

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080924.D
 Acq On : 7 Aug 2015 13:47
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080715

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:18:28 PM

Quant Time: Aug 08 04:48:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	54211	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	219520	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	107277	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	220695	20.00	ng	0.00
75) Chrysene-d12	13.96	240	196508	20.00	ng	0.00
86) Perylene-d12	15.36	264	182308	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	259854	78.32	ng	0.01
7) Phenol-d6	6.44	99	370145	81.41	ng	0.00
23) Nitrobenzene-d5	7.38	82	381884	82.29	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	99765	84.65	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	572976	75.19	ng	0.00
78) Terphenyl-d14	12.91	244	694395	72.99	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.32	88	62629	39.80	ng	99
3) Pyridine	3.02	79	174365	39.07	ng	97
4) n-Nitrosodimethylamine	2.97	42	92498	40.60	ng	98
6) Aniline	6.46	93	262603	39.31	ng	99
8) 2-Chlorophenol	6.59	128	157950	41.14	ng	98
9) Benzaldehyde	6.35	77	119526	39.00	ng	99
10) Phenol	6.45	94	238735	44.26	ng	98
11) bis(2-Chloroethyl)ether	6.54	93	149007m	36.99	ng	
12) 1,3-Dichlorobenzene	6.75	146	166568	40.88	ng	99
13) 1,4-Dichlorobenzene	6.83	146	165838	39.17	ng	99
14) 1,2-Dichlorobenzene	6.98	146	155258	40.56	ng	99
15) Benzyl Alcohol	6.96	79	160614	43.17	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	302803	37.37	ng	99
17) 2-Methylphenol	7.07	107	131866	40.24	ng	97
18) Hexachloroethane	7.32	117	63385	39.07	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	129440	38.95	ng	99
20) 3+4-Methylphenols	7.22	107	151839	36.88	ng	97
22) Acetophenone	7.22	105	201668	37.49	ng	99
24) Nitrobenzene	7.39	77	169881	35.55	ng	99
25) Isophorone	7.64	82	355135	39.79	ng	99
26) 2-Nitrophenol	7.71	139	79600	39.59	ng	99
27) 2,4-Dimethylphenol	7.76	122	156639	41.61	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	184630	34.46	ng	98
29) 2,4-Dichlorophenol	7.95	162	120252	38.88	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	135691	40.13	ng	98
31) Naphthalene	8.12	128	471526	38.97	ng	99
32) Benzoic acid	7.87	122	96272	42.72	ng	92
33) 4-Chloroaniline	8.17	127	206834	42.06	ng	99
34) Hexachlorobutadiene	8.24	225	74289	36.93	ng	97
35) Caprolactam	8.54	113	45495	40.89	ng	# 69
36) 4-Chloro-3-methylphenol	8.65	107	146847	38.91	ng	100
37) 2-Methylnaphthalene	8.81	142	301379	39.13	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	127103	38.43	ng	98
40) Hexachlorocyclopentadiene	8.97	237	75912	42.07	ng	97

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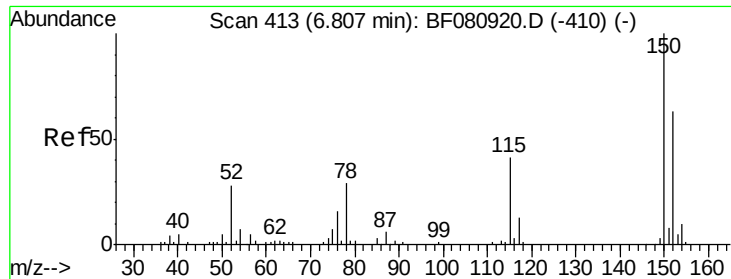
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	87513	36.10	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	95908	39.27	nq	100
45) 1,1'-Biphenyl	9.28	154	375300	40.76	nq	99
46) 2-Chloronaphthalene	9.30	162	289067	40.27	nq	99
47) 2-Nitroaniline	9.39	65	123741	42.99	nq	99
48) Acenaphthylene	9.71	152	502311	40.25	nq	100
49) Dimethylphthalate	9.57	163	325202	36.49	nq	100
50) 2,6-Dinitrotoluene	9.63	165	67968	36.92	nq	98
51) Acenaphthene	9.88	154	313108	40.97	nq	99
52) 3-Nitroaniline	9.80	138	86421	38.08	nq	94
53) 2,4-Dinitrophenol	9.90	184	42836	41.50	nq	96
54) Dibenzofuran	10.05	168	419980	40.64	nq	99
55) 4-Nitrophenol	9.96	139	77622	45.69	nq	89
56) 2,4-Dinitrotoluene	10.03	165	97918	39.75	nq	96
57) Fluorene	10.40	166	344530	43.10	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	77654m	40.17	nq	
59) Diethylphthalate	10.27	149	359728	38.78	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	135701	34.84	nq	97
61) 4-Nitroaniline	10.42	138	103858	44.47	nq	90
62) Azobenzene	10.54	77	391173	37.71	nq	100
64) 4,6-Dinitro-2-methylphenol	10.44	198	59242	43.31	nq	89
65) n-Nitrosodiphenylamine	10.51	169	318644	41.56	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	93698	40.09	nq	98
67) Hexachlorobenzene	10.94	284	101094	38.90	nq	97
68) Atrazine	11.04	200	90172	40.11	nq	98
69) Pentachlorophenol	11.13	266	58636	38.80	nq	98
70) Phenanthrene	11.36	178	513531	41.09	nq	100
71) Anthracene	11.40	178	471221	38.09	nq	100
72) Carbazole	11.56	167	516924	42.91	nq	99
73) Di-n-butylphthalate	11.89	149	586184	38.92	nq	100
74) Fluoranthene	12.53	202	535287	39.62	nq	99
76) Benzidine	12.66	184	320819	36.11	nq	99
77) Pyrene	12.76	202	566495	39.02	nq	99
79) Butylbenzylphthalate	13.39	149	302596	43.24	nq	97
80) Benzo(a)anthracene	13.95	228	495986	39.96	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	203737	45.12	nq	99
82) Chrysene	13.99	228	486778	40.95	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	404924	41.58	nq	99
84) Di-n-octyl phthalate	14.56	149	696462	42.19	nq	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	482405	42.65	nq	100
87) Benzo(b)fluoranthene	14.97	252	545168m	43.00	nq	
88) Benzo(k)fluoranthene	14.99	252	402867m	36.33	nq	
89) Benzo(a)pyrene	15.30	252	463902	42.58	nq	# 94
90) Dibenzo(a,h)anthracene	16.74	278	403153	41.83	nq	100
91) Benzo(g,h,i)perylene	17.13	276	387125	41.30	nq	100

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



#1

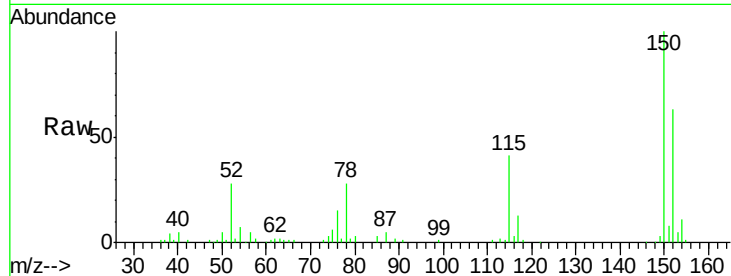
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

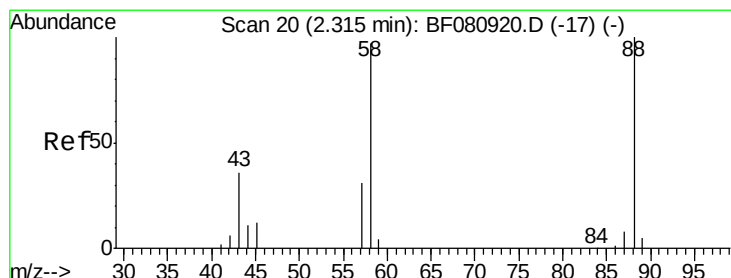
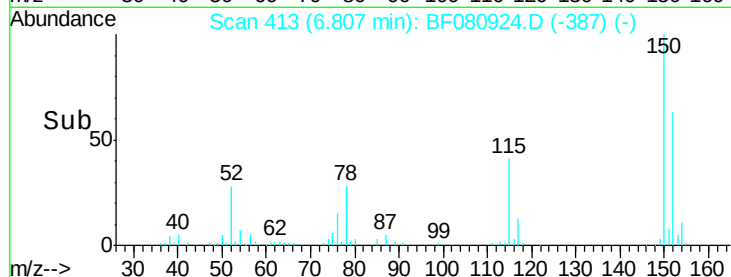
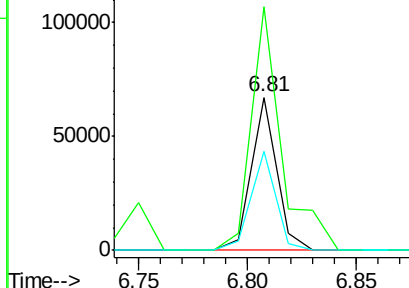
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	127.4	191.2
115	65.1	52.6	78.8

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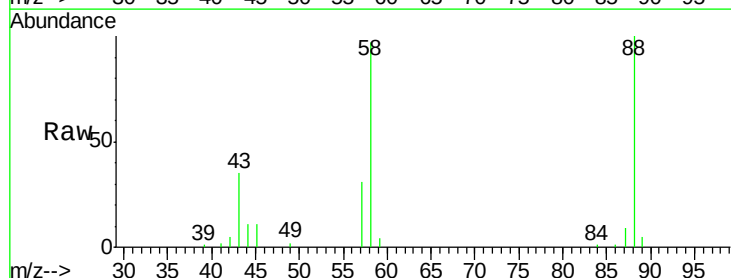
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



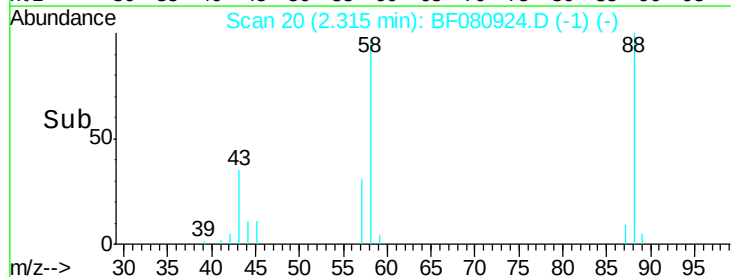
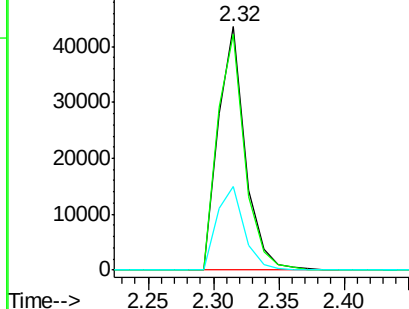
#2

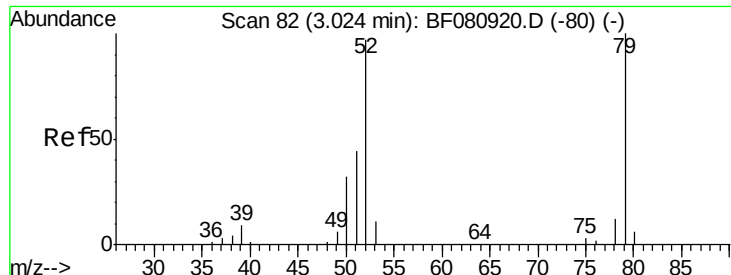
1,4-Dioxane
Concen: 39.80 ng
RT: 2.32 min Scan# 20
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.9	79.3	118.9
43	35.1	28.3	42.5



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.07 ng

RT: 3.02 min Scan# 82

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

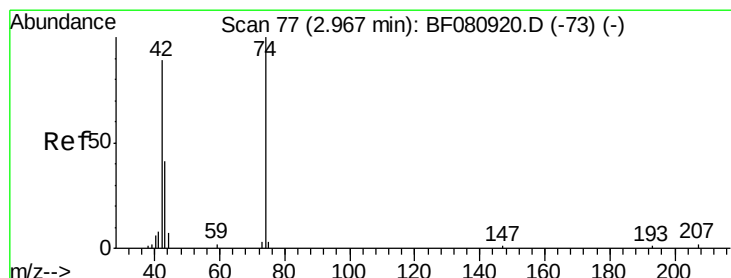
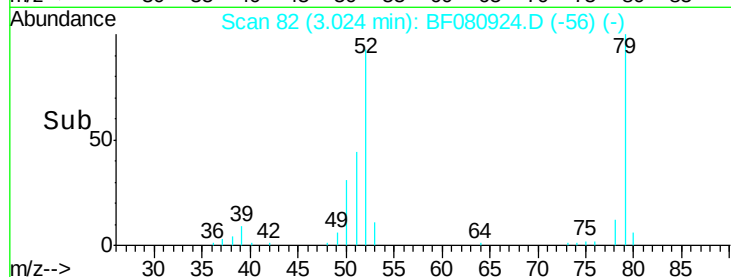
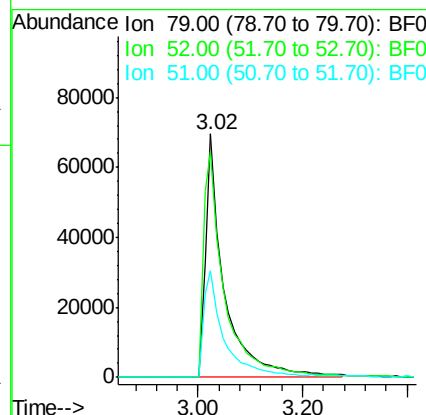
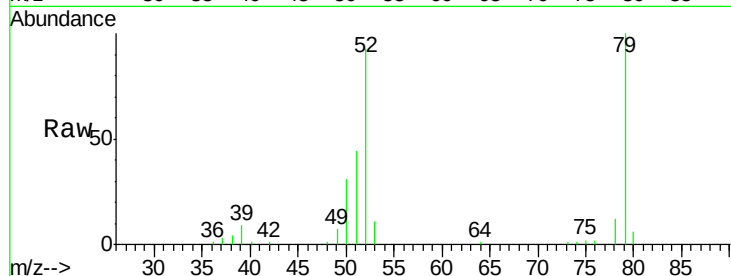
ClientSampleId :

ICVBF080715

Tot Ion:	79	Resp:	174365
Ion	Ratio	Lower	Upper
79	100		
52	92.7	77.2	115.8
51	43.5	35.0	52.4

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#4

n-Nitrosodimethylamine

Concen: 40.60 ng

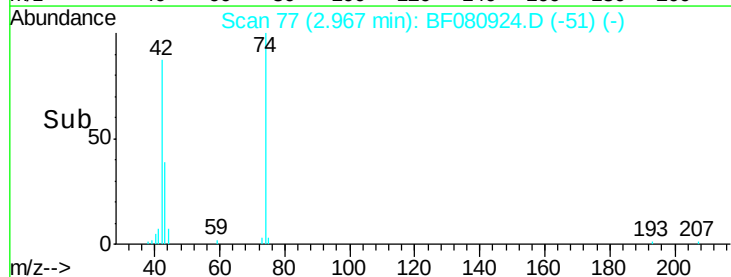
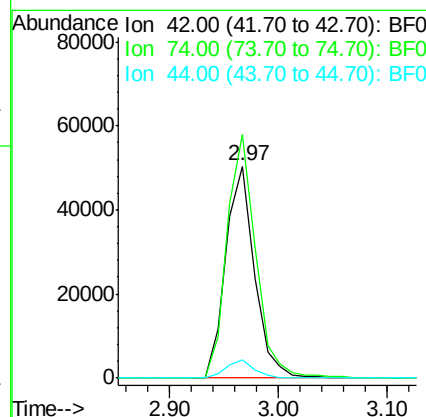
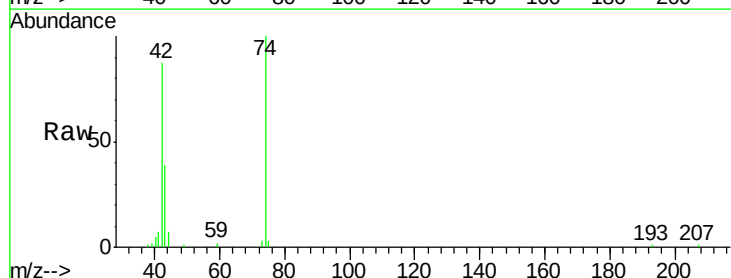
RT: 2.97 min Scan# 77

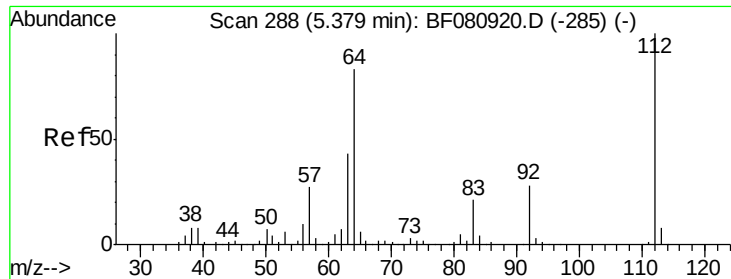
Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Tgt Ion:	42	Resp:	92498
Ion	Ratio	Lower	Upper
42	100		
74	115.1	89.8	134.8
44	8.4	6.5	9.7





#5

2-Fluorophenol

Concen: 78.32 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

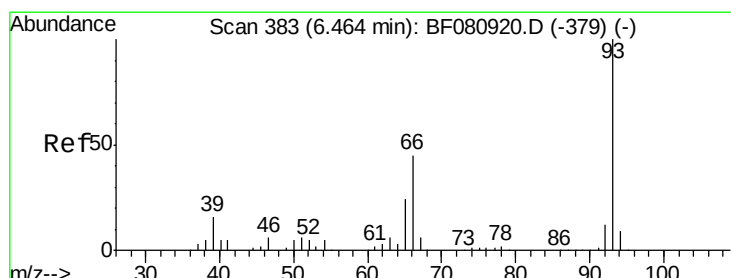
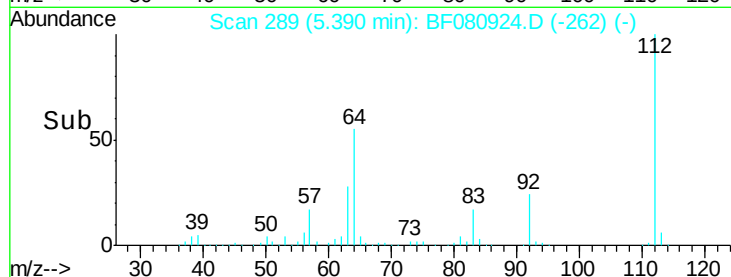
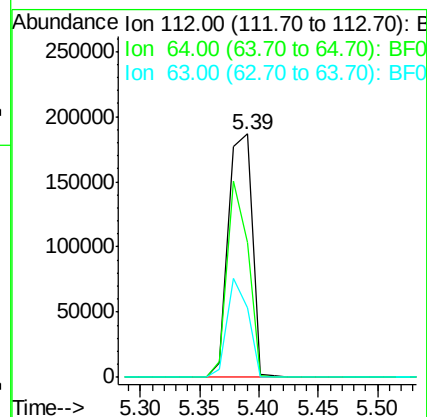
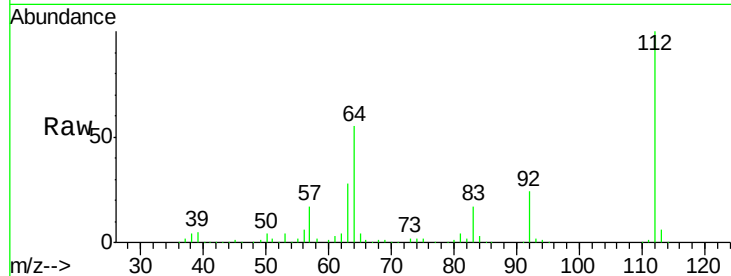
ClientSampleId :

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Tot Ion:	112	Resp:	259854
Ion Ratio	Lower	Upper	
112	100		
64	55.4	66.1	99.1#
63	28.4	34.6	52.0#

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#6

Aniline

Concen: 39.31 ng

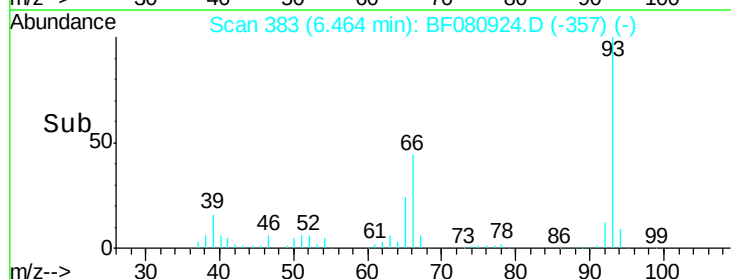
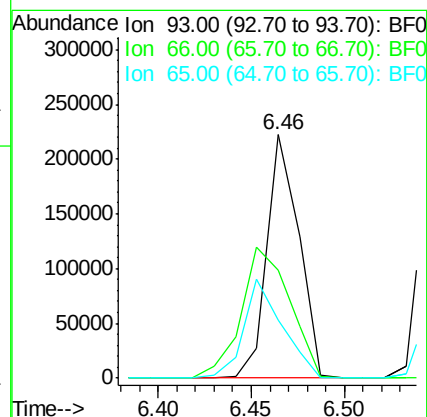
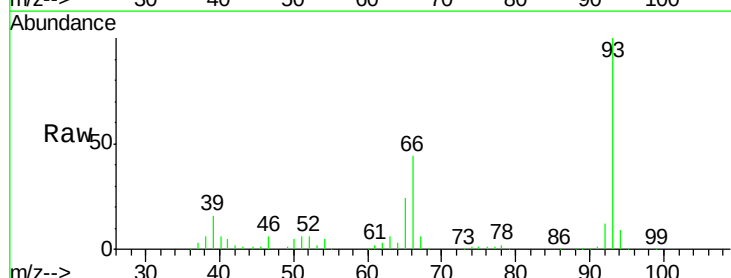
RT: 6.46 min Scan# 383

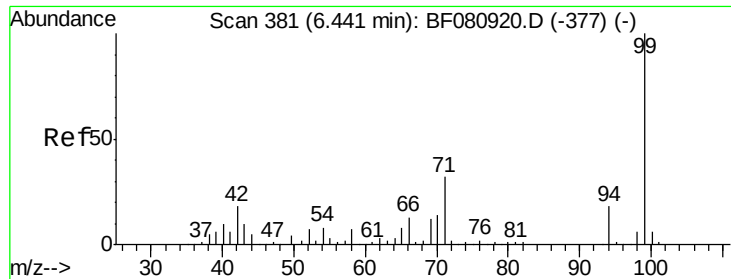
Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Tgt Ion:	93	Resp:	262603
Ion Ratio	Lower	Upper	
93	100		
66	44.1	36.2	54.4
65	23.8	19.0	28.4





#7

Phenol-d6

Concen: 81.41 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

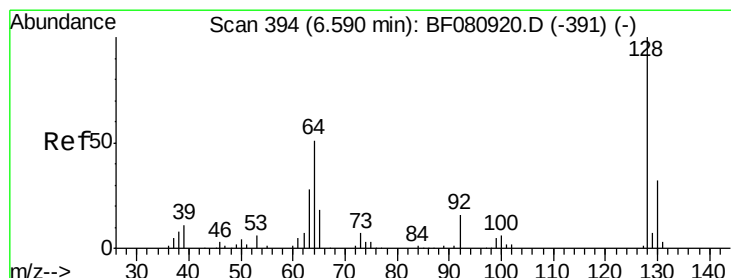
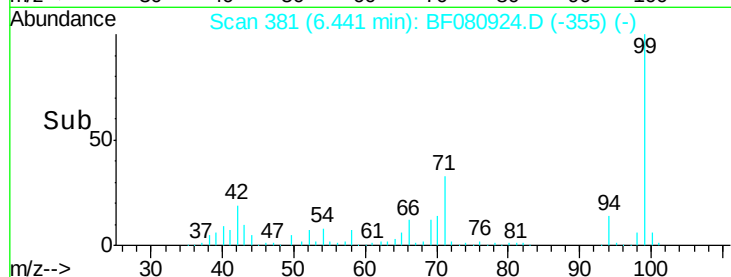
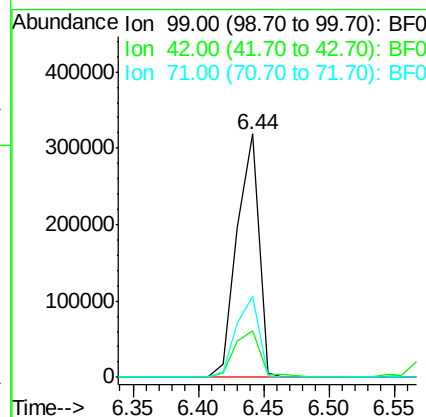
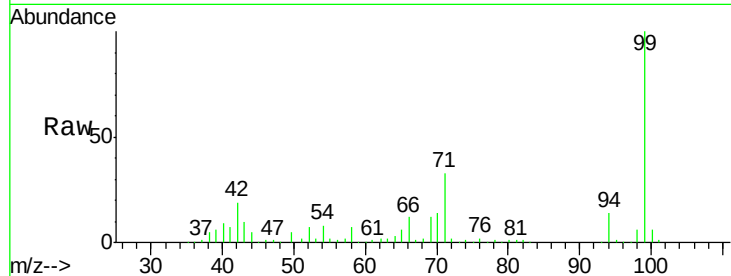
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Tot Ion:	99	Resp:	370145
Ion Ratio	Lower	Upper	
99	100		
42	19.1	14.4	21.6
71	33.4	25.8	38.8

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#8

2-Chlorophenol

Concen: 41.14 ng

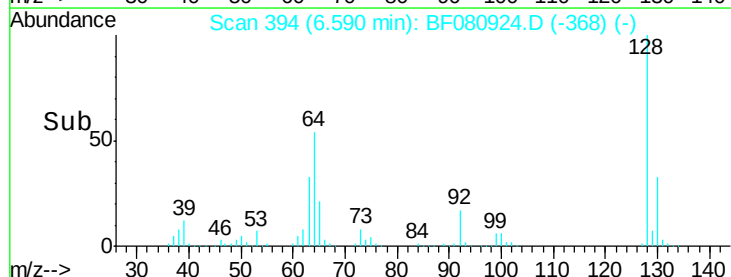
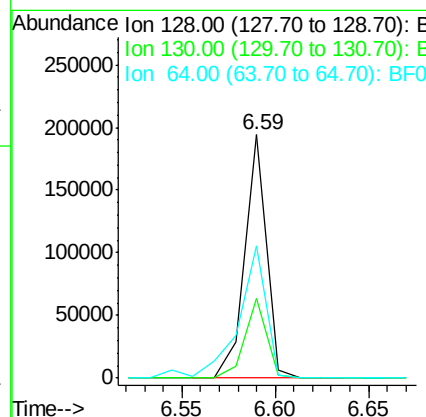
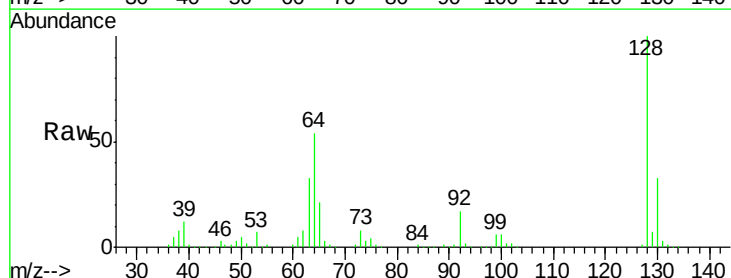
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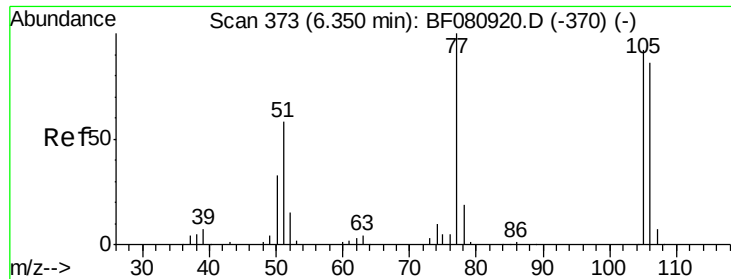
Delta R.T. -0.00 min

Lab File: BF080924.D

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Tgt Ion:	128	Resp:	157950
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.4	52.4
64	54.2	32.1	72.1





#9

Benzaldehyde

Concen: 39.00 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

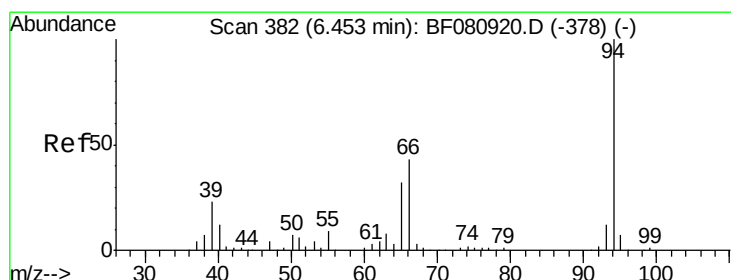
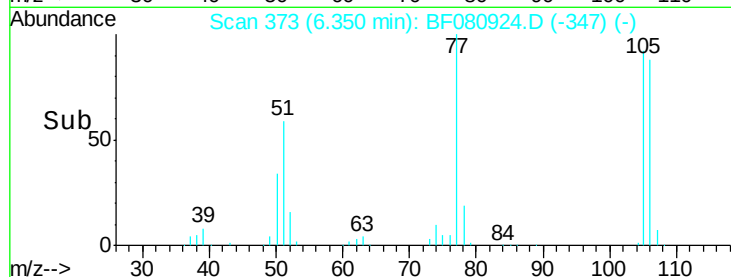
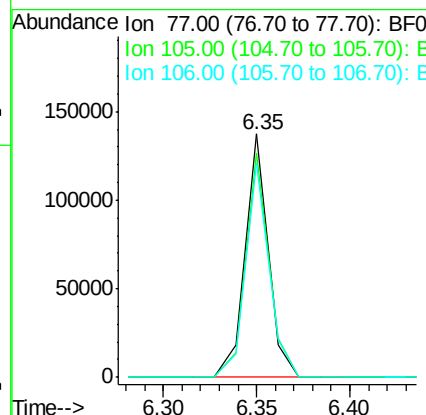
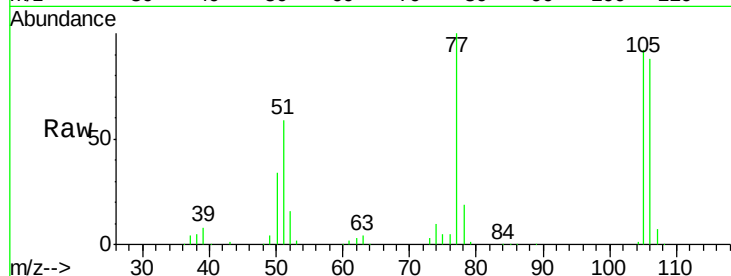
ClientSampleId :

ICVBF080715

Tot Ion:	77	Resp:	119526
Ion Ratio	Lower	Upper	
77	100		
105	92.0	71.6	111.6
106	87.8	65.7	105.7

