

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082169.D
 Acq On : 10 Oct 2015 11:32
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:30:42 PM

Quant Time: Oct 12 01:11:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 00:52:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	94794	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	388762	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	197487	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	375703	20.00	ng	0.00
75) Chrysene-d12	14.01	240	358597	20.00	ng	0.00
86) Perylene-d12	15.44	264	297652	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	238955	46.03	ng	0.00
7) Phenol-d6	6.47	99	297542	45.29	ng	-0.01
23) Nitrobenzene-d5	7.41	82	275107	46.93	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	92034	46.51	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	573527	45.91	ng	-0.01
78) Terphenyl-d14	12.95	244	617889	48.23	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	56689	24.99	ng	95
3) Pyridine	3.14	79	140246	24.22	ng	98
4) n-Nitrosodimethylamine	3.10	42	56082	21.16	ng	99
6) Aniline	6.50	93	200995	22.91	ng	94
8) 2-Chlorophenol	6.62	128	139621	24.14	ng	85
9) Benzaldehyde	6.39	77	83579	19.91	ng	95
10) Phenol	6.48	94	166309	22.49	ng	94
11) bis(2-Chloroethyl)ether	6.57	93	136130	23.34	ng	92
12) 1,3-Dichlorobenzene	6.78	146	167843	24.59	ng	98
13) 1,4-Dichlorobenzene	6.86	146	173265	24.28	ng	97
14) 1,2-Dichlorobenzene	7.01	146	161890	25.47	ng	97
15) Benzyl Alcohol	6.98	79	108444	23.02	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	197270	24.43	ng	99
17) 2-Methylphenol	7.10	107	113530	24.33	ng	96
18) Hexachloroethane	7.35	117	57997	25.70	ng	96
19) n-Nitroso-di-n-propylamine	7.26	70	105896	26.38	ng	94
20) 3+4-Methylphenols	7.26	107	137386	23.46	ng	95
22) Acetophenone	7.26	105	192777	24.39	ng	# 90
24) Nitrobenzene	7.43	77	152919	24.55	ng	91
25) Isophorone	7.67	82	277621	24.04	ng	94
26) 2-Nitrophenol	7.75	139	74423	24.14	ng	93
27) 2,4-Dimethylphenol	7.78	122	125200	23.78	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	157019	22.50	ng	97
29) 2,4-Dichlorophenol	7.99	162	124047	23.75	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	142035	24.50	ng	99
31) Naphthalene	8.15	128	413771	23.99	ng	100
32) Benzoic acid	7.89	122	77809	26.61	ng	95
33) 4-Chloroaniline	8.21	127	170107	22.91	ng	95
34) Hexachlorobutadiene	8.26	225	89649	25.99	ng	98
35) Caprolactam	8.57	113	35357	24.32	ng	93
36) 4-Chloro-3-methylphenol	8.69	107	127664	25.31	ng	90
37) 2-Methylnaphthalene	8.83	142	276902	23.54	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	147148	24.46	ng	98
40) Hexachlorocyclopentadiene	8.99	237	49529	16.51	ng	98

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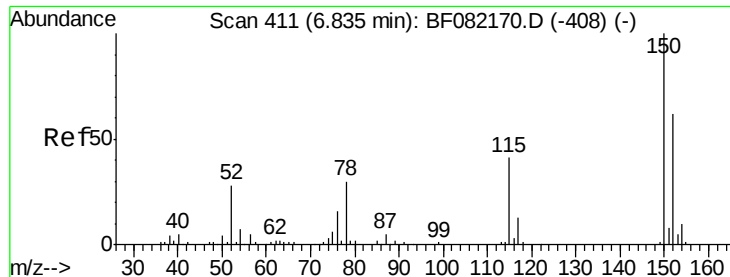
Manual Integrations
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 10/12/2015 2:30:42 PM

Quant Time: Oct 12 01:11:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 00:52:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	94923	23.27	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	99266	23.33	ng #	94
45) 1,1'-Biphenyl	9.30	154	351875	23.26	ng	98
46) 2-Chloronaphthalene	9.33	162	270207	22.72	ng	93
47) 2-Nitroaniline	9.43	65	80160	23.00	ng	96
48) Acenaphthylene	9.75	152	452762	23.66	ng	98
49) Dimethylphthalate	9.61	163	336741	25.02	ng	98
50) 2,6-Dinitrotoluene	9.67	165	64723	21.69	ng #	64
51) Acenaphthene	9.92	154	263047	23.10	ng	99
52) 3-Nitroaniline	9.84	138	80019	23.55	ng	83
53) 2,4-Dinitrophenol	9.95	184	30130	27.65	ng	94
54) Dibenzofuran	10.09	168	376684	23.39	ng	95
55) 4-Nitrophenol	10.01	139	41811	17.46	ng	95
56) 2,4-Dinitrotoluene	10.08	165	90927	24.16	ng #	84
57) Fluorene	10.43	166	308151	24.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	87727	26.05	ng	96
59) Diethylphthalate	10.31	149	333177	26.24	ng	97
60) 4-Chlorophenyl-phenylether	10.42	204	143758	24.51	ng	96
61) 4-Nitroaniline	10.46	138	79210	23.03	ng	99
62) Azobenzene	10.58	77	310590	25.07	ng	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	48809	28.18	ng #	73
65) n-Nitrosodiphenylamine	10.55	169	267936	23.59	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	92093	24.29	ng	92
67) Hexachlorobenzene	10.97	284	92053	21.75	ng #	68
68) Atrazine	11.07	200	92913	26.54	ng	96
69) Pentachlorophenol	11.18	266	49485	20.58	ng	97
70) Phenanthrene	11.39	178	458353	23.31	ng	99
71) Anthracene	11.44	178	459271	23.85	ng	99
72) Carbazole	11.60	167	412493	23.94	ng	98
73) Di-n-butylphthalate	11.93	149	542677	27.56	ng	98
74) Fluoranthene	12.58	202	500869	24.60	ng	97
76) Benzidine	12.71	184	260543	24.54	ng	99
77) Pyrene	12.81	202	507138	24.00	ng	99
79) Butylbenzylphthalate	13.43	149	229940	28.26	ng	94
80) Benzo(a)anthracene	14.00	228	428035	22.36	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	174392	26.80	ng #	98
82) Chrysene	14.04	228	466168	25.41	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	320905	30.29	ng #	98
84) Di-n-octyl phthalate	14.60	149	538385	31.10	ng	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	368318	24.70	ng	99
87) Benzo(b)fluoranthene	15.03	252	386515	22.21	ng #	96
88) Benzo(k)fluoranthene	15.06	252	404267m	26.24	ng	
89) Benzo(a)pyrene	15.38	252	366321	24.72	ng	97
90) Dibenzo(a,h)anthracene	16.87	278	303872	24.55	ng	97
91) Benzo(g,h,i)perylene	17.27	276	288556	22.96	ng	100

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



#1

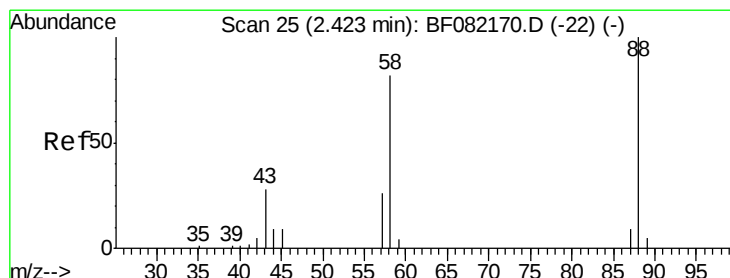
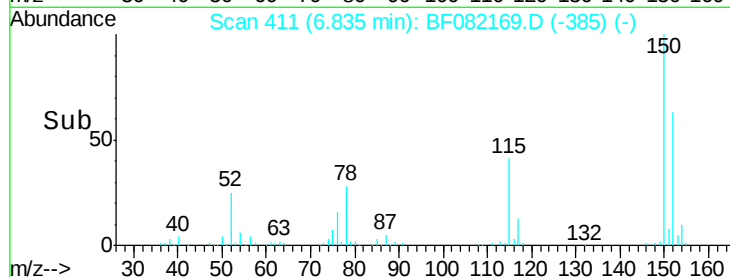
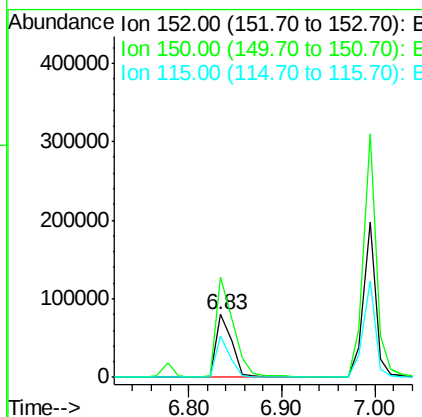
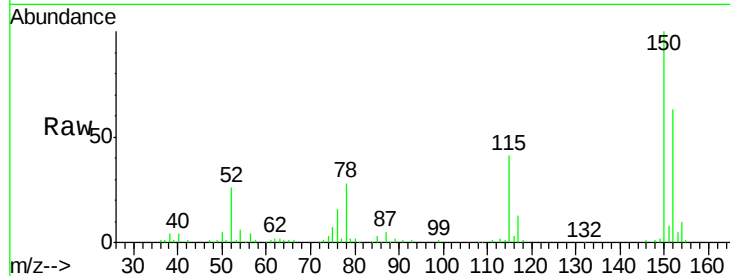
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.1	129.0	193.4
115	64.7	52.1	78.1

Manual Integrations
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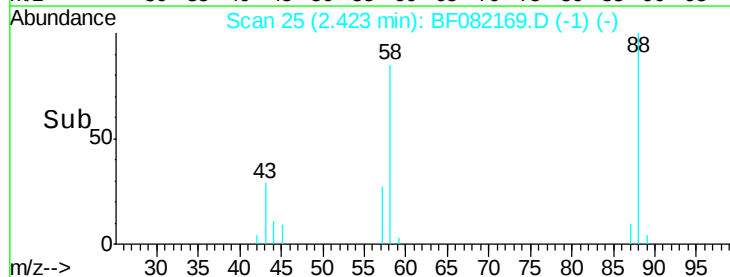
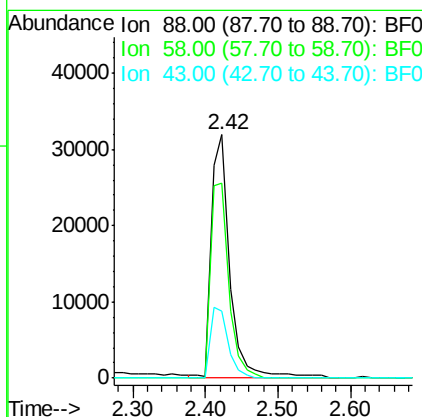
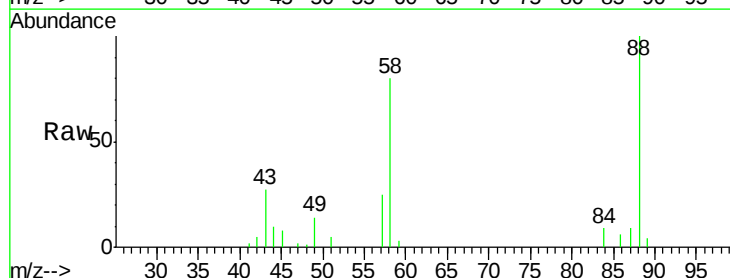
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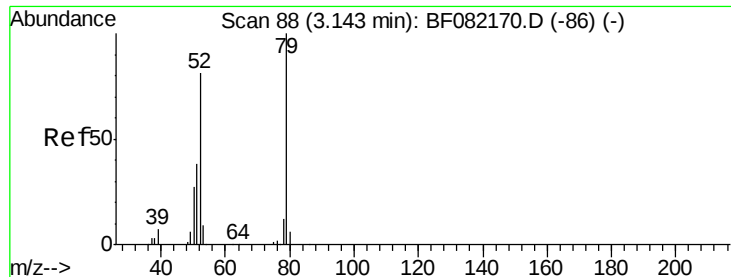


#2

1,4-Dioxane
Concen: 24.99 ng
RT: 2.42 min Scan# 25
Delta R.T. -0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	66.2	99.4
43	27.3	23.0	34.4





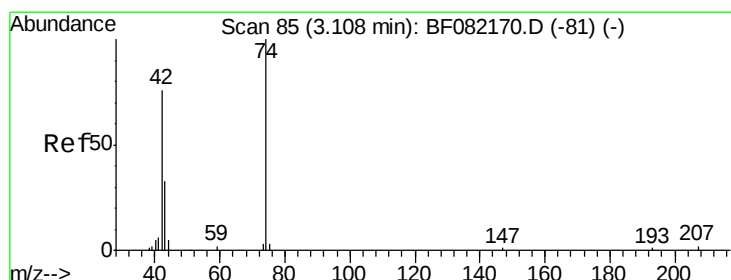
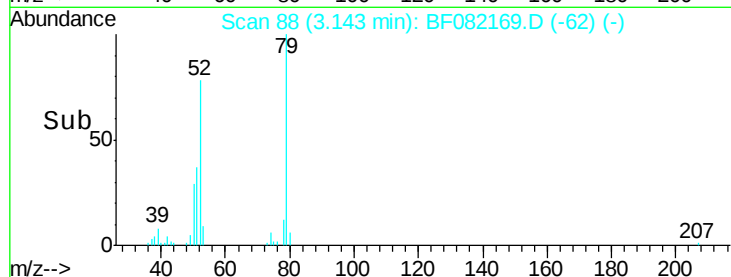
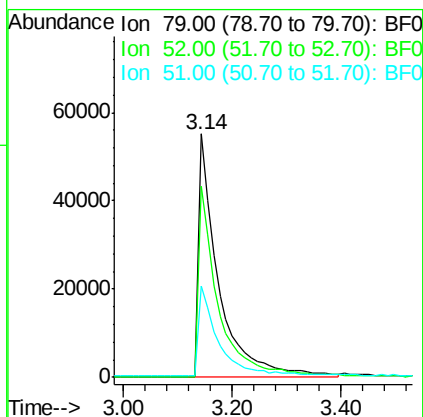
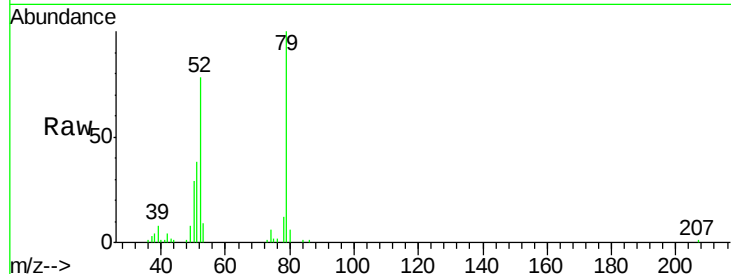
#3
 Pyridine
 Concen: 24.22 ng
 RT: 3.14 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	140246		
52	78.4	64.4	96.6	
51	37.7	30.5	45.7	

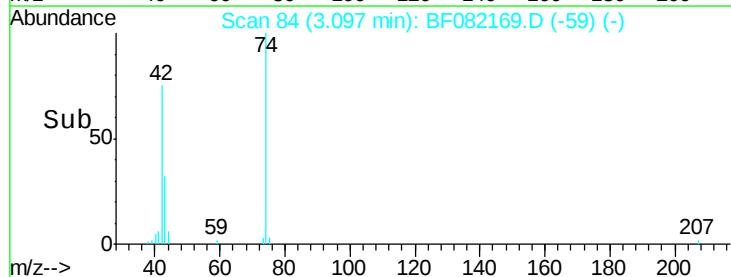
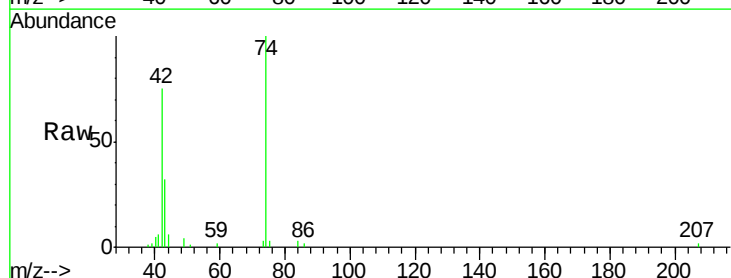
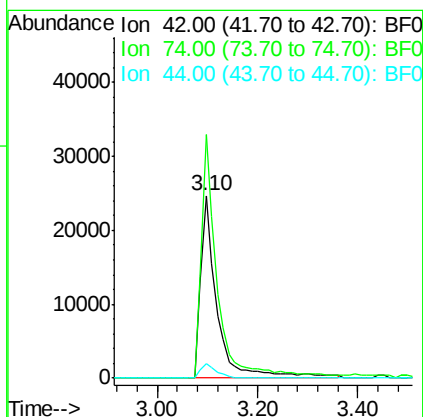
Manual Integrations
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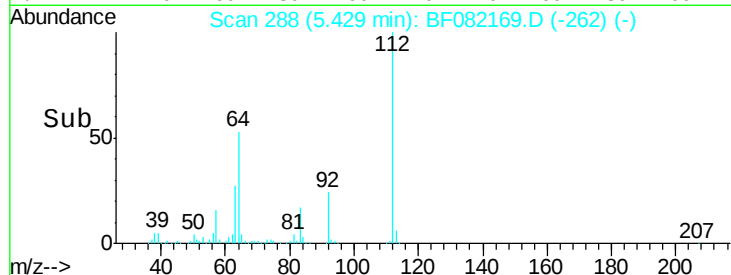
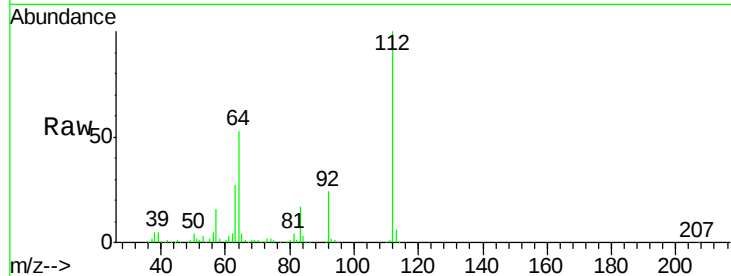
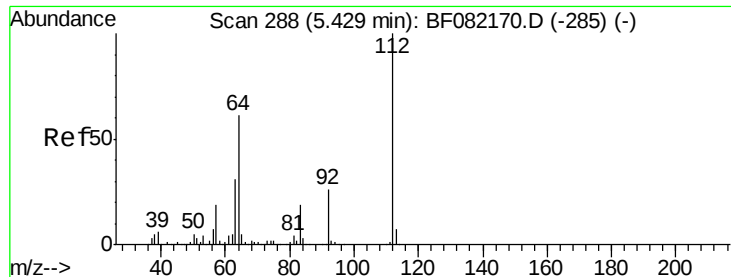
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#4
 n-Nitrosodimethylamine
 Concen: 21.16 ng
 RT: 3.10 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	56082		
74	133.6	105.7	158.5	
44	8.1	5.4	8.2	





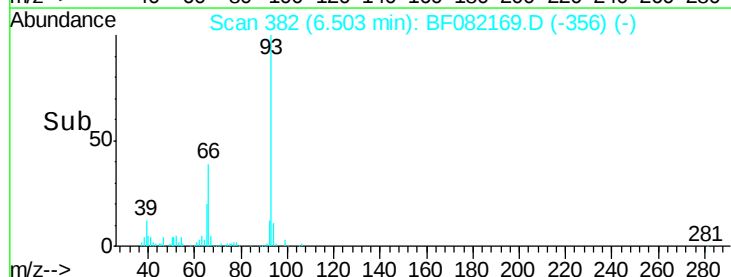
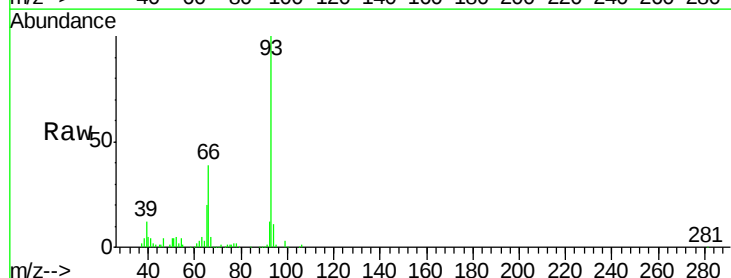
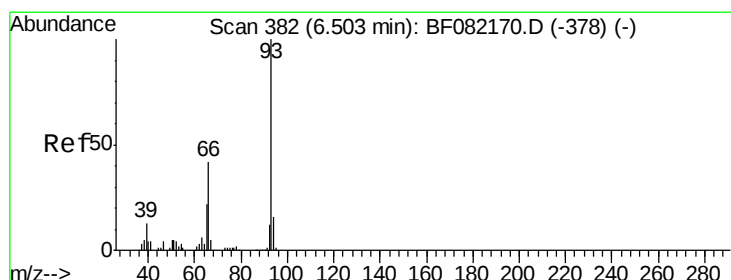
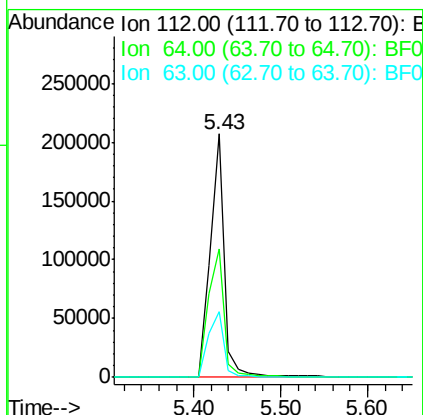
#5
2-Fluorophenol
Concen: 46.03 ng
RT: 5.43 min Scan# 288
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	238955		
64	52.5	48.6	73.0	
63	27.0	25.1	37.7	

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

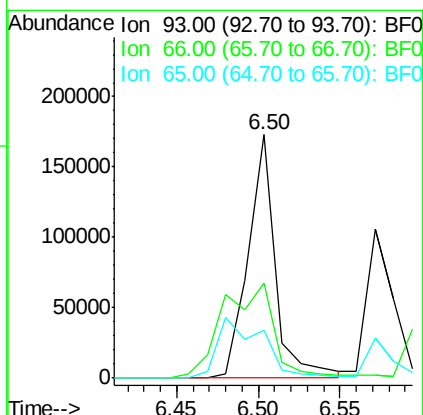
Manual Integrations
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#6
Aniline
Concen: 22.91 ng
RT: 6.50 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	200995		
66	38.9	34.2	51.2	
65	19.6	17.9	26.9	





#7

Phenol-d6

Concen: 45.29 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF082169.D

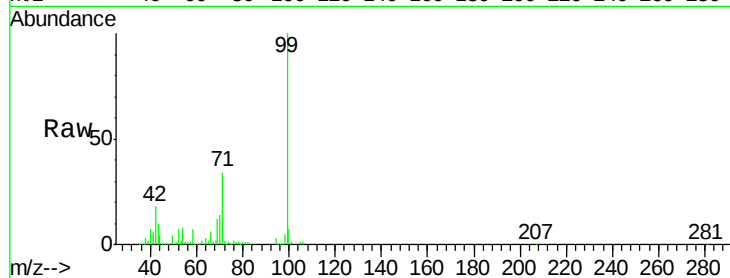
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Instrument :

BNA_F

ClientSampleId :

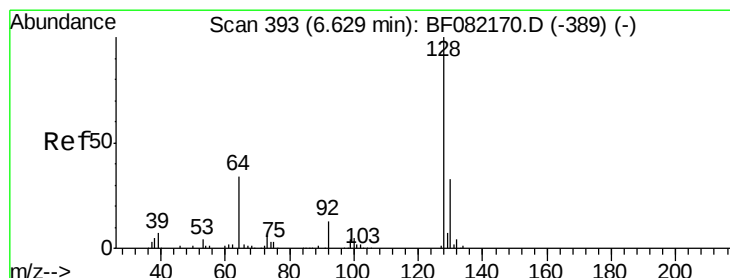
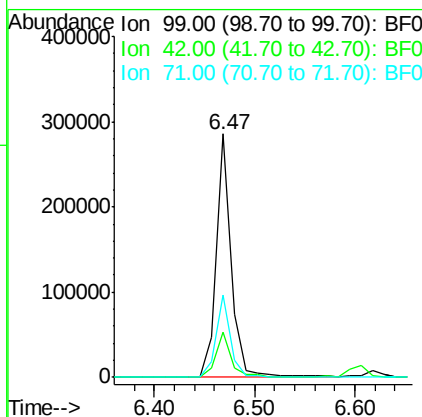
SSTDIC025



Tgt Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.2	19.8
71	34.1	25.6	38.4

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#8

2-Chlorophenol

Concen: 24.14 ng

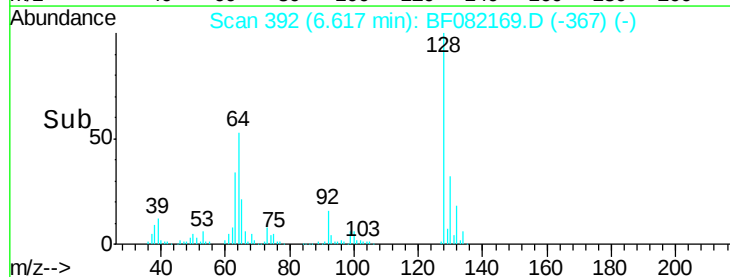
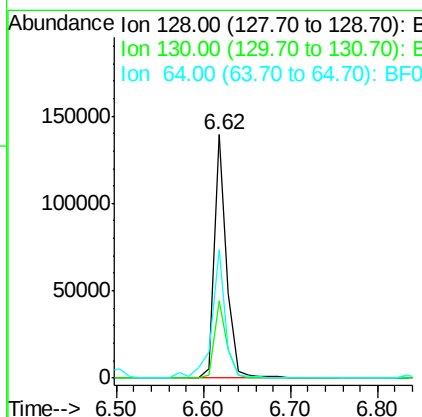
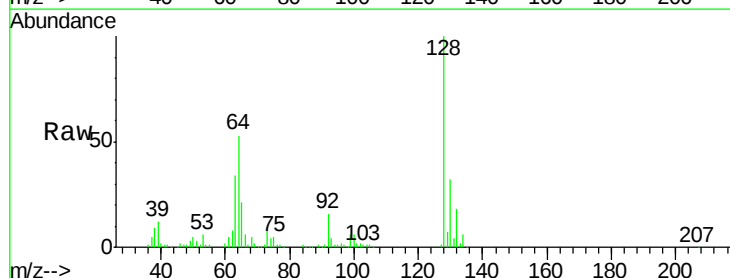
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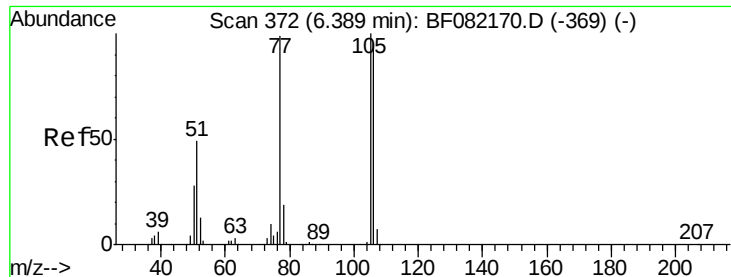
Delta R.T. -0.01 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.6	52.6
64	53.0	16.7	56.7





#9

Benzaldehyde

Concen: 19.91 ng

RT: 6.39 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF082169.D

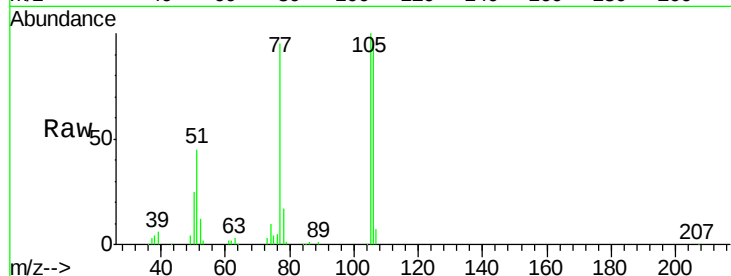
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Instrument :

BNA_F

ClientSampleId :

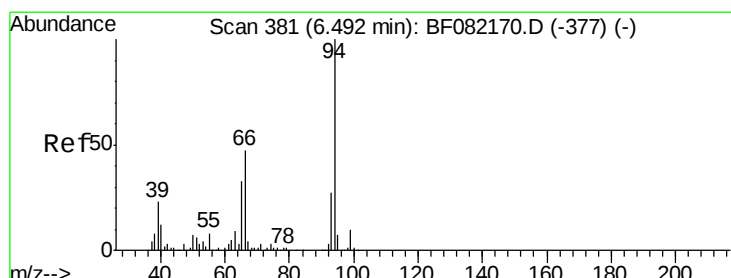
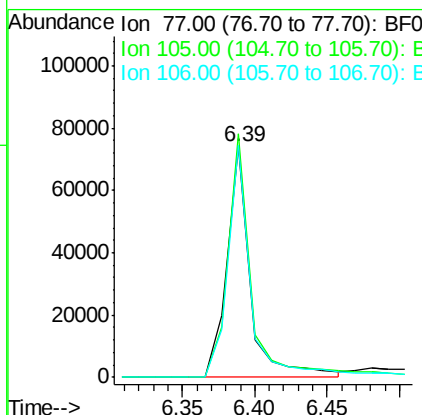
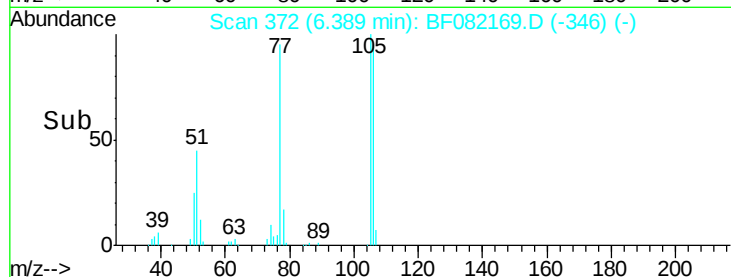
SSTDIC025



Tgt Ion:	77	Resp:	83579
Ion	Ratio	Lower	Upper
77	100		
105	105.6	80.6	120.6
106	100.8	75.5	115.5

