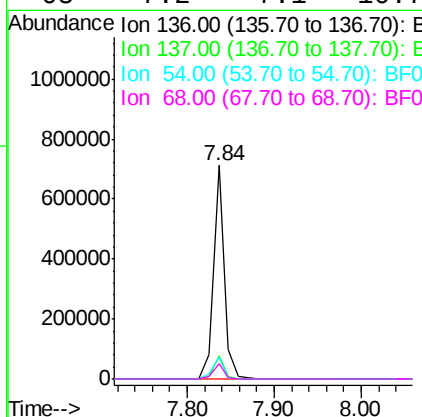
Manual Integrations
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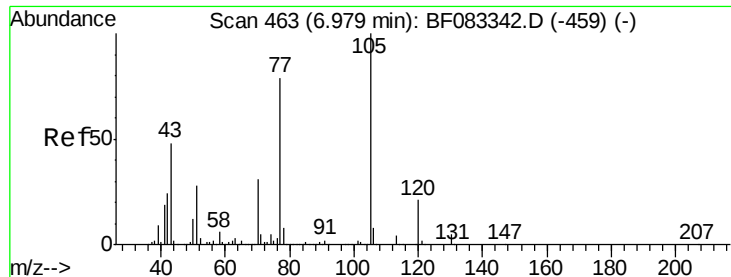
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	626195		
137	11.0	9.0	13.4	
54	10.3	10.1	15.1	
68	7.2	7.1	10.7	





#22

Acetophenone

Concen: 2.66 ng

RT: 6.97 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF083339.D

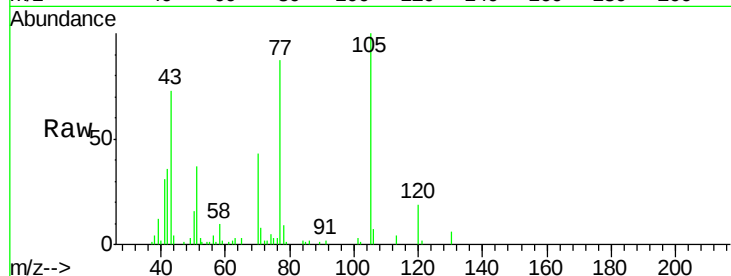
Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

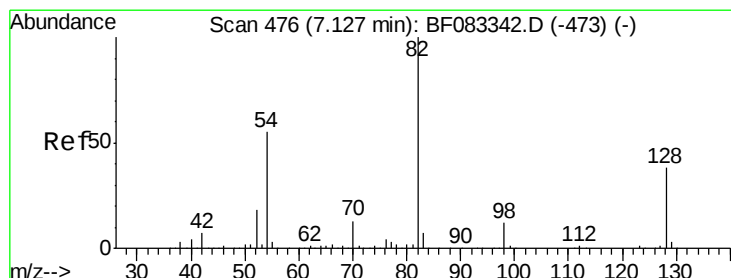
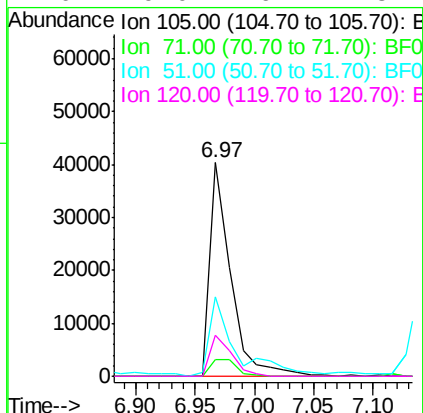
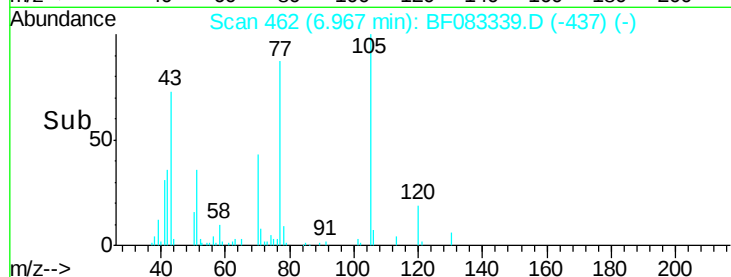
SSTDICC02.5



Tgt Ion:	105	Resp:	49614
Ion Ratio	Lower	Upper	
105	100		
71	8.0	4.3	6.5#
51	37.0	22.9	34.3#
120	19.0	16.7	25.1

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#23

Nitrobenzene-d5

Concen: 5.43 ng

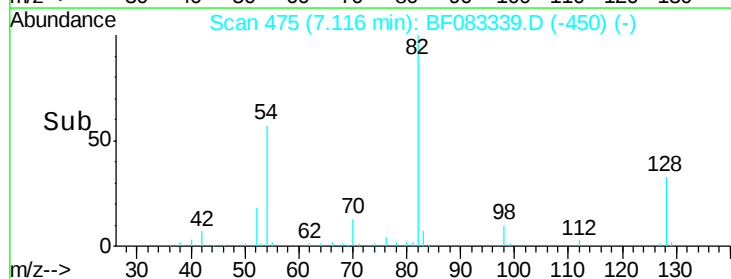
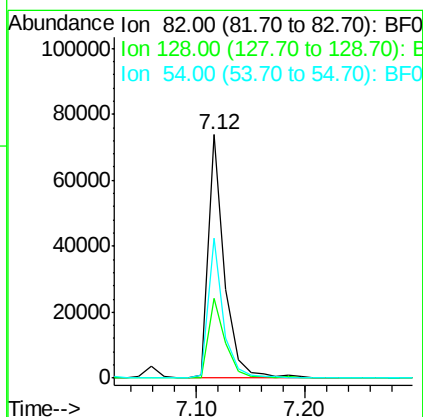
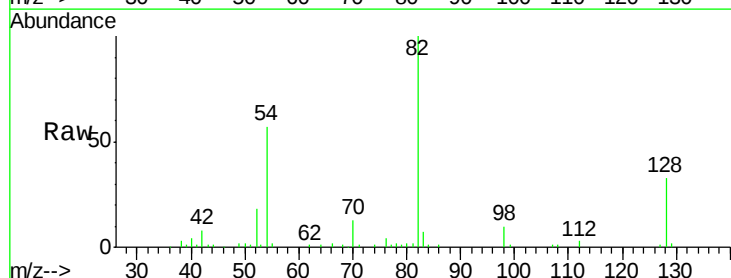
RT: 7.12 min Scan# 475

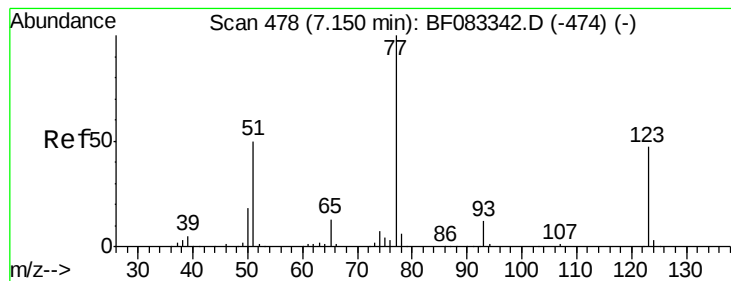
Delta R.T. -0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Tgt Ion:	82	Resp:	76991
Ion Ratio	Lower	Upper	
82	100		
128	32.7	30.6	46.0
54	57.5	43.8	65.6





#24

Nitrobenzene

Concen: 2.56 ng

RT: 7.14 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF083339.D

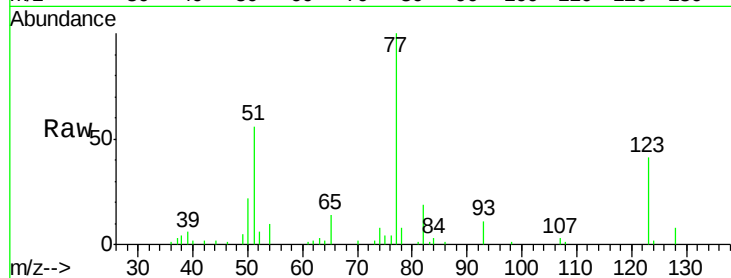
Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

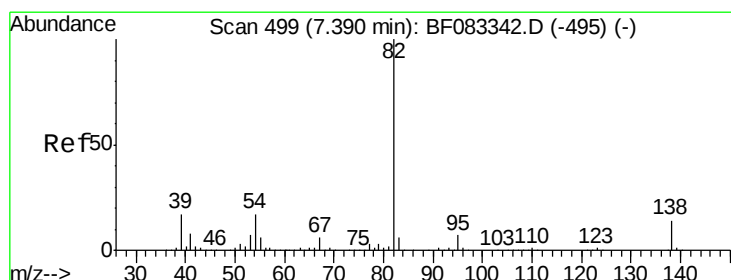
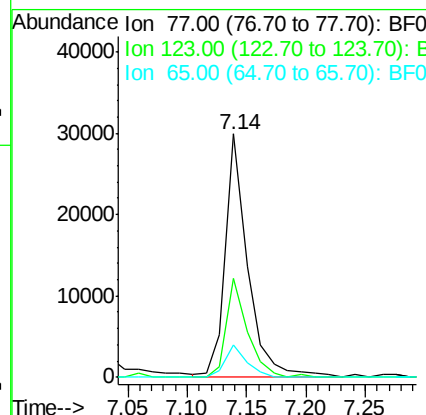
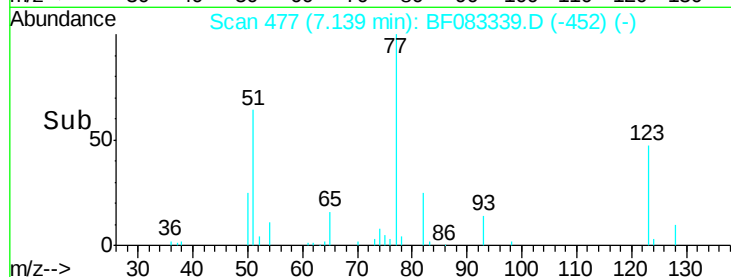
SSTDIC02.5



Tgt Ion:	77	Resp:	39269
Ion Ratio	Lower	Upper	
77	100		
123	40.6	37.4	56.0
65	13.6	10.6	15.8

Manual Integrations
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#25

Isophorone

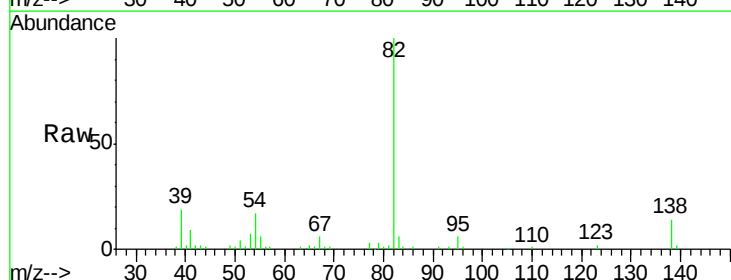
Concen: 2.64 ng

RT: 7.38 min Scan# 498

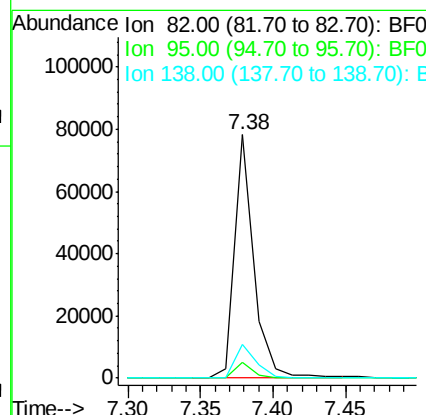
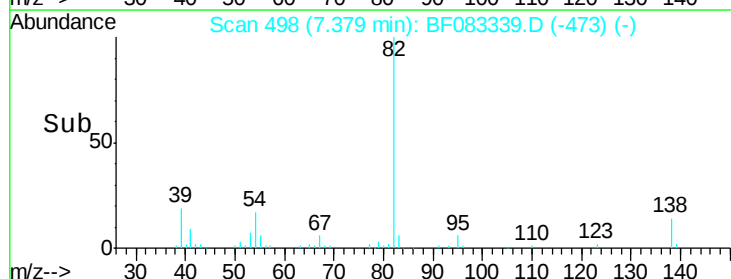
Delta R.T. -0.01 min

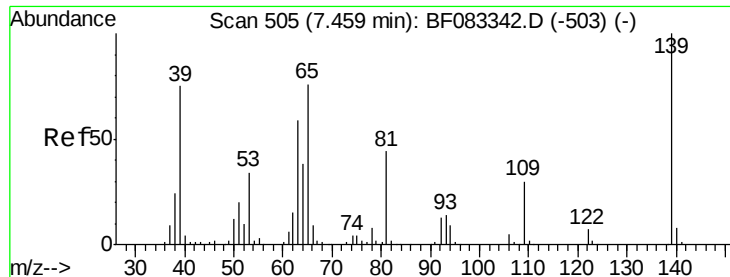
Lab File: BF083339.D

Acq: 30 Nov 2015 17:35



Tgt Ion:	82	Resp:	72404
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.3	7.9
138	13.8	11.6	17.4





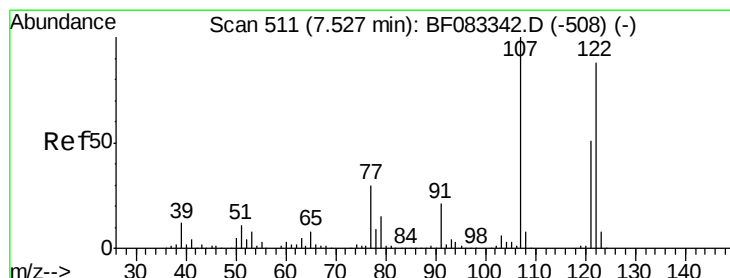
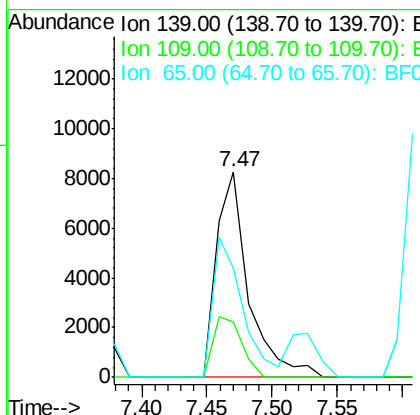
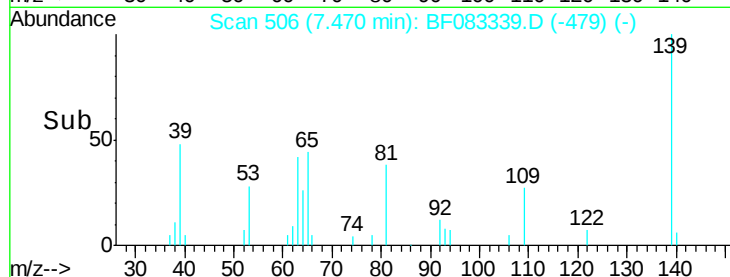
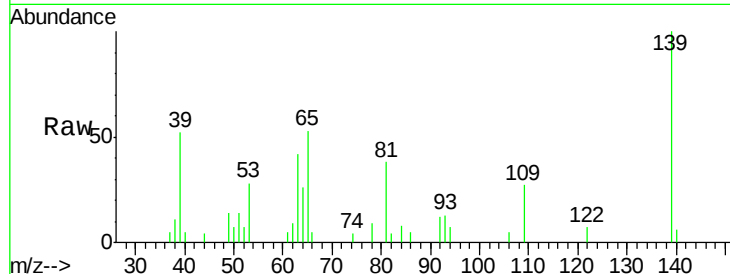
#26
 2-Nitrophenol
 Concen: 2.24 ng
 RT: 7.47 min Scan# 506
 Delta R.T. 0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	14146		
109	27.3	24.2	36.4	
65	53.2	61.0	91.6	

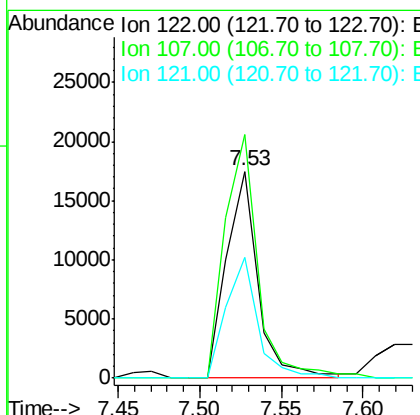
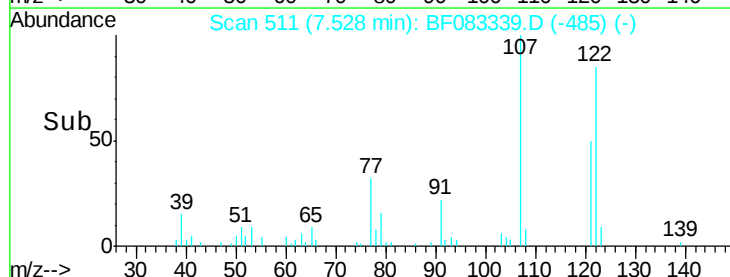
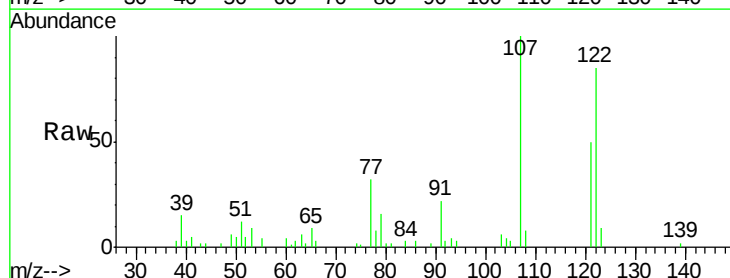
Manual Integrations
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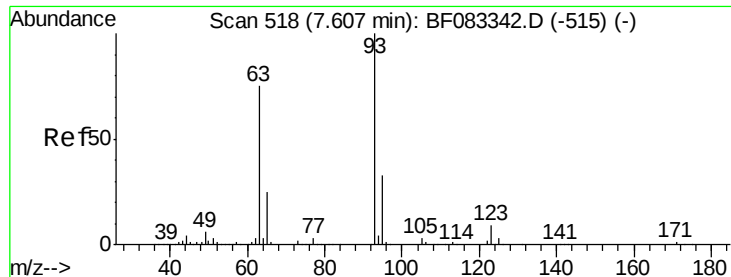
Mmdadoda
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#27
 2,4-Dimethylphenol
 Concen: 2.22 ng
 RT: 7.53 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	23328		
107	117.6	91.2	136.8	
121	58.4	46.4	69.6	





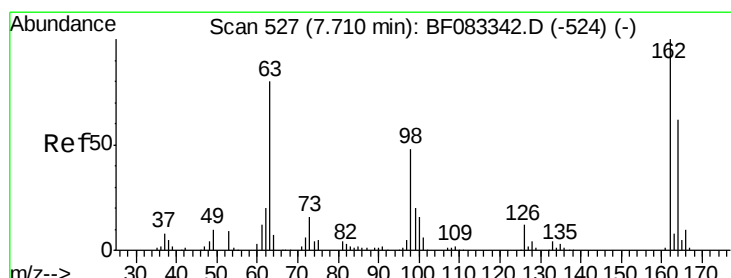
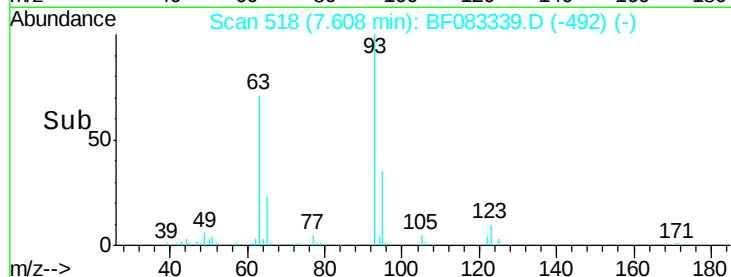
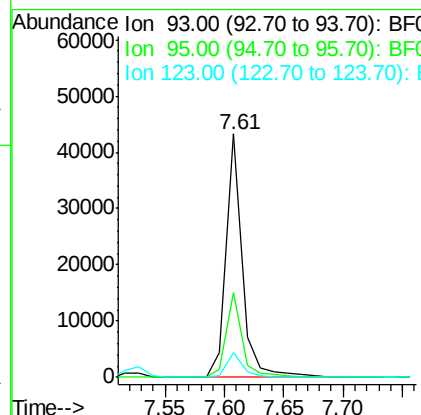
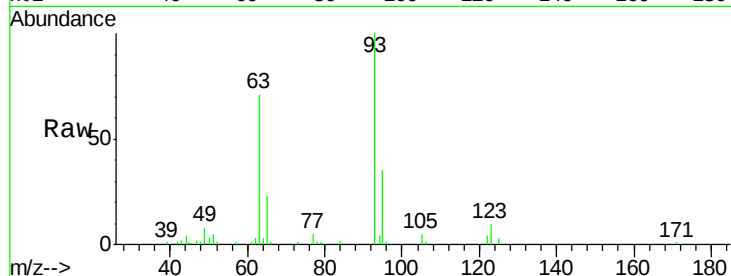
#28
bis(2-Chloroethoxy)methane
Concen: 2.62 ng
RT: 7.61 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:	93	Resp:	40493
Ion	Ratio	Lower	Upper
93	100		
95	34.7	26.1	39.1
123	10.3	7.4	11.0

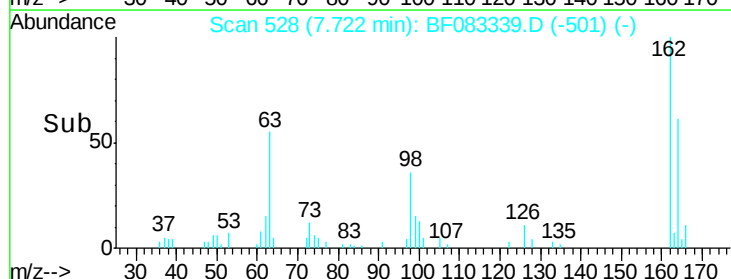
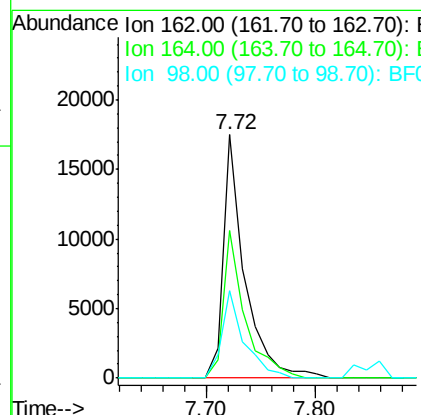
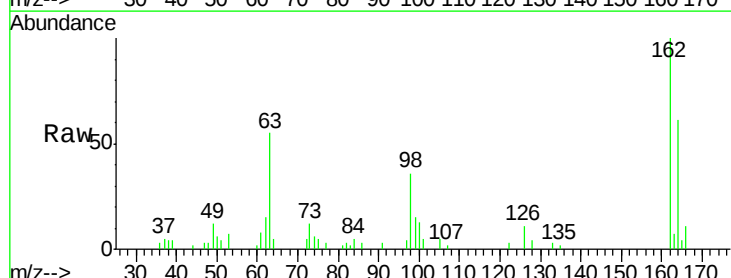
Manual Integrations
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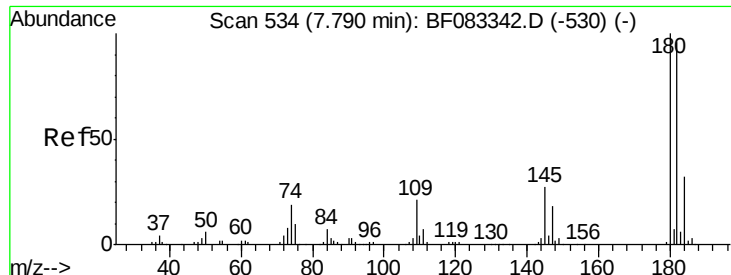
Mmdadoda
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#29
2,4-Dichlorophenol
Concen: 2.40 ng
RT: 7.72 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion:	162	Resp:	23995
Ion	Ratio	Lower	Upper
162	100		
164	60.5	41.9	81.9
98	35.7	28.1	68.1





