

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
 Data File : BF084125.D
 Acq On : 25 Dec 2015 13:05
 Operator : UM/SJ
 Sample : G4961-02MS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-7(21.0-21.5)MS

Manual Integrations
 APPROVED

Sohil
 12/28/2015 1:10:23 PM

Quant Time: Dec 26 03:38:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	50927	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	200984	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	91403	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	173321	20.00	ng	0.00
75) Chrysene-d12	13.96	240	122536	20.00	ng	0.00
86) Perylene-d12	15.38	264	100082	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	401731	133.74	ng	0.01
7) Phenol-d6	6.46	99	505327	135.95	ng	0.01
23) Nitrobenzene-d5	7.37	82	312470	91.00	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	157930	162.03	ng	0.01
44) 2-Fluorobiphenyl	9.16	172	600533	89.90	ng	0.00
78) Terphenyl-d14	12.90	244	552518	81.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	47469	38.56	ng	97
3) Pyridine	3.13	79	120753	40.16	ng	97
4) n-Nitrosodimethylamine	3.07	42	64449	48.65	ng	92
6) Aniline	6.46	93	150142	31.96	ng	# 80
8) 2-Chlorophenol	6.59	128	169244	45.37	ng	99
9) Benzaldehyde	6.35	77	51177	25.75	ng	93
10) Phenol	6.48	94	225010	52.93	ng	96
11) bis(2-Chloroethyl)ether	6.54	93	144880	47.26	ng	95
12) 1,3-Dichlorobenzene	6.74	146	181422m	44.55	ng	
13) 1,4-Dichlorobenzene	6.82	146	186369m	45.48	ng	
14) 1,2-Dichlorobenzene	6.97	146	167012	44.22	ng	96
15) Benzyl Alcohol	6.96	79	149057	52.95	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.08	45	130239	43.49	ng	# 1
17) 2-Methylphenol	7.08	107	137818	48.12	ng	# 89
18) Hexachloroethane	7.31	117	69109	46.21	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	104512	45.65	ng	# 86
20) 3+4-Methylphenols	7.23	107	175782	48.11	ng	# 53
22) Acetophenone	7.22	105	240634	47.92	ng	# 89
24) Nitrobenzene	7.39	77	182573	50.08	ng	94
25) Isophorone	7.63	82	303272	47.75	ng	97
26) 2-Nitrophenol	7.71	139	92850	49.76	ng	95
27) 2,4-Dimethylphenol	7.76	122	156004	50.38	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	172524	46.59	ng	99
29) 2,4-Dichlorophenol	7.96	162	141383	49.16	ng	92
30) 1,2,4-Trichlorobenzene	8.03	180	149280	47.36	ng	97
31) Naphthalene	8.11	128	512270	47.91	ng	99
32) Benzoic acid	7.88	122	34385	23.16	ng	94
33) 4-Chloroaniline	8.16	127	87737	20.62	ng	98
34) Hexachlorobutadiene	8.22	225	82753	46.03	ng	98
35) Caprolactam	8.54	113	45862m	57.50	ng	
36) 4-Chloro-3-methylphenol	8.67	107	171196	52.94	ng	96
37) 2-Methylnaphthalene	8.80	142	322483	48.18	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	145314	50.43	ng	98
40) Hexachlorocyclopentadiene	8.96	237	74322	85.99	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	90333	48.08	nq	96
43) 2,4,5-Trichlorophenol	9.14	196	97625	51.92	nq	96
45) 1,1'-Biphenyl	9.26	154	426636	51.67	nq	97
46) 2-Chloronaphthalene	9.29	162	305686	48.69	nq	97
47) 2-Nitroaniline	9.39	65	94872	56.87	nq	# 78
48) Acenaphthylene	9.70	152	470952	45.68	nq	99
49) Dimethylphthalate	9.57	163	539240	71.23	nq	# 91
50) 2,6-Dinitrotoluene	9.63	165	74724	46.50	nq	# 60
51) Acenaphthene	9.87	154	273368	45.59	nq	98
52) 3-Nitroaniline	9.80	138	57415	33.30	nq	86
53) 2,4-Dinitrophenol	9.92	184	39694	68.03	nq	88
54) Dibenzofuran	10.04	168	405724	49.20	nq	# 90
55) 4-Nitrophenol	10.00	139	93582	106.32	nq	92
56) 2,4-Dinitrotoluene	10.04	165	115918	54.65	nq	94
57) Fluorene	10.38	166	324185	46.26	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	77986	58.17	nq	91
59) Diethylphthalate	10.27	149	400956	52.14	nq	99
60) 4-Chlorophenyl-phenylether	10.37	204	145305	44.95	nq	# 80
61) 4-Nitroaniline	10.42	138	76148	47.78	nq	95
62) Azobenzene	10.53	77	338701	53.46	nq	88
64) 4,6-Dinitro-2-methylphenol	10.45	198	48748	50.67	nq	96
65) n-Nitrosodiphenylamine	10.50	169	289052	46.78	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	96270	47.95	nq	# 75
67) Hexachlorobenzene	10.93	284	104853	47.70	nq	# 70
68) Atrazine	11.04	200	105538	56.71	nq	94
69) Pentachlorophenol	11.14	266	72764	98.64	nq	98
70) Phenanthrene	11.34	178	467282	45.48	nq	99
71) Anthracene	11.40	178	524837	48.85	nq	100
72) Carbazole	11.55	167	450116	49.25	nq	100
73) Di-n-butylphthalate	11.88	149	537657	45.66	nq	# 98
74) Fluoranthene	12.53	202	501325	48.02	nq	97
76) Benzidine	12.65	184	158502	38.06	nq	98
77) Pyrene	12.76	202	519041	49.10	nq	100
79) Butylbenzylphthalate	13.38	149	240090	54.86	nq	# 78
80) Benzo(a)anthracene	13.95	228	370216	49.12	nq	100
81) 3,3'-Dichlorobenzidine	13.91	252	97778	42.84	nq	# 93
82) Chrysene	13.99	228	324427	46.68	nq	100
83) Bis(2-ethylhexyl)phthalate	13.94	149	313467	55.44	nq	# 96
84) Di-n-octyl phthalate	14.55	149	460852	57.92	nq	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	352510	50.65	nq	100
87) Benzo(b)fluoranthene	14.98	252	351245m	47.26	nq	
88) Benzo(k)fluoranthene	15.00	252	285913m	56.76	nq	
89) Benzo(a)pyrene	15.32	252	309980	50.62	nq	98
90) Dibenzo(a,h)anthracene	16.77	278	294356	49.26	nq	96
91) Benzo(g,h,i)perylene	17.19	276	297518	48.78	nq	99

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

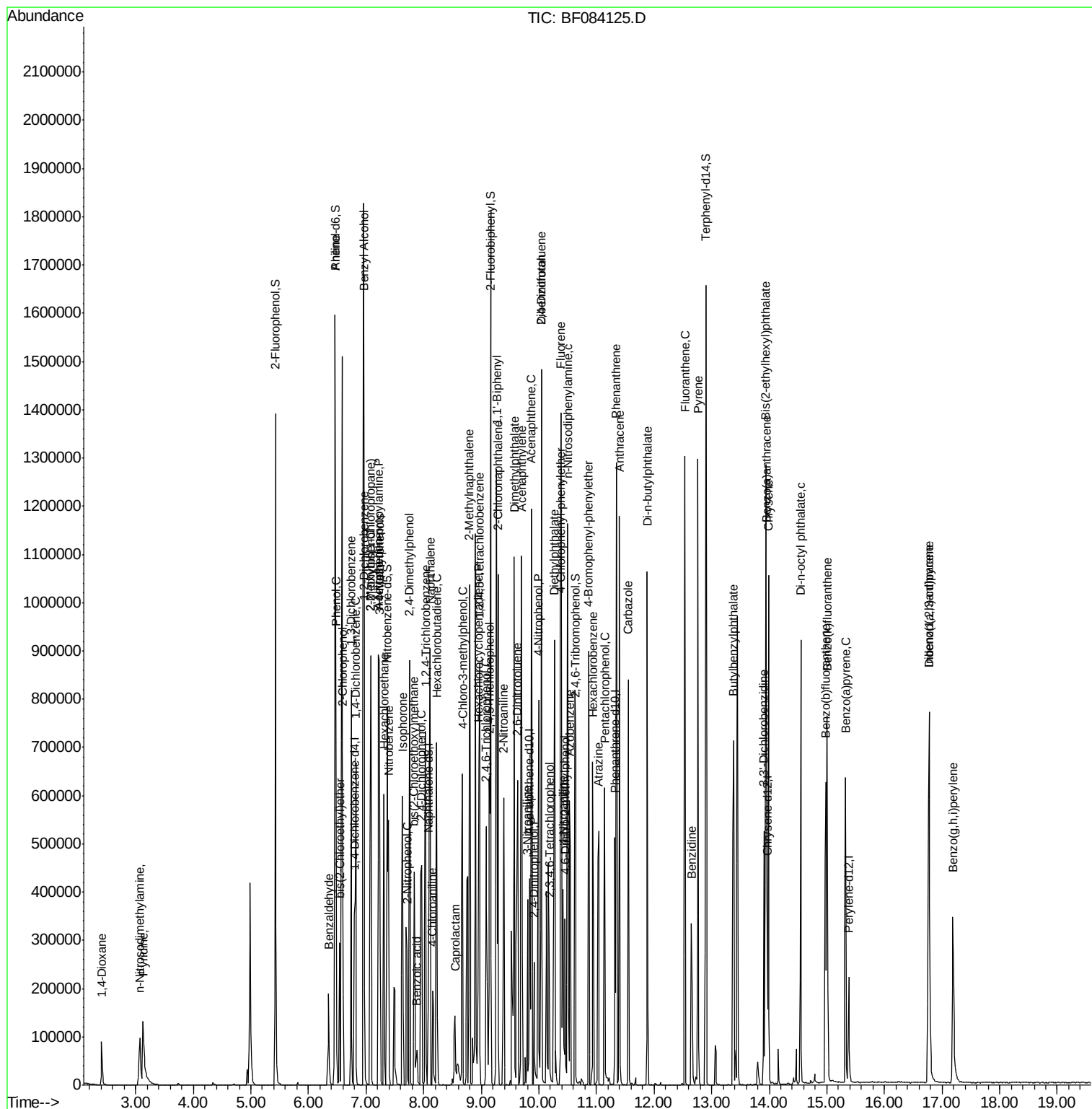
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\  
Data File : BF084125.D  
Acq On    : 25 Dec 2015   13:05  
Operator  : UM/SJ  
Sample    : G4961-02MS  
Misc      :  
ALS Vial  : 48      Sample Multiplier: 1
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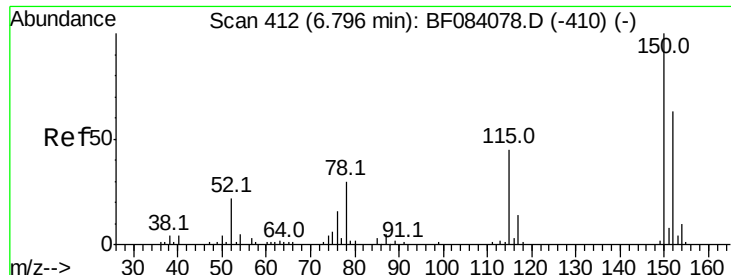
Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)MS

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#1

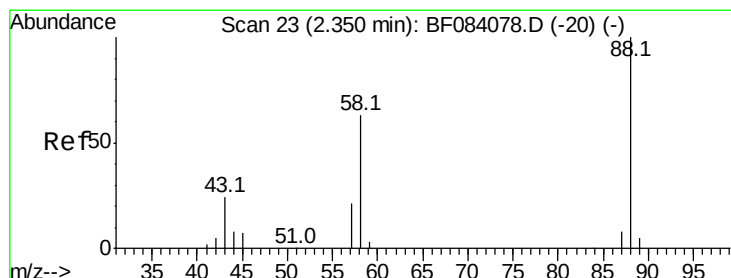
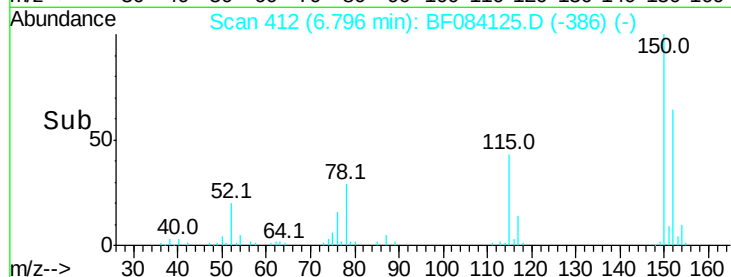
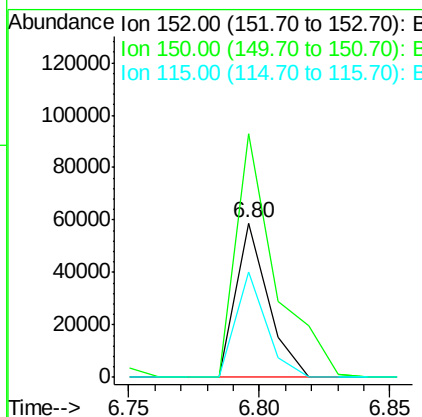
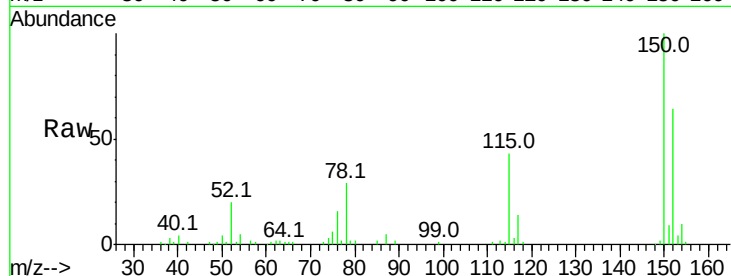
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	123.0	184.4
115	68.3	51.4	77.2

Manual Integrations
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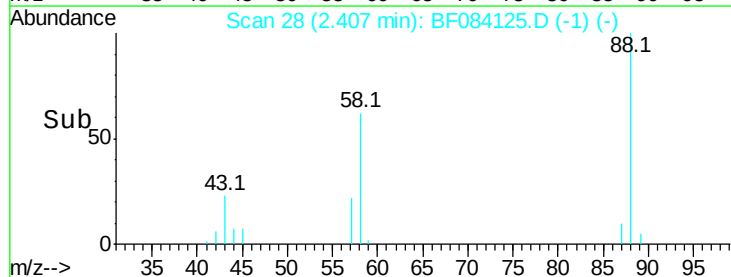
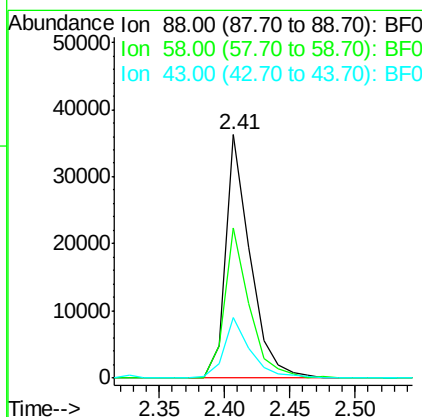
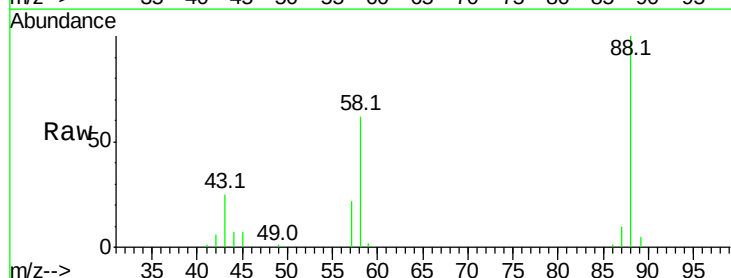
Sohil
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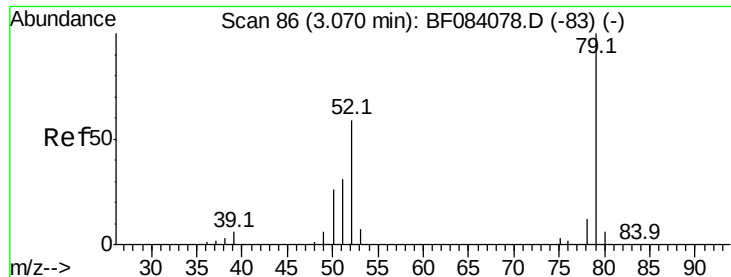


#2

1,4-Dioxane
Concen: 38.56 ng
RT: 2.41 min Scan# 28
Delta R.T. 0.06 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	51.2	76.8
43	27.4	19.5	29.3





#3

Pvridine

Concen: 40.16 ng

RT: 3.13 min Scan# 91

Delta R.T. 0.06 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

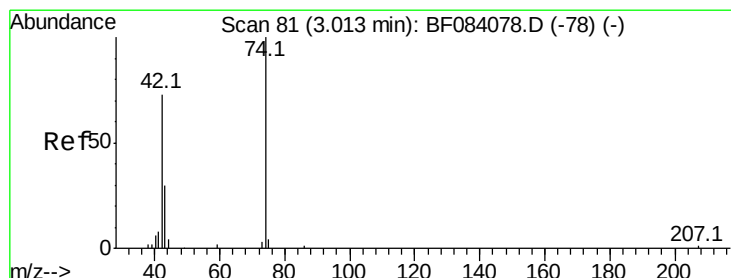
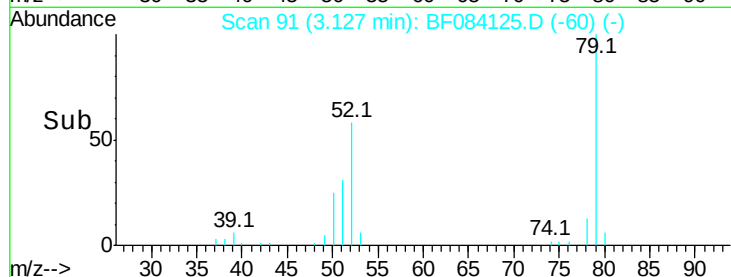
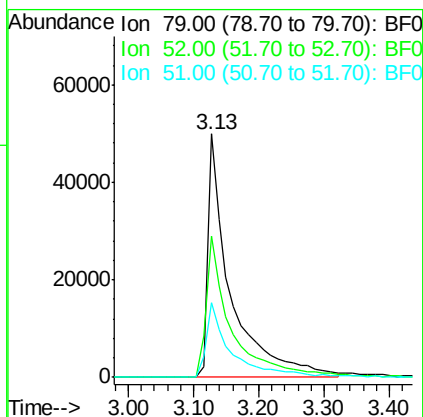
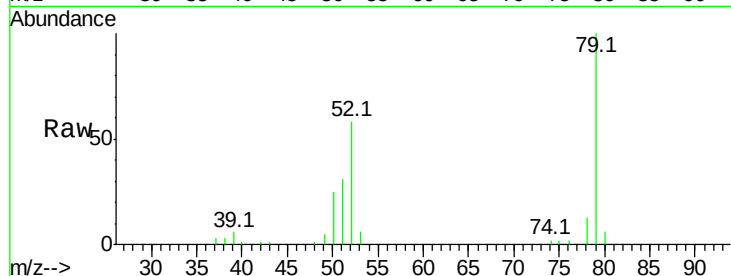
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

Tot Ion:	79	Resp:	120753
Ion Ratio	Lower	Upper	
79	100		
52	57.9	49.0	73.4
51	30.7	25.2	37.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 48.65 ng

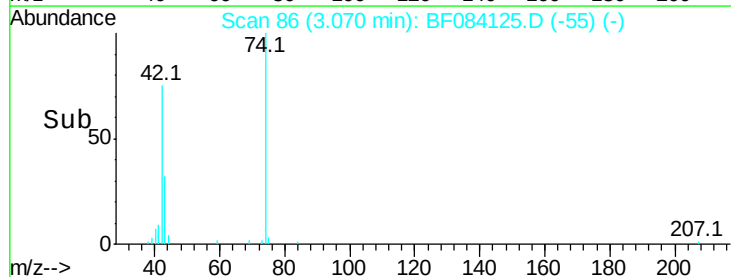
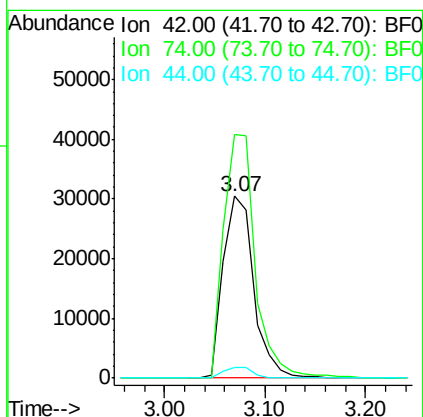
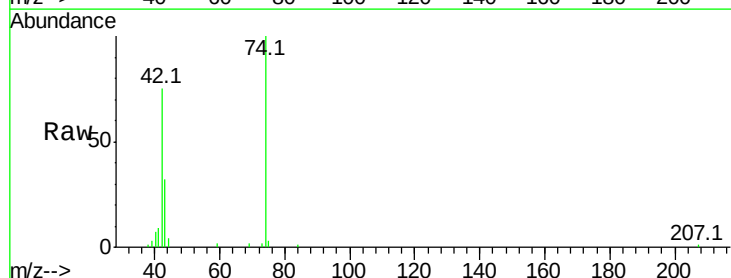
RT: 3.07 min Scan# 86

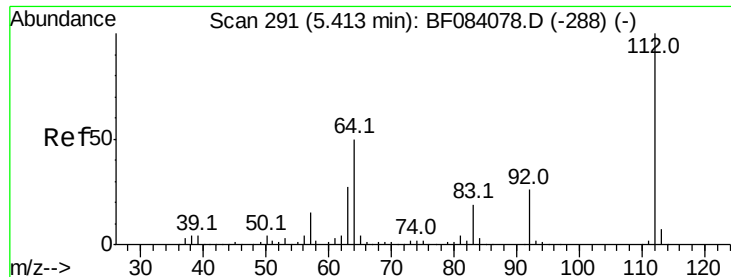
Delta R.T. 0.06 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion:	42	Resp:	64449
Ion Ratio	Lower	Upper	
42	100		
74	133.9	115.7	173.5
44	6.0	5.1	7.7





#5

2-Fluorophenol

Concen: 133.74 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

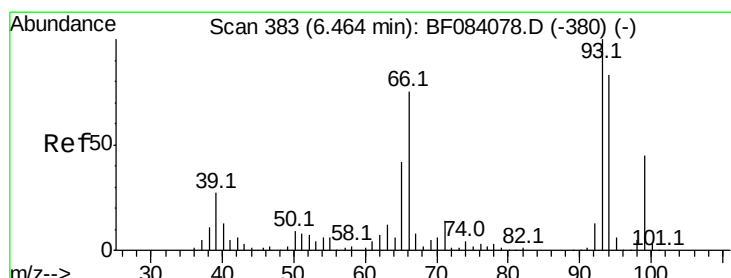
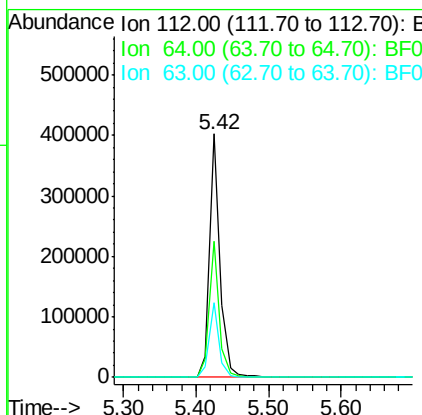
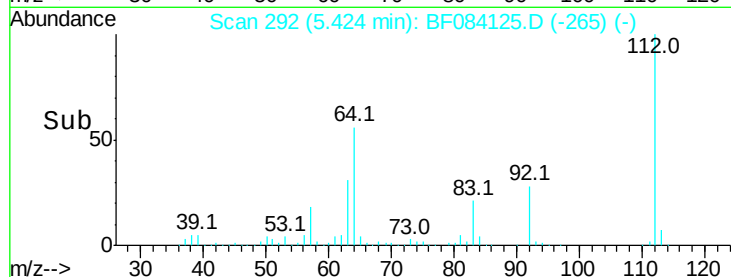
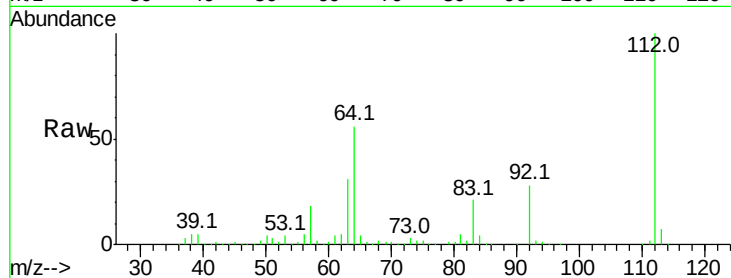
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
401731	112	100			
	64	55.9	36.6	55.0#	
	63	30.8	19.4	29.0#	

Manual Integrations
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#6

Aniline

Concen: 31.96 ng

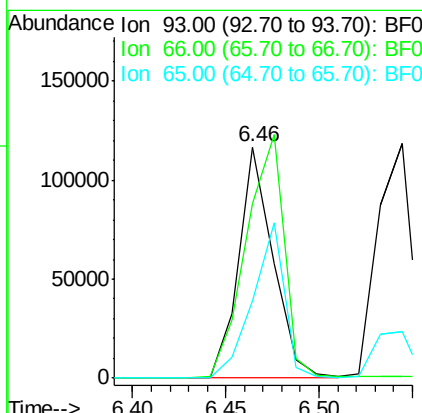
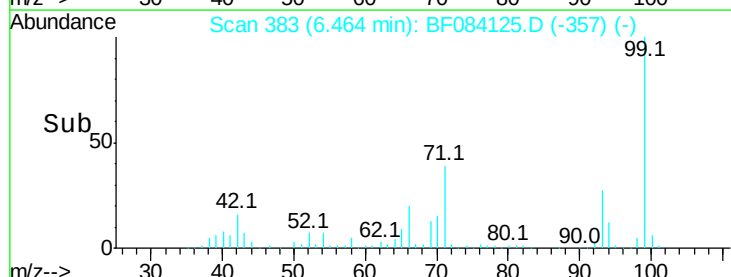
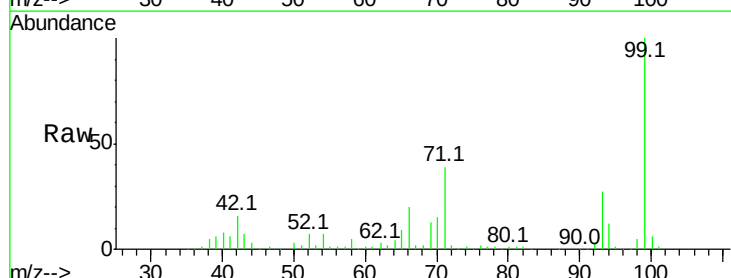
RT: 6.46 min Scan# 383

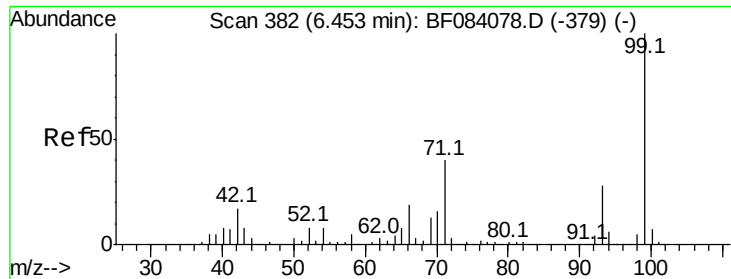
Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
150142	93	100			
	66	75.4	44.9	67.3#	
	65	33.6	23.7	35.5	





#7

Phenol-d6

Concen: 135.95 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

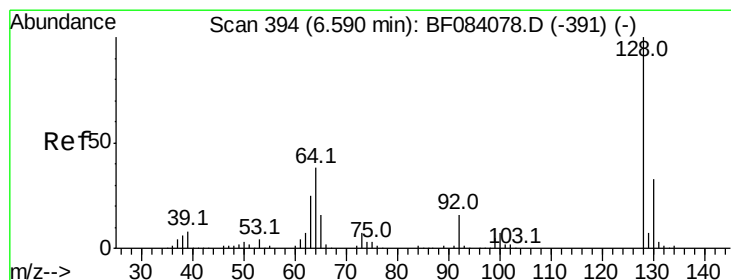
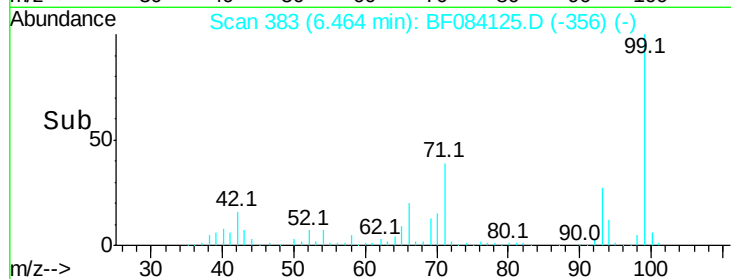
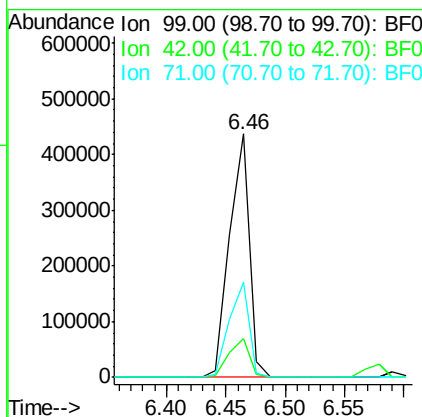
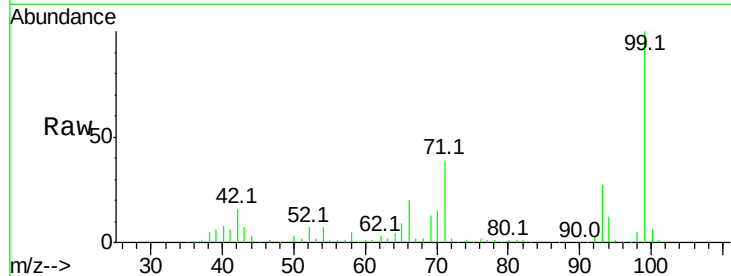
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

Tot Ion:	99	Resp:	505327
Ion Ratio	Lower	Upper	
99	100		
42	16.1	12.8	19.2
71	39.2	30.9	46.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 45.37 ng

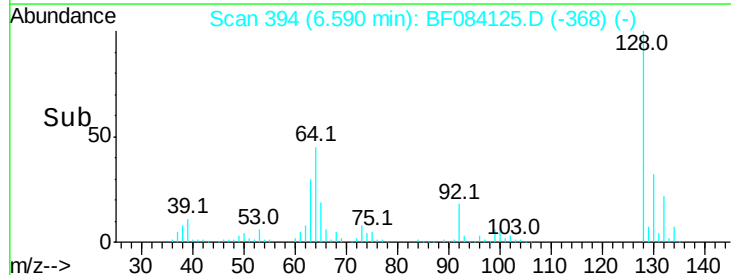
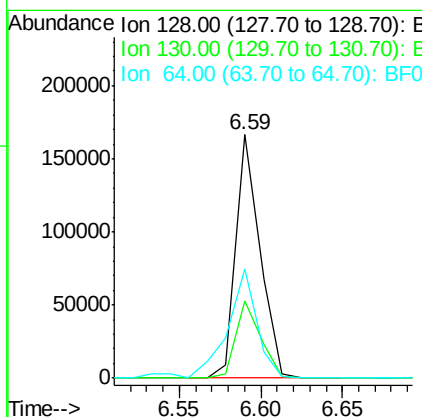
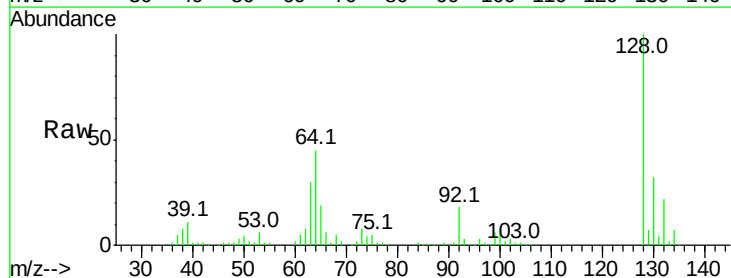
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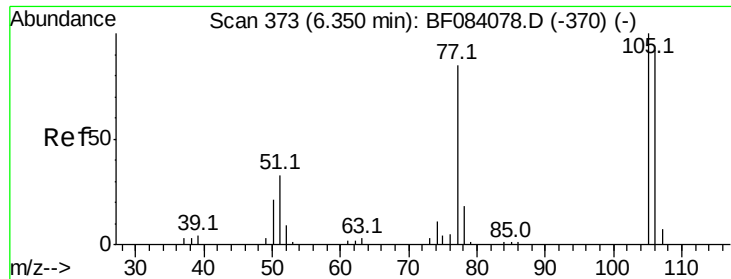
Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion:	128	Resp:	169244
Ion Ratio	Lower	Upper	
128	100		
130	31.9	11.6	51.6
64	44.7	23.8	63.8





