

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080879.D
 Acq On : 5 Aug 2015 13:13
 Operator : TP/UM
 Sample : G3188-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 7:02:05 PM

Quant Time: Aug 05 16:23:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	49147	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	176575	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	68933	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	103488	20.00	ng	0.00
75) Chrysene-d12	13.97	240	94964	20.00	ng	0.01
86) Perylene-d12	15.38	264	124976	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	412953	127.17	ng	0.01
7) Phenol-d6	6.46	99	528593	124.52	ng	0.01
23) Nitrobenzene-d5	7.39	82	320099	85.43	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	83498	125.61	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	465490	90.93	ng	0.00
78) Terphenyl-d14	12.92	244	303765	57.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	55978	35.16	ng	98
3) Pyridine	3.21	79	151242	34.47	ng	98
4) n-Nitrosodimethylamine	3.15	42	91841	40.81	ng	97
6) Aniline	6.49	93	172222	27.88	ng	100
8) 2-Chlorophenol	6.61	128	146523	40.28	ng	95
9) Benzaldehyde	6.37	77	27800	9.39	ng	96
10) Phenol	6.48	94	210165	41.61	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	161230	42.75	ng	98
12) 1,3-Dichlorobenzene	6.76	146	140949	36.16	ng	99
13) 1,4-Dichlorobenzene	6.84	146	143122	36.58	ng	98
14) 1,2-Dichlorobenzene	7.00	146	137467	37.24	ng	99
15) Benzyl Alcohol	6.97	79	121900	43.97	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	295724	40.51	ng	99
17) 2-Methylphenol	7.08	107	120830	37.92	ng	98
18) Hexachloroethane	7.34	117	53424	35.93	ng	96
19) n-Nitroso-di-n-propylamine	7.24	70	111974	40.83	ng	96
20) 3+4-Methylphenols	7.23	107	137550	37.23	ng	# 79
22) Acetophenone	7.24	105	193119	44.78	ng	# 96
24) Nitrobenzene	7.40	77	149603	38.50	ng	# 83
25) Isophorone	7.65	82	282226	42.51	ng	97
26) 2-Nitrophenol	7.72	139	62839	39.42	ng	100
27) 2,4-Dimethylphenol	7.77	122	128060	43.15	ng	96
28) bis(2-Chloroethoxy)methane	7.86	93	167766	41.09	ng	99
29) 2,4-Dichlorophenol	7.96	162	95006	38.77	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	112858	40.48	ng	98
31) Naphthalene	8.13	128	393947	40.96	ng	100
32) Benzoic acid	7.82	122	10912	7.78	ng	96
33) 4-Chloroaniline	8.18	127	101322	26.93	ng	96
34) Hexachlorobutadiene	8.25	225	61930	38.96	ng	97
35) Caprolactam	8.53	113	30484	43.57	ng	# 87
36) 4-Chloro-3-methylphenol	8.66	107	109370	40.68	ng	95
37) 2-Methylnaphthalene	8.82	142	234748	40.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	92900	39.49	ng	99
40) Hexachlorocyclopentadiene	8.98	237	64507	45.66	ng	97

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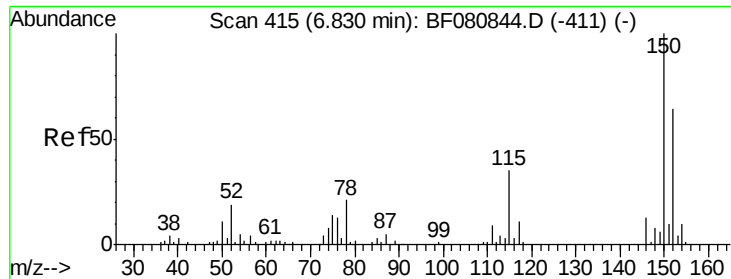
Manual Integrations
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 8/5/2015 7:02:05 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	59696	37.44	ng	98
43) 2,4,5-Trichlorophenol	9.14	196	64635	40.42	ng #	84
45) 1,1'-Biphenyl	9.29	154	263015	41.39	ng	99
46) 2-Chloronaphthalene	9.31	162	197930	40.05	ng	98
47) 2-Nitroaniline	9.40	65	81184	45.12	ng	97
48) Acenaphthylene	9.72	152	340720	41.90	ng	100
49) Dimethylphthalate	9.58	163	312448	62.15	ng	100
50) 2,6-Dinitrotoluene	9.64	165	43890	41.74	ng	97
51) Acenaphthene	9.89	154	194574	39.80	ng	100
52) 3-Nitroaniline	9.81	138	41230	31.75	ng	92
53) 2,4-Dinitrophenol	9.92	184	13025	24.76	ng	93
54) Dibenzofuran	10.06	168	284698	43.67	ng	99
55) 4-Nitrophenol	9.97	139	75301	82.42	ng #	75
56) 2,4-Dinitrotoluene	10.04	165	59308	44.68	ng	99
57) Fluorene	10.41	166	199064	39.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	44349	38.64	ng	97
59) Diethylphthalate	10.28	149	229677	46.15	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	89160	43.82	ng	98
61) 4-Nitroaniline	10.42	138	43946	37.92	ng	93
62) Azobenzene	10.56	77	231564	39.78	ng	99
64) 4,6-Dinitro-2-methylphenol	10.44	198	11916	17.90	ng #	1
65) n-Nitrosodiphenylamine	10.51	169	162920	41.09	ng	97
66) 4-Bromophenyl-phenylether	10.89	248	52961	46.24	ng	97
67) Hexachlorobenzene	10.96	284	50218	40.14	ng #	61
68) Atrazine	11.05	200	50425	48.86	ng	98
69) Pentachlorophenol	11.14	266	48687	71.42	ng	98
70) Phenanthrene	11.36	178	244392	40.87	ng	99
71) Anthracene	11.41	178	266925	45.94	ng	98
72) Carbazole	11.56	167	218838	39.93	ng	99
73) Di-n-butylphthalate	11.90	149	317480	48.92	ng	100
74) Fluoranthene	12.55	202	266962	45.84	ng	99
76) Benzidine	12.67	184	192922	41.97	ng	99
77) Pyrene	12.77	202	278684	32.71	ng	99
79) Butylbenzylphthalate	13.40	149	116153	33.34	ng #	65
80) Benzo(a)anthracene	13.96	228	284369	44.77	ng	98
81) 3,3'-Dichlorobenzidine	13.93	252	105220	44.58	ng #	94
82) Chrysene	14.00	228	280869	43.39	ng	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	166546	35.80	ng	98
84) Di-n-octyl phthalate	14.57	149	336565	43.04	ng	97
85) Indeno(1,2,3-cd)pyrene	16.75	276	317110	59.67	ng	99
87) Benzo(b)fluoranthene	14.98	252	343470m	36.74	ng	
88) Benzo(k)fluoranthene	15.01	252	321487m	44.68	ng	
89) Benzo(a)pyrene	15.32	252	323921	42.45	ng	98
90) Dibenzo(a,h)anthracene	16.76	278	263000	39.67	ng	97
91) Benzo(g,h,i)perylene	17.16	276	251431	39.24	ng	97

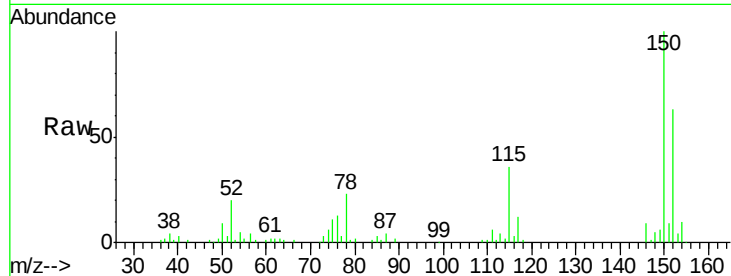
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

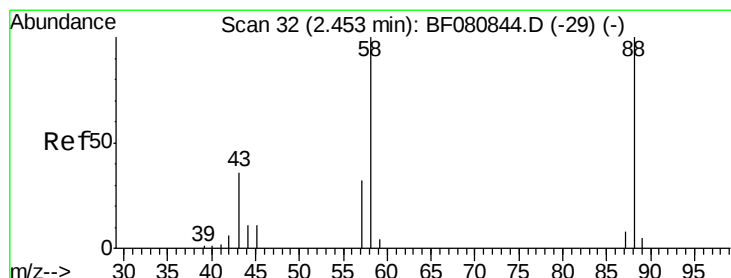
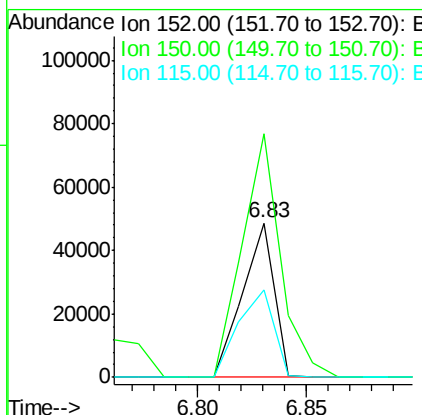
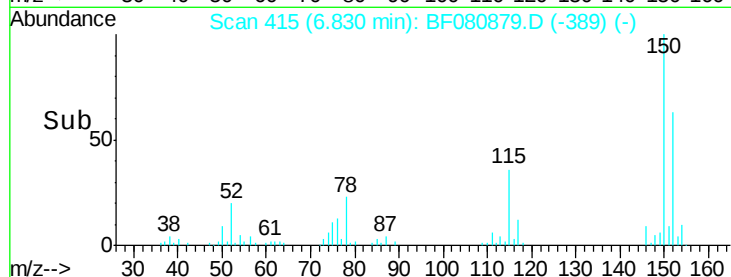
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	187.0
115	56.6	44.2	66.4

Manual Integrations
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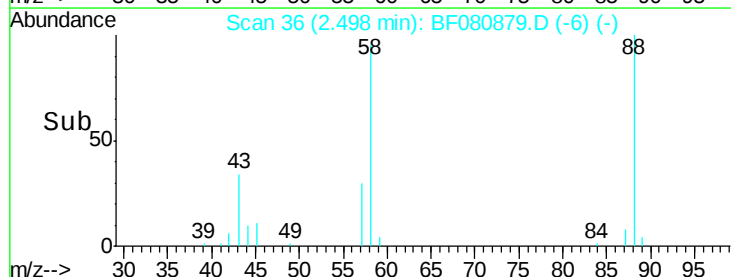
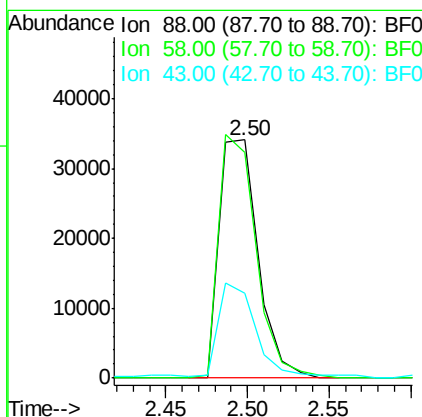
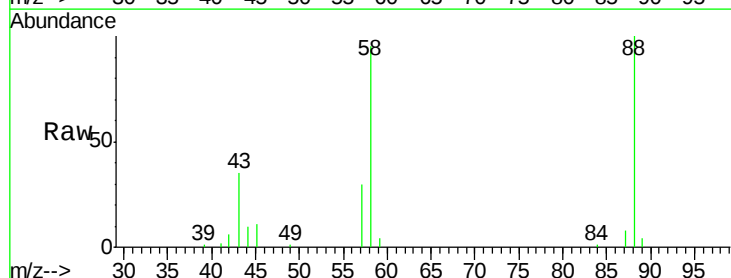
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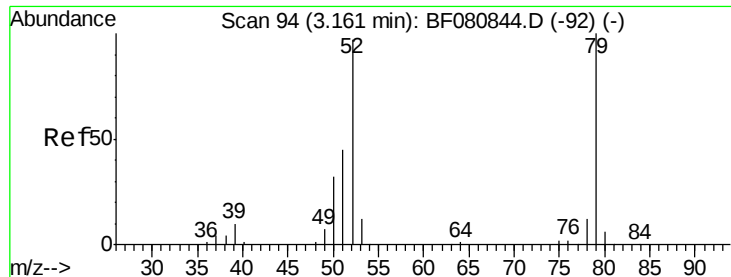


#2

1,4-Dioxane
Concen: 35.16 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.05 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.8	79.2	118.8
43	39.6	28.1	42.1





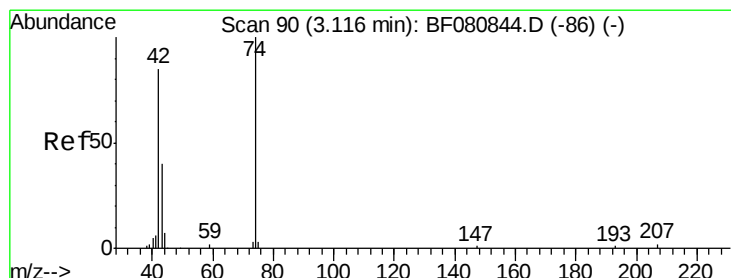
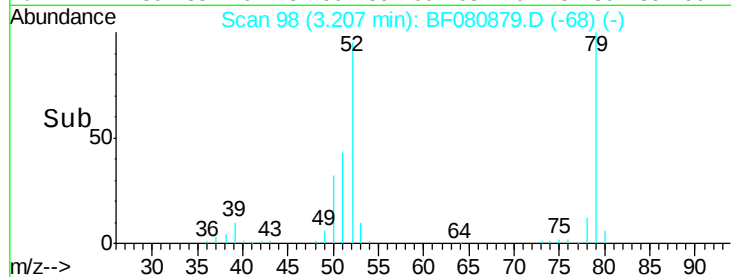
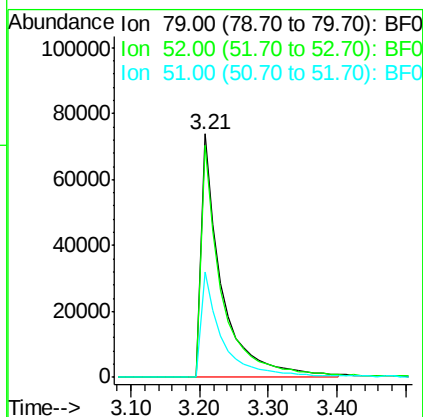
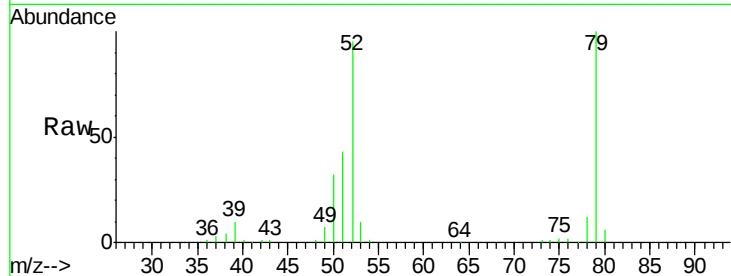
#3
 Pyridine
 Concen: 34.47 ng
 RT: 3.21 min Scan# 98
 Delta R.T. 0.05 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	95.4	77.7	116.5
51	43.3	36.1	54.1

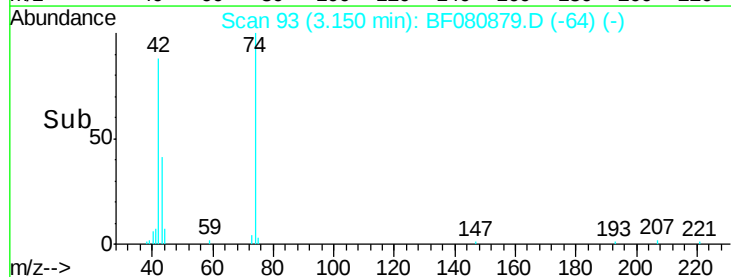
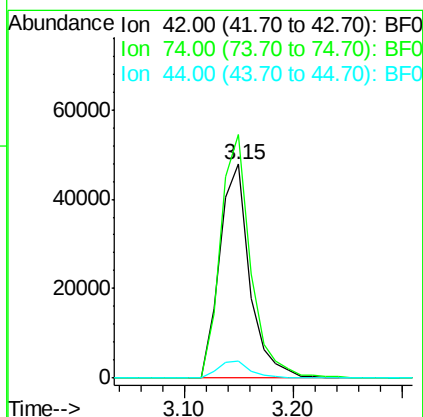
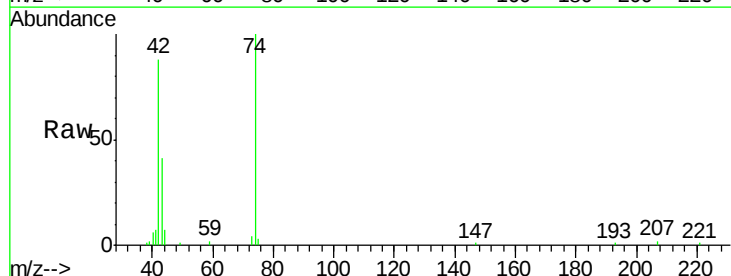
Manual Integrations
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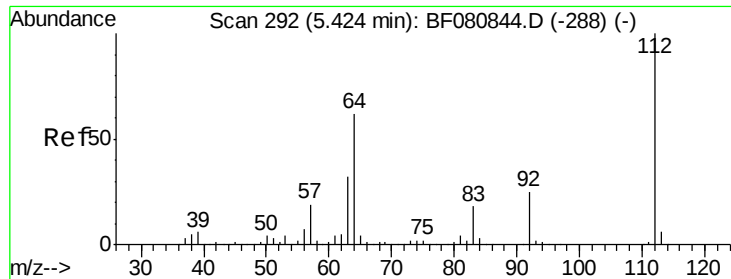
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#4
 n-Nitrosodimethylamine
 Concen: 40.81 ng
 RT: 3.15 min Scan# 93
 Delta R.T. 0.03 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	114.0	94.3	141.5
44	7.7	6.2	9.2





#5

2-Fluorophenol

Concen: 127.17 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF080879.D

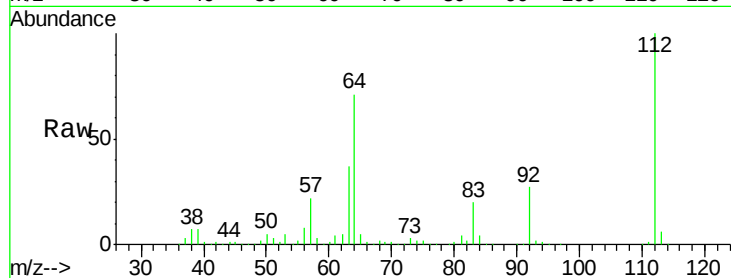
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Instrument :

BNA_F

ClientSampleId :

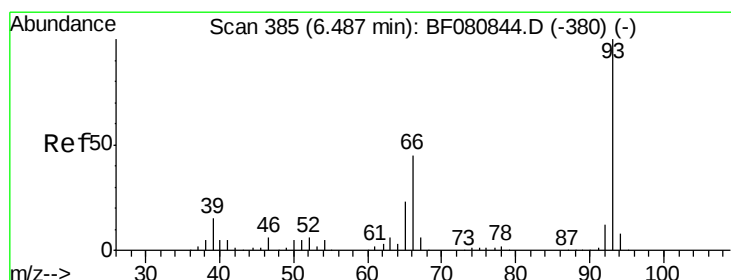
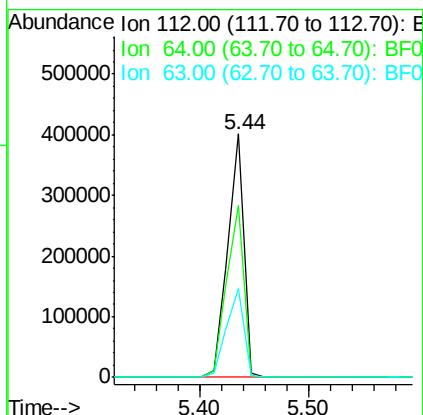
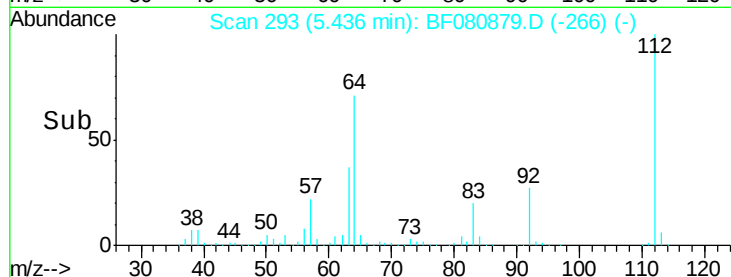
FK-EF-01-003-ABCDMSD



Tgt Ion:	112	Resp:	412953
Ion Ratio	Lower	Upper	
112	100		
64	70.7	49.5	74.3
63	36.6	25.3	37.9

Manual Integrations
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#6

Aniline

Concen: 27.88 ng

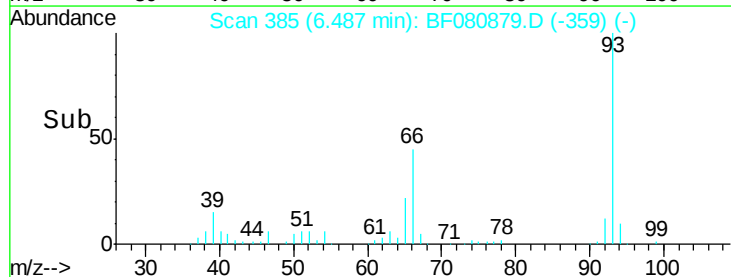
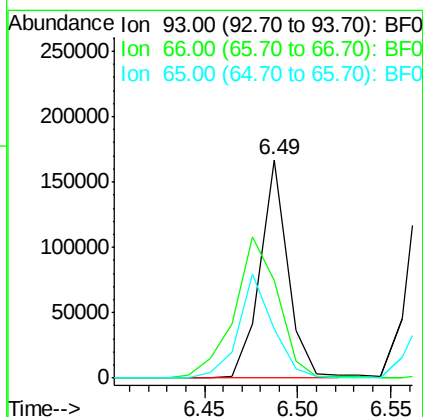
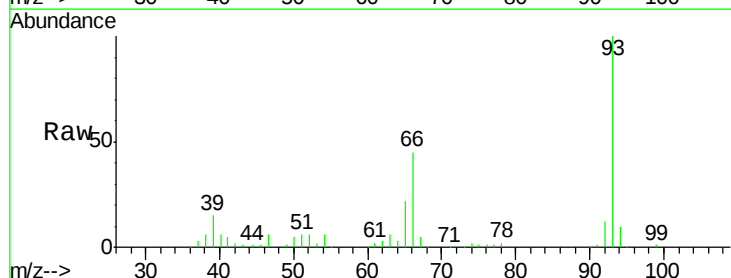
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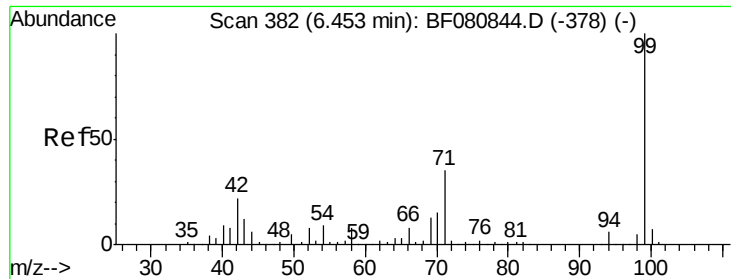
Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Tgt Ion:	93	Resp:	172222
Ion Ratio	Lower	Upper	
93	100		
66	44.7	35.8	53.6
65	22.3	18.2	27.2





#7

Phenol-d6

Concen: 124.52 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

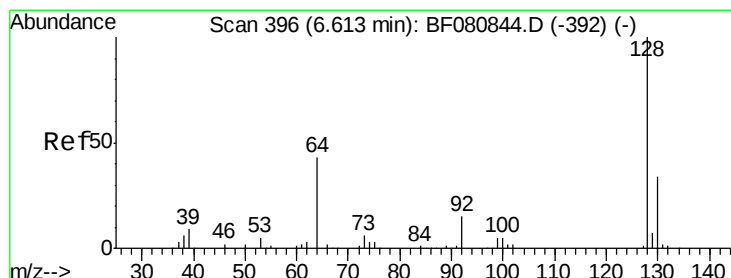
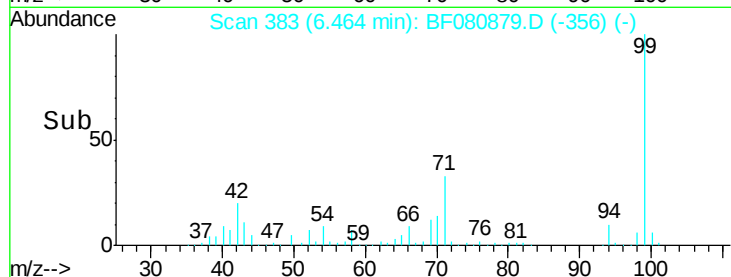
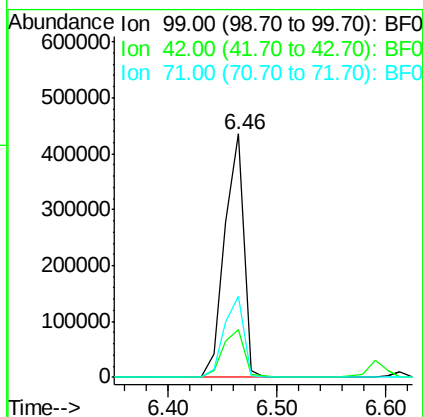
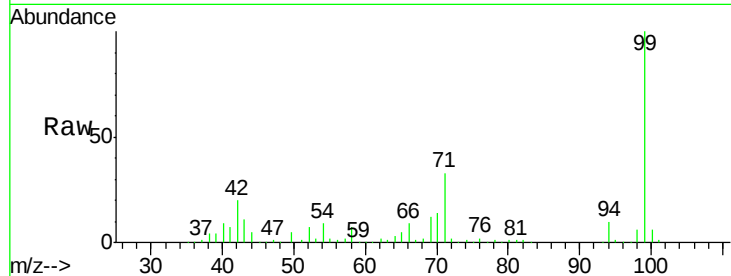
ClientSampleId :

FK-EF-01-003-ABCDMSD

Tgt Ion:	99	Resp:	528593
Ion Ratio	Lower	Upper	
99	100		
42	19.7	17.9	26.9
71	33.3	28.2	42.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.28 ng

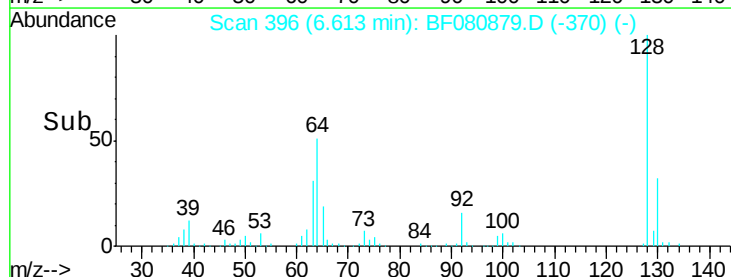
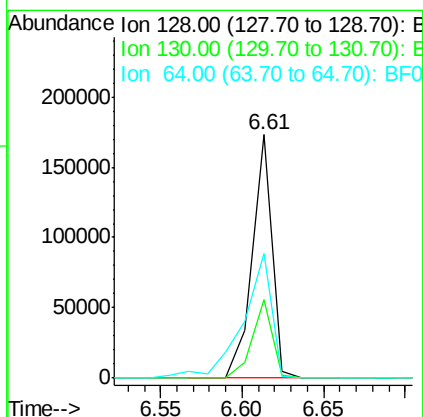
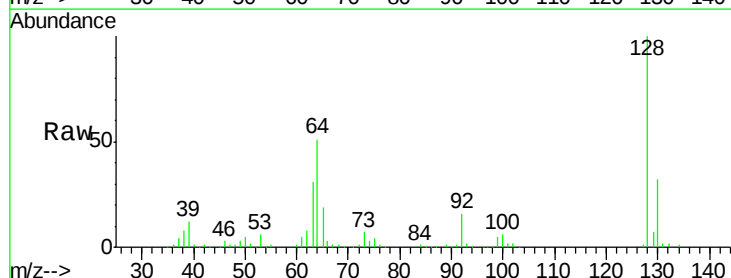
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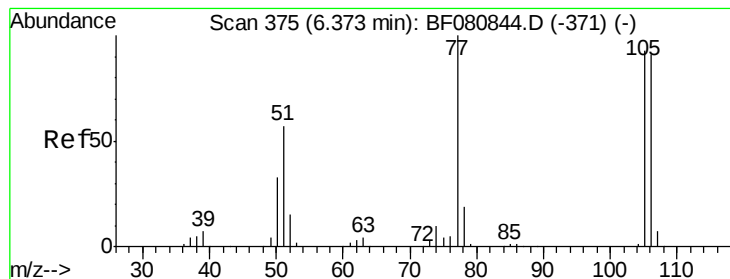
Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Tgt Ion:	128	Resp:	146523
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.9	53.9
64	51.0	26.2	66.2





#9

Benzaldehyde

Concen: 9.39 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF080879.D

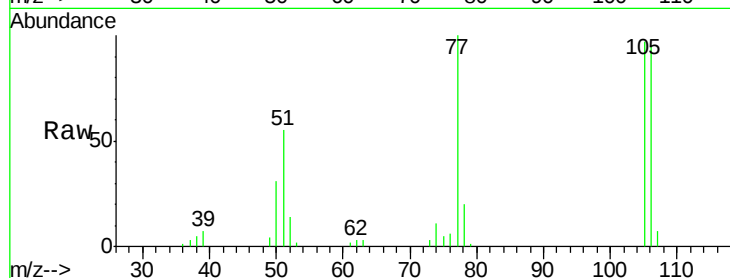
Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD



Tgt Ion: 77 Resp: 27800

Ion Ratio Lower Upper

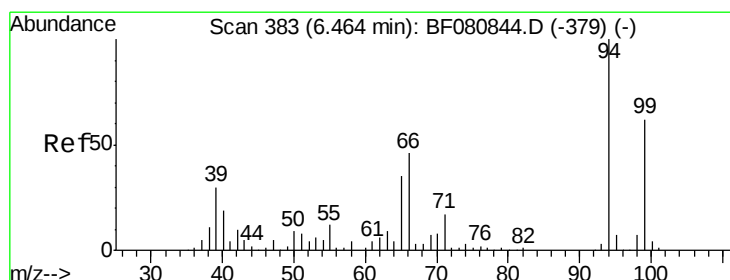
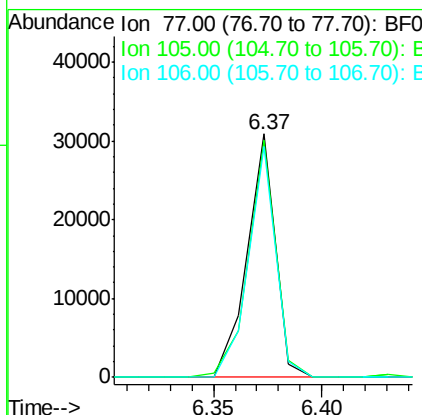
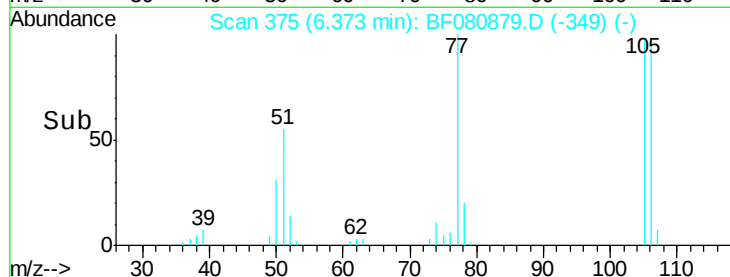
77 100

