

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081084.D
 Acq On : 19 Aug 2015 16:43
 Operator : UM/IZ
 Sample : PB85064BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

Manual Integrations
 APPROVED

MMDadoda
 8/20/2015 3:41:03 PM

Quant Time: Aug 20 01:05:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	60009	20.00	ng	-0.04
21) Naphthalene-d8	7.88	136	247382	20.00	ng	-0.03
38) Acenaphthene-d10	9.62	164	119748	20.00	ng	-0.03
63) Phenanthrene-d10	11.09	188	228819	20.00	ng	-0.04
75) Chrysene-d12	13.72	240	198453	20.00	ng	-0.03
86) Perylene-d12	15.05	264	182395	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.17	112	378683	94.92	ng	-0.02
7) Phenol-d6	6.24	99	565225	108.58	ng	-0.02
23) Nitrobenzene-d5	7.16	82	337121	62.25	ng	-0.03
41) 2,4,6-Tribromophenol	10.41	330	105371	101.51	ng	-0.03
44) 2-Fluorobiphenyl	8.96	172	586982	64.23	ng	-0.03
78) Terphenyl-d14	12.68	244	540563	58.40	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.09	88	49916	26.55	ng	96
3) Pyridine	2.71	79	169906	32.02	ng	# 82
4) n-Nitrosodimethylamine	2.66	42	87708	29.69	ng	# 76
6) Aniline	6.25	93	118611	15.67	ng	# 1
8) 2-Chlorophenol	6.37	128	142112	32.54	ng	95
9) Benzaldehyde	6.13	77	54946	16.37	ng	95
10) Phenol	6.25	94	230804	37.54	ng	80
11) bis(2-Chloroethyl)ether	6.33	93	154804	32.82	ng	92
12) 1,3-Dichlorobenzene	6.53	146	151212	32.23	ng	97
13) 1,4-Dichlorobenzene	6.61	146	153625	33.06	ng	100
14) 1,2-Dichlorobenzene	6.76	146	133073	30.60	ng	98
15) Benzyl Alcohol	6.74	79	149288	35.45	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.88	45	293705	31.68	ng	100
17) 2-Methylphenol	6.86	107	121968	32.55	ng	96
18) Hexachloroethane	7.10	117	58711	31.27	ng	97
19) n-Nitroso-di-n-propylamine	7.02	70	118818	32.95	ng	91
20) 3+4-Methylphenols	7.02	107	154253	32.43	ng	# 52
22) Acetophenone	7.01	105	214644	33.05	ng	# 89
24) Nitrobenzene	7.18	77	189950	33.55	ng	99
25) Isophorone	7.42	82	305906	30.29	ng	99
26) 2-Nitrophenol	7.50	139	80070	34.00	ng	# 69
27) 2,4-Dimethylphenol	7.54	122	133046	31.94	ng	95
28) bis(2-Chloroethoxy)methane	7.65	93	189672	31.79	ng	# 98
29) 2,4-Dichlorophenol	7.74	162	116894	33.33	ng	90
30) 1,2,4-Trichlorobenzene	7.82	180	116713	29.94	ng	98
31) Naphthalene	7.90	128	446905	32.41	ng	99
32) Benzoic acid	7.68	122	100462	42.87	ng	89
33) 4-Chloroaniline	7.96	127	66850	11.49	ng	# 87
34) Hexachlorobutadiene	8.02	225	72326	32.81	ng	96
35) Caprolactam	8.33	113	46718m	38.11	ng	
36) 4-Chloro-3-methylphenol	8.45	107	144619	34.60	ng	100
37) 2-Methylnaphthalene	8.58	142	262616	30.15	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	116534	30.16	ng	# 97
40) Hexachlorocyclopentadiene	8.74	237	137206	68.61	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	86927	31.85	ng	98
43) 2,4,5-Trichlorophenol	8.92	196	77986	28.59	ng	95
45) 1,1'-Biphenyl	9.05	154	339692	32.20	ng	98
46) 2-Chloronaphthalene	9.08	162	259137	30.58	ng	98
47) 2-Nitroaniline	9.17	65	104495	30.13	ng	99
48) Acenaphthylene	9.49	152	453644	29.93	ng	99
49) Dimethylphthalate	9.36	163	285020	28.90	ng	99
50) 2,6-Dinitrotoluene	9.42	165	64511	30.47	ng	# 80
51) Acenaphthene	9.66	154	264336	29.13	ng	99
52) 3-Nitroaniline	9.58	138	40554	15.31	ng	100
53) 2,4-Dinitrophenol	9.69	184	84584	73.04	ng	# 73
54) Dibenzofuran	9.83	168	385136	31.67	ng	98
55) 4-Nitrophenol	9.76	139	129731	69.71	ng	# 68
56) 2,4-Dinitrotoluene	9.82	165	85604	30.50	ng	# 75
57) Fluorene	10.16	166	270847	28.95	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	64241m	30.43	ng	
59) Diethylphthalate	10.06	149	309458	29.65	ng	98
60) 4-Chlorophenyl-phenylether	10.16	204	121075	30.59	ng	93
61) 4-Nitroaniline	10.20	138	80336	29.66	ng	90
62) Azobenzene	10.32	77	371765	30.91	ng	97
64) 4,6-Dinitro-2-methylphenol	10.22	198	46651	34.14	ng	93
65) n-Nitrosodiphenylamine	10.29	169	261370	32.00	ng	99
66) 4-Bromophenyl-phenylether	10.65	248	78484	34.91	ng	# 92
67) Hexachlorobenzene	10.71	284	79079	34.74	ng	97
68) Atrazine	10.82	200	80640	35.43	ng	93
69) Pentachlorophenol	10.90	266	90740	66.43	ng	98
70) Phenanthrene	11.12	178	444248	32.76	ng	99
71) Anthracene	11.17	178	411964	31.22	ng	99
72) Carbazole	11.33	167	448151	35.27	ng	99
73) Di-n-butylphthalate	11.67	149	492447	32.03	ng	99
74) Fluoranthene	12.30	202	475781	32.51	ng	99
76) Benzidine	12.43	184	153542	20.48	ng	99
77) Pyrene	12.52	202	455449	28.23	ng	99
79) Butylbenzylphthalate	13.16	149	234809	33.86	ng	# 76
80) Benzo(a)anthracene	13.71	228	425742	31.99	ng	99
81) 3,3'-Dichlorobenzidine	13.67	252	91263	21.17	ng	99
82) Chrysene	13.74	228	398783	33.25	ng	99
83) Bis(2-ethylhexyl)phthalate	13.72	149	307720	34.64	ng	# 97
84) Di-n-octyl phthalate	14.33	149	541665	40.12	ng	98
85) Indeno(1,2,3-cd)pyrene	16.27	276	347505	41.27	ng	# 95
87) Benzo(b)fluoranthene	14.70	252	457061m	35.43	ng	
88) Benzo(k)fluoranthene	14.72	252	295803m	24.61	ng	
89) Benzo(a)pyrene	15.00	252	352715	31.38	ng	# 95
90) Dibenzo(a,h)anthracene	16.28	278	287123	32.78	ng	# 95
91) Benzo(g,h,i)perylene	16.62	276	283328	31.88	ng	# 89

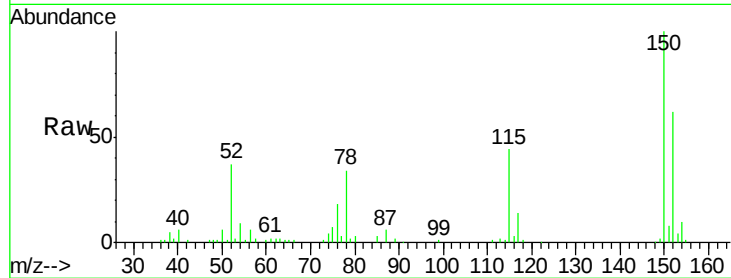
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 411
Delta R.T. -0.04 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

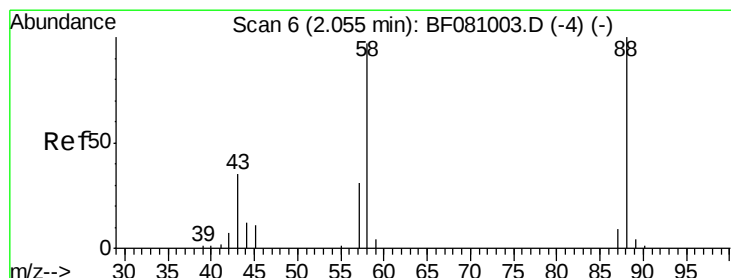
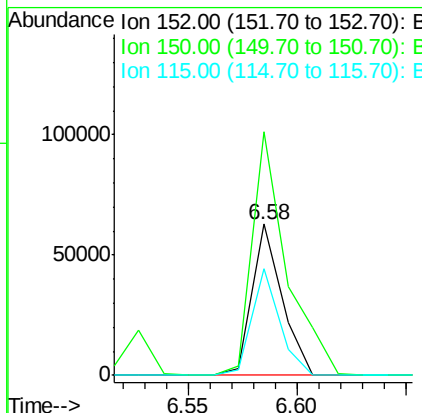
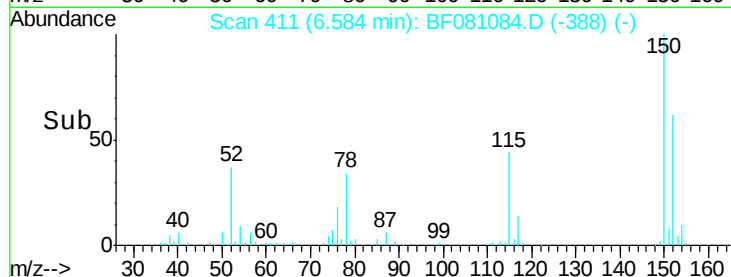
Instrument :
BNA_F
ClientSampleId :
PB85064BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.9	123.8	185.6
115	70.5	52.1	78.1

Manual Integrations
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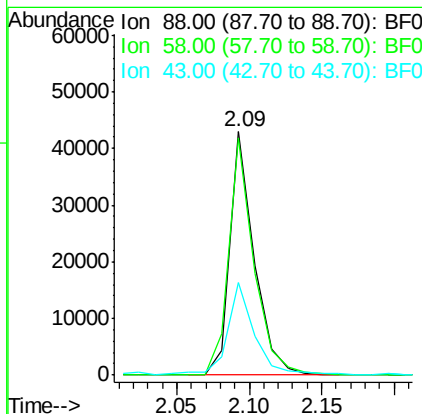
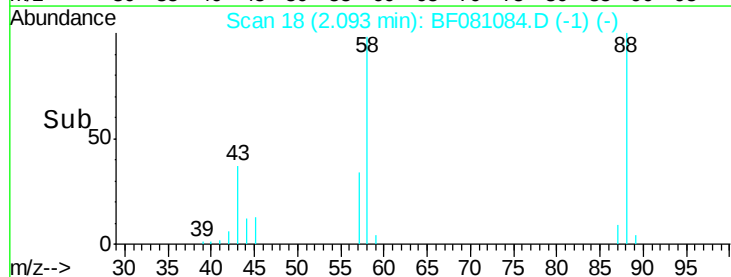
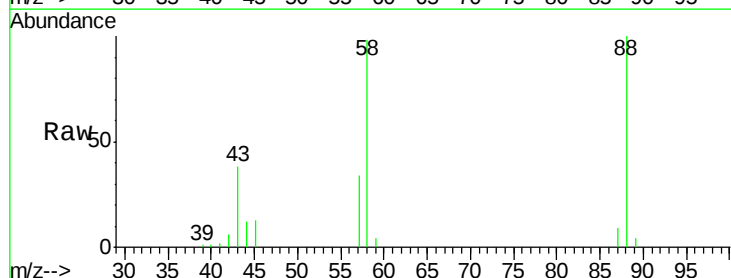
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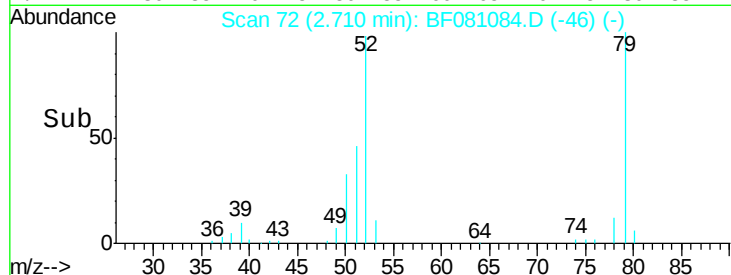
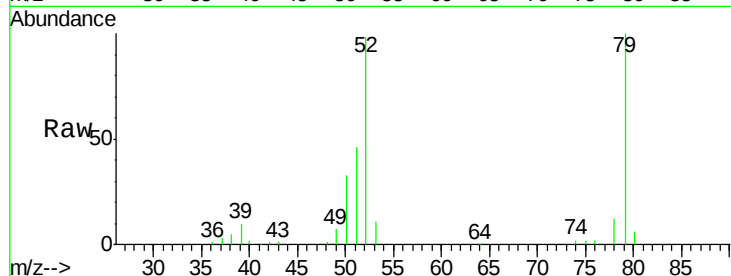
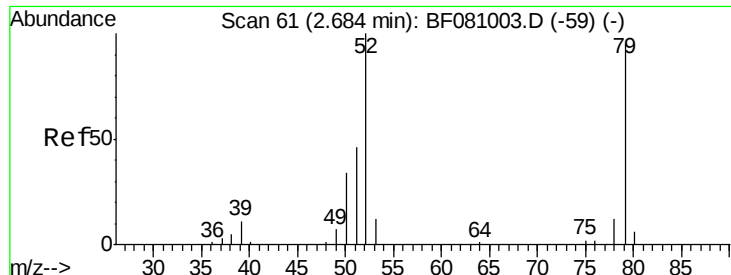


#2

1,4-Dioxane
Concen: 26.55 ng
RT: 2.09 min Scan# 18
Delta R.T. 0.04 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.1	83.7	125.5
43	43.3	37.5	56.3





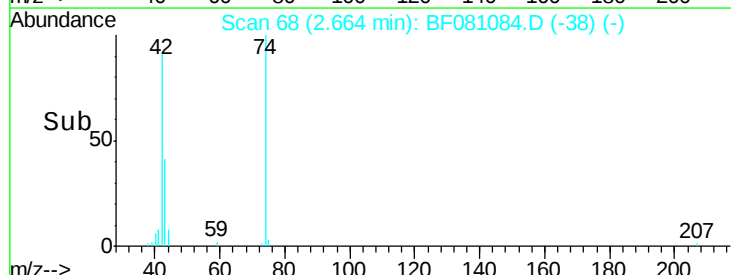
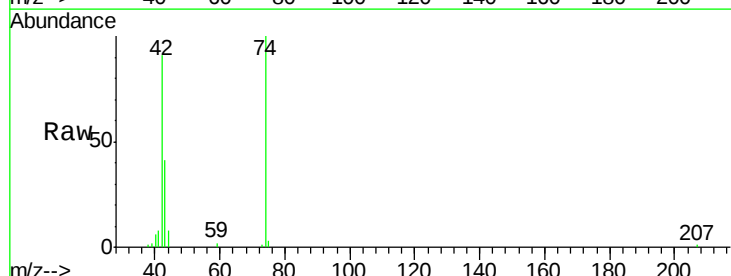
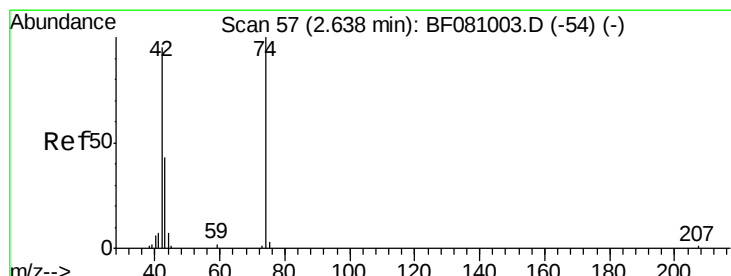
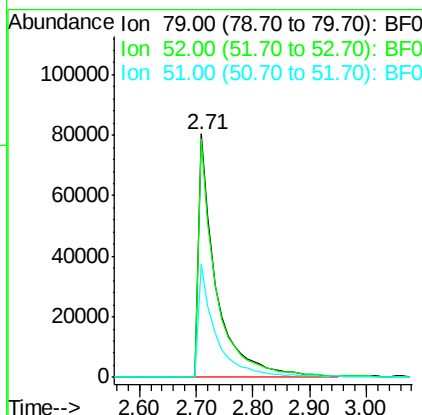
#3
 Pyridine
 Concen: 32.02 ng
 RT: 2.71 min Scan# 72
 Delta R.T. -0.01 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	169906		
52	98.1	95.1	142.7	
51	46.4	46.6	70.0#	

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

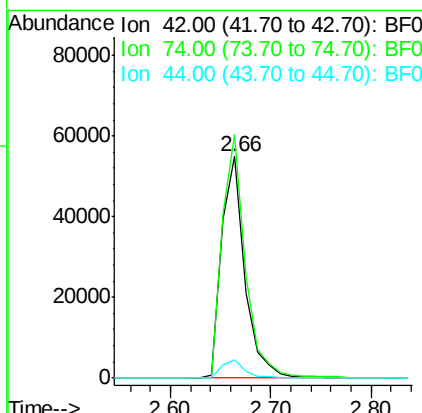
Manual Integrations
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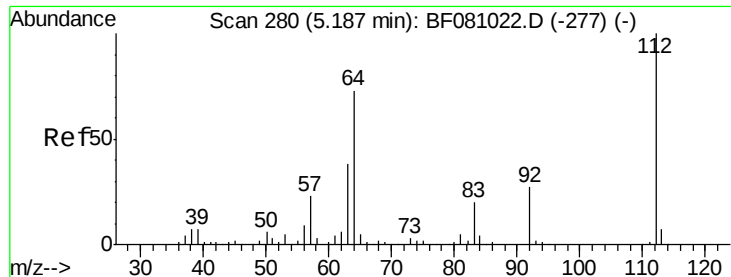
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#4
 n-Nitrosodimethylamine
 Concen: 29.69 ng
 RT: 2.66 min Scan# 68
 Delta R.T. 0.04 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	87708		
74	109.8	69.3	103.9#	
44	8.4	5.5	8.3#	





#5

2-Fluorophenol

Concen: 94.92 ng

RT: 5.17 min Scan# 287

Delta R.T. -0.02 min

Lab File: BF081084.D

Acq: 19 Aug 2015 16:43

Instrument :

BNA_F

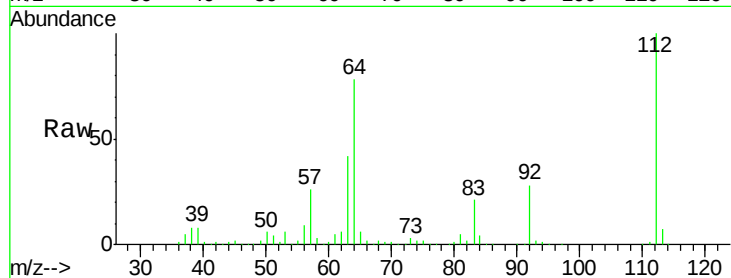
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PB85064BS

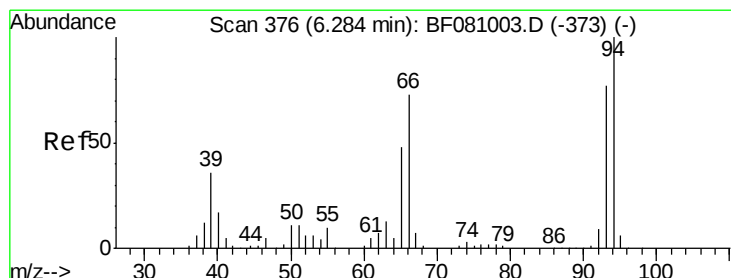
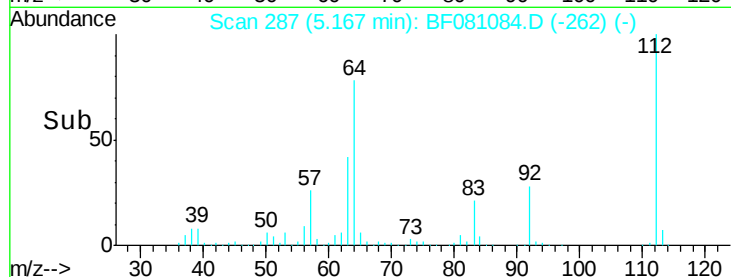
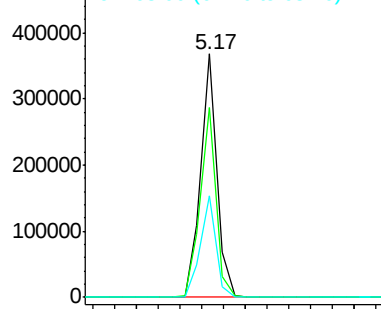
Manual Integrations
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	378683		
64	78.2	66.9	100.3	
63	41.6	38.1	57.1	



Abundance Ion 112.00 (111.70 to 112.70): BF081022.D (-277) (-)



#6

Aniline

Concen: 15.67 ng

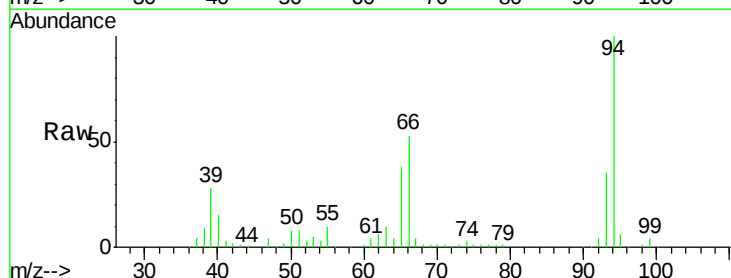
RT: 6.25 min Scan# 382

Delta R.T. -0.03 min

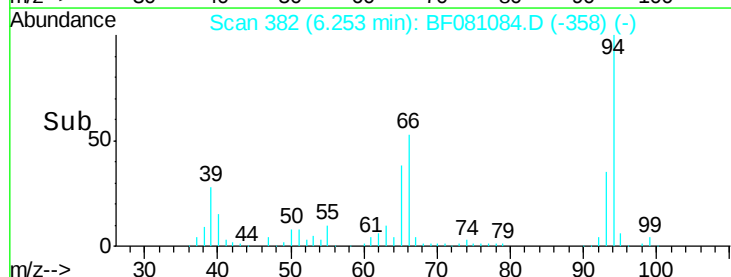
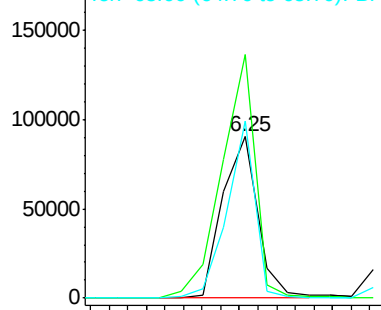
Lab File: BF081084.D

Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	118611		
66	150.8	35.6	53.4#	
65	109.7	18.7	28.1#	



Abundance Ion 93.00 (92.70 to 93.70): BF081003.D (-373) (-)





#7

Phenol-d6

Concen: 108.58 ng

RT: 6.24 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF081084.D

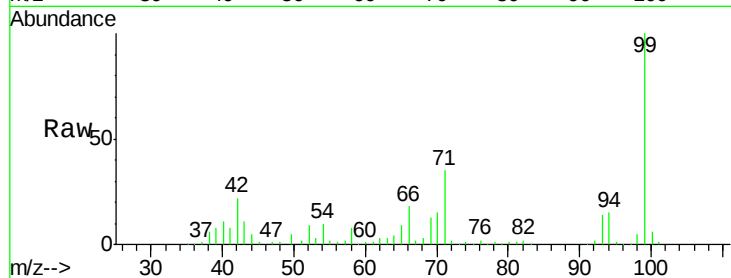
Acq: 19 Aug 2015 16:43

Instrument :

BNA_F

ClientSampleId :

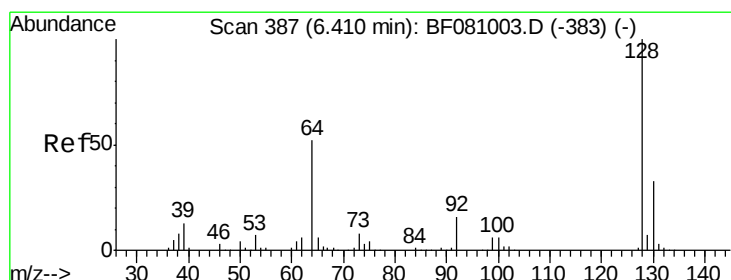
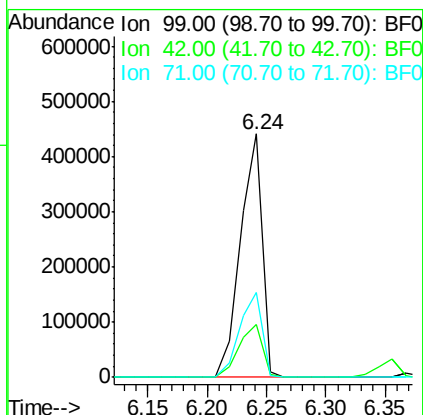
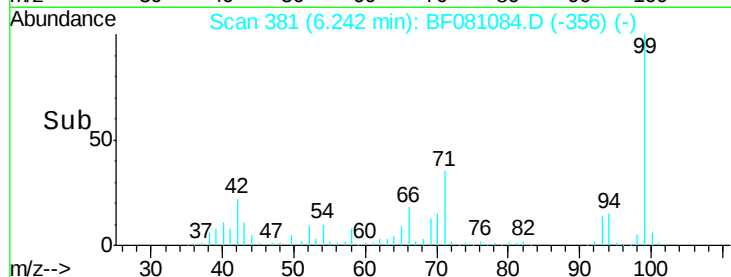
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Tgt Ion	Ratio	Lower	Upper
99	100		
42	21.9	19.6	29.4
71	34.8	31.2	46.8

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#8

2-Chlorophenol

Concen: 32.54 ng

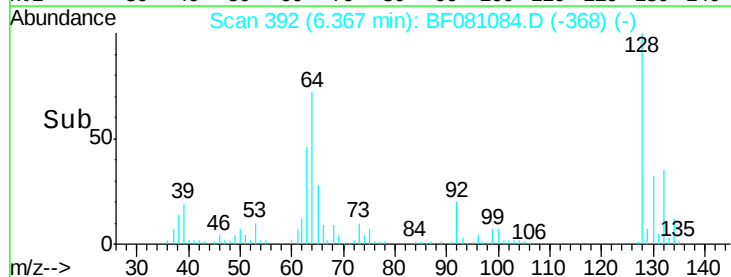
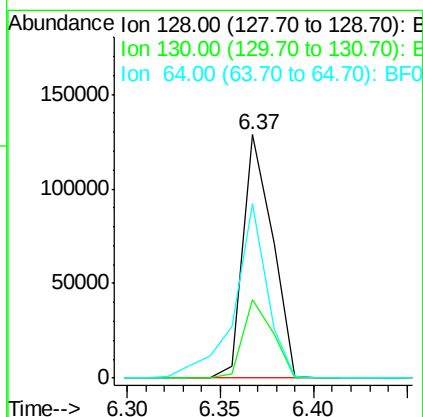
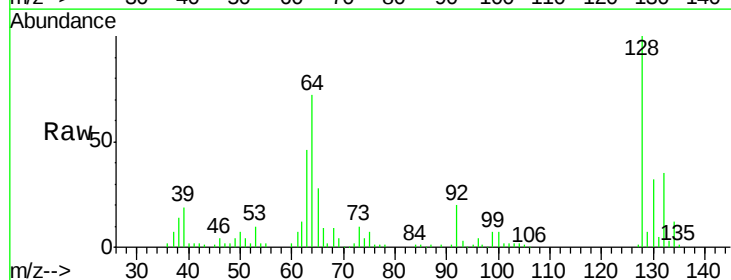
RT: 6.37 min Scan# 392

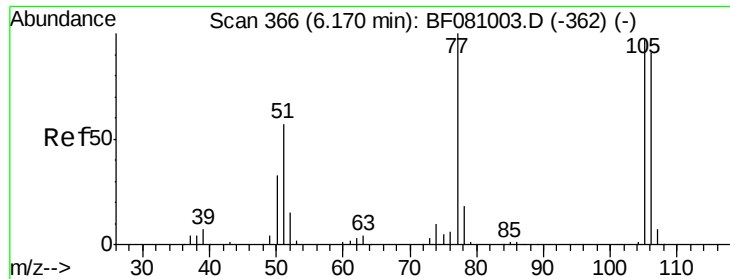
Delta R.T. -0.03 min

Lab File: BF081084.D

Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.5	52.5
64	71.8	46.8	86.8





#9

Benzaldehyde

Concen: 16.37 ng

RT: 6.13 min Scan# 371

Delta R.T. -0.03 min

Lab File: BF081084.D

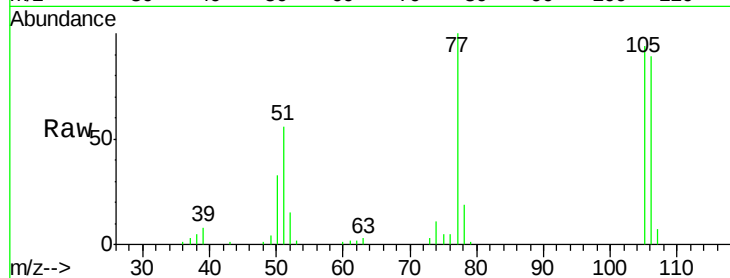
Acq: 19 Aug 2015 16:43

Instrument :

BNA_F

ClientSampleId :

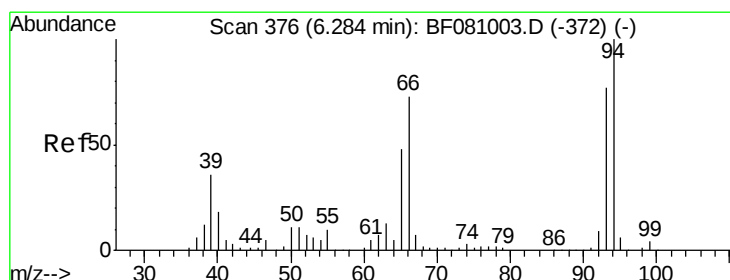
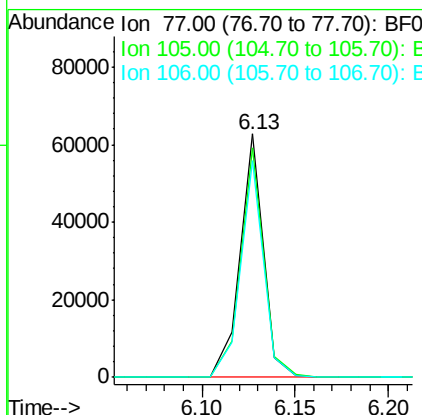
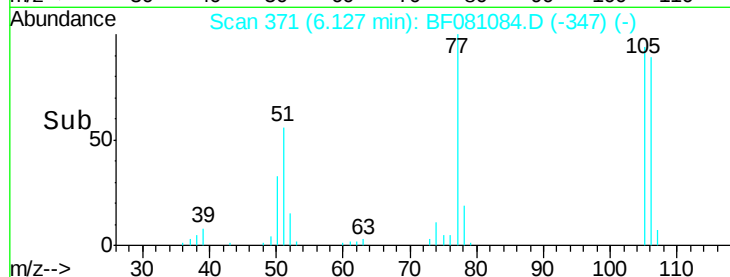
PB85064BS



