

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082516.D
 Acq On : 24 Oct 2015 16:22
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MmDadoda
 10/26/2015 7:23:06 PM

Quant Time: Oct 25 01:37:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 15:17:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	105458	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	394722	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	179200	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	282975	20.00	ng	0.00
75) Chrysene-d12	13.98	240	253709	20.00	ng	-0.06
86) Perylene-d12	15.49	264	213089	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	429634	82.22	ng	0.00
7) Phenol-d6	6.41	99	507880	74.69	ng	-0.01
23) Nitrobenzene-d5	7.34	82	493351	83.93	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	92199	54.86	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	965766	89.37	ng	0.00
78) Terphenyl-d14	12.88	244	641426	67.00	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	95492	36.37	ng	98
3) Pyridine	2.95	79	239503	39.22	ng	99
4) n-Nitrosodimethylamine	2.93	42	109854	42.42	ng	97
6) Aniline	6.42	93	349964	39.92	ng	# 56
8) 2-Chlorophenol	6.55	128	253834	39.79	ng	98
9) Benzaldehyde	6.31	77	143560	41.34	ng	92
10) Phenol	6.42	94	271643	34.65	ng	# 48
11) bis(2-Chloroethyl)ether	6.50	93	244554	36.89	ng	99
12) 1,3-Dichlorobenzene	6.70	146	301390	40.57	ng	97
13) 1,4-Dichlorobenzene	6.78	146	301602	38.88	ng	98
14) 1,2-Dichlorobenzene	6.93	146	264357	35.89	ng	98
15) Benzyl Alcohol	6.91	79	194534	41.44	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	315395	34.16	ng	51
17) 2-Methylphenol	7.04	107	187912	37.25	ng	# 89
18) Hexachloroethane	7.27	117	69492	26.17	ng	# 79
19) n-Nitroso-di-n-propylamine	7.19	70	182755	38.27	ng	97
20) 3+4-Methylphenols	7.19	107	236574	39.36	ng	# 69
22) Acetophenone	7.18	105	326164	41.77	ng	# 89
24) Nitrobenzene	7.36	77	240759	37.84	ng	# 78
25) Isophorone	7.59	82	449331	37.88	ng	99
26) 2-Nitrophenol	7.67	139	111406	35.07	ng	94
27) 2,4-Dimethylphenol	7.71	122	197848	38.66	ng	99
28) bis(2-Chloroethoxy)methane	7.81	93	290573	42.10	ng	98
29) 2,4-Dichlorophenol	7.92	162	214598	41.94	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	231183	39.20	ng	97
31) Naphthalene	8.07	128	646064	37.76	ng	99
32) Benzoic acid	7.84	122	86985m	25.32	ng	
33) 4-Chloroaniline	8.13	127	267639	37.66	ng	95
34) Hexachlorobutadiene	8.18	225	142651	38.82	ng	98
35) Caprolactam	8.51	113	52813	35.57	ng	# 75
36) 4-Chloro-3-methylphenol	8.63	107	199724	39.92	ng	86
37) 2-Methylnaphthalene	8.77	142	476840	40.20	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	213693	40.09	ng	97
40) Hexachlorocyclopentadiene	8.91	237	324	8.41	ng	83

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Manual Integrations
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Quant Time: Oct 25 01:37:28 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	145039	40.97	ng	98
43) 2,4,5-Trichlorophenol	9.10	196	143457	37.41	ng #	94
45) 1,1'-Biphenyl	9.23	154	568423	41.60	ng	95
46) 2-Chloronaphthalene	9.26	162	449738	41.81	ng	97
47) 2-Nitroaniline	9.36	65	124689	42.22	ng	92
48) Acenaphthylene	9.67	152	665315	39.70	ng	100
49) Dimethylphthalate	9.53	163	509604	40.38	ng	100
50) 2,6-Dinitrotoluene	9.60	165	88802	33.35	ng #	66
51) Acenaphthene	9.84	154	377855	37.56	ng	99
52) 3-Nitroaniline	9.77	138	118872	39.52	ng #	77
54) Dibenzofuran	10.01	168	537904	38.95	ng	100
55) 4-Nitrophenol	9.95	139	43184	27.72	ng	86
56) 2,4-Dinitrotoluene	10.01	165	114903	34.53	ng	95
57) Fluorene	10.35	166	429482	37.86	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	104213	33.26	ng	99
59) Diethylphthalate	10.23	149	468648	39.84	ng	97
60) 4-Chlorophenyl-phenylether	10.34	204	200821	38.65	ng	96
61) 4-Nitroaniline	10.39	138	127330	43.65	ng	96
62) Azobenzene	10.50	77	411873	35.78	ng	98
64) 4,6-Dinitro-2-methylphenol	10.42	198	6682	4.21	ng	81
65) n-Nitrosodiphenylamine	10.47	169	369000	43.55	ng	100
66) 4-Bromophenyl-phenylether	10.83	248	113674	40.14	ng	92
67) Hexachlorobenzene	10.90	284	123712	40.39	ng #	86
68) Atrazine	10.99	200	82615	30.78	ng	98
69) Pentachlorophenol	11.11	266	47230	29.97	ng	99
70) Phenanthrene	11.31	178	539717	38.91	ng	100
71) Anthracene	11.37	178	604299	42.28	ng	99
72) Carbazole	11.53	167	514067	39.43	ng	98
73) Di-n-butylphthalate	11.85	149	688657	42.81	ng	100
74) Fluoranthene	12.50	202	530984	35.64	ng	96
76) Benzidine	12.64	184	332308	45.20	ng	100
77) Pyrene	12.73	202	550124	36.54	ng	99
79) Butylbenzylphthalate	13.37	149	273576	39.82	ng #	83
80) Benzo(a)anthracene	13.97	228	537734	40.74	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	219110	43.73	ng #	97
82) Chrysene	14.00	228	480871	34.57	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	384517	39.22	ng	100
84) Di-n-octyl phthalate	14.63	149	688888	40.92	ng	100
85) Indeno(1,2,3-cd)pyrene	16.88	276	404357	36.58	ng	97
87) Benzo(b)fluoranthene	15.08	252	479963m	37.02	ng	
88) Benzo(k)fluoranthene	15.10	252	474944m	43.59	ng	
89) Benzo(a)pyrene	15.43	252	436416	39.17	ng #	97
90) Dibenzo(a,h)anthracene	16.89	278	343447	37.62	ng	98
91) Benzo(g,h,i)perylene	17.30	276	319302	36.00	ng	98

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

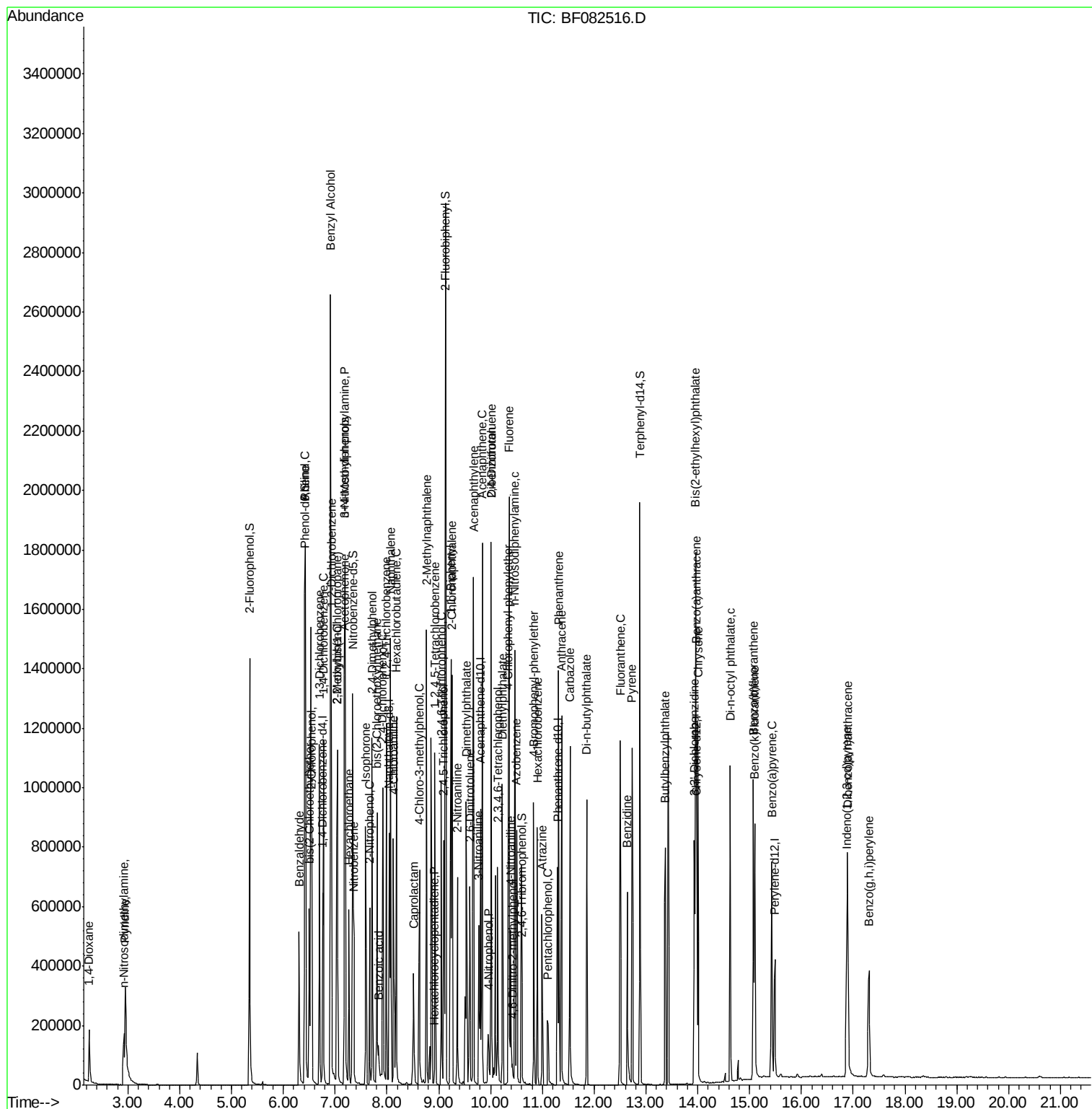
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\  
Data File : BF082516.D  
Acq On    : 24 Oct 2015   16:22  
Operator  : UM/IZ  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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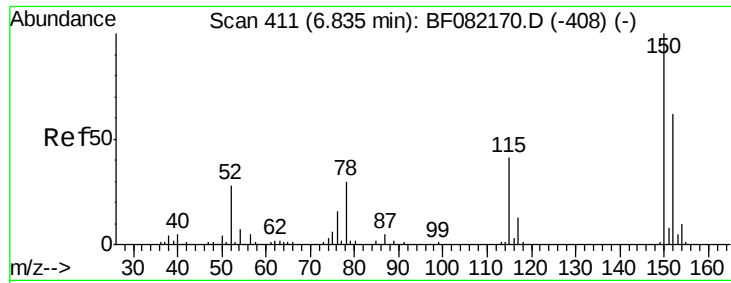
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

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#1

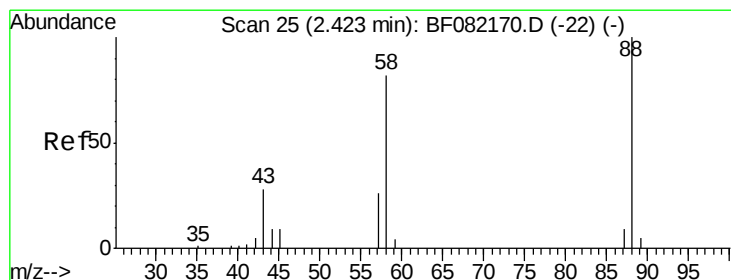
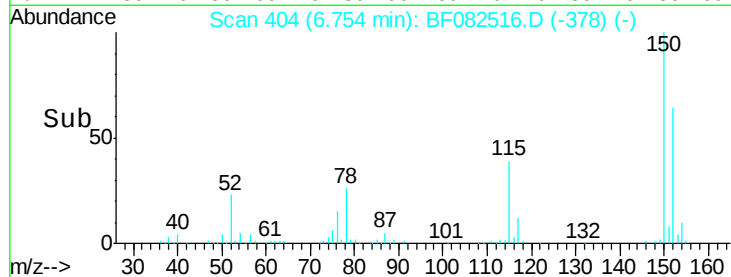
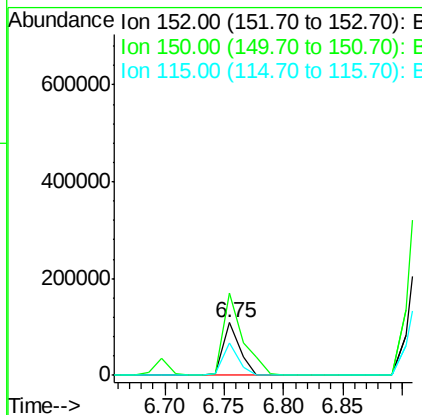
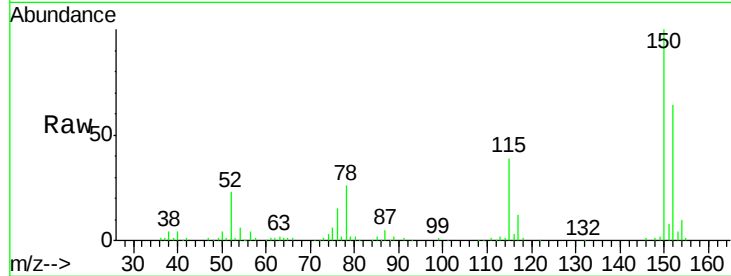
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	129.0	193.4
115	61.4	52.1	78.1

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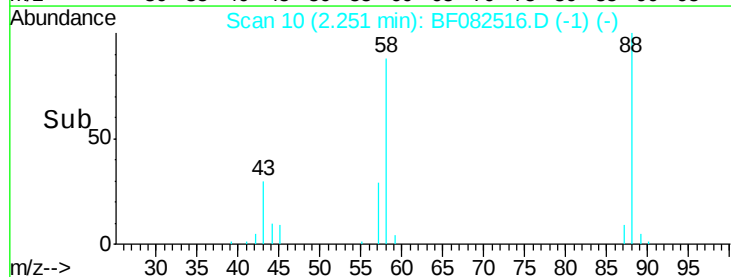
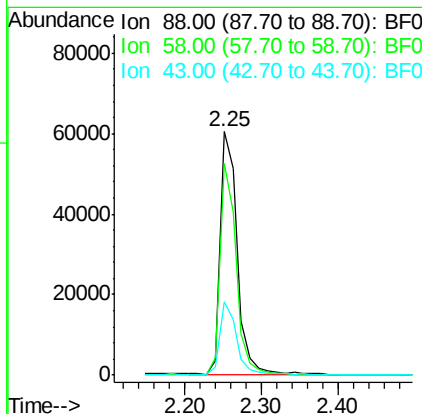
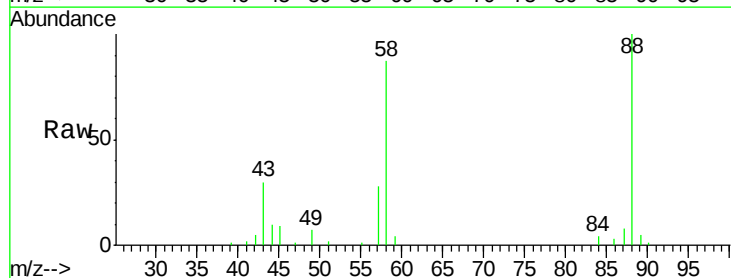
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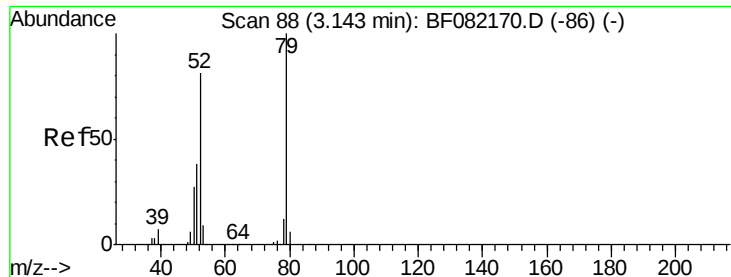


#2

1,4-Dioxane
Concen: 36.37 ng
RT: 2.25 min Scan# 10
Delta R.T. -0.01 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.6	66.2	99.4
43	29.8	23.0	34.4





#3

Pyridine

Concen: 39.22 ng

RT: 2.95 min Scan# 71

Delta R.T. -0.01 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

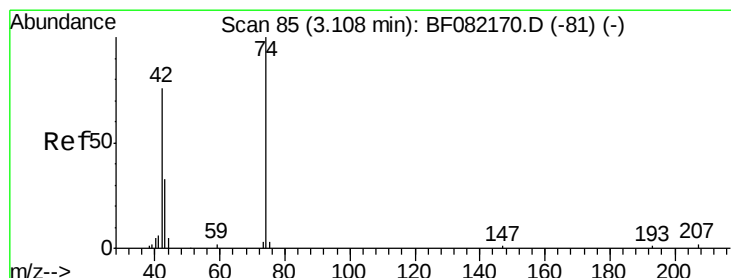
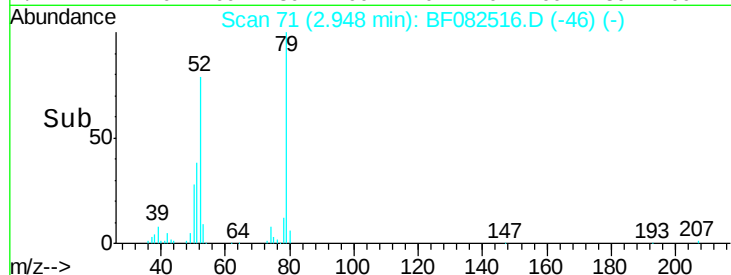
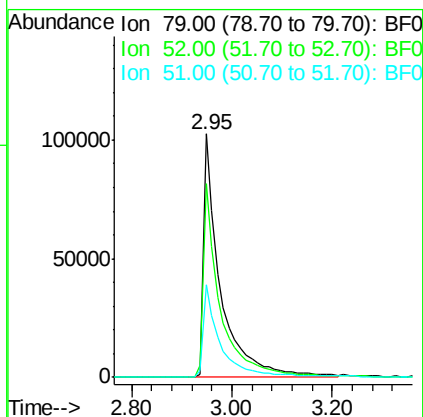
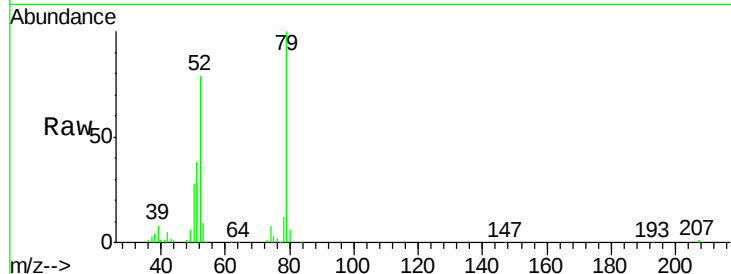
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	239503
Ion Ratio	Lower	Upper	
79	100		
52	79.3	64.4	96.6
51	38.0	30.5	45.7

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#4

n-Nitrosodimethylamine

Concen: 42.42 ng

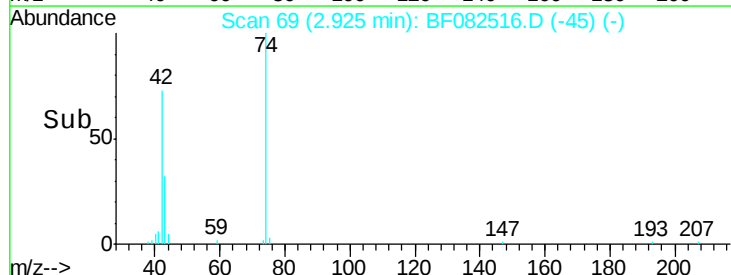
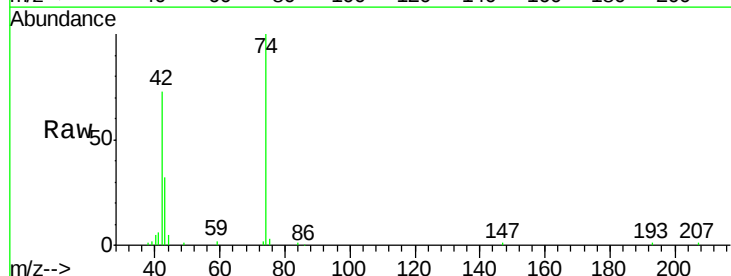
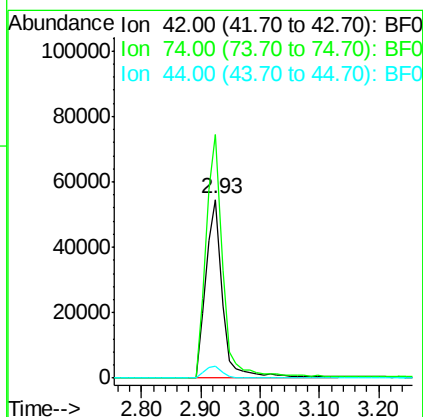
RT: 2.93 min Scan# 69

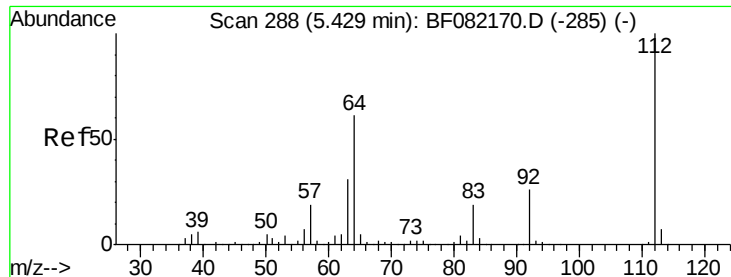
Delta R.T. -0.02 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion:	42	Resp:	109854
Ion Ratio	Lower	Upper	
42	100		
74	136.4	105.7	158.5
44	7.0	5.4	8.2





#5

2-Fluorophenol

Concen: 82.22 ng

RT: 5.35 min Scan# 281

Delta R.T. 0.00 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

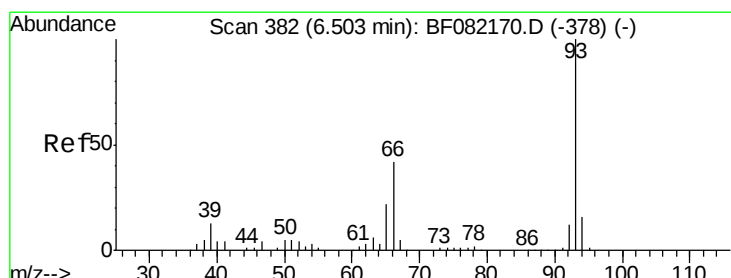
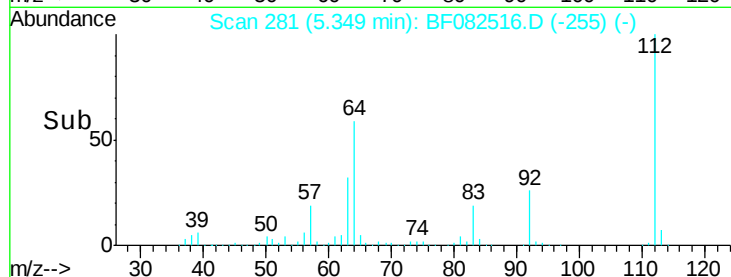
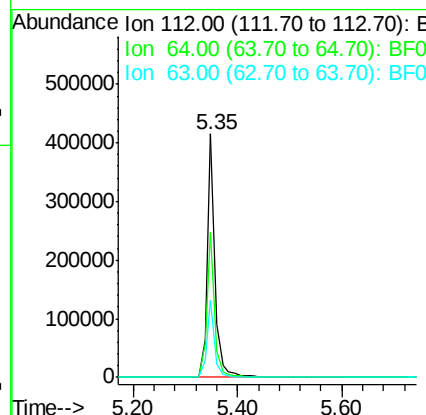
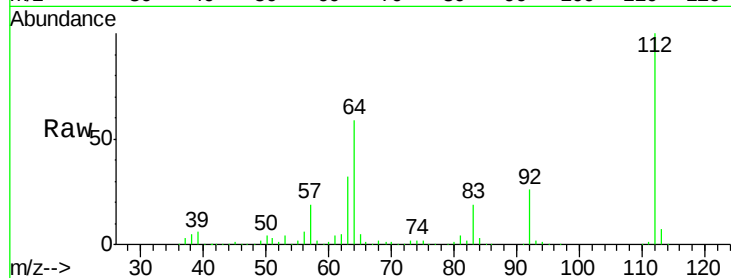
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	429634
Ion Ratio	Lower	Upper	
112	100		
64	59.5	48.6	73.0
63	31.6	25.1	37.7

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#6

Aniline

Concen: 39.92 ng

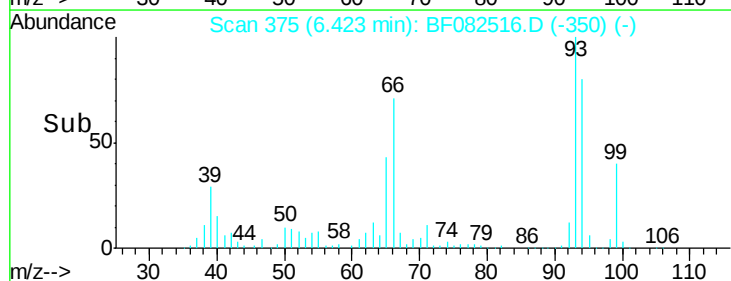
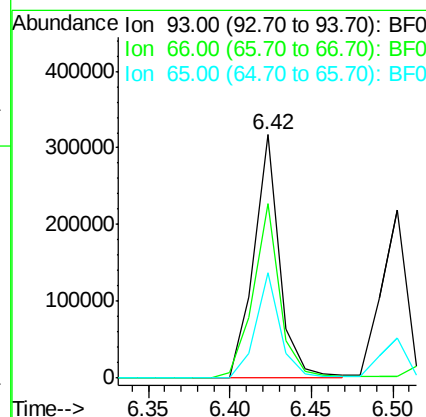
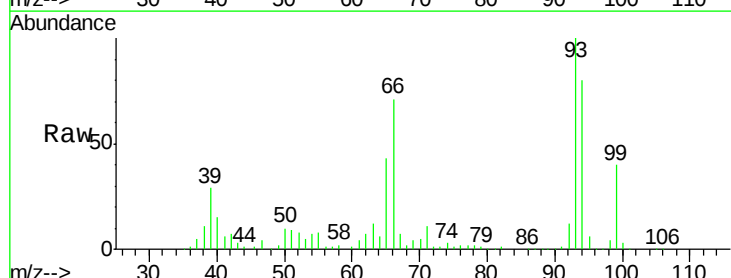
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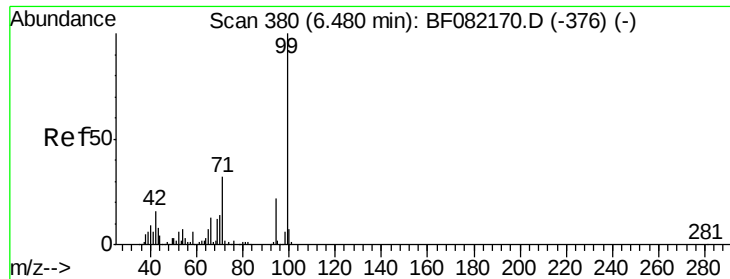
Delta R.T. -0.01 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion:	93	Resp:	349964
Ion Ratio	Lower	Upper	
93	100		
66	71.4	34.2	51.2#
65	43.1	17.9	26.9#





#7

Phenol-d6

Concen: 74.69 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082516.D

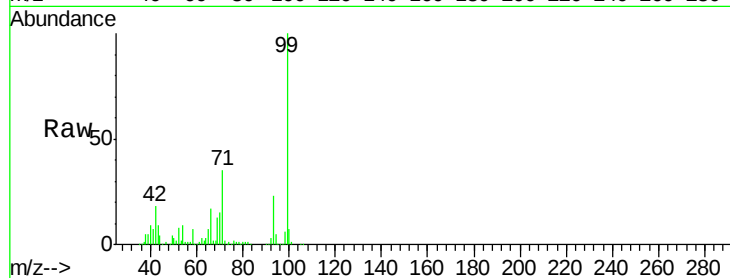
Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

ClientSampleId :

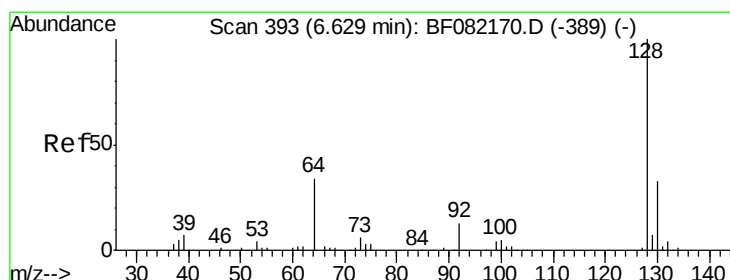
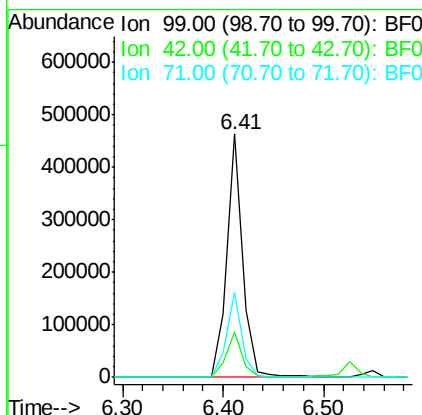
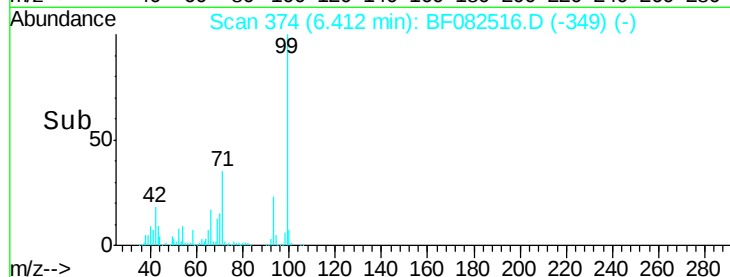
SSTDCCC040EC



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		507880		
42	18.4	13.2	19.8		
71	35.0	25.6	38.4		