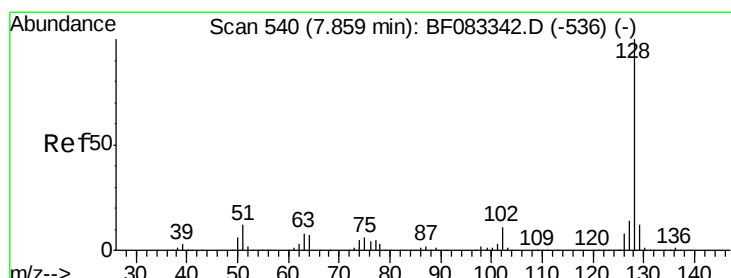
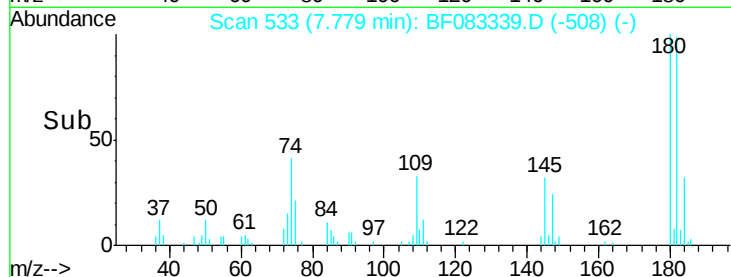
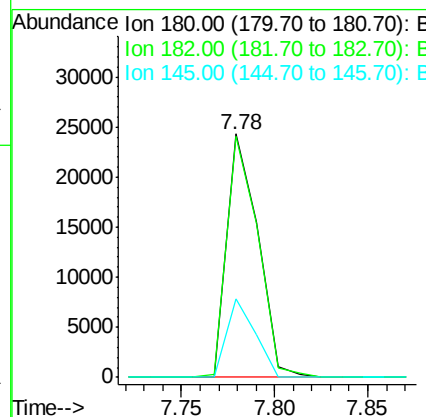
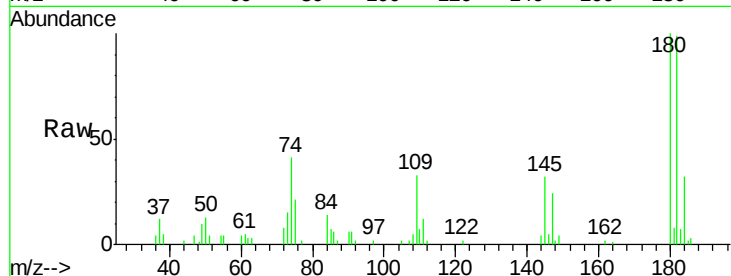
#30
 1,2,4-Trichlorobenzene
 Concen: 2.60 ng
 RT: 7.78 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	28280		
182	99.2	77.2	115.8	
145	32.1	21.4	32.2	

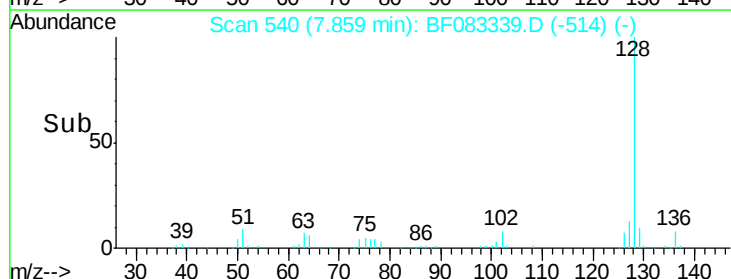
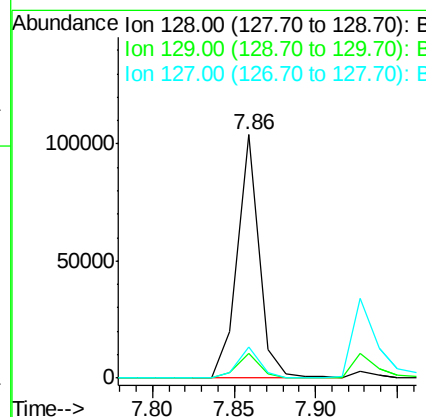
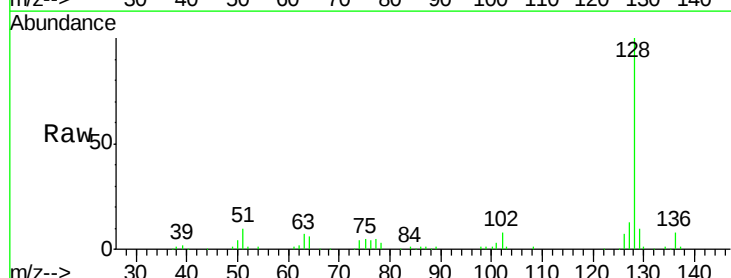
Manual Integrations
 APPROVED

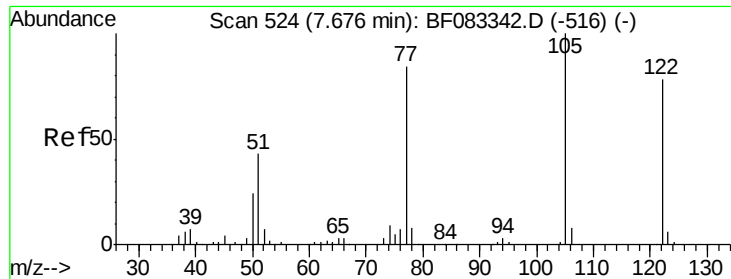
Mmdadoda
 12/1/2015 6:34:46 PM



#31
 Naphthalene
 Concen: 2.78 ng
 RT: 7.86 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	95530		
129	10.4	9.7	14.5	
127	12.5	11.0	16.4	





#32

Benzoic acid

Concen: 2.27 ng

RT: 7.62 min Scan# 519

Delta R.T. -0.06 min

Lab File: BF083339.D

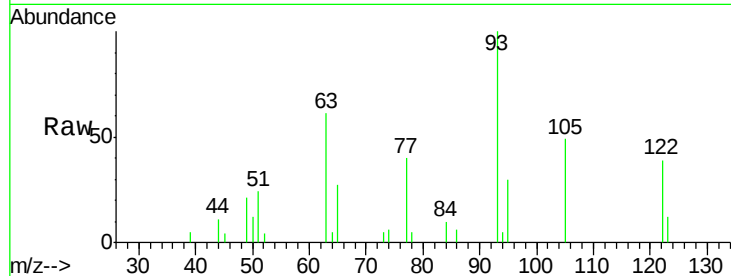
Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

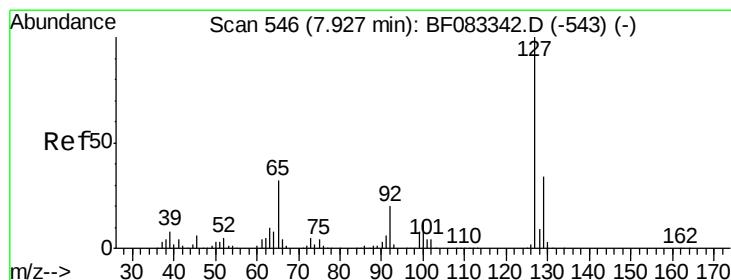
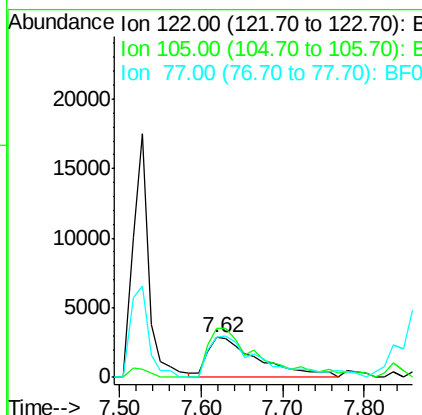
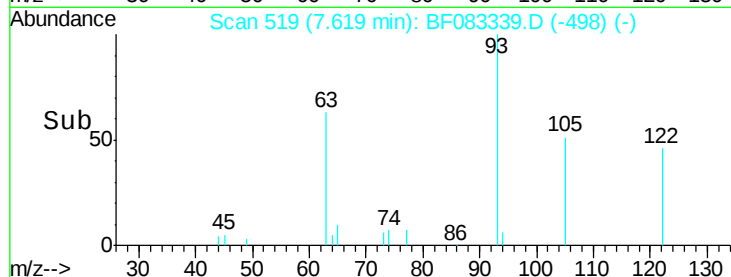
SSTDICC02.5



Tgt Ion:	122	Resp:	12602
Ion	Ratio	Lower	Upper
122	100		
105	124.4	106.0	146.0
77	100.8	86.3	126.3

Manual Integrations
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#33

4-Chloroaniline

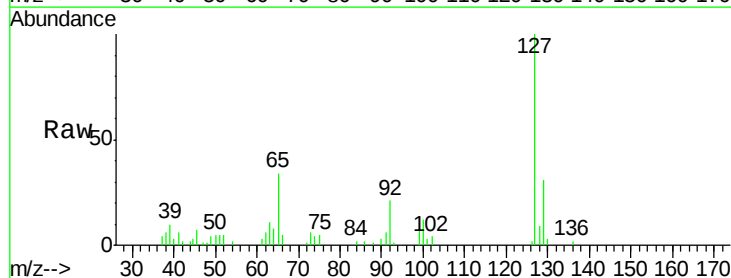
Concen: 2.78 ng

RT: 7.93 min Scan# 546

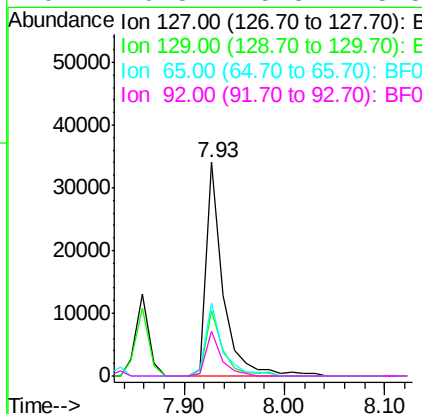
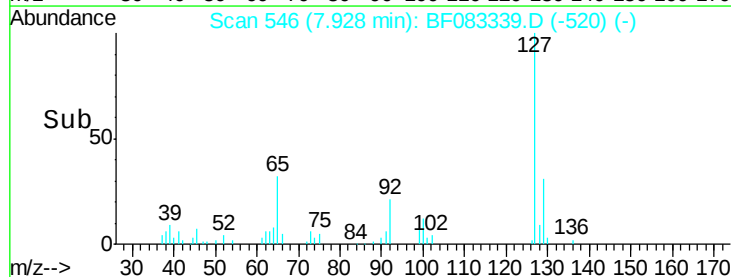
Delta R.T. 0.00 min

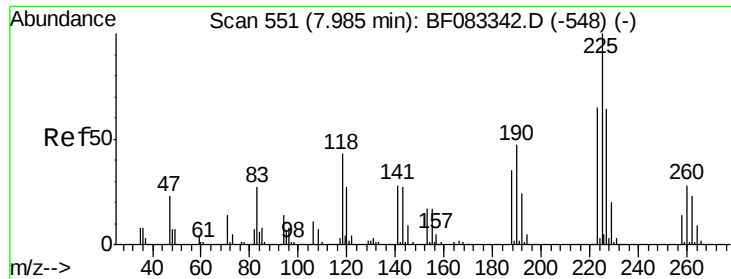
Lab File: BF083339.D

Acq: 30 Nov 2015 17:35



Tgt Ion:	127	Resp:	39670
Ion	Ratio	Lower	Upper
127	100		
129	30.6	27.0	40.4
65	34.1	25.9	38.9
92	20.8	15.8	23.8





#34

Hexachlorobutadiene

Concen: 2.65 ng

RT: 7.98 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

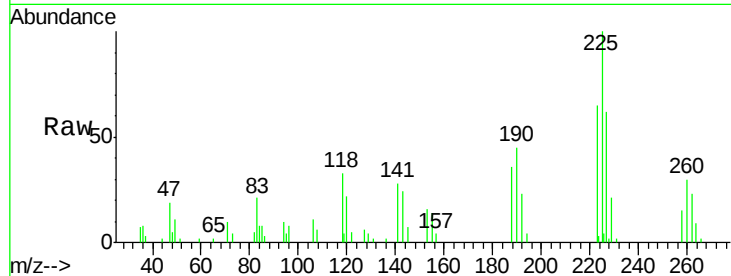
ClientSampleId :

SSTDIC02.5

Tgt Ion:	225	Resp:	16528
Ion Ratio		Lower	Upper
225	100		
223	65.4	52.0	78.0
227	62.3	51.1	76.7

Manual Integrations
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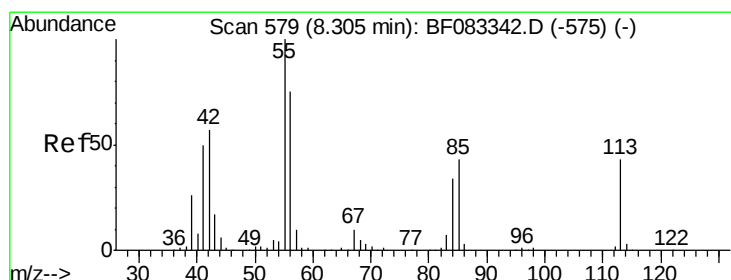
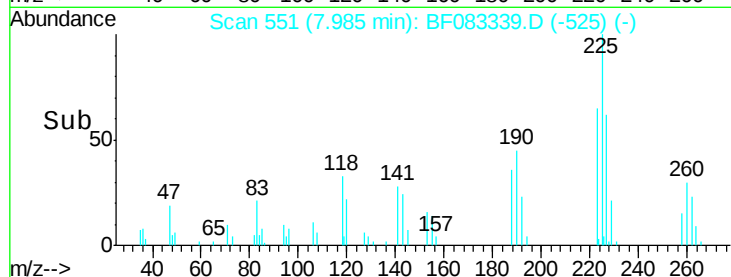
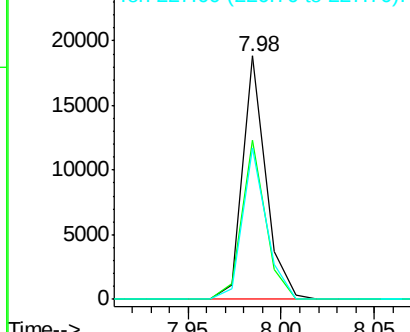


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 2.24 ng

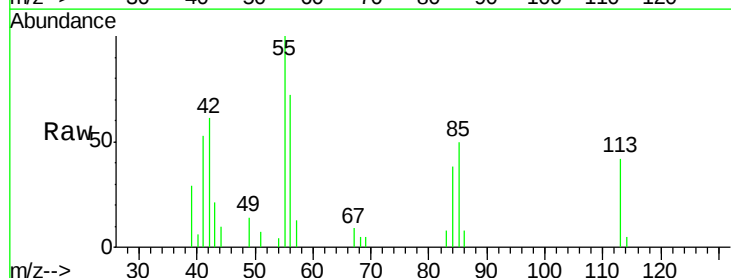
RT: 8.26 min Scan# 575

Delta R.T. -0.05 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Tgt Ion:	113	Resp:	6462
Ion Ratio		Lower	Upper
113	100		
55	237.1	211.6	251.6
56	169.6	153.0	193.0

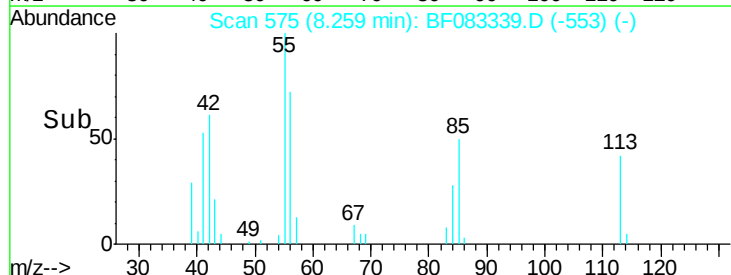
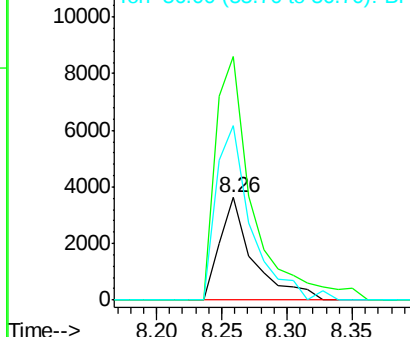


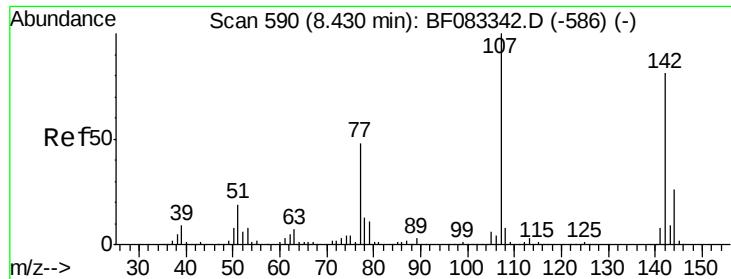
Abundance

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





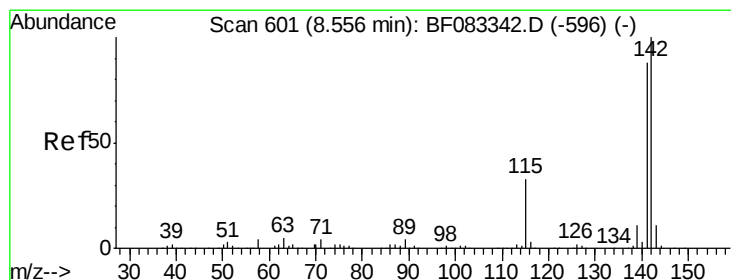
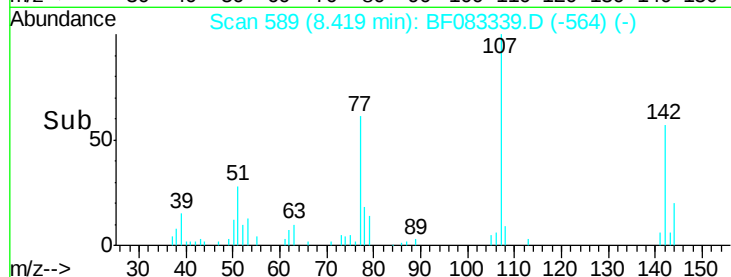
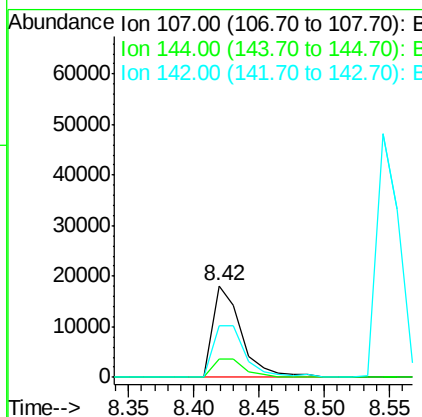
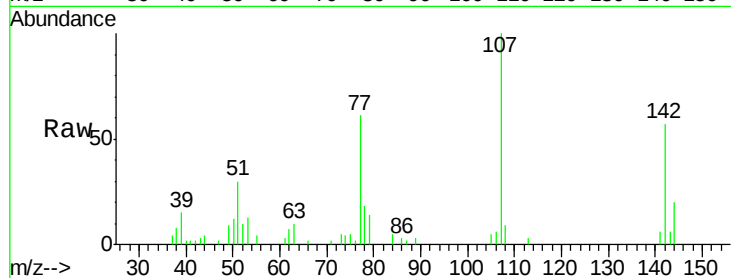
#36
 4-Chloro-3-methylphenol
 Concen: 2.53 ng
 RT: 8.42 min Scan# 589
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.1	21.1	31.7#
142	56.9	65.1	97.7#

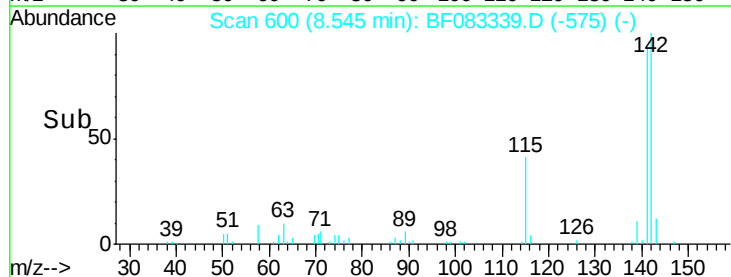
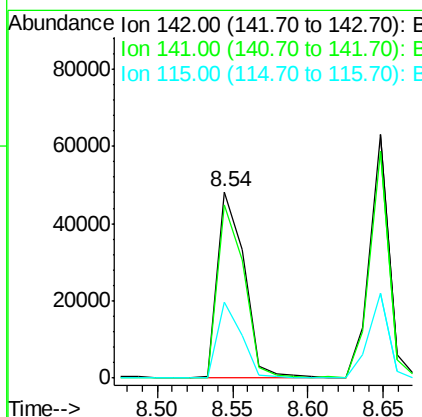
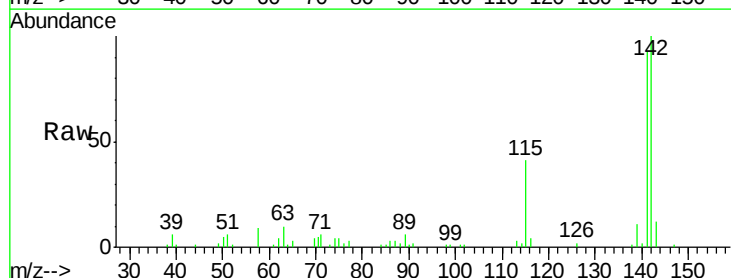
Manual Integrations
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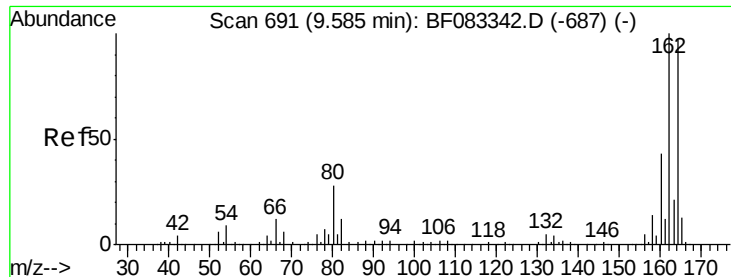
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#37
 2-Methylnaphthalene
 Concen: 2.68 ng m
 RT: 8.54 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	70.6	105.8
115	40.8	26.2	39.2#