Manual Integrations
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#10

Phenol

Concen: 22.49 ng

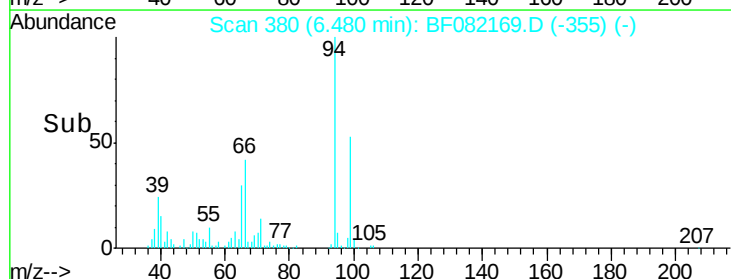
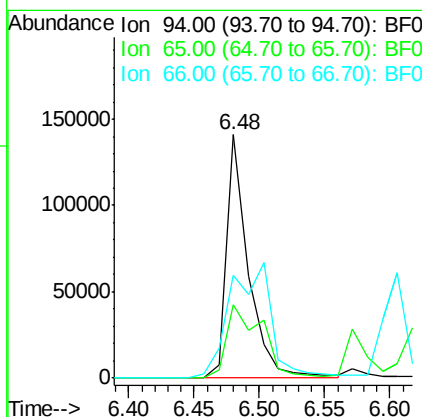
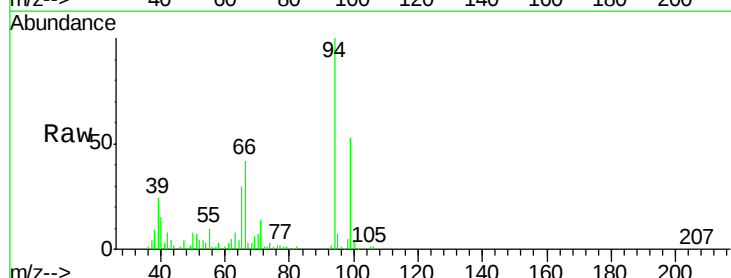
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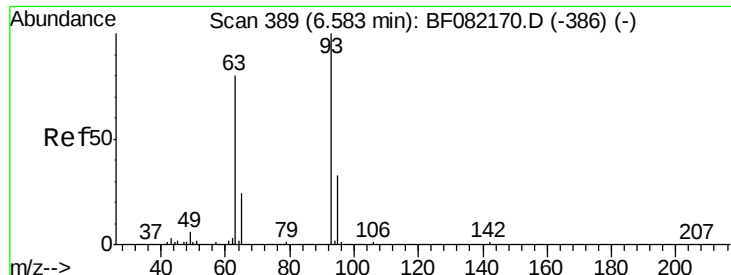
Delta R.T. -0.01 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt Ion:	94	Resp:	166309
Ion	Ratio	Lower	Upper
94	100		
65	30.4	12.6	52.6
66	42.4	27.3	67.3





#11

bis(2-Chloroethyl)ether

Concen: 23.34 ng

RT: 6.57 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

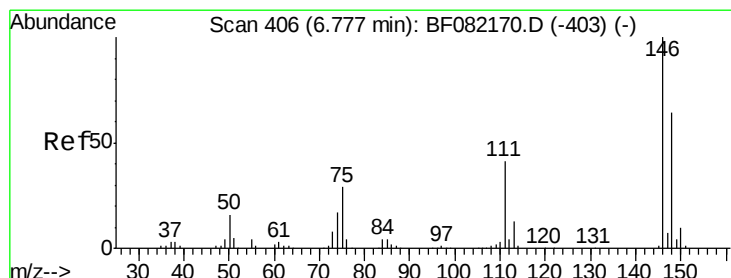
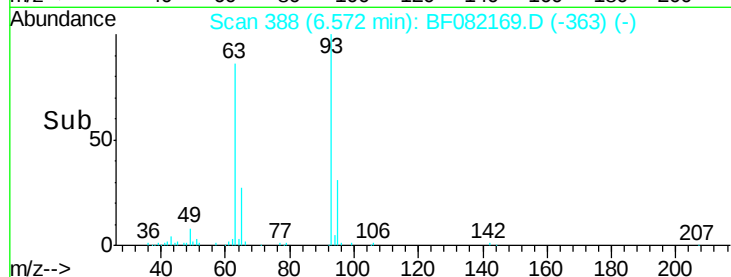
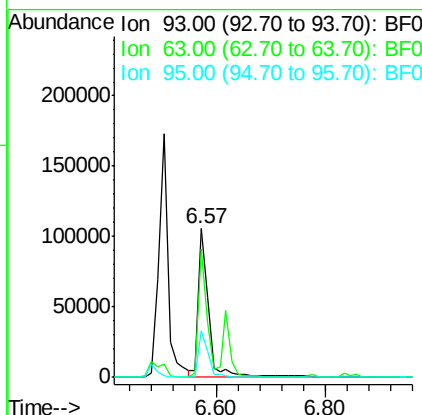
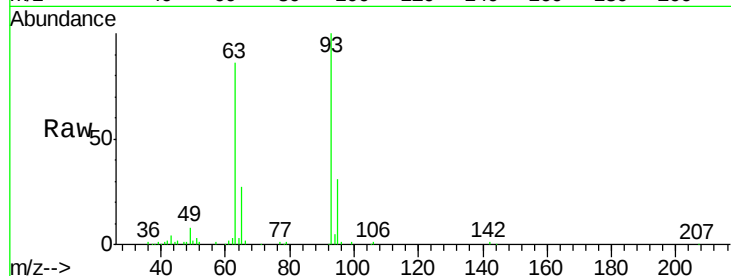
ClientSampleId :

SSTDIC025

Tgt Ion:	93	Resp:	136130
Ion	Ratio	Lower	Upper
93	100		
63	86.4	57.1	97.1
95	31.3	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 24.59 ng

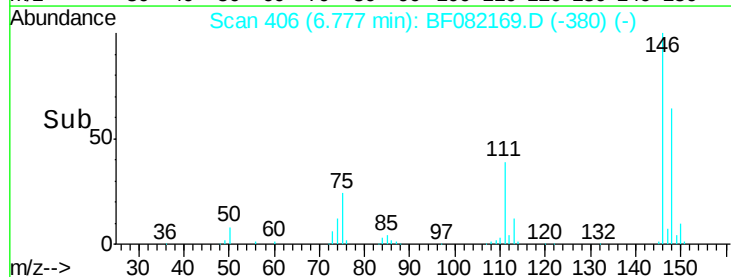
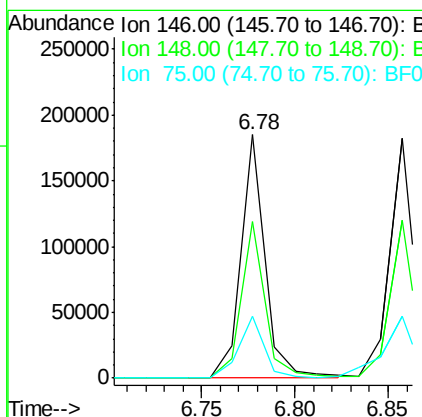
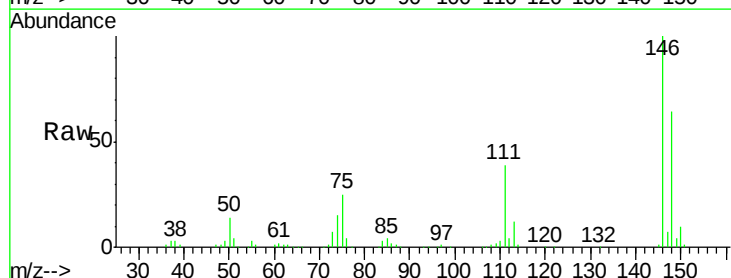
RT: 6.78 min Scan# 406

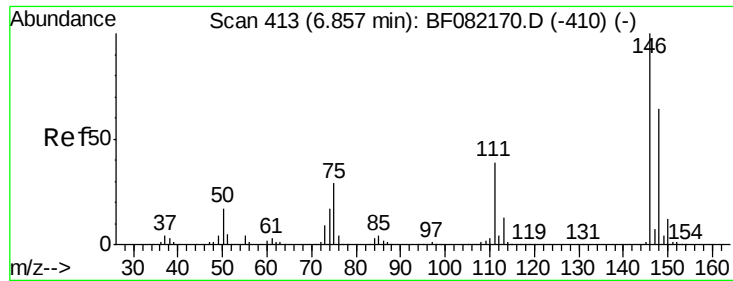
Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt Ion:	146	Resp:	167843
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
75	25.4	23.0	34.6





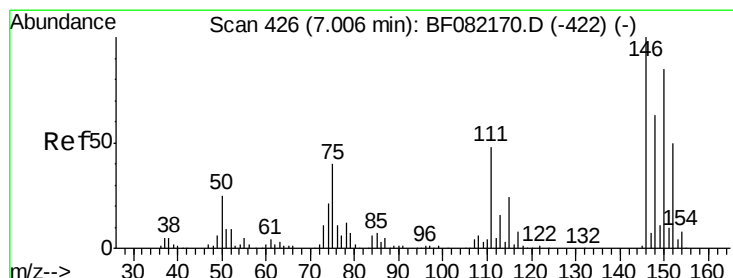
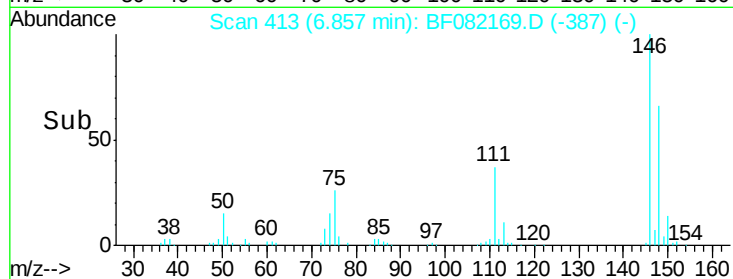
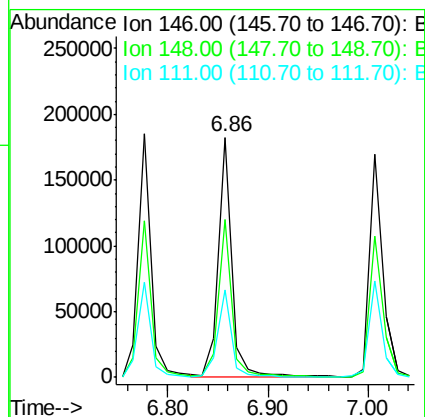
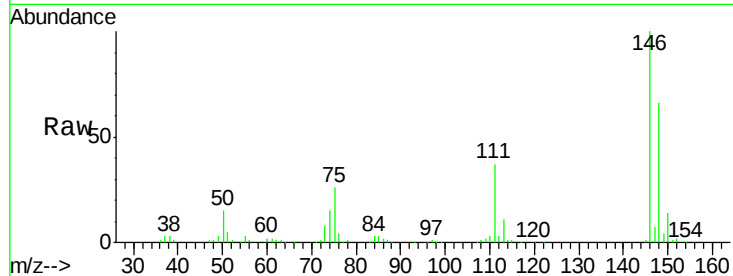
#13
 1,4-Dichlorobenzene
 Concen: 24.28 ng
 RT: 6.86 min Scan# 413
 Delta R.T. 0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	173265		
148	65.8	51.0	76.4	
111	36.6	31.1	46.7	

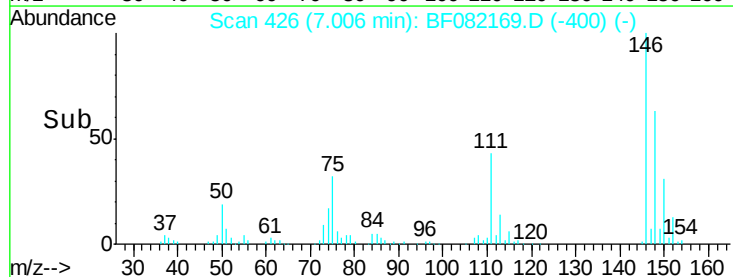
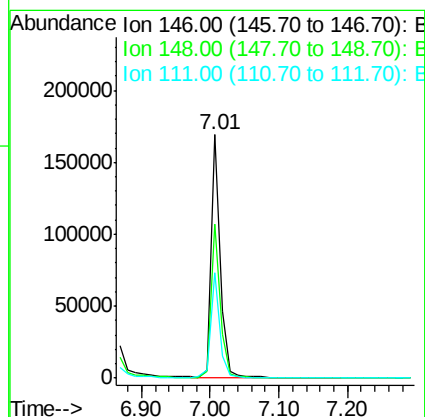
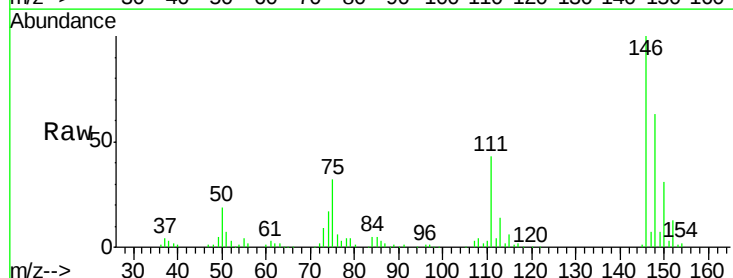
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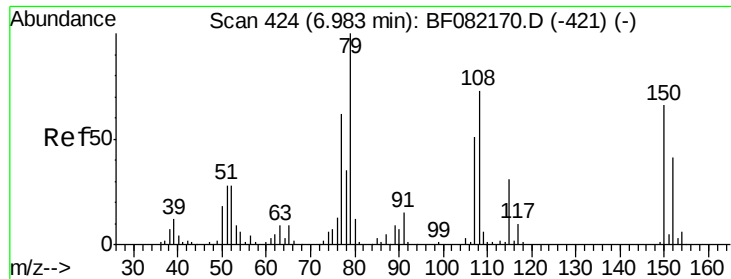
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#14
 1,2-Dichlorobenzene
 Concen: 25.47 ng
 RT: 7.01 min Scan# 426
 Delta R.T. 0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	161890		
148	63.3	50.5	75.7	
111	43.5	38.5	57.7	





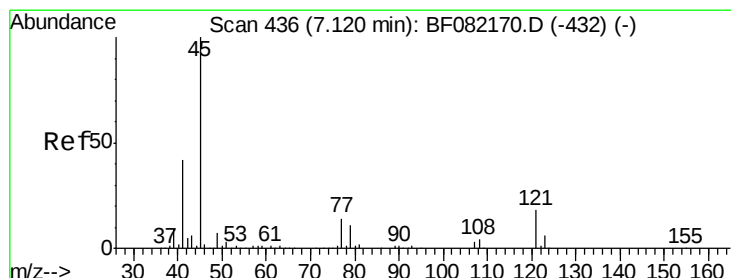
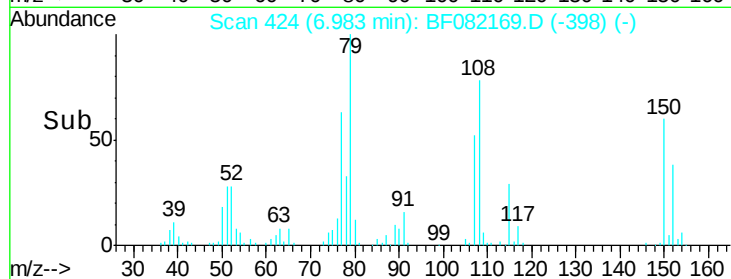
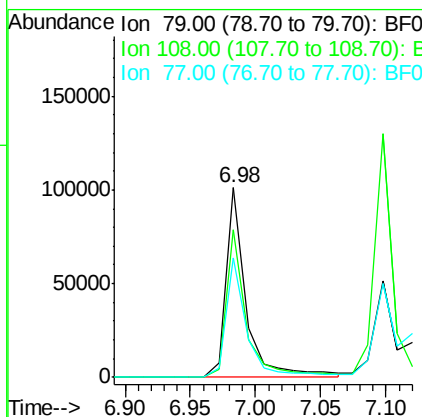
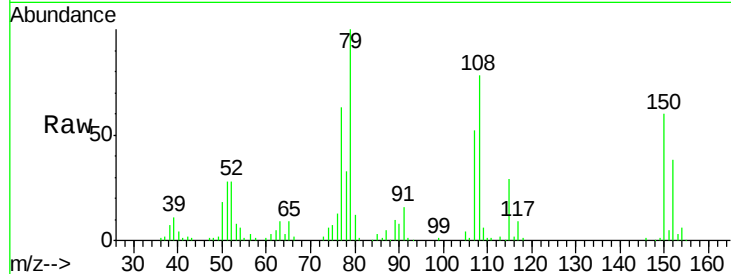
#15
Benzyl Alcohol
Concen: 23.02 ng
RT: 6.98 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.8	58.4	87.6
77	63.0	49.8	74.6

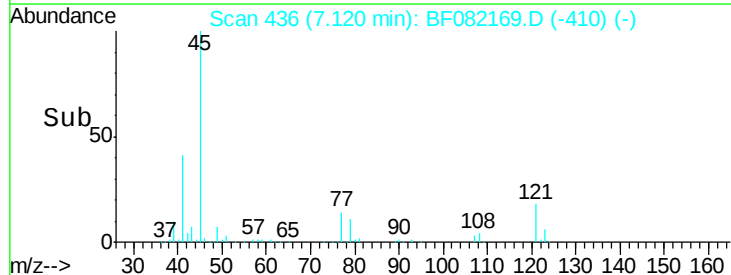
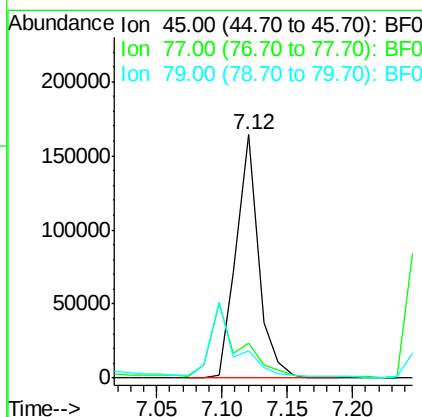
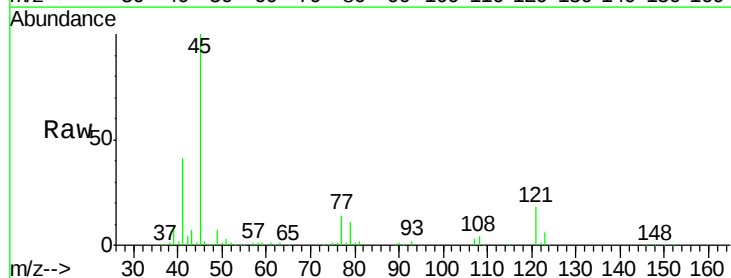
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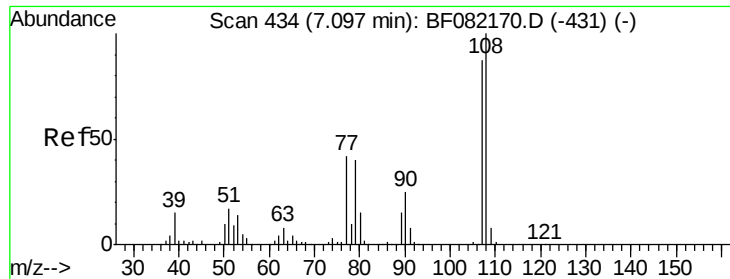
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.43 ng
RT: 7.12 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	34.5
79	11.2	0.0	31.6





#17

2-Methylphenol

Concen: 24.33 ng

RT: 7.10 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF082169.D

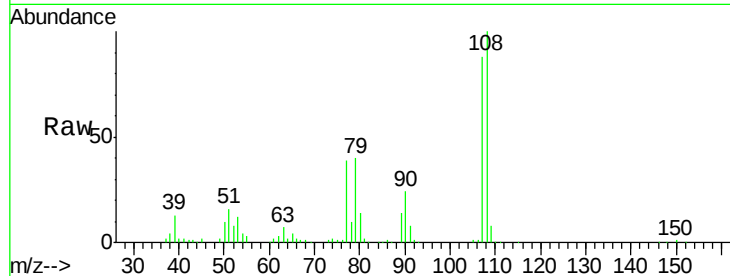
Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

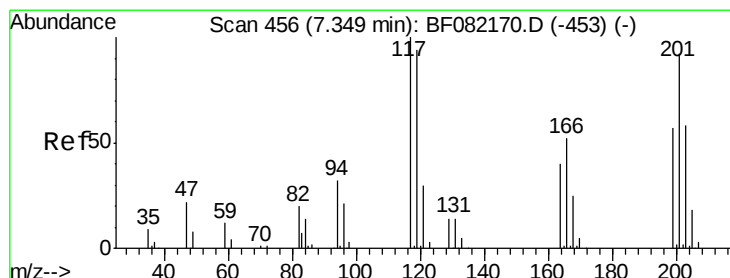
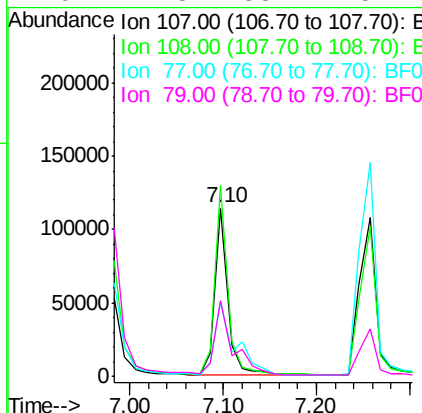
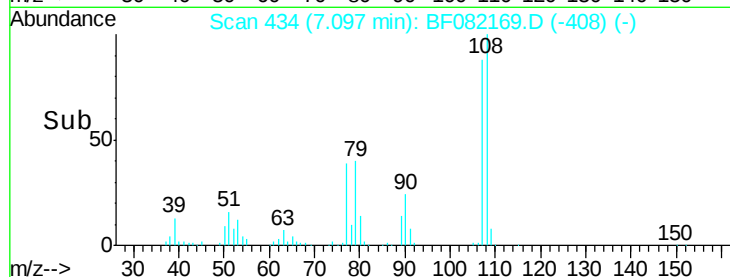
SSTDIC025



Tgt Ion:	107	Resp:	113530
Ion Ratio	Lower	Upper	
107	100		
108	113.2	92.2	138.2
77	43.8	39.6	59.4
79	44.8	38.2	57.4

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#18

Hexachloroethane

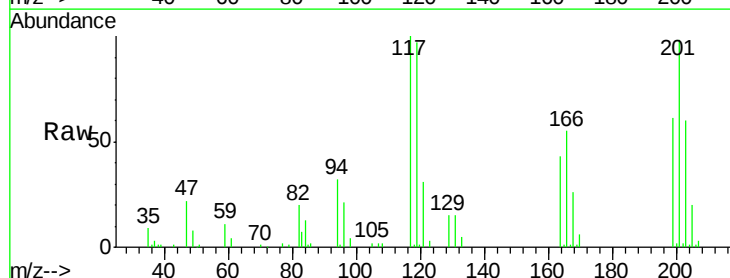
Concen: 25.70 ng

RT: 7.35 min Scan# 456

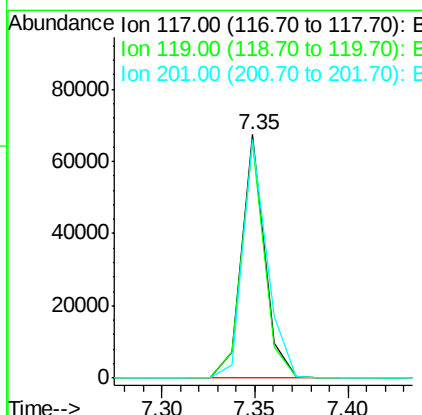
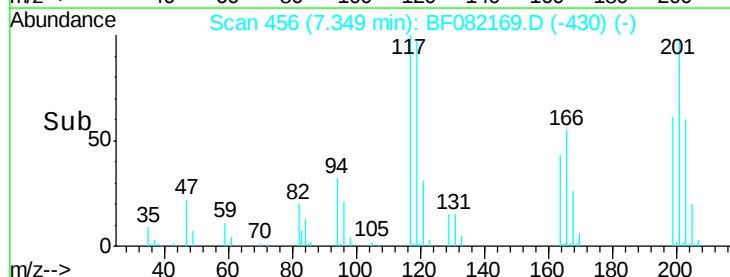
Delta R.T. 0.00 min

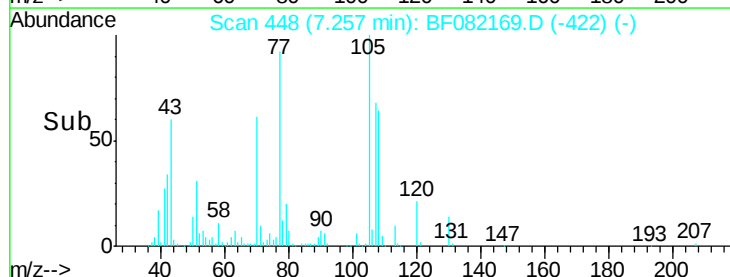
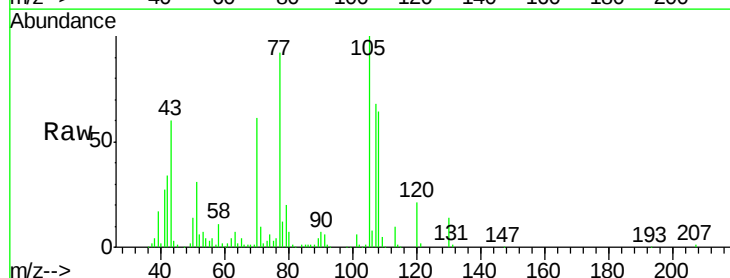
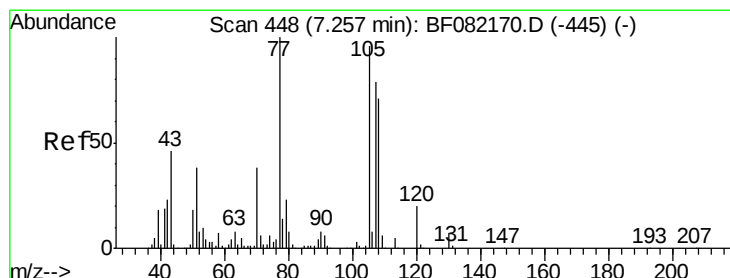
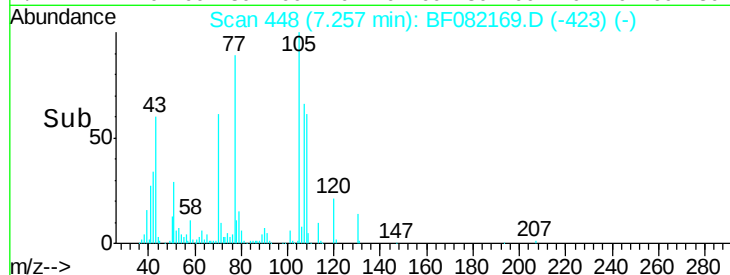
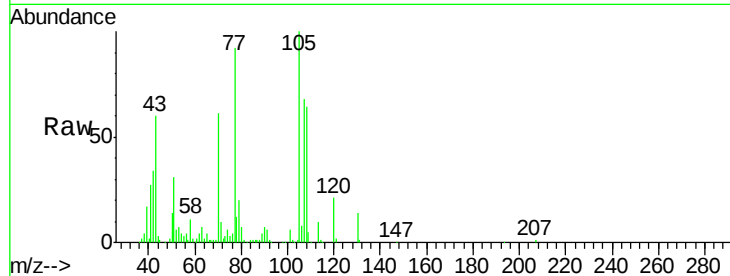
Lab File: BF082169.D

Acq: 10 Oct 2015 11:32



Tgt Ion:	117	Resp:	57997
Ion Ratio	Lower	Upper	
117	100		
119	96.8	75.4	113.2
201	97.7	73.4	110.0

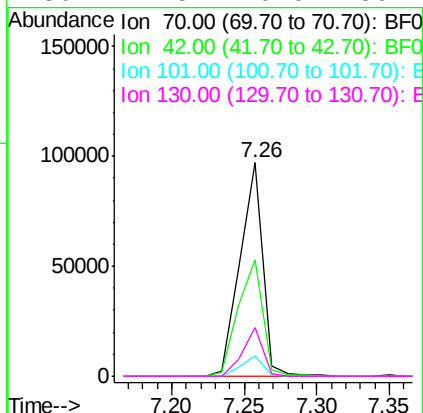




#19
n-Nitroso-di-n-propylamine
Concen: 26.38 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.8	39.8	59.8
101	9.7	8.6	13.0
130	22.5	20.5	30.7

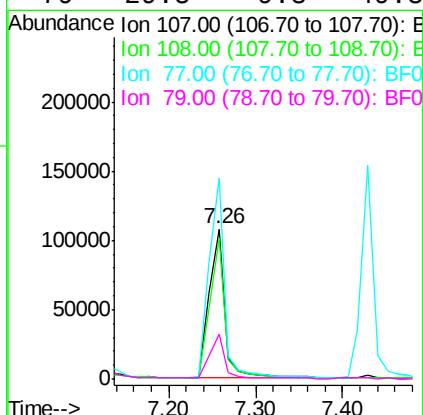


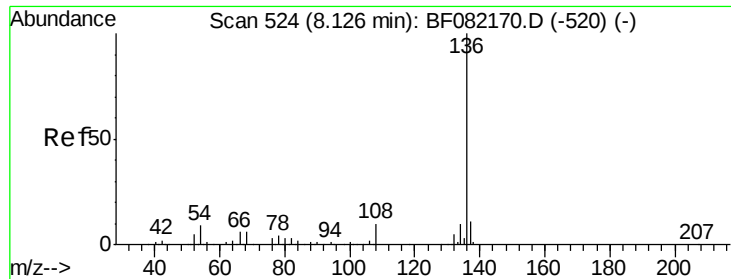
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#20
3+4-Methylphenols
Concen: 23.46 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.0	69.9	109.9
77	134.3	106.0	146.0
79	29.5	9.8	49.8





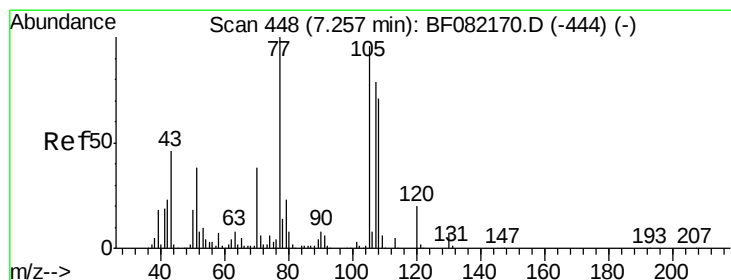
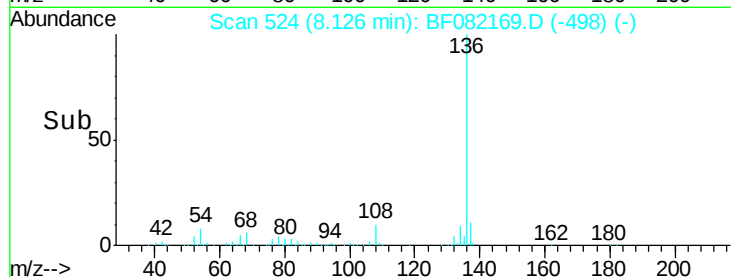
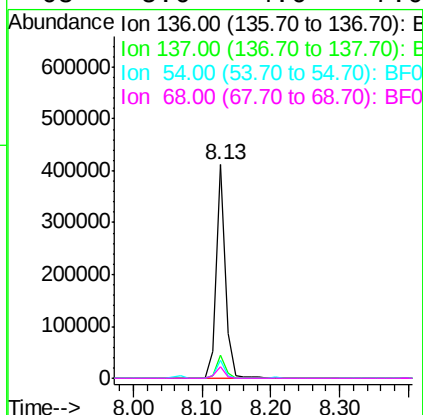
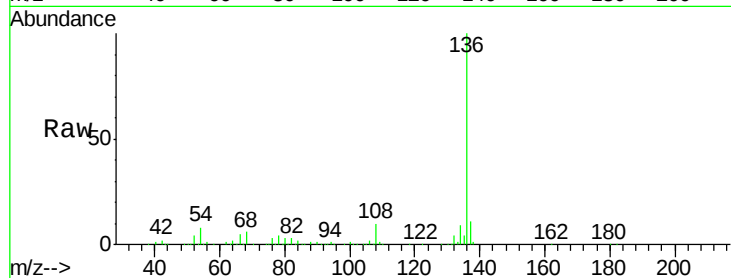
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	388762		
137	11.0	9.0	13.6	
54	8.5	7.5	11.3	
68	5.6	4.6	7.0	