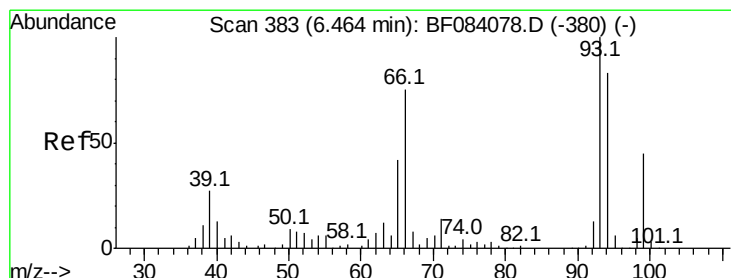
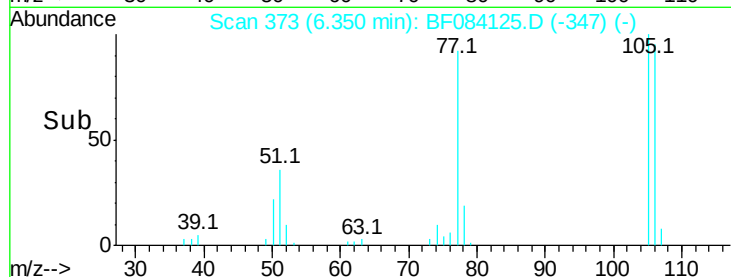
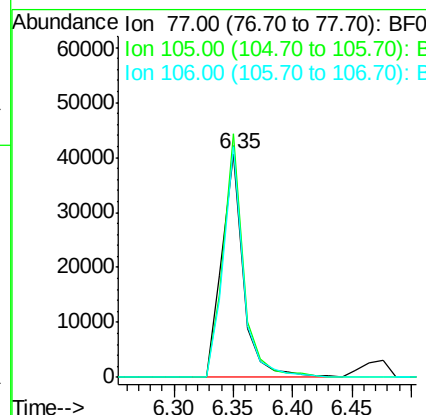
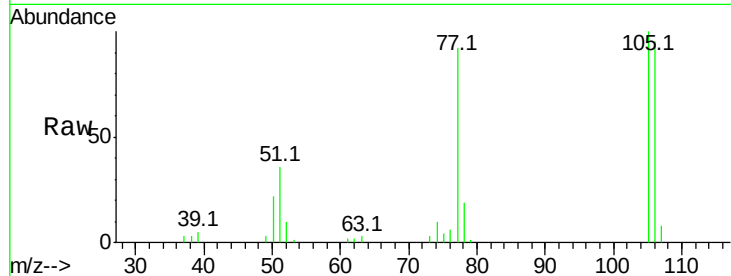
#9
Benzaldehyde
Concen: 25.75 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	108.8	83.0	123.0
106	103.3	74.6	114.6

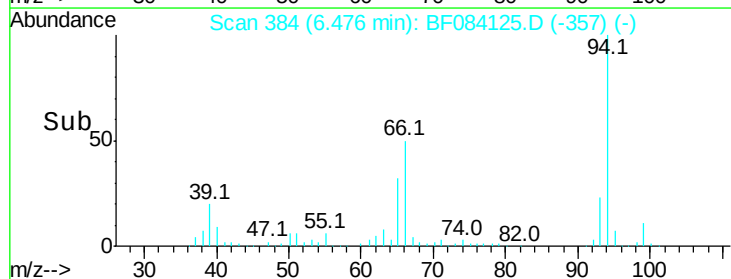
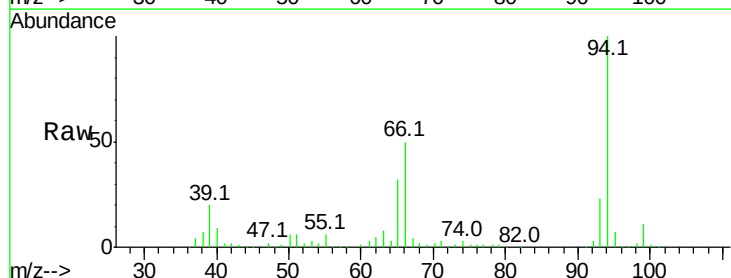
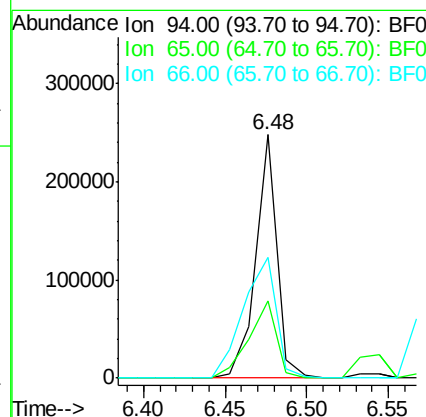
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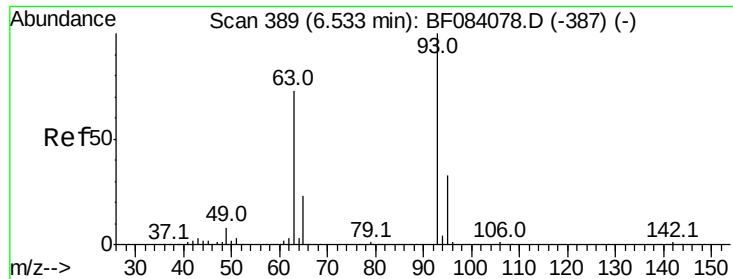
Sohil
12/28/2015 1:10:23 PM



#10
Phenol
Concen: 52.93 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.7	12.9	52.9
66	49.5	32.7	72.7





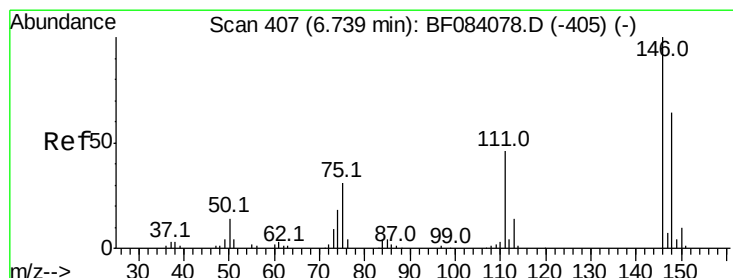
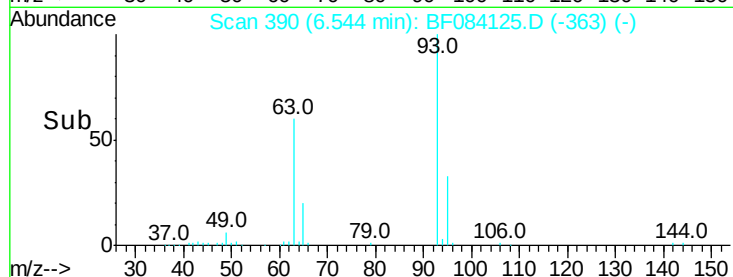
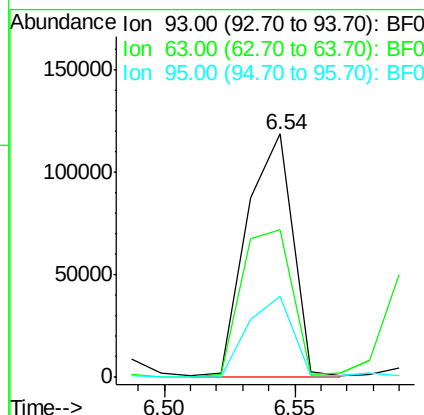
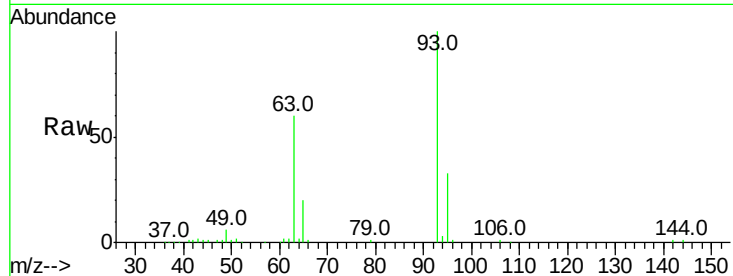
#11
bis(2-Chloroethyl)ether
Concen: 47.26 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	60.5	45.9	85.9
95	33.2	12.3	52.3

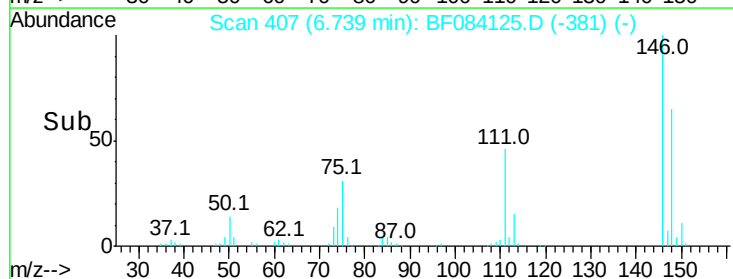
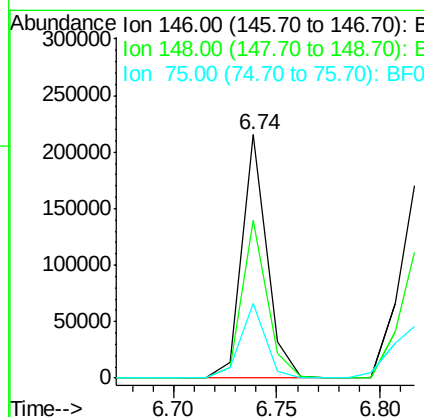
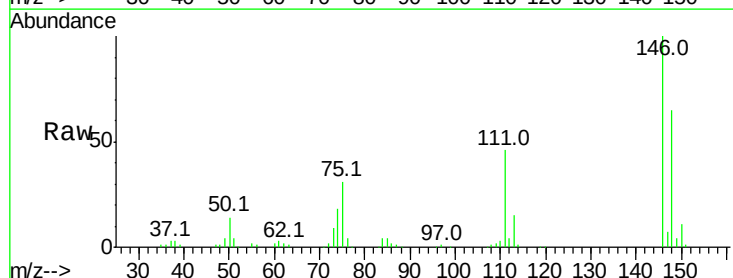
Manual Integrations
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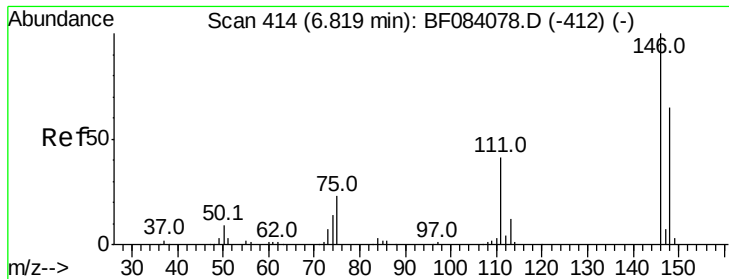
Sohil
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#12
1,3-Dichlorobenzene
Concen: 44.55 ng m
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
75	30.8	20.5	30.7#





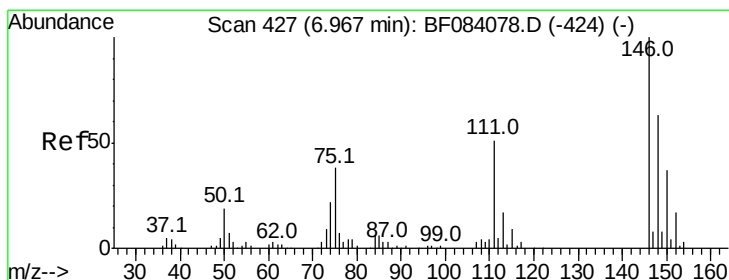
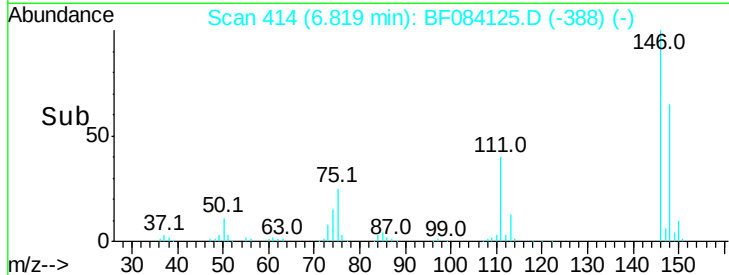
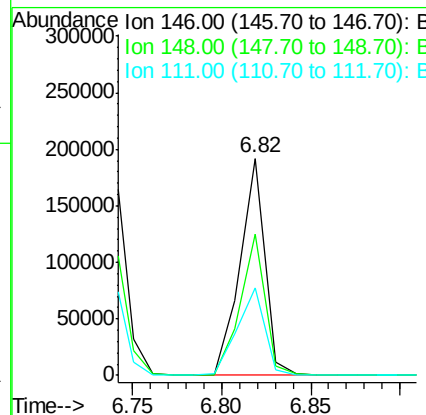
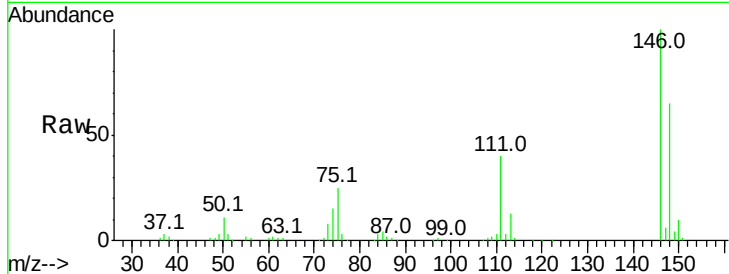
#13
 1,4-Dichlorobenzene
 Concen: 45.48 ng/mL
 RT: 6.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-7(21.0-21.5)MS

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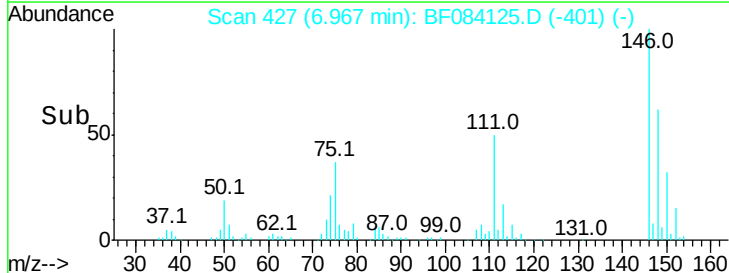
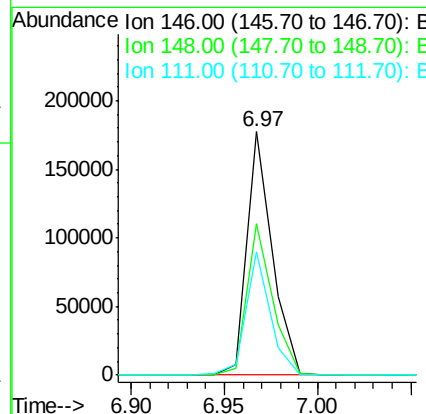
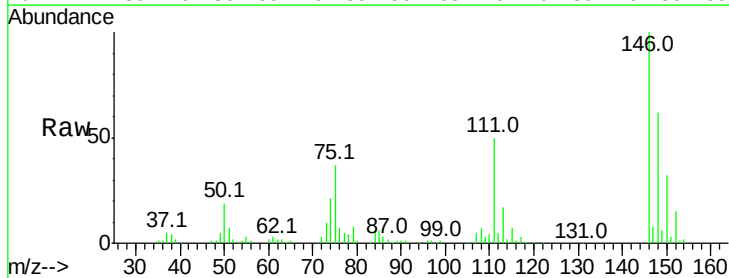
Sohil
 12/28/2015 1:10:23 PM

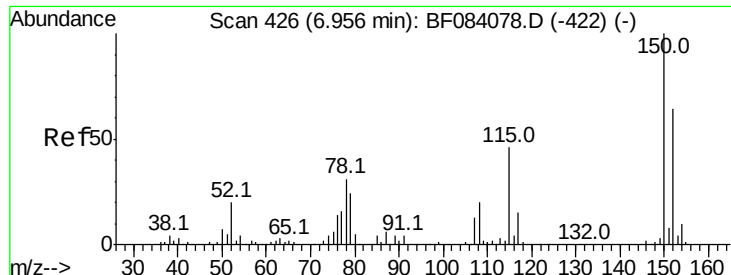
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.9	77.9
111	40.4	41.6	62.4



#14
 1,2-Dichlorobenzene
 Concen: 44.22 ng/mL
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.6	77.4
111	50.4	38.0	57.0





#15

Benzyl Alcohol

Concen: 52.95 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

ClientSampleId :

PJ-SB-7(21.0-21.5)MS

Tot Ion: 79 Resp: 149057

Ion Ratio Lower Upper

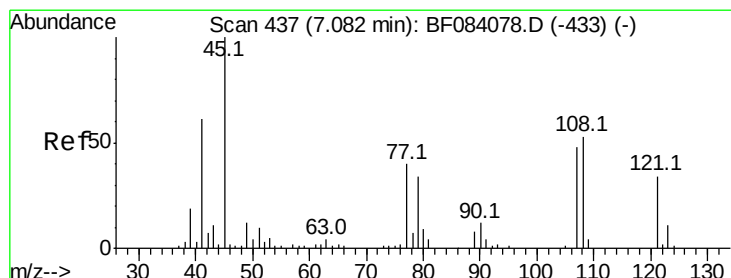
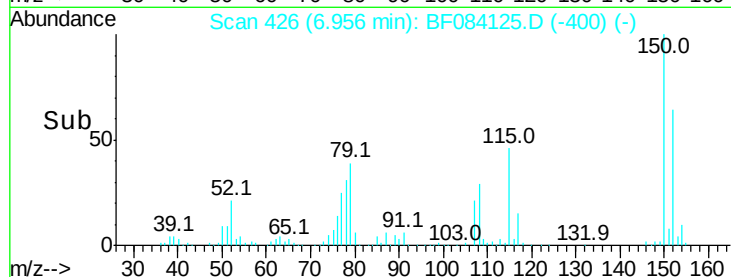
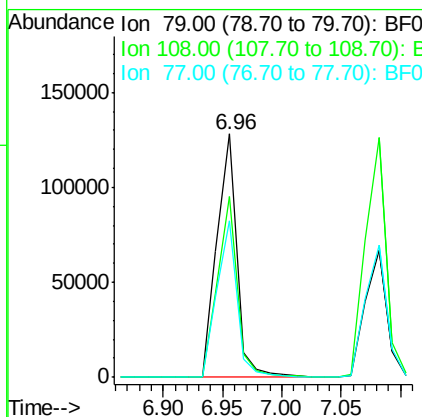
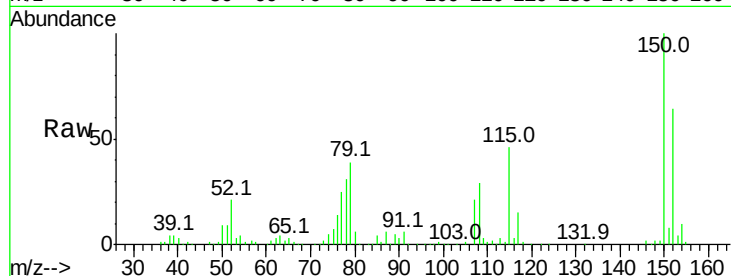
79 100

108 74.2 69.0 103.4

77 64.5 50.0 75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.49 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

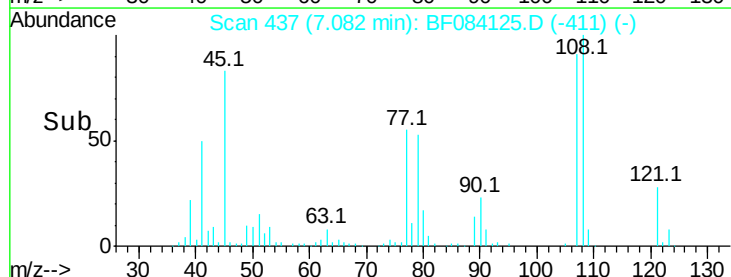
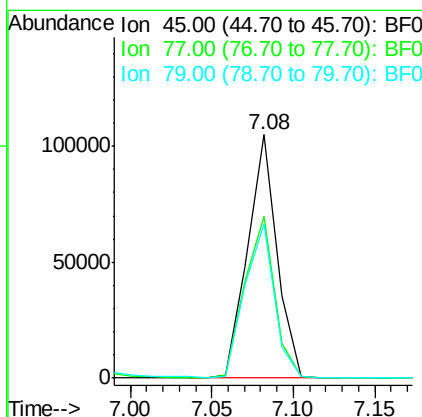
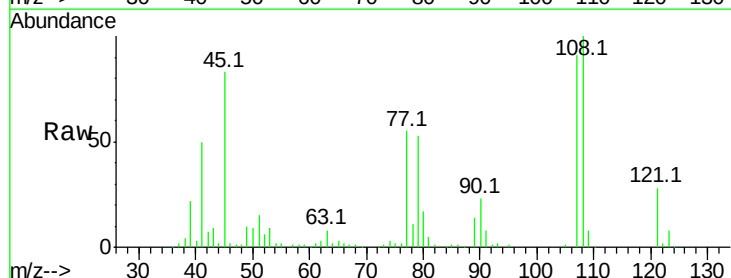
Tgt Ion: 45 Resp: 130239

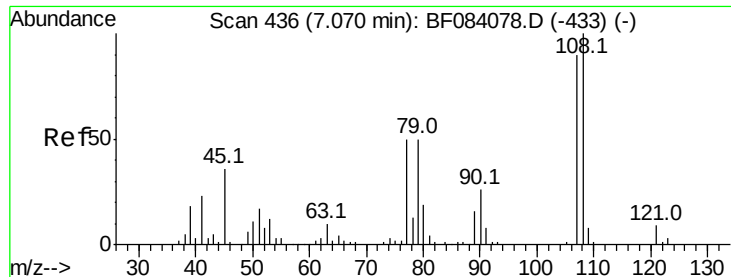
Ion Ratio Lower Upper

45 100

77 66.2 0.0 39.6#

79 63.5 0.0 35.0#





#17

2-Methylphenol

Concen: 48.12 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.01 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

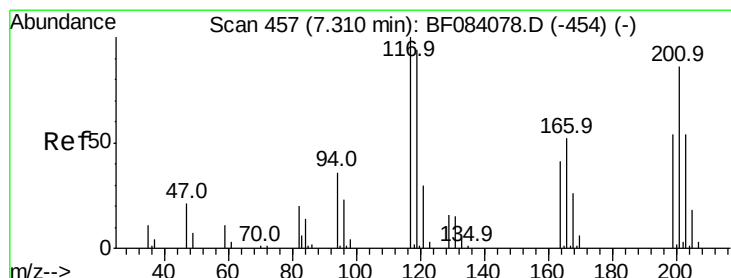
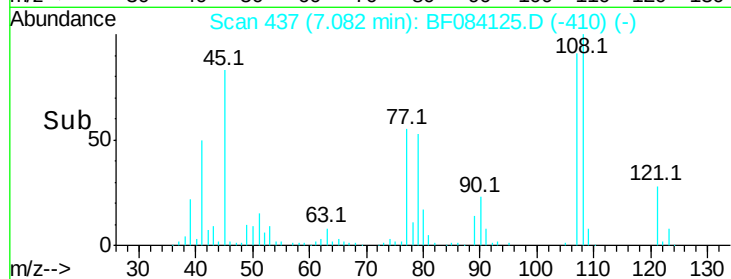
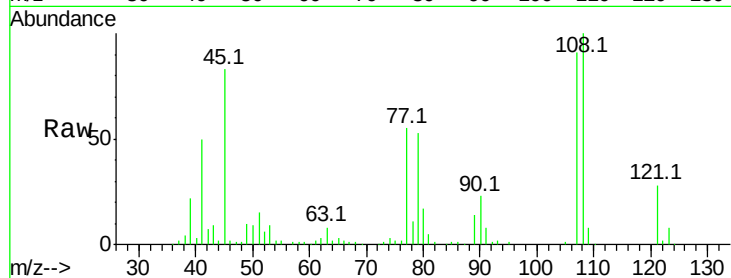
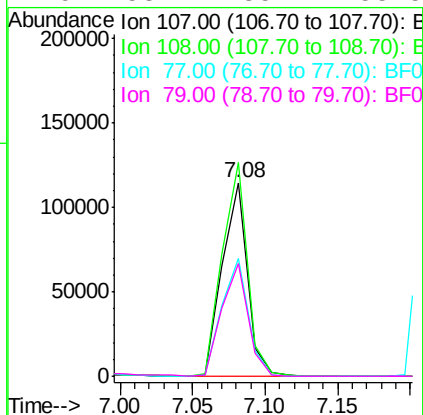
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

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Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	89.8	134.6	
77	60.6	35.7	53.5#	
79	58.2	35.7	53.5#	



#18

Hexachloroethane

Concen: 46.21 ng

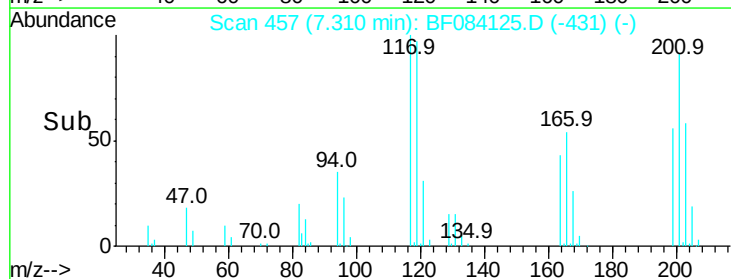
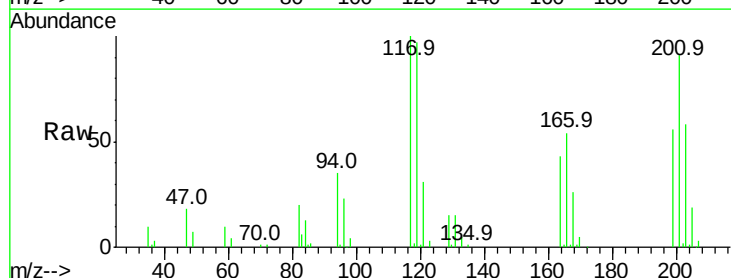
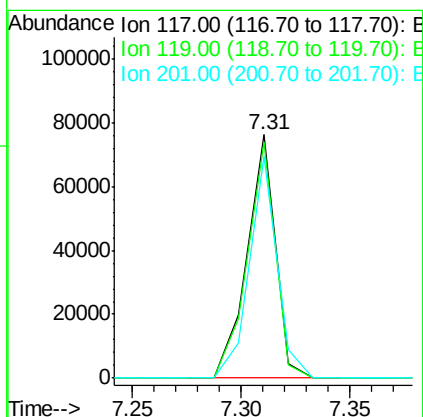
RT: 7.31 min Scan# 457

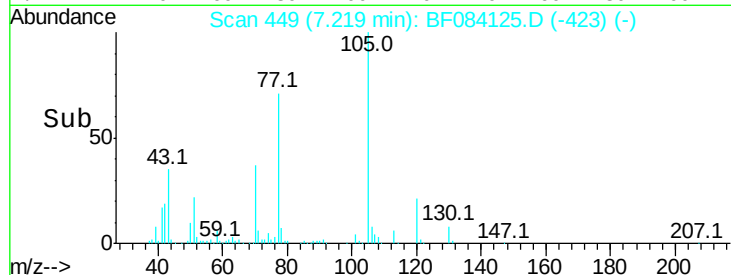
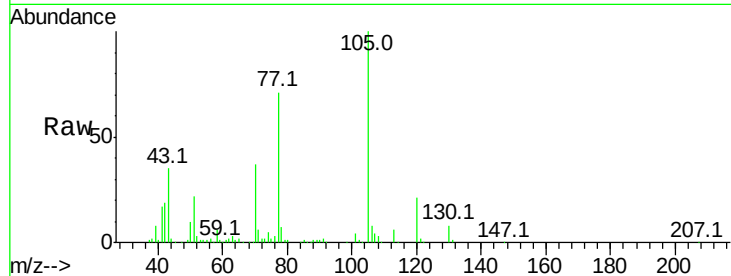
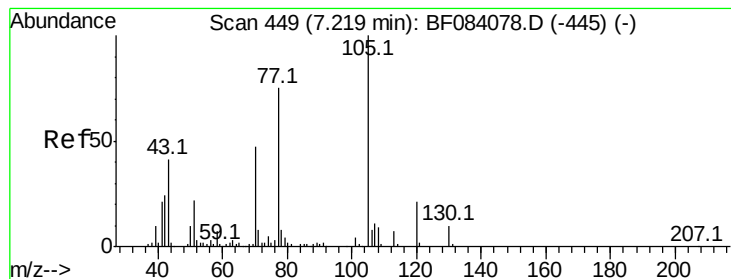
Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	77.4	116.0	
201	91.1	68.6	103.0	





#19

n-Nitroso-di-n-propylamine

Concen: 45.65 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

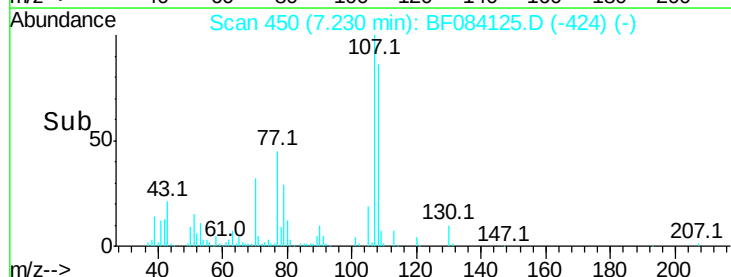
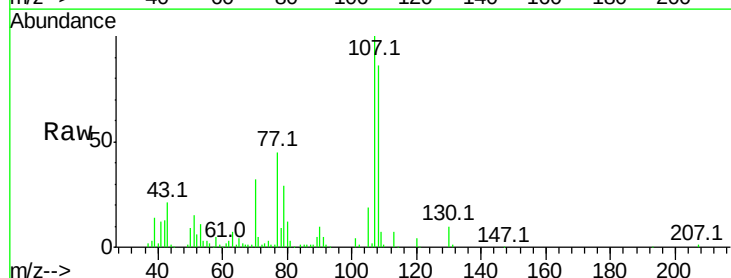
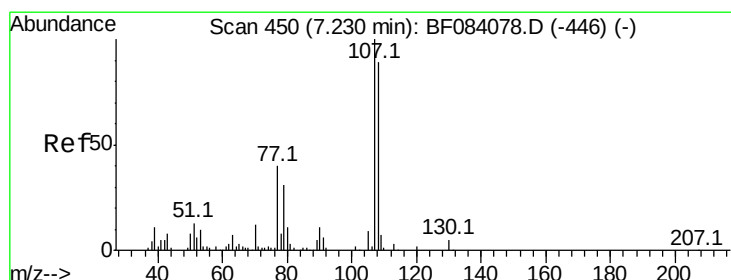
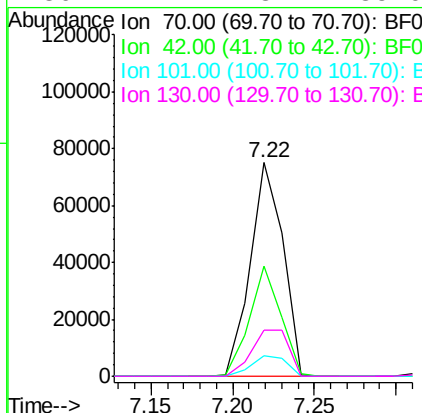
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