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#8

2-Chlorophenol

Concen: 39.79 ng

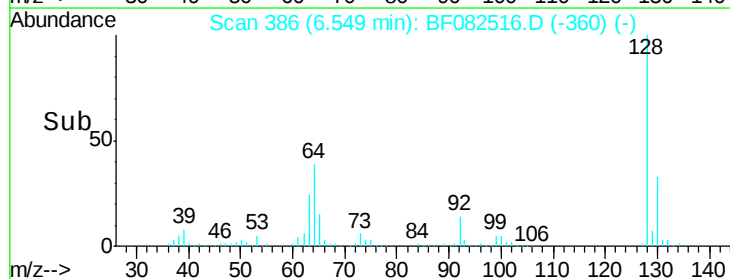
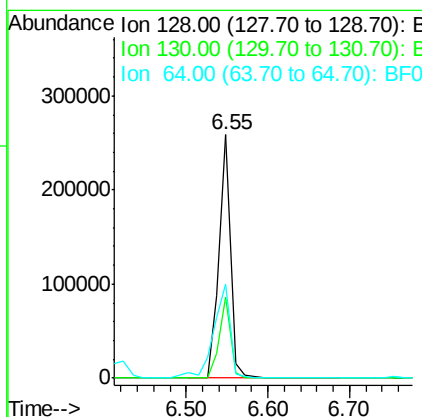
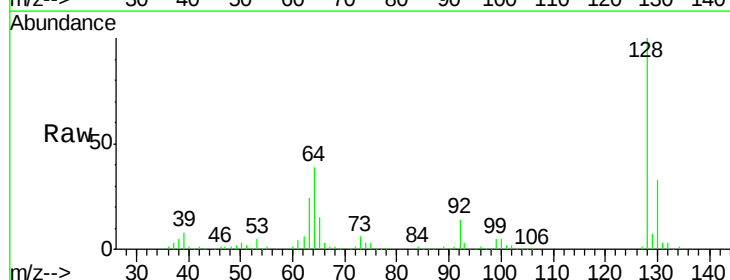
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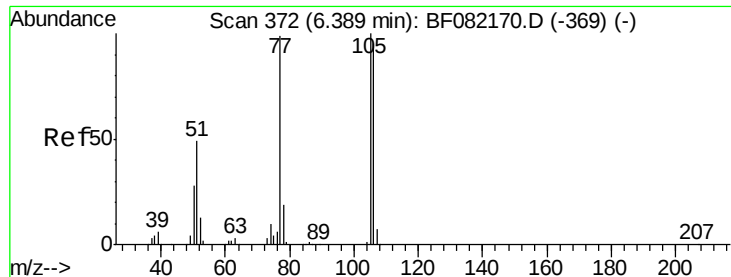
Delta R.T. 0.00 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		253834		
130	33.2	12.6	52.6		
64	38.7	16.7	56.7		





#9

Benzaldehyde

Concen: 41.34 ng

RT: 6.31 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

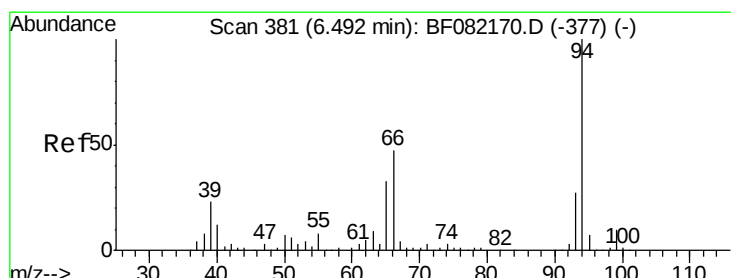
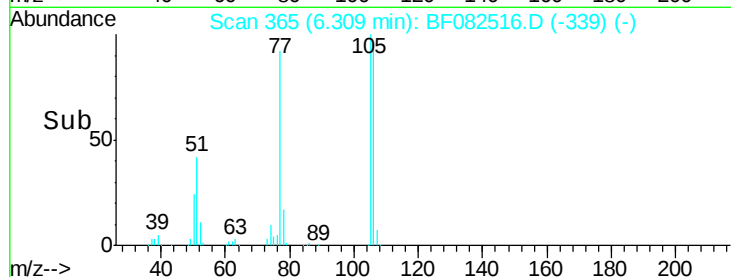
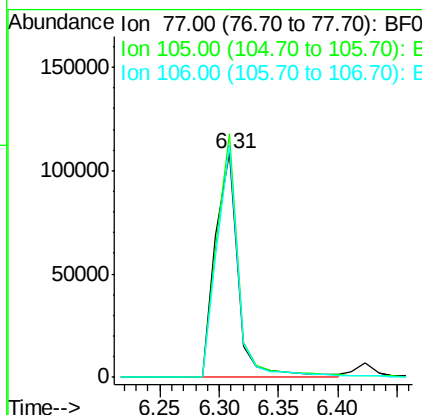
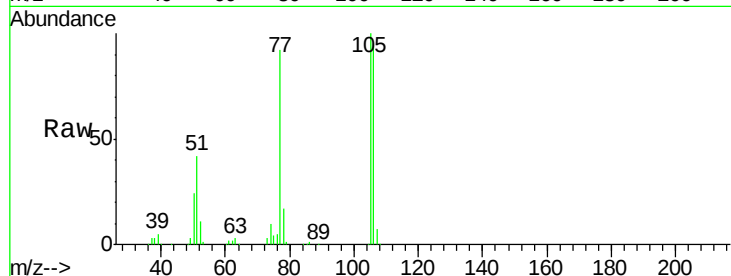
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	143560
Ion Ratio	Lower	Upper	
77	100		
105	108.7	80.6	120.6
106	103.4	75.5	115.5

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#10

Phenol

Concen: 34.65 ng

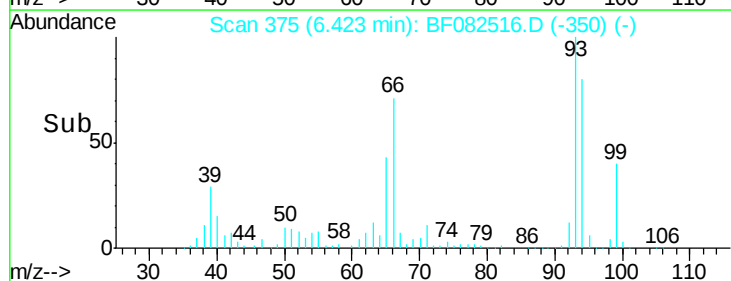
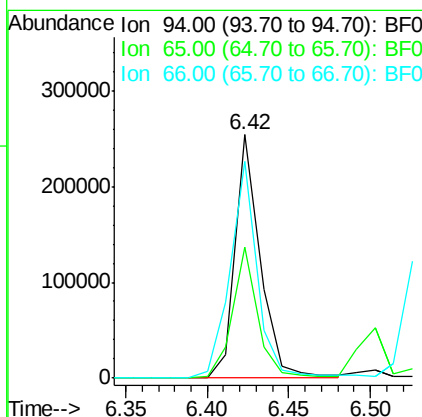
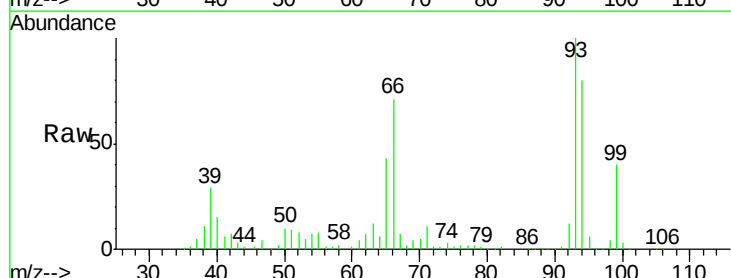
RT: 6.42 min Scan# 375

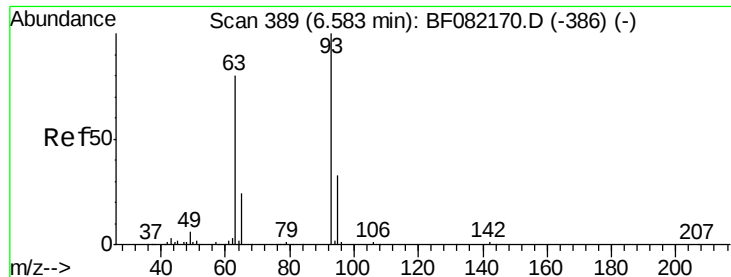
Delta R.T. -0.01 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion:	94	Resp:	271643
Ion Ratio	Lower	Upper	
94	100		
65	53.9	12.6	52.6#
66	89.2	27.3	67.3#





#11

bis(2-Chloroethyl)ether

Concen: 36.89 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

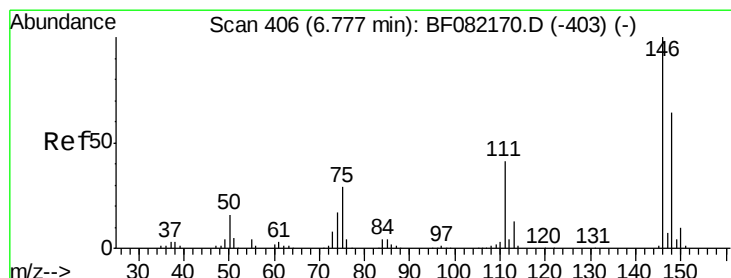
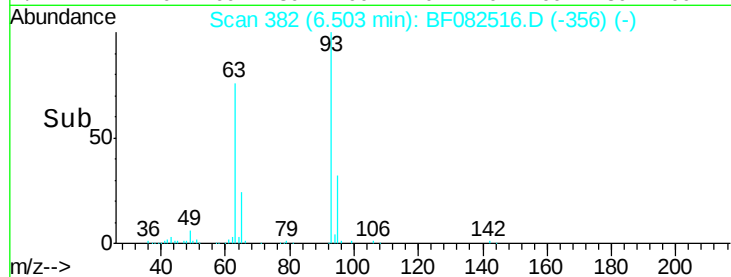
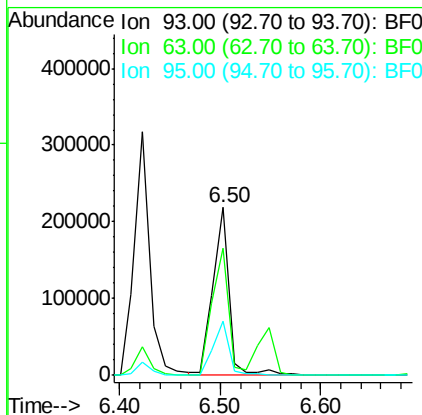
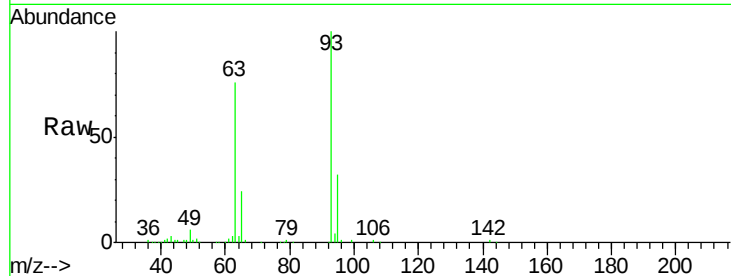
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	244554
Ion	Ratio	Lower	Upper
93	100		
63	75.7	57.1	97.1
95	32.5	11.9	51.9

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.57 ng

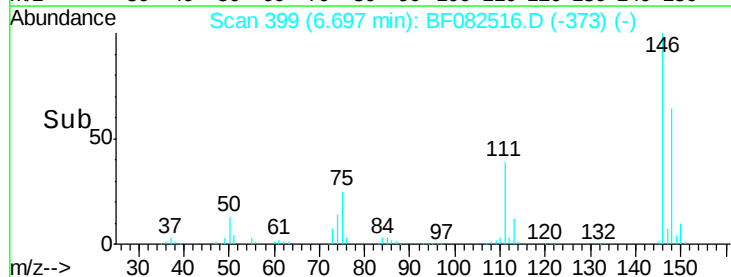
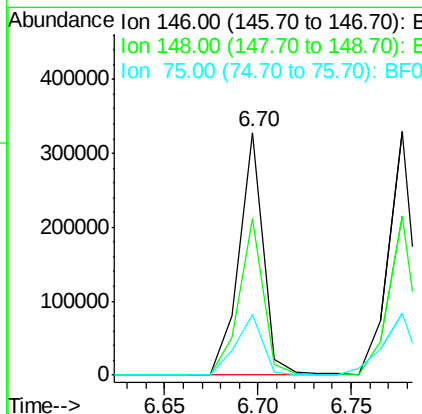
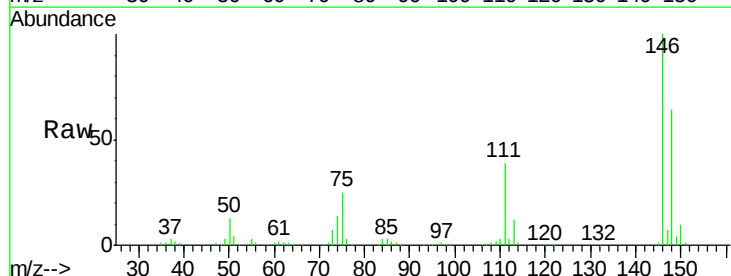
RT: 6.70 min Scan# 399

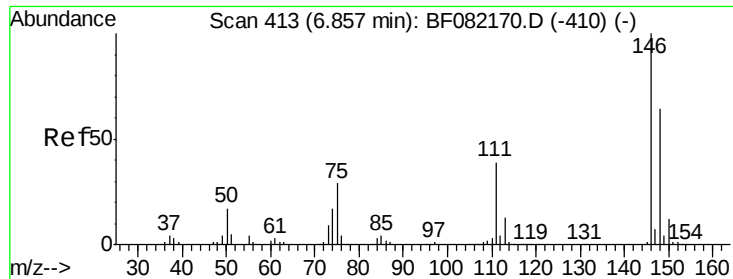
Delta R.T. 0.00 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion:	146	Resp:	301390
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
75	24.7	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 38.88 ng

RT: 6.78 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

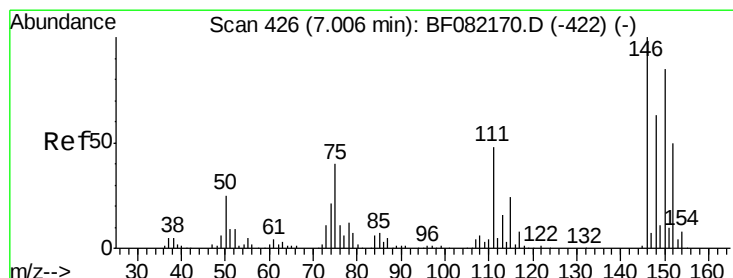
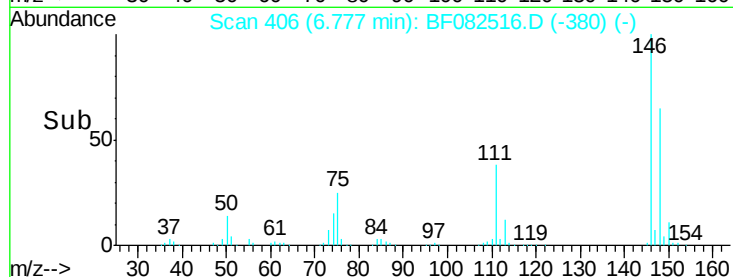
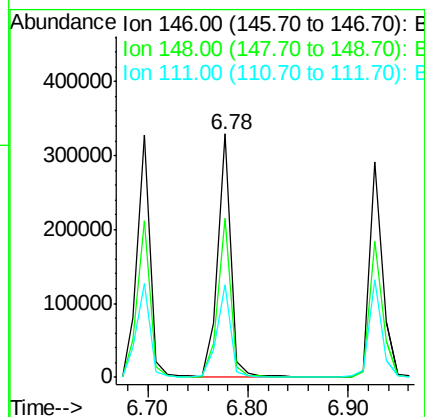
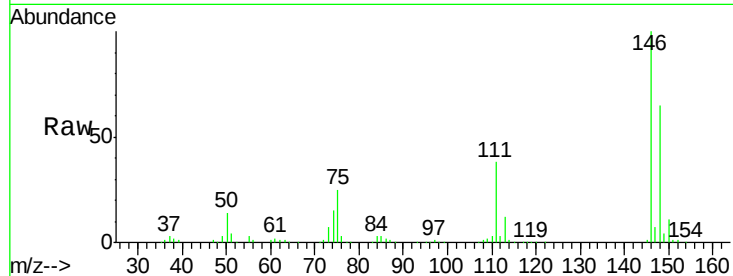
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	146	Resp:	301602
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.0	76.4
111	38.0	31.1	46.7

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 35.89 ng

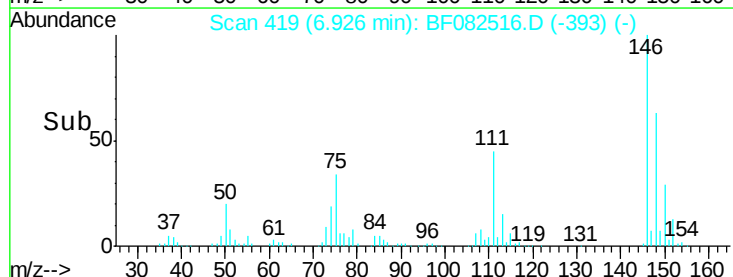
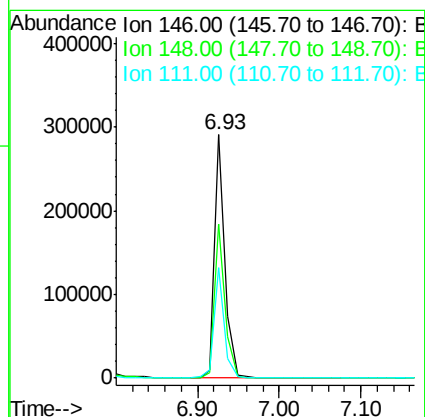
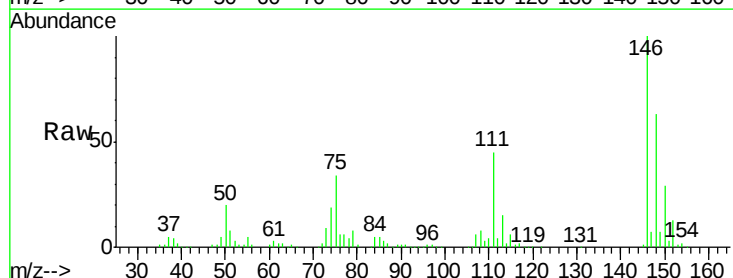
RT: 6.93 min Scan# 419

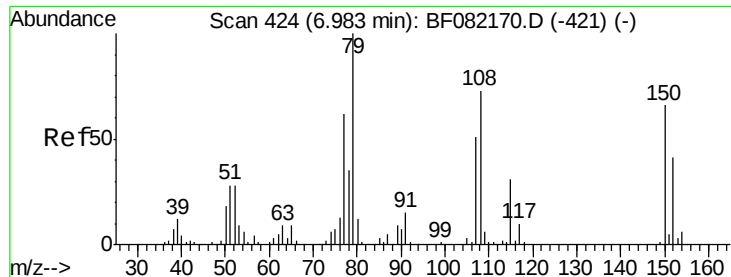
Delta R.T. 0.00 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion:	146	Resp:	264357
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.5	75.7
111	45.2	38.5	57.7





#15

Benzyl Alcohol

Concen: 41.44 ng

RT: 6.91 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

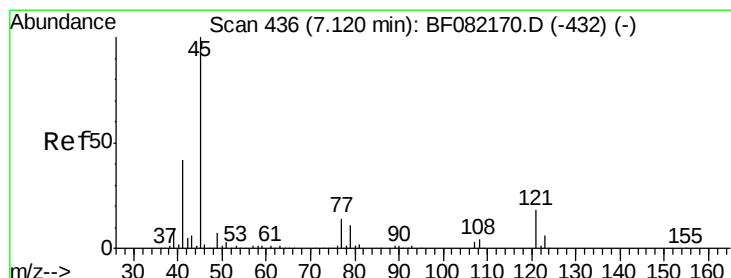
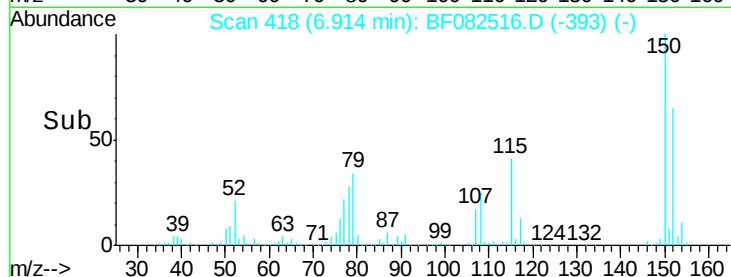
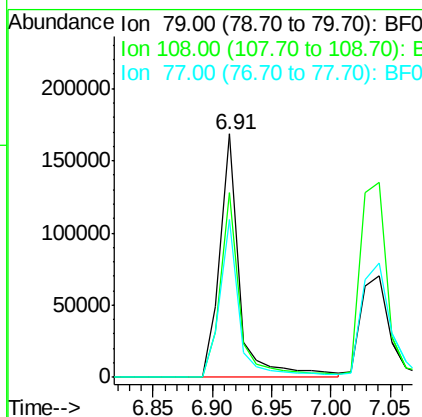
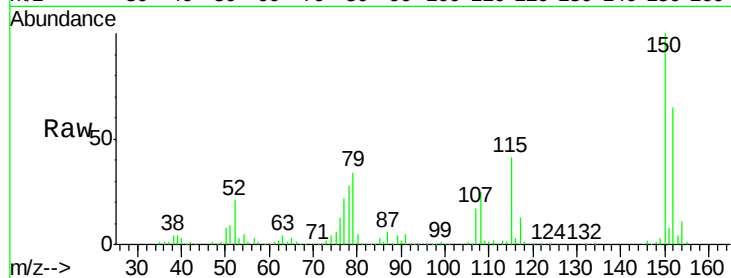
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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Tgt Ion:	79	Resp:	194534
Ion Ratio	Lower	Upper	
79	100		
108	76.0	58.4	87.6
77	64.7	49.8	74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.16 ng

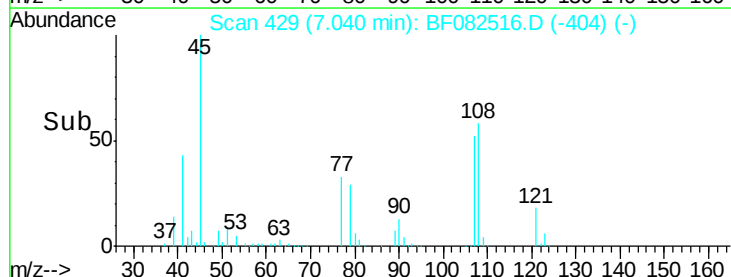
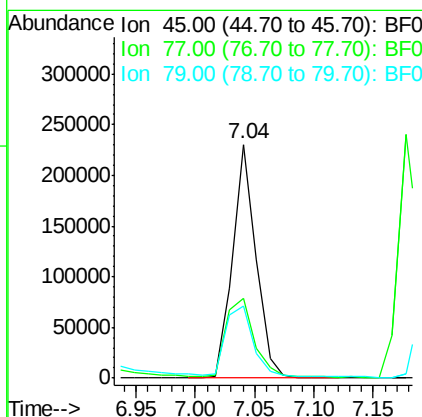
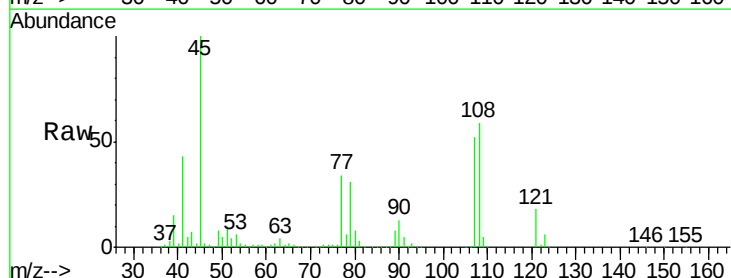
RT: 7.04 min Scan# 429

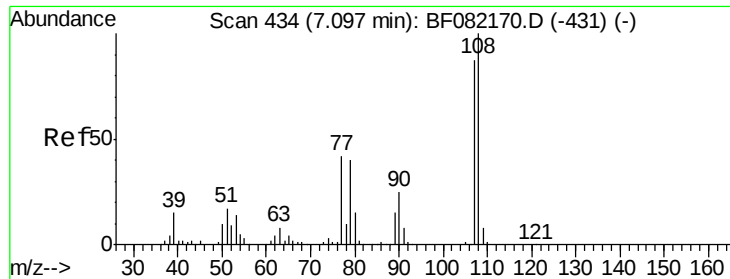
Delta R.T. -0.01 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion:	45	Resp:	315395
Ion Ratio	Lower	Upper	
45	100		
77	34.3	0.0	34.5
79	30.7	0.0	31.6





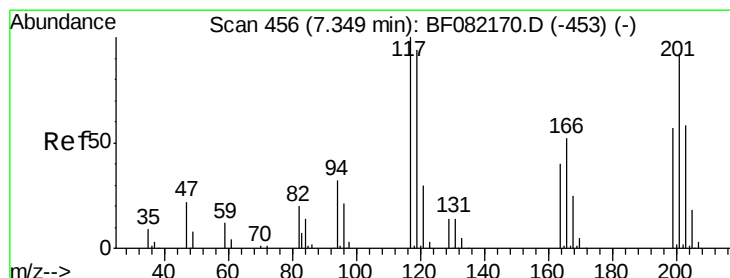
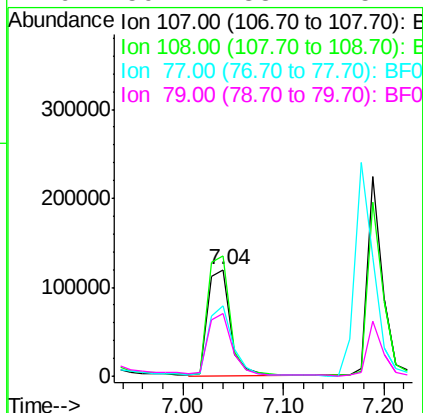
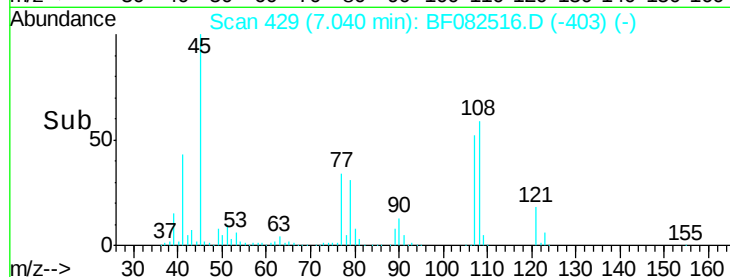
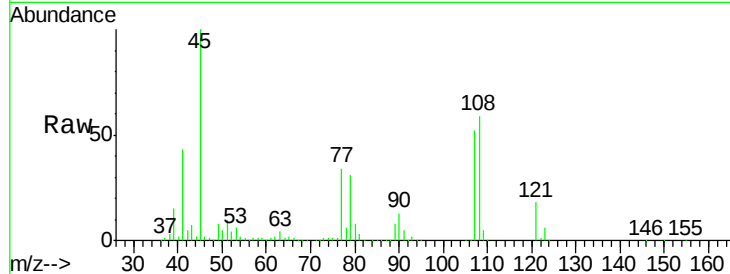
#17
2-Methylphenol
Concen: 37.25 ng
RT: 7.04 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	187912		
108	112.6	92.2	138.2	
77	66.0	39.6	59.4	#
79	59.1	38.2	57.4	#

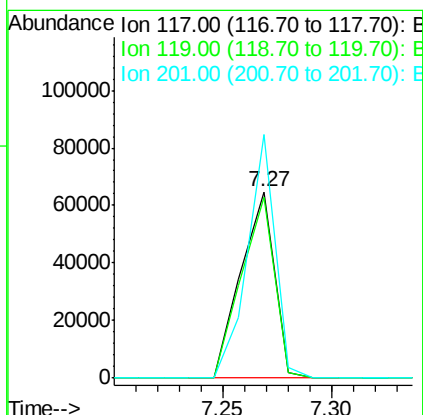
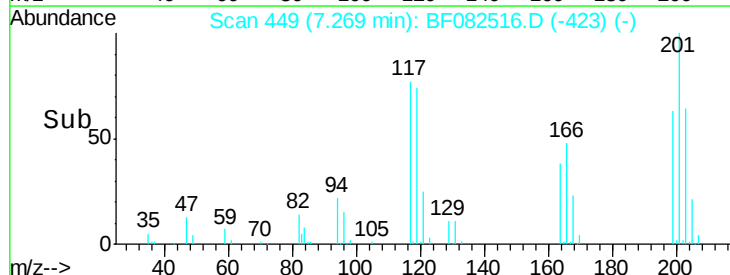
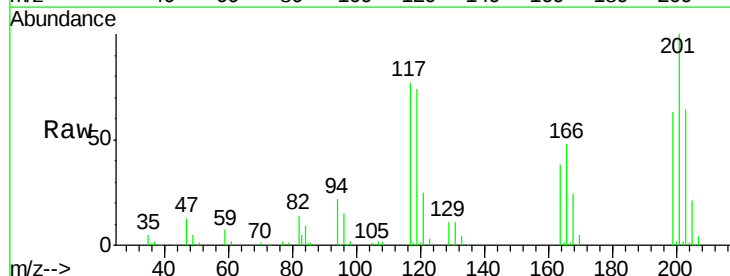
Manual Integrations
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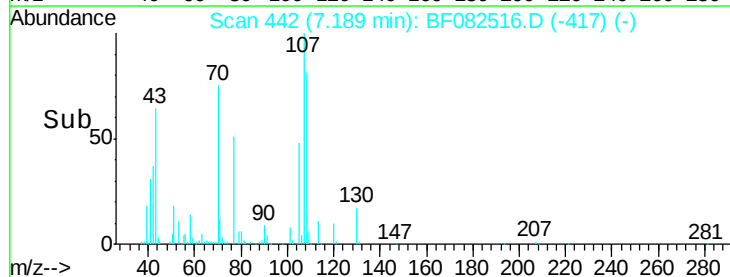
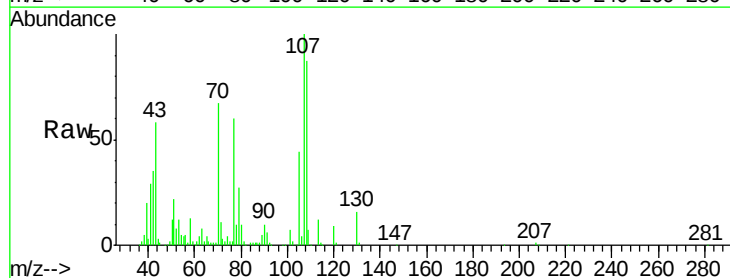
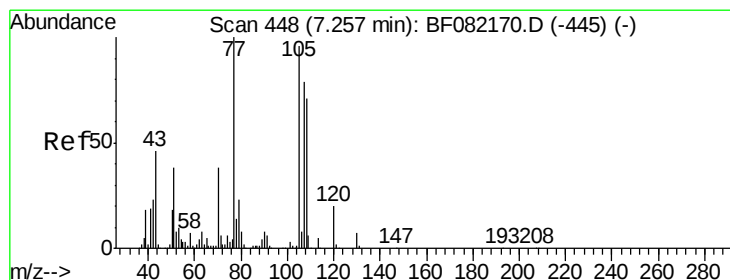
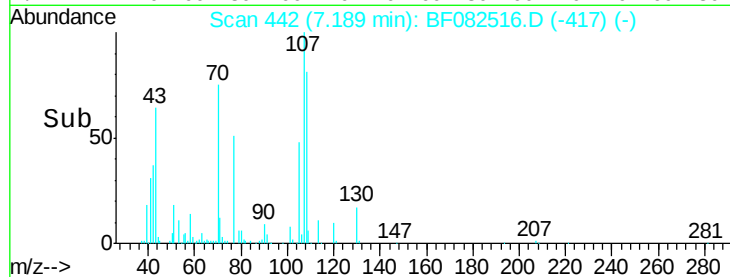
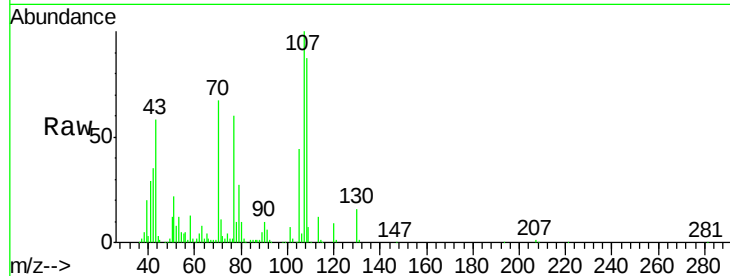
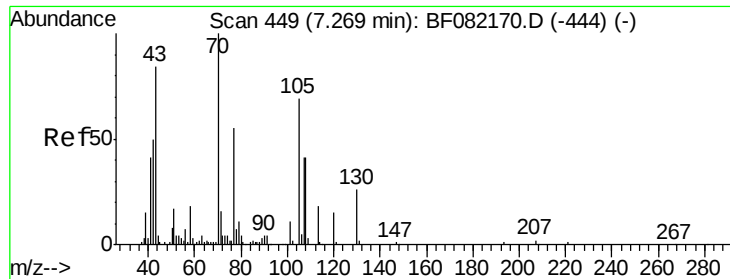
MmDadoda
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#18
Hexachloroethane
Concen: 26.17 ng
RT: 7.27 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	69492		
119	97.0	75.4	113.2	
201	130.5	73.4	110.0	#