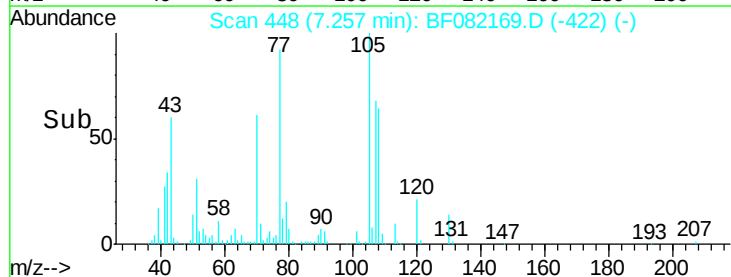
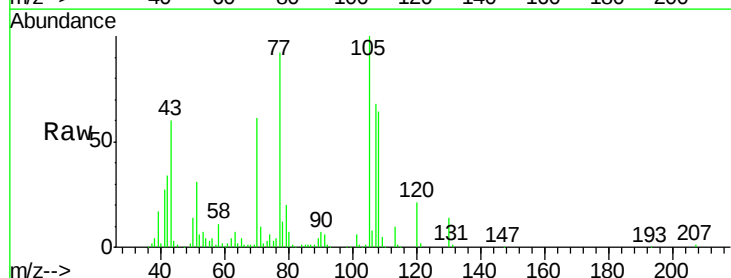
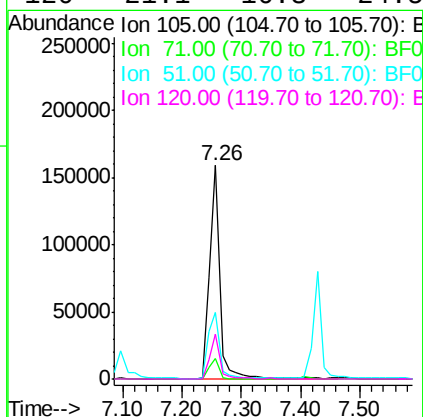
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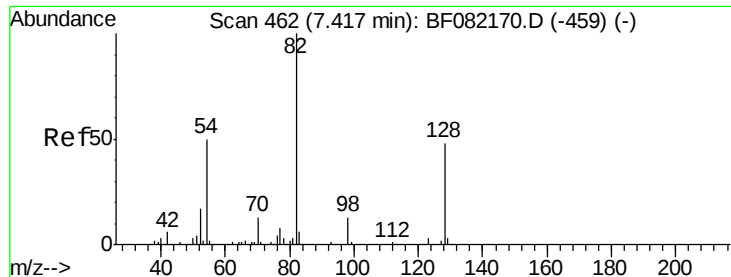
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#22
Acetophenone
Concen: 24.39 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	192777		
71	9.7	5.4	8.0#	
51	31.1	31.8	47.6#	
120	21.1	16.3	24.5	





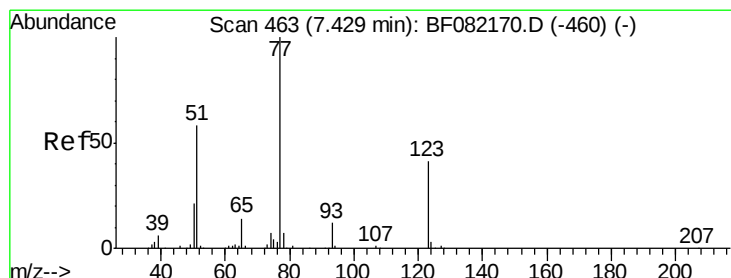
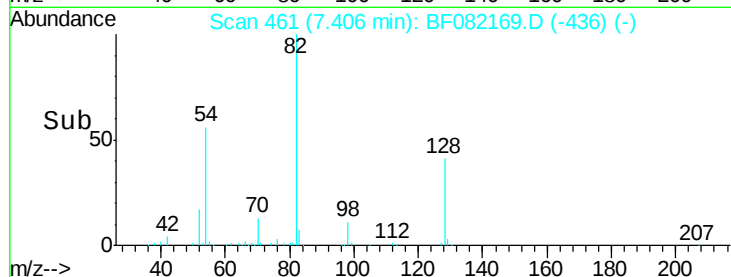
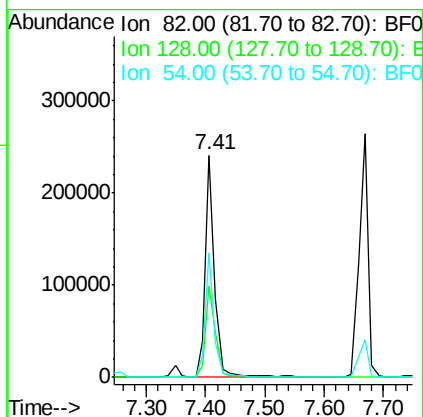
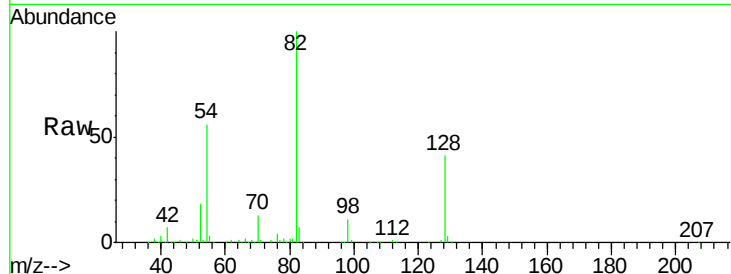
#23
 Nitrobenzene-d5
 Concen: 46.93 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	275107		
128	41.3	38.7	58.1	
54	56.2	40.1	60.1	

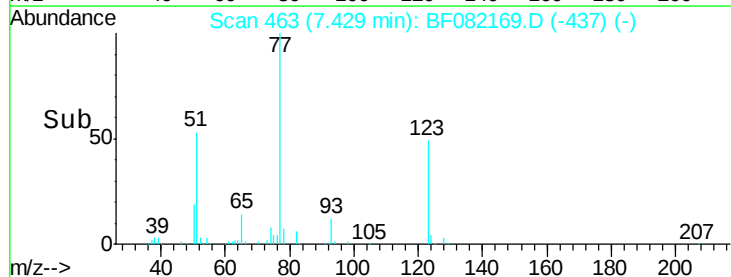
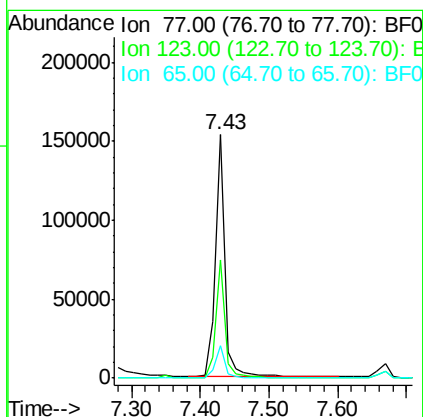
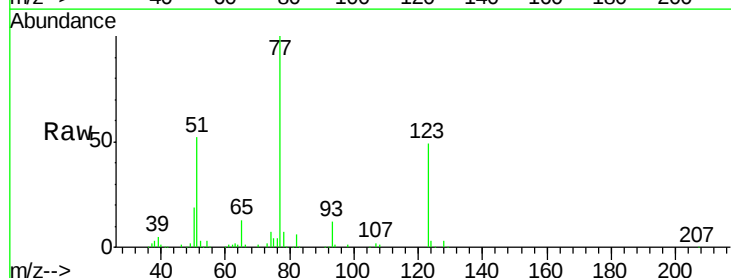
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#24
 Nitrobenzene
 Concen: 24.55 ng
 RT: 7.43 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	152919		
123	48.6	33.0	49.4	
65	13.2	11.2	16.8	





#25

Isophorone

Concen: 24.04 ng

RT: 7.67 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

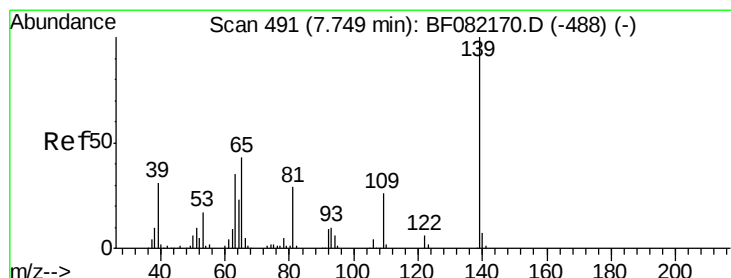
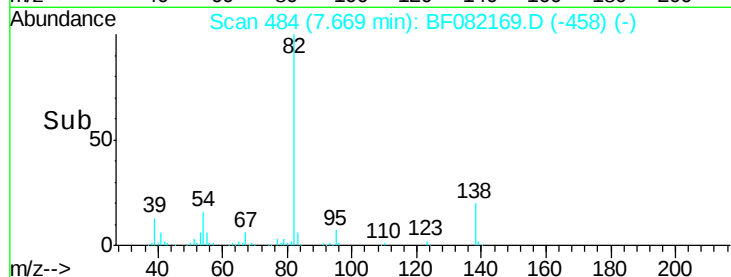
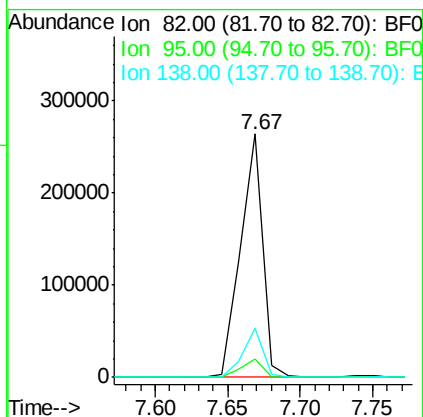
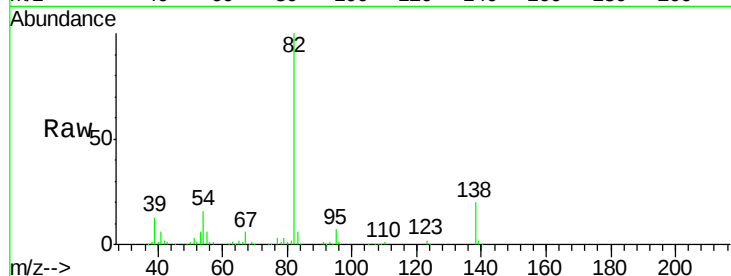
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	277621
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.6	8.4
138	20.3	13.6	20.4

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#26

2-Nitrophenol

Concen: 24.14 ng

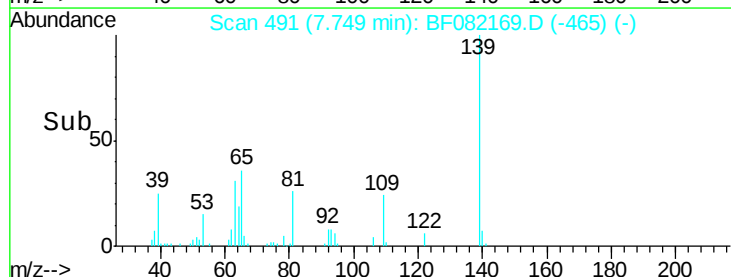
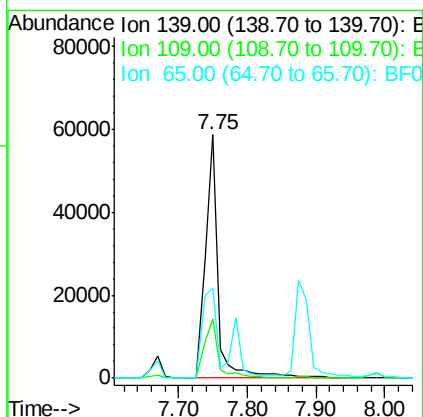
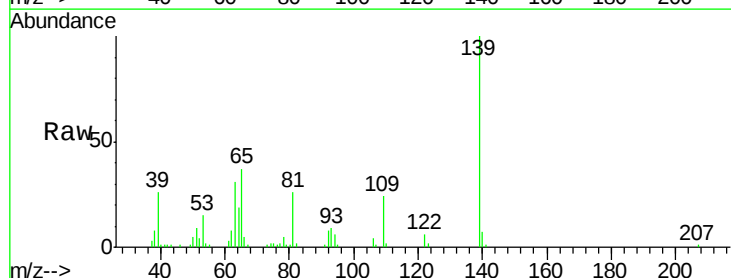
RT: 7.75 min Scan# 491

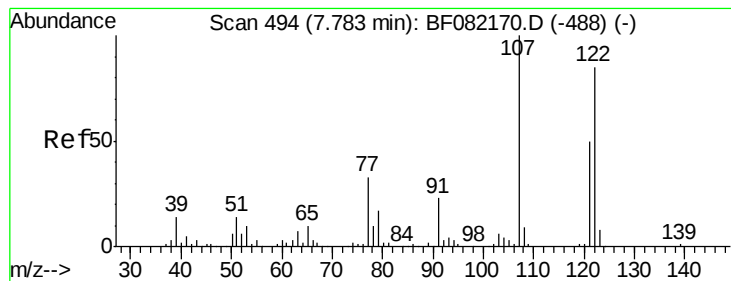
Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt Ion:	139	Resp:	74423
Ion Ratio	Lower	Upper	
139	100		
109	24.4	20.6	31.0
65	36.9	34.3	51.5





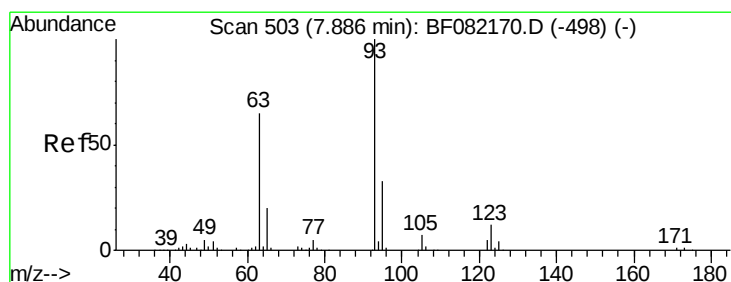
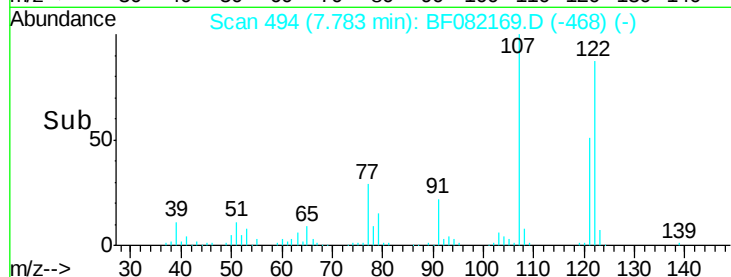
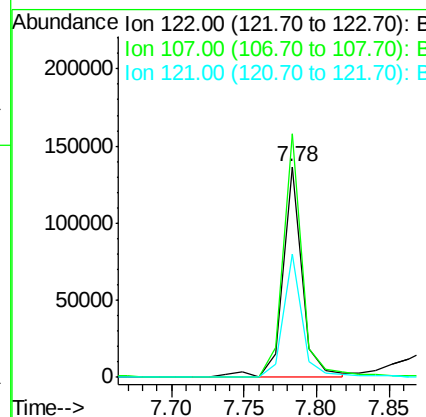
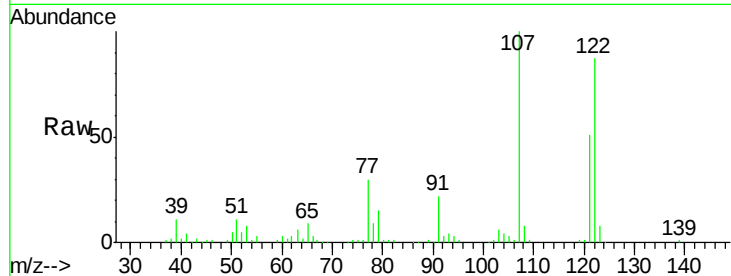
#27
 2,4-Dimethylphenol
 Concen: 23.78 ng
 RT: 7.78 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	125200		
107	115.4	94.0	141.0	
121	58.7	46.8	70.2	

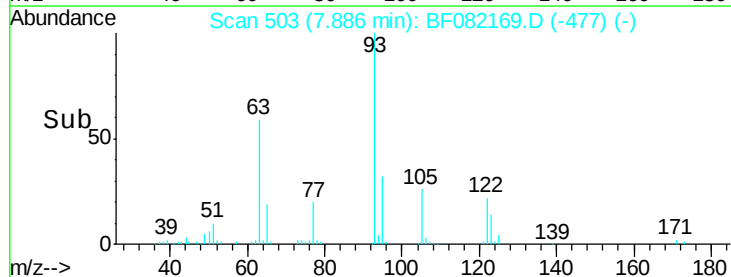
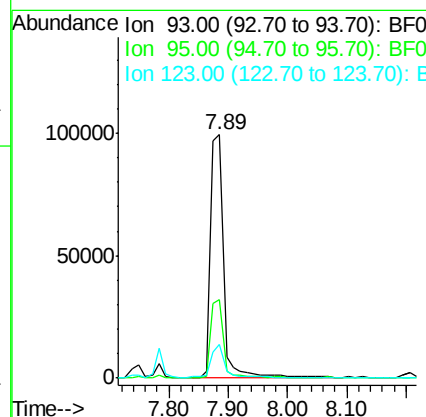
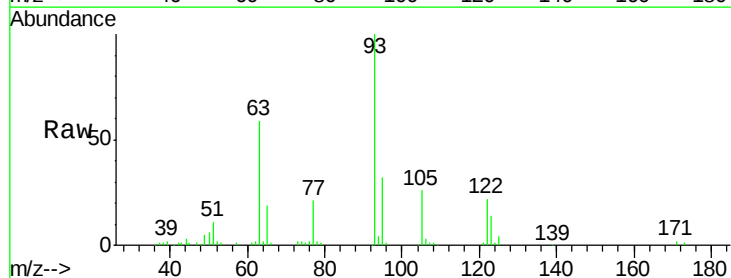
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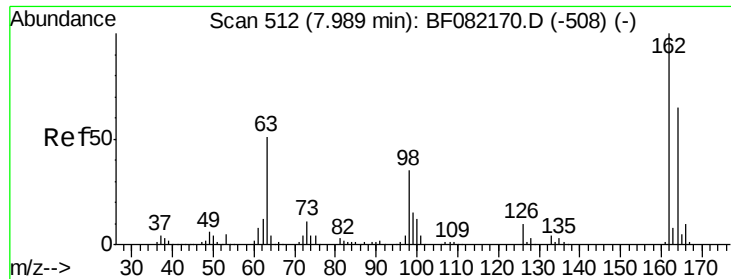
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 22.50 ng
 RT: 7.89 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	157019		
95	32.3	26.6	39.8	
123	14.1	9.5	14.3	





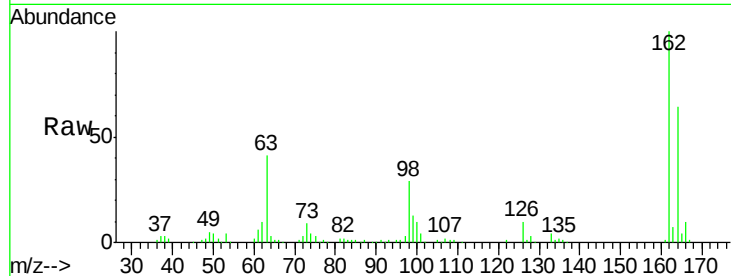
#29
 2,4-Dichlorophenol
 Concen: 23.75 ng
 RT: 7.99 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

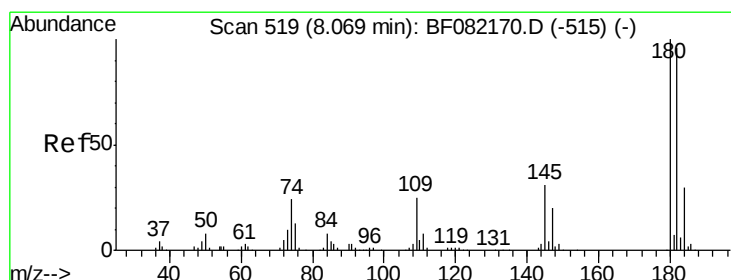
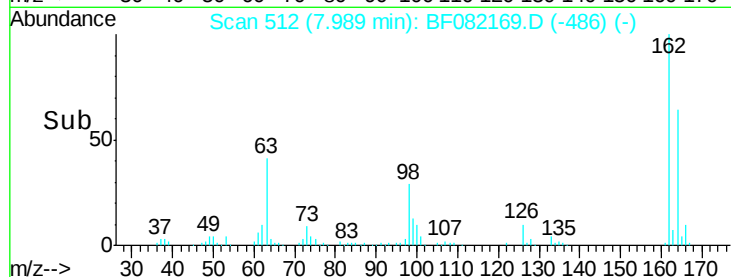
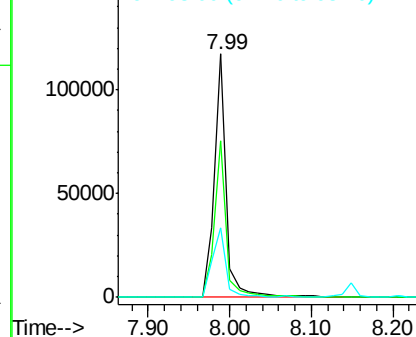
Tgt Ion:	162	Resp:	124047
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.6	84.6
98	28.7	15.0	55.0

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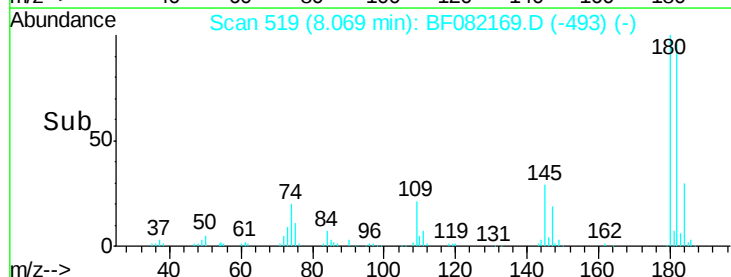
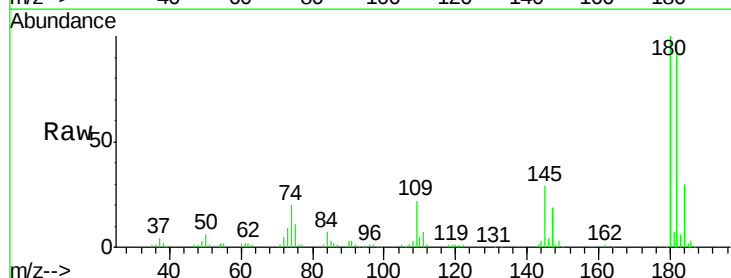
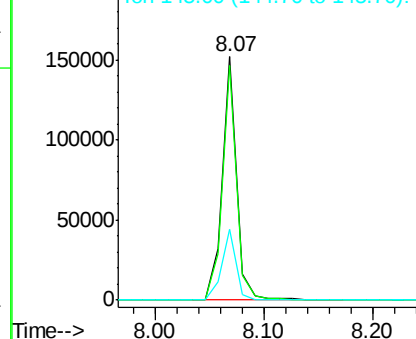
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

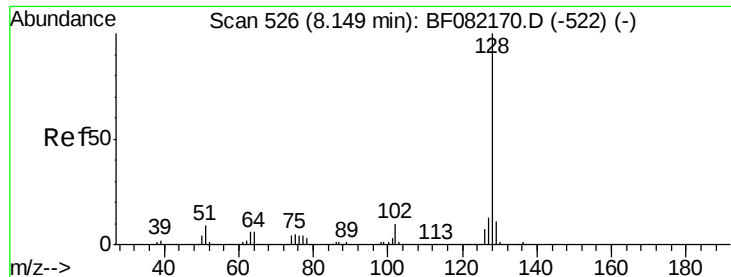


#30
 1,2,4-Trichlorobenzene
 Concen: 24.50 ng
 RT: 8.07 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Tgt Ion:	180	Resp:	142035
Ion Ratio	Lower	Upper	
180	100		
182	96.4	77.0	115.4
145	29.2	25.0	37.4

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





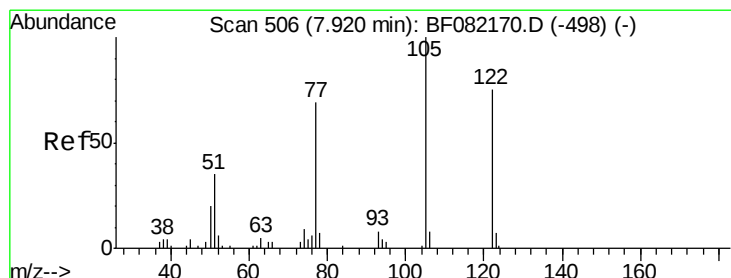
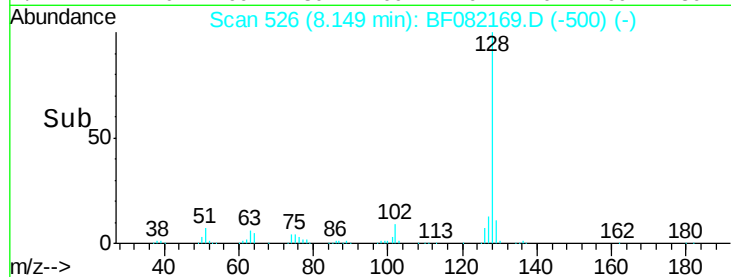
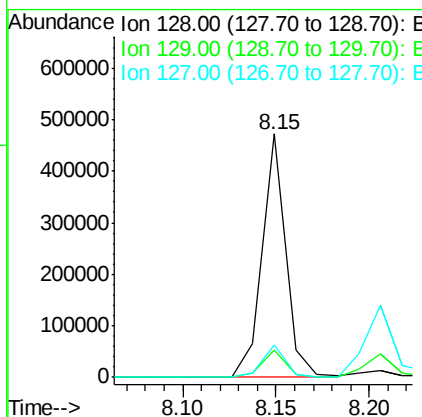
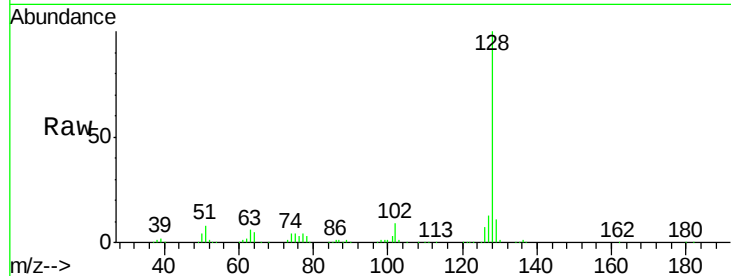
#31
Naphthalene
Concen: 23.99 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	413771		
129	11.3	9.1	13.7	
127	13.4	10.7	16.1	

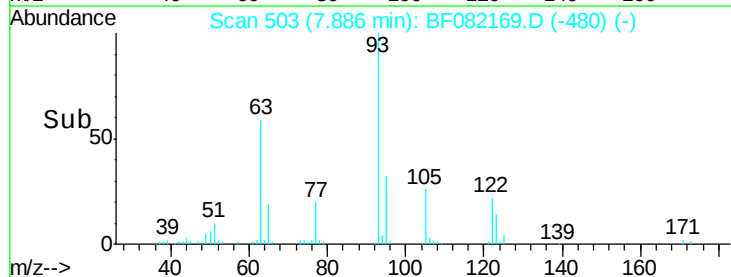
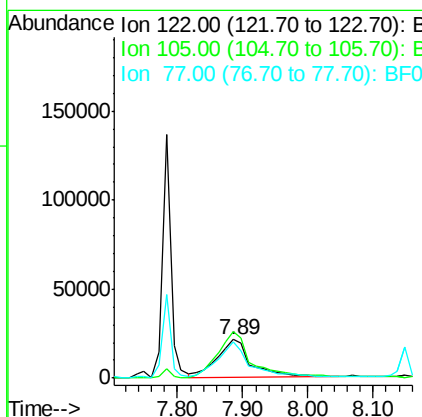
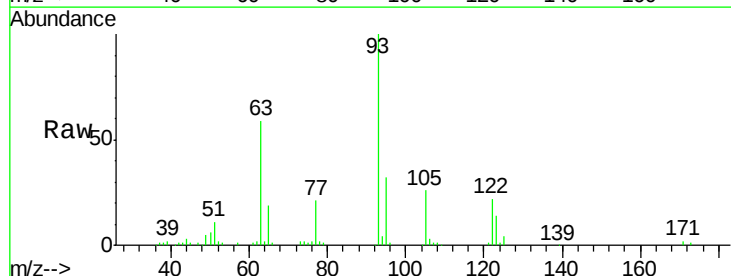
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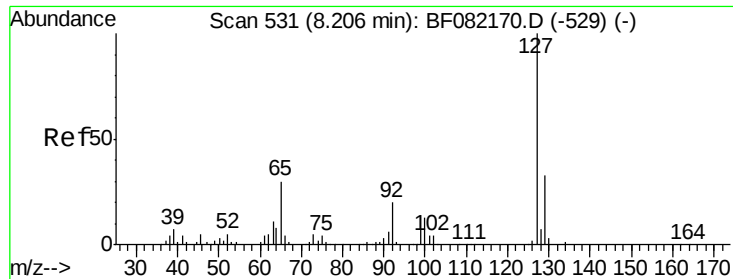
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#32
Benzoic acid
Concen: 26.61 ng
RT: 7.89 min Scan# 503
Delta R.T. -0.03 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	77809		
105	119.6	104.4	144.4	
77	94.4	69.0	109.0	





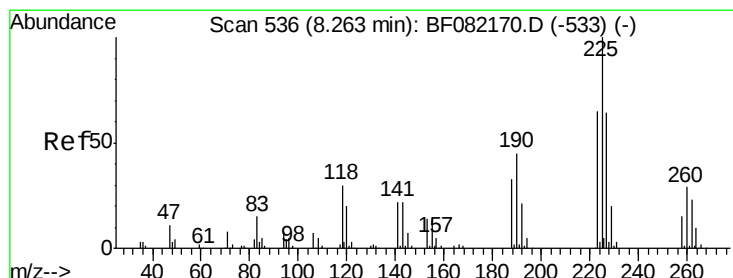
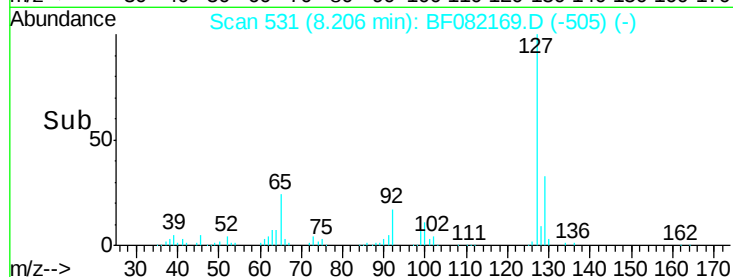
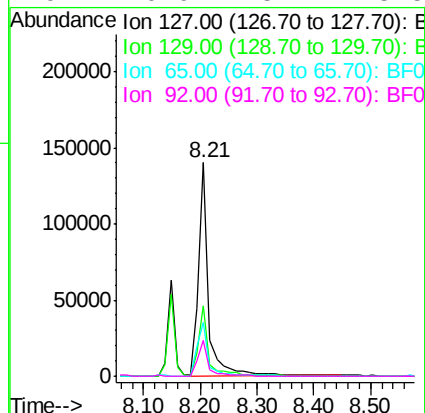
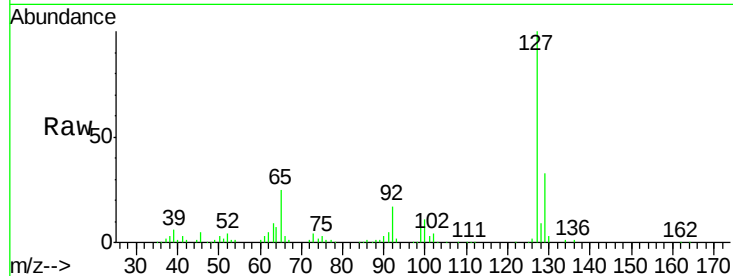
#33
4-Chloroaniline
Concen: 22.91 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	170107		
129	33.1	26.3	39.5	
65	25.3	24.4	36.6	
92	16.9	15.7	23.5	