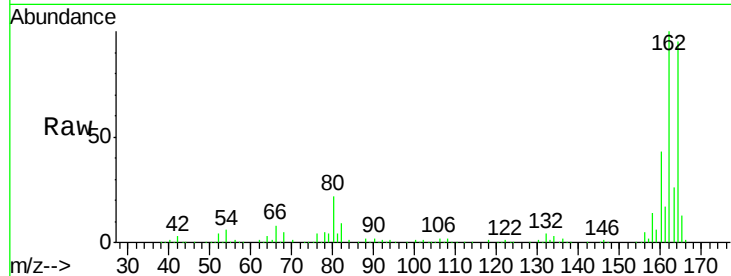
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	331584		
162	105.0	82.6	123.8	
160	44.7	35.3	52.9	

Manual Integrations
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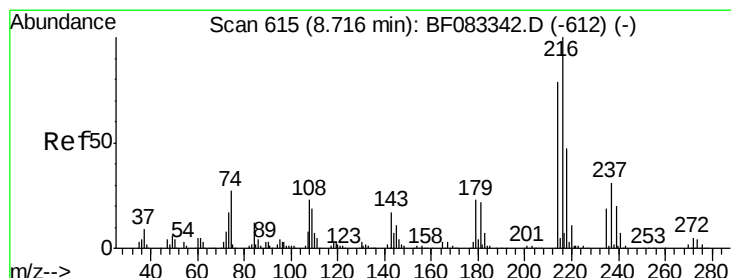
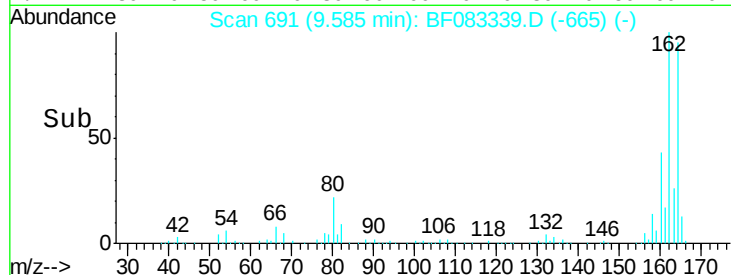
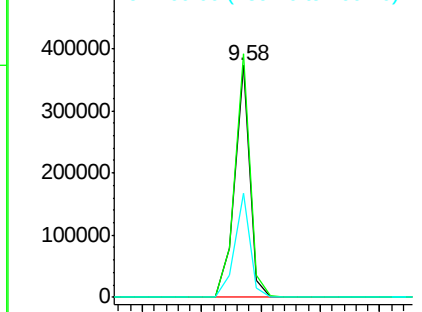


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.73 ng
RT: 8.72 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	29425		
214	76.6	62.3	93.5	
179	19.2	17.0	25.4	
108	18.2	16.7	25.1	

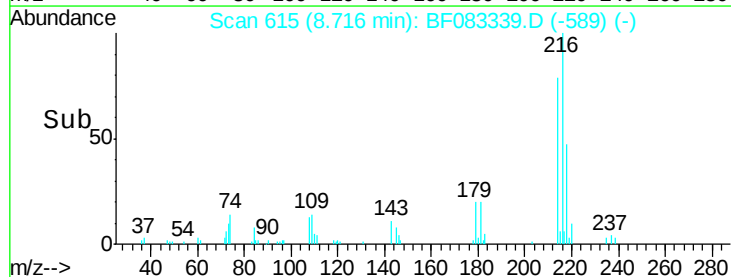
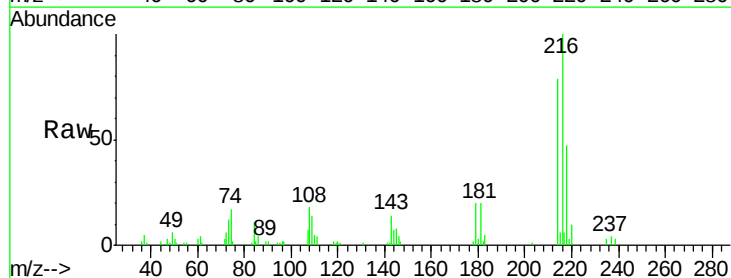
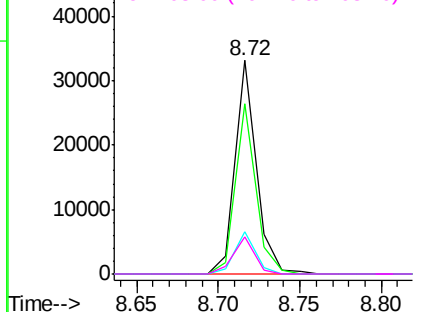
Abundance

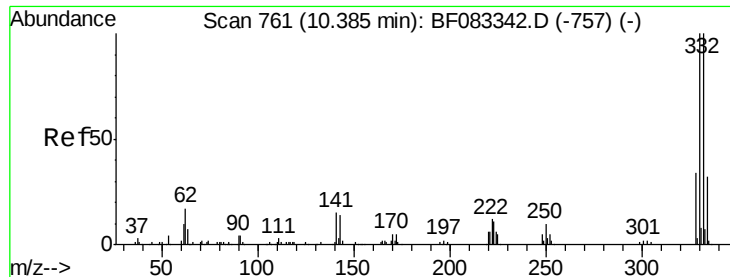
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





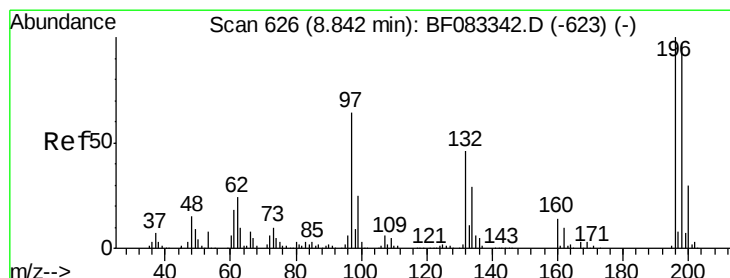
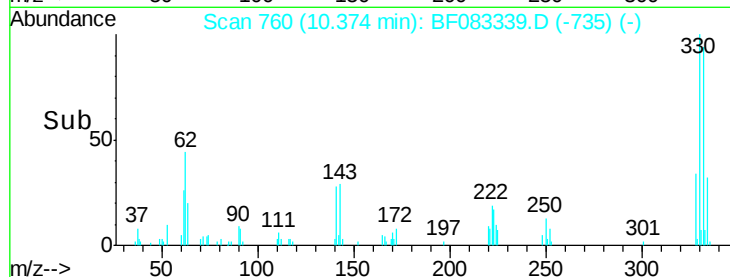
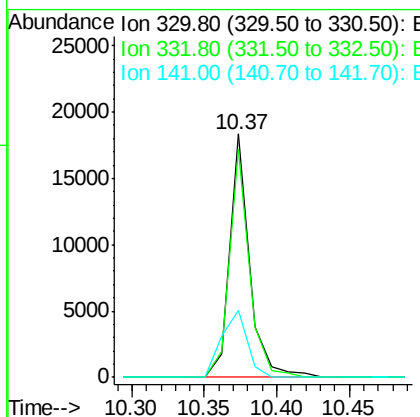
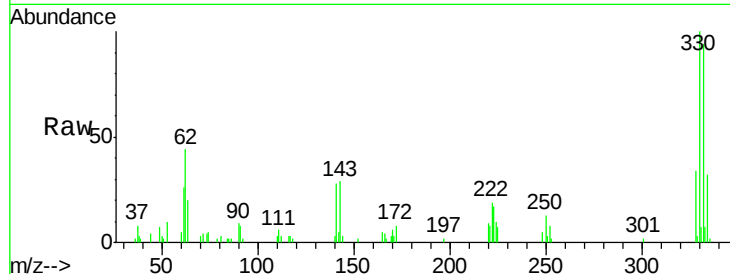
#41
 2,4,6-Tribromophenol
 Concen: 5.64 ng
 RT: 10.37 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	17431		
332	93.8	77.8	116.6	
141	35.6	29.4	44.0	

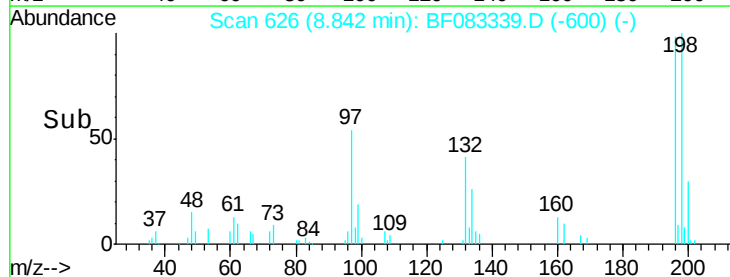
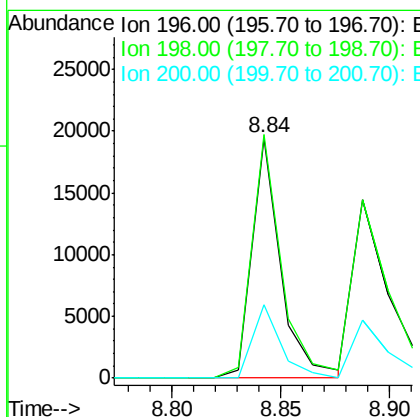
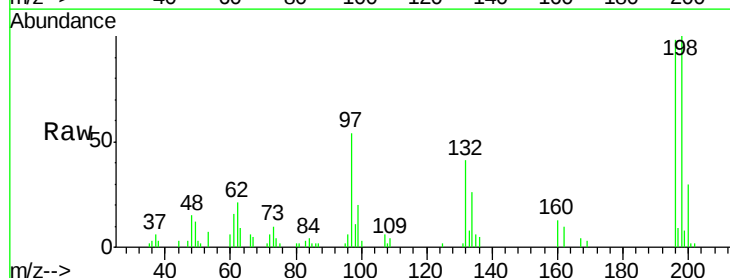
Manual Integrations
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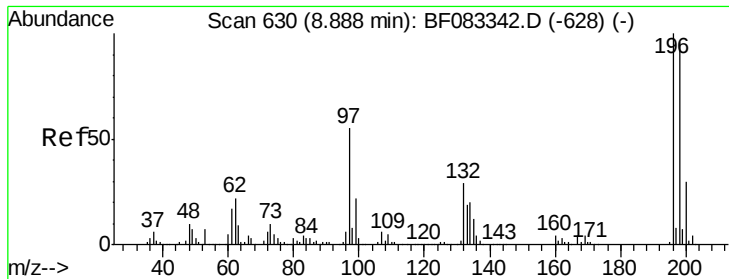
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 12/1/2015 6:34:46 PM



#42
 2,4,6-Trichlorophenol
 Concen: 2.41 ng
 RT: 8.84 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

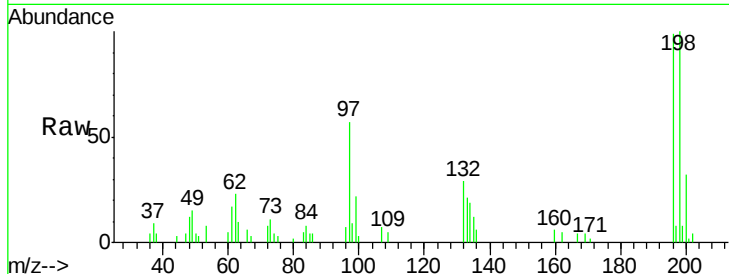
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	17902		
198	101.5	77.2	115.8	
200	30.5	24.2	36.4	





#43
 2,4,5-Trichlorophenol
 Concen: 2.46 ng
 RT: 8.89 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

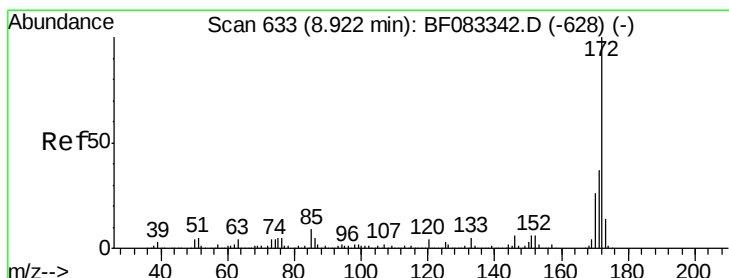
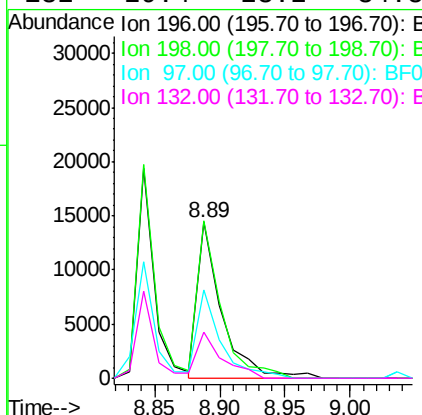
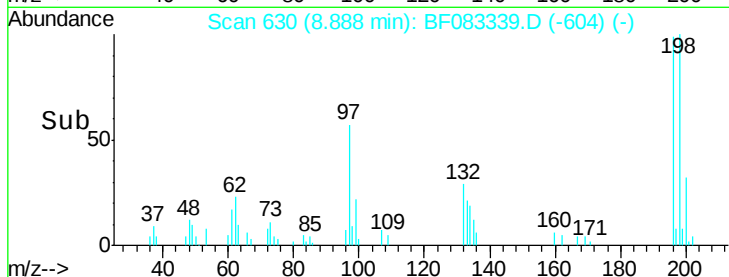
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18750		
198	100.5	77.2	115.8	
97	56.9	44.4	66.6	
132	29.4	23.2	34.8	

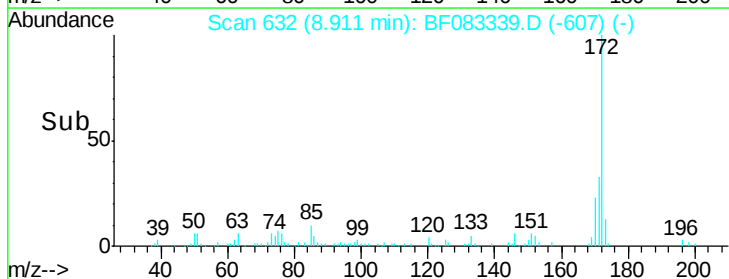
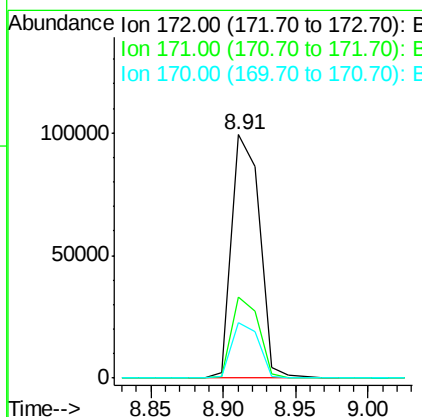
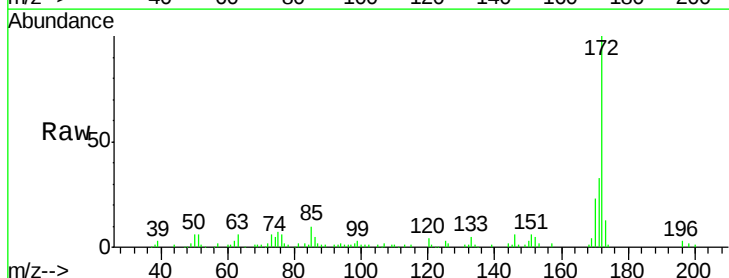
Manual Integrations
 APPROVED

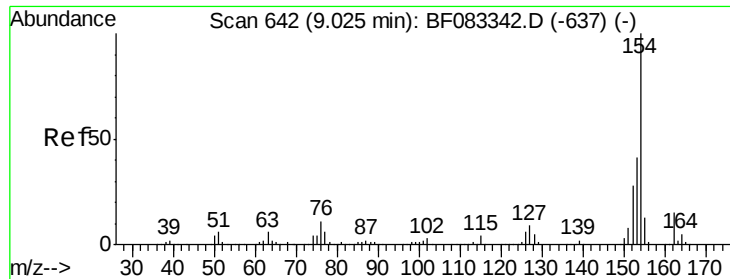
Mmdadoda
 12/1/2015 6:34:46 PM



#44
 2-Fluorobiphenyl
 Concen: 5.72 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	132888		
171	33.0	29.4	44.0	
170	23.0	20.4	30.6	





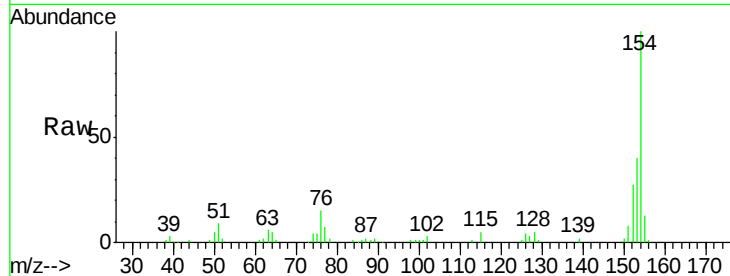
#45
1,1'-Biphenyl
Concen: 2.72 ng
RT: 9.01 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

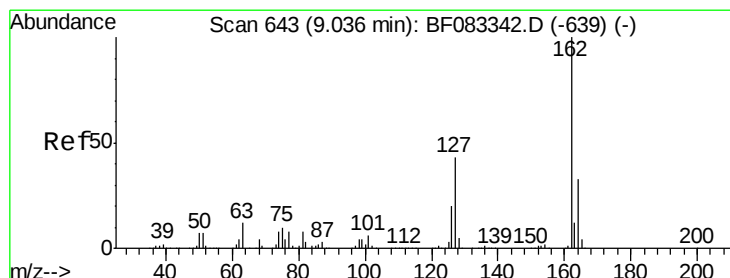
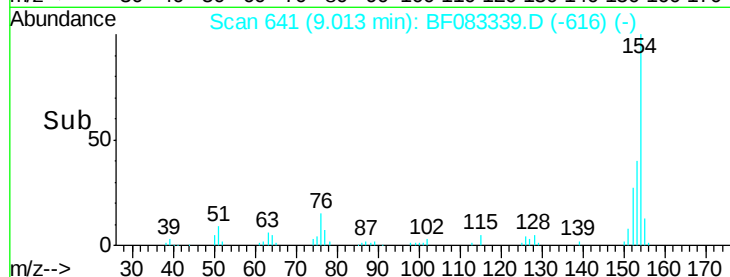
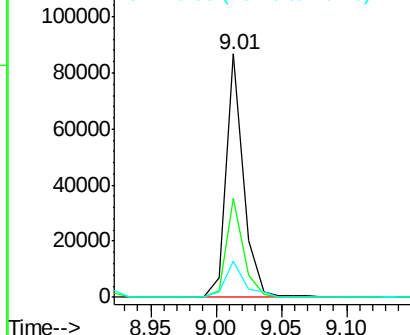
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	14.9	0.0	30.5

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12/1/2015 6:34:46 PM

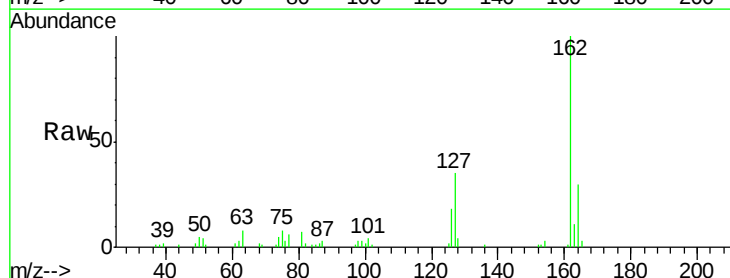


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

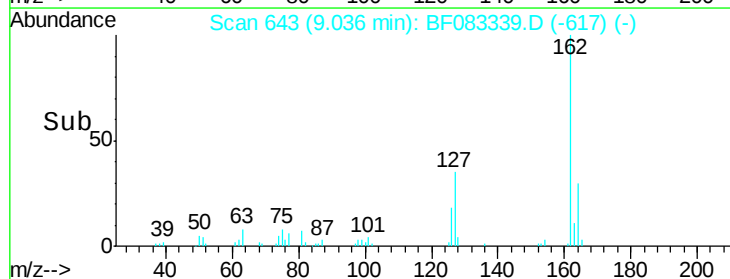
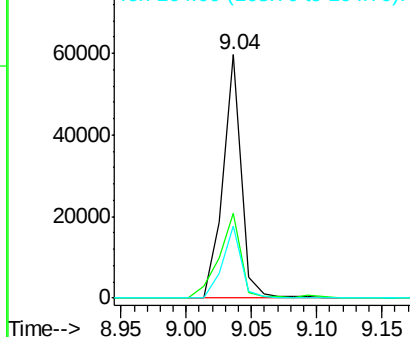


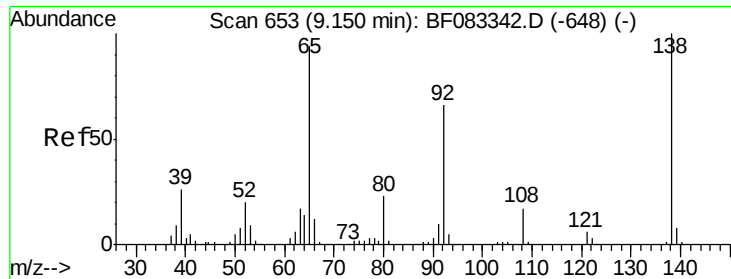
#46
2-Chloronaphthalene
Concen: 2.62 ng
RT: 9.04 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.8	34.1	51.1
164	29.7	26.6	39.8