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#10

Phenol

Concen: 44.26 ng

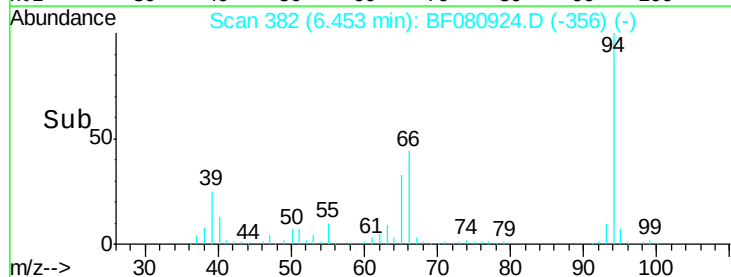
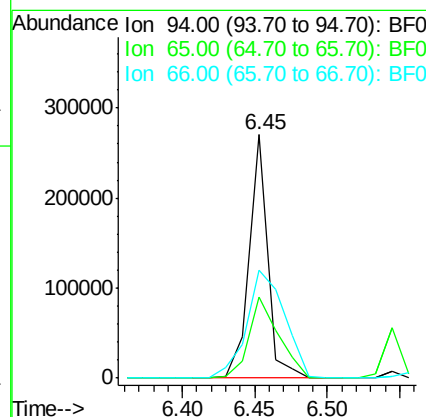
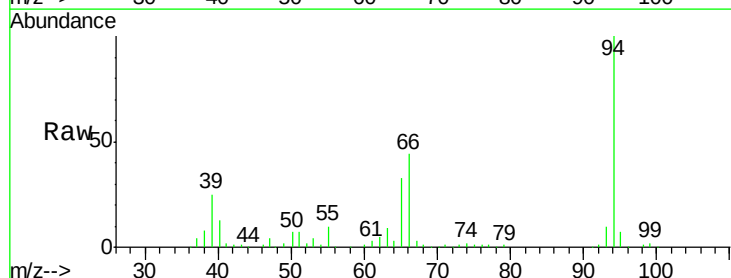
RT: 6.45 min Scan# 382

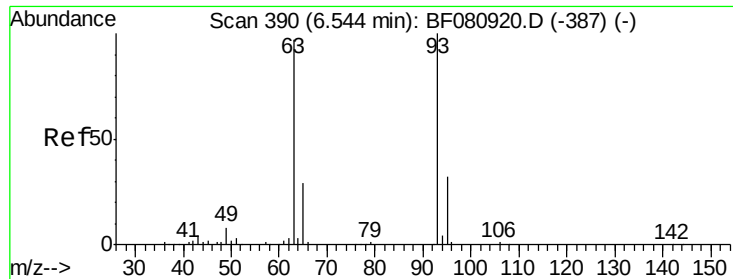
Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Tgt Ion:	94	Resp:	238735
Ion Ratio	Lower	Upper	
94	100		
65	33.3	11.8	51.8
66	44.1	22.9	62.9





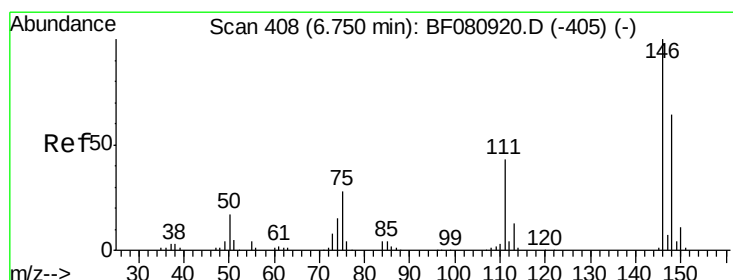
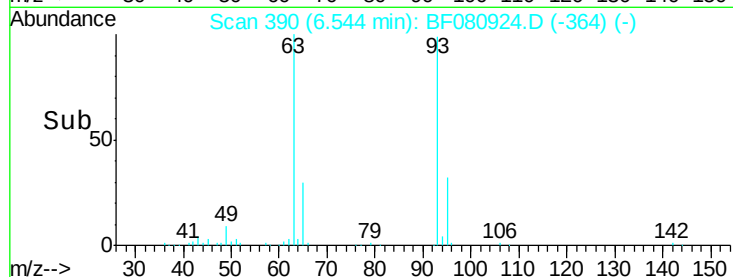
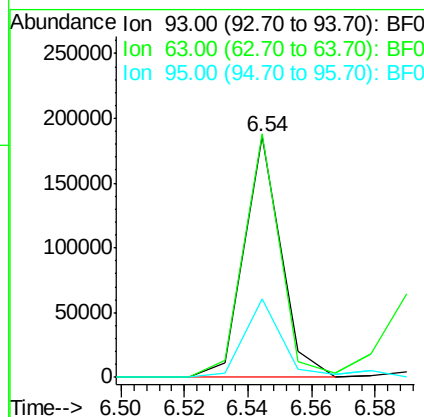
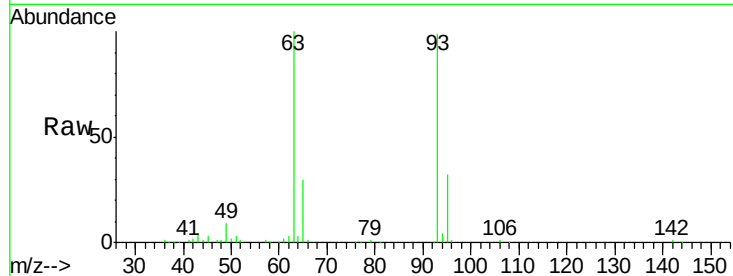
#11
bis(2-Chloroethyl)ether
Concen: 36.99 ng/ml
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

Tot Ion:	93	Resp:	149007
Ion	Ratio	Lower	Upper
93	100		
63	101.2	76.7	116.7
95	32.5	12.3	52.3

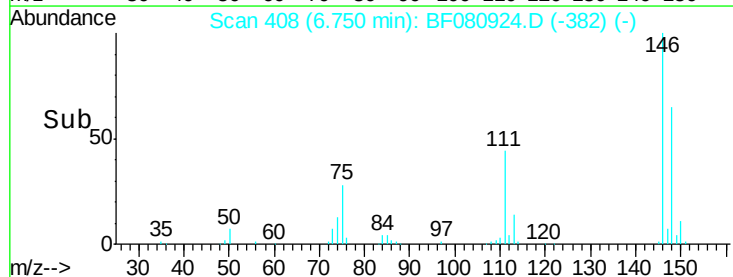
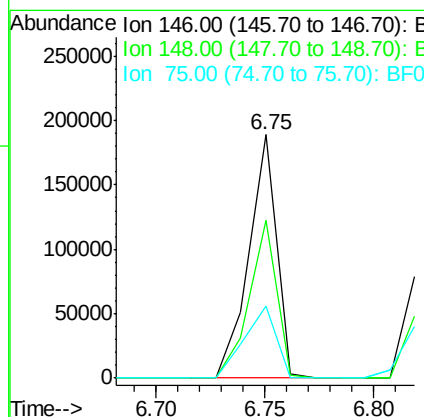
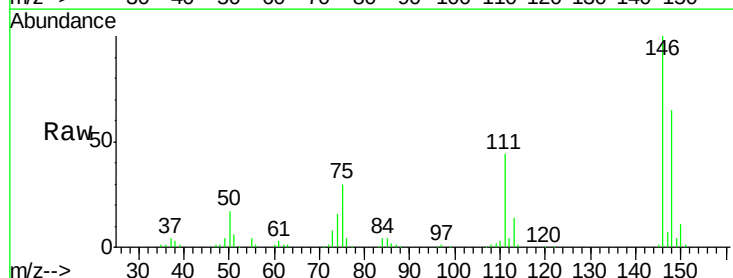
Manual Integrations
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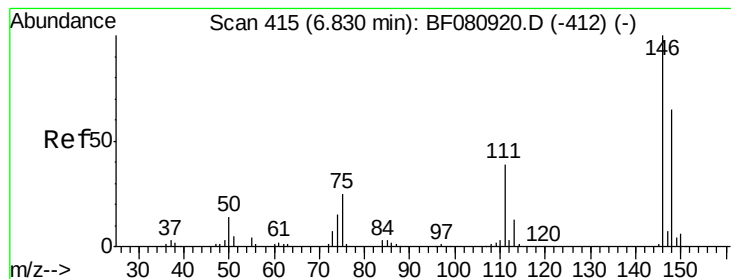
MMDadoda
8/10/2015 7:18:28 PM



#12
1,3-Dichlorobenzene
Concen: 40.88 ng/ml
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion:	146	Resp:	166568
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.0
75	29.6	22.2	33.4





#13

1,4-Dichlorobenzene

Concen: 39.17 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

ClientSampleId :

ICVBF080715

Tot Ion:146 Resp: 165838

Ion Ratio Lower Upper

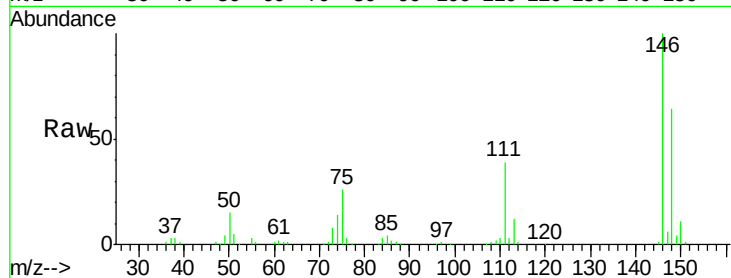
146 100

148 64.0 52.2 78.4

111 39.0 31.5 47.3

Manual Integrations
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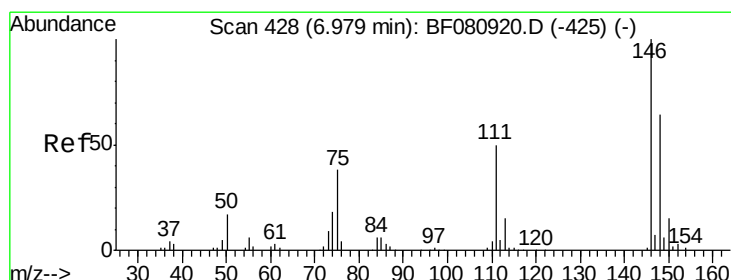
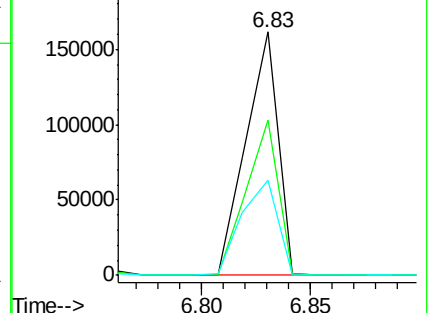
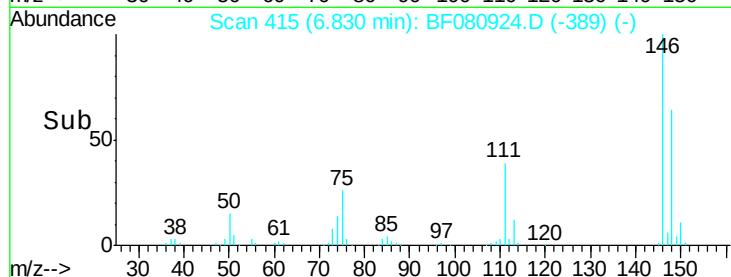
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.56 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

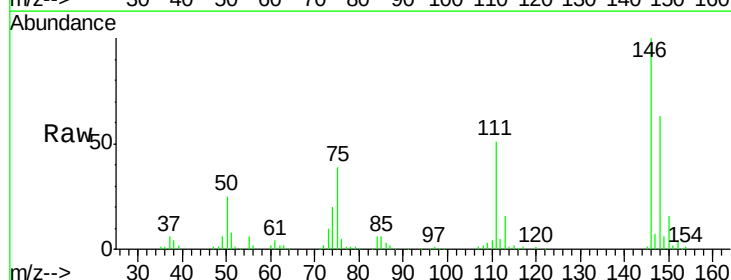
Tgt Ion:146 Resp: 155258

Ion Ratio Lower Upper

146 100

148 62.5 51.1 76.7

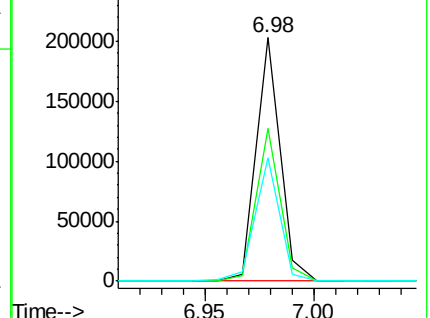
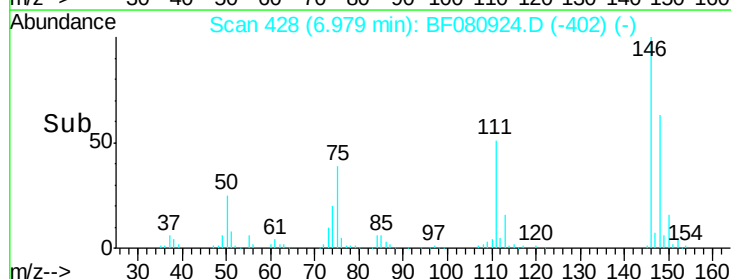
111 50.8 40.0 60.0

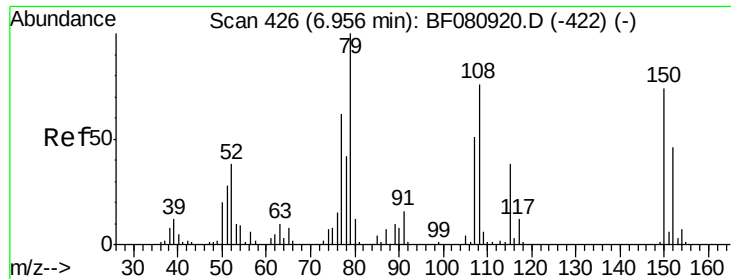


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





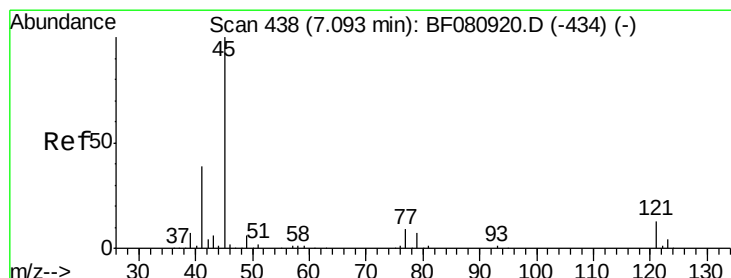
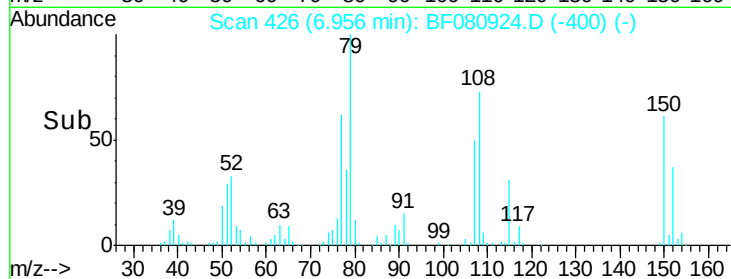
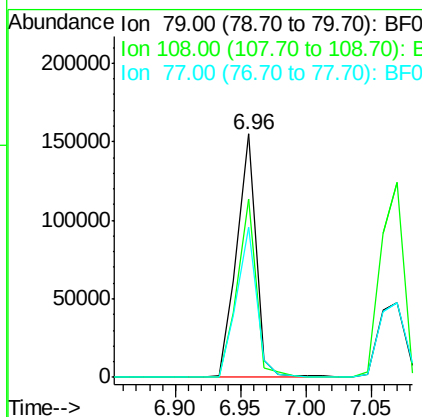
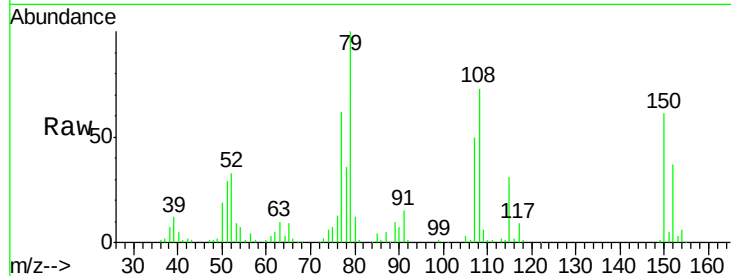
#15
Benzyl Alcohol
Concen: 43.17 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.2	60.9	91.3
77	61.8	49.4	74.0

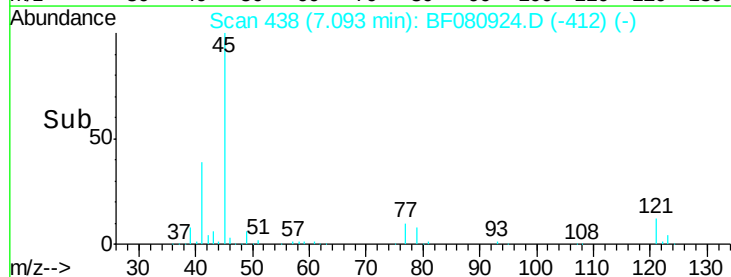
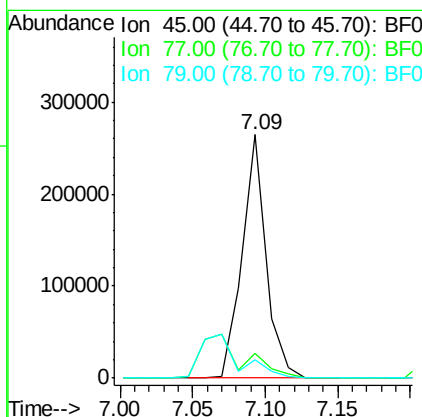
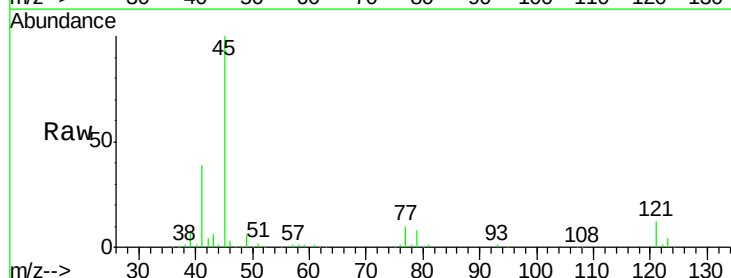
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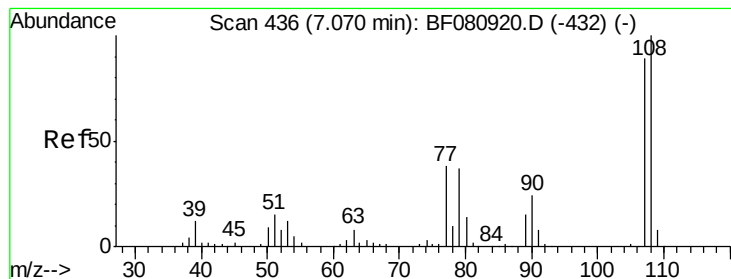
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.37 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	29.6
79	7.8	0.0	27.7





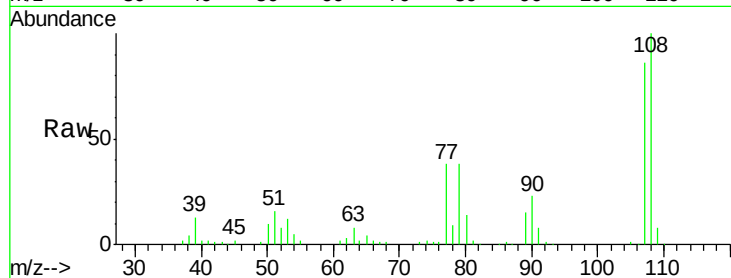
#17
2-Methylphenol
Concen: 40.24 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

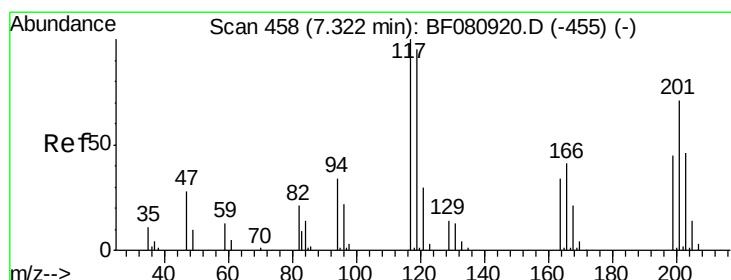
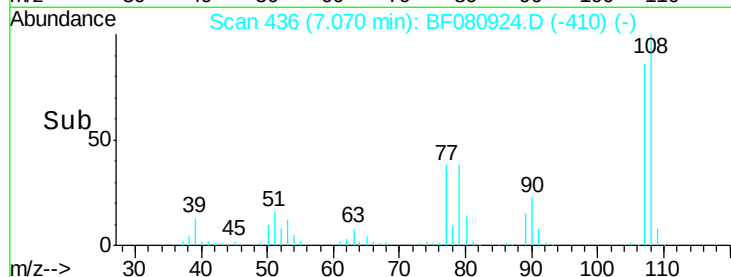
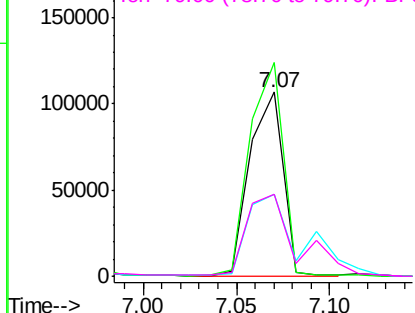
Tot Ion:	107	Resp:	131866
Ion Ratio	Lower	Upper	
107	100		
108	116.2	90.3	135.5
77	44.5	34.6	51.8
79	44.5	33.6	50.4

Manual Integrations
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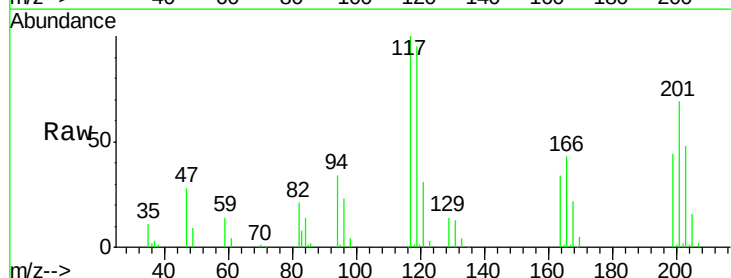


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

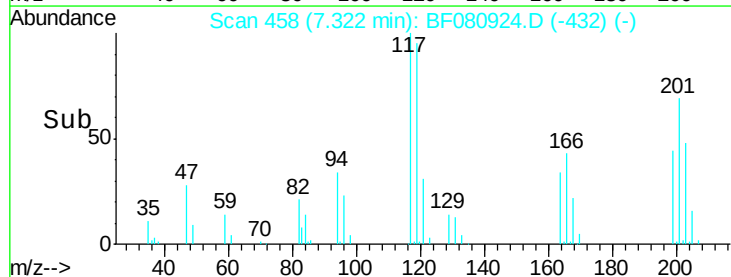
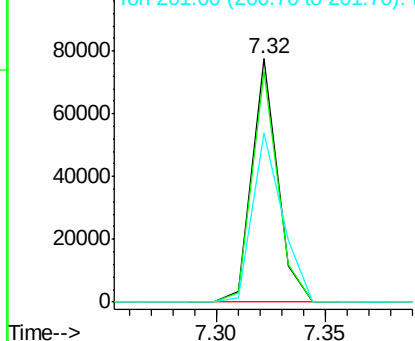


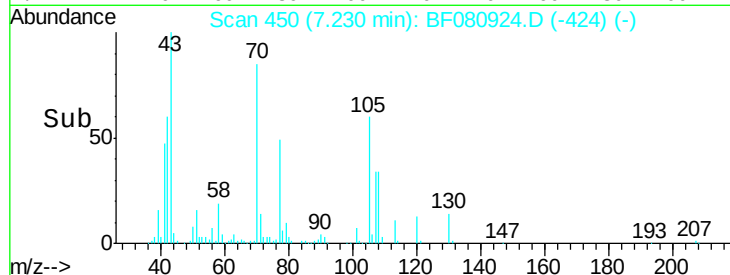
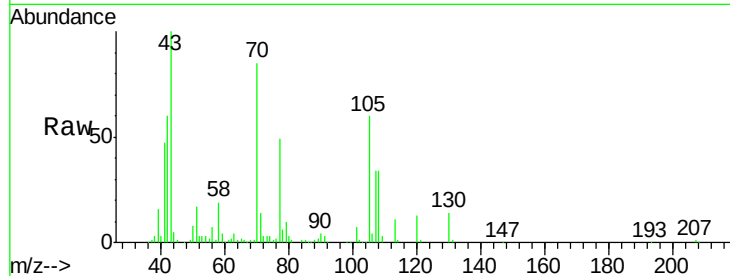
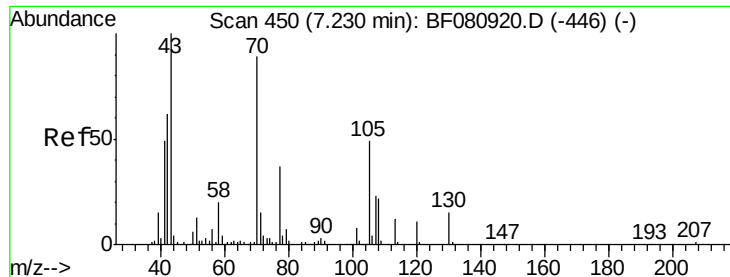
#18
Hexachloroethane
Concen: 39.07 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion:	117	Resp:	63385
Ion Ratio	Lower	Upper	
117	100		
119	95.0	76.3	114.5
201	69.5	57.0	85.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





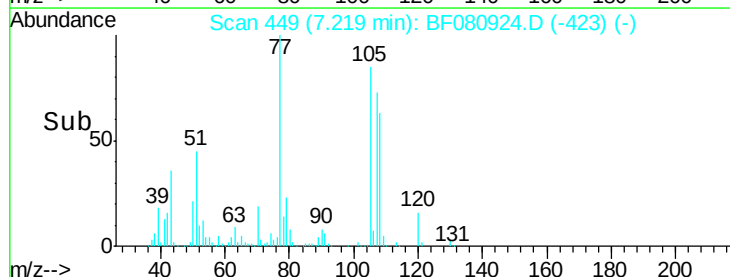
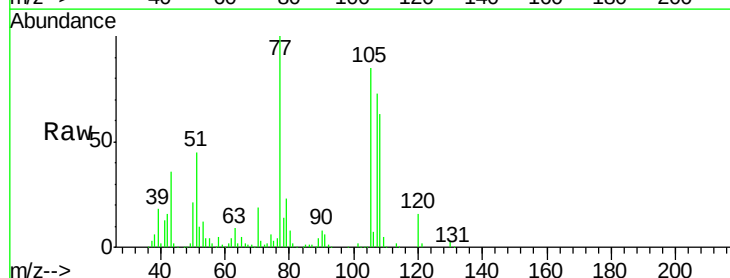
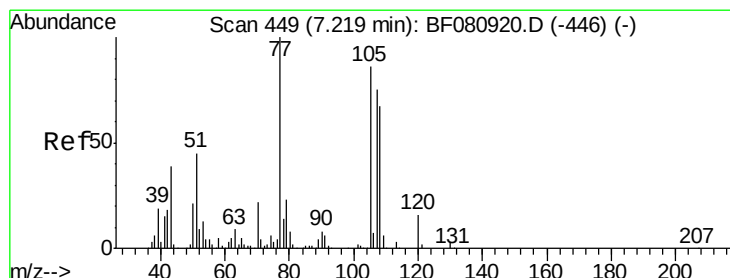
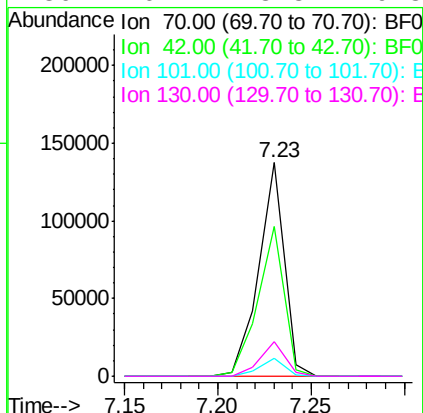
#19
n-Nitroso-di-n-propylamine
Concen: 38.95 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

Manual Integrations
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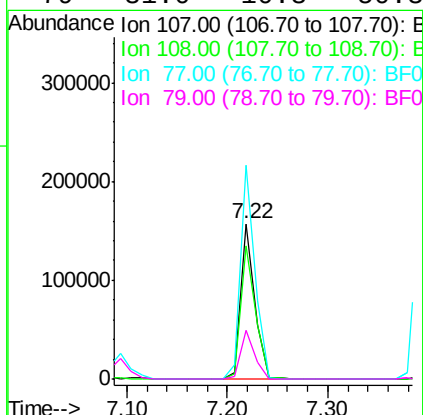
MMDadoda
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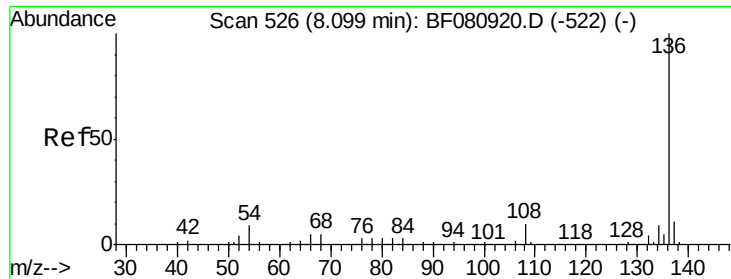
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.3	55.7	83.5	
101	8.6	7.0	10.6	
130	16.2	13.8	20.8	



#20
3+4-Methylphenols
Concen: 36.88 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	69.2	109.2	
77	137.4	113.0	153.0	
79	31.0	10.3	50.3	





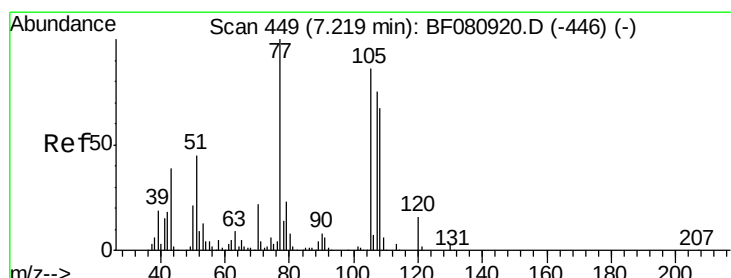
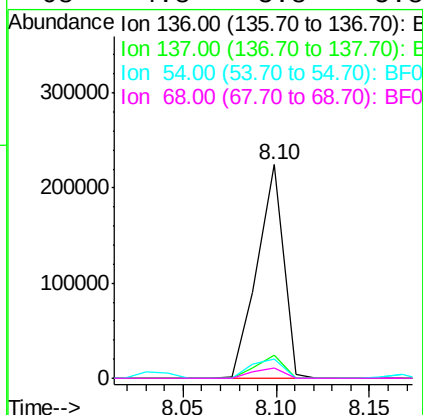
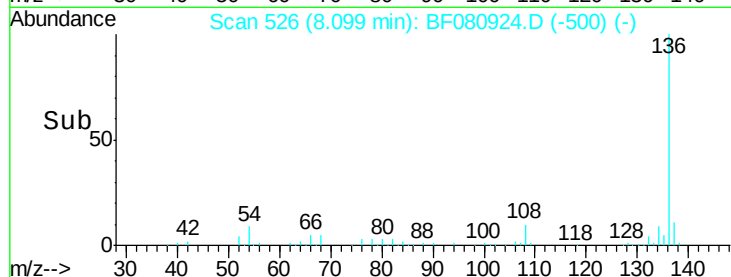
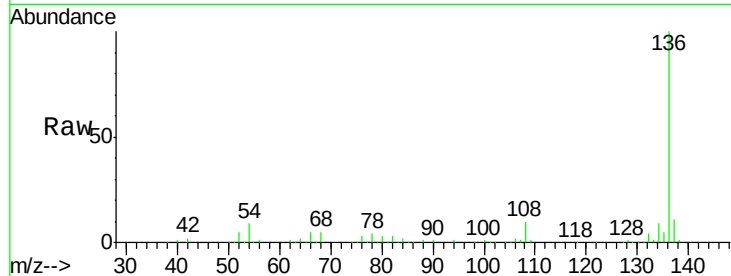
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		219520		
137	10.8		8.5	12.7	
54	8.8		7.1	10.7	
68	4.8		3.8	5.8	