Tgt Ion:	77	Resp:	54946
Ion	Ratio	Lower	Upper
77	100		
105	94.5	69.6	109.6
106	89.0	64.0	104.0

Manual Integrations
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#10

Phenol

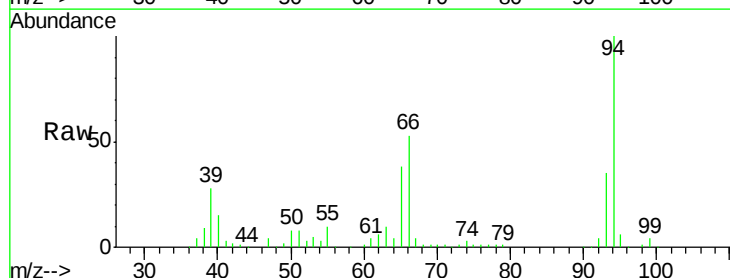
Concen: 37.54 ng

RT: 6.25 min Scan# 382

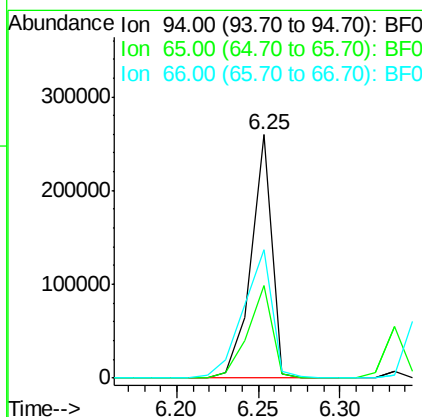
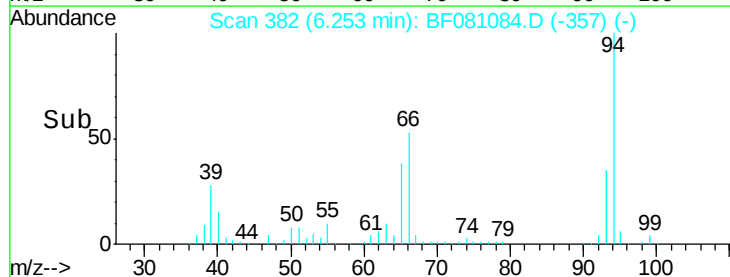
Delta R.T. -0.02 min

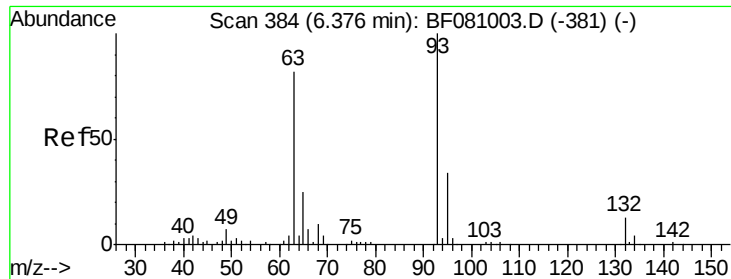
Lab File: BF081084.D

Acq: 19 Aug 2015 16:43



Tgt Ion:	94	Resp:	230804
Ion	Ratio	Lower	Upper
94	100		
65	38.3	28.4	68.4
66	52.6	52.3	92.3





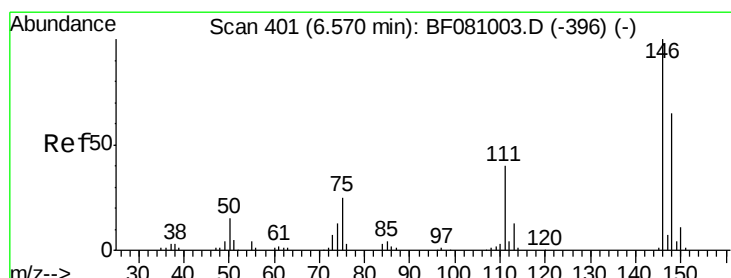
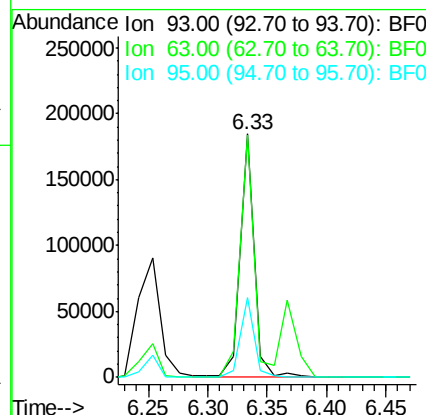
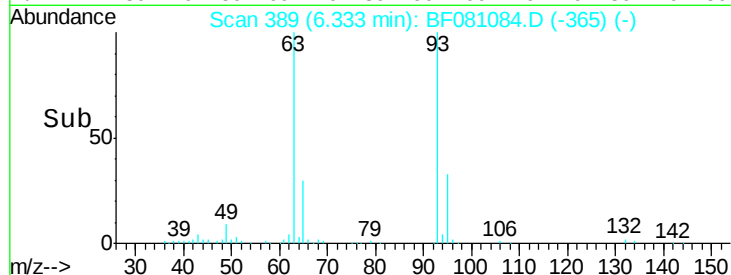
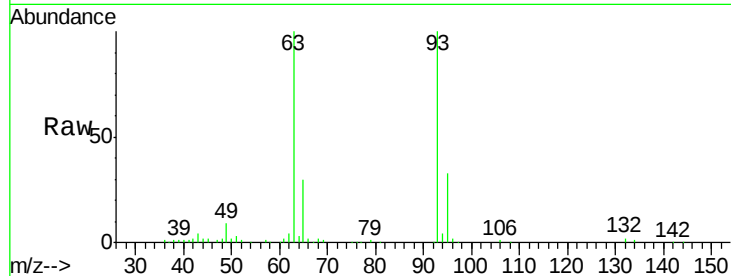
#11
bis(2-Chloroethyl)ether
Concen: 32.82 ng
RT: 6.33 min Scan# 389
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB85064BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	99.5	69.6	109.6
95	32.7	12.3	52.3

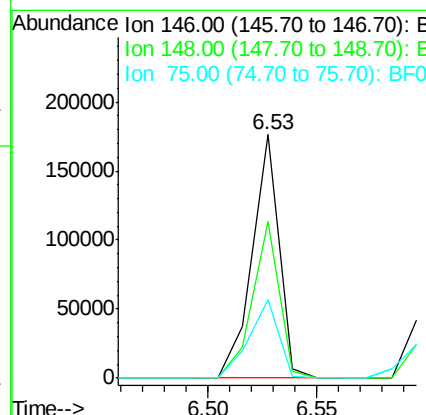
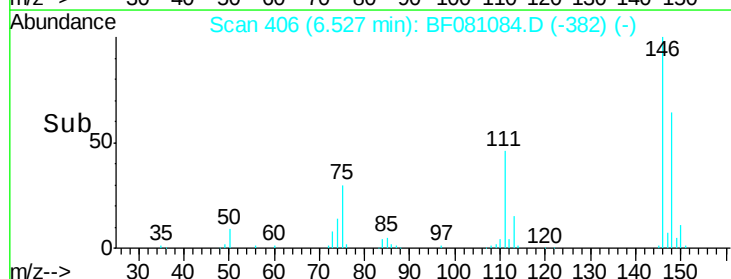
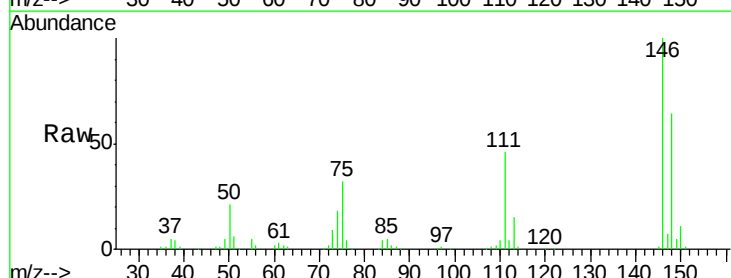
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#12
1,3-Dichlorobenzene
Concen: 32.23 ng
RT: 6.53 min Scan# 406
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

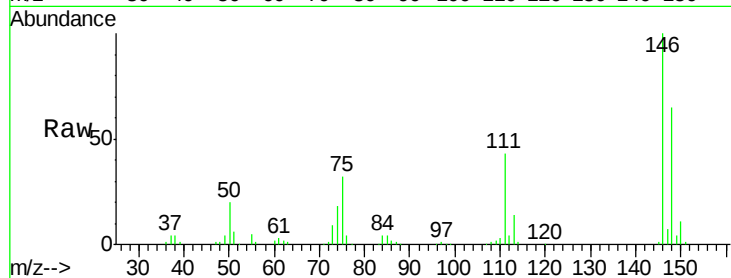
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.3	79.9
75	32.2	25.0	37.6





#13
 1,4-Dichlorobenzene
 Concen: 33.06 ng
 RT: 6.61 min Scan# 413
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

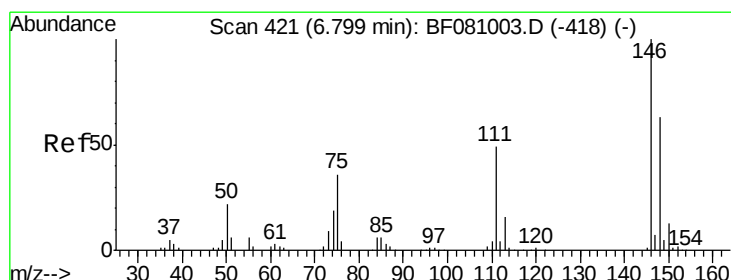
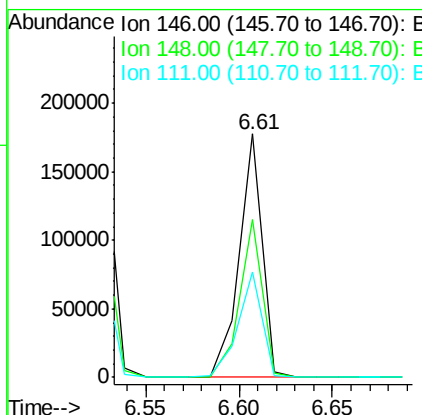
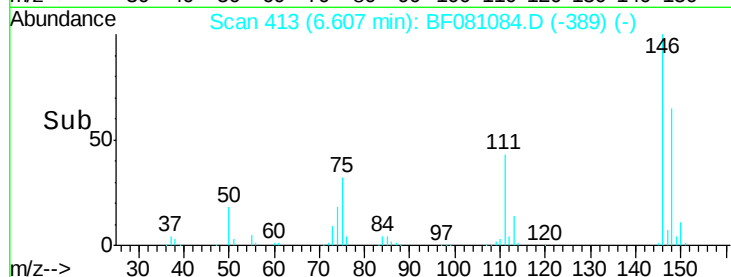
Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS



Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
111	43.1	34.4	51.6

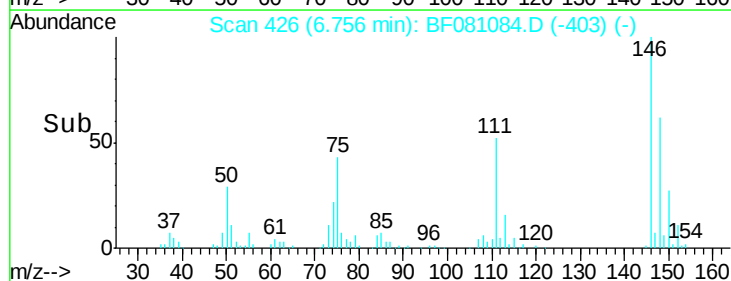
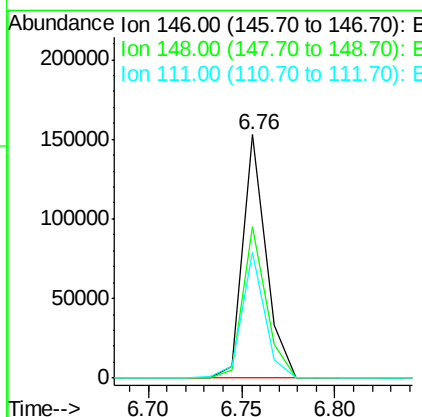
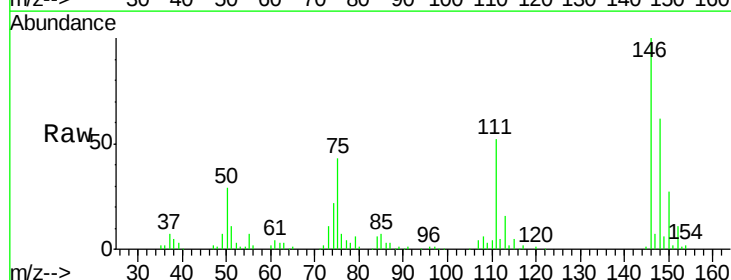
Manual Integrations
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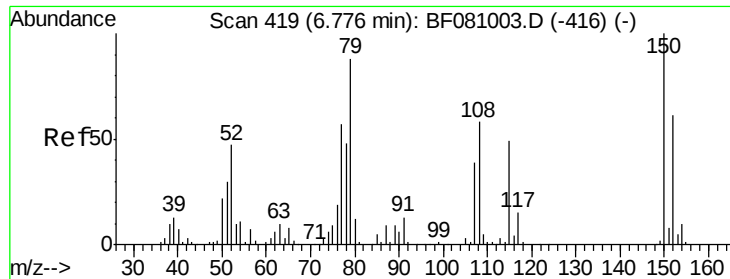
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#14
 1,2-Dichlorobenzene
 Concen: 30.60 ng
 RT: 6.76 min Scan# 426
 Delta R.T. -0.04 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	48.7	73.1
111	51.8	42.3	63.5





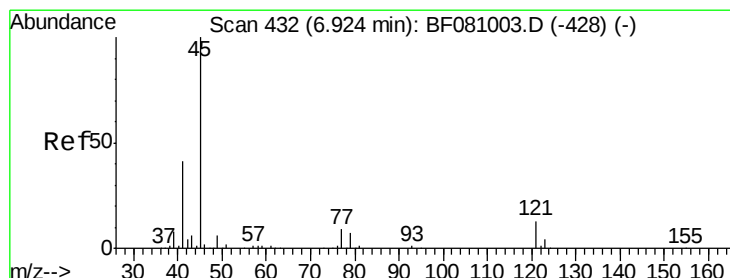
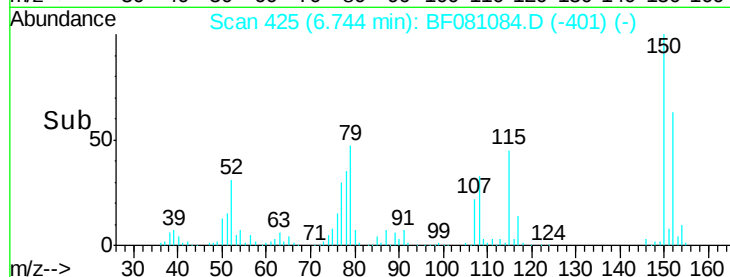
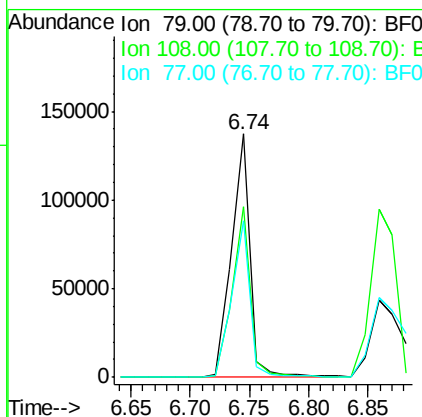
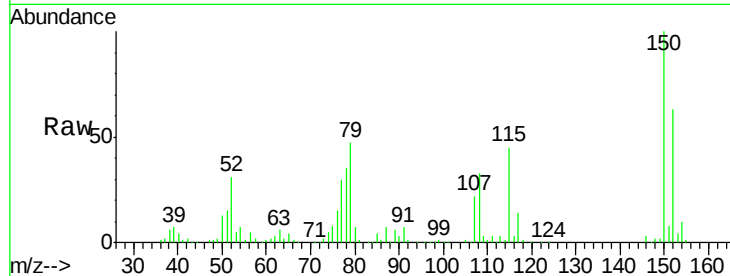
#15
Benzyl Alcohol
Concen: 35.45 ng
RT: 6.74 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB85064BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	149288		
108	69.9	49.4	74.2	
77	64.3	51.4	77.0	

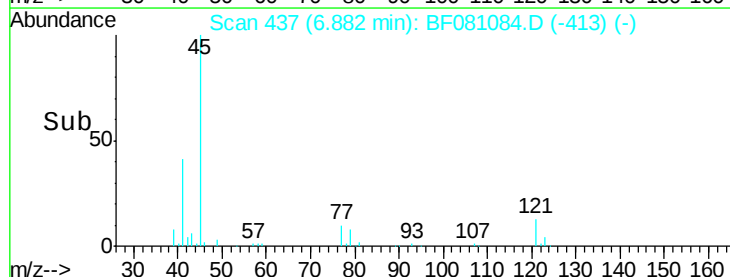
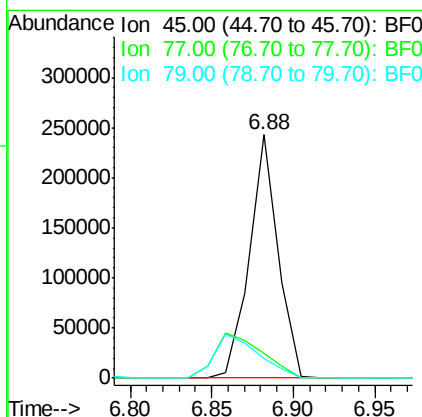
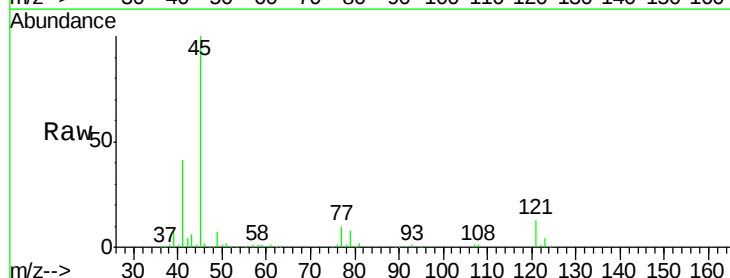
Manual Integrations
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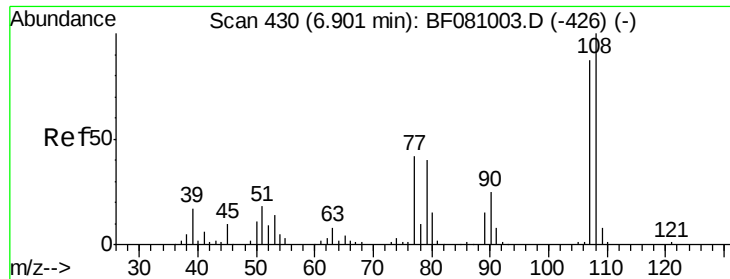
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.68 ng
RT: 6.88 min Scan# 437
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	293705		
77	10.1	0.0	30.2	
79	7.8	0.0	28.0	





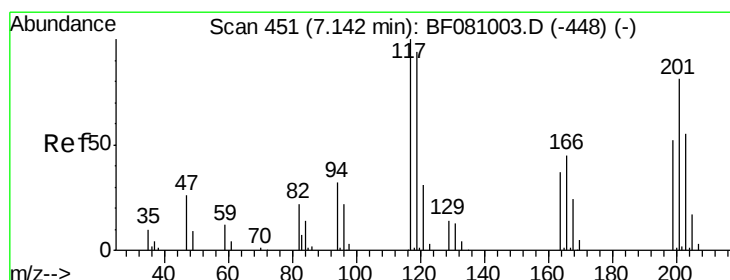
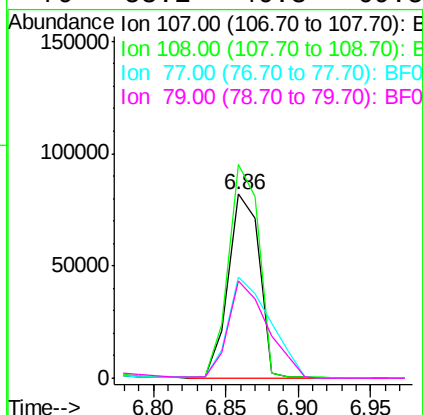
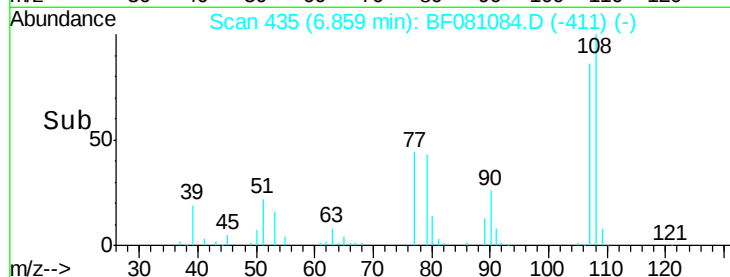
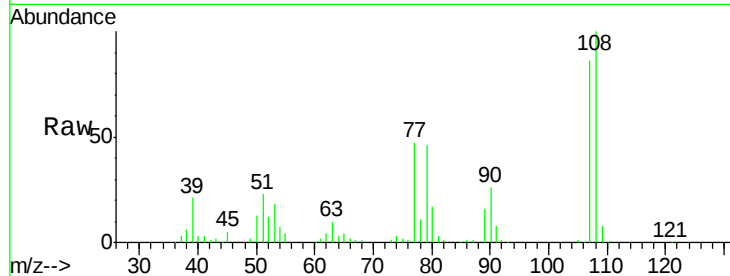
#17
2-Methylphenol
Concen: 32.55 ng
RT: 6.86 min Scan# 435
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB85064BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	121968		
108	116.3	90.4	135.6	
77	55.0	46.5	69.7	
79	53.1	46.3	69.5	

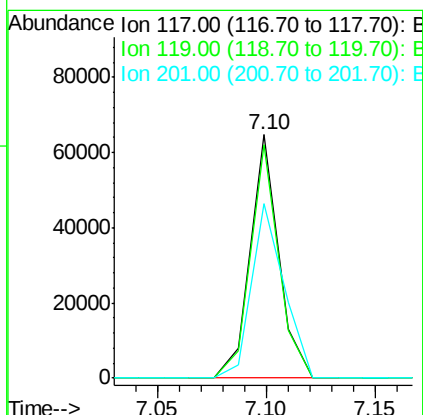
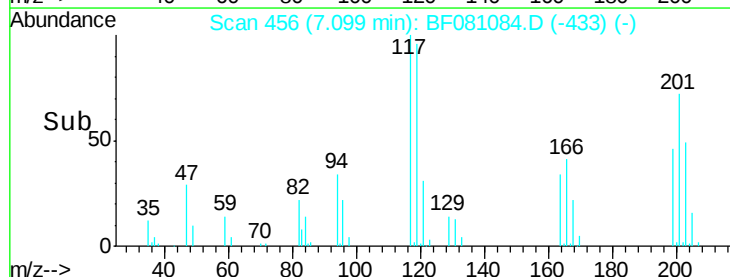
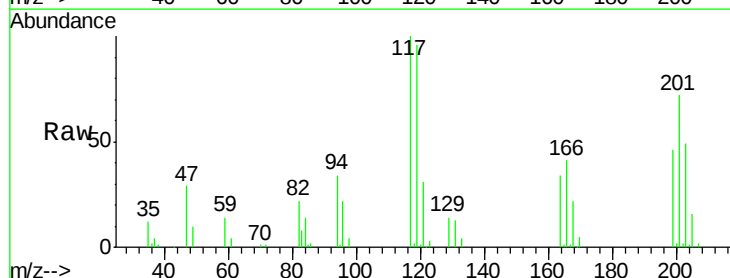
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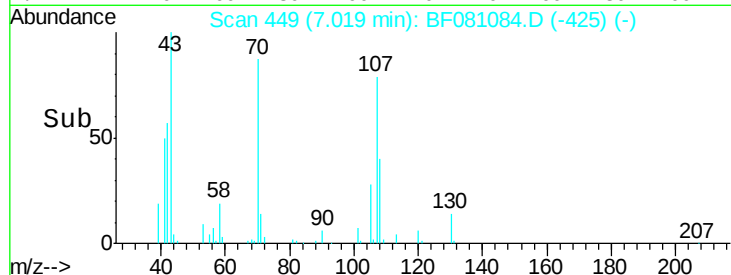
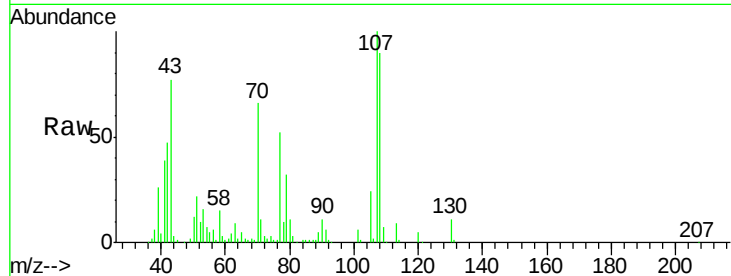
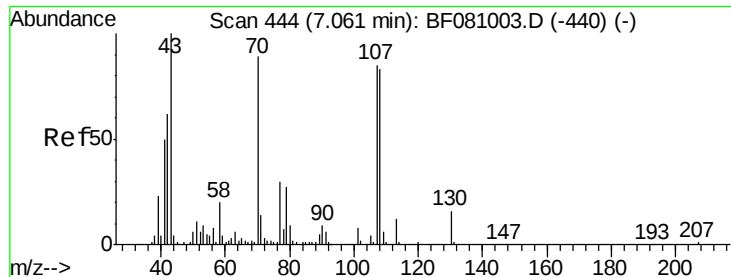
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#18
Hexachloroethane
Concen: 31.27 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.04 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	58711		
119	95.9	77.9	116.9	
201	71.7	61.3	91.9	





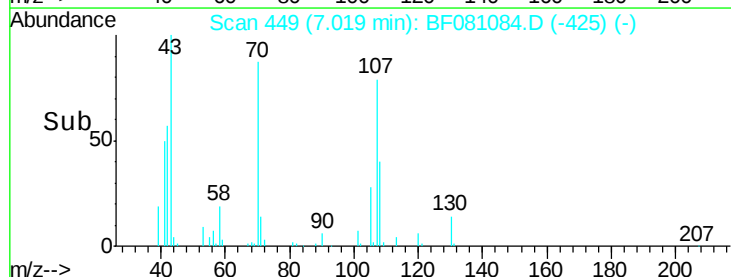
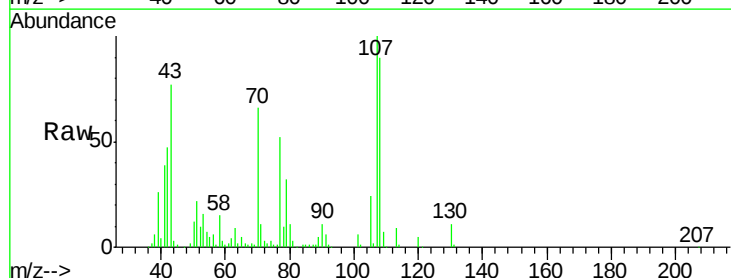
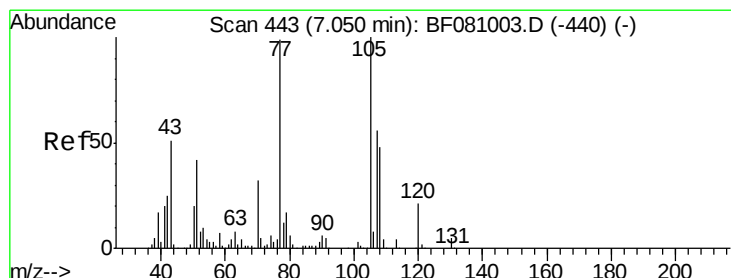
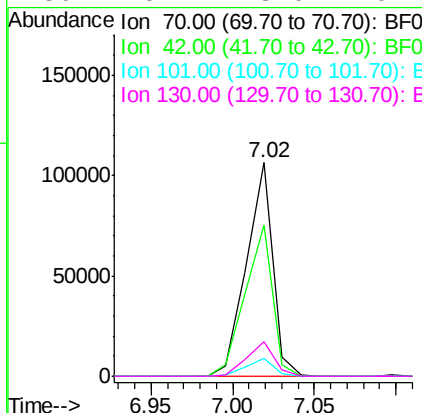
#19
n-Nitroso-di-n-propylamine
Concen: 32.95 ng
RT: 7.02 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB85064BS

Manual Integrations
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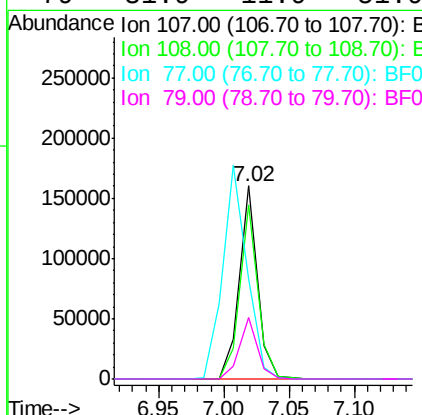
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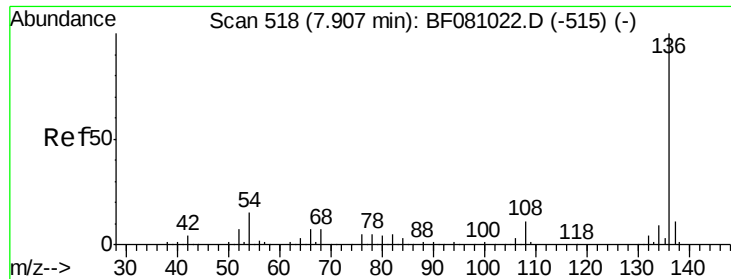
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		118818		
42	70.7	65.0	97.4		
101	8.3	7.4	11.2		
130	16.2	13.0	19.4		



#20
3+4-Methylphenols
Concen: 32.43 ng
RT: 7.02 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		154253		
108	90.1	66.1	106.1		
77	51.8	139.3	179.3#		
79	31.9	11.9	51.9		