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Tot Ion	Ratio	Lower	Upper
70	100		
42	51.7	33.3	49.9#
101	9.8	9.3	13.9
130	21.4	23.4	35.0#



#20

3+4-Methylphenols

Concen: 48.11 ng

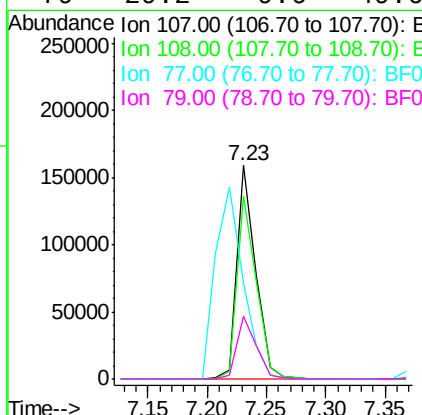
RT: 7.23 min Scan# 450

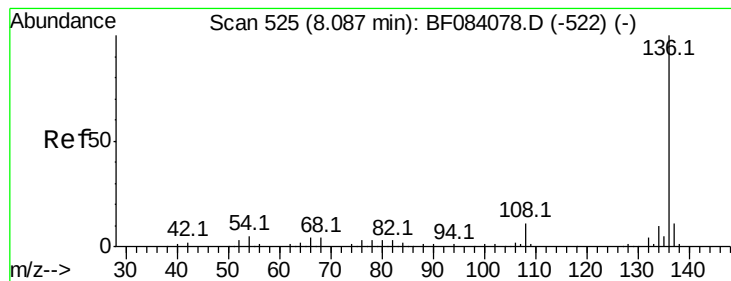
Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	64.1	104.1
77	45.2	128.9	168.9#
79	29.2	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF084125.D

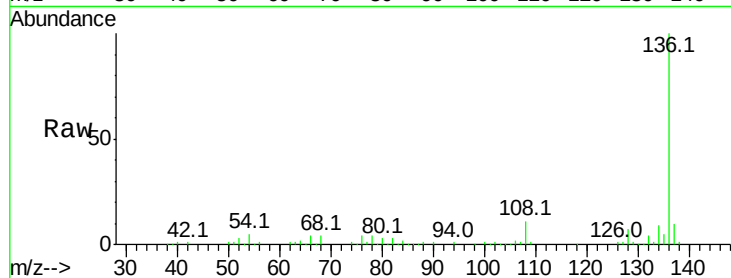
Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

ClientSampleId :

PJ-SB-7(21.0-21.5)MS



Tot Ion:136 Resp: 200984

Ion Ratio Lower Upper

136 100

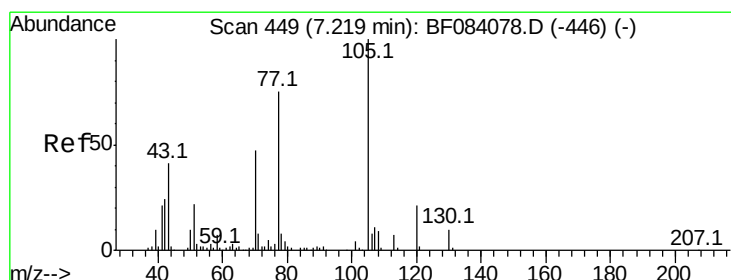
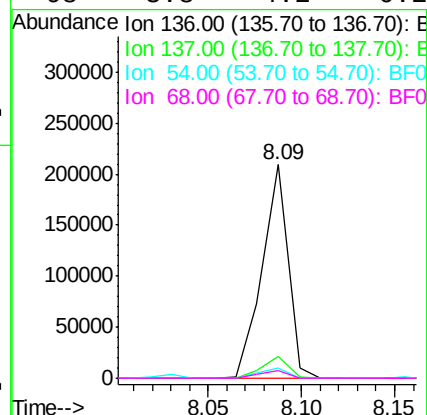
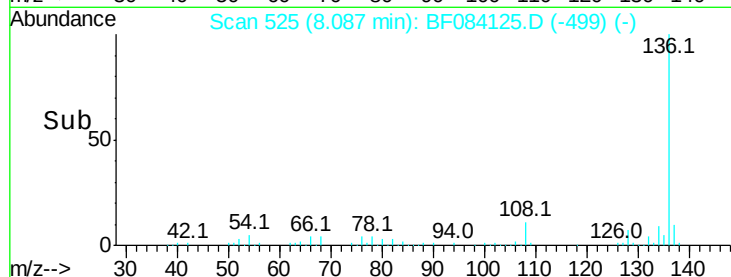
137 10.5 8.7 13.1

54 5.0 5.8 8.8#

68 3.8 4.2 6.2#

Manual Integrations
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#22

Acetophenone

Concen: 47.92 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion:105 Resp: 240634

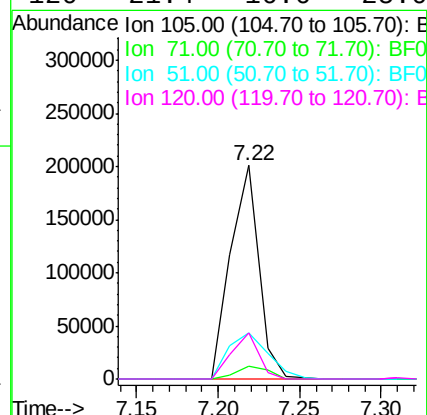
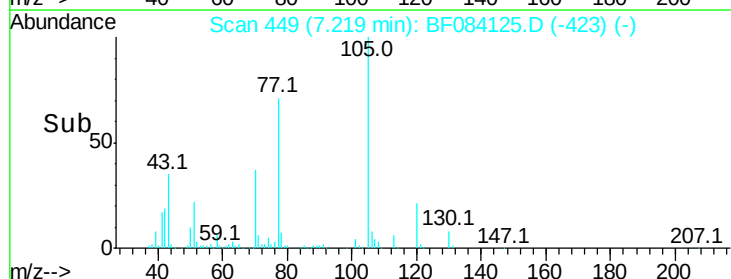
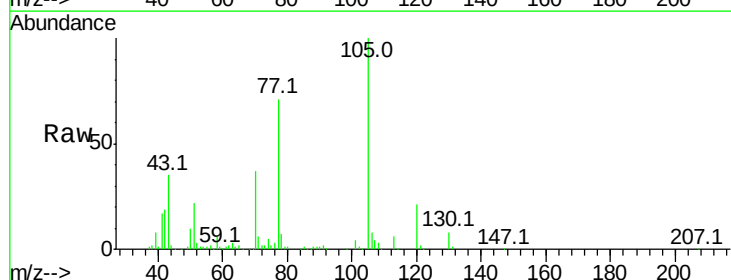
Ion Ratio Lower Upper

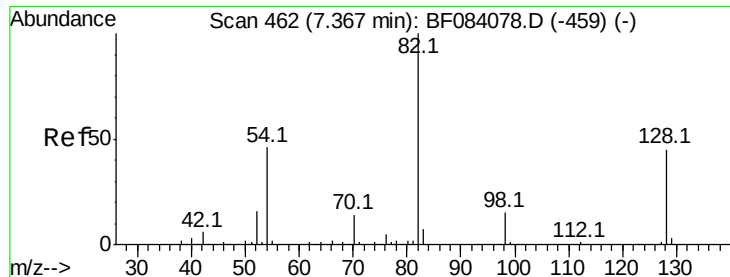
105 100

71 6.0 3.7 5.5#

51 21.7 25.1 37.7#

120 21.4 16.6 25.0





#23

Nitrobenzene-d5

Concen: 91.00 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

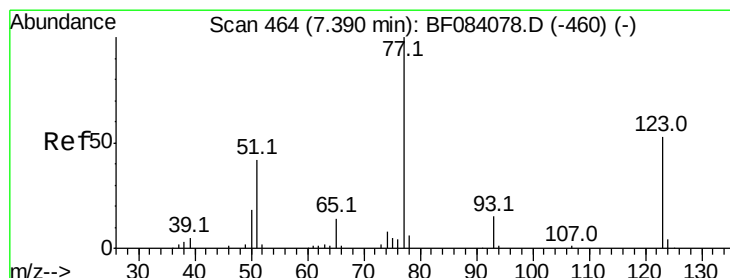
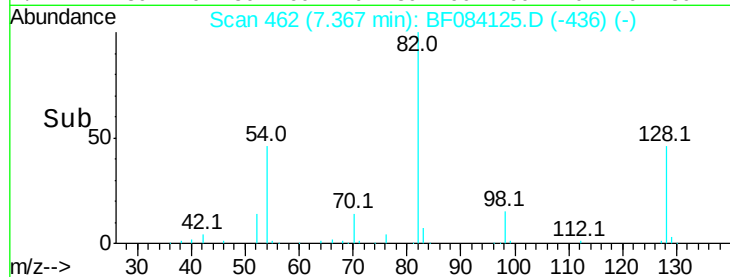
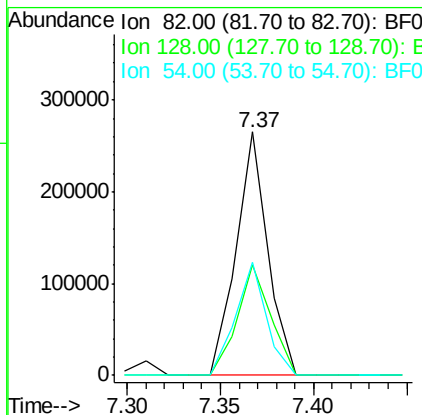
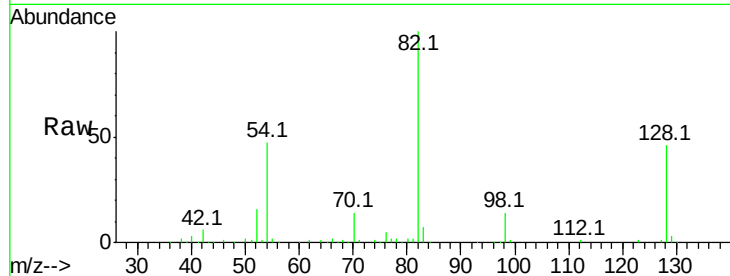
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

Tot Ion:	82	Resp:	312470
Ion Ratio	Lower	Upper	
82	100		
128	45.6	34.6	51.8
54	46.6	38.4	57.6

Manual Integrations
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#24

Nitrobenzene

Concen: 50.08 ng

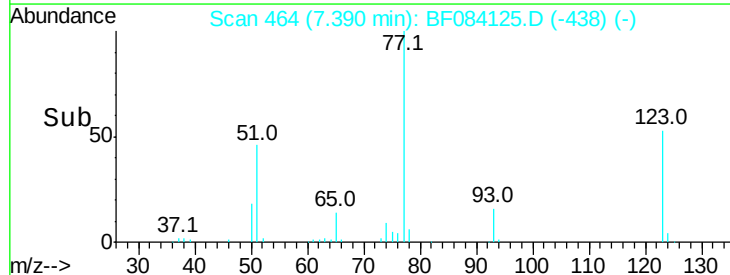
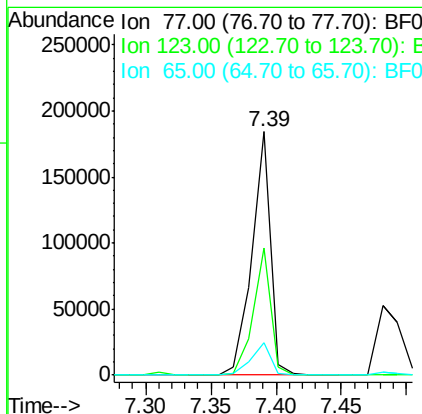
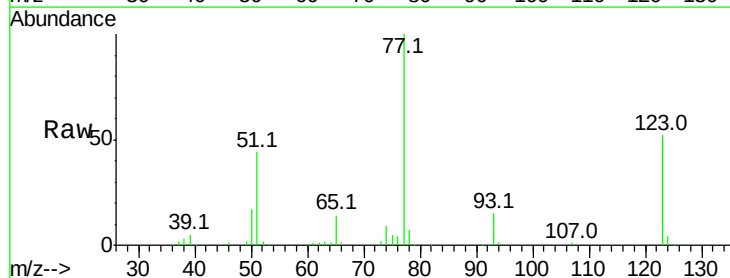
RT: 7.39 min Scan# 464

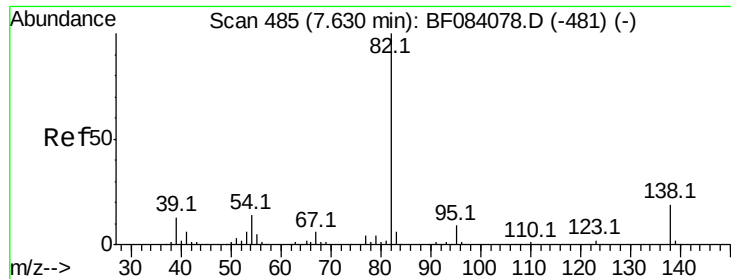
Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion:	77	Resp:	182573
Ion Ratio	Lower	Upper	
77	100		
123	52.3	37.4	56.2
65	13.6	10.9	16.3





#25

Isophorone

Concen: 47.75 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

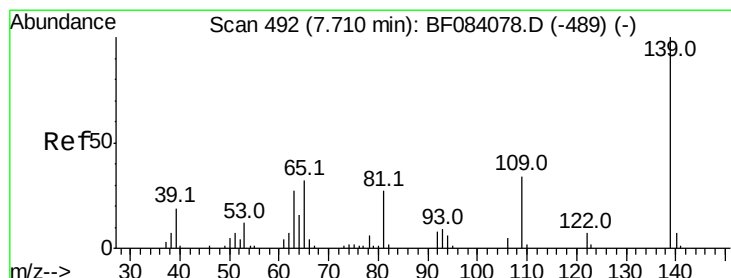
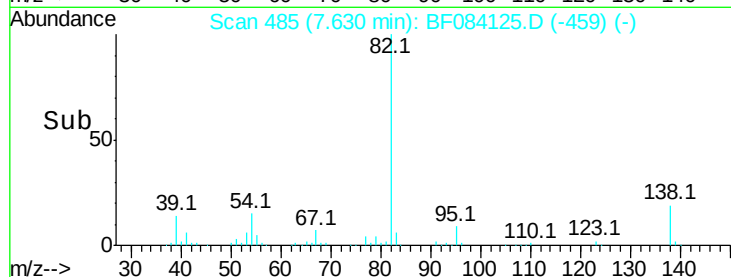
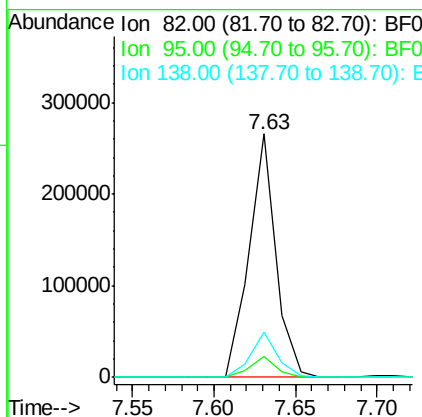
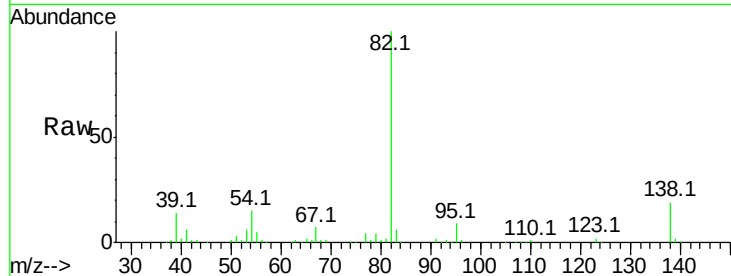
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

Tot Ion:	82	Resp:	303272
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.6	10.0
138	18.8	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.76 ng

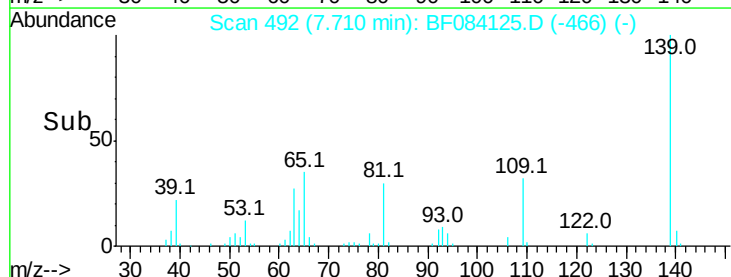
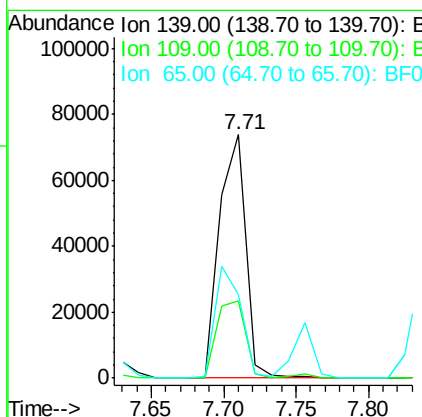
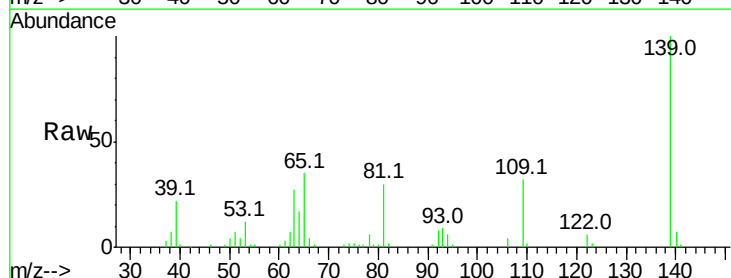
RT: 7.71 min Scan# 492

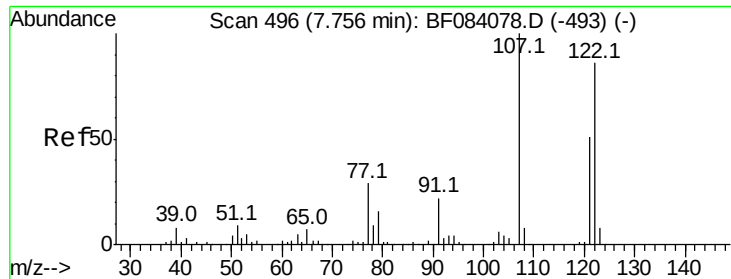
Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion:	139	Resp:	92850
Ion Ratio	Lower	Upper	
139	100		
109	31.8	25.4	38.2
65	34.5	32.3	48.5





#27

2,4-Dimethylphenol

Concen: 50.38 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

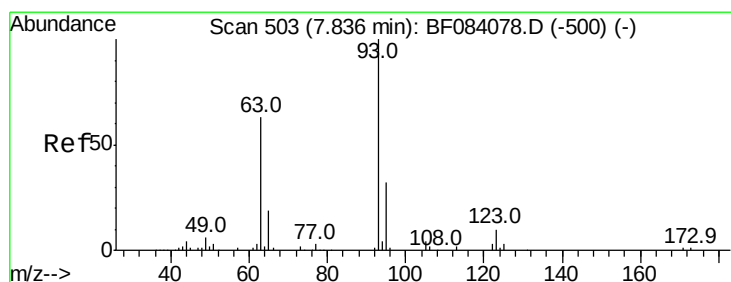
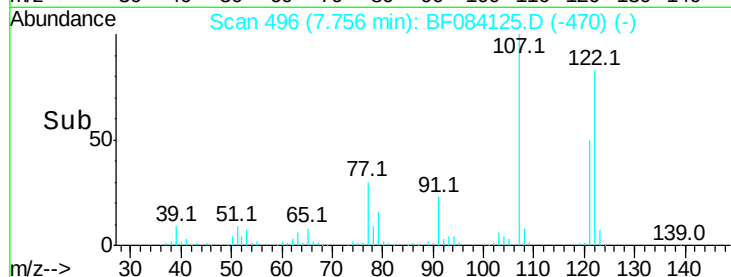
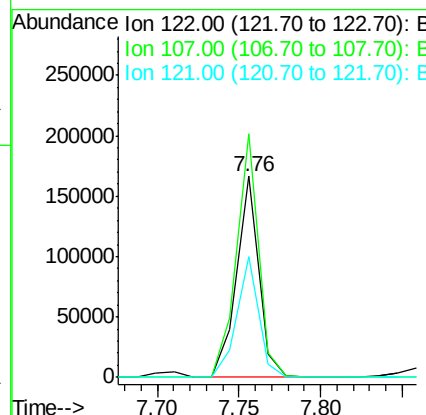
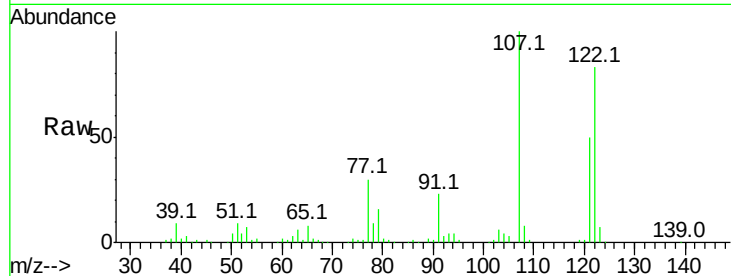
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

Tot Ion:	122	Resp:	156004
Ion Ratio	Lower	Upper	
122	100		
107	120.9	99.1	148.7
121	60.0	47.9	71.9

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 46.59 ng

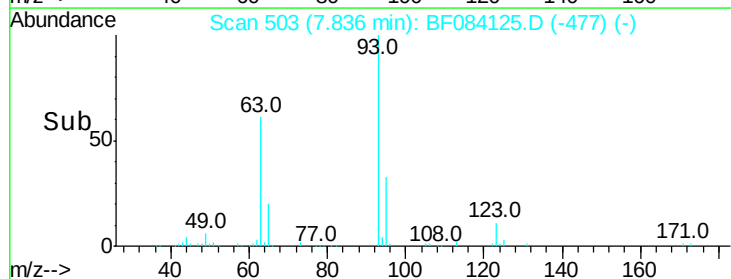
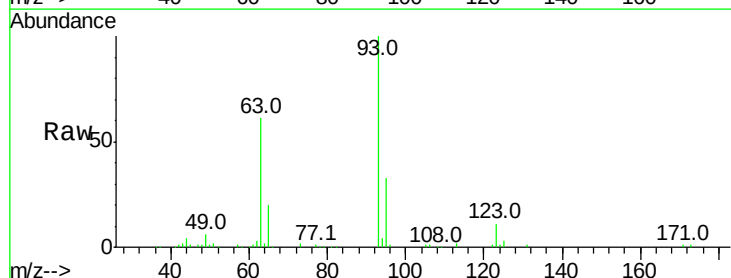
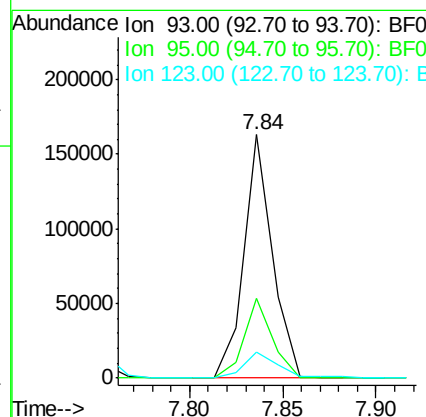
RT: 7.84 min Scan# 503

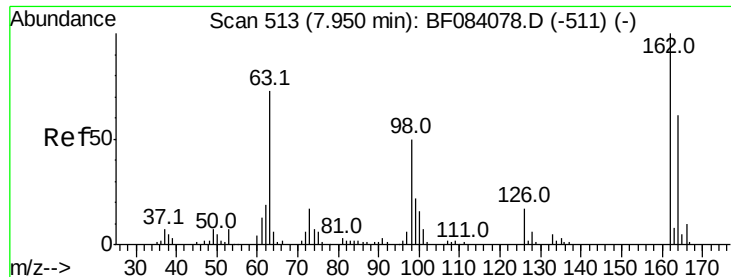
Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion:	93	Resp:	172524
Ion Ratio	Lower	Upper	
93	100		
95	32.7	25.8	38.6
123	10.6	8.6	12.8





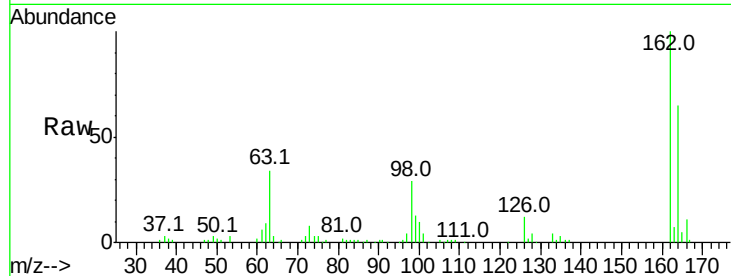
#29
 2,4-Dichlorophenol
 Concen: 49.16 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.01 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-7(21.0-21.5)MS

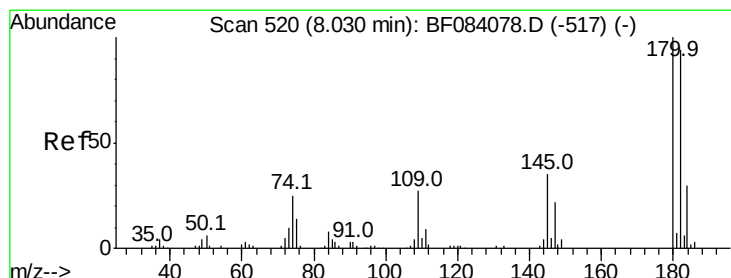
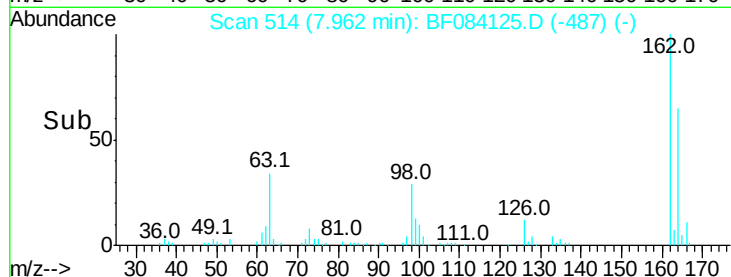
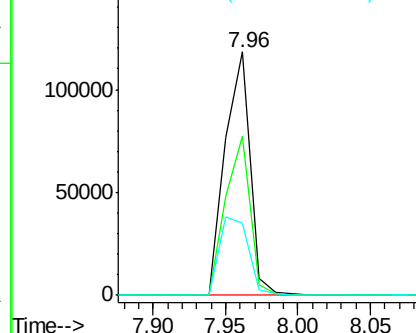
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.3	44.1	84.1
98	29.4	20.2	60.2

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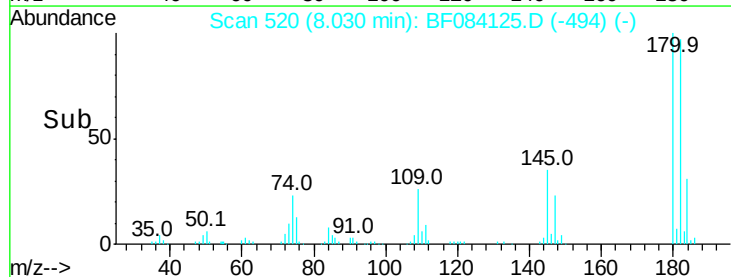
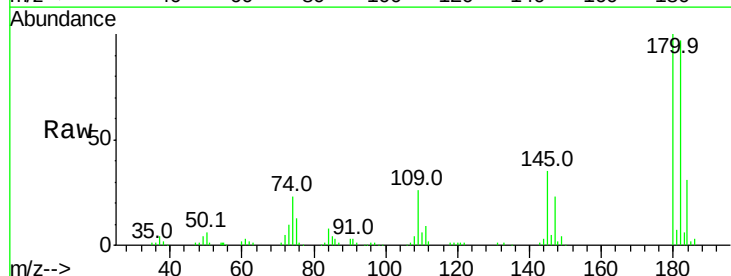
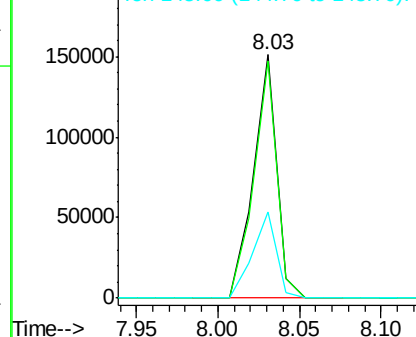
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

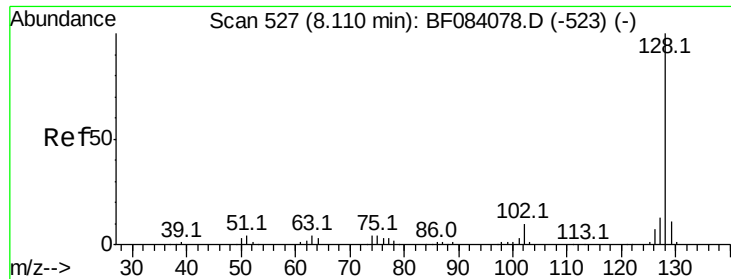


#30
 1,2,4-Trichlorobenzene
 Concen: 47.36 ng
 RT: 8.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.4	76.4	114.6
145	35.4	31.6	47.4

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





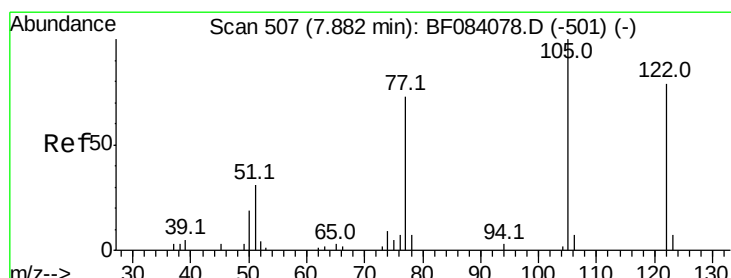
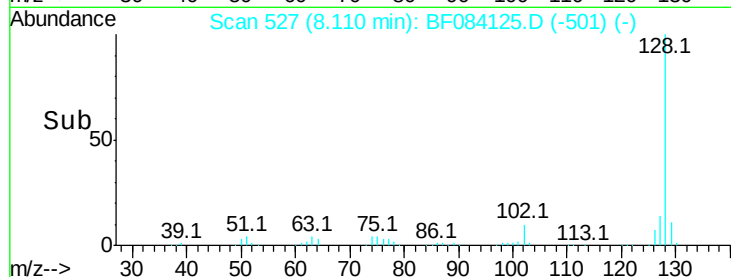
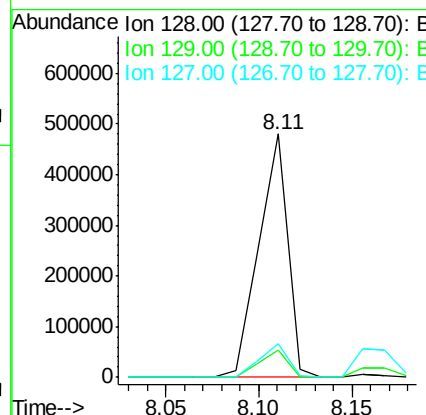
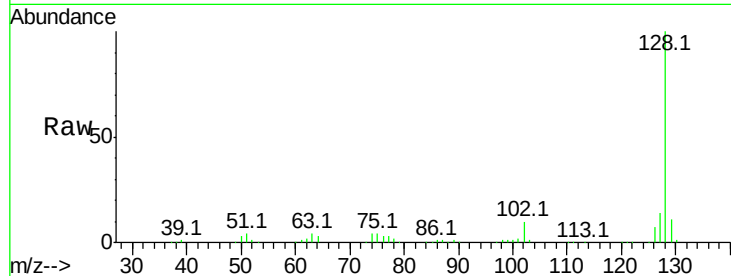
#31
Naphthalene
Concen: 47.91 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.6	11.1	16.7