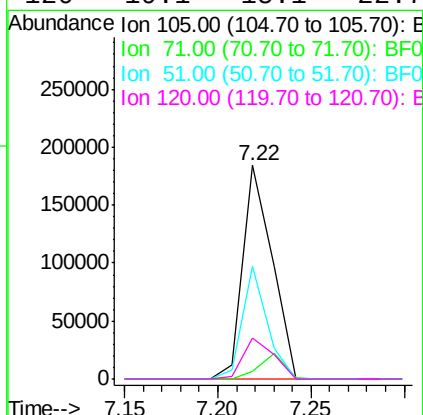
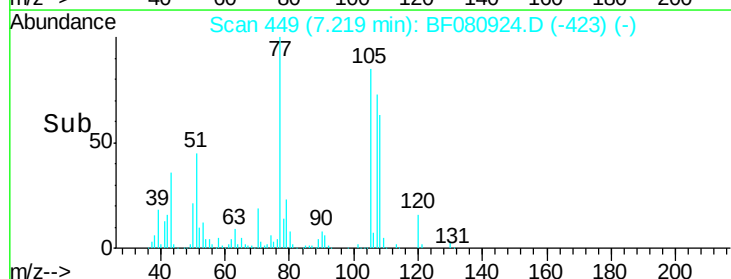
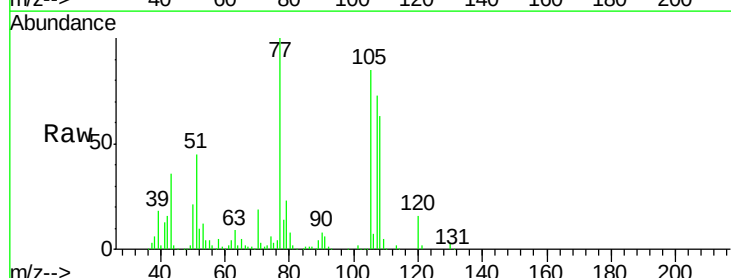
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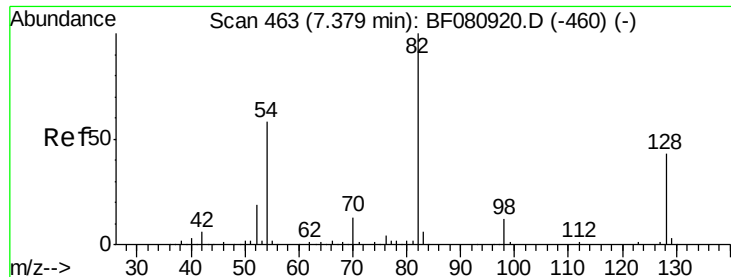
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#22
Acetophenone
Concen: 37.49 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		201668		
71	3.7		3.3	4.9	
51	52.8		41.8	62.6	
120	19.1		15.1	22.7	





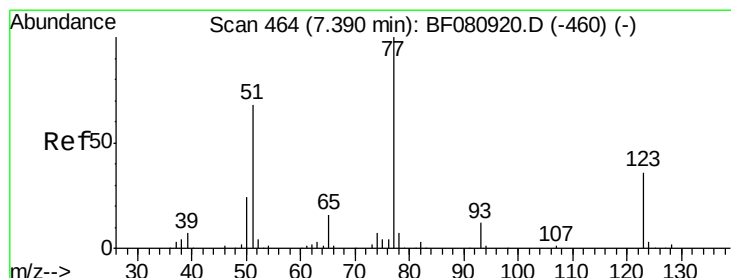
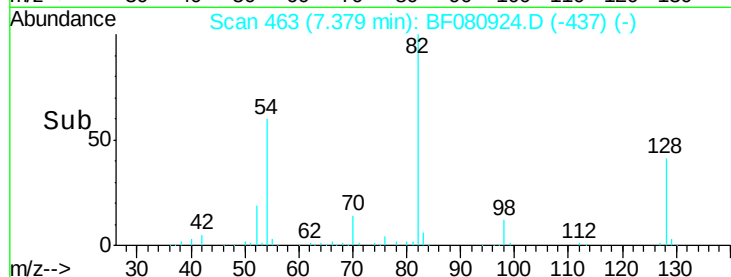
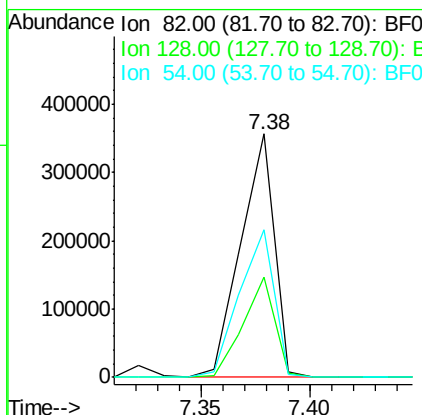
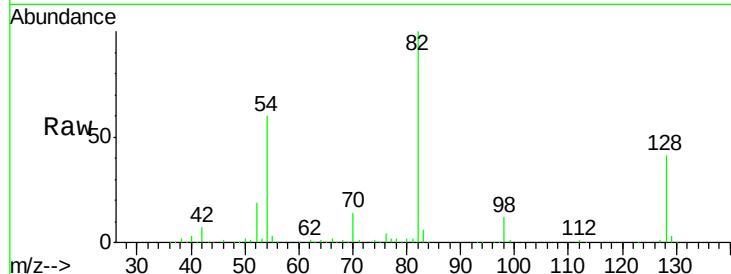
#23
 Nitrobenzene-d5
 Concen: 82.29 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080715

Tot Ion	Ratio	Resp	Lower	Upper
82	100	381884		
128	41.0	34.1	51.1	
54	60.4	46.5	69.7	

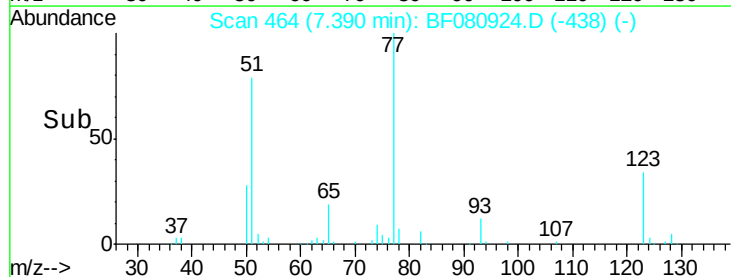
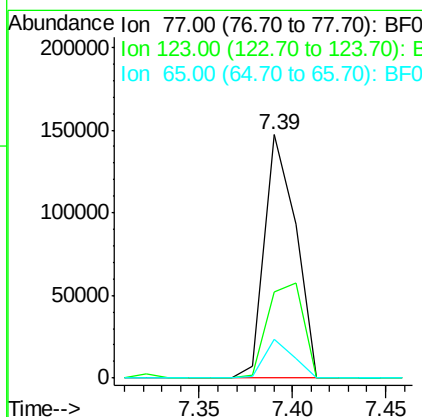
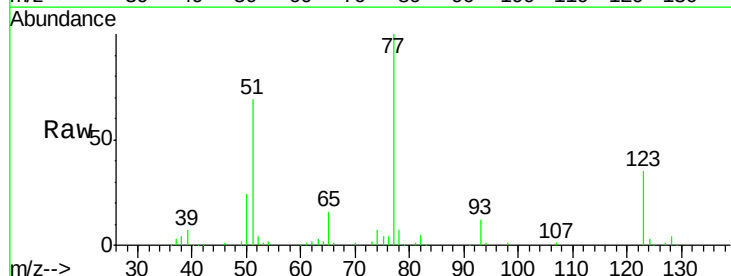
Manual Integrations
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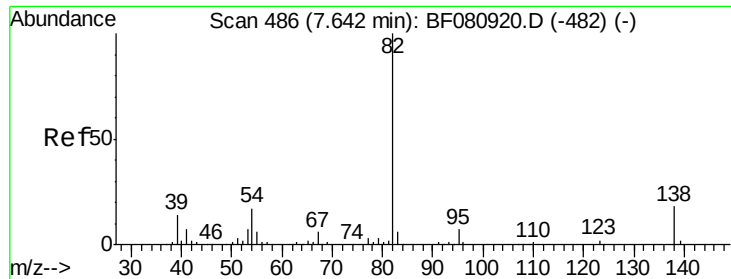
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#24
 Nitrobenzene
 Concen: 35.55 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	169881		
123	35.2	28.7	43.1	
65	15.7	12.5	18.7	





#25

Isophorone

Concen: 39.79 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

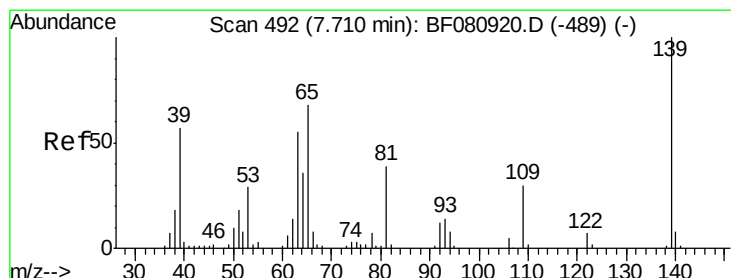
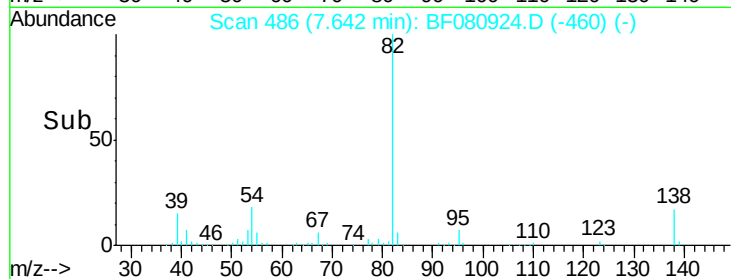
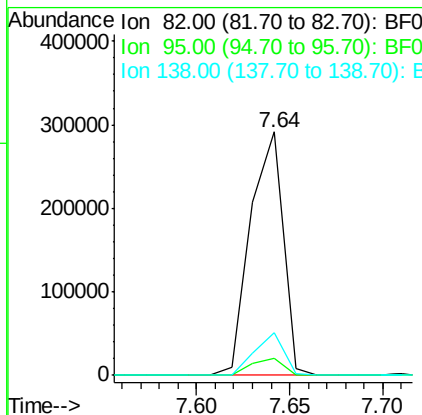
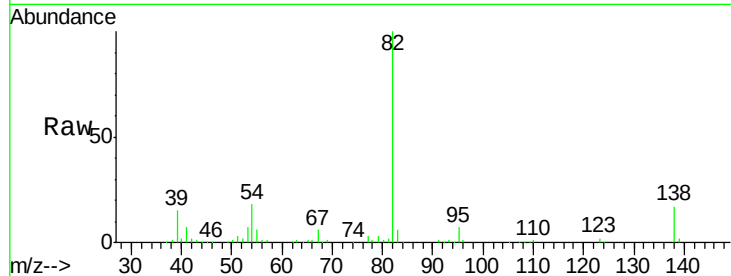
ClientSampleId :

ICVBF080715

Tot Ion:	82	Resp:	355135
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.6
138	17.3	14.1	21.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.59 ng

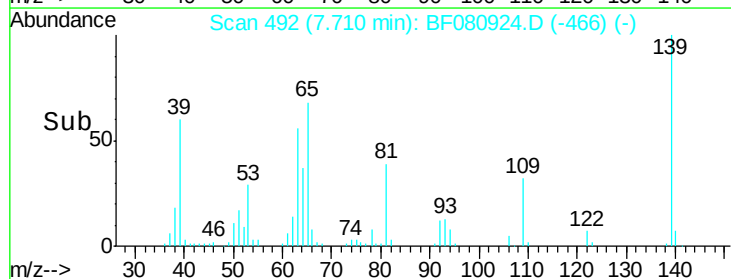
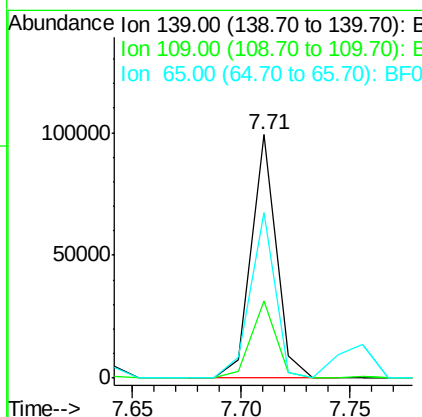
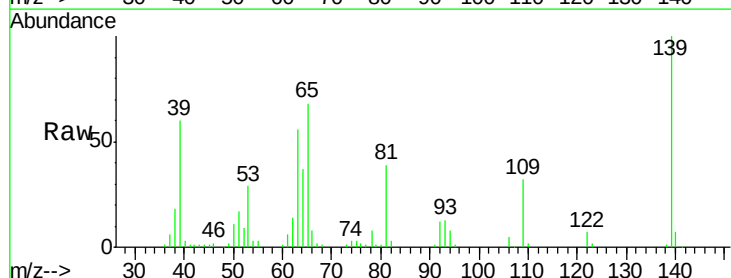
RT: 7.71 min Scan# 492

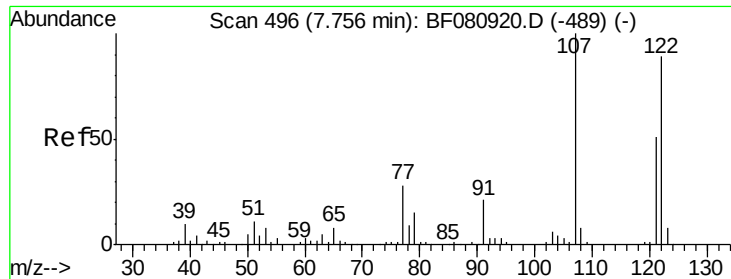
Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Tgt Ion:	139	Resp:	79600
Ion Ratio	Lower	Upper	
139	100		
109	31.7	24.1	36.1
65	67.9	54.0	81.0





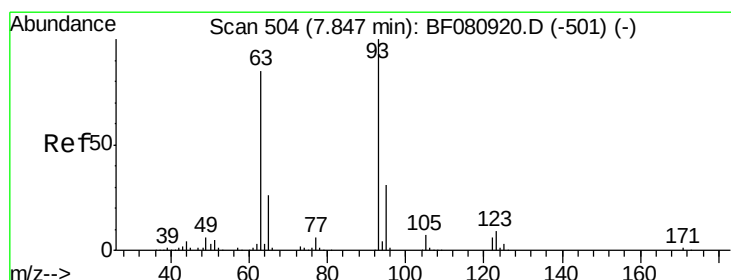
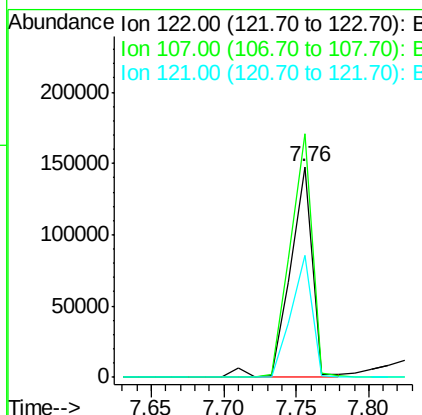
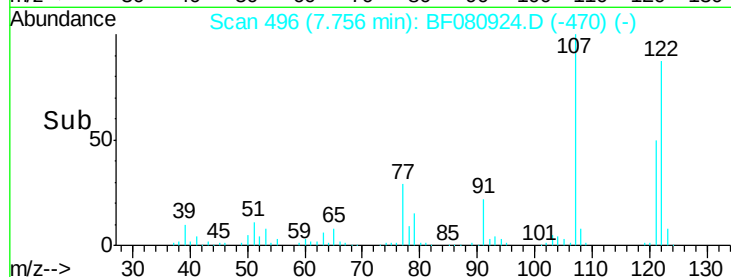
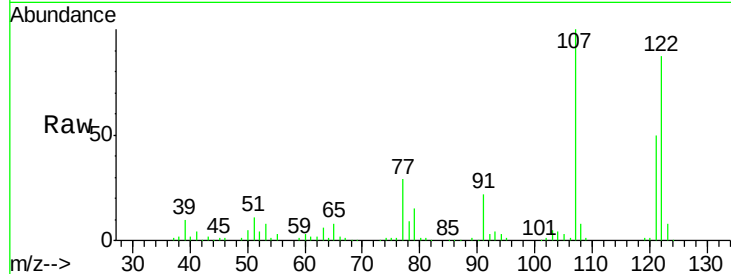
#27
2,4-Dimethylphenol
Concen: 41.61 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

Tot Ion	Ratio	Resp	Lower	Upper
122	100	156639		
107	115.6	90.2	135.4	
121	58.2	46.0	69.0	

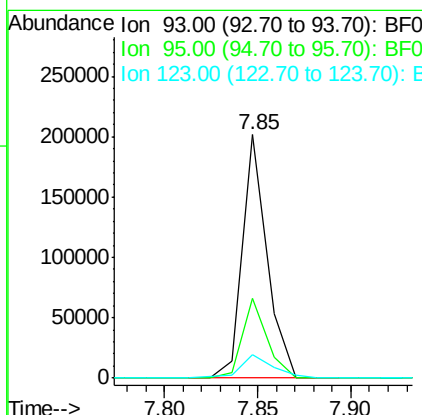
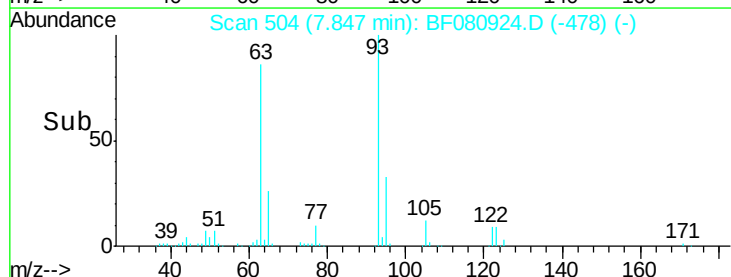
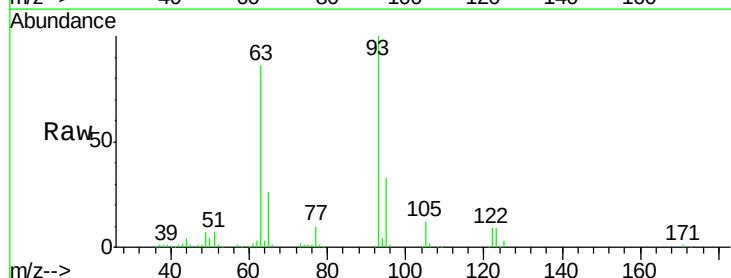
Manual Integrations
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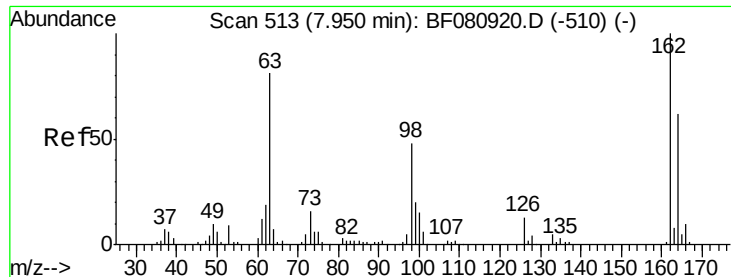
MMDadoda
8/10/2015 7:18:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.46 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	184630		
95	32.8	25.0	37.4	
123	9.5	7.4	11.0	





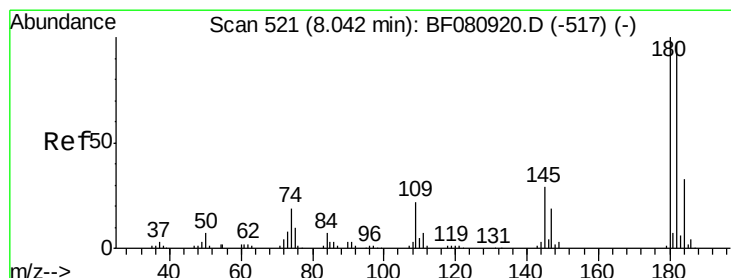
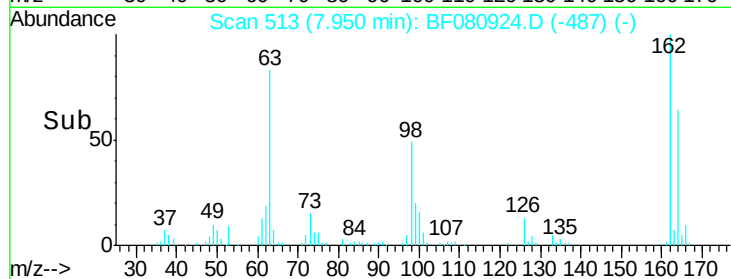
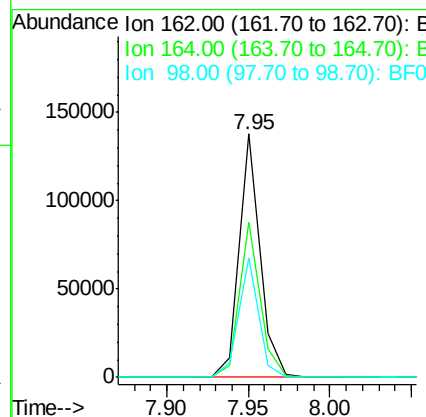
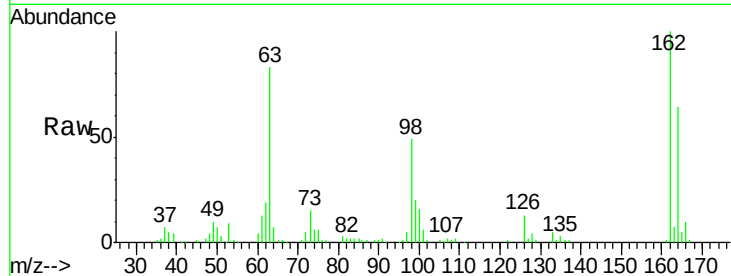
#29
 2,4-Dichlorophenol
 Concen: 38.88 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080715

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		120252		
164	63.6	42.3	82.3		
98	48.9	27.7	67.7		

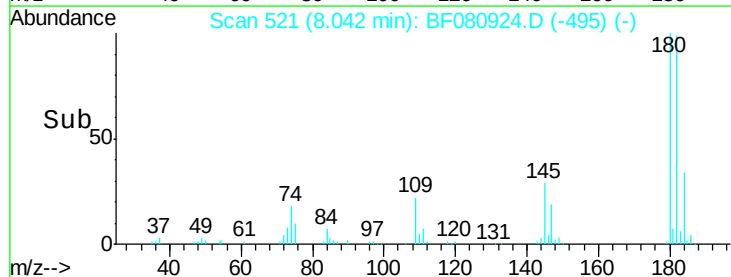
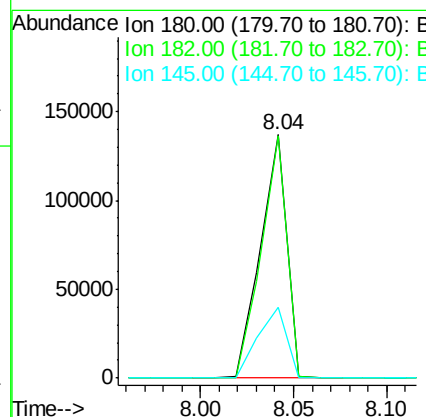
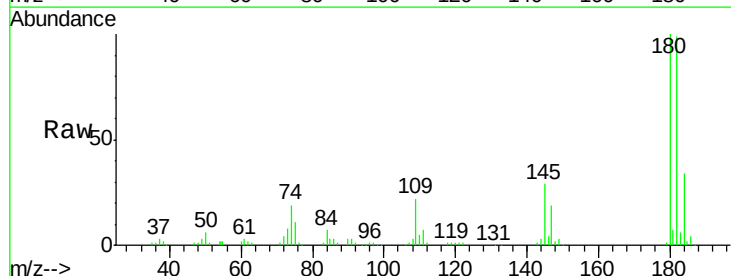
Manual Integrations
 APPROVED

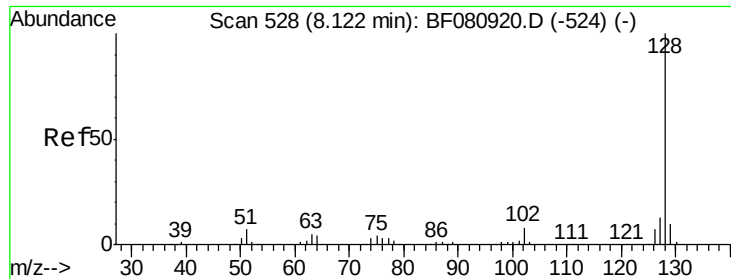
MMDadoda
 8/10/2015 7:18:28 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.13 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		135691		
182	99.5	77.4	116.0		
145	29.1	23.2	34.8		





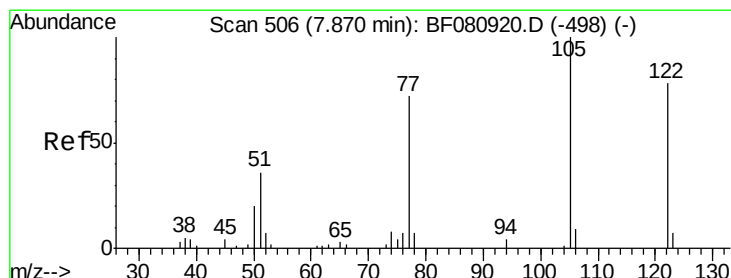
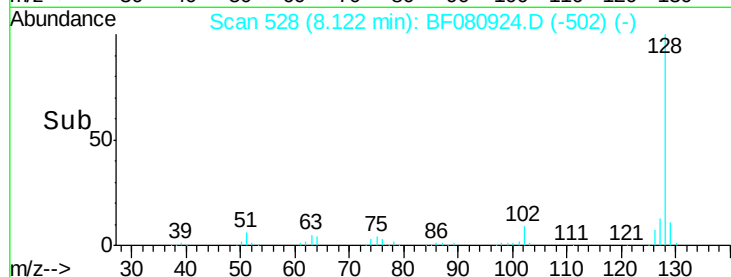
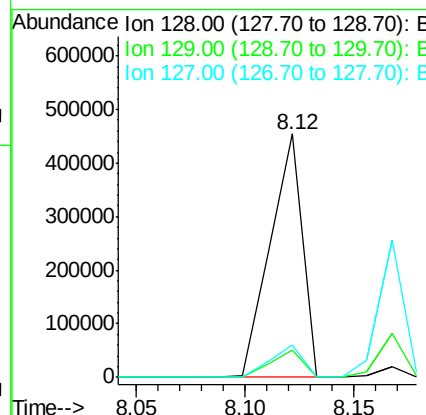
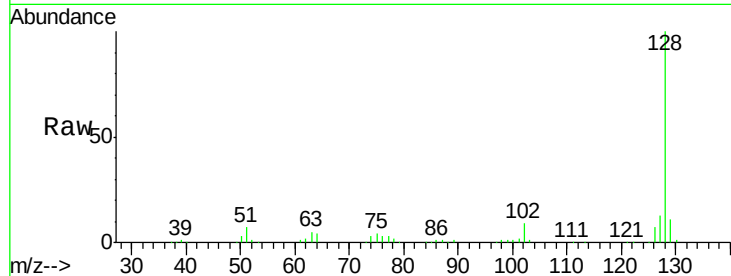
#31
Naphthalene
Concen: 38.97 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	8.4	12.6	
127	13.3	10.5	15.7	

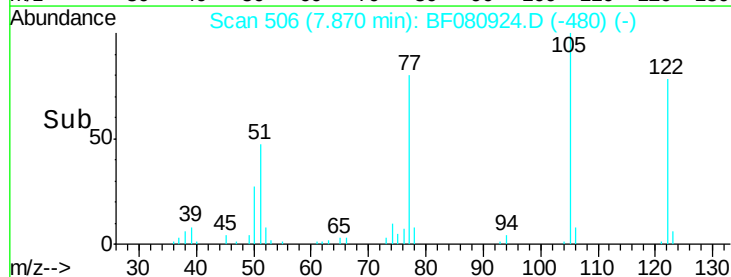
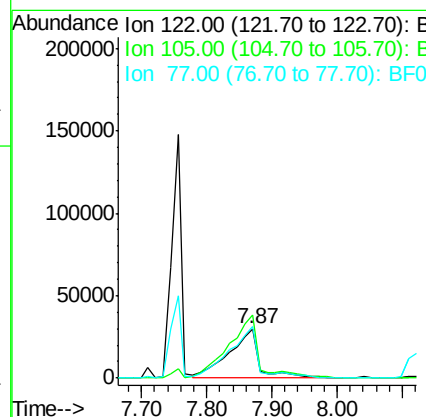
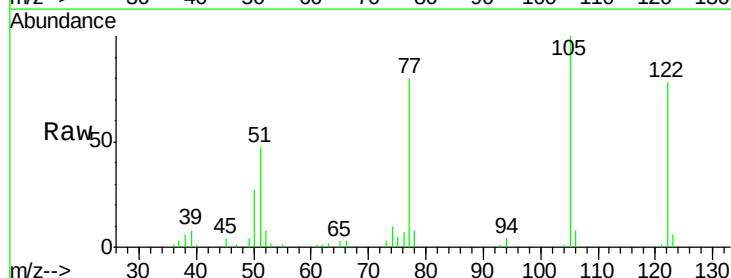
Manual Integrations
APPROVED

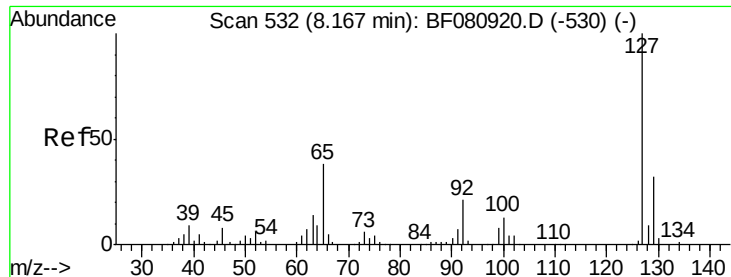
MMDadoda
8/10/2015 7:18:28 PM



#32
Benzoic acid
Concen: 42.72 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.5	103.6	143.6	
77	103.3	70.4	110.4	





