

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
 Data File : BF082461.D
 Acq On : 22 Oct 2015 22:56
 Operator : UM/IZ
 Sample : G4119-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MS

Manual Integrations
 APPROVED

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 10/23/2015 4:45:28 PM

Quant Time: Oct 23 03:38:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:26:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	89926	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	346152	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	158353	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	254639	20.00	ng	-0.01
75) Chrysene-d12	13.97	240	217306	20.00	ng	-0.03
86) Perylene-d12	15.45	264	180077	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	563546	126.48	ng	0.01
7) Phenol-d6	6.42	99	664676	114.63	ng	0.00
23) Nitrobenzene-d5	7.34	82	421486	81.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	132826	89.44	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	787976	82.52	ng	-0.01
78) Terphenyl-d14	12.89	244	626877	76.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	69745	31.15	ng	97
3) Pyridine	3.03	79	175120	33.63	ng	98
4) n-Nitrosodimethylamine	2.99	42	85000	38.49	ng	91
6) Aniline	6.42	93	205196	27.45	ng	# 73
8) 2-Chlorophenol	6.55	128	201954	37.13	ng	# 76
9) Benzaldehyde	6.31	77	92799	31.34	ng	99
10) Phenol	6.43	94	258900	38.73	ng	89
11) bis(2-Chloroethyl)ether	6.50	93	194493	34.40	ng	95
12) 1,3-Dichlorobenzene	6.70	146	235399	37.16	ng	96
13) 1,4-Dichlorobenzene	6.78	146	244639	36.98	ng	96
14) 1,2-Dichlorobenzene	6.94	146	219860m	35.00	ng	
15) Benzyl Alcohol	6.91	79	163031	40.73	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.05	45	297135	37.74	ng	65
17) 2-Methylphenol	7.04	107	169443	39.39	ng	# 92
18) Hexachloroethane	7.27	117	75077	33.16	ng	96
19) n-Nitroso-di-n-propylamine	7.19	70	156942	38.54	ng	# 91
20) 3+4-Methylphenols	7.20	107	218713	42.67	ng	# 59
22) Acetophenone	7.18	105	286443	41.83	ng	# 89
24) Nitrobenzene	7.36	77	220761	39.57	ng	# 88
25) Isophorone	7.60	82	392862	37.76	ng	# 92
26) 2-Nitrophenol	7.67	139	106505	38.23	ng	# 79
27) 2,4-Dimethylphenol	7.73	122	192068	42.79	ng	95
28) bis(2-Chloroethoxy)methane	7.81	93	226775	37.46	ng	# 97
29) 2,4-Dichlorophenol	7.92	162	181864	40.53	ng	92
30) 1,2,4-Trichlorobenzene	8.00	180	194124	37.54	ng	96
31) Naphthalene	8.08	128	581224	38.74	ng	99
32) Benzoic acid	7.84	122	56142	18.64	ng	97
33) 4-Chloroaniline	8.14	127	139583	22.40	ng	95
34) Hexachlorobutadiene	8.19	225	109243	33.90	ng	97
35) Caprolactam	8.50	113	51311	39.40	ng	# 84
36) 4-Chloro-3-methylphenol	8.63	107	172229	39.25	ng	95
37) 2-Methylnaphthalene	8.77	142	391420	37.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	201576	42.80	ng	96
40) Hexachlorocyclopentadiene	8.91	237	20463	16.00	ng	99

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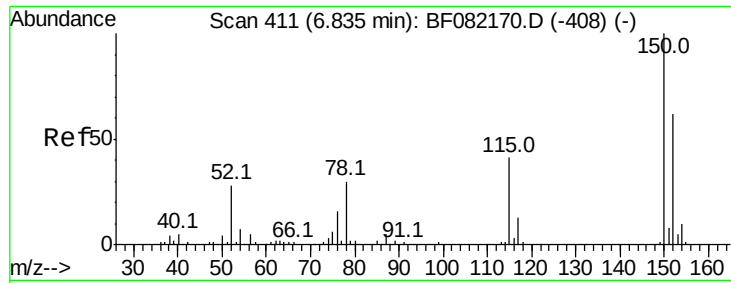
Manual Integrations
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Quant Time: Oct 23 03:38:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	124937	39.94	nq	97
43) 2,4,5-Trichlorophenol	9.11	196	131452	38.79	nq	96
45) 1,1'-Biphenyl	9.23	154	504404	41.77	nq	98
46) 2-Chloronaphthalene	9.26	162	366794	38.59	nq	94
47) 2-Nitroaniline	9.36	65	105719	40.51	nq	98
48) Acenaphthylene	9.67	152	553261	37.36	nq	99
49) Dimethylphthalate	9.54	163	668805	59.98	nq	100
50) 2,6-Dinitrotoluene	9.61	165	104900	44.58	nq	87
51) Acenaphthene	9.84	154	335190	37.71	nq	99
52) 3-Nitroaniline	9.78	138	78403	29.50	nq	91
53) 2,4-Dinitrophenol	9.90	184	15779	17.44	nq	97
54) Dibenzofuran	10.01	168	495254	40.58	nq	95
55) 4-Nitrophenol	9.97	139	107410	63.70	nq	92
56) 2,4-Dinitrotoluene	10.01	165	125821	42.79	nq	95
57) Fluorene	10.37	166	392086	39.11	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	97558	35.23	nq	99
59) Diethylphthalate	10.24	149	449363	43.23	nq	99
60) 4-Chlorophenyl-phenylether	10.35	204	201753	43.94	nq	89
61) 4-Nitroaniline	10.39	138	85749	33.26	nq	92
62) Azobenzene	10.51	77	411681	40.47	nq	93
64) 4,6-Dinitro-2-methylphenol	10.42	198	18734	13.11	nq	93
65) n-Nitrosodiphenylamine	10.48	169	360944	47.34	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	112032	43.96	nq	# 87
67) Hexachlorobenzene	10.90	284	105904	38.43	nq	# 69
68) Atrazine	11.01	200	107648	44.57	nq	99
69) Pentachlorophenol	11.11	266	100596	70.93	nq	97
70) Phenanthrene	11.33	178	538010	43.10	nq	99
71) Anthracene	11.37	178	525392	40.85	nq	99
72) Carbazole	11.53	167	449157	38.28	nq	100
73) Di-n-butylphthalate	11.86	149	621770	42.96	nq	100
74) Fluoranthene	12.52	202	514955	38.41	nq	98
76) Benzidine	12.64	184	272107	43.21	nq	98
77) Pyrene	12.74	202	524406	40.66	nq	98
79) Butylbenzylphthalate	13.37	149	235266	39.98	nq	86
80) Benzo(a)anthracene	13.96	228	436818	38.63	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	158135	36.85	nq	97
82) Chrysene	13.99	228	381006	31.98	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	322908	38.46	nq	# 97
84) Di-n-octyl phthalate	14.61	149	553430	38.38	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.85	276	318013	33.58	nq	97
87) Benzo(b)fluoranthene	15.05	252	453094m	41.36	nq	
88) Benzo(k)fluoranthene	15.08	252	330444m	35.88	nq	
89) Benzo(a)pyrene	15.40	252	360137	38.25	nq	98
90) Dibenzo(a,h)anthracene	16.86	278	275674	35.73	nq	98
91) Benzo(g,h,i)perylene	17.27	276	257085	34.30	nq	97