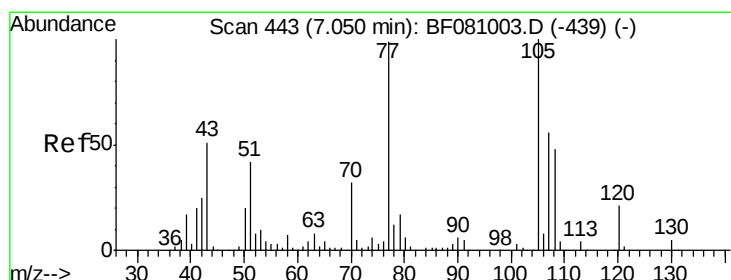
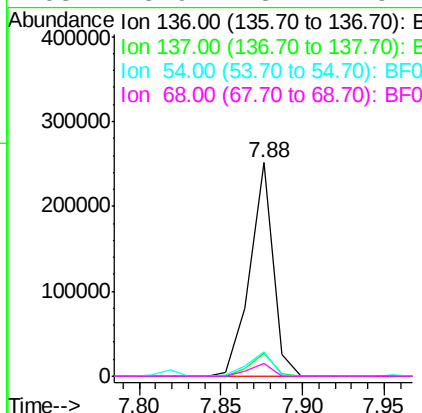
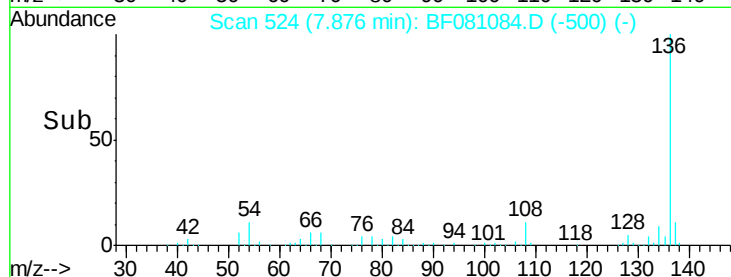
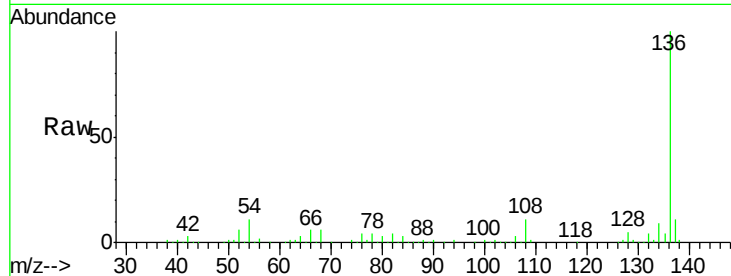
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB85064BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	247382		
137	10.9	8.2	12.2	
54	11.2	7.7	11.5	
68	5.9	3.4	5.2#	

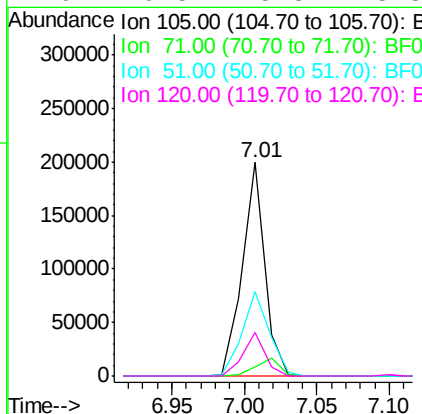
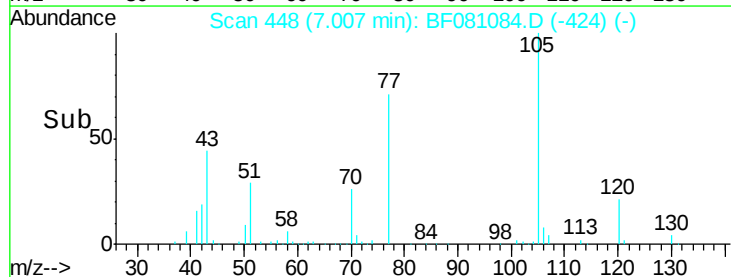
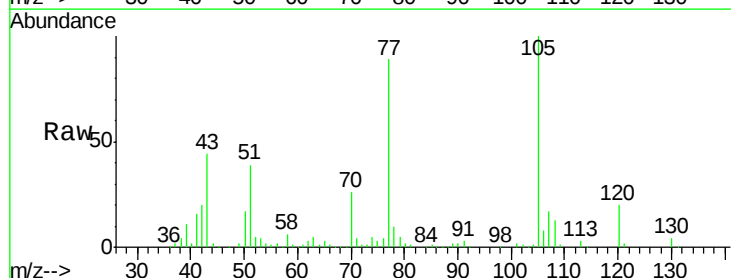
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#22
Acetophenone
Concen: 33.05 ng
RT: 7.01 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	214644		
71	4.1	3.0	4.6	
51	39.4	39.8	59.8#	
120	20.5	15.8	23.8	





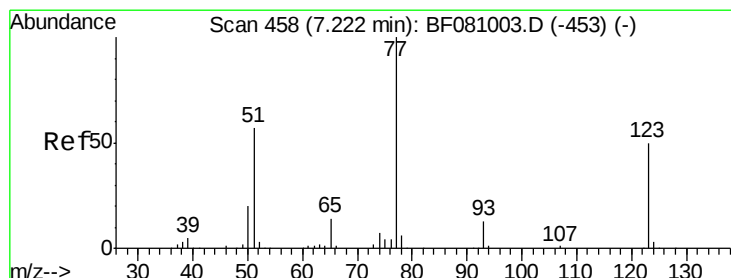
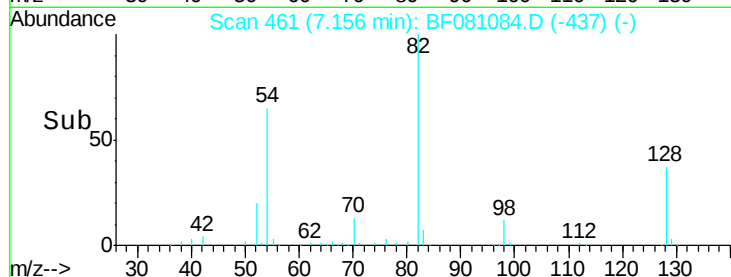
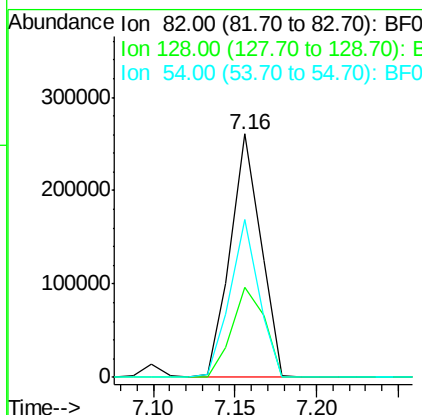
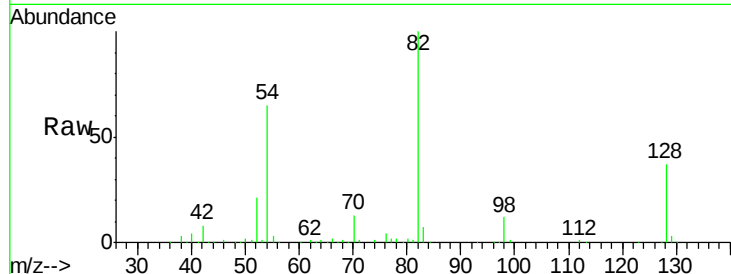
#23
 Nitrobenzene-d5
 Concen: 62.25 ng
 RT: 7.16 min Scan# 461
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	37.1	28.6	42.8
54	64.7	55.1	82.7

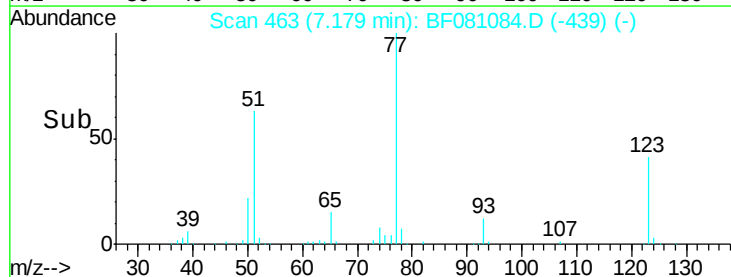
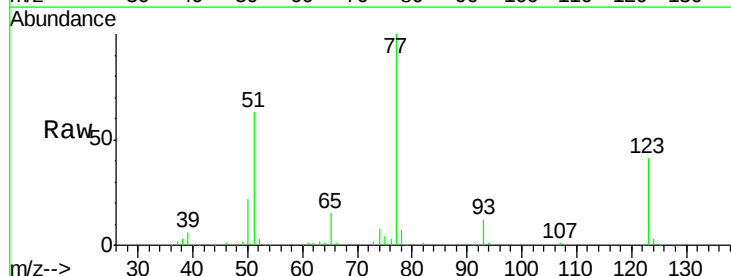
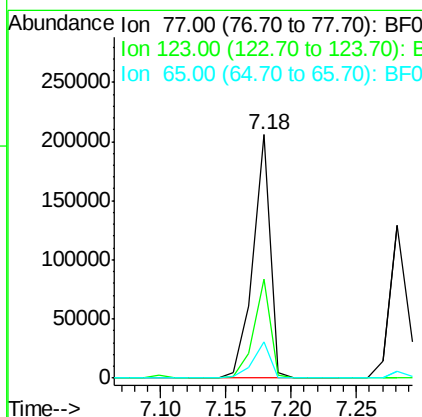
Manual Integrations
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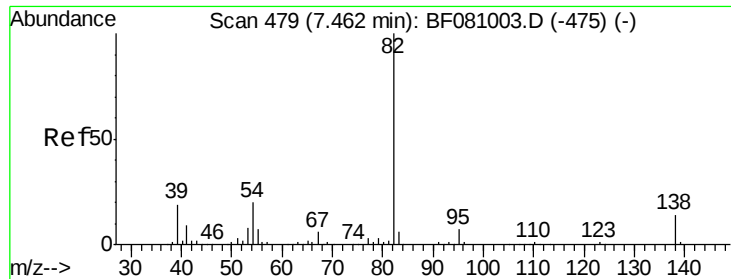
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#24
 Nitrobenzene
 Concen: 33.55 ng
 RT: 7.18 min Scan# 463
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	40.9	32.9	49.3
65	15.0	12.5	18.7





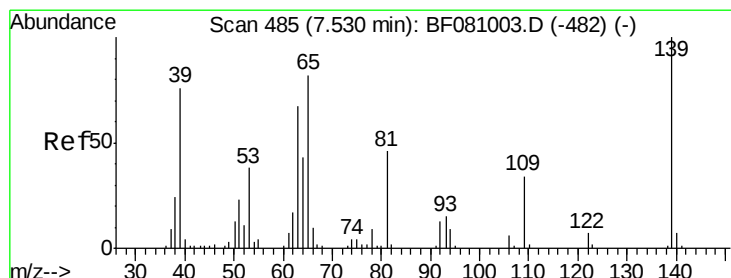
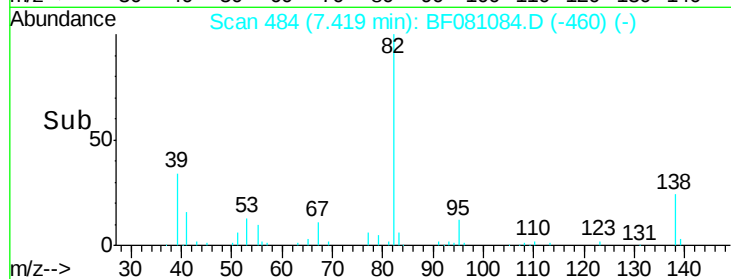
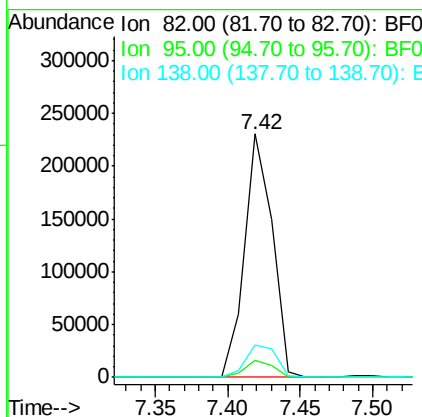
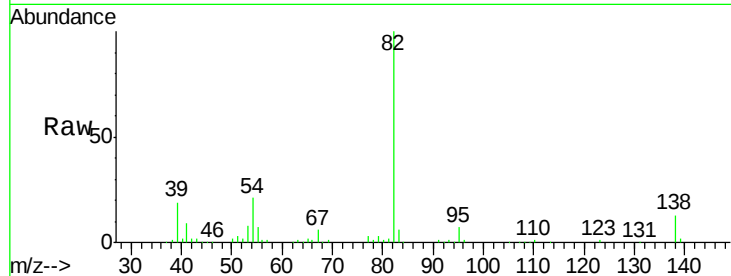
#25
Isophorone
Concen: 30.29 ng
RT: 7.42 min Scan# 484
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB85064BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	305906		
95	6.8		6.2	9.2
138	13.4		10.5	15.7

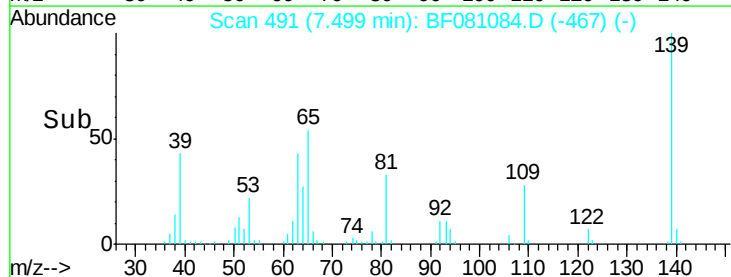
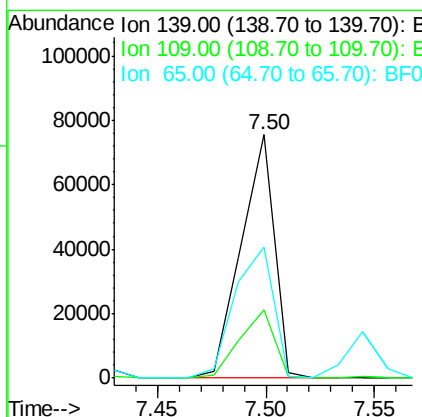
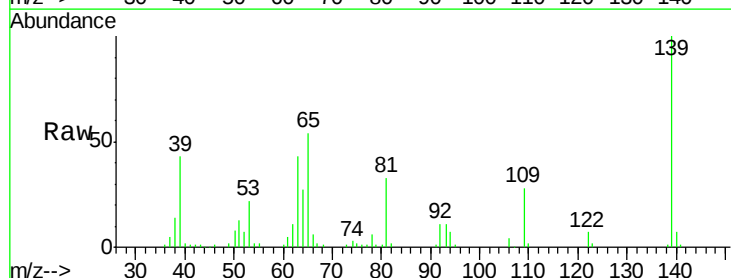
Manual Integrations
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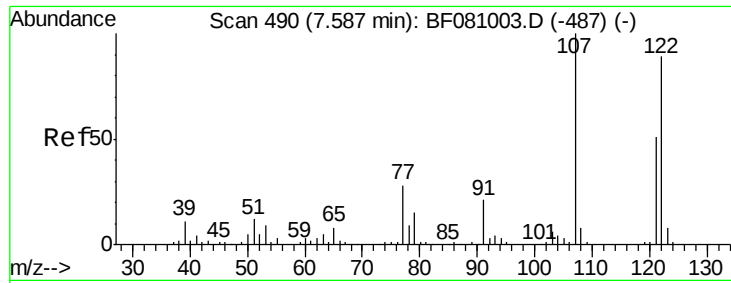
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#26
2-Nitrophenol
Concen: 34.00 ng
RT: 7.50 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	80070		
109	28.1		32.1	48.1#
65	53.9		69.9	104.9#





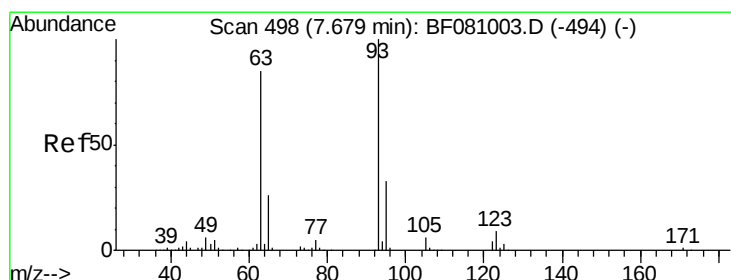
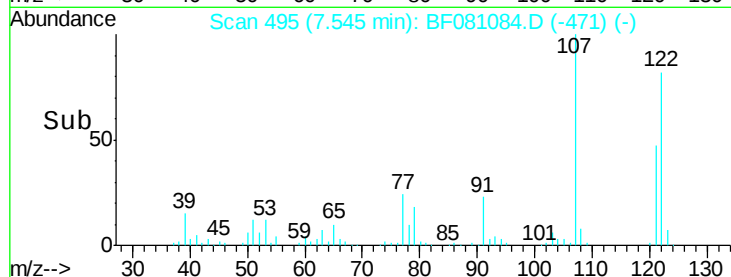
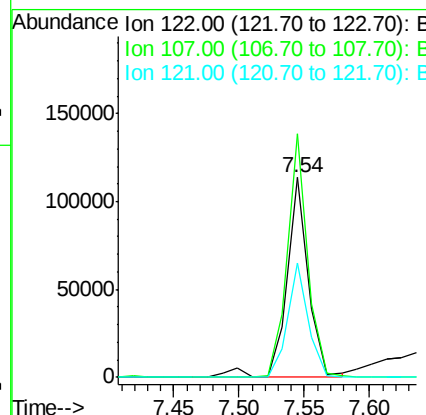
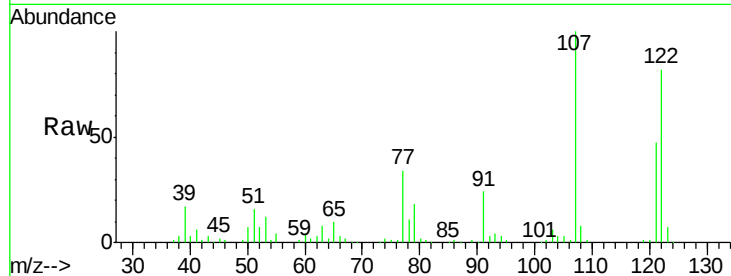
#27
 2,4-Dimethylphenol
 Concen: 31.94 ng
 RT: 7.54 min Scan# 495
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133046		
107	121.8	103.8	155.6	
121	57.0	47.0	70.4	

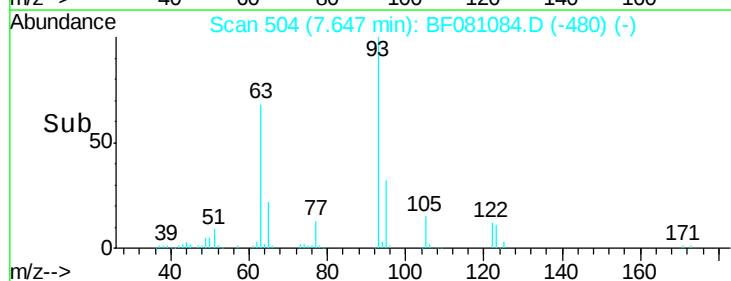
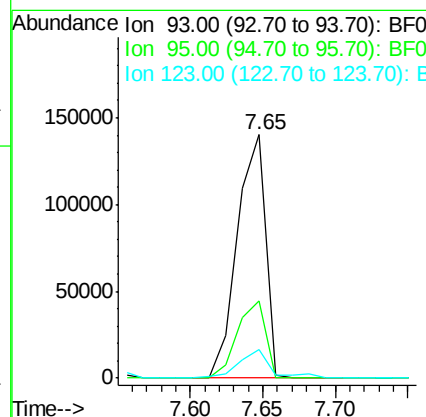
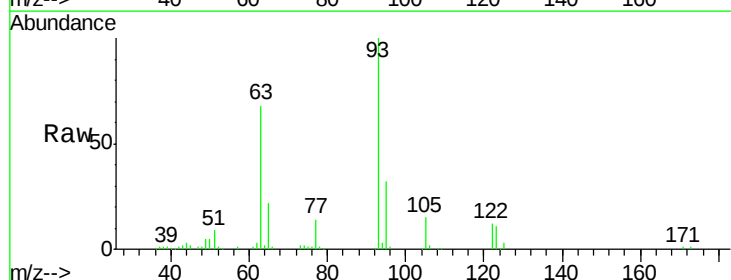
Manual Integrations
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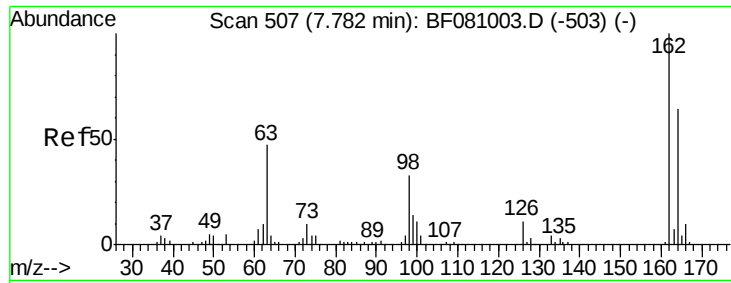
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 31.79 ng
 RT: 7.65 min Scan# 504
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	189672		
95	31.8	25.8	38.8	
123	11.5	7.4	11.0	





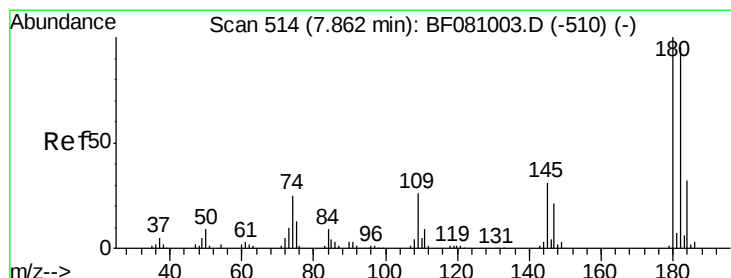
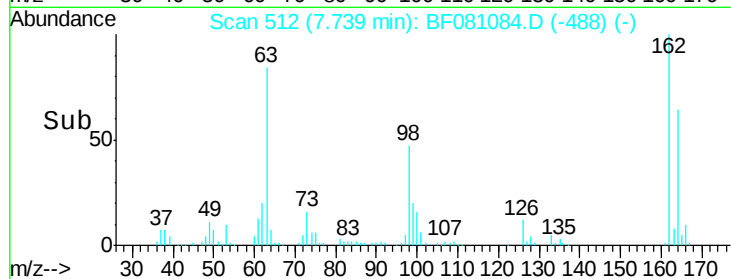
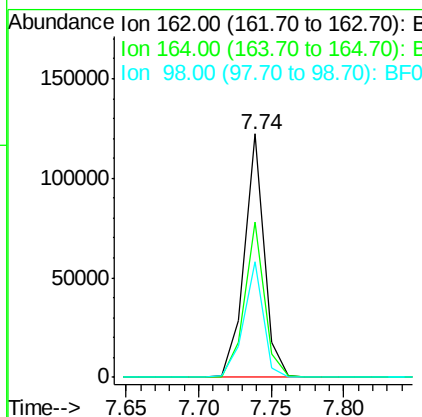
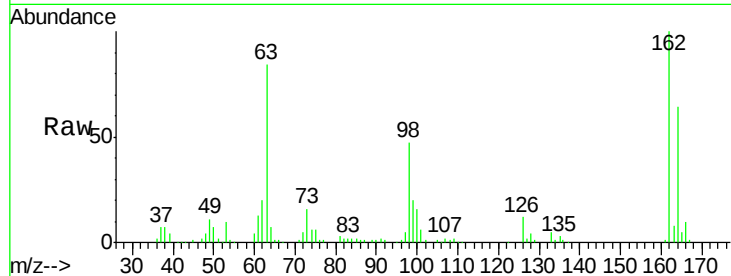
#29
2,4-Dichlorophenol
Concen: 33.33 ng
RT: 7.74 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB85064BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	116894		
164	64.0	43.2	83.2	
98	47.3	12.3	52.3	

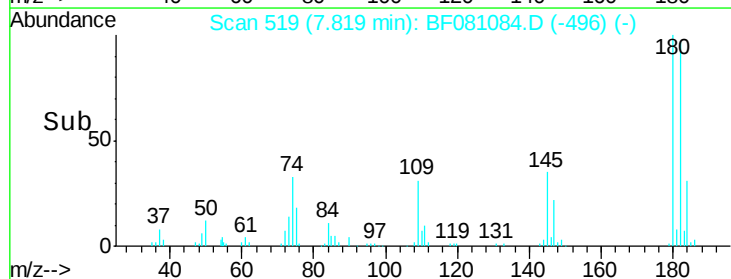
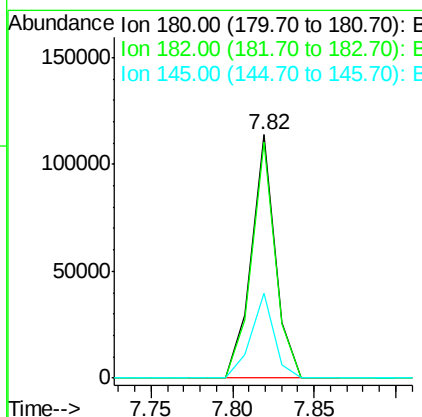
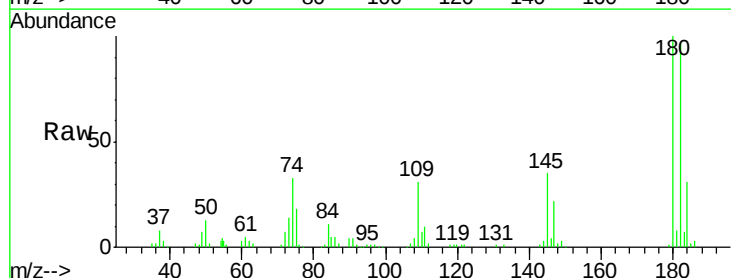
Manual Integrations
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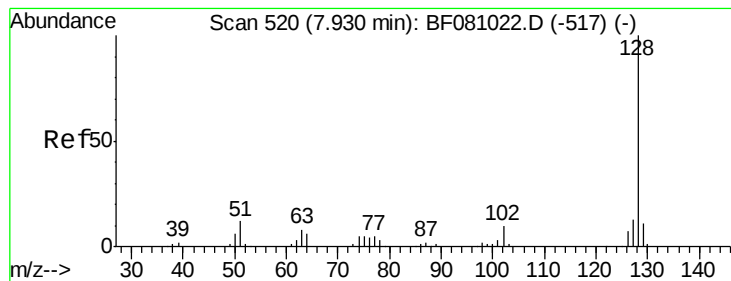
MMDadoda
8/20/2015 3:41:03 PM



#30
1,2,4-Trichlorobenzene
Concen: 29.94 ng
RT: 7.82 min Scan# 519
Delta R.T. -0.04 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	116713		
182	97.0	76.4	114.6	
145	34.7	25.4	38.2	





#31

Naphthalene

Concen: 32.41 ng

RT: 7.90 min Scan# 526

Delta R.T. -0.03 min

Lab File: BF081084.D

Acq: 19 Aug 2015 16:43

Instrument :

BNA_F

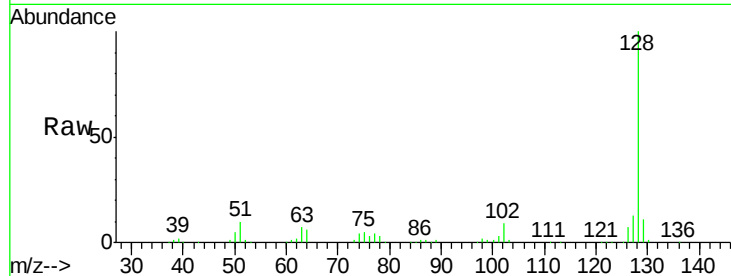
ClientSampleId :

PB85064BS

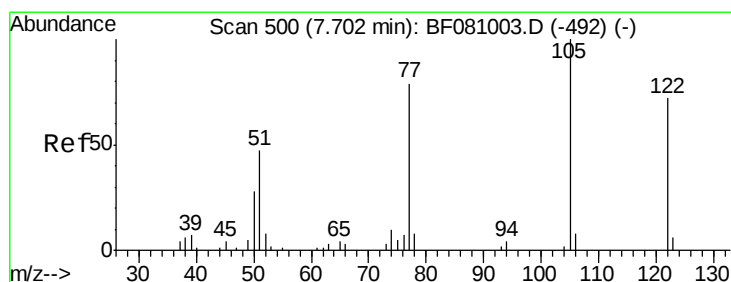
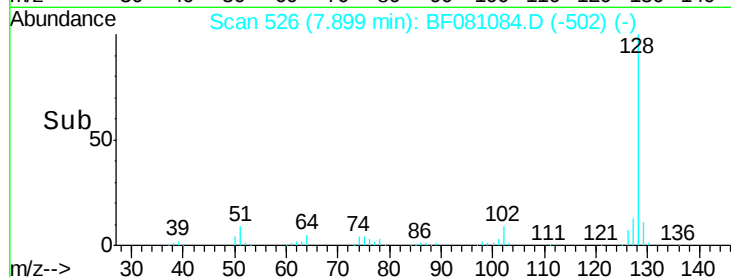
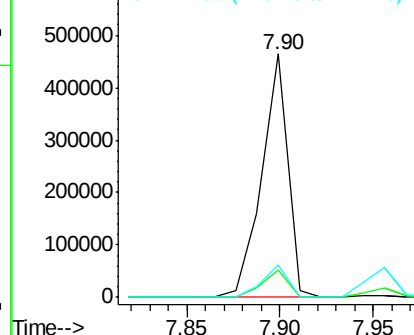
Tgt Ion:	128	Resp:	446905
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.4	12.6
127	13.2	10.6	16.0

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.87 ng

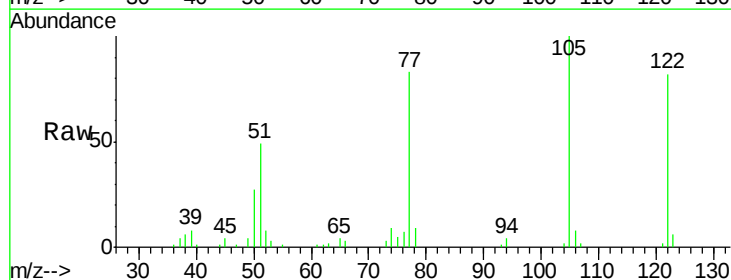
RT: 7.68 min Scan# 507

Delta R.T. 0.03 min

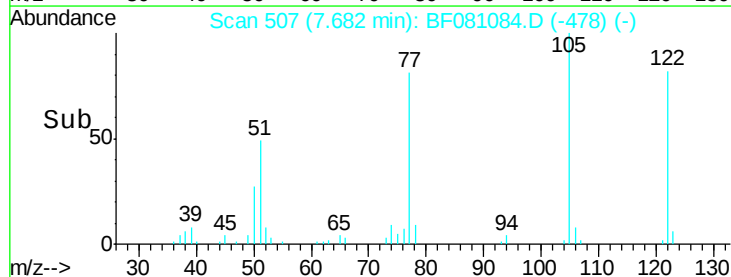
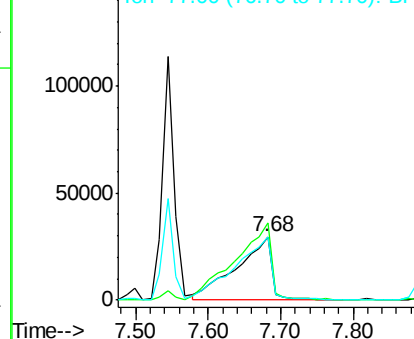
Lab File: BF081084.D