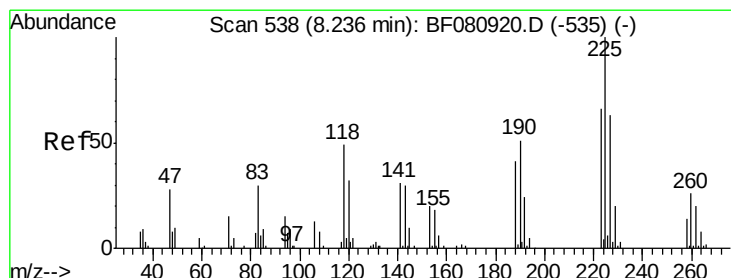
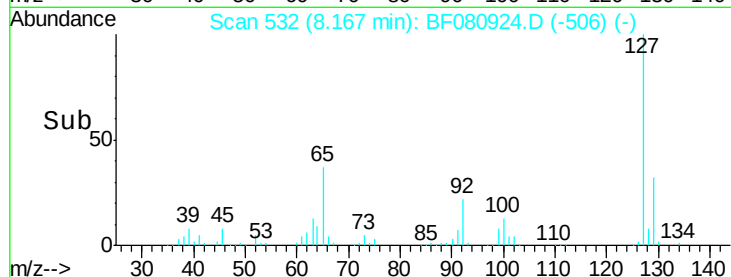
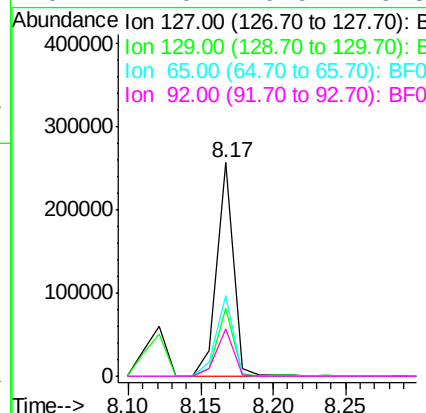
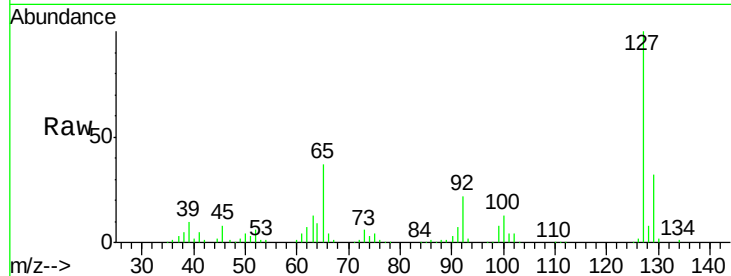
#33
4-Chloroaniline
Concen: 42.06 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		206834		
129	32.0		25.9	38.9	
65	37.5		30.6	45.8	
92	22.0		16.9	25.3	

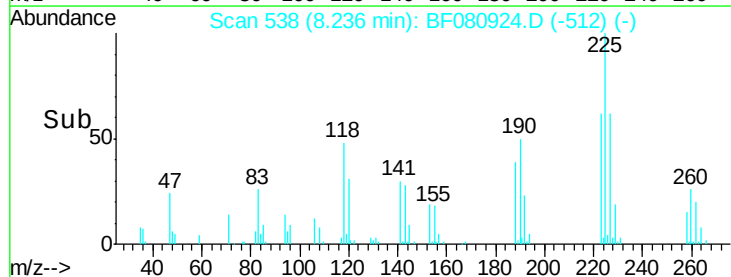
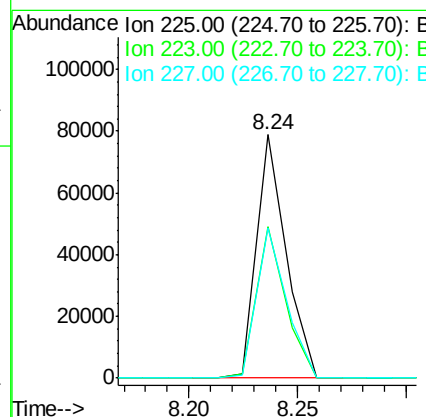
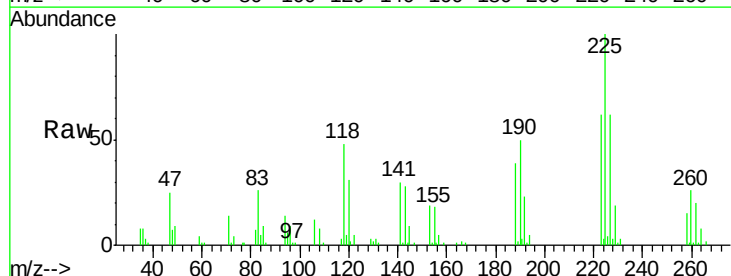
Manual Integrations
APPROVED

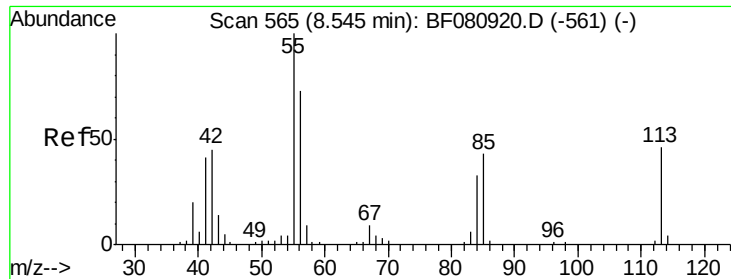
MMDadoda
8/10/2015 7:18:28 PM



#34
Hexachlorobutadiene
Concen: 36.93 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		74289		
223	62.2		52.5	78.7	
227	61.5		50.3	75.5	





#35

Caprolactam

Concen: 40.89 ng

RT: 8.54 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

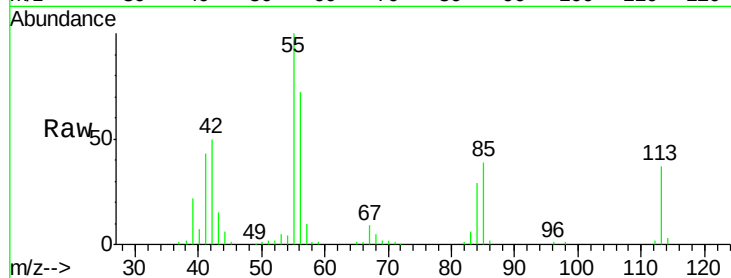
ClientSampleId :

ICVBF080715

Tot Ion	Ratio	Lower	Upper
113	100		
55	269.7	196.4	236.4#
56	195.2	137.9	177.9#

Manual Integrations
APPROVED

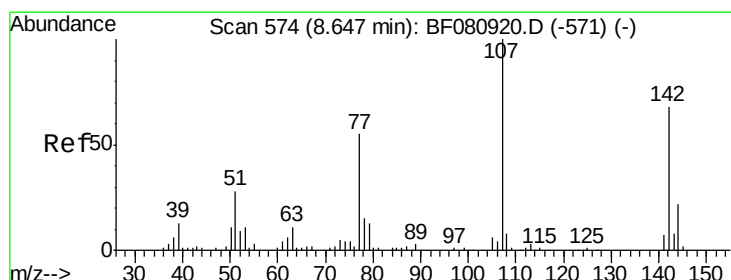
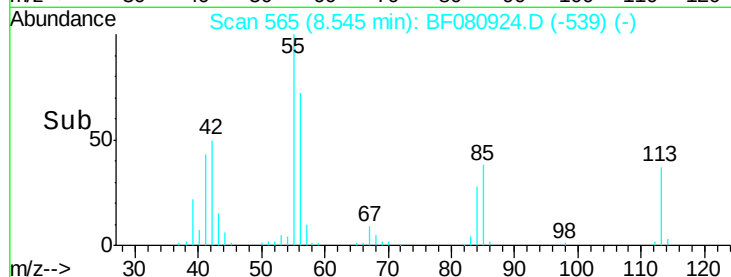
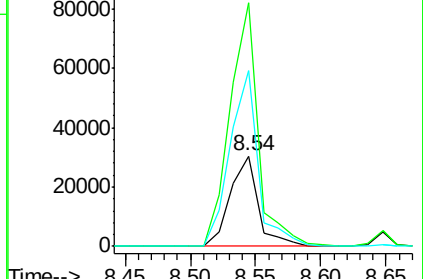
MMDadoda
8/10/2015 7:18:28 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.91 ng

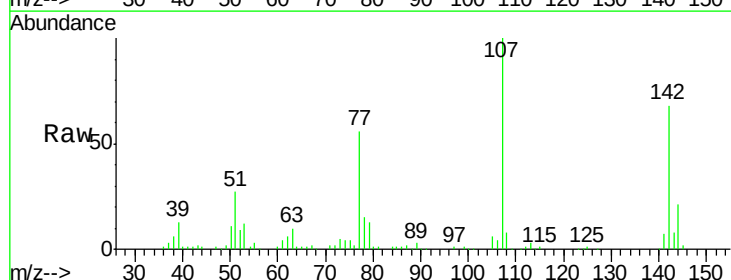
RT: 8.65 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

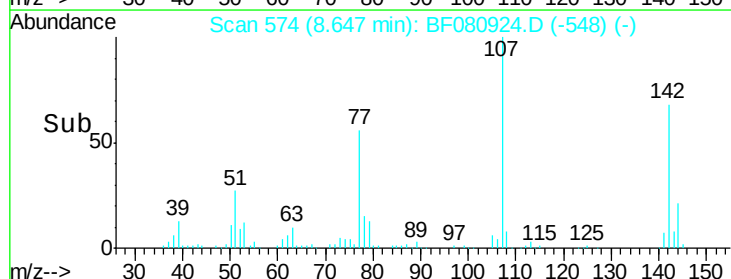
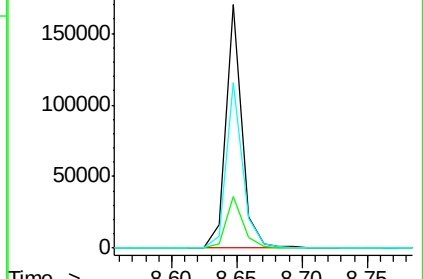
Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.4	17.3	25.9
142	67.9	54.4	81.6

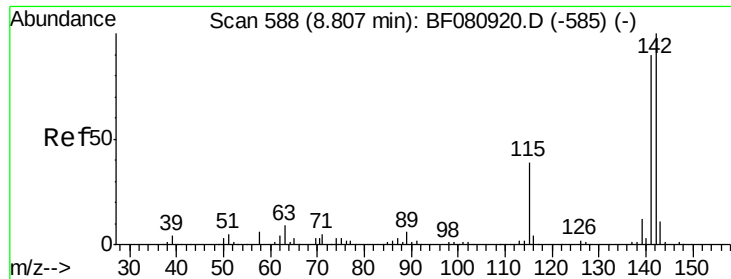


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





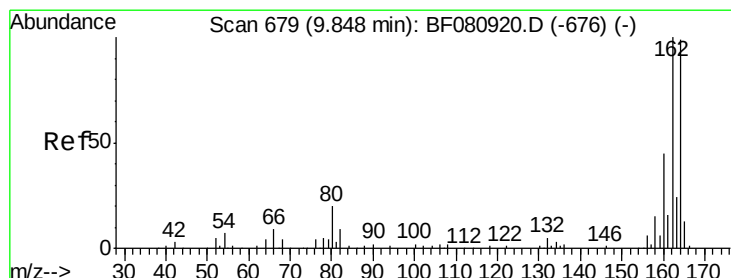
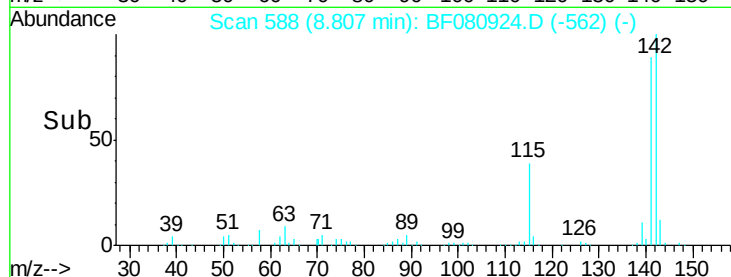
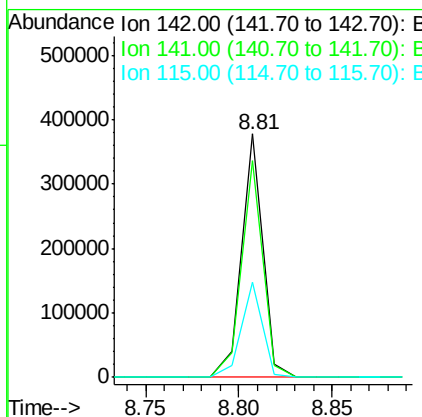
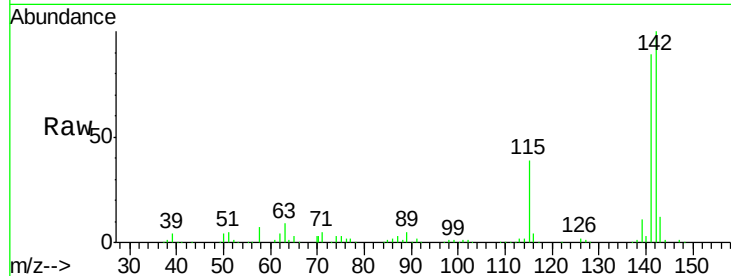
#37
 2-Methylnaphthalene
 Concen: 39.13 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080715

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.7	107.5
115	38.8	30.9	46.3

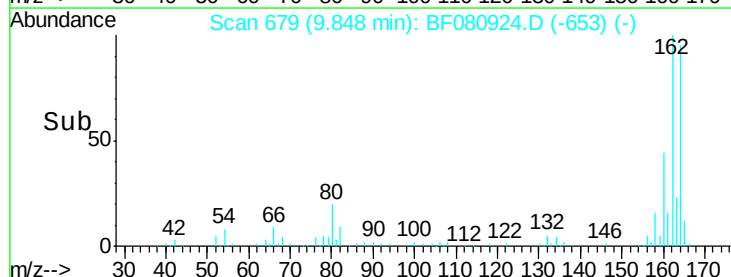
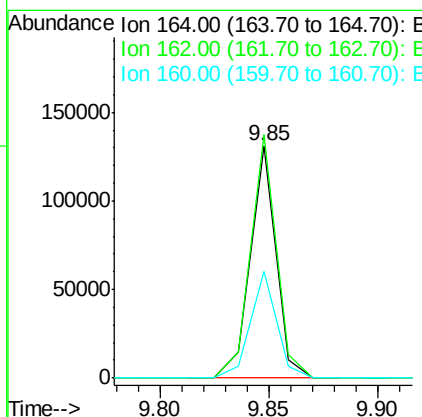
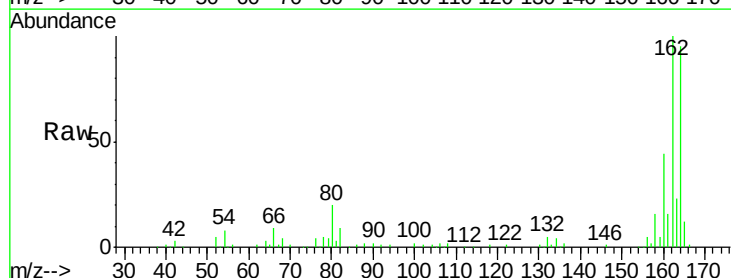
Manual Integrations
 APPROVED

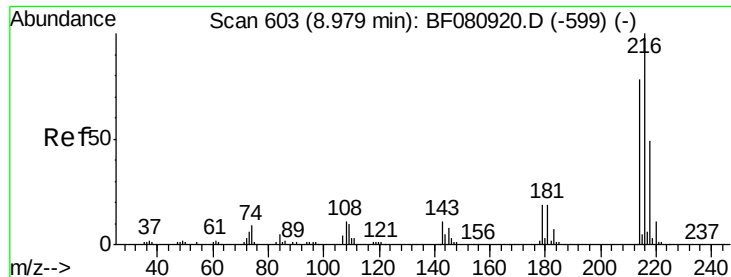
MMDadoda
 8/10/2015 7:18:28 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	80.5	120.7
160	46.2	36.6	54.8





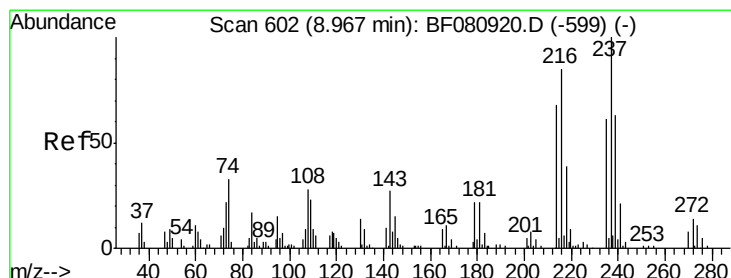
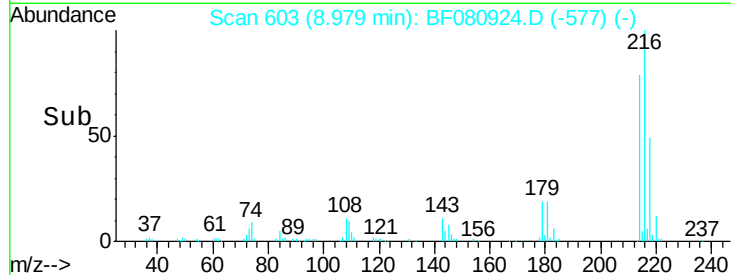
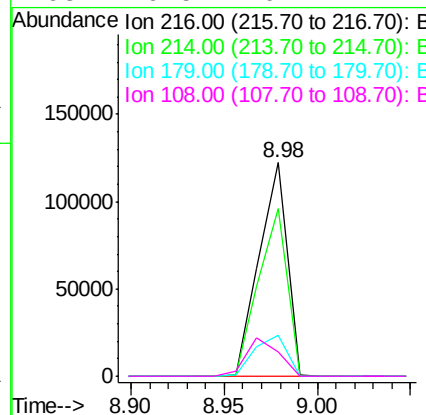
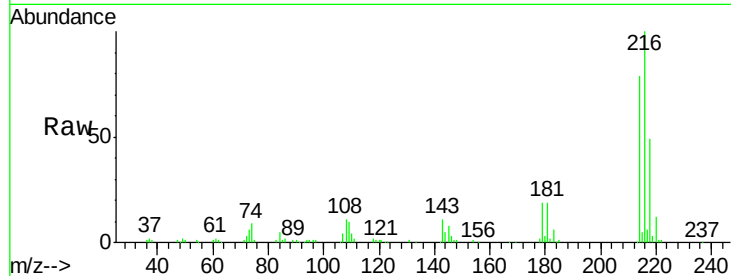
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.43 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080715

Manual Integrations
 APPROVED

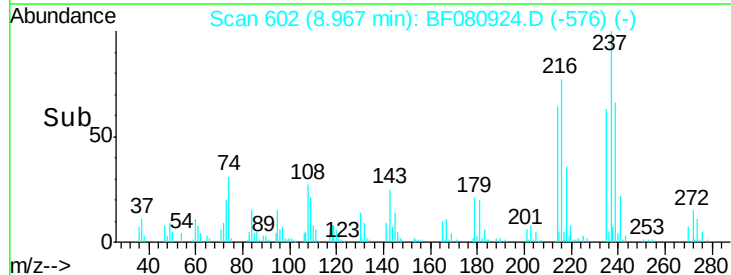
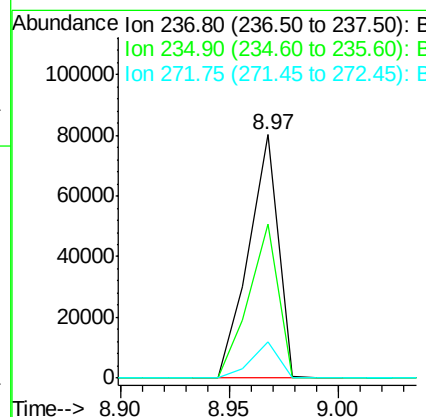
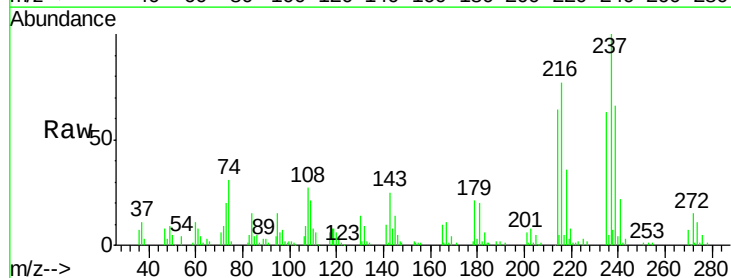
MMDadoda
 8/10/2015 7:18:28 PM

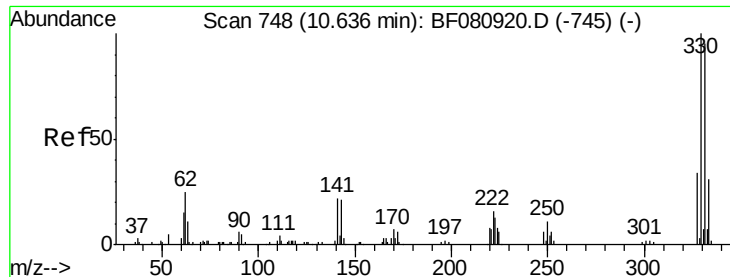
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.2		63.0	94.4	
179	22.1		17.2	25.8	
108	20.5		16.1	24.1	



#40
 Hexachlorocyclopentadiene
 Concen: 42.07 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.5		41.3	81.3	
272	14.8		0.0	33.6	





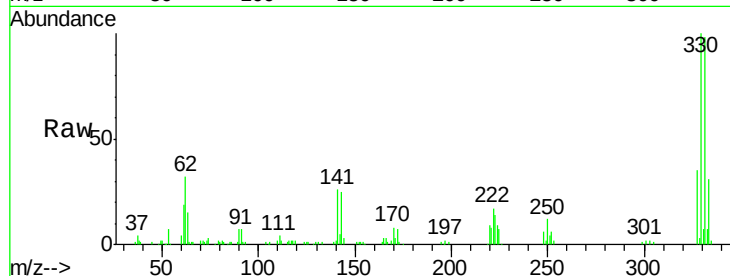
#41
 2,4,6-Tribromophenol
 Concen: 84.65 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080715

Tot Ion	Ratio	Resp	Lower	Upper
330	100	99765		
332	97.7		76.2	114.4
141	37.1		27.8	41.8

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:18:28 PM

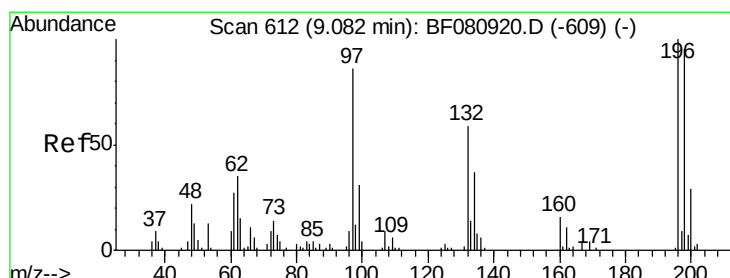
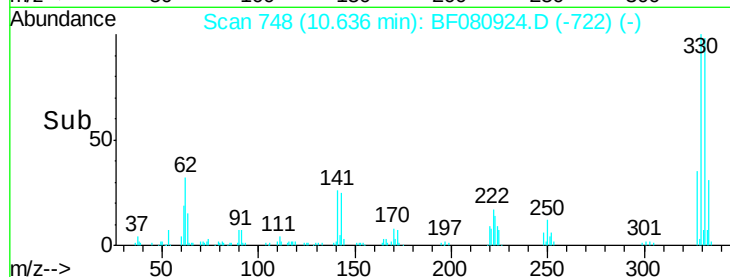
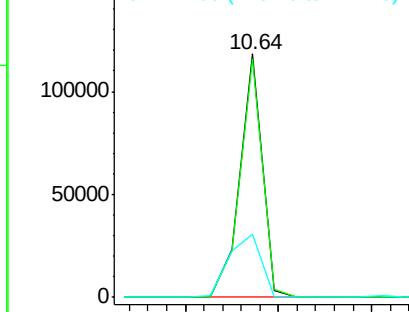


Abundance

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: 36.10 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

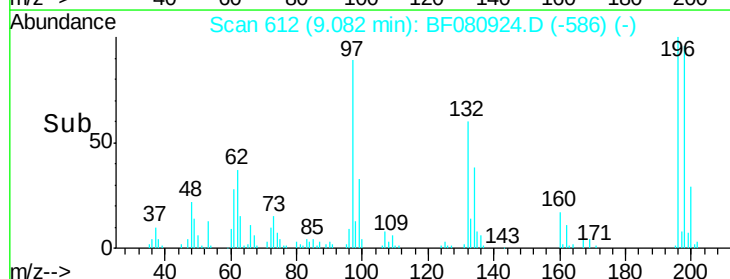
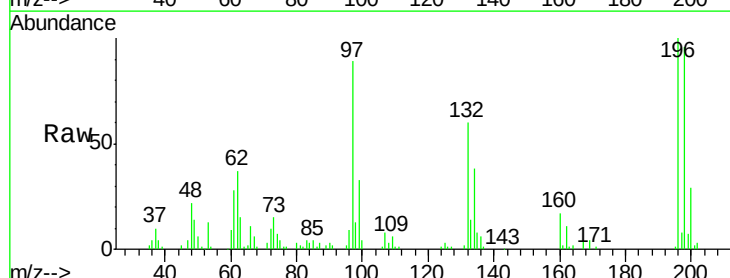
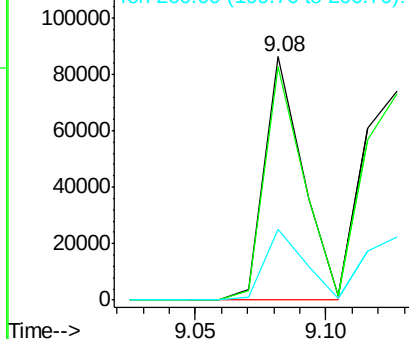
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87513		
198	95.6		75.9	113.9
200	29.2		23.1	34.7

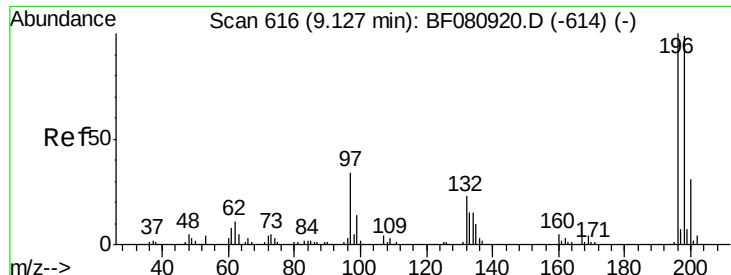
Abundance

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





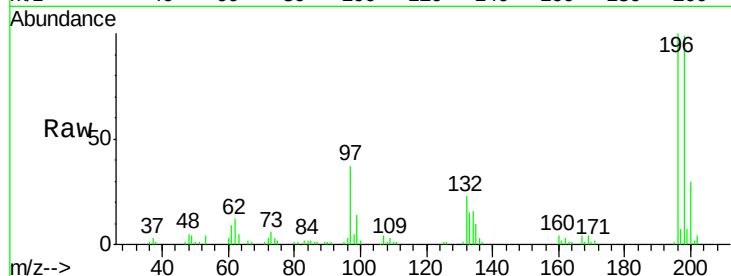
#43
 2,4,5-Trichlorophenol
 Concen: 39.27 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080715

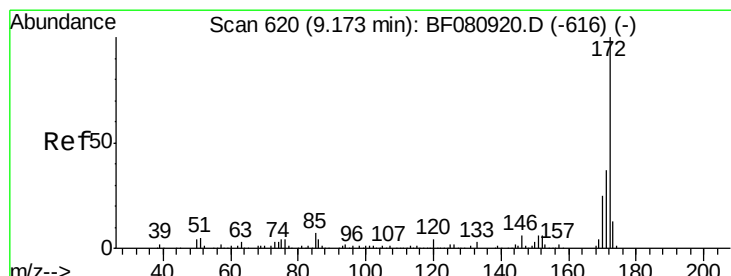
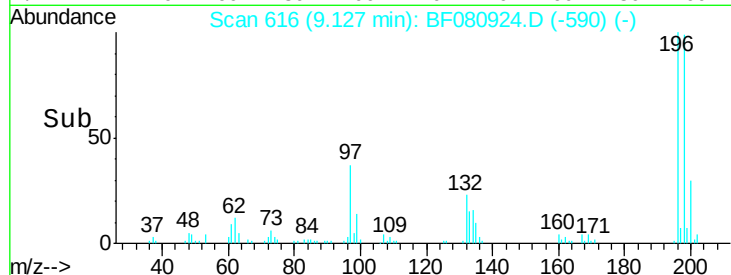
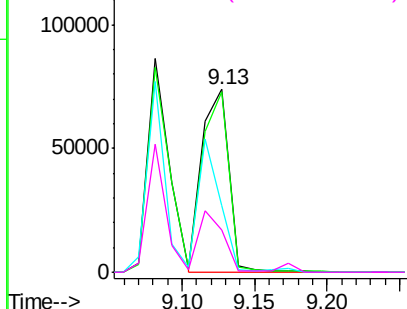
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		95908		
198	98.9	78.9	118.3		
97	36.5	29.1	43.7		
132	23.2	19.1	28.7		

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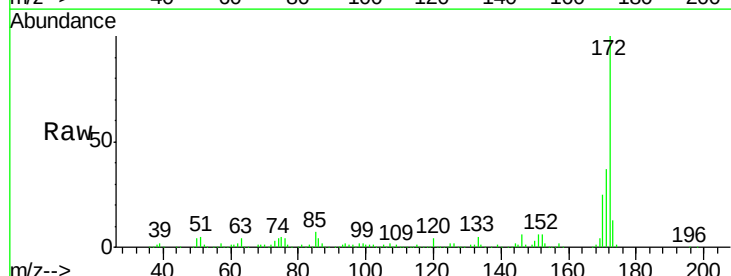


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

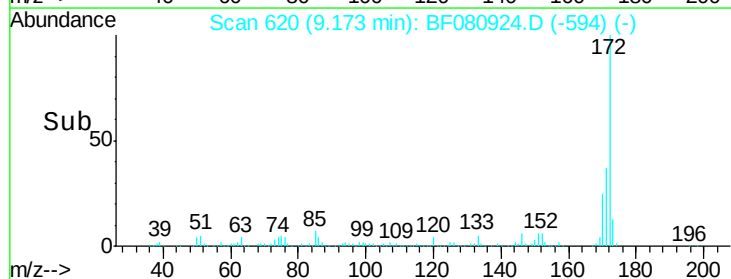
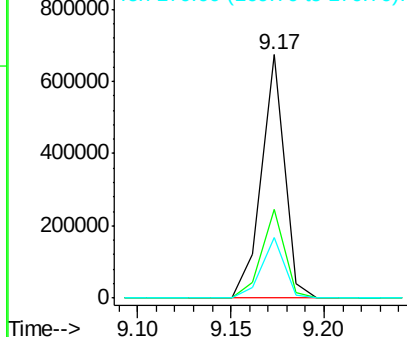


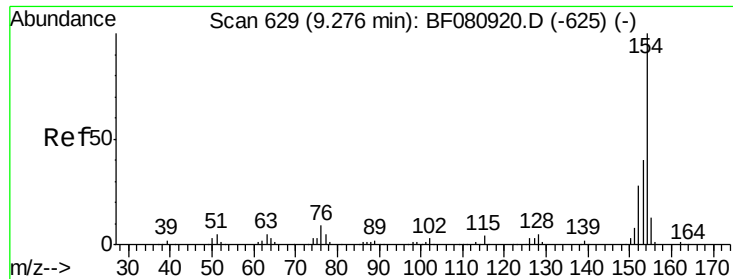
#44
 2-Fluorobiphenyl
 Concen: 75.19 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		572976		
171	36.7	29.4	44.0		
170	24.7	19.7	29.5		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.76 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