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



#1

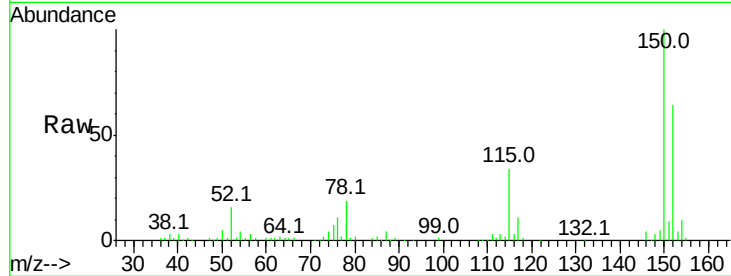
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	129.0	193.4
115	53.0	52.1	78.1

Manual Integrations
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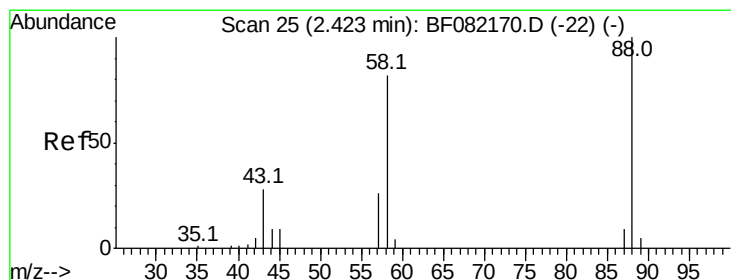
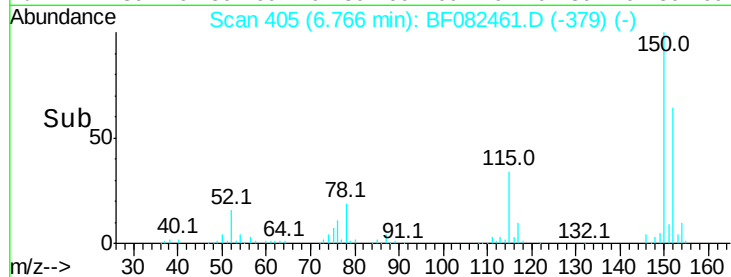
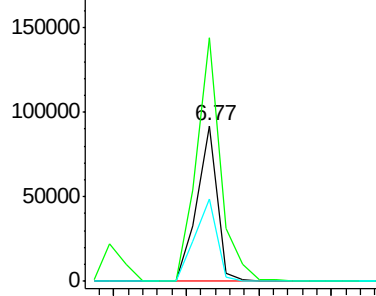


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

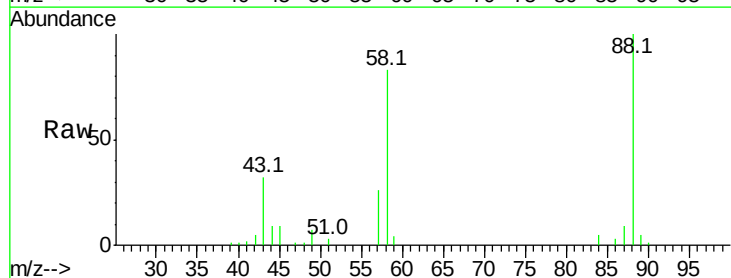
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.15 ng
RT: 2.33 min Scan# 17
Delta R.T. 0.06 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	66.2	99.4
43	33.4	23.0	34.4

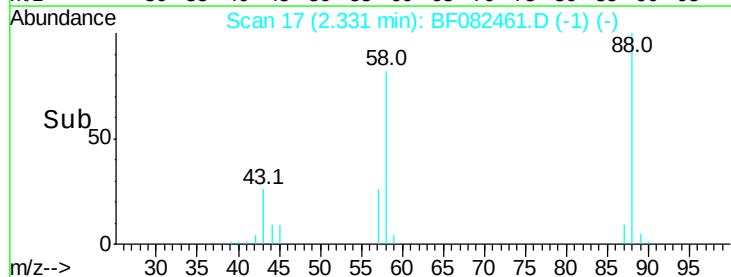
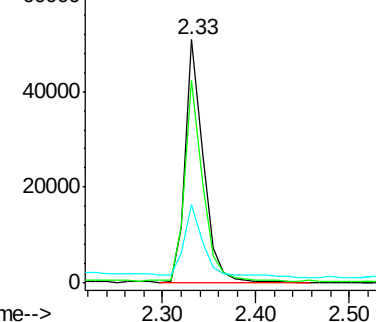