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





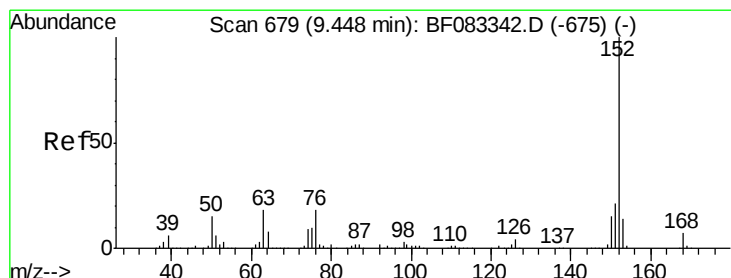
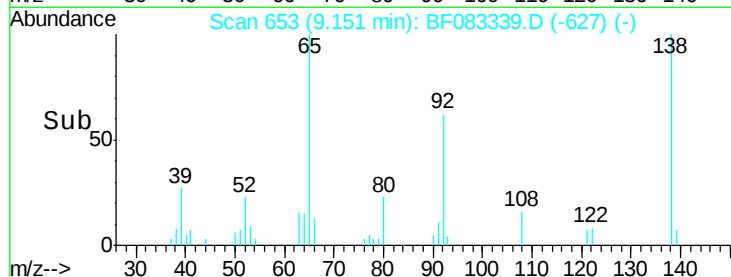
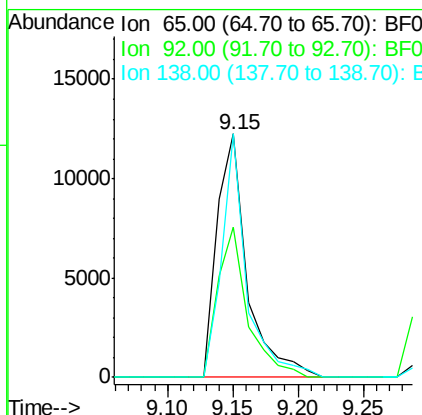
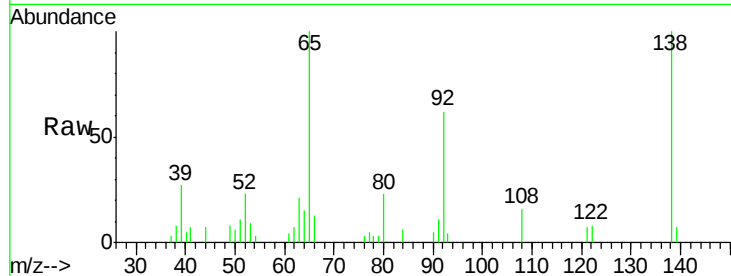
#47
2-Nitroaniline
Concen: 2.26 ng
RT: 9.15 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.9	56.2	84.4
138	100.2	85.4	128.0

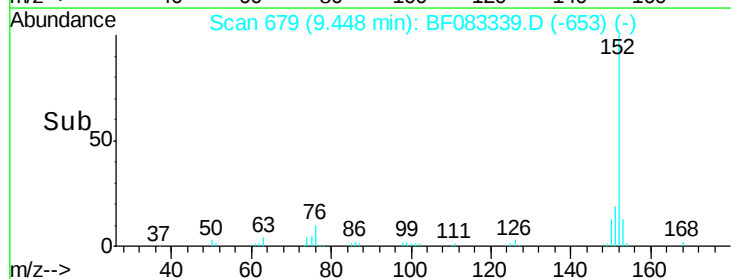
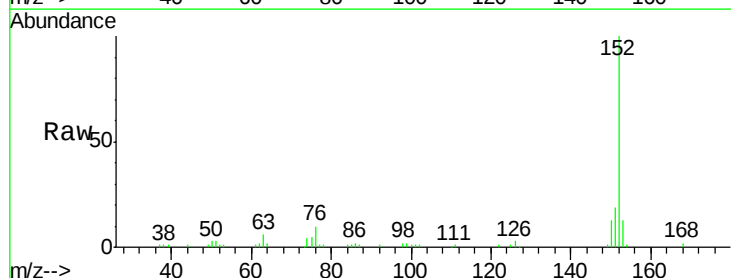
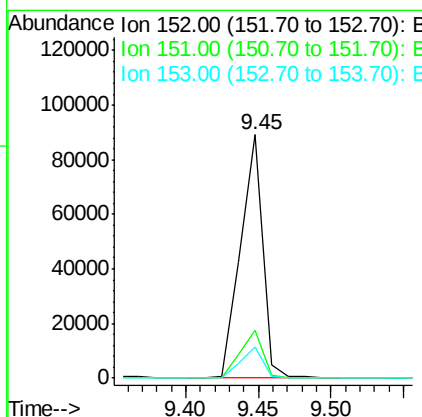
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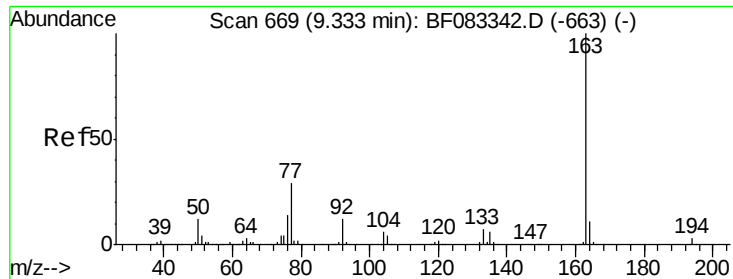
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12/1/2015 6:34:46 PM



#48
Acenaphthylene
Concen: 2.72 ng
RT: 9.45 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.7	25.1
153	12.7	11.2	16.8





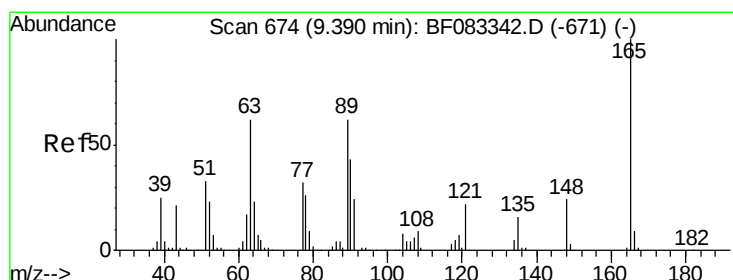
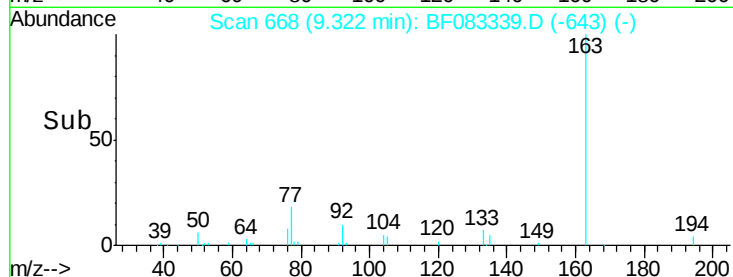
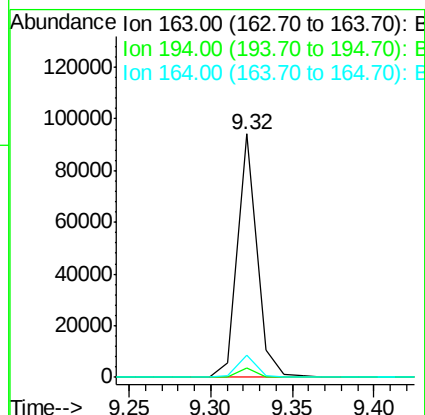
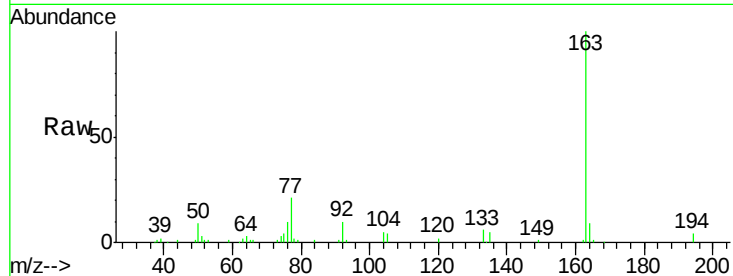
#49
Dimethylphthalate
Concen: 3.09 ng
RT: 9.32 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	76864		
194	3.6	2.7	4.1	
164	9.1	8.8	13.2	

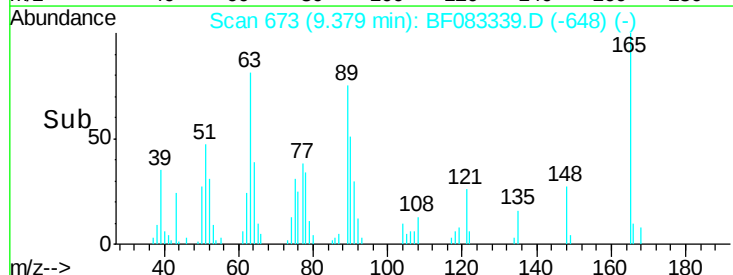
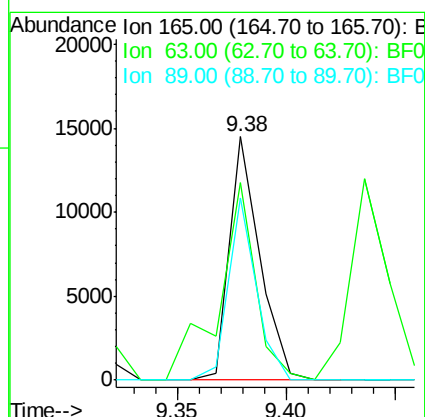
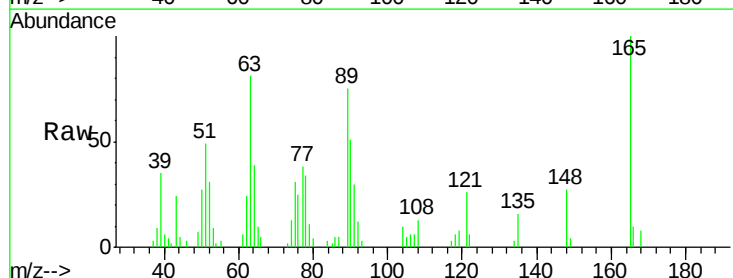
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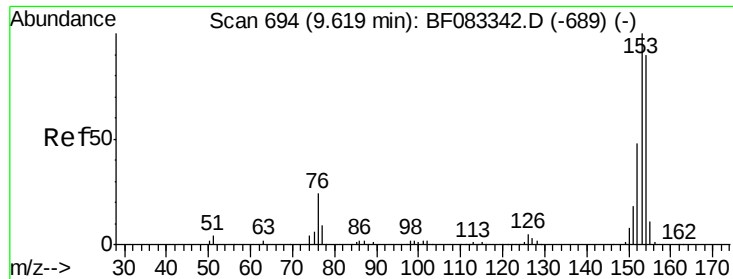
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12/1/2015 6:34:46 PM



#50
2,6-Dinitrotoluene
Concen: 2.48 ng
RT: 9.38 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	14007		
63	81.3	56.0	84.0	
89	74.9	49.8	74.8	





#51

Acenaphthene

Concen: 2.83 ng

RT: 9.62 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

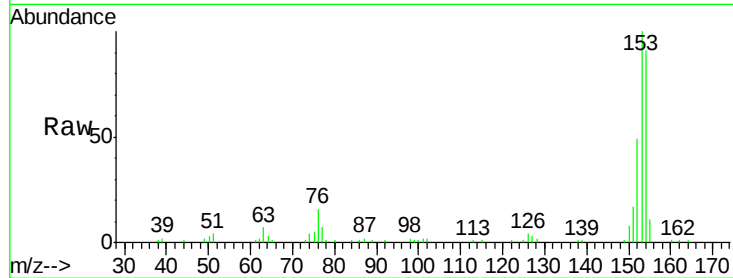
ClientSampleId :

SSTDIC02.5

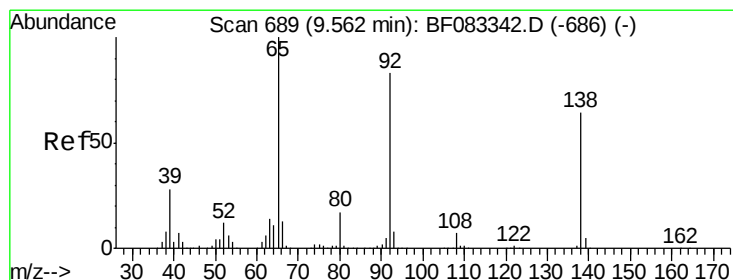
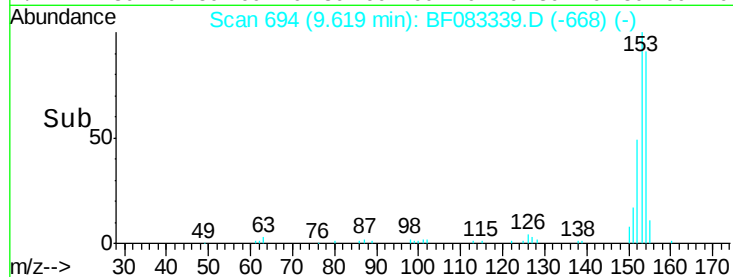
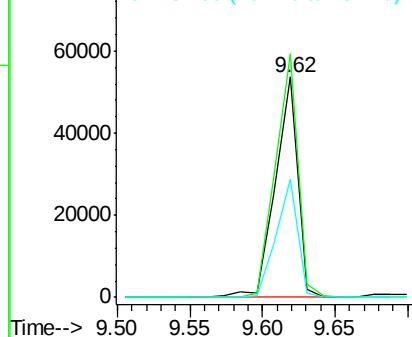
Tgt Ion:	154	Resp:	57258
Ion Ratio	Lower	Upper	
154	100		
153	110.5	89.3	133.9
152	53.6	42.5	63.7

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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: 2.46 ng

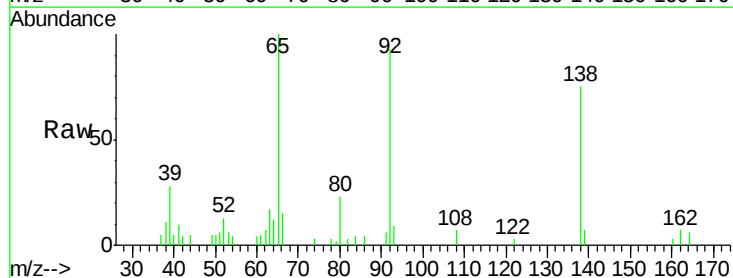
RT: 9.56 min Scan# 689

Delta R.T. 0.00 min

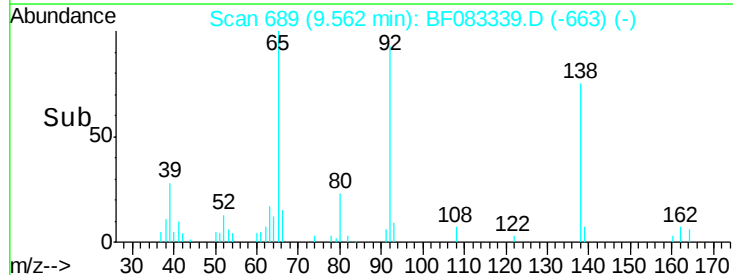
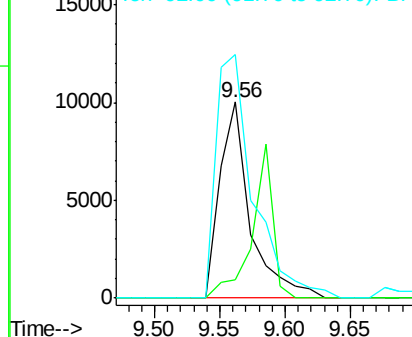
Lab File: BF083339.D

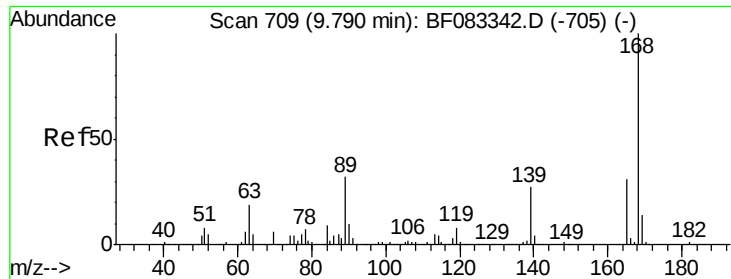
Acq: 30 Nov 2015 17:35

Tgt Ion:	138	Resp:	16326
Ion Ratio	Lower	Upper	
138	100		
108	9.3	8.4	12.6
92	124.4	104.2	156.4



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





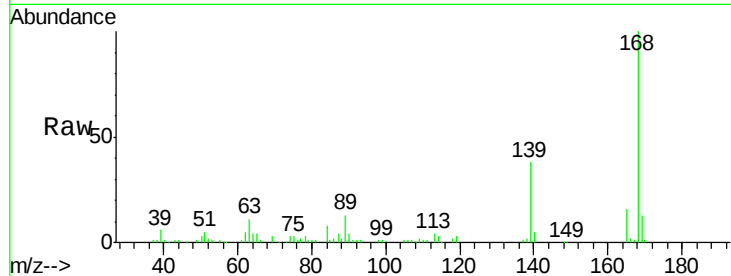
#54
Dibenzofuran
Concen: 3.02 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

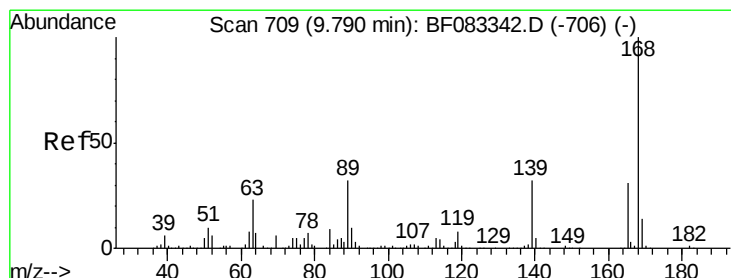
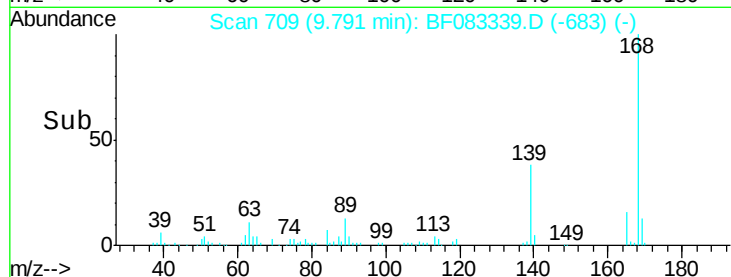
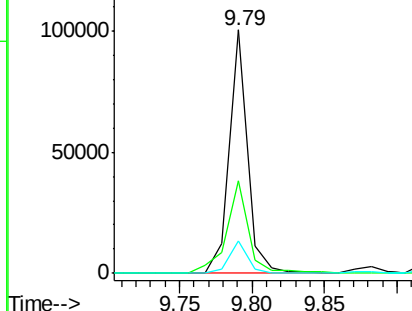
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	87751		
139	37.9	32.7	49.1	
169	13.2	11.1	16.7	

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12/1/2015 6:34:46 PM



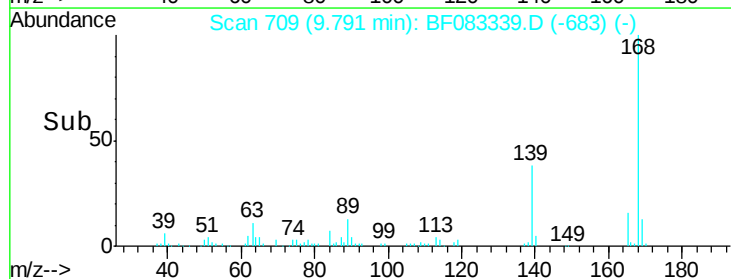
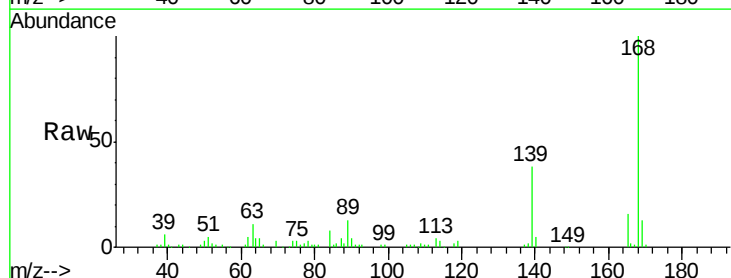
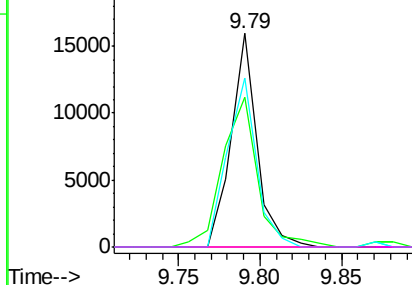
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

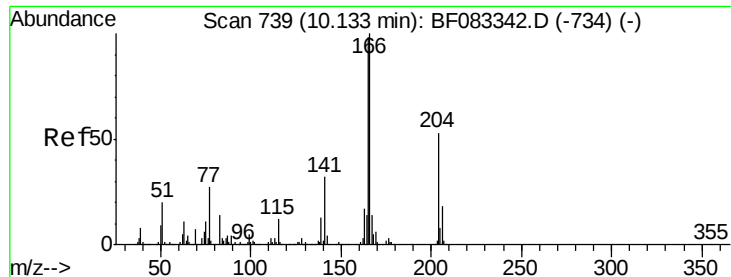


#56
2,4-Dinitrotoluene
Concen: 2.50 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	17384		
63	70.3	65.4	98.0	
89	78.9	81.2	121.8#	
182	0.0	1.8	2.8#	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





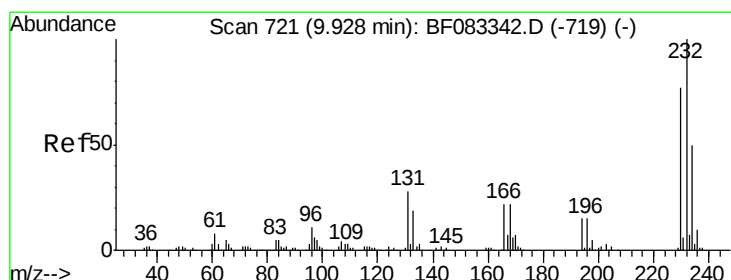
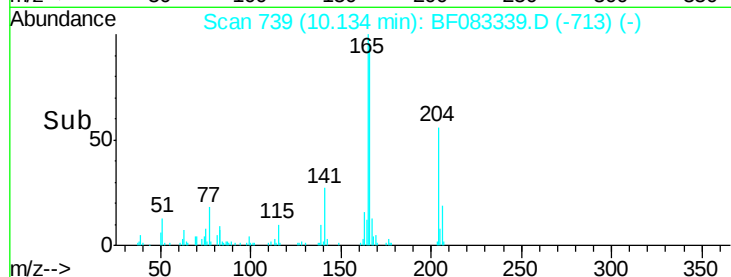
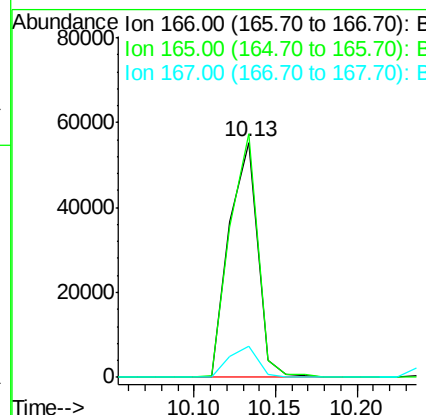
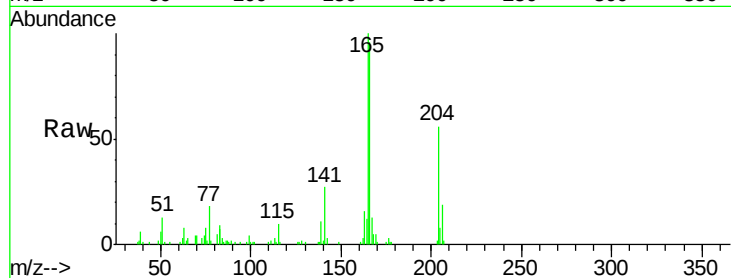
#57
 Fluorene
 Concen: 2.86 ng
 RT: 10.13 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	66688		
165	103.7	78.3	117.5	
167	13.3	11.1	16.7	