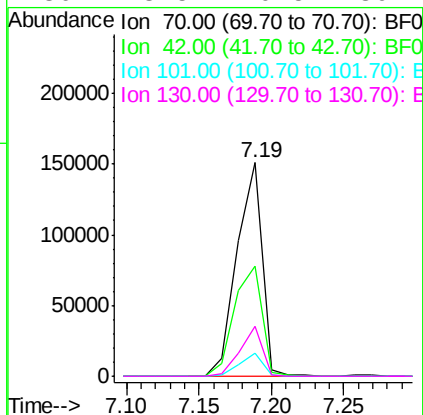




#19
n-Nitroso-di-n-propylamine
Concen: 38.27 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.6	39.8	59.8	
101	10.8	8.6	13.0	
130	23.5	20.5	30.7	

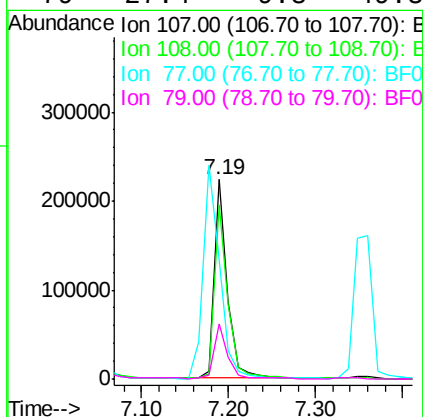


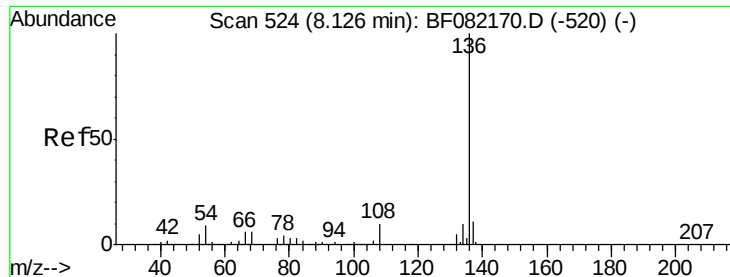
Manual Integrations
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#20
3+4-Methylphenols
Concen: 39.36 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	69.9	109.9	
77	59.9	106.0	146.0	
79	27.4	9.8	49.8	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082516.D

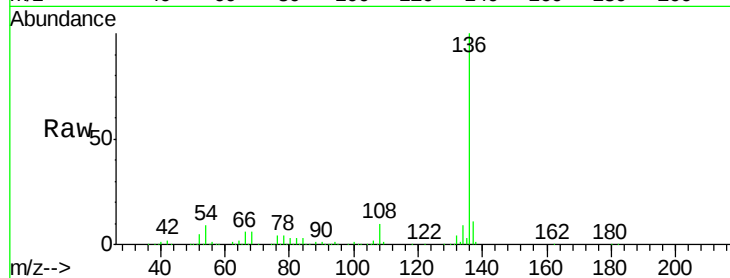
Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:136 Resp: 394722

Ion Ratio Lower Upper

136 100

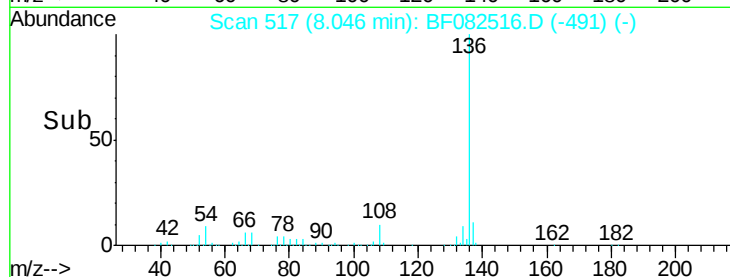
137 11.3 9.0 13.6

54 9.0 7.5 11.3

68 5.8 4.6 7.0

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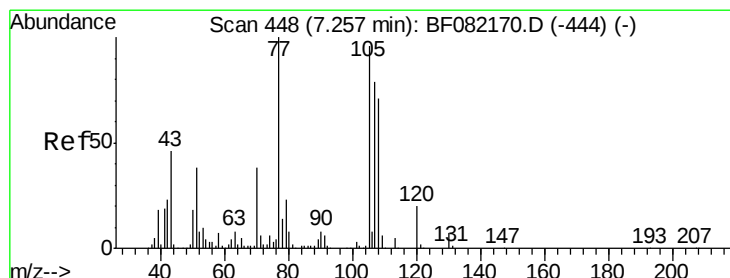
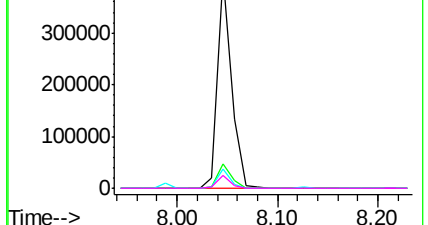


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.77 ng

RT: 7.18 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion:105 Resp: 326164

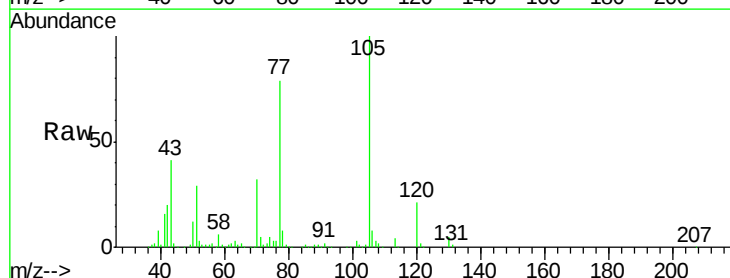
Ion Ratio Lower Upper

105 100

71 5.3 5.4 8.0#

51 29.0 31.8 47.6#

120 20.8 16.3 24.5

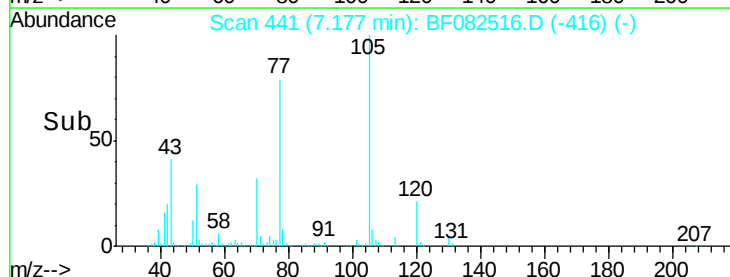
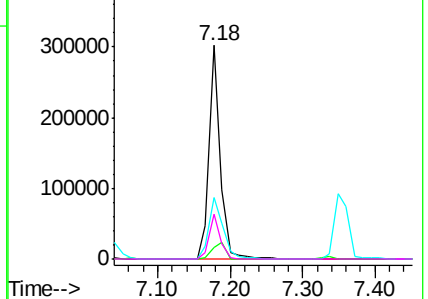


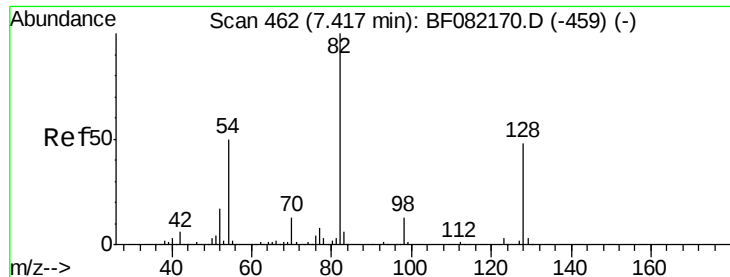
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





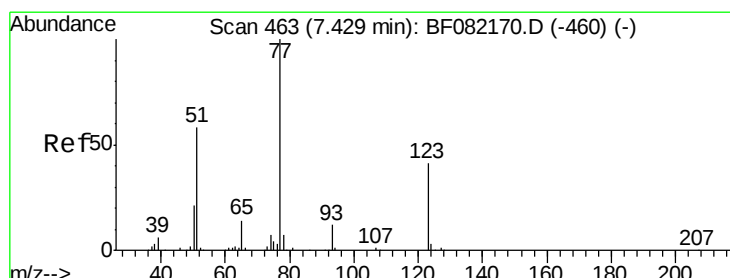
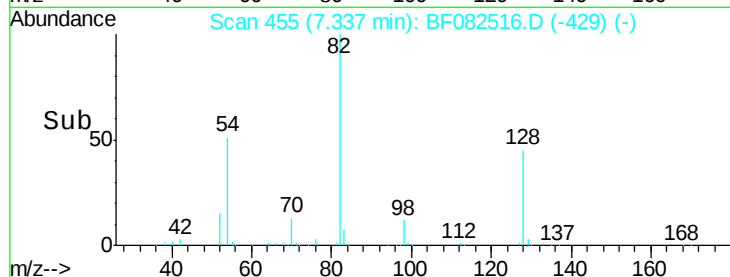
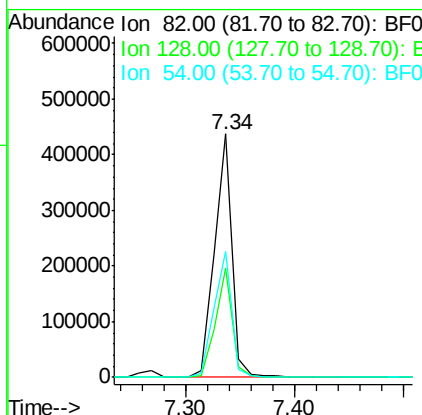
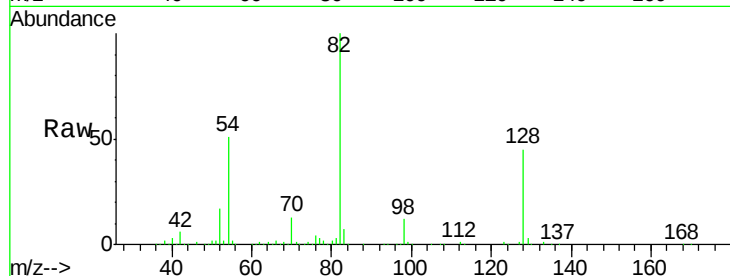
#23
Nitrobenzene-d5
Concen: 83.93 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	493351		
128	45.1	38.7	58.1	
54	51.5	40.1	60.1	

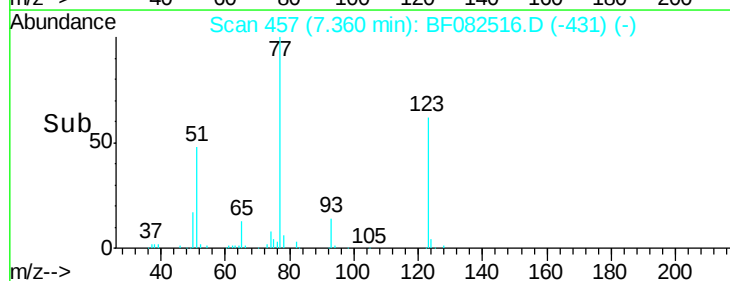
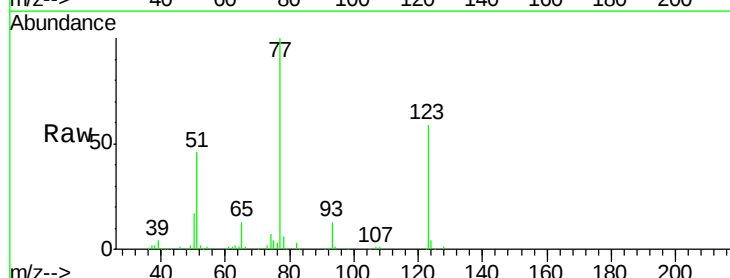
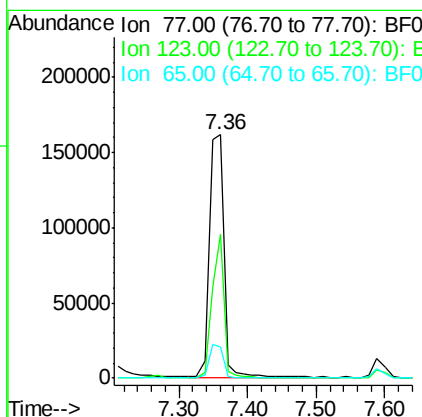
Manual Integrations
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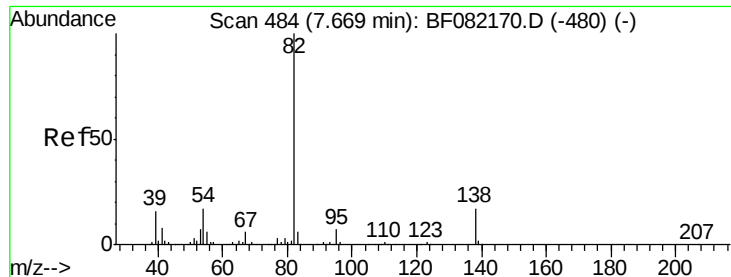
MmDadoda
10/26/2015 7:23:06 PM



#24
Nitrobenzene
Concen: 37.84 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	240759		
123	59.3	33.0	49.4#	
65	12.5	11.2	16.8	





#25

Isophorone

Concen: 37.88 ng

RT: 7.59 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

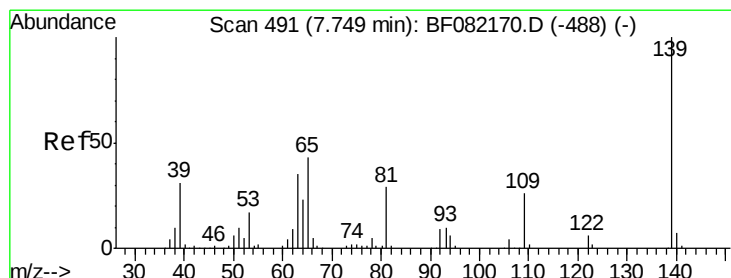
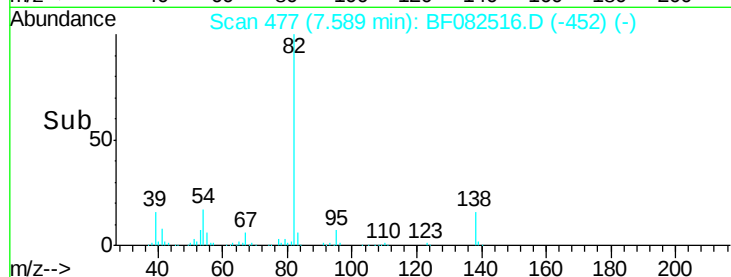
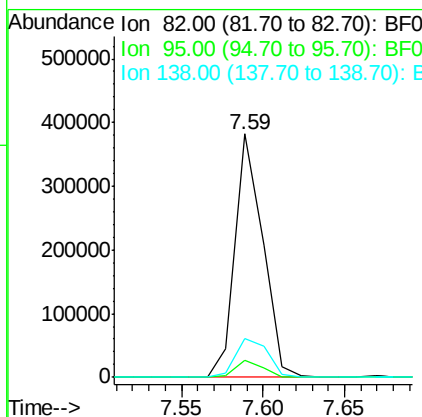
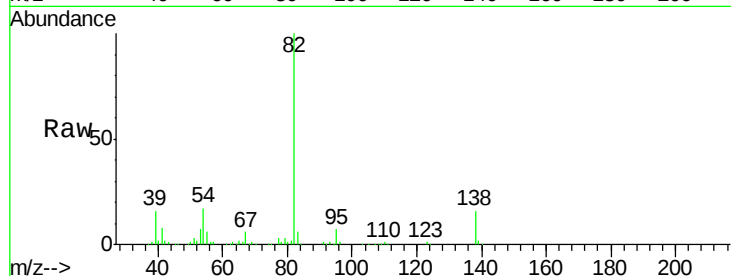
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	449331
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.6	8.4
138	16.2	13.6	20.4

Manual Integrations
APPROVED

MmDadoda
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#26

2-Nitrophenol

Concen: 35.07 ng

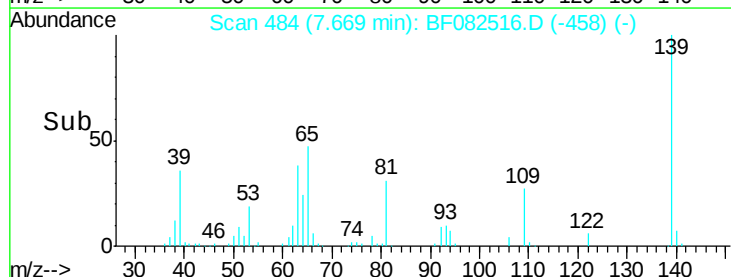
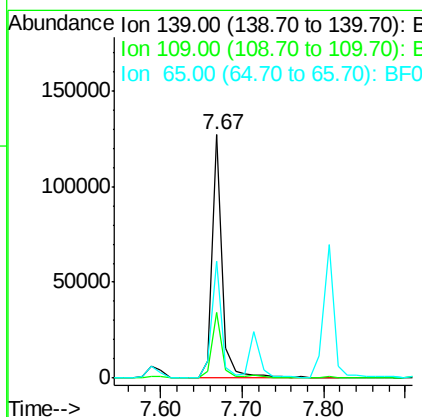
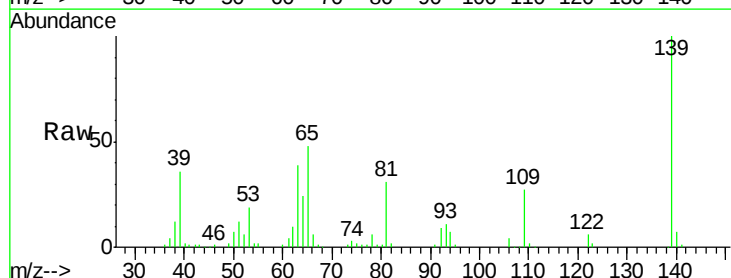
RT: 7.67 min Scan# 484

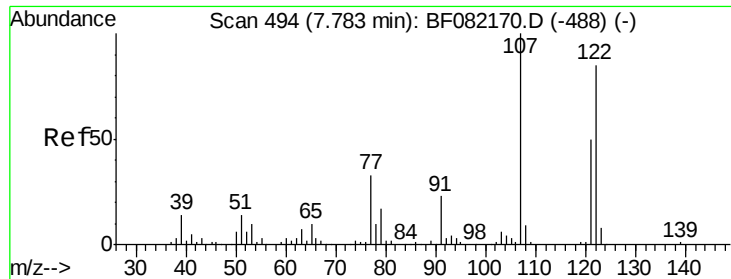
Delta R.T. 0.00 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion:	139	Resp:	111406
Ion Ratio	Lower	Upper	
139	100		
109	26.9	20.6	31.0
65	47.9	34.3	51.5





#27

2,4-Dimethylphenol

Concen: 38.66 ng

RT: 7.71 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

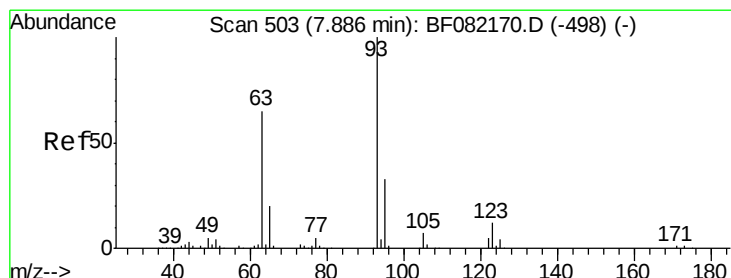
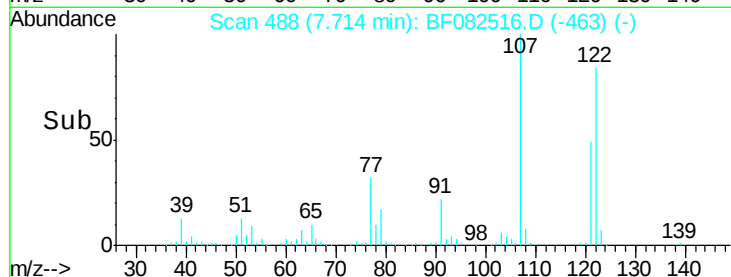
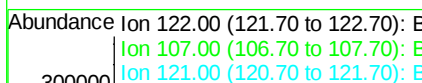
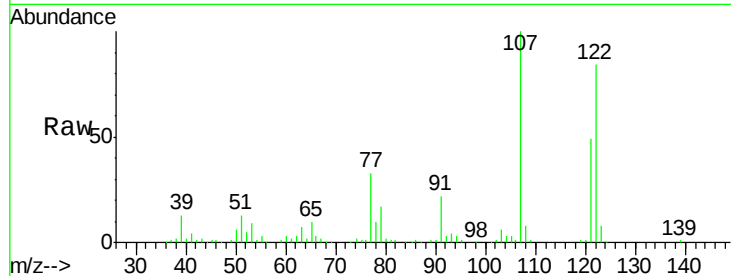
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	122	Resp:	197848
Ion Ratio	Lower	Upper	
122	100		
107	119.1	94.0	141.0
121	58.6	46.8	70.2

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#28

bis(2-Chloroethoxy)methane

Concen: 42.10 ng

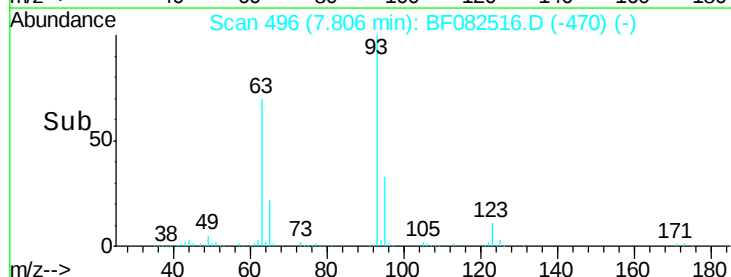
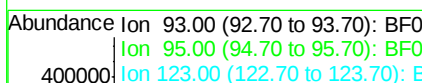
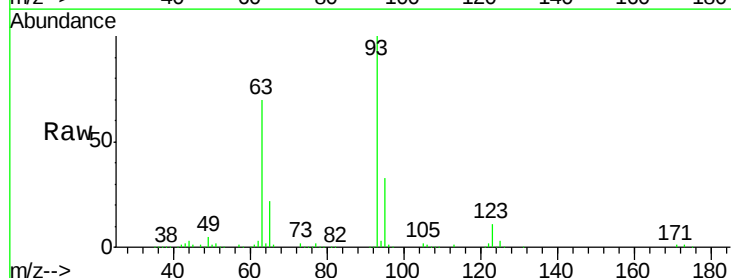
RT: 7.81 min Scan# 496

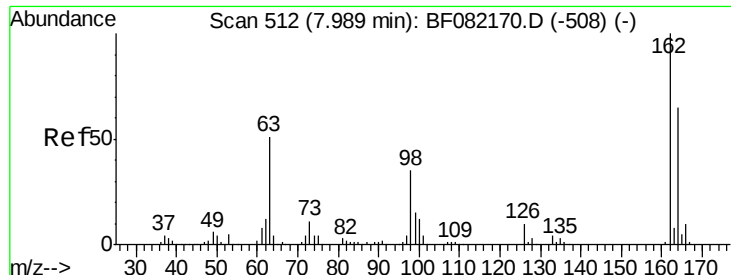
Delta R.T. 0.00 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion:	93	Resp:	290573
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.6	39.8
123	10.7	9.5	14.3





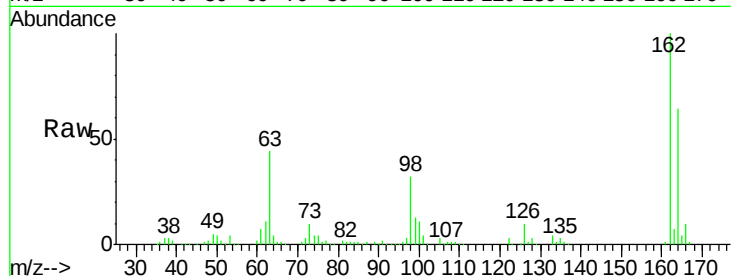
#29
2,4-Dichlorophenol
Concen: 41.94 ng
RT: 7.92 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

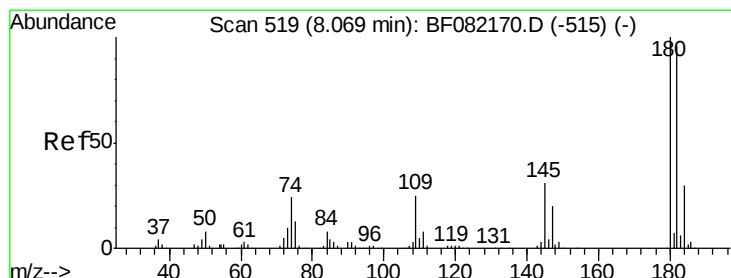
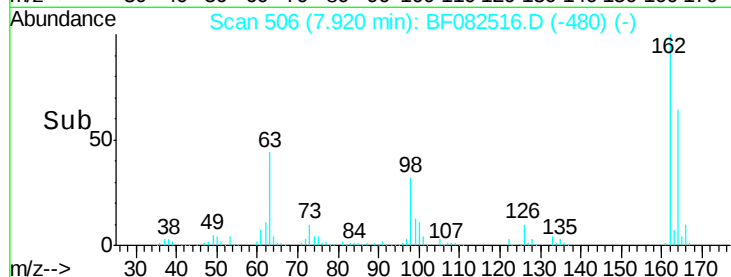
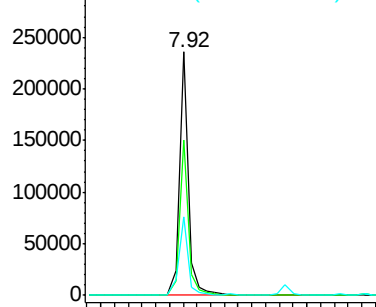
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	214598		
164	63.9	44.6	84.6	
98	32.1	15.0	55.0	

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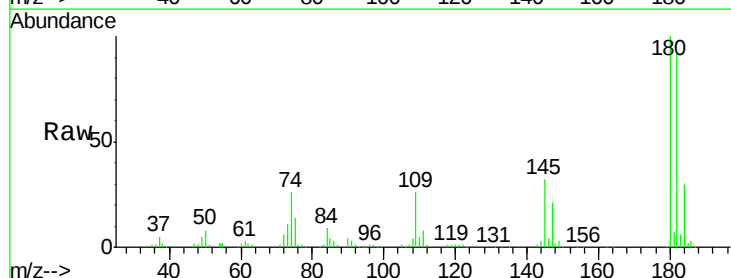


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

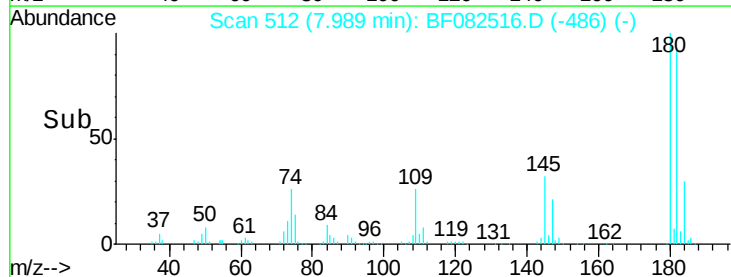
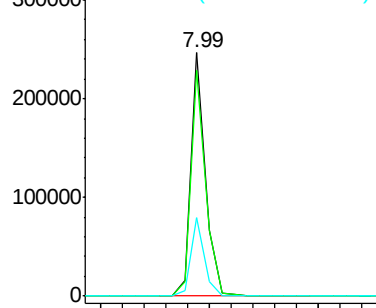


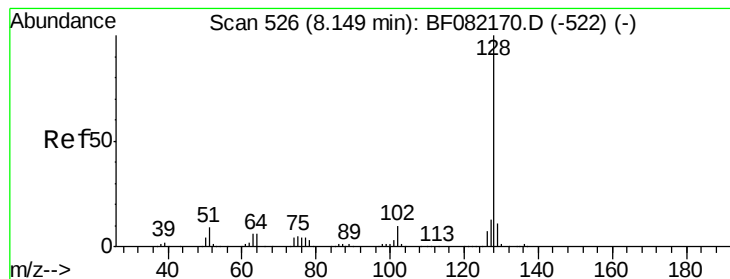
#30
1,2,4-Trichlorobenzene
Concen: 39.20 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	231183		
182	92.9	77.0	115.4	
145	32.2	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: 37.76 ng

RT: 8.07 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

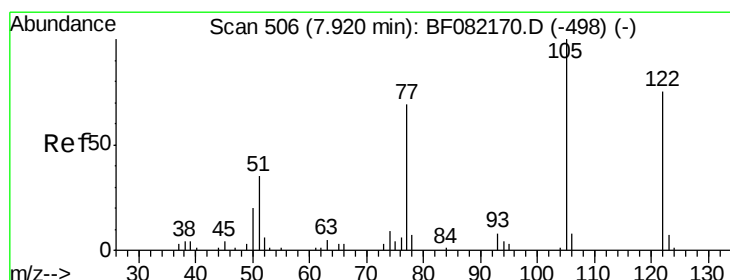
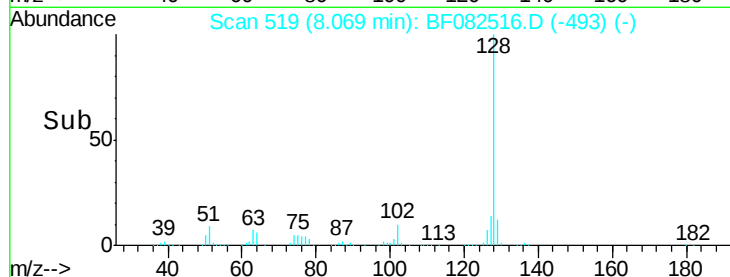
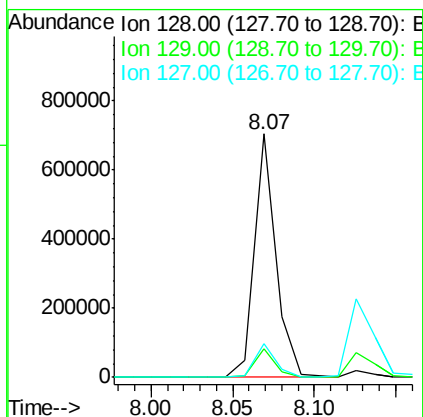
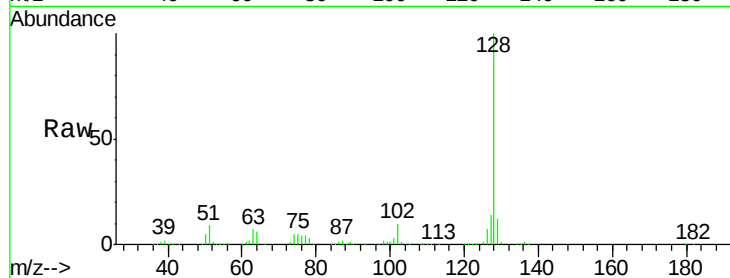
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	128	Resp:	646064
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.1	13.7
127	13.6	10.7	16.1