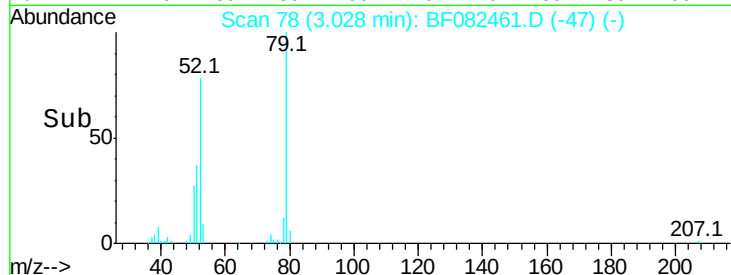
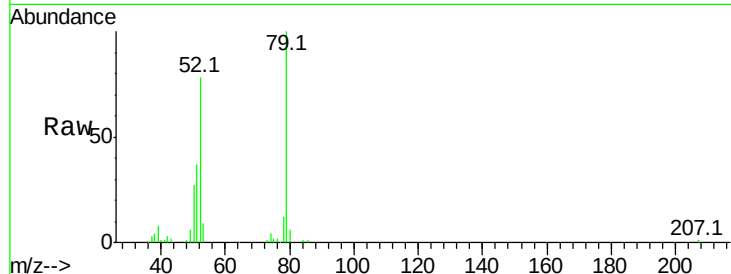
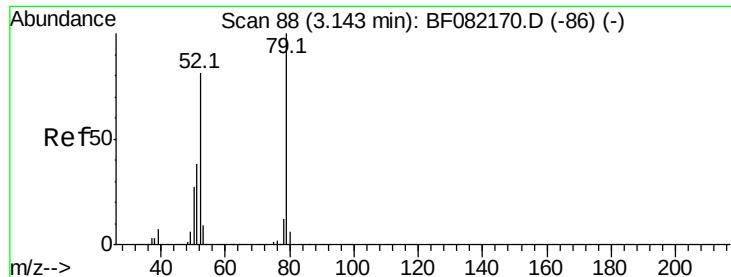
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





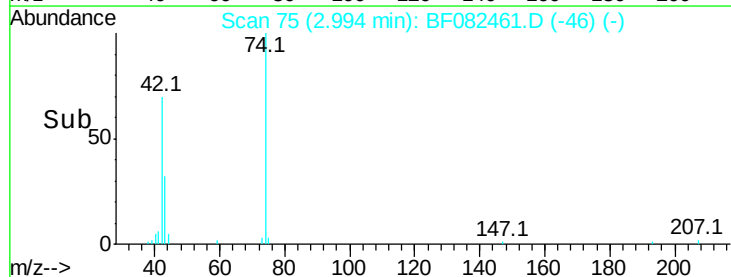
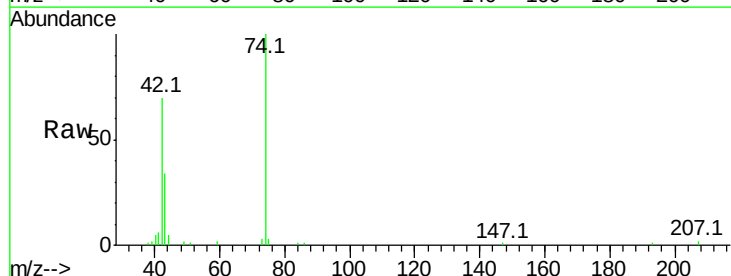
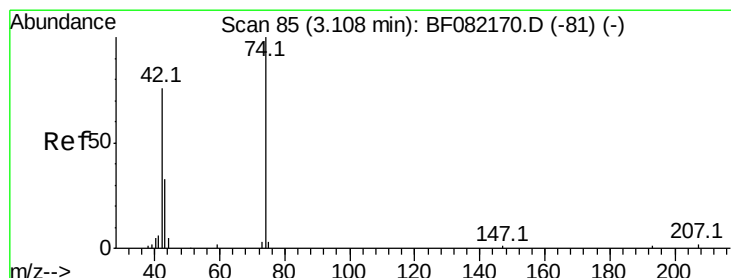
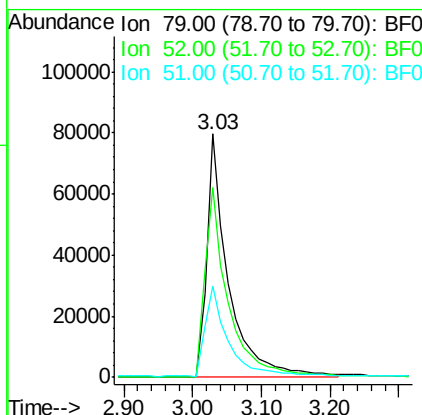
#3
 Pvridine
 Concen: 33.63 ng
 RT: 3.03 min Scan# 78
 Delta R.T. 0.06 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		175120		
52	77.9	64.4	96.6		
51	37.3	30.5	45.7		

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MS

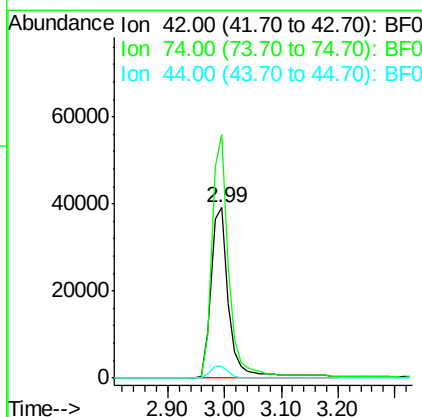
Manual Integrations
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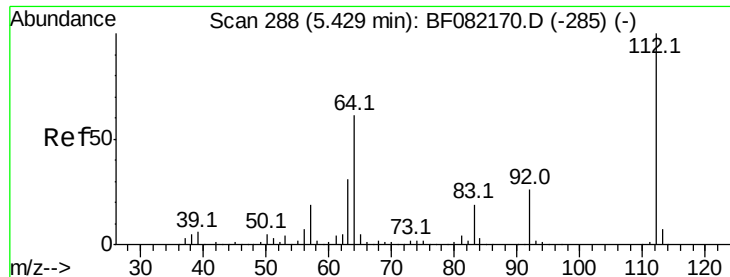
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#4
 n-Nitrosodimethylamine
 Concen: 38.49 ng
 RT: 2.99 min Scan# 75
 Delta R.T. 0.03 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		85000		
74	142.9	105.7	158.5		
44	7.4	5.4	8.2		





#5

2-Fluorophenol

Concen: 126.48 ng

RT: 5.37 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

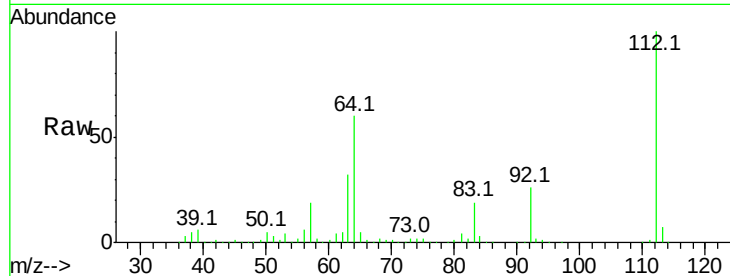
ClientSampleId :