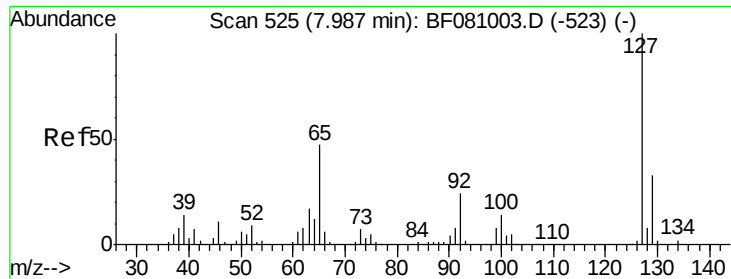
Acq: 19 Aug 2015 16:43

Tgt Ion:	122	Resp:	100462
Ion Ratio	Lower	Upper	
122	100		
105	121.8	113.8	153.8
77	100.7	93.8	133.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





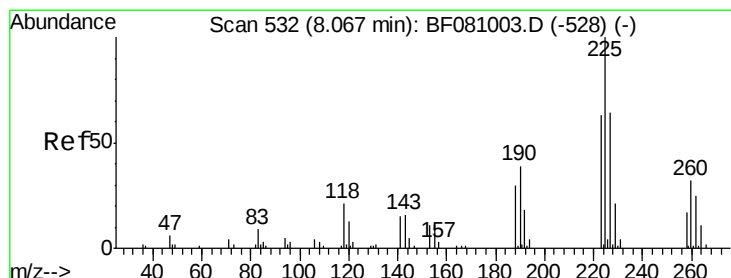
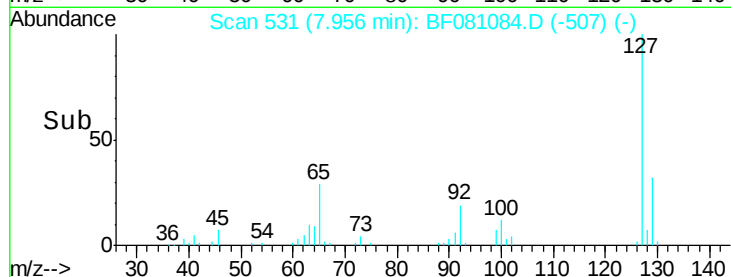
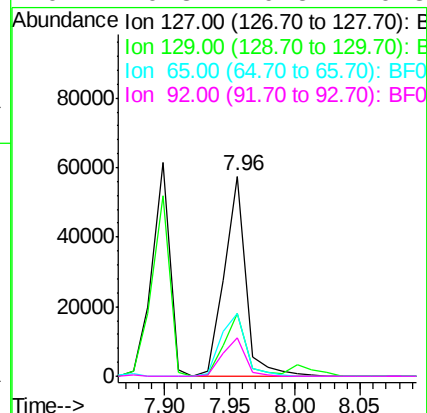
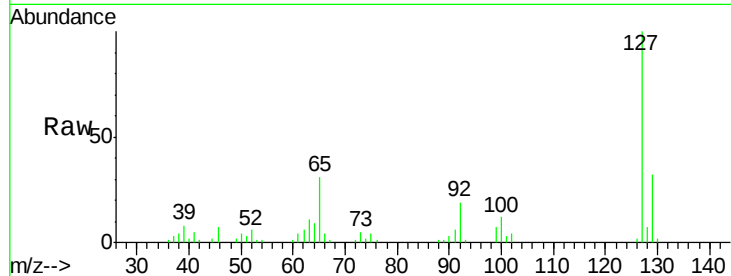
#33
4-Chloroaniline
Concen: 11.49 ng
RT: 7.96 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB85064BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	66850		
129	31.7	25.2	37.8	
65	31.3	37.8	56.6	
92	19.3	19.5	29.3	

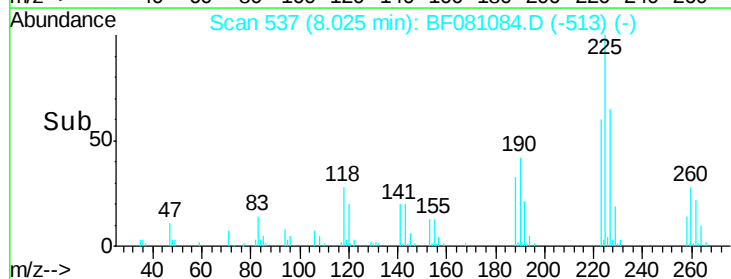
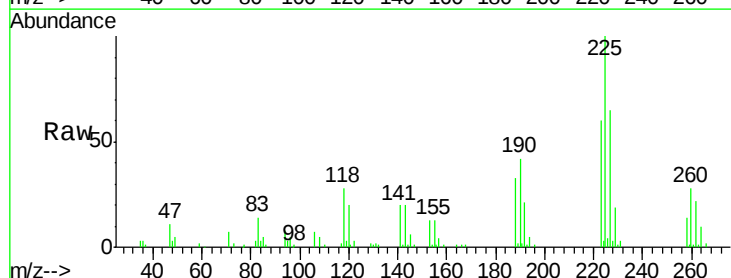
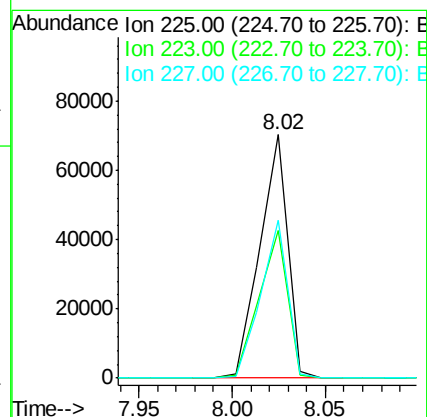
Manual Integrations
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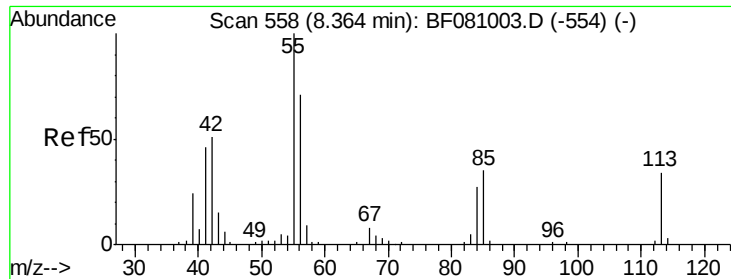
MMDadoda
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#34
Hexachlorobutadiene
Concen: 32.81 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

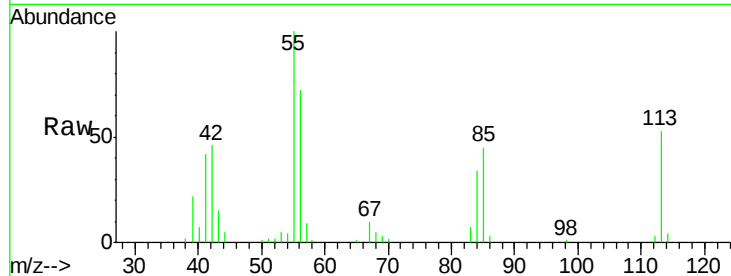
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	72326		
223	60.5	52.6	79.0	
227	64.6	51.1	76.7	





#35
 Caprolactam
 Concen: 38.11 ng m
 RT: 8.33 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

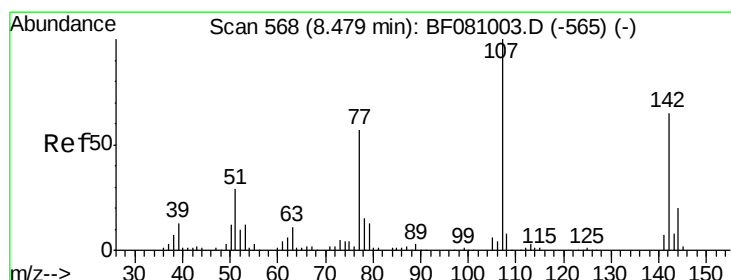
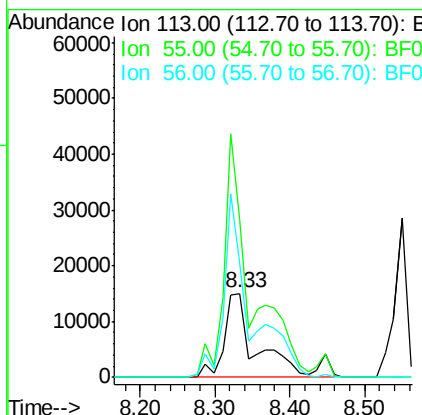
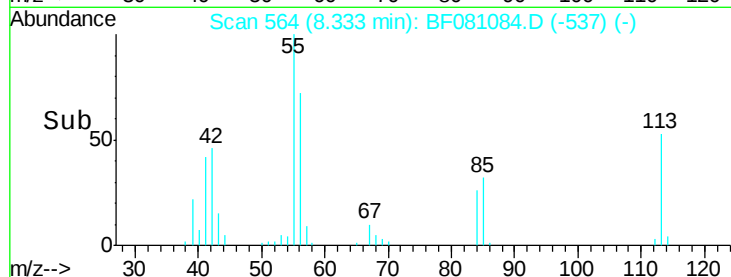
Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS



Tgt Ion: 113 Resp: 46718
 Ion Ratio Lower Upper
 113 100
 55 189.0 280.4 320.4#
 56 137.0 205.9 245.9#

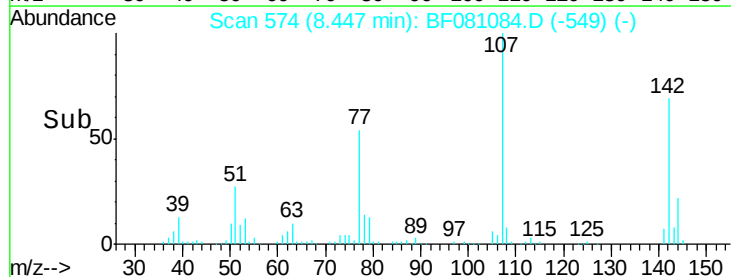
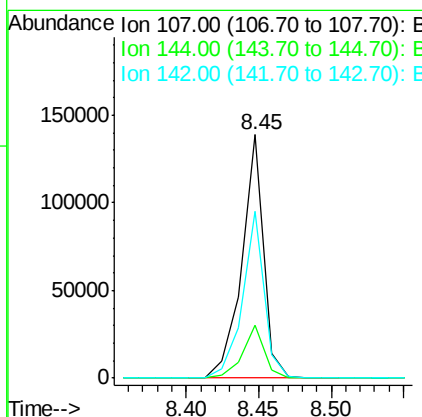
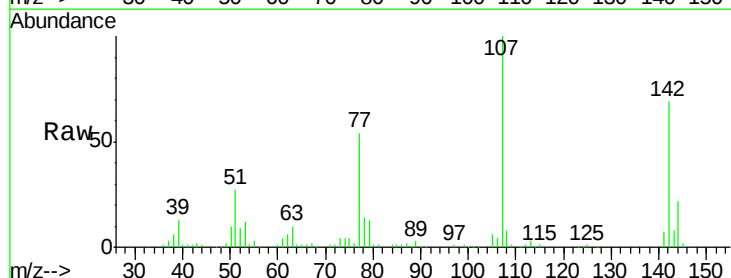
Manual Integrations
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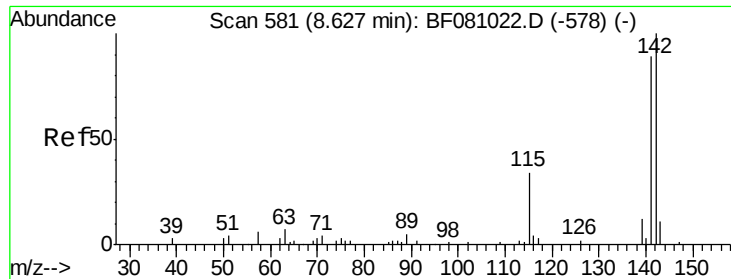
MMDadoda
 8/20/2015 3:41:03 PM



#36
 4-Chloro-3-methylphenol
 Concen: 34.60 ng
 RT: 8.45 min Scan# 574
 Delta R.T. -0.02 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

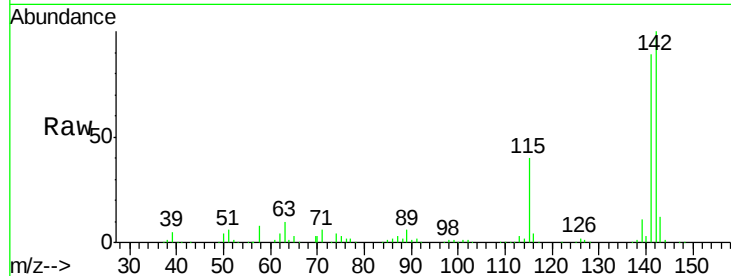
Tgt Ion: 107 Resp: 144619
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.2 25.8
 142 68.5 54.9 82.3





#37
 2-Methylnaphthalene
 Concen: 30.15 ng
 RT: 8.58 min Scan# 586
 Delta R.T. -0.04 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

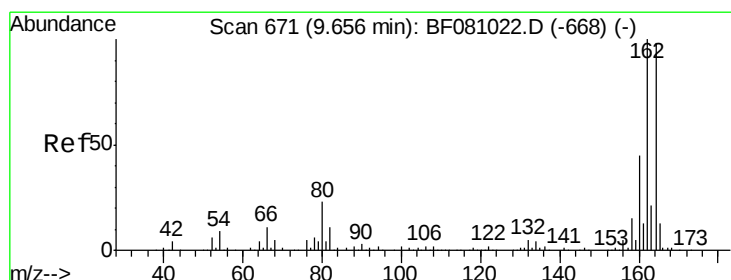
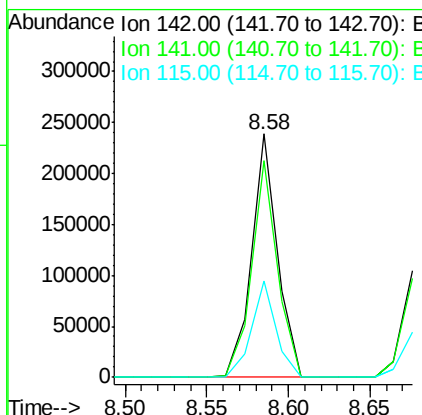
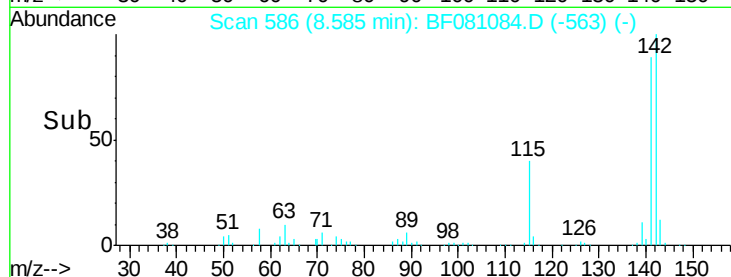
Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS



Tgt Ion	Ratio	Resp	Lower	Upper
142	100	262616		
141	88.9	71.4	107.2	
115	39.8	33.4	50.0	

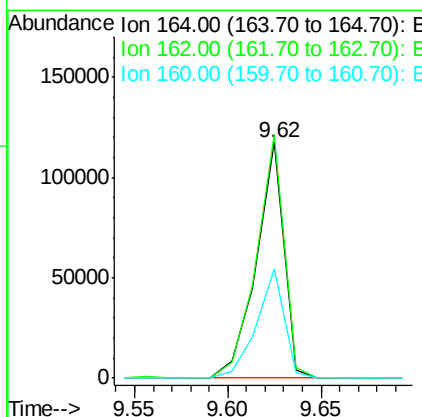
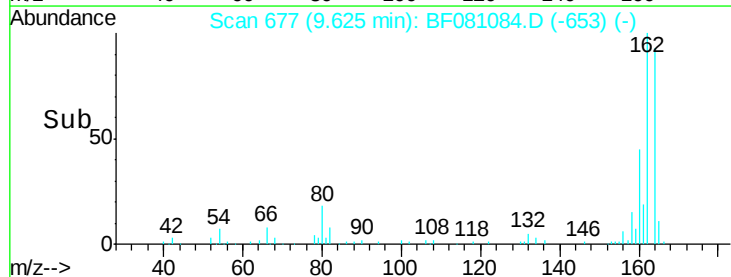
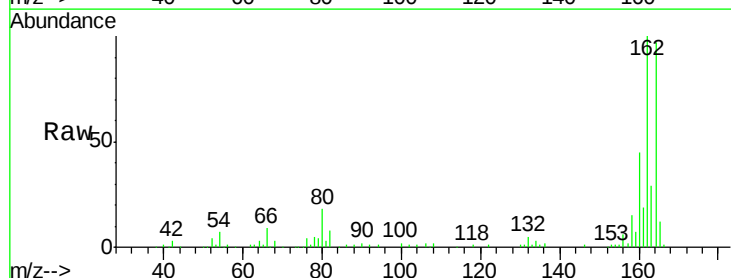
Manual Integrations
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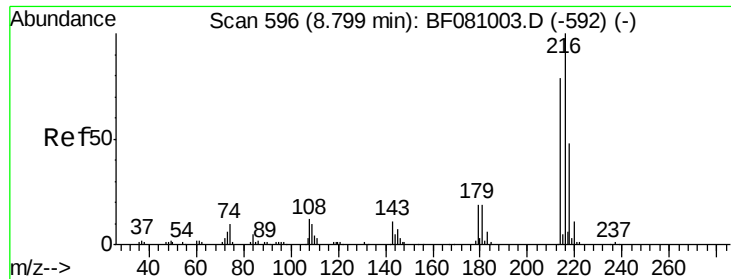
MMDadoda
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 677
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	119748		
162	103.2	83.8	125.8	
160	46.6	39.8	59.8	





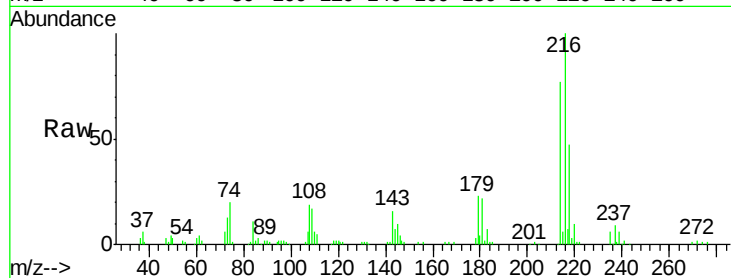
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.16 ng
 RT: 8.76 min Scan# 601
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

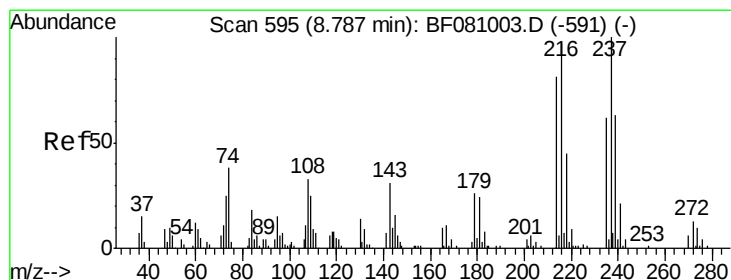
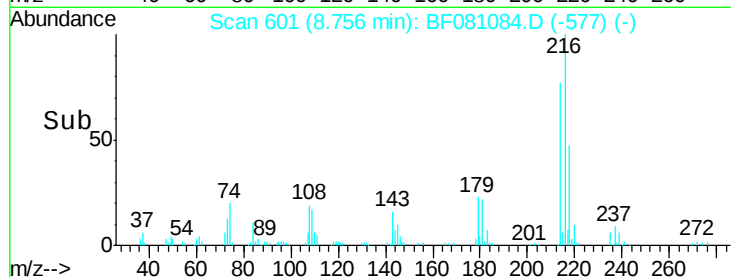
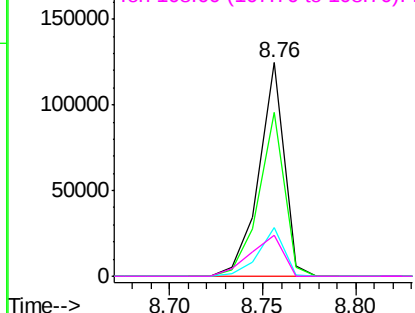
Manual Integrations
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	116534		
214	78.2	63.8	95.8	
179	23.0	17.8	26.8	
108	25.4	16.2	24.2	

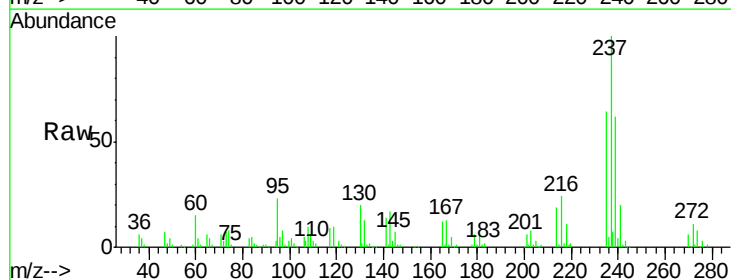


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

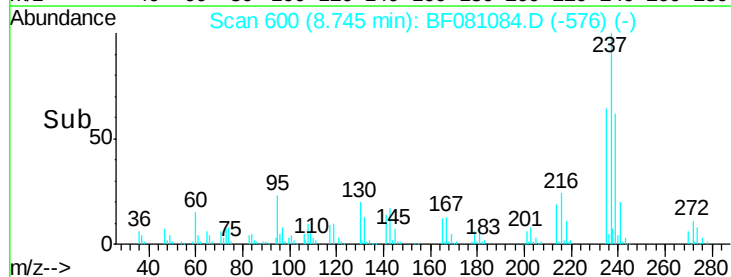
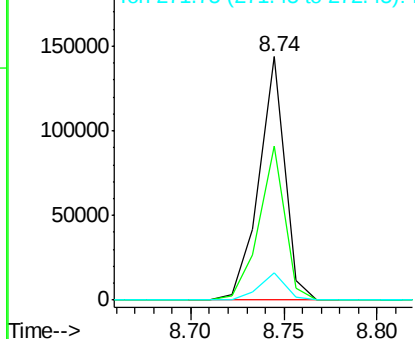


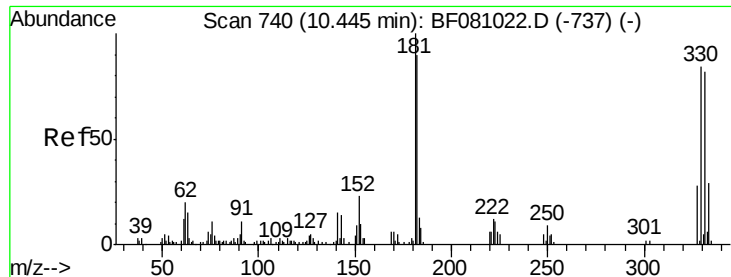
#40
 Hexachlorocyclopentadiene
 Concen: 68.61 ng
 RT: 8.74 min Scan# 600
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	137206		
235	63.5	43.6	83.6	
272	11.0	0.0	32.2	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





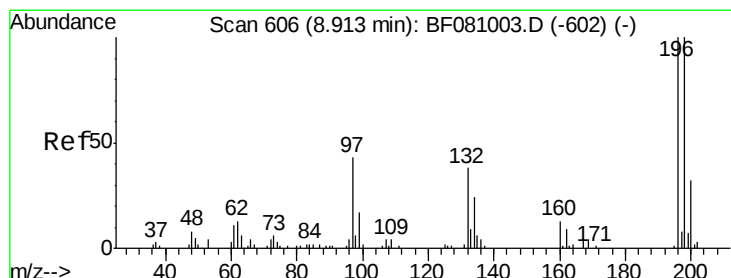
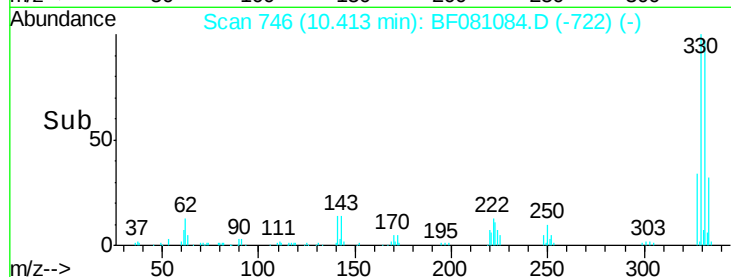
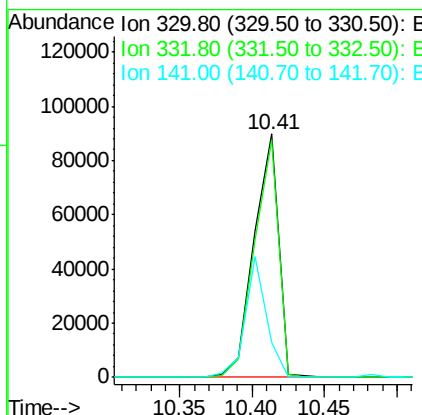
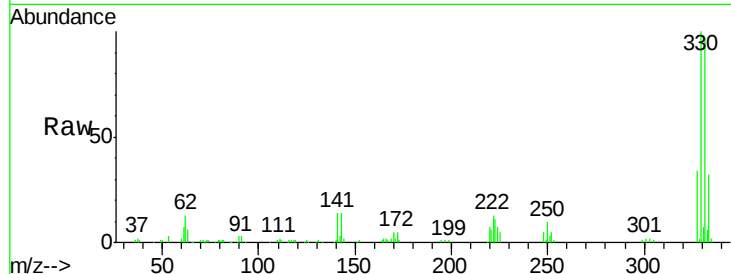
#41
 2,4,6-Tribromophenol
 Concen: 101.51 ng
 RT: 10.41 min Scan# 746
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	105371		
332	96.0	77.3	115.9	
141	43.1	44.9	67.3#	

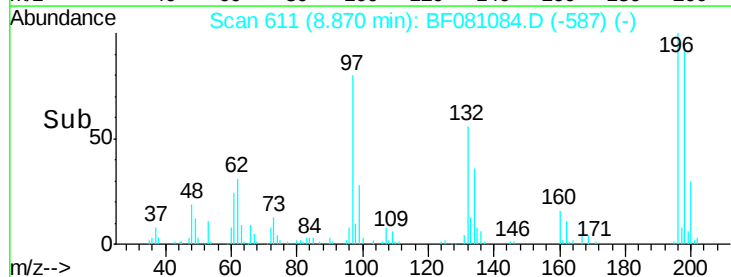
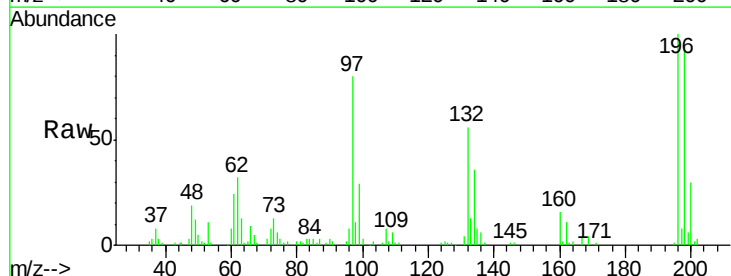
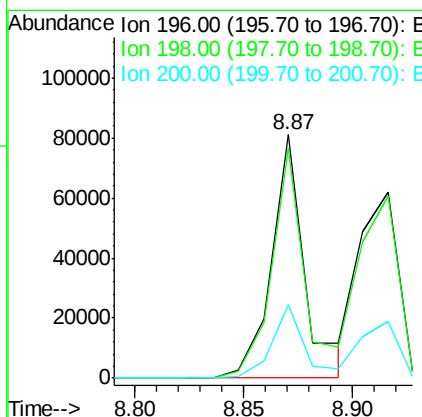
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 31.85 ng
 RT: 8.87 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	86927		
198	94.4	74.6	111.8	
200	30.2	22.7	34.1	





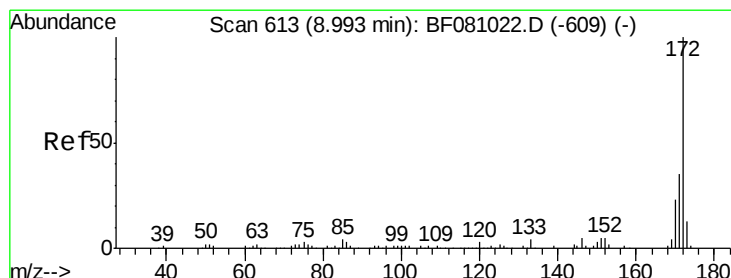
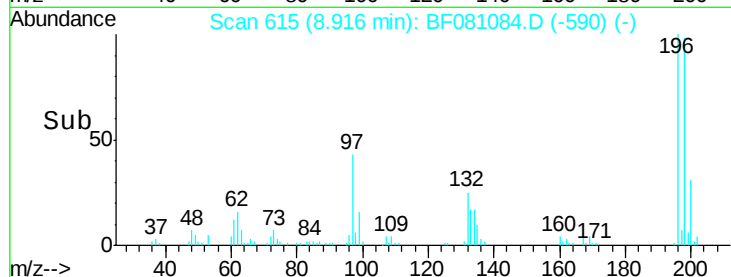
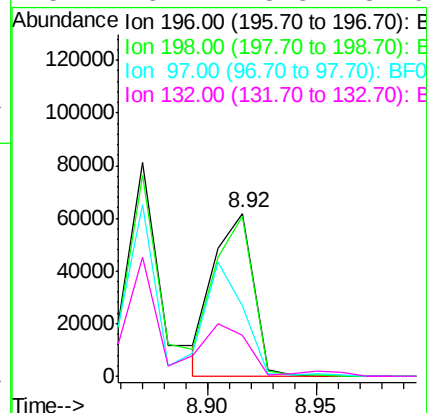
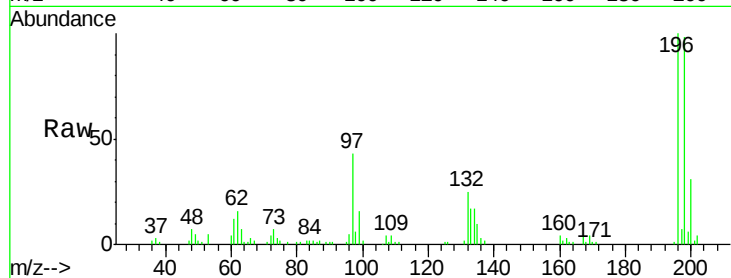
#43
 2,4,5-Trichlorophenol
 Concen: 28.59 ng
 RT: 8.92 min Scan# 615
 Delta R.T. -0.02 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		77986		
198	98.1	78.3	117.5		
97	43.4	42.7	64.1		
132	25.2	23.3	34.9		