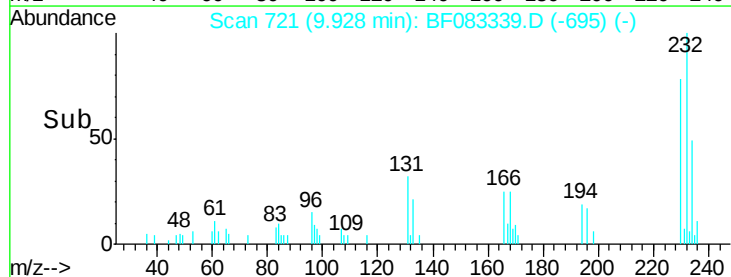
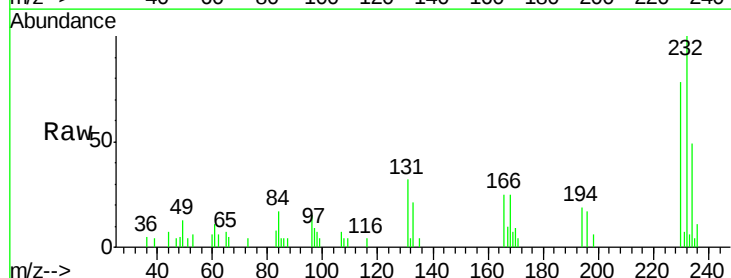
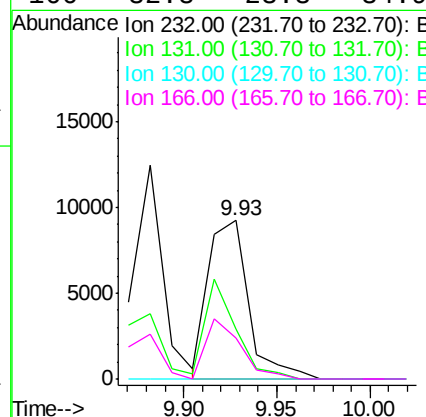
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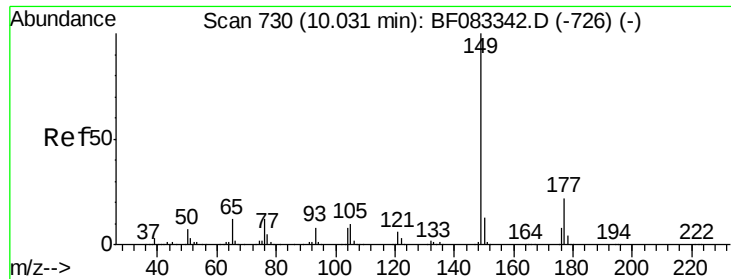
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.35 ng
 RT: 9.93 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	13969		
231	47.4	35.4	53.2	
130	0.0	1.7	2.5#	
166	32.8	23.3	34.9	





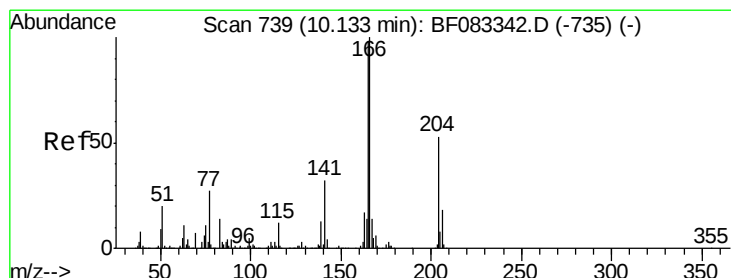
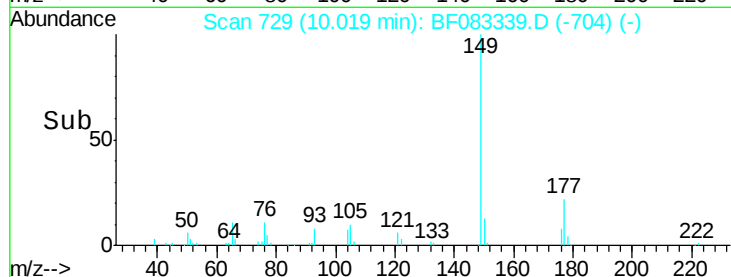
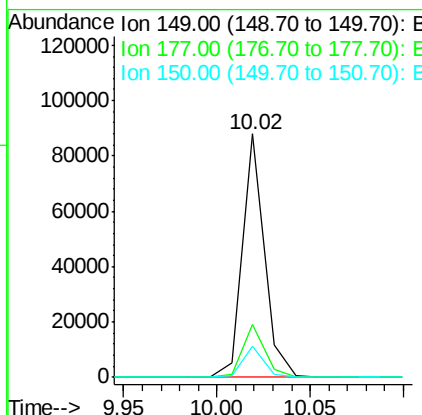
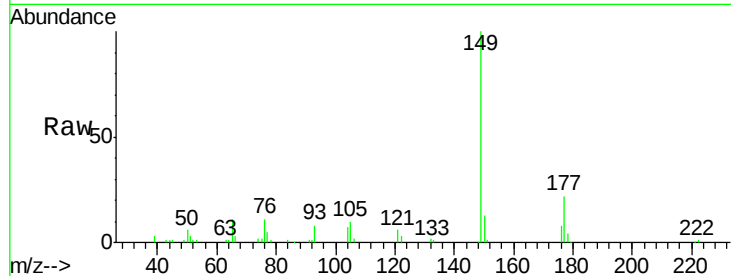
#59
Diethylphthalate
Concen: 2.97 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	13.0	10.4	15.6

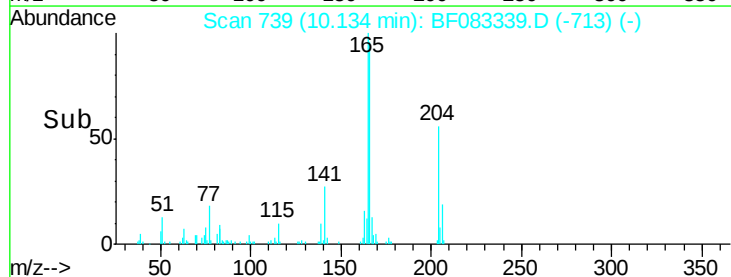
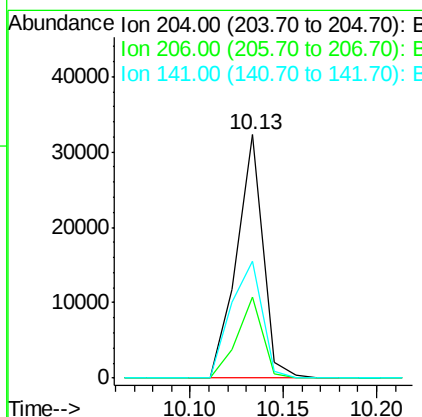
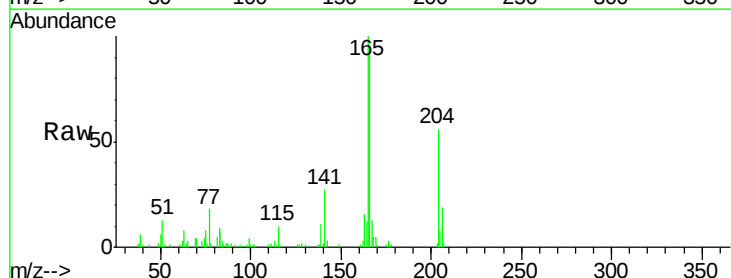
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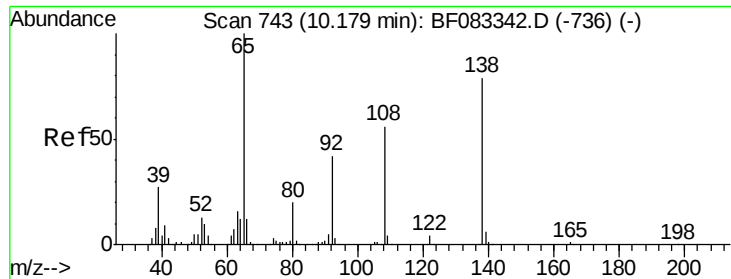
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#60
4-Chlorophenyl-phenylether
Concen: 2.92 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.5	41.3
141	47.8	48.1	72.1#





#61

4-Nitroaniline

Concen: 2.51 ng

RT: 10.17 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF083339.D

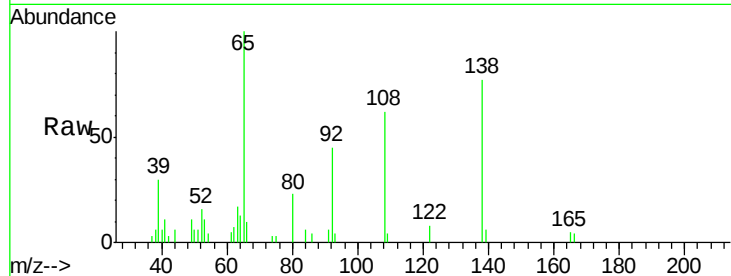
Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

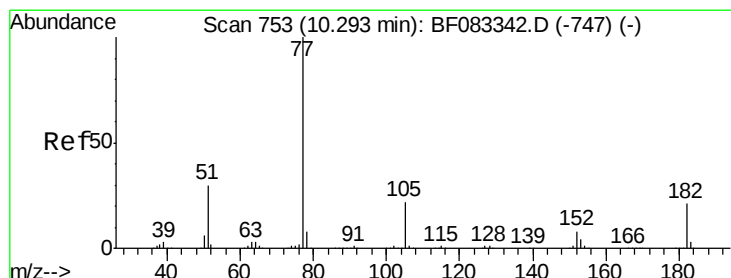
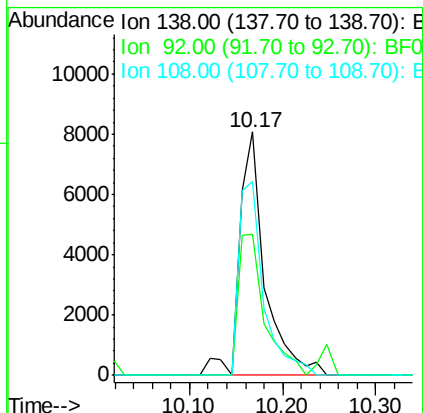
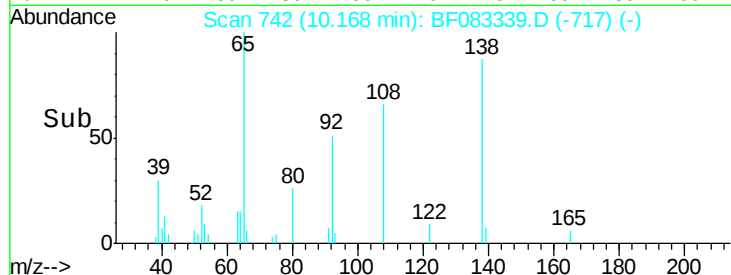
SSTDICC02.5



Tgt Ion:	138	Resp:	15366
Ion Ratio	Lower	Upper	
138	100		
92	57.9	33.6	73.6
108	79.7	51.0	91.0

Manual Integrations
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#62

Azobenzene

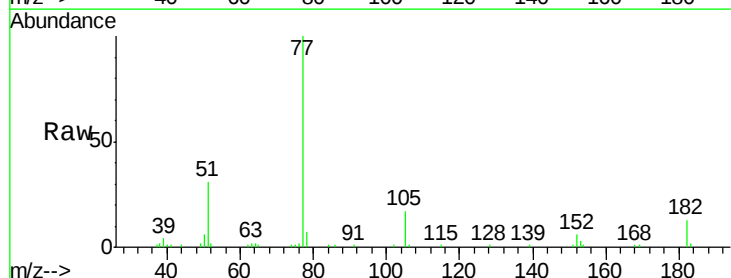
Concen: 2.79 ng

RT: 10.28 min Scan# 752

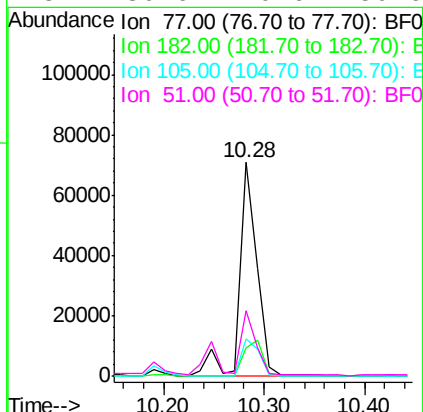
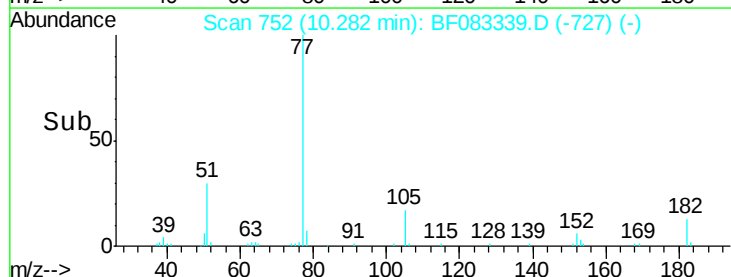
Delta R.T. -0.01 min

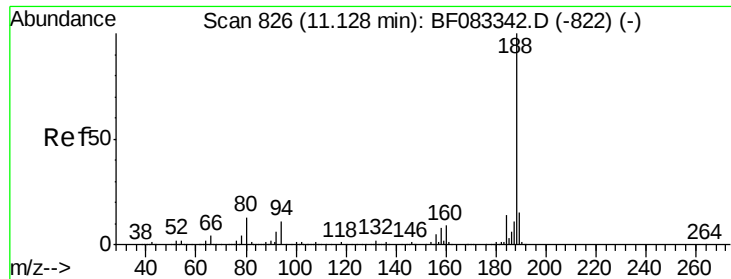
Lab File: BF083339.D

Acq: 30 Nov 2015 17:35



Tgt Ion:	77	Resp:	85535
Ion Ratio	Lower	Upper	
77	100		
182	12.9	0.8	40.8
105	17.3	2.3	42.3
51	30.6	10.6	50.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:188 Resp: 643275
Ion Ratio Lower Upper

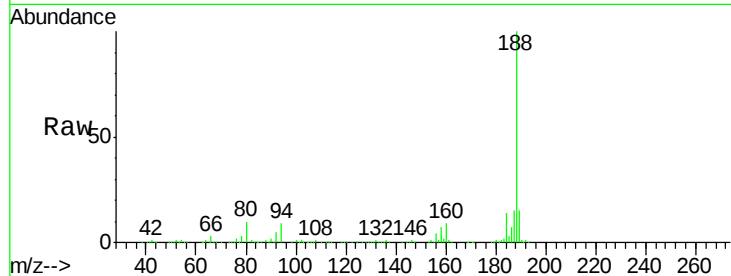
188 100

94 8.8 8.7 13.1

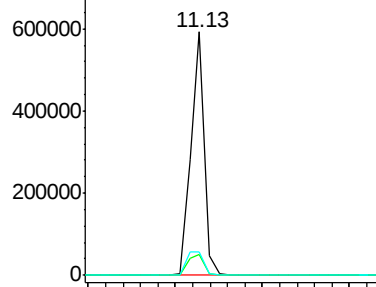
80 9.7 10.3 15.5#

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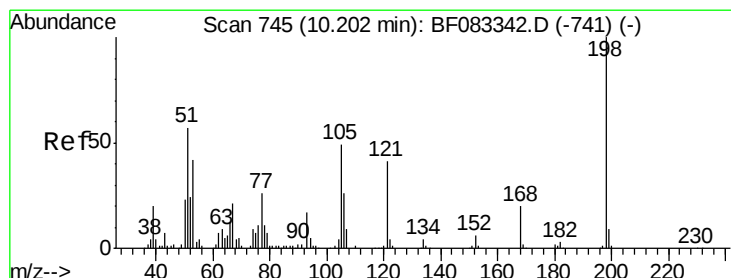
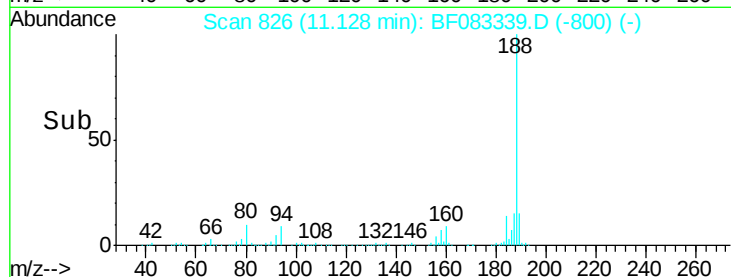
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Abundance Ion 188.00 (187.70 to 188.70): E
800000
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



Time--> 11.00 11.10 11.20 11.30



#64

4,6-Dinitro-2-methylphenol

Concen: 2.04 ng

RT: 10.19 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF083339.D

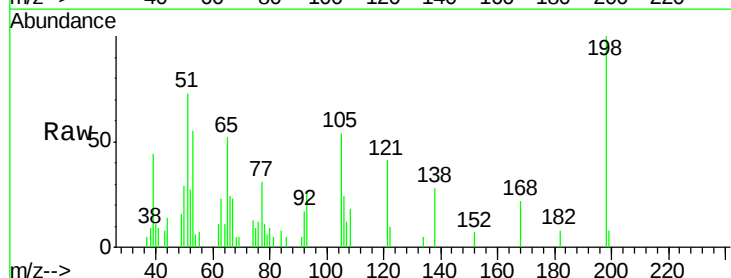
Acq: 30 Nov 2015 17:35

Tgt Ion:198 Resp: 7748
Ion Ratio Lower Upper

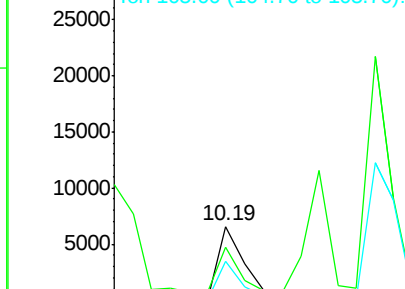
198 100

51 72.5 38.3 78.3

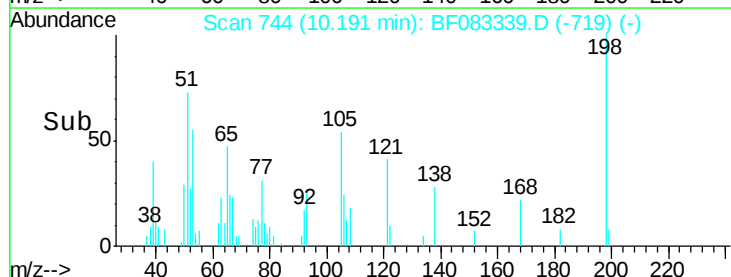
105 53.7 29.2 69.2

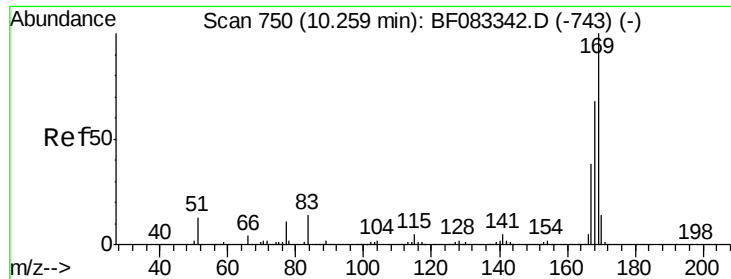


Abundance Ion 198.00 (197.70 to 198.70): E
30000
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E



Time--> 10.15 10.20 10.25





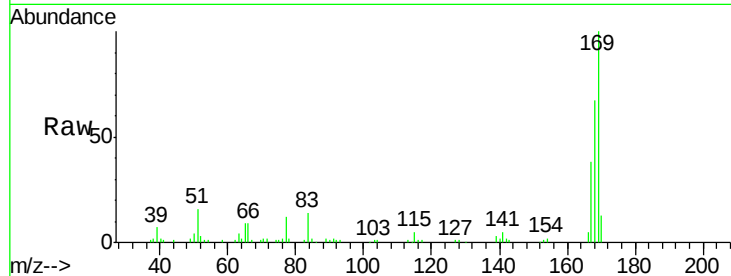
#65
n-Nitrosodiphenylamine
Concen: 2.68 ng
RT: 10.25 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

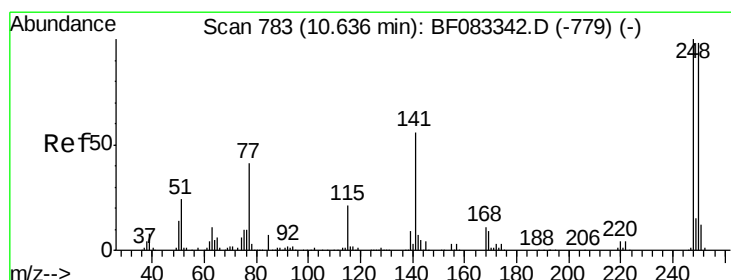
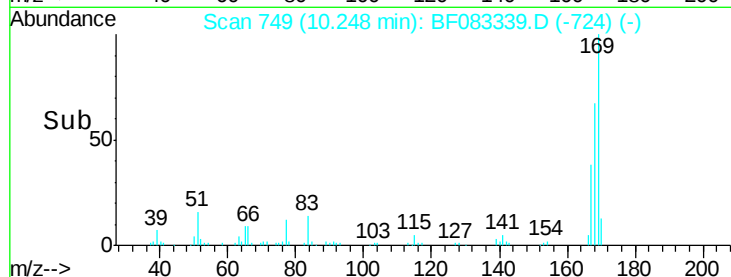
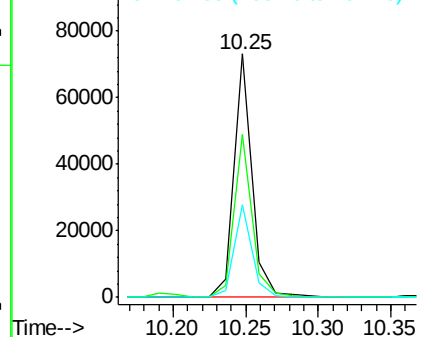
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	62842		
168	66.7	54.8	82.2	
167	37.8	30.2	45.2	