SB15-17-10-10.5MS

Tot Ion:	112	Resp:	563546
Ion Ratio	Lower	Upper	
112	100		
64	60.5	48.6	73.0
63	31.7	25.1	37.7

Manual Integrations
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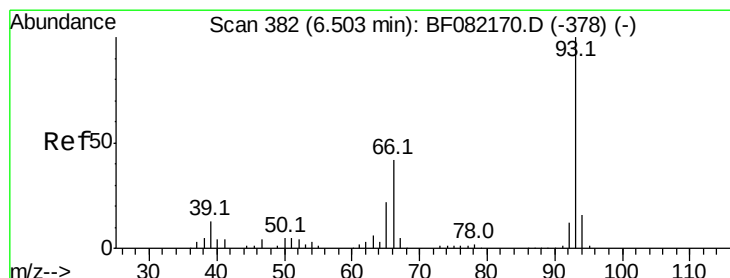
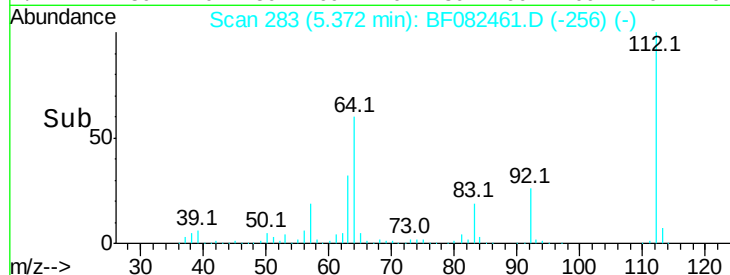
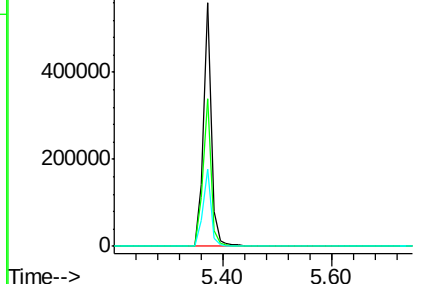
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 27.45 ng

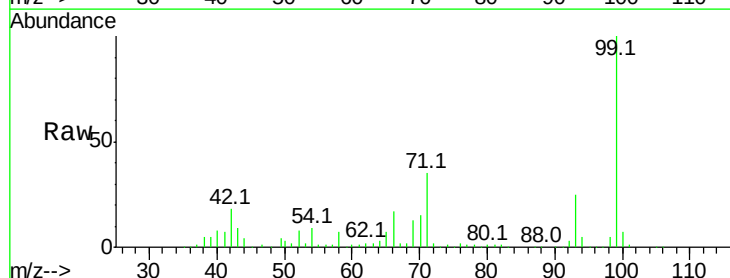
RT: 6.42 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

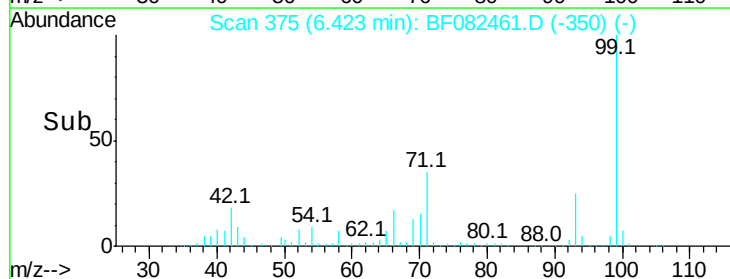
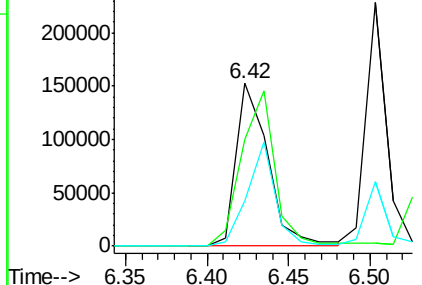
Tgt Ion:	93	Resp:	205196
Ion Ratio	Lower	Upper	
93	100		
66	65.4	34.2	51.2#
65	28.2	17.9	26.9#