105 97.5 73.5 113.5

106 94.8 70.8 110.8

Manual Integrations
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#10

Phenol

Concen: 41.61 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

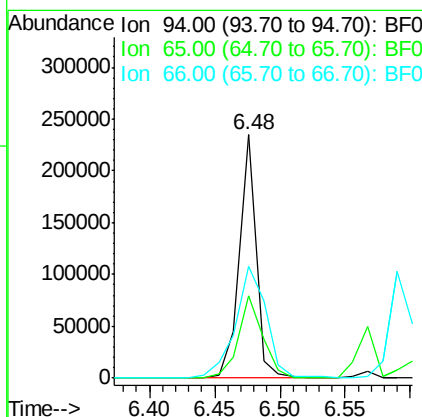
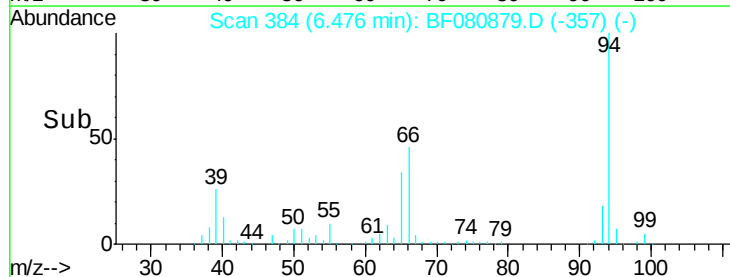
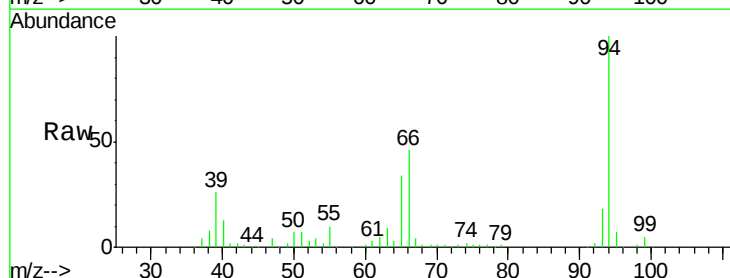
Tgt Ion: 94 Resp: 210165

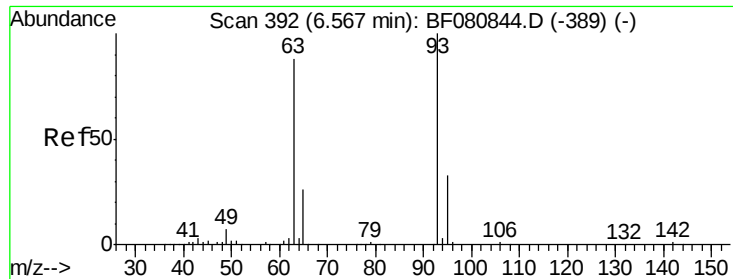
Ion Ratio Lower Upper

94 100

65 33.8 15.2 55.2

66 45.8 25.9 65.9





#11

bis(2-Chloroethyl)ether

Concen: 42.75 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

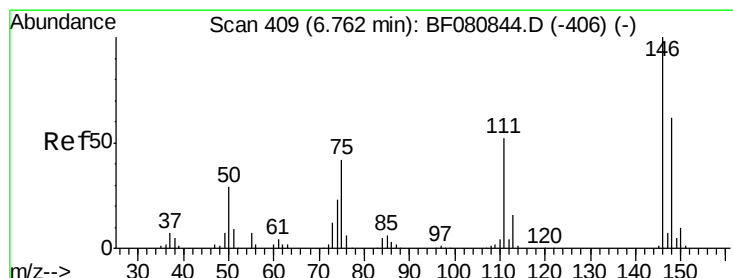
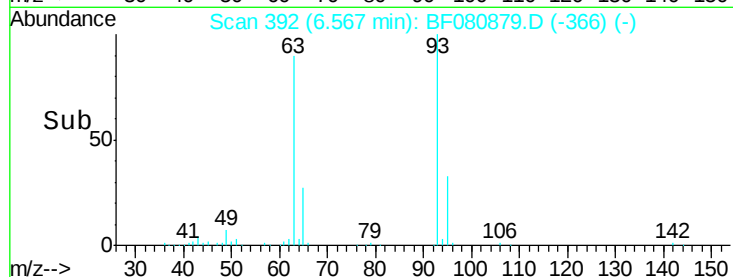
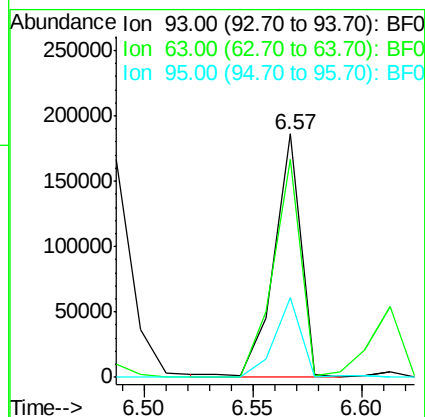
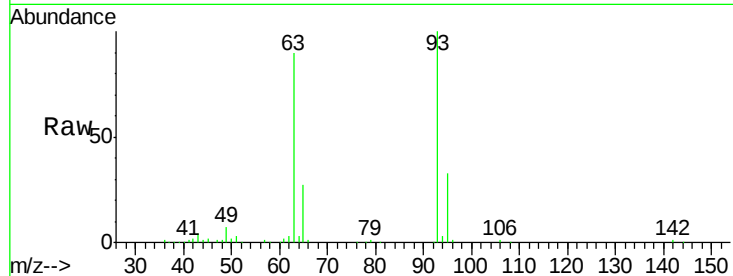
ClientSampleId :

FK-EF-01-003-ABCDMSD

Tgt Ion:	93	Resp:	161230
Ion Ratio	Lower	Upper	
93	100		
63	89.6	67.6	107.6
95	32.7	12.9	52.9

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#12

1,3-Dichlorobenzene

Concen: 36.16 ng

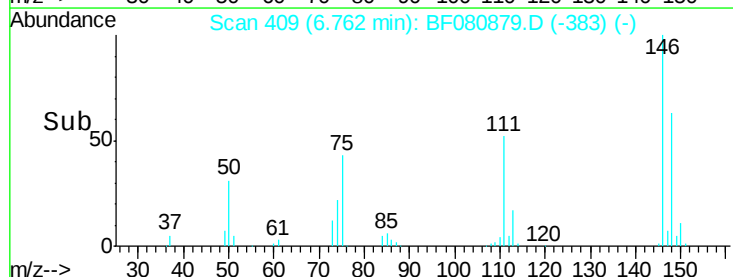
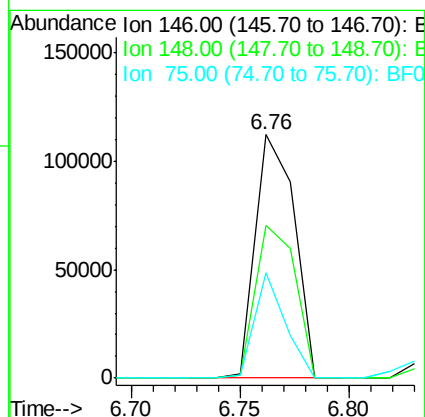
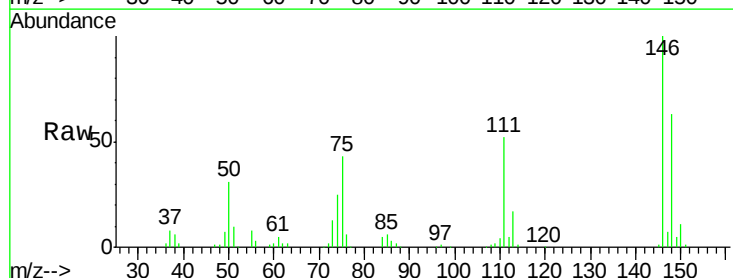
RT: 6.76 min Scan# 409

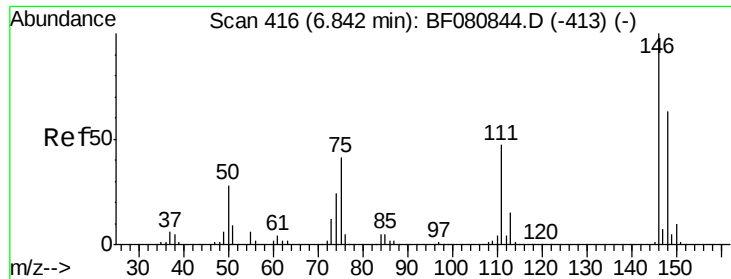
Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Tgt Ion:	146	Resp:	140949
Ion Ratio	Lower	Upper	
146	100		
148	62.7	49.7	74.5
75	43.3	33.5	50.3





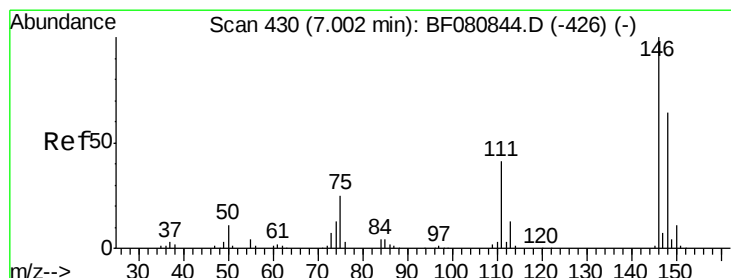
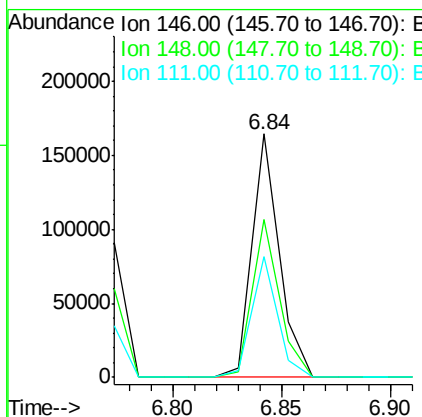
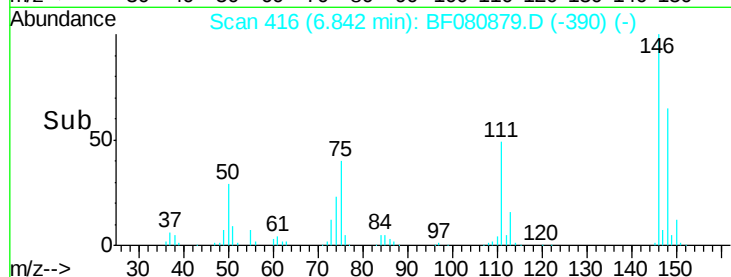
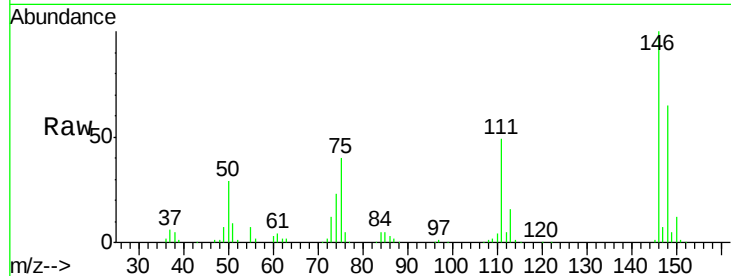
#13
 1,4-Dichlorobenzene
 Concen: 36.58 ng
 RT: 6.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.5	75.7
111	49.4	38.0	57.0

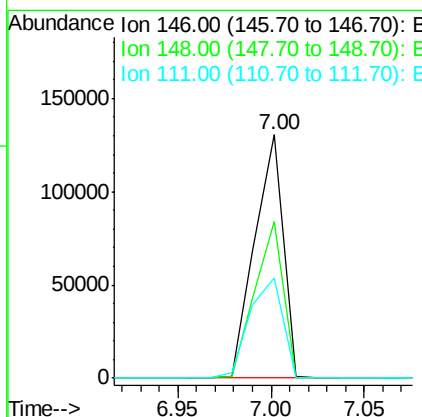
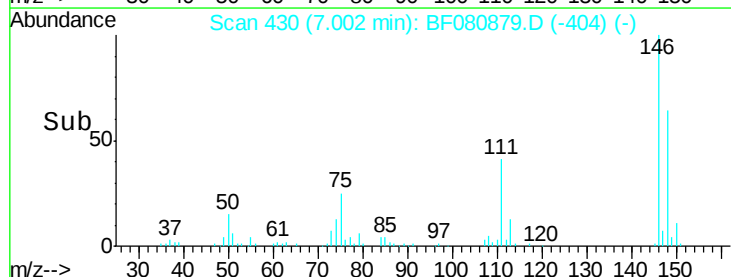
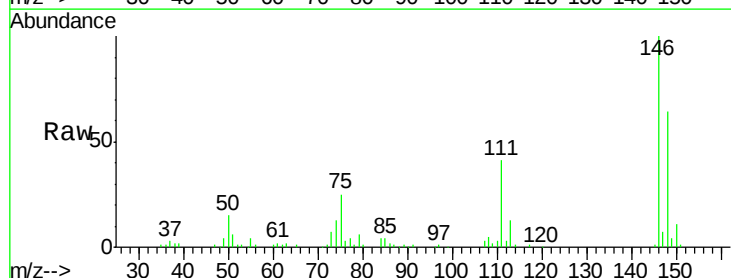
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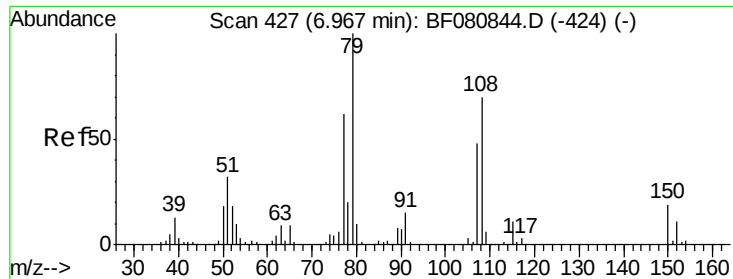
MMDadoda
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#14
 1,2-Dichlorobenzene
 Concen: 37.24 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	41.0	32.7	49.1





#15

Benzyl Alcohol

Concen: 43.97 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

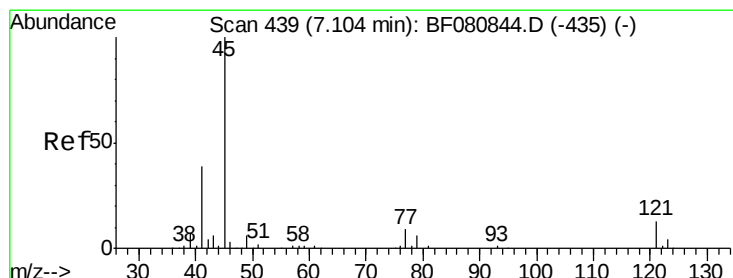
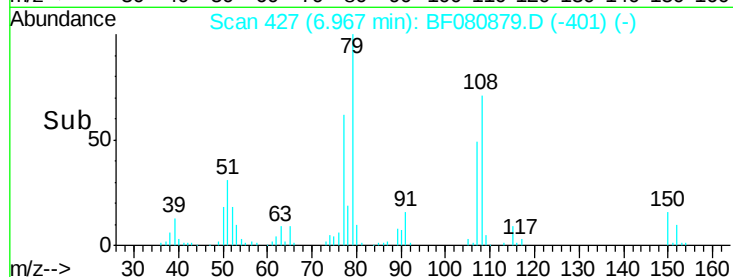
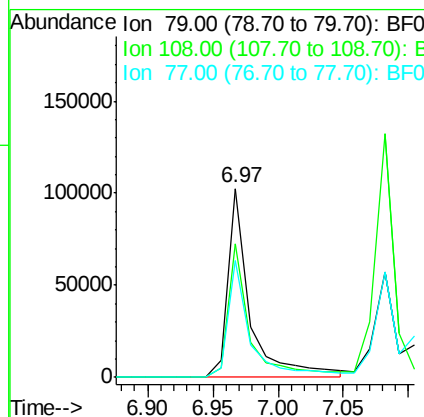
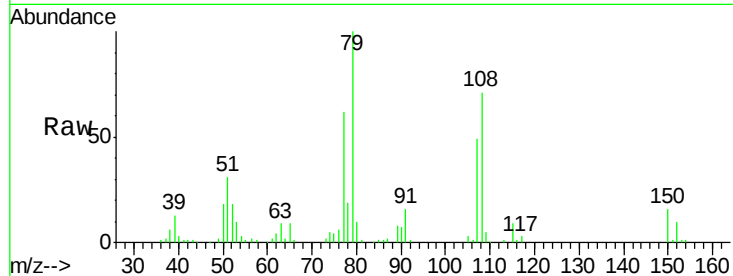
ClientSampleId :

FK-EF-01-003-ABCDMSD

Manual Integrations
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Tgt Ion:	79	Resp:	121900
Ion	Ratio	Lower	Upper
79	100		
108	71.0	55.9	83.9
77	62.1	49.4	74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.51 ng

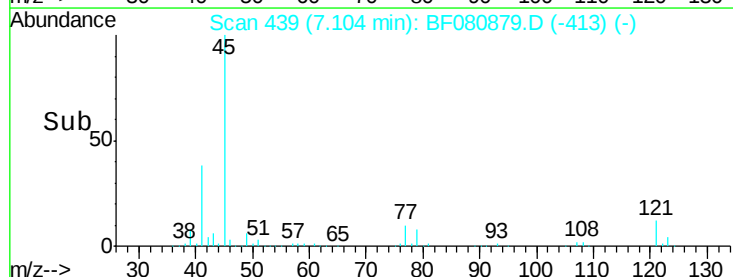
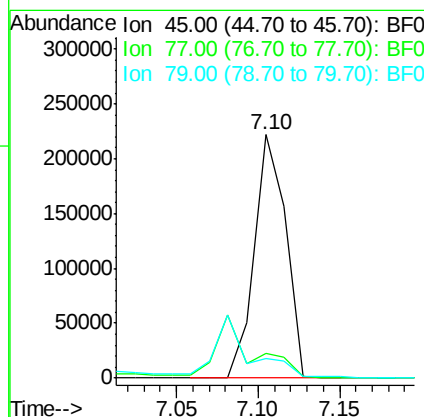
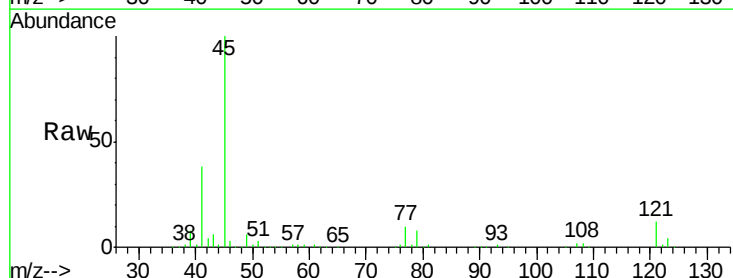
RT: 7.10 min Scan# 439

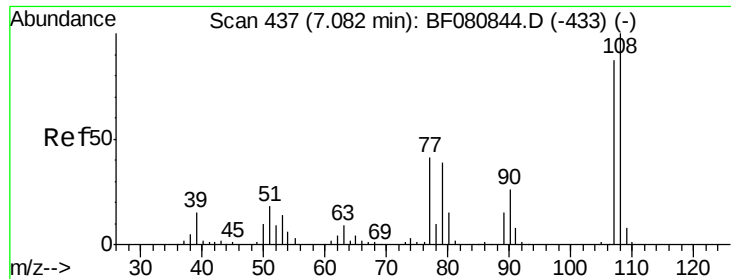
Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Tgt Ion:	45	Resp:	295724
Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.5
79	8.1	0.0	28.2





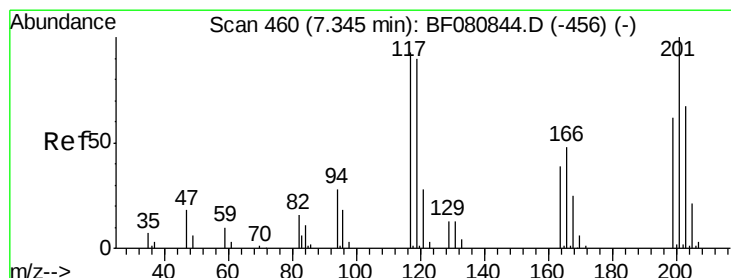
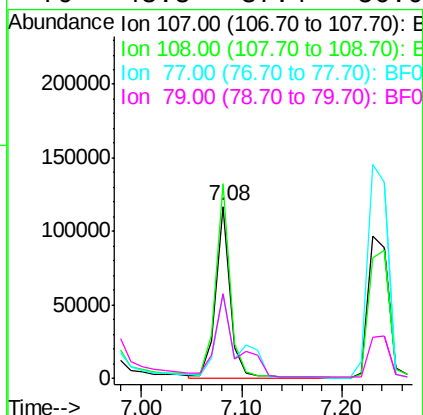
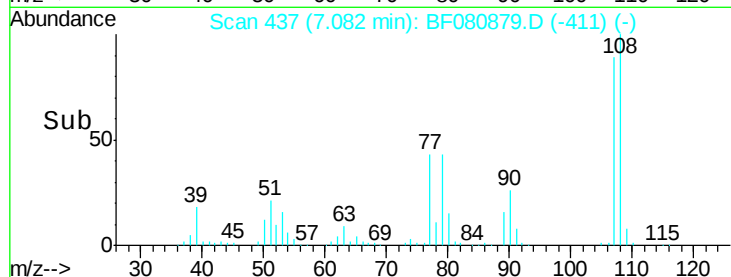
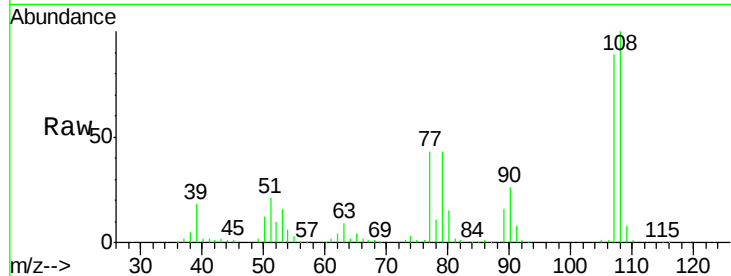
#17
2-Methylphenol
Concen: 37.92 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	120830		
108	113.0	91.8	137.8	
77	48.8	38.2	57.2	
79	48.8	37.4	56.0	

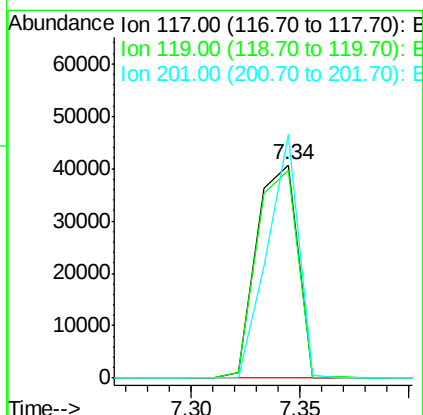
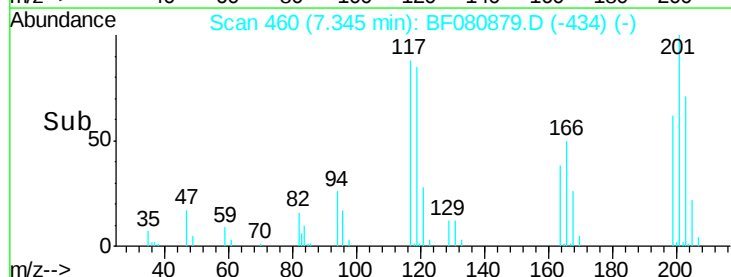
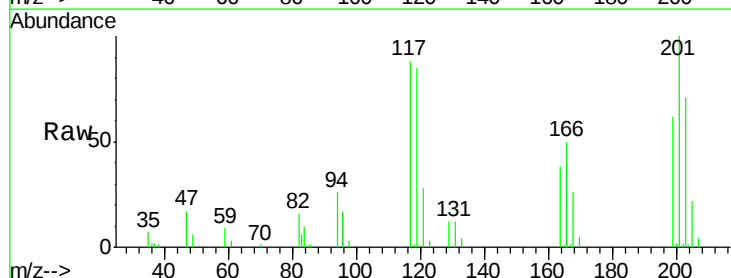
Manual Integrations
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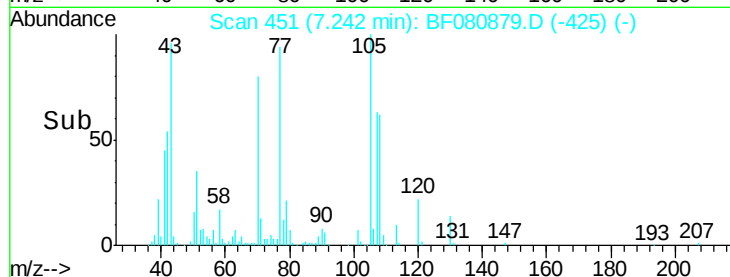
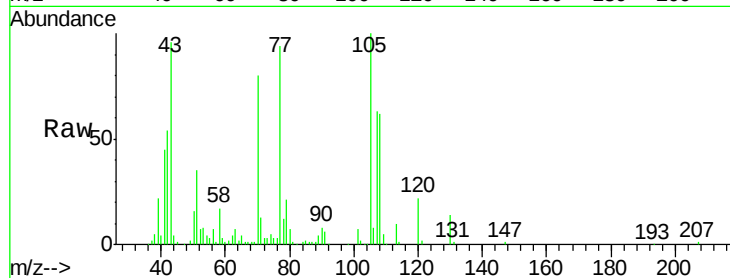
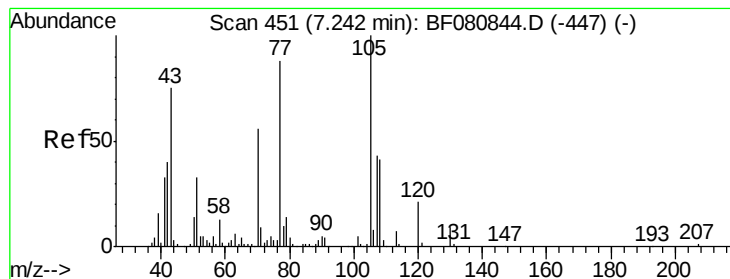
MMDadoda
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#18
Hexachloroethane
Concen: 35.93 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	53424		
119	97.7	77.4	116.0	
201	114.3	85.8	128.6	





#19

n-Nitroso-di-n-propylamine

Concen: 40.83 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

Manual Integrations
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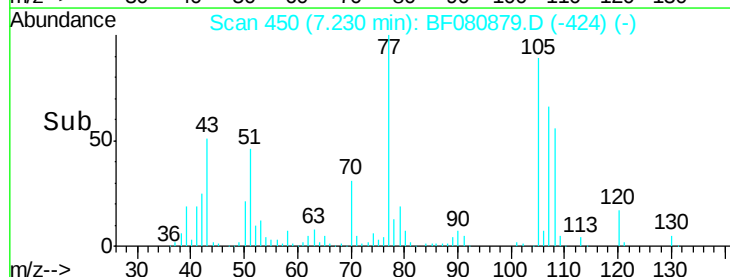
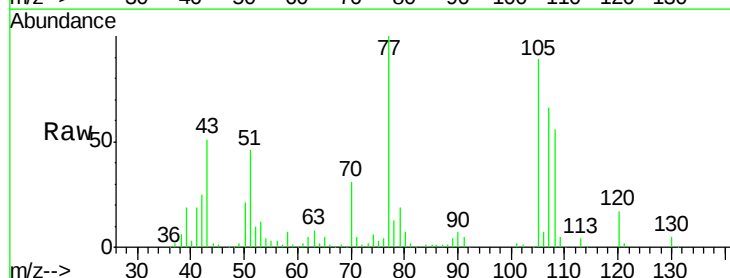
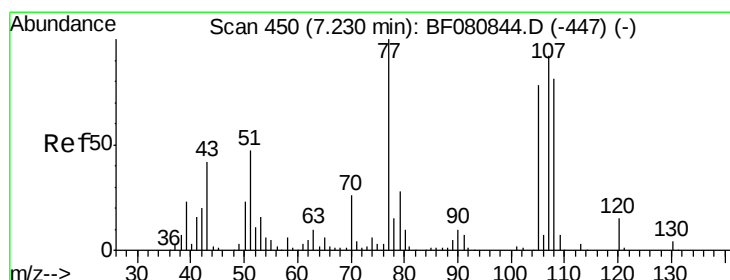
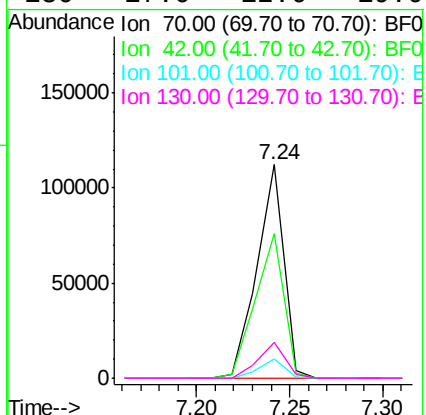
Tgt Ion: 70 Resp: 111974
Ion Ratio Lower Upper

70 100

42 68.0 57.8 86.8

101 8.9 6.7 10.1

130 17.0 12.6 19.0



#20

3+4-Methylphenols

Concen: 37.23 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

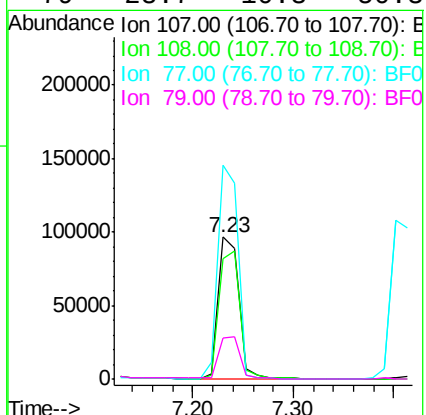
Tgt Ion: 107 Resp: 137550
Ion Ratio Lower Upper

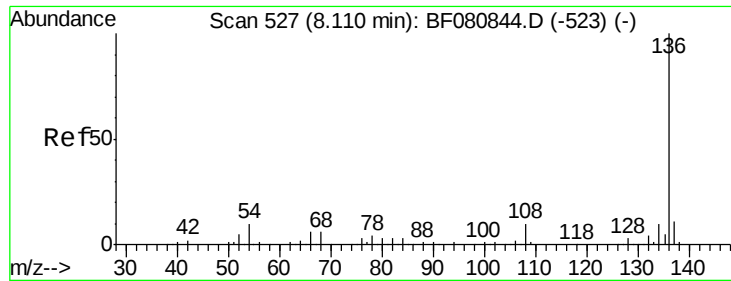
107 100

108 84.6 68.2 108.2

77 150.8 88.5 128.5#

79 28.7 10.3 50.3





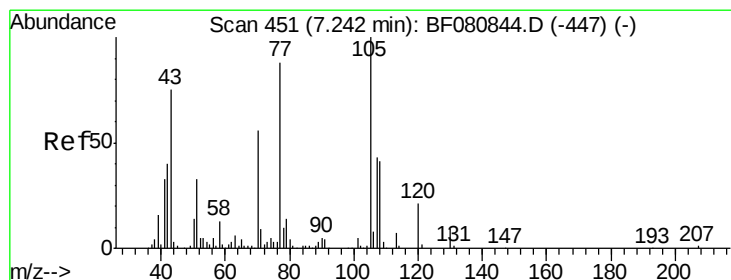
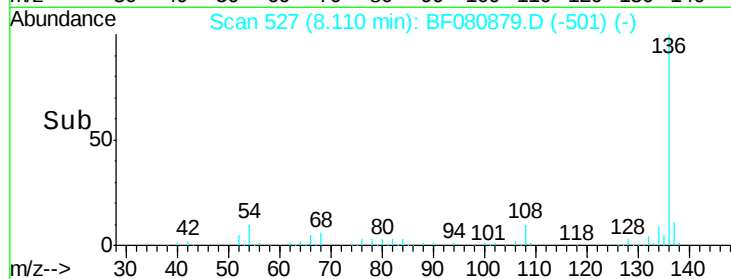
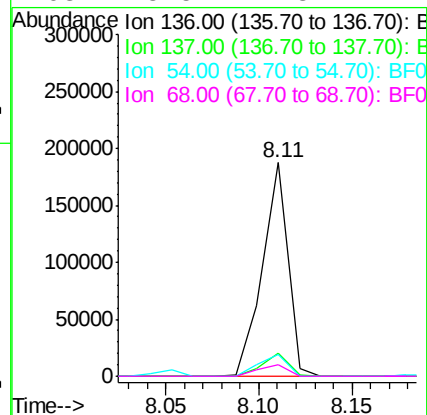
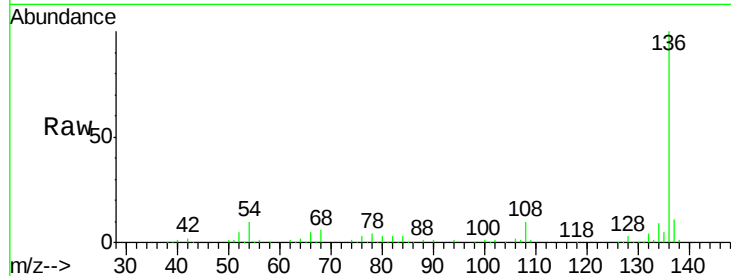
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	176575		
137	10.7	8.6	13.0	
54	10.1	8.3	12.5	
68	5.5	4.8	7.2	