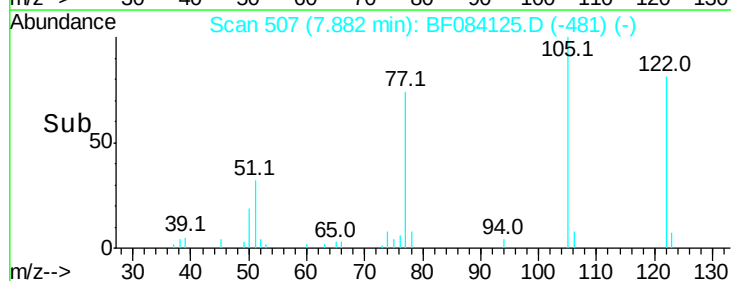
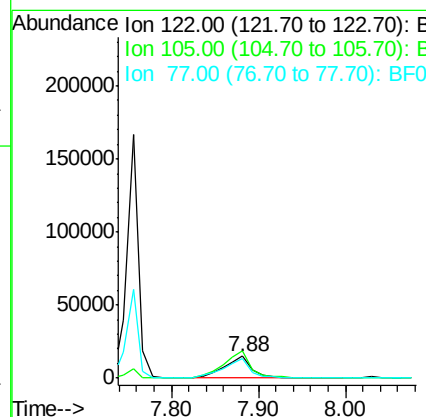
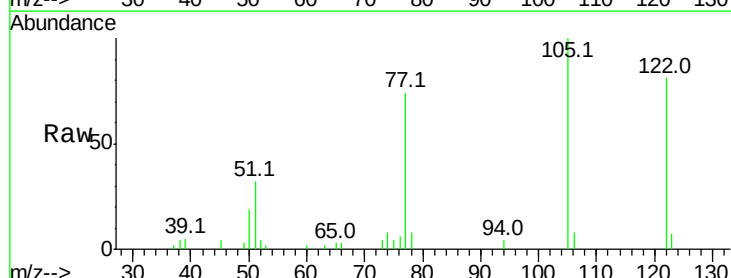
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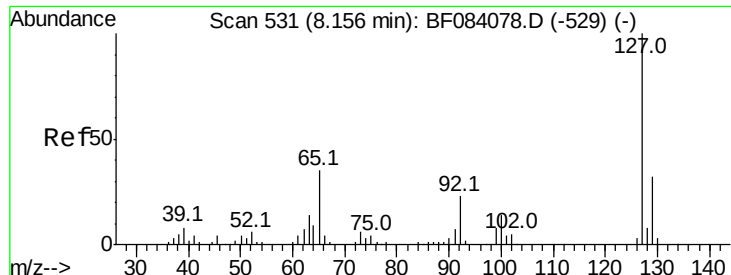
Sohil
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#32
Benzoic acid
Concen: 23.16 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	123.6	100.3	140.3
77	91.9	63.5	103.5





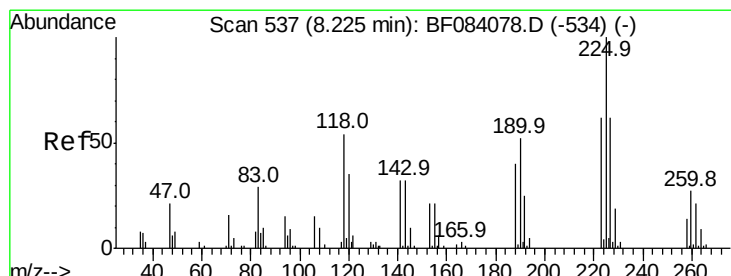
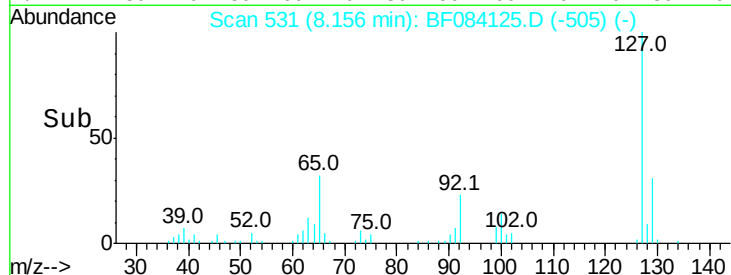
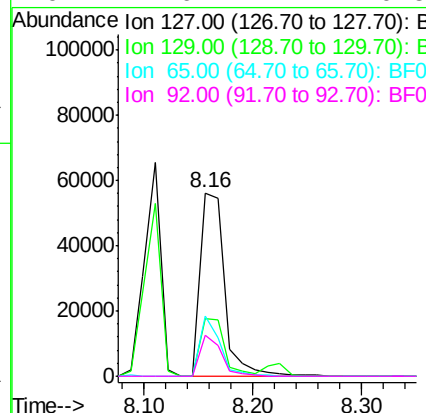
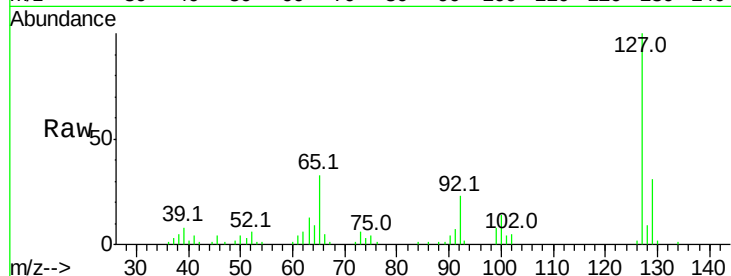
#33
4-Chloroaniline
Concen: 20.62 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		87737		
129	31.2	26.5	39.7		
65	32.7	27.2	40.8		
92	22.6	17.7	26.5		

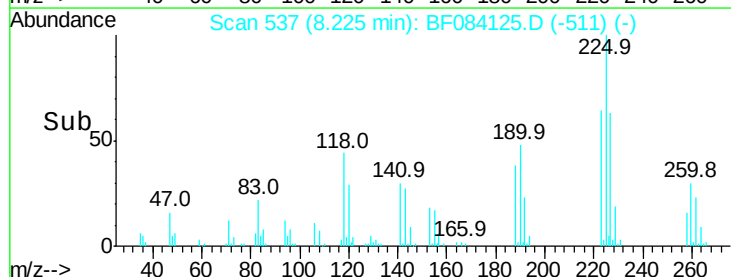
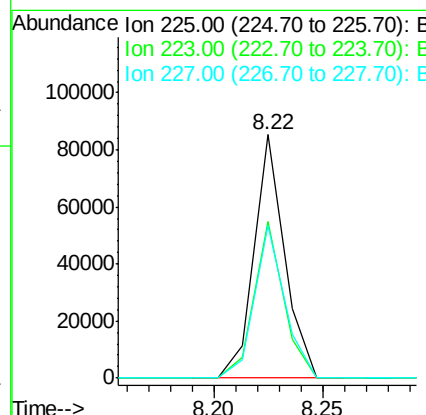
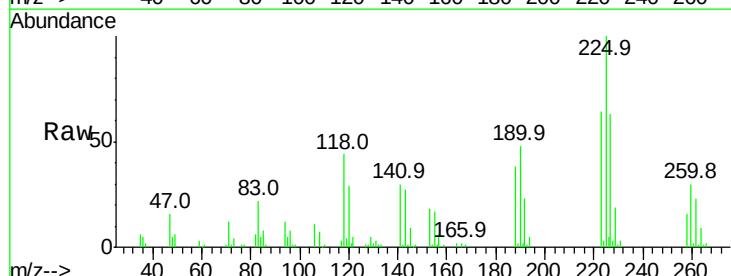
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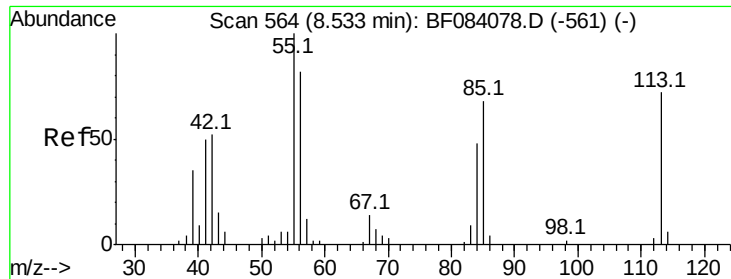
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#34
Hexachlorobutadiene
Concen: 46.03 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		82753		
223	64.3	49.4	74.0		
227	62.8	50.8	76.2		





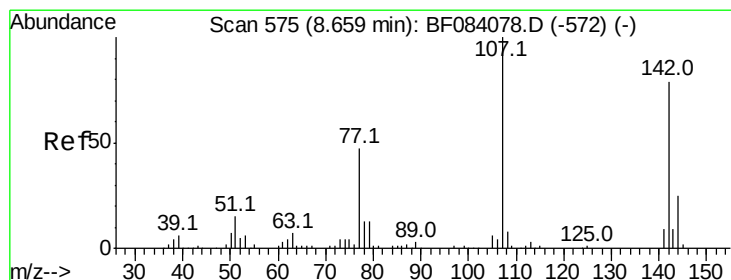
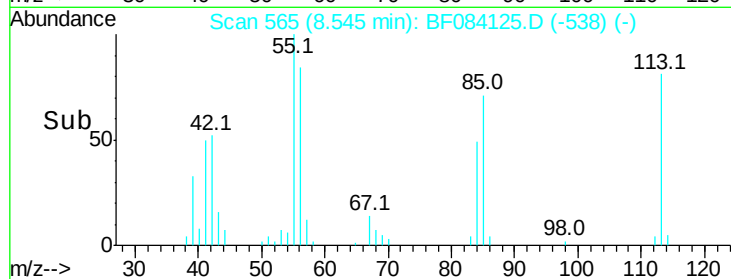
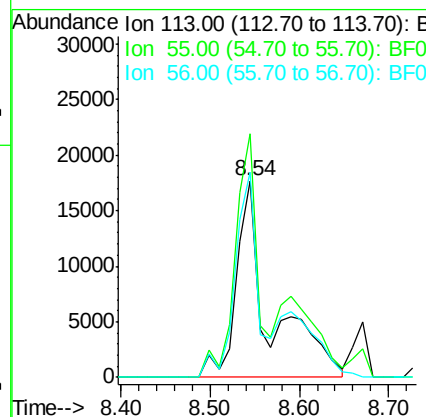
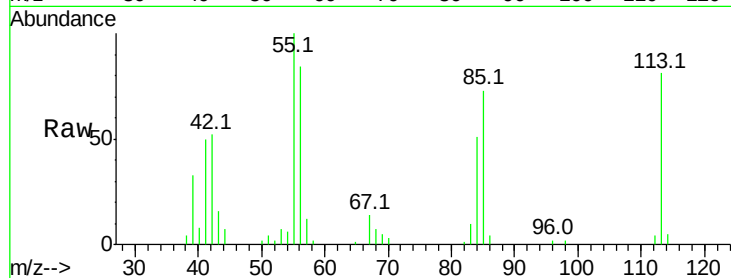
#35
Caprolactam
Concen: 57.50 ng/ml
RT: 8.54 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	124.0		116.9	156.9	
56	104.6		93.8	133.8	

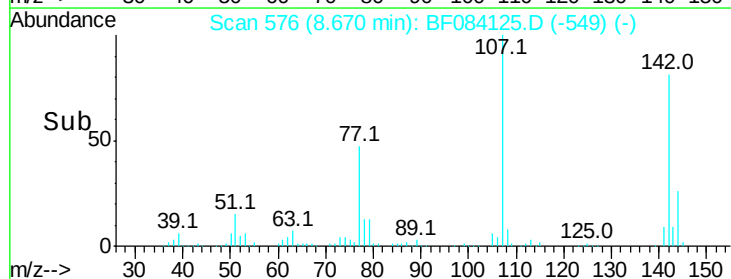
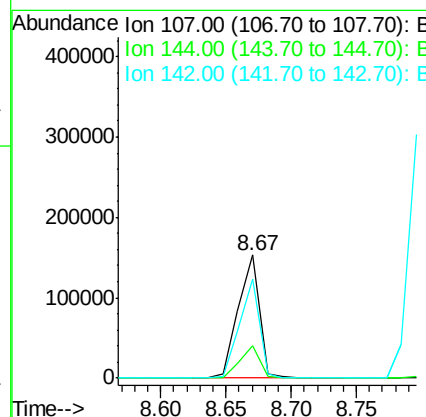
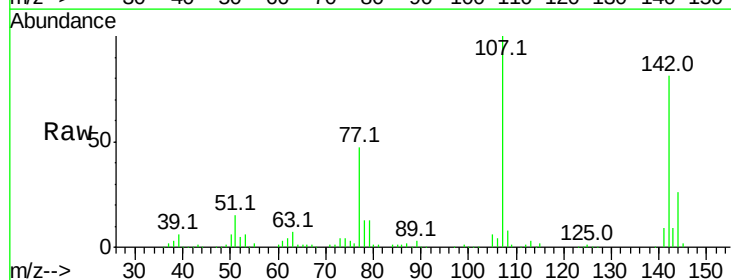
Manual Integrations
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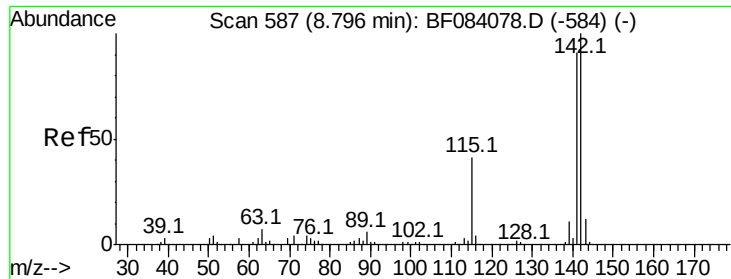
Sohil
12/28/2015 1:10:23 PM



#36
4-Chloro-3-methylphenol
Concen: 52.94 ng/ml
RT: 8.67 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.0		19.7	29.5	
142	80.8		61.8	92.6	





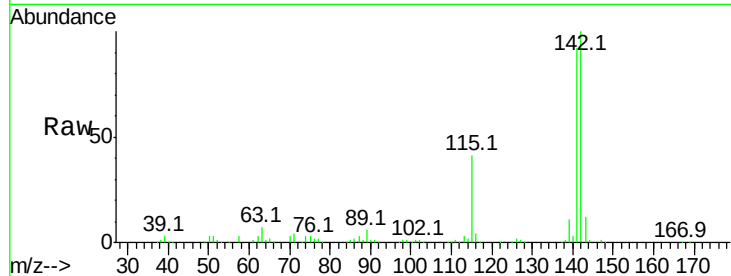
#37
2-Methylnaphthalene
Concen: 48.18 ng
RT: 8.80 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.4	108.6
115	40.8	27.9	41.9

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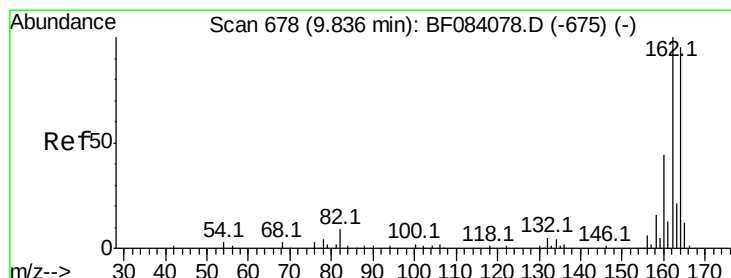
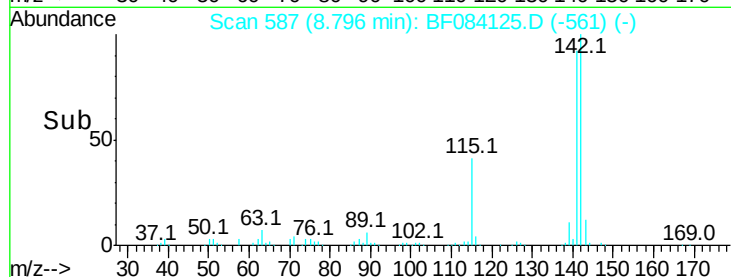
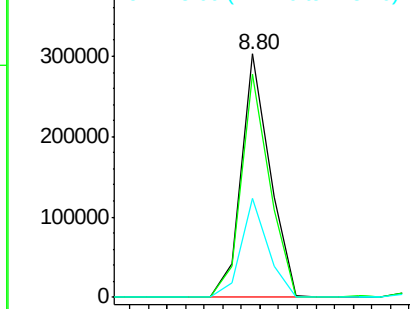


Abundance

Ion 142.00 (141.70 to 142.70): E

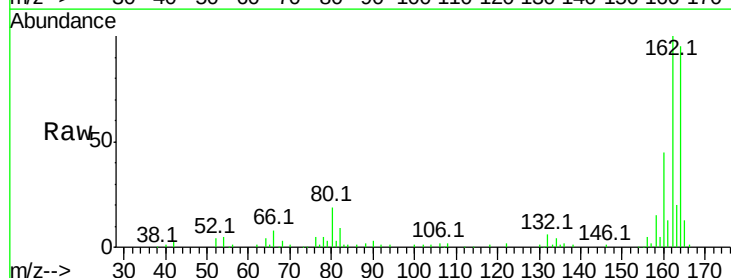
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	85.1	127.7
160	46.9	37.5	56.3

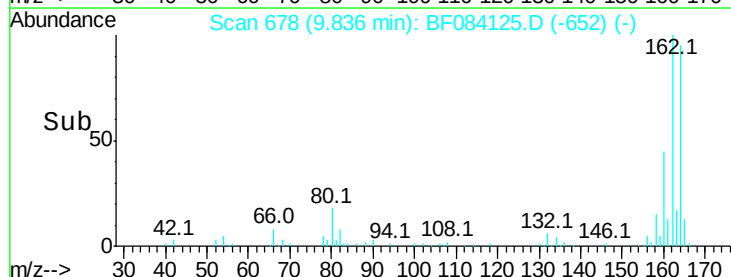
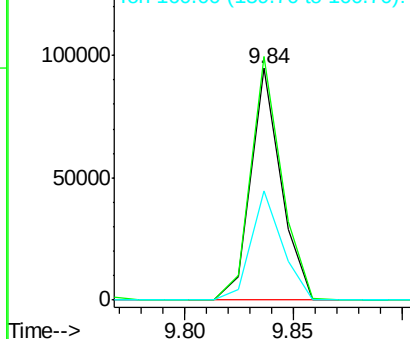


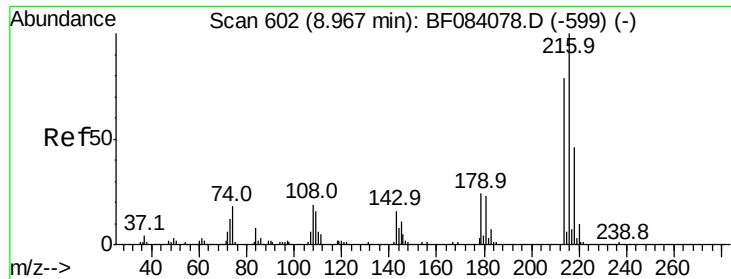
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.43 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

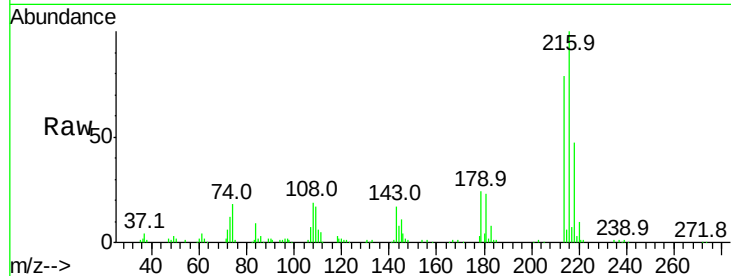
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

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Tot Ion	Ratio	Resp	Lower	Upper
216	100	145314		
214	78.8	64.2	96.2	
179	24.2	18.7	28.1	
108	21.8	16.8	25.2	



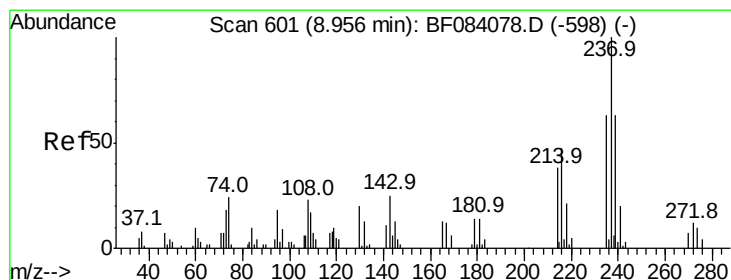
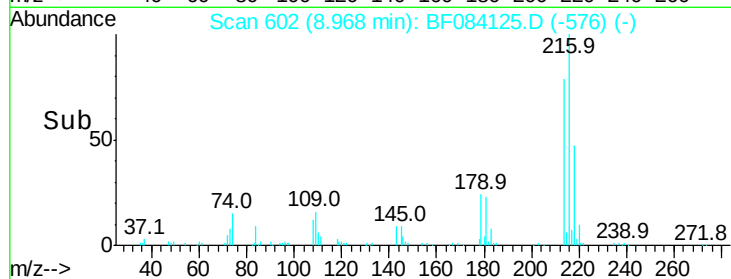
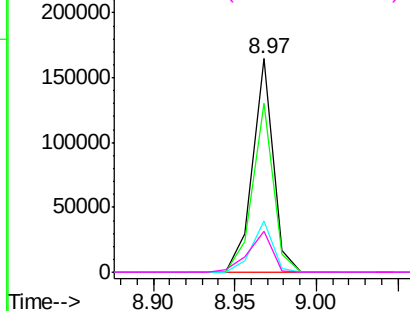
Abundance

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: 85.99 ng

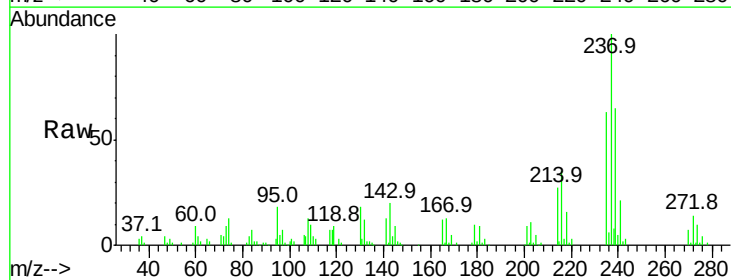
RT: 8.96 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	74322		
235	62.6	43.1	83.1	
272	13.7	0.0	35.1	

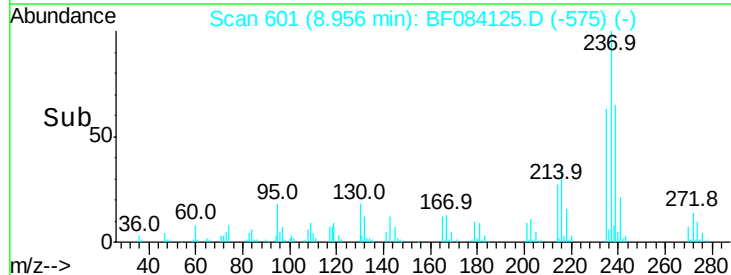
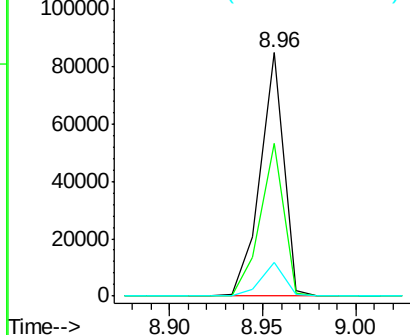


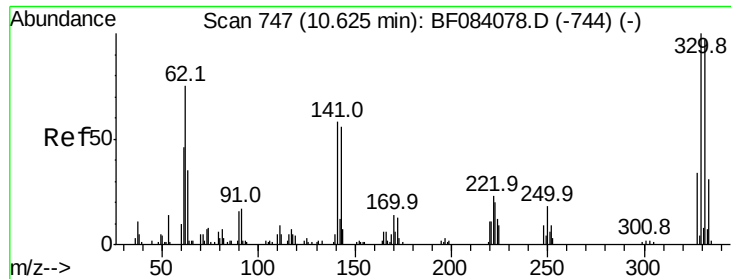
Abundance

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





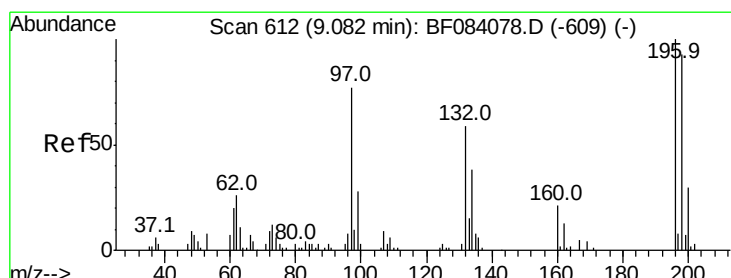
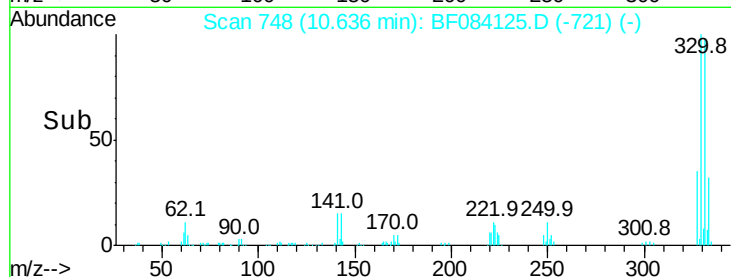
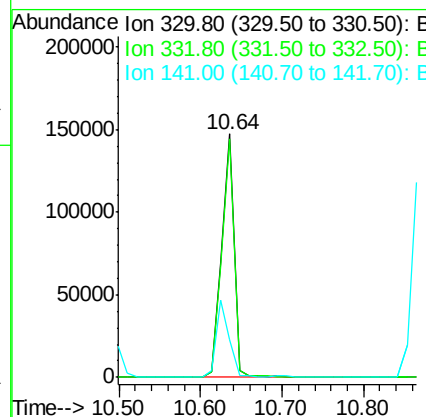
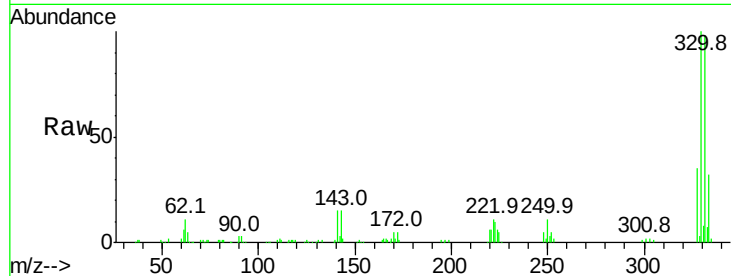
#41
 2,4,6-Tribromophenol
 Concen: 162.03 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.01 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	157930		
332	97.5	76.6	114.8	
141	32.8	27.8	41.6	

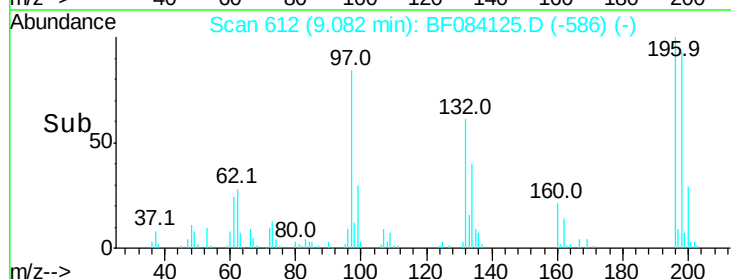
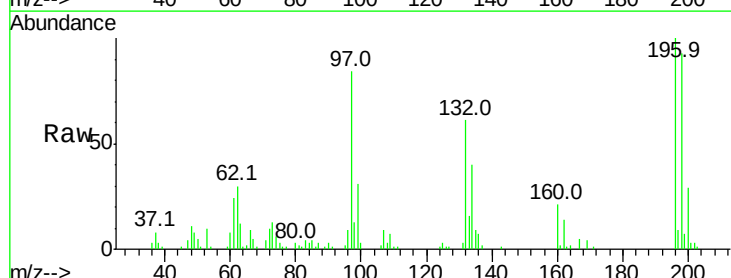
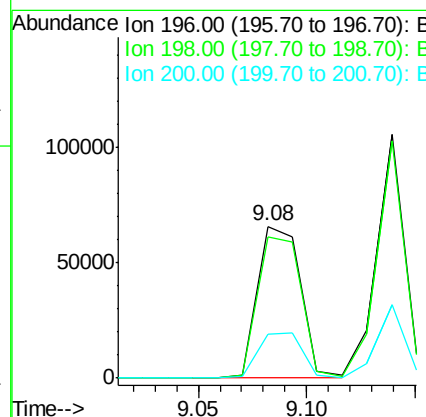
Manual Integrations
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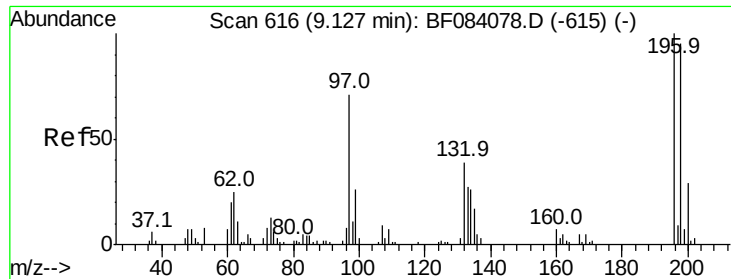
Sohil
 12/28/2015 1:10:23 PM



#42
 2,4,6-Trichlorophenol
 Concen: 48.08 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90333		
198	93.4	77.7	116.5	
200	29.4	24.6	37.0	





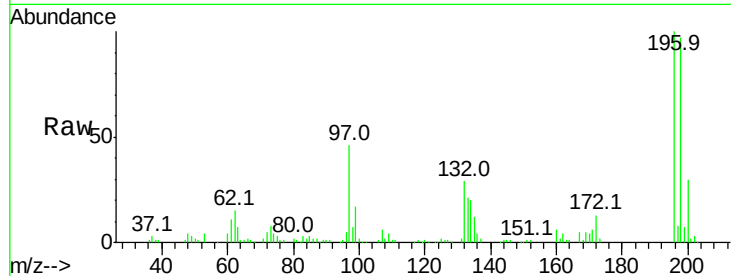
#43
 2,4,5-Trichlorophenol
 Concen: 51.92 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	97625		
198	97.4	79.0	118.6	
97	46.0	33.0	49.6	
132	29.3	21.1	31.7	