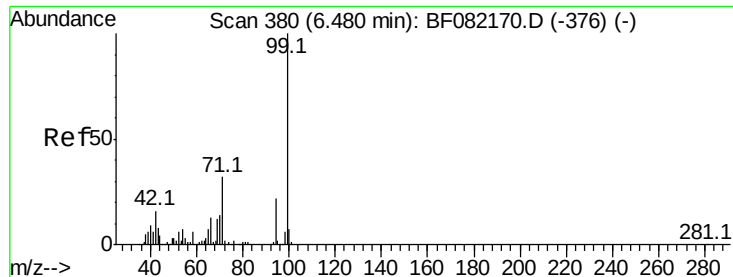


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 114.63 ng

RT: 6.42 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

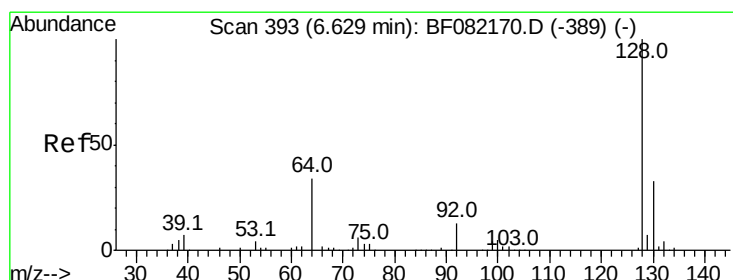
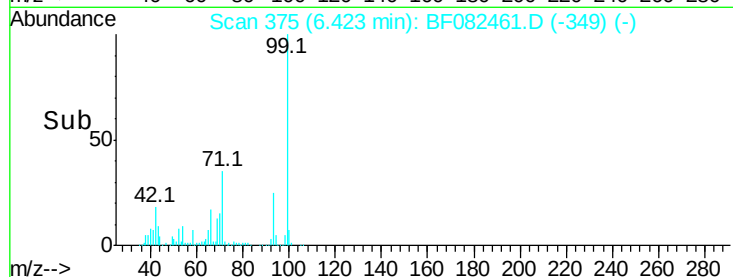
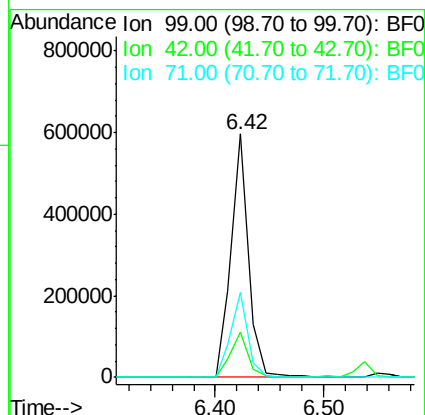
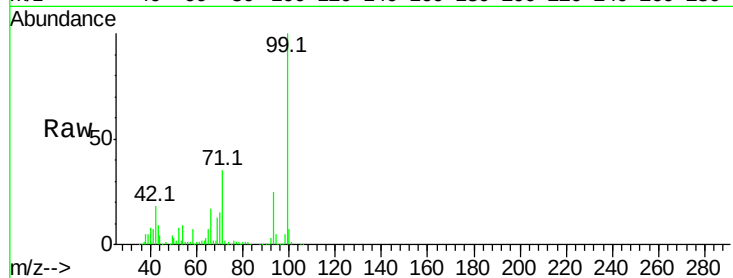
ClientSampleId :

SB15-17-10-10.5MS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	664676		
42	18.4	13.2	19.8	
71	35.1	25.6	38.4	

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#8

2-Chlorophenol

Concen: 37.13 ng

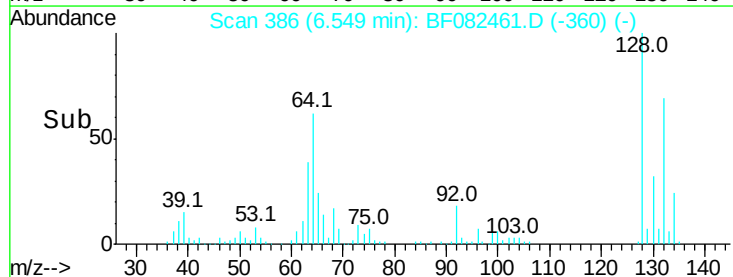
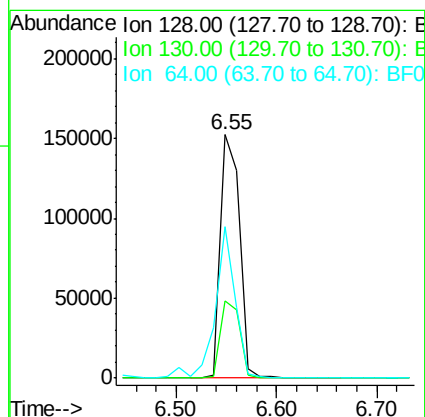
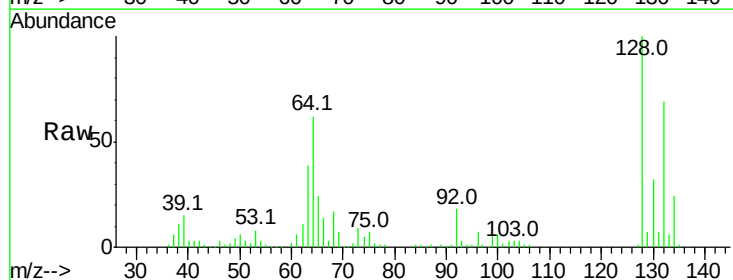
RT: 6.55 min Scan# 386

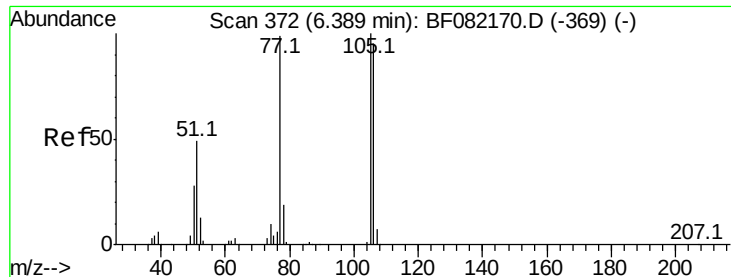
Delta R.T. 0.00 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	201954		
130	31.5	12.6	52.6	
64	62.1	16.7	56.7	





#9

Benzaldehyde

Concen: 31.34 ng

RT: 6.31 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

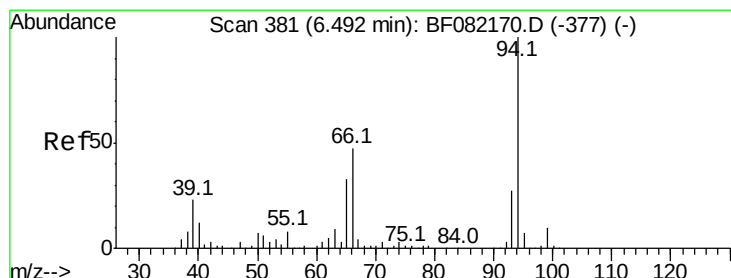
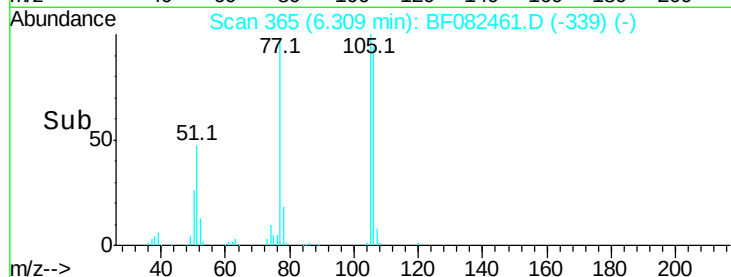
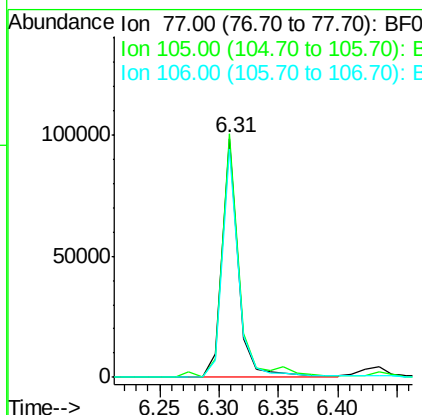
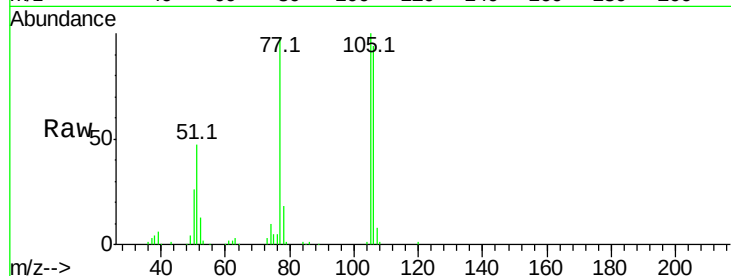
ClientSampleId :