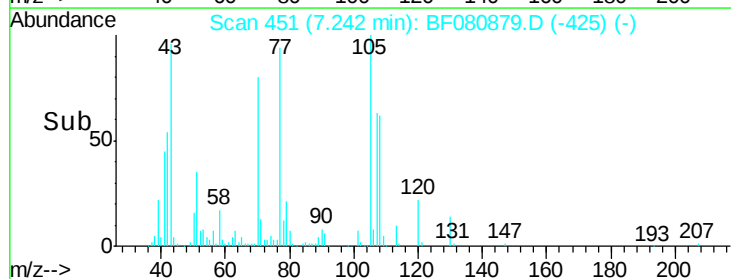
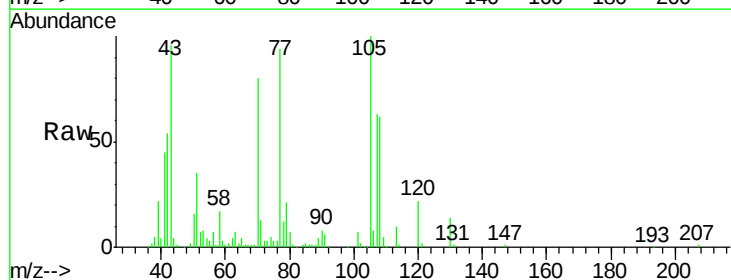
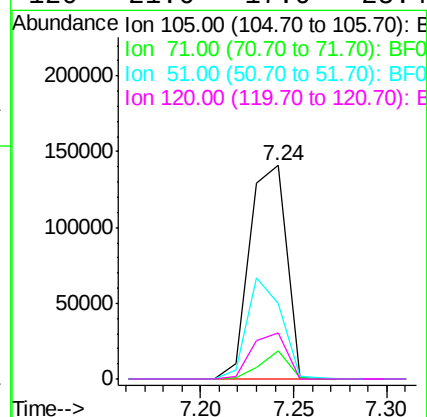
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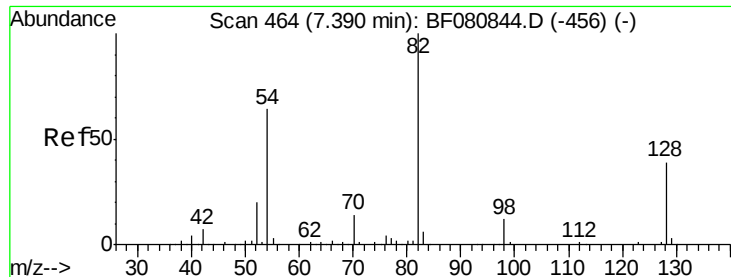
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#22
Acetophenone
Concen: 44.78 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	193119		
71	13.0	7.4	11.2#	
51	35.4	26.5	39.7	
120	21.6	17.0	25.4	





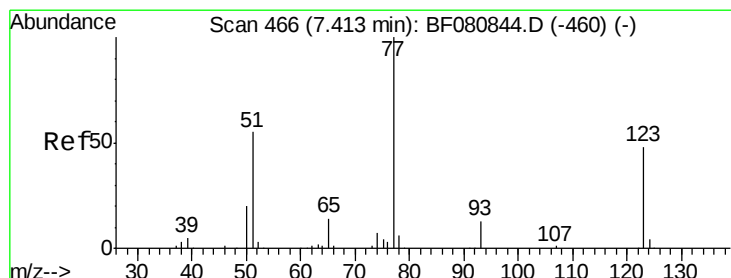
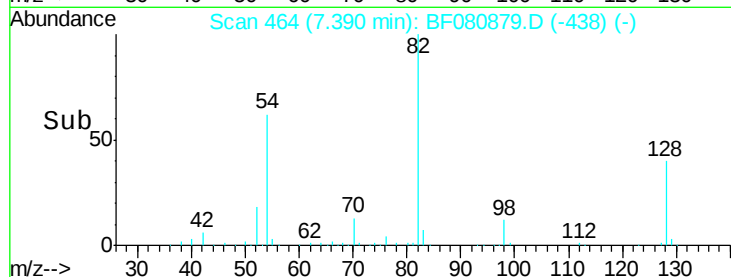
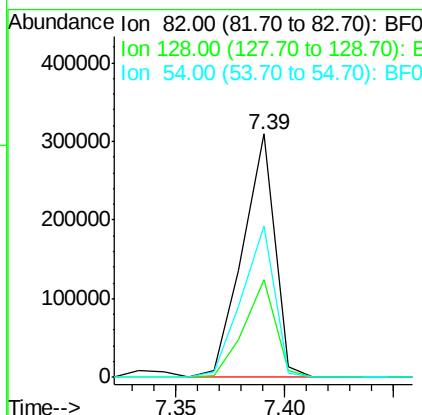
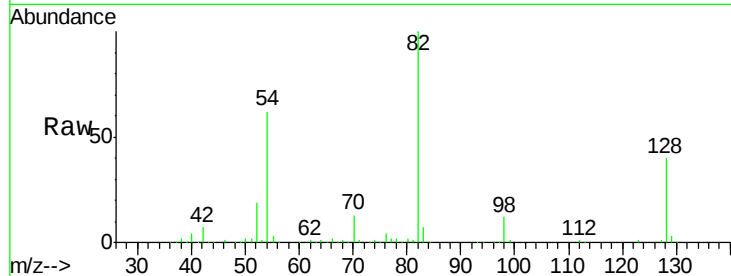
#23
Nitrobenzene-d5
Concen: 85.43 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	31.0	46.4
54	62.2	51.0	76.6

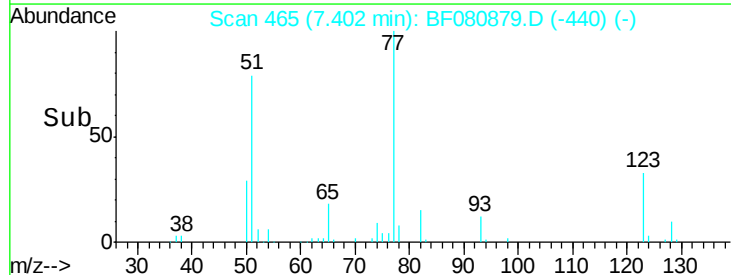
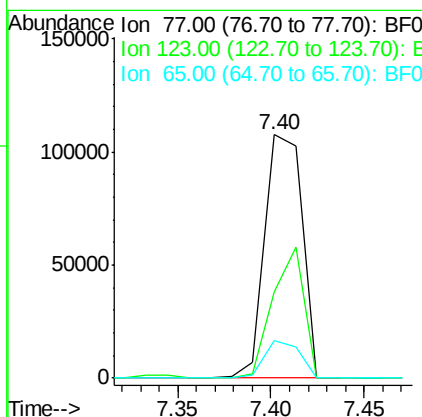
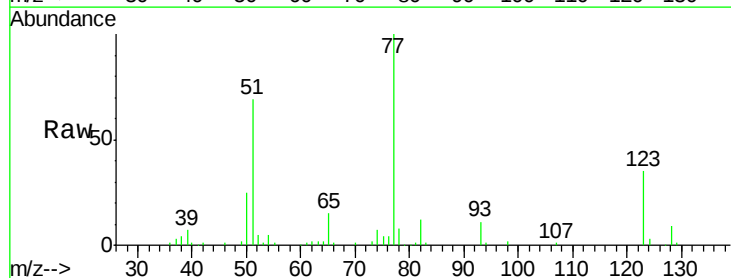
Manual Integrations
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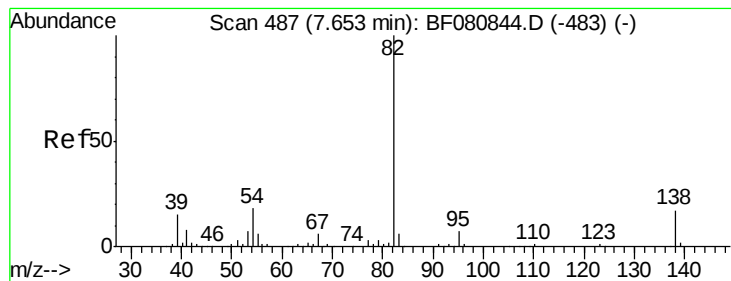
MMDadoda
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#24
Nitrobenzene
Concen: 38.50 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	39.7	59.5#
65	15.4	11.0	16.6





#25

Isophorone

Concen: 42.51 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

Tgt Ion: 82 Resp: 282226
Ion Ratio Lower Upper

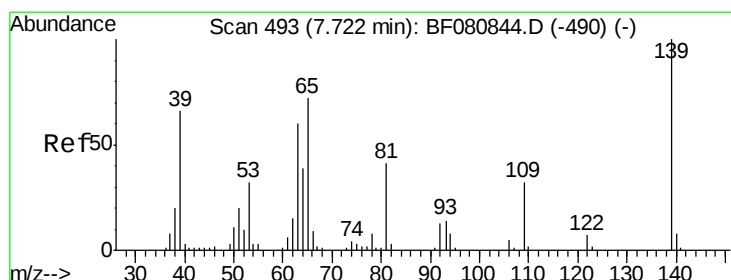
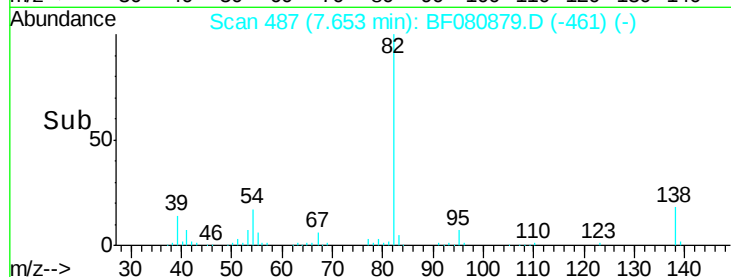
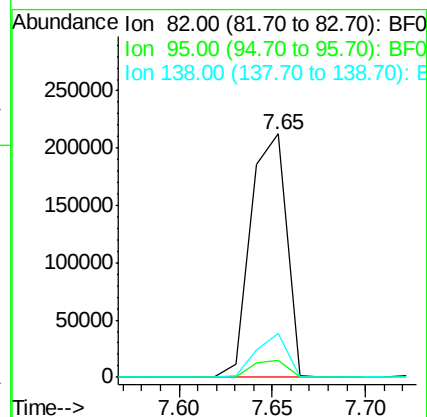
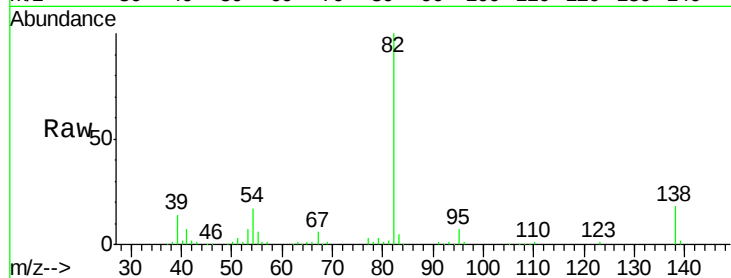
82 100

95 7.2 5.5 8.3

138 18.1 13.3 19.9

Manual Integrations
APPROVED

MMDadoda
8/5/2015 7:02:05 PM



#26

2-Nitrophenol

Concen: 39.42 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF080879.D

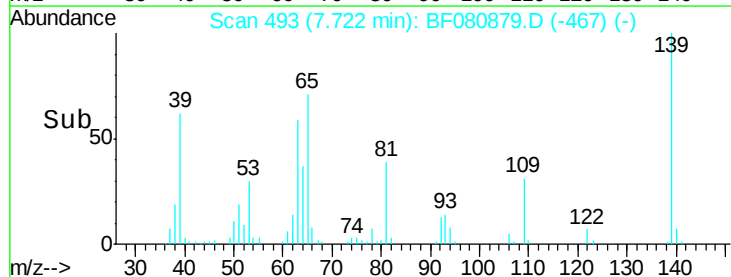
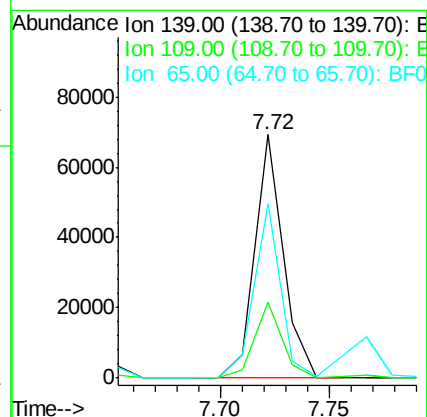
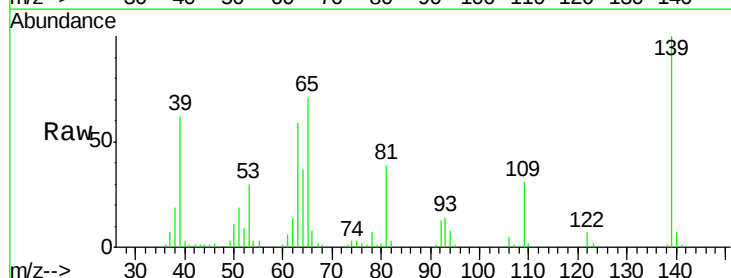
Acq: 5 Aug 2015 13:13

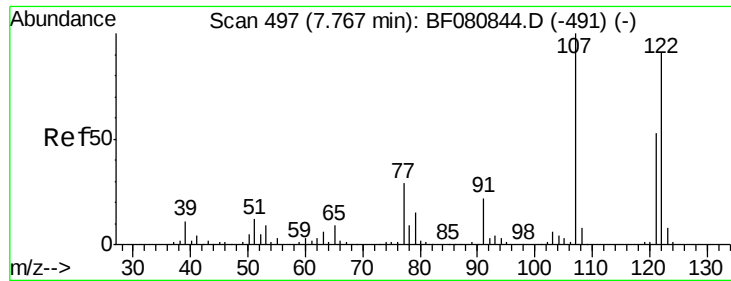
Tgt Ion: 139 Resp: 62839
Ion Ratio Lower Upper

139 100

109 31.2 25.2 37.8

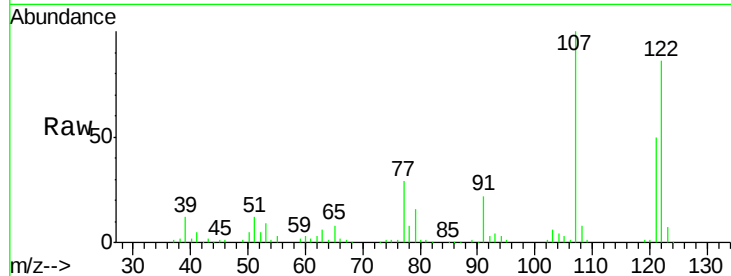
65 71.4 57.3 85.9





#27
 2,4-Dimethylphenol
 Concen: 43.15 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

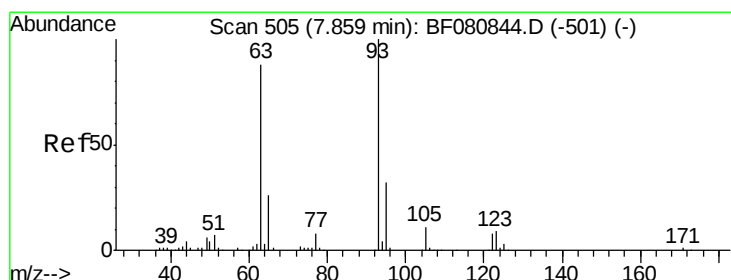
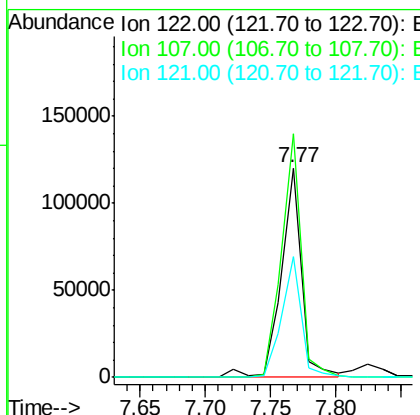
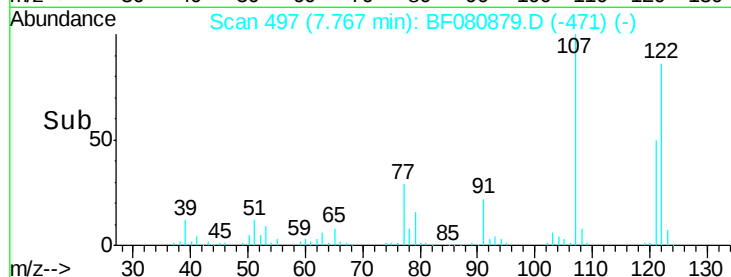
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	128060		
107	116.3	88.2	132.4	
121	57.7	46.8	70.2	

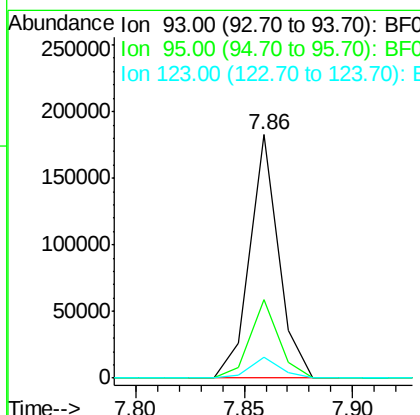
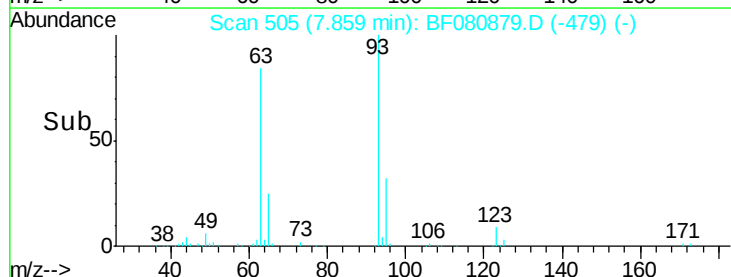
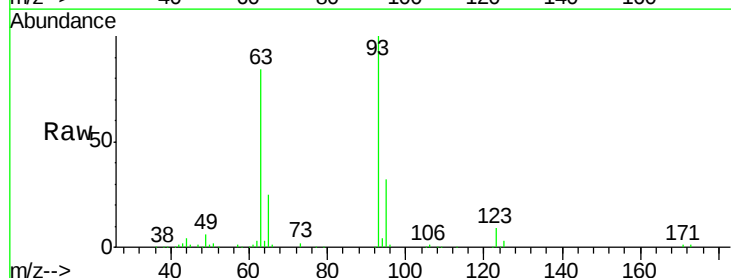
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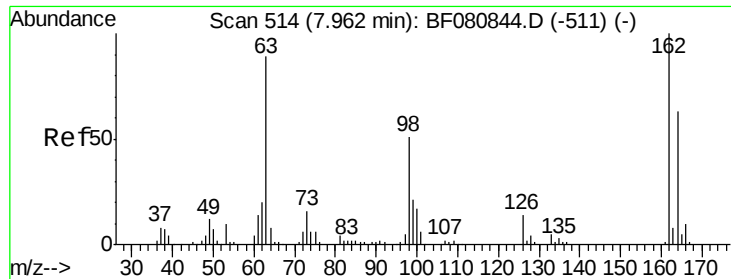
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.09 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	167766		
95	32.5	25.9	38.9	
123	8.8	7.9	11.9	





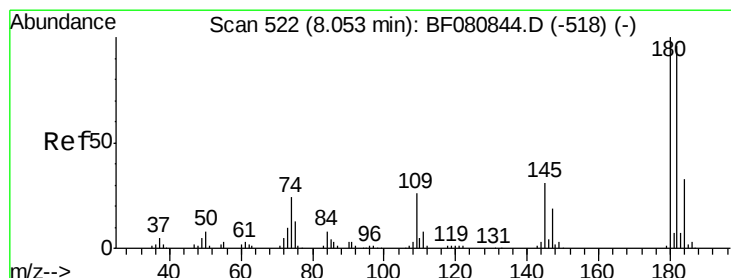
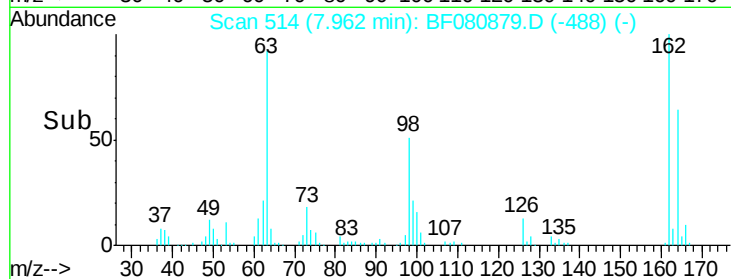
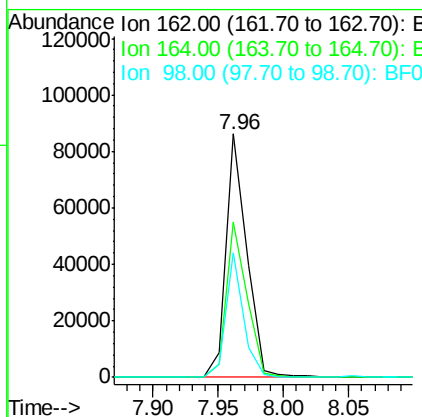
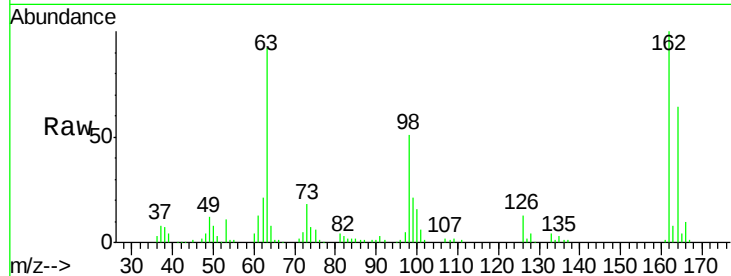
#29
 2,4-Dichlorophenol
 Concen: 38.77 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	43.1	83.1
98	51.0	31.3	71.3

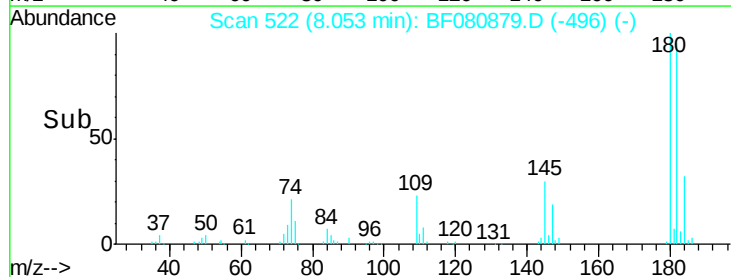
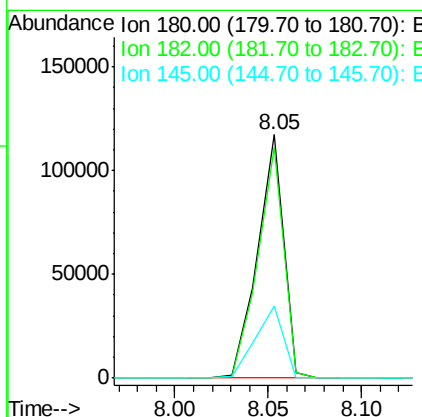
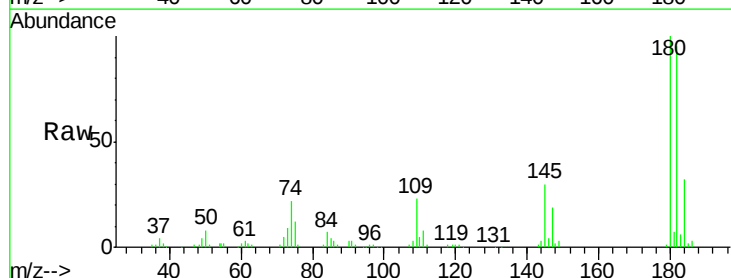
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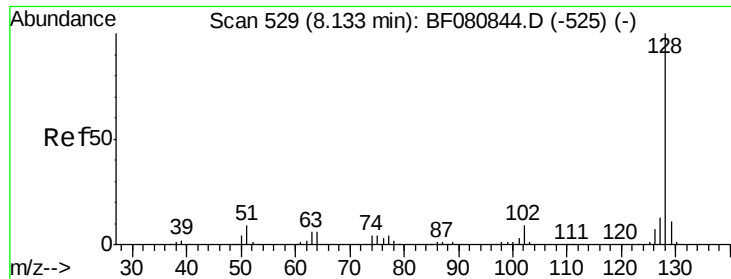
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.48 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.7	77.0	115.4
145	29.6	25.1	37.7





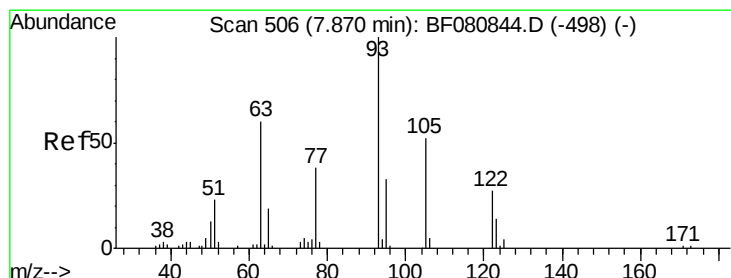
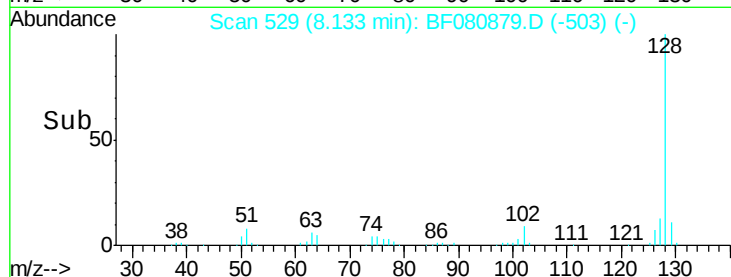
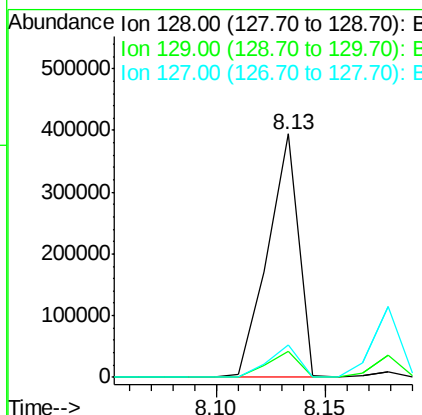
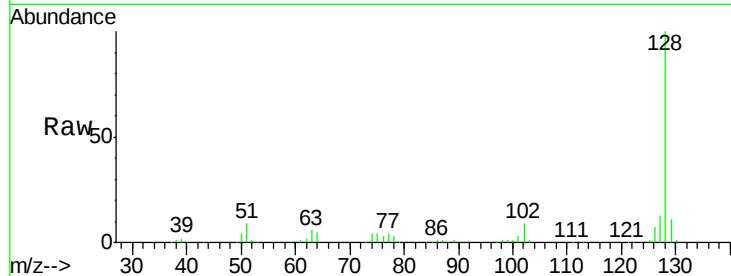
#31
Naphthalene
Concen: 40.96 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	393947		
129	10.9	8.7	13.1	
127	13.1	10.6	15.8	

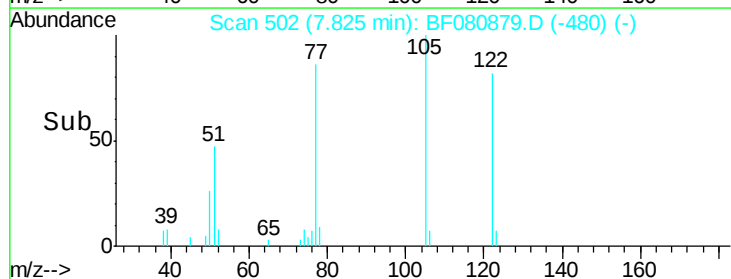
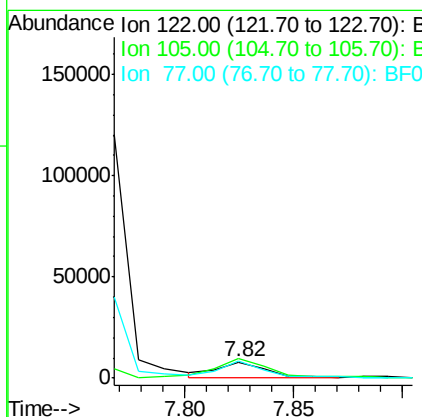
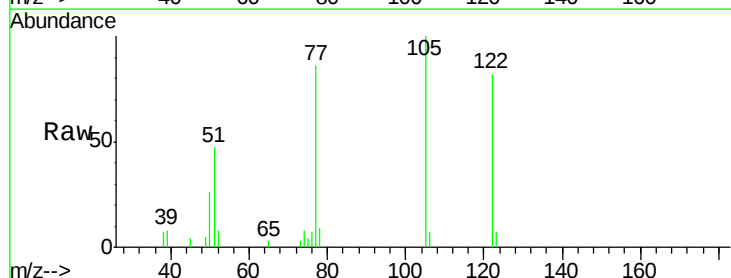
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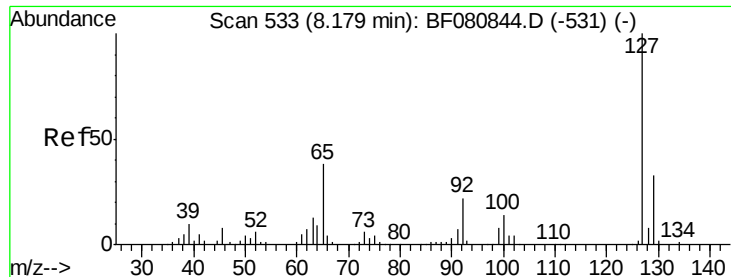
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#32
Benzoic acid
Concen: 7.78 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	10912		
105	122.7	110.1	150.1	
77	105.5	83.6	123.6	