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#32

Benzoic acid

Concen: 25.32 ng m

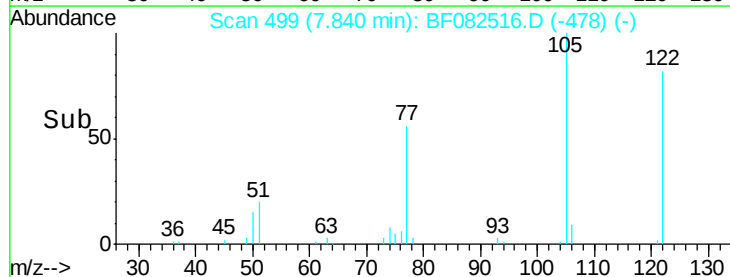
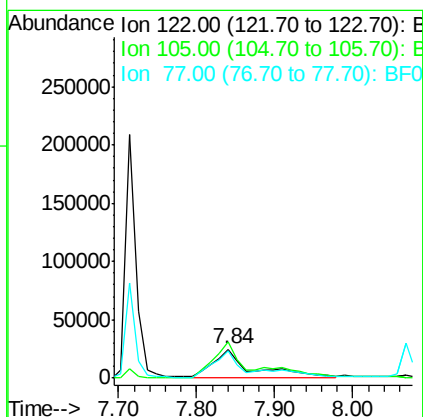
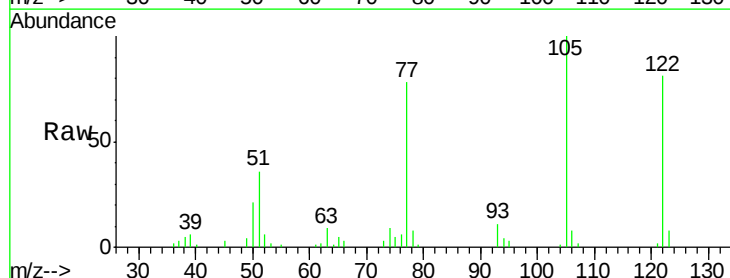
RT: 7.84 min Scan# 499

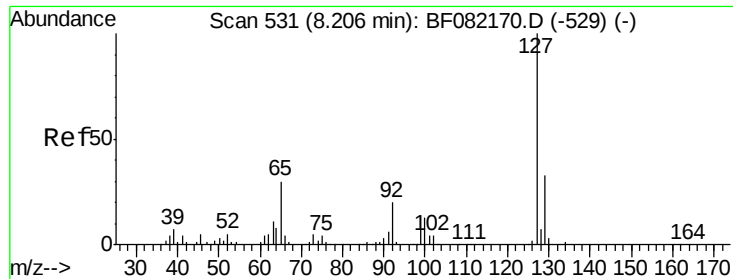
Delta R.T. -0.06 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion:	122	Resp:	86985
Ion Ratio	Lower	Upper	
122	100		
105	123.8	104.4	144.4
77	96.2	69.0	109.0





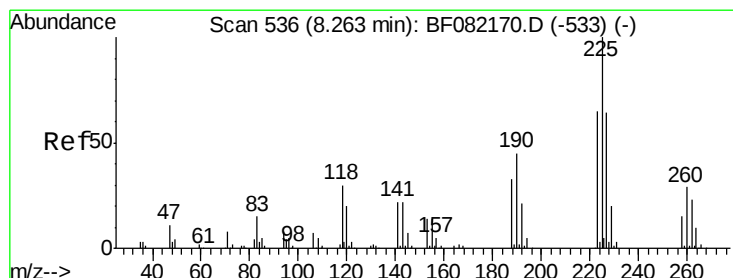
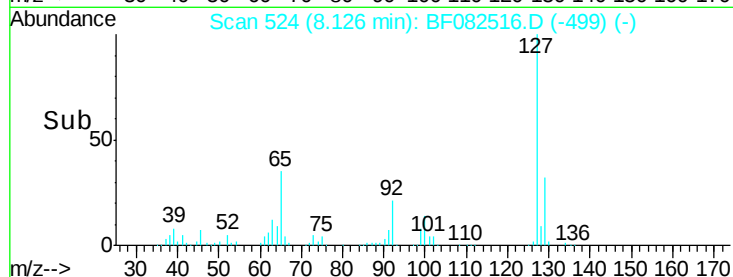
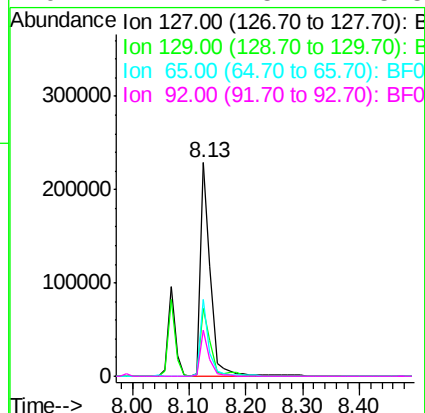
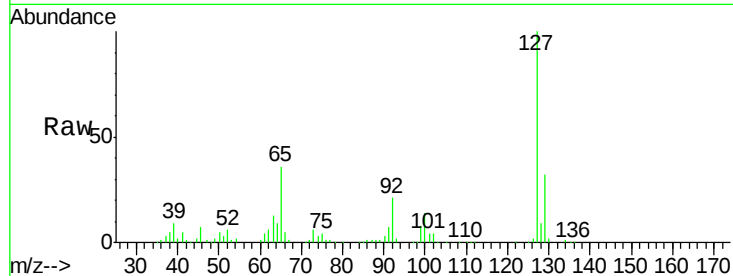
#33
4-Chloroaniline
Concen: 37.66 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	267639		
129	31.9	26.3	39.5	
65	36.0	24.4	36.6	
92	21.4	15.7	23.5	

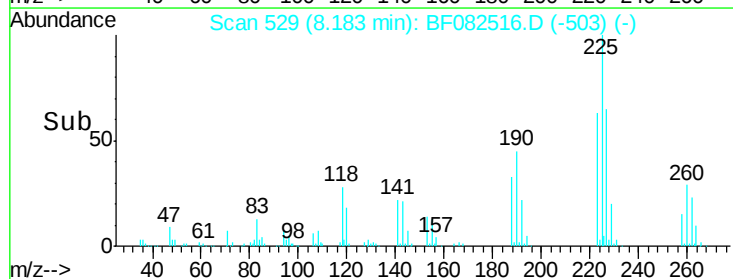
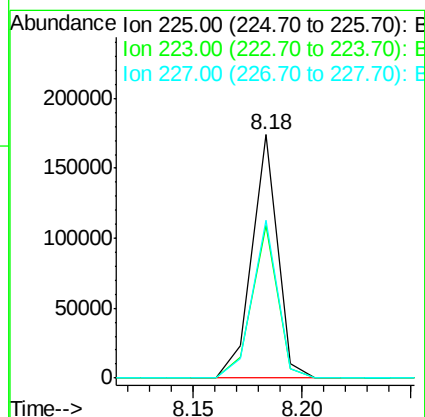
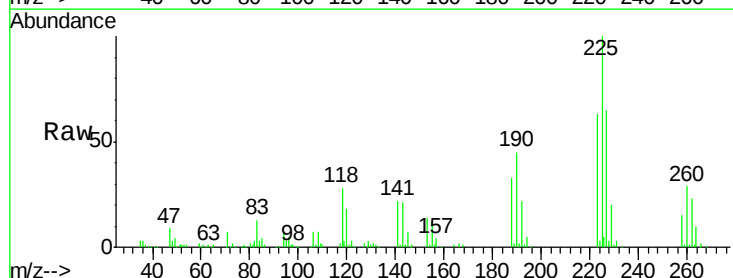
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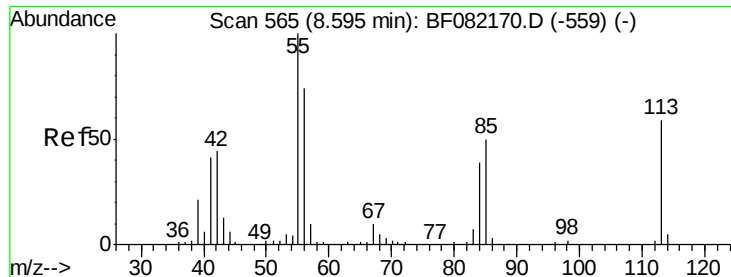
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#34
Hexachlorobutadiene
Concen: 38.82 ng
RT: 8.18 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	142651		
223	62.9	52.2	78.2	
227	64.9	51.3	76.9	





#35

Caprolactam

Concen: 35.57 ng

RT: 8.51 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF082516.D

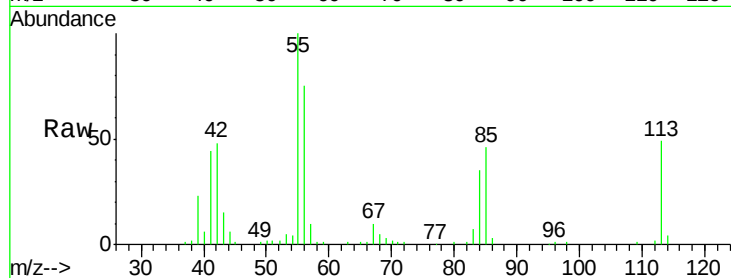
Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:113 Resp: 52813

Ion Ratio Lower Upper

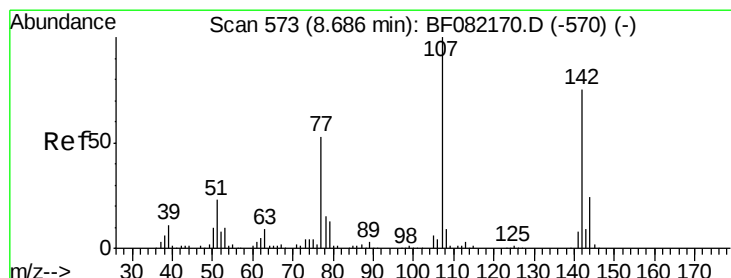
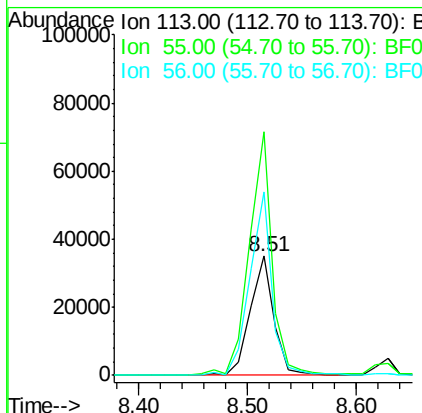
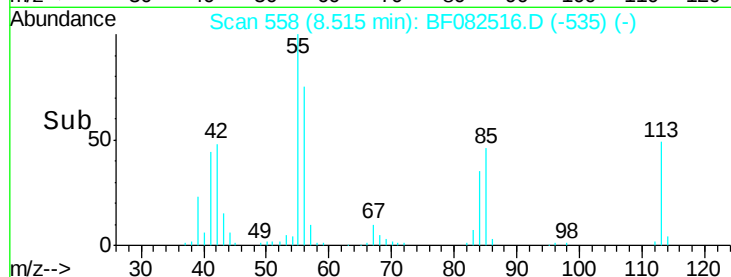
113 100

55 204.3 149.7 189.7#

56 153.7 105.4 145.4#

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#36

4-Chloro-3-methylphenol

Concen: 39.92 ng

RT: 8.63 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

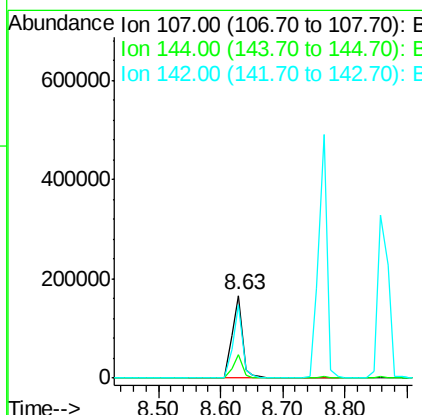
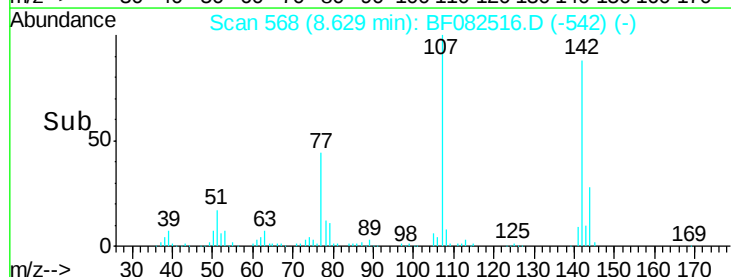
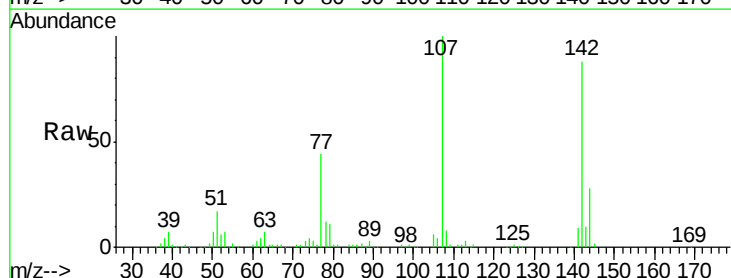
Tgt Ion:107 Resp: 199724

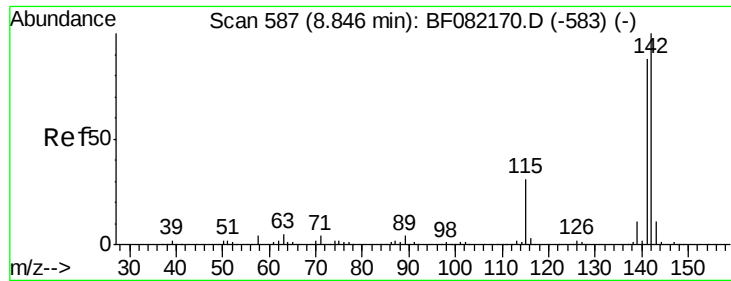
Ion Ratio Lower Upper

107 100

144 28.4 19.3 28.9

142 88.2 59.9 89.9





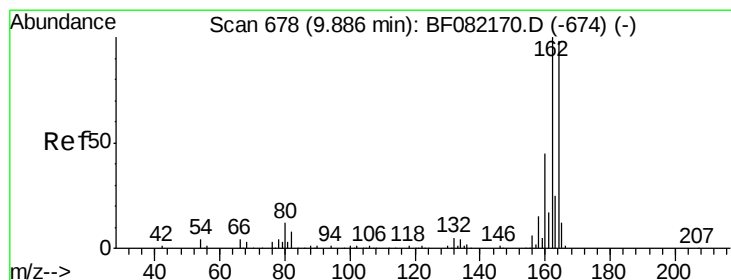
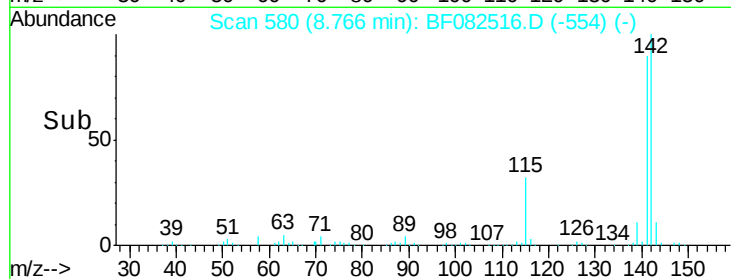
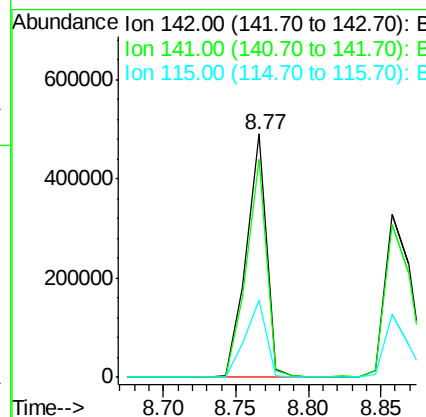
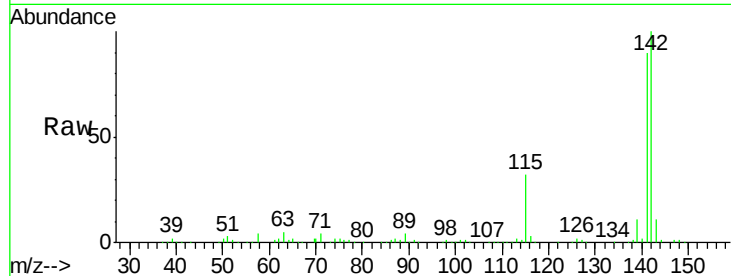
#37
2-Methylnaphthalene
Concen: 40.20 ng
RT: 8.77 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.4	105.6
115	31.9	24.6	37.0

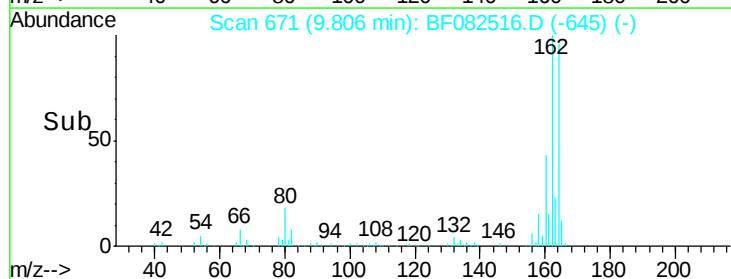
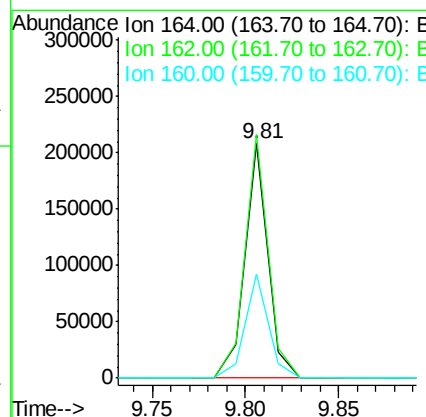
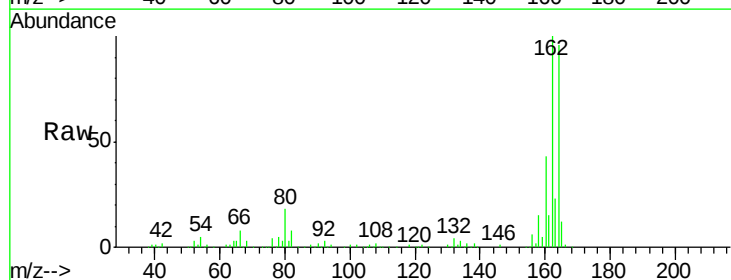
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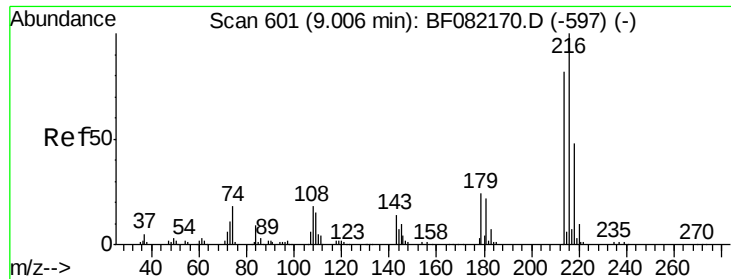
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.6	122.4
160	44.7	36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.09 ng

RT: 8.93 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF082516.D

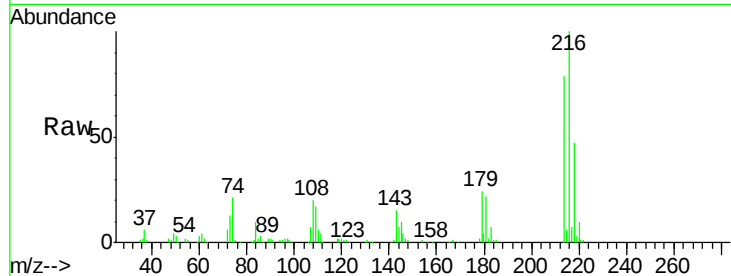
Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:216 Resp: 213693

Ion Ratio Lower Upper

216 100

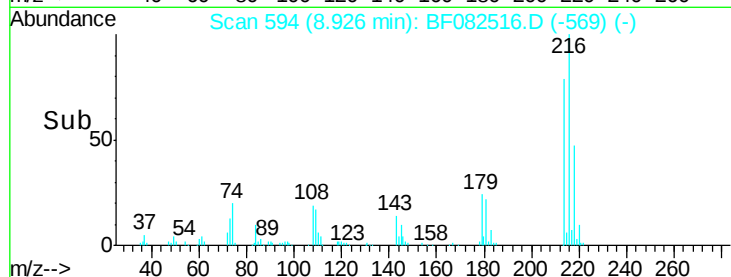
214 78.2 64.6 97.0

179 21.4 17.6 26.4

108 16.6 14.5 21.7

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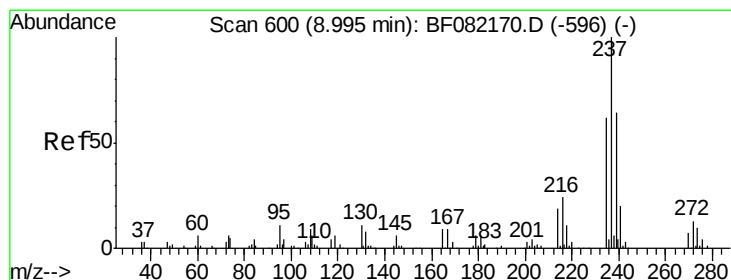
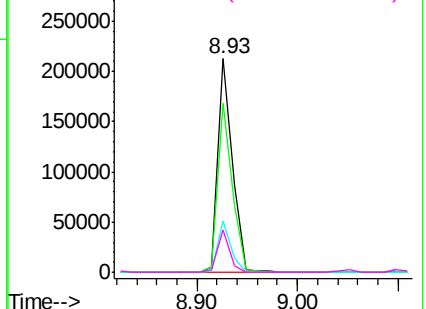


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 8.41 ng

RT: 8.91 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

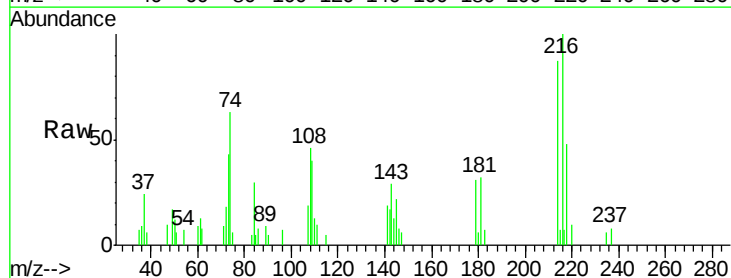
Tgt Ion:237 Resp: 324

Ion Ratio Lower Upper

237 100

235 72.5 41.7 81.7

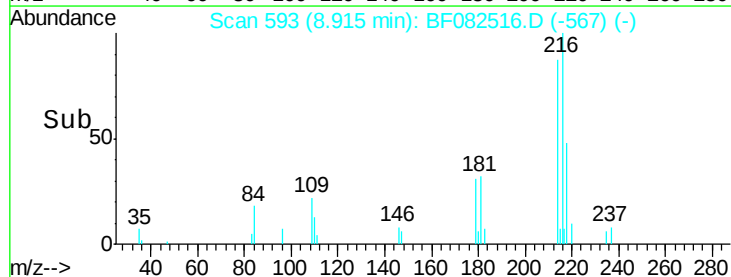
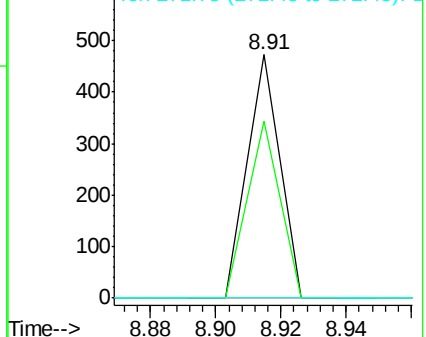
272 0.0 0.0 32.8

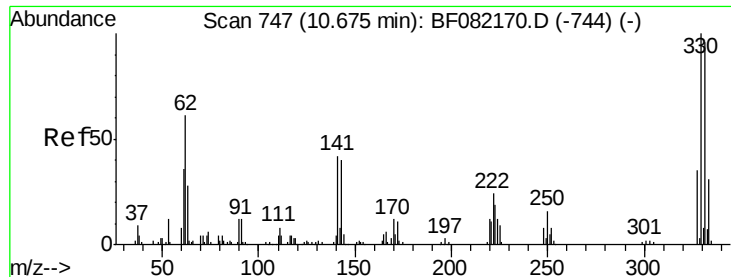


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





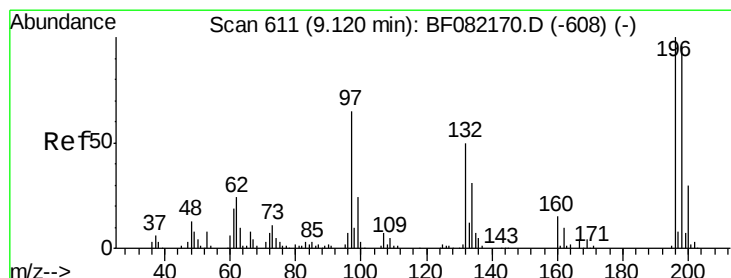
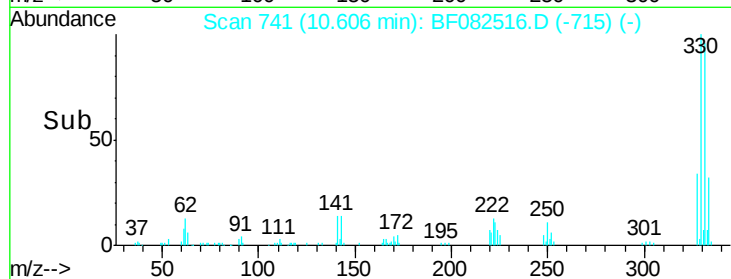
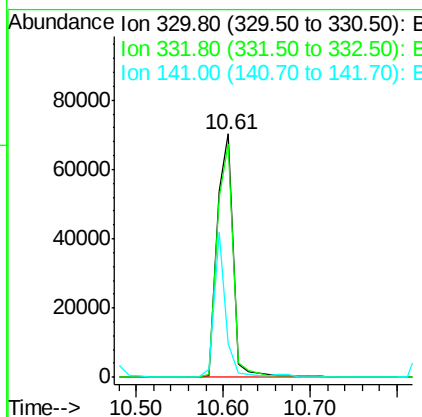
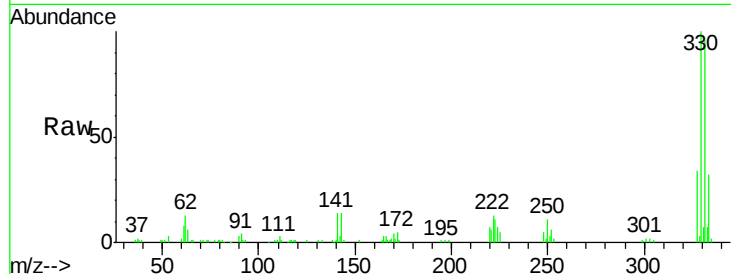
#41
 2,4,6-Tribromophenol
 Concen: 54.86 ng
 RT: 10.61 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	92199		
332	96.5	77.1	115.7	
141	41.9	29.8	44.8	

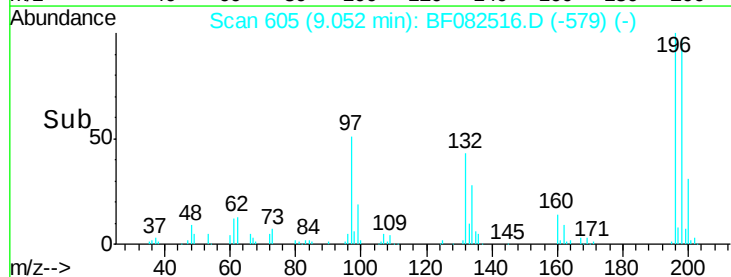
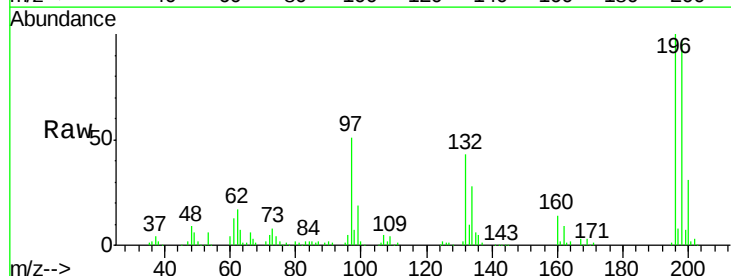
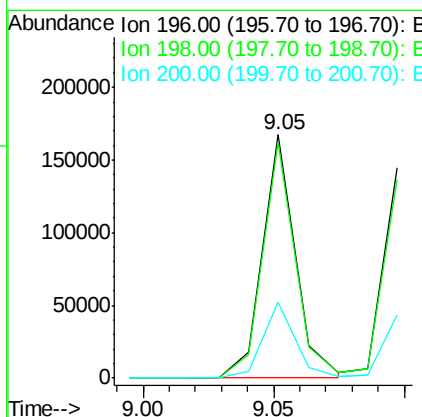
Manual Integrations
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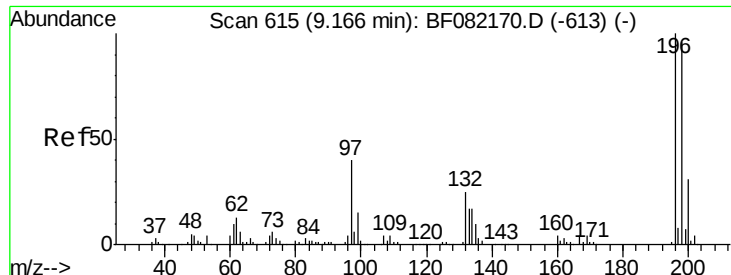
MmDadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 40.97 ng
 RT: 9.05 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

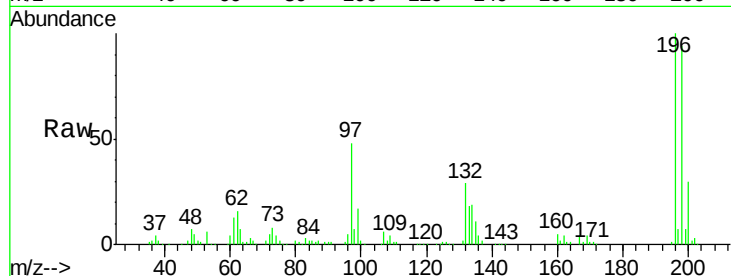
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145039		
198	96.8	76.6	115.0	
200	31.4	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 37.41 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

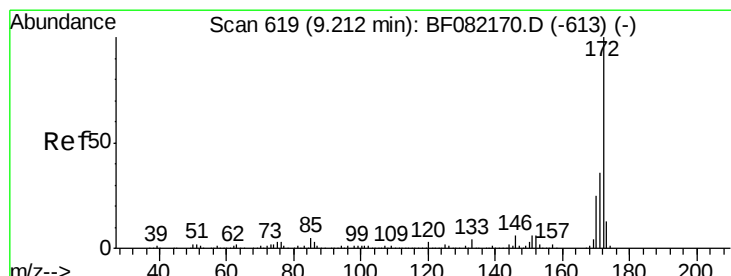
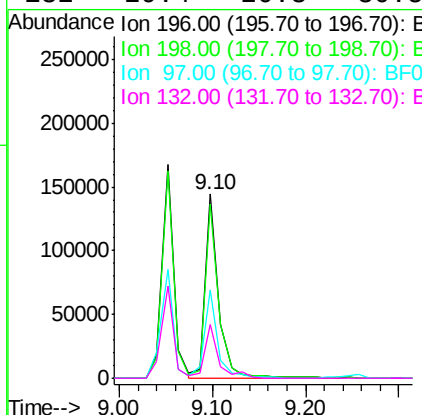
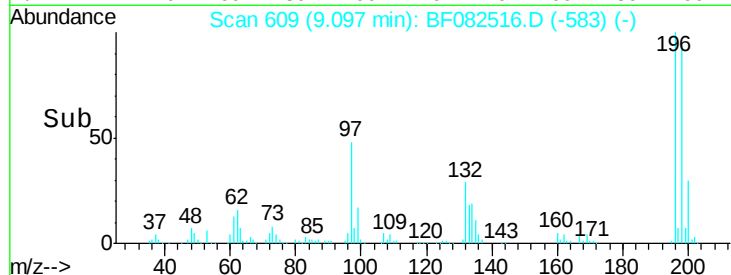
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143457		
198	94.4	77.0	115.4	
97	47.9	31.9	47.9	
132	29.4	20.3	30.5	