SB15-17-10-10.5MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.9	80.6	120.6
106	95.5	75.5	115.5

Manual Integrations
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#10

Phenol

Concen: 38.73 ng

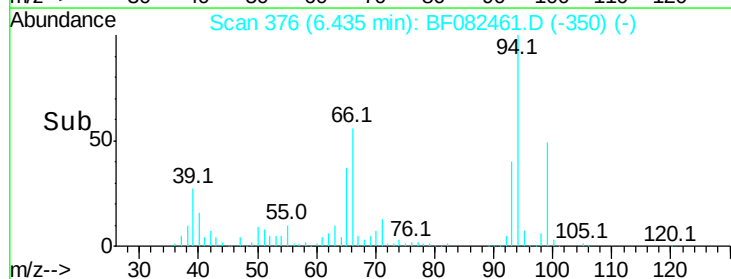
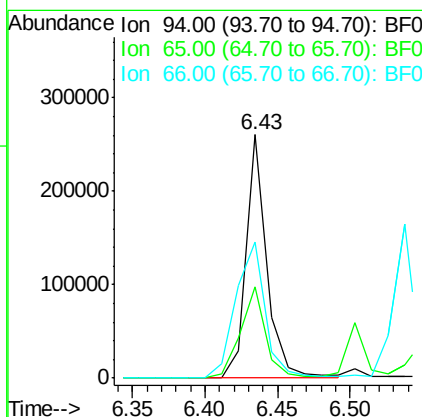
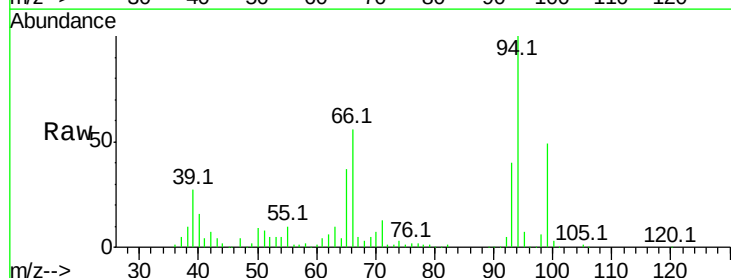
RT: 6.43 min Scan# 376

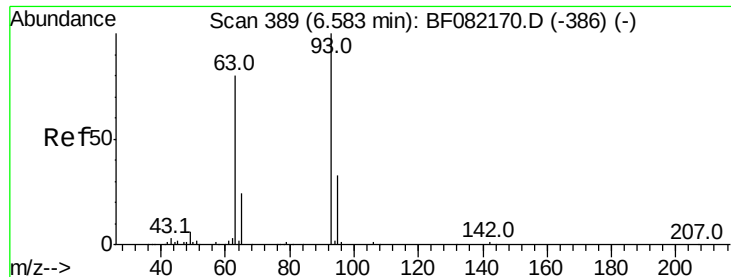
Delta R.T. 0.00 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.3	12.6	52.6
66	56.0	27.3	67.3





#11

bis(2-Chloroethyl)ether

Concen: 34.40 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

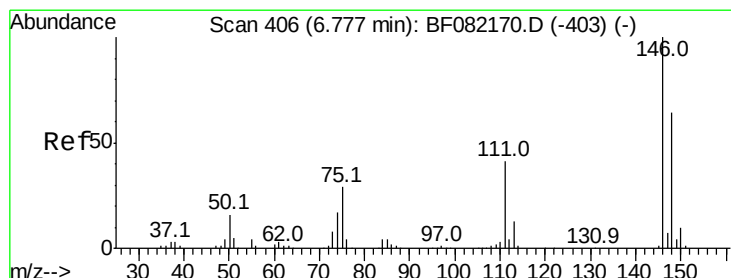
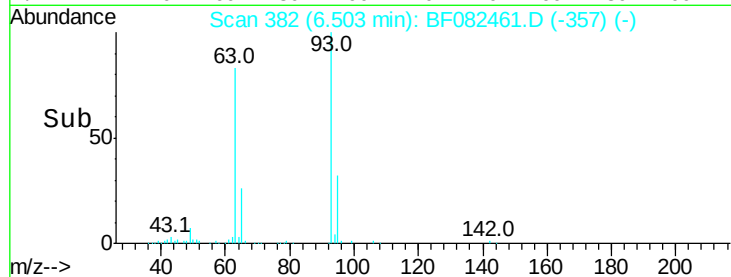
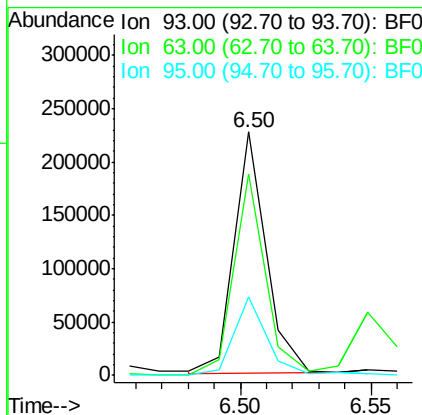
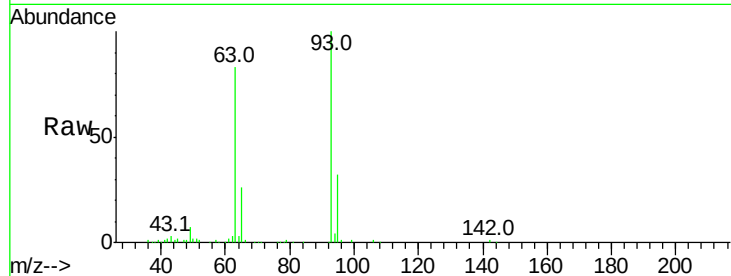
ClientSampleId :