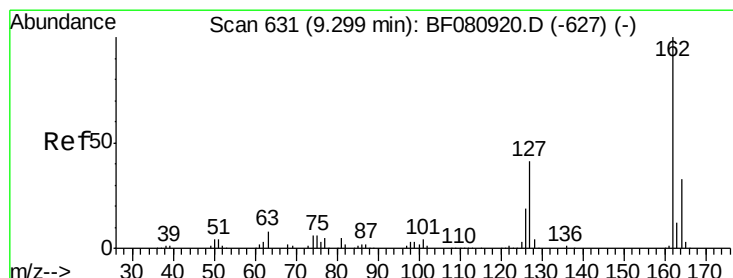
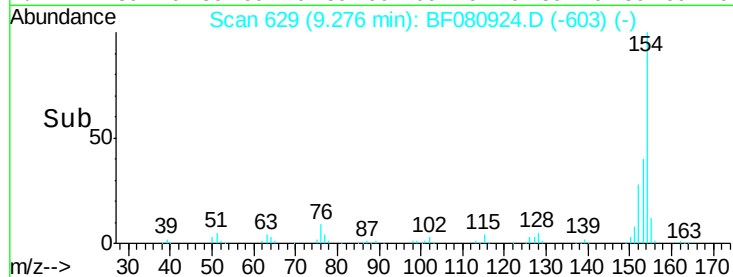
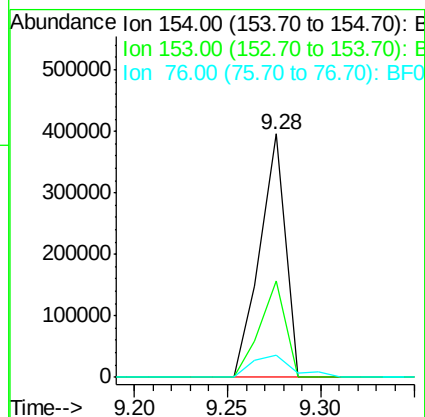
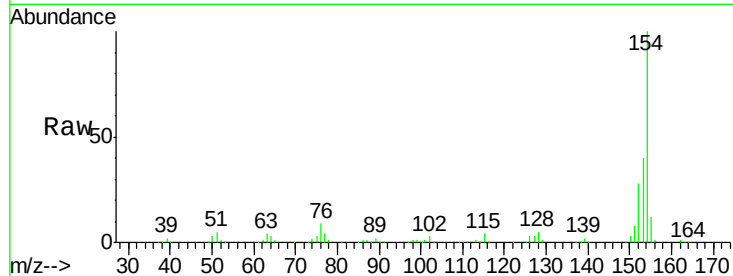
ClientSampleId :

ICVBF080715

Tot Ion:	154	Resp:	375300
Ion Ratio	Lower	Upper	
154	100		
153	39.7	20.1	60.1
76	8.9	0.0	29.3

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#46

2-Chloronaphthalene

Concen: 40.27 ng

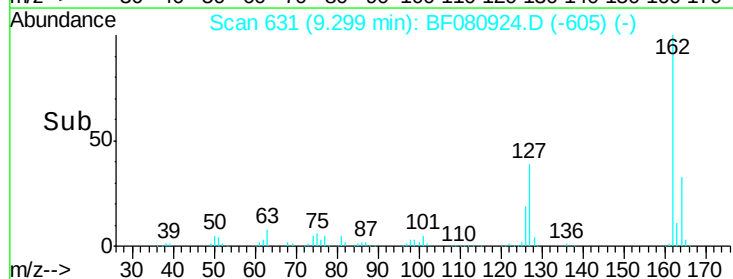
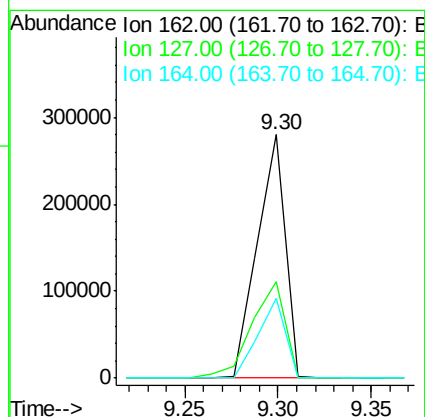
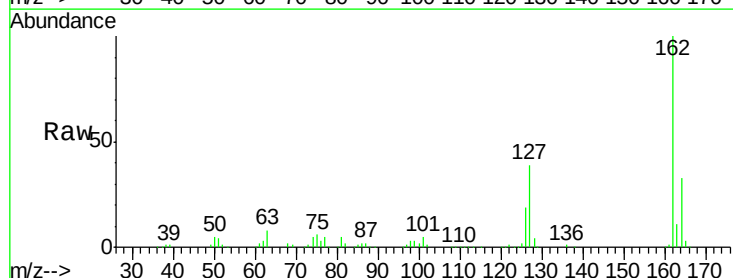
RT: 9.30 min Scan# 631

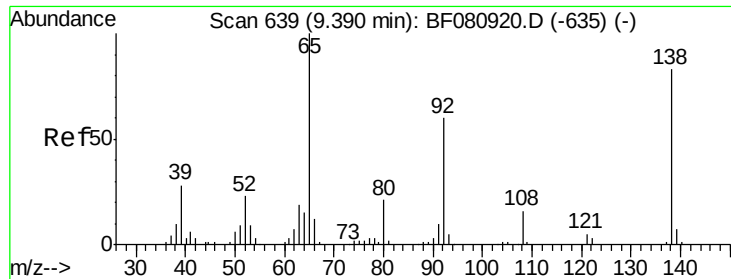
Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Tgt Ion:	162	Resp:	289067
Ion Ratio	Lower	Upper	
162	100		
127	39.4	32.5	48.7
164	32.9	26.2	39.4





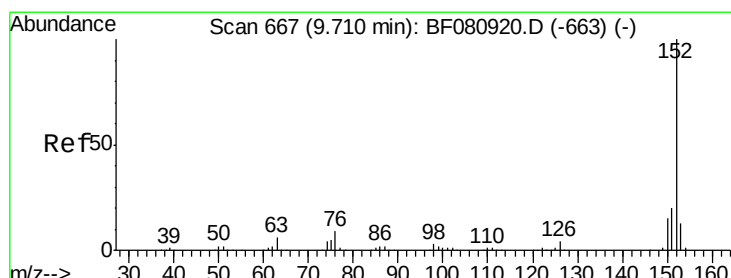
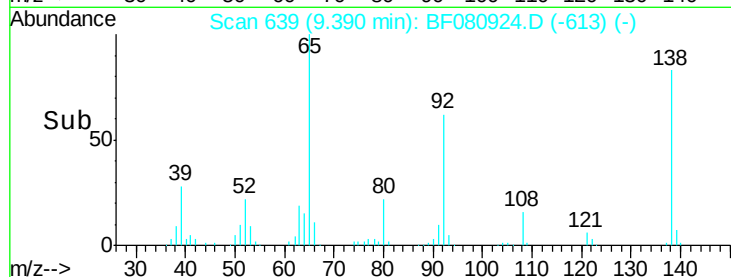
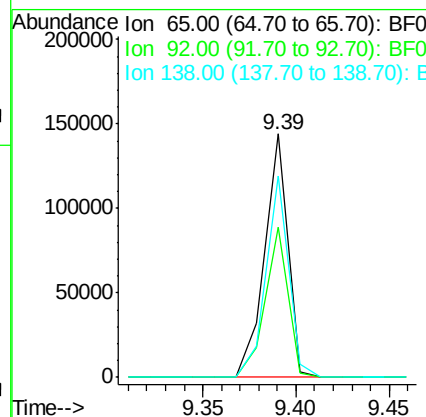
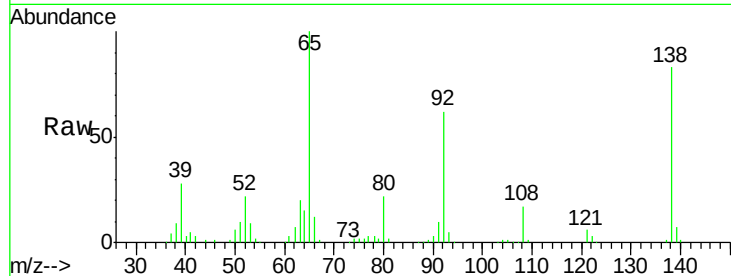
#47
2-Nitroaniline
Concen: 42.99 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

Tot Ion:	65	Resp:	123741
Ion Ratio	Lower	Upper	
65	100		
92	61.6	48.0	72.0
138	82.8	66.1	99.1

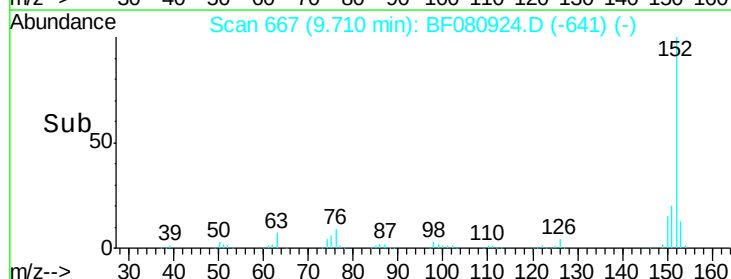
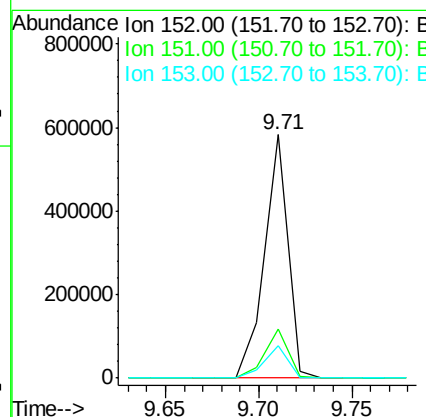
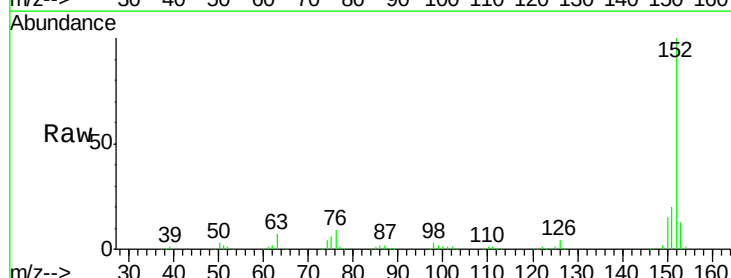
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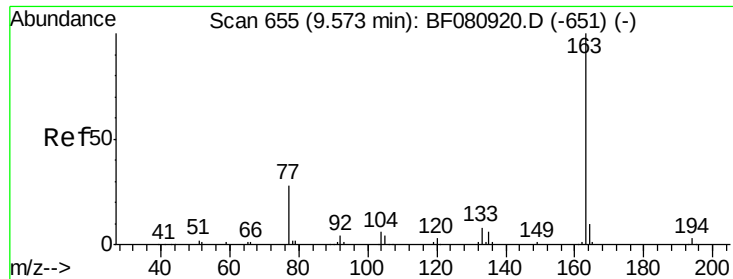
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#48
Acenaphthylene
Concen: 40.25 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion:	152	Resp:	502311
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.3	10.5	15.7





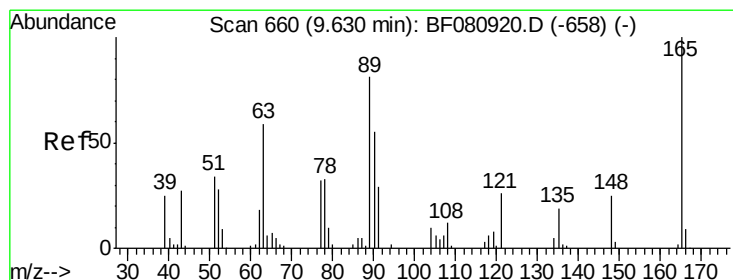
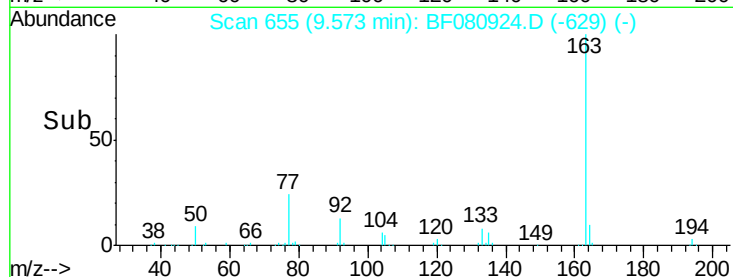
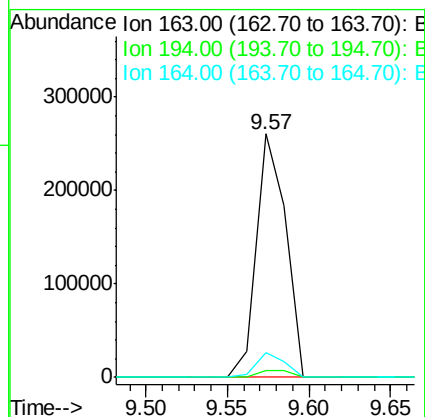
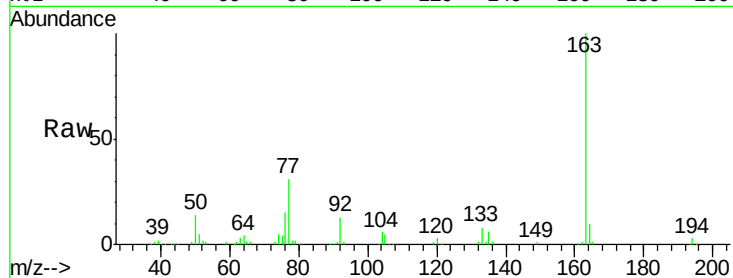
#49
Dimethylphthalate
Concen: 36.49 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

Tot Ion	Ratio	Resp	Lower	Upper
163	100	325202		
194	2.9		2.4	3.6
164	10.1		8.2	12.4

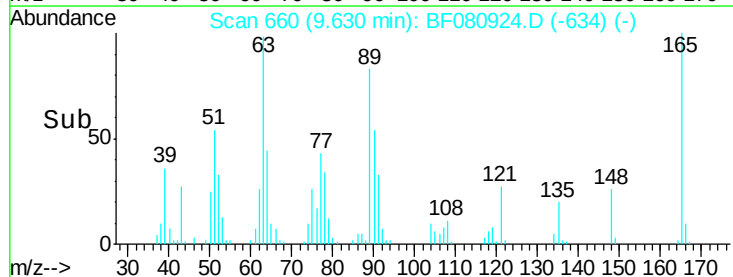
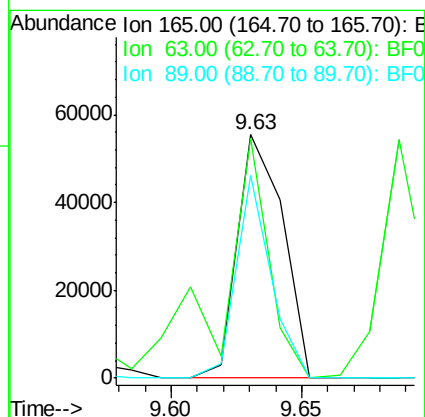
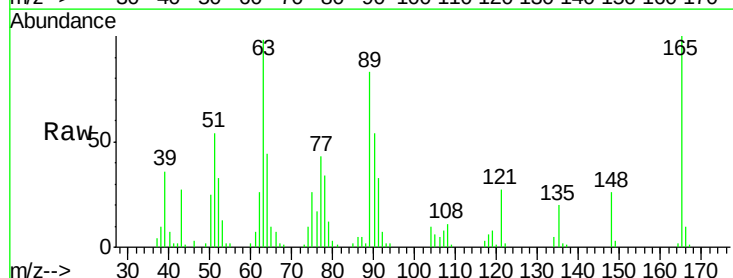
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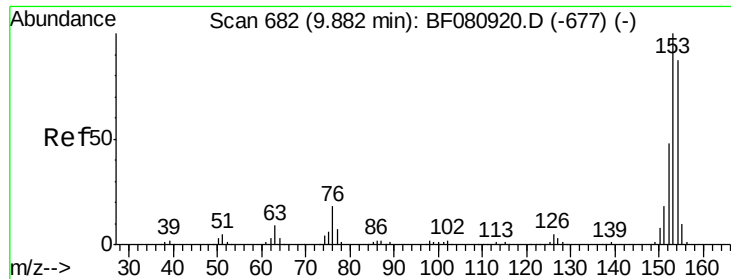
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#50
2,6-Dinitrotoluene
Concen: 36.92 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	67968		
63	98.4		77.6	116.4
89	83.0		64.5	96.7





#51

Acenaphthene

Concen: 40.97 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

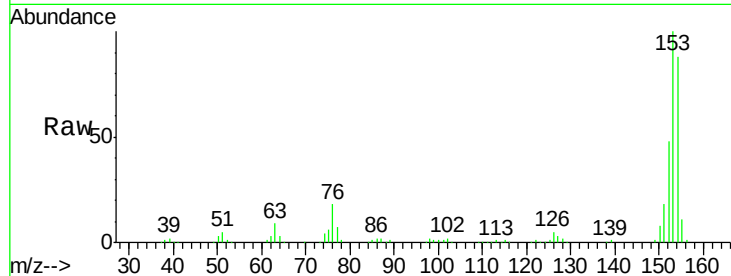
ClientSampleId :

ICVBF080715

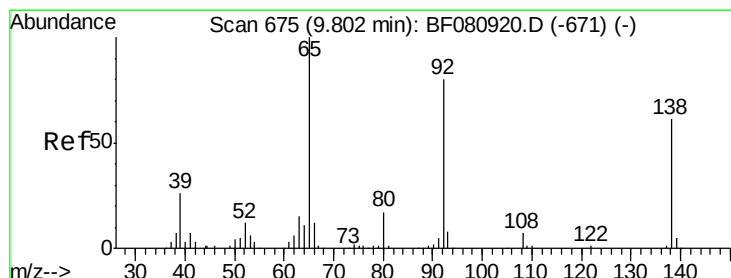
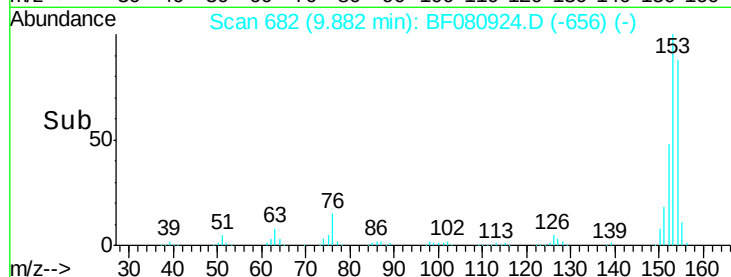
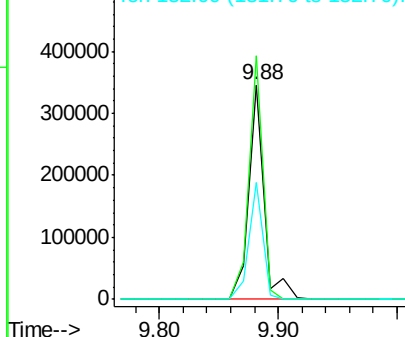
Tot Ion:	154	Resp:	313108
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.4	137.2
152	54.3	44.2	66.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.08 ng

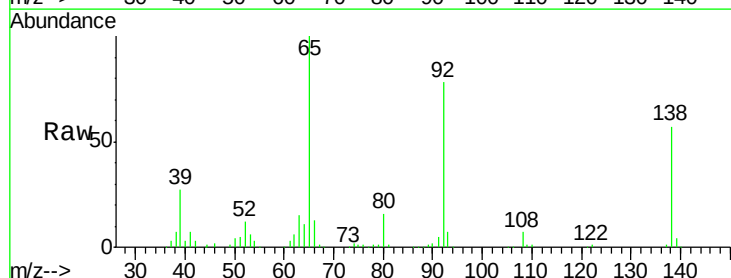
RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

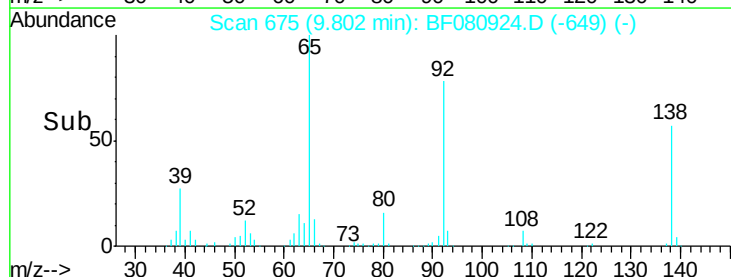
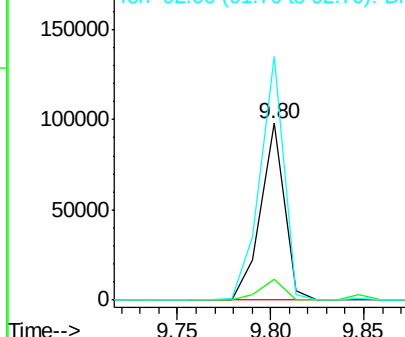
Lab File: BF080924.D

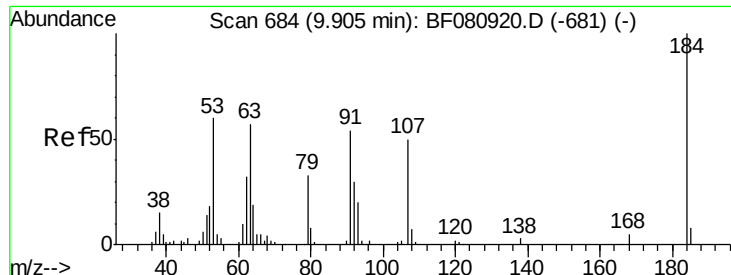
Acq: 7 Aug 2015 13:47

Tgt Ion:	138	Resp:	86421
Ion Ratio	Lower	Upper	
138	100		
108	11.6	8.7	13.1
92	137.8	104.4	156.6



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





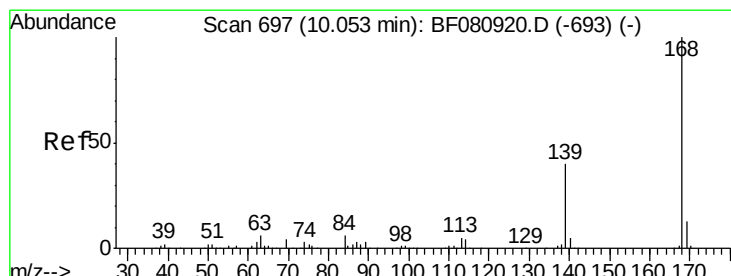
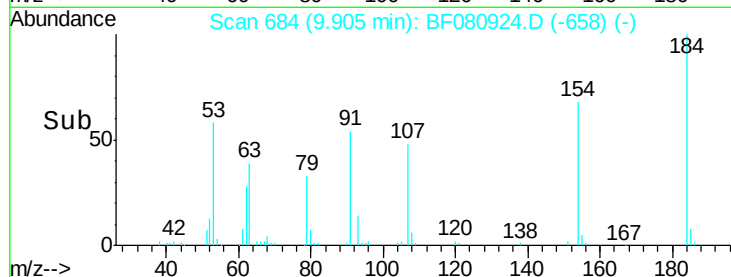
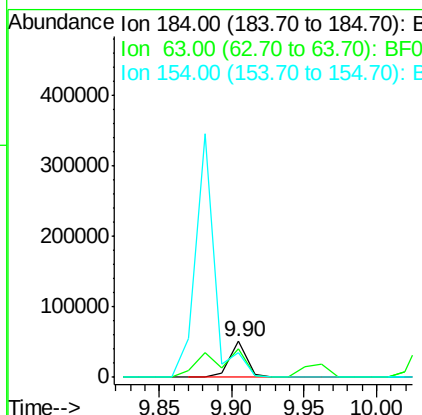
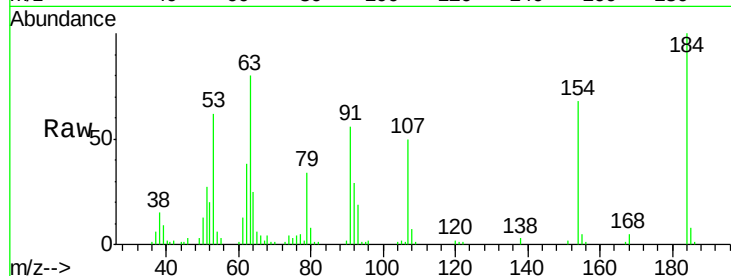
#53
2,4-Dinitrophenol
Concen: 41.50 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.8	59.7	89.5
154	67.9	53.8	80.8

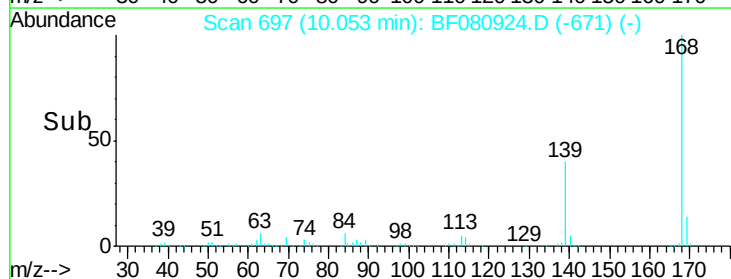
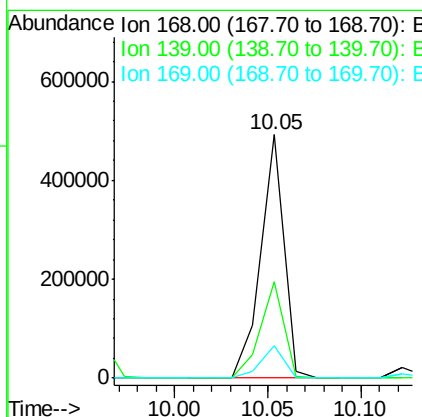
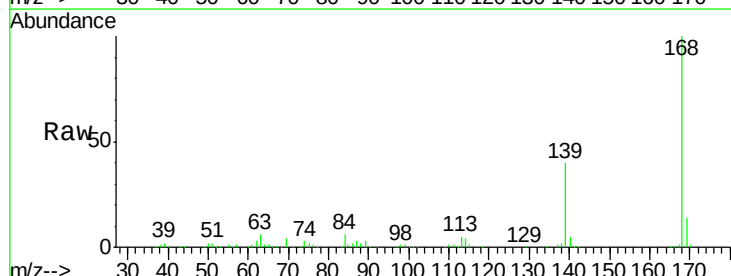
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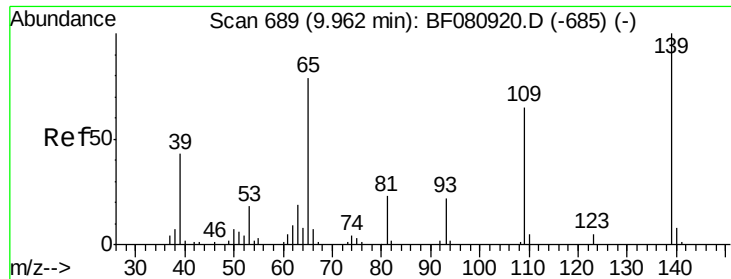
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#54
Dibenzofuran
Concen: 40.64 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	31.9	47.9
169	13.5	10.6	15.8





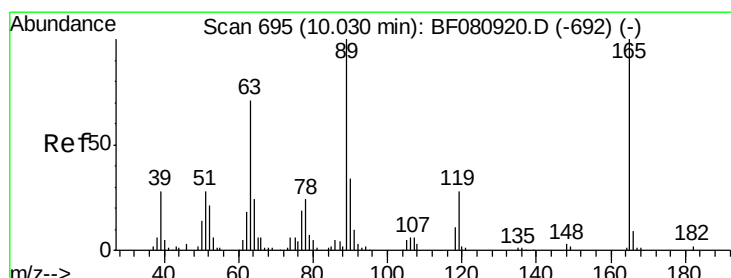
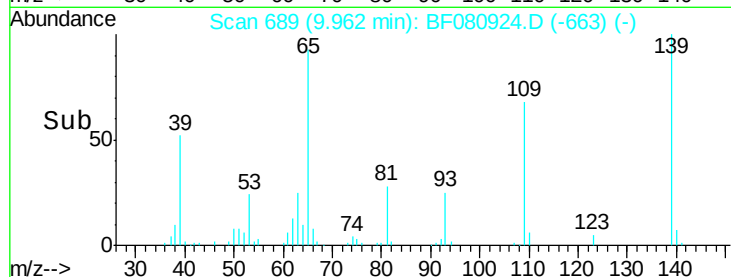
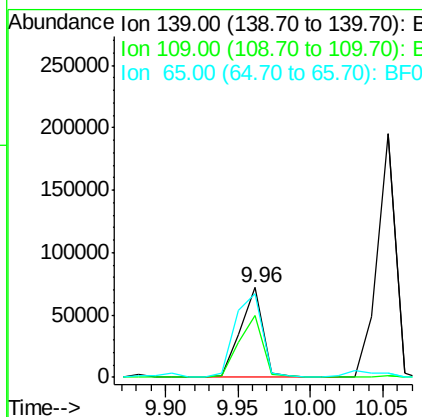
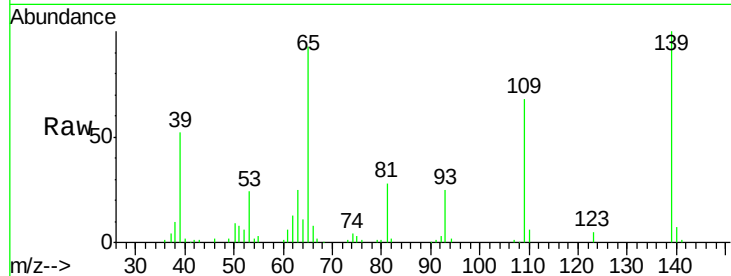
#55
4-Nitrophenol
Concen: 45.69 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

Tot Ion	Ratio	Resp	Lower	Upper
139	100	77622		
109	68.2	44.7	84.7	
65	93.4	59.5	99.5	