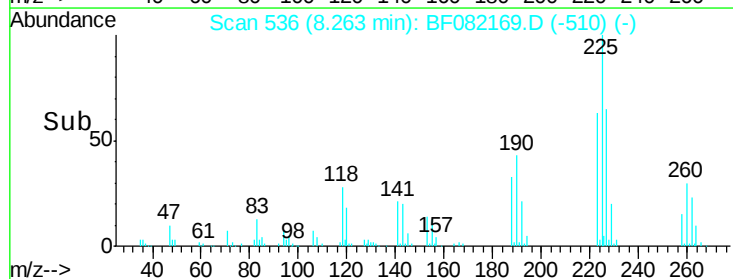
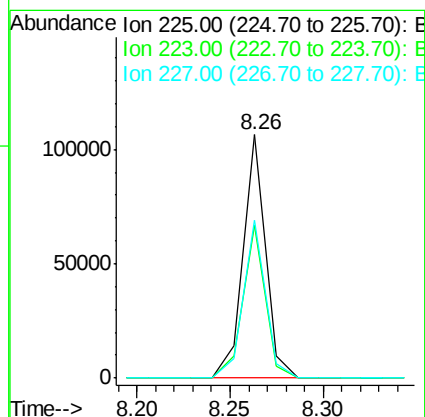
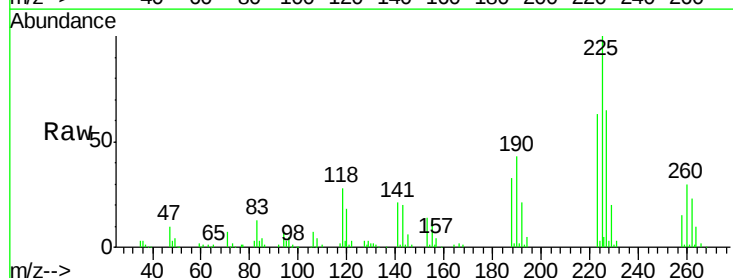
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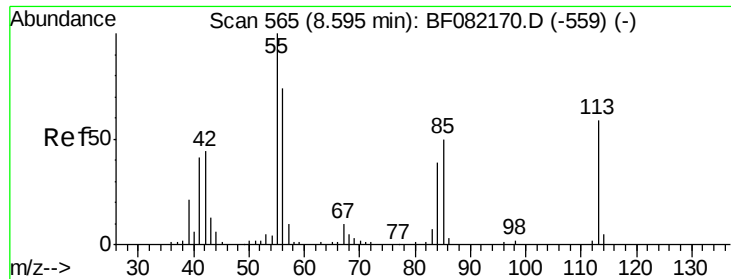
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#34
Hexachlorobutadiene
Concen: 25.99 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	89649		
223	62.9	52.2	78.2	
227	64.6	51.3	76.9	





#35

Caprolactam

Concen: 24.32 ng

RT: 8.57 min Scan# 563

Delta R.T. -0.02 min

Lab File: BF082169.D

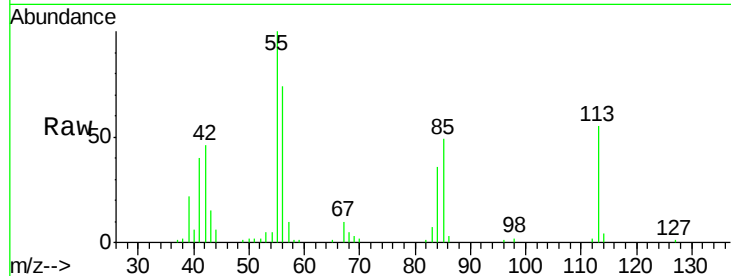
Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

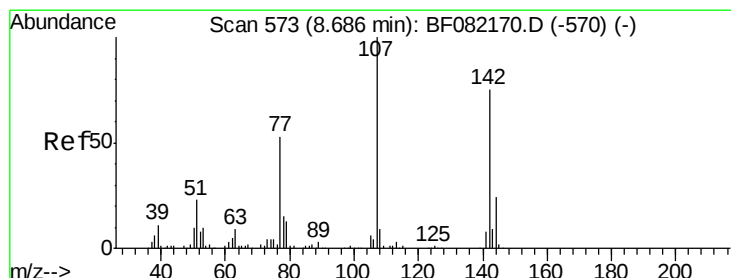
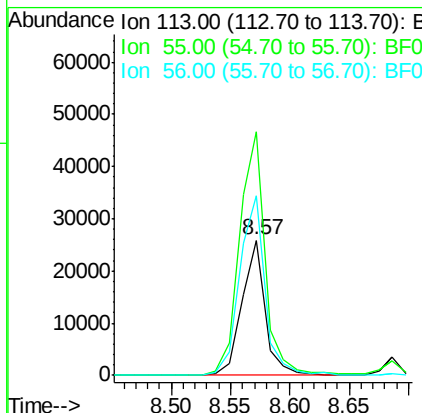
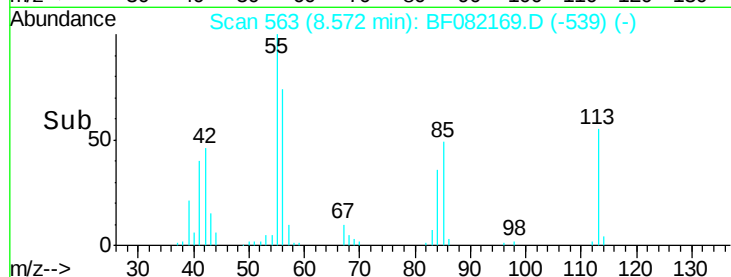
SSTDIC025



Tgt Ion:	113	Resp:	35357
Ion Ratio	Lower	Upper	
113	100		
55	180.3	149.7	189.7
56	132.7	105.4	145.4

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#36

4-Chloro-3-methylphenol

Concen: 25.31 ng

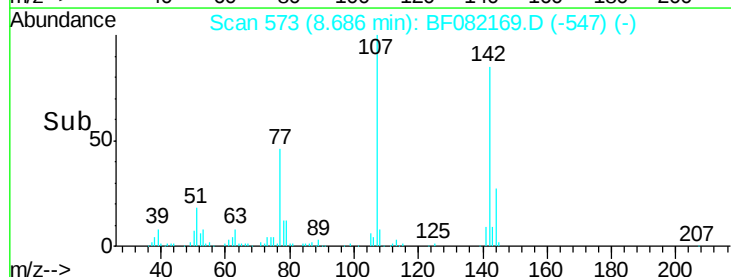
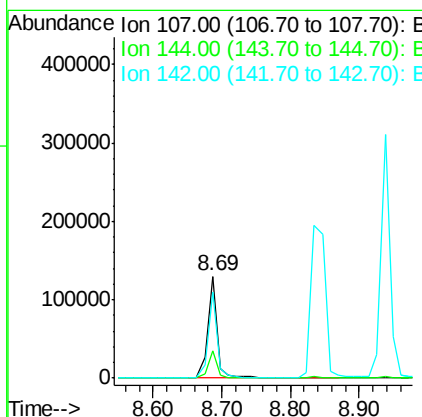
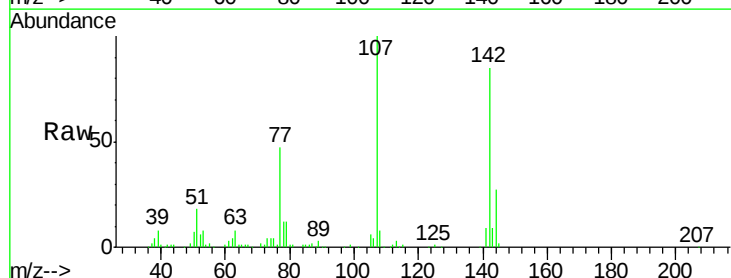
RT: 8.69 min Scan# 573

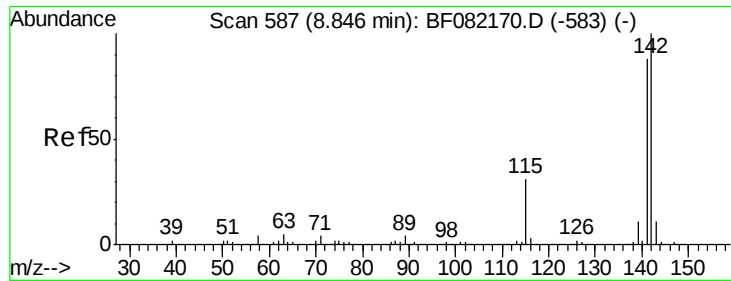
Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt Ion:	107	Resp:	127664
Ion Ratio	Lower	Upper	
107	100		
144	26.9	19.3	28.9
142	84.9	59.9	89.9





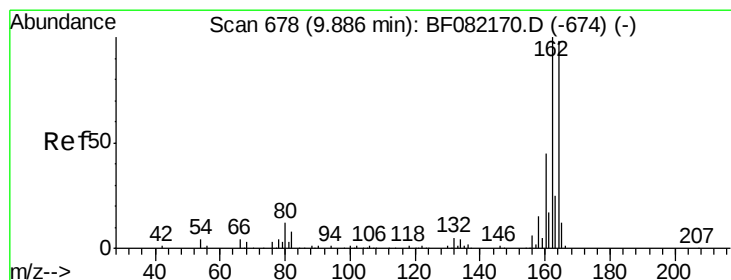
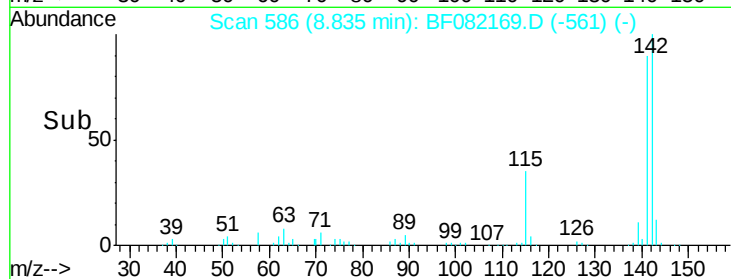
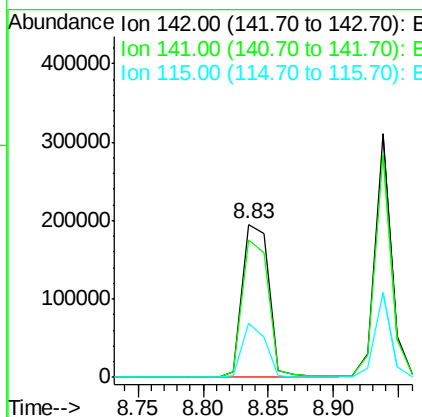
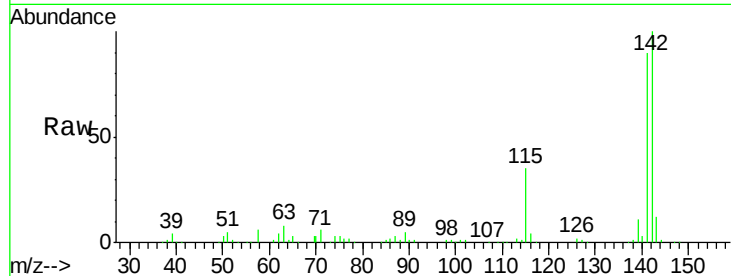
#37
2-Methylnaphthalene
Concen: 23.54 ng
RT: 8.83 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	276902		
141	89.5	70.4	105.6	
115	35.3	24.6	37.0	

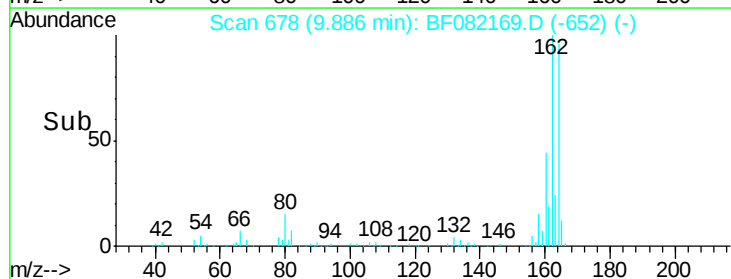
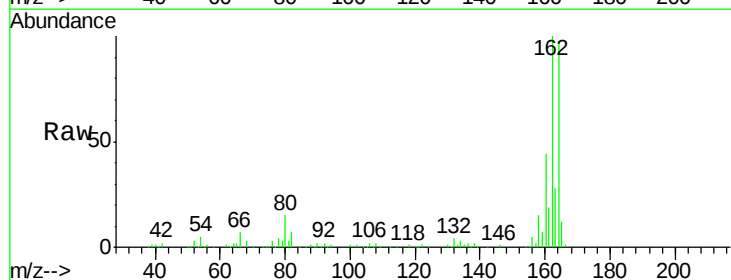
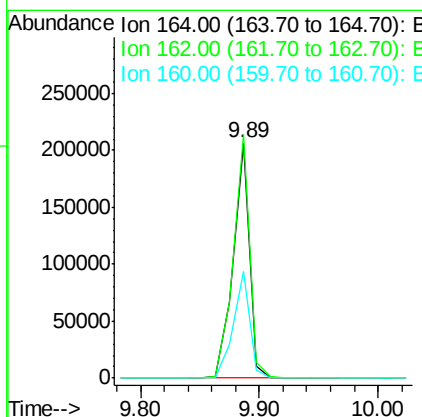
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	197487		
162	103.5	81.6	122.4	
160	45.3	36.4	54.6	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.46 ng

RT: 9.01 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF082169.D

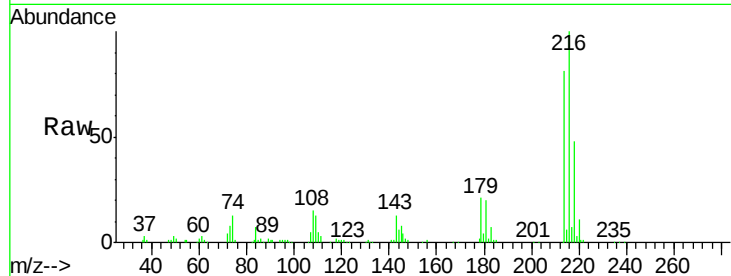
Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

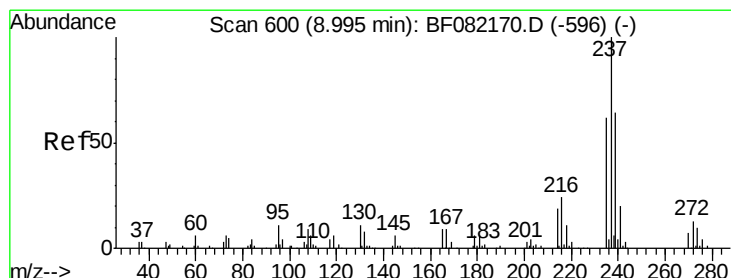
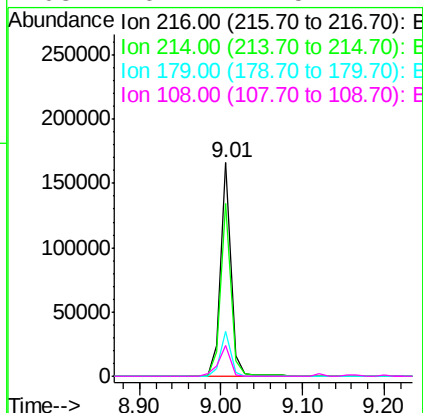
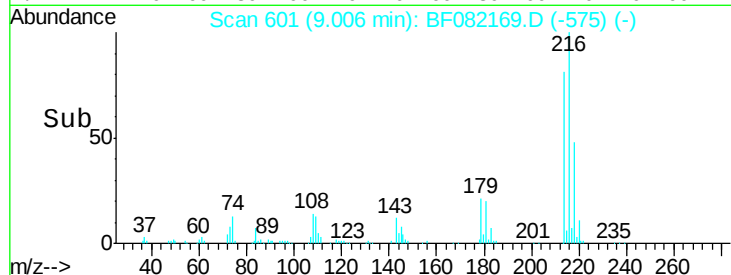
SSTDIC025



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.6	97.0
179	20.6	17.6	26.4
108	16.4	14.5	21.7

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#40

Hexachlorocyclopentadiene

Concen: 16.51 ng

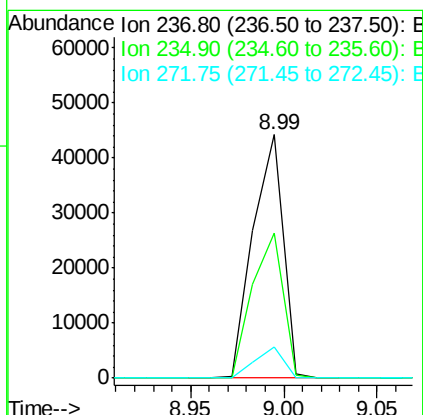
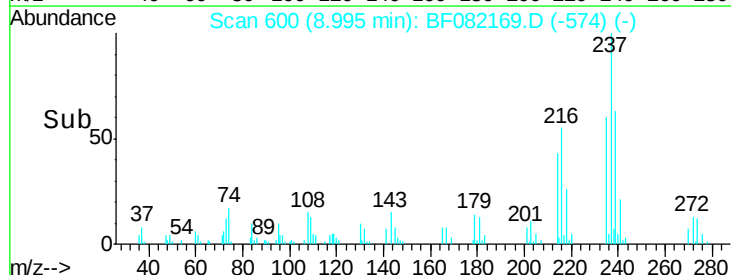
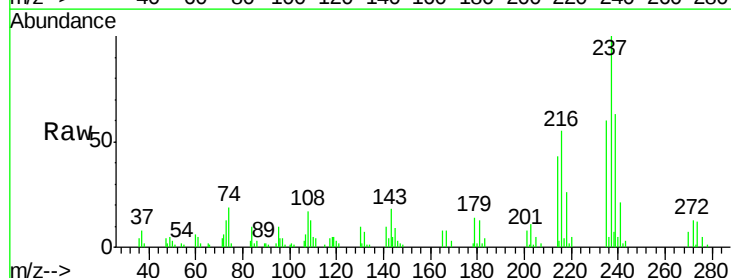
RT: 8.99 min Scan# 600

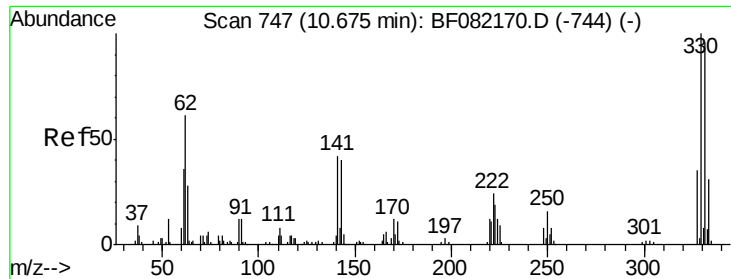
Delta R.T. -0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.7	41.7	81.7
272	13.0	0.0	32.8





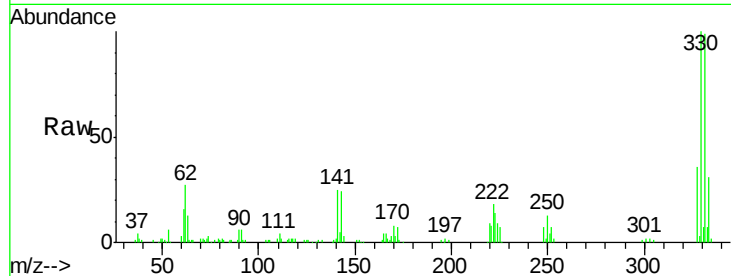
#41
 2,4,6-Tribromophenol
 Concen: 46.51 ng
 RT: 10.67 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

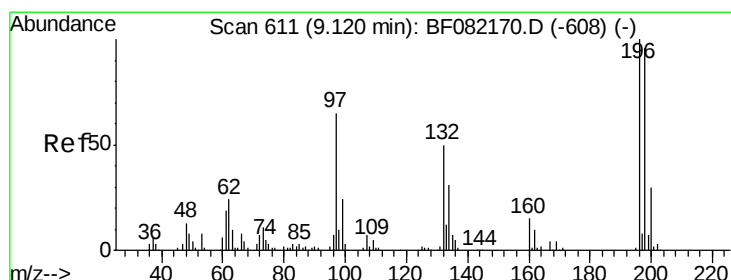
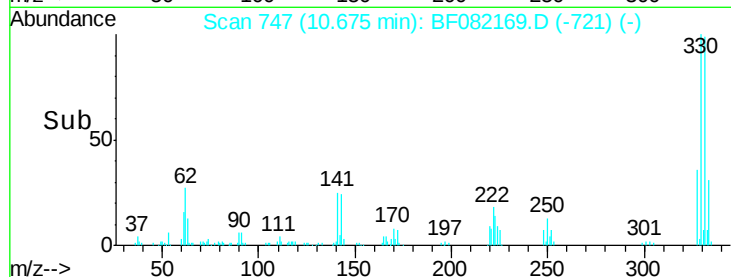
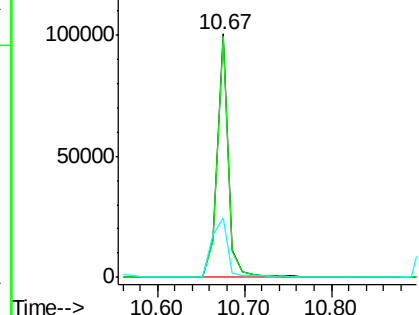
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	92034		
332	98.4	77.1	115.7	
141	34.6	29.8	44.8	

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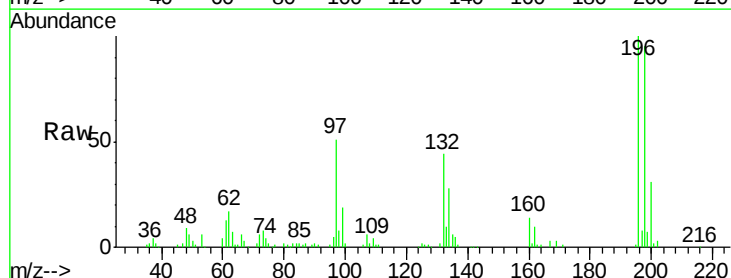


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

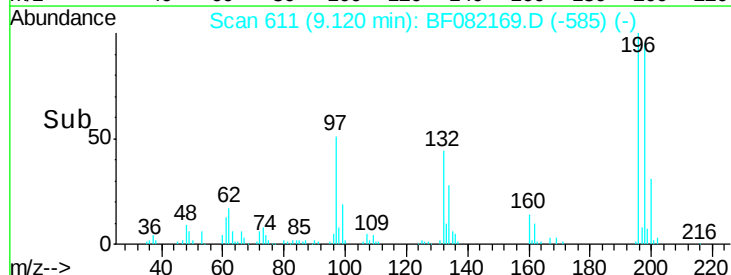
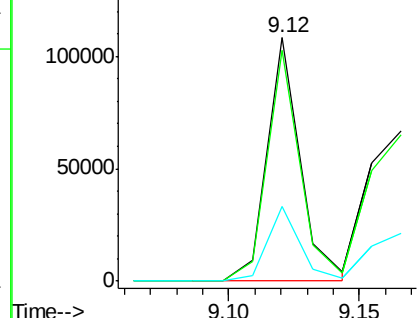


#42
 2,4,6-Trichlorophenol
 Concen: 23.27 ng
 RT: 9.12 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94923		
198	94.9	76.6	115.0	
200	30.5	23.7	35.5	



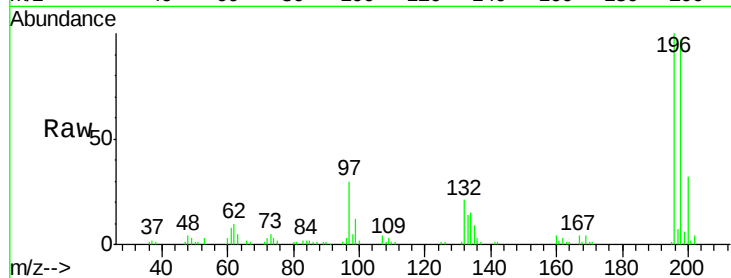
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 23.33 ng
 RT: 9.17 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

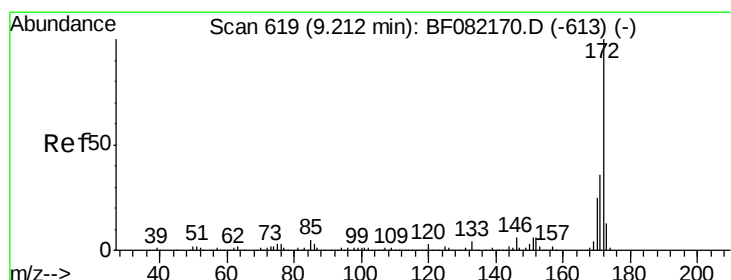
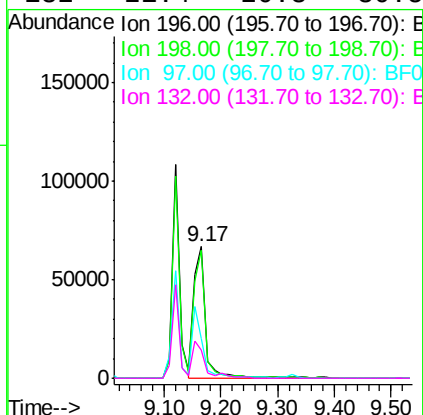
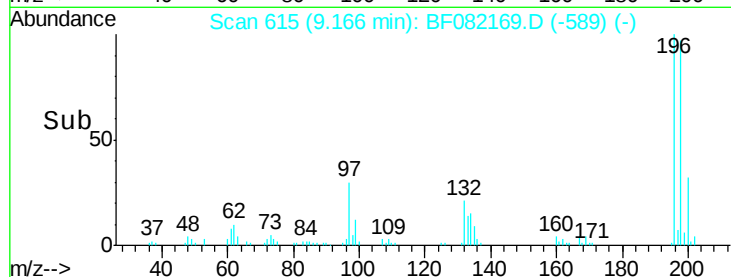
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



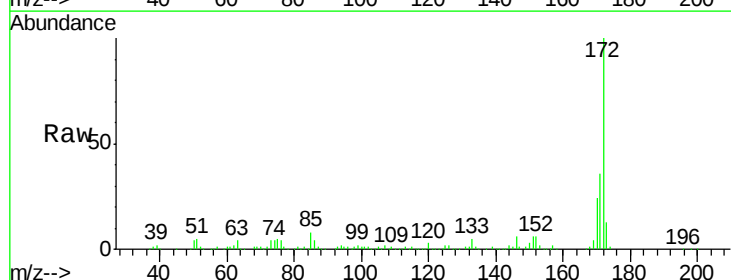
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99266		
198	97.4	77.0	115.4	
97	30.2	31.9	47.9	
132	21.4	20.3	30.5	

Manual Integrations
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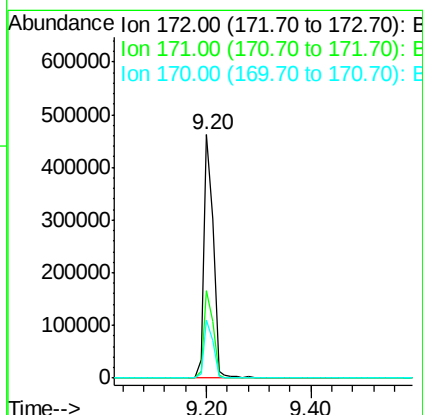
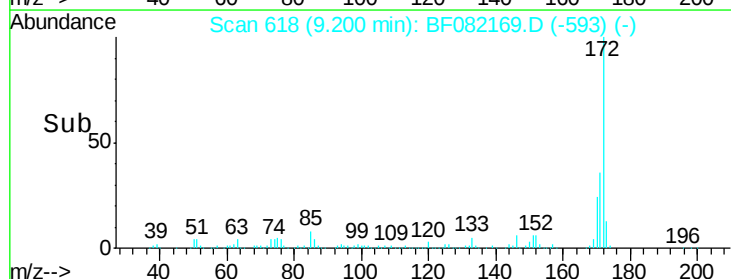
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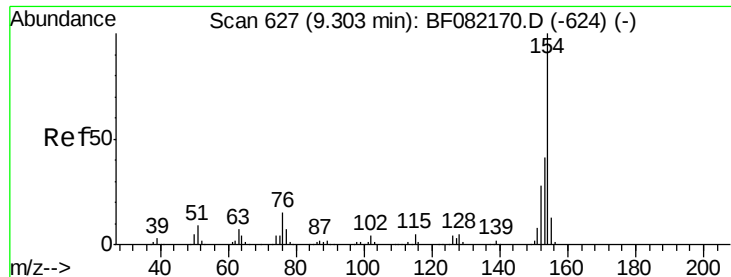


#44
 2-Fluorobiphenyl
 Concen: 45.91 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	573527		
171	36.0	28.6	42.8	
170	24.0	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 23.26 ng

RT: 9.30 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

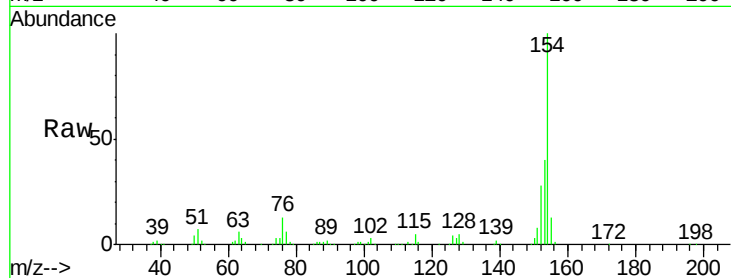
ClientSampleId :