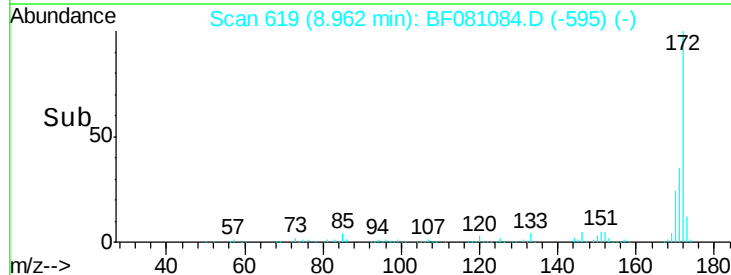
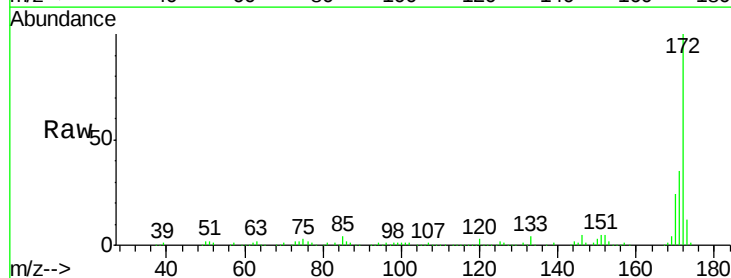
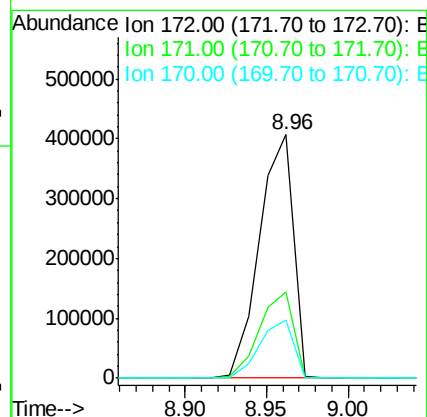
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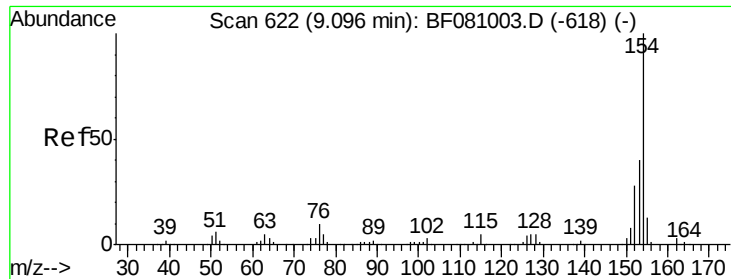
MMDadoda
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#44
 2-Fluorobiphenyl
 Concen: 64.23 ng
 RT: 8.96 min Scan# 619
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		586982		
171	35.3	28.9	43.3		
170	23.7	19.4	29.2		





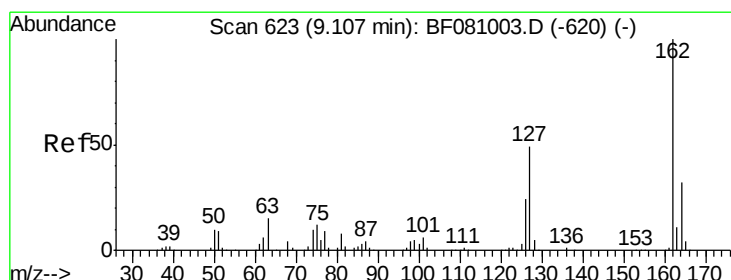
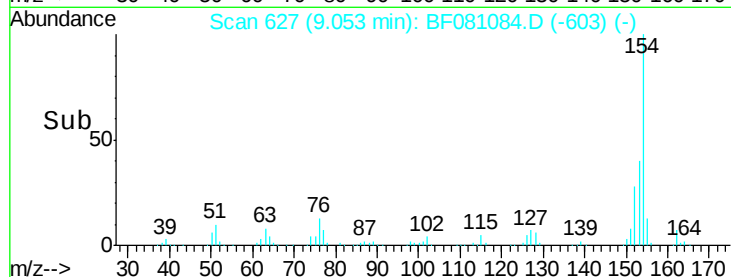
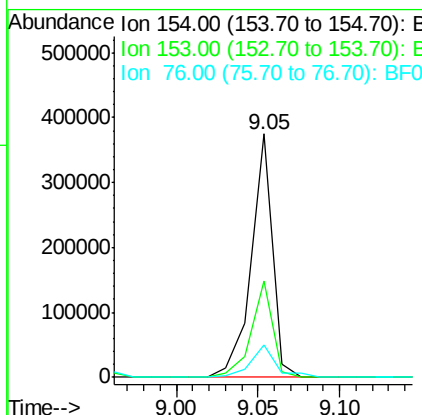
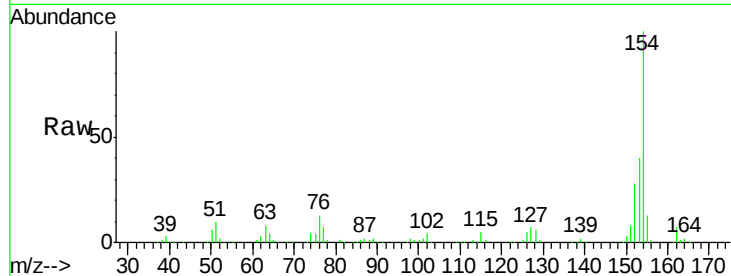
#45
 1,1'-Biphenyl
 Concen: 32.20 ng
 RT: 9.05 min Scan# 627
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

Tgt Ion:	154	Resp:	339692
Ion Ratio	Lower	Upper	
154	100		
153	39.7	19.5	59.5
76	13.4	0.0	29.3

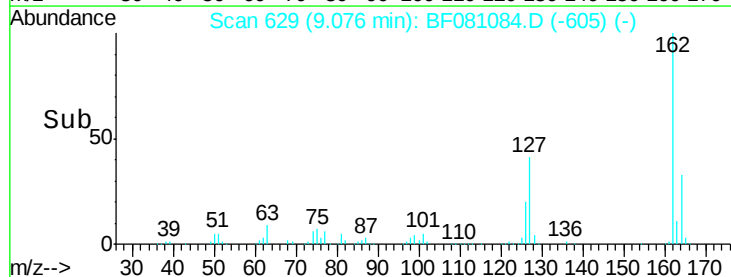
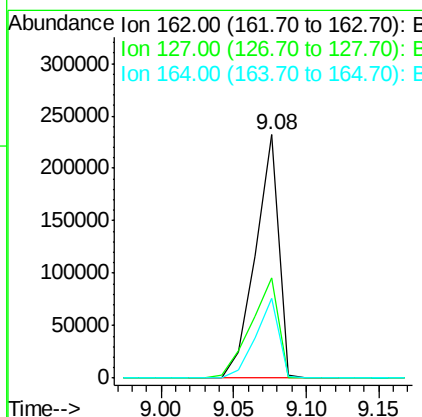
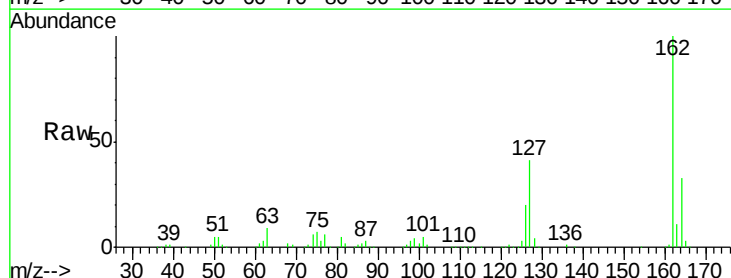
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 30.58 ng
 RT: 9.08 min Scan# 629
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion:	162	Resp:	259137
Ion Ratio	Lower	Upper	
162	100		
127	41.2	31.3	46.9
164	32.8	26.3	39.5





#47

2-Nitroaniline

Concen: 30.13 ng

RT: 9.17 min Scan# 637

Delta R.T. -0.03 min

Lab File: BF081084.D

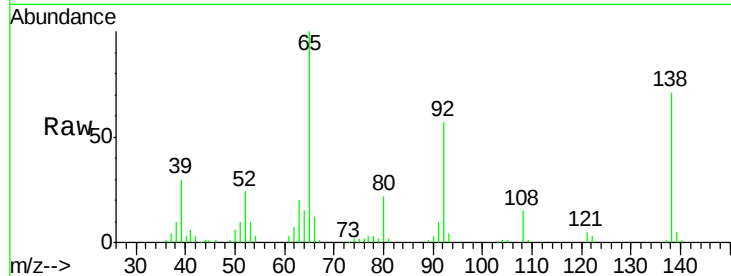
Acq: 19 Aug 2015 16:43

Instrument :

BNA_F

ClientSampled :

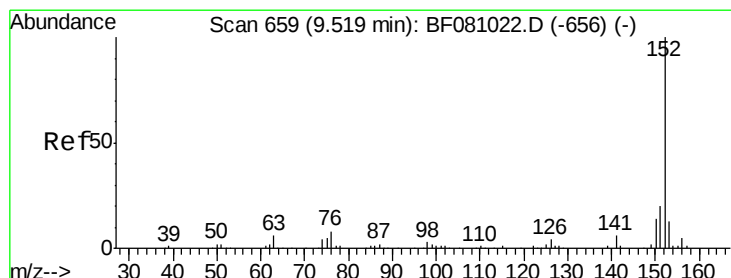
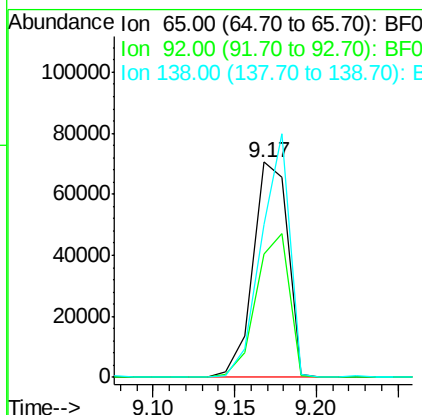
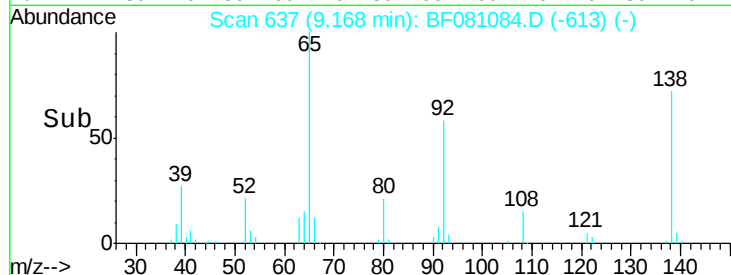
PB85064BS



Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.2	45.6	68.4
138	71.1	57.9	86.9

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#48

Acenaphthylene

Concen: 29.93 ng

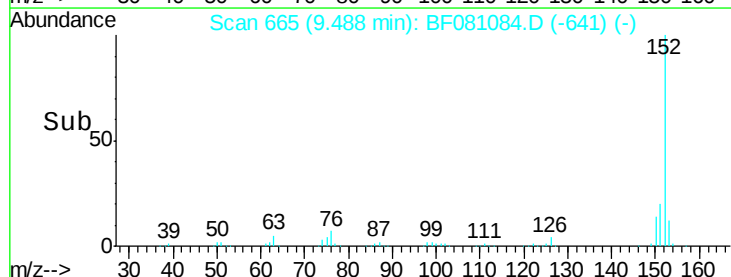
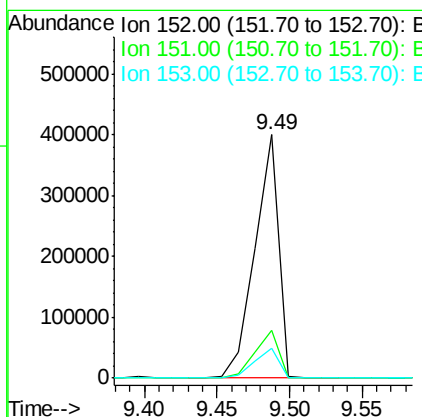
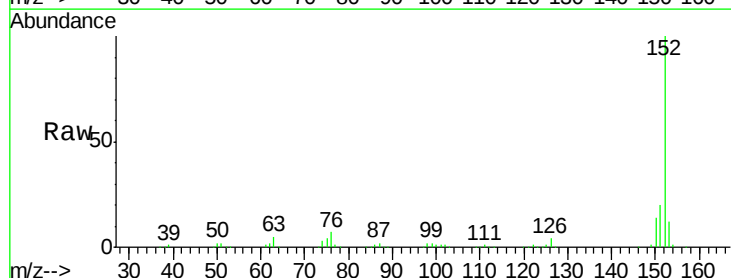
RT: 9.49 min Scan# 665

Delta R.T. -0.03 min

Lab File: BF081084.D

Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	12.4	9.8	14.6





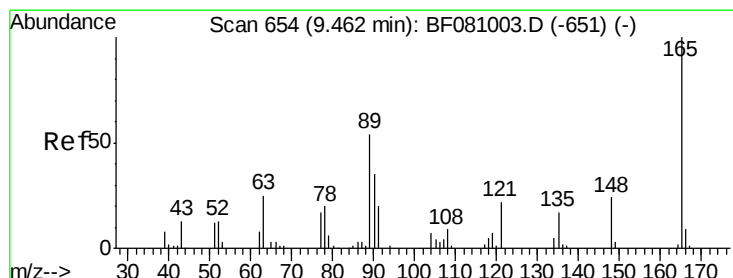
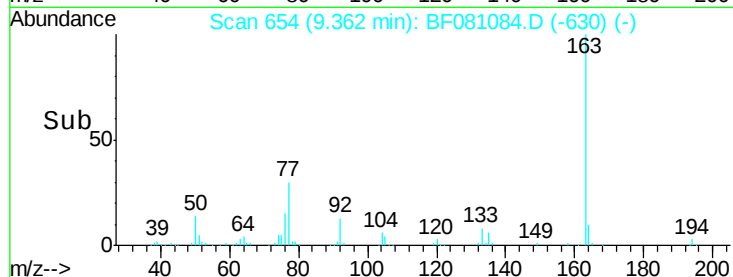
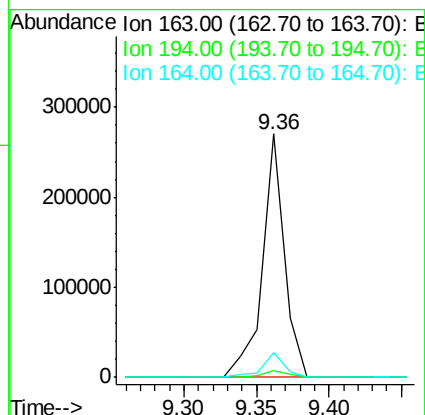
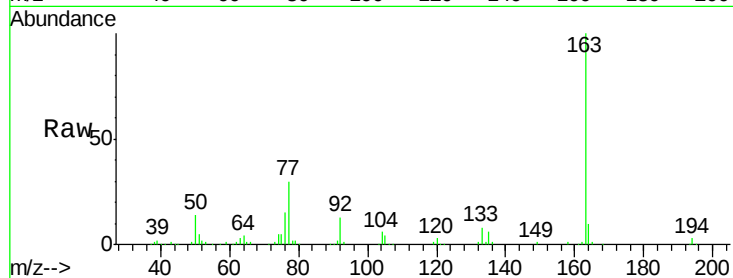
#49
Dimethylphthalate
Concen: 28.90 ng
RT: 9.36 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB85064BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.5	3.7
164	10.4	8.1	12.1

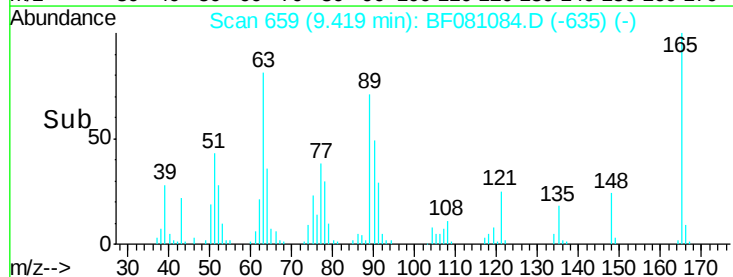
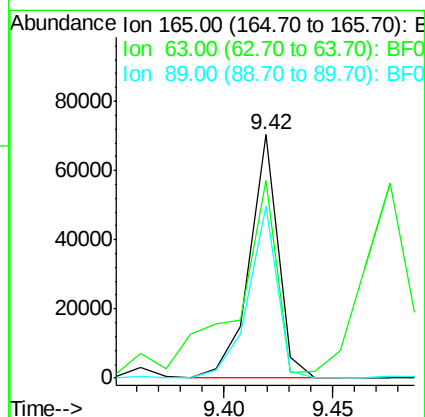
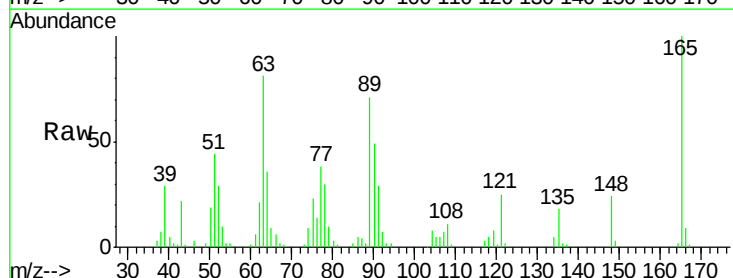
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#50
2,6-Dinitrotoluene
Concen: 30.47 ng
RT: 9.42 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	81.3	49.5	74.3#
89	70.7	47.6	71.4





#51

Acenaphthene

Concen: 29.13 ng

RT: 9.66 min Scan# 680

Delta R.T. -0.03 min

Lab File: BF081084.D

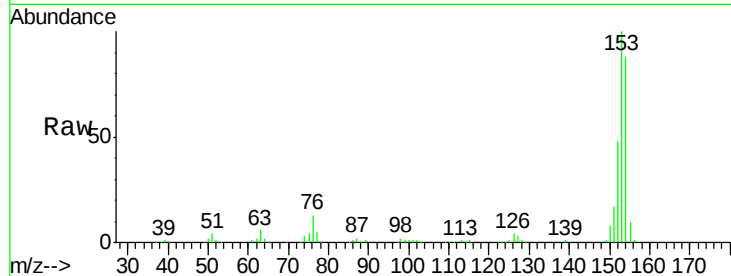
Acq: 19 Aug 2015 16:43

Instrument :

BNA_F

ClientSampleId :

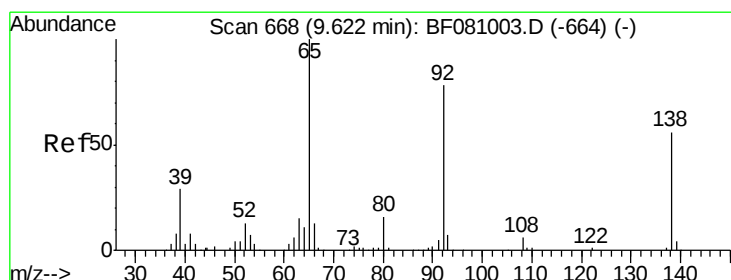
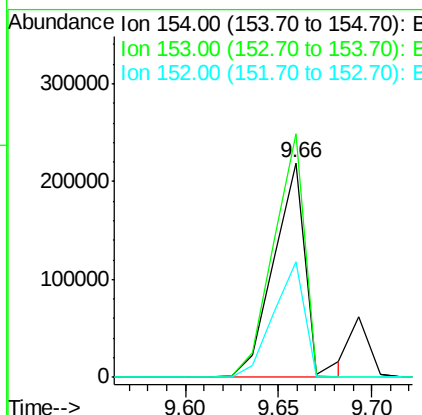
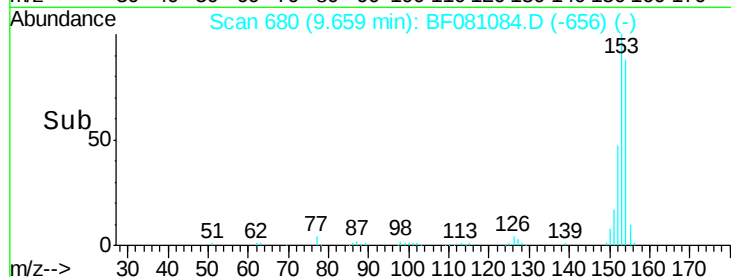
PB85064BS



Tgt Ion:	154	Resp:	264336
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.4	137.2
152	53.9	43.7	65.5

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#52

3-Nitroaniline

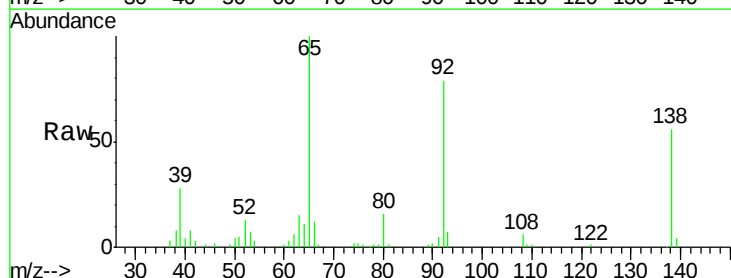
Concen: 15.31 ng

RT: 9.58 min Scan# 673

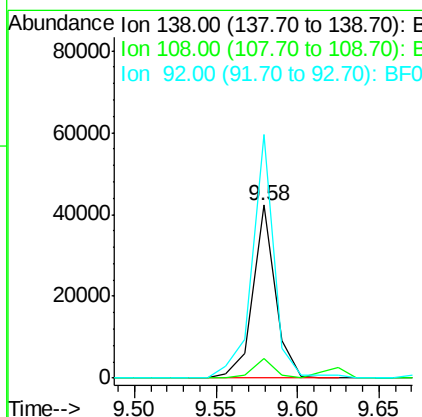
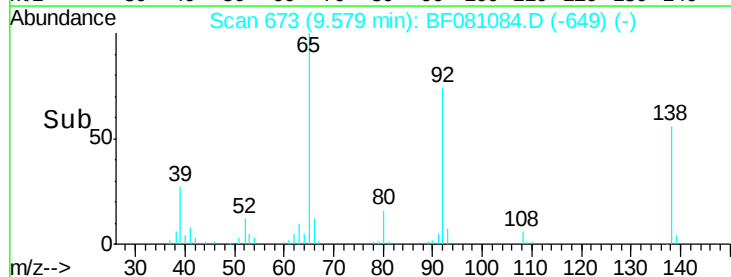
Delta R.T. -0.03 min

Lab File: BF081084.D

Acq: 19 Aug 2015 16:43



Tgt Ion:	138	Resp:	40554
Ion Ratio	Lower	Upper	
138	100		
108	11.5	9.4	14.2
92	141.1	113.2	169.8





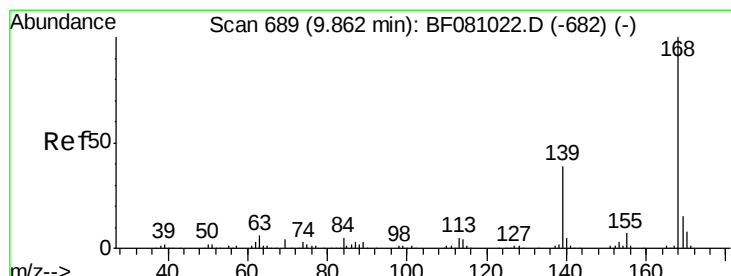
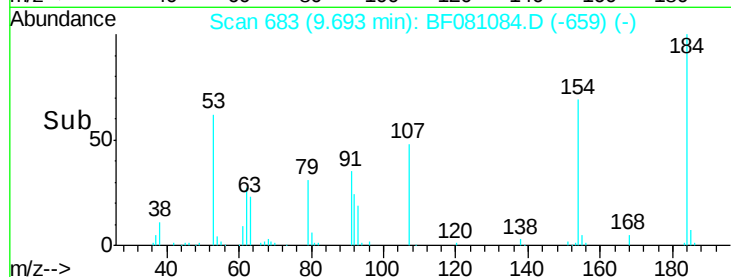
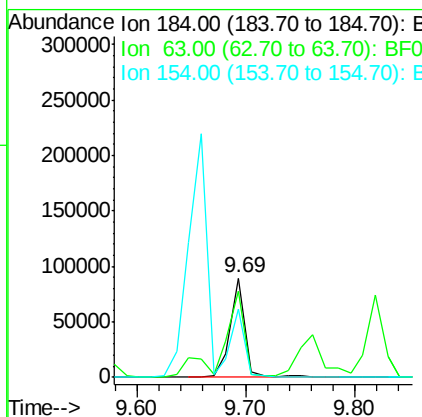
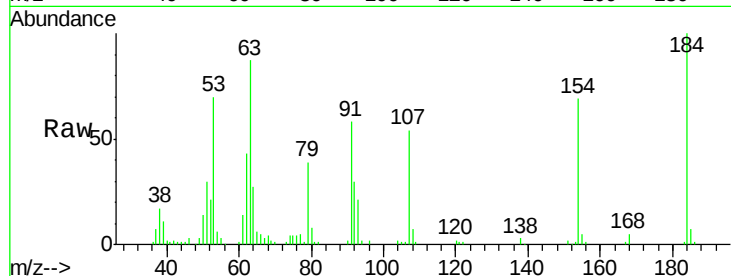
#53
2,4-Dinitrophenol
Concen: 73.04 ng
RT: 9.69 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB85064BS

Manual Integrations
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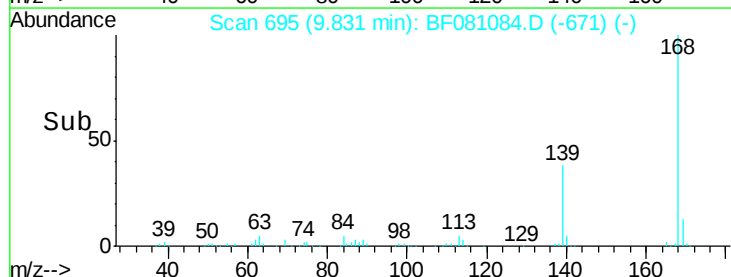
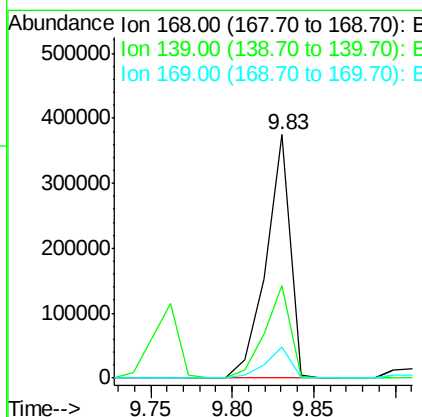
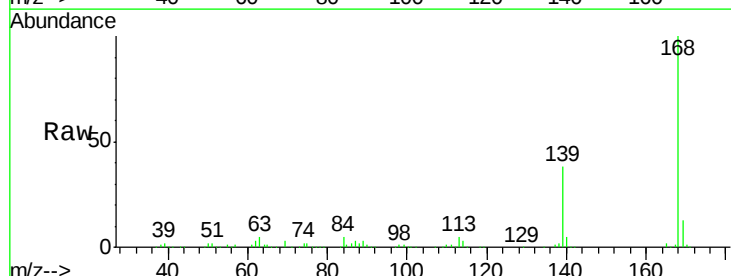
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Tgt Ion:184 Resp: 84584
Ion Ratio Lower Upper
184 100
63 87.4 101.7 152.5#
154 69.4 67.4 101.0



#54
Dibenzofuran
Concen: 31.67 ng
RT: 9.83 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Tgt Ion:168 Resp: 385136
Ion Ratio Lower Upper
168 100
139 38.1 29.3 43.9
169 13.1 10.3 15.5





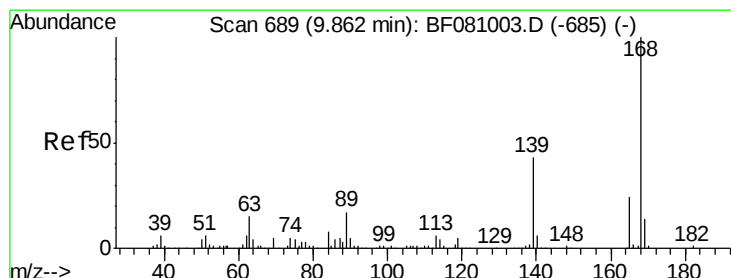
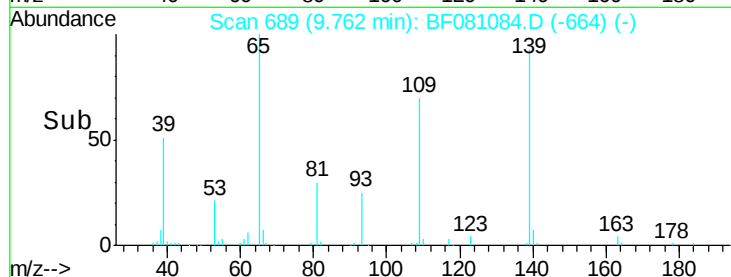
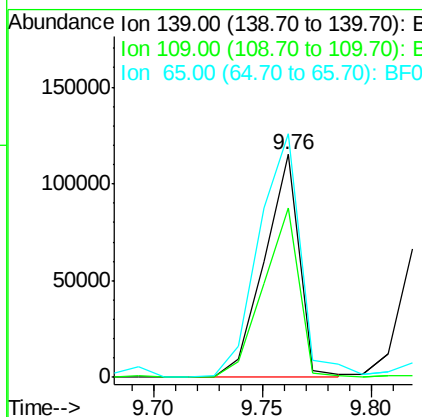
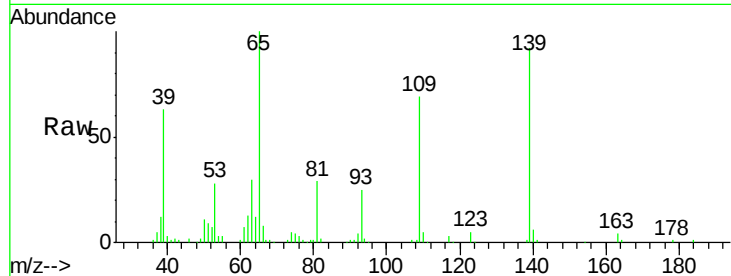
#55
4-Nitrophenol
Concen: 69.71 ng
RT: 9.76 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB85064BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	129731		
109	75.8	80.0	120.0#	
65	109.2	138.3	178.3#	