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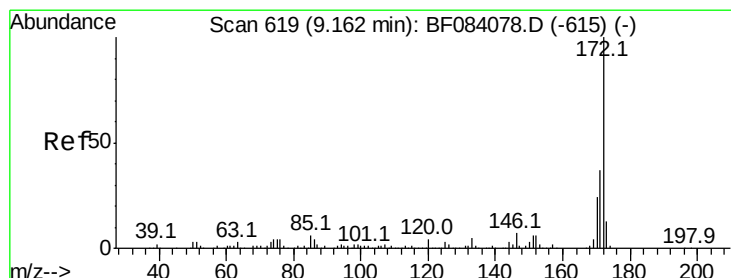
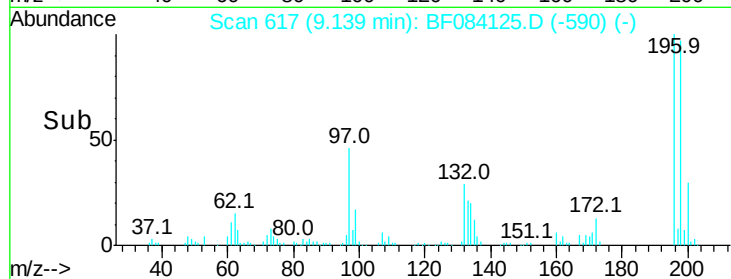
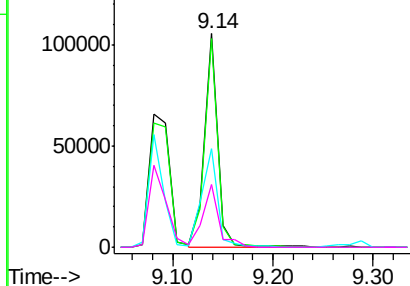
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

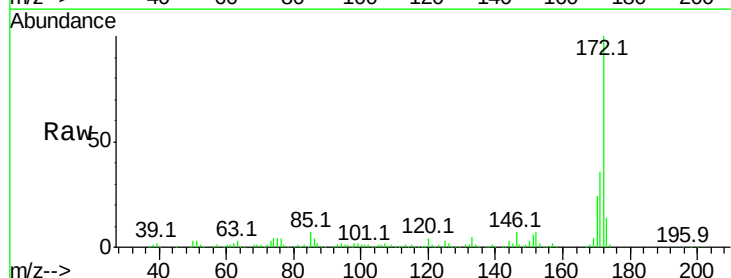
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.90 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	600533		
171	36.4	28.9	43.3	
170	23.9	18.6	27.8	

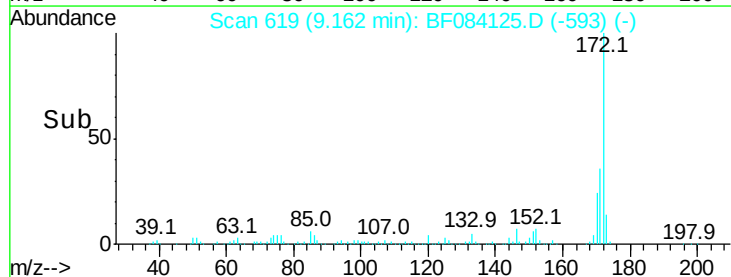
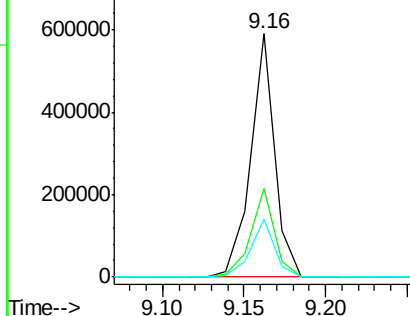


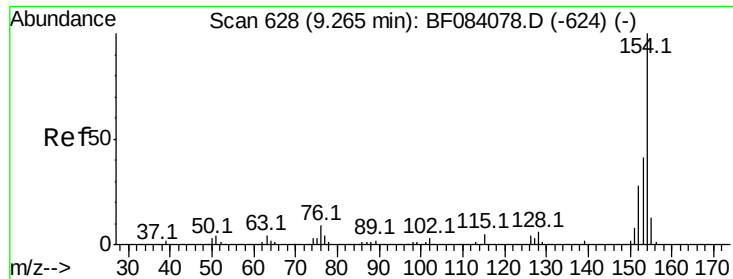
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





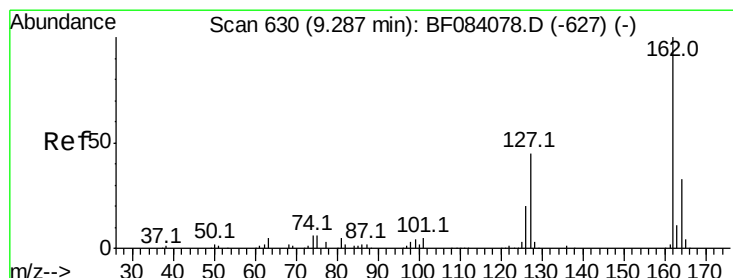
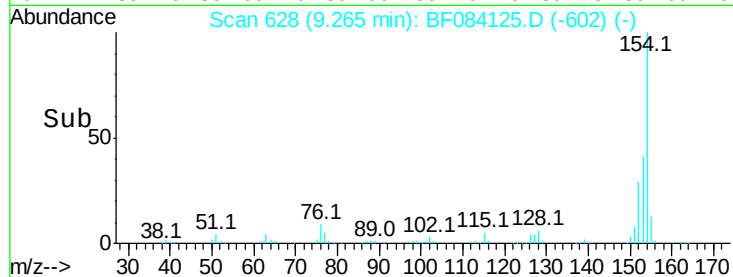
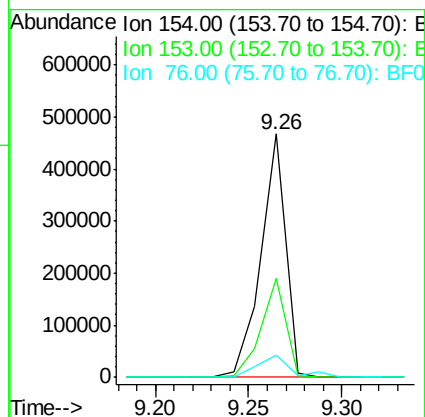
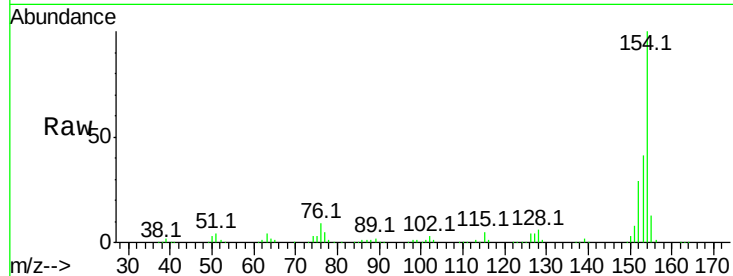
#45
 1,1'-Biphenyl
 Concen: 51.67 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-7(21.0-21.5)MS

Tot Ion:	154	Resp:	426636
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.6	61.6
76	9.1	0.0	32.7

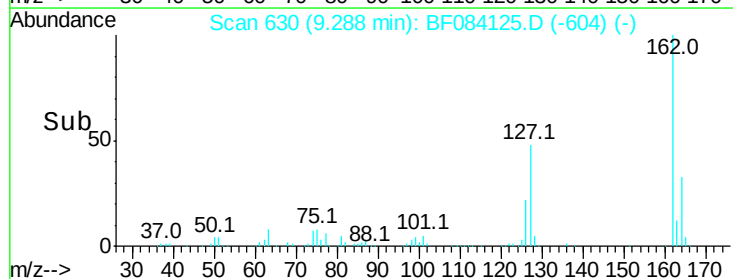
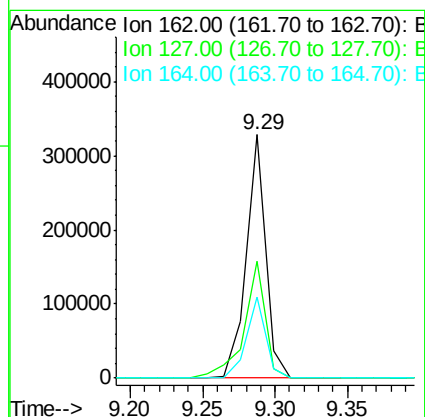
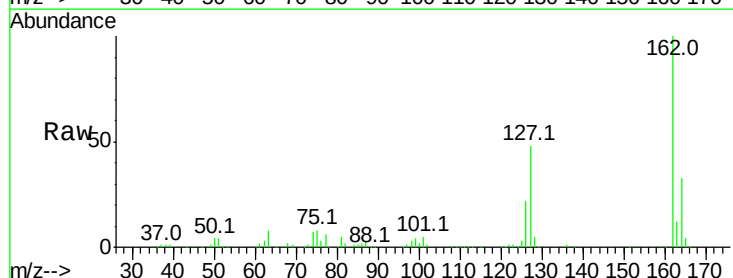
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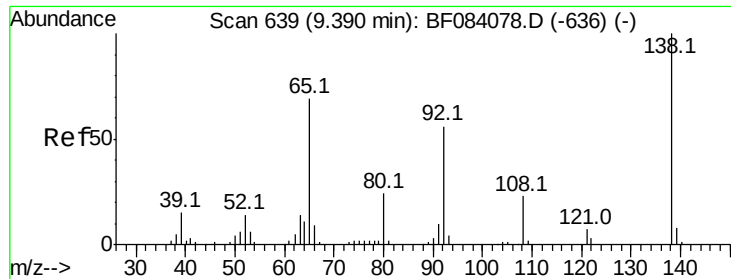
Sohil
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#46
 2-Chloronaphthalene
 Concen: 48.69 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Tgt Ion:	162	Resp:	305686
Ion Ratio	Lower	Upper	
162	100		
127	47.8	40.2	60.4
164	33.1	25.7	38.5





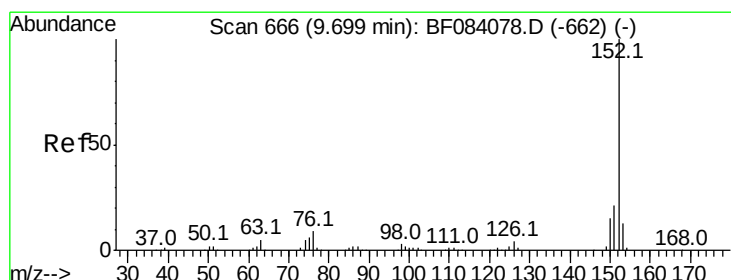
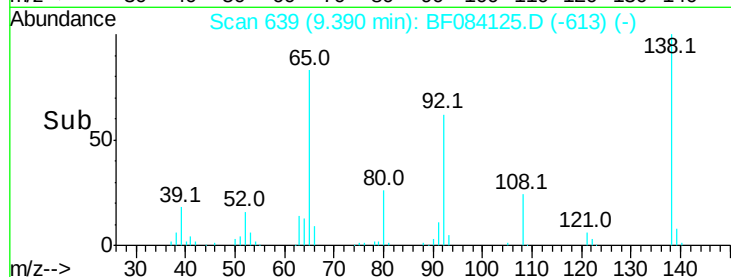
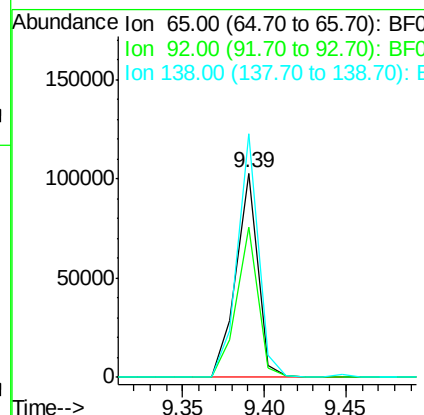
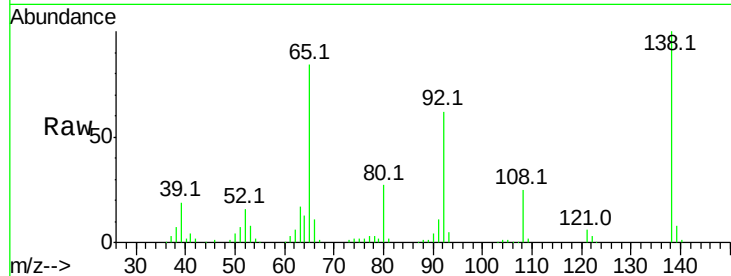
#47
 2-Nitroaniline
 Concen: 56.87 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	53.4	80.2
138	119.2	71.1	106.7

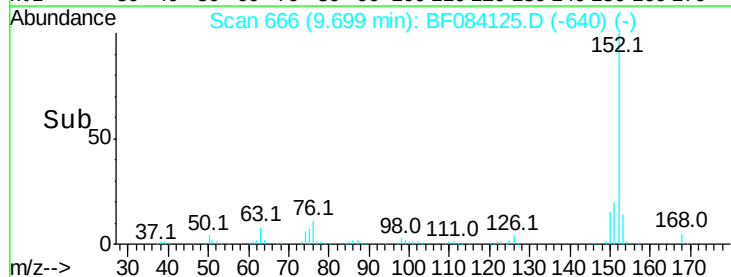
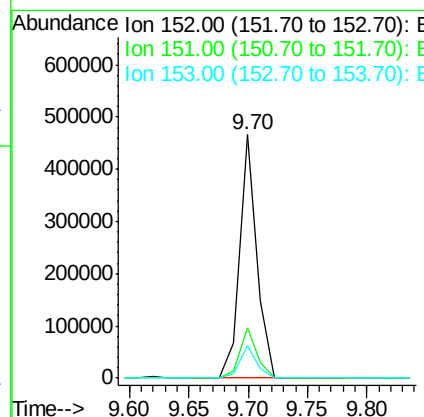
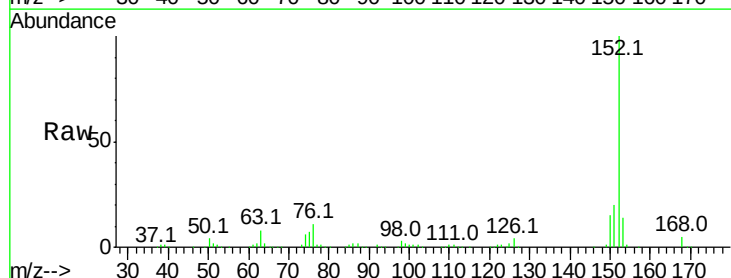
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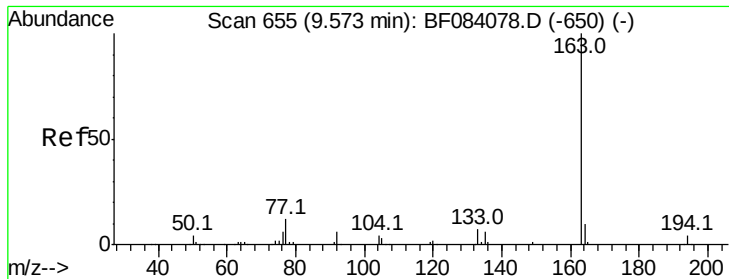
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#48
 Acenaphthylene
 Concen: 45.68 ng
 RT: 9.70 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.5	10.4	15.6





#49

Dimethylphthalate

Concen: 71.23 ng

RT: 9.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

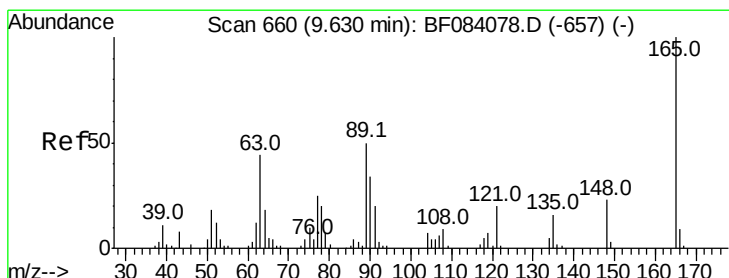
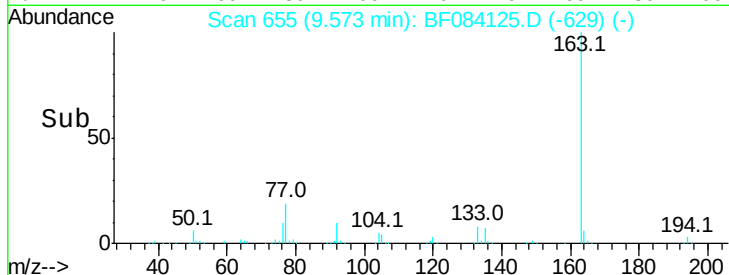
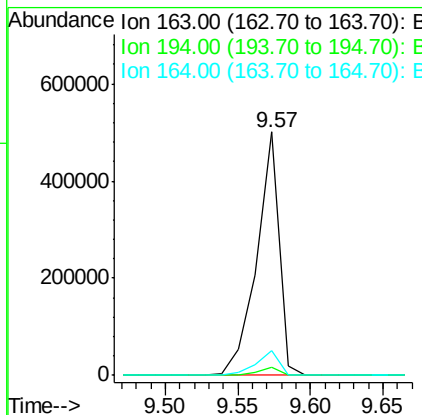
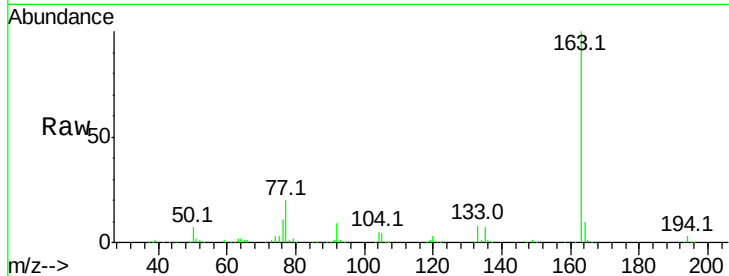
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	8.0	12.0#	
164	10.4	8.0	12.0	

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#50

2,6-Dinitrotoluene

Concen: 46.50 ng

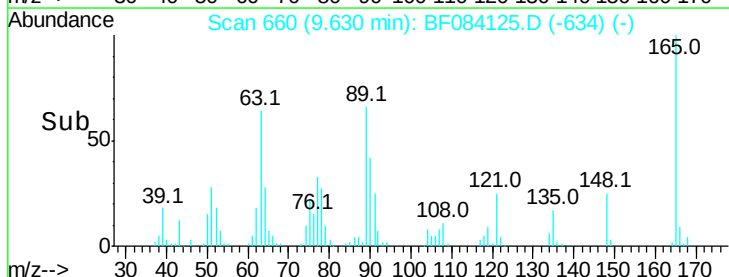
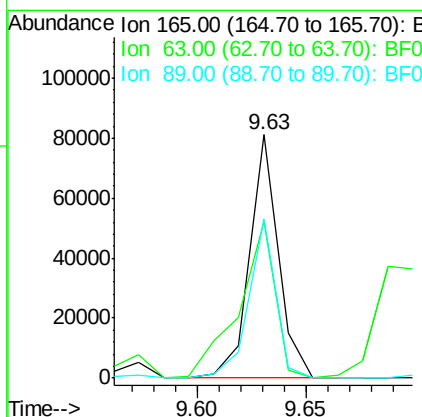
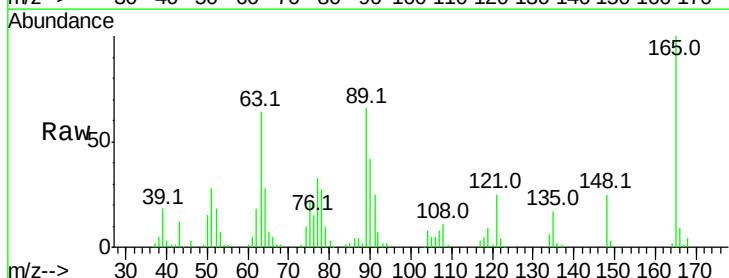
RT: 9.63 min Scan# 660

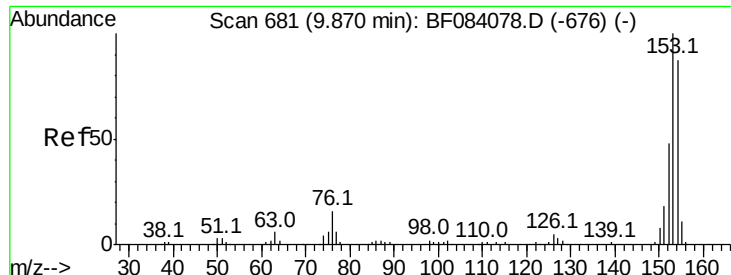
Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	64.4	28.8	43.2#	
89	65.6	35.1	52.7#	





#51

Acenaphthene

Concen: 45.59 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF084125.D

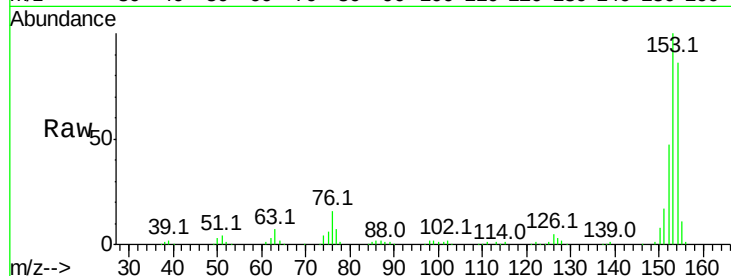
Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

ClientSampleId :

PJ-SB-7(21.0-21.5)MS



Tot Ion:154 Resp: 273368

Ion Ratio Lower Upper

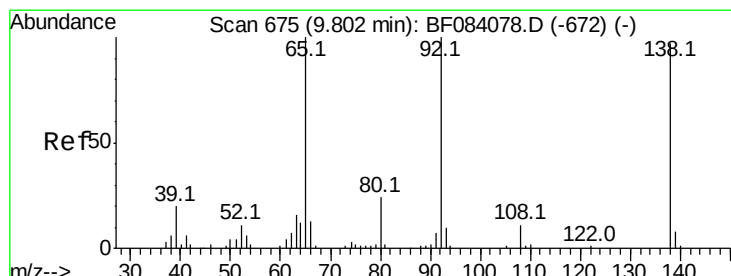
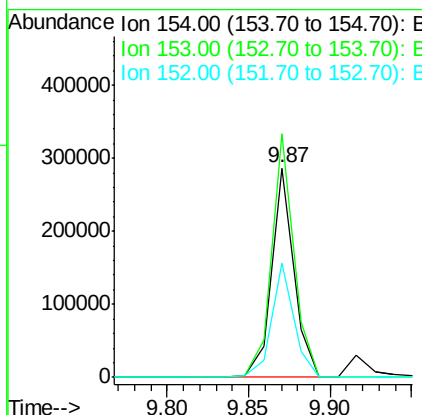
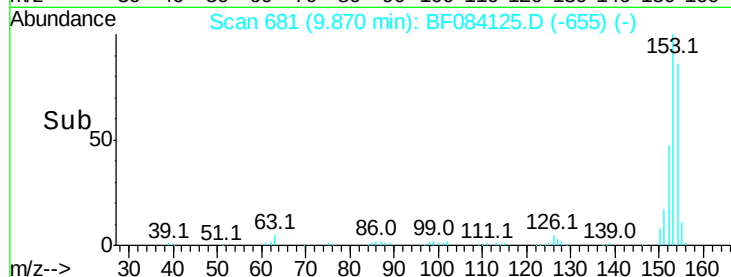
154 100

153 116.3 91.5 137.3

152 54.5 43.0 64.6

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#52

3-Nitroaniline

Concen: 33.30 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

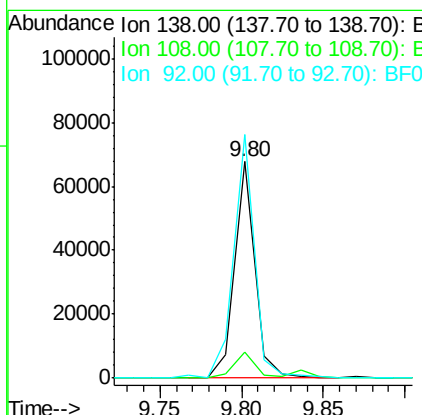
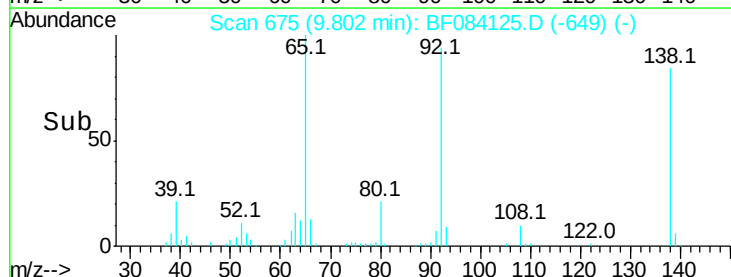
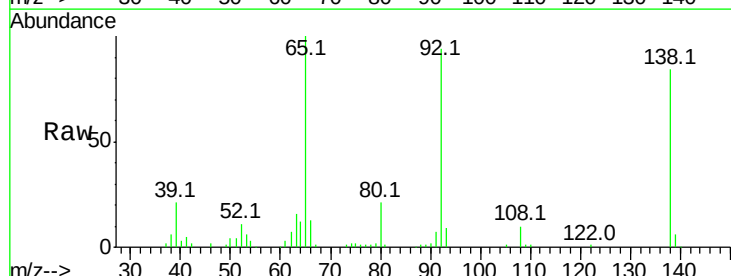
Tgt Ion:138 Resp: 57415

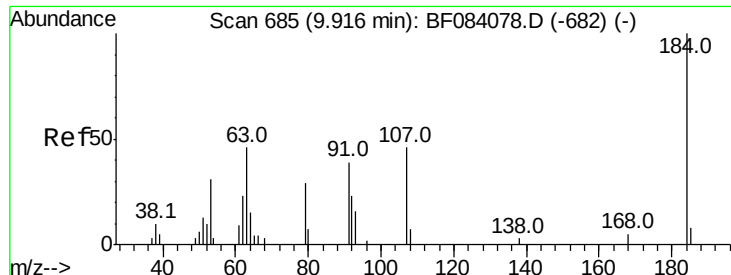
Ion Ratio Lower Upper

138 100

108 12.3 10.5 15.7

92 112.4 103.9 155.9





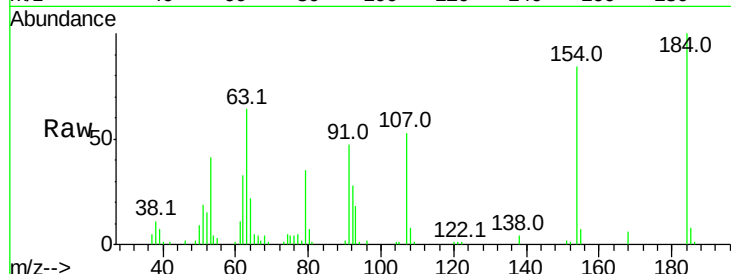
#53
 2,4-Dinitrophenol
 Concen: 68.03 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-7(21.0-21.5)MS

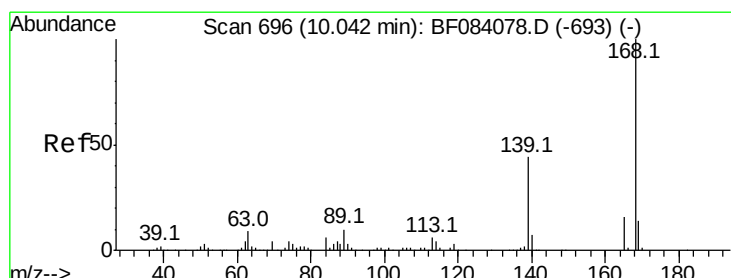
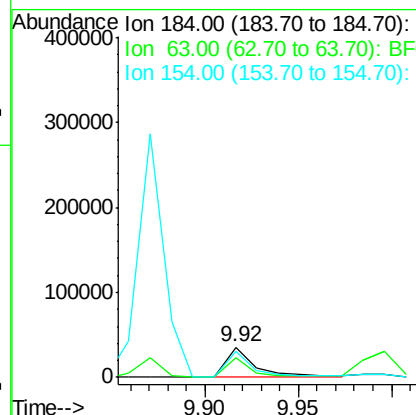
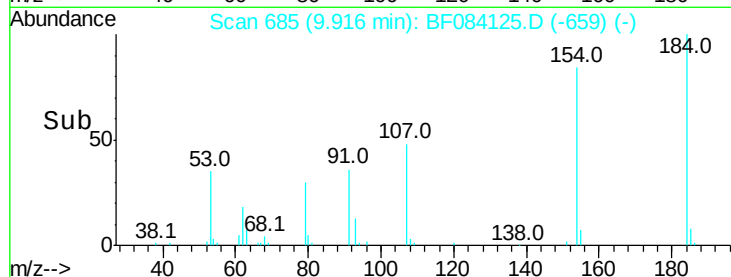
Tot Ion	Ratio	Resp	Lower	Upper
184	100	39694		
63	63.7	43.1	64.7	
154	84.4	60.5	90.7	

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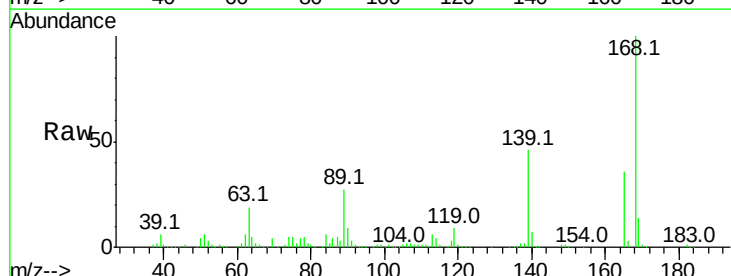


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

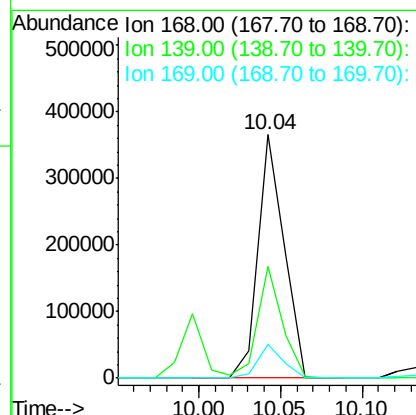
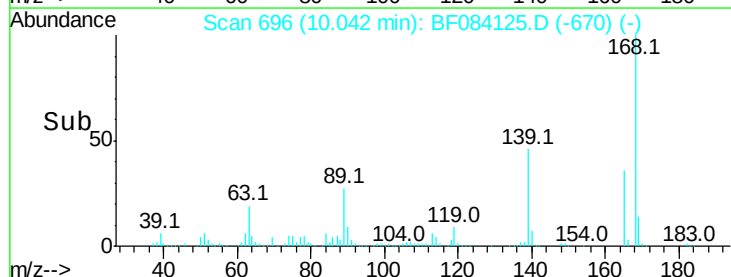


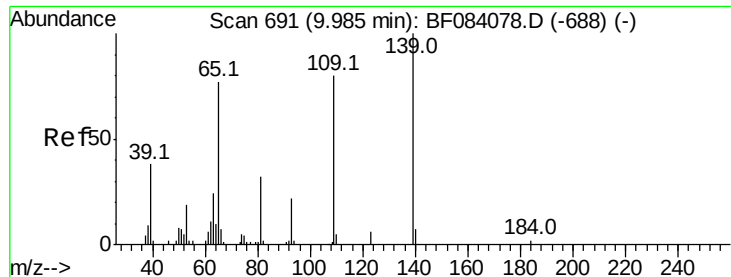
#54
 Dibenzofuran
 Concen: 49.20 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	405724		
139	45.9	30.5	45.7#	
169	13.7	10.4	15.6	



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 106.32 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

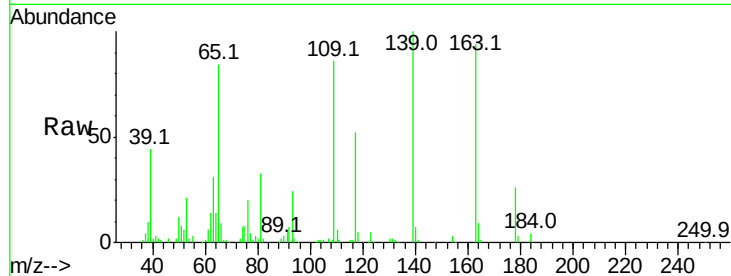
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