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12/1/2015 6:34:46 PM



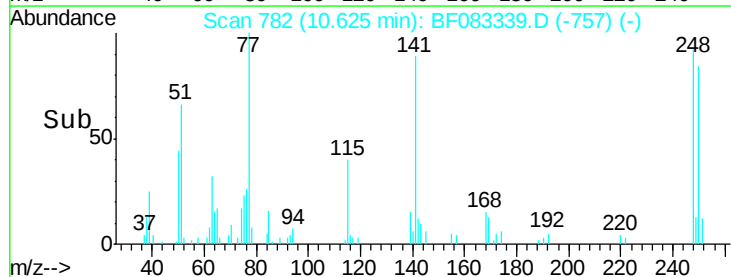
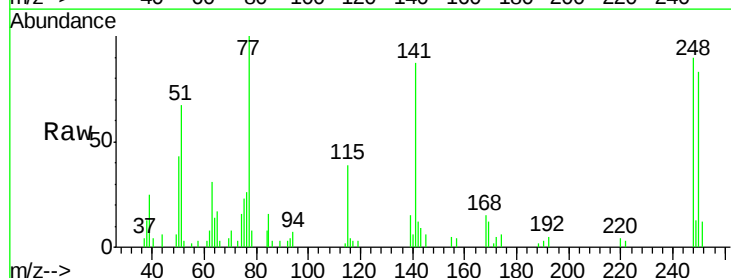
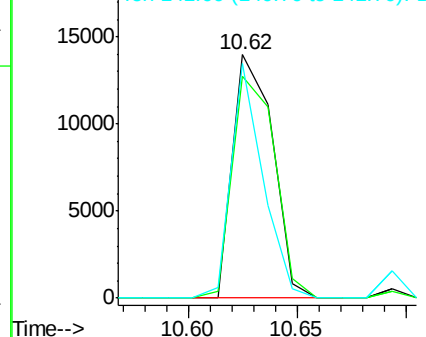
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

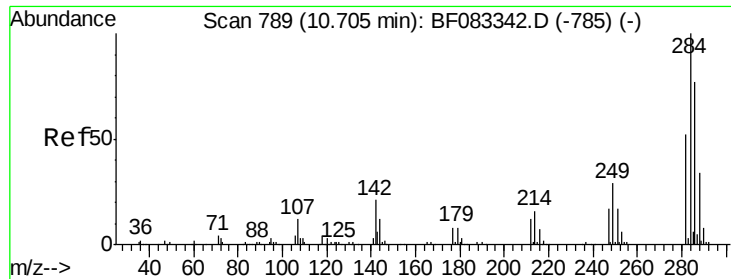


#66
4-Bromophenyl-phenylether
Concen: 2.48 ng
RT: 10.62 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	17829		
250	91.2	78.6	118.0	
141	96.6	44.4	66.6#	

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: 2.55 ng

RT: 10.69 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

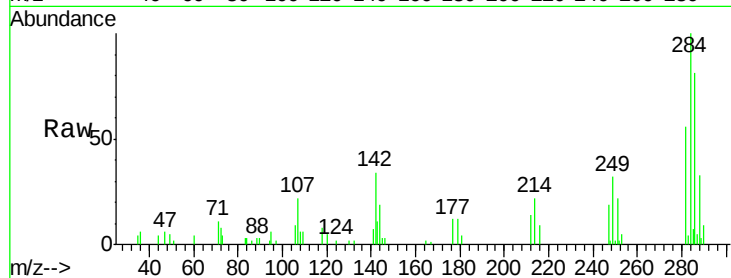
ClientSampleId :

SSTDICC02.5

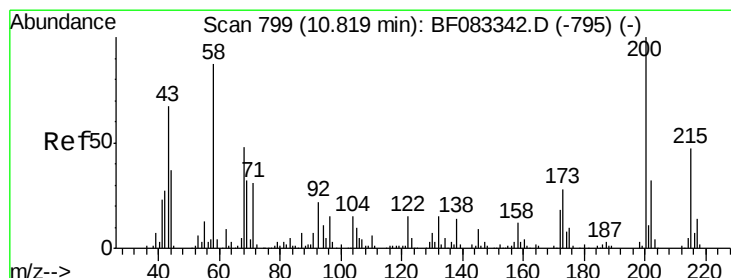
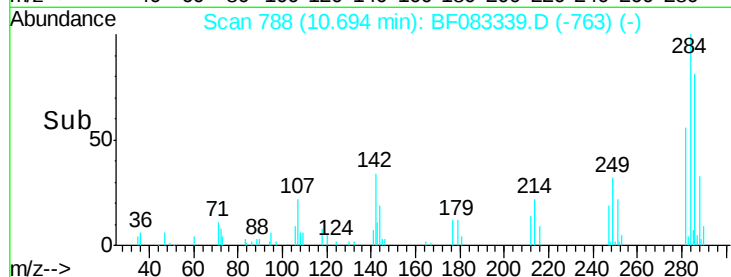
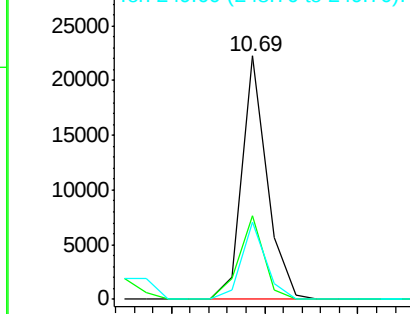
Tgt Ion:	284	Resp:	20774
Ion Ratio	Lower	Upper	
284	100		
142	34.4	16.6	24.8#
249	31.9	23.0	34.4

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12/1/2015 6:34:46 PM



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: 2.85 ng

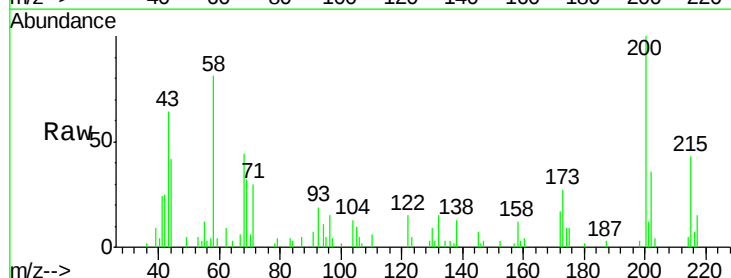
RT: 10.81 min Scan# 798

Delta R.T. -0.01 min

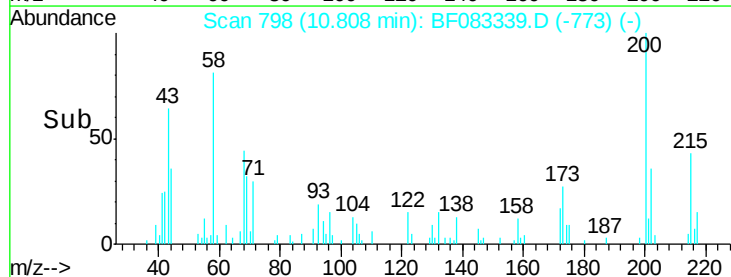
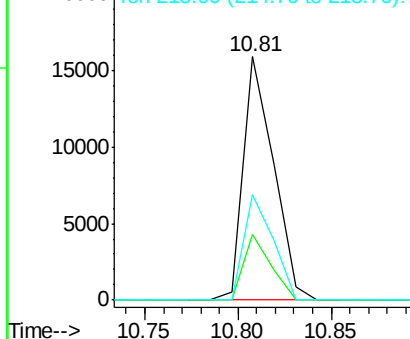
Lab File: BF083339.D

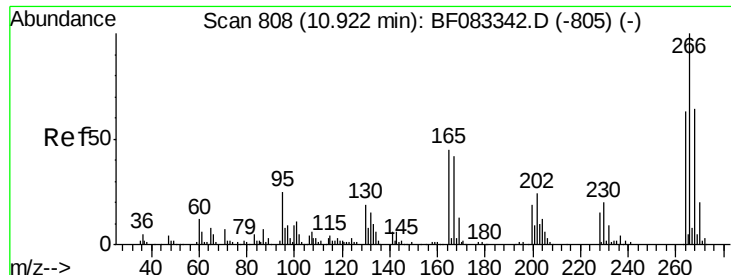
Acq: 30 Nov 2015 17:35

Tgt Ion:	200	Resp:	17904
Ion Ratio	Lower	Upper	
200	100		
173	26.7	8.3	48.3
215	43.3	26.7	66.7



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





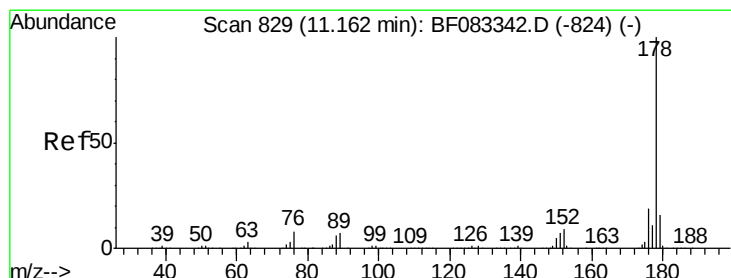
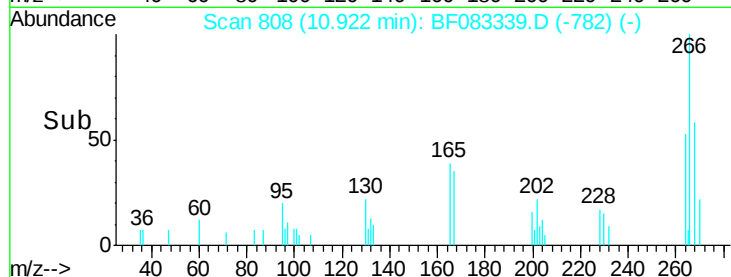
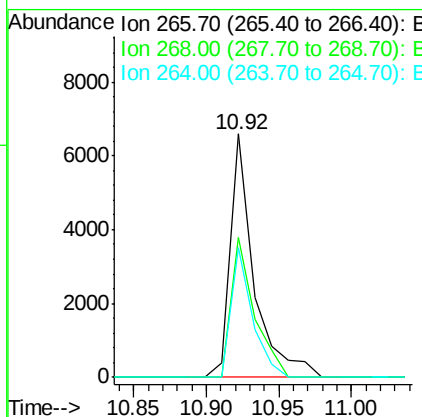
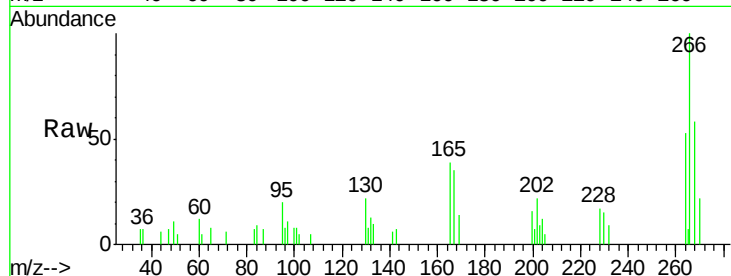
#69
 Pentachlorophenol
 Concen: 2.05 ng
 RT: 10.92 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
266	100		
268	57.6	51.5	77.3
264	53.2	50.4	75.6

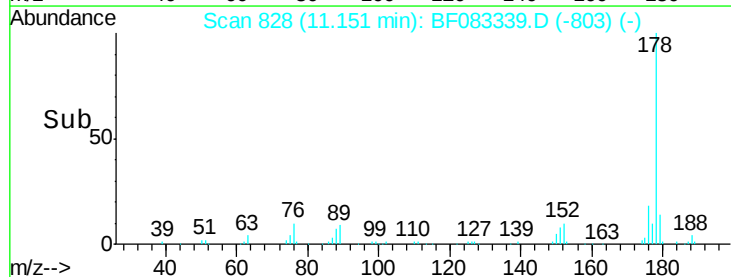
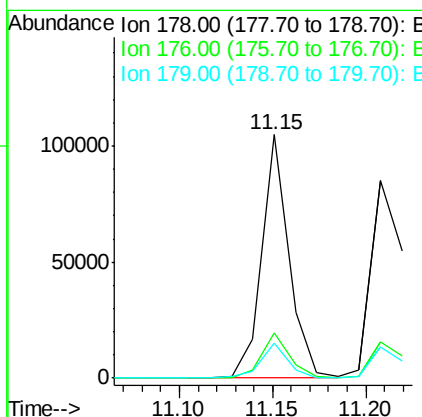
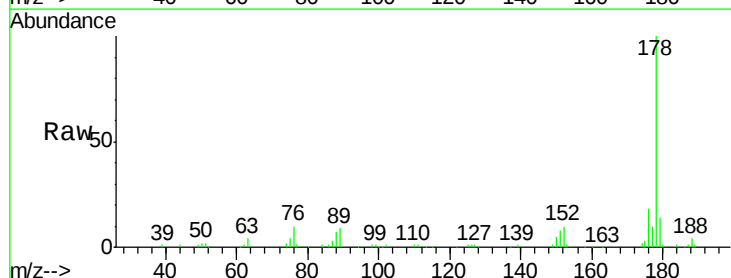
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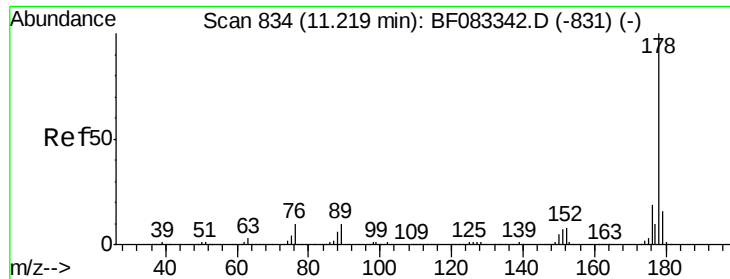
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 12/1/2015 6:34:46 PM



#70
 Phenanthrene
 Concen: 2.78 ng
 RT: 11.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.3	22.9
179	14.2	12.4	18.6





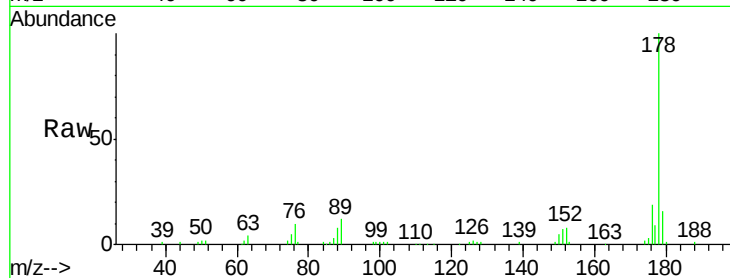
#71
 Anthracene
 Concen: 2.73 ng
 RT: 11.21 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

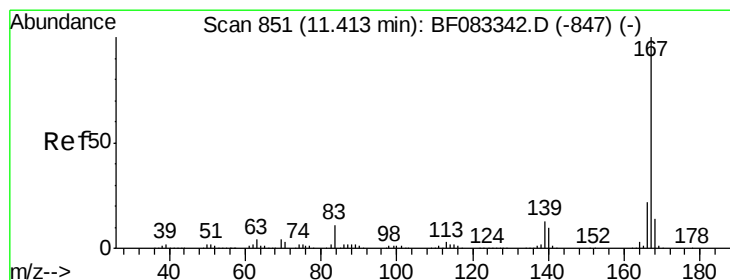
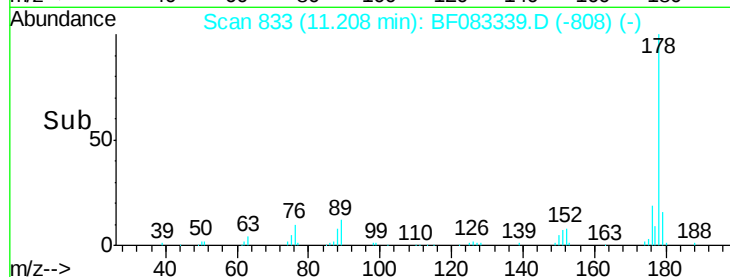
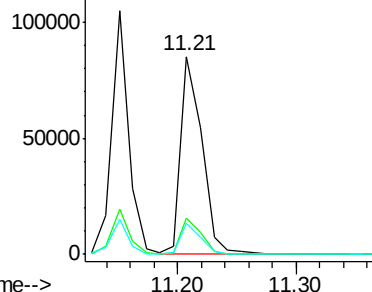
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	15.7	12.8	19.2

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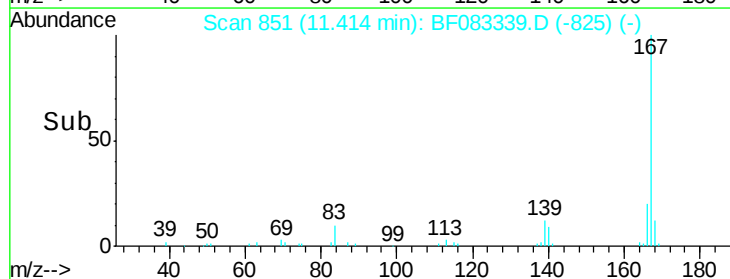
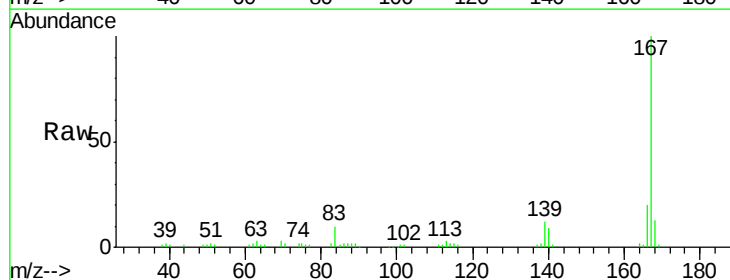
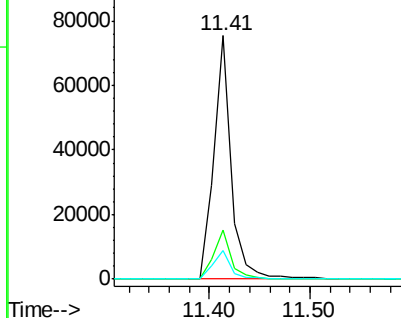
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

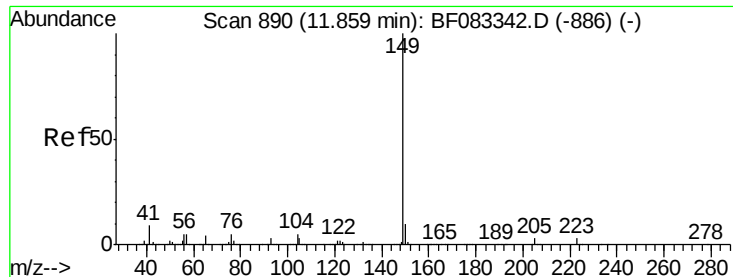


#72
 Carbazole
 Concen: 2.76 ng
 RT: 11.41 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.4	26.0
139	12.0	10.5	15.7

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: 2.62 ng

RT: 11.86 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

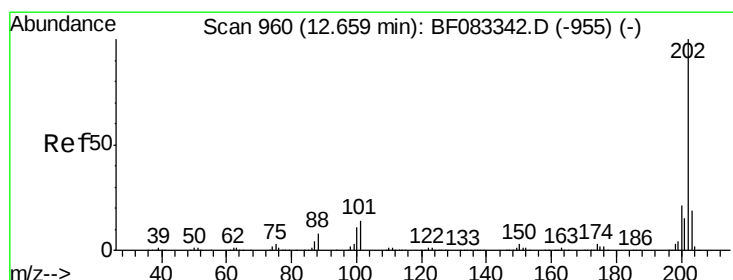
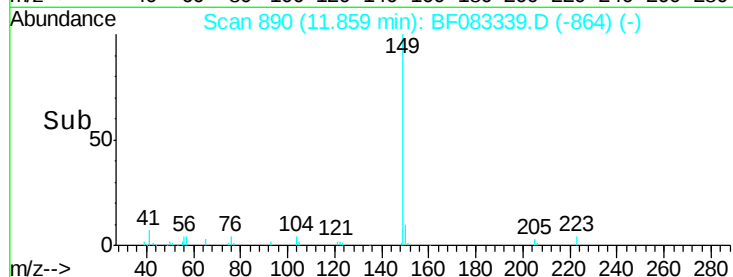
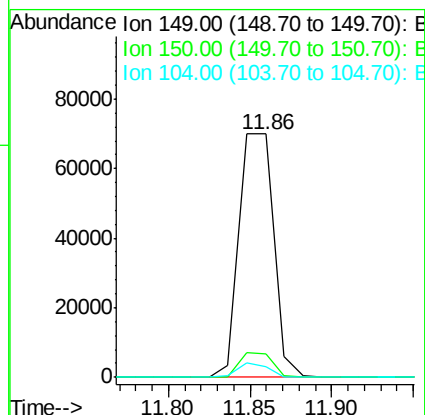
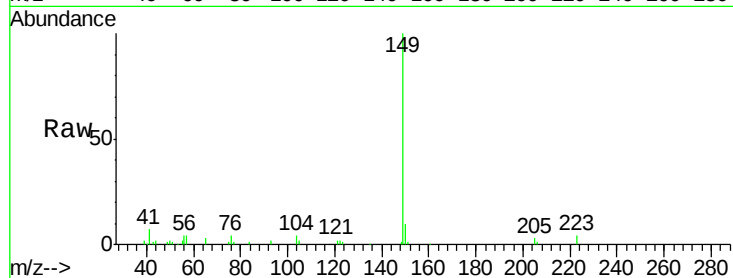
ClientSampleId :

SSTDICC02.5

Tgt Ion:	149	Resp:	102510
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.7	11.5
104	4.4	4.0	6.0

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#74

Fluoranthene

Concen: 2.94 ng

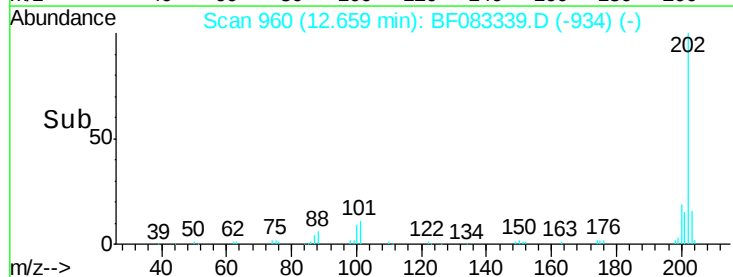
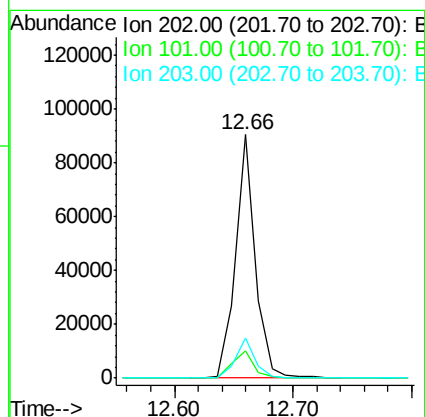
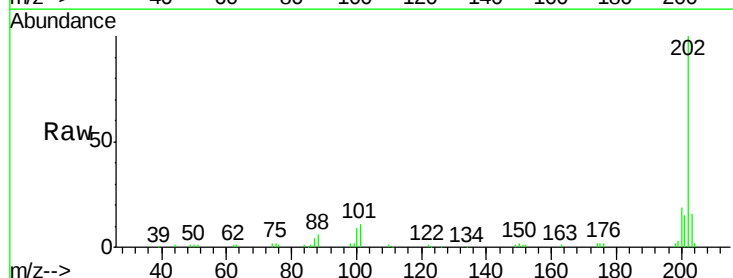
RT: 12.66 min Scan# 960