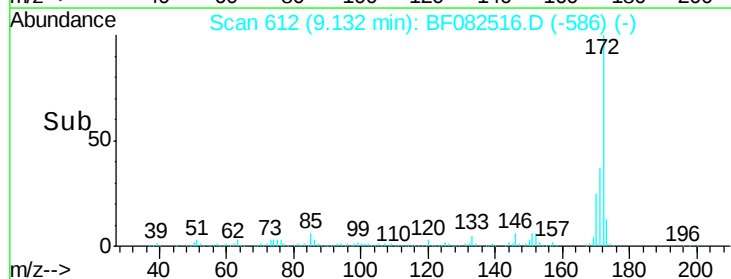
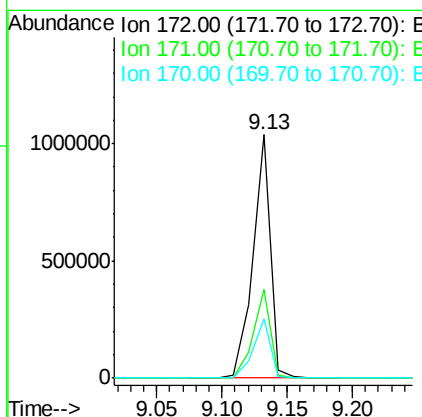
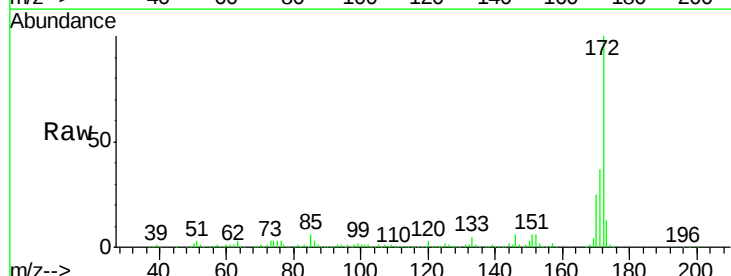
Manual Integrations
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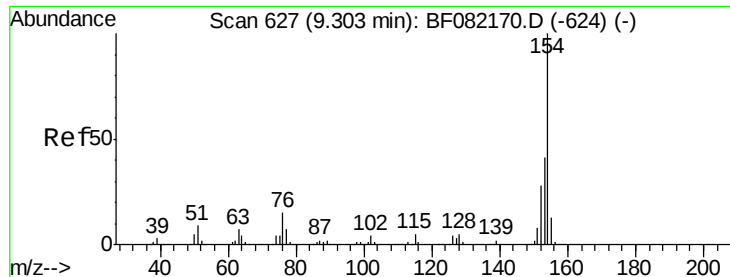
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#44
 2-Fluorobiphenyl
 Concen: 89.37 ng
 RT: 9.13 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	965766		
171	36.6	28.6	42.8	
170	24.6	19.7	29.5	





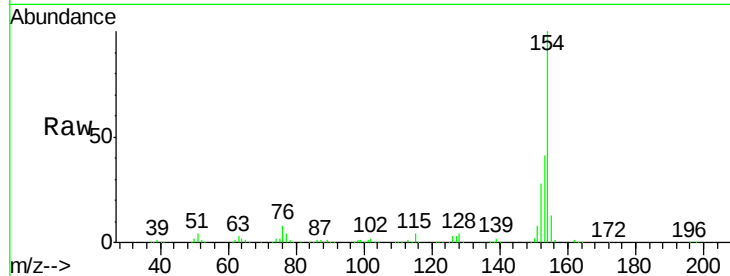
#45
 1,1'-Biphenyl
 Concen: 41.60 ng
 RT: 9.23 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

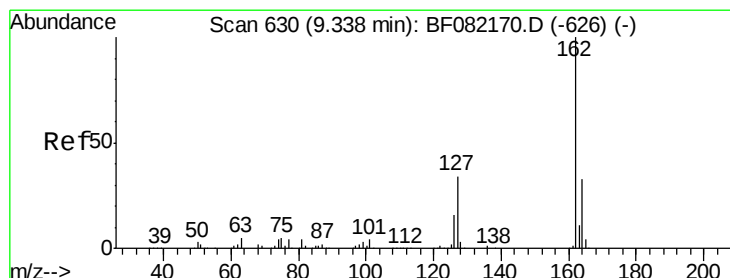
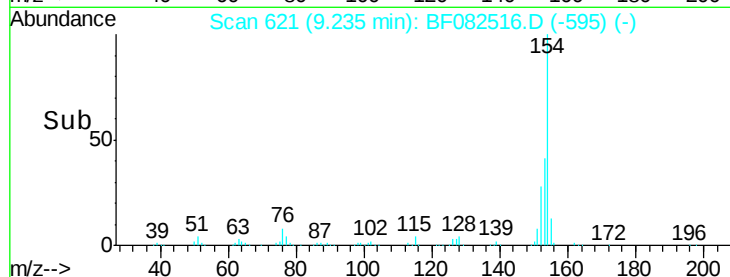
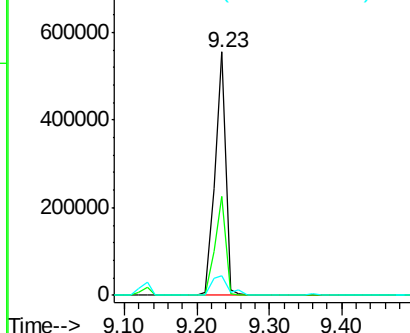
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	568423		
153	40.8	20.6	60.6	
76	7.9	0.0	35.2	

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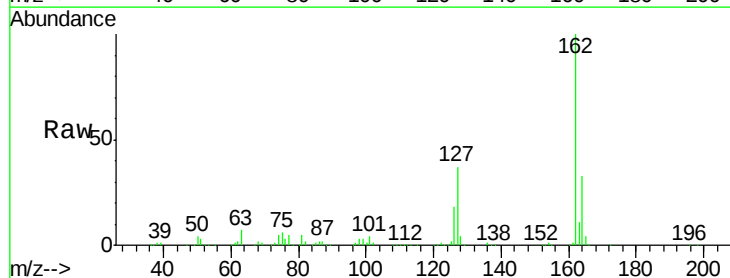


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

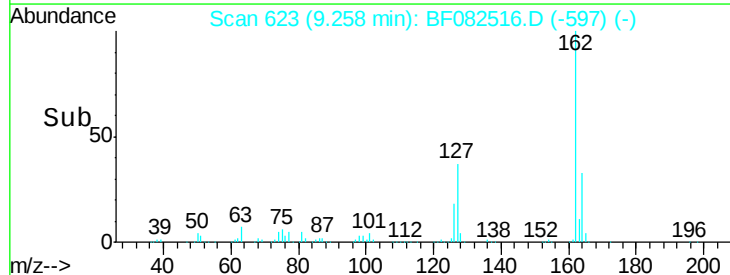
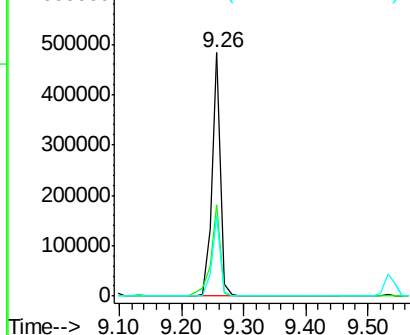


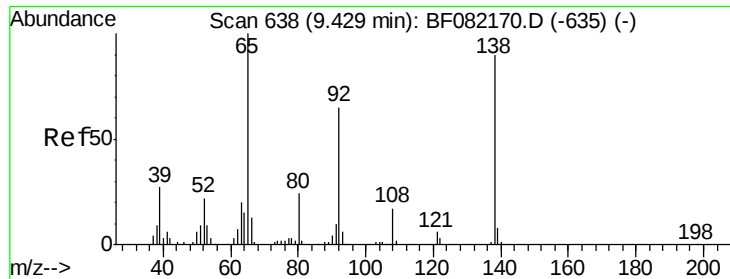
#46
 2-Chloronaphthalene
 Concen: 41.81 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	449738		
127	37.5	27.5	41.3	
164	33.0	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: 42.22 ng

RT: 9.36 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

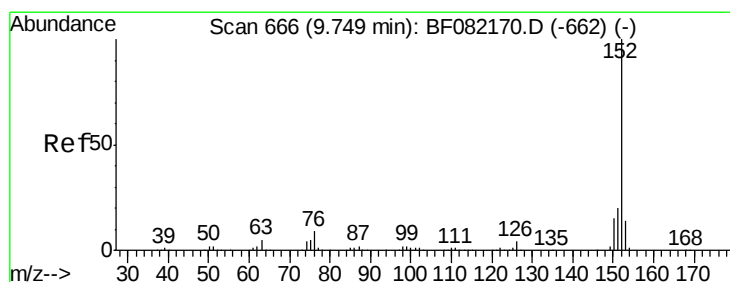
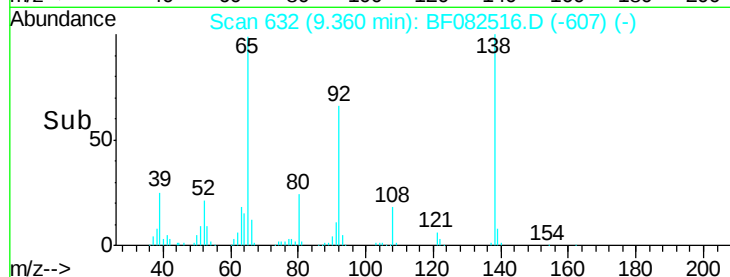
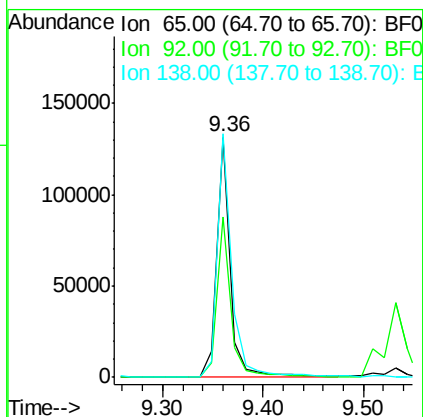
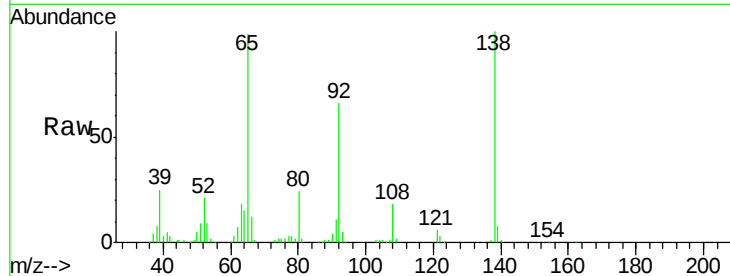
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	65	Resp:	124689
Ion Ratio	Lower	Upper	
65	100		
92	66.8	52.3	78.5
138	101.4	72.2	108.4

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#48

Acenaphthylene

Concen: 39.70 ng

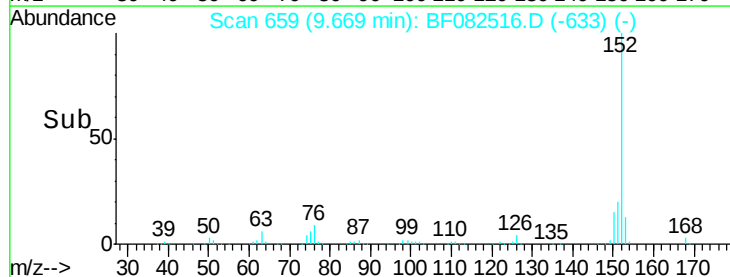
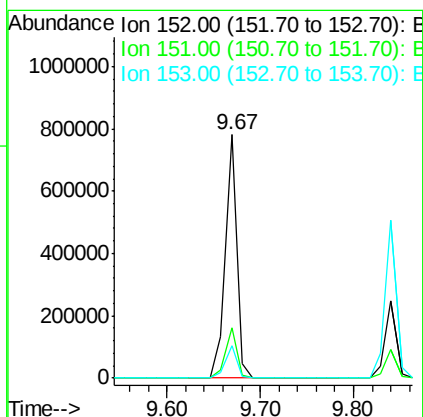
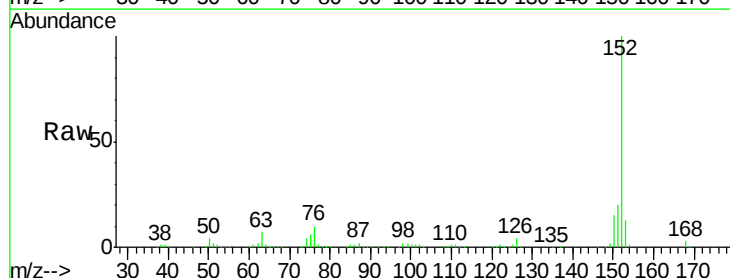
RT: 9.67 min Scan# 659

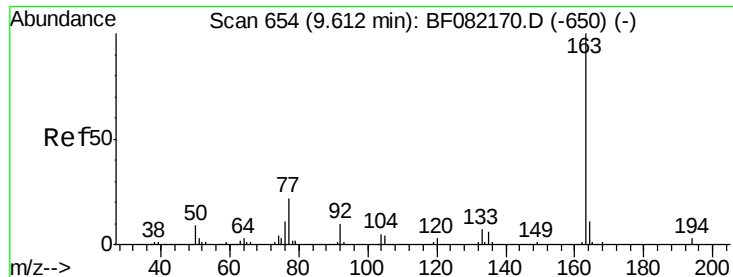
Delta R.T. 0.00 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion:	152	Resp:	665315
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.4	24.6
153	13.4	10.8	16.2





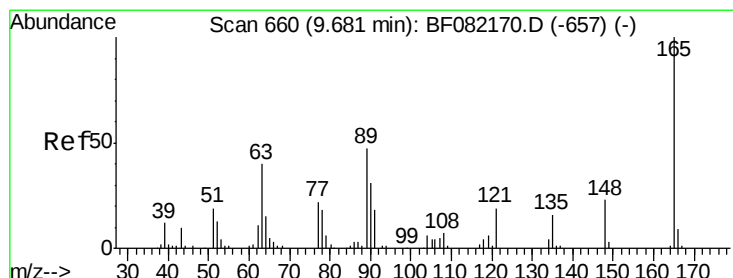
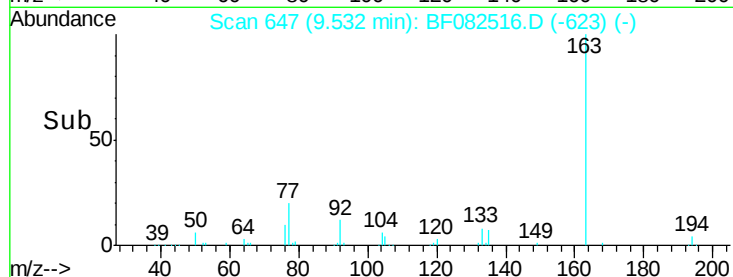
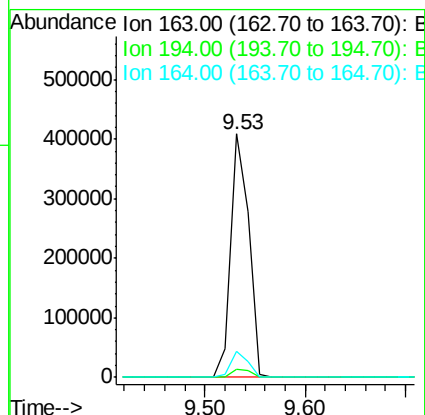
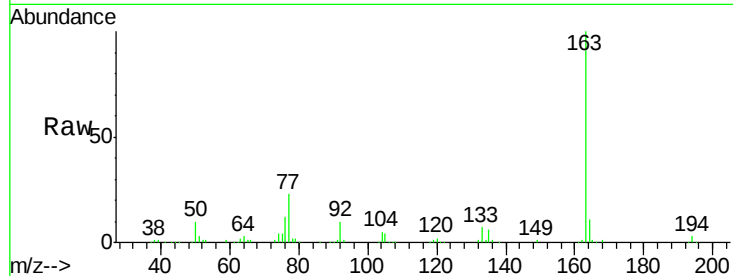
#49
Dimethylphthalate
Concen: 40.38 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.6	4.0
164	10.8	8.5	12.7

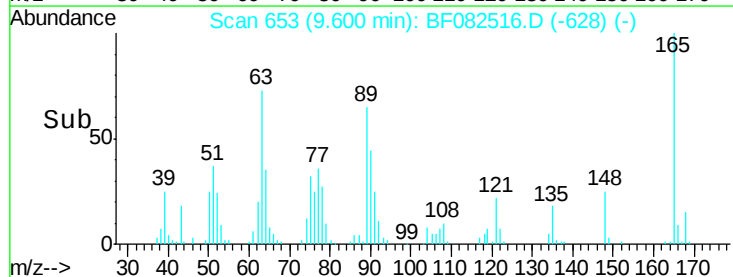
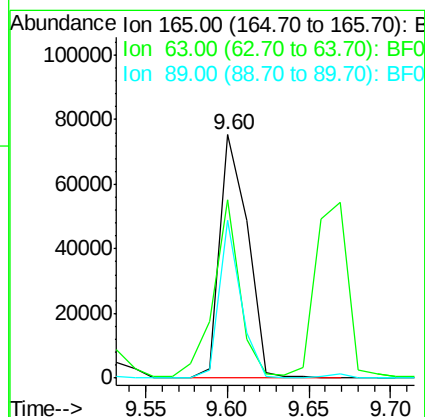
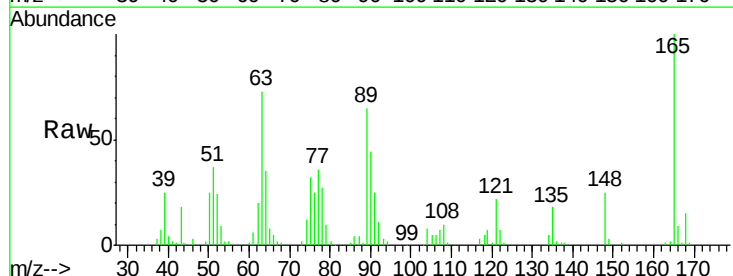
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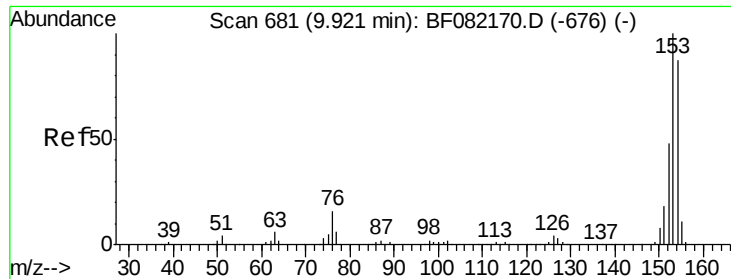
MmDadoda
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#50
2,6-Dinitrotoluene
Concen: 33.35 ng
RT: 9.60 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	73.1	36.7	55.1#
89	64.7	37.8	56.6#





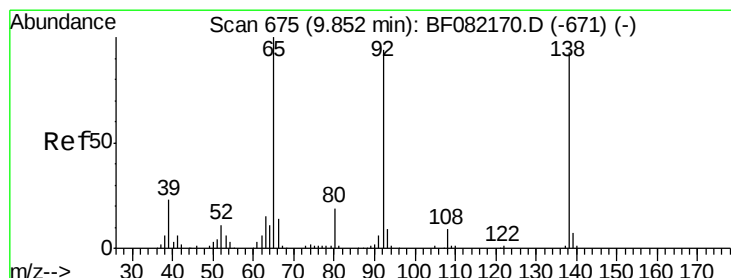
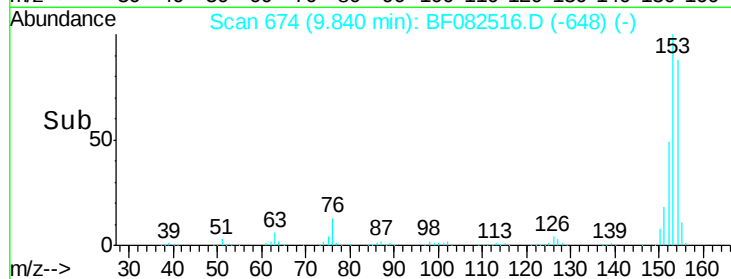
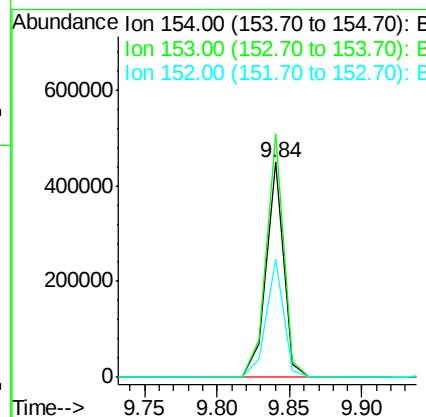
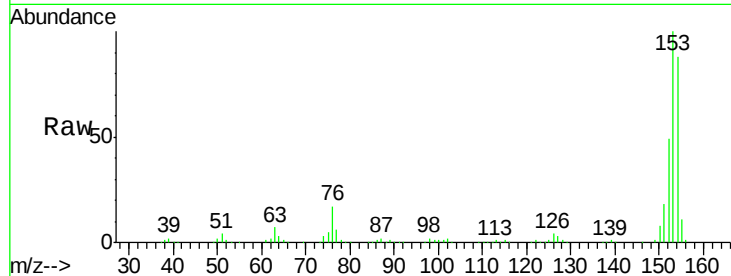
#51
Acenaphthene
Concen: 37.56 ng
RT: 9.84 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	377855		
153	113.3	91.4	137.2	
152	55.2	44.3	66.5	

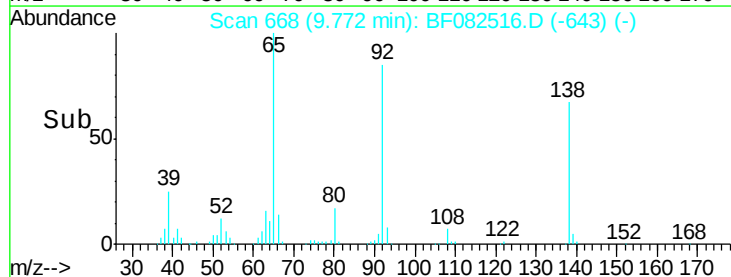
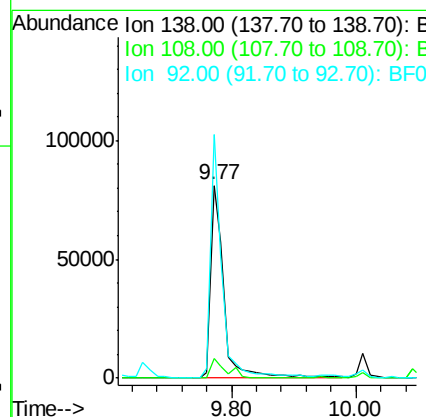
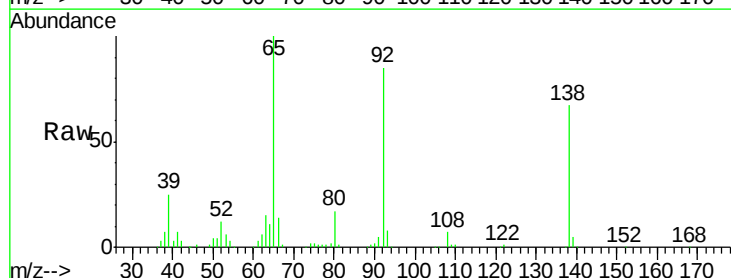
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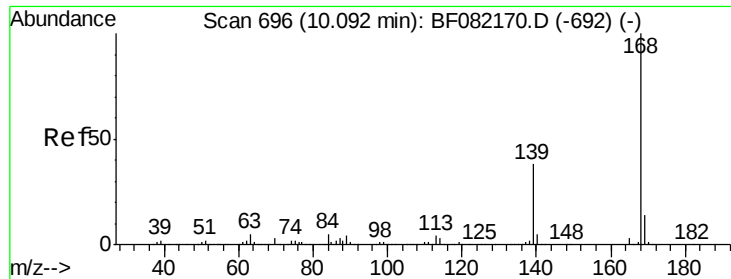
MmDadoda
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#52
3-Nitroaniline
Concen: 39.52 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	118872		
108	10.3	7.4	11.0	
92	126.4	81.3	121.9	





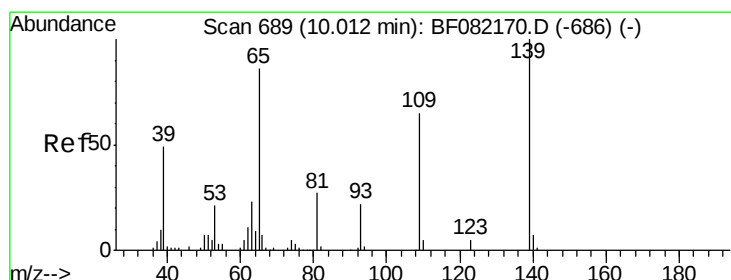
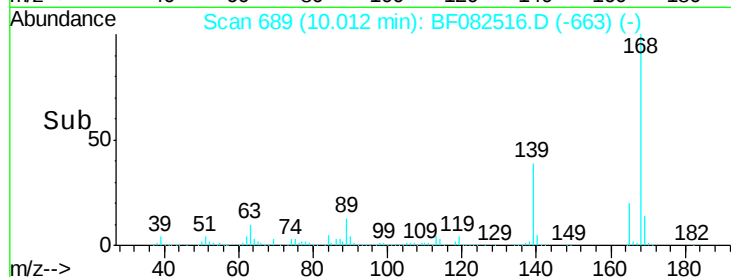
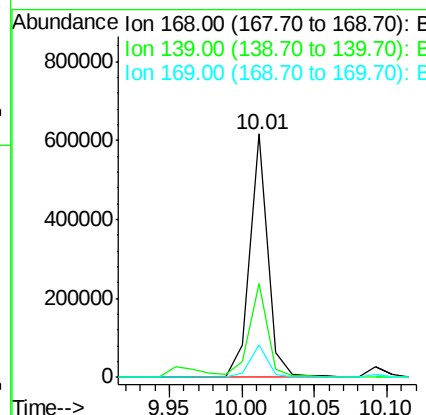
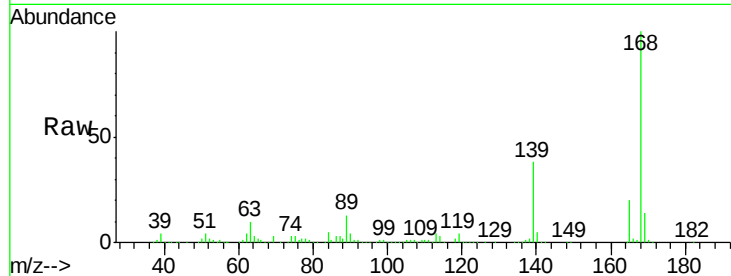
#54
Dibenzenofuran
Concen: 38.95 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	537904		
139	38.5	31.0	46.6	
169	13.6	10.9	16.3	

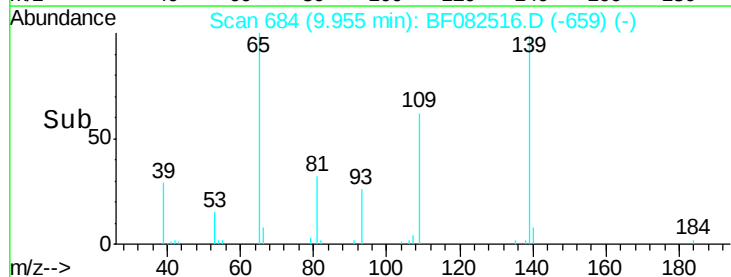
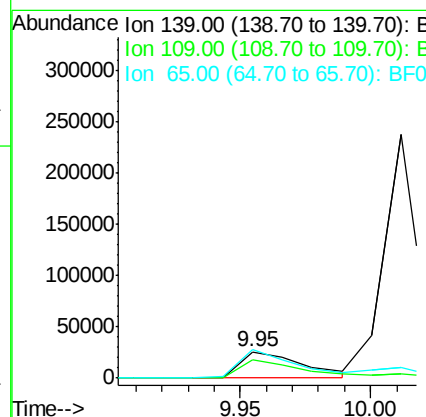
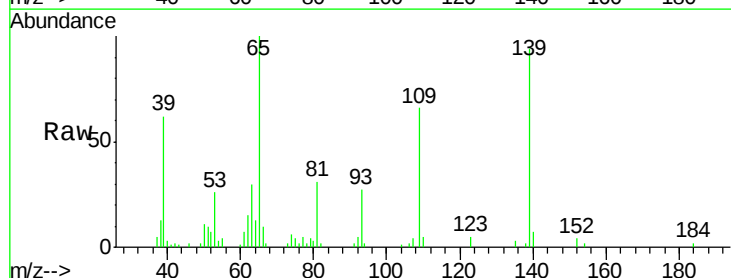
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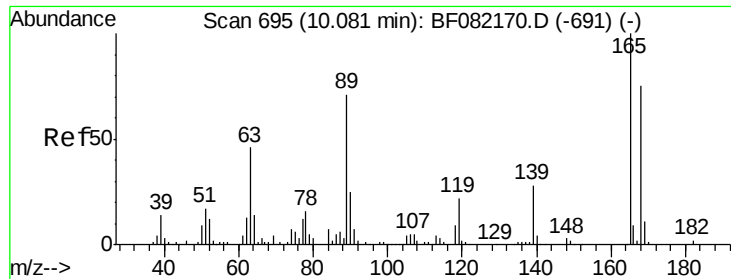
MmDadoda
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#55
4-Nitrophenol
Concen: 27.72 ng
RT: 9.95 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	43184		
109	69.8	44.8	84.8	
65	105.9	67.7	107.7	





#56

2,4-Dinitrotoluene

Concen: 34.53 ng

RT: 10.01 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF082516.D

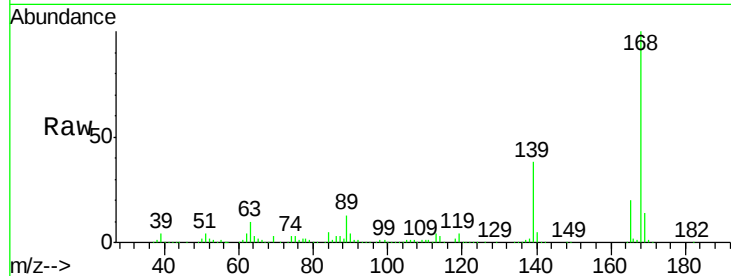
Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

ClientSampleId :