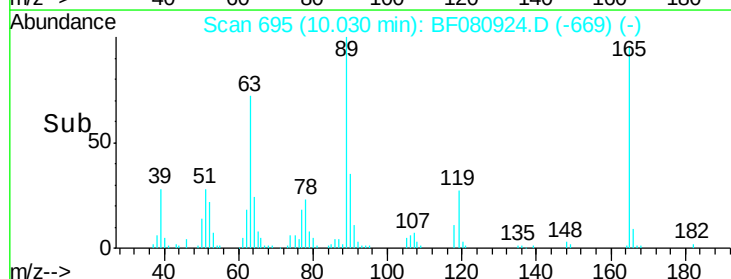
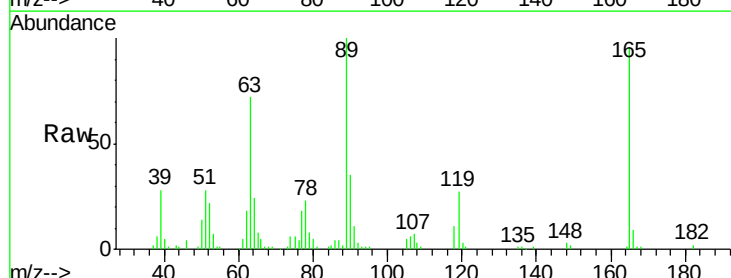
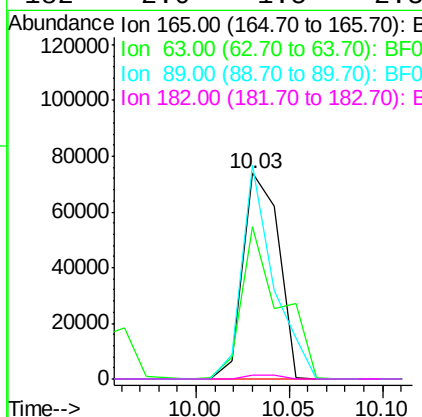
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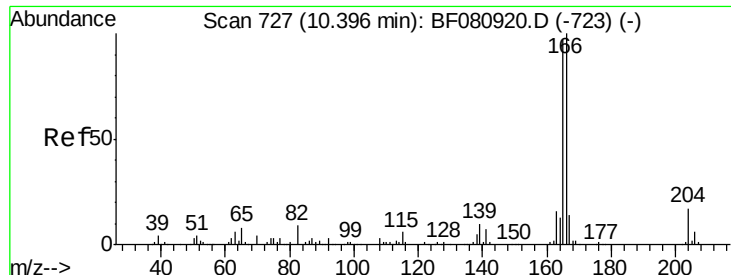
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#56
2,4-Dinitrotoluene
Concen: 39.75 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97918		
63	74.3	56.7	85.1	
89	103.8	80.4	120.6	
182	2.0	1.5	2.3	





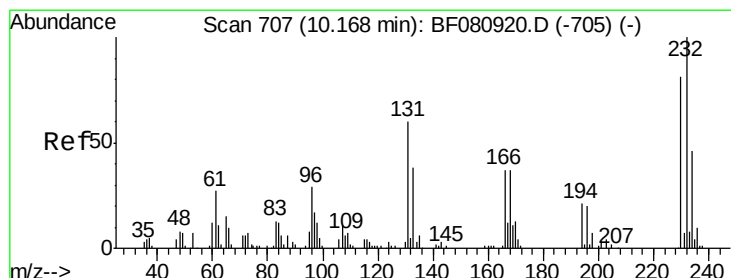
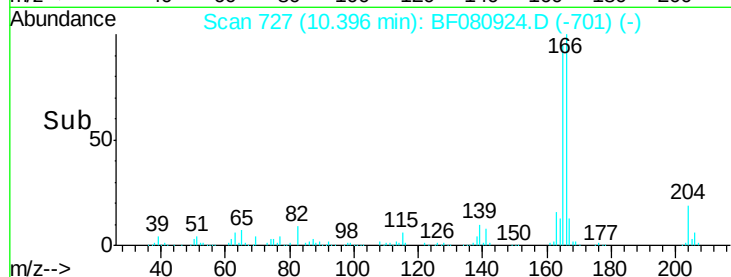
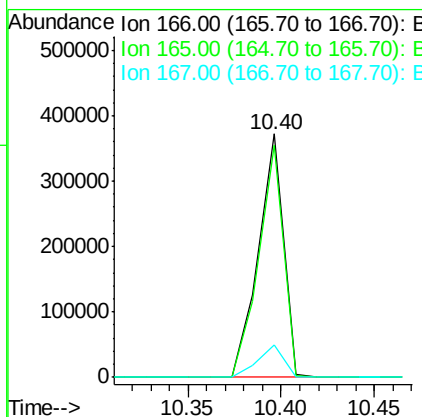
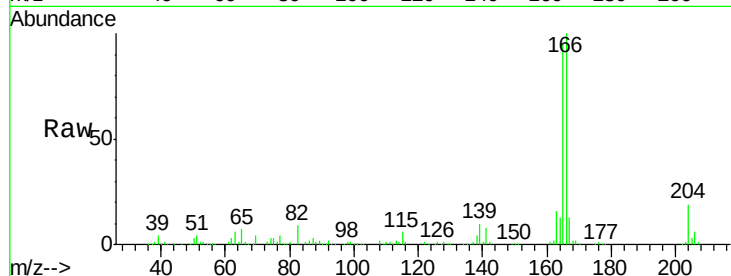
#57
Fluorene
Concen: 43.10 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

Tot Ion:	166	Resp:	344530
Ion Ratio	Lower	Upper	
166	100		
165	95.2	77.2	115.8
167	13.3	10.8	16.2

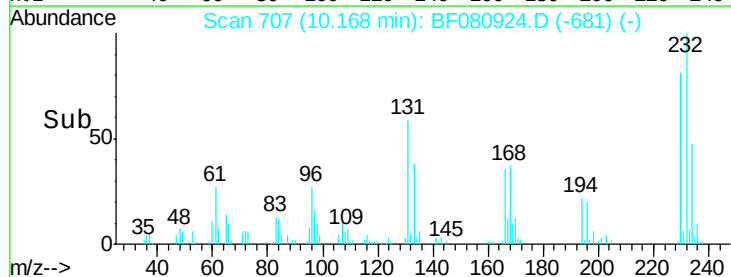
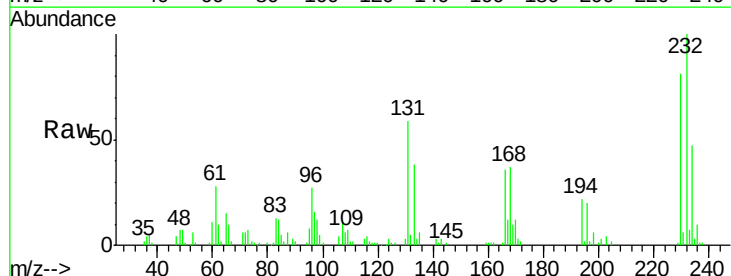
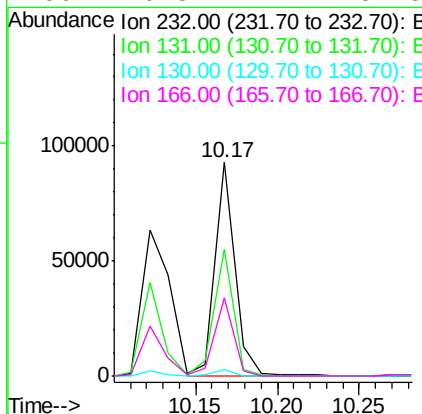
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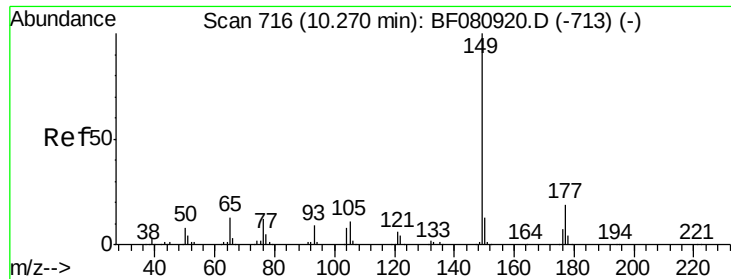
MMDadoda
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#58
2,3,4,6-Tetrachlorophenol
Concen: 40.17 ng m
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion:	232	Resp:	77654
Ion Ratio	Lower	Upper	
232	100		
131	46.6	39.4	59.2
130	2.6	2.1	3.1
166	26.8	21.7	32.5





#59

Diethylphthalate

Concen: 38.78 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

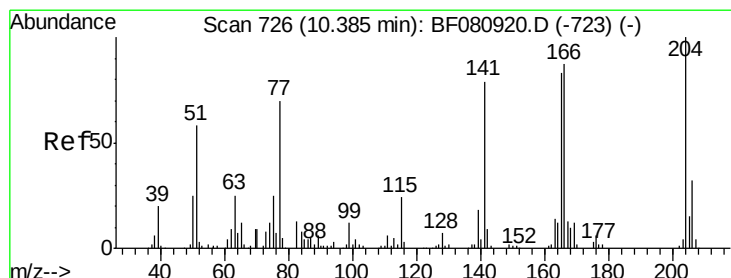
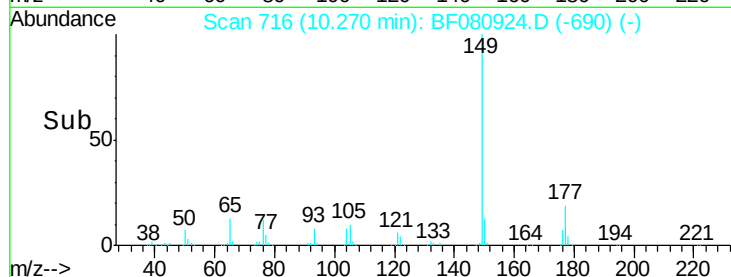
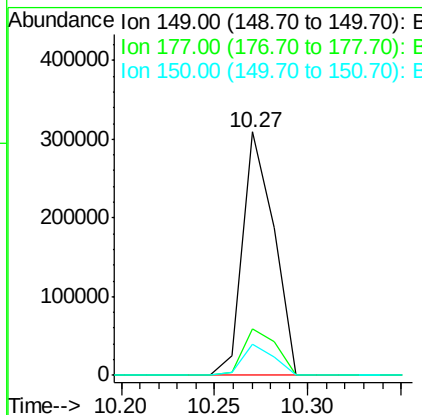
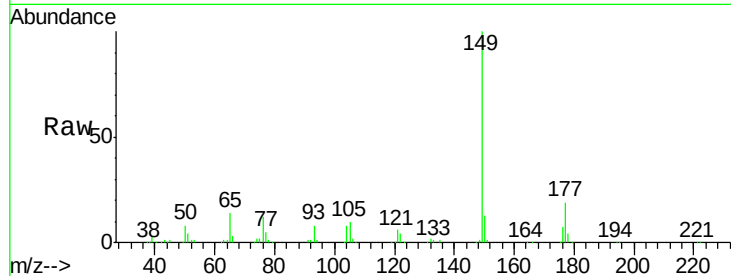
ClientSampleId :

ICVBF080715

Tot Ion:	149	Resp:	359728
Ion Ratio	Lower	Upper	
149	100		
177	18.9	15.0	22.4
150	12.7	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 34.84 ng

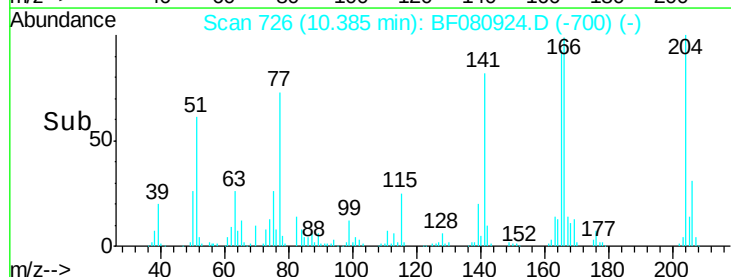
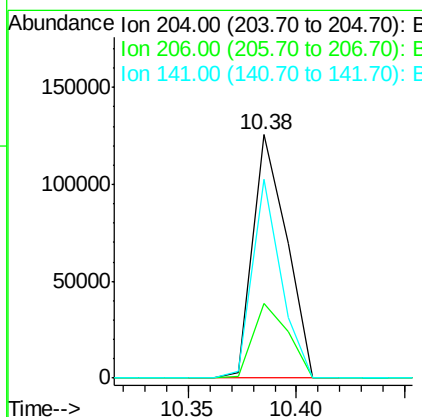
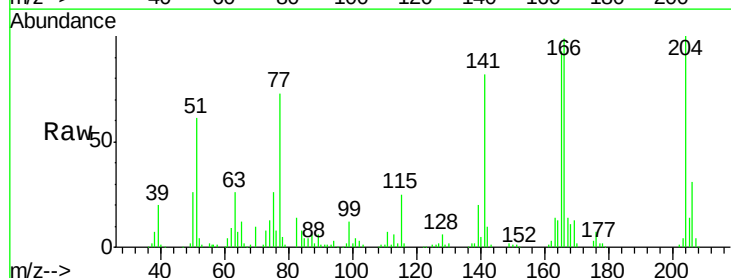
RT: 10.38 min Scan# 726

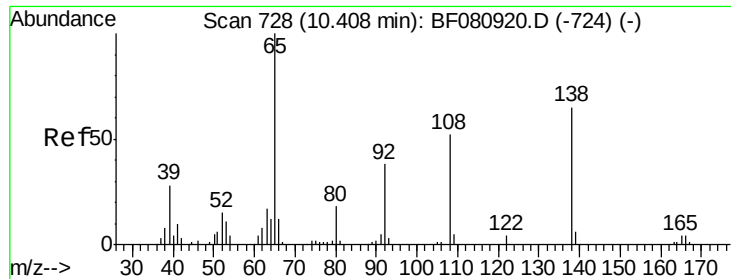
Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Tgt Ion:	204	Resp:	135701
Ion Ratio	Lower	Upper	
204	100		
206	30.7	25.5	38.3
141	81.7	63.4	95.0





#61

4-Nitroaniline

Concen: 44.47 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

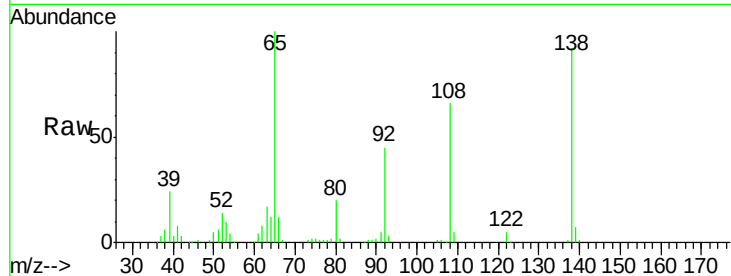
ClientSampleId :

ICVBF080715

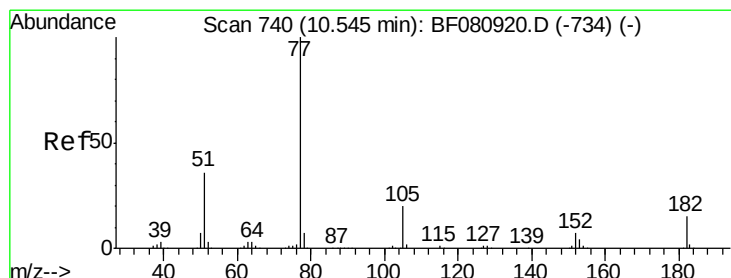
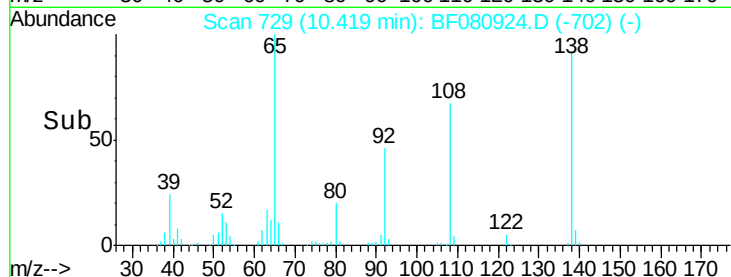
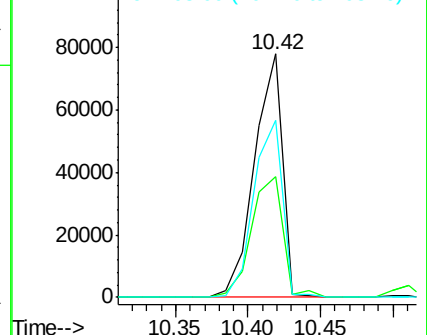
Tot Ion:	138	Resp:	103858
Ion Ratio	Lower	Upper	
138	100		
92	49.6	38.1	78.1
108	72.6	59.9	99.9

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



#62

Azobenzene

Concen: 37.71 ng

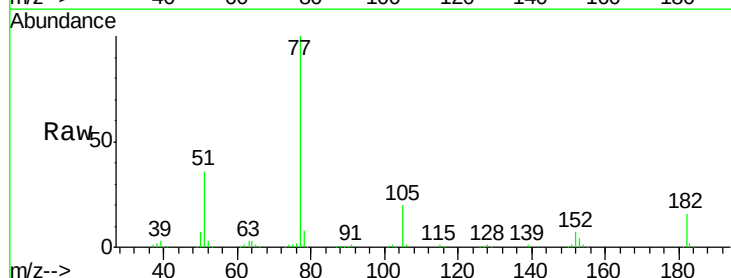
RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

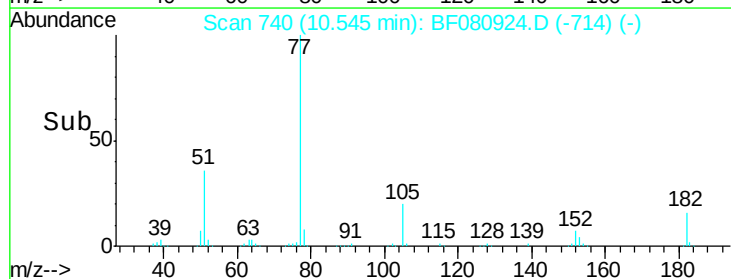
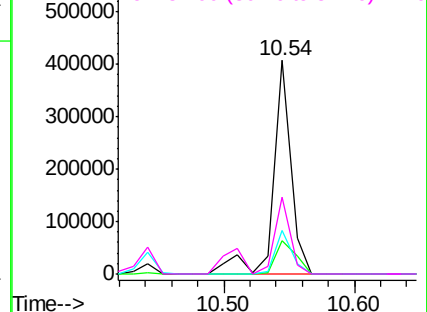
Lab File: BF080924.D

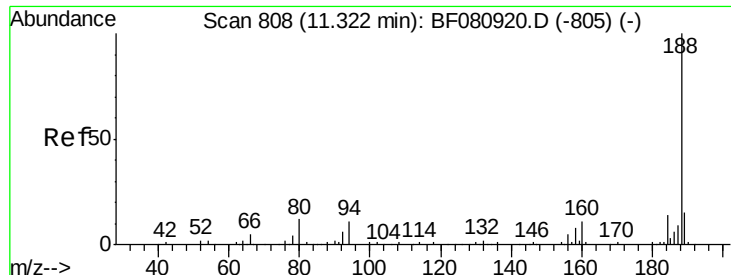
Acq: 7 Aug 2015 13:47

Tgt Ion:	77	Resp:	391173
Ion Ratio	Lower	Upper	
77	100		
182	15.6	0.0	35.5
105	20.5	0.5	40.5
51	35.9	15.6	55.6



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





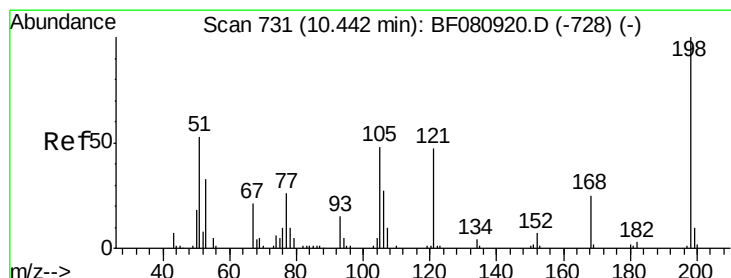
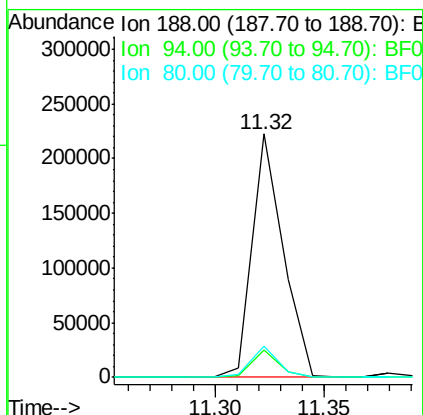
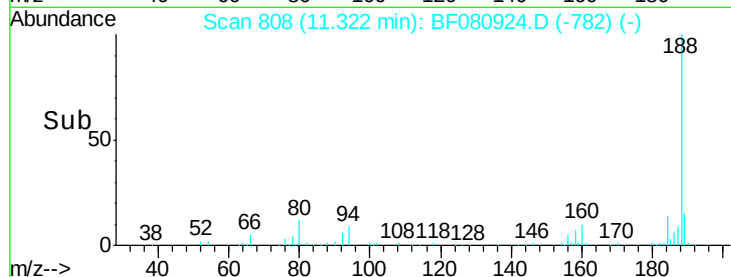
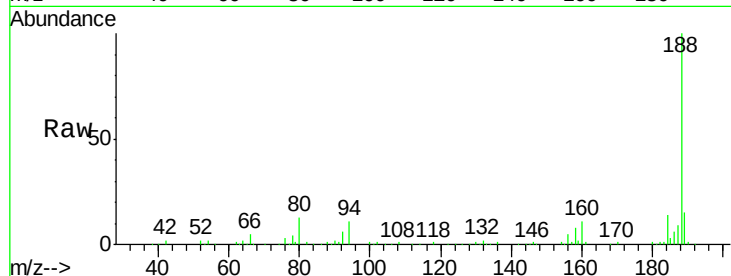
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080715

Tot Ion	188	Resp	220695
Ion Ratio	Lower	Upper	
188	100		
94	11.3	8.8	13.2
80	12.6	9.5	14.3

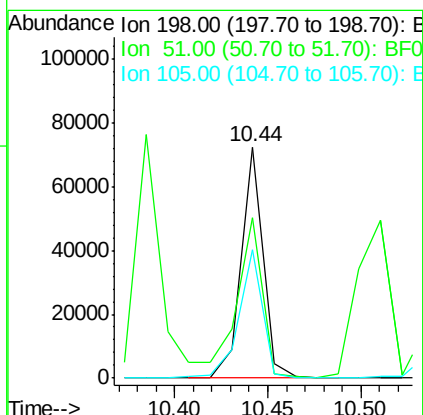
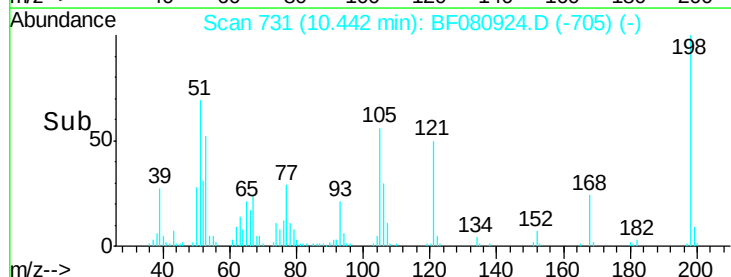
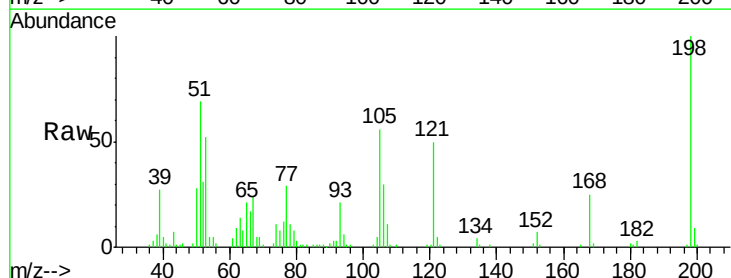
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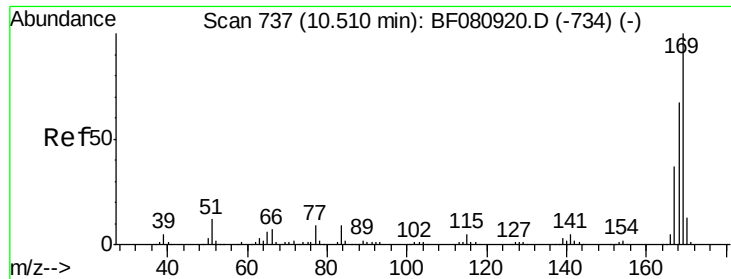
MMDadoda
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.31 ng
 RT: 10.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion	198	Resp	59242
Ion Ratio	Lower	Upper	
198	100		
51	69.3	40.3	80.3
105	55.8	29.6	69.6





#65

n-Nitrosodiphenylamine

Concen: 41.56 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

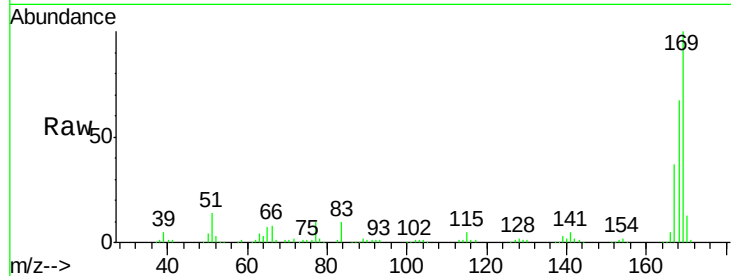
ClientSampleId :

ICVBF080715

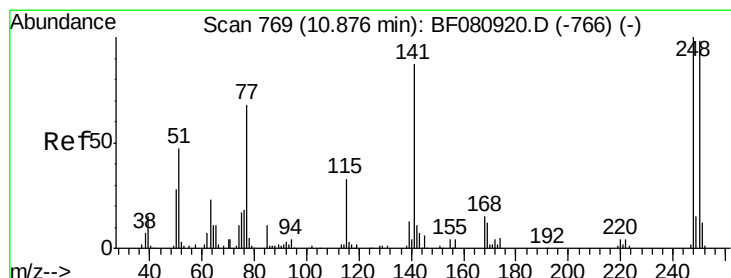
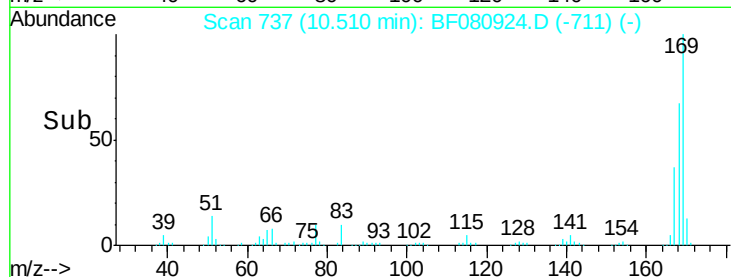
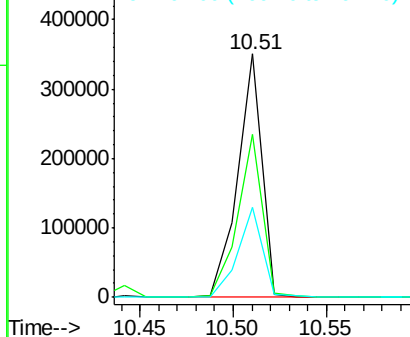
Tot Ion:	169	Resp:	318644
Ion Ratio	Lower	Upper	
169	100		
168	66.8	53.7	80.5
167	37.0	29.3	43.9

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



#66

4-Bromophenyl-phenylether

Concen: 40.09 ng

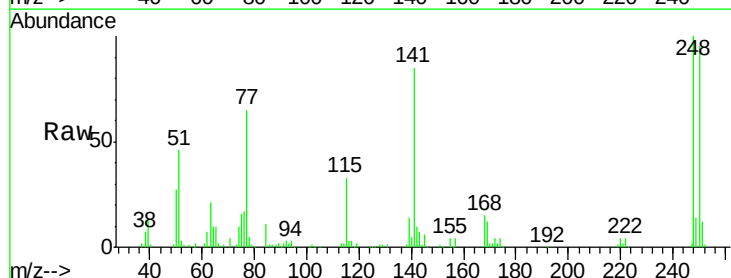
RT: 10.88 min Scan# 769

Delta R.T. -0.00 min

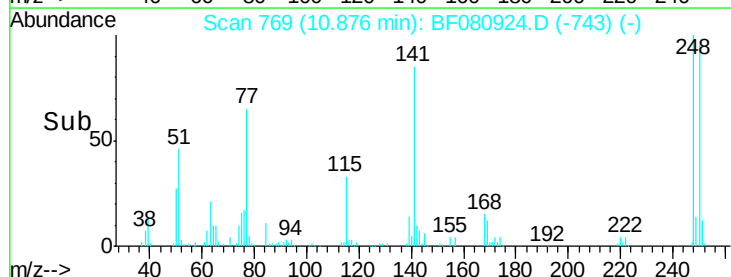
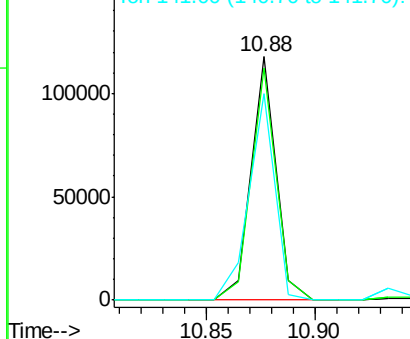
Lab File: BF080924.D

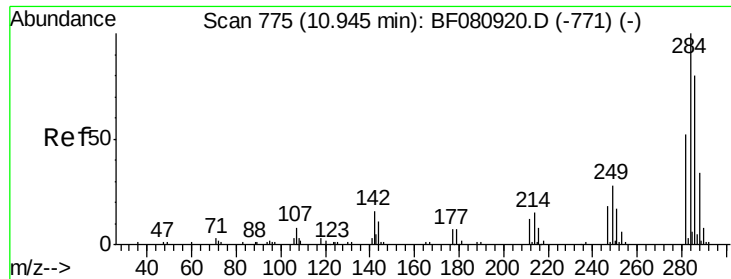
Acq: 7 Aug 2015 13:47

Tgt Ion:	248	Resp:	93698
Ion Ratio	Lower	Upper	
248	100		
250	95.3	78.1	117.1
141	84.7	69.6	104.4



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.90 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

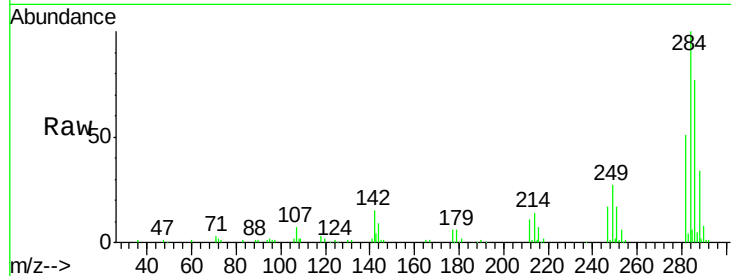
ClientSampleId :

ICVBF080715

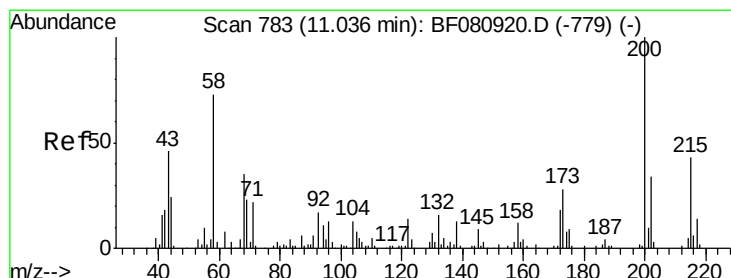
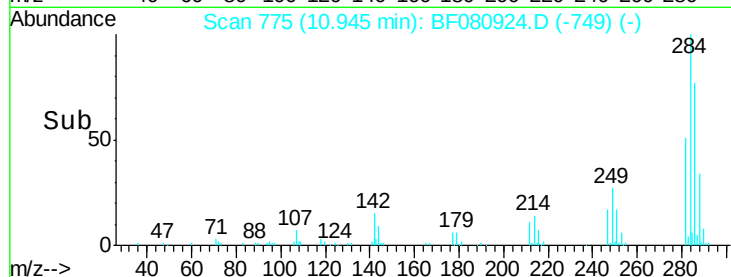
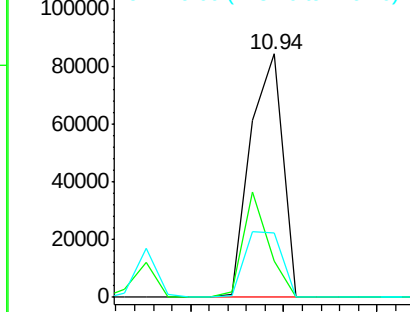
Tot Ion:	284	Resp:	101094
Ion Ratio	Lower	Upper	
284	100		
142	15.1	12.8	19.2
249	26.6	22.5	33.7