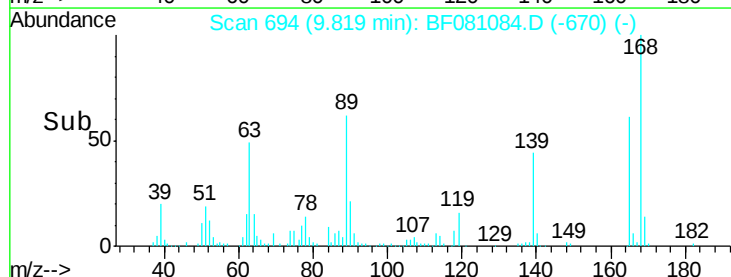
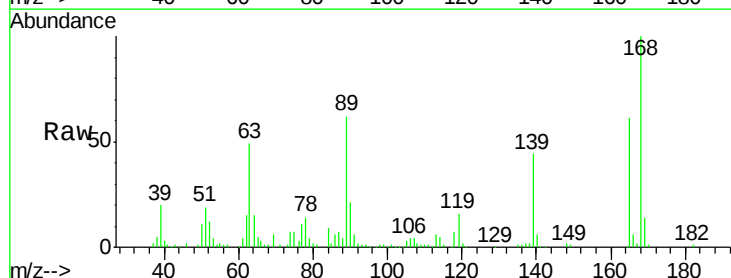
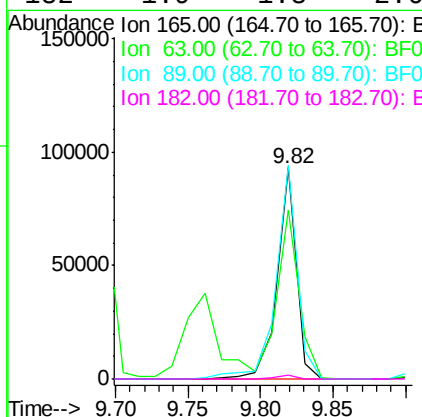
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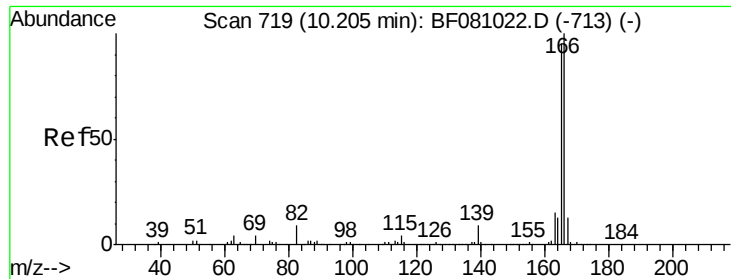
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#56
2,4-Dinitrotoluene
Concen: 30.50 ng
RT: 9.82 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	85604		
63	79.9	52.2	78.4#	
89	101.2	60.1	90.1#	
182	1.9	1.8	2.6	





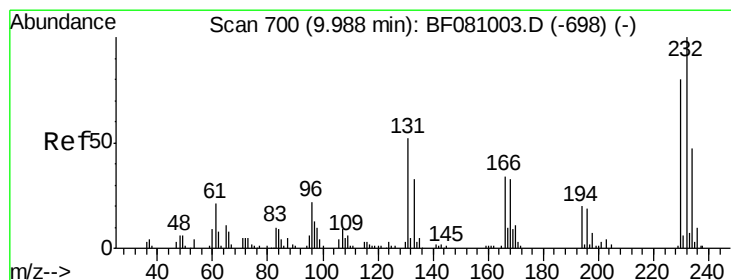
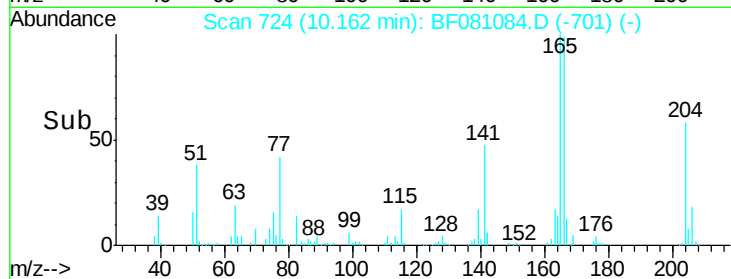
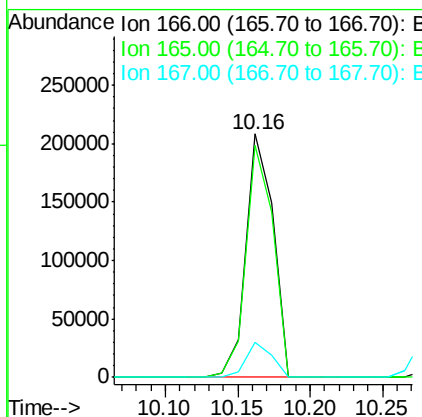
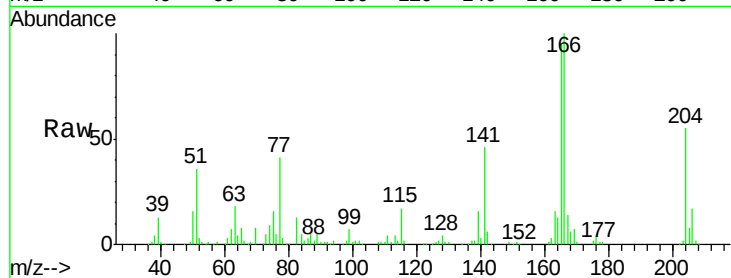
#57
 Fluorene
 Concen: 28.95 ng
 RT: 10.16 min Scan# 724
 Delta R.T. -0.04 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	270847		
165	95.4	75.8	113.8	
167	14.3	11.3	16.9	

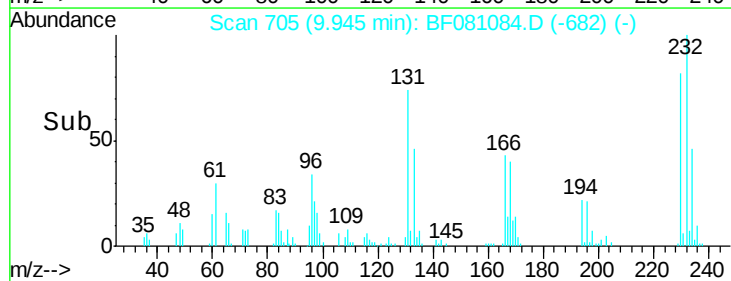
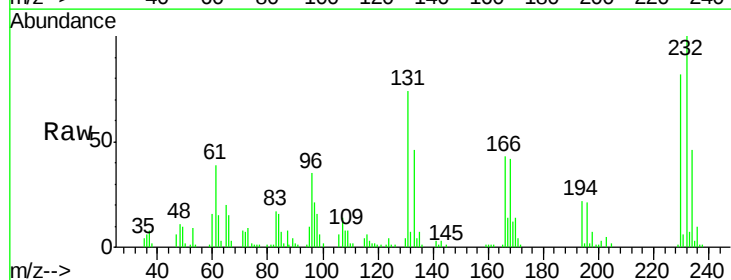
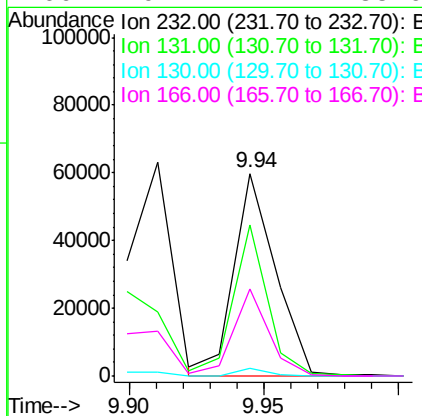
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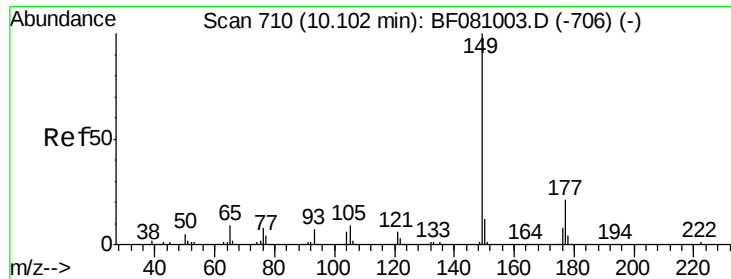
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.43 ng m
 RT: 9.94 min Scan# 705
 Delta R.T. -0.04 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	64241		
131	50.4	42.2	63.4	
130	2.5	2.1	3.1	
166	29.7	22.4	33.6	





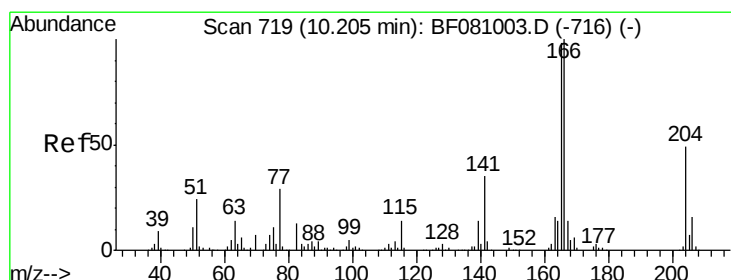
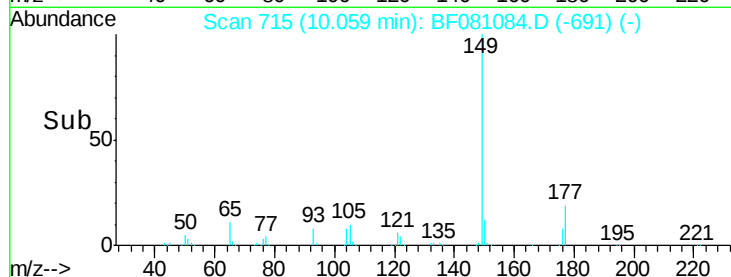
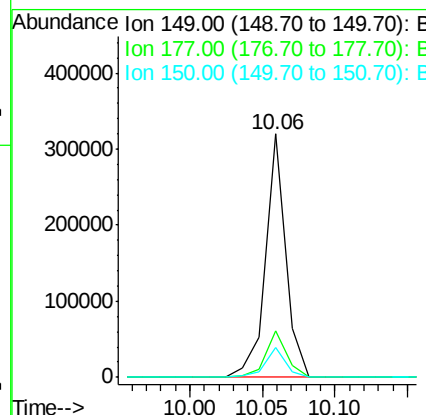
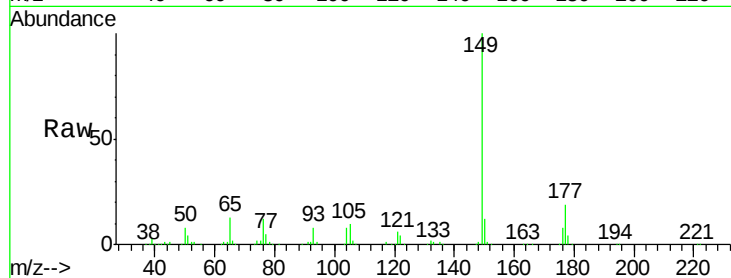
#59
Diethylphthalate
Concen: 29.65 ng
RT: 10.06 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB85064BS

Manual Integrations
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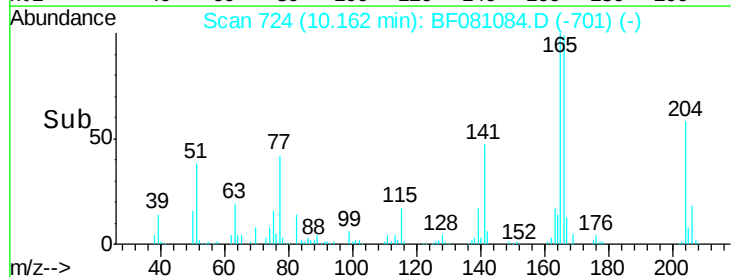
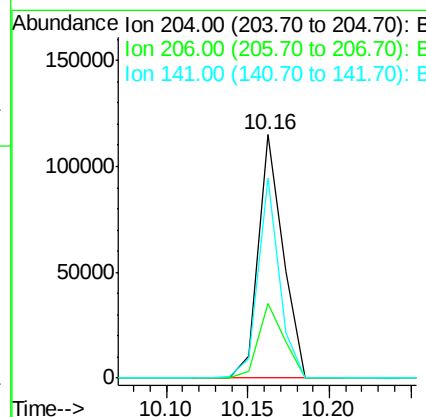
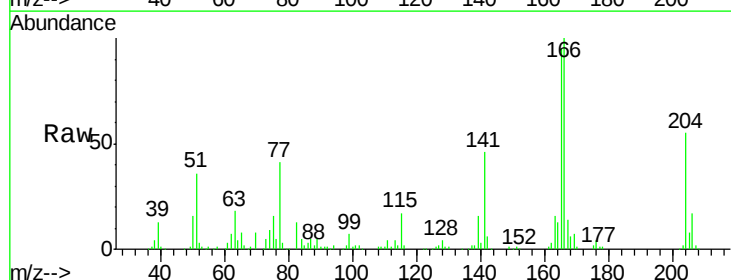
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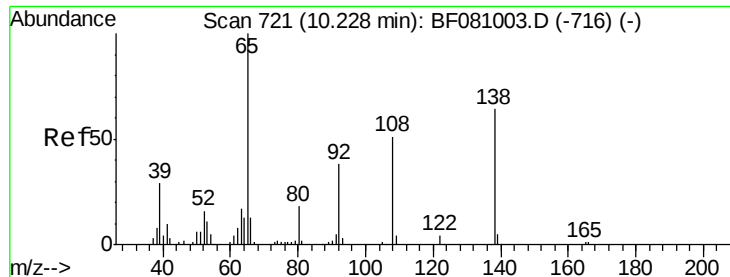
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	309458		
177	19.0	14.1	21.1	
150	12.4	10.3	15.5	



#60
4-Chlorophenyl-phenylether
Concen: 30.59 ng
RT: 10.16 min Scan# 724
Delta R.T. -0.04 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	121075		
206	30.9	26.2	39.2	
141	82.4	59.6	89.4	





#61

4-Nitroaniline

Concen: 29.66 ng

RT: 10.20 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF081084.D

Acq: 19 Aug 2015 16:43

Instrument :

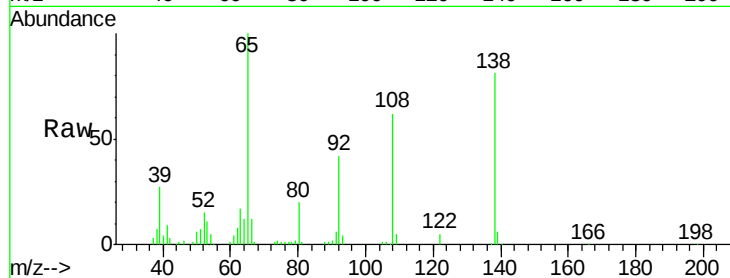
BNA_F

ClientSampleId :

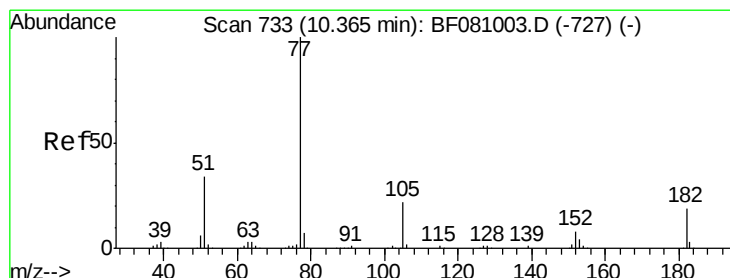
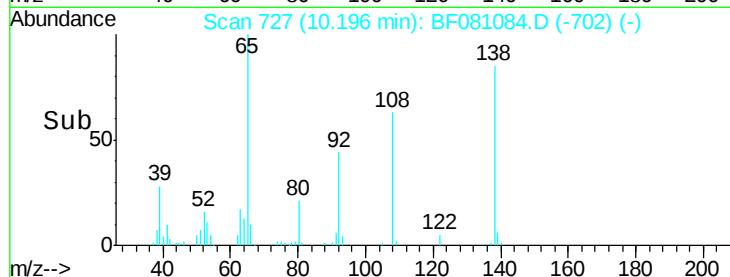
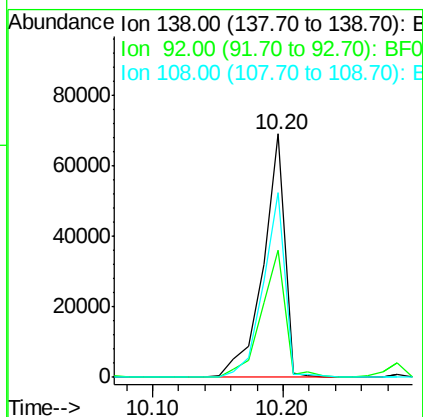
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Tgt Ion:	138	Resp:	80336
Ion Ratio	Lower	Upper	
138	100		
92	52.1	34.7	74.7
108	75.8	68.9	108.9



#62

Azobenzene

Concen: 30.91 ng

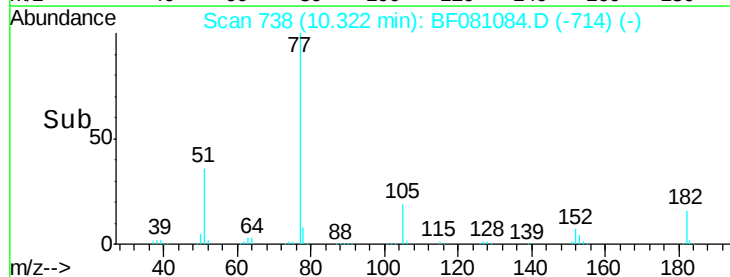
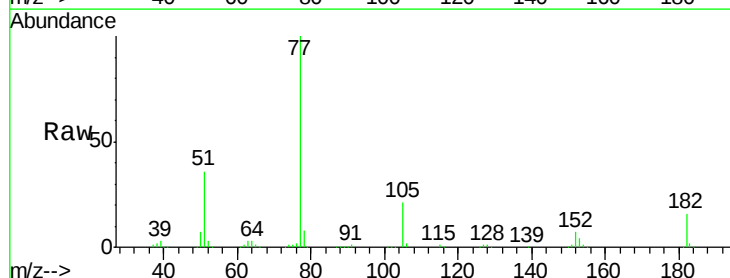
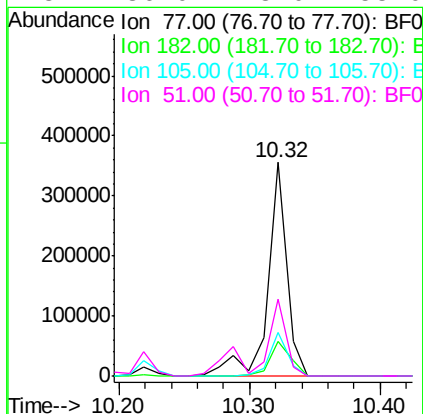
RT: 10.32 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF081084.D

Acq: 19 Aug 2015 16:43

Tgt Ion:	77	Resp:	371765
Ion Ratio	Lower	Upper	
77	100		
182	16.1	0.0	39.0
105	20.5	0.2	40.2
51	36.0	18.0	58.0





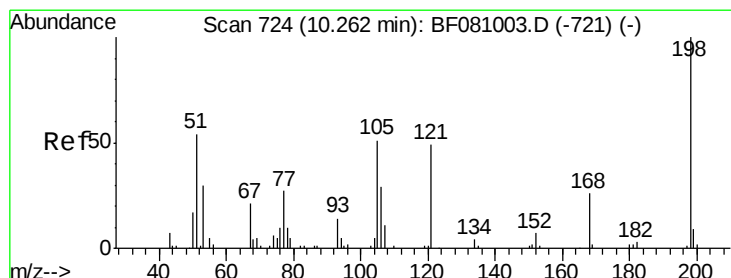
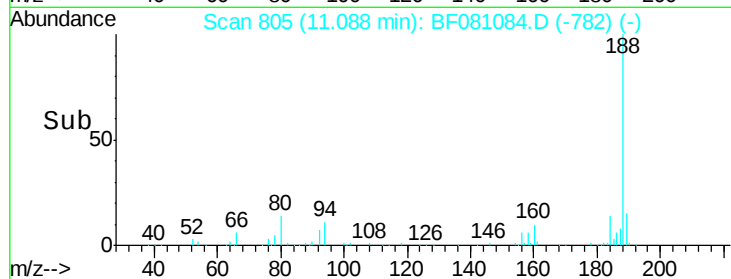
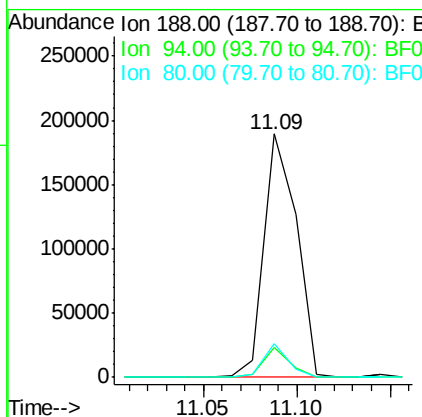
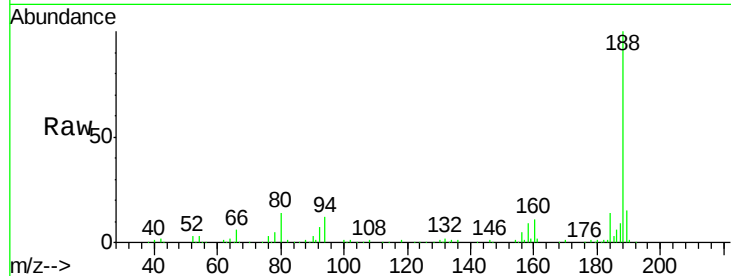
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.09 min Scan# 805
 Delta R.T. -0.04 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.4	8.2	12.2#
80	14.1	9.5	14.3

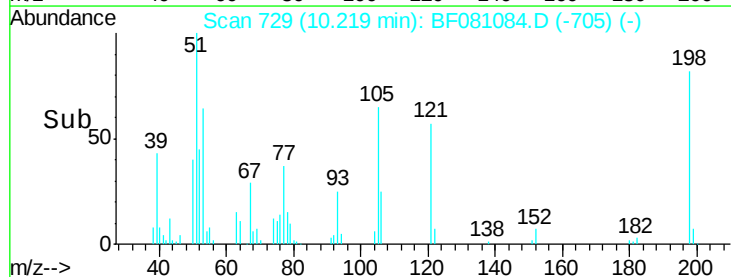
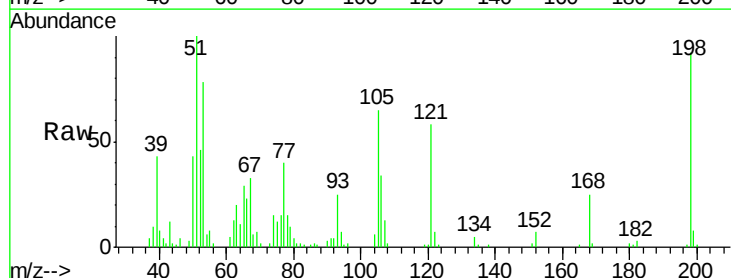
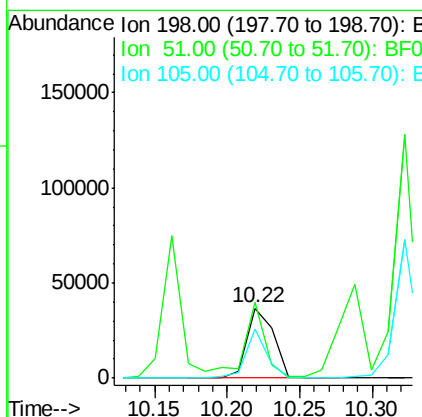
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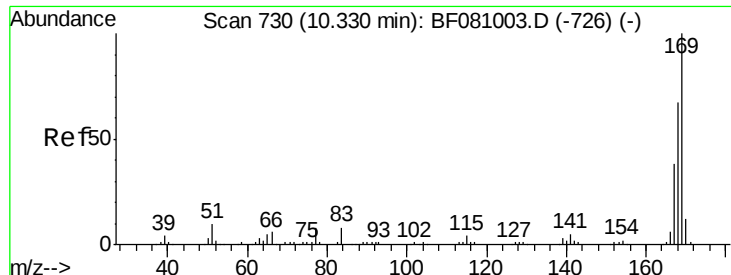
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.14 ng
 RT: 10.22 min Scan# 729
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	108.3	79.7	119.7
105	70.2	47.0	87.0





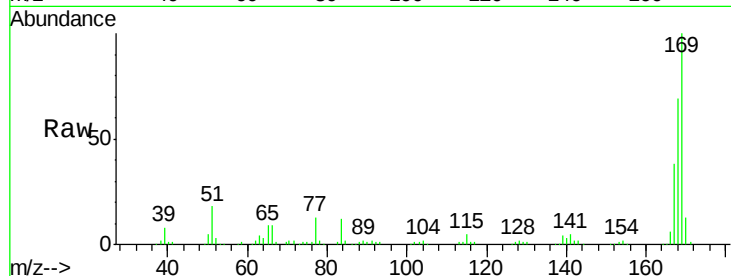
#65
 n-Nitrosodiphenylamine
 Concen: 32.00 ng
 RT: 10.29 min Scan# 735
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

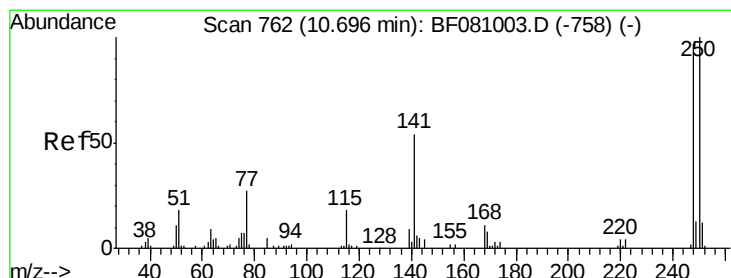
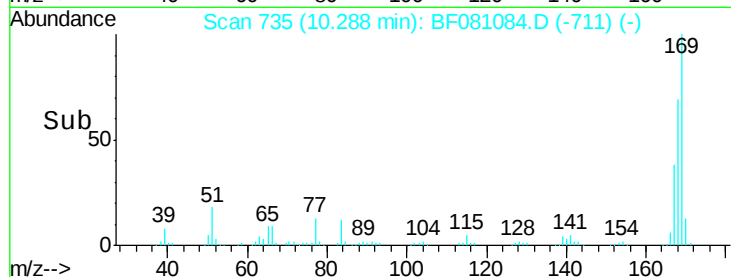
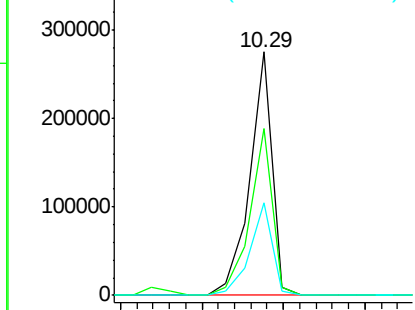
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	261370		
168	68.6	55.3	82.9	
167	37.9	30.8	46.2	

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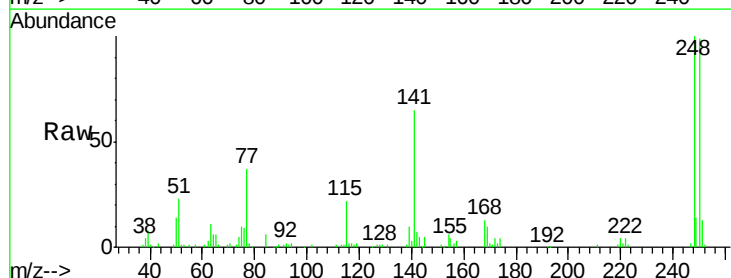


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

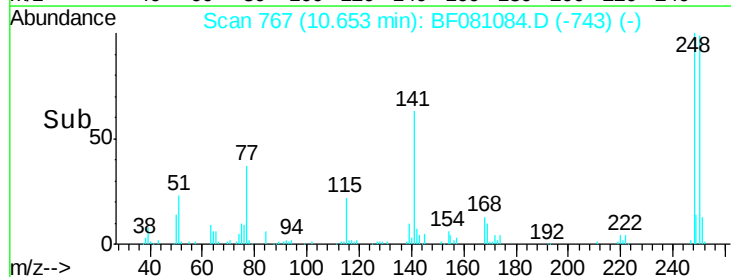
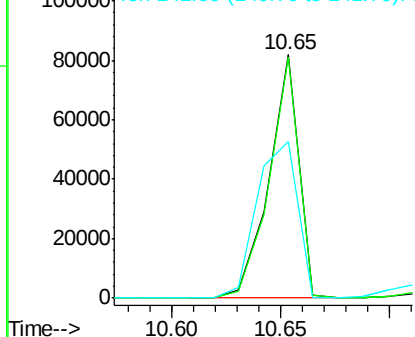


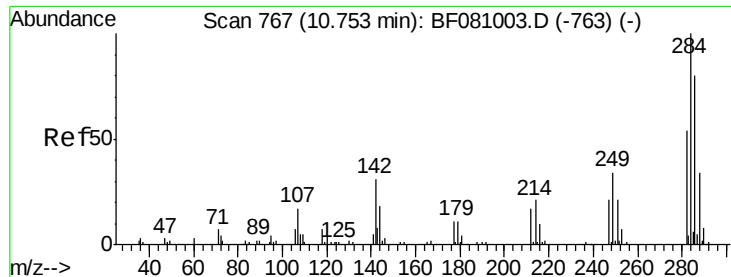
#66
 4-Bromophenyl-phenylether
 Concen: 34.91 ng
 RT: 10.65 min Scan# 767
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	78484		
250	98.9	77.8	116.6	
141	64.5	39.8	59.6	



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





#67

Hexachlorobenzene

Concen: 34.74 ng

RT: 10.71 min Scan# 772

Delta R.T. -0.03 min

Lab File: BF081084.D

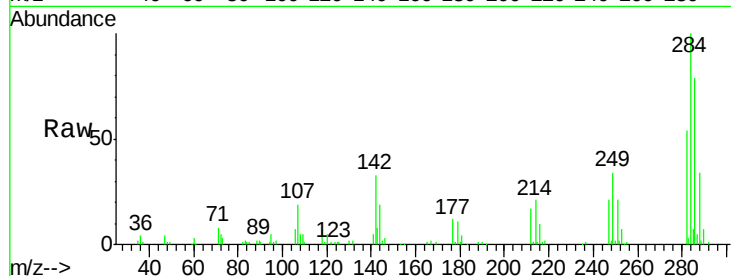
Acq: 19 Aug 2015 16:43

Instrument :

BNA_F

ClientSampleId :

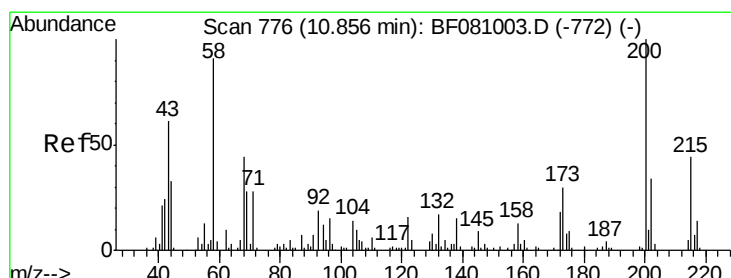
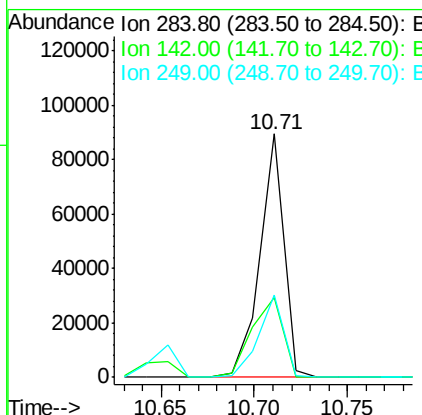
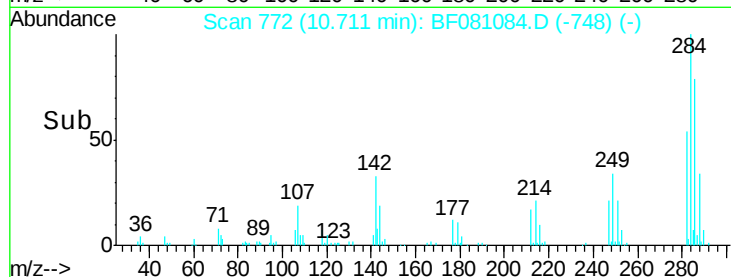
PB85064BS