SB15-17-10-10.5MS

Tot Ion:	93	Resp:	194493
Ion Ratio	Lower	Upper	
93	100		
63	82.7	57.1	97.1
95	32.4	11.9	51.9

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 37.16 ng

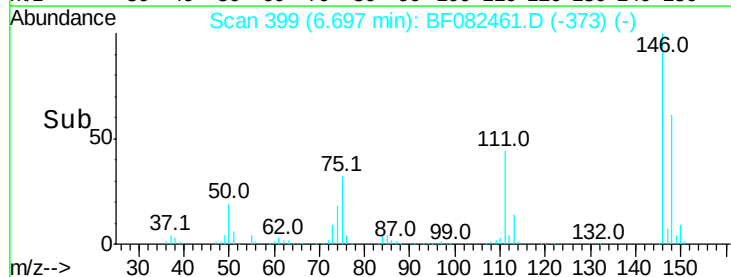
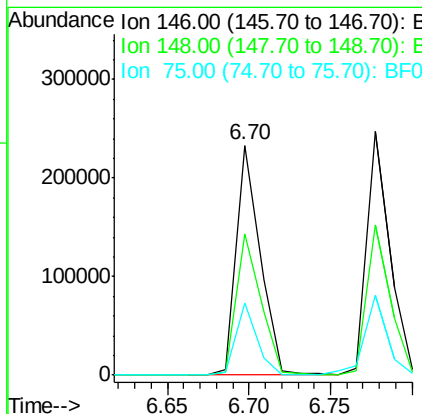
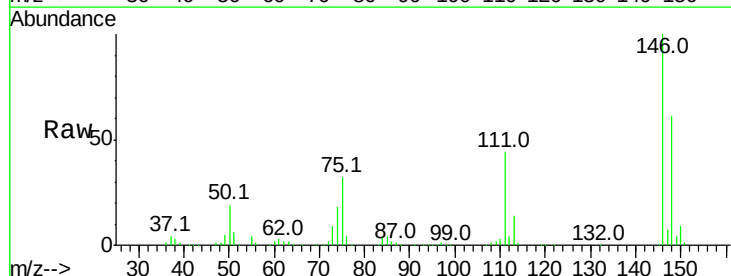
RT: 6.70 min Scan# 399

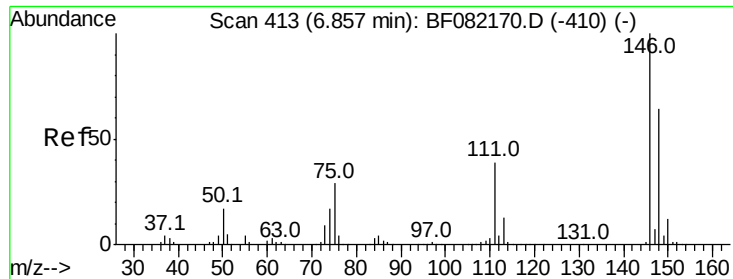
Delta R.T. 0.00 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Tgt Ion:	146	Resp:	235399
Ion Ratio	Lower	Upper	
146	100		
148	61.5	51.4	77.2
75	31.6	23.0	34.6





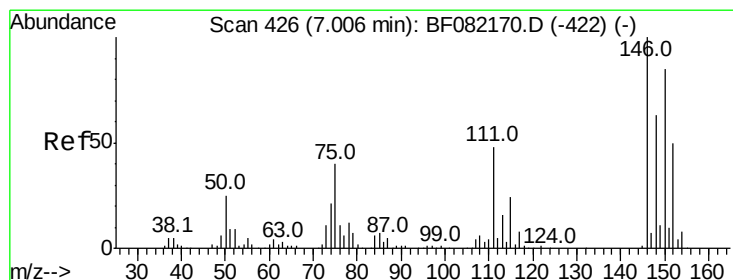
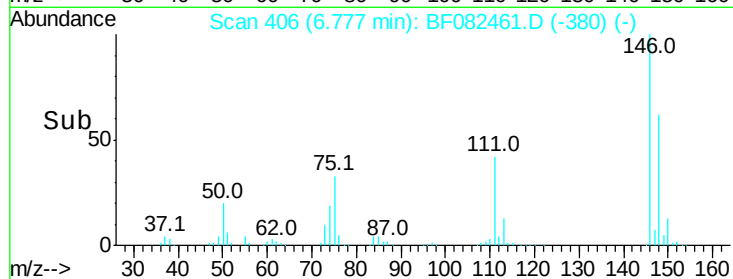
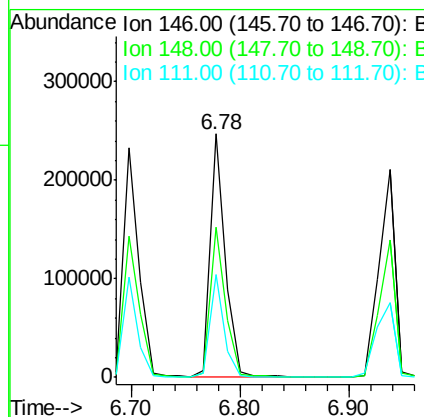
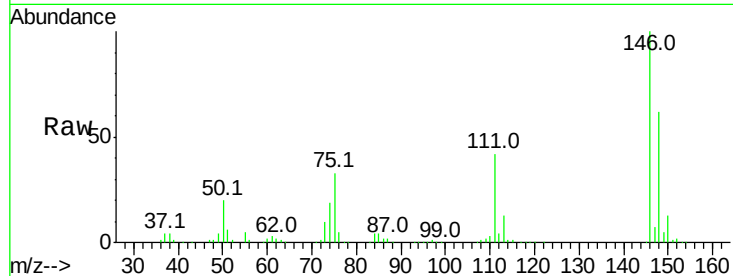
#13
 1,4-Dichlorobenzene
 Concen: 36.98 ng
 RT: 6.78 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.5	51.0	76.4
111	42.1	31.1	46.7