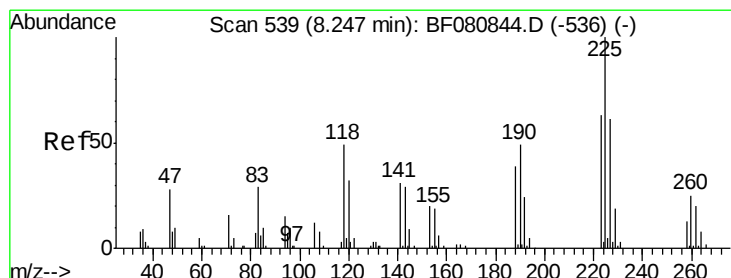
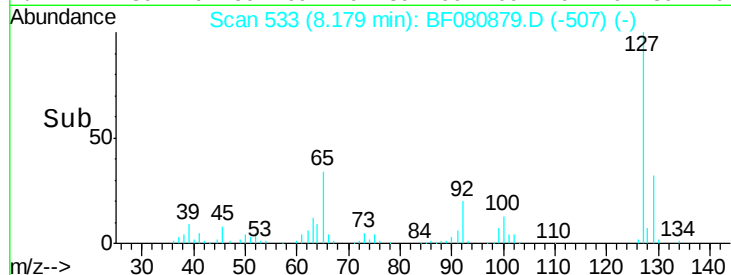
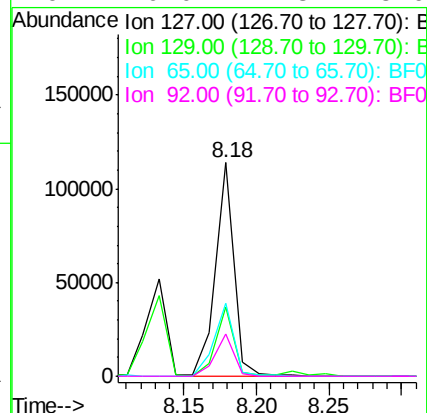
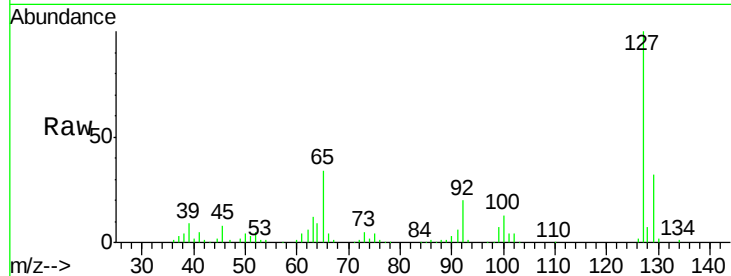
#33
4-Chloroaniline
Concen: 26.93 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	101322		
129	32.1	26.2	39.2	
65	34.3	30.3	45.5	
92	20.0	17.3	25.9	

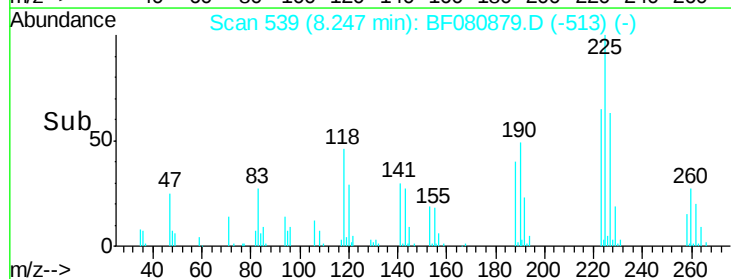
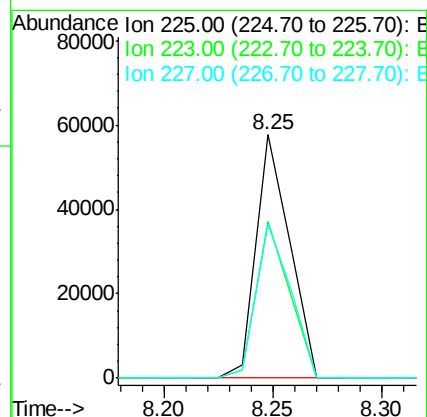
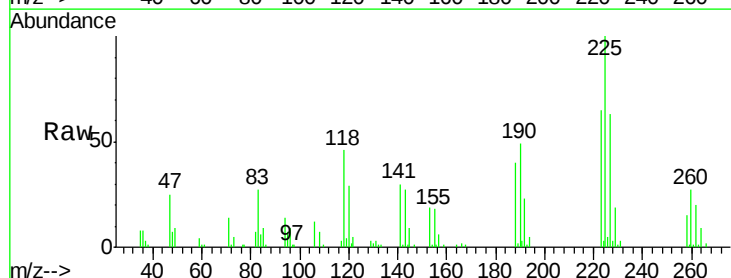
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#34
Hexachlorobutadiene
Concen: 38.96 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	61930		
223	64.5	50.0	75.0	
227	63.3	48.5	72.7	





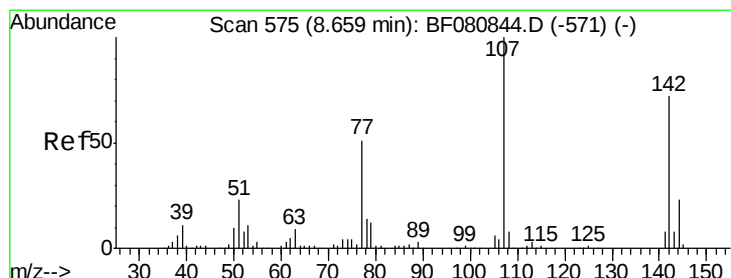
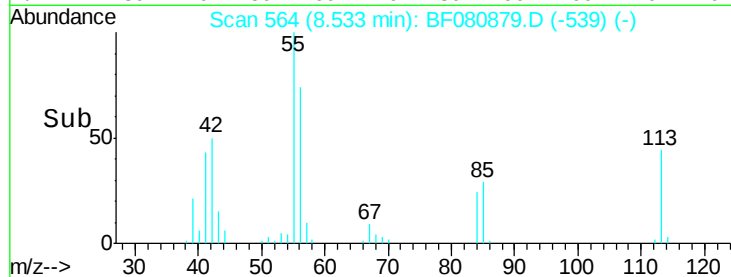
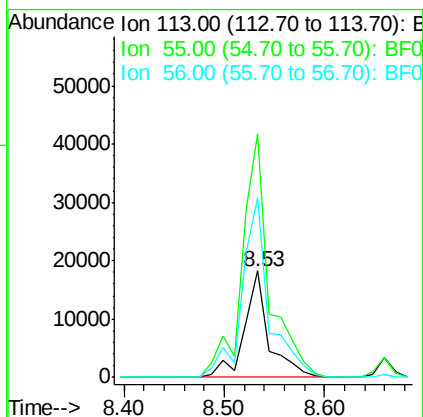
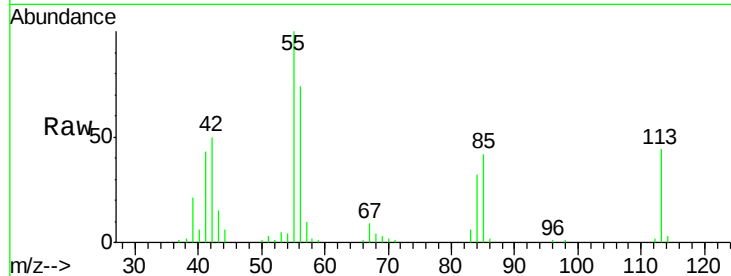
#35
 Caprolactam
 Concen: 43.57 ng
 RT: 8.53 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

Tgt Ion:113 Resp: 30484
 Ion Ratio Lower Upper
 113 100
 55 229.6 236.2 276.2#
 56 169.4 165.2 205.2

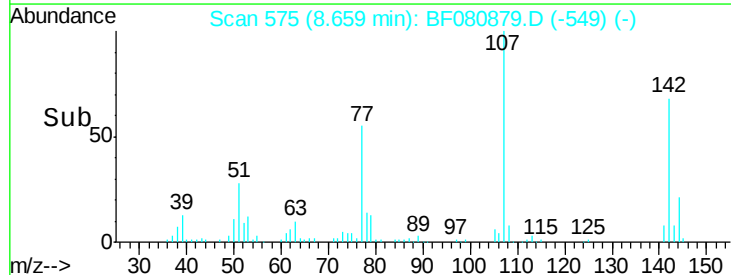
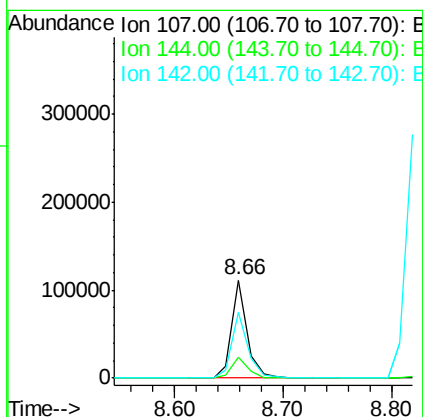
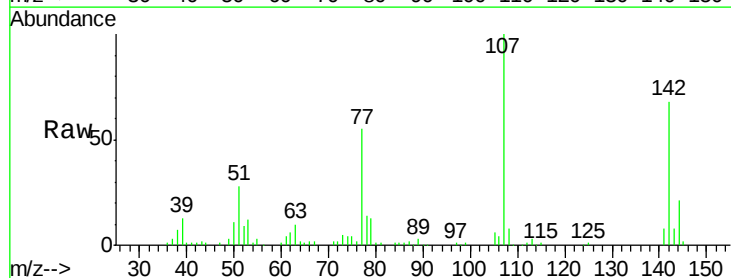
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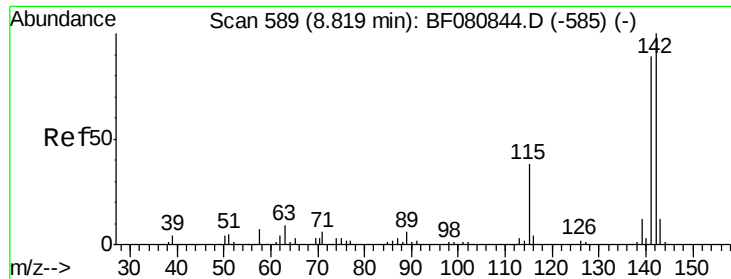
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#36
 4-Chloro-3-methylphenol
 Concen: 40.68 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion:107 Resp: 109370
 Ion Ratio Lower Upper
 107 100
 144 21.1 18.3 27.5
 142 67.6 57.8 86.8





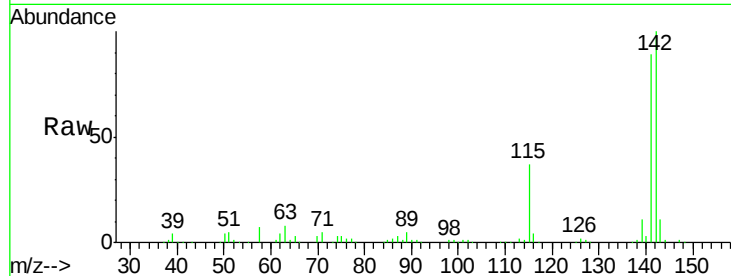
#37
 2-Methylnaphthalene
 Concen: 40.73 ng
 RT: 8.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

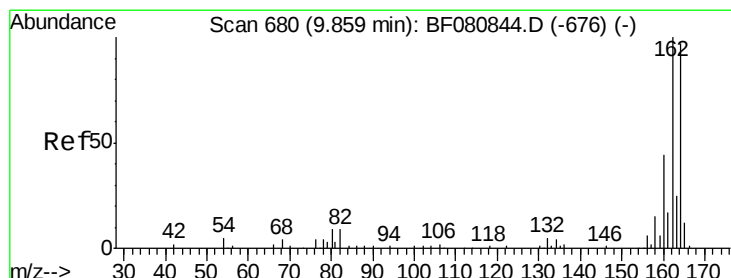
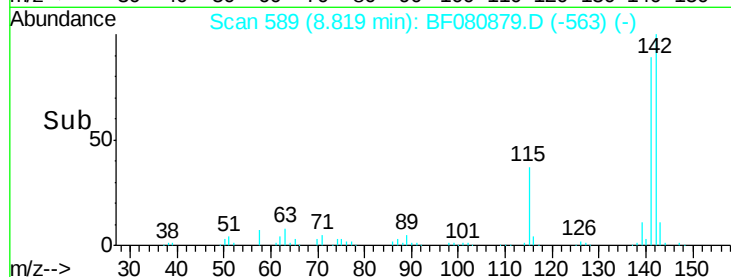
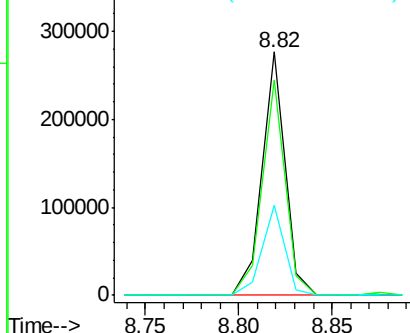
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.5	107.3
115	37.0	30.5	45.7

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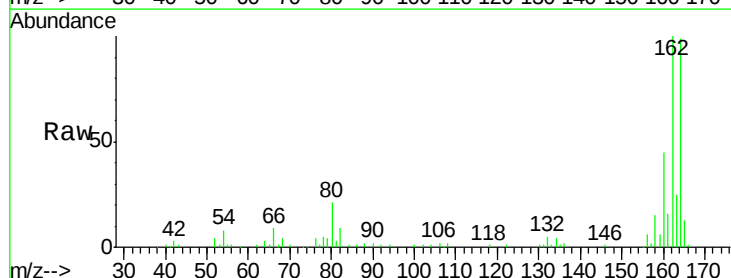


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

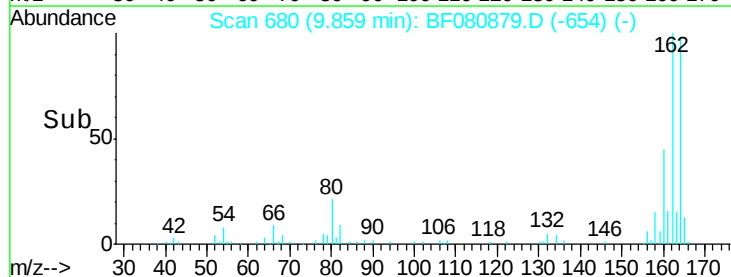
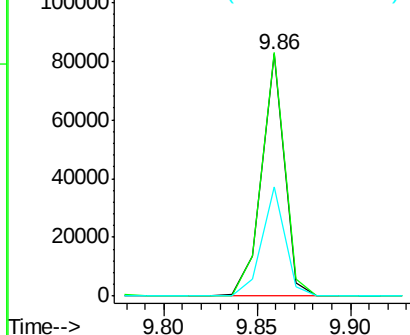


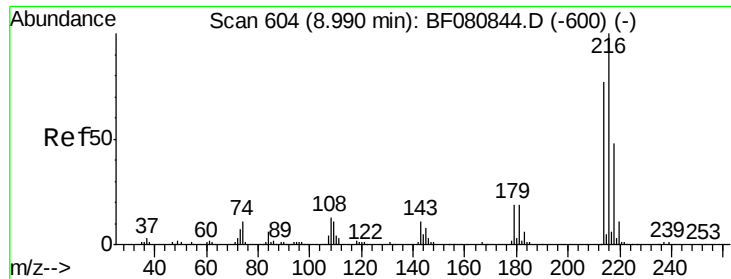
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.9	124.3
160	45.2	36.6	54.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.49 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

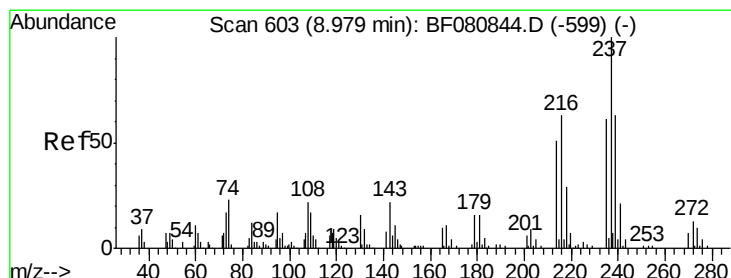
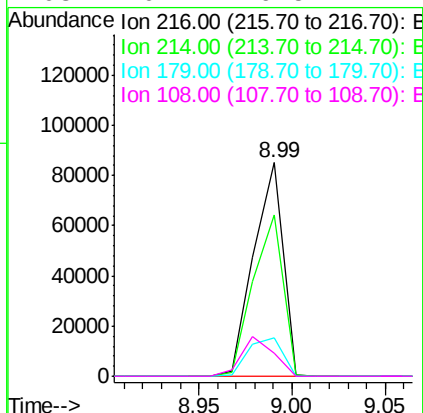
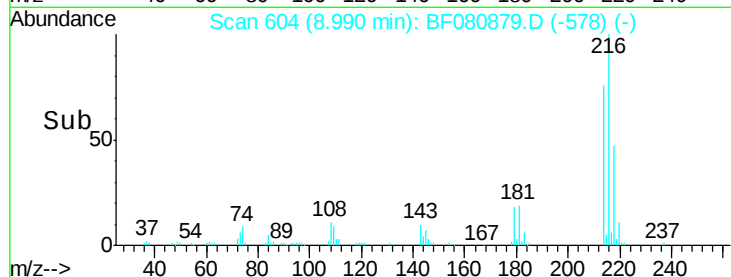
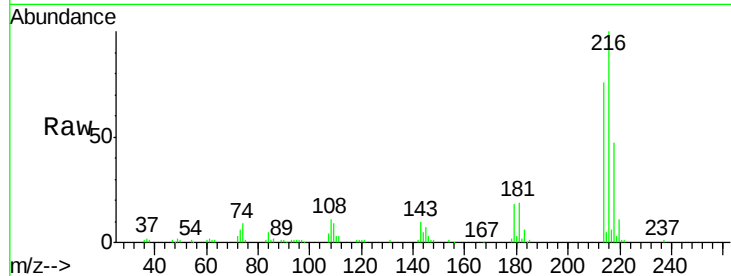
ClientSampleId :

FK-EF-01-003-ABCDMSD

Tgt Ion:	216	Resp:	92900
Ion Ratio	Lower	Upper	
216	100		
214	77.0	62.1	93.1
179	21.2	17.0	25.6
108	20.4	16.5	24.7

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#40

Hexachlorocyclopentadiene

Concen: 45.66 ng

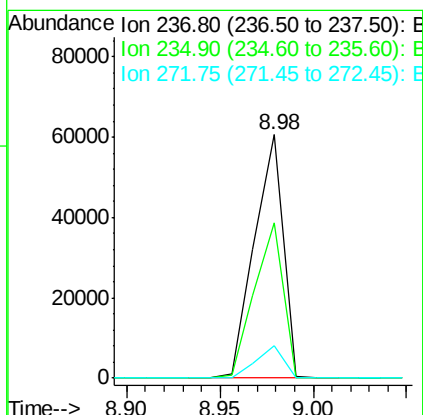
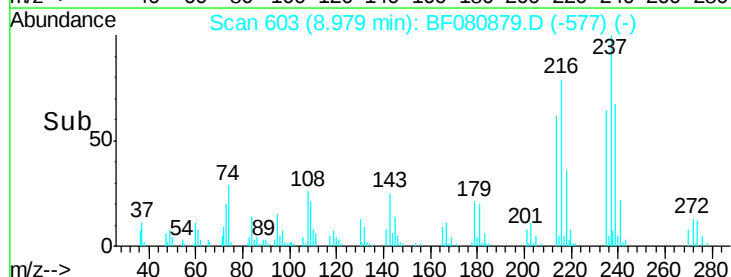
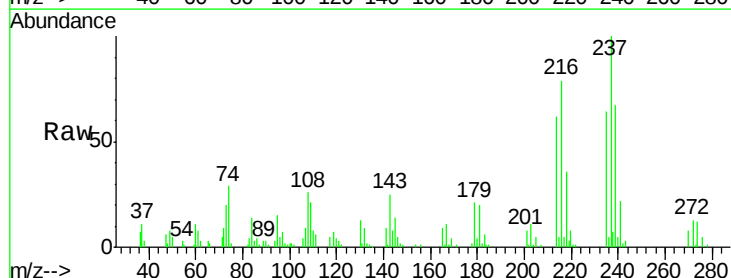
RT: 8.98 min Scan# 603

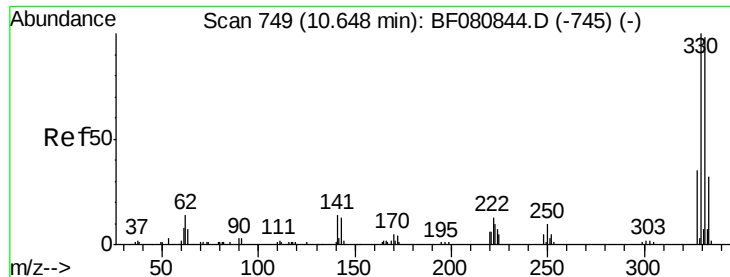
Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Tgt Ion:	237	Resp:	64507
Ion Ratio	Lower	Upper	
237	100		
235	63.9	40.9	80.9
272	13.3	0.0	33.1





#41

2,4,6-Tribromophenol

Concen: 125.61 ng

RT: 10.65 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

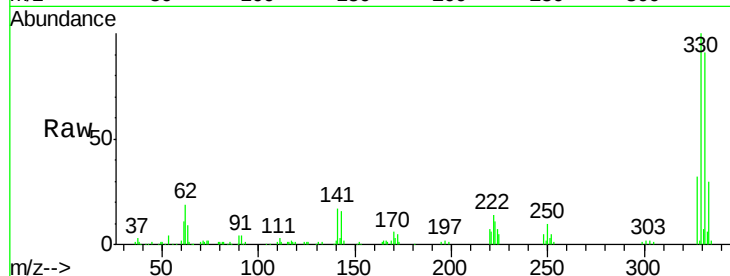
ClientSampleId :

FK-EF-01-003-ABCDMSD

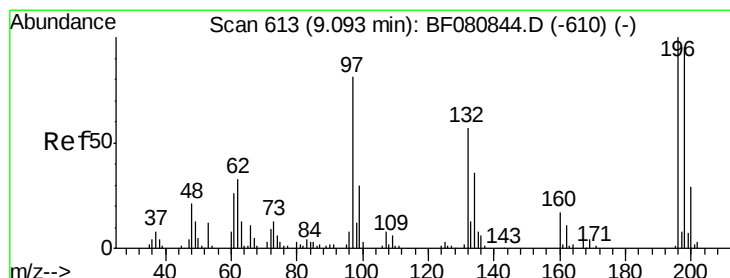
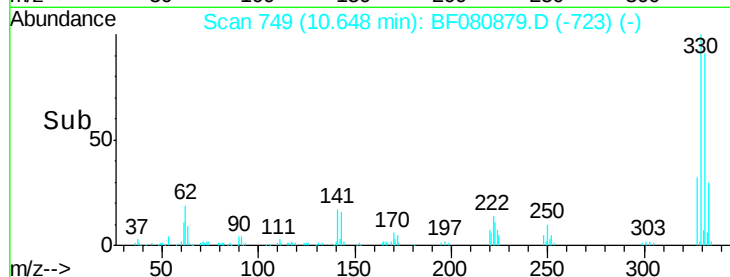
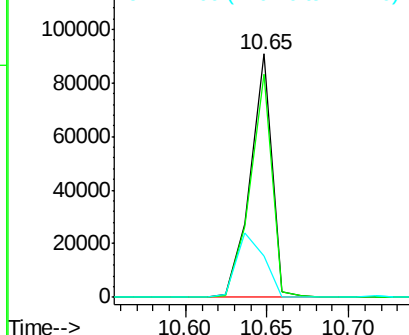
Tgt Ion:	330	Resp:	83498
Ion Ratio	Lower	Upper	
330	100		
332	92.6	77.8	116.8
141	34.0	28.4	42.6

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



#42

2,4,6-Trichlorophenol

Concen: 37.44 ng

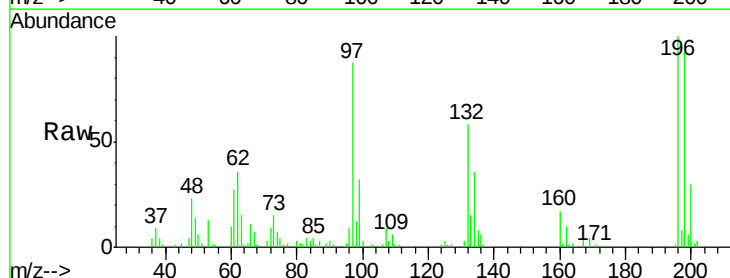
RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

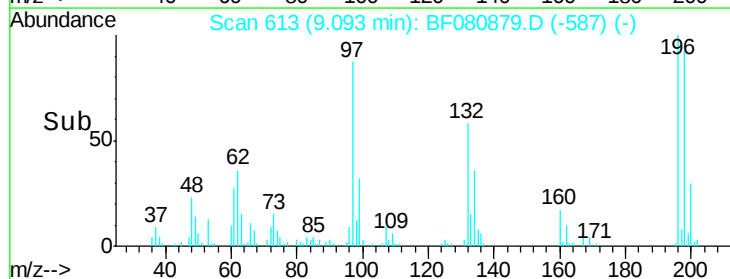
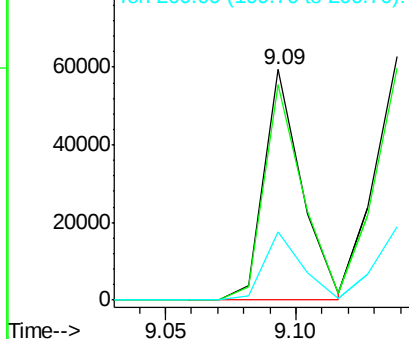
Lab File: BF080879.D

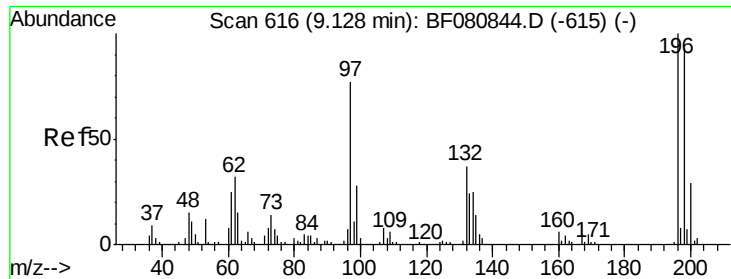
Acq: 5 Aug 2015 13:13

Tgt Ion:	196	Resp:	59696
Ion Ratio	Lower	Upper	
196	100		
198	93.5	76.4	114.6
200	29.7	23.1	34.7



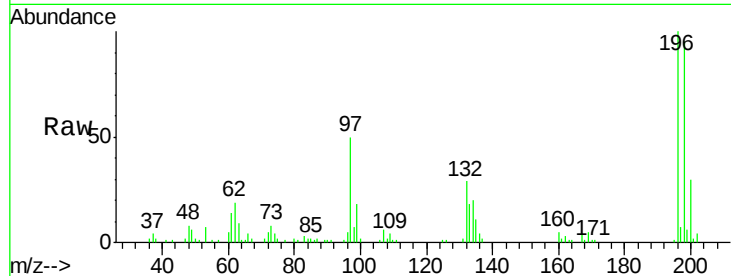
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 40.42 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

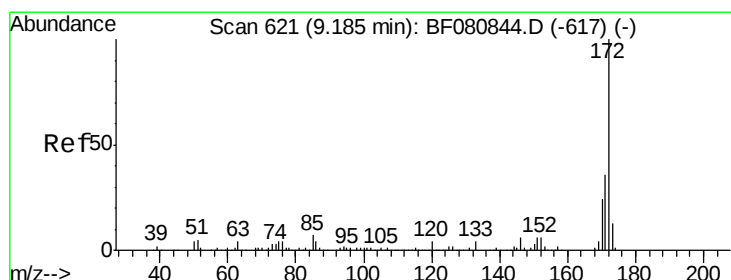
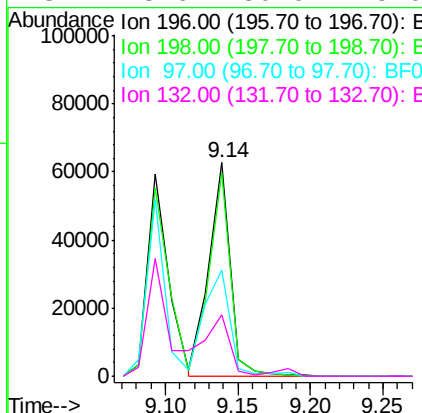
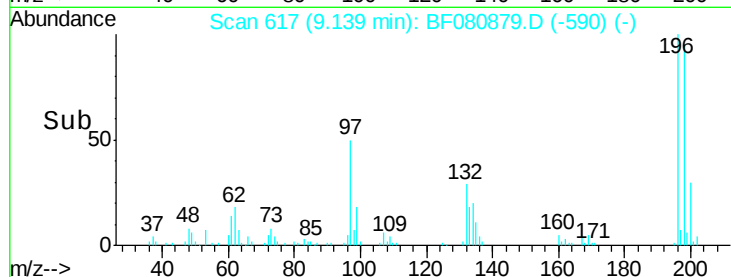
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64635		
198	95.2	74.2	111.4	
97	49.6	63.0	94.6	#
132	28.6	30.0	45.0	#

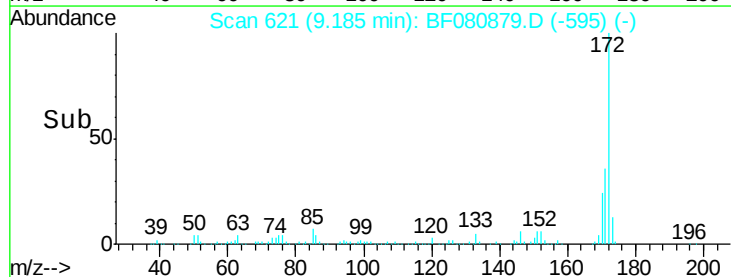
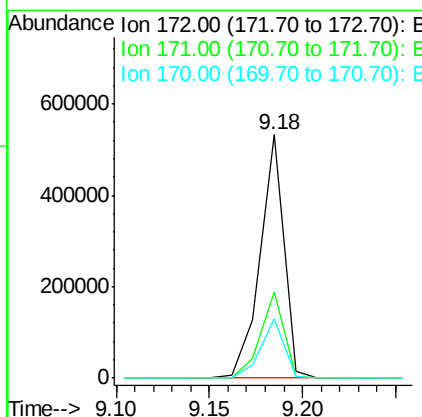
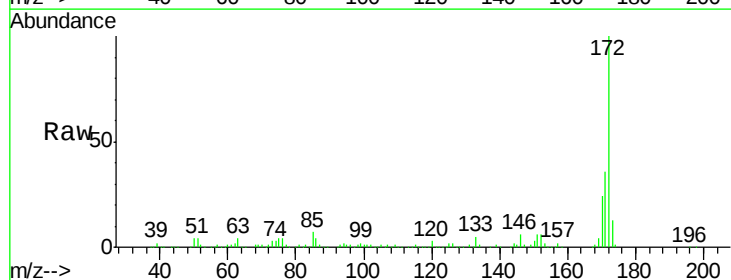
Manual Integrations
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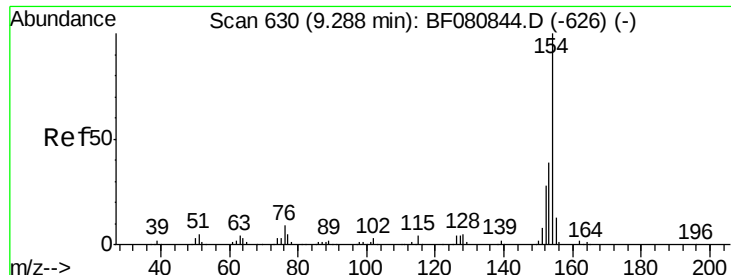
MMDadoda
 8/5/2015 7:02:05 PM