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



#68

Atrazine

Concen: 40.11 ng

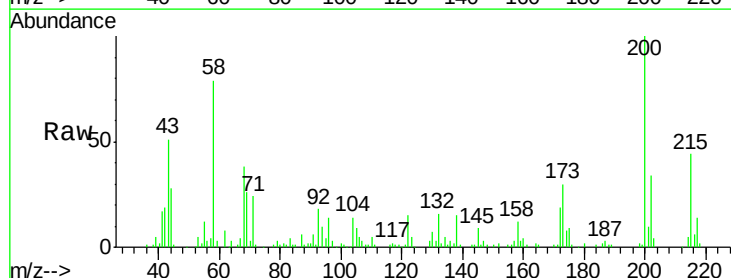
RT: 11.04 min Scan# 783

Delta R.T. -0.00 min

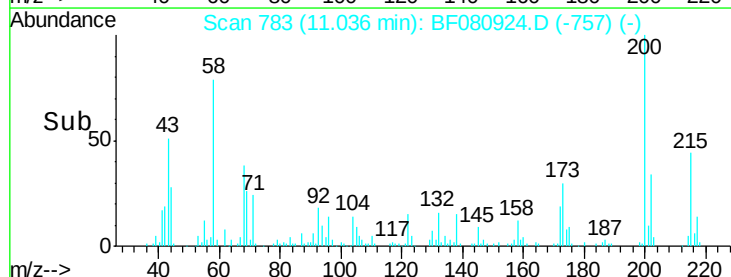
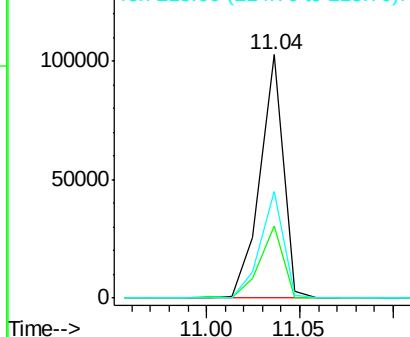
Lab File: BF080924.D

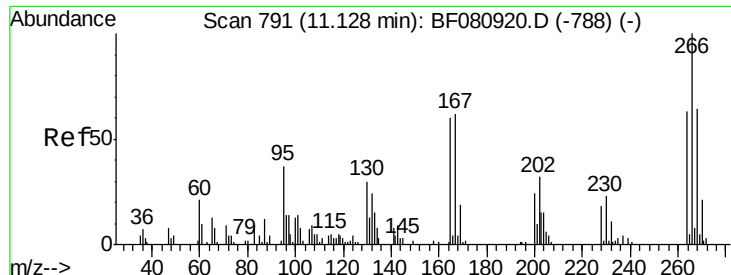
Acq: 7 Aug 2015 13:47

Tgt Ion:	200	Resp:	90172
Ion Ratio	Lower	Upper	
200	100		
173	29.5	8.4	48.4
215	43.6	22.7	62.7



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





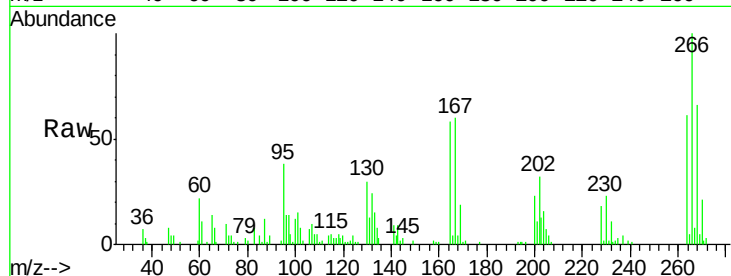
#69
 Pentachlorophenol
 Concen: 38.80 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080715

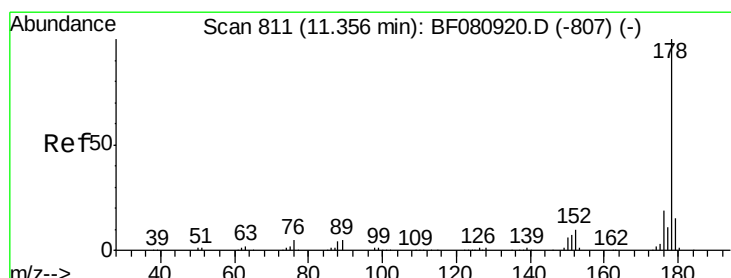
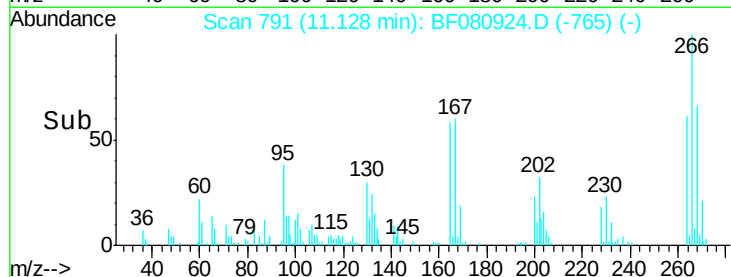
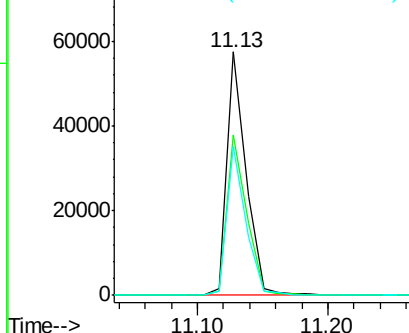
Tot Ion	Ratio	Resp	Lower	Upper
266	100	58636		
268	65.9		51.6	77.4
264	61.3		50.1	75.1

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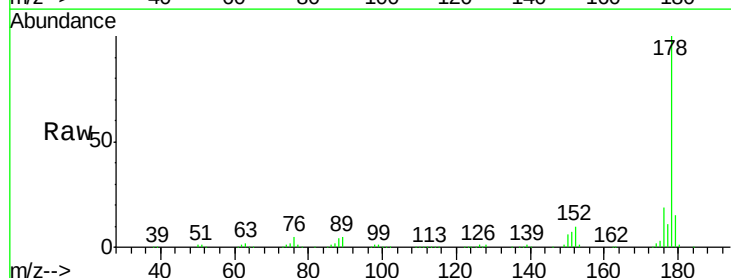


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

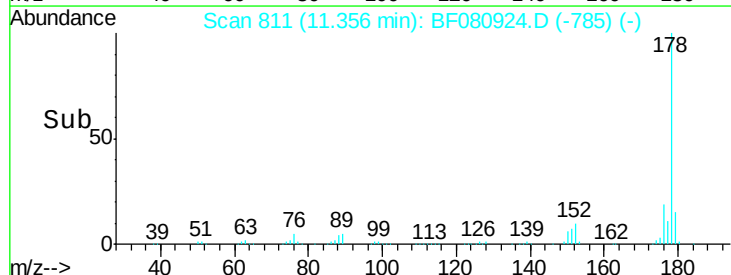
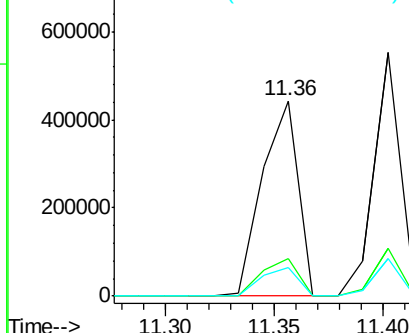


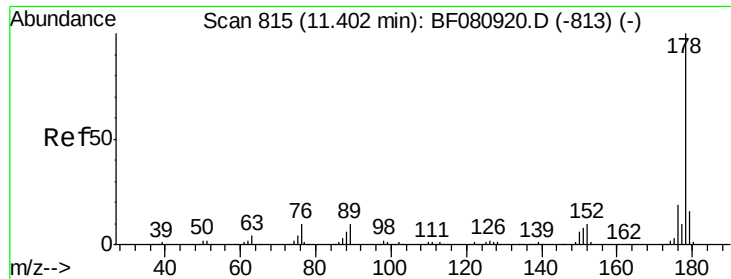
#70
 Phenanthrene
 Concen: 41.09 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	513531		
176	19.4		15.6	23.4
179	14.6		11.9	17.9



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





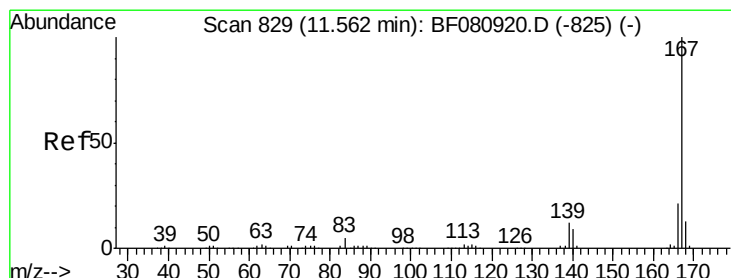
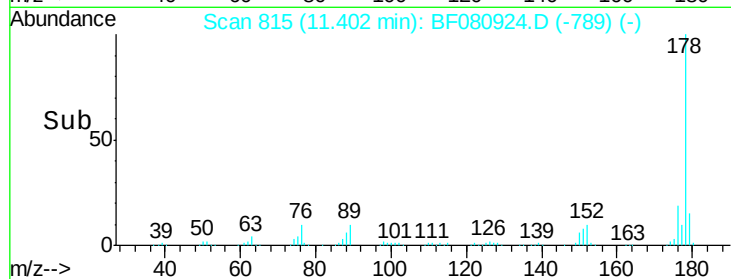
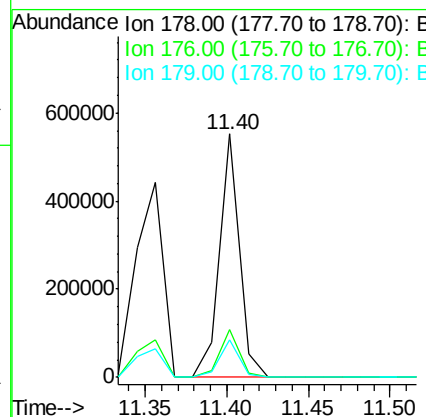
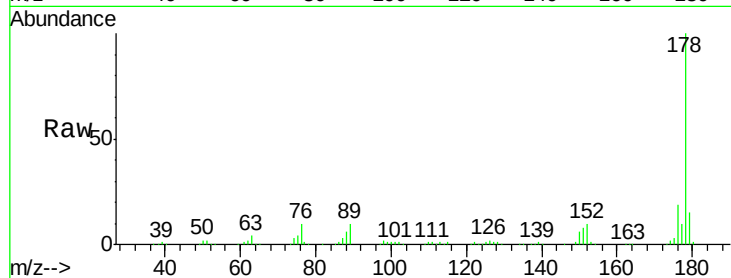
#71
 Anthracene
 Concen: 38.09 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080715

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.5	12.6	18.8

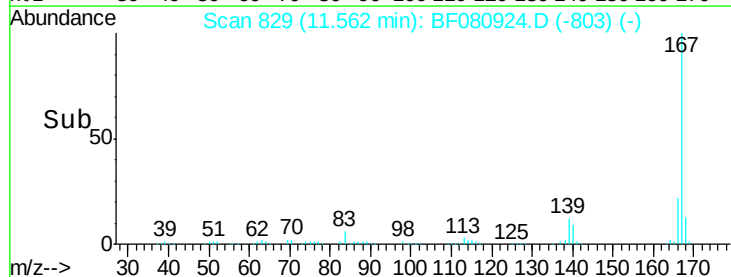
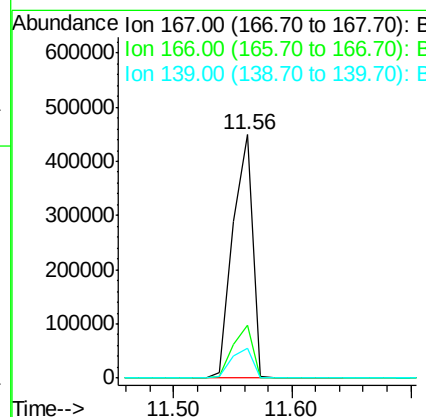
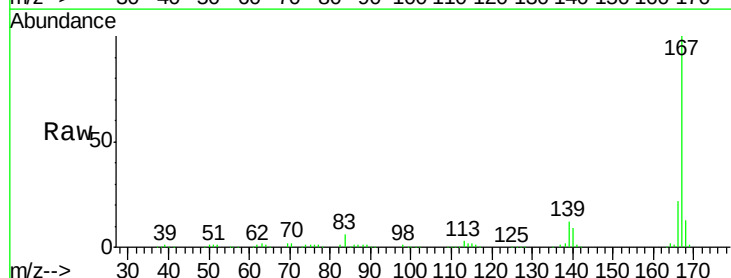
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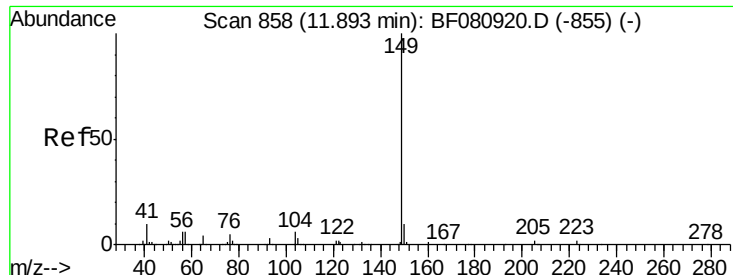
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#72
 Carbazole
 Concen: 42.91 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.3	9.2	13.8





#73

Di-n-butylphthalate

Concen: 38.92 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

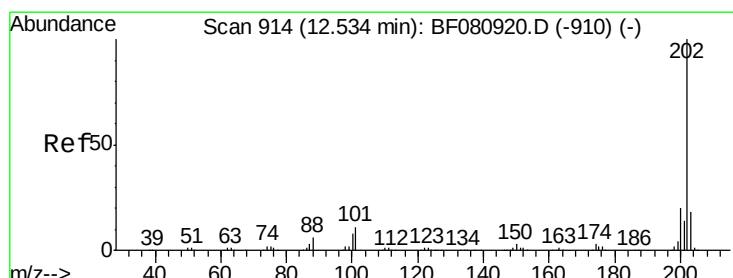
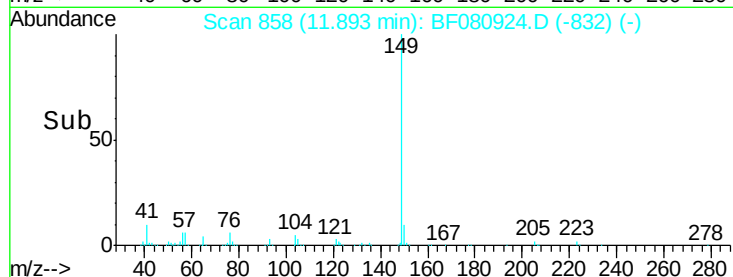
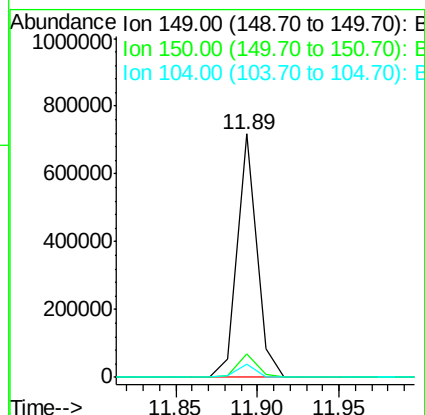
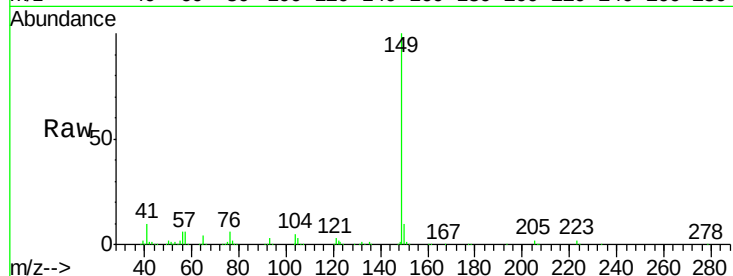
ClientSampleId :

ICVBF080715

Tot Ion:	149	Resp:	586184
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.6	11.4
104	5.4	4.4	6.6

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#74

Fluoranthene

Concen: 39.62 ng

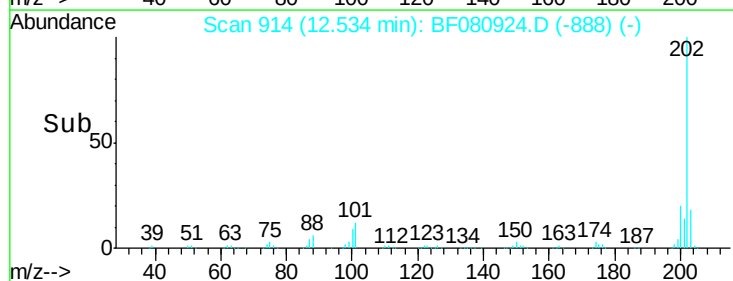
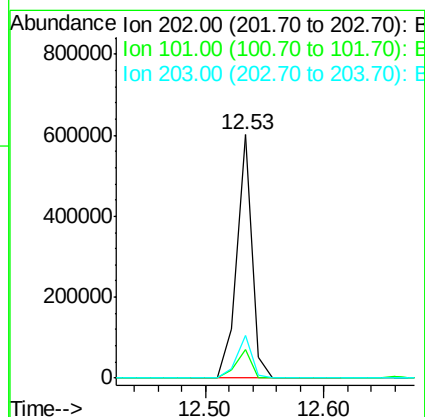
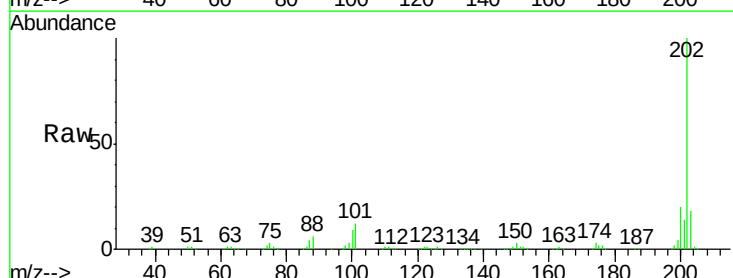
RT: 12.53 min Scan# 914

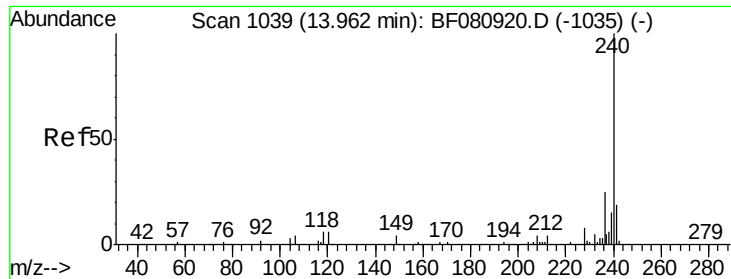
Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Tgt Ion:	202	Resp:	535287
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	30.5
203	17.6	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

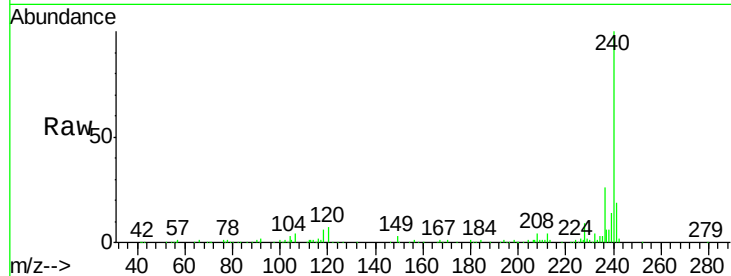
ClientSampleId :

ICVBF080715

Tot Ion:	240	Resp:	196508
Ion Ratio	Lower	Upper	
240	100		
120	6.8	5.2	7.8
236	25.5	20.2	30.4

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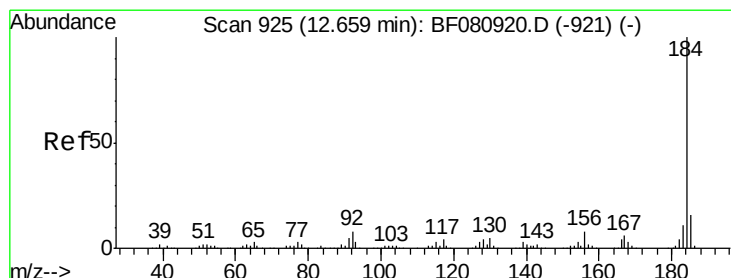
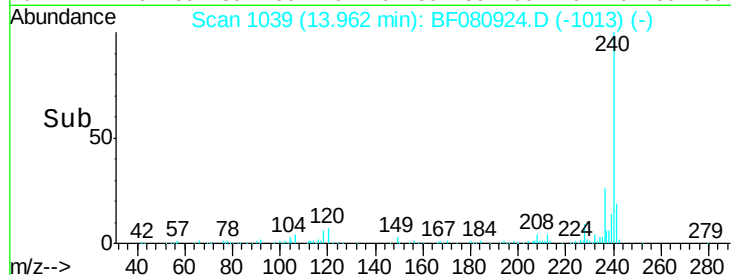
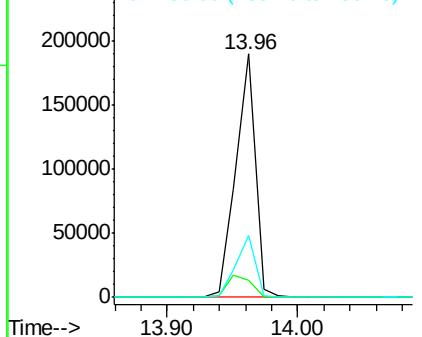
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.11 ng

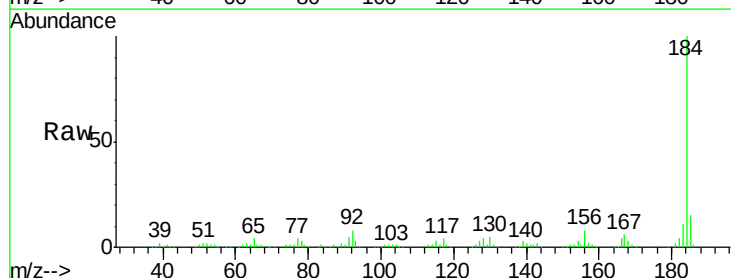
RT: 12.66 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

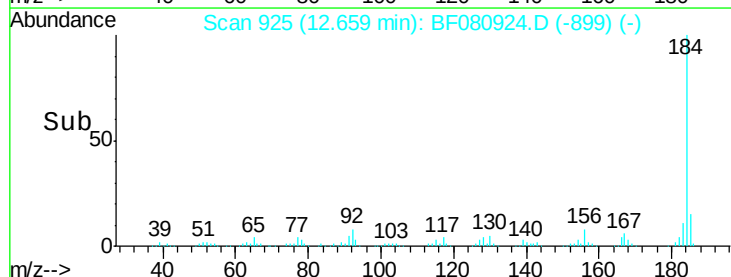
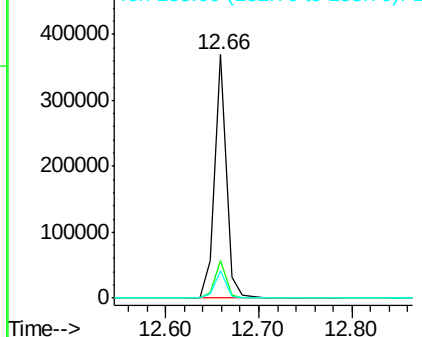
Tgt Ion:	184	Resp:	320819
Ion Ratio	Lower	Upper	
184	100		
185	15.4	13.0	19.4
183	11.1	8.7	13.1

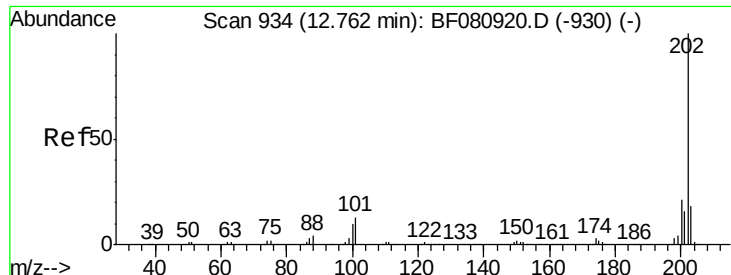


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





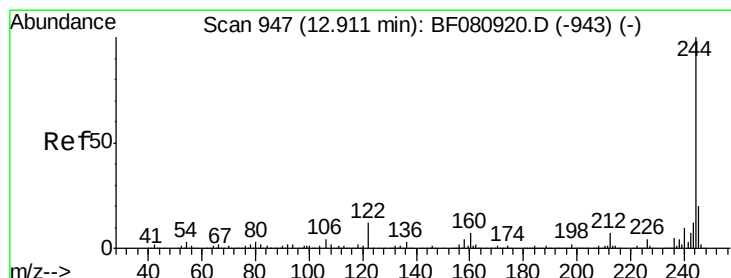
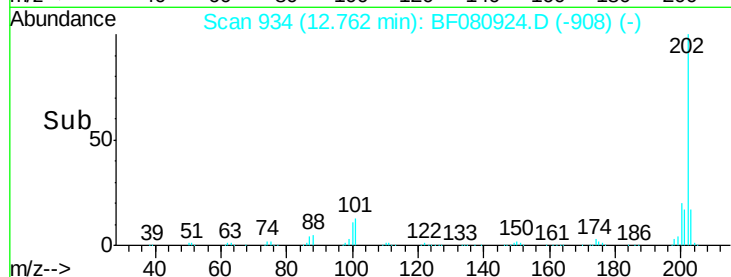
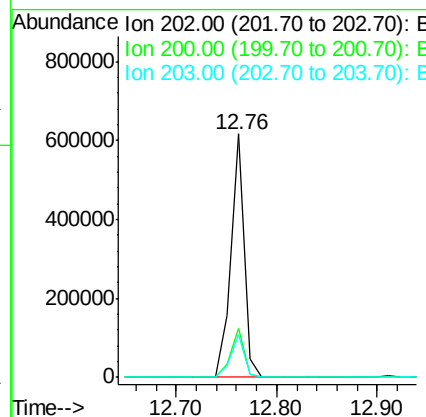
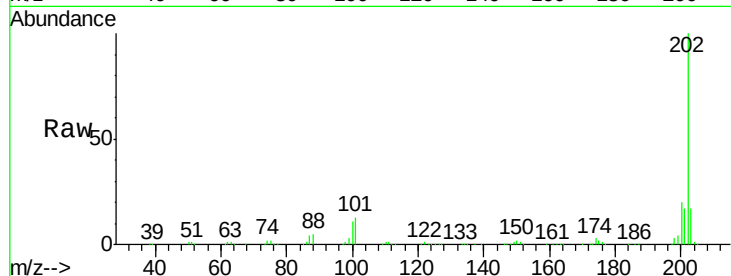
#77
Pvrene
Concen: 39.02 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	19.9	16.6	24.8
203	17.3	14.2	21.2

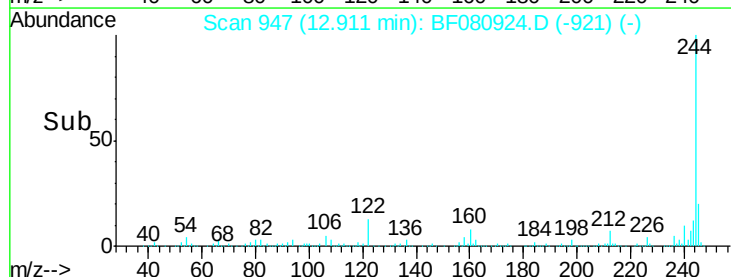
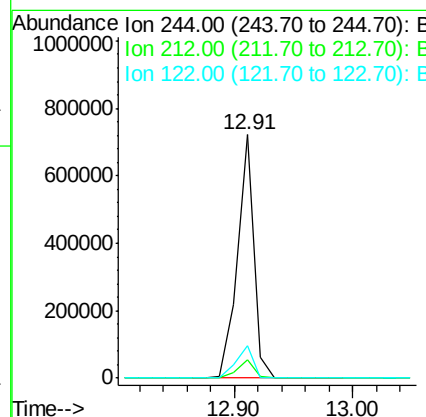
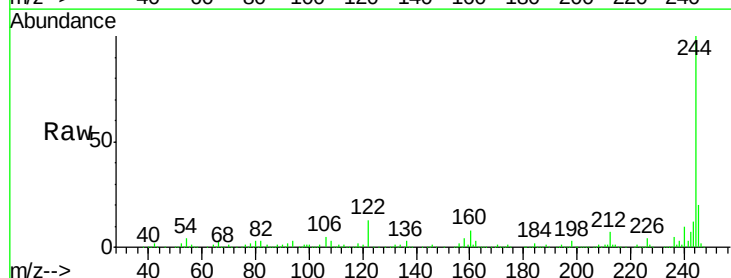
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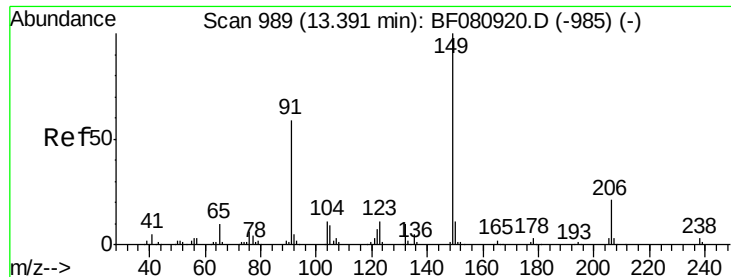
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#78
Terphenyl-d14
Concen: 72.99 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	5.8	8.8
122	13.1	9.4	14.2





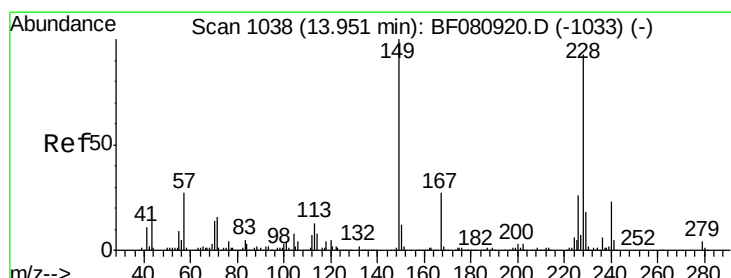
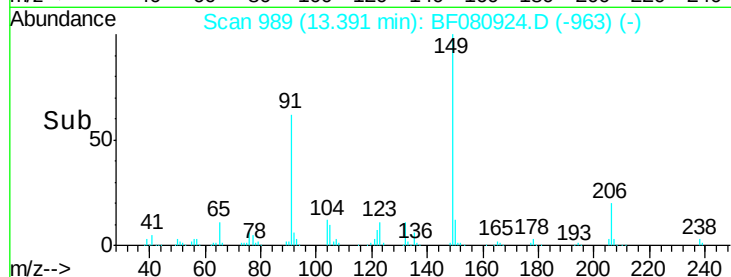
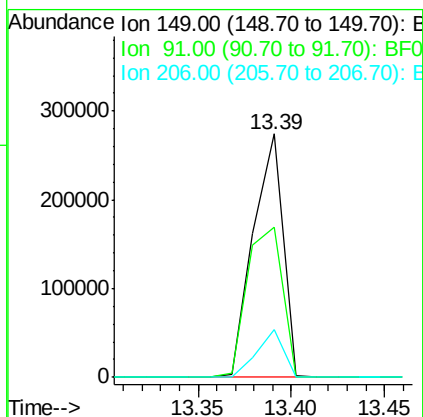
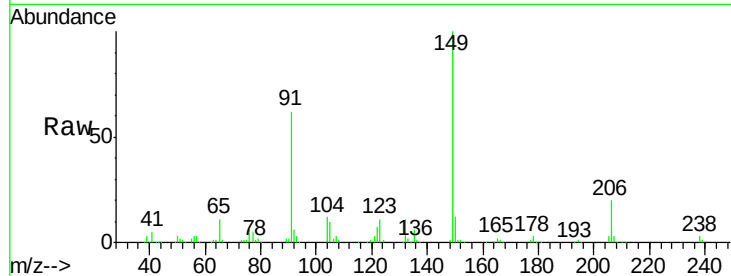
#79
Butylbenzylphthalate
Concen: 43.24 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