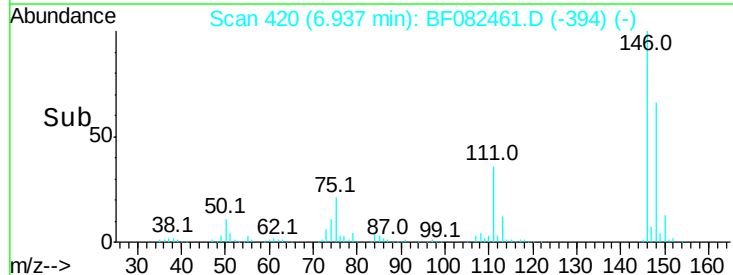
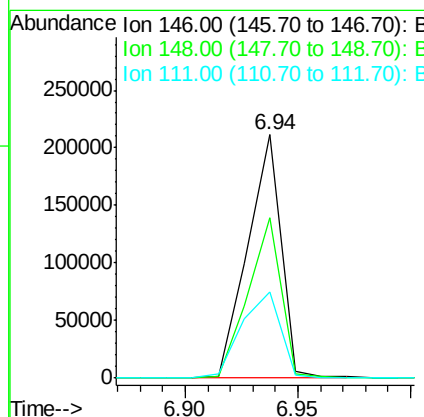
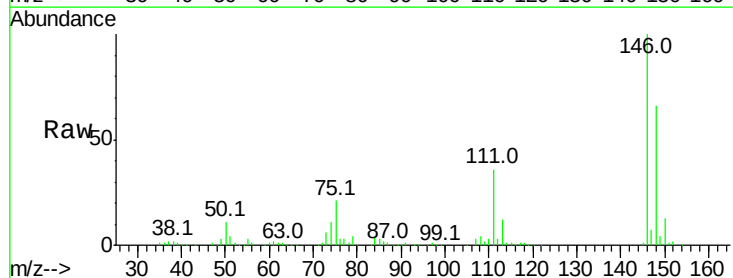
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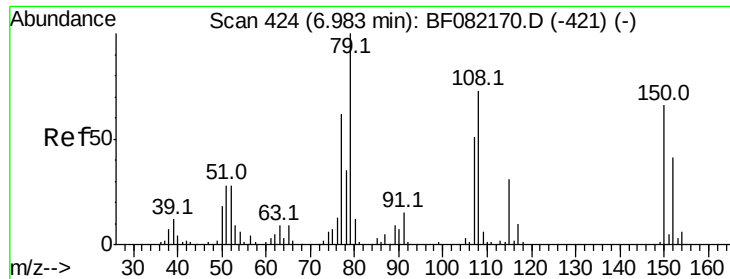
mmdadoda
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#14
 1,2-Dichlorobenzene
 Concen: 35.00 ng m
 RT: 6.94 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.5	75.7
111	35.5	38.5	57.7#





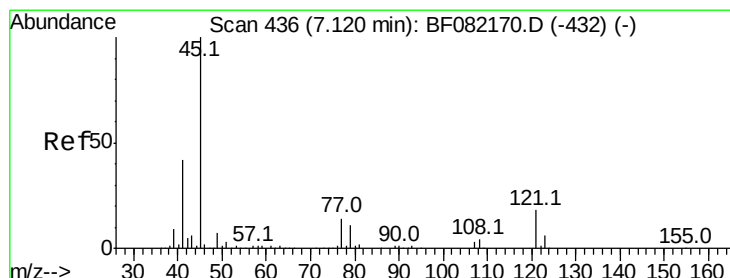
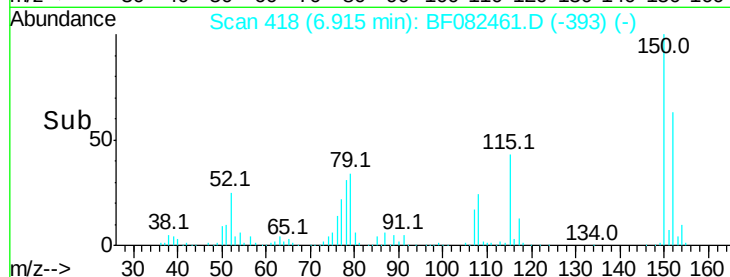
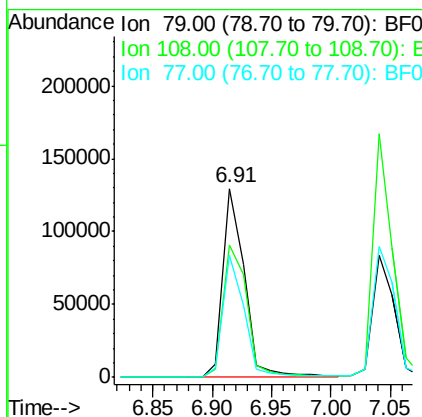
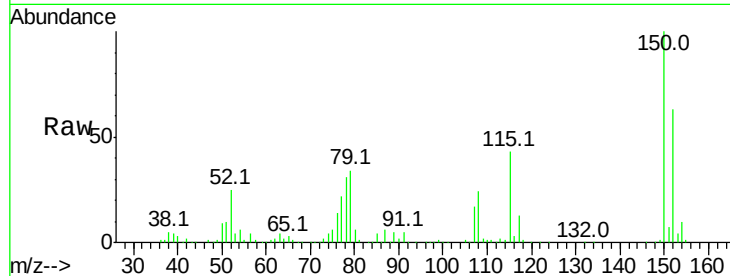
#15
Benzyl Alcohol
Concen: 40.73 ng
RT: 6.91 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.3	58.4	87.6
77	64.8	49.8	74.6

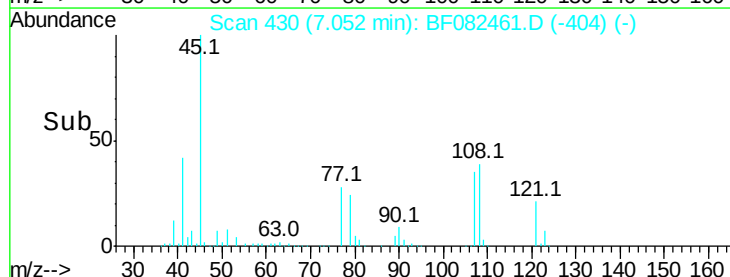