#44
 2-Fluorobiphenyl
 Concen: 90.93 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	465490		
171	35.6	28.9	43.3	
170	24.1	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 41.39 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

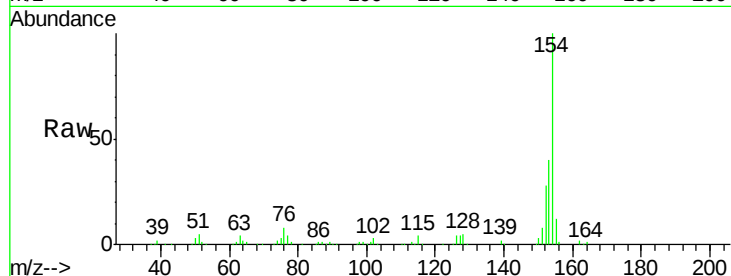
ClientSampleId :

FK-EF-01-003-ABCDMSD

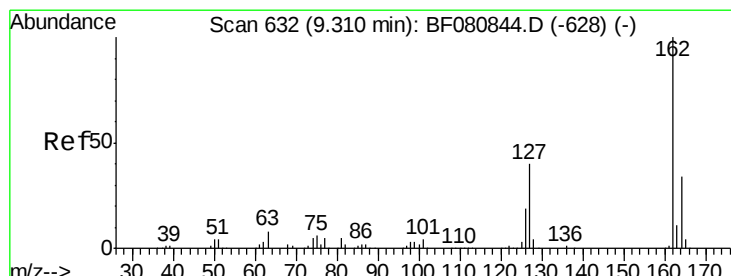
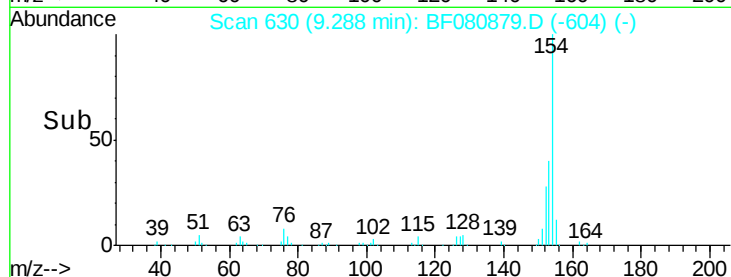
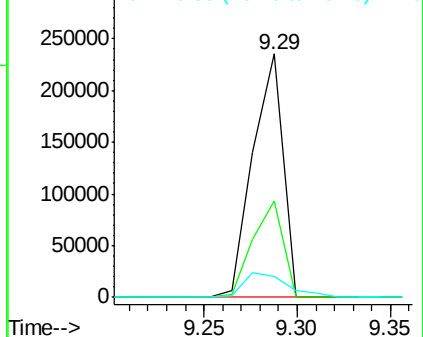
Tgt Ion:	154	Resp:	263015
Ion Ratio		Lower	Upper
154	100		
153	39.5	19.2	59.2
76	8.4	0.0	29.3

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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: 40.05 ng

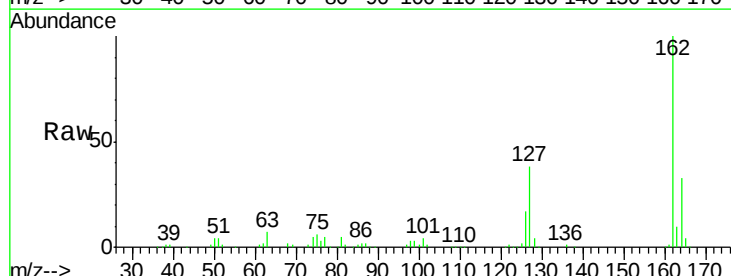
RT: 9.31 min Scan# 632

Delta R.T. -0.00 min

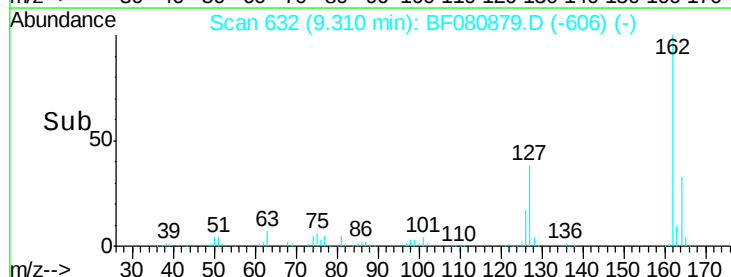
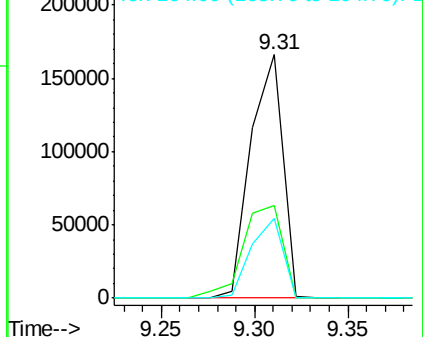
Lab File: BF080879.D

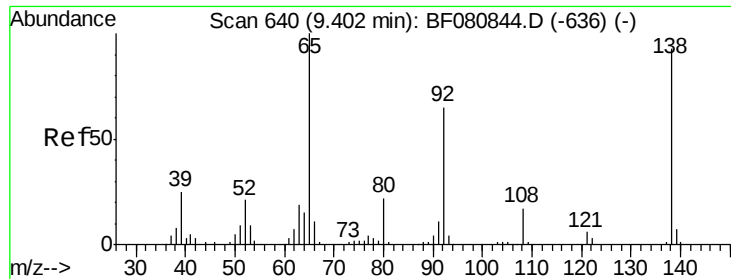
Acq: 5 Aug 2015 13:13

Tgt Ion:	162	Resp:	197930
Ion Ratio		Lower	Upper
162	100		
127	38.0	31.9	47.9
164	32.6	26.8	40.2



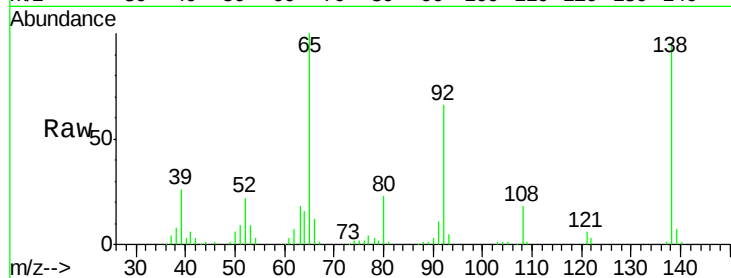
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47
2-Nitroaniline
Concen: 45.12 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

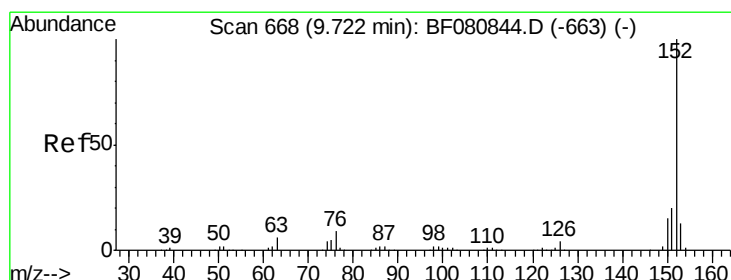
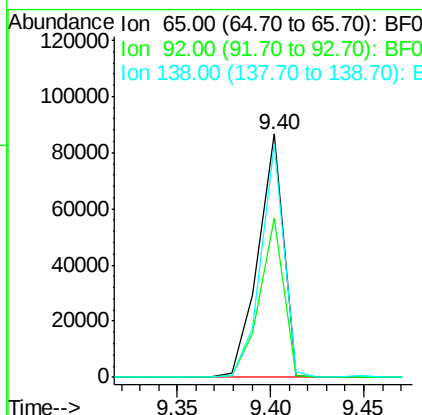
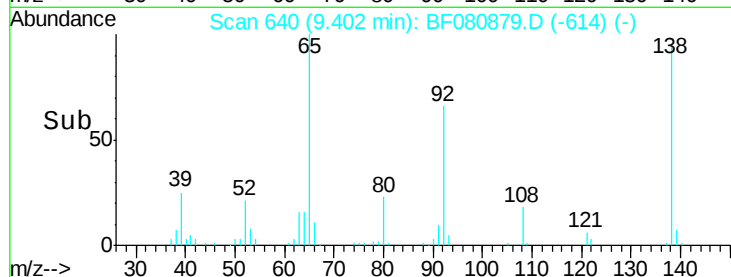
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD



Tgt Ion: 65 Resp: 81184
Ion Ratio Lower Upper
65 100
92 65.6 51.7 77.5
138 95.9 74.2 111.2

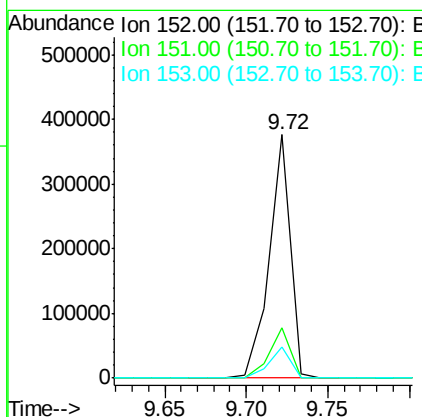
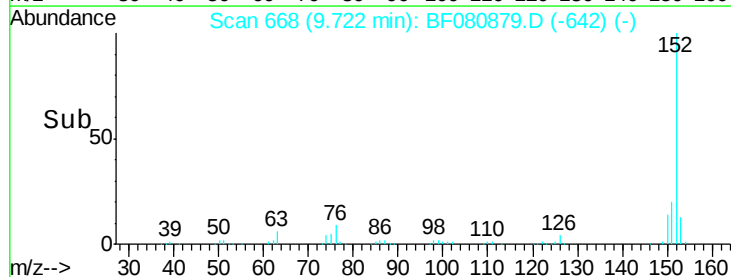
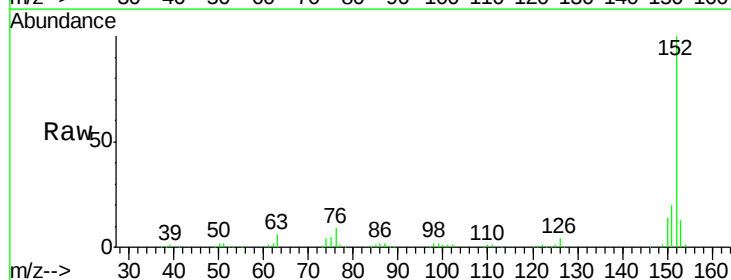
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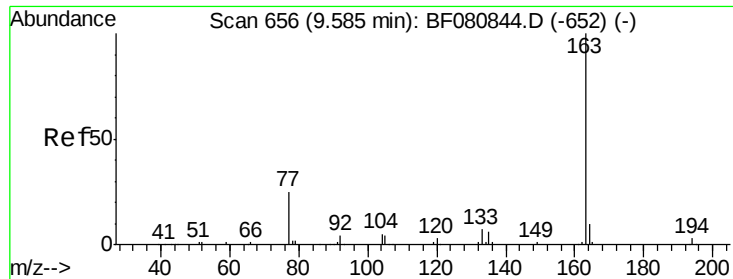
MMDadoda
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#48
Acenaphthylene
Concen: 41.90 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion: 152 Resp: 340720
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 12.9 10.6 15.8





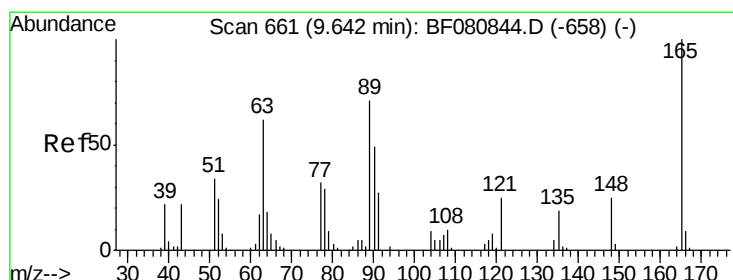
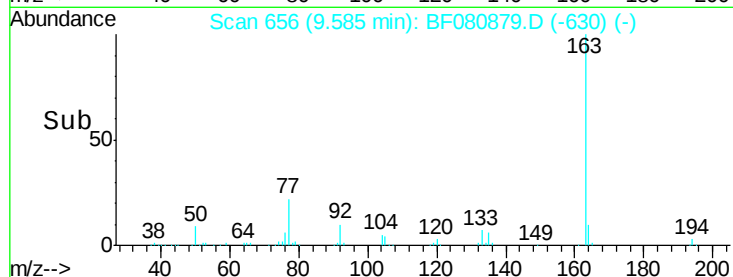
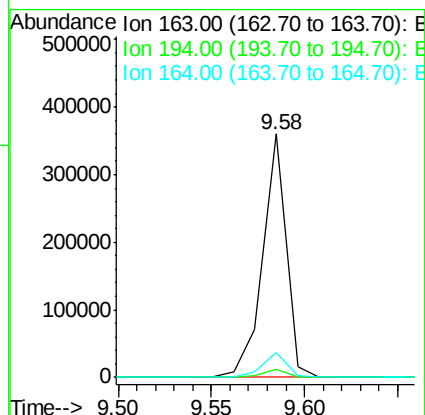
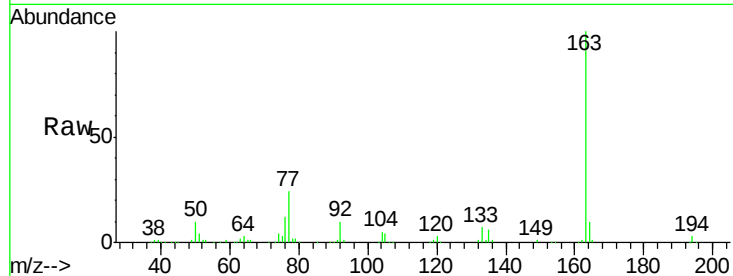
#49
Dimethylphthalate
Concen: 62.15 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	312448		
194	3.2	2.6	4.0	
164	10.1	8.2	12.4	

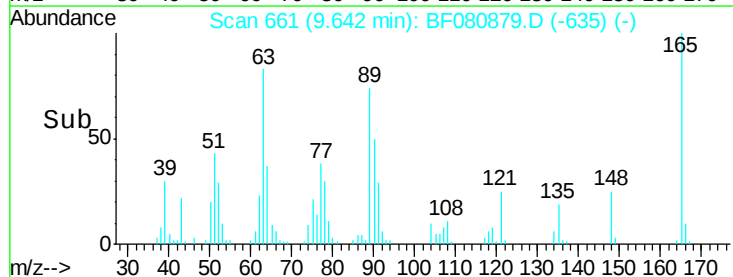
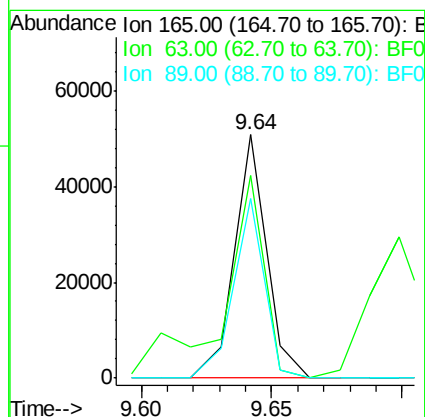
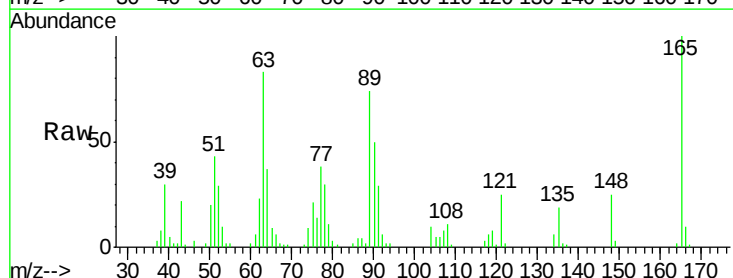
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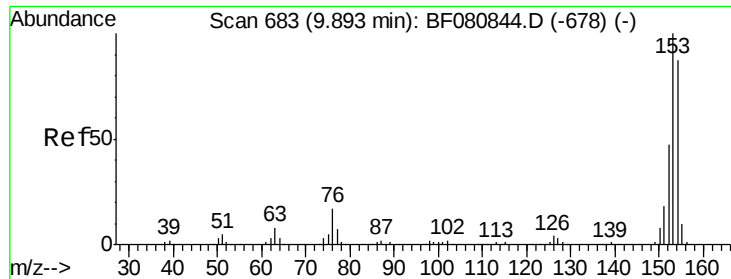
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#50
2,6-Dinitrotoluene
Concen: 41.74 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	43890		
63	83.0	65.0	97.6	
89	73.6	56.6	85.0	





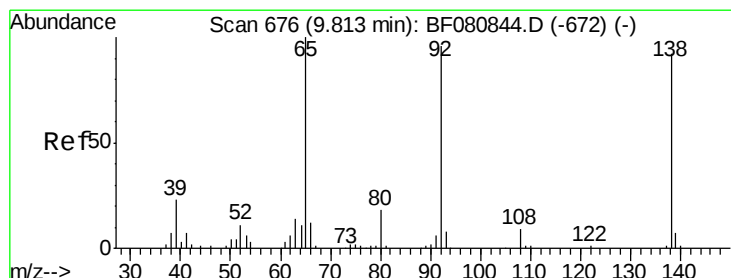
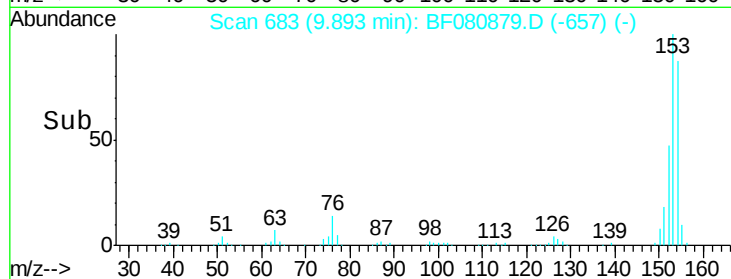
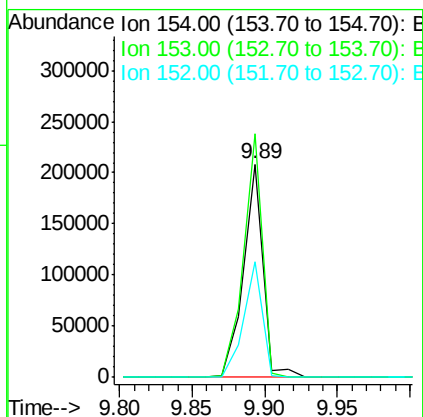
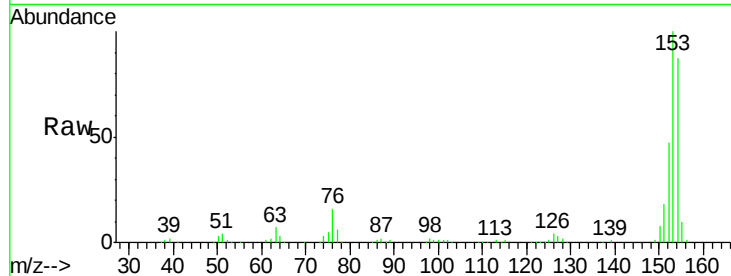
#51
Acenaphthene
Concen: 39.80 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.8	137.6
152	54.1	43.2	64.8

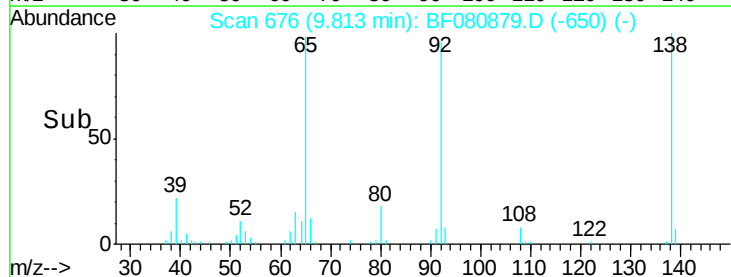
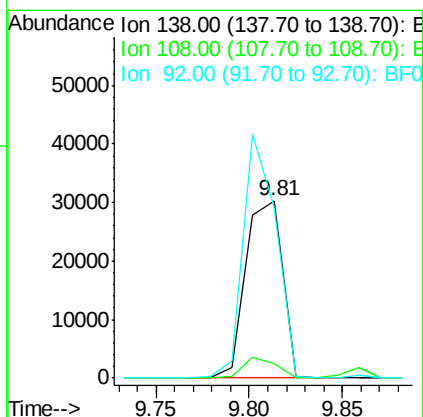
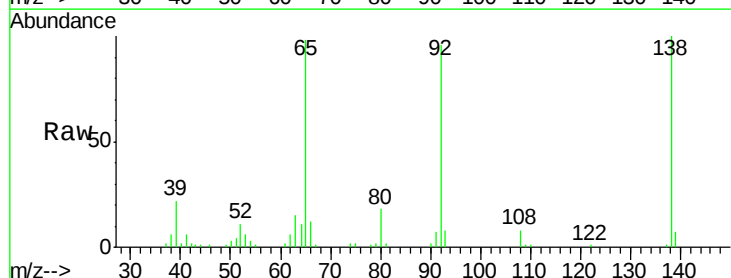
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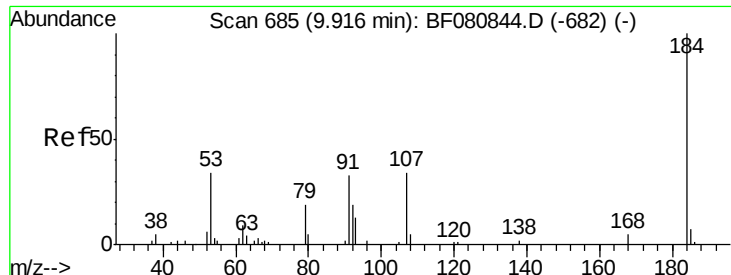
MMDadoda
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#52
3-Nitroaniline
Concen: 31.75 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.3	7.9	11.9
92	96.1	83.7	125.5





#53

2,4-Dinitrophenol

Concen: 24.76 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF080879.D

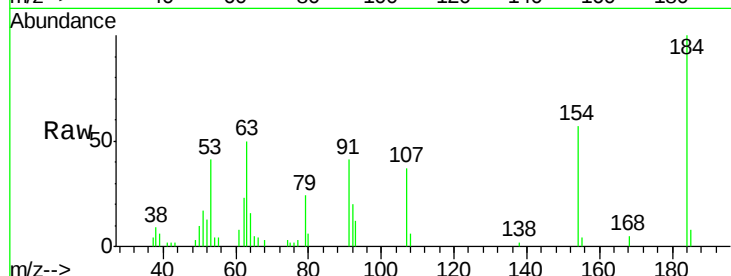
Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD



Tgt Ion:184 Resp: 13025

Ion Ratio Lower Upper

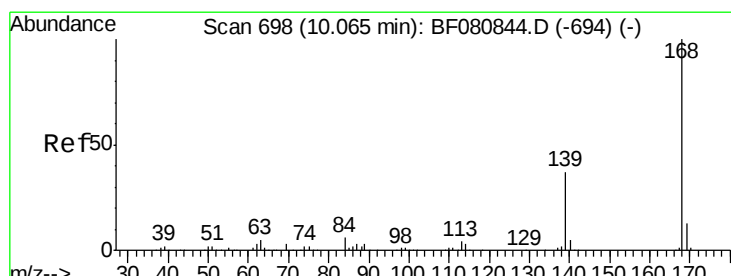
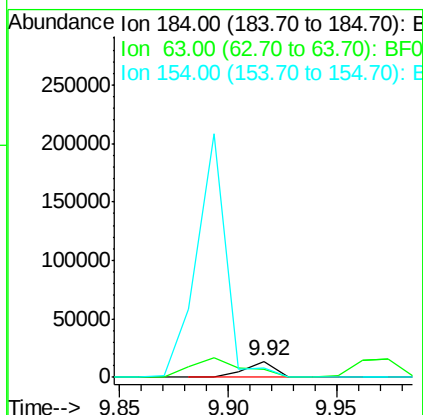
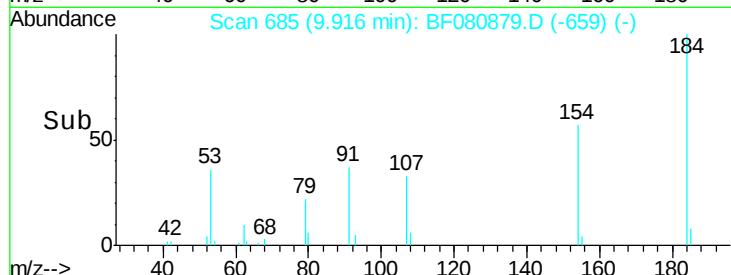
184 100

63 50.4 33.8 50.6

154 57.4 44.2 66.2

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#54

Dibenzofuran

Concen: 43.67 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

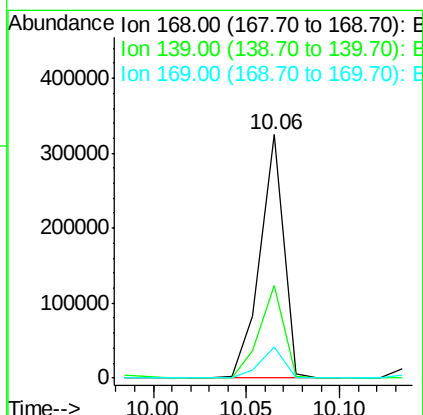
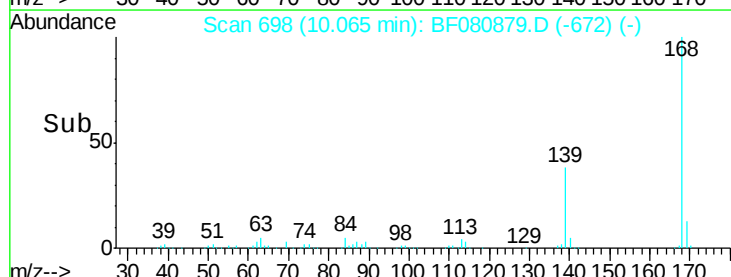
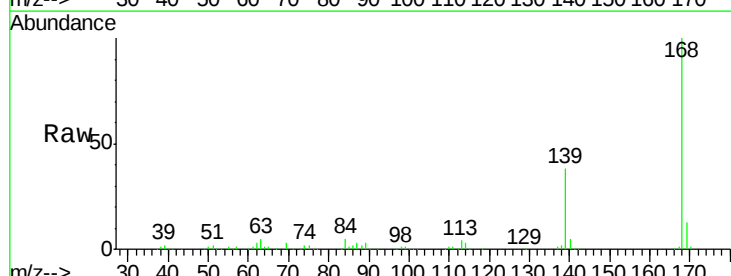
Tgt Ion:168 Resp: 284698

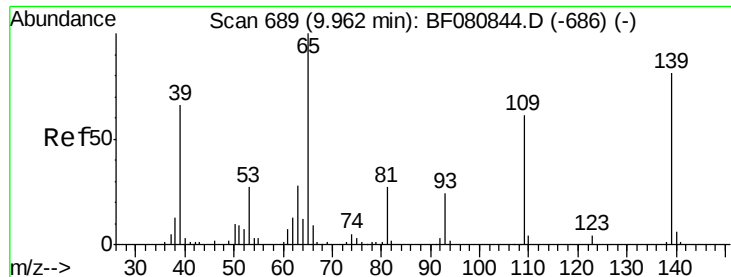
Ion Ratio Lower Upper

168 100

139 38.3 30.0 45.0

169 12.9 10.6 16.0





#55

4-Nitrophenol

Concen: 82.42 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.01 min

Lab File: BF080879.D

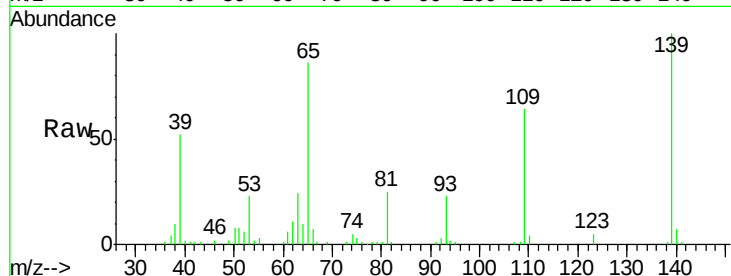
Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

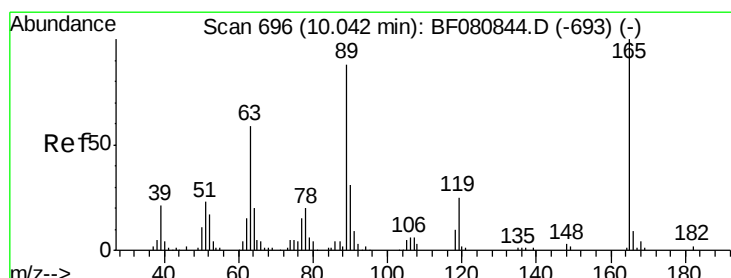
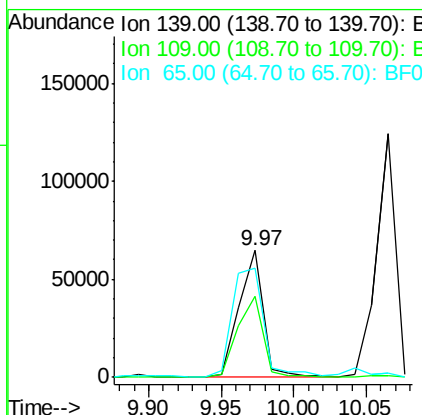
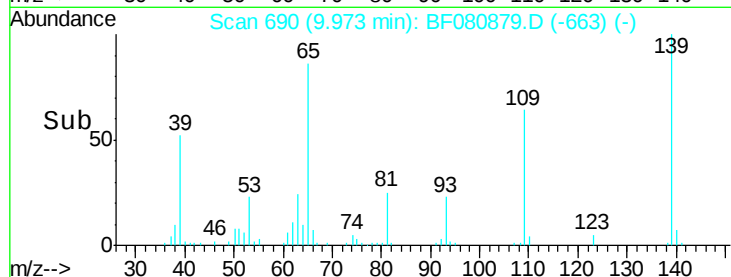
FK-EF-01-003-ABCDMSD



Tgt Ion:	139	Resp:	75301
Ion Ratio	Lower	Upper	
139	100		
109	64.2	54.4	94.4
65	86.4	103.0	143.0#

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#56

2,4-Dinitrotoluene

Concen: 44.68 ng

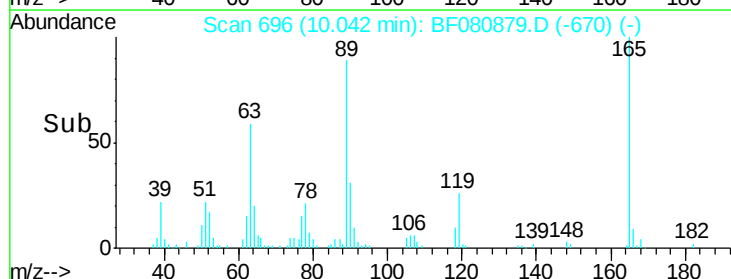
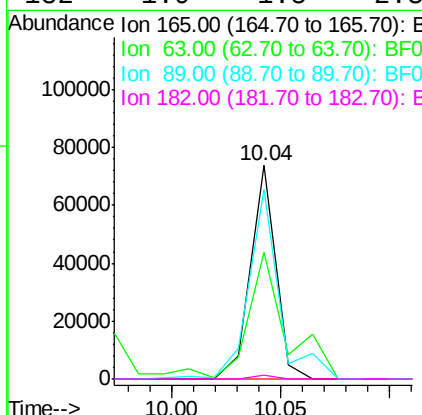
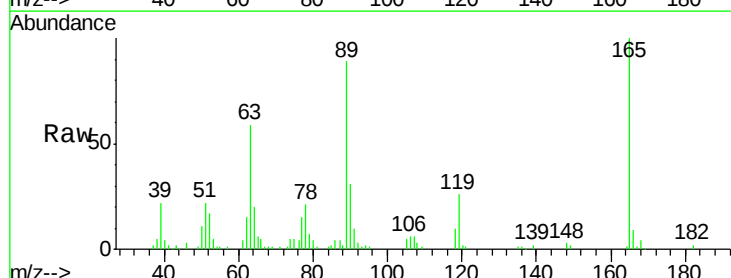
RT: 10.04 min Scan# 696