SSTDICC025

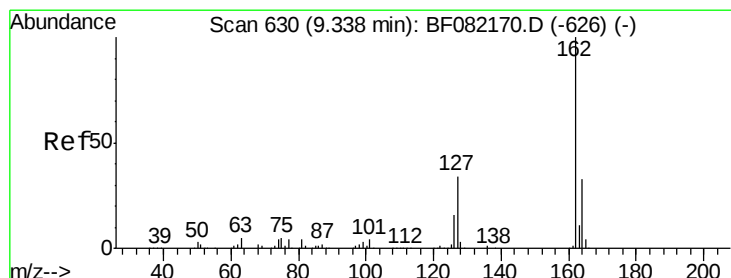
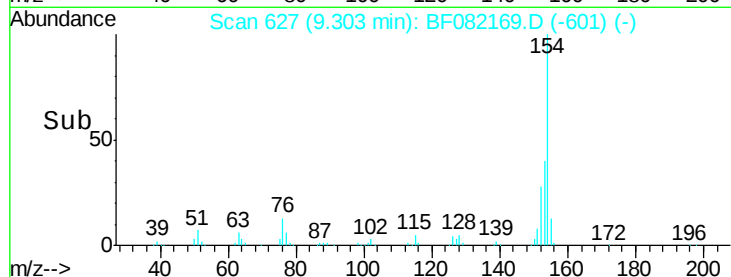
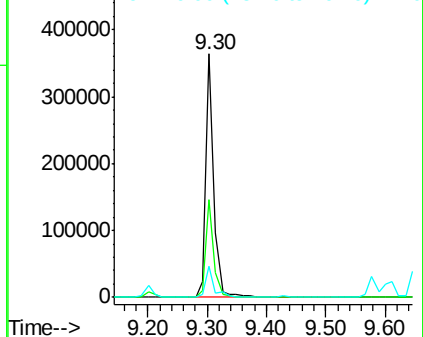
Tgt Ion:	154	Resp:	351875
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.6	60.6
76	12.6	0.0	35.2

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



#46

2-Chloronaphthalene

Concen: 22.72 ng

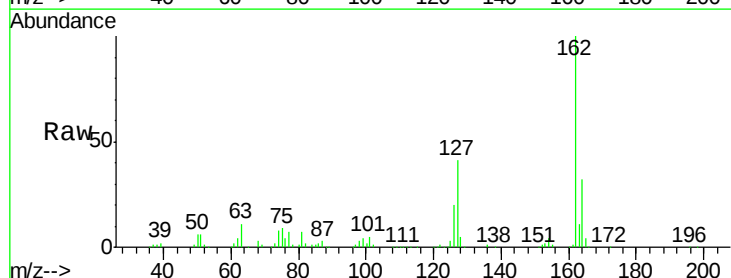
RT: 9.33 min Scan# 629

Delta R.T. -0.01 min

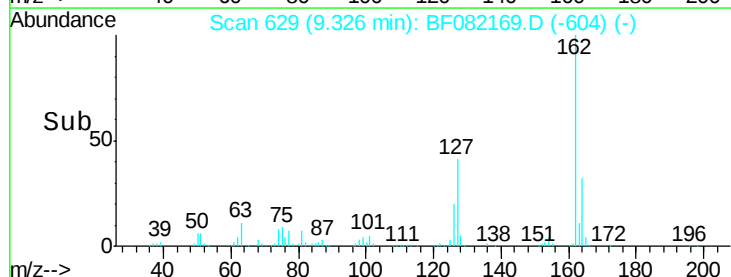
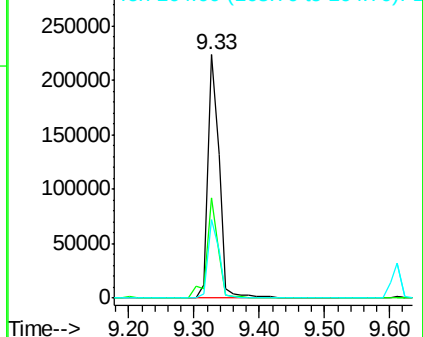
Lab File: BF082169.D

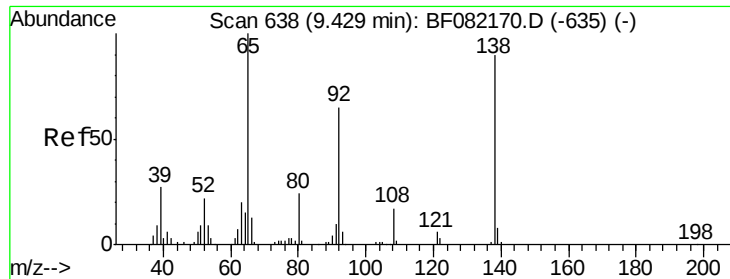
Acq: 10 Oct 2015 11:32

Tgt Ion:	162	Resp:	270207
Ion Ratio	Lower	Upper	
162	100		
127	41.3	27.5	41.3
164	32.3	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





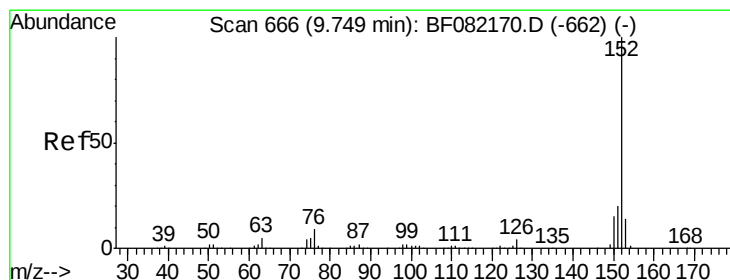
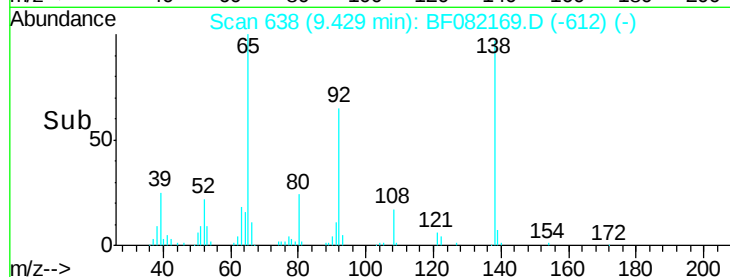
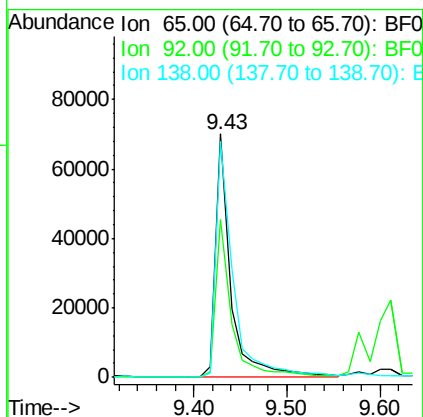
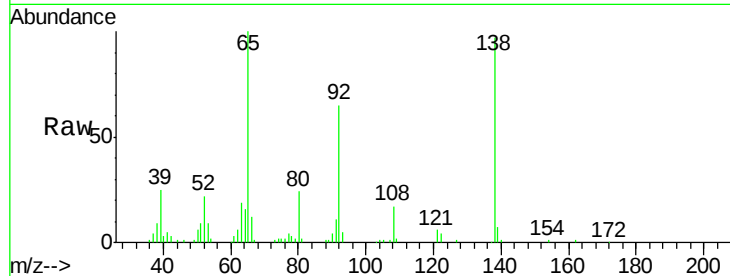
#47
2-Nitroaniline
Concen: 23.00 ng
RT: 9.43 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	52.3	78.5
138	96.8	72.2	108.4

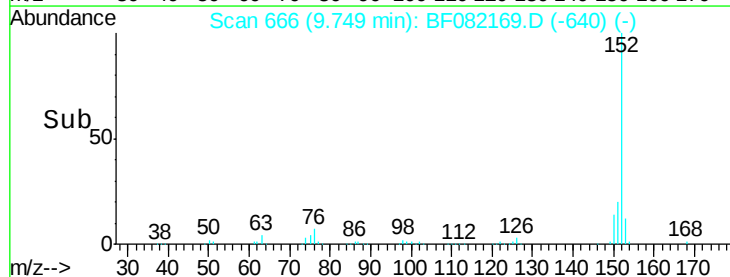
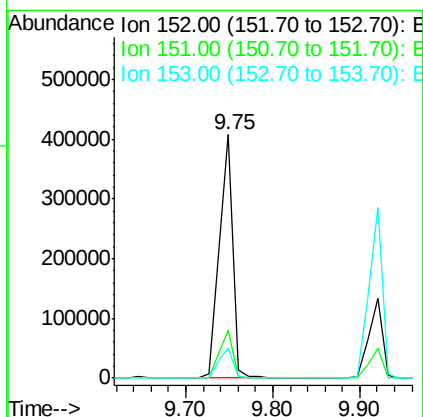
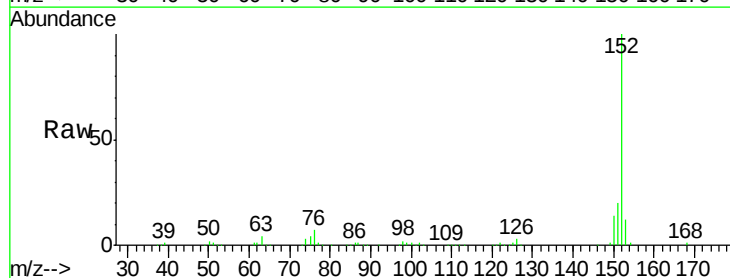
Manual Integrations
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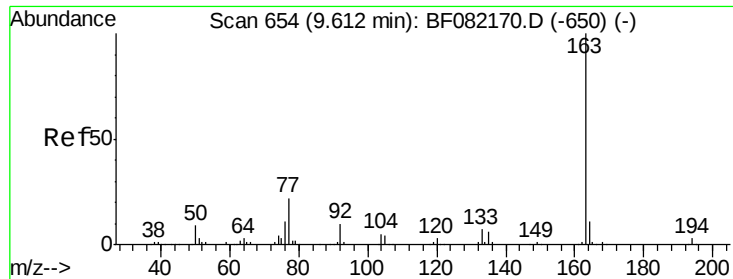
MMDadoda
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#48
Acenaphthylene
Concen: 23.66 ng
RT: 9.75 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.4	24.6
153	12.4	10.8	16.2





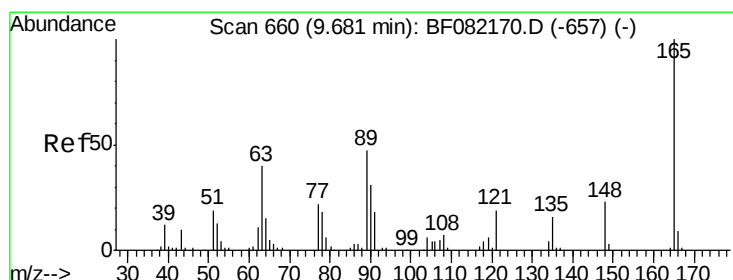
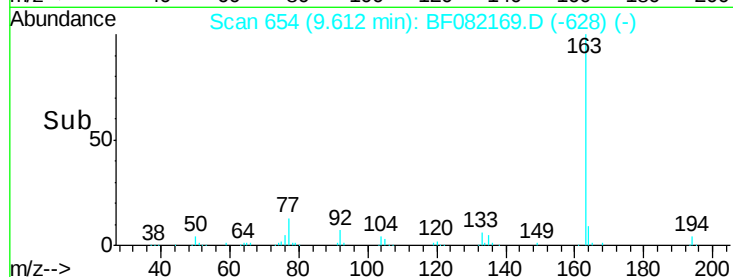
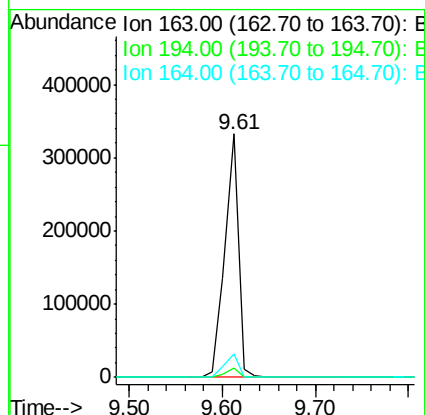
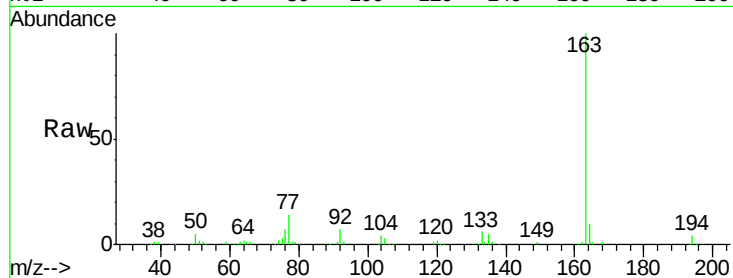
#49
Dimethylphthalate
Concen: 25.02 ng
RT: 9.61 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	336741		
194	3.8	2.6	4.0	
164	9.8	8.5	12.7	

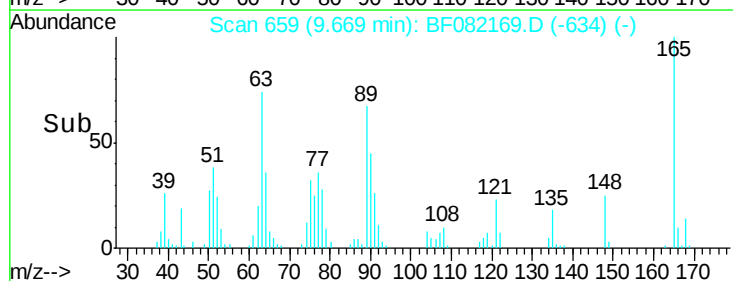
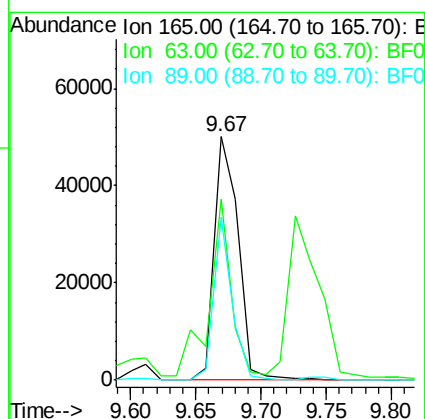
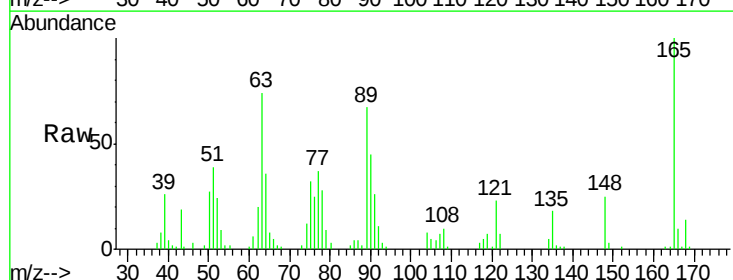
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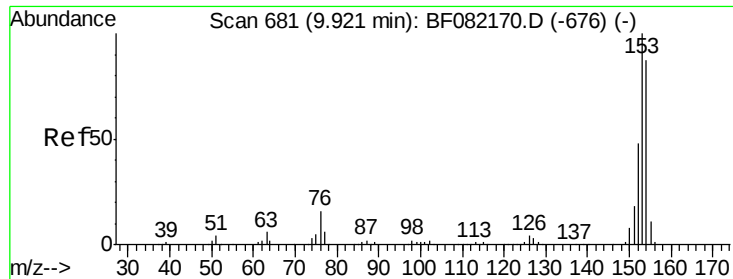
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#50
2,6-Dinitrotoluene
Concen: 21.69 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	64723		
63	74.3	36.7	55.1#	
89	66.8	37.8	56.6#	





#51

Acenaphthene

Concen: 23.10 ng

RT: 9.92 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF082169.D

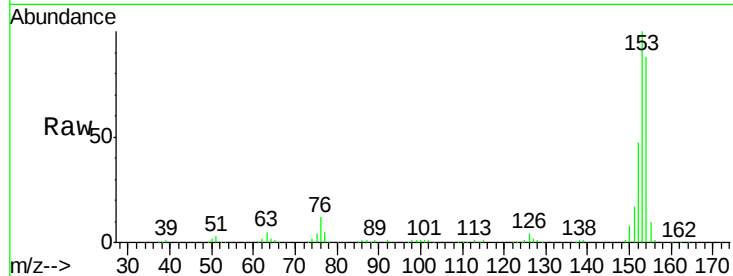
Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

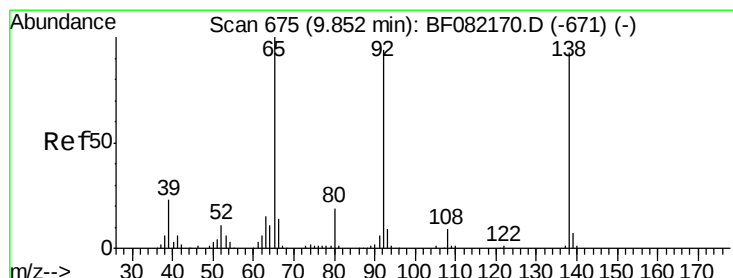
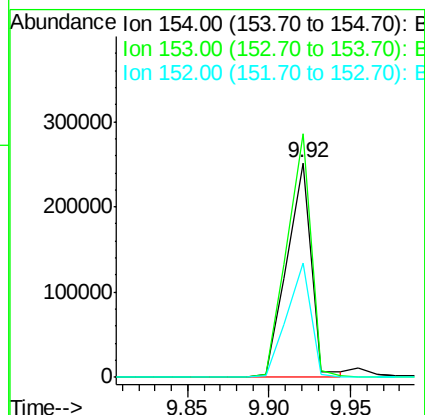
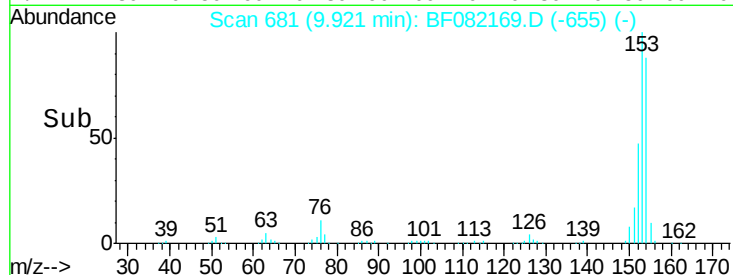
SSTDIC025



Tgt Ion:	154	Resp:	263047
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.4	137.2
152	53.1	44.3	66.5

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#52

3-Nitroaniline

Concen: 23.55 ng

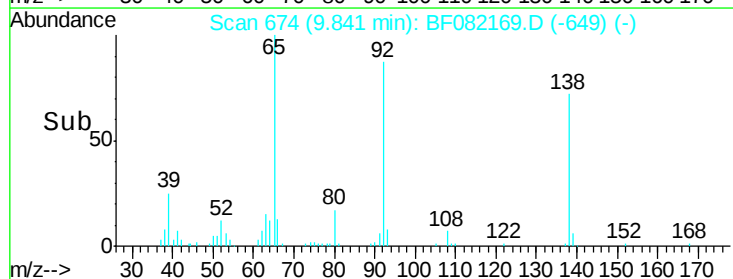
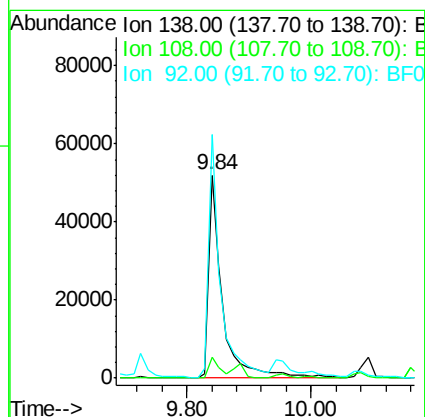
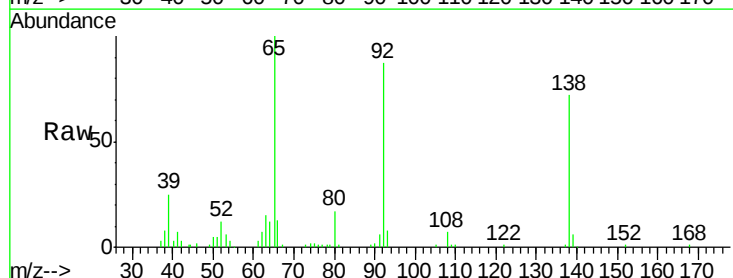
RT: 9.84 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt Ion:	138	Resp:	80019
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.4	11.0
92	120.1	81.3	121.9





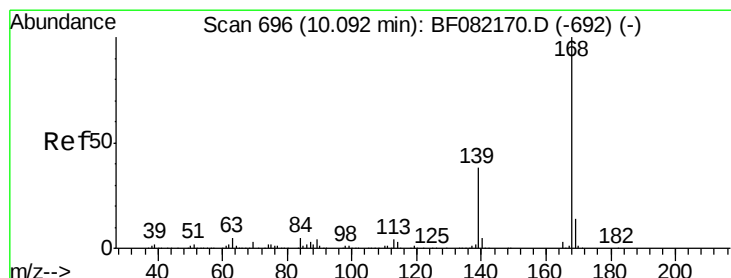
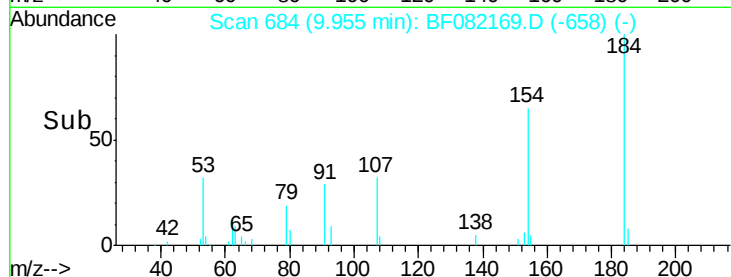
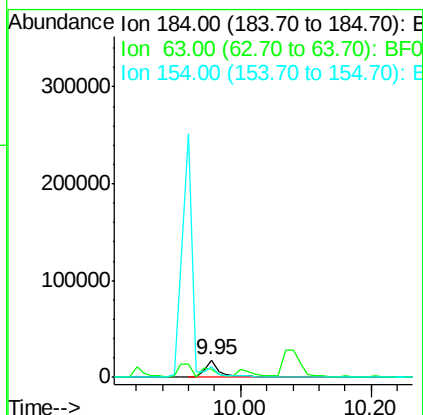
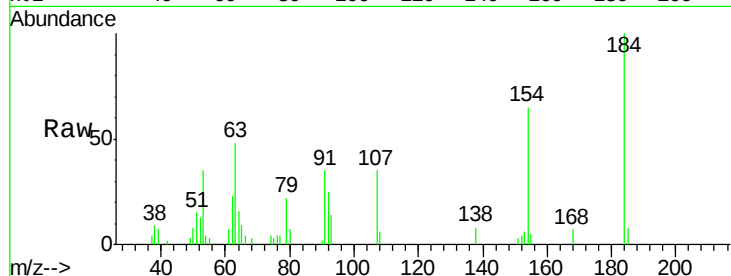
#53
2,4-Dinitrophenol
Concen: 27.65 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	30130		
63	48.3	45.1	67.7	
154	64.9	51.2	76.8	

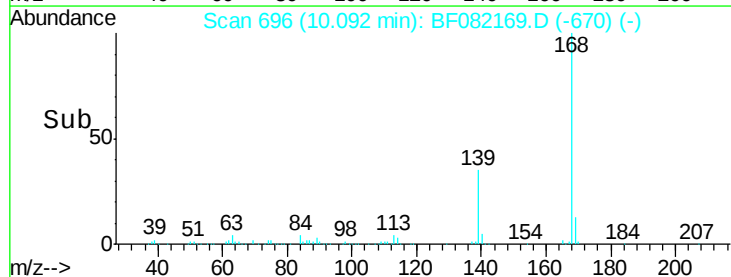
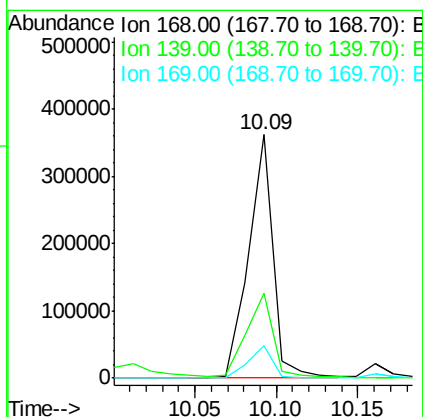
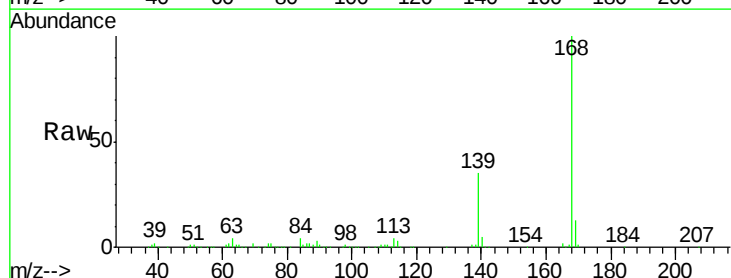
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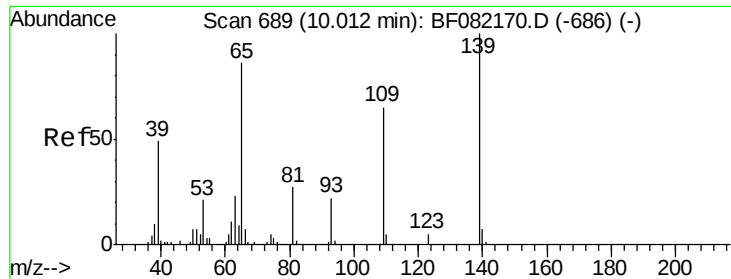
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#54
Dibenzofuran
Concen: 23.39 ng
RT: 10.09 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	376684		
139	34.7	31.0	46.6	
169	13.1	10.9	16.3	





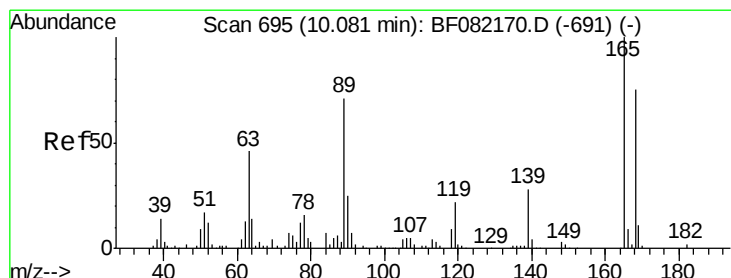
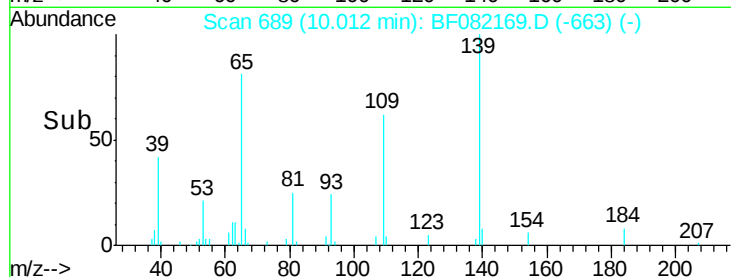
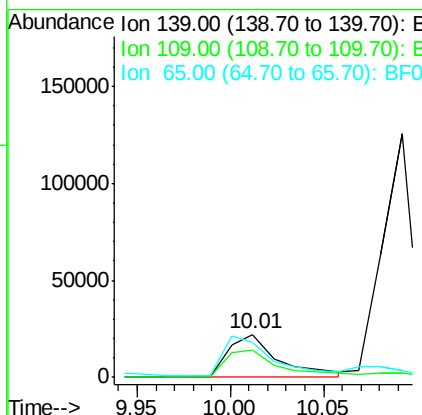
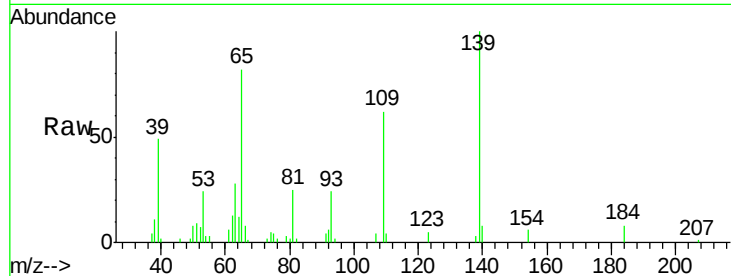
#55
4-Nitrophenol
Concen: 17.46 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	41811		
109	62.4	44.8	84.8	
65	81.9	67.7	107.7	

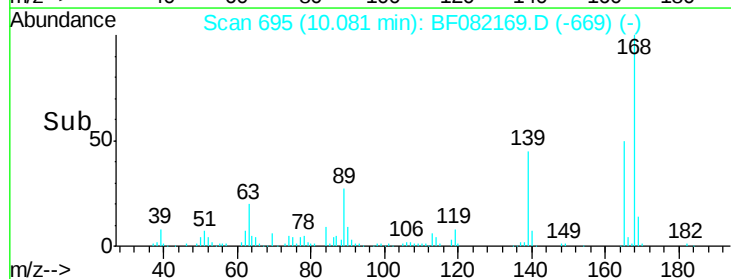
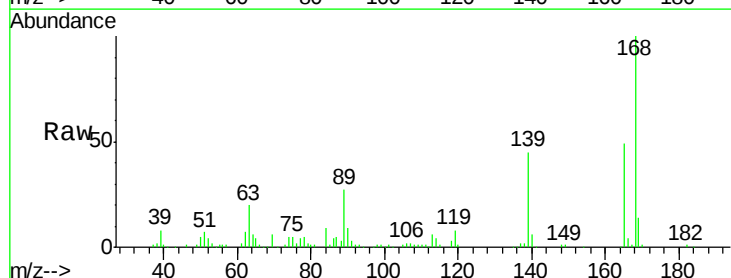
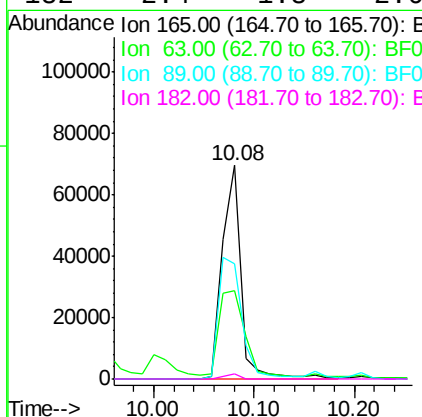
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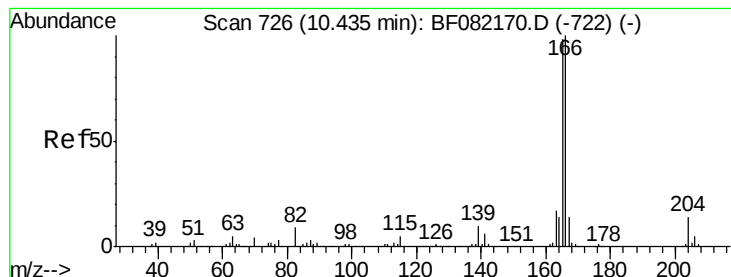
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#56
2,4-Dinitrotoluene
Concen: 24.16 ng
RT: 10.08 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90927		
63	41.1	38.6	58.0	
89	54.2	57.0	85.6	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 24.09 ng