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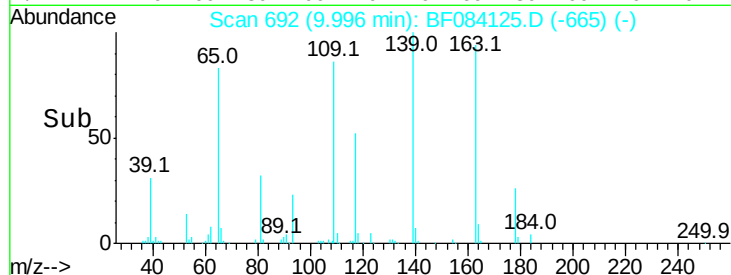
Tot Ion:	139	Resp:	93582
Ion Ratio	Lower	Upper	
139	100		
109	85.8	58.5	98.5
65	84.4	57.6	97.6



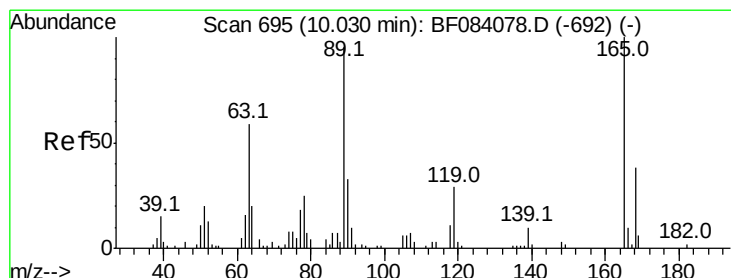
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#56

2,4-Dinitrotoluene

Concen: 54.65 ng

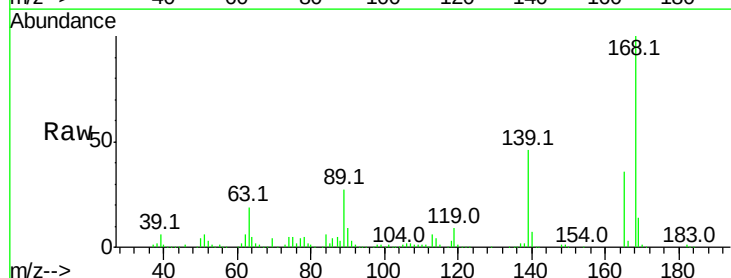
RT: 10.04 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion:	165	Resp:	115918
Ion Ratio	Lower	Upper	
165	100		
63	52.3	36.7	55.1
89	73.7	61.9	92.9
182	2.2	2.0	3.0

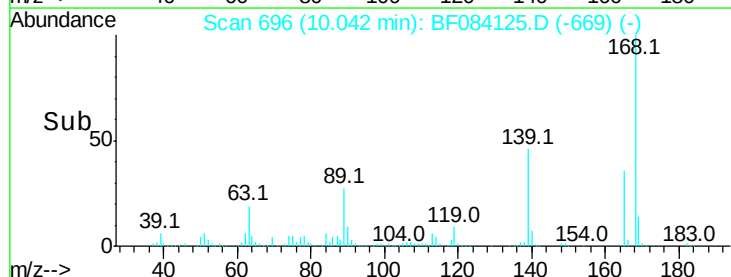


Abundance Ion 165.00 (164.70 to 165.70): E

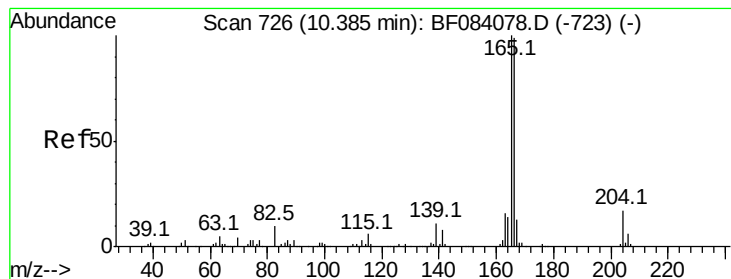
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



Time-->



#57

Fluorene

Concen: 46.26 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

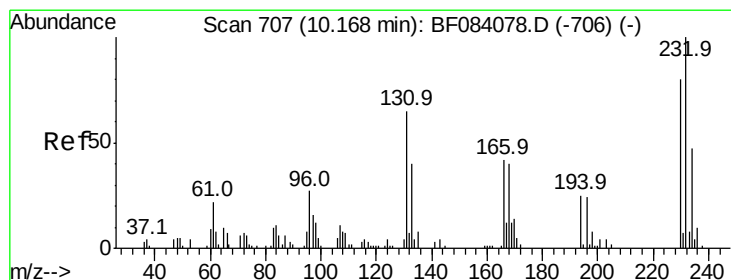
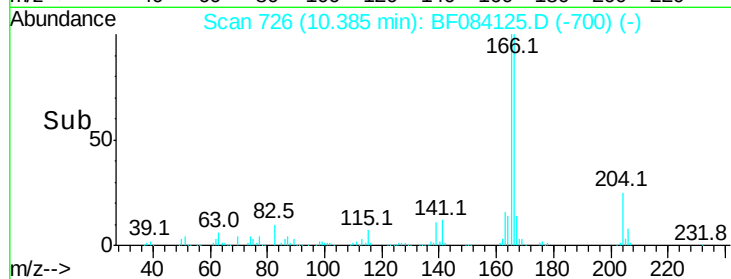
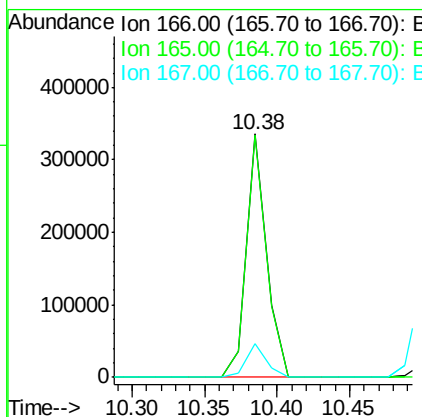
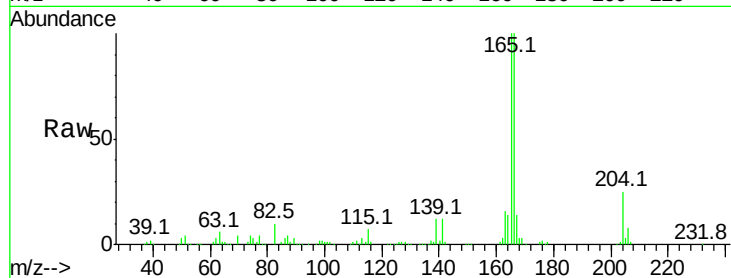
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

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Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.7	79.1	118.7	
167	13.7	10.4	15.6	



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.17 ng

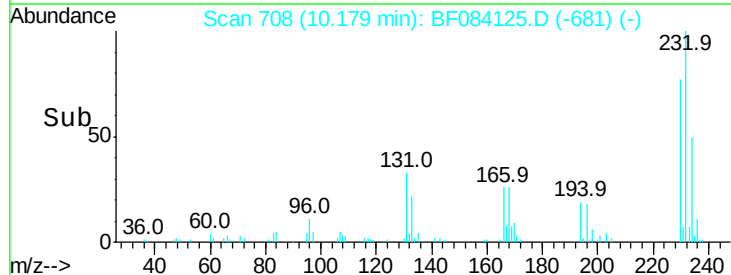
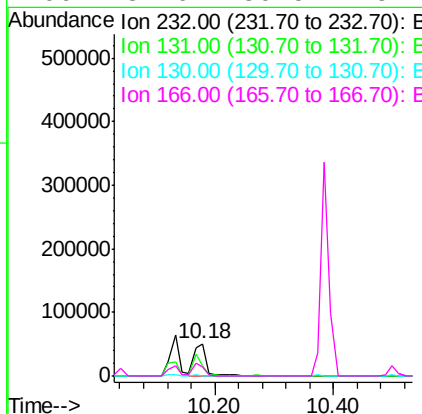
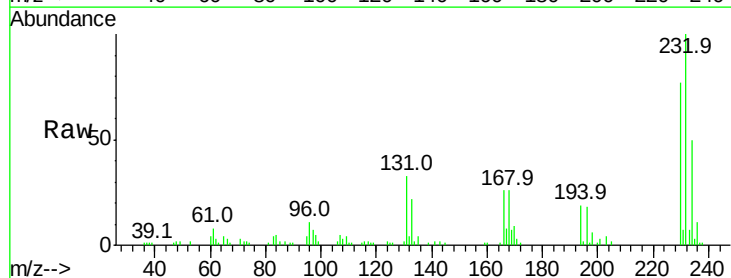
RT: 10.18 min Scan# 708

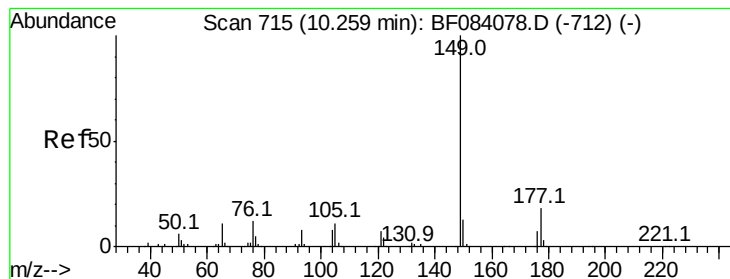
Delta R.T. 0.01 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	52.8	47.0	70.6	
130	2.5	2.0	3.0	
166	31.6	30.5	45.7	





#59

Diethylphthalate

Concen: 52.14 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

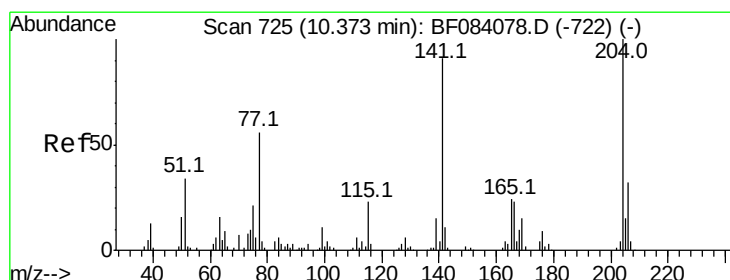
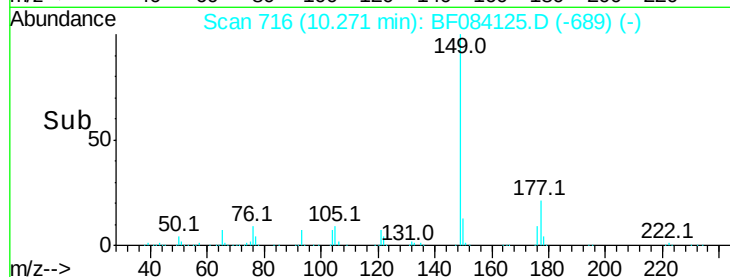
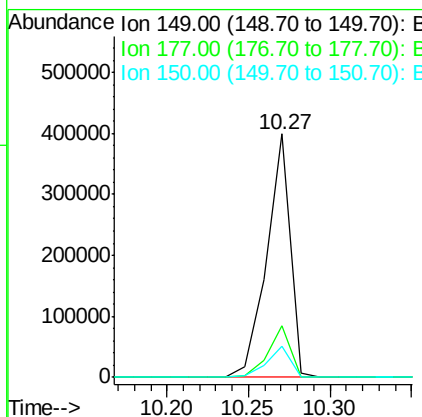
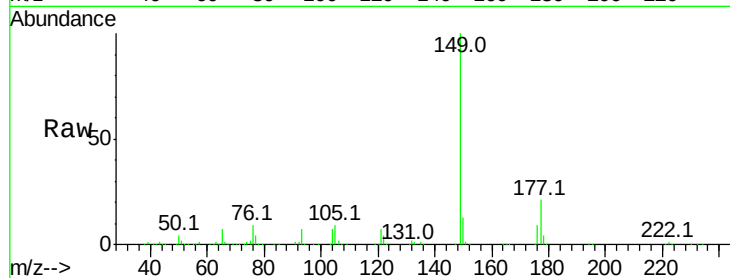
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

Tot Ion:	149	Resp:	400956
Ion Ratio	Lower	Upper	
149	100		
177	21.1	17.3	25.9
150	12.8	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 44.95 ng

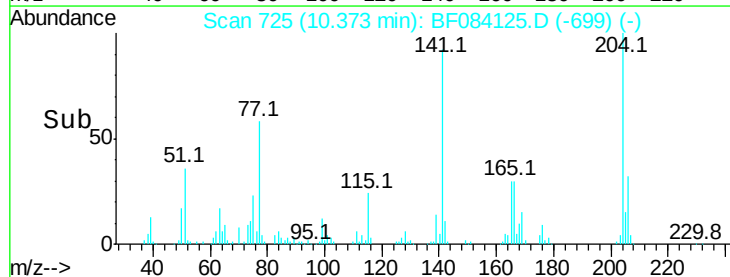
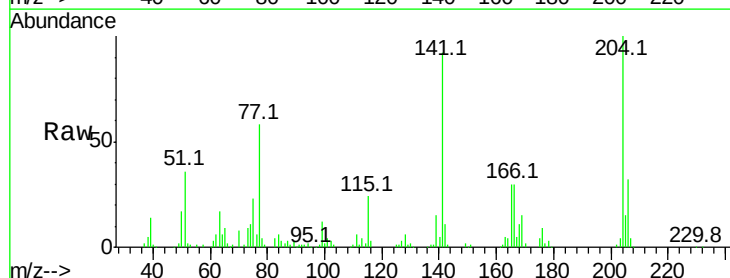
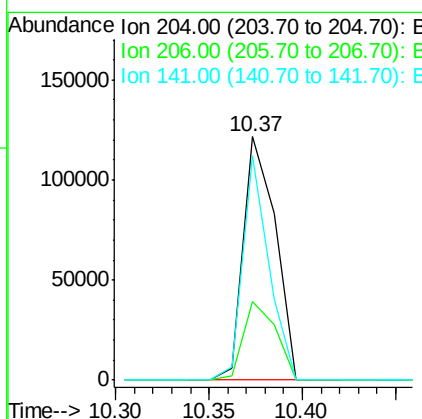
RT: 10.37 min Scan# 725

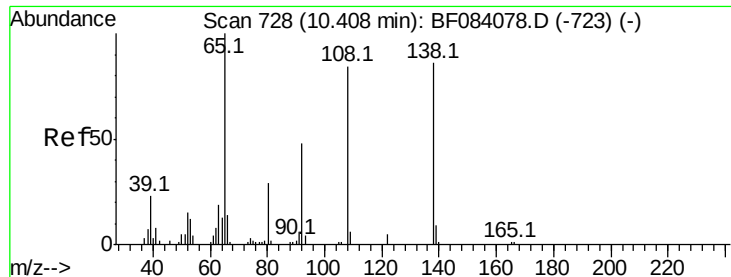
Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion:	204	Resp:	145305
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.7	38.5
141	92.2	55.1	82.7#





#61

4-Nitroaniline

Concen: 47.78 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

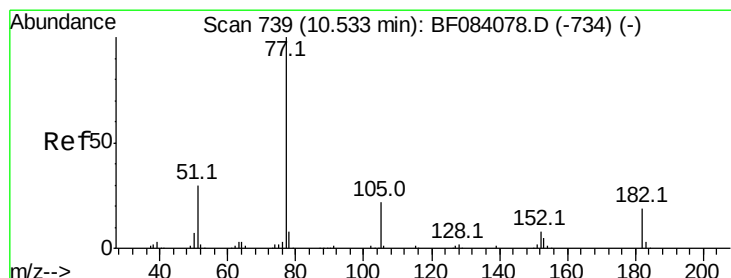
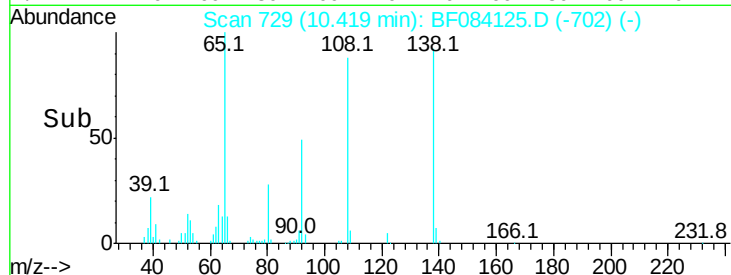
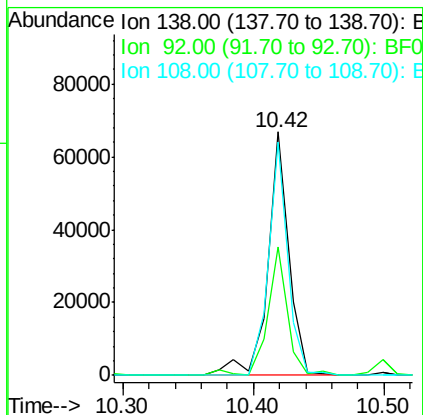
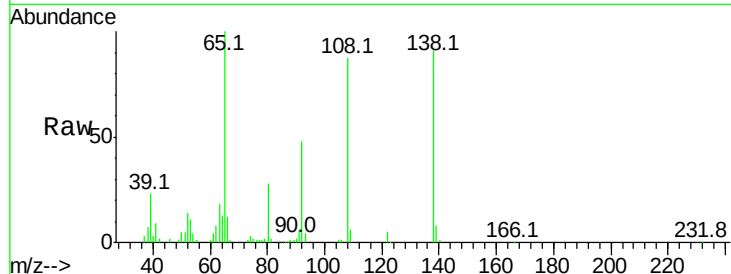
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

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Tot Ion:	138	Resp:	76148
Ion Ratio	Lower	Upper	
138	100		
92	52.9	32.6	72.6
108	95.7	68.6	108.6



#62

Azobenzene

Concen: 53.46 ng

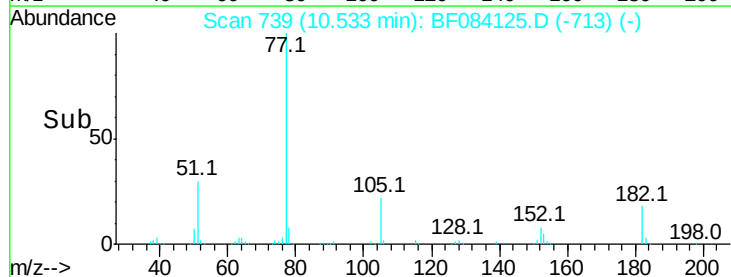
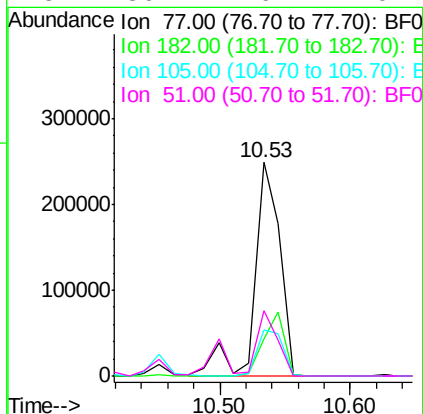
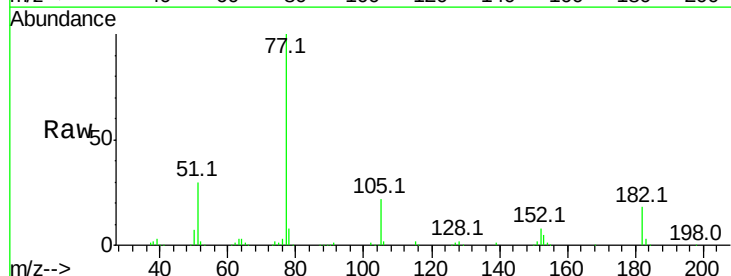
RT: 10.53 min Scan# 739

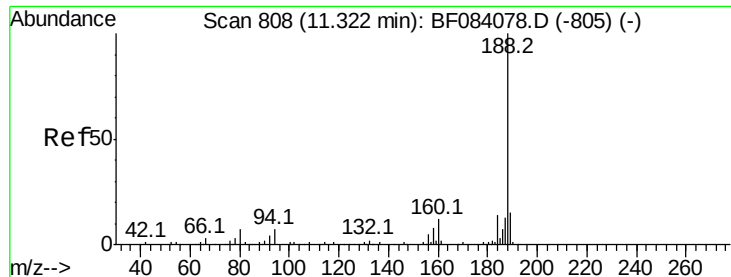
Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion:	77	Resp:	338701
Ion Ratio	Lower	Upper	
77	100		
182	17.6	8.3	48.3
105	21.7	4.6	44.6
51	30.4	6.2	46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

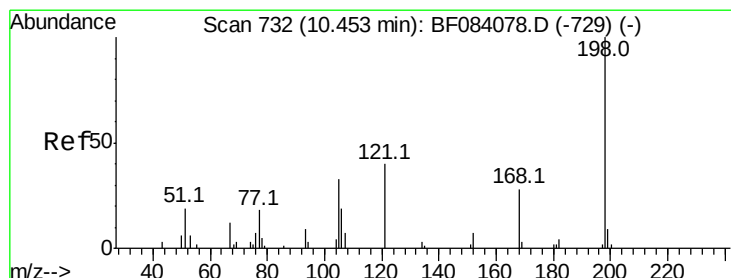
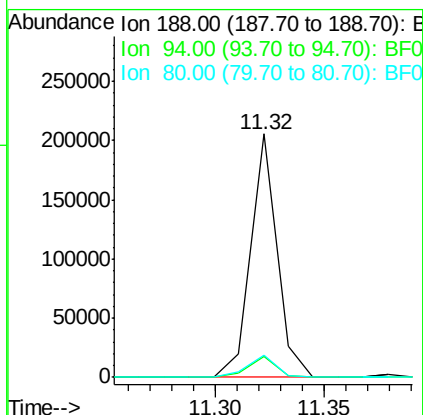
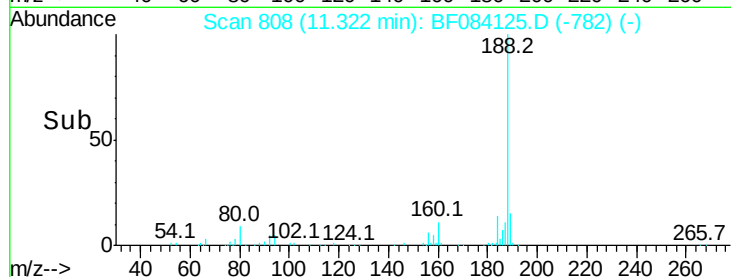
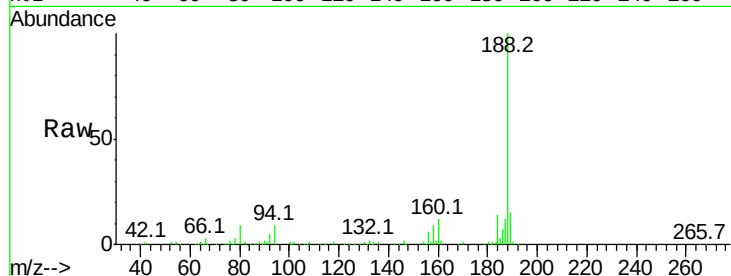
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

Tot Ion	188	Resp	173321
Ion Ratio	Lower	Upper	
188	100		
94	8.5	9.0	13.4#
80	9.1	9.6	14.4#

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#64

4,6-Dinitro-2-methylphenol

Concen: 50.67 ng

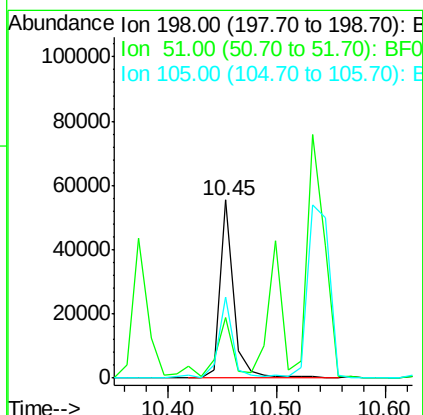
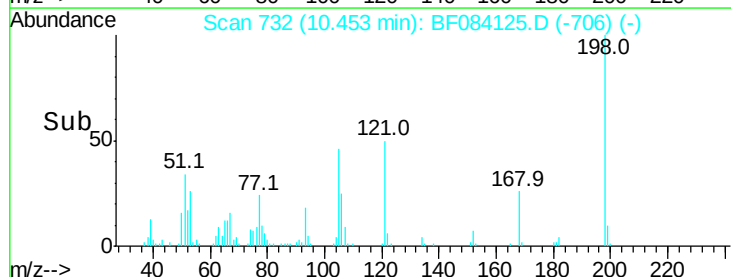
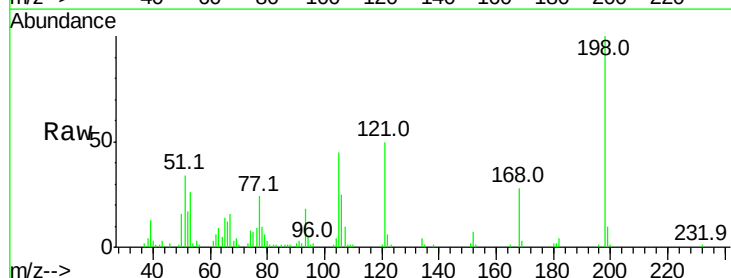
RT: 10.45 min Scan# 732

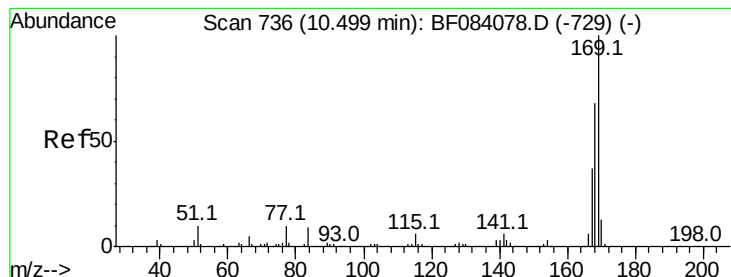
Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion	198	Resp	48748
Ion Ratio	Lower	Upper	
198	100		
51	34.0	18.9	58.9
105	45.4	26.4	66.4





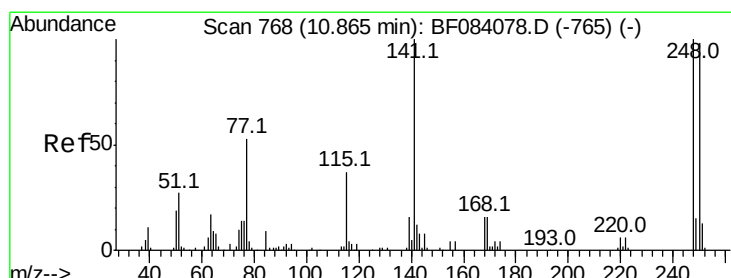
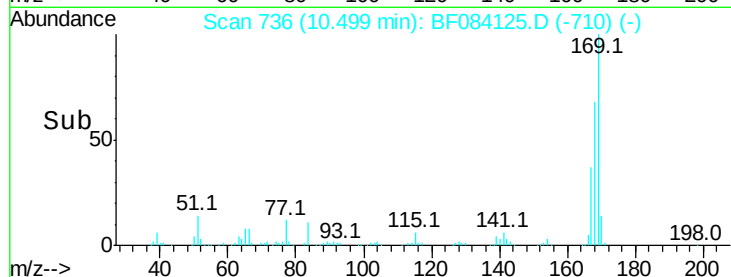
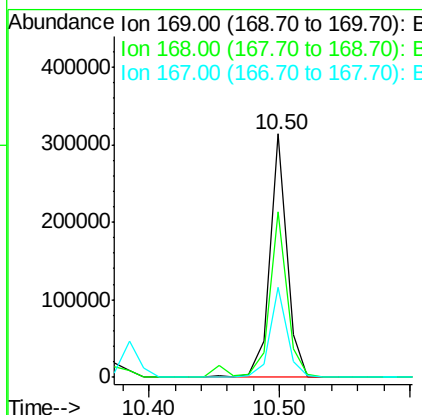
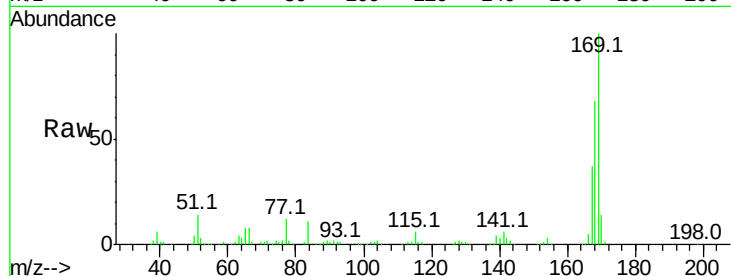
#65
n-Nitrosodiphenylamine
Concen: 46.78 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	289052		
168	68.0		55.1	82.7
167	37.2		30.0	45.0

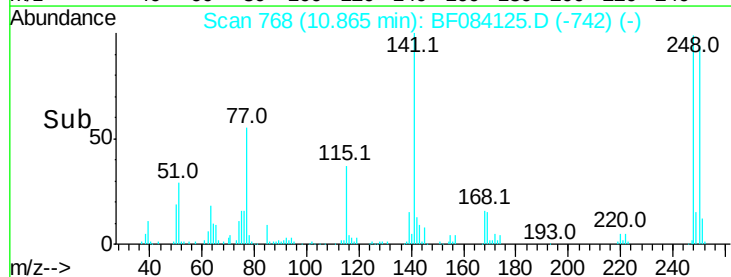
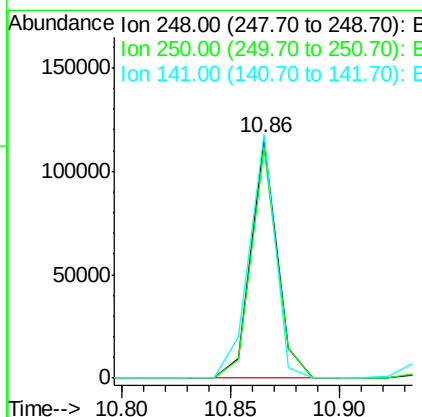
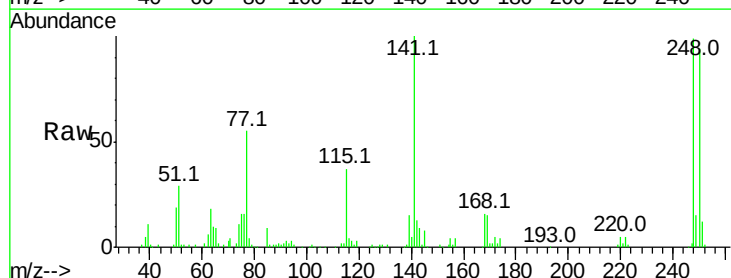
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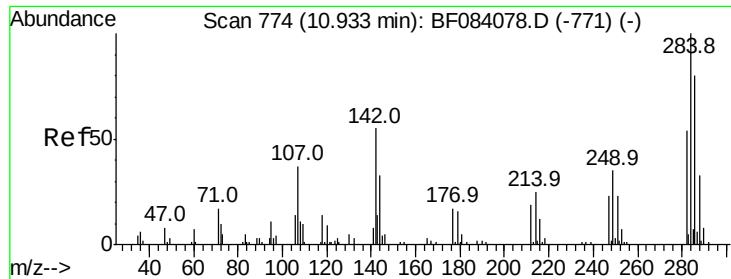
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#66
4-Bromophenyl-phenylether
Concen: 47.95 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	96270		
250	95.4		78.4	117.6
141	101.3		44.0	66.0#





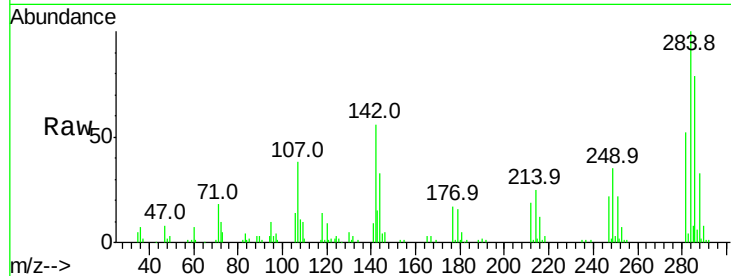
#67
Hexachlorobenzene
Concen: 47.70 ng
RT: 10.93 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)MS