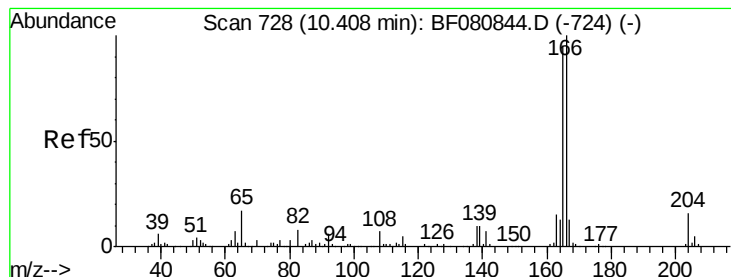
Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Tgt Ion:	165	Resp:	59308
Ion Ratio	Lower	Upper	
165	100		
63	59.4	47.2	70.8
89	88.6	70.2	105.2
182	1.9	1.5	2.3





#57

Fluorene

Concen: 39.98 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

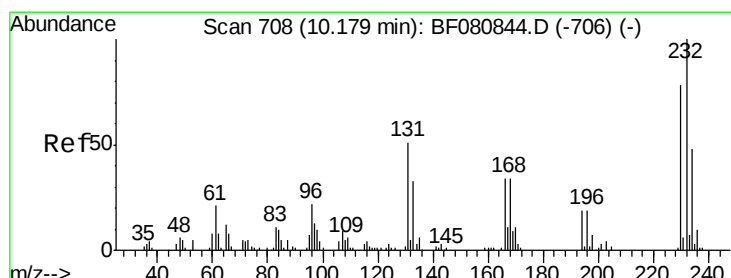
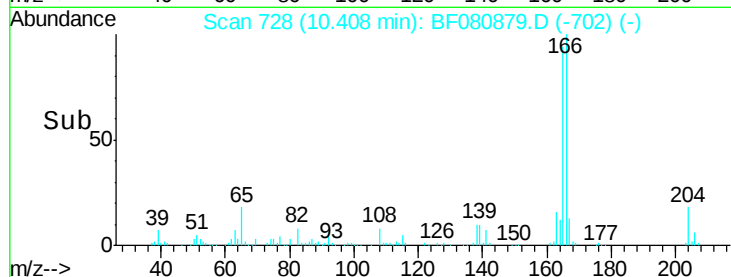
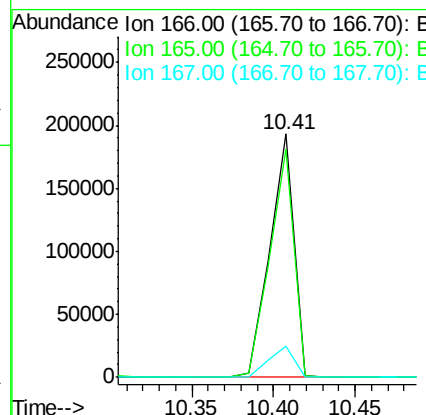
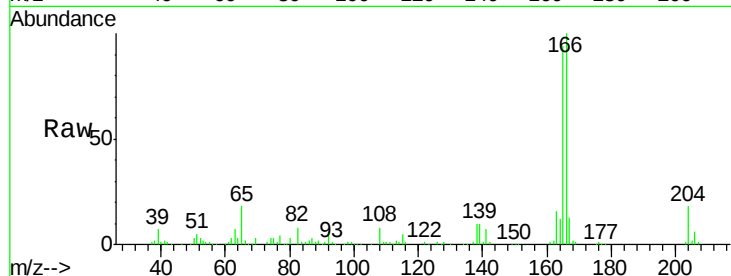
ClientSampleId :

FK-EF-01-003-ABCDMSD

Tgt Ion:	166	Resp:	199064
Ion Ratio	Lower	Upper	
166	100		
165	93.7	76.2	114.2
167	13.0	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.64 ng

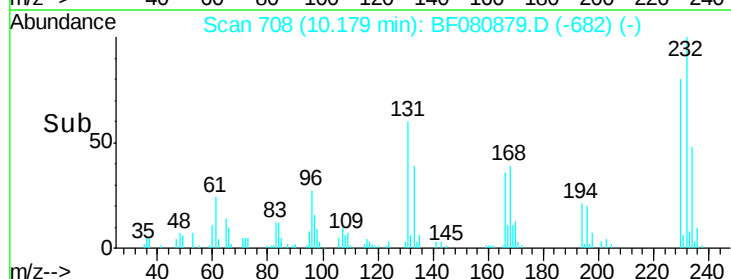
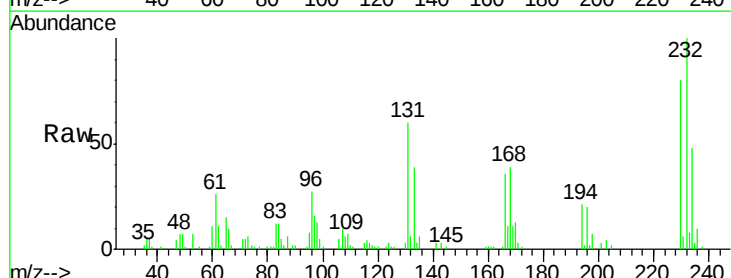
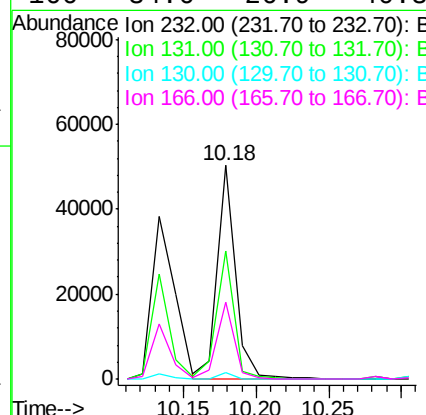
RT: 10.18 min Scan# 708

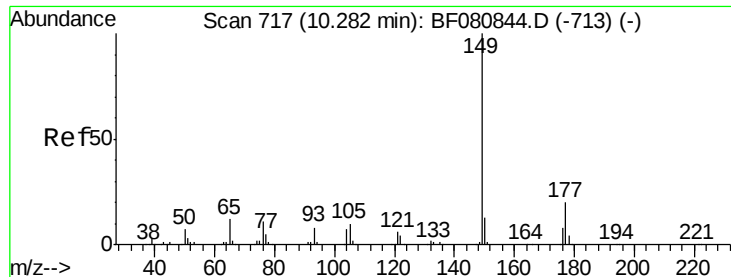
Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Tgt Ion:	232	Resp:	44349
Ion Ratio	Lower	Upper	
232	100		
131	57.5	43.7	65.5
130	2.5	1.9	2.9
166	34.6	26.9	40.3





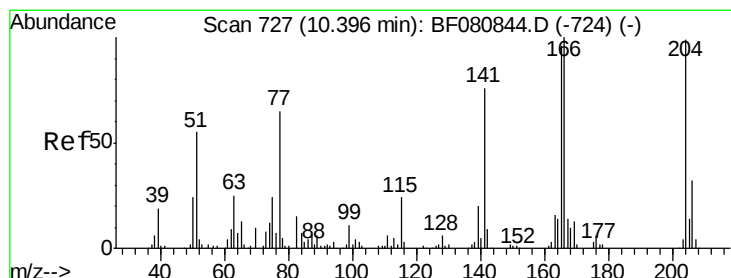
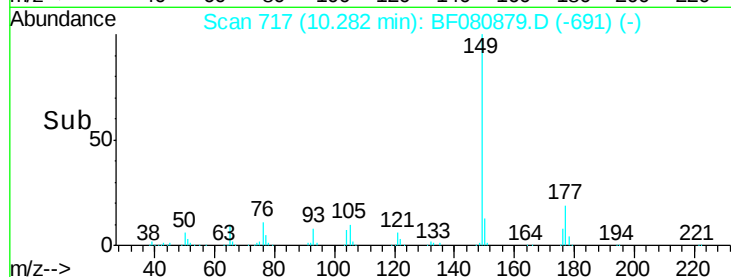
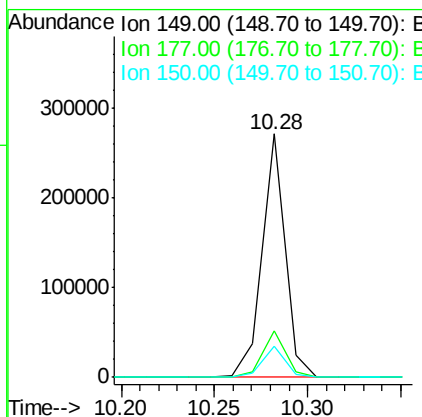
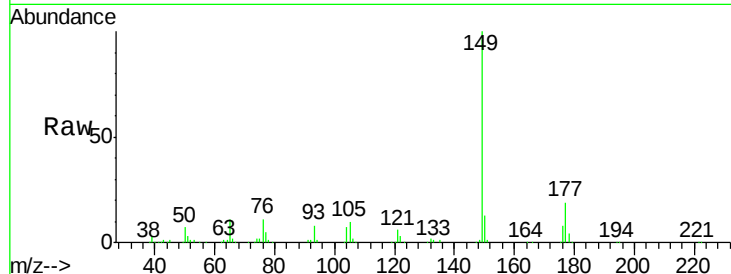
#59
Diethylphthalate
Concen: 46.15 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	229677		
177	19.4	15.8	23.8	
150	12.6	10.2	15.2	

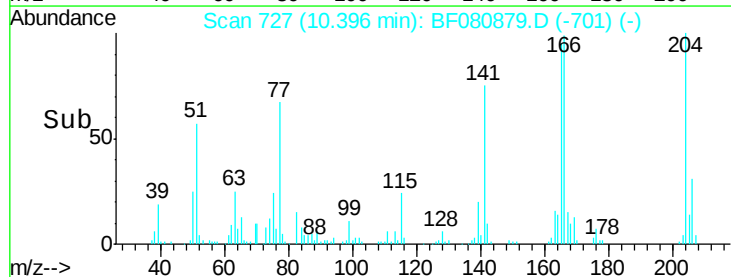
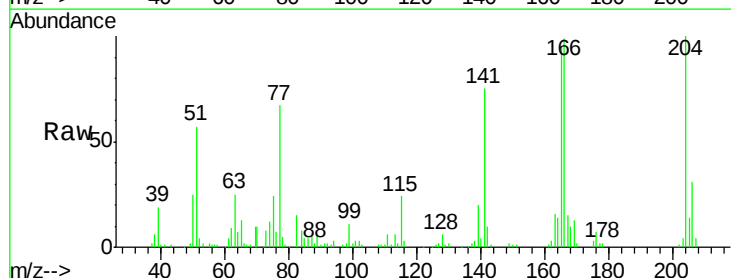
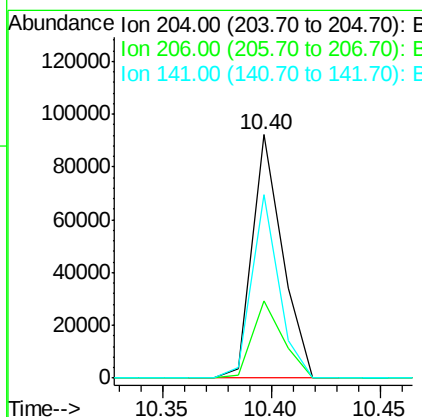
Manual Integrations
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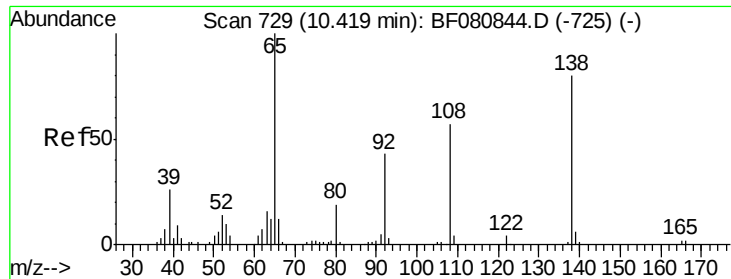
MMDadoda
8/5/2015 7:02:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.82 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

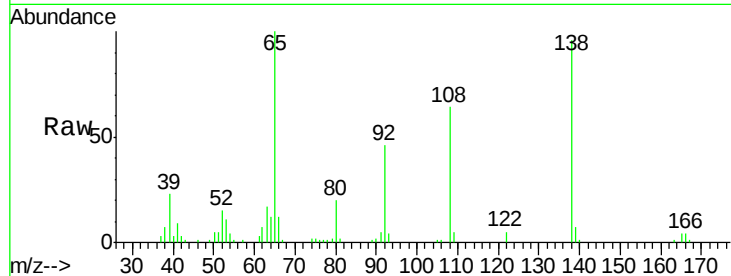
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	89160		
206	31.5	25.8	38.8	
141	75.3	61.4	92.2	





#61
4-Nitroaniline
Concen: 37.92 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

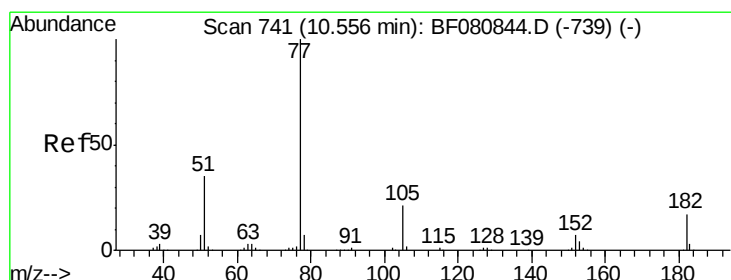
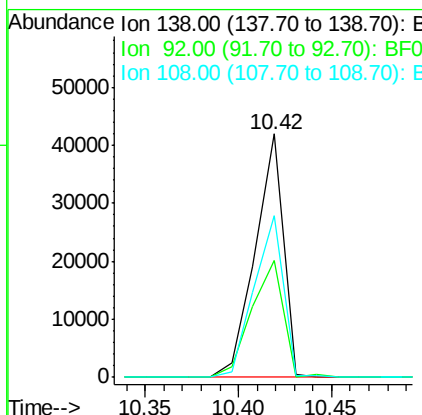
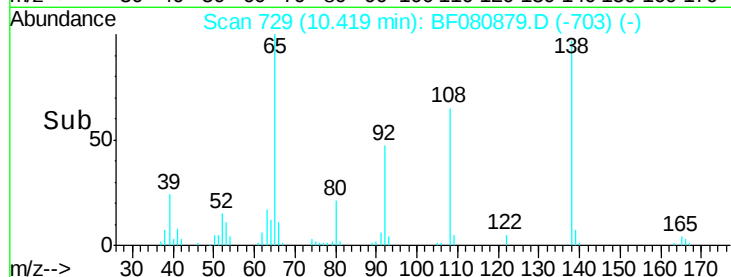
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD



Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.8	33.5	73.5
108	66.7	52.3	92.3

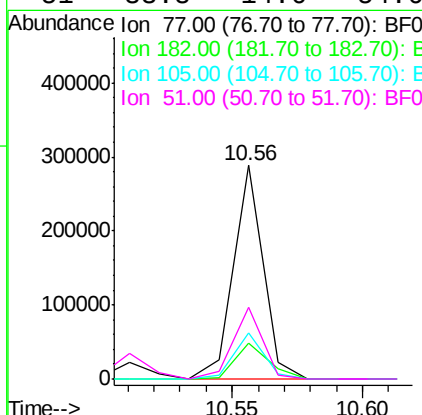
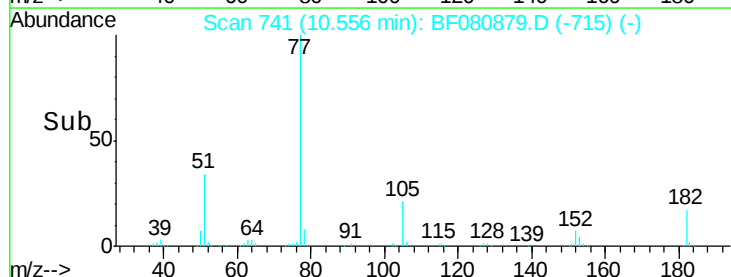
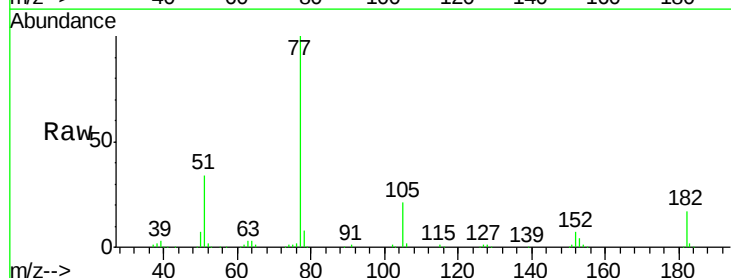
Manual Integrations
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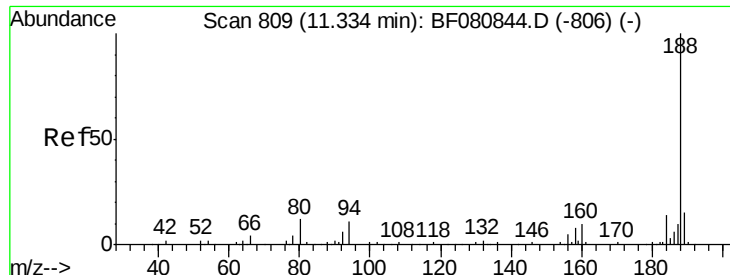
MMDadoda
8/5/2015 7:02:05 PM



#62
Azobenzene
Concen: 39.78 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.6	0.0	37.0
105	21.3	1.3	41.3
51	33.8	14.6	54.6





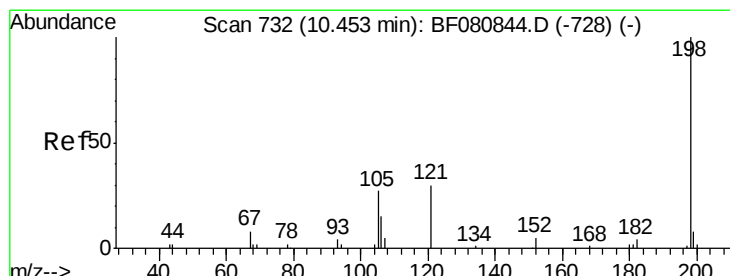
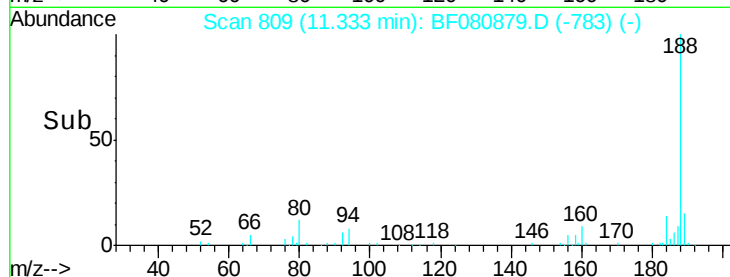
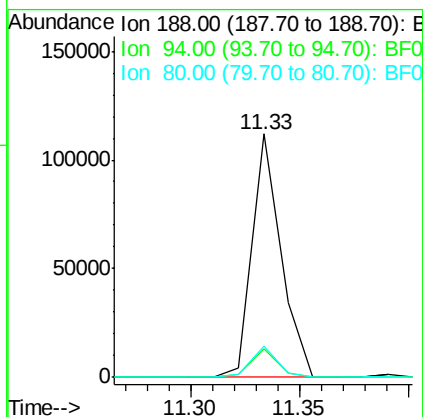
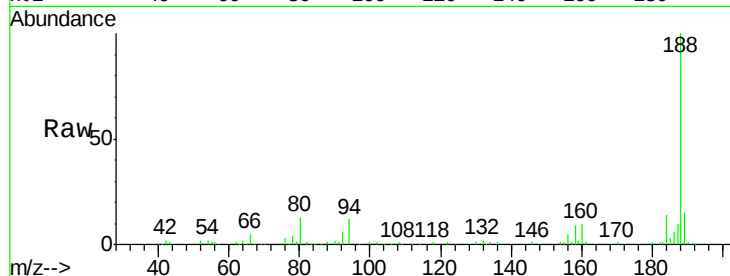
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.8	8.6	12.8
80	12.6	9.3	13.9

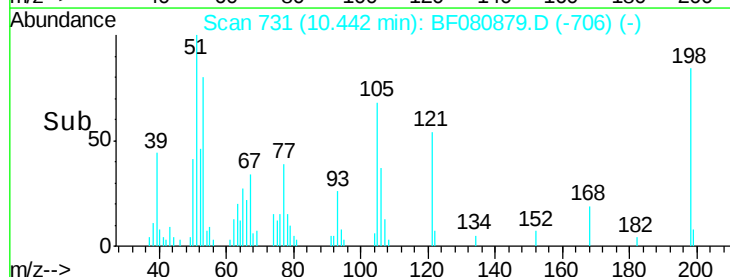
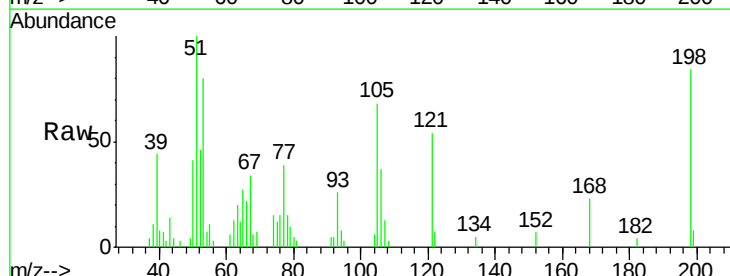
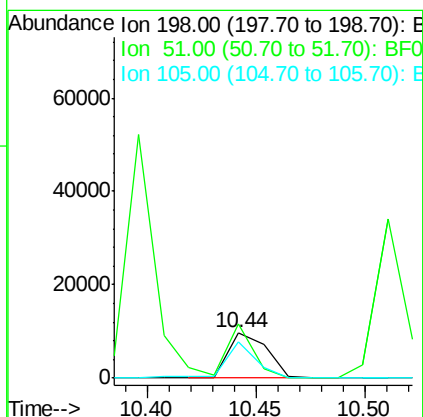
Manual Integrations
APPROVED

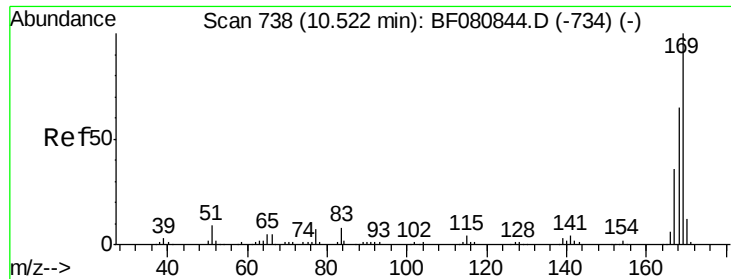
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#64
4,6-Dinitro-2-methylphenol
Concen: 17.90 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	119.6	4.7	44.7#
105	81.3	8.5	48.5#





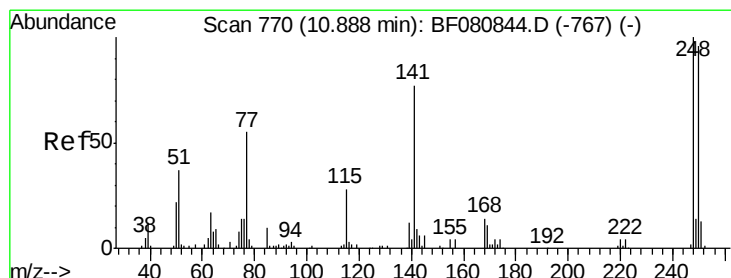
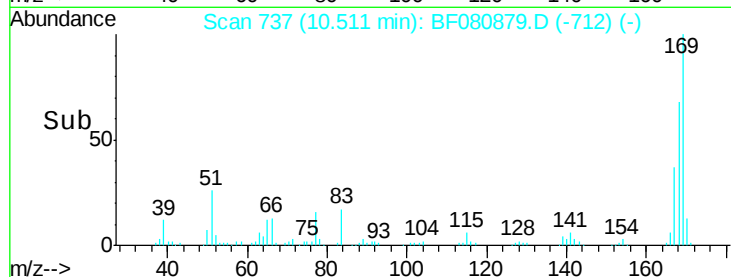
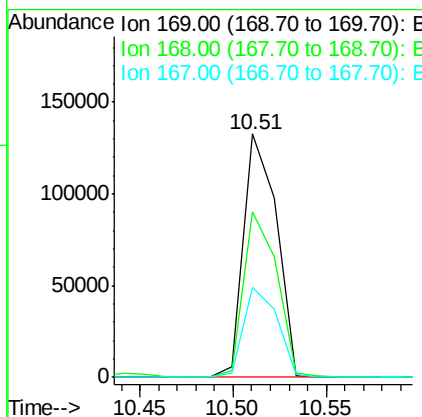
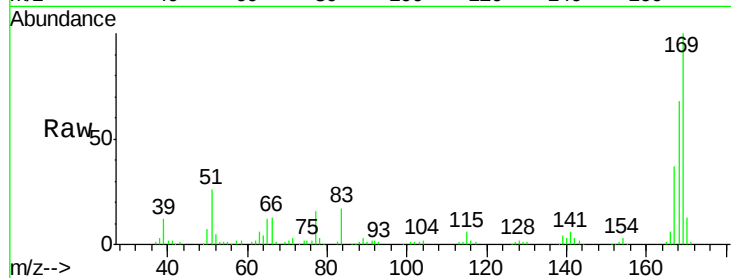
#65
 n-Nitrosodiphenylamine
 Concen: 41.09 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	162920		
168	68.1	52.2	78.4	
167	37.0	29.2	43.8	

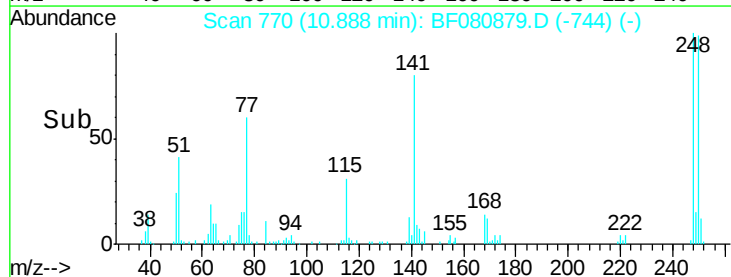
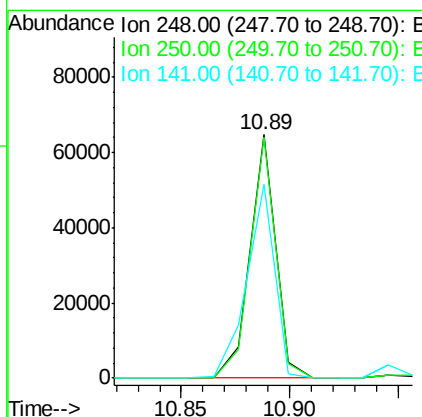
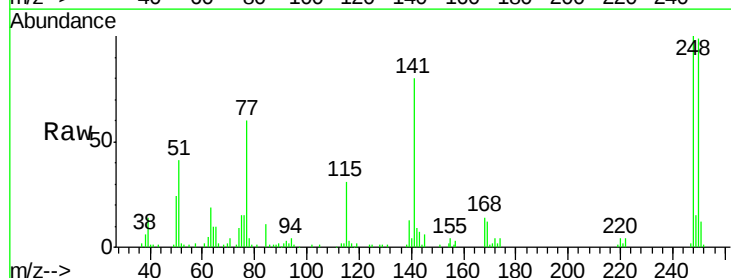
Manual Integrations
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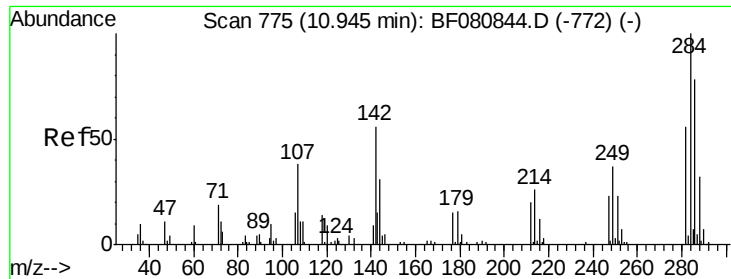
MMDadoda
 8/5/2015 7:02:05 PM



#66
 4-Bromophenyl-phenylether
 Concen: 46.24 ng
 RT: 10.89 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	52961		
250	98.8	77.2	115.8	
141	79.7	61.4	92.0	





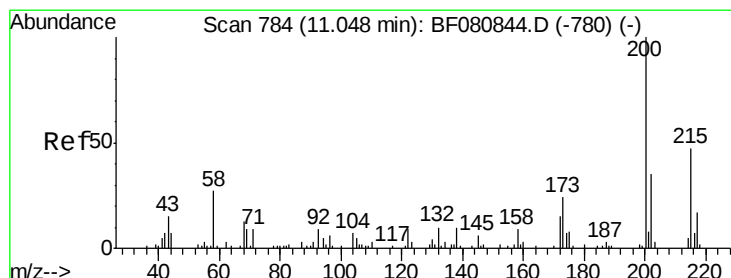
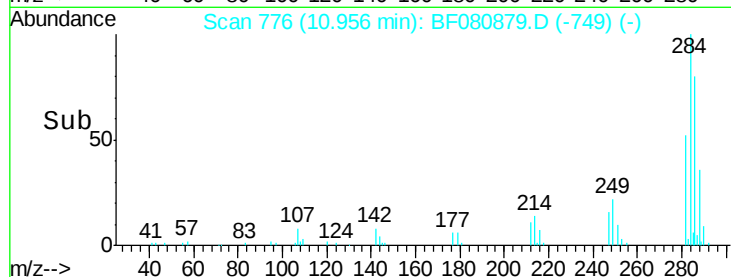
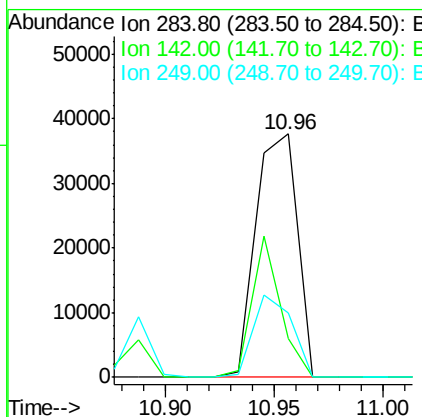
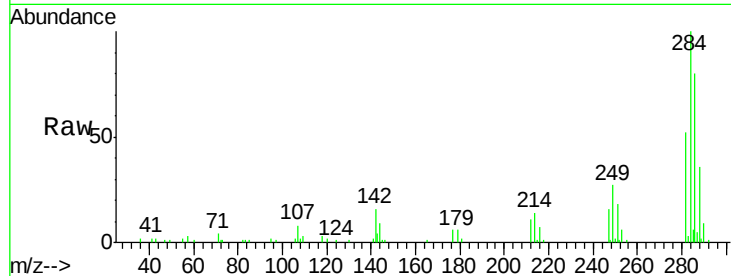
#67
Hexachlorobenzene
Concen: 40.14 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	16.1	44.4	66.6#
249	26.5	29.3	43.9#