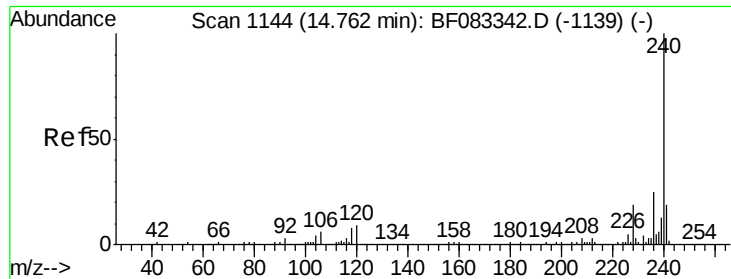
Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Tgt Ion:	202	Resp:	104888
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	34.5
203	16.2	0.0	38.7





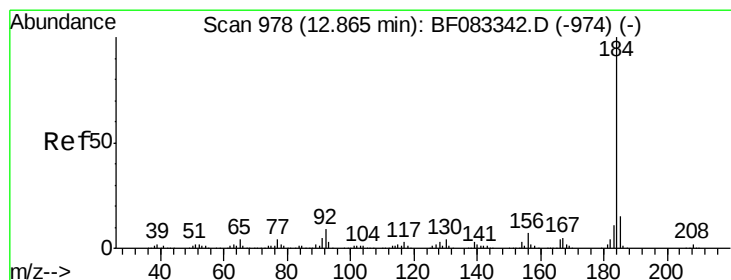
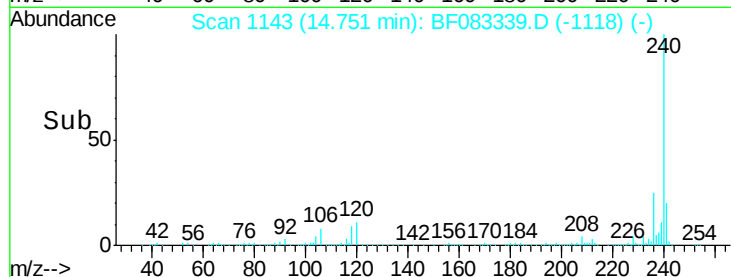
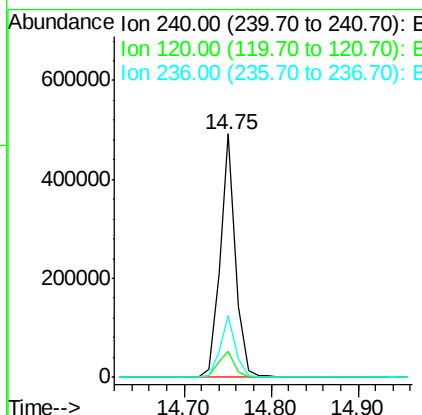
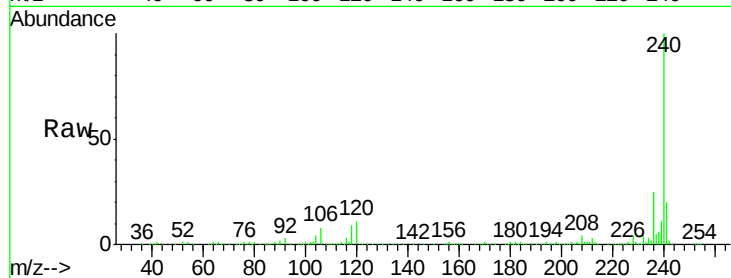
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.75 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	606684		
120	10.8	6.9	10.3	
236	25.2	19.8	29.6	

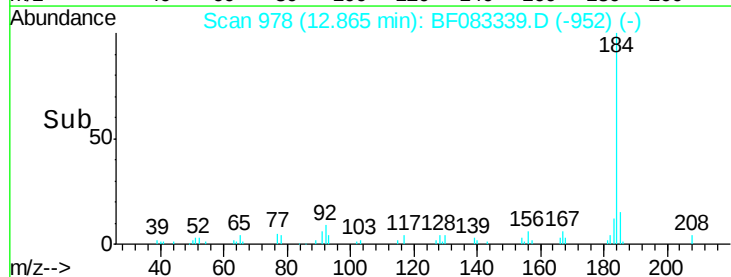
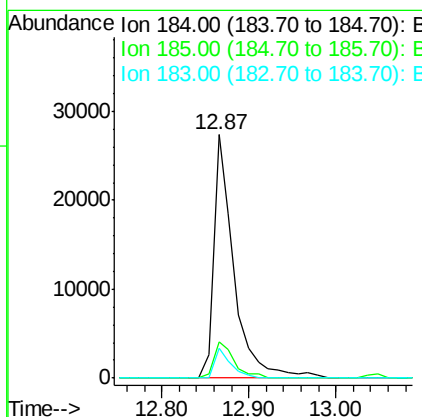
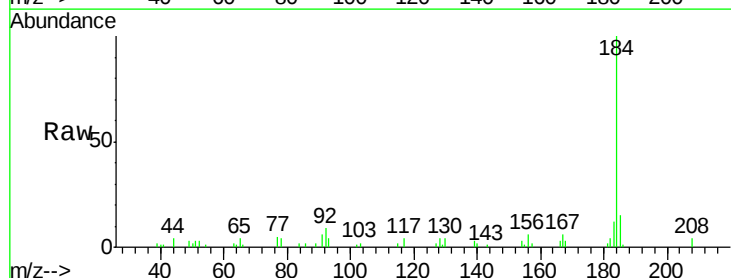
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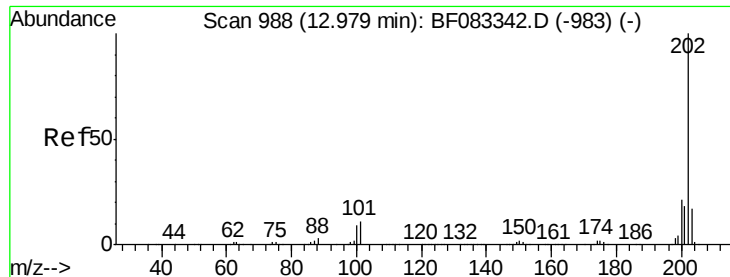
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12/1/2015 6:34:46 PM



#76
Benzidine
Concen: 2.10 ng
RT: 12.87 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	44308		
185	14.8	12.4	18.6	
183	12.2	9.0	13.4	





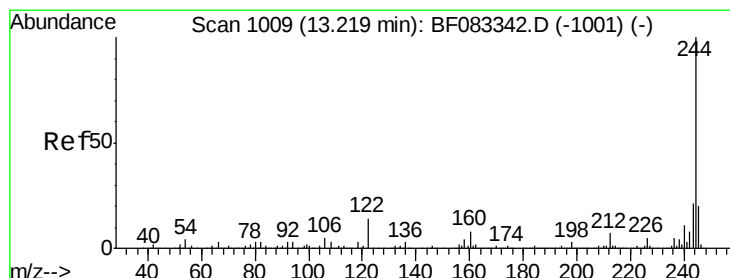
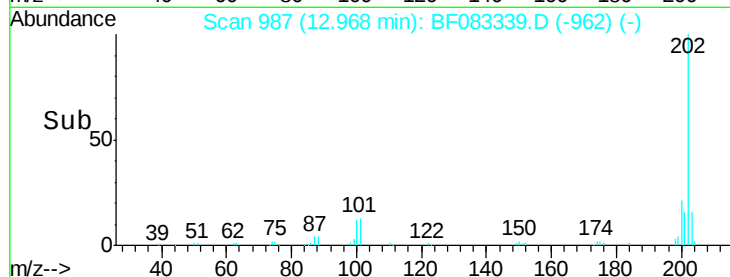
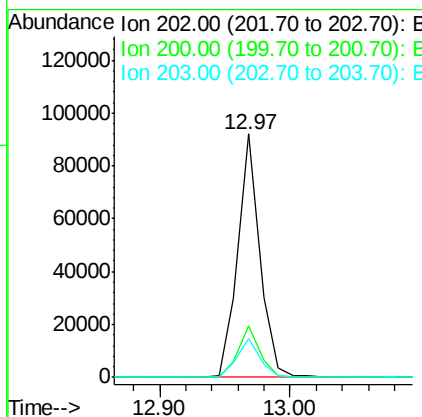
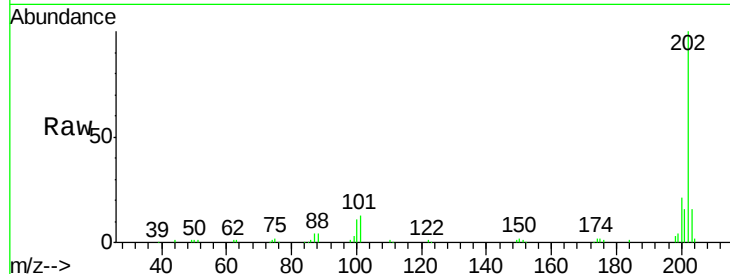
#77
 Pyrene
 Concen: 2.19 ng
 RT: 12.97 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	16.9	25.3
203	15.8	13.9	20.9

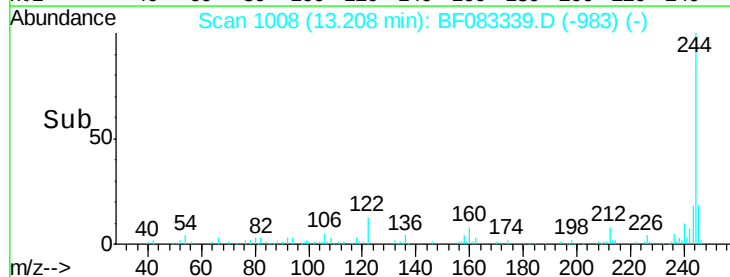
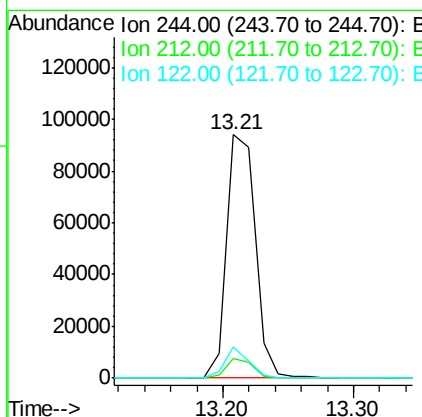
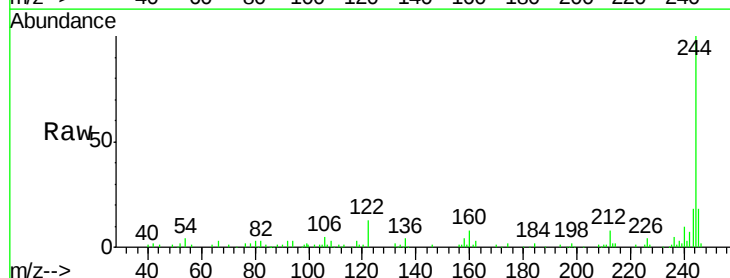
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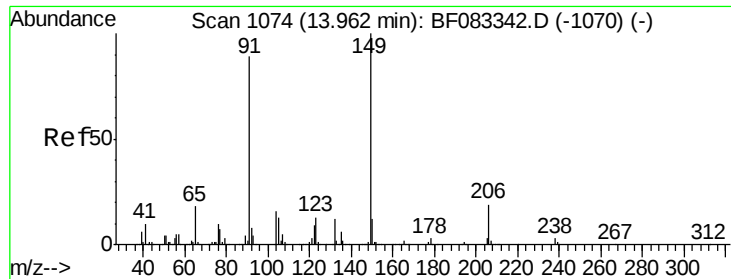
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 12/1/2015 6:34:46 PM



#78
 Terphenyl-d14
 Concen: 4.87 ng
 RT: 13.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.9	5.8	8.8
122	12.8	11.0	16.4





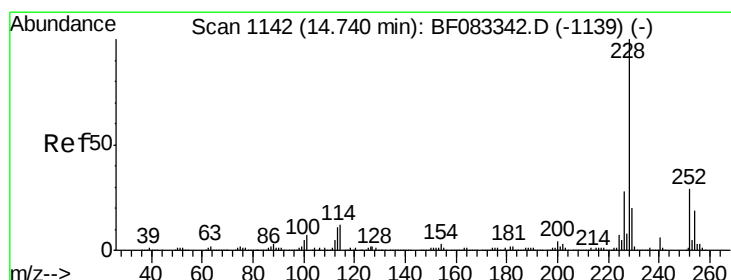
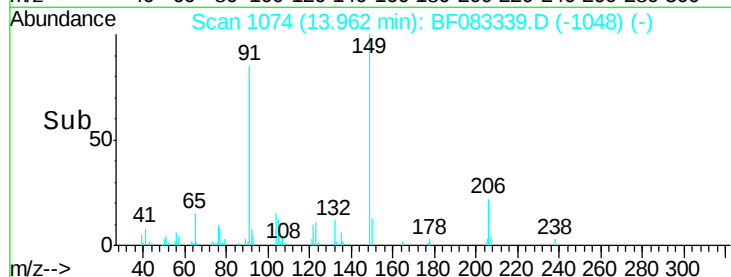
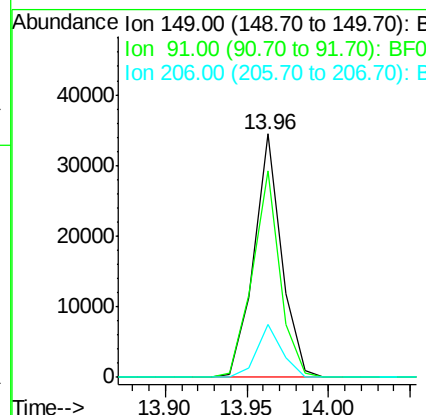
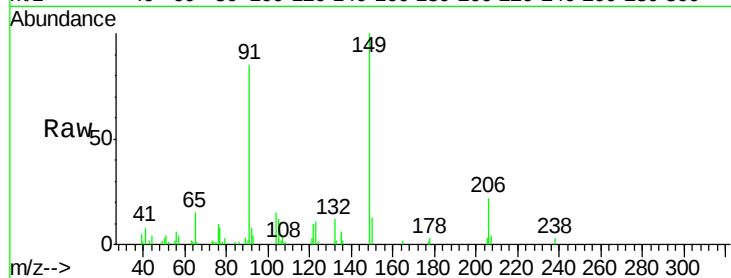
#79
Butylbenzylphthalate
Concen: 2.16 ng
RT: 13.96 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	40487		
91	84.8	71.4	107.2	
206	21.5	15.1	22.7	

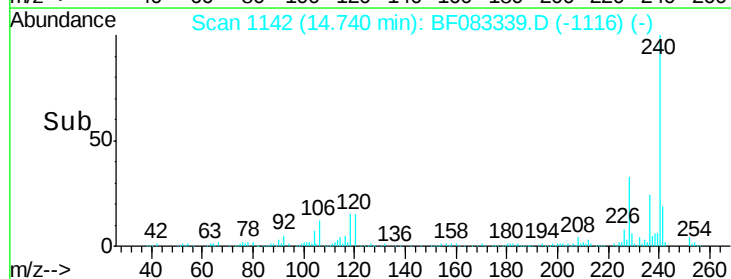
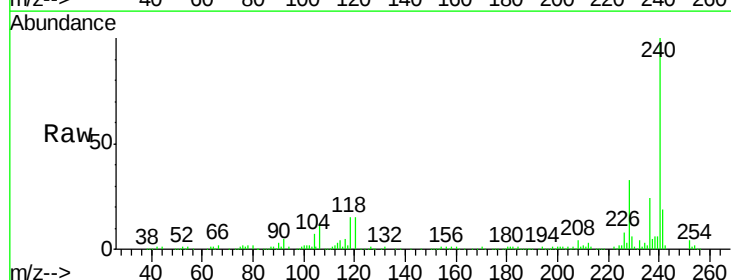
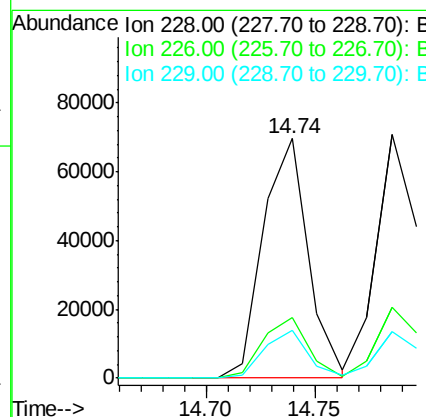
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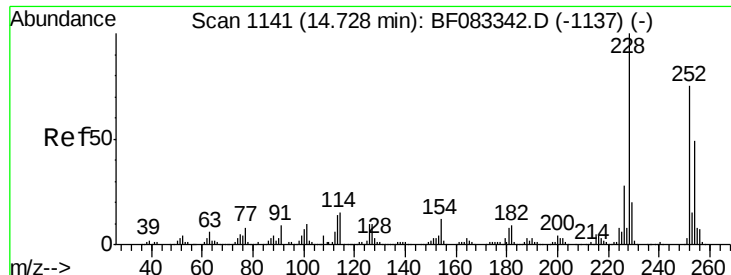
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12/1/2015 6:34:46 PM



#80
Benzo(a)anthracene
Concen: 2.62 ng
RT: 14.74 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF083339.D
Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	100829		
226	25.5	22.2	33.4	
229	19.7	16.1	24.1	





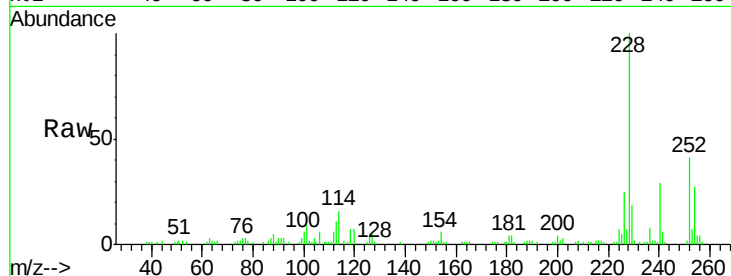
#81
 3,3'-Dichlorobenzidine
 Concen: 2.44 ng
 RT: 14.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

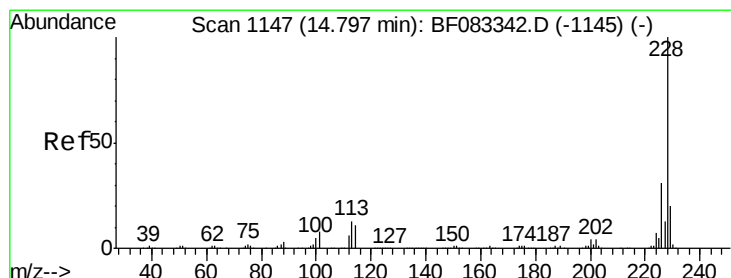
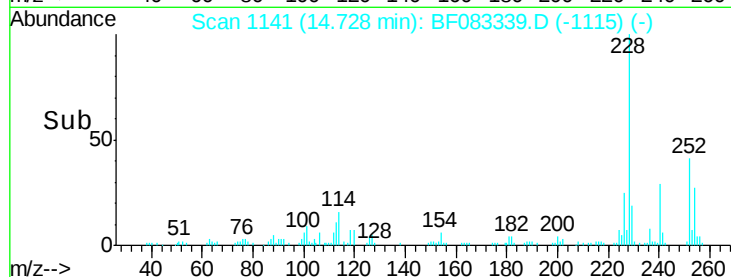
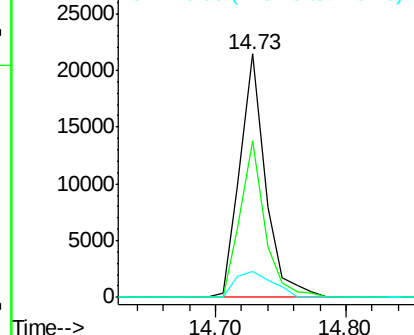
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	29297		
254	64.5	52.0	78.0	
126	10.6	10.7	16.1	

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 12/1/2015 6:34:46 PM



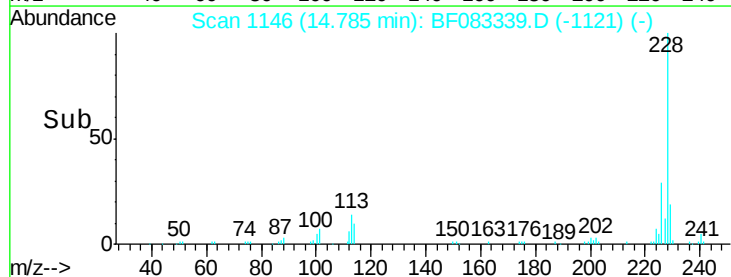
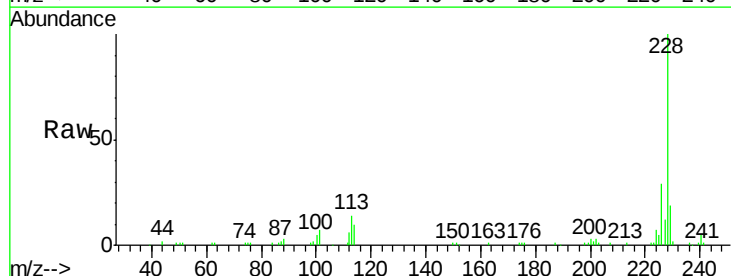
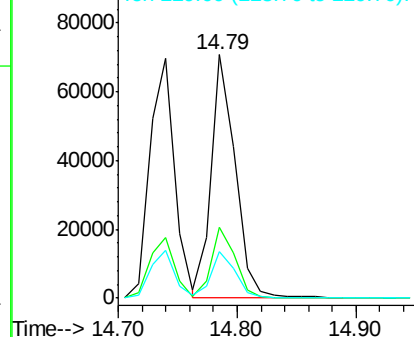
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