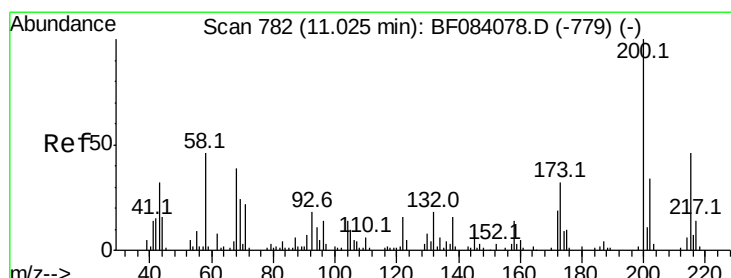
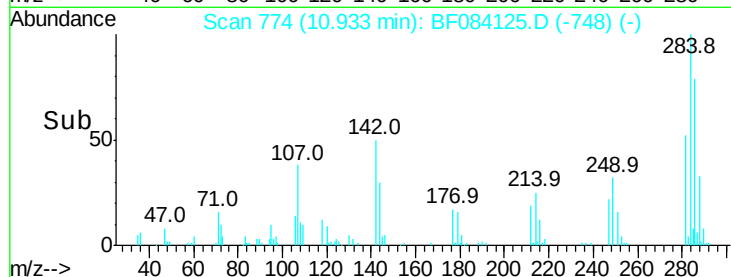
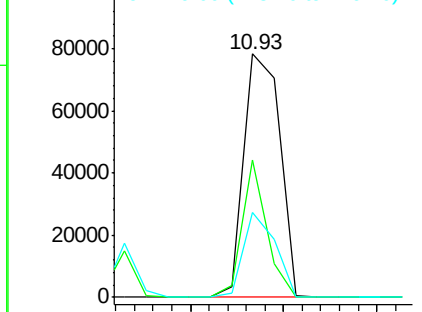
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	56.4	22.2	33.4	#
249	35.0	24.6	37.0	

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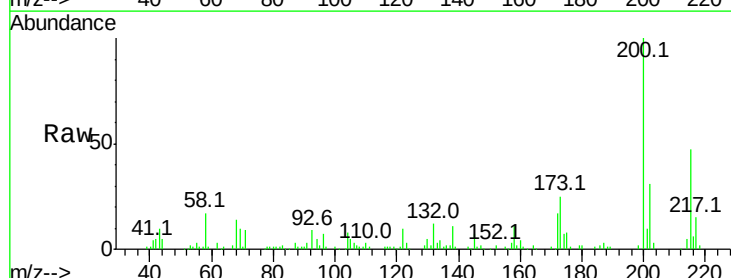


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

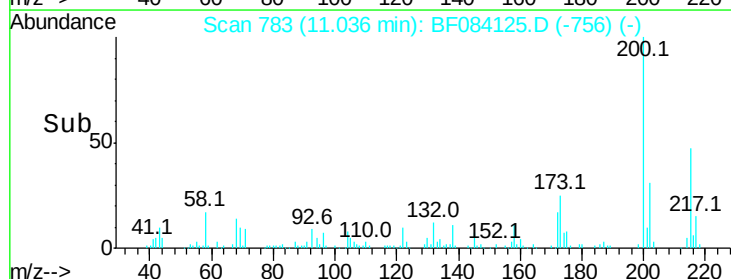
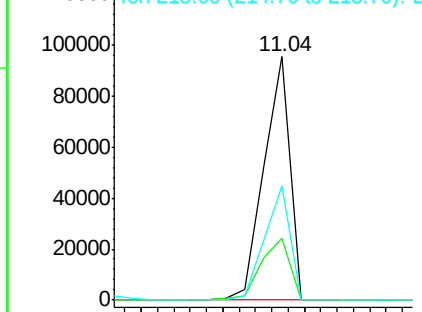


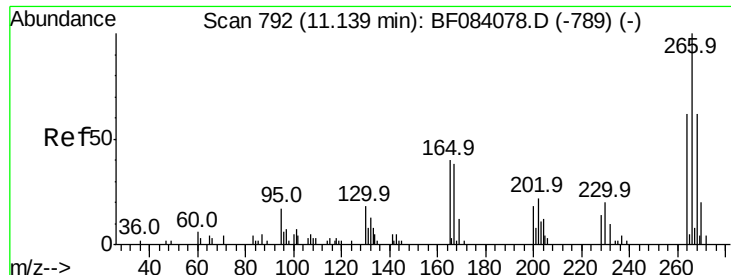
#68
Atrazine
Concen: 56.71 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.2	9.5	49.5	
215	46.9	23.8	63.8	



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





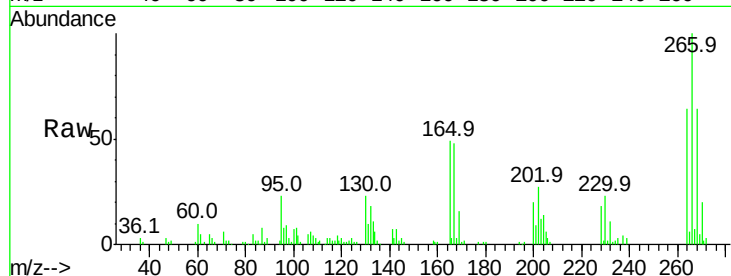
#69
 Pentachlorophenol
 Concen: 98.64 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-7(21.0-21.5)MS

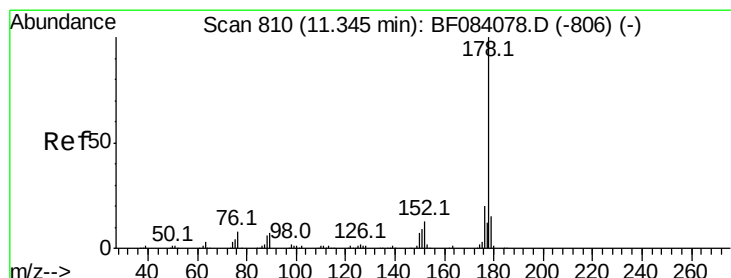
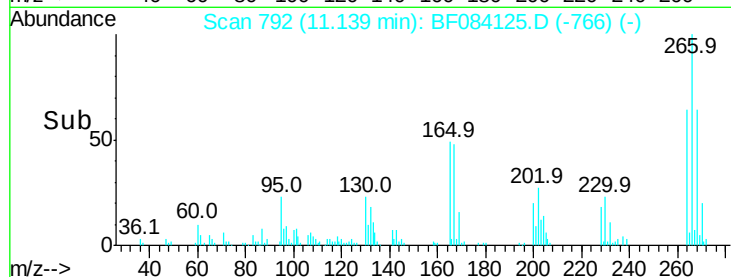
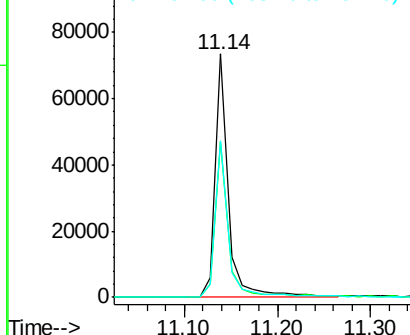
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.4	78.6
264	64.1	50.2	75.2

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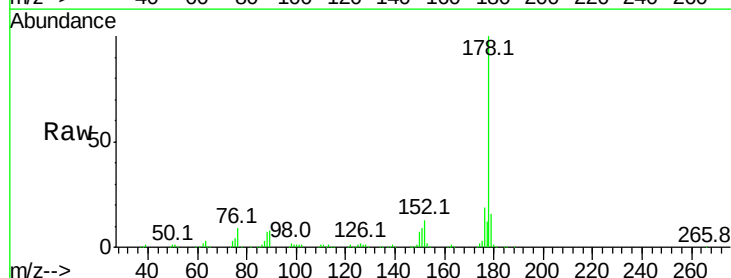


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

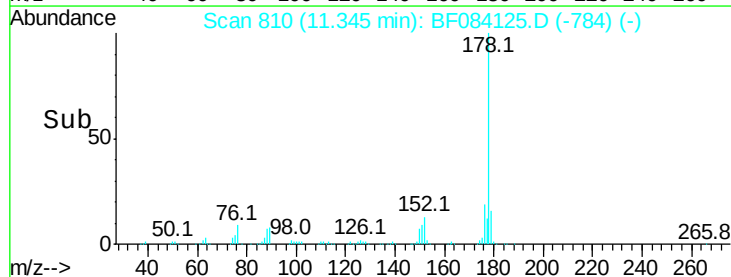
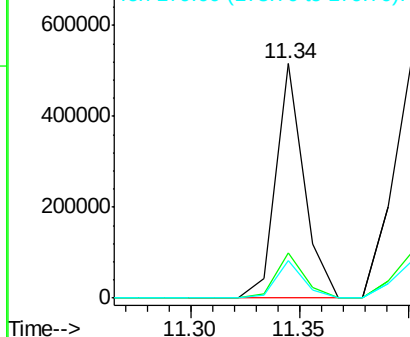


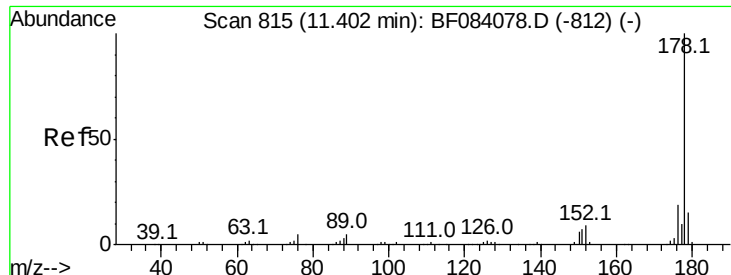
#70
 Phenanthrene
 Concen: 45.48 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	16.0	12.0	18.0



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





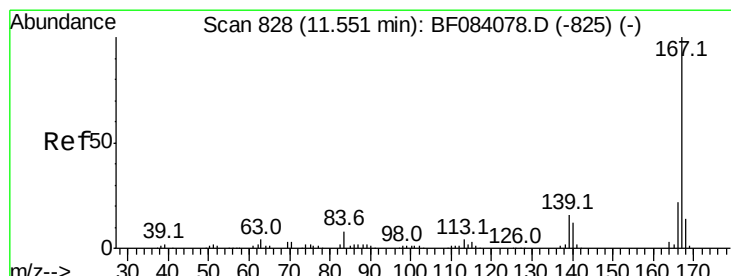
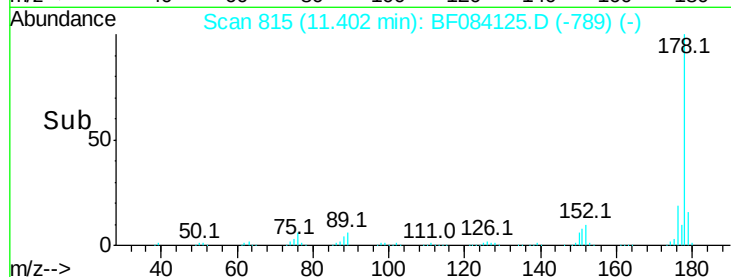
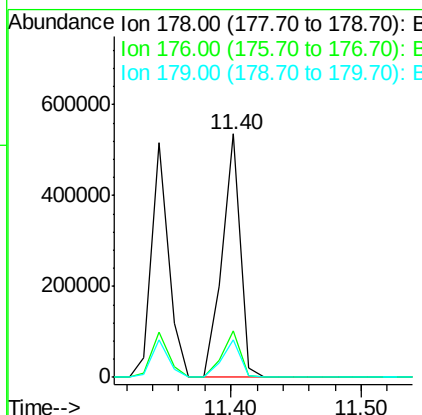
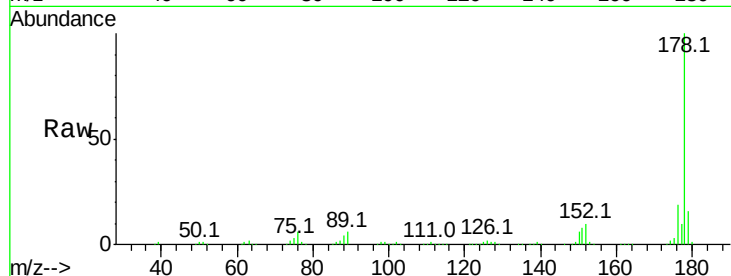
#71
 Anthracene
 Concen: 48.85 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.6	12.5	18.7

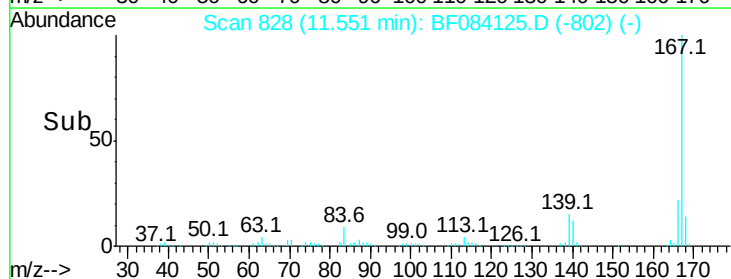
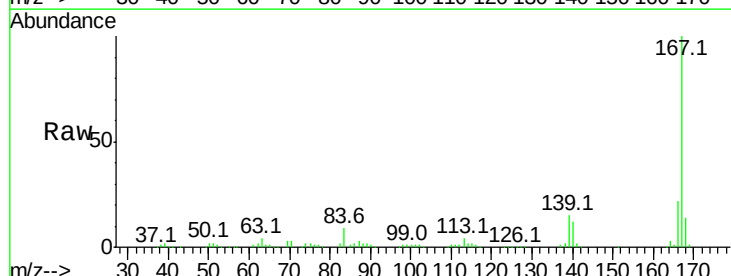
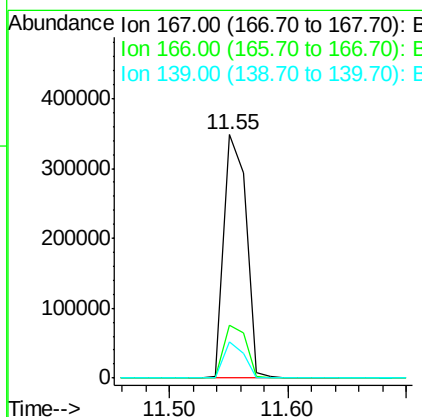
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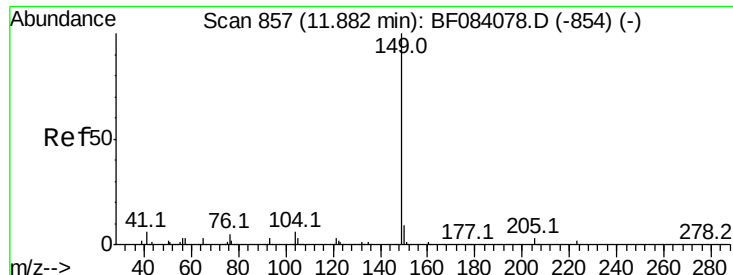
Sohil
 12/28/2015 1:10:23 PM



#72
 Carbazole
 Concen: 49.25 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	15.1	11.8	17.8





#73

Di-n-butylphthalate

Concen: 45.66 ng

RT: 11.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

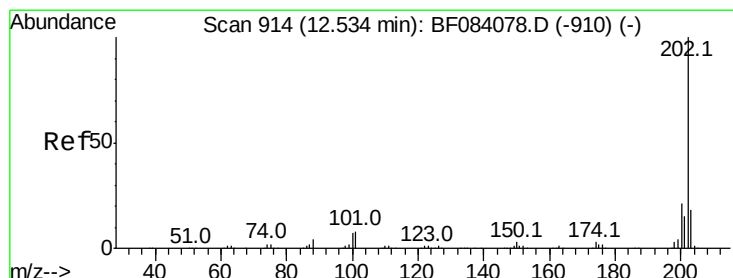
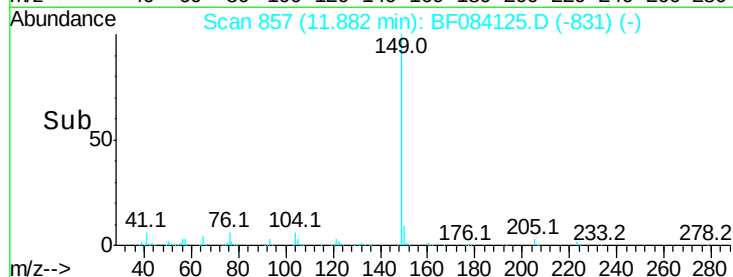
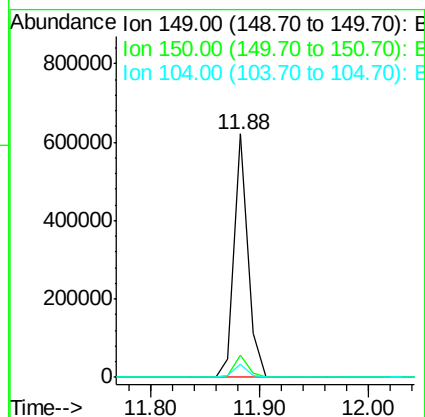
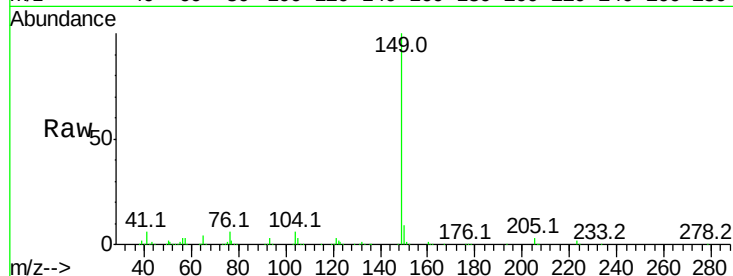
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

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Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.1	10.7	
104	5.6	3.2	4.8	



#74

Fluoranthene

Concen: 48.02 ng

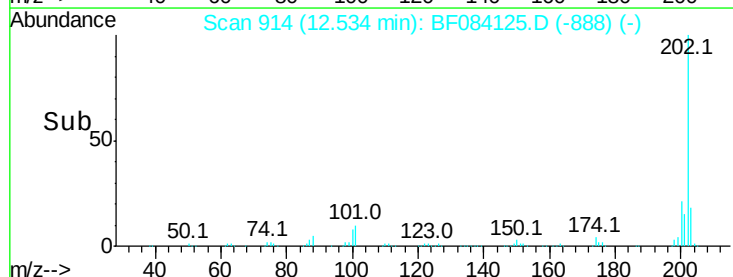
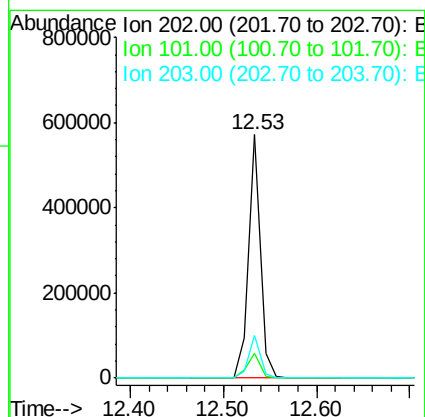
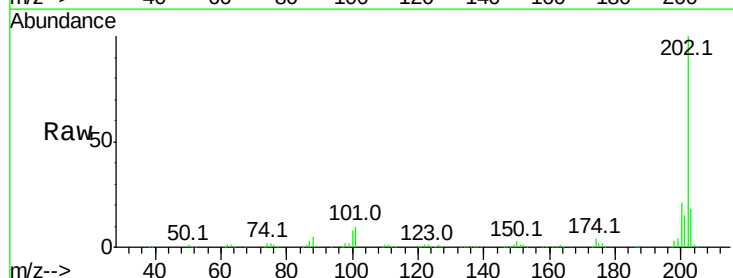
RT: 12.53 min Scan# 914

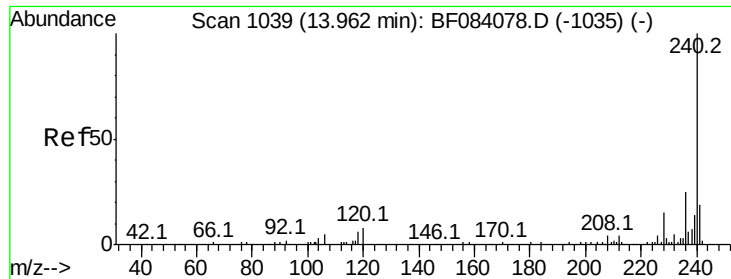
Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.2	0.0	32.8	
203	17.7	0.0	37.9	





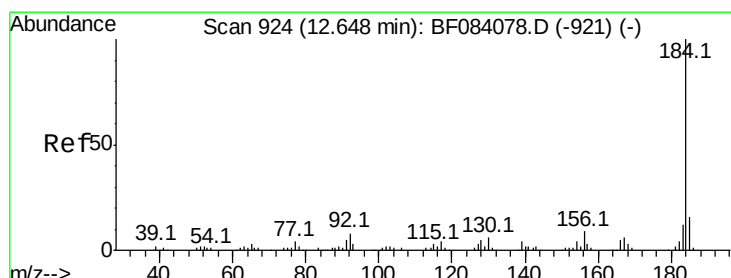
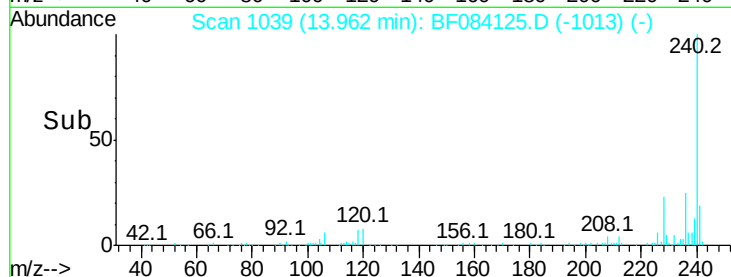
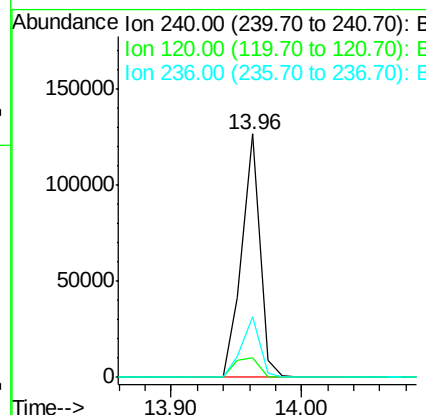
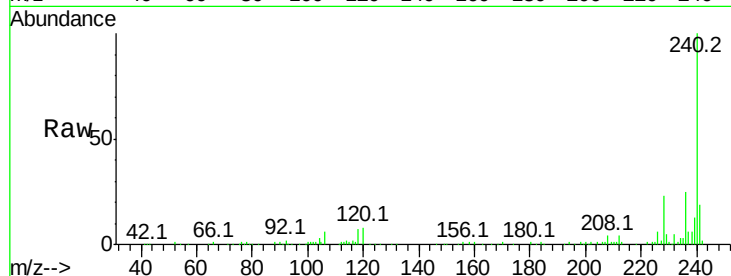
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	8.3	9.5	14.3#
236	25.1	20.6	31.0

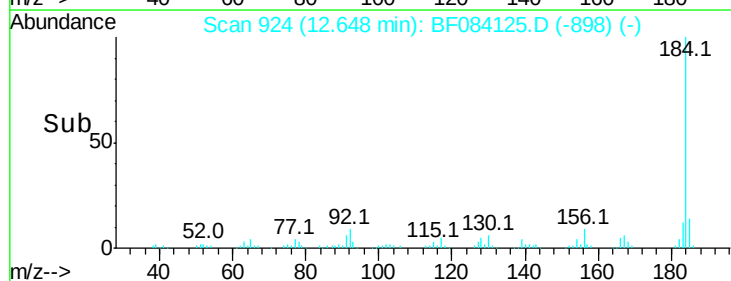
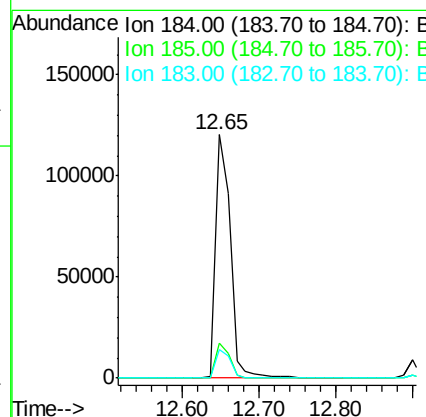
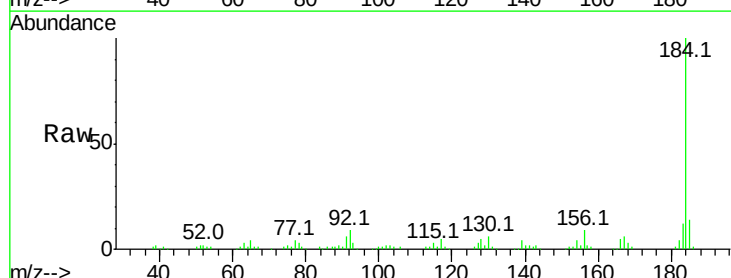
Manual Integrations
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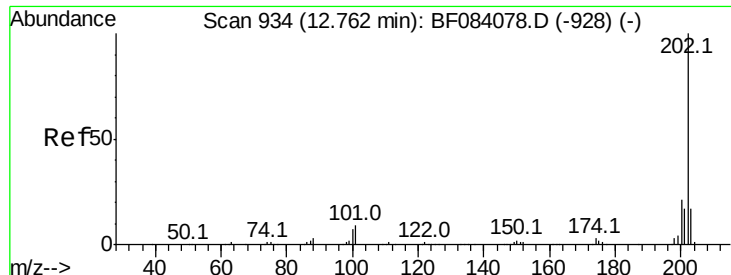
Sohil
12/28/2015 1:10:23 PM



#76
Benzidine
Concen: 38.06 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.2	12.2	18.2
183	11.9	9.8	14.8





#77

Pvrene

Concen: 49.10 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

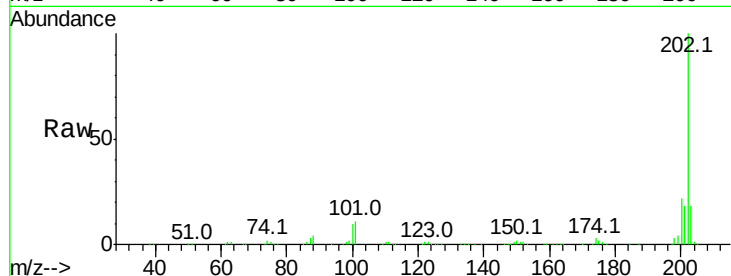
ClientSampleId :

PJ-SB-7(21.0-21.5)MS

Tot Ion:	202	Resp:	519041
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.2	25.8
203	17.8	14.3	21.5

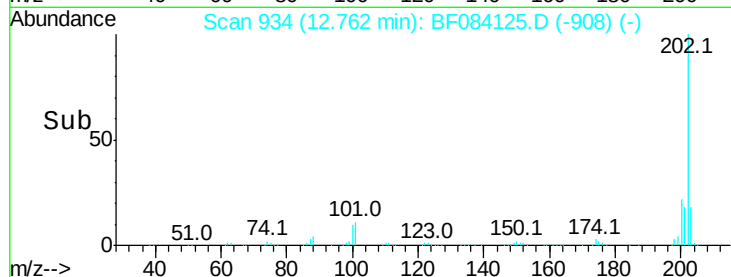
Manual Integrations
APPROVED

Sohil
12/28/2015 1:10:23 PM

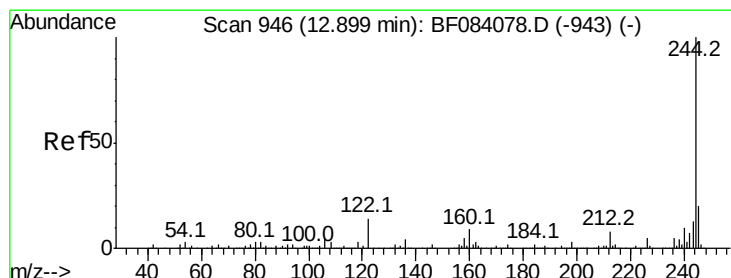


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

12.76



Time-->



#78

Terphenyl-d14

Concen: 81.59 ng

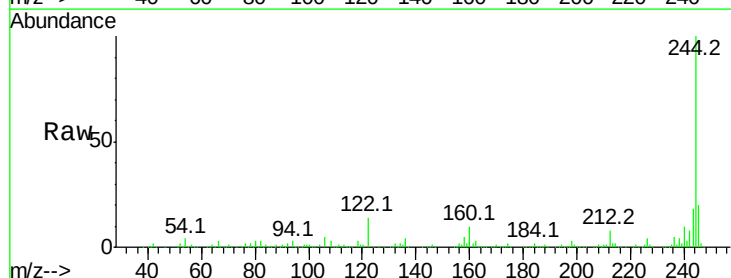
RT: 12.90 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF084125.D

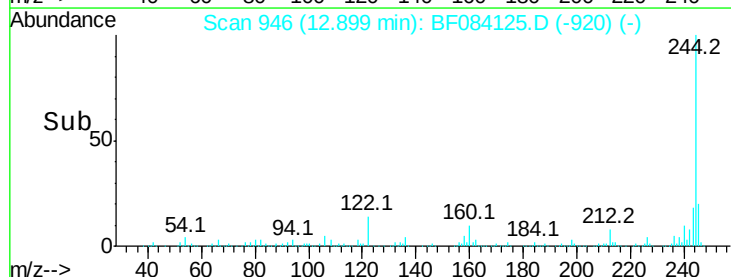
Acq: 25 Dec 2015 13:05

Tgt Ion:	244	Resp:	552518
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.7	8.5
122	14.4	7.4	11.0#

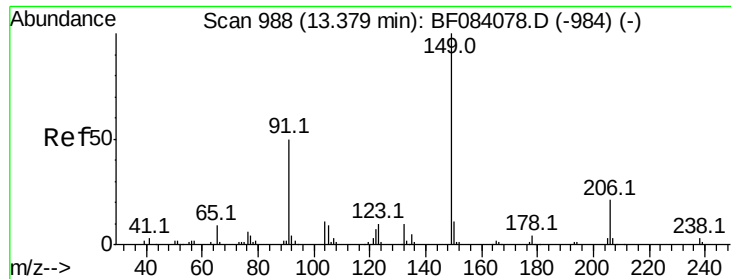


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

12.90



Time-->



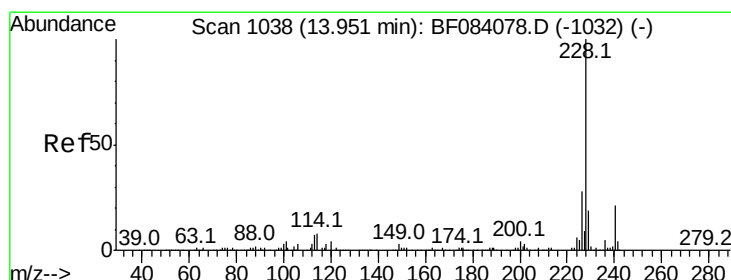
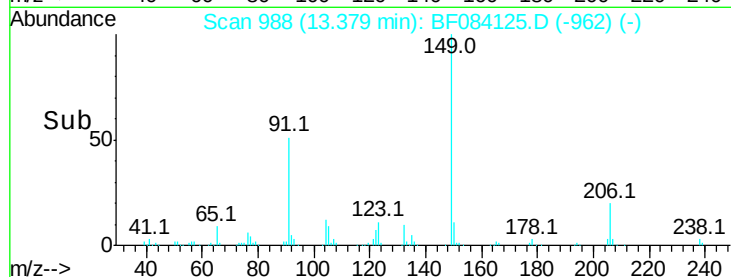
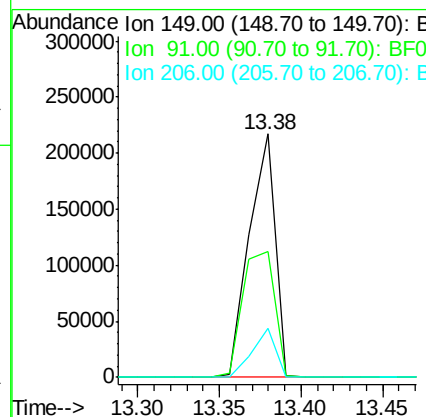
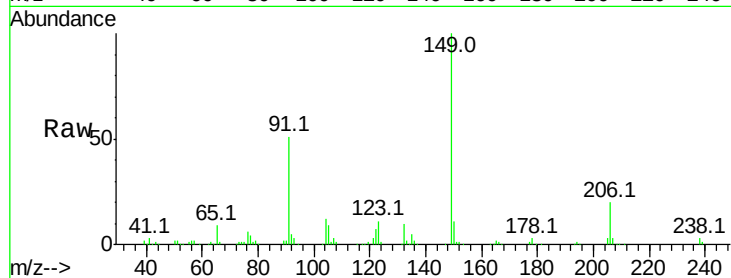
#79
Butylbenzylphthalate
Concen: 54.86 ng
RT: 13.38 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	51.5	57.6	86.4#
206	20.3	13.2	19.8#