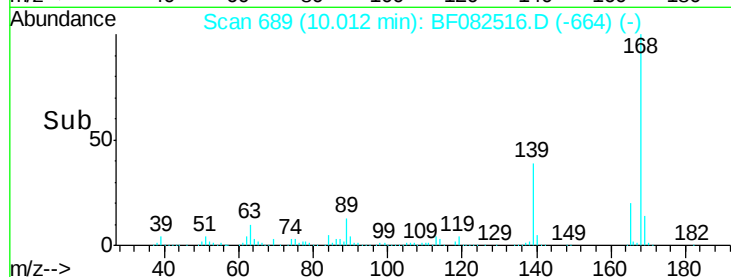
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	114903		
63	52.9	38.6	58.0	
89	68.2	57.0	85.6	
182	2.3	1.8	2.6	

Manual Integrations
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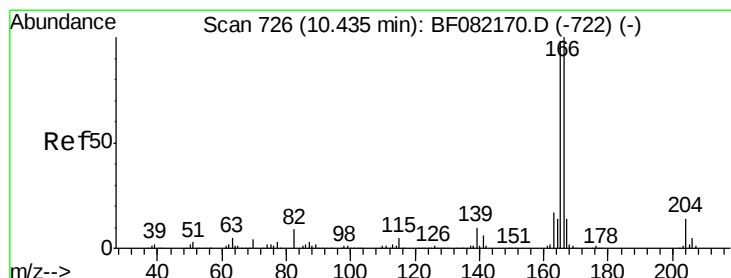
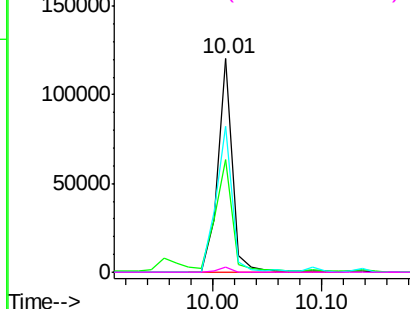


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 37.86 ng

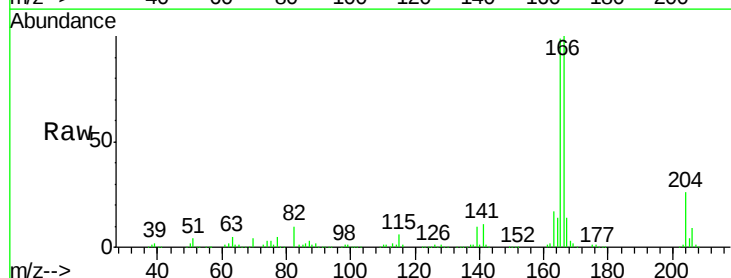
RT: 10.35 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

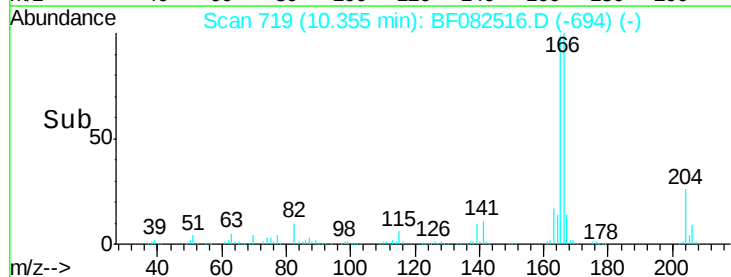
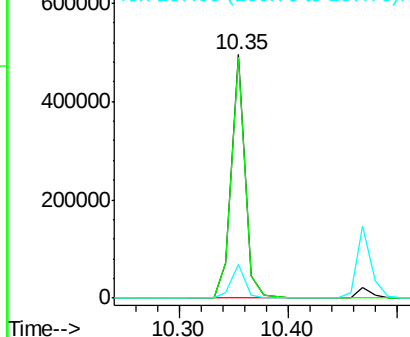
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	429482		
165	99.1	78.3	117.5	
167	13.7	10.8	16.2	

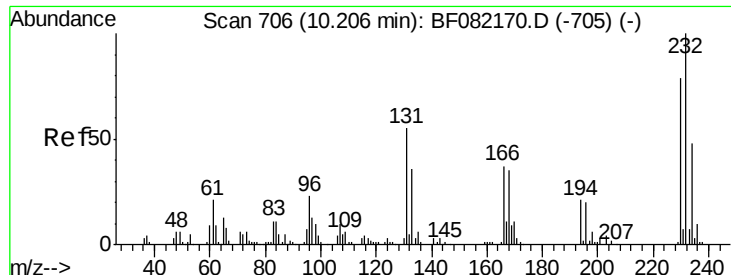


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





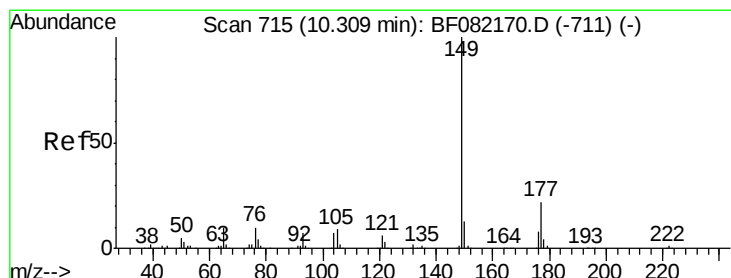
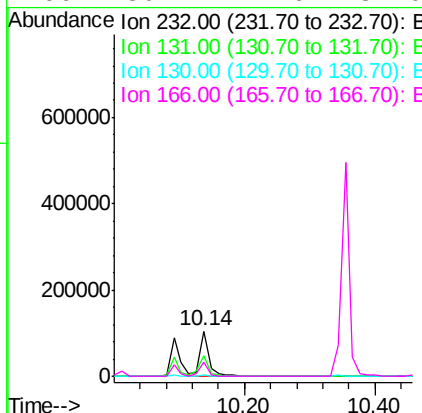
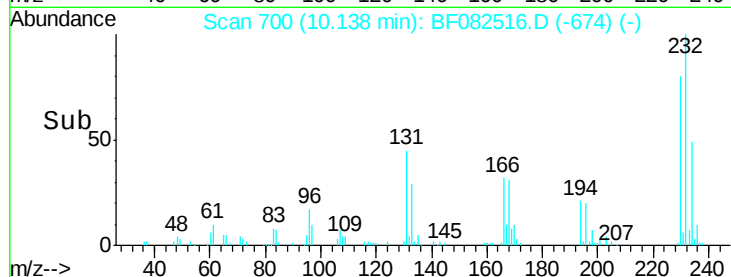
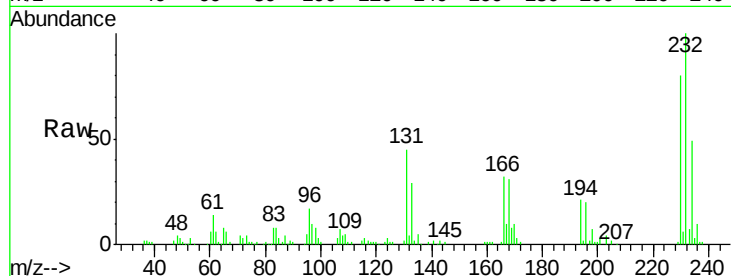
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.26 ng
 RT: 10.14 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	104213		
131	45.0	36.6	54.8	
130	1.7	1.5	2.3	
166	30.1	24.6	37.0	

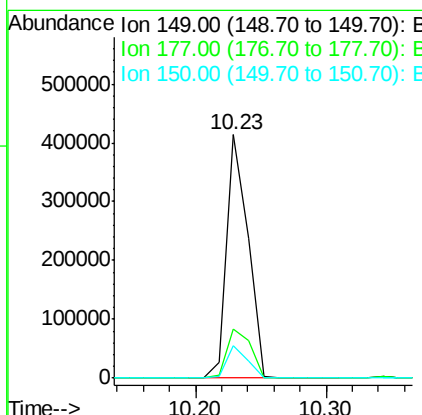
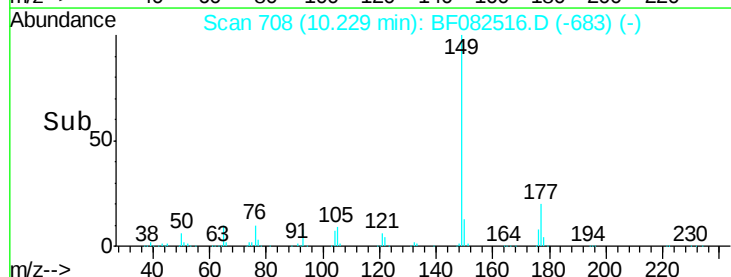
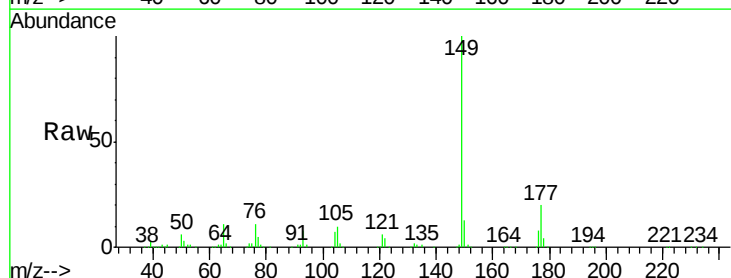
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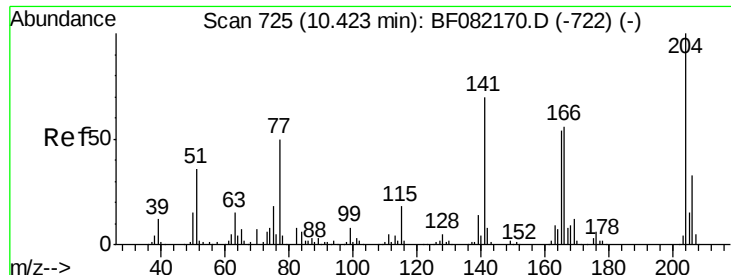
MmDadoda
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#59
 Diethylphthalate
 Concen: 39.84 ng
 RT: 10.23 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	468648		
177	20.2	17.6	26.4	
150	13.1	10.3	15.5	





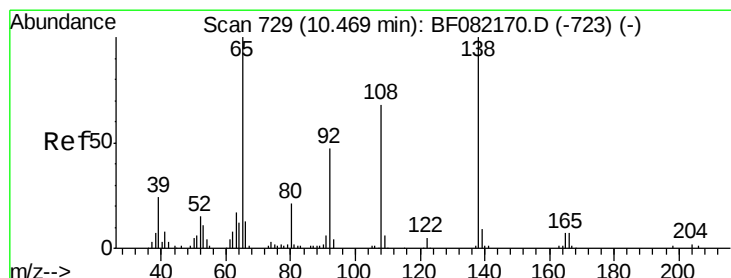
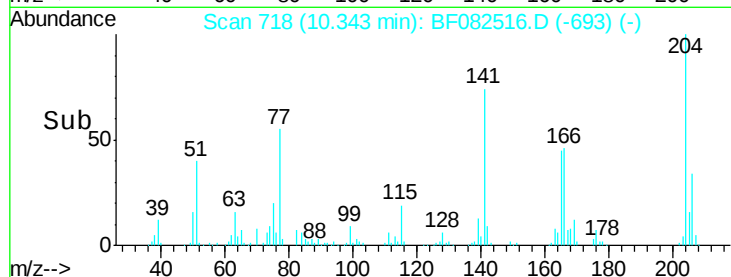
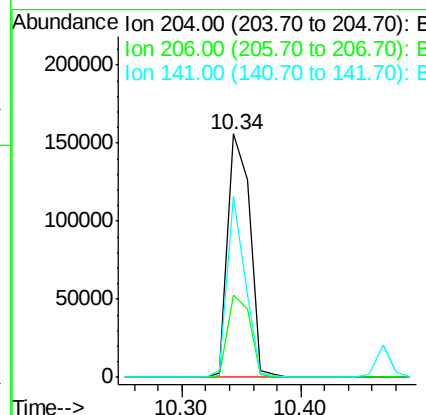
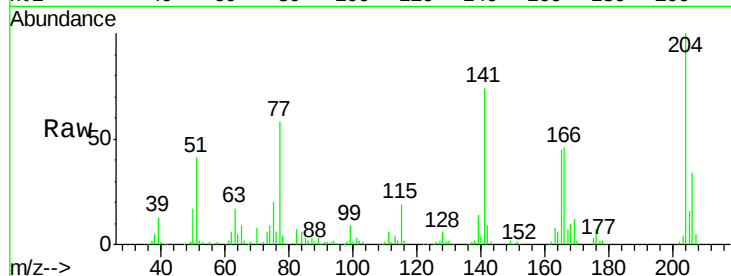
#60
 4-Chlorophenyl-phenylether
 Concen: 38.65 ng
 RT: 10.34 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	200821		
206	33.9	26.8	40.2	
141	74.3	56.1	84.1	

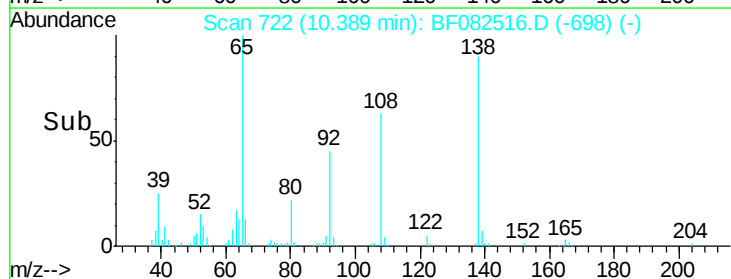
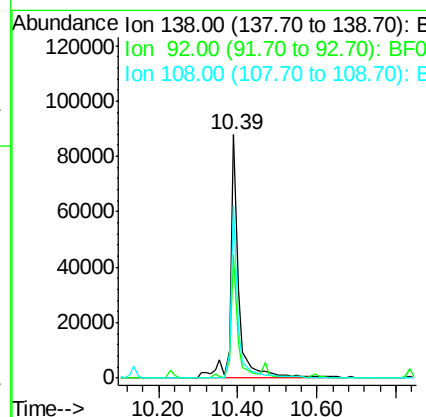
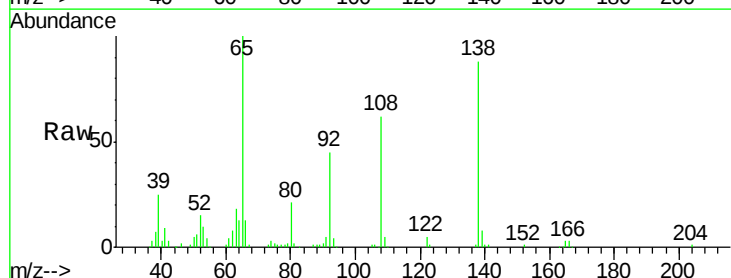
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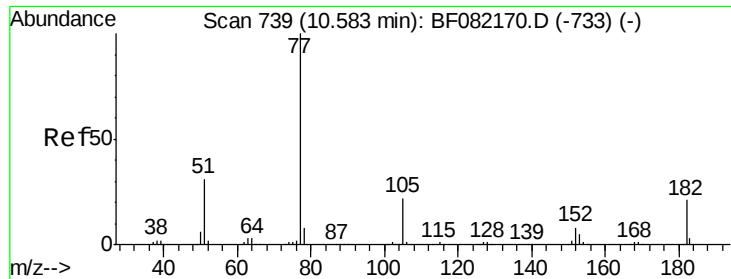
MmDadoda
 10/26/2015 7:23:06 PM



#61
 4-Nitroaniline
 Concen: 43.65 ng
 RT: 10.39 min Scan# 722
 Delta R.T. -0.02 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	127330		
92	50.6	26.8	66.8	
108	70.5	48.4	88.4	





#62

Azobenzene

Concen: 35.78 ng

RT: 10.50 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

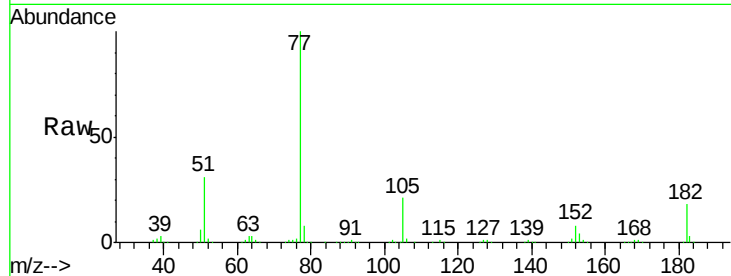
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	18.2	0.5	40.5	
105	20.6	1.8	41.8	
51	31.2	11.2	51.2	

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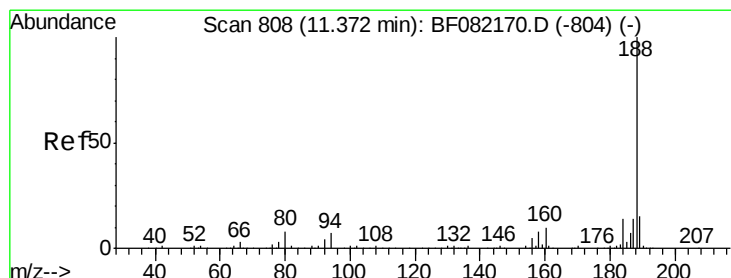
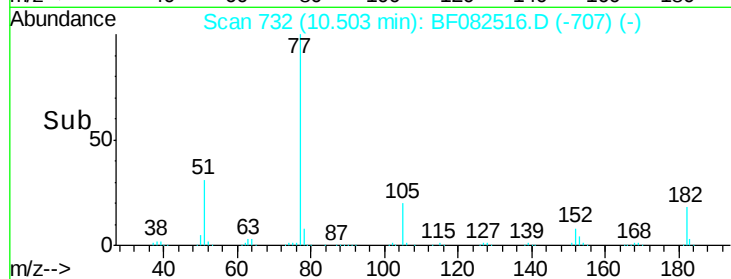
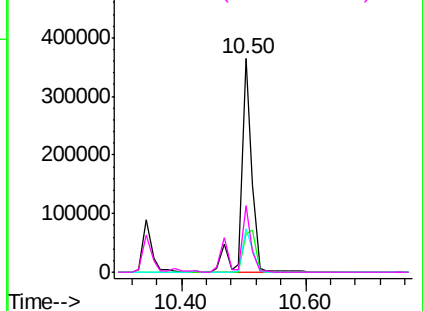


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

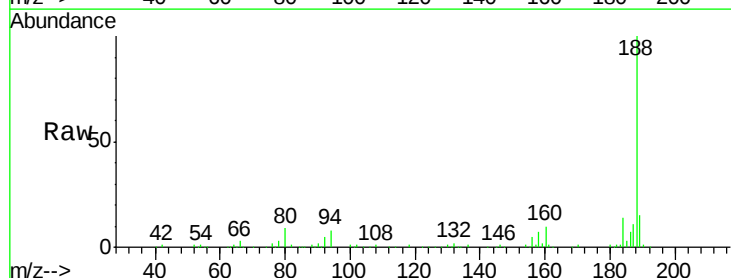
RT: 11.29 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

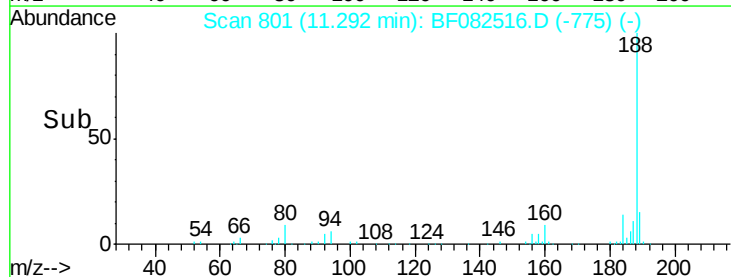
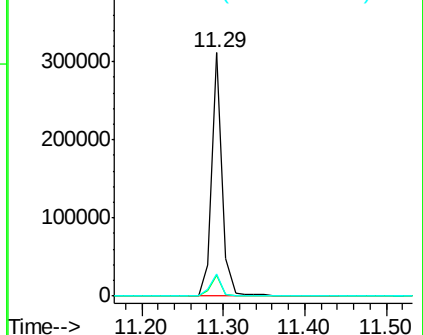
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.3	5.8	8.6	
80	9.1	6.4	9.6	

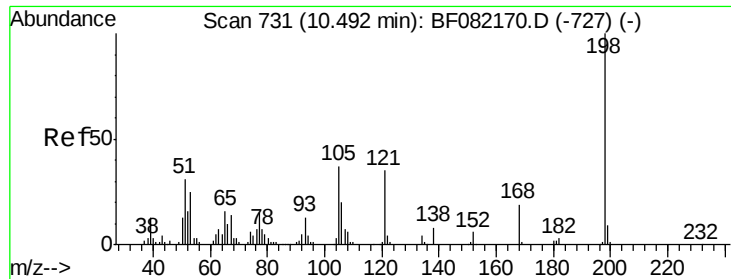


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 4.21 ng

RT: 10.42 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF082516.D

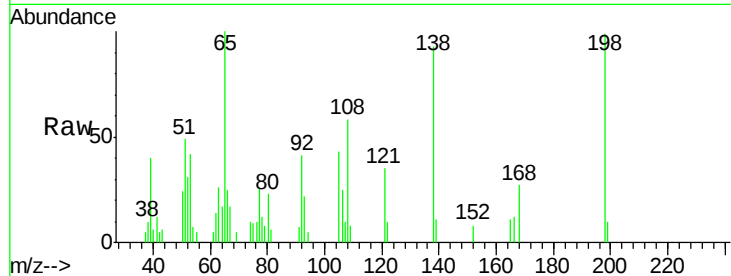
Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

ClientSampleId :

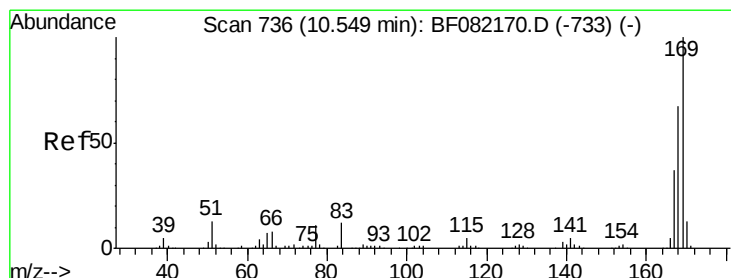
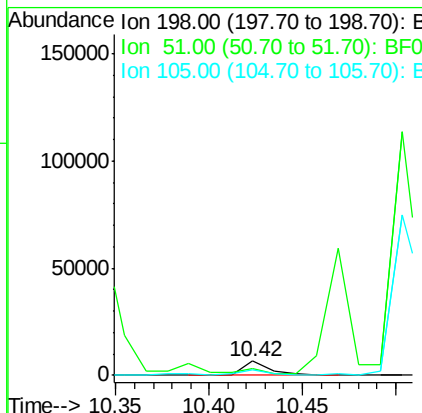
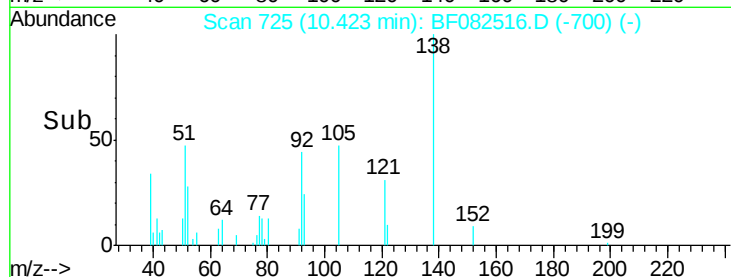
SSTDCCC040EC



Tgt Ion:	198	Resp:	6682
Ion Ratio	Lower	Upper	
198	100		
51	49.3	13.6	53.6
105	43.7	17.1	57.1

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#65

n-Nitrosodiphenylamine

Concen: 43.55 ng

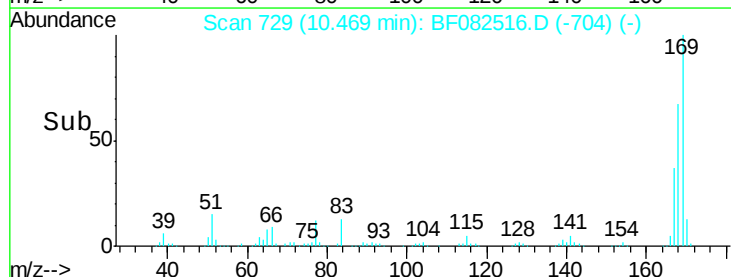
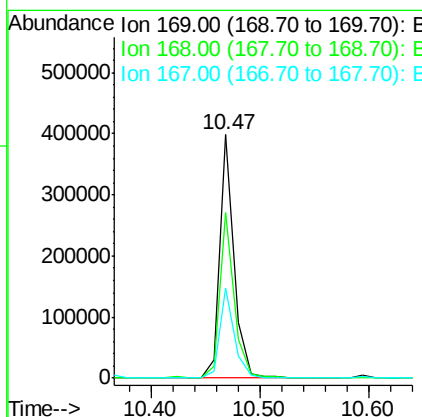
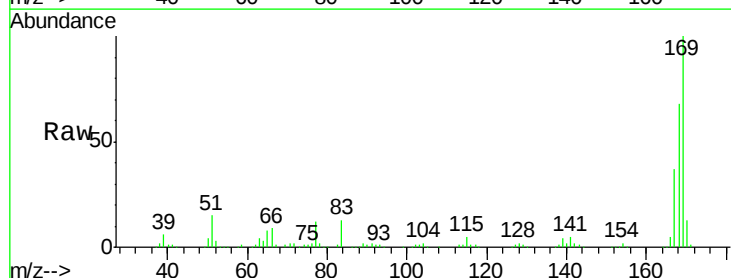
RT: 10.47 min Scan# 729

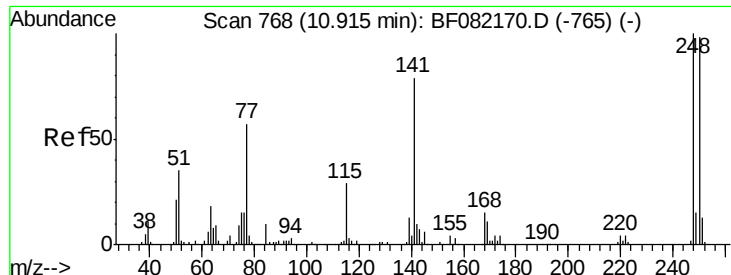
Delta R.T. -0.01 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion:	169	Resp:	369000
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.0	81.0
167	37.0	29.6	44.4





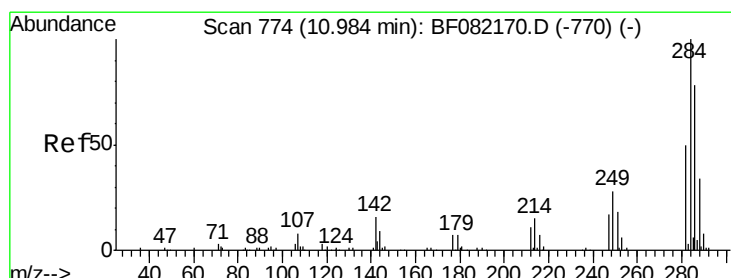
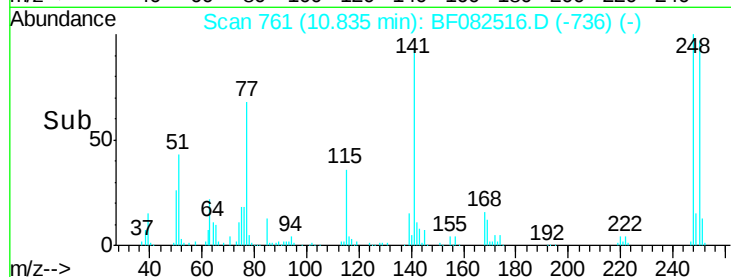
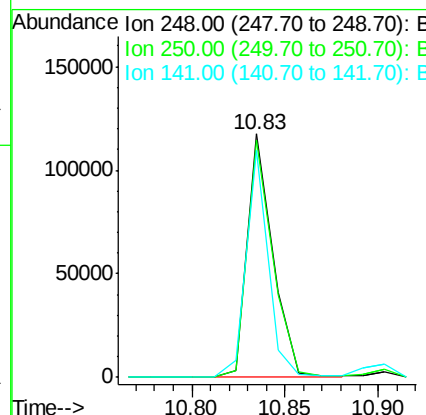
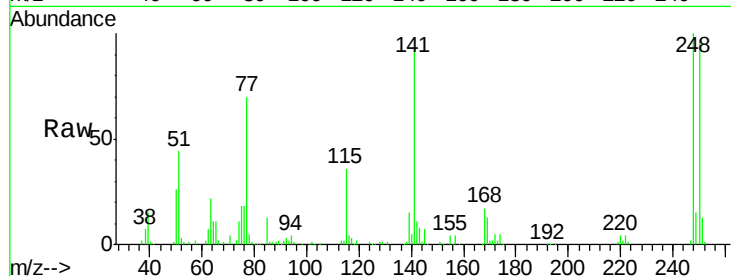
#66
 4-Bromophenyl-phenylether
 Concen: 40.14 ng
 RT: 10.83 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.6	117.8
141	93.2	63.3	94.9

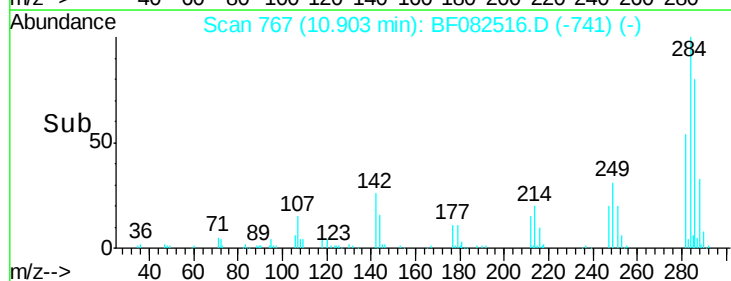
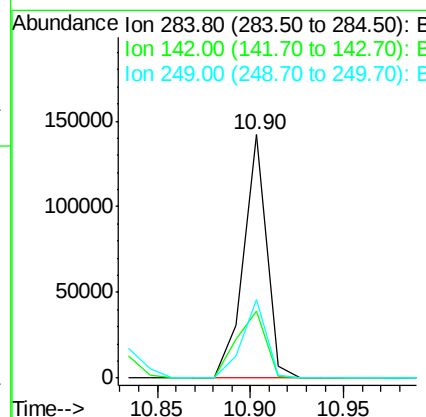
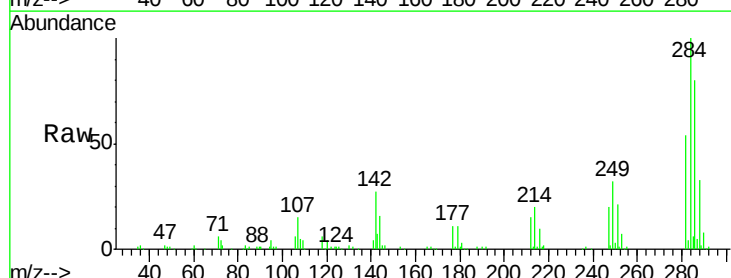
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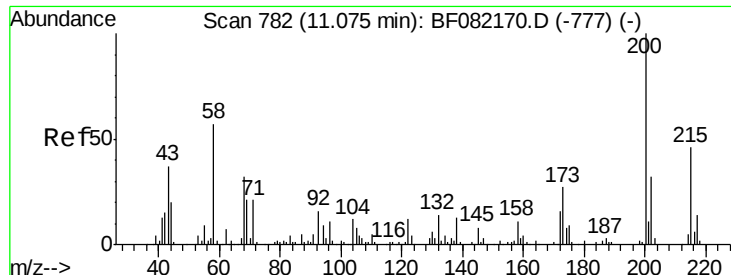
MmDadoda
 10/26/2015 7:23:06 PM



#67
 Hexachlorobenzene
 Concen: 40.39 ng
 RT: 10.90 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.5	13.0	19.6#
249	32.0	22.5	33.7