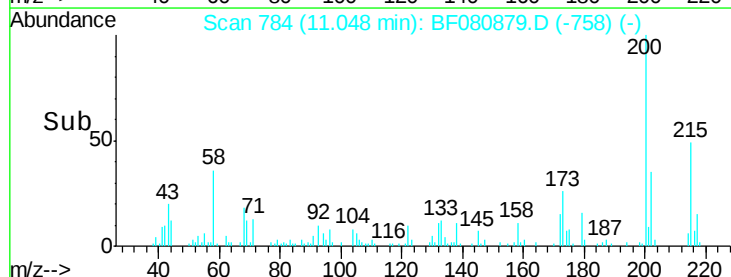
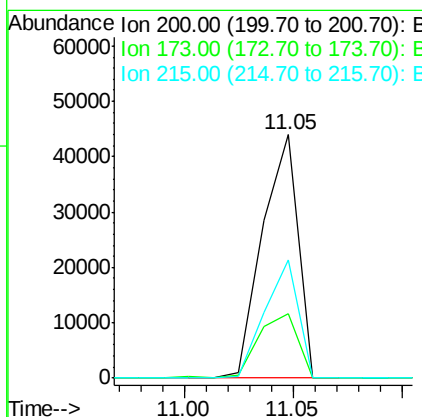
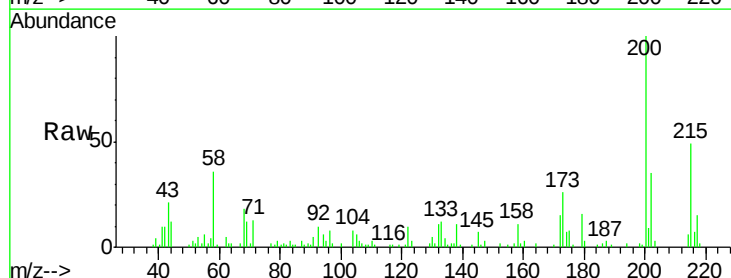
Manual Integrations
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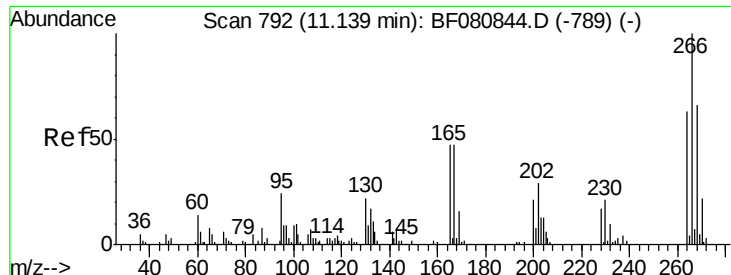
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8/5/2015 7:02:05 PM



#68
Atrazine
Concen: 48.86 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

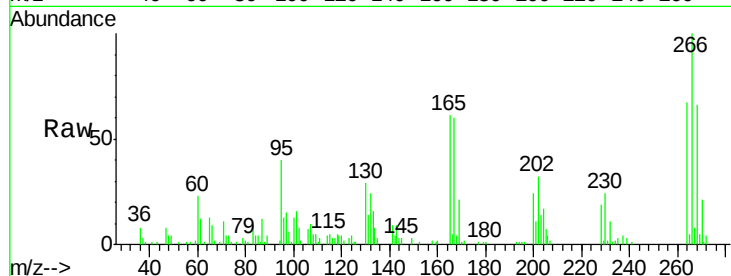
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.3	4.8	44.8
215	48.6	27.1	67.1





#69
 Pentachlorophenol
 Concen: 71.42 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

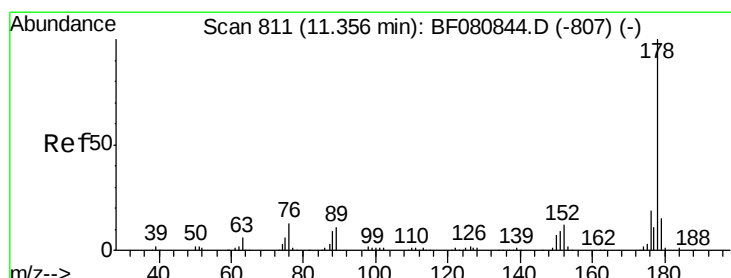
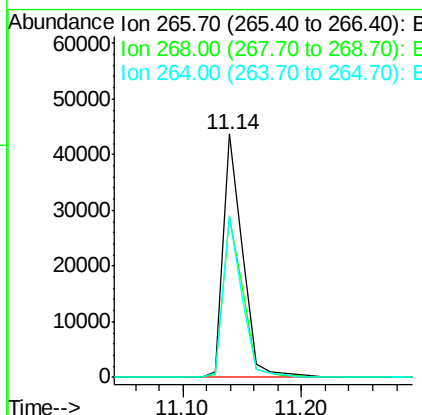
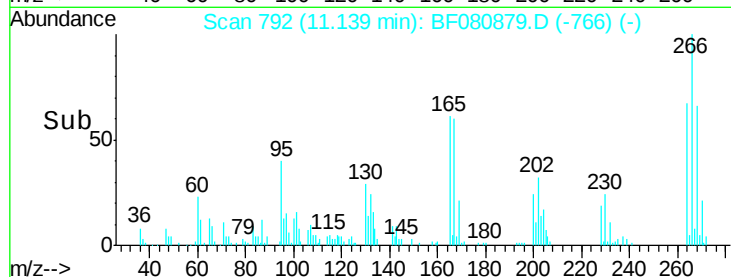
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD



Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	52.6	78.8
264	66.6	50.7	76.1

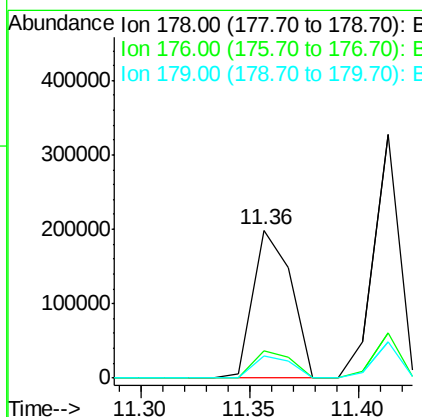
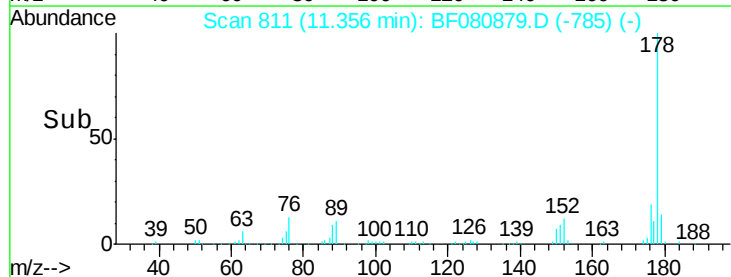
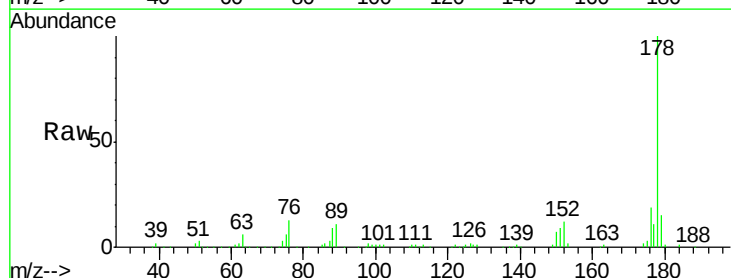
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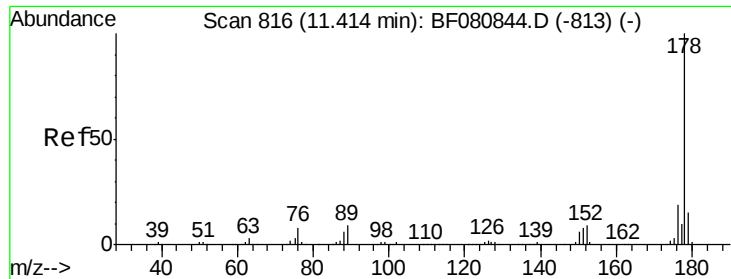
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 8/5/2015 7:02:05 PM



#70
 Phenanthrene
 Concen: 40.87 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	15.2	12.3	18.5





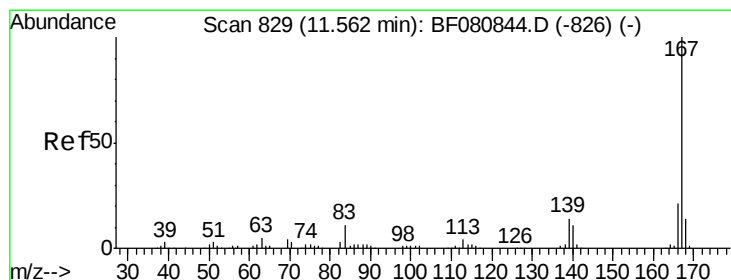
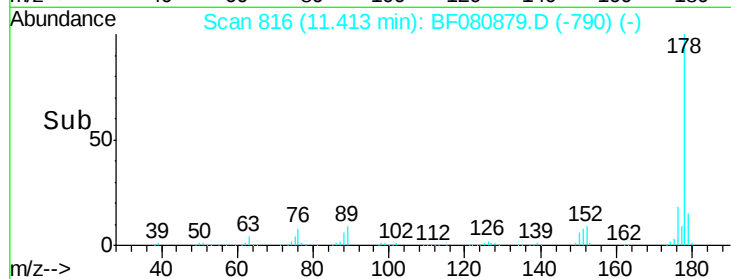
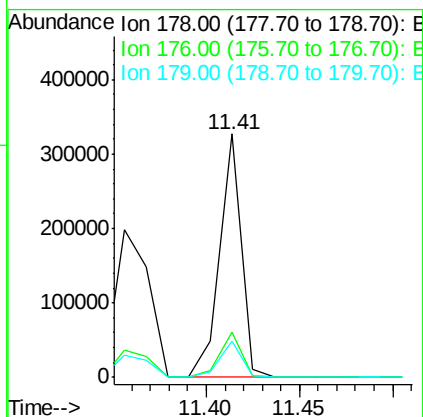
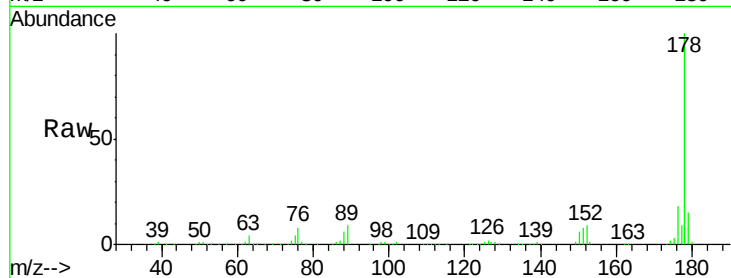
#71
 Anthracene
 Concen: 45.94 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	266925		
176	18.4		15.4	23.2
179	14.9		12.2	18.4

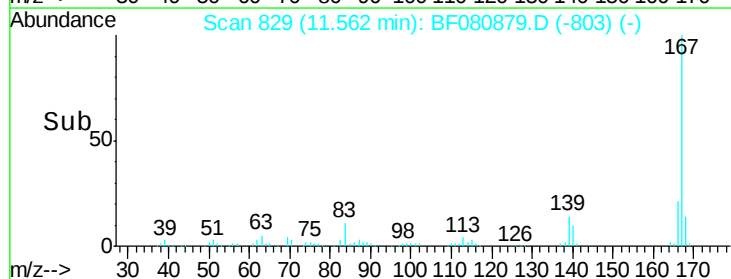
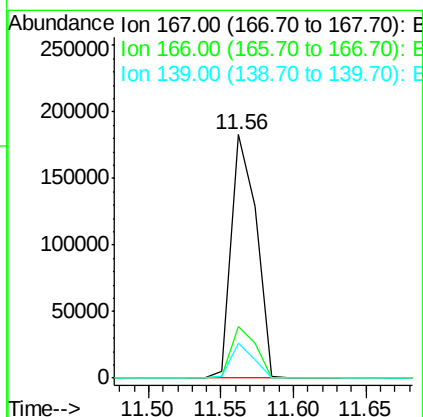
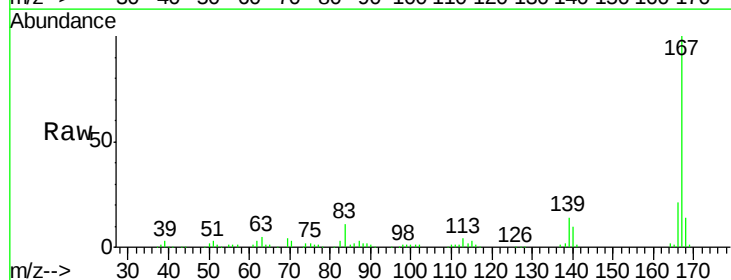
Manual Integrations
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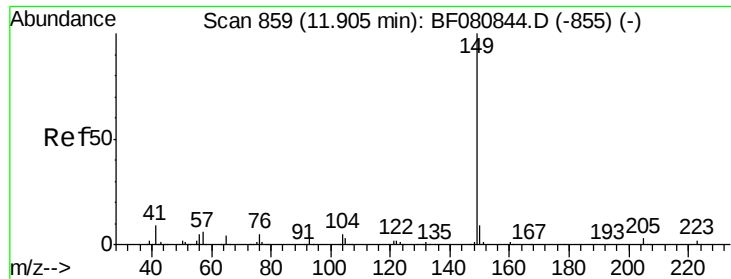
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 8/5/2015 7:02:05 PM



#72
 Carbazole
 Concen: 39.93 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	218838		
166	21.3		16.6	25.0
139	14.1		11.3	16.9





#73

Di-n-butylphthalate

Concen: 48.92 ng

RT: 11.90 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF080879.D

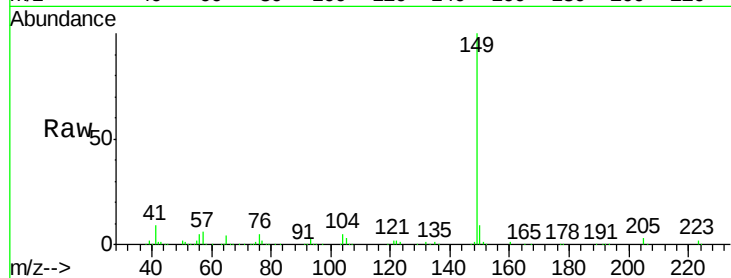
Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

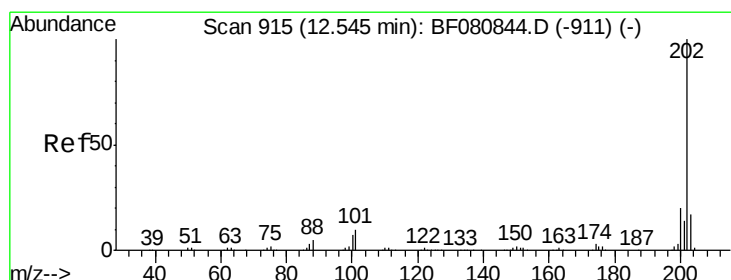
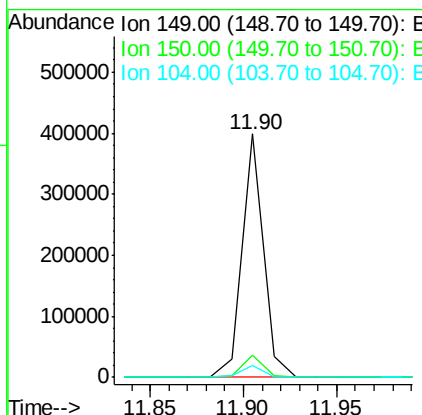
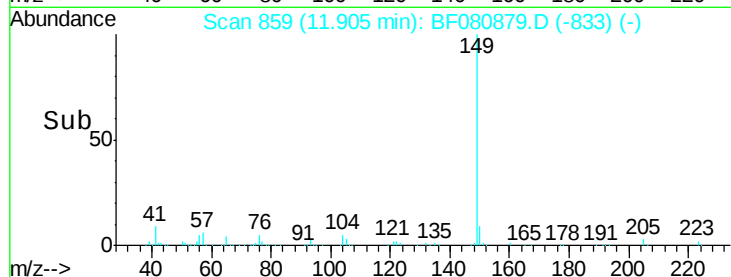
FK-EF-01-003-ABCDMSD



Tgt Ion:	149	Resp:	317480
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.2
104	4.9	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 45.84 ng

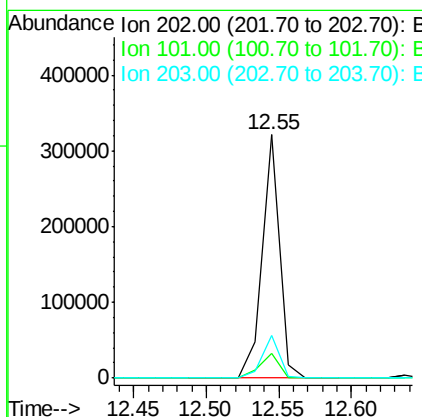
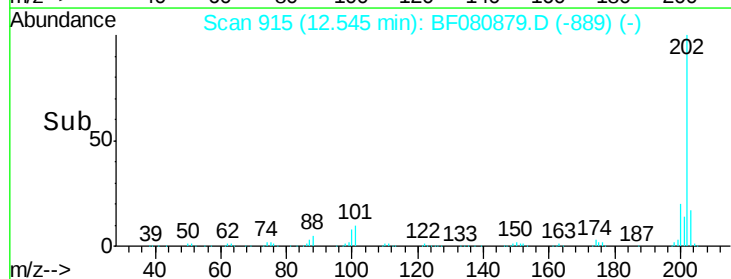
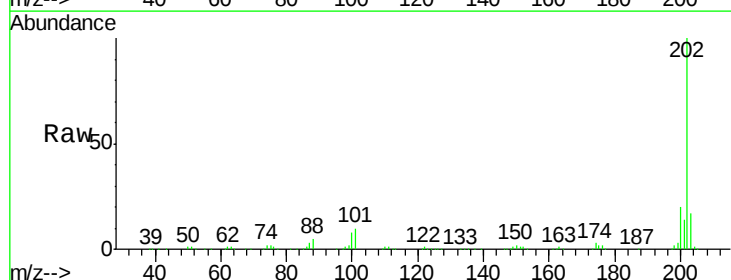
RT: 12.55 min Scan# 915

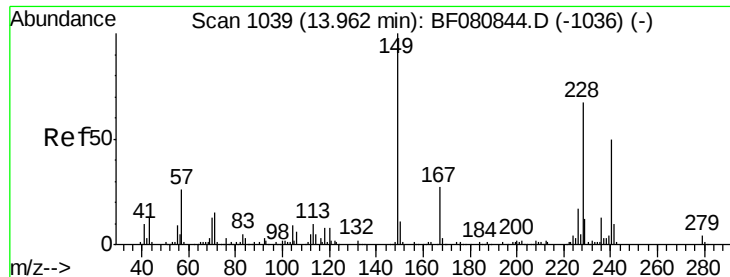
Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Tgt Ion:	202	Resp:	266962
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	29.9
203	17.4	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

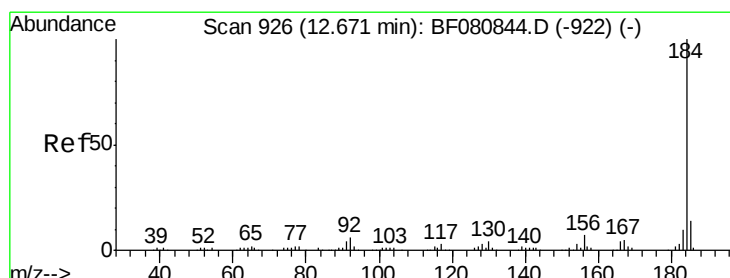
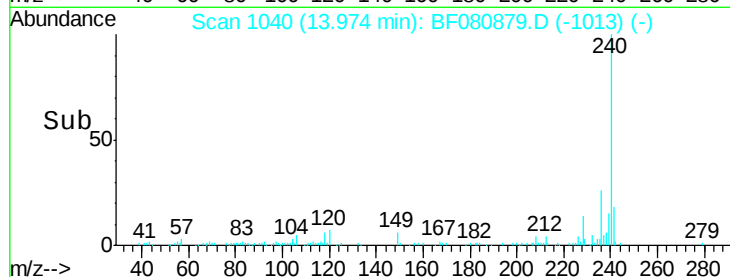
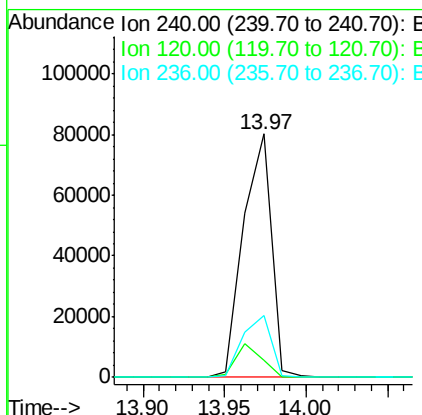
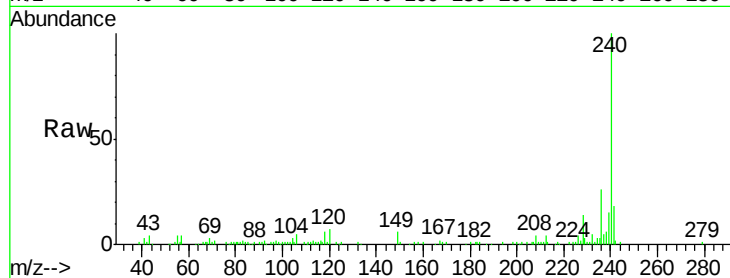
ClientSampleId :

FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	94964		
120	6.8	13.0	19.6	
236	25.5	20.7	31.1	

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#76

Benzidine

Concen: 41.97 ng

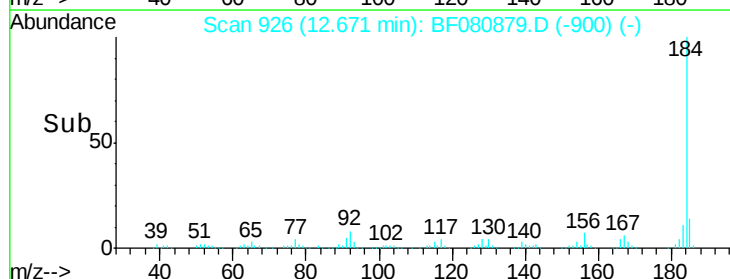
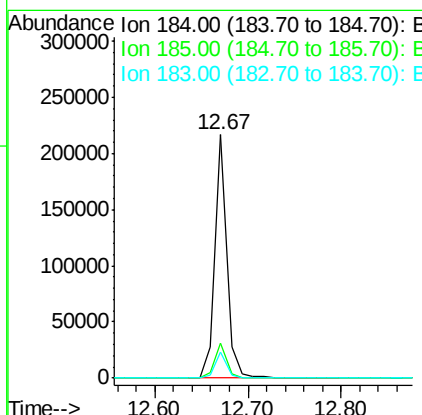
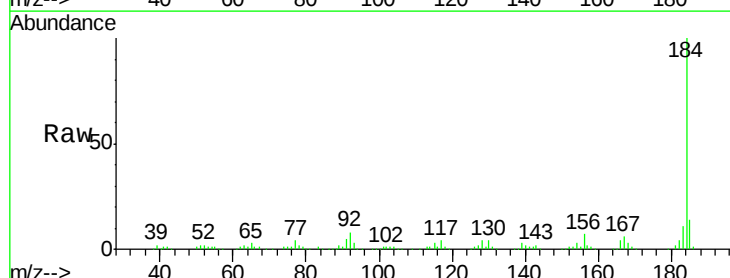
RT: 12.67 min Scan# 926

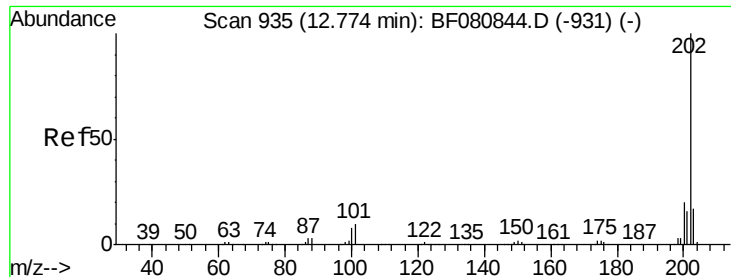
Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	192922		
185	14.1	11.4	17.2	
183	10.7	8.4	12.6	





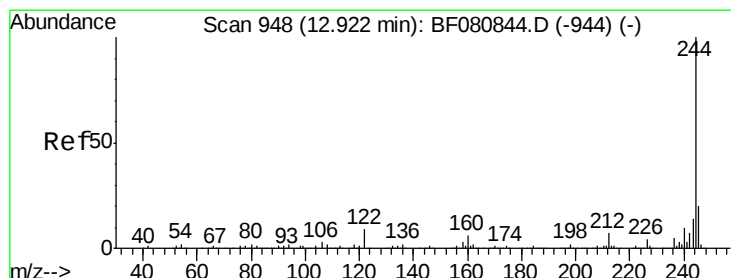
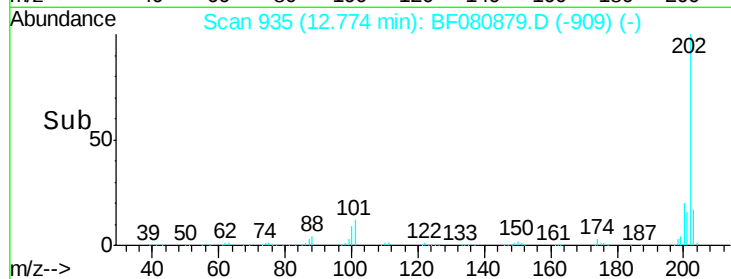
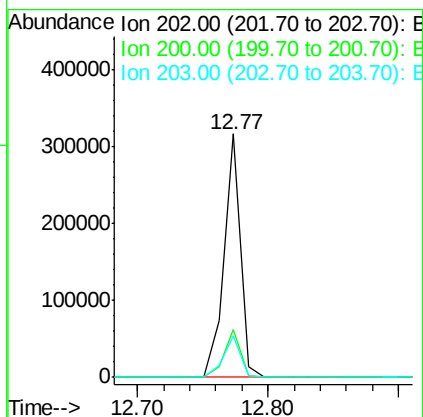
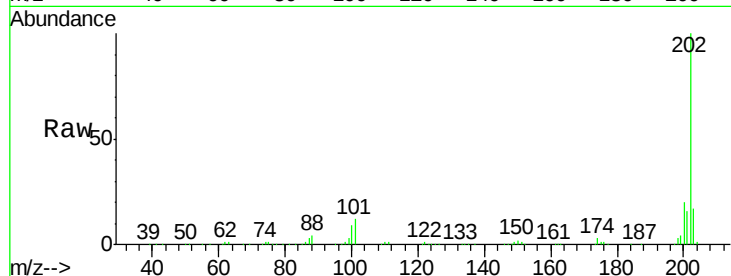
#77
 Pyrene
 Concen: 32.71 ng
 RT: 12.77 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	278684		
200	19.6	16.1	24.1	
203	17.2	13.6	20.4	

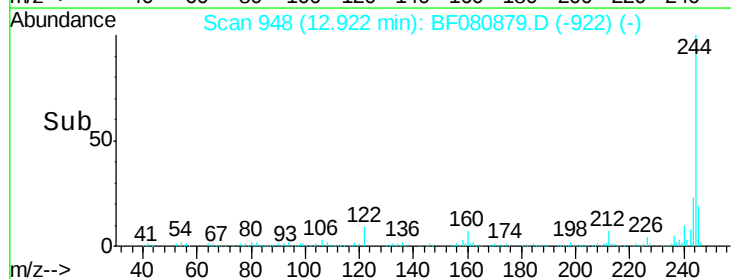
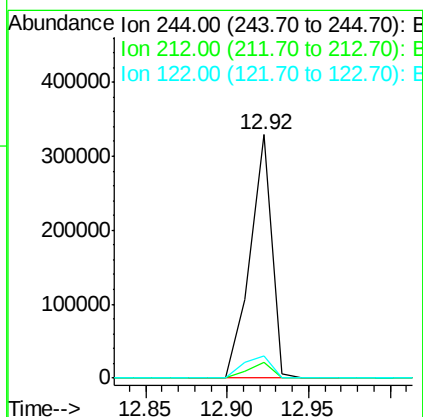
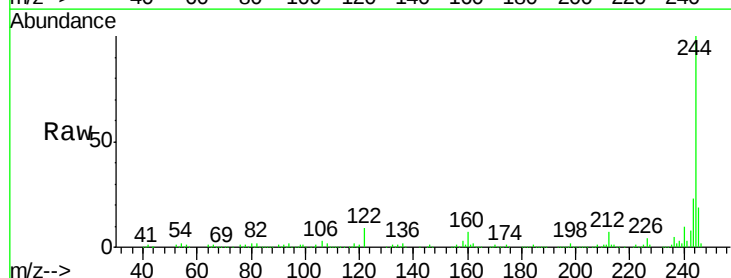
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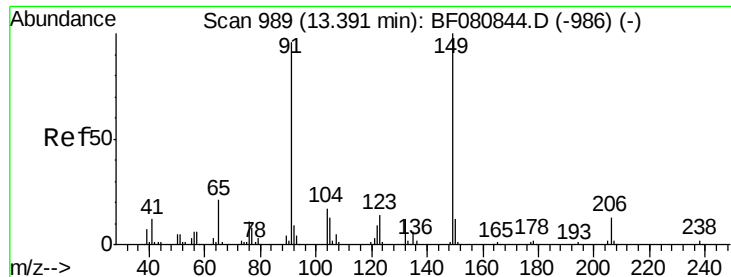
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#78
 Terphenyl-d14
 Concen: 57.89 ng
 RT: 12.92 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	303765		
212	6.6	5.5	8.3	
122	8.9	7.1	10.7	





#79

Butylbenzylphthalate

Concen: 33.34 ng

RT: 13.40 min Scan# 990

Delta R.T. 0.01 min

Lab File: BF080879.D

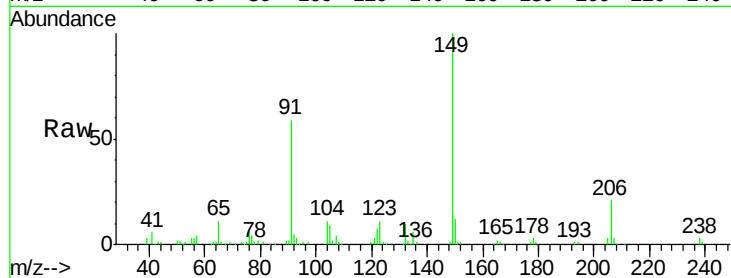
Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD



Tgt Ion:149 Resp: 116153

Ion Ratio Lower Upper

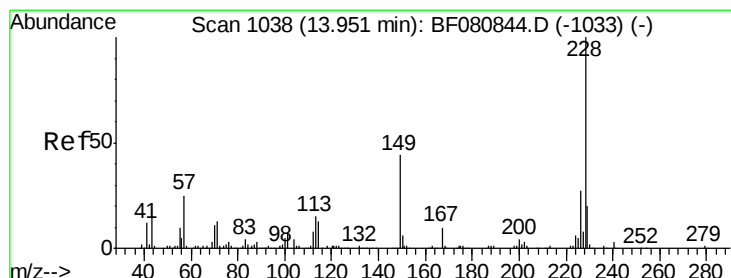
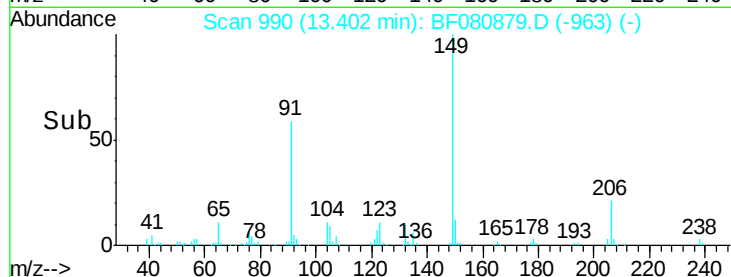
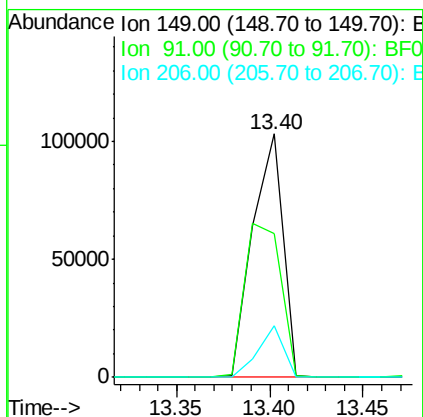
149 100