Tgt Ion:	284	Resp:	79079
Ion Ratio	Lower	Upper	
284	100		
142	32.9	25.4	38.0
249	33.6	28.5	42.7

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#68

Atrazine

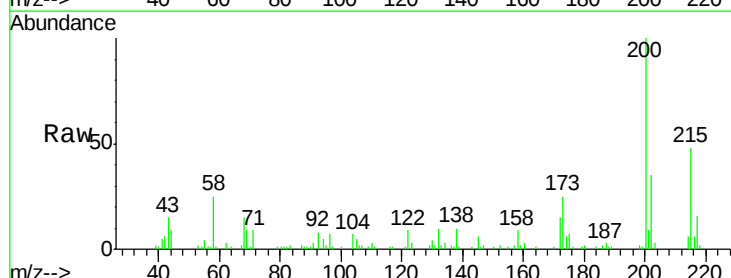
Concen: 35.43 ng

RT: 10.82 min Scan# 782

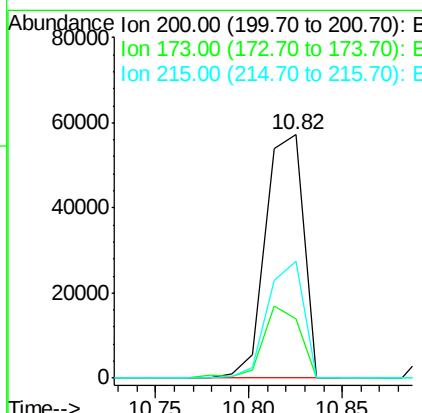
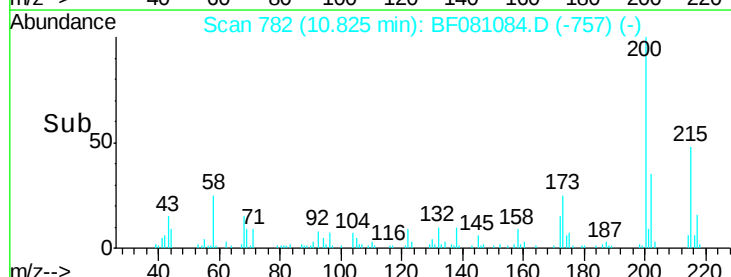
Delta R.T. -0.02 min

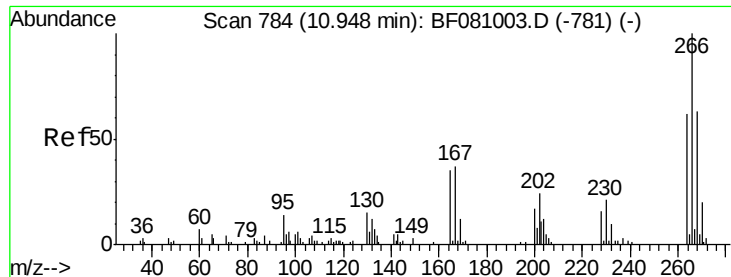
Lab File: BF081084.D

Acq: 19 Aug 2015 16:43



Tgt Ion:	200	Resp:	80640
Ion Ratio	Lower	Upper	
200	100		
173	24.6	8.1	48.1
215	48.1	23.3	63.3





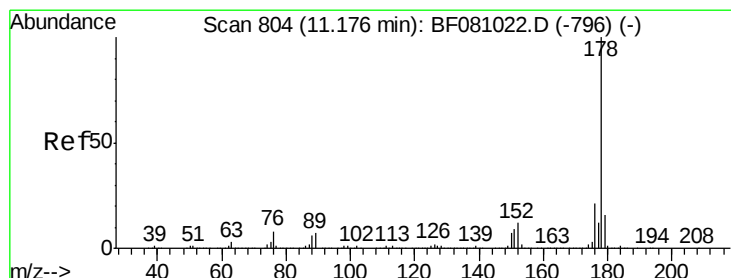
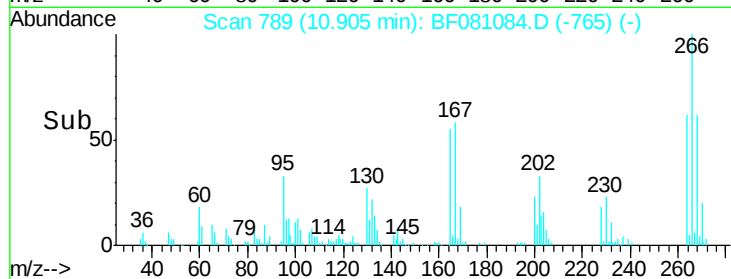
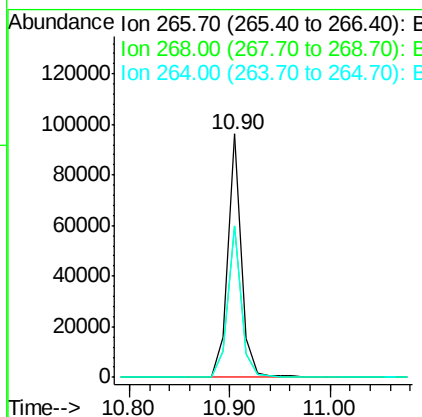
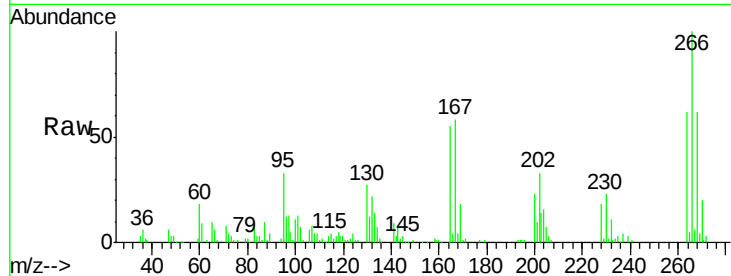
#69
 Pentachlorophenol
 Concen: 66.43 ng
 RT: 10.90 min Scan# 789
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.2	76.8
264	62.0	50.6	75.8

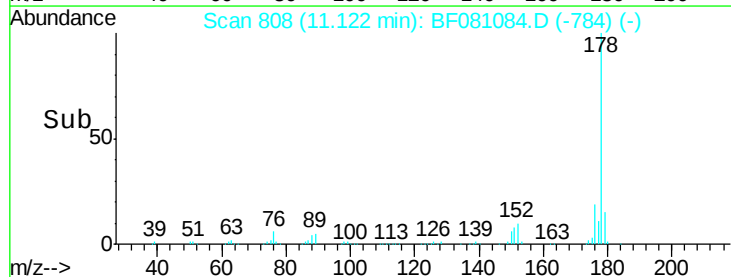
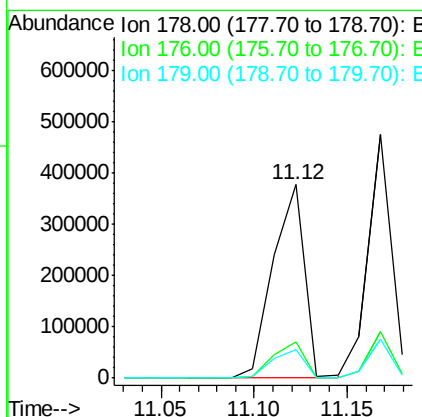
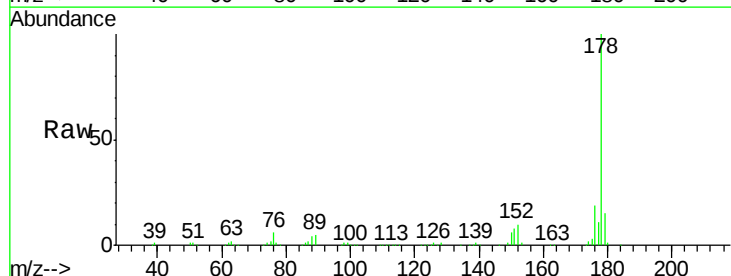
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#70
 Phenanthrene
 Concen: 32.76 ng
 RT: 11.12 min Scan# 808
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	14.8	12.2	18.2





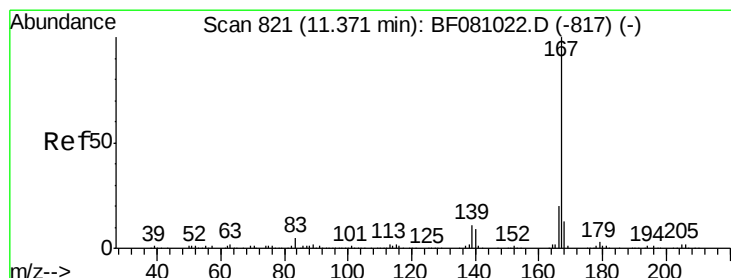
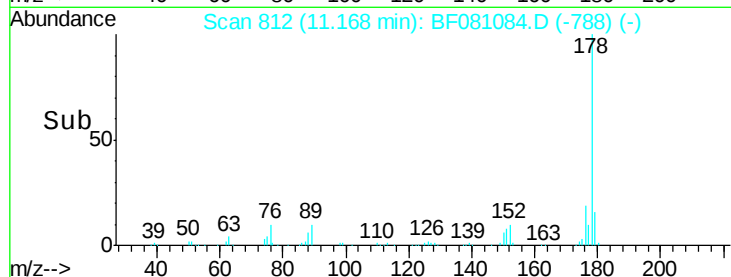
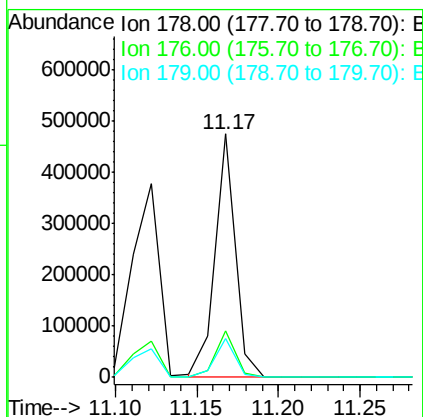
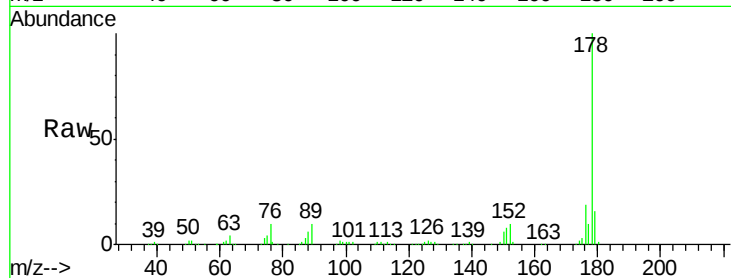
#71
 Anthracene
 Concen: 31.22 ng
 RT: 11.17 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.9	12.7	19.1

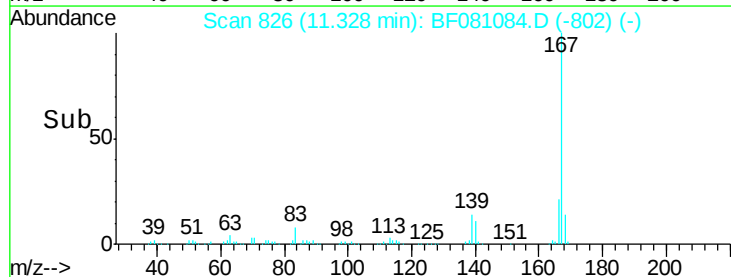
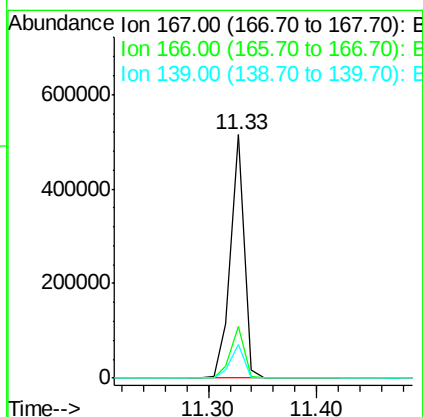
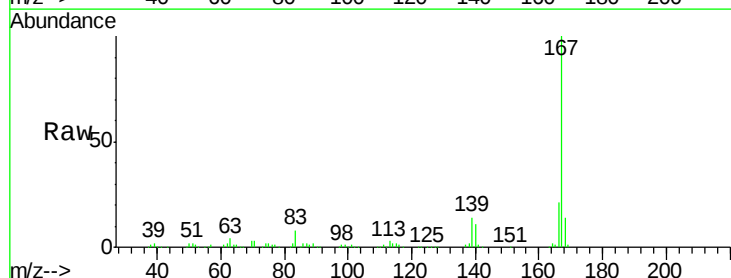
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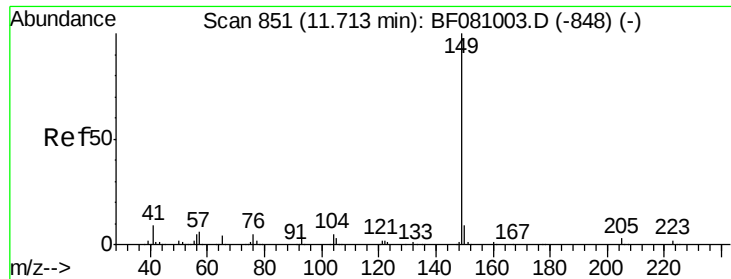
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#72
 Carbazole
 Concen: 35.27 ng
 RT: 11.33 min Scan# 826
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.8	10.6	16.0





#73

Di-n-butylphthalate

Concen: 32.03 ng

RT: 11.67 min Scan# 856

Delta R.T. -0.04 min

Lab File: BF081084.D

Acq: 19 Aug 2015 16:43

Instrument :

BNA_F

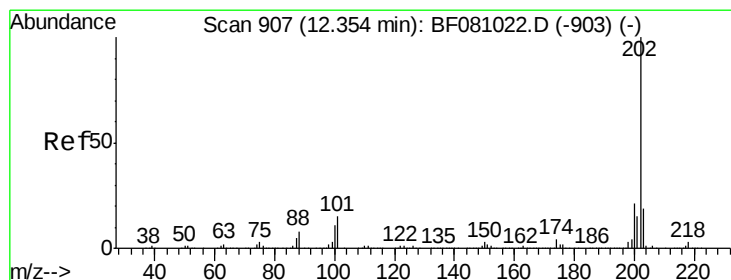
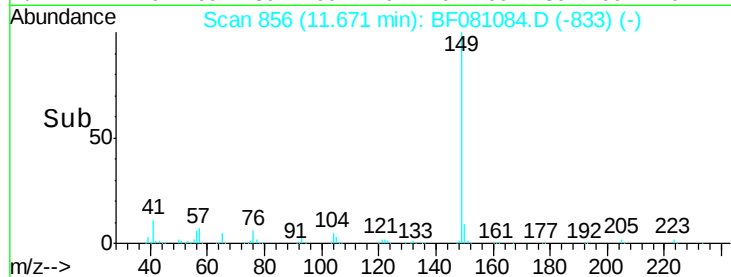
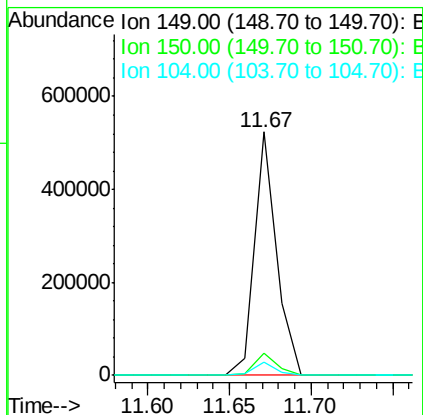
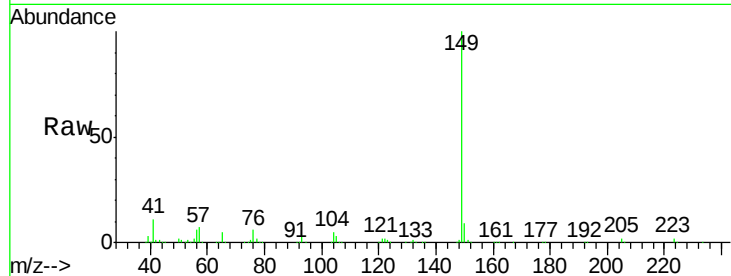
ClientSampleId :

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Tgt Ion:	149	Resp:	492447
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	5.4	3.9	5.9

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#74

Fluoranthene

Concen: 32.51 ng

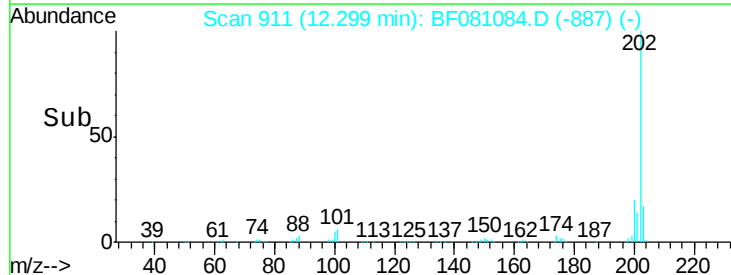
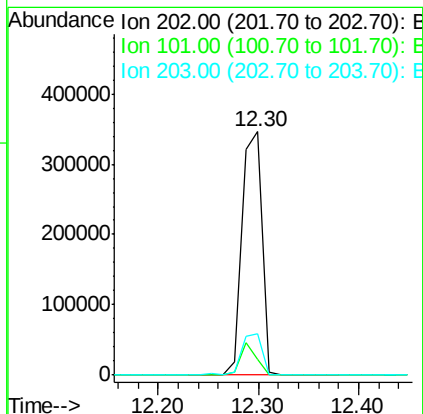
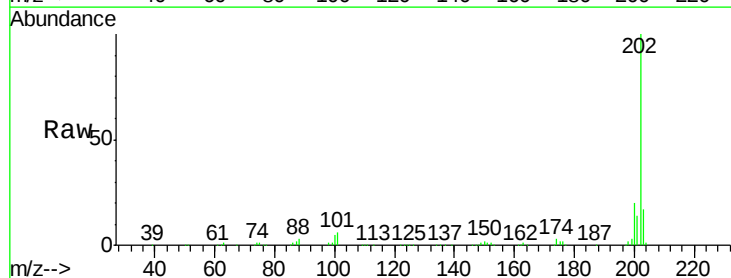
RT: 12.30 min Scan# 911

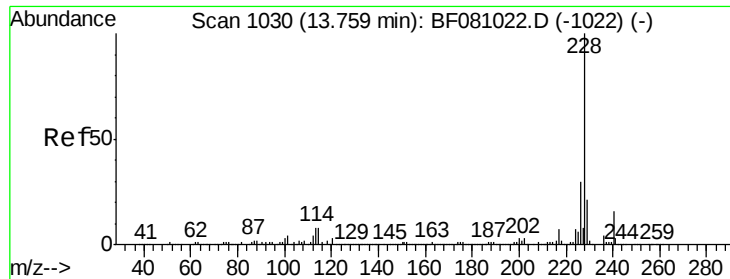
Delta R.T. -0.03 min

Lab File: BF081084.D

Acq: 19 Aug 2015 16:43

Tgt Ion:	202	Resp:	475781
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	24.8
203	17.1	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.72 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF081084.D

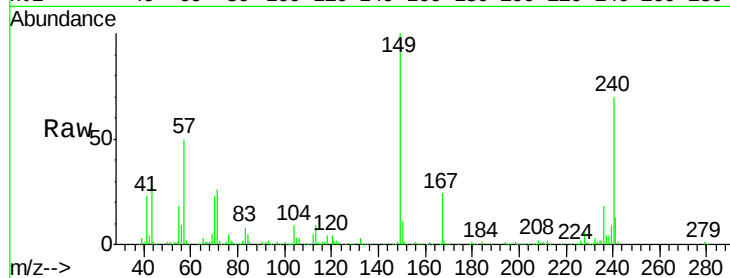
Acq: 19 Aug 2015 16:43

Instrument :

BNA_F

ClientSampleId :

PB85064BS



Tgt Ion:240 Resp: 198453

Ion Ratio Lower Upper

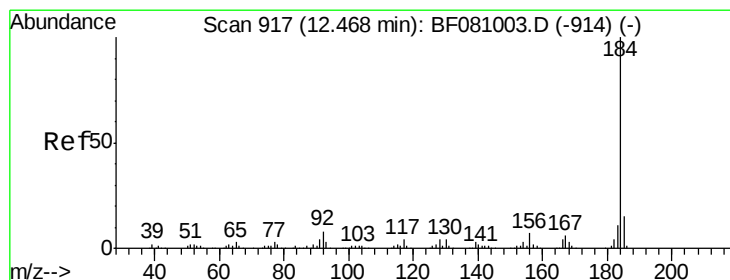
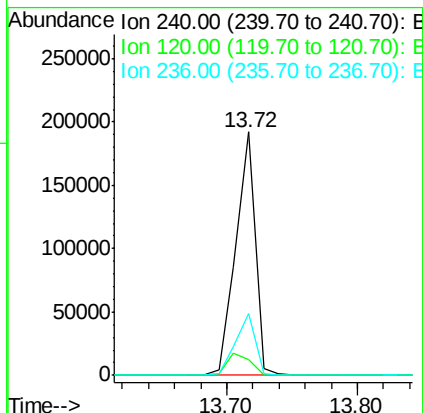
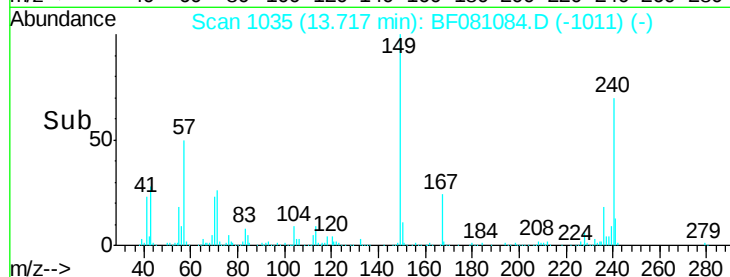
240 100

120 6.4 5.6 8.4

236 25.6 20.6 30.8

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#76

Benzidine

Concen: 20.48 ng

RT: 12.43 min Scan# 922

Delta R.T. -0.04 min

Lab File: BF081084.D

Acq: 19 Aug 2015 16:43

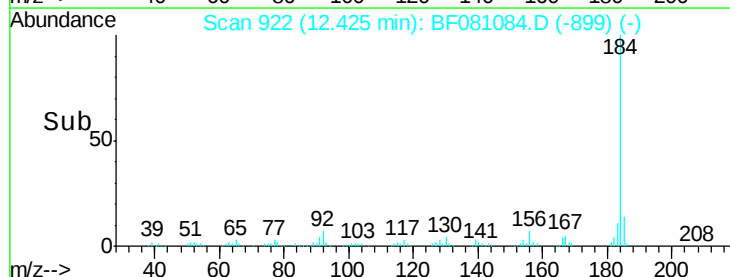
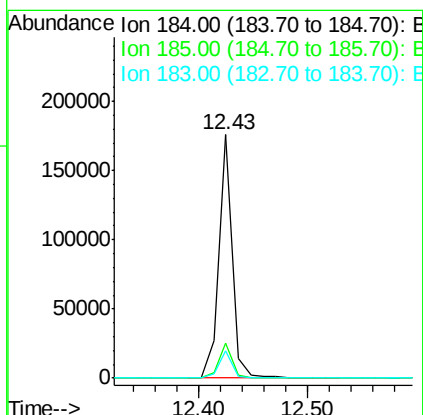
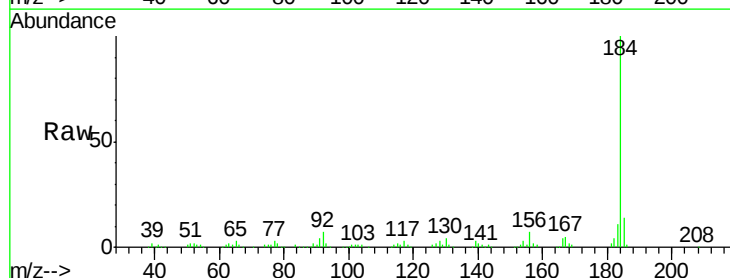
Tgt Ion:184 Resp: 153542

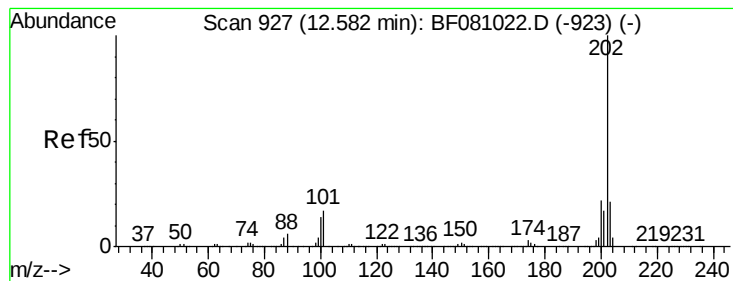
Ion Ratio Lower Upper

184 100

185 14.2 12.0 18.0

183 11.4 8.9 13.3





#77

Pyrene

Concen: 28.23 ng

RT: 12.52 min Scan# 930

Delta R.T. -0.04 min

Lab File: BF081084.D

Acq: 19 Aug 2015 16:43

Instrument :

BNA_F

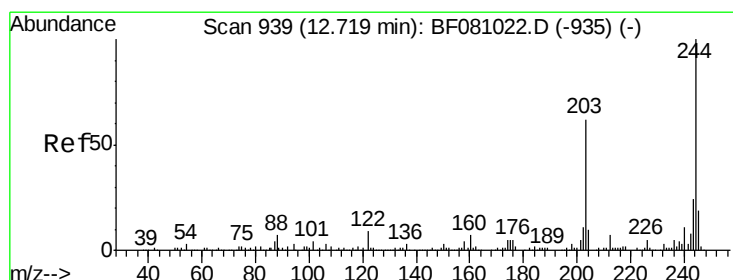
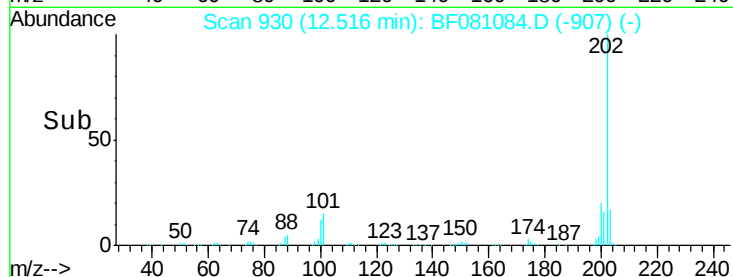
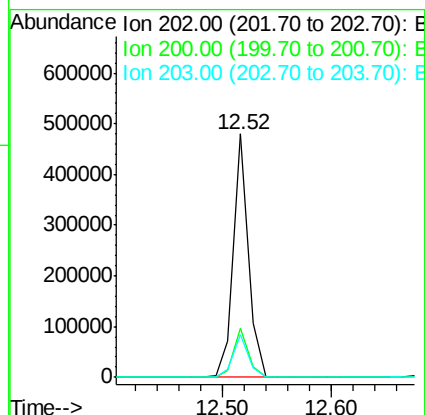
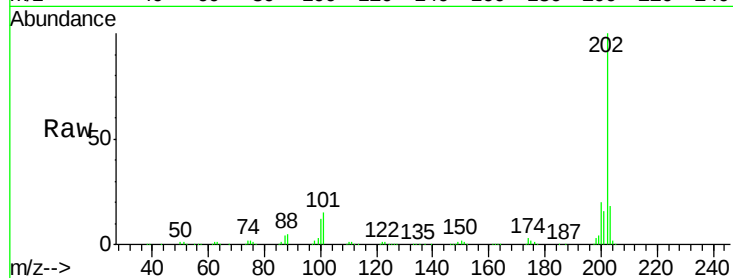
ClientSampleId :

PB85064BS

Tgt Ion:	202	Resp:	455449
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.6	24.8
203	17.8	14.1	21.1

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#78

Terphenyl-d14

Concen: 58.40 ng

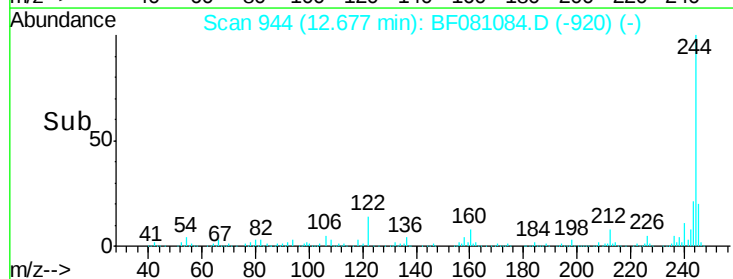
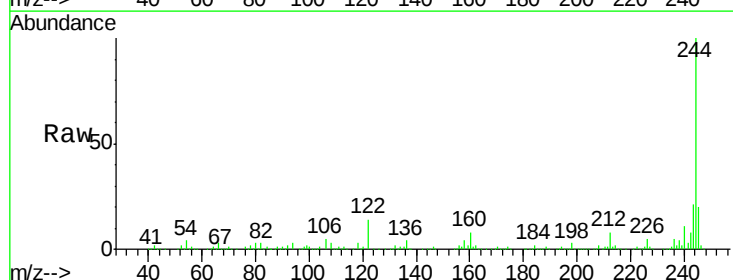
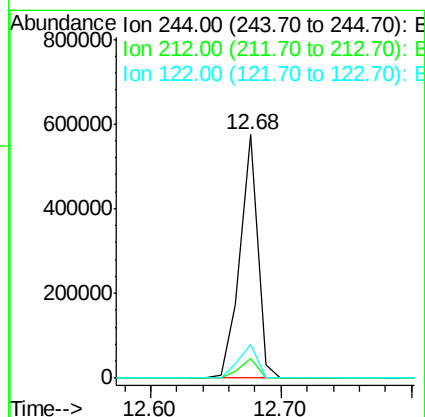
RT: 12.68 min Scan# 944

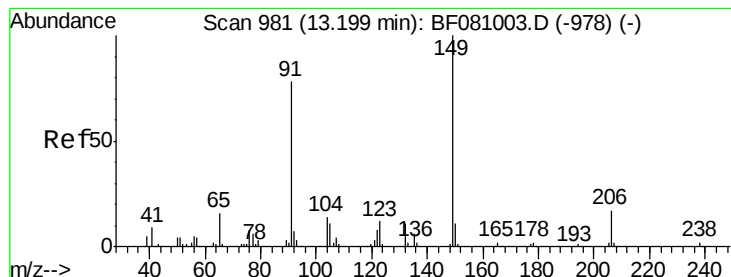
Delta R.T. -0.03 min

Lab File: BF081084.D

Acq: 19 Aug 2015 16:43

Tgt Ion:	244	Resp:	540563
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.8	8.8
122	13.6	8.2	12.4