#68

Atrazine

Concen: 30.78 ng

RT: 10.99 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

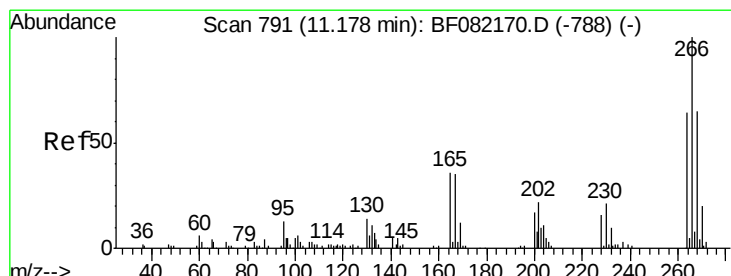
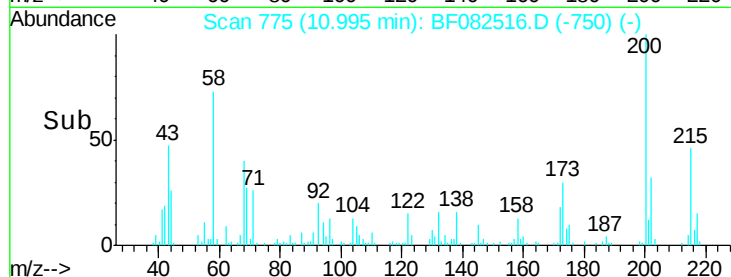
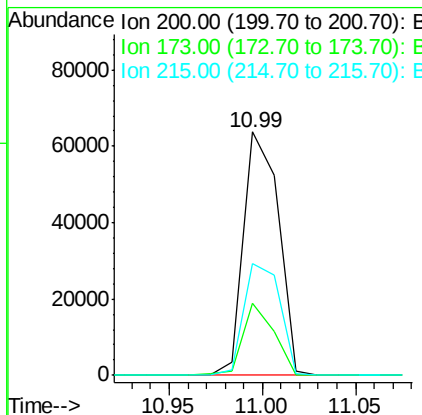
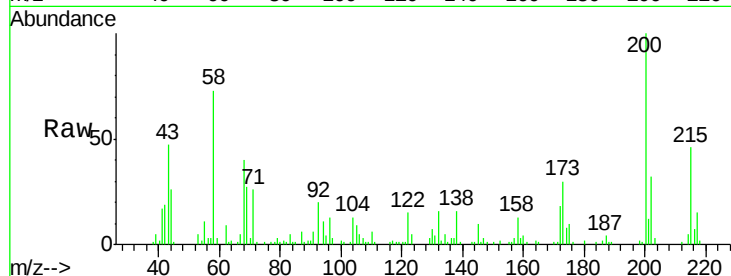
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	82615		
173	29.5	7.3	47.3	
215	45.9	26.2	66.2	

Manual Integrations
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#69

Pentachlorophenol

Concen: 29.97 ng

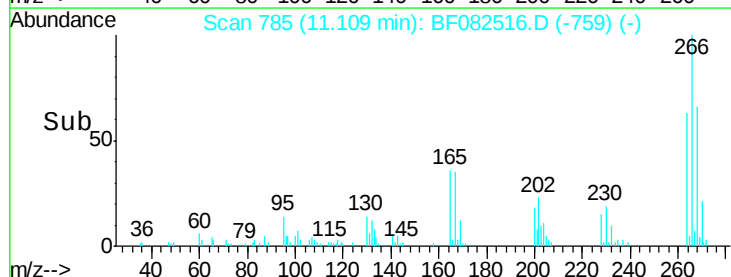
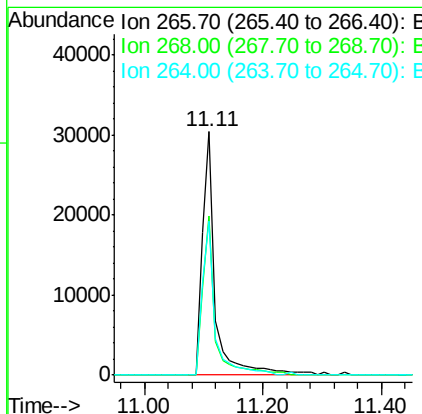
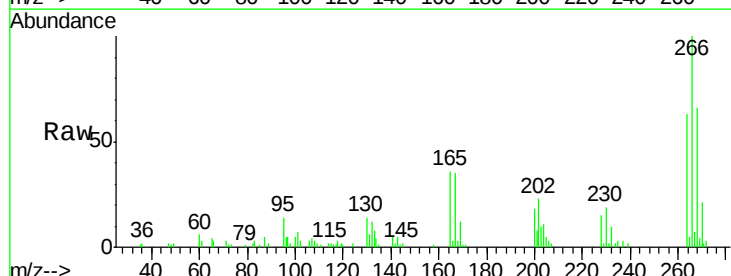
RT: 11.11 min Scan# 785

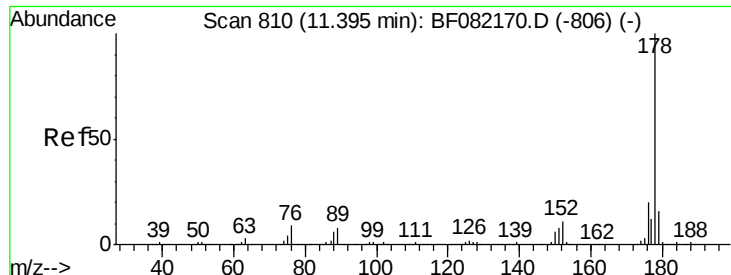
Delta R.T. 0.00 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	47230		
268	65.6	52.0	78.0	
264	63.1	51.4	77.0	





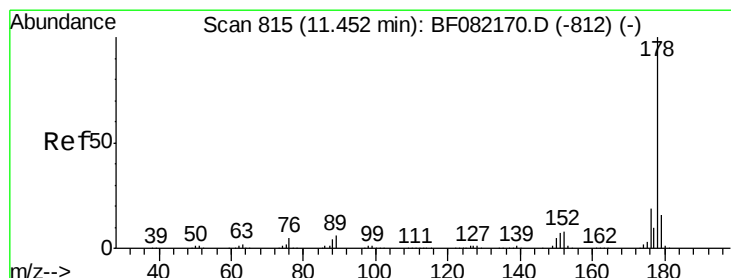
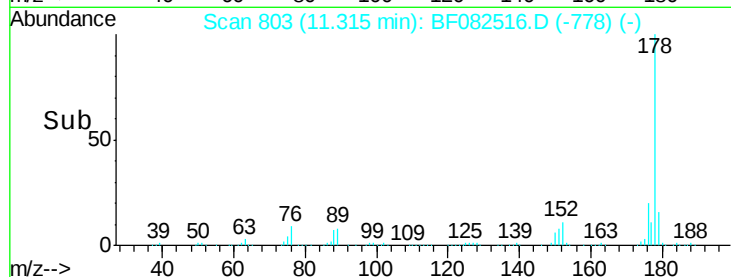
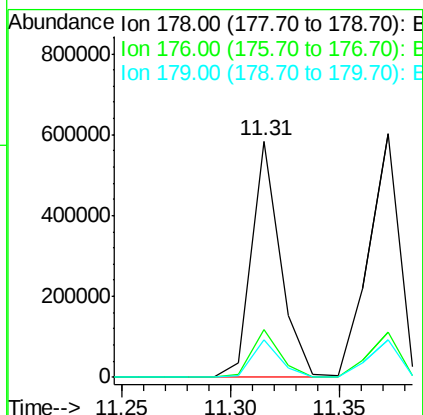
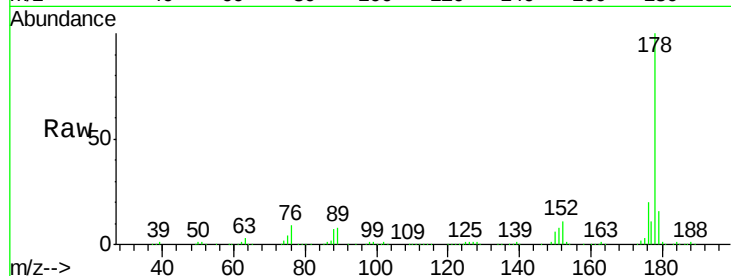
#70
Phenanthrene
Concen: 38.91 ng
RT: 11.31 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.9	12.6	19.0

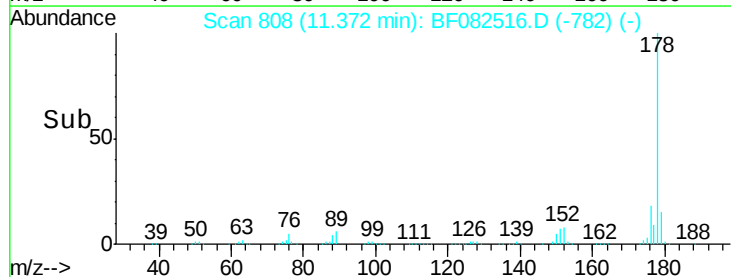
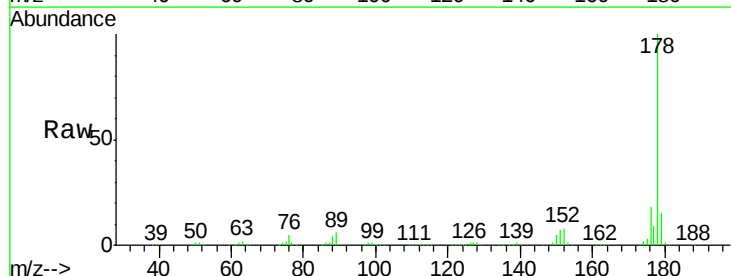
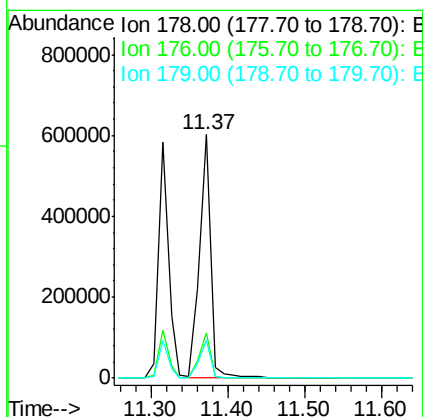
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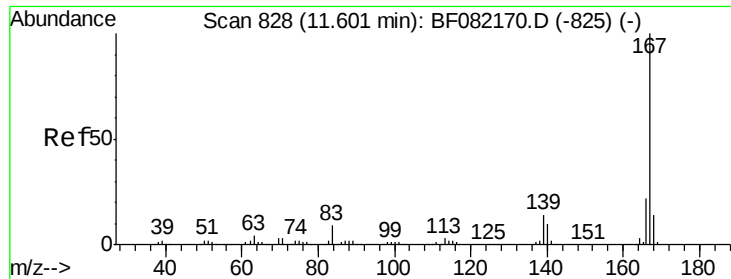
MmDadoda
10/26/2015 7:23:06 PM



#71
Anthracene
Concen: 42.28 ng
RT: 11.37 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	15.4	12.5	18.7





#72

Carbazole

Concen: 39.43 ng

RT: 11.53 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF082516.D

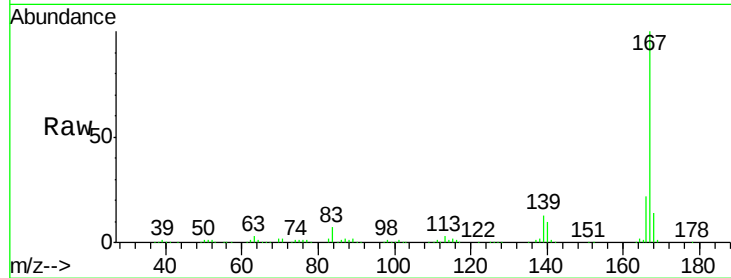
Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

ClientSampleId :

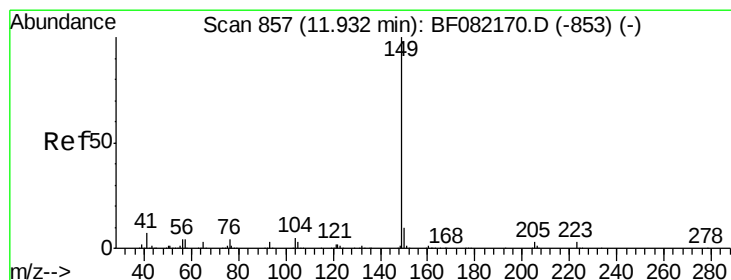
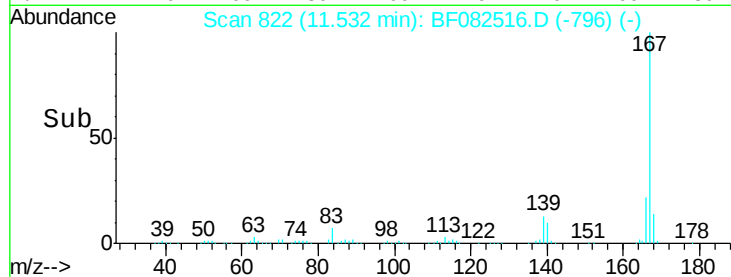
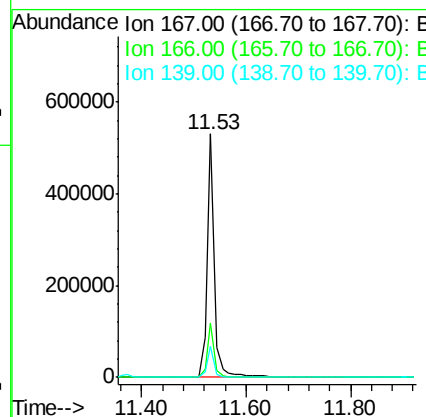
SSTDCCC040EC



Tgt Ion:	167	Resp:	514067
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.3	25.9
139	12.9	11.2	16.8

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 42.81 ng

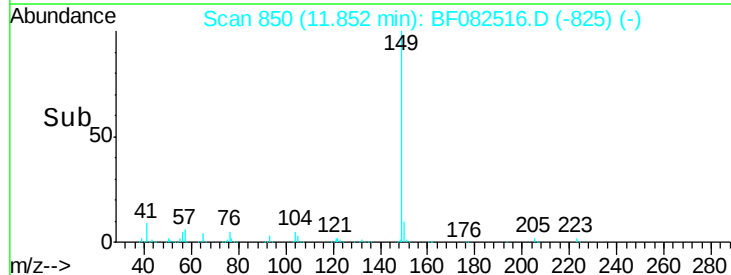
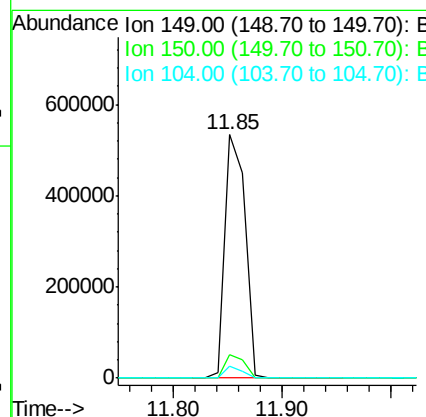
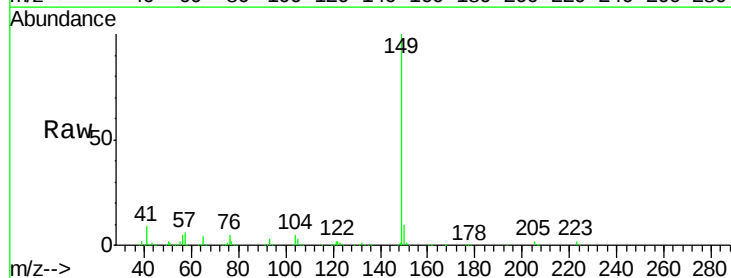
RT: 11.85 min Scan# 850

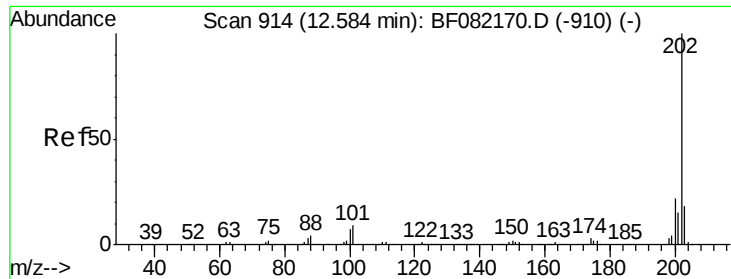
Delta R.T. -0.01 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion:	149	Resp:	688657
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.2	3.8	5.8





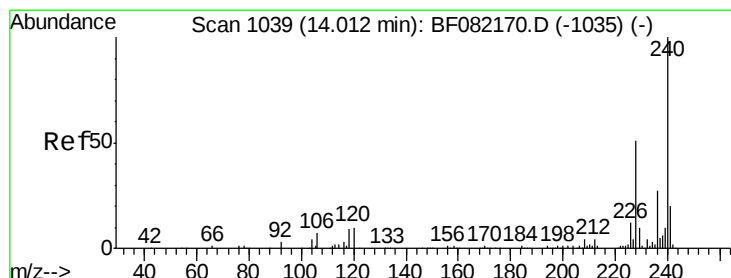
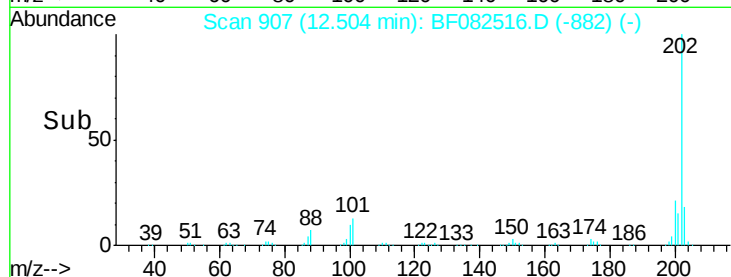
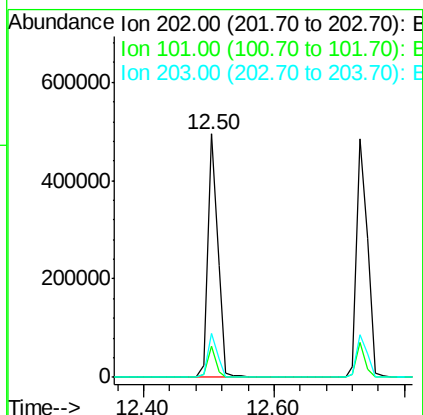
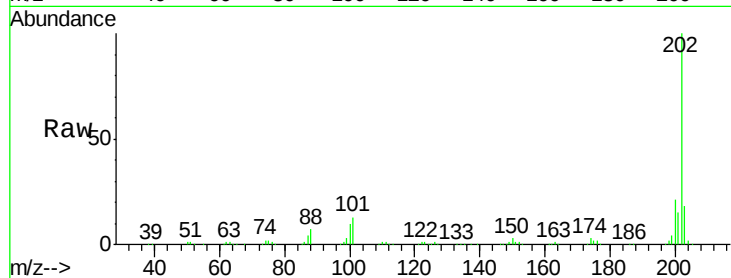
#74
Fluoranthene
 Concen: 35.64 ng
 RT: 12.50 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.8	0.0	29.3
203	18.2	0.0	37.8

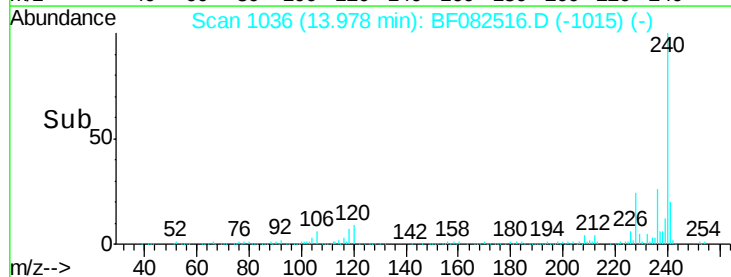
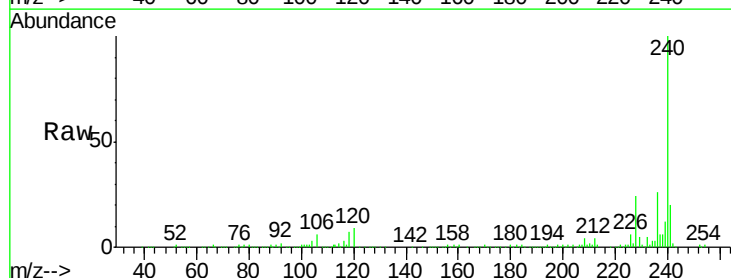
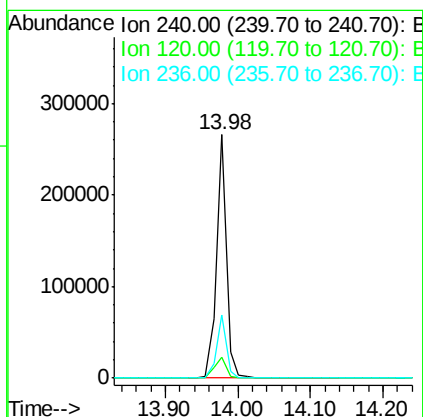
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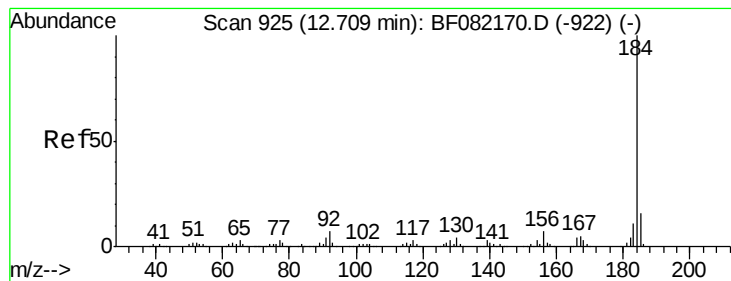
MmDadoda
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#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.98 min Scan# 1036
 Delta R.T. -0.06 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.6	8.1	12.1
236	26.0	21.3	31.9





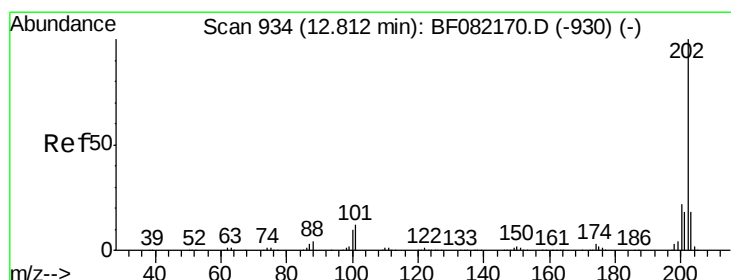
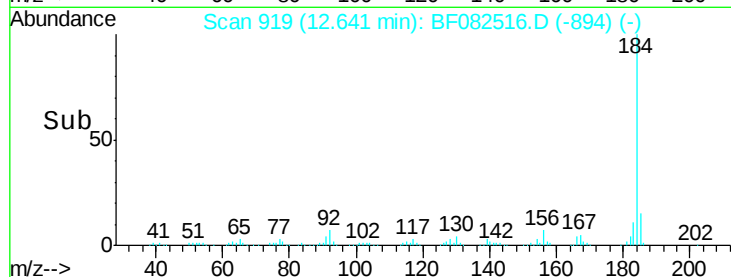
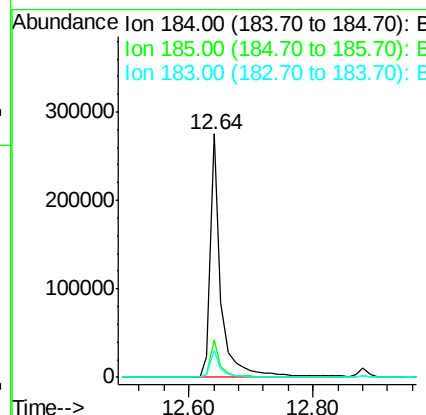
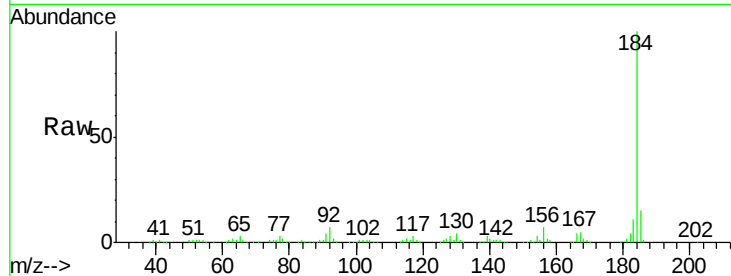
#76
Benzidine
Concen: 45.20 ng
RT: 12.64 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	332308		
185	15.3	12.5	18.7	
183	11.3	9.1	13.7	

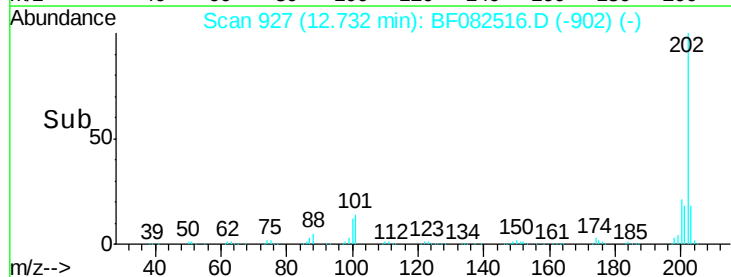
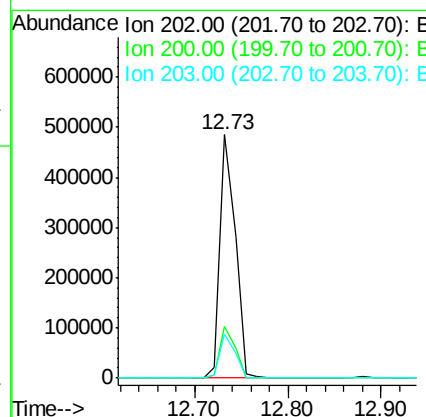
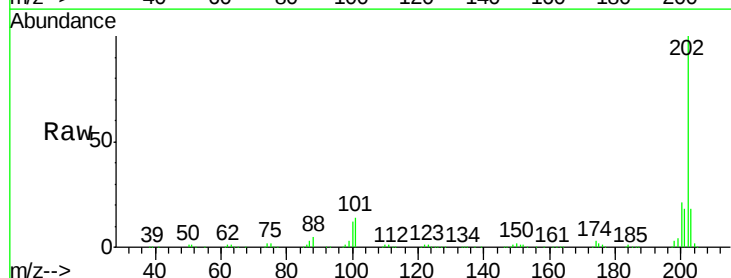
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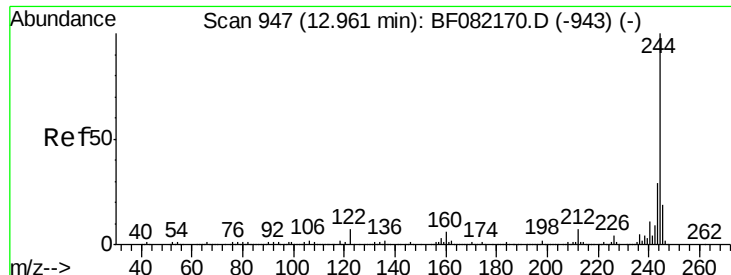
MmDadoda
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#77
Pyrene
Concen: 36.54 ng
RT: 12.73 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	550124		
200	21.4	17.9	26.9	
203	18.0	14.5	21.7	





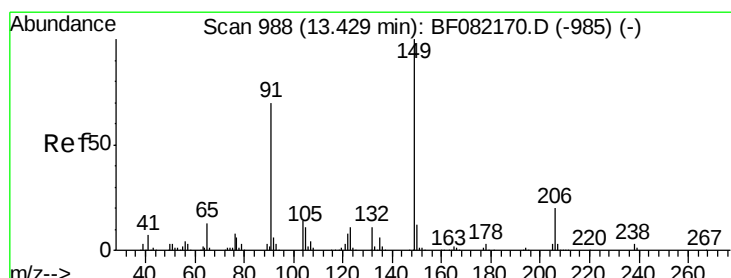
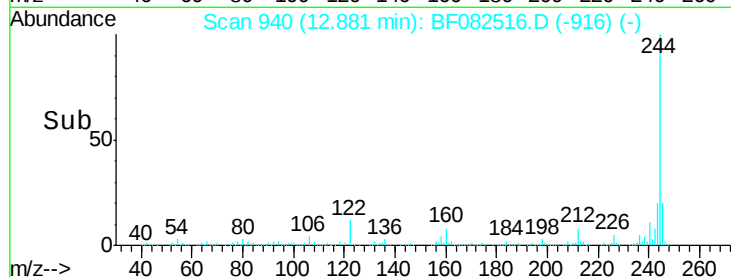
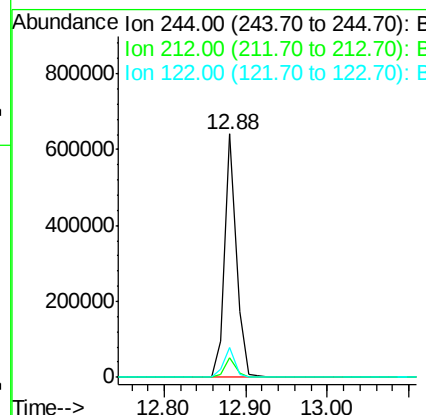
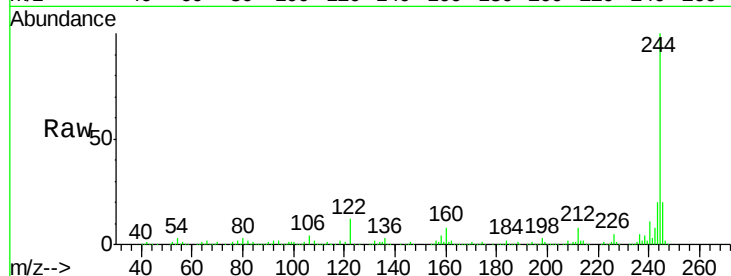
#78
 Terphenyl-d14
 Concen: 67.00 ng
 RT: 12.88 min Scan# 940
 Delta R.T. -0.02 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.1	5.8	8.6
122	12.3	5.9	8.9#

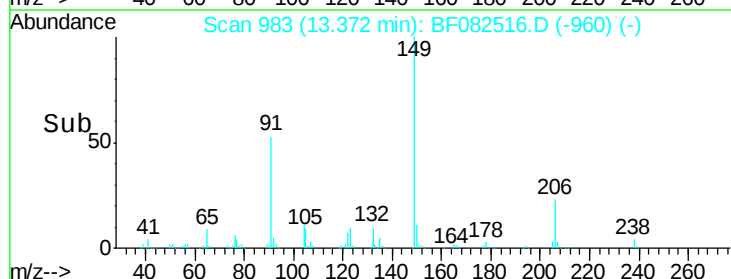
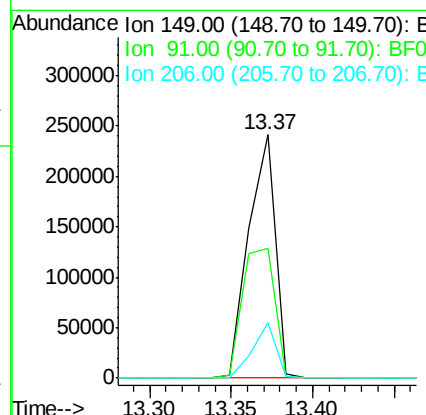
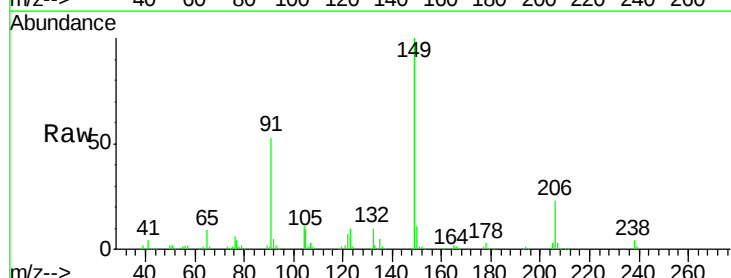
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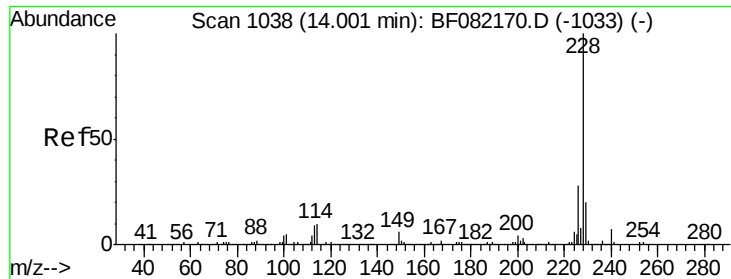
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#79
 Butylbenzylphthalate
 Concen: 39.82 ng
 RT: 13.37 min Scan# 983
 Delta R.T. -0.03 min
 Lab File: BF082516.D
 Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	53.2	55.7	83.5#
206	22.8	15.6	23.4