91 58.9 76.4 114.6#

206 21.3 10.7 16.1#

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#80

Benzo(a)anthracene

Concen: 44.77 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

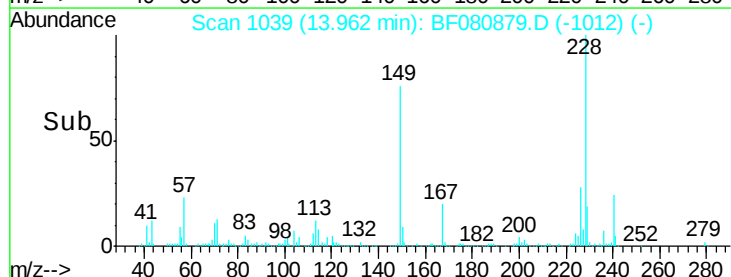
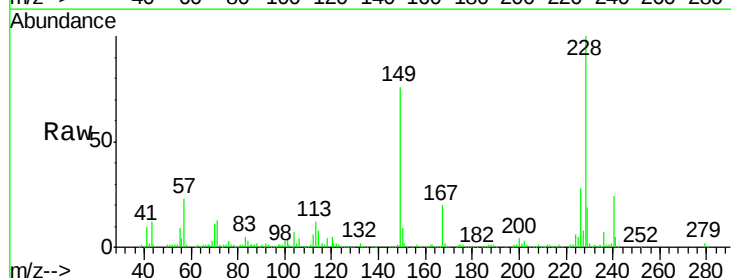
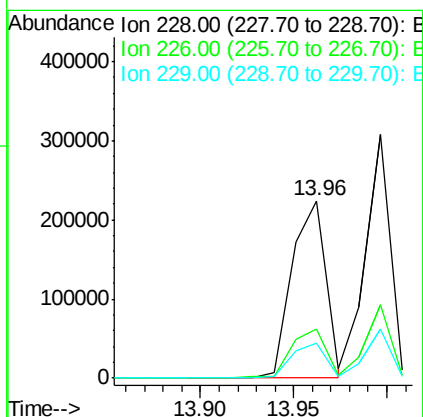
Tgt Ion:228 Resp: 284369

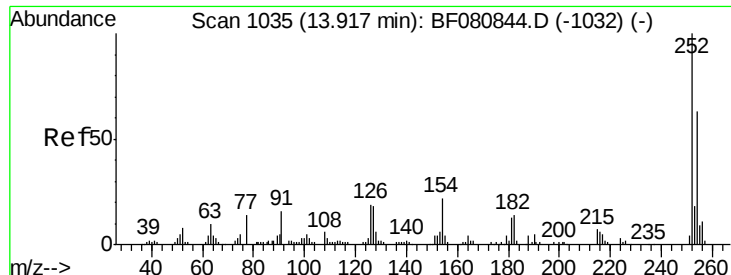
Ion Ratio Lower Upper

228 100

226 27.6 21.5 32.3

229 19.4 16.2 24.2





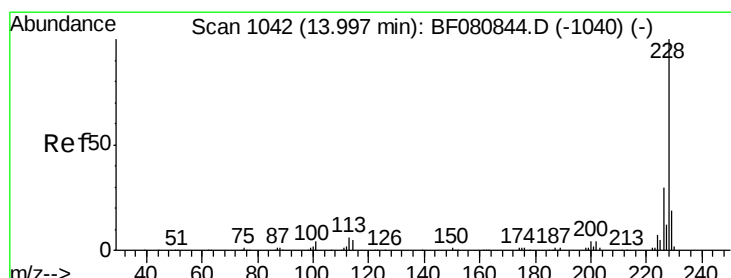
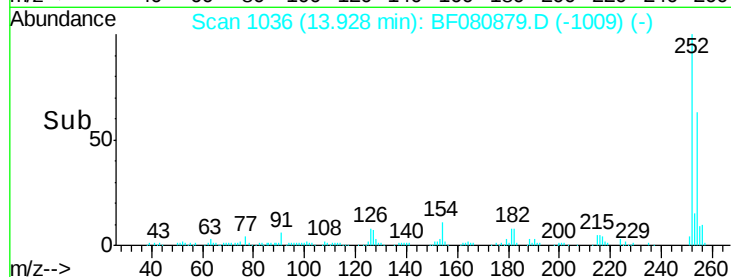
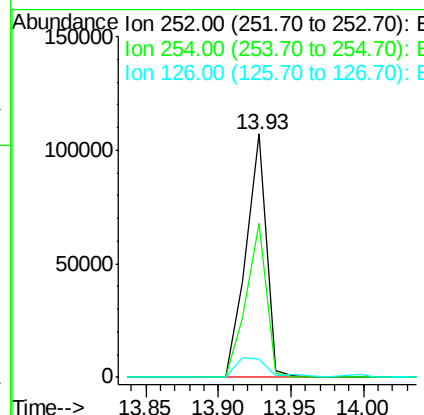
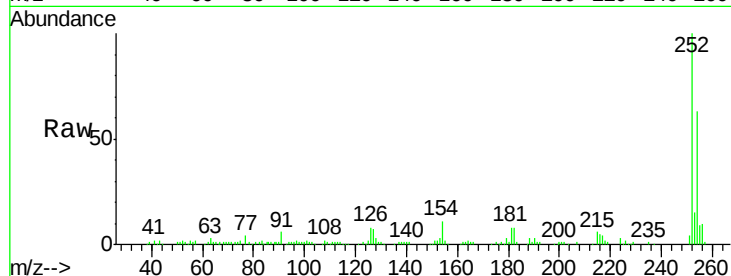
#81
 3,3'-Dichlorobenzidine
 Concen: 44.58 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.5	50.3	75.5
126	7.5	15.1	22.7#

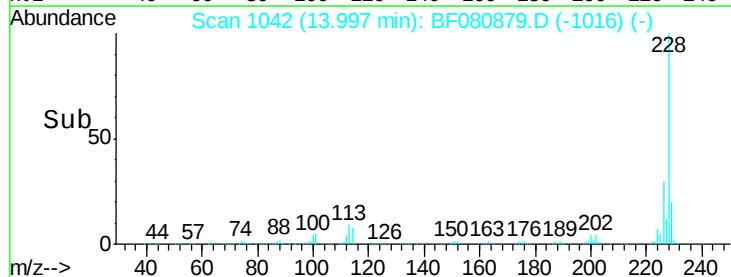
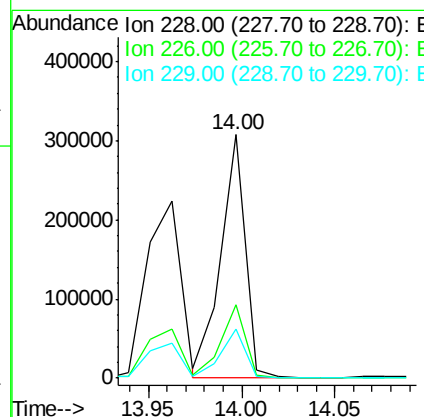
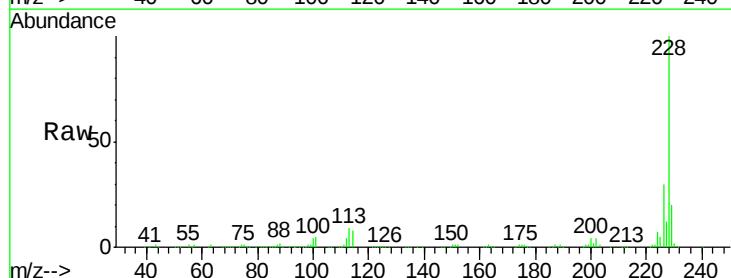
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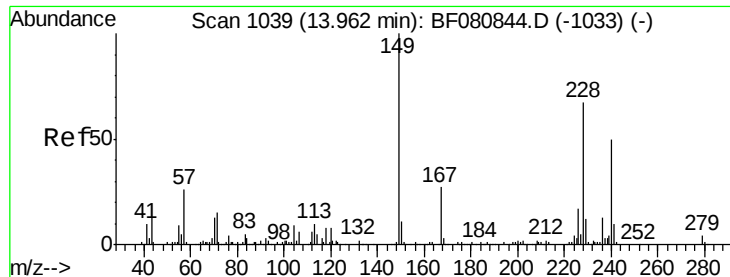
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#82
 Chrysene
 Concen: 43.39 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.1	23.6	35.4
229	20.1	15.1	22.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.80 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080879.D

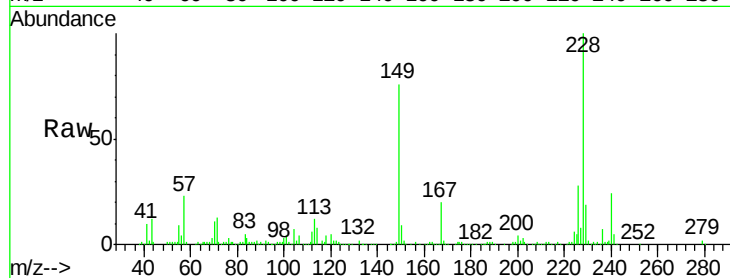
Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

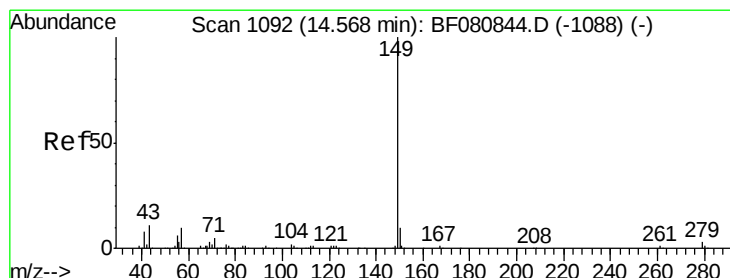
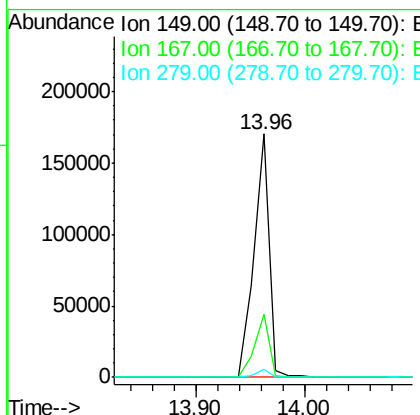
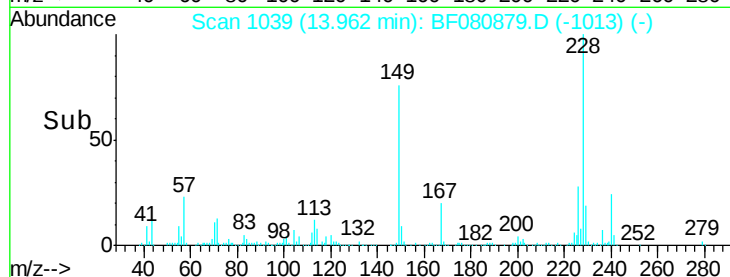
FK-EF-01-003-ABCDMSD



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	166546		
167	25.9	21.8	32.8	
279	3.3	3.0	4.4	

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#84

Di-n-octyl phthalate

Concen: 43.04 ng

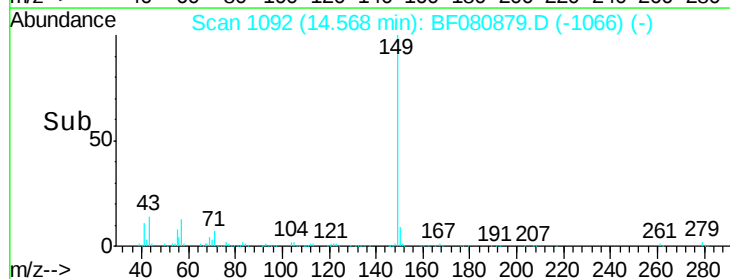
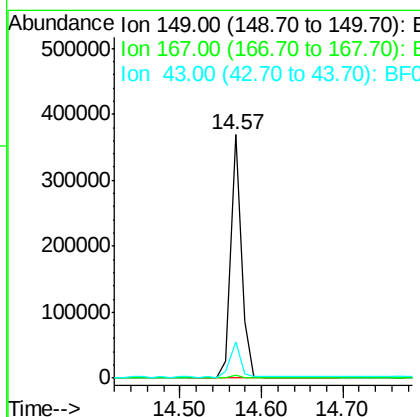
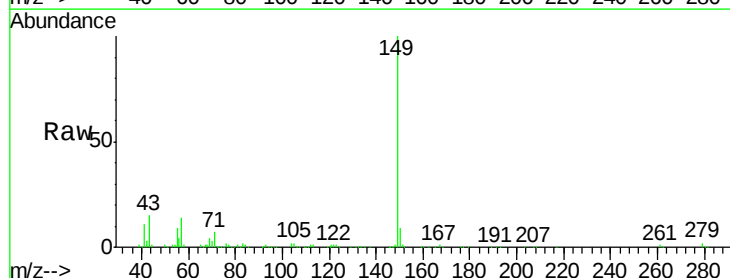
RT: 14.57 min Scan# 1092

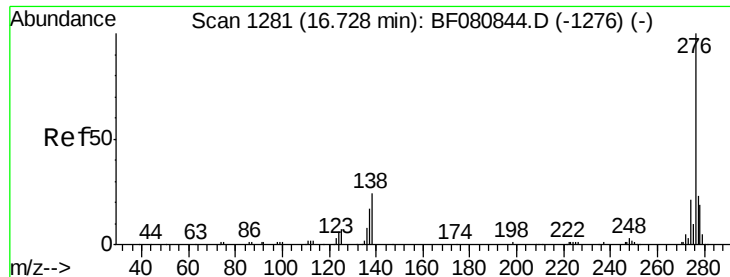
Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	336565		
167	1.6	1.1	1.7	
43	14.0	10.3	15.5	





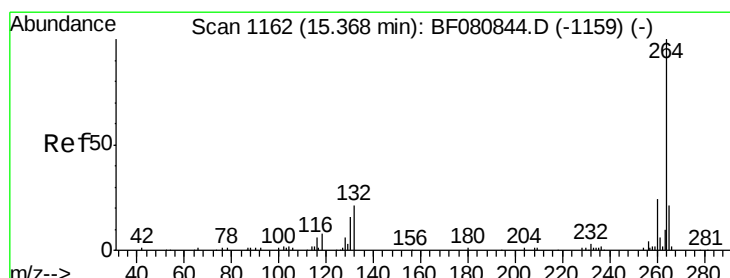
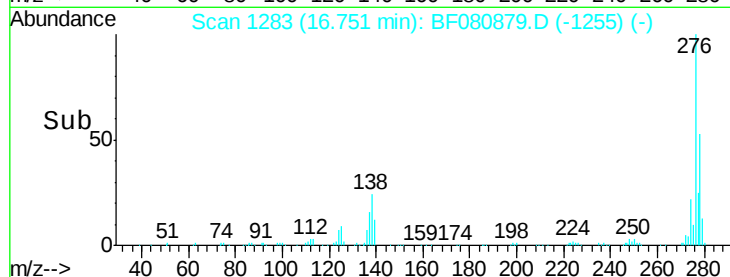
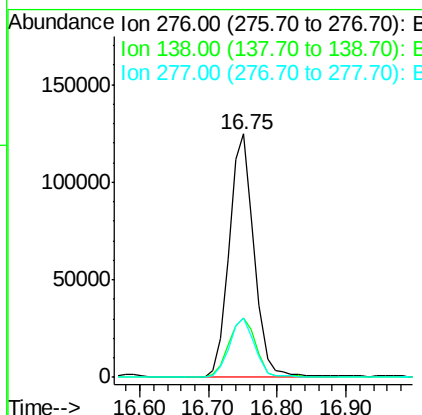
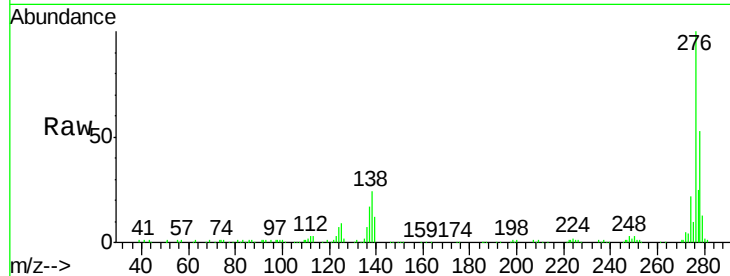
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.67 ng
RT: 16.75 min Scan# 1283
Delta R.T. 0.02 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	317110		
138	26.8		21.6	32.4
277	25.0		19.6	29.4

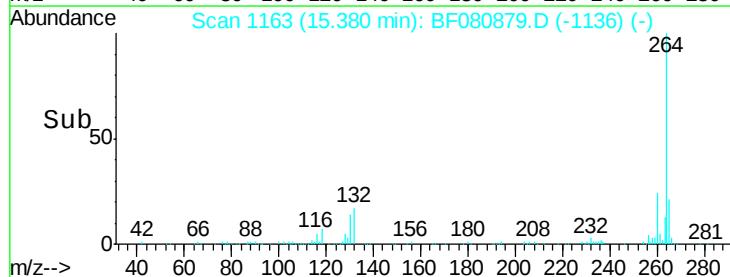
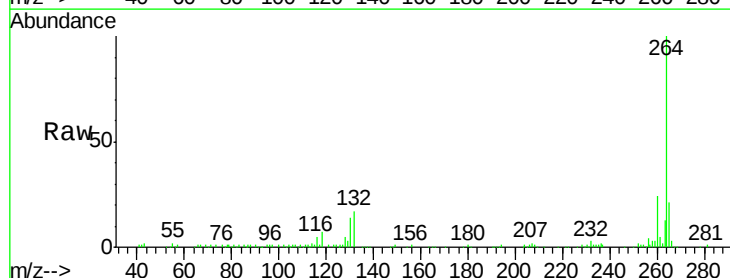
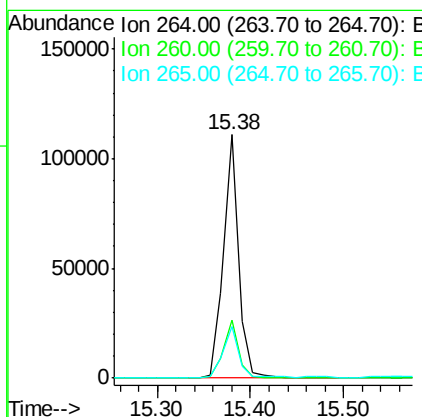
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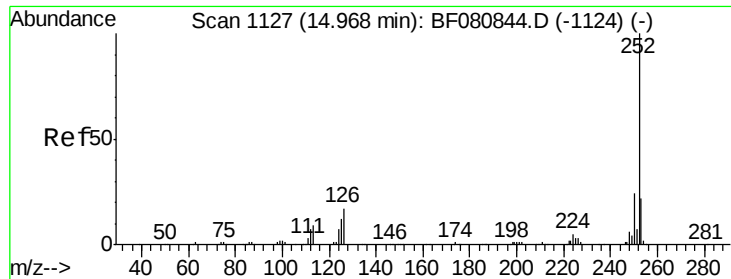
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	124976		
260	23.6		18.9	28.3
265	21.0		16.8	25.2





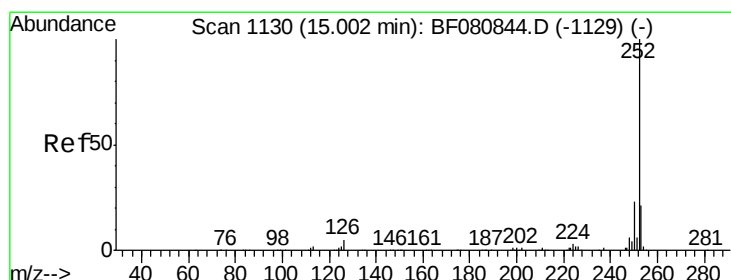
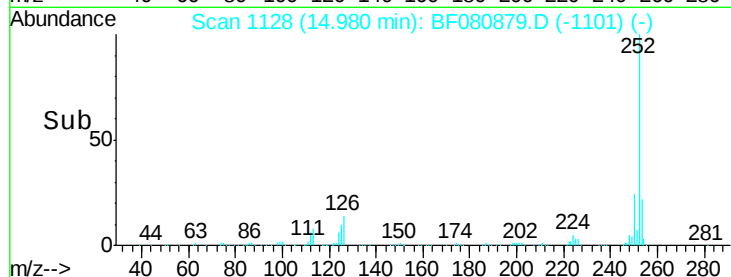
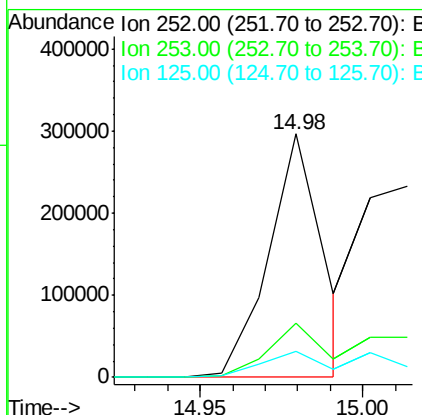
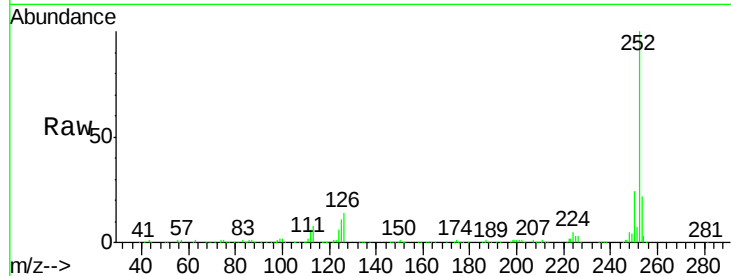
#87
Benzo(b)fluoranthene
Concen: 36.74 ng m
RT: 14.98 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	10.6	9.8	14.8

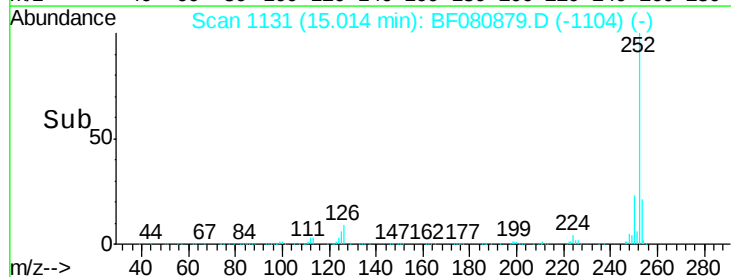
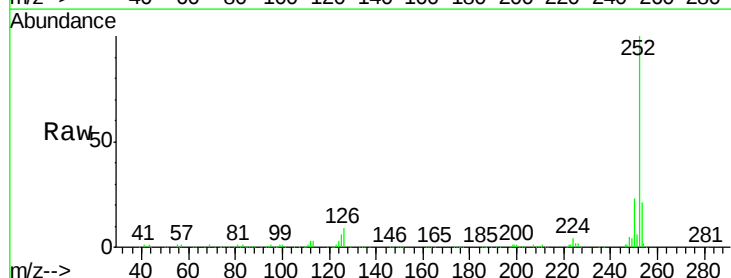
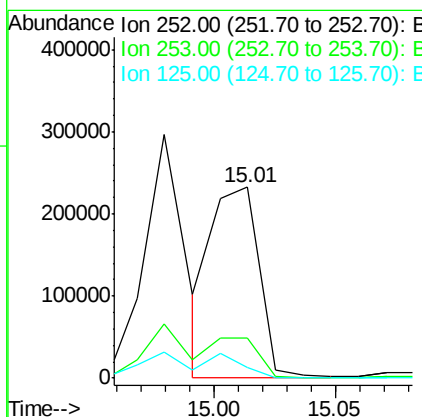
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#88
Benzo(k)fluoranthene
Concen: 44.68 ng m
RT: 15.01 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.9	25.3
125	5.9	7.0	10.6





#89

Benzo(a)pyrene

Concen: 42.45 ng

RT: 15.32 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BF080879.D

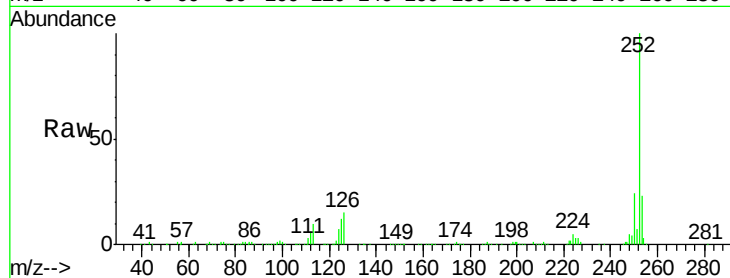
Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

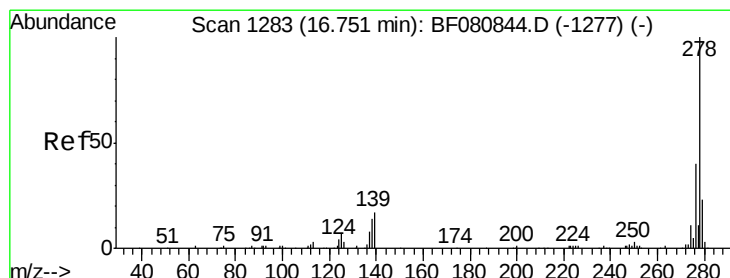
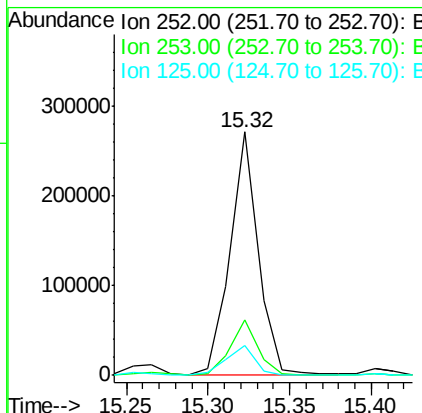
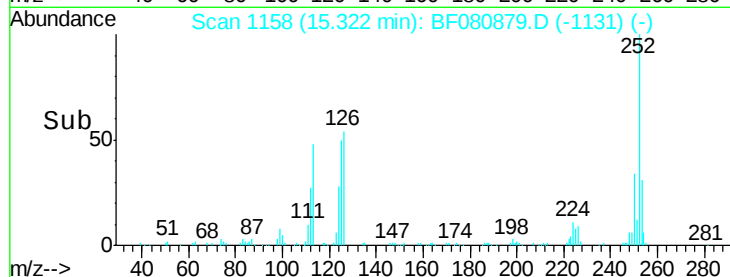
FK-EF-01-003-ABCDMSD



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	323921		
253	22.6	17.4	26.0	
125	12.1	10.6	16.0	

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#90

Dibenzo(a,h)anthracene

Concen: 39.67 ng

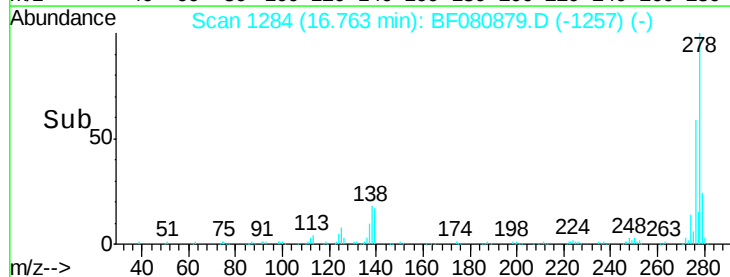
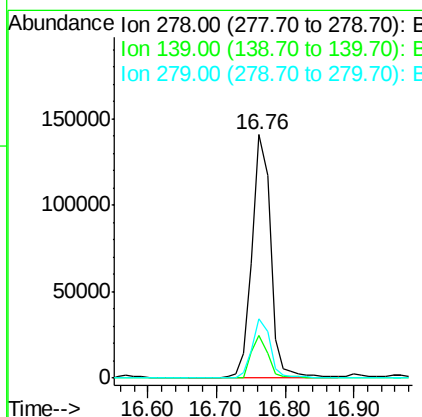
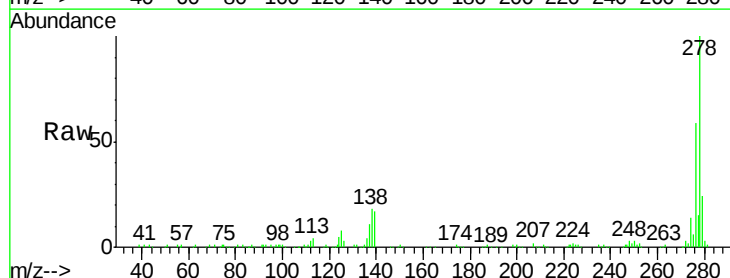
RT: 16.76 min Scan# 1284

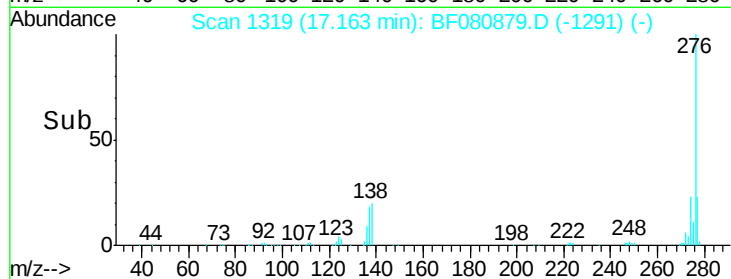
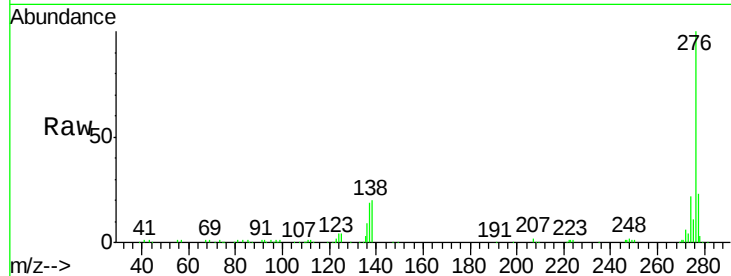
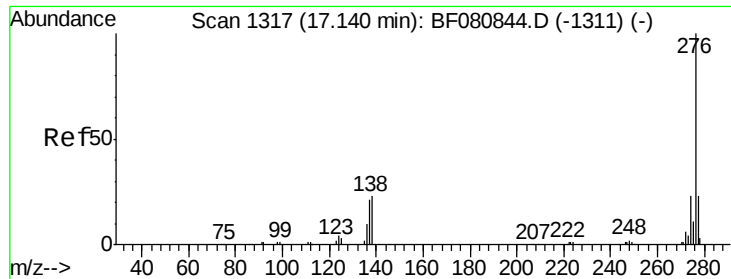
Delta R.T. 0.01 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	263000		
139	17.5	13.4	20.0	
279	24.5	18.4	27.6	





#91

Benzo(g,h,i)perylene

Concen: 39.24 ng

RT: 17.16 min Scan# 1319

Delta R.T. 0.02 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

Tgt Ion:	276	Resp:	251431
Ion Ratio		Lower	Upper
276	100		
277	22.9	18.6	27.8
138	20.4	18.8	28.2

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