Tot Ion	Ratio	Resp	Lower	Upper
149	100	302596		
91	61.6	47.2	70.8	
206	19.8	16.5	24.7	

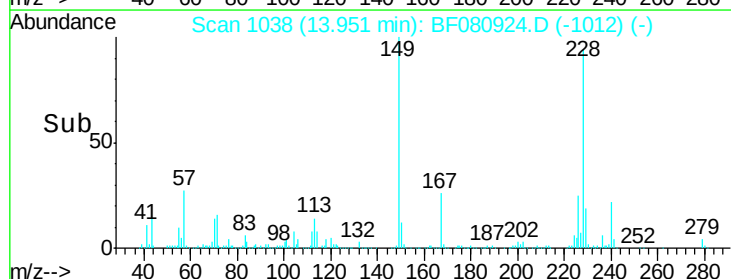
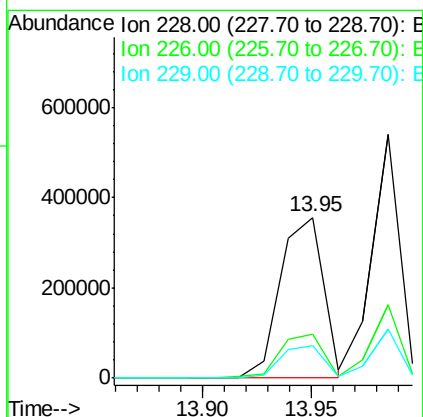
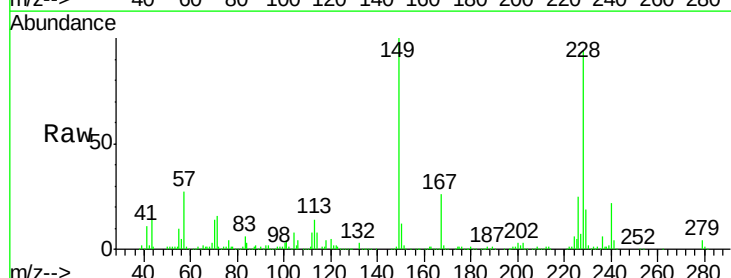
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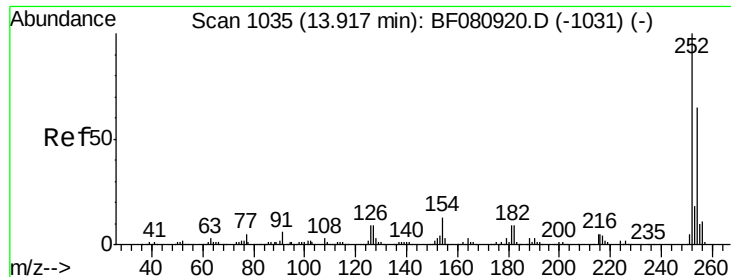
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#80
Benzo(a)anthracene
Concen: 39.96 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	495986		
226	27.0	22.2	33.2	
229	19.8	15.8	23.6	





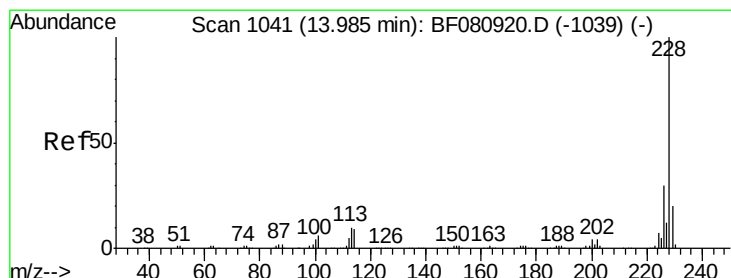
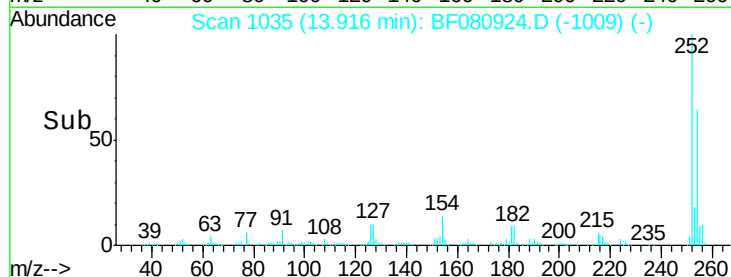
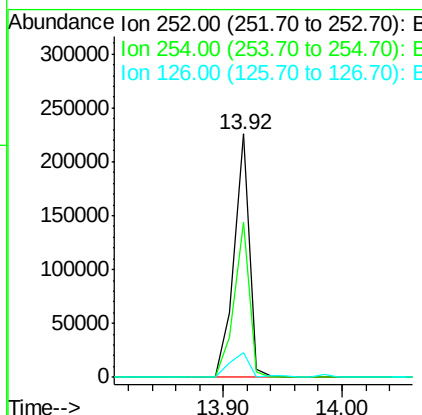
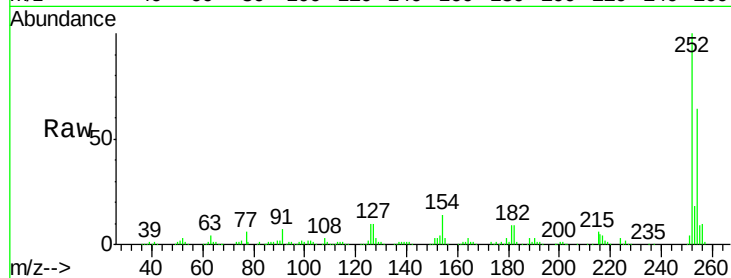
#81
 3,3'-Dichlorobenzidine
 Concen: 45.12 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080715

Tot Ion	Ratio	Resp	Lower	Upper
252	100	203737		
254	63.6		51.7	77.5
126	10.0		7.1	10.7

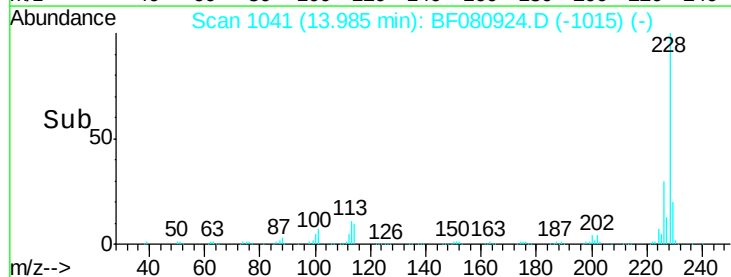
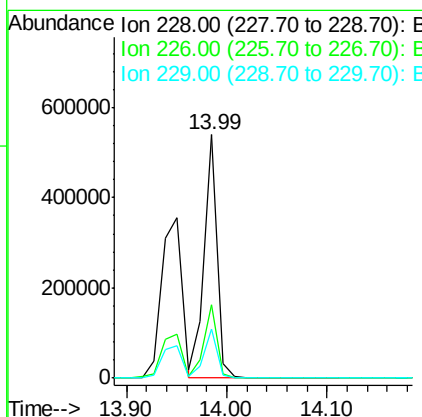
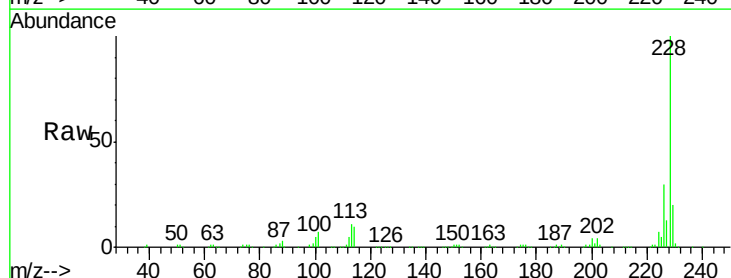
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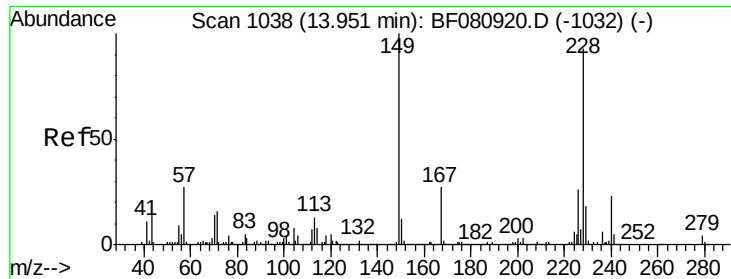
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#82
 Chrysene
 Concen: 40.95 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	486778		
226	30.4		23.9	35.9
229	20.3		15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.58 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

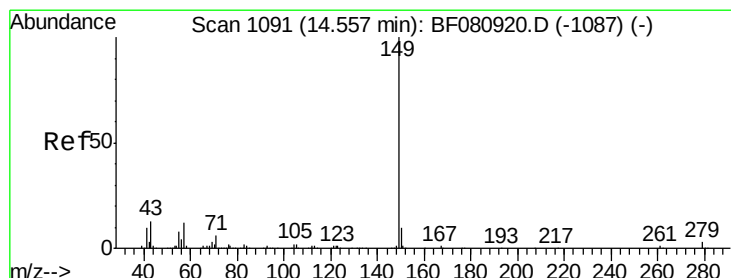
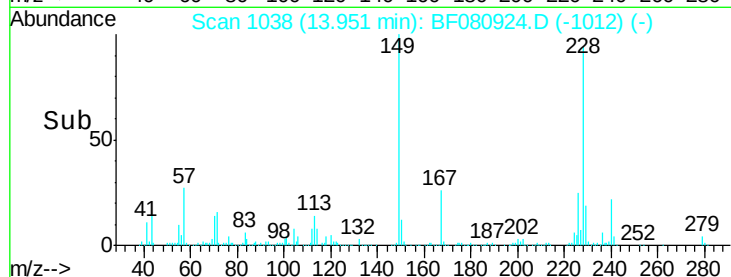
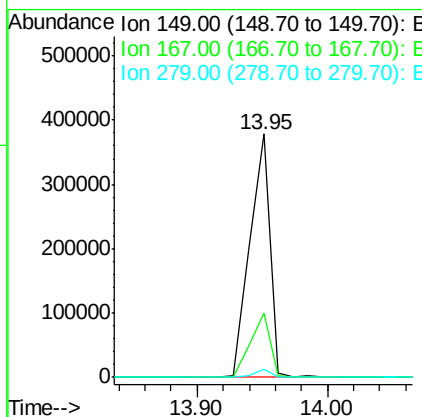
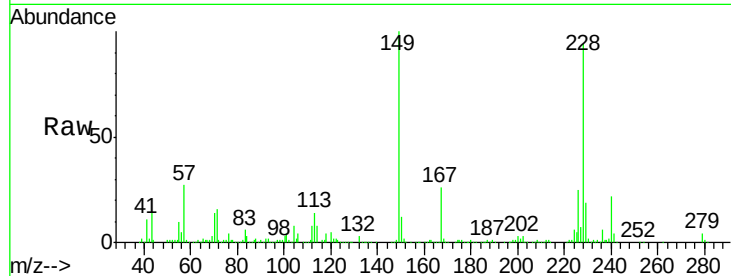
ClientSampleId :

ICVBF080715

Tot Ion:	149	Resp:	404924
Ion Ratio		Lower	Upper
149	100		
167	26.4	21.4	32.0
279	3.5	2.9	4.3

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#84

Di-n-octyl phthalate

Concen: 42.19 ng

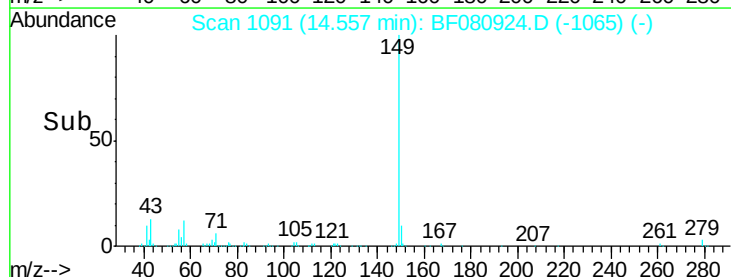
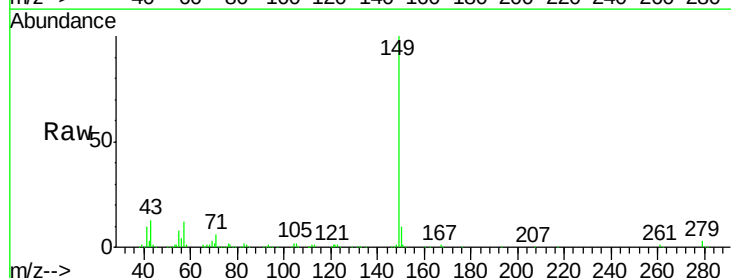
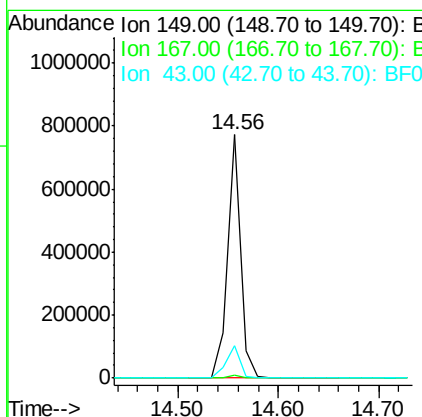
RT: 14.56 min Scan# 1091

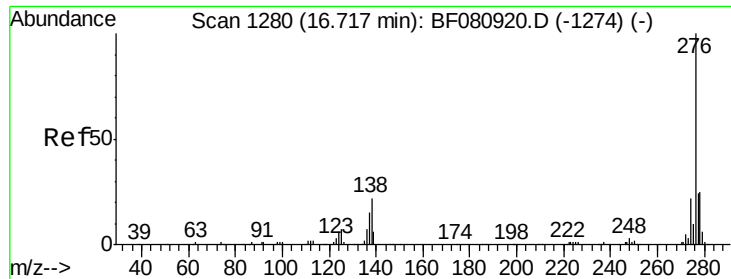
Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Tgt Ion:	149	Resp:	696462
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.1	11.0	16.4





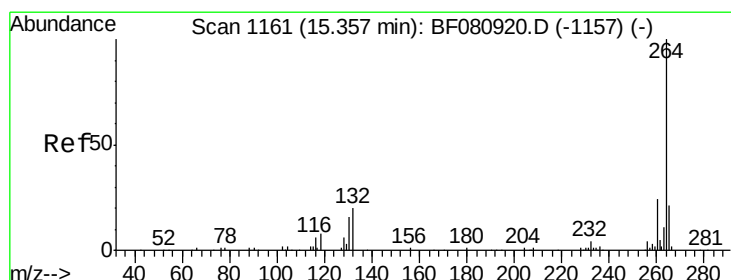
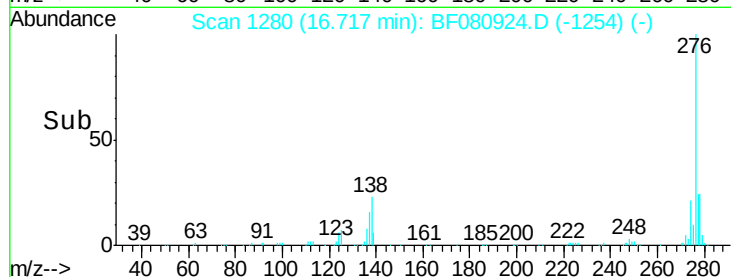
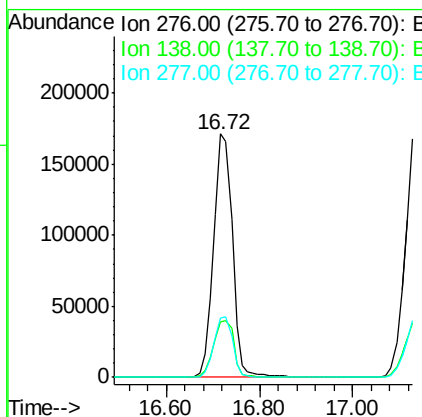
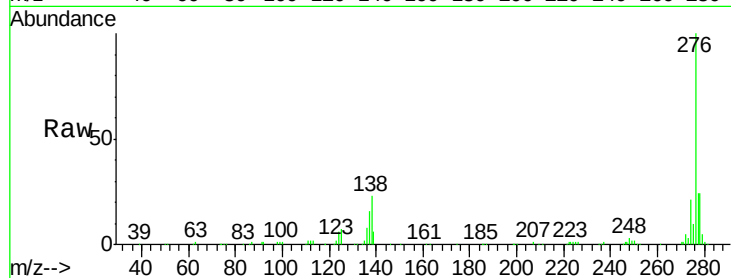
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.65 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080715

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.9	29.9
277	24.9	19.7	29.5

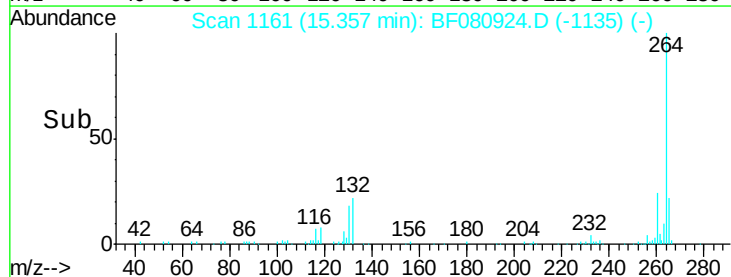
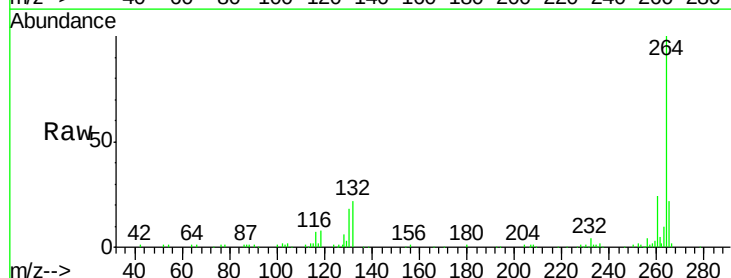
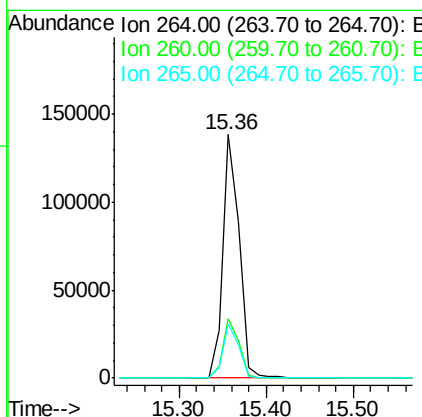
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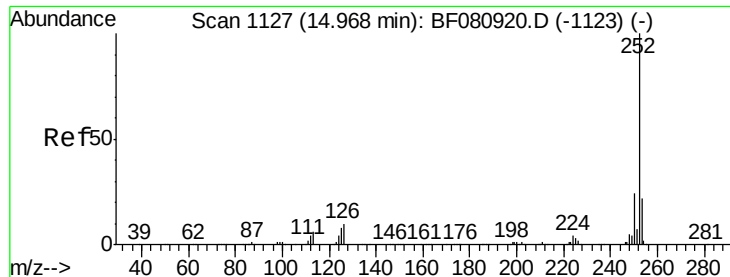
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	22.4	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 43.00 ng m

RT: 14.97 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Instrument :

BNA_F

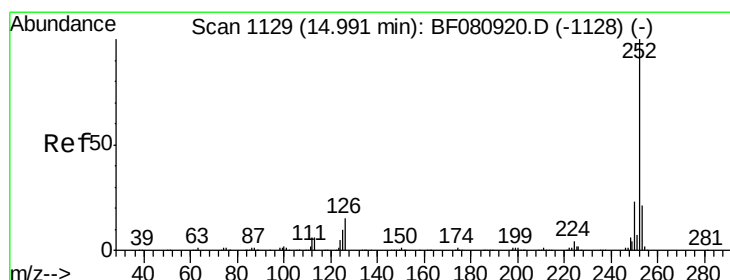
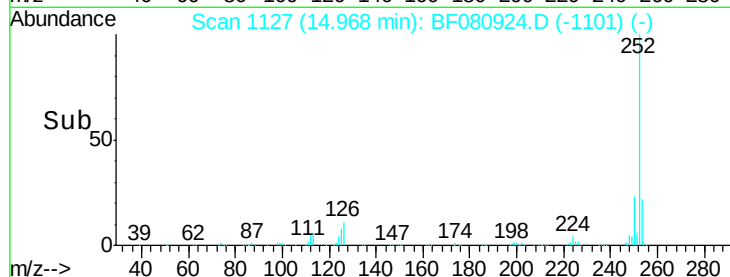
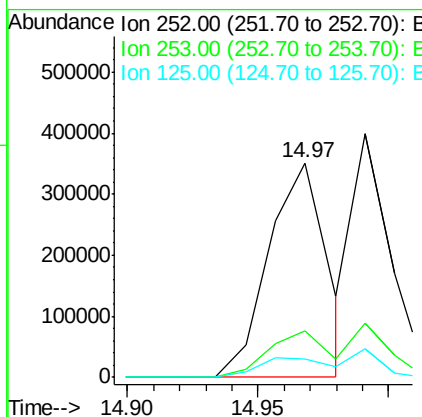
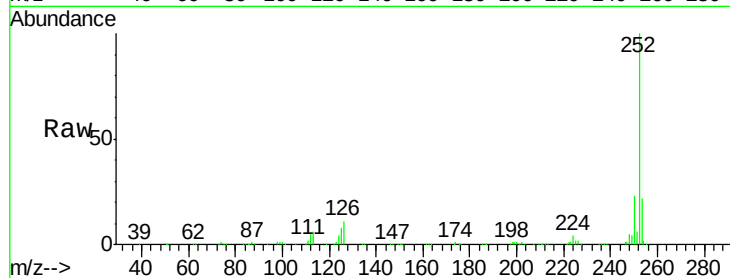
ClientSampleId :

ICVBF080715

Tot Ion:	252	Resp:	545168
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.6	26.4
125	8.3	6.1	9.1

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#88

Benzo(k)fluoranthene

Concen: 36.33 ng m

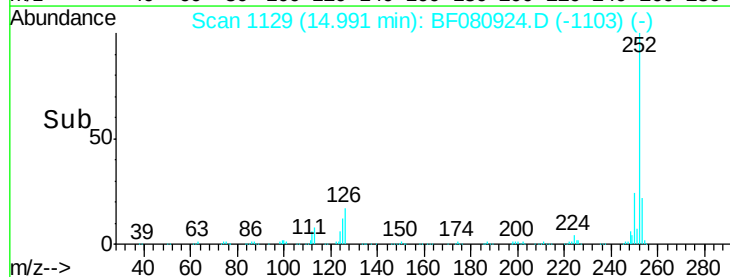
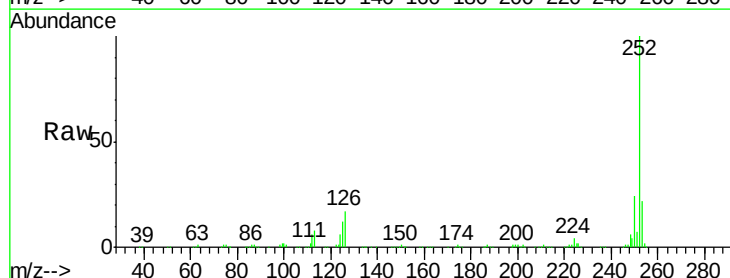
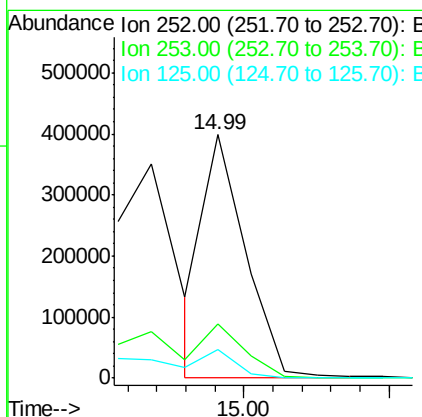
RT: 14.99 min Scan# 1129

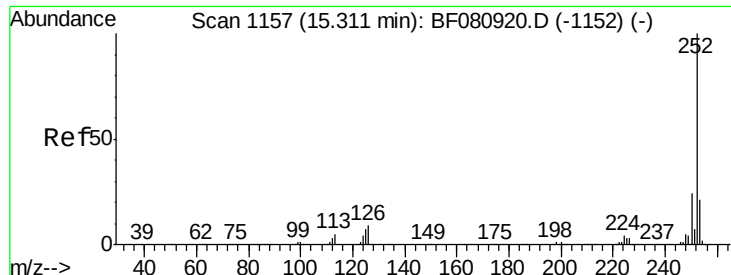
Delta R.T. -0.00 min

Lab File: BF080924.D

Acq: 7 Aug 2015 13:47

Tgt Ion:	252	Resp:	402867
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	11.6	9.0	13.6





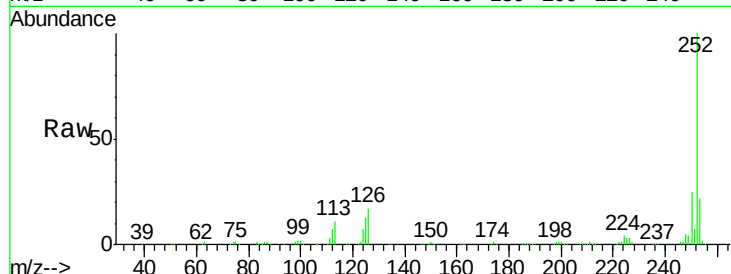
#89
Benzo(a)pyrene
Concen: 42.58 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Instrument :
BNA_F
ClientSampleId :
ICVBF080715

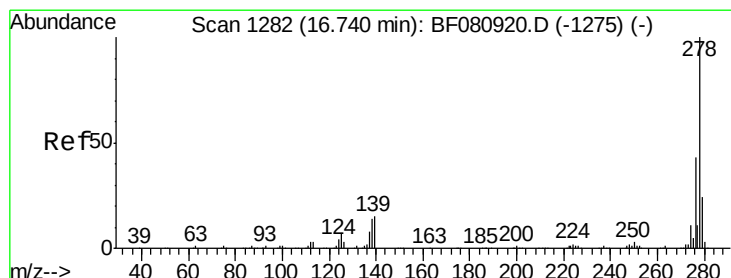
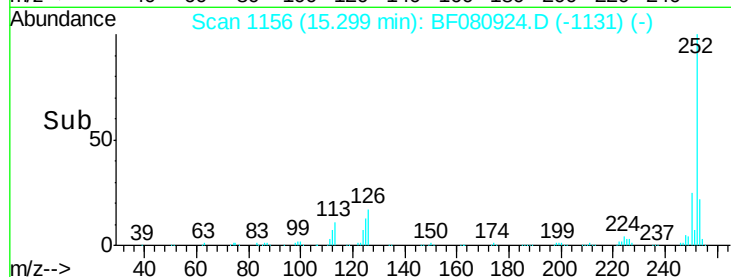
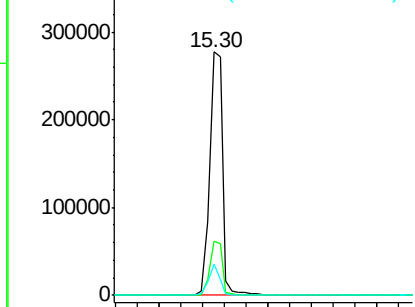
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.9	25.3
125	12.8	5.8	8.8#

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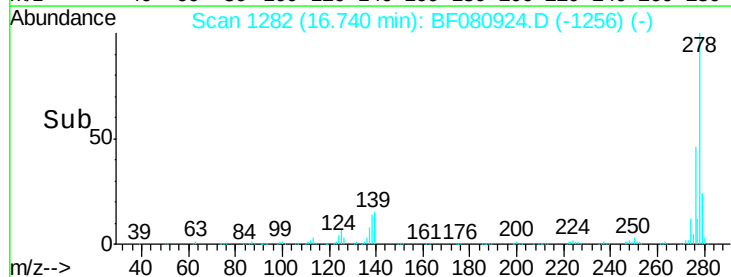
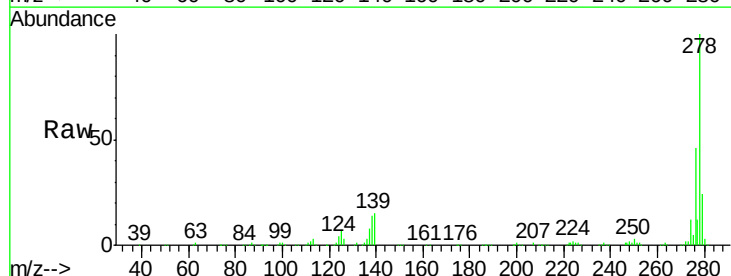
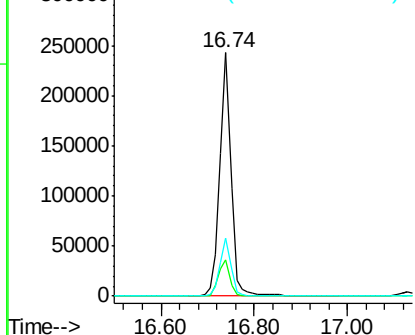
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

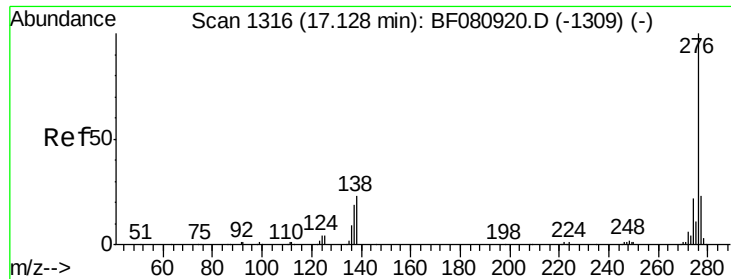


#90
Dibenzo(a,h)anthracene
Concen: 41.83 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF080924.D
Acq: 7 Aug 2015 13:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.9	17.9
279	23.8	19.0	28.6

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





#91
 Benzo(a,h,i)perylene
 Concen: 41.30 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF080924.D
 Acq: 7 Aug 2015 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080715

Tot Ion:	276	Resp:	387125
Ion Ratio		Lower	Upper
276	100		
277	23.7	18.6	28.0
138	23.0	18.4	27.6

Manual Integrations
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