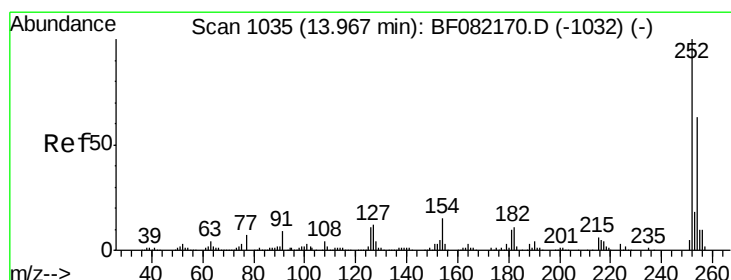
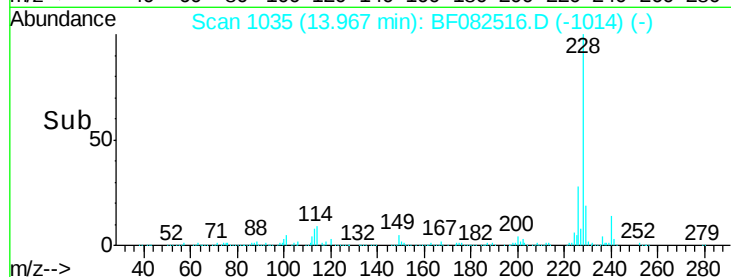
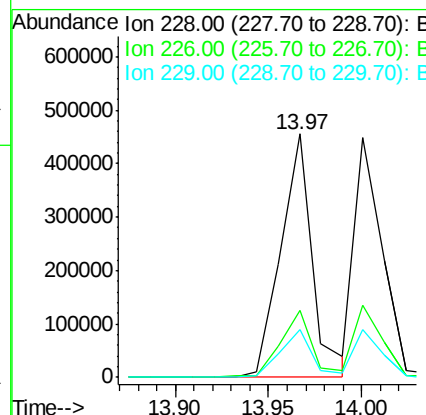
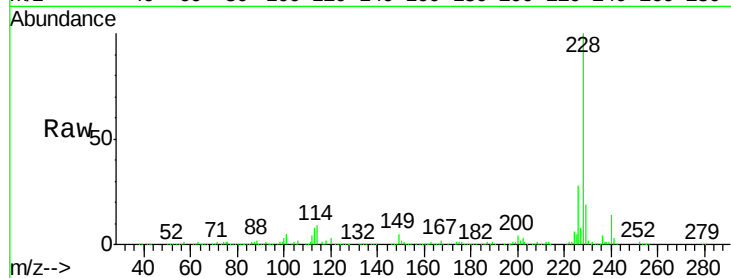
#80
Benzo(a)anthracene
Concen: 40.74 ng
RT: 13.97 min Scan# 1035
Delta R.T. -0.06 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	19.4	16.2	24.2

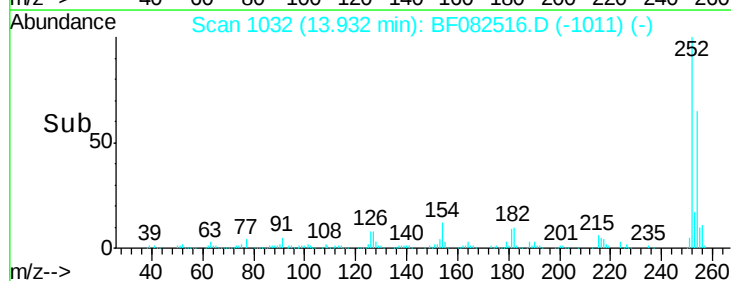
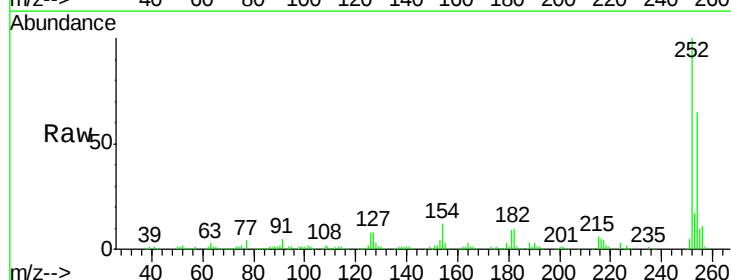
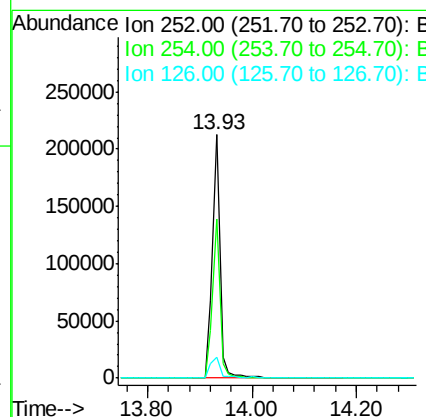
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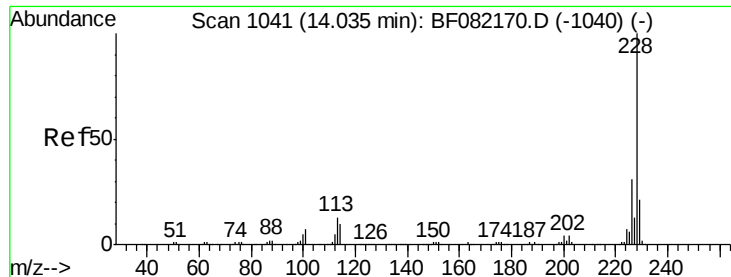
MmDadoda
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#81
3,3'-Dichlorobenzidine
Concen: 43.73 ng
RT: 13.93 min Scan# 1032
Delta R.T. -0.06 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.7	76.1
126	8.3	9.0	13.6





#82

Chrysene

Concen: 34.57 ng

RT: 14.00 min Scan# 1038

Delta R.T. -0.07 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

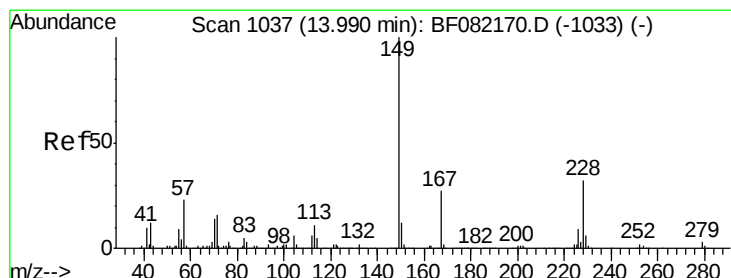
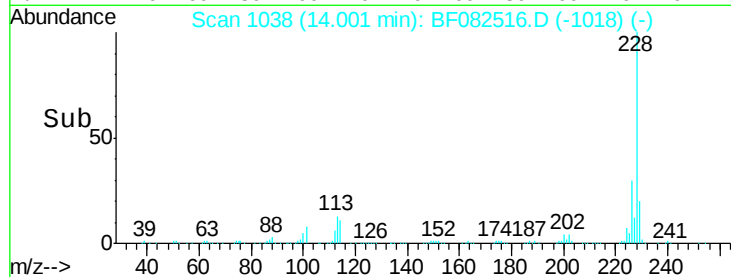
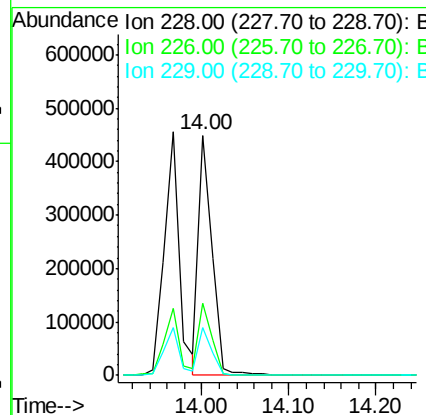
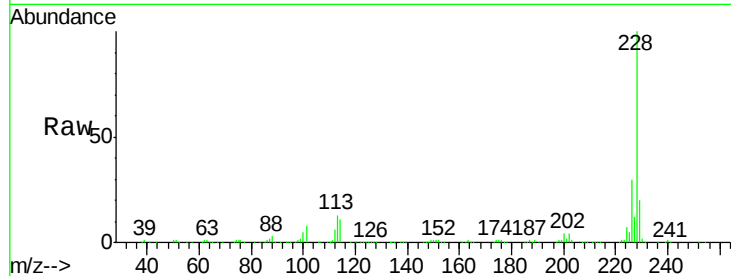
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	228	Resp:	480871
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.4	36.6
229	19.8	16.3	24.5

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#83

Bis(2-ethylhexyl)phthalate

Concen: 39.22 ng

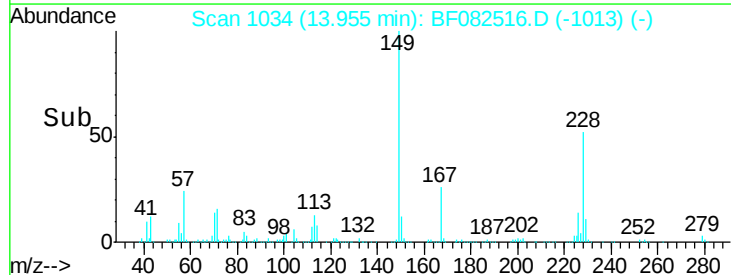
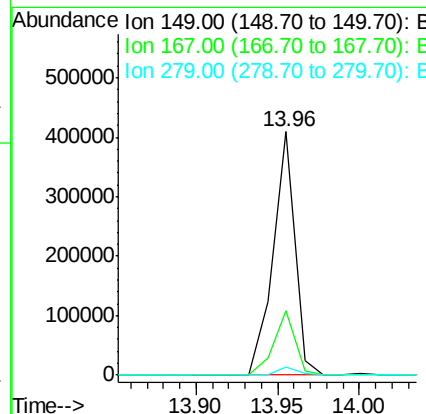
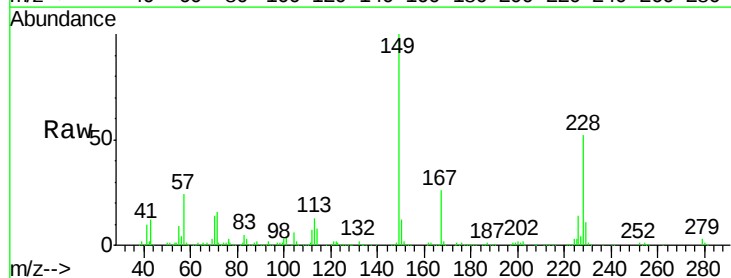
RT: 13.96 min Scan# 1034

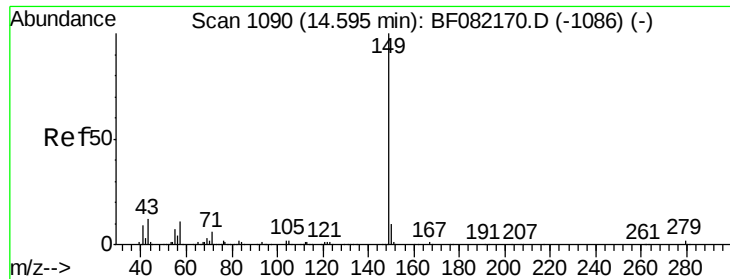
Delta R.T. -0.06 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion:	149	Resp:	384517
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.3	31.9
279	3.4	2.6	4.0





#84

Di-n-octyl phthalate

Concen: 40.92 ng

RT: 14.63 min Scan# 1093

Delta R.T. -0.10 min

Lab File: BF082516.D

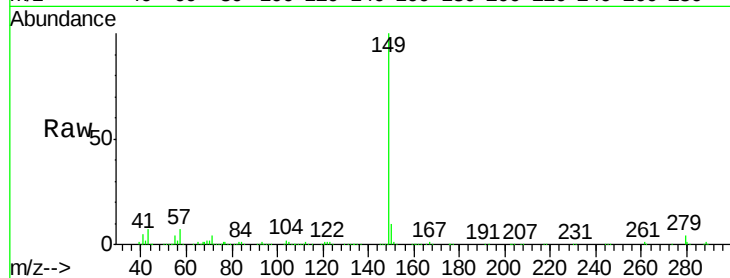
Acq: 24 Oct 2015 16:22

Instrument :

BNA_F

ClientSampleId :

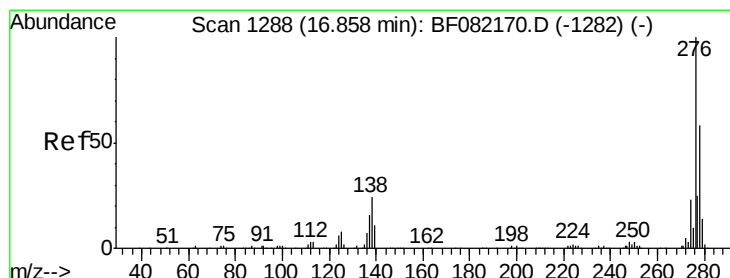
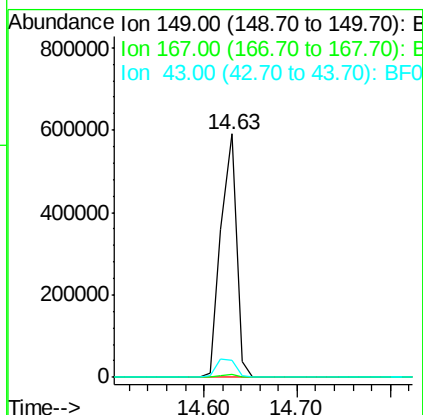
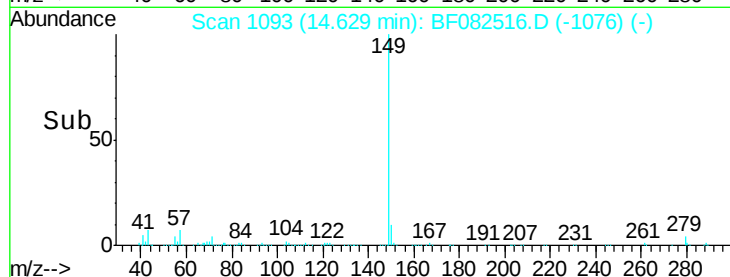
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	688888		
167	1.4		1.3	1.9
43	9.3		7.4	11.2

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#85

Indeno(1,2,3-cd)pyrene

Concen: 36.58 ng

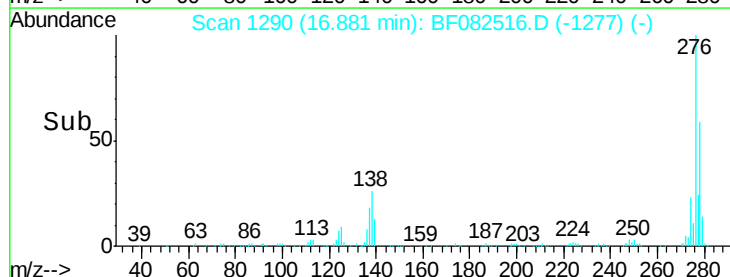
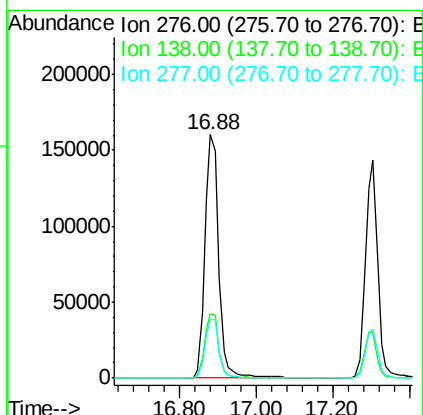
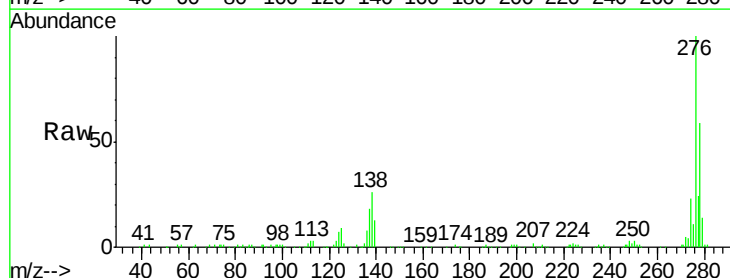
RT: 16.88 min Scan# 1290

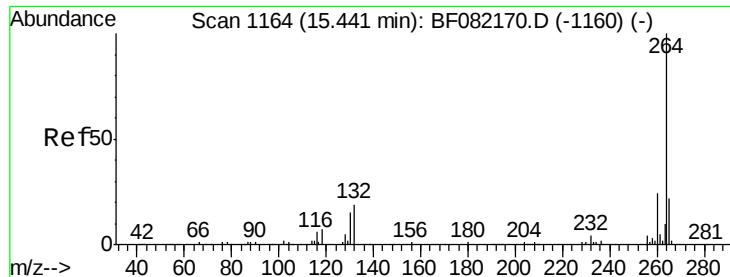
Delta R.T. -0.15 min

Lab File: BF082516.D

Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	404357		
138	26.9		19.7	29.5
277	24.6		20.1	30.1





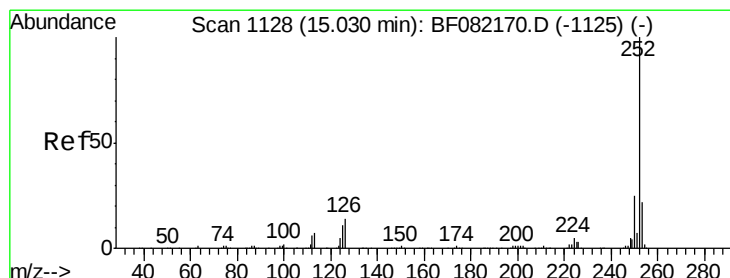
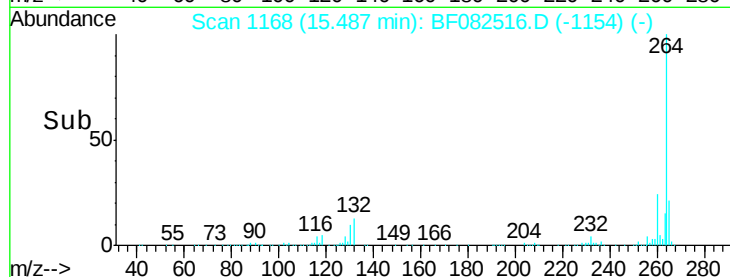
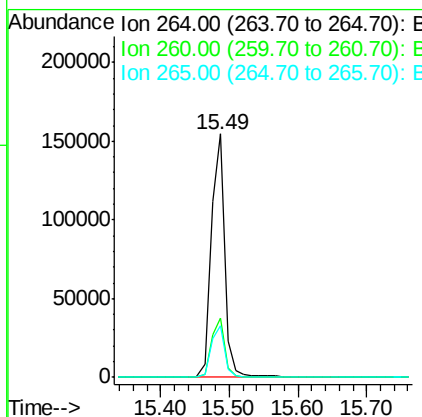
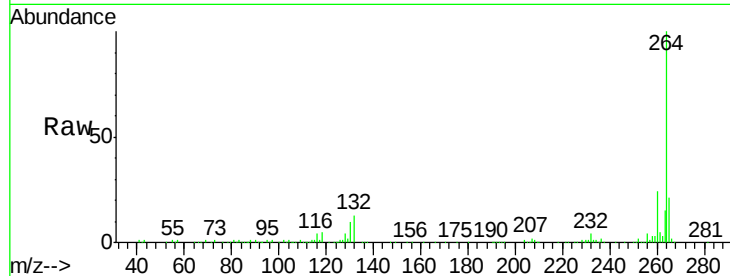
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1168
Delta R.T. -0.14 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	21.0	17.3	25.9

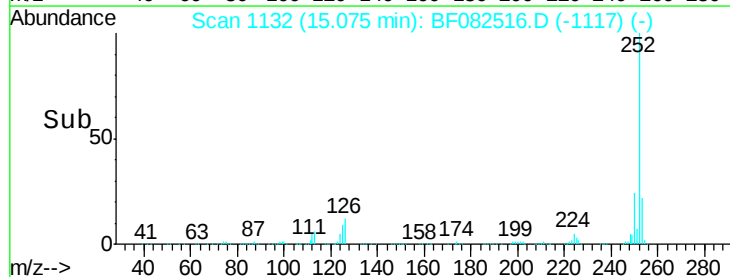
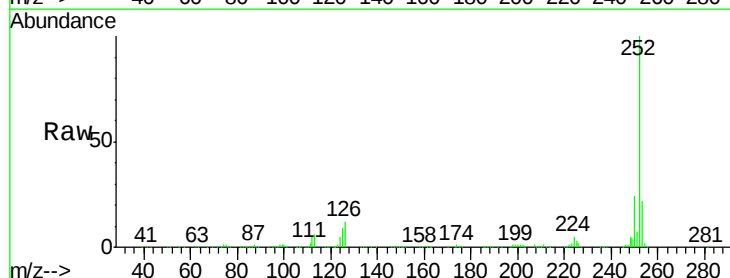
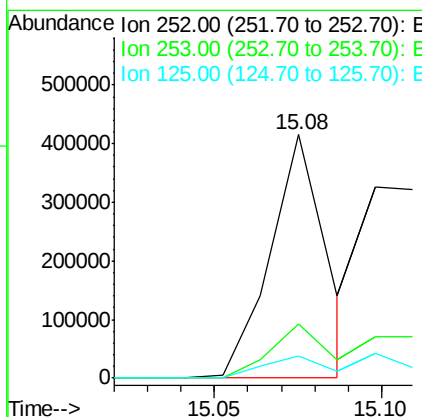
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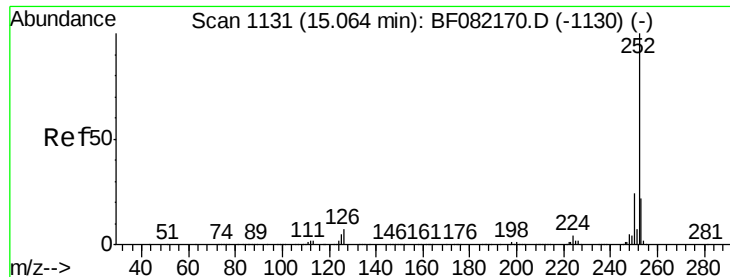
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#87
Benzo(b)fluoranthene
Concen: 37.02 ng m
RT: 15.08 min Scan# 1132
Delta R.T. -0.13 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.2	8.6	12.8





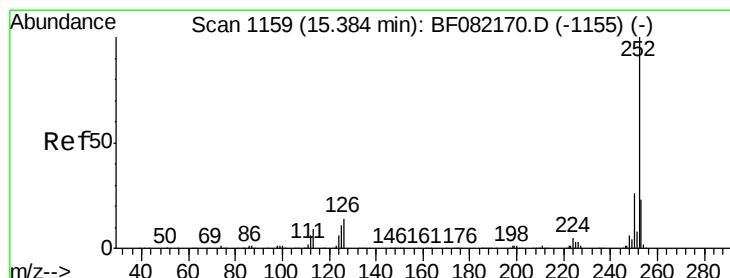
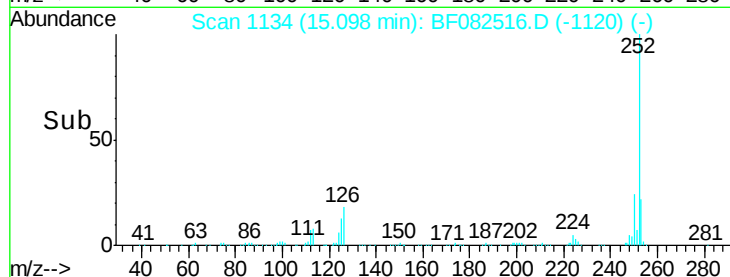
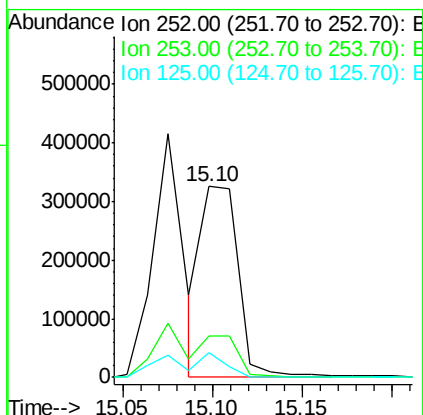
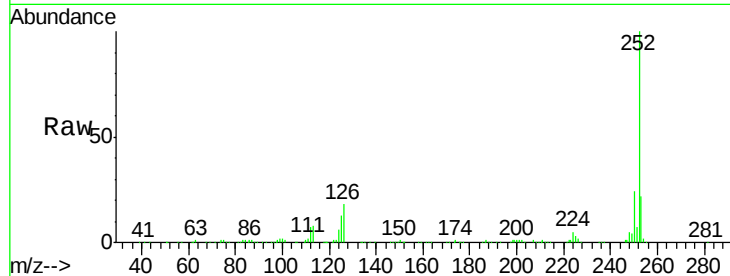
#88
Benzo(k)fluoranthene
Concen: 43.59 ng m
RT: 15.10 min Scan# 1134
Delta R.T. -0.14 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	12.7	6.7	10.1#

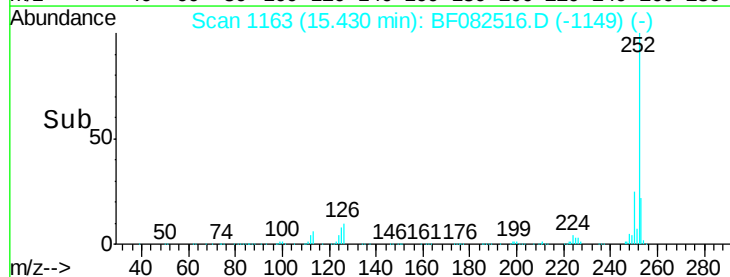
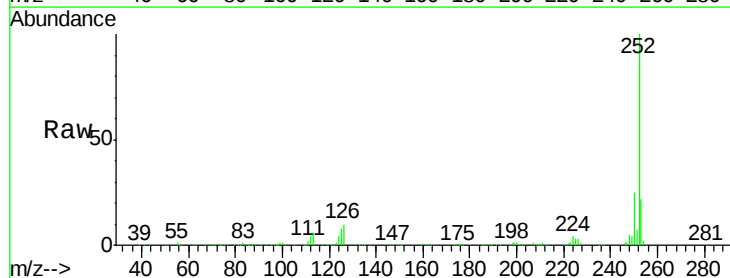
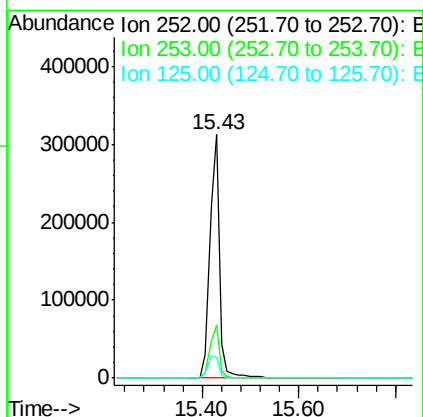
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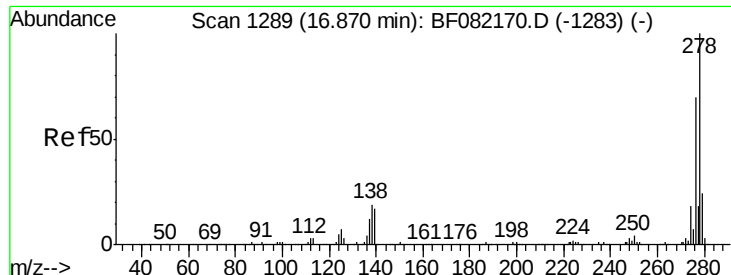
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#89
Benzo(a)pyrene
Concen: 39.17 ng
RT: 15.43 min Scan# 1163
Delta R.T. -0.14 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	8.4	8.9	13.3#





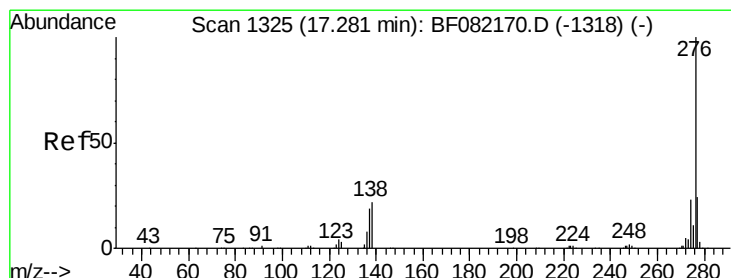
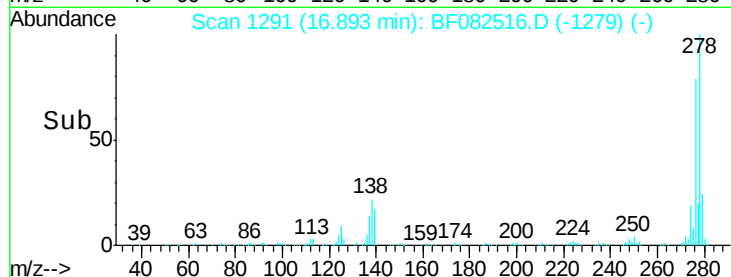
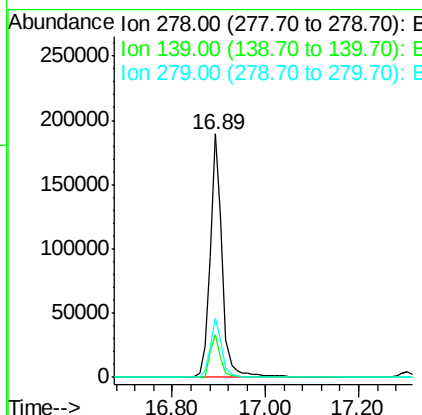
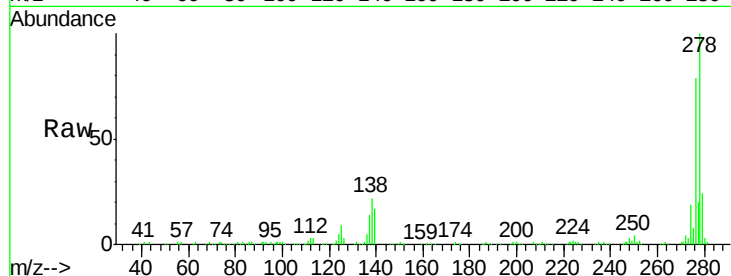
#90
Dibenzo(a,h)anthracene
Concen: 37.62 ng
RT: 16.89 min Scan# 1291
Delta R.T. -0.16 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.3	19.9
279	24.2	18.9	28.3

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#91
Benzo(g,h,i)perylene
Concen: 36.00 ng
RT: 17.30 min Scan# 1327
Delta R.T. -0.16 min
Lab File: BF082516.D
Acq: 24 Oct 2015 16:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.8	28.2
138	20.9	17.4	26.2