RT: 10.43 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

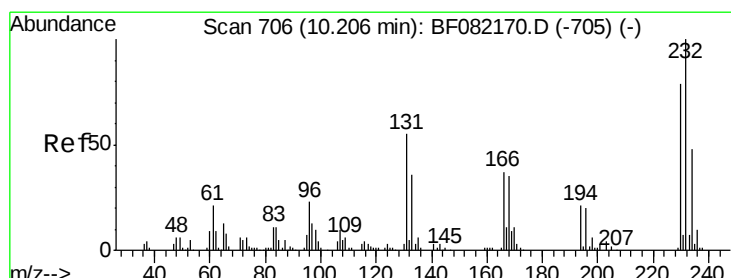
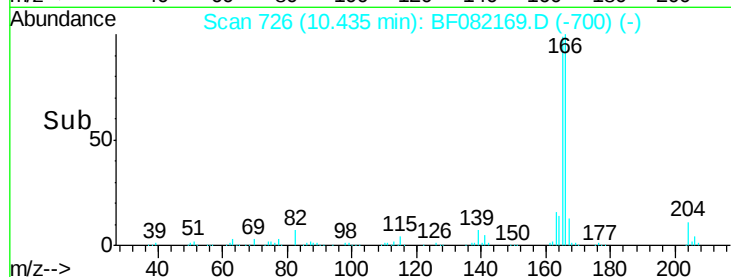
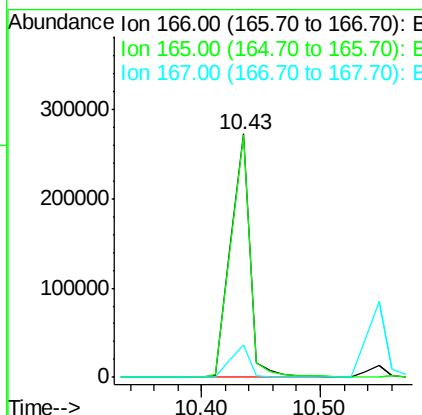
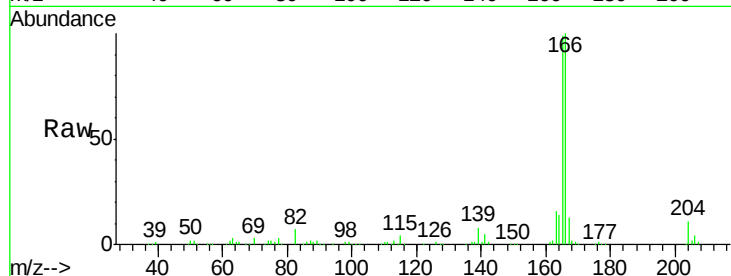
ClientSampleId :

SSTDICC025

Tgt Ion:	166	Resp:	308151
Ion Ratio	Lower	Upper	
166	100		
165	99.3	78.3	117.5
167	13.2	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 26.05 ng

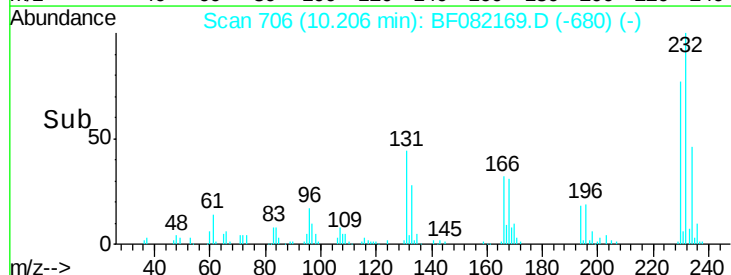
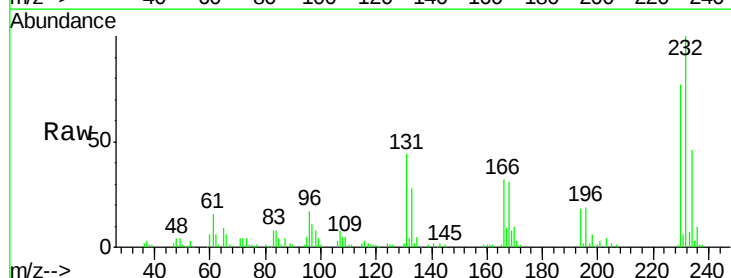
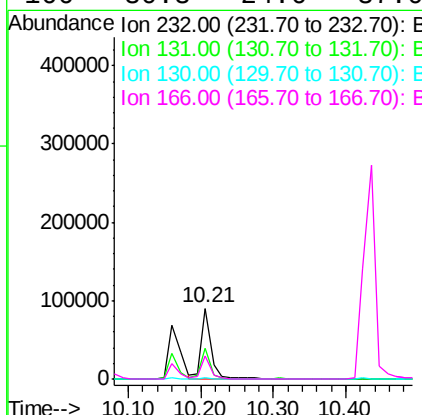
RT: 10.21 min Scan# 706

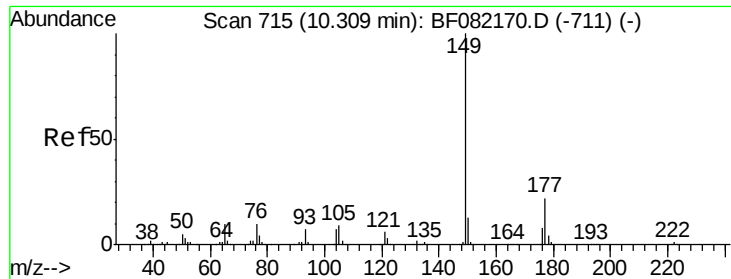
Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt Ion:	232	Resp:	87727
Ion Ratio	Lower	Upper	
232	100		
131	42.0	36.6	54.8
130	1.5	1.5	2.3
166	30.3	24.6	37.0





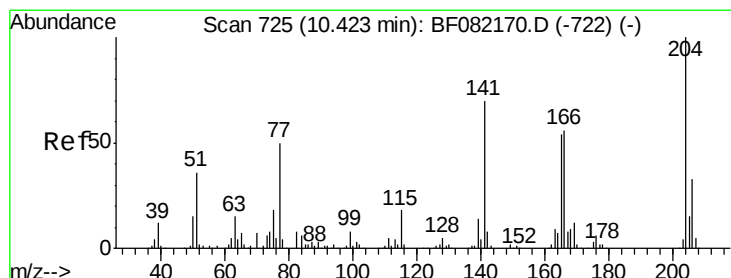
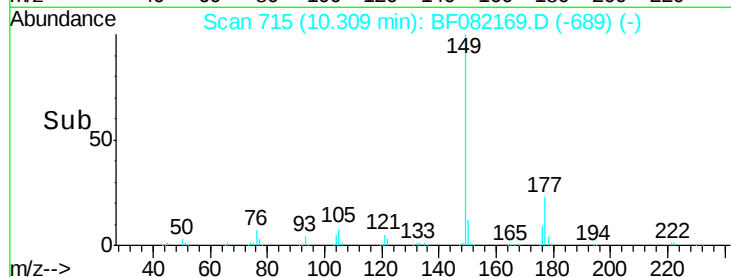
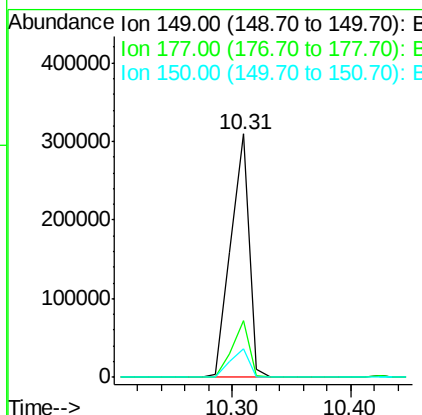
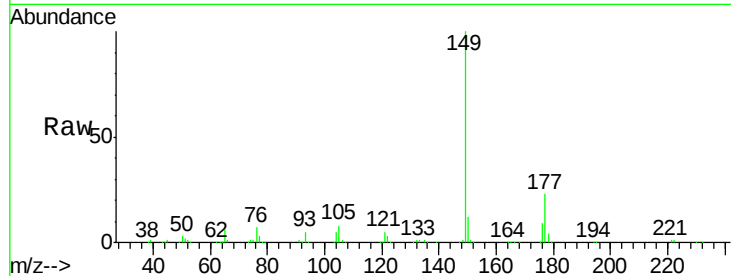
#59
Diethylphthalate
Concen: 26.24 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	333177		
177	23.4	17.6	26.4	
150	12.0	10.3	15.5	

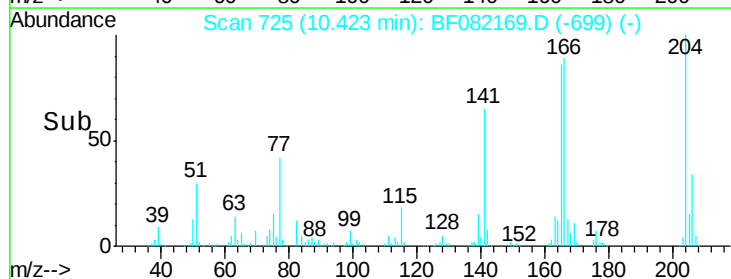
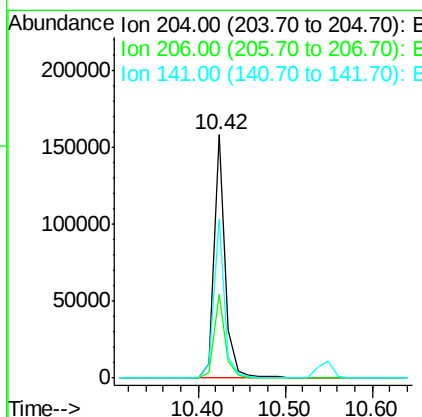
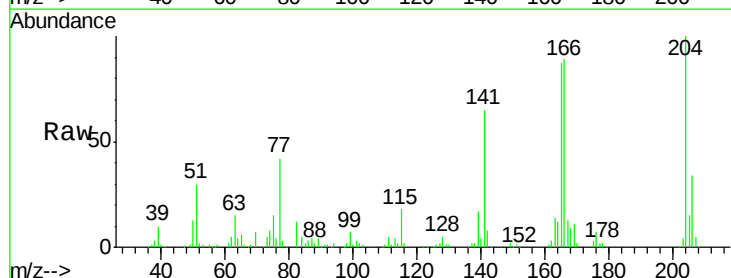
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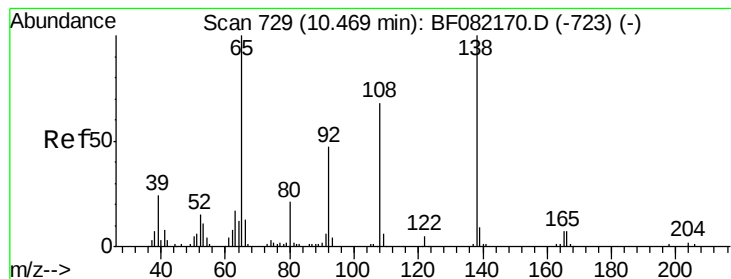
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#60
4-Chlorophenyl-phenylether
Concen: 24.51 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	143758		
206	34.3	26.8	40.2	
141	65.3	56.1	84.1	





#61

4-Nitroaniline

Concen: 23.03 ng

RT: 10.46 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF082169.D

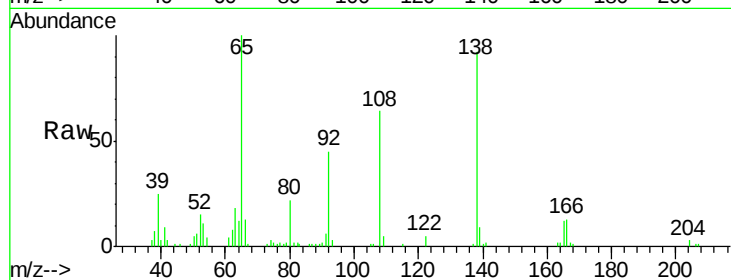
Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion: 138 Resp: 79210

Ion Ratio Lower Upper

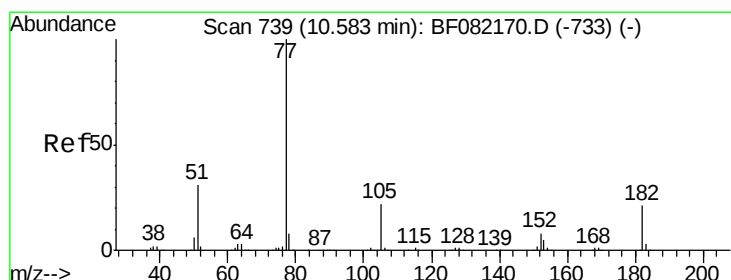
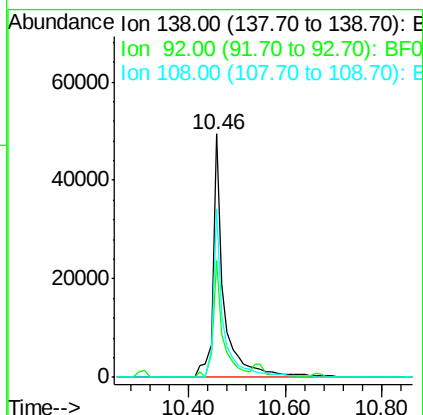
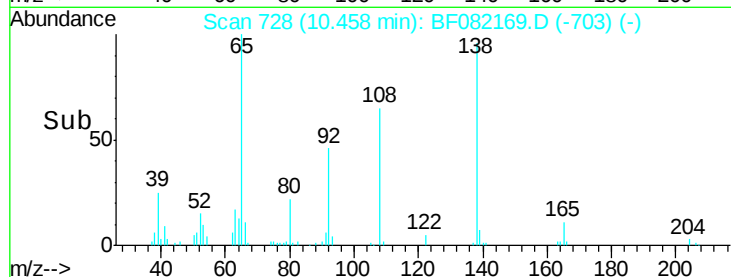
138 100

92 48.3 26.8 66.8

108 69.0 48.4 88.4

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#62

Azobenzene

Concen: 25.07 ng

RT: 10.58 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt Ion: 77 Resp: 310590

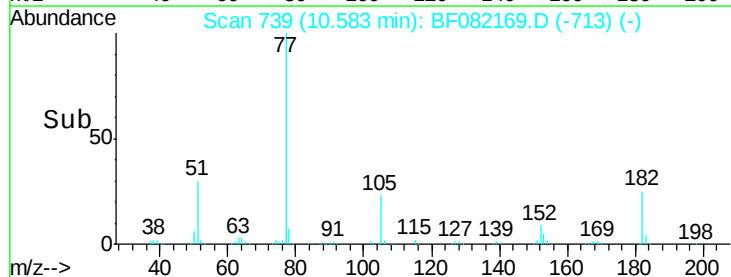
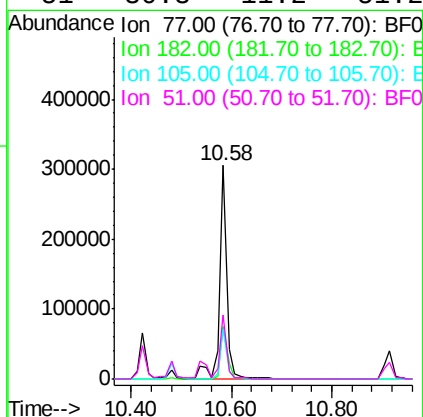
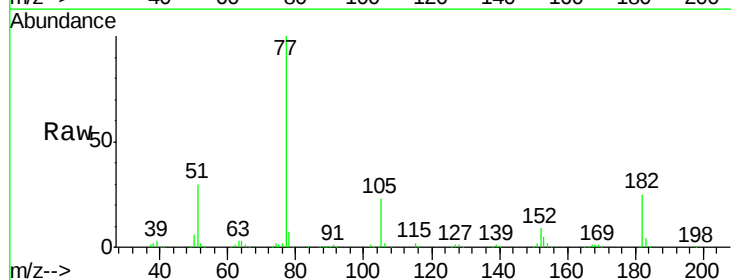
Ion Ratio Lower Upper

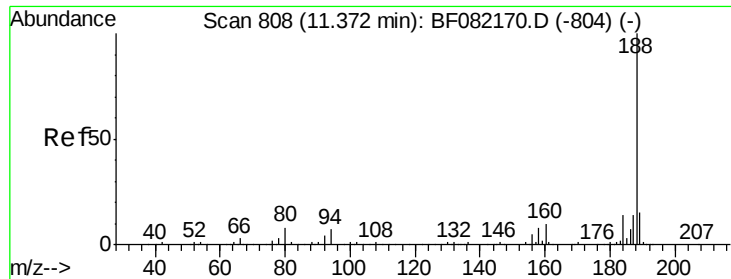
77 100

182 24.7 0.5 40.5

105 23.4 1.8 41.8

51 30.3 11.2 51.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

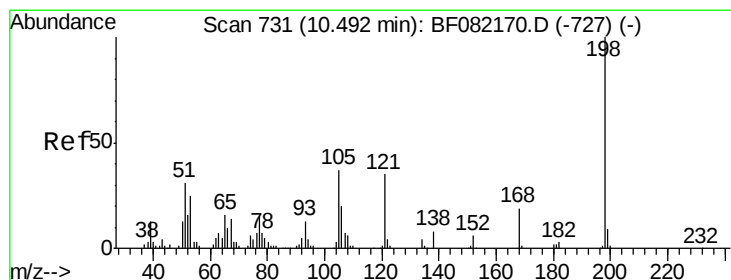
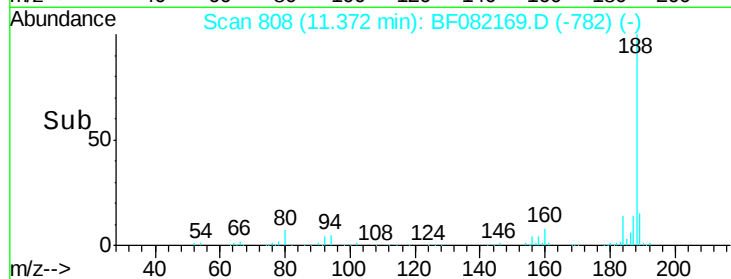
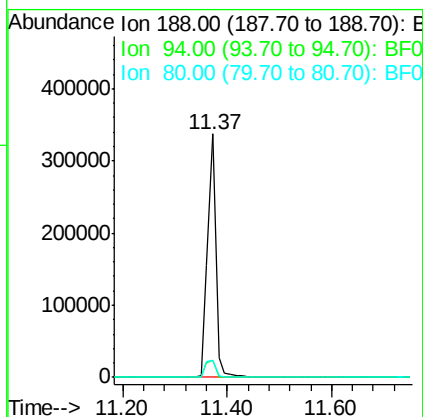
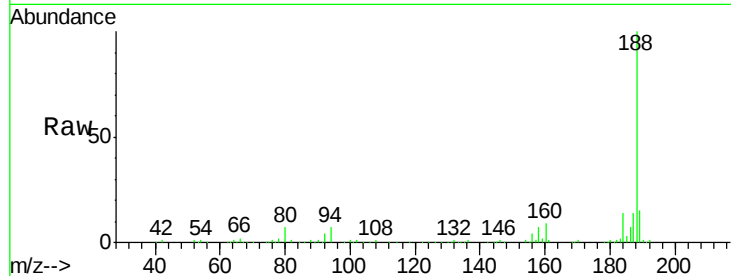
ClientSampleId :

SSTDIC025

Tgt Ion:	188	Resp:	375703
Ion Ratio	Lower	Upper	
188	100		
94	6.7	5.8	8.6
80	7.2	6.4	9.6

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 28.18 ng

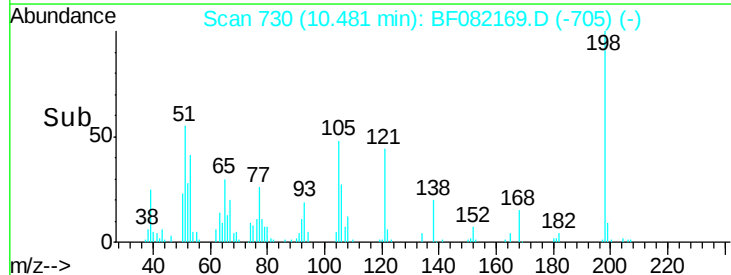
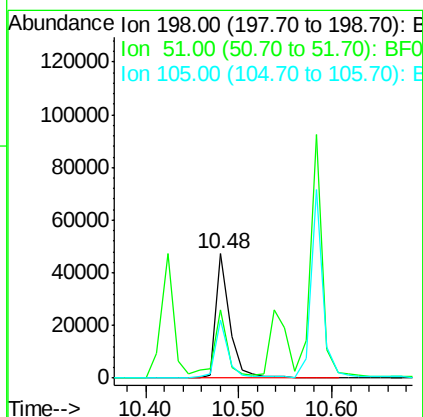
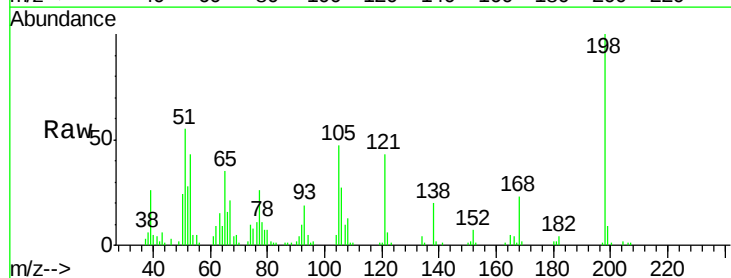
RT: 10.48 min Scan# 730

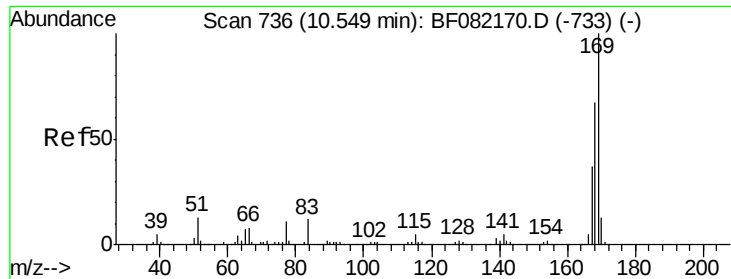
Delta R.T. -0.01 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt Ion:	198	Resp:	48809
Ion Ratio	Lower	Upper	
198	100		
51	55.0	13.6	53.6#
105	47.1	17.1	57.1





#65

n-Nitrosodiphenylamine

Concen: 23.59 ng

RT: 10.55 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

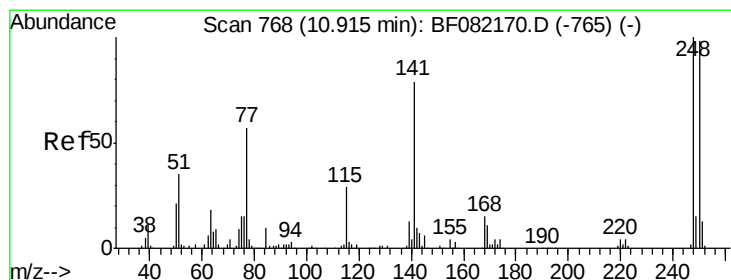
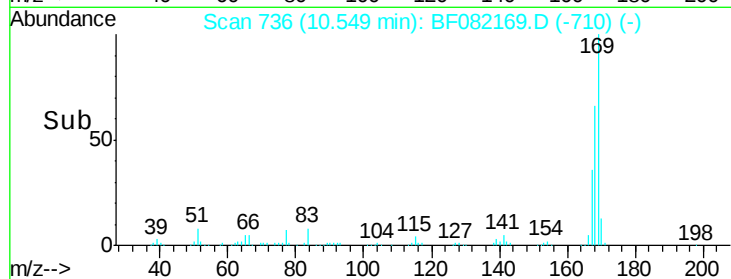
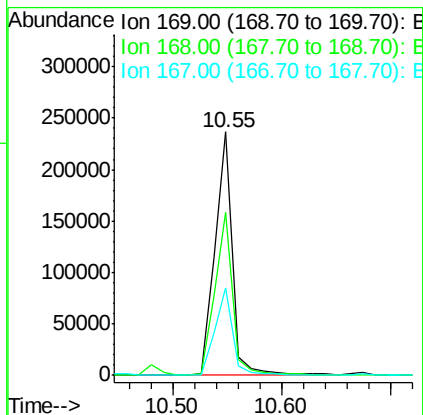
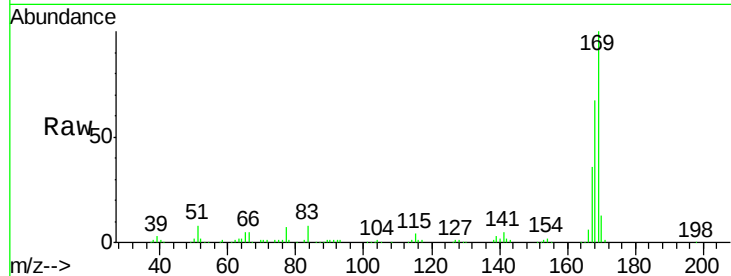
ClientSampleId :

SSTDIC025

Tgt Ion:	169	Resp:	267936
Ion Ratio	Lower	Upper	
169	100		
168	66.9	54.0	81.0
167	35.8	29.6	44.4

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#66

4-Bromophenyl-phenylether

Concen: 24.29 ng

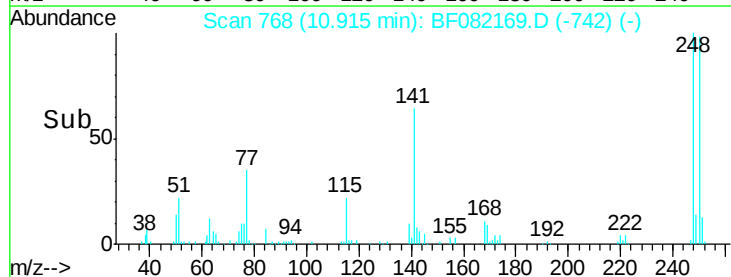
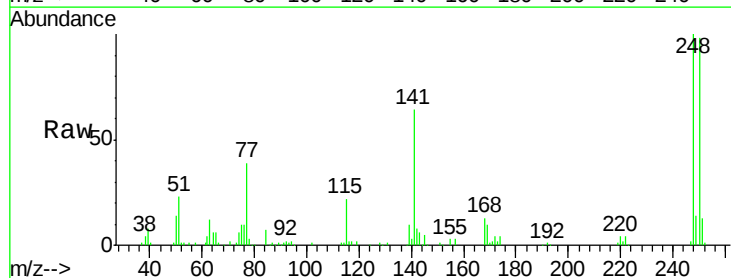
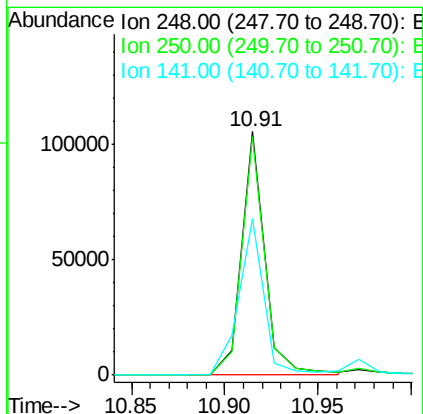
RT: 10.91 min Scan# 768

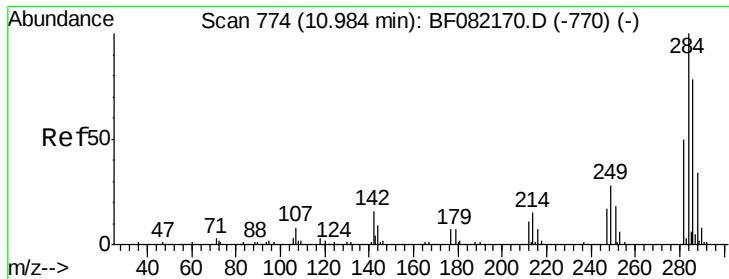
Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt Ion:	248	Resp:	92093
Ion Ratio	Lower	Upper	
248	100		
250	98.1	78.6	117.8
141	64.4	63.3	94.9





#67

Hexachlorobenzene

Concen: 21.75 ng

RT: 10.97 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF082169.D

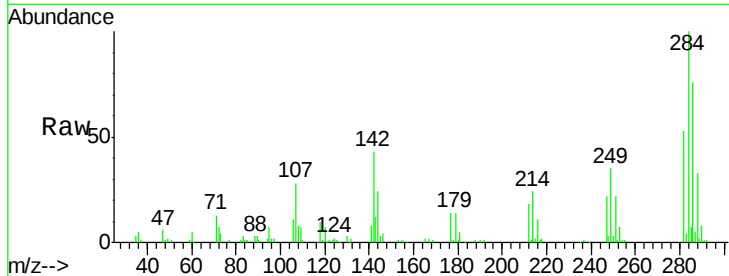
Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

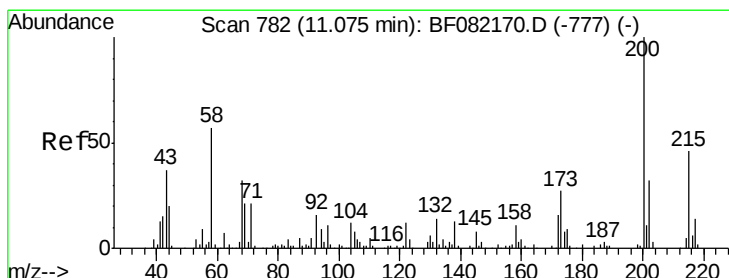
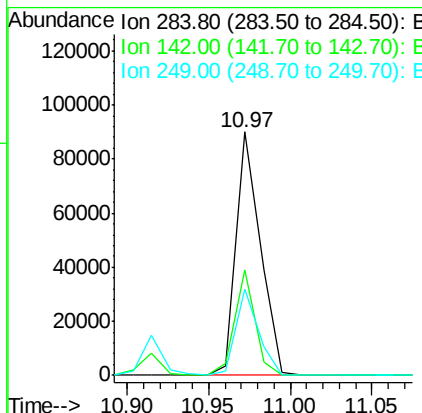
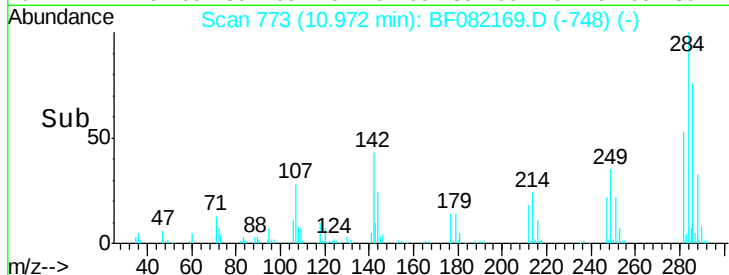
SSTDIC025



Tgt Ion:	284	Resp:	92053
Ion Ratio	Lower	Upper	
284	100		
142	43.2	13.0	19.6#
249	35.4	22.5	33.7#

Manual Integrations
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#68

Atrazine

Concen: 26.54 ng

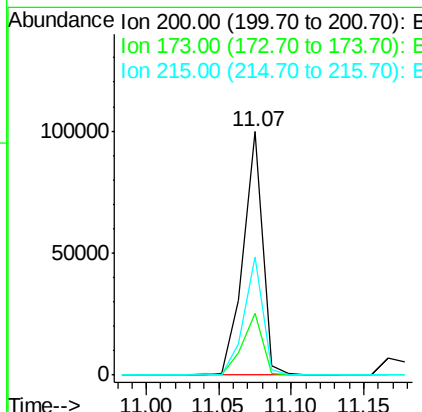
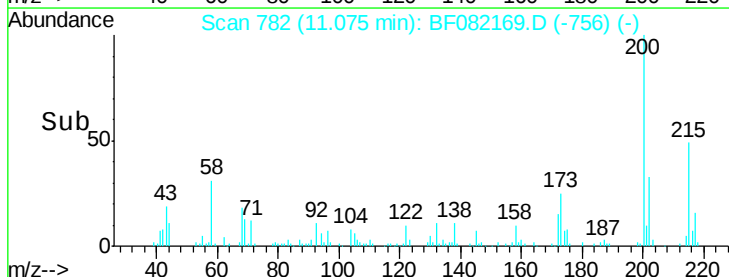
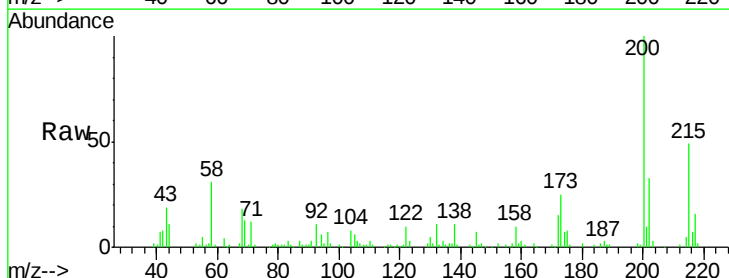
RT: 11.07 min Scan# 782