#79

Butylbenzylphthalate

Concen: 33.86 ng

RT: 13.16 min Scan# 986

Delta R.T. -0.04 min

Lab File: BF081084.D

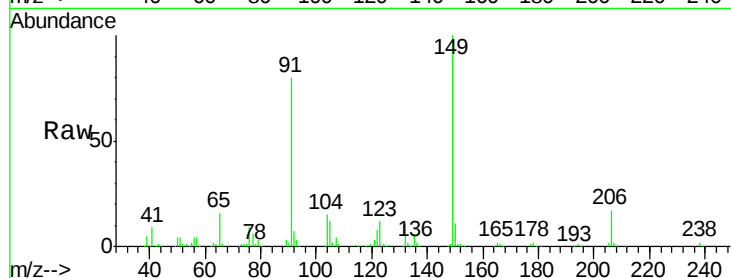
Acq: 19 Aug 2015 16:43

Instrument :

BNA_F

ClientSampleId :

PB85064BS



Tgt Ion:149 Resp: 234809

Ion Ratio Lower Upper

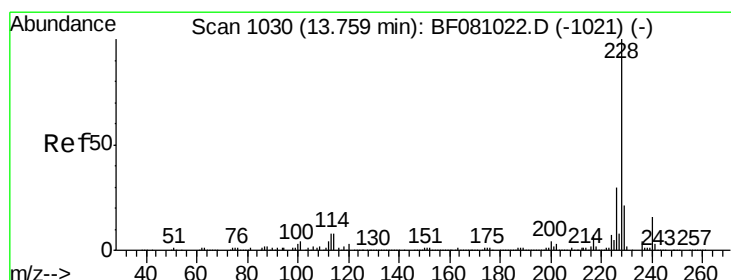
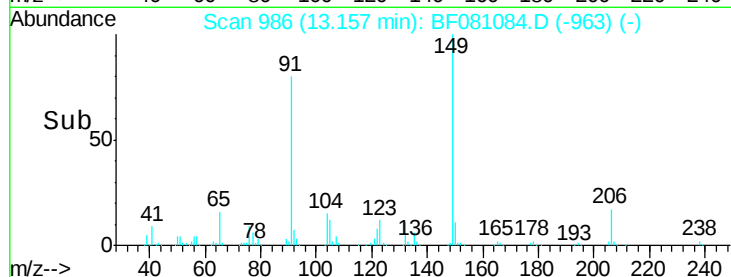
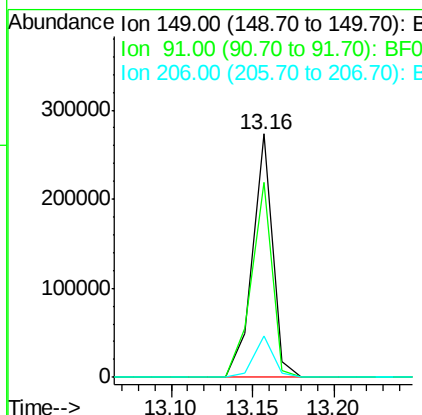
149 100

91 80.3 46.9 70.3#

206 17.1 17.0 25.4

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#80

Benzo(a)anthracene

Concen: 31.99 ng

RT: 13.71 min Scan# 1034

Delta R.T. -0.03 min

Lab File: BF081084.D

Acq: 19 Aug 2015 16:43

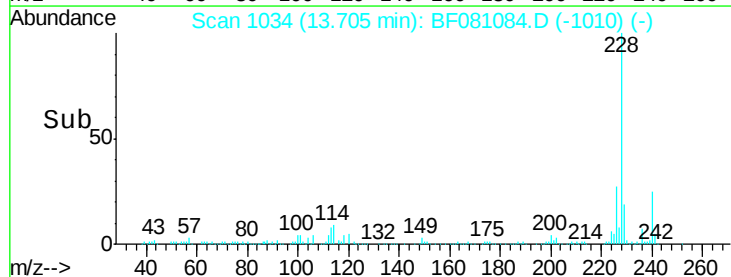
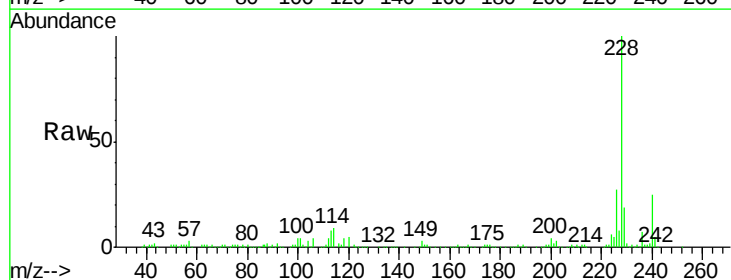
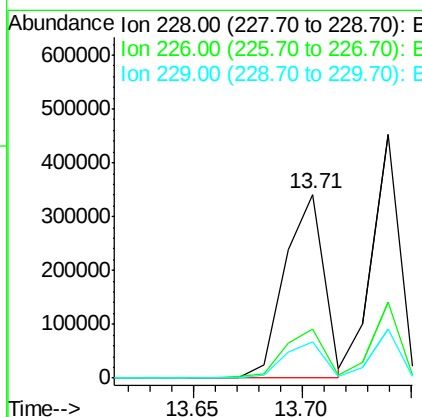
Tgt Ion:228 Resp: 425742

Ion Ratio Lower Upper

228 100

226 26.9 22.3 33.5

229 19.5 15.9 23.9





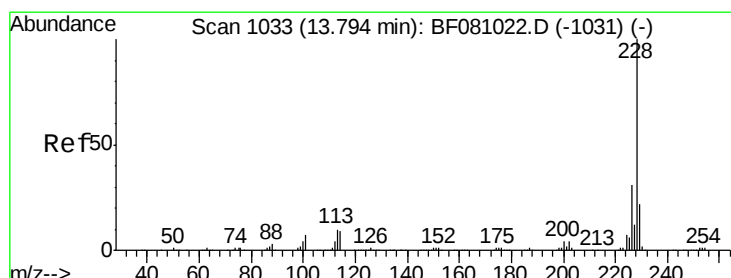
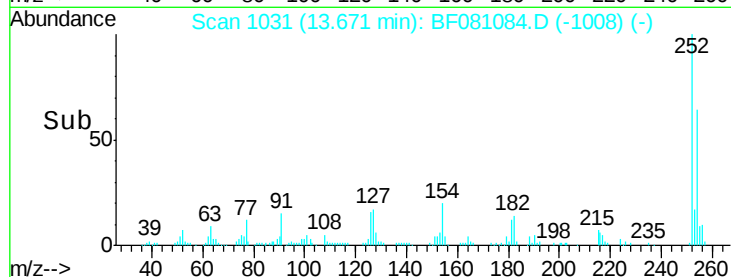
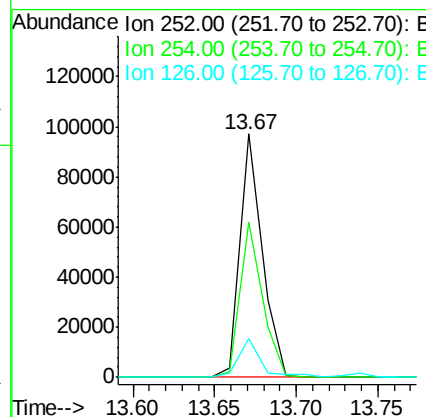
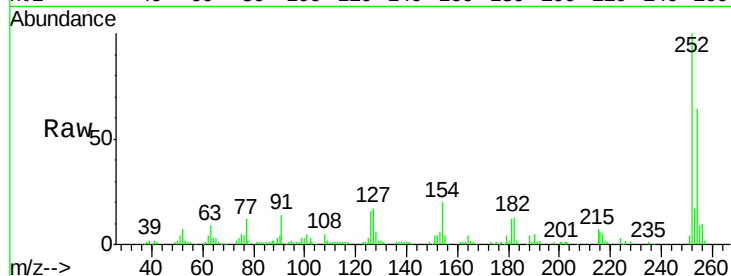
#81
 3,3'-Dichlorobenzidine
 Concen: 21.17 ng
 RT: 13.67 min Scan# 1031
 Delta R.T. -0.04 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.9	51.5	77.3
126	16.2	12.5	18.7

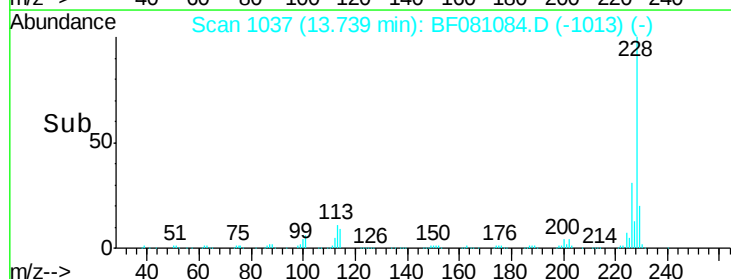
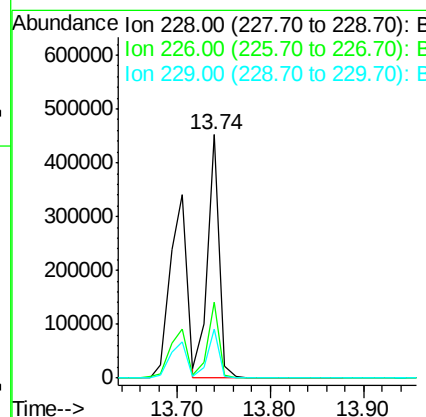
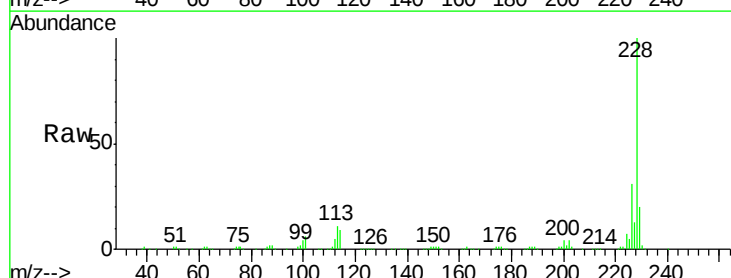
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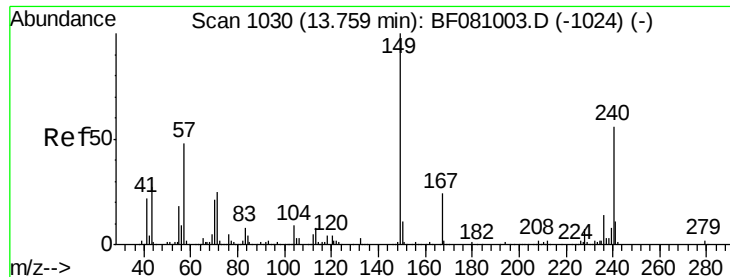
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#82
 Chrysene
 Concen: 33.25 ng
 RT: 13.74 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	24.4	36.6
229	20.0	16.0	24.0





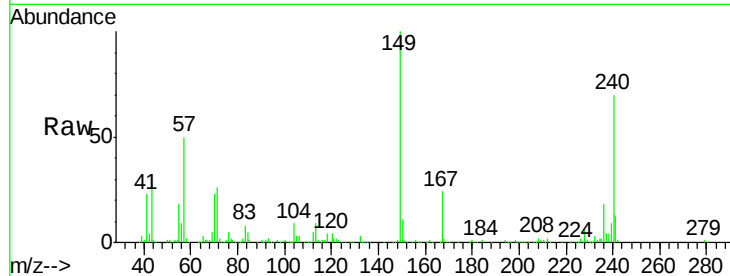
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.64 ng
 RT: 13.72 min Scan# 1035
 Delta R.T. -0.04 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

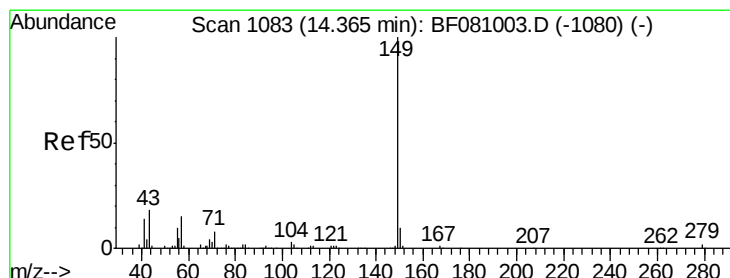
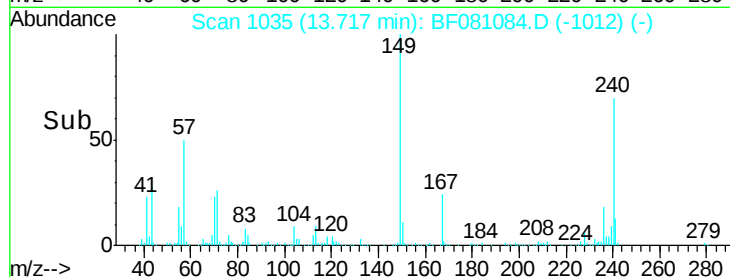
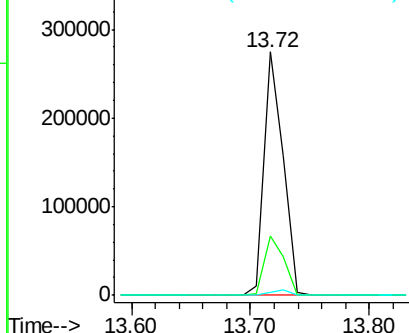
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	307720		
167	24.2	20.7	31.1	
279	1.4	2.2	3.4	

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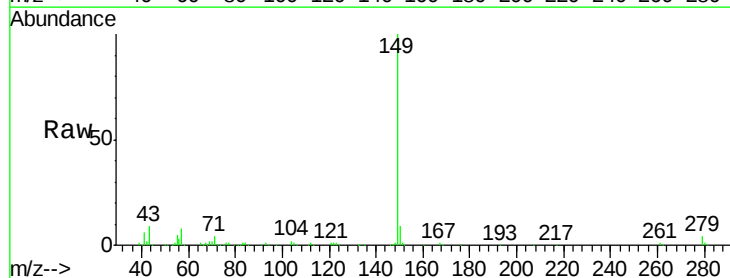


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

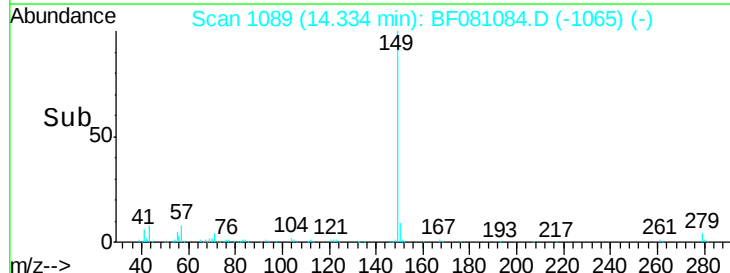
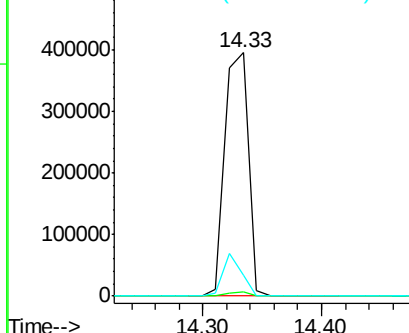


#84
 Di-n-octyl phthalate
 Concen: 40.12 ng
 RT: 14.33 min Scan# 1089
 Delta R.T. -0.03 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	541665		
167	1.4	1.1	1.7	
43	13.7	11.6	17.4	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





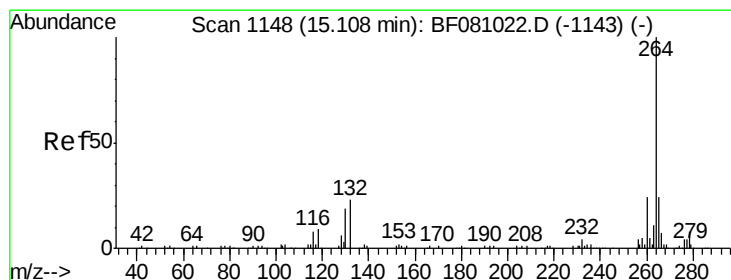
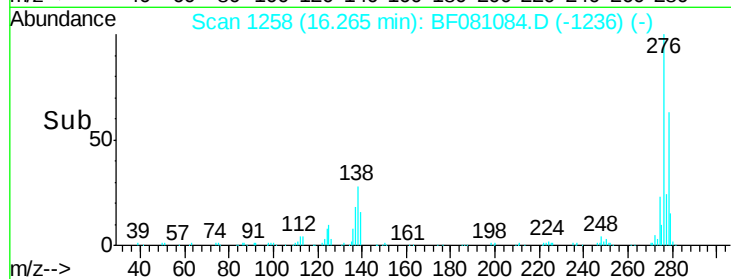
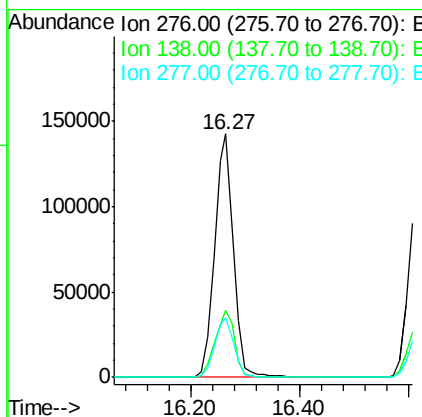
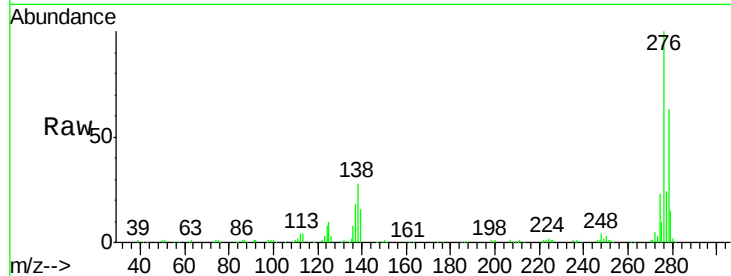
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.27 ng
 RT: 16.27 min Scan# 1258
 Delta R.T. -0.05 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.7	18.6	28.0#
277	24.9	19.8	29.8

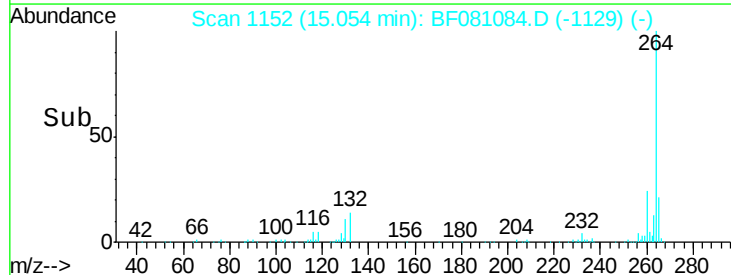
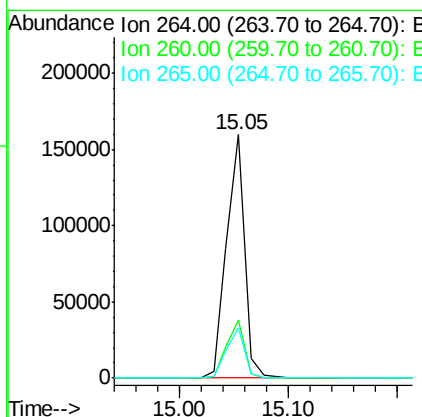
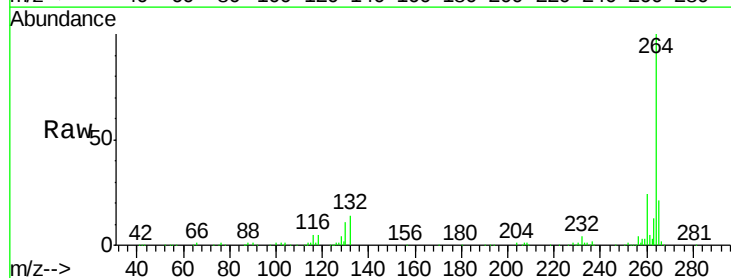
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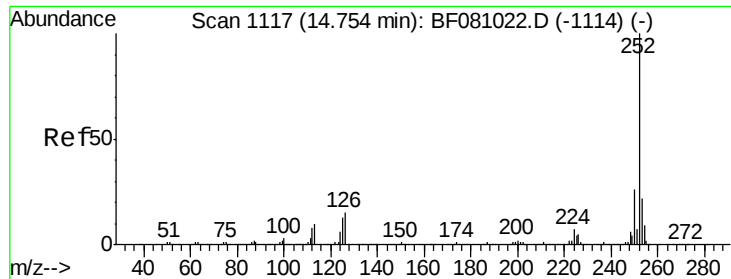
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1152
 Delta R.T. -0.04 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	20.7	17.5	26.3





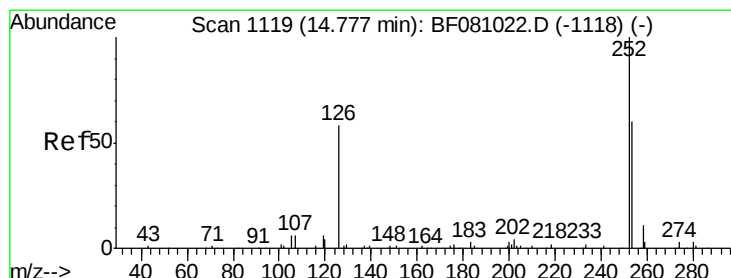
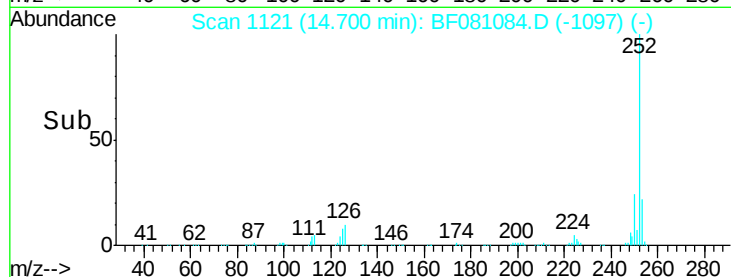
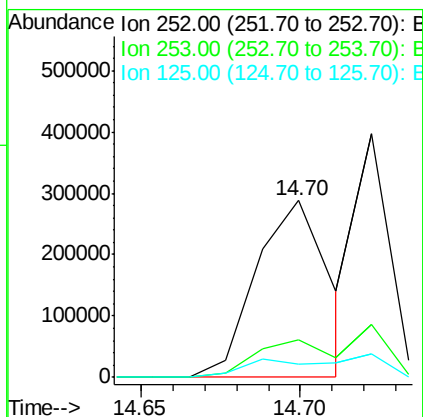
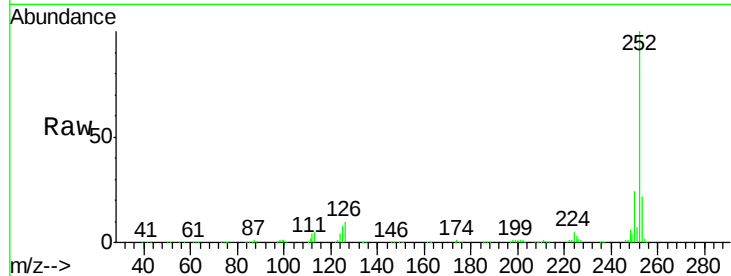
#87
Benzo(b)fluoranthene
Concen: 35.43 ng m
RT: 14.70 min Scan# 1121
Delta R.T. -0.03 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB85064BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	7.6	8.0	12.0#

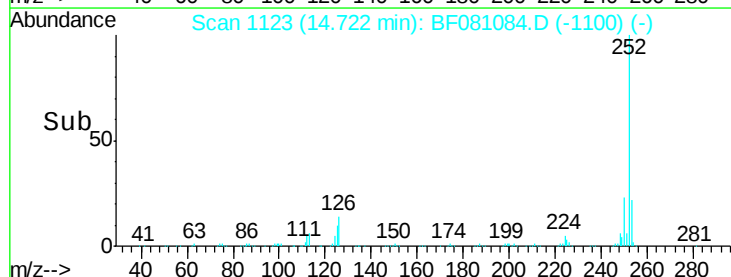
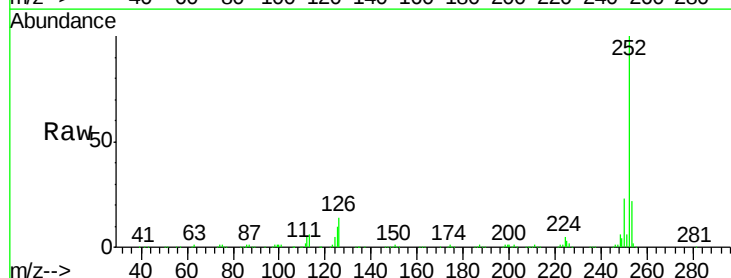
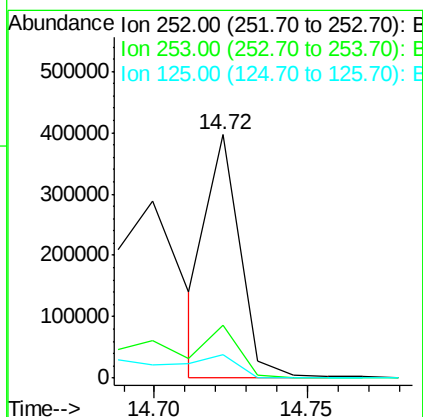
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#88
Benzo(k)fluoranthene
Concen: 24.61 ng m
RT: 14.72 min Scan# 1123
Delta R.T. -0.04 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.7	10.3	15.5#





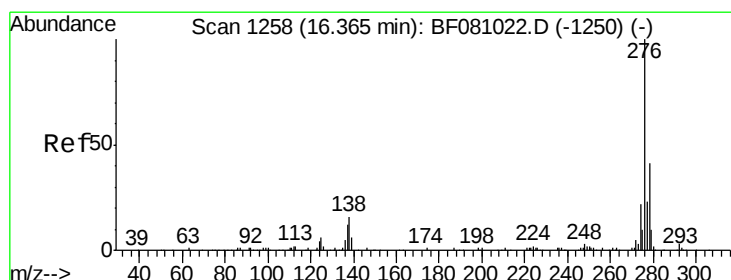
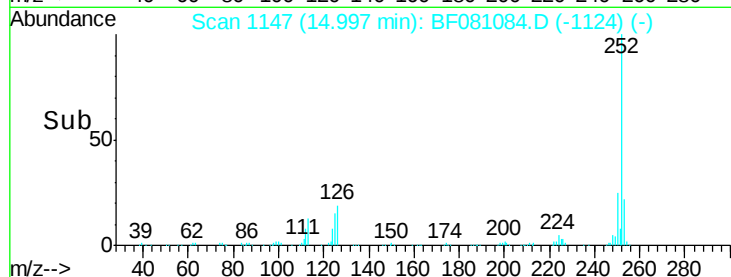
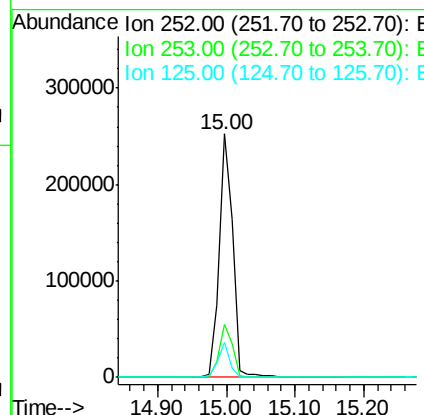
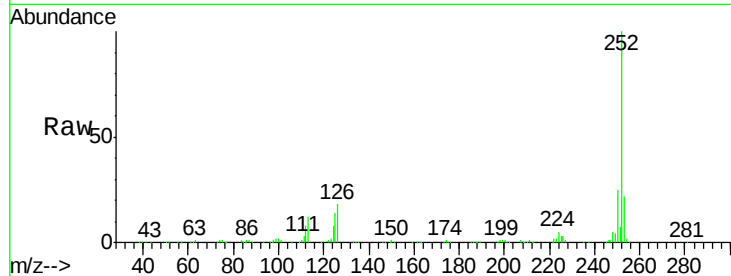
#89
Benzo(a)pyrene
Concen: 31.38 ng
RT: 15.00 min Scan# 1147
Delta R.T. -0.04 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Instrument :
BNA_F
ClientSampleId :
PB85064BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	352715		
253	21.7	16.6	25.0	
125	14.2	7.8	11.8	

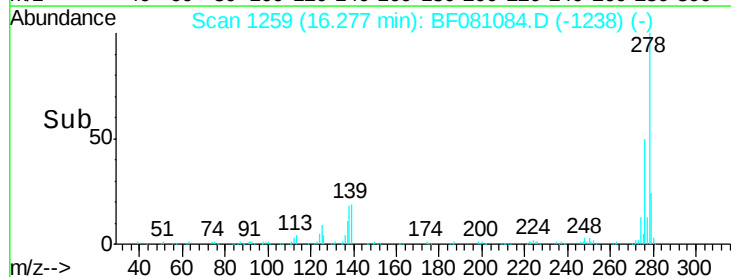
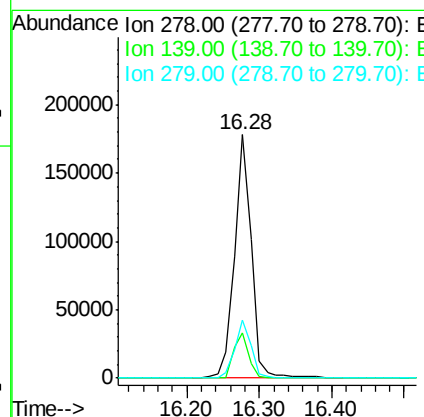
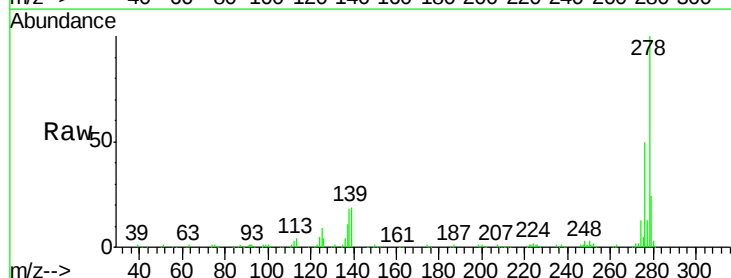
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#90
Dibenzo(a,h)anthracene
Concen: 32.78 ng
RT: 16.28 min Scan# 1259
Delta R.T. -0.07 min
Lab File: BF081084.D
Acq: 19 Aug 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	287123		
139	18.8	10.8	16.2	
279	23.9	19.0	28.6	





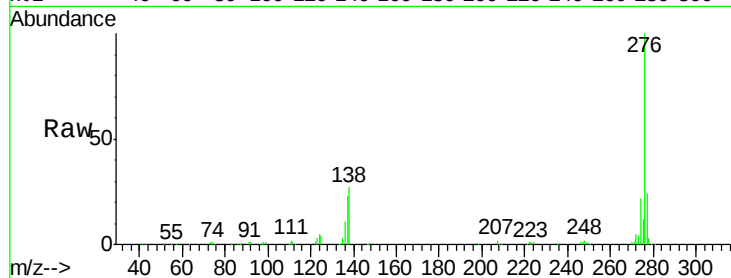
#91
 Benzo(g,h,i)perylene
 Concen: 31.88 ng
 RT: 16.62 min Scan# 1289
 Delta R.T. -0.07 min
 Lab File: BF081084.D
 Acq: 19 Aug 2015 16:43

Instrument :
 BNA_F
 ClientSampleId :
 PB85064BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.5	18.2	27.2
138	27.2	13.7	20.5

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