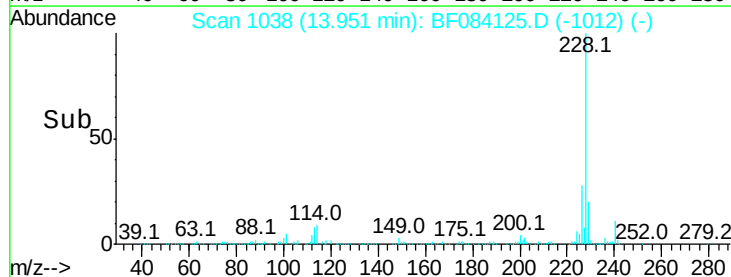
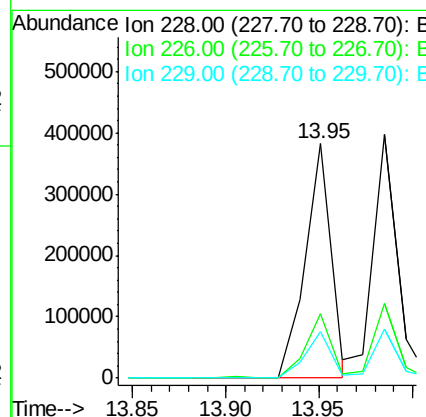
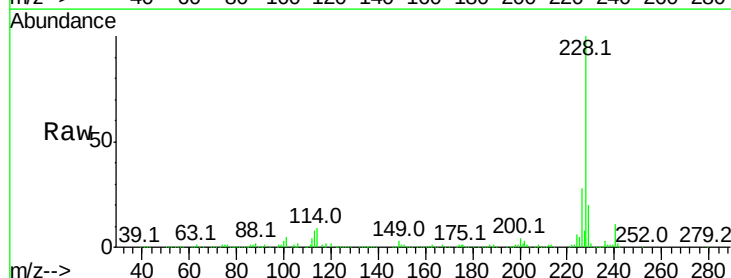
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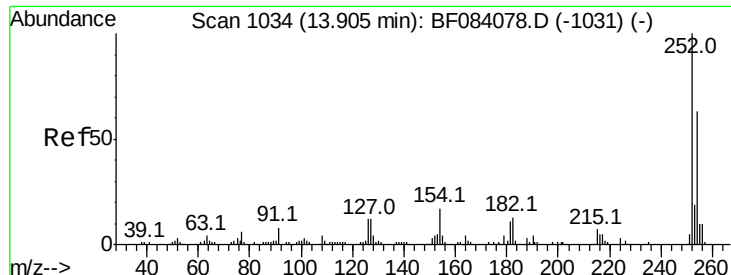
Sohil
12/28/2015 1:10:23 PM



#80
Benzo(a)anthracene
Concen: 49.12 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	21.8	32.6
229	19.7	15.8	23.8





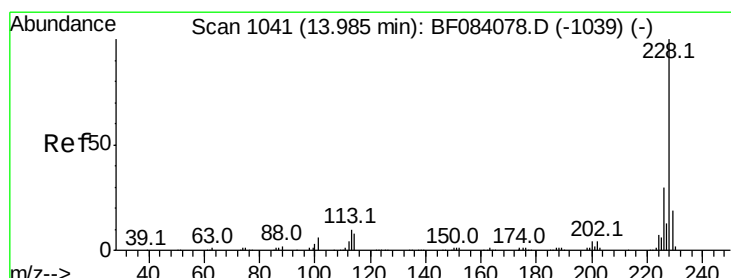
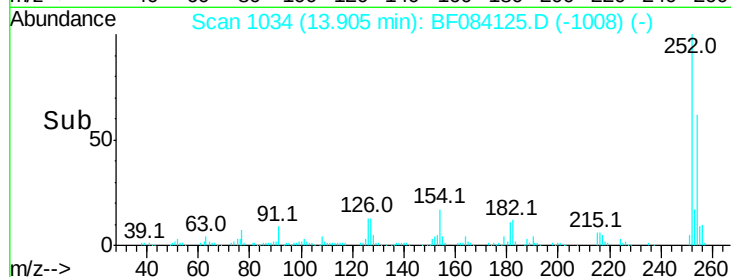
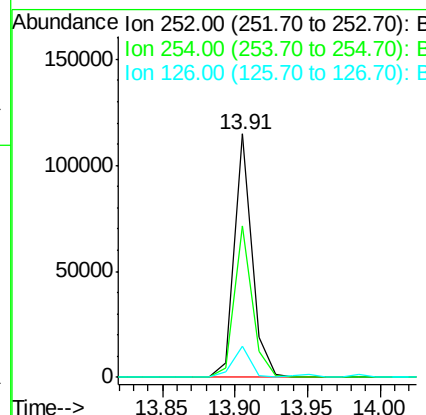
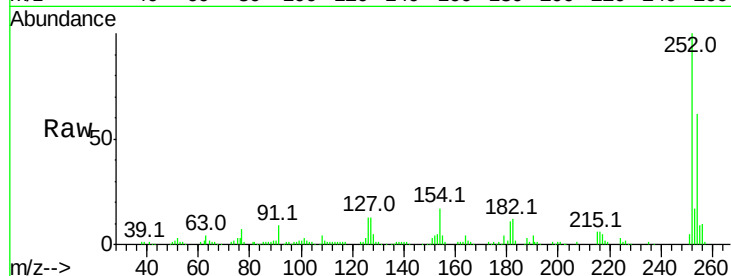
#81
 3,3'-Dichlorobenzidine
 Concen: 42.84 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	53.5	80.3
126	12.8	4.9	7.3

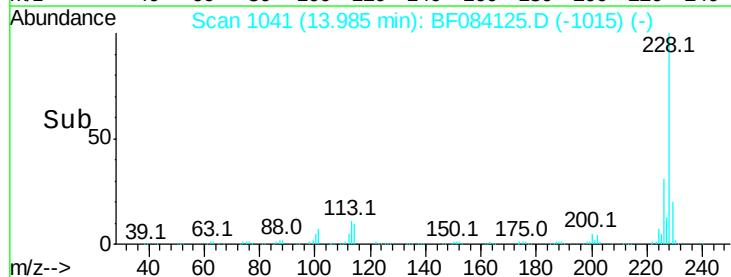
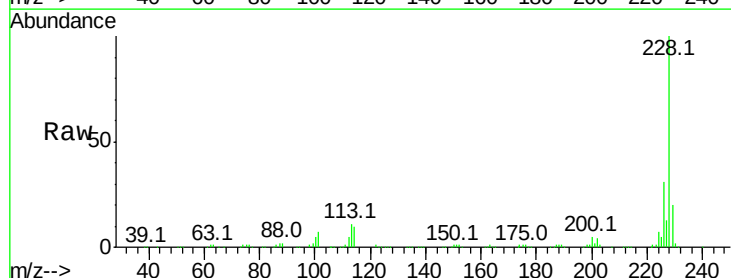
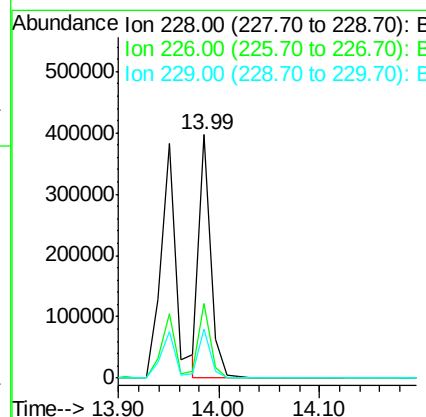
Manual Integrations
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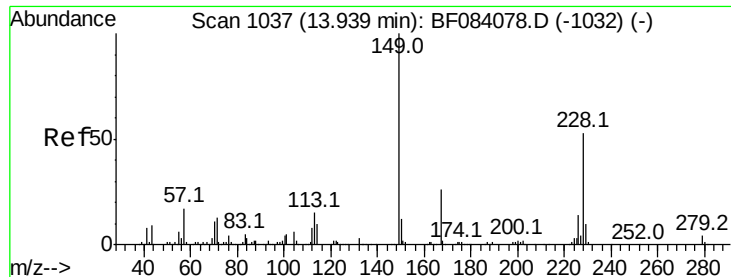
Sohil
 12/28/2015 1:10:23 PM



#82
 Chrysene
 Concen: 46.68 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	20.1	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.44 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF084125.D

Acq: 25 Dec 2015 13:05

Instrument :

BNA_F

ClientSampleId :

PJ-SB-7(21.0-21.5)MS

Tot Ion:149 Resp: 313467
Ion Ratio Lower Upper

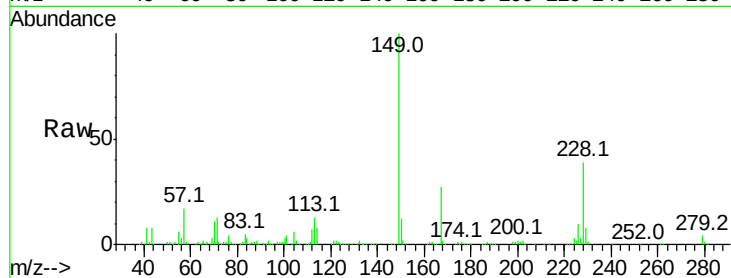
149 100

167 26.5 19.7 29.5

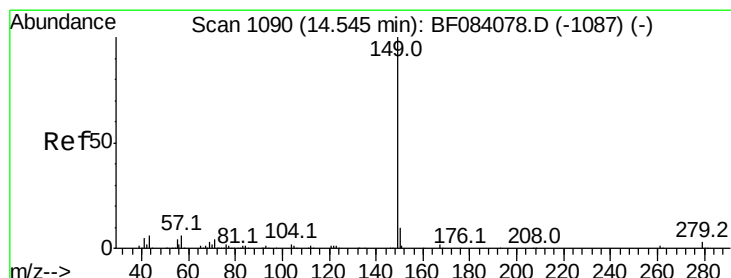
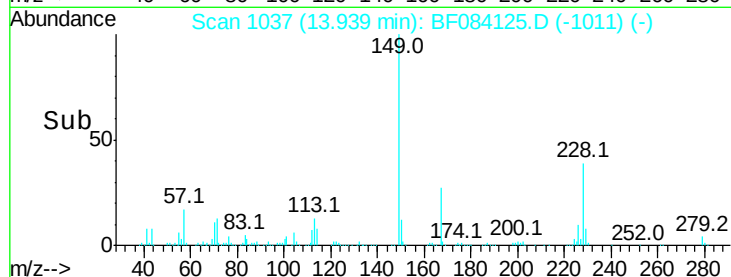
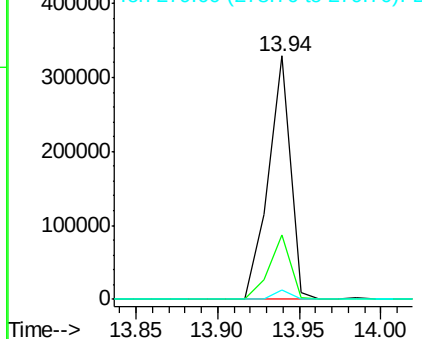
279 4.0 1.8 2.6#

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Sohil
12/28/2015 1:10:23 PM



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: 57.92 ng

RT: 14.55 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BF084125.D

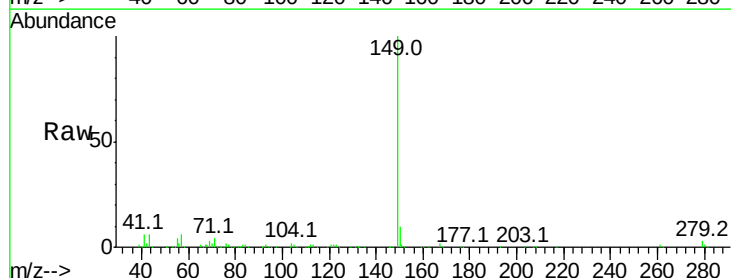
Acq: 25 Dec 2015 13:05

Tgt Ion:149 Resp: 460852
Ion Ratio Lower Upper

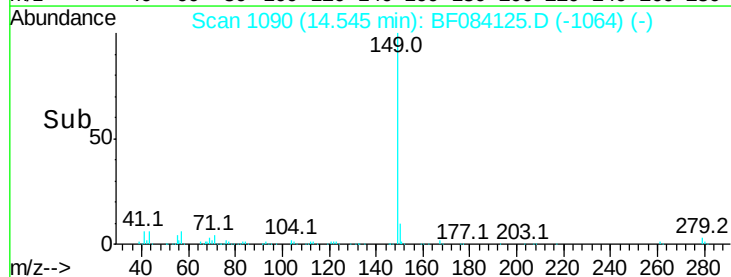
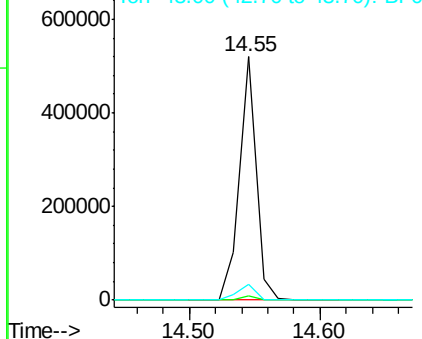
149 100

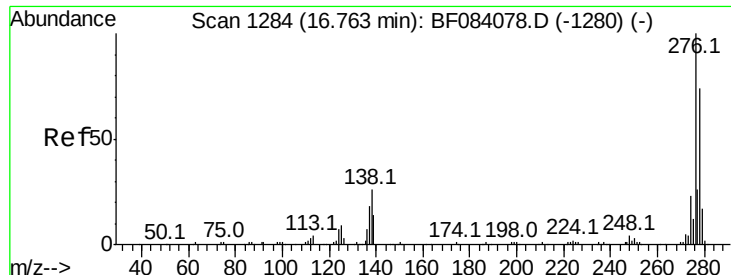
167 1.6 1.2 1.8

43 7.4 5.6 8.4



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





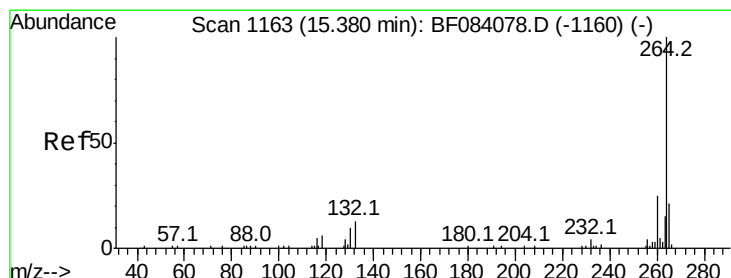
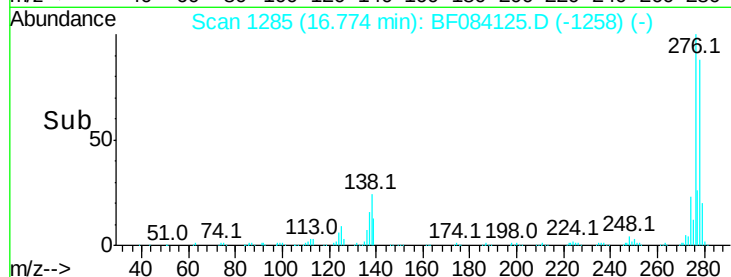
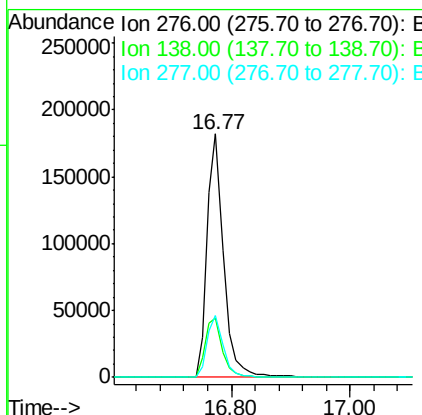
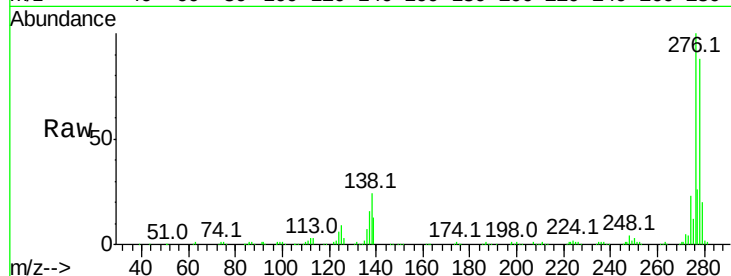
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.65 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.6	30.8
277	25.2	20.1	30.1

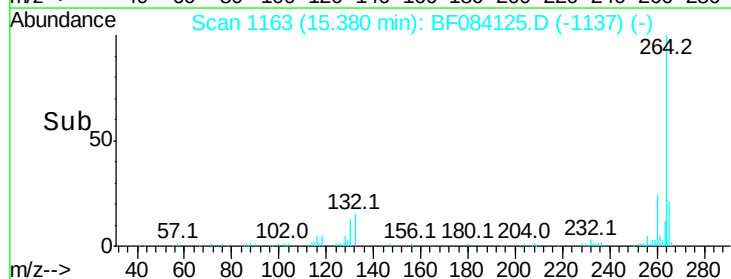
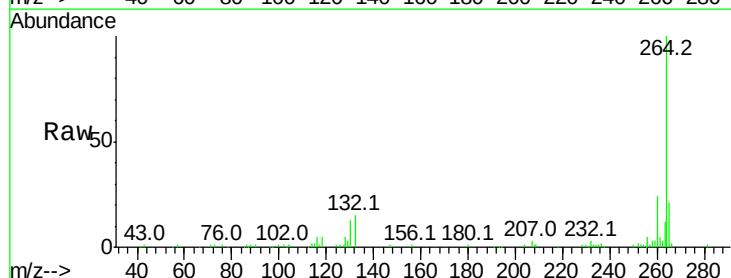
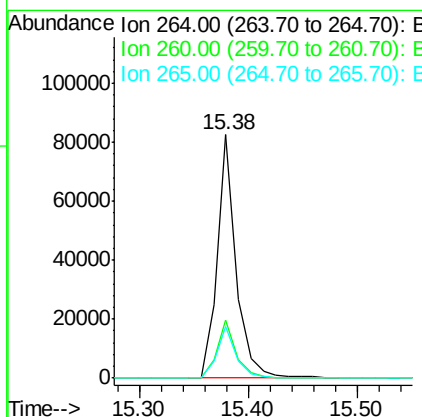
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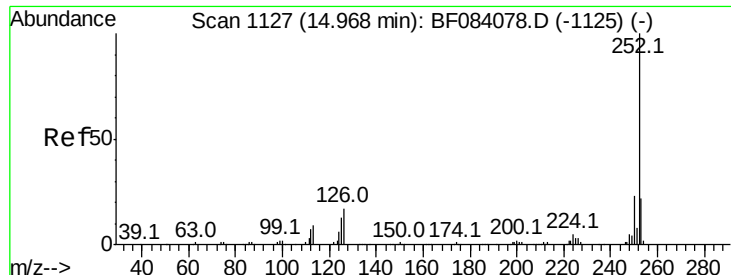
Sohil
12/28/2015 1:10:23 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.5	17.8	26.6





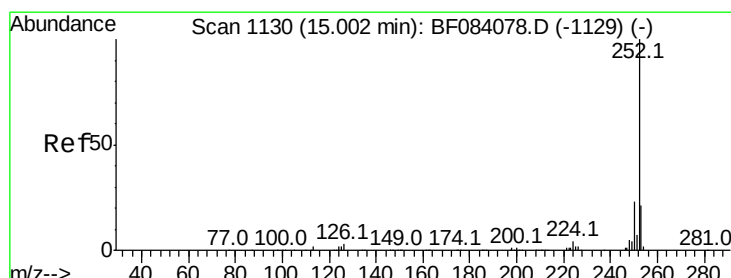
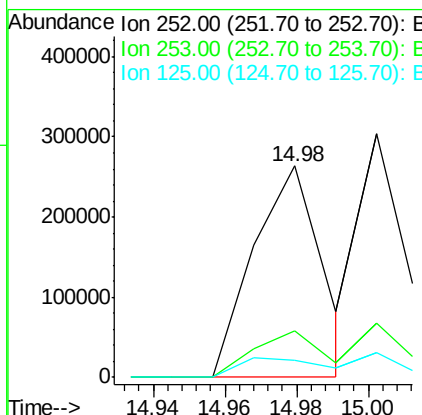
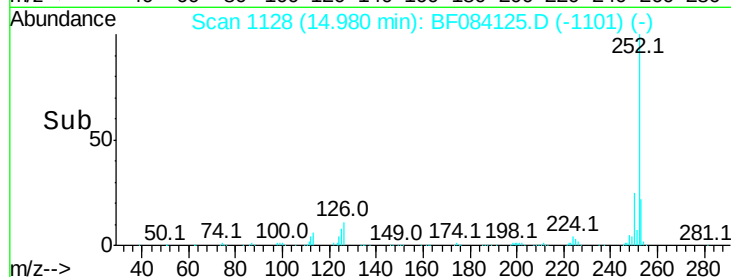
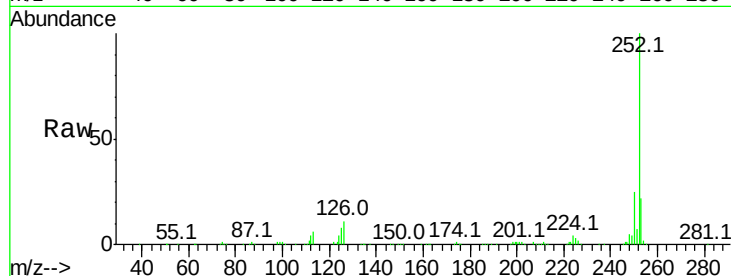
#87
Benzo(b)fluoranthene
Concen: 47.26 ng m
RT: 14.98 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	7.9	6.5	9.7

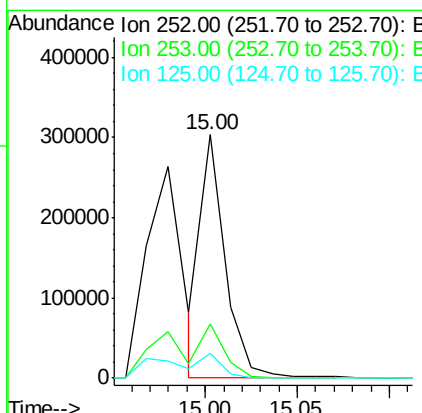
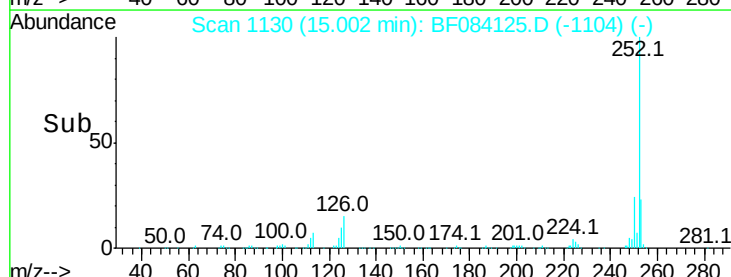
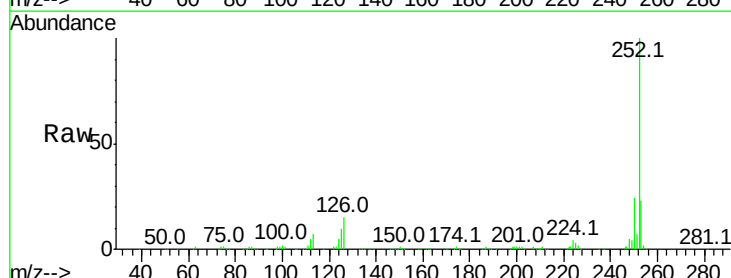
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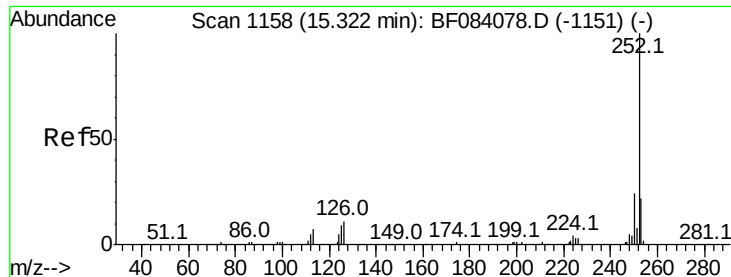
Sohil
12/28/2015 1:10:23 PM



#88
Benzo(k)fluoranthene
Concen: 56.76 ng m
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	10.2	9.0	13.6





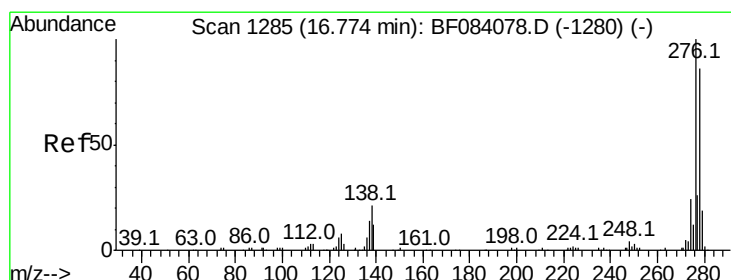
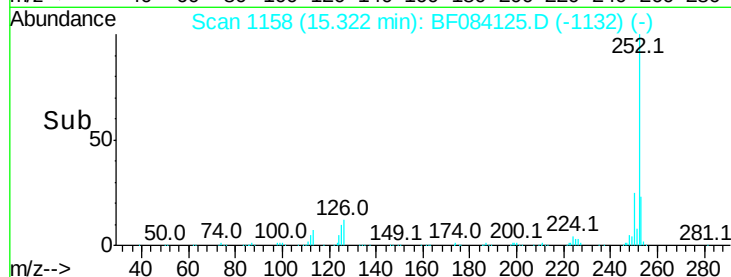
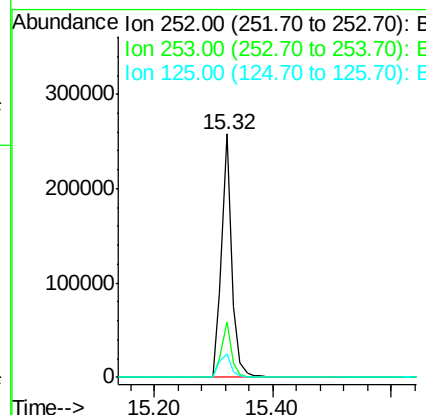
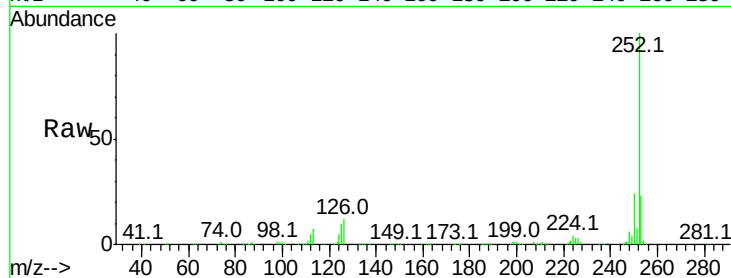
#89
Benzo(a)pyrene
Concen: 50.62 ng
RT: 15.32 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.6	17.3	25.9	
125	9.8	7.0	10.4	

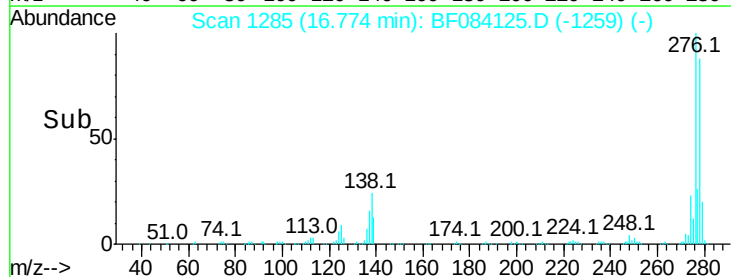
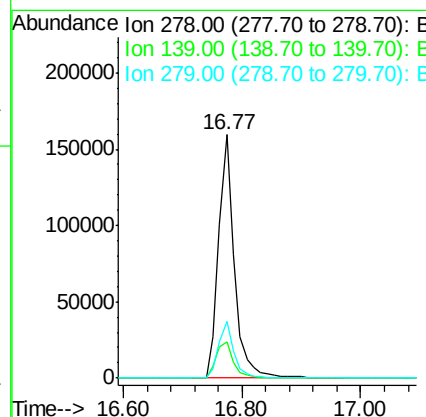
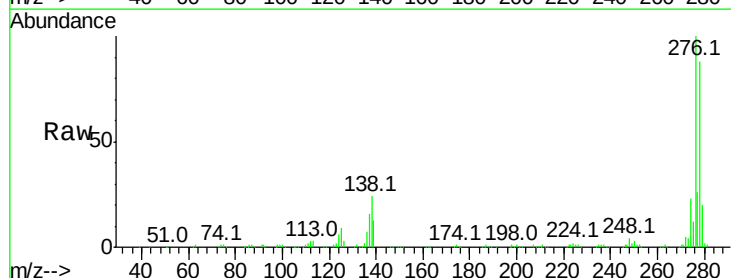
Manual Integrations
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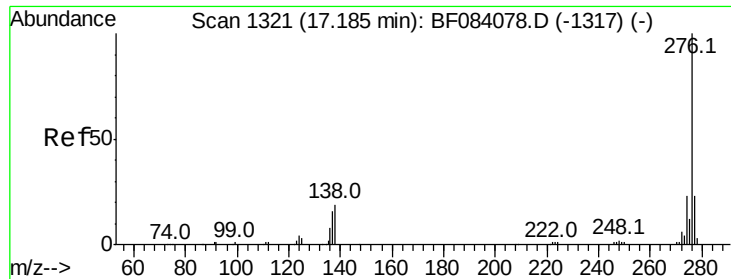
Sohil
12/28/2015 1:10:23 PM



#90
Dibenzo(a,h)anthracene
Concen: 49.26 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF084125.D
Acq: 25 Dec 2015 13:05

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	15.1	15.0	22.4	
279	23.3	18.9	28.3	





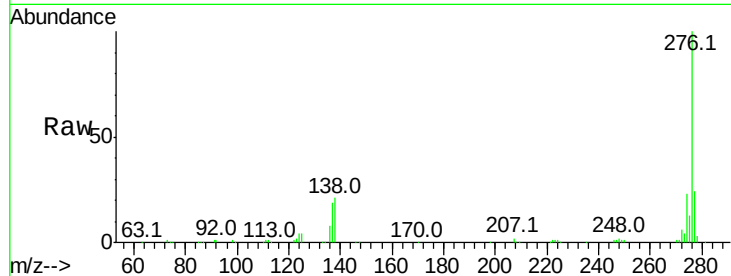
#91
 Benzo(a,h,i)perylene
 Concen: 48.78 ng
 RT: 17.19 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF084125.D
 Acq: 25 Dec 2015 13:05

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-7(21.0-21.5)MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	21.4	17.8	26.6

Manual Integrations
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Sohil
 12/28/2015 1:10:23 PM



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