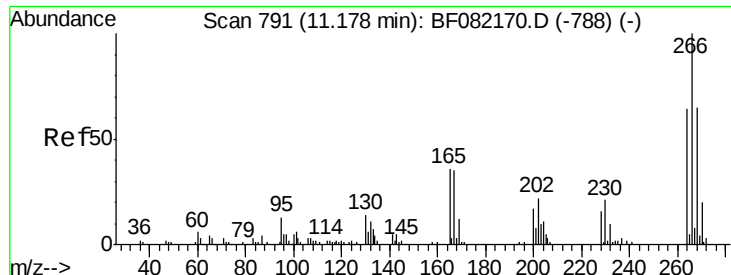
Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt Ion:	200	Resp:	92913
Ion Ratio	Lower	Upper	
200	100		
173	25.3	7.3	47.3
215	48.8	26.2	66.2





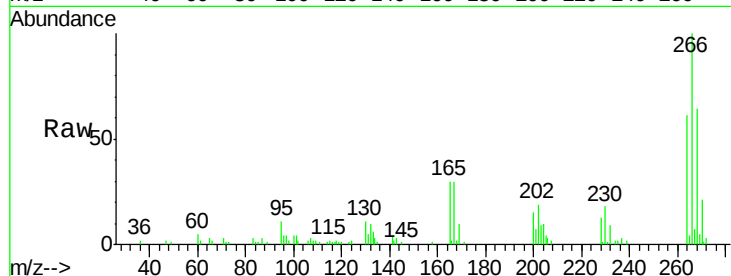
#69
 Pentachlorophenol
 Concen: 20.58 ng
 RT: 11.18 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

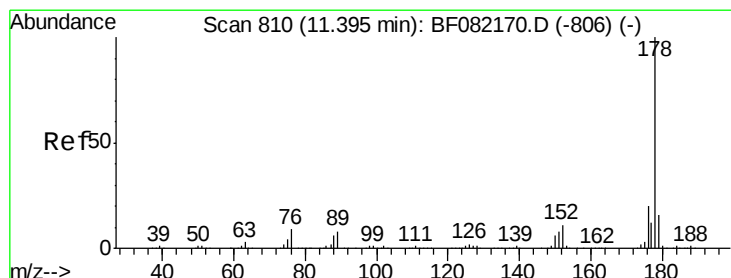
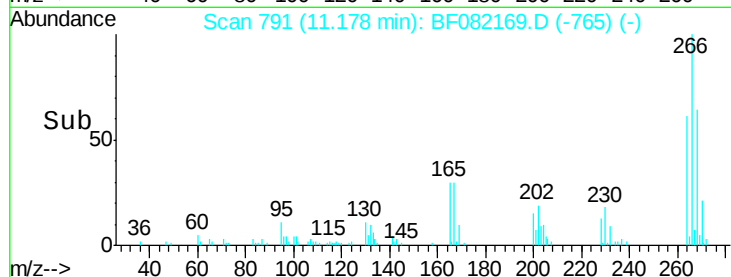
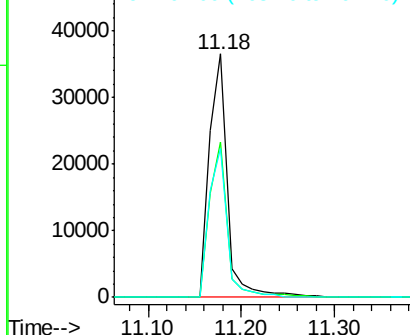
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	49485		
268	63.9	52.0	78.0	
264	61.3	51.4	77.0	

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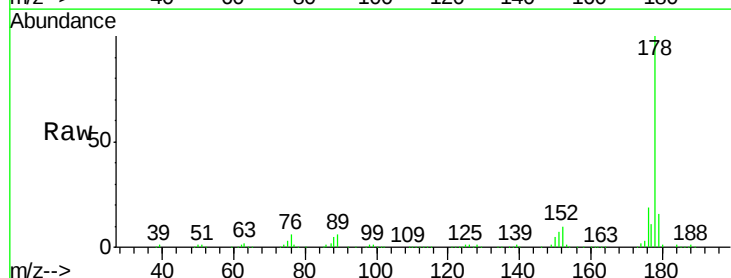


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

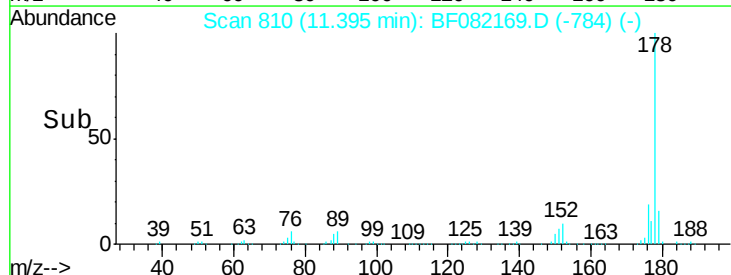
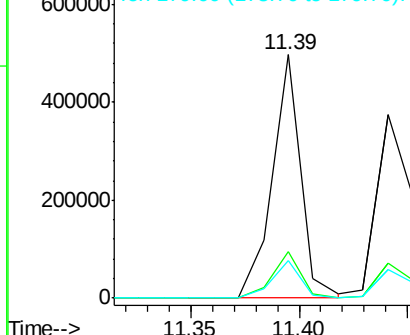


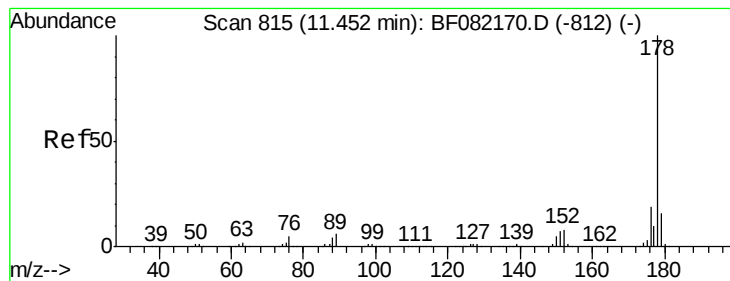
#70
 Phenanthrene
 Concen: 23.31 ng
 RT: 11.39 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	458353		
176	19.4	16.0	24.0	
179	15.6	12.6	19.0	



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





#71

Anthracene

Concen: 23.85 ng

RT: 11.44 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

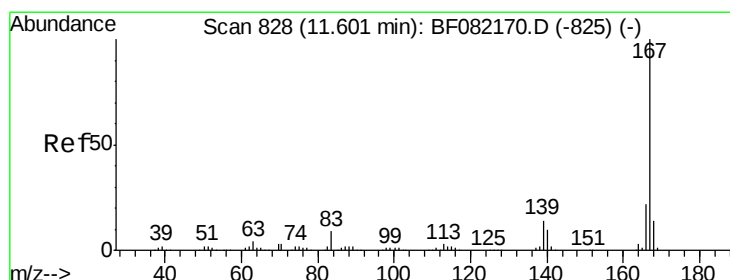
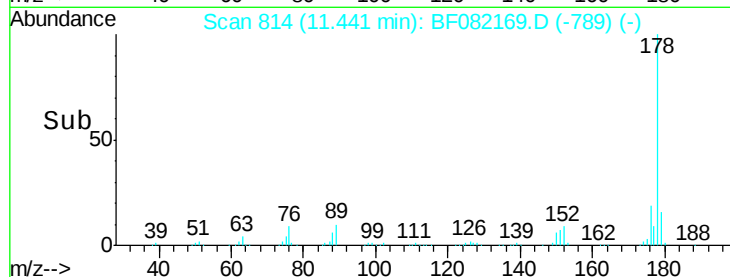
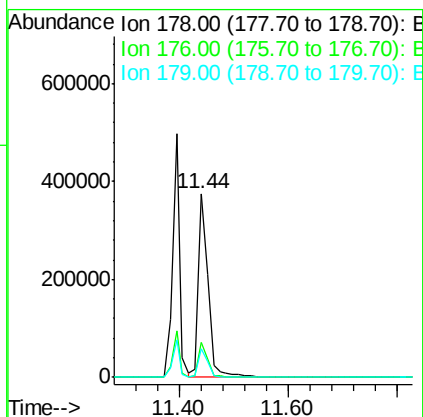
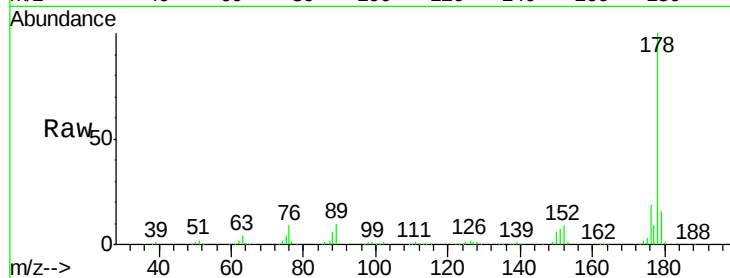
ClientSampleId :

SSTDIC025

Tgt Ion:	178	Resp:	459271
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.4	23.0
179	15.9	12.5	18.7

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#72

Carbazole

Concen: 23.94 ng

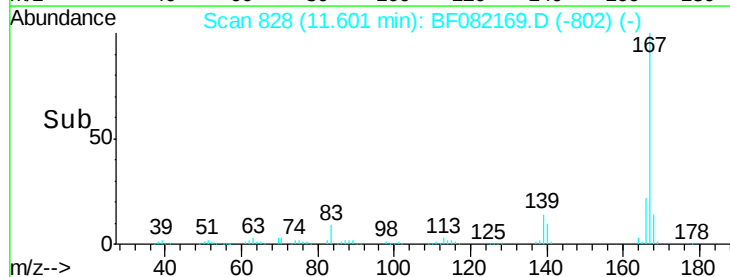
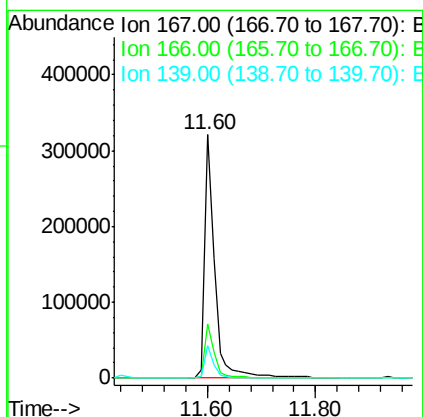
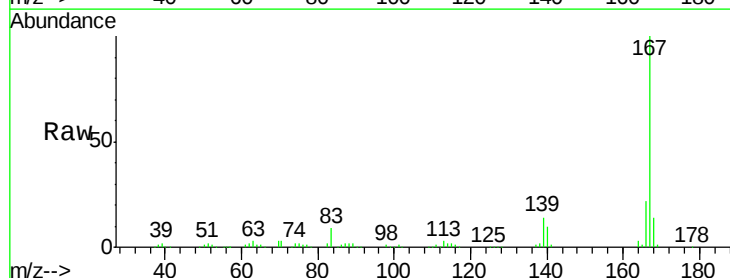
RT: 11.60 min Scan# 828

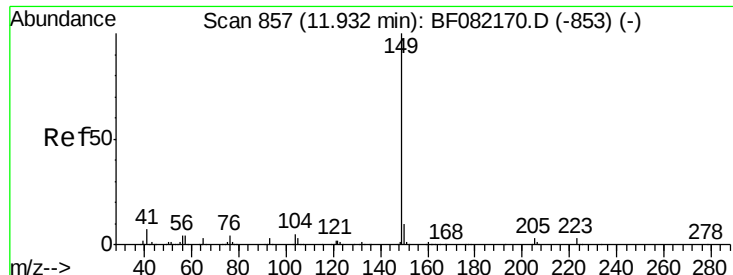
Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt Ion:	167	Resp:	412493
Ion Ratio	Lower	Upper	
167	100		
166	22.5	17.3	25.9
139	13.5	11.2	16.8





#73

Di-n-butylphthalate

Concen: 27.56 ng

RT: 11.93 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

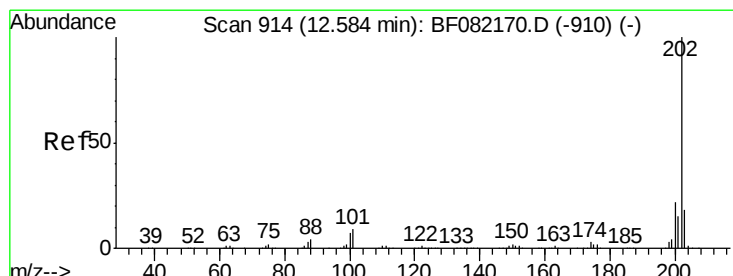
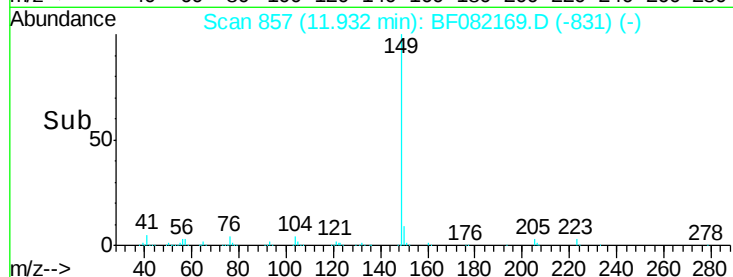
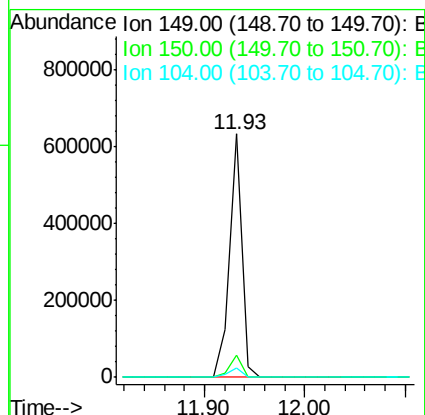
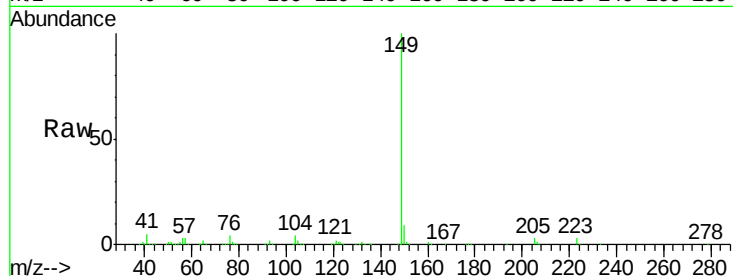
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	542677
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.0	3.8	5.8

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#74

Fluoranthene

Concen: 24.60 ng

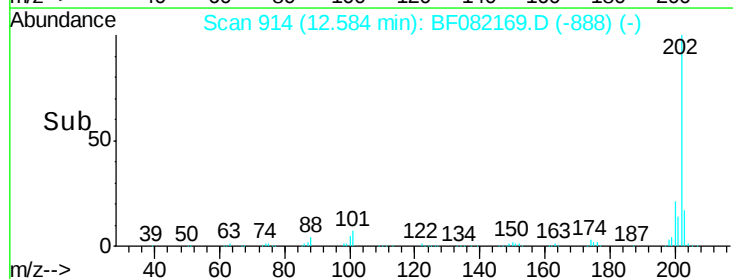
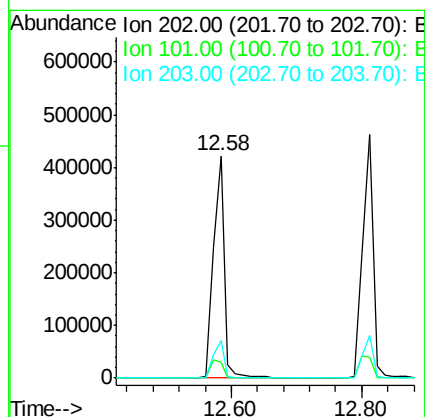
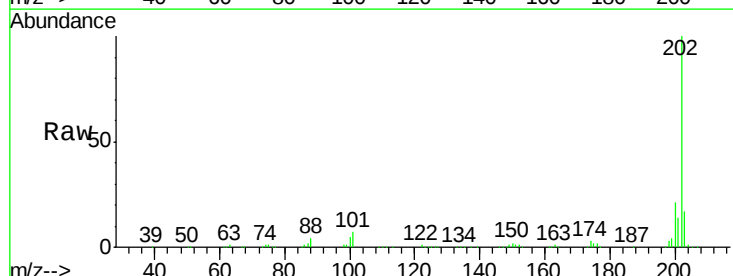
RT: 12.58 min Scan# 914

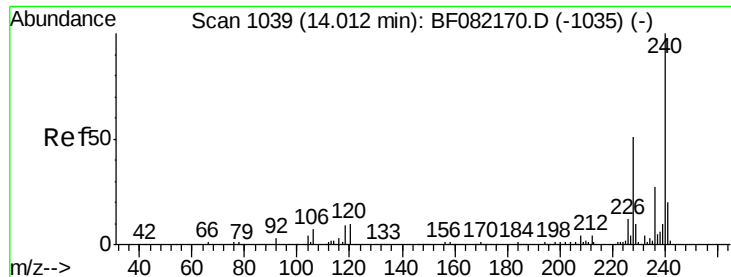
Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt Ion:	202	Resp:	500869
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	29.3
203	17.0	0.0	37.8





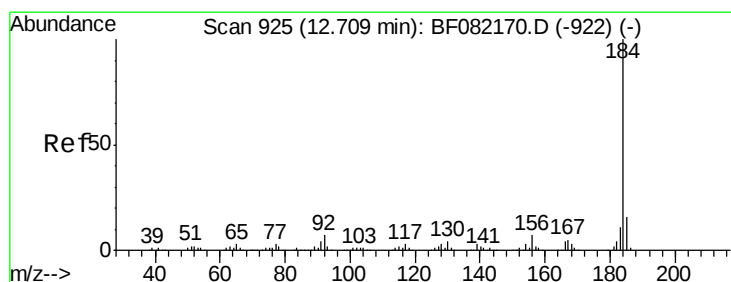
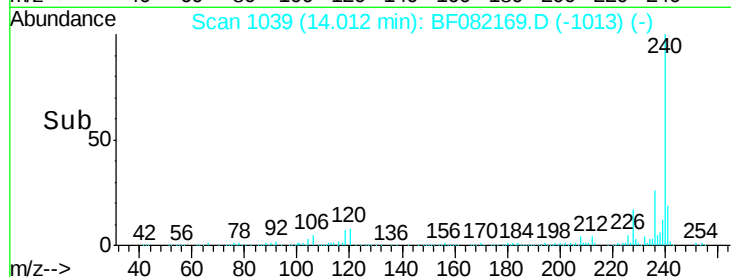
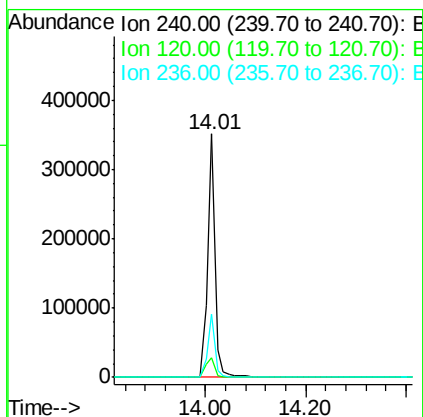
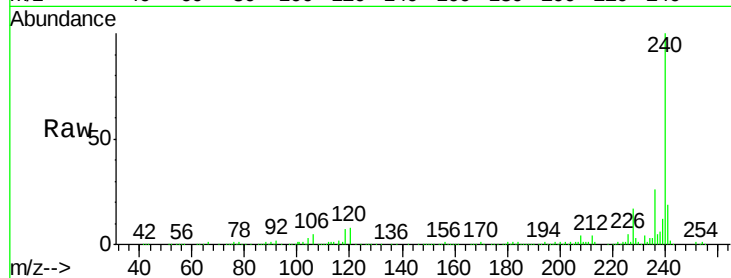
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	358597		
120	8.0	8.1	12.1	#
236	26.1	21.3	31.9	

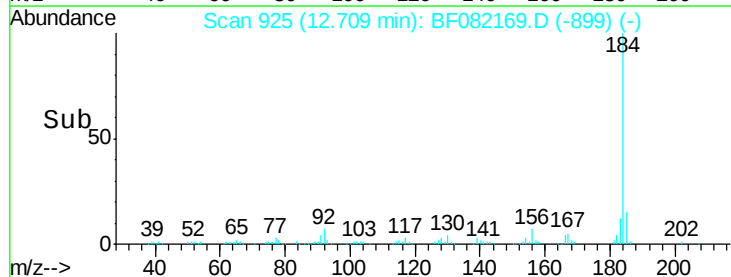
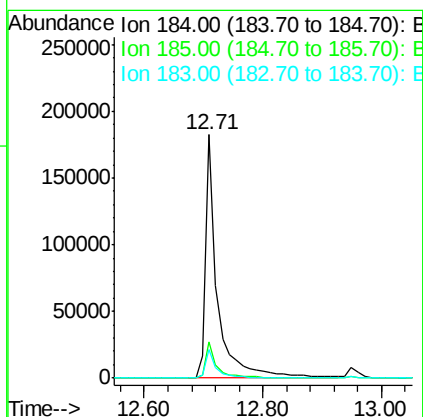
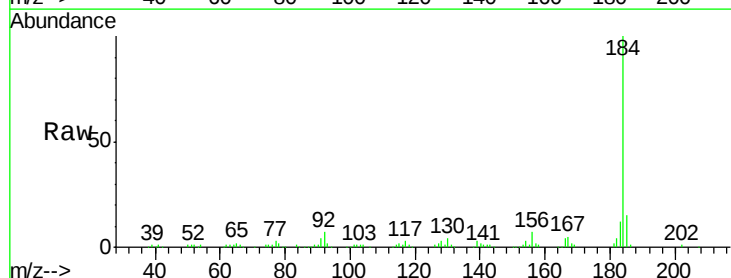
Manual Integrations
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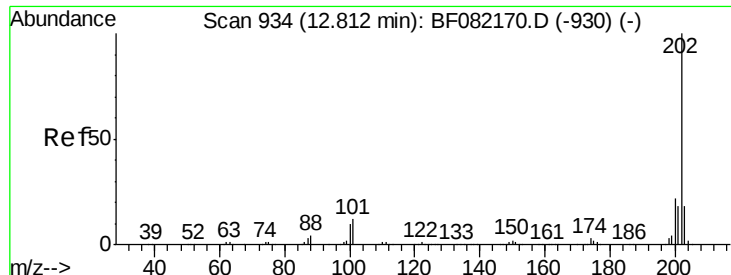
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#76
Benzidine
Concen: 24.54 ng
RT: 12.71 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	260543		
185	14.6	12.5	18.7	
183	11.5	9.1	13.7	





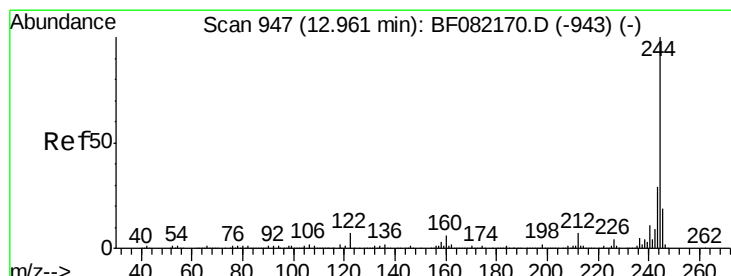
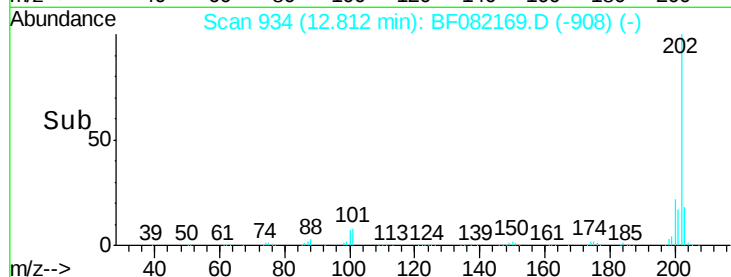
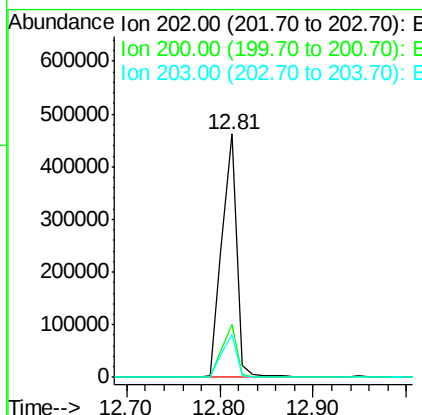
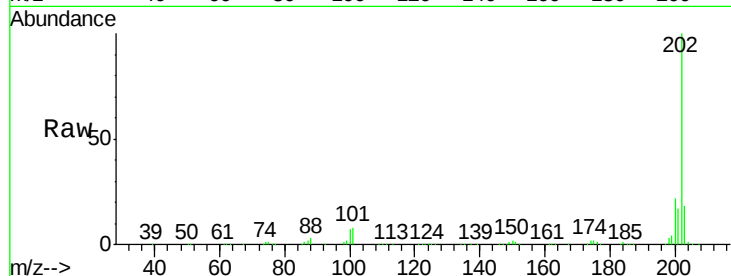
#77
 Pyrene
 Concen: 24.00 ng
 RT: 12.81 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	507138		
200	21.8		17.9	26.9
203	17.7		14.5	21.7

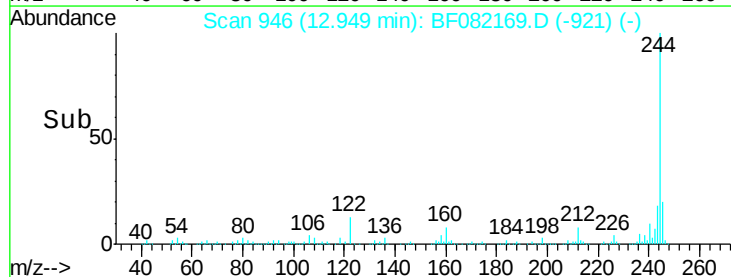
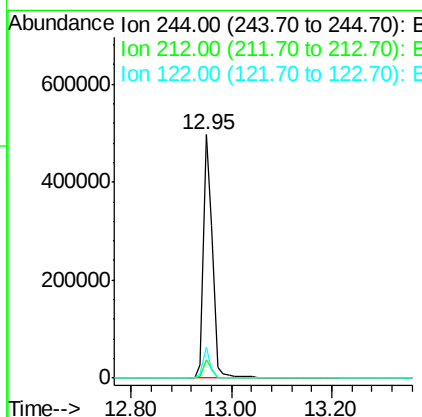
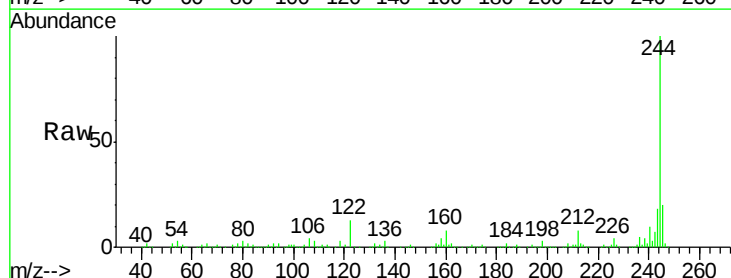
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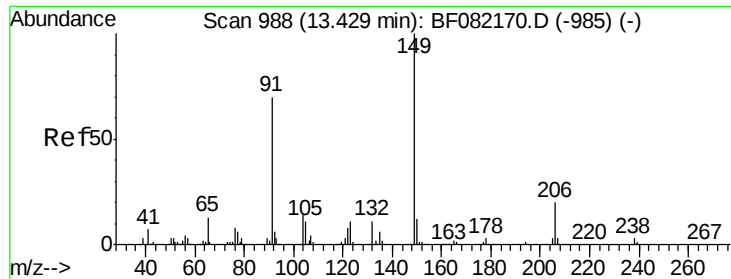
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#78
 Terphenyl-d14
 Concen: 48.23 ng
 RT: 12.95 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	617889		
212	7.7		5.8	8.6
122	12.9		5.9	8.9#





#79

Butylbenzylphthalate

Concen: 28.26 ng

RT: 13.43 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF082169.D

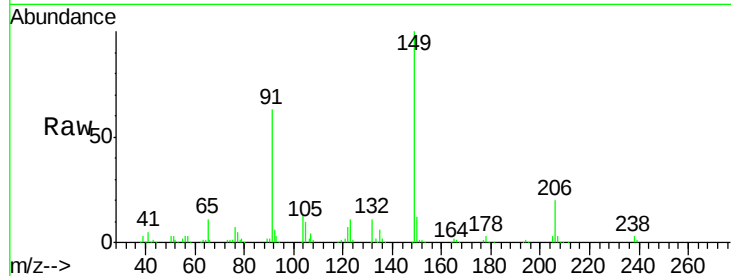
Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

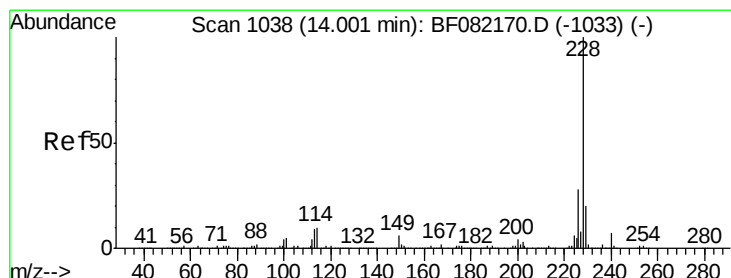
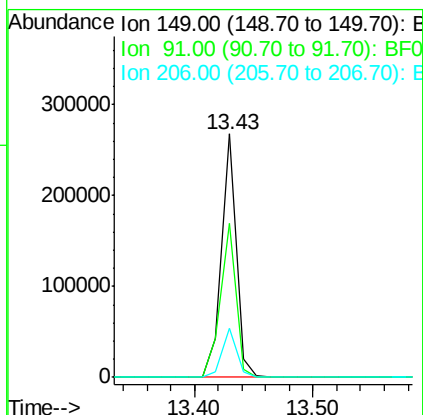
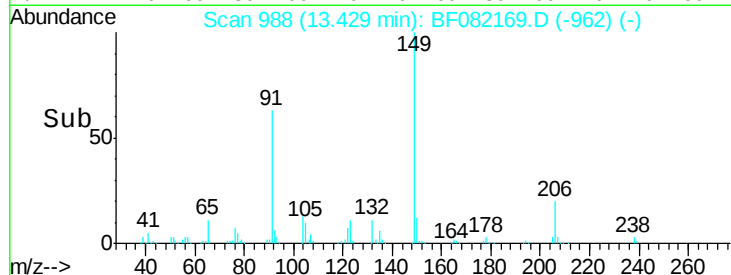
SSTDIC025