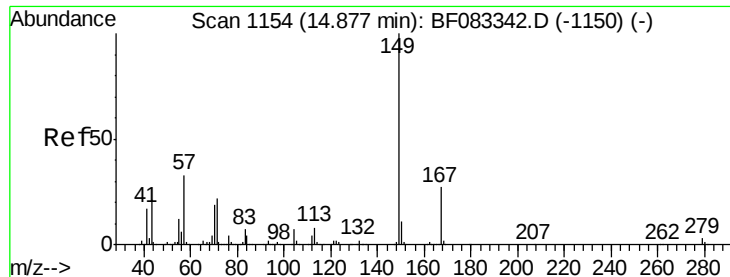


#82
 Chrysene
 Concen: 2.71 ng
 RT: 14.79 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	99671		
226	29.0	24.6	37.0	
229	19.2	16.2	24.2	

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.49 ng

RT: 14.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

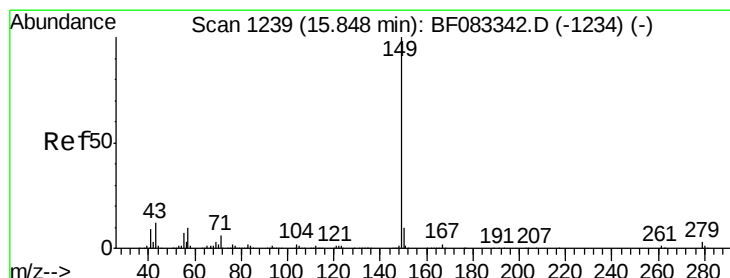
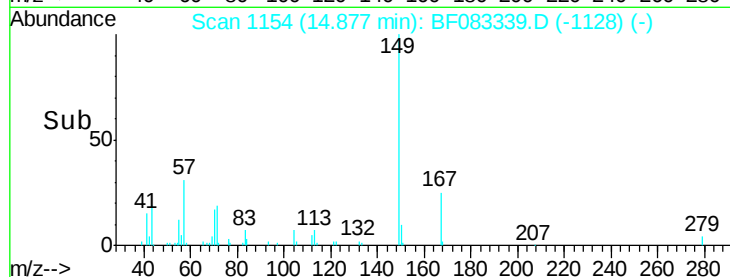
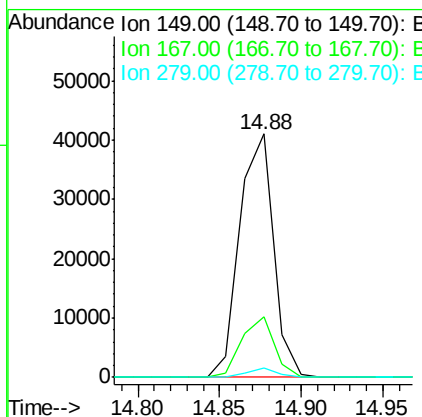
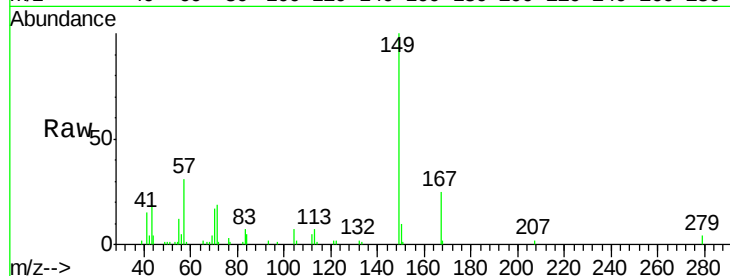
ClientSampleId :

SSTDIC02.5

Tgt Ion:	149	Resp:	58812
Ion Ratio	Lower	Upper	
149	100		
167	25.1	21.5	32.3
279	3.6	2.6	3.8

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12/1/2015 6:34:46 PM



#84

Di-n-octyl phthalate

Concen: 2.11 ng

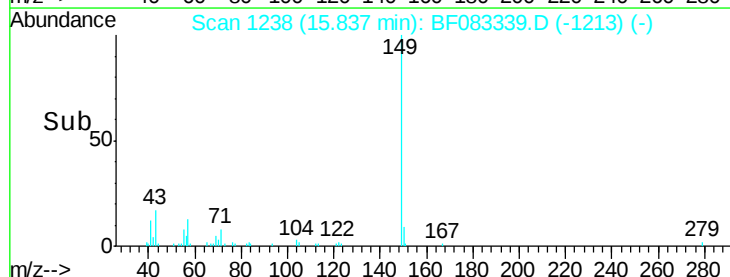
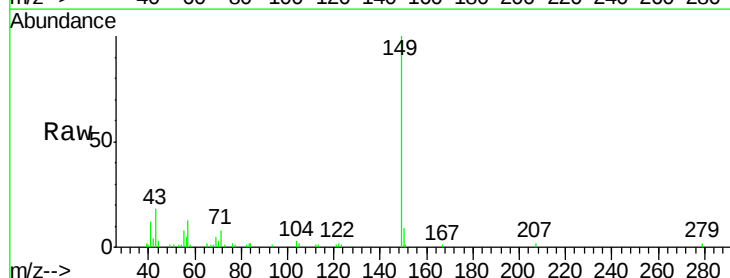
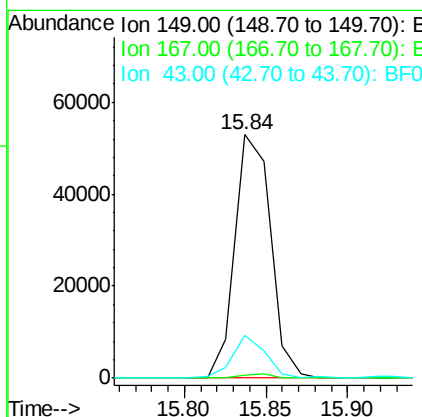
RT: 15.84 min Scan# 1238

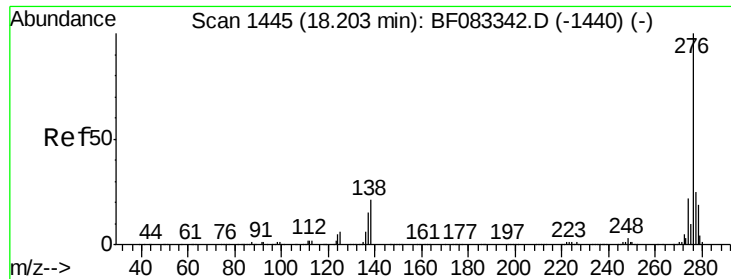
Delta R.T. -0.01 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Tgt Ion:	149	Resp:	79976
Ion Ratio	Lower	Upper	
149	100		
167	1.3	0.0	0.0#
43	16.2	0.0	0.0#





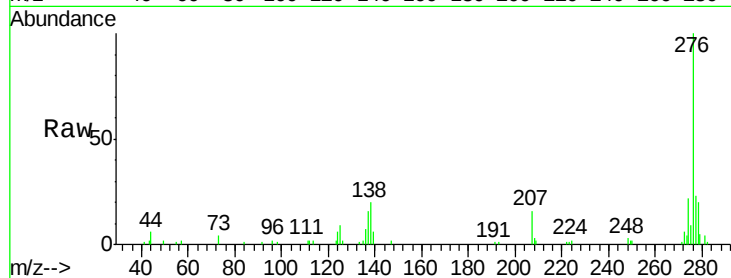
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.62 ng
 RT: 18.20 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

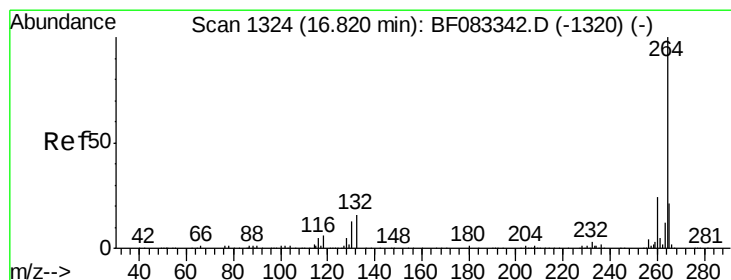
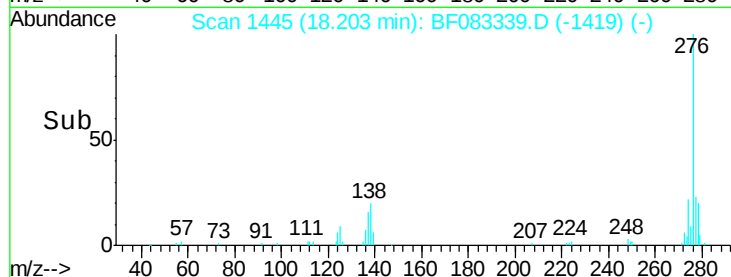
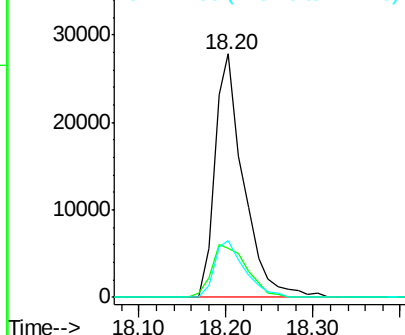
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.5	0.0	0.0#
277	24.4	0.0	0.0#

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 12/1/2015 6:34:46 PM

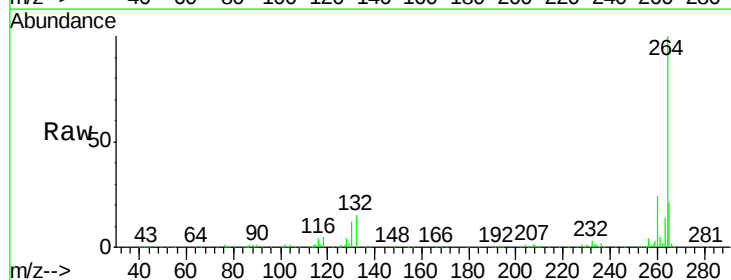


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

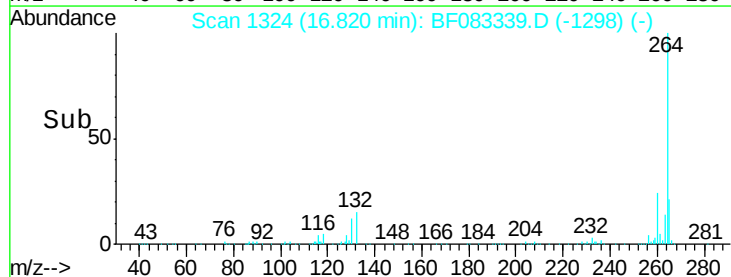
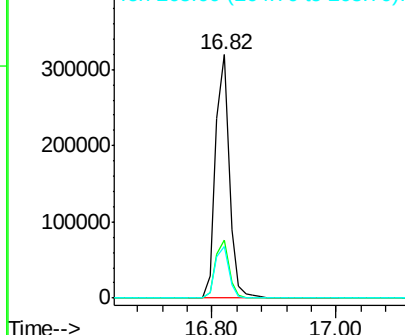


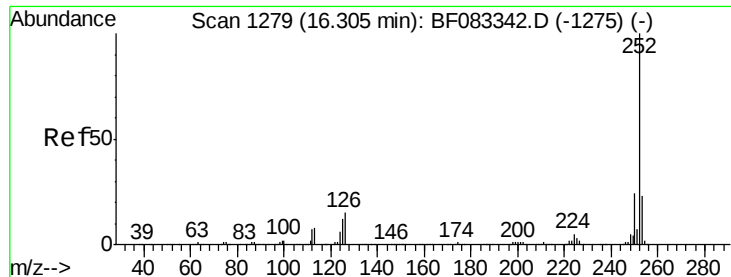
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.4	16.8	25.2



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: 2.23 ng m

RT: 16.31 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

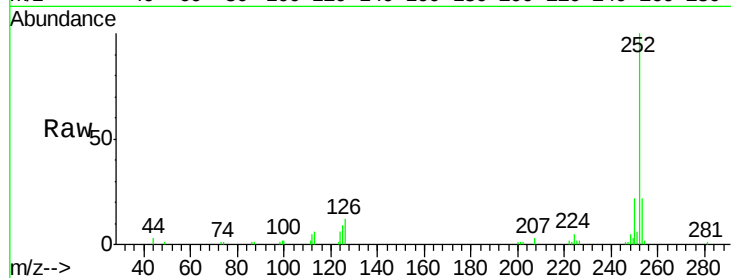
ClientSampleId :

SSTDIC02.5

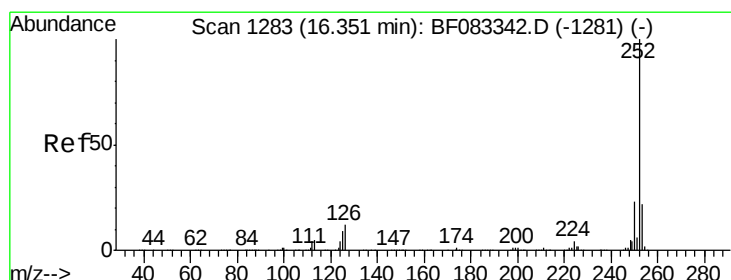
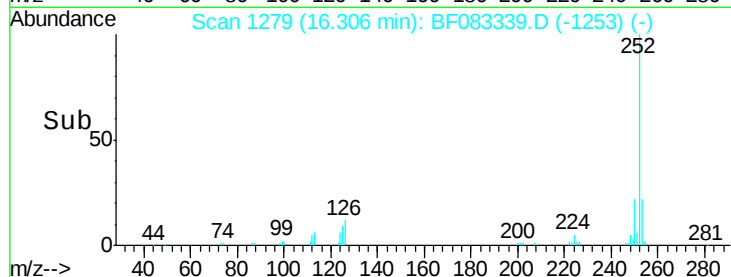
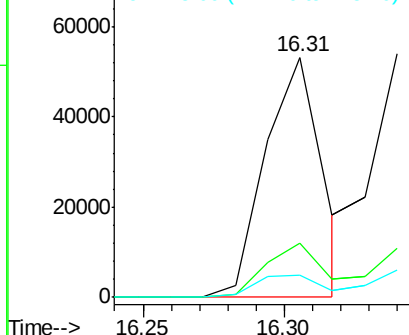
Tgt Ion:	252	Resp:	75004
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.4	27.6
125	9.3	9.6	14.4#

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12/1/2015 6:34:46 PM



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: 3.27 ng m

RT: 16.34 min Scan# 1282

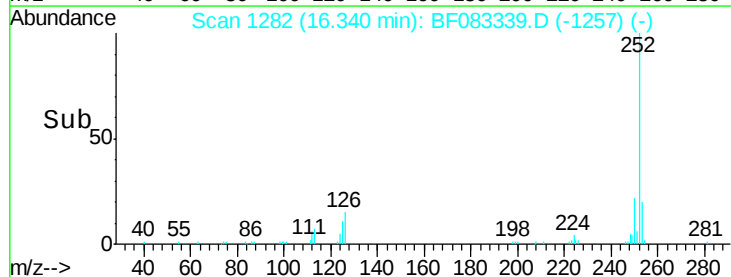
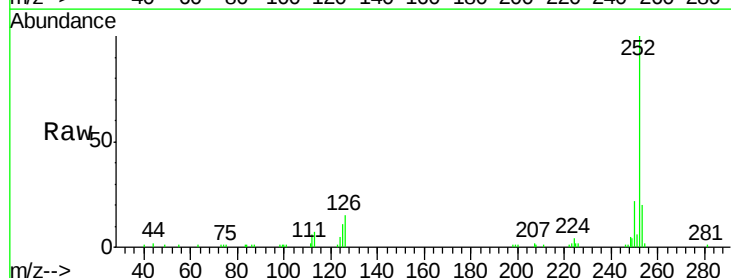
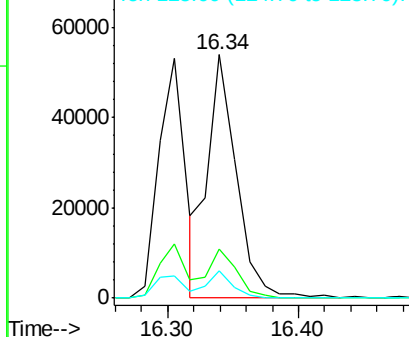
Delta R.T. -0.01 min

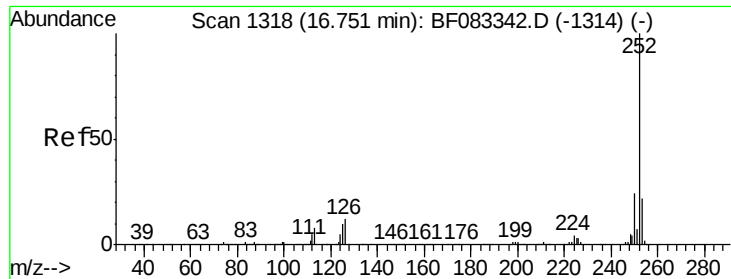
Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Tgt Ion:	252	Resp:	82831
Ion Ratio	Lower	Upper	
252	100		
253	20.2	17.4	26.0
125	11.2	7.5	11.3

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: 2.50 ng

RT: 16.74 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF083339.D

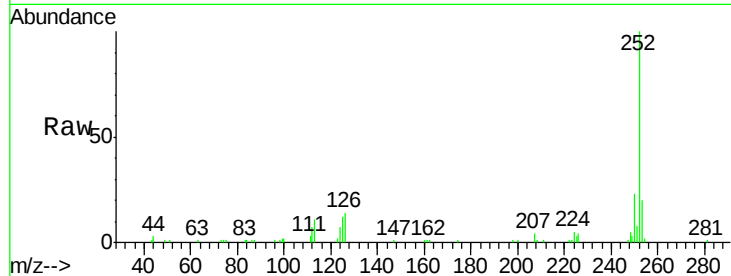
Acq: 30 Nov 2015 17:35

Instrument :

BNA_F

ClientSampleId :

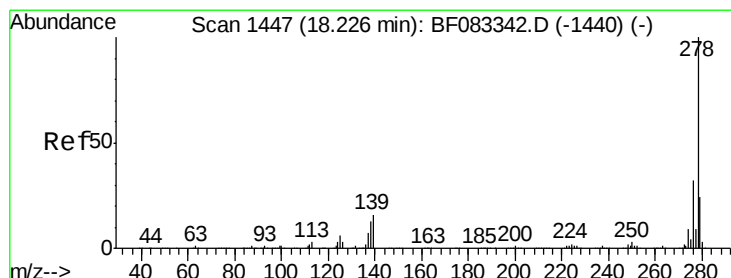
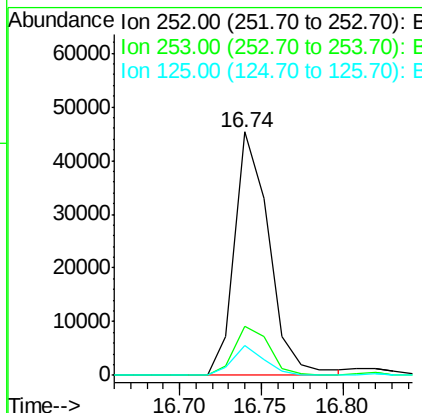
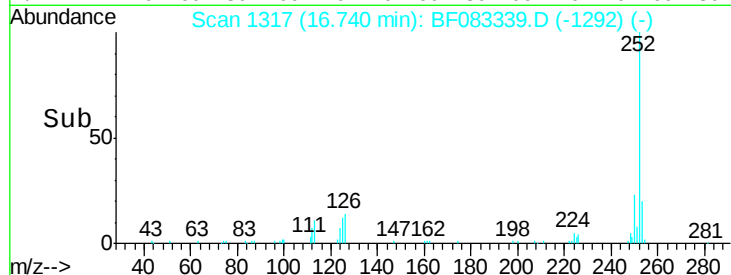
SSTDICC02.5



Tgt Ion:	252	Resp:	66264
Ion Ratio	Lower	Upper	
252	100		
253	20.0	17.5	26.3
125	12.5	7.8	11.8#

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12/1/2015 6:34:46 PM



#90

Dibenzo(a,h)anthracene

Concen: 1.81 ng

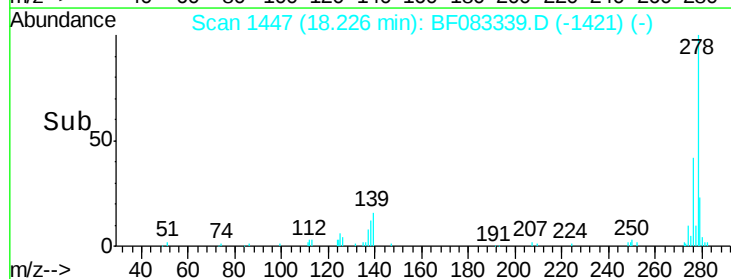
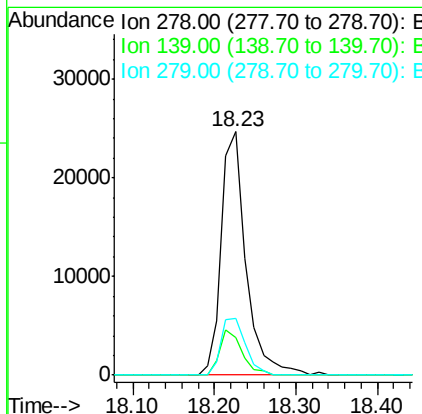
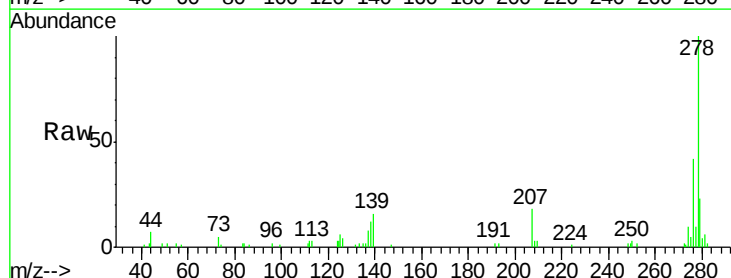
RT: 18.23 min Scan# 1447

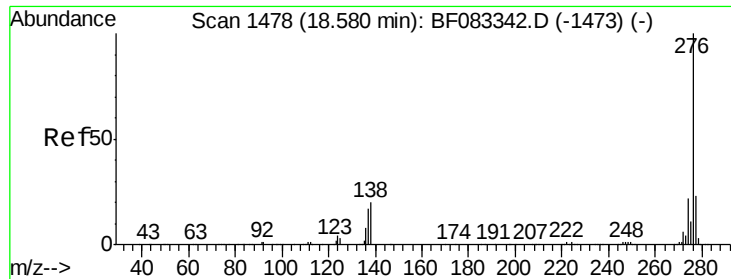
Delta R.T. 0.00 min

Lab File: BF083339.D

Acq: 30 Nov 2015 17:35

Tgt Ion:	278	Resp:	52002
Ion Ratio	Lower	Upper	
278	100		
139	15.5	13.1	19.7
279	23.5	19.2	28.8





#91
 Benzo(g,h,i)perylene
 Concen: 1.83 ng
 RT: 18.57 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF083339.D
 Acq: 30 Nov 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	276	Resp:	52795
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	28.0
138	22.2	16.1	24.1

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 12/1/2015 6:34:46 PM