Tgt Ion:	149	Resp:	229940
Ion Ratio	Lower	Upper	
149	100		
91	63.5	55.7	83.5
206	20.1	15.6	23.4

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#80

Benzo(a)anthracene

Concen: 22.36 ng

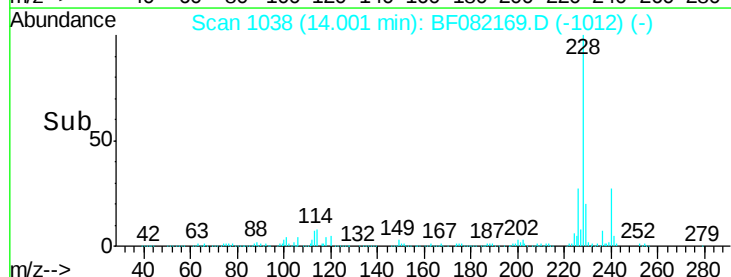
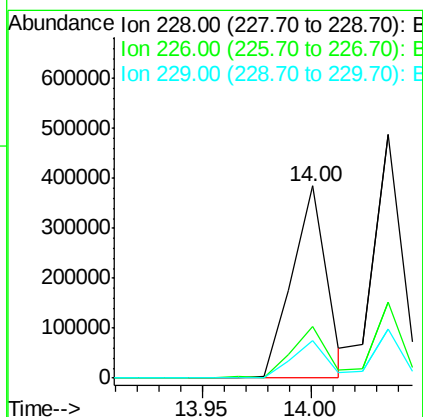
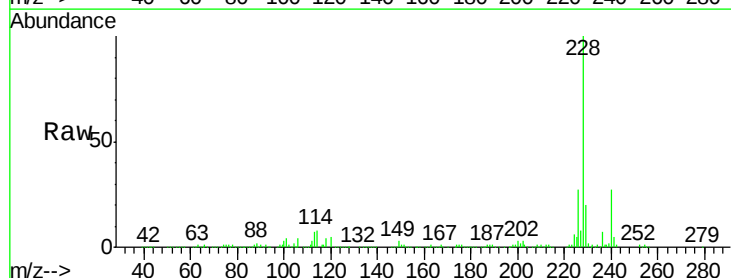
RT: 14.00 min Scan# 1038

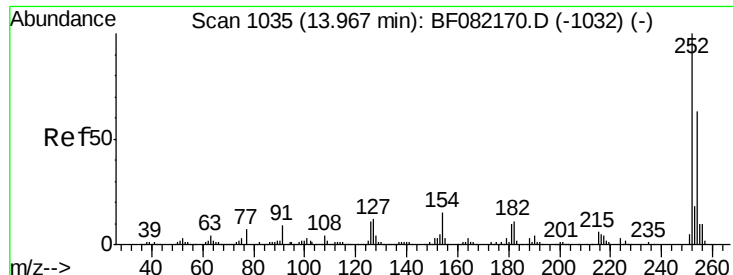
Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt Ion:	228	Resp:	428035
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.3	33.5
229	19.7	16.2	24.2





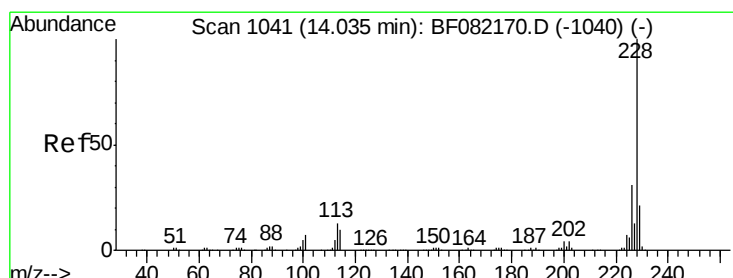
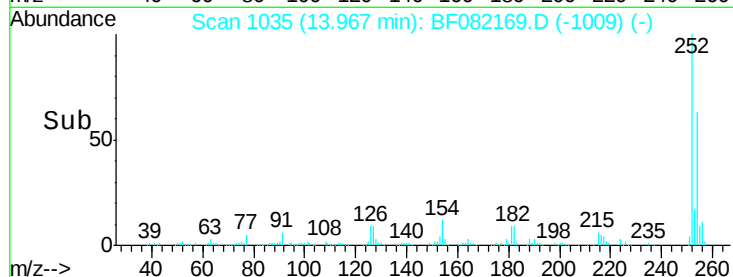
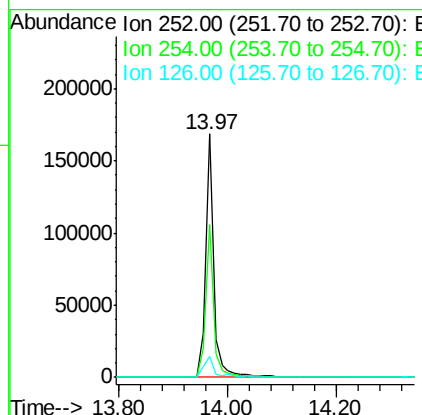
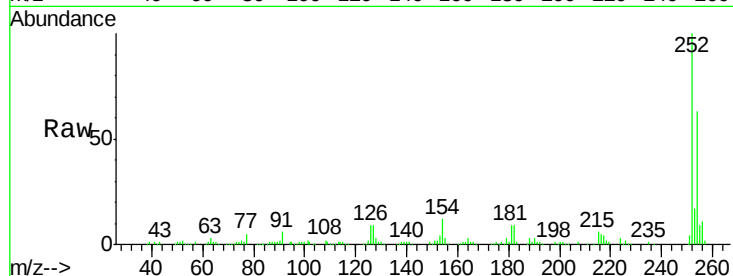
#81
 3,3'-Dichlorobenzidine
 Concen: 26.80 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.9	50.7	76.1
126	8.6	9.0	13.6

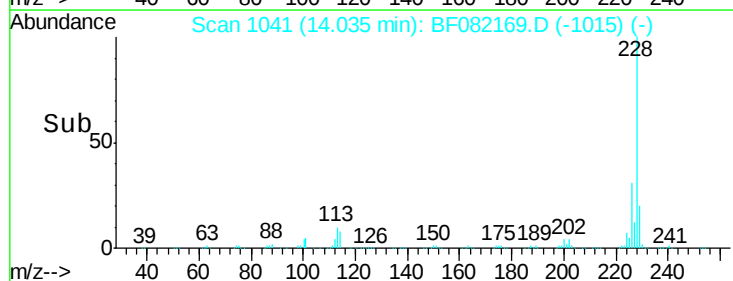
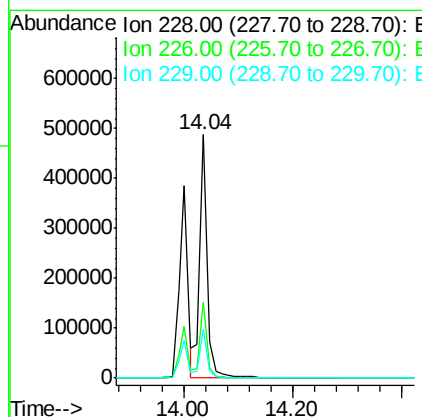
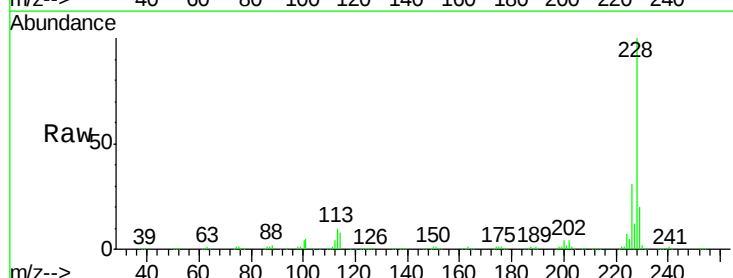
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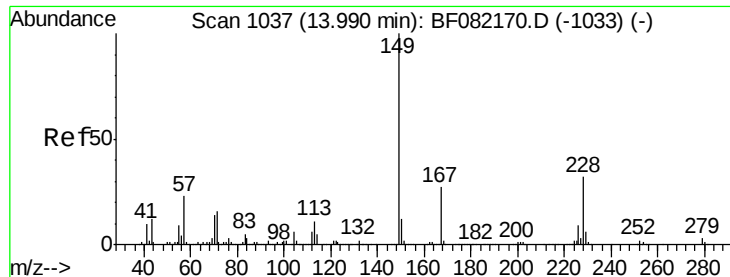
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#82
 Chrysene
 Concen: 25.41 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	24.4	36.6
229	20.3	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.29 ng

RT: 13.99 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:149 Resp: 320905
Ion Ratio Lower Upper

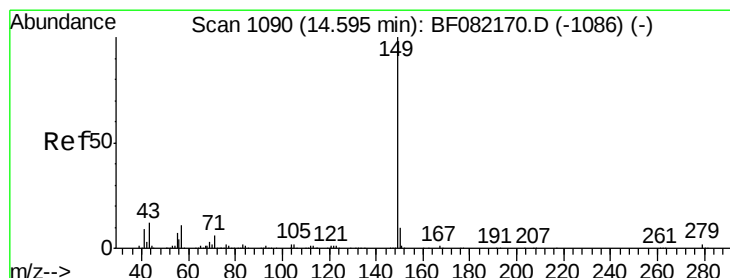
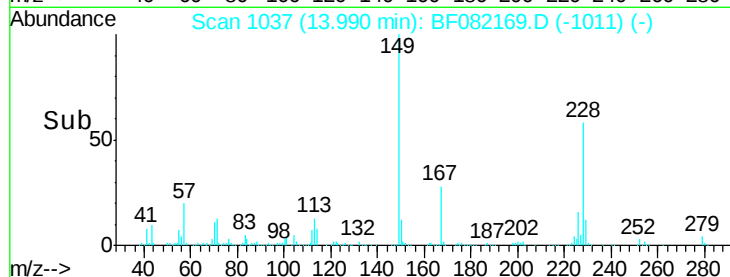
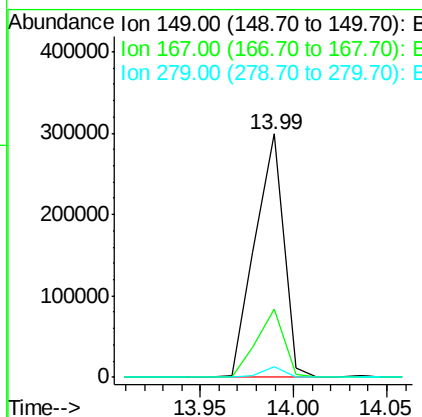
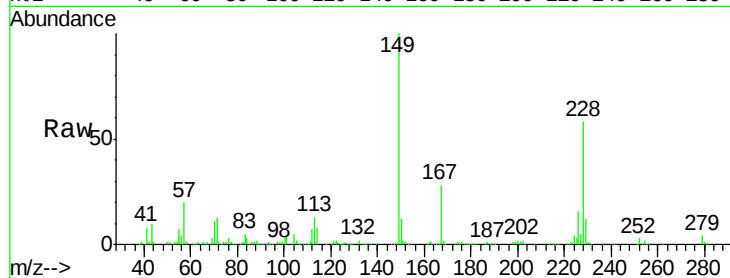
149 100

167 27.9 21.3 31.9

279 4.2 2.6 4.0#

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#84

Di-n-octyl phthalate

Concen: 31.10 ng

RT: 14.60 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BF082169.D

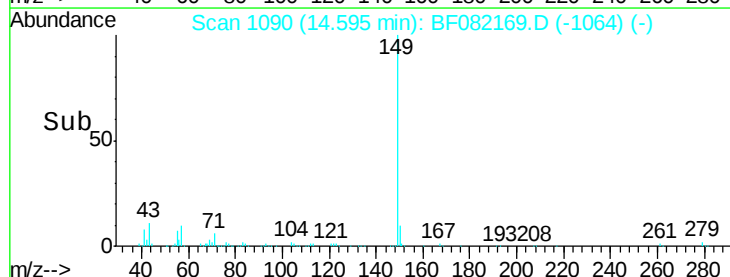
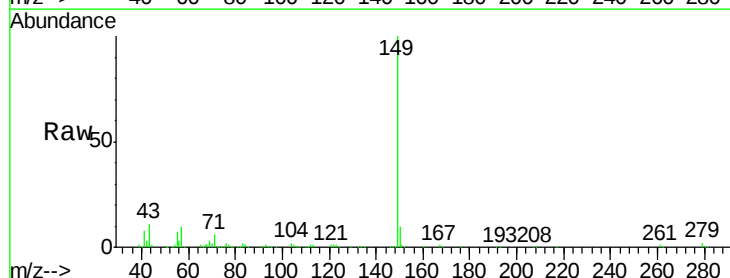
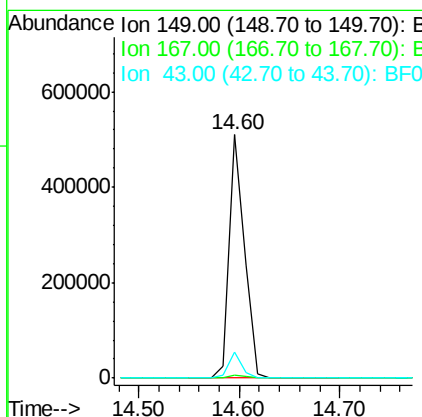
Acq: 10 Oct 2015 11:32

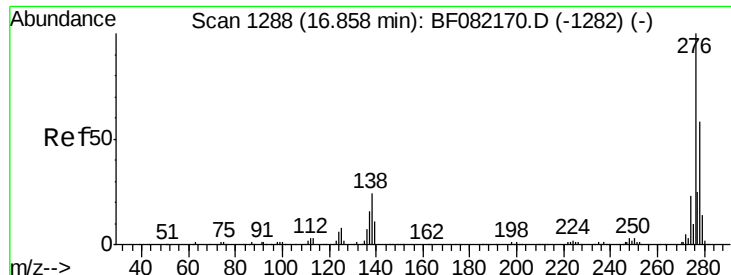
Tgt Ion:149 Resp: 538385
Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 9.6 7.4 11.2





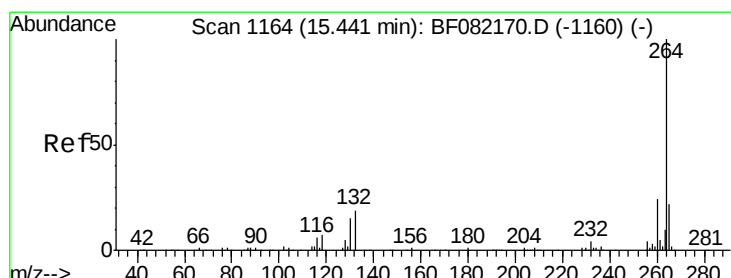
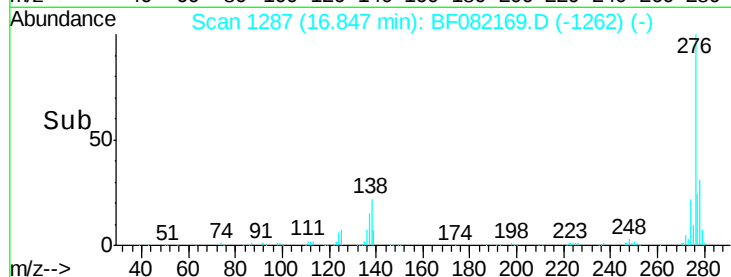
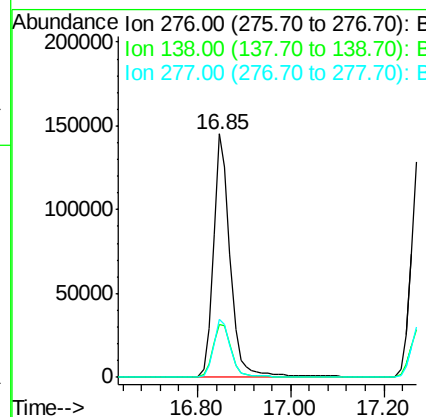
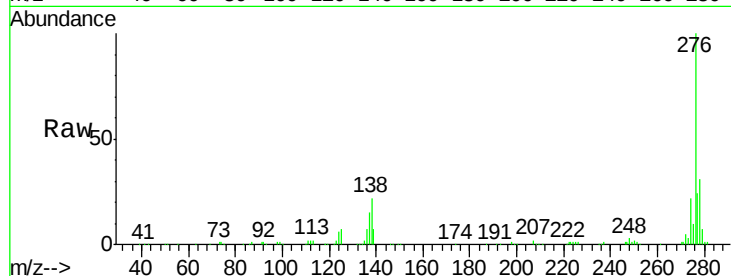
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.70 ng
 RT: 16.85 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	368318		
138	24.1	19.7	29.5	
277	24.5	20.1	30.1	

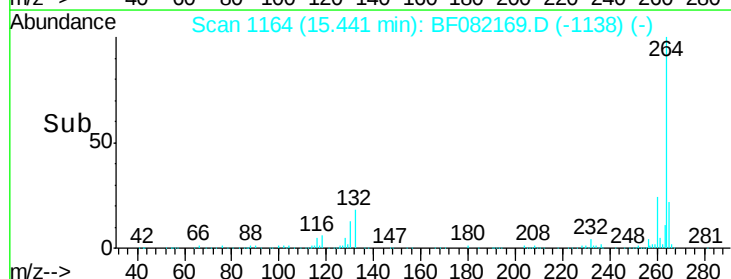
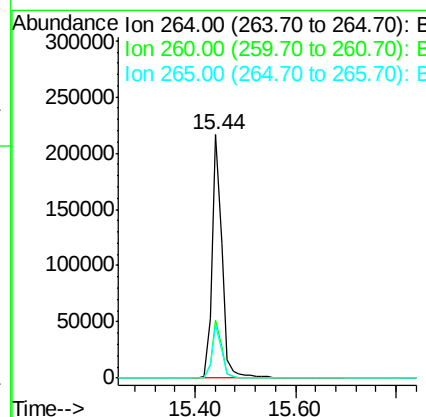
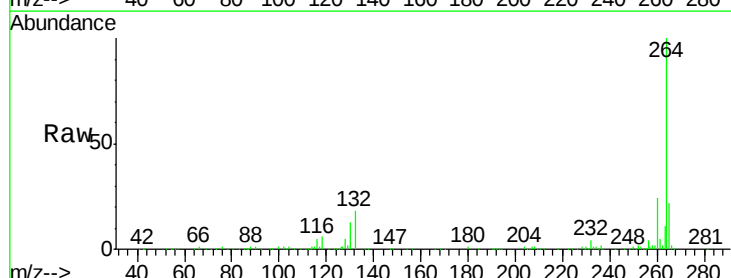
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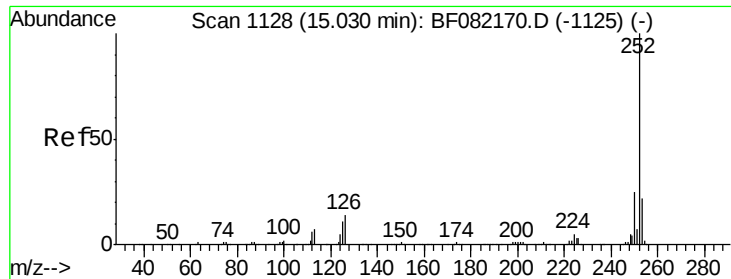
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	297652		
260	23.8	19.0	28.6	
265	21.9	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 22.21 ng

RT: 15.03 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Instrument :

BNA_F

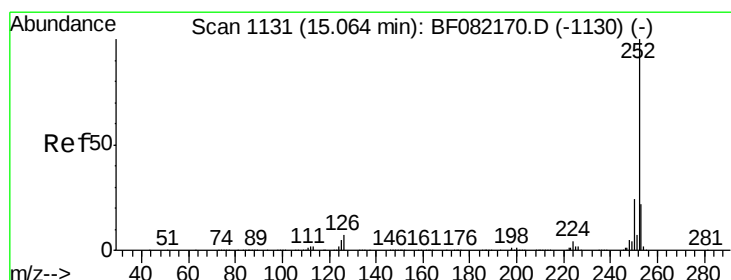
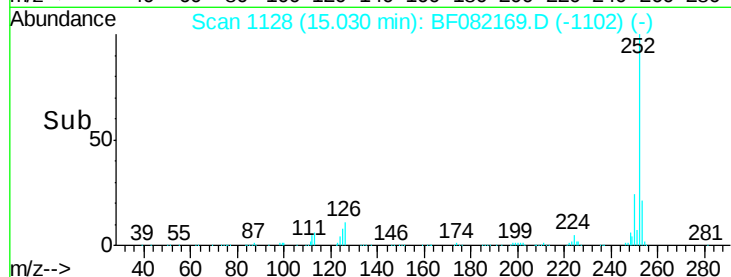
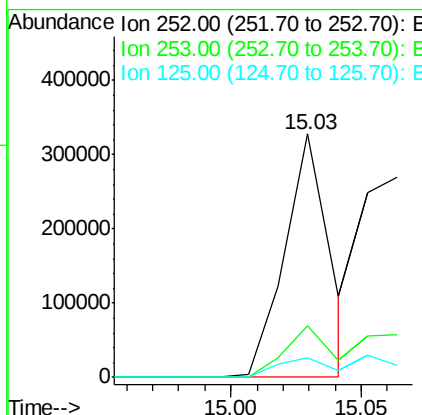
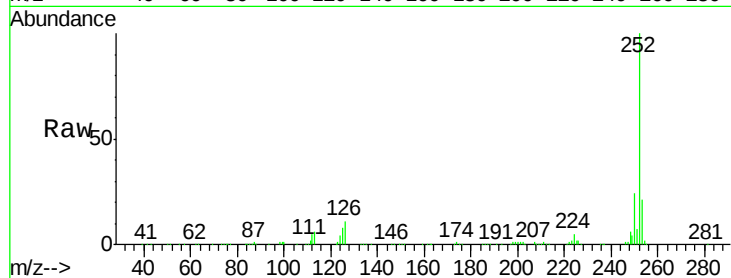
ClientSampleId :

SSTDICC025

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		386515		
253	21.4	18.0	27.0		
125	8.2	8.6	12.8#		

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#88

Benzo(k)fluoranthene

Concen: 26.24 ng m

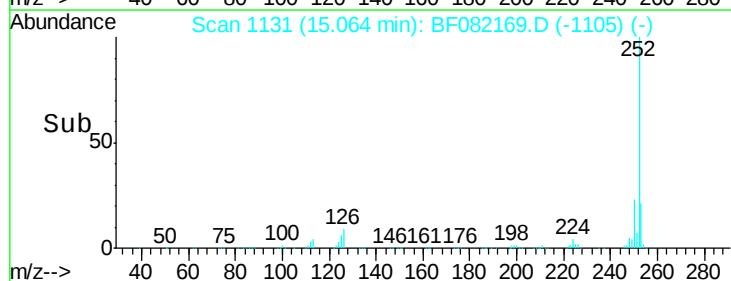
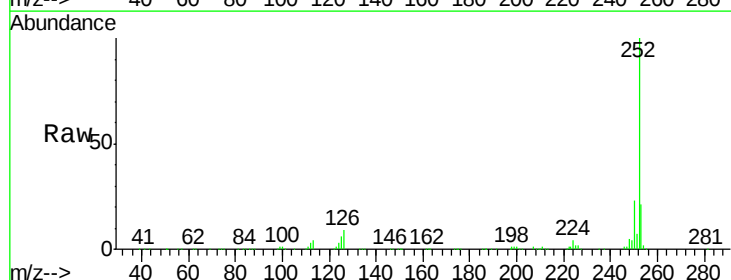
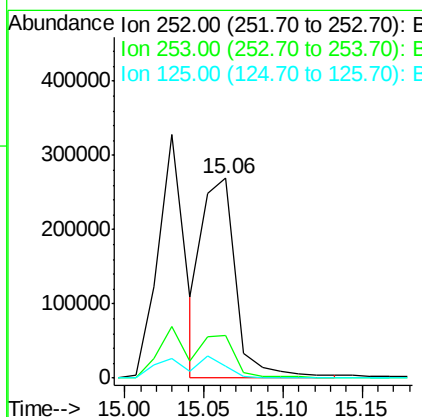
RT: 15.06 min Scan# 1131

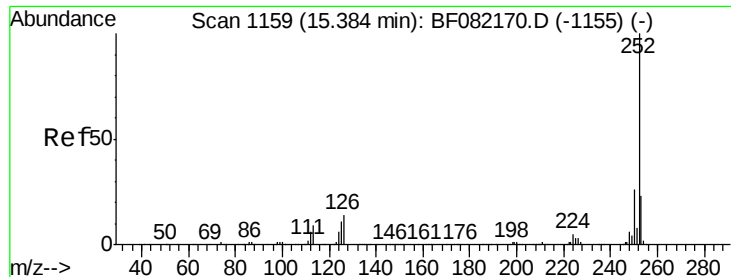
Delta R.T. 0.00 min

Lab File: BF082169.D

Acq: 10 Oct 2015 11:32

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		404267		
253	21.2	17.8	26.6		
125	6.0	6.7	10.1#		





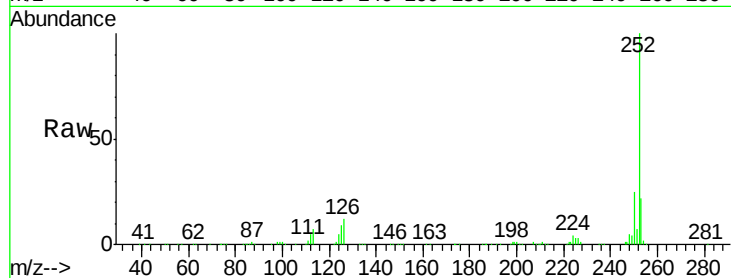
#89
Benzo(a)pyrene
Concen: 24.72 ng
RT: 15.38 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

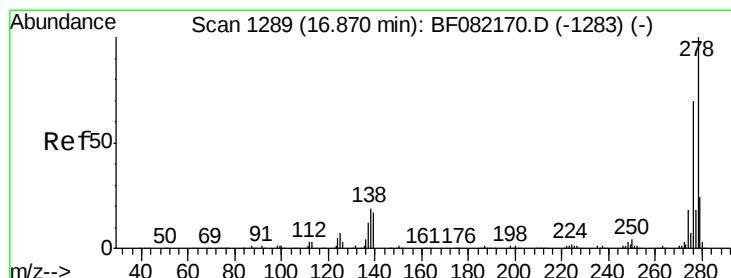
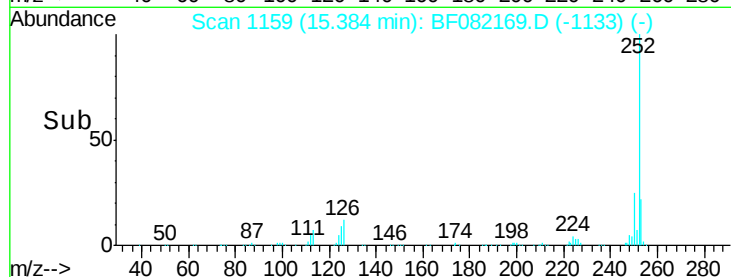
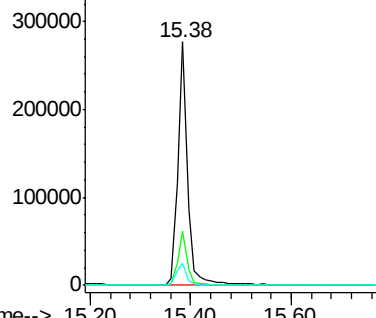
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	9.2	8.9	13.3

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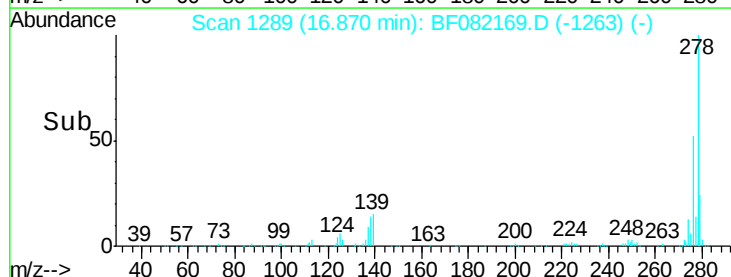
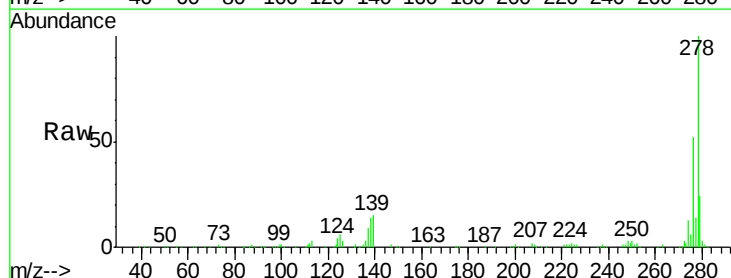
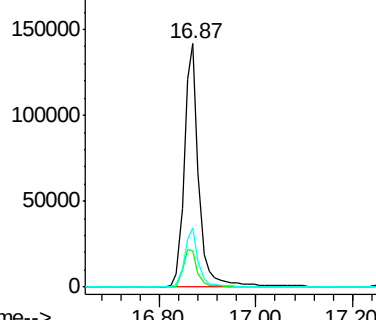
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

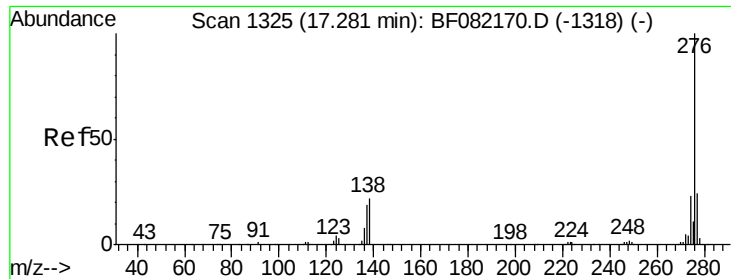


#90
Dibenzo(a,h)anthracene
Concen: 24.55 ng
RT: 16.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF082169.D
Acq: 10 Oct 2015 11:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.3	19.9
279	24.4	18.9	28.3

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





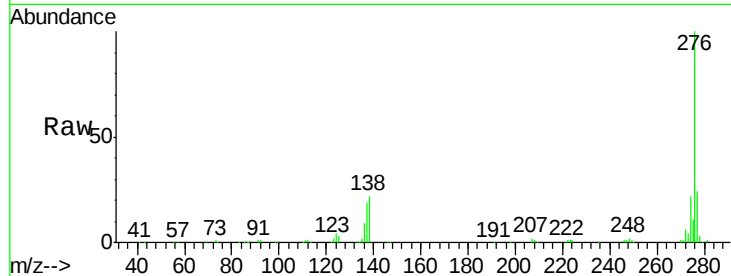
#91
 Benzo(g,h,i)perylene
 Concen: 22.96 ng
 RT: 17.27 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF082169.D
 Acq: 10 Oct 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	276	Resp:	288556
Ion Ratio		Lower	Upper
276	100		
277	23.7	18.8	28.2
138	22.0	17.4	26.2

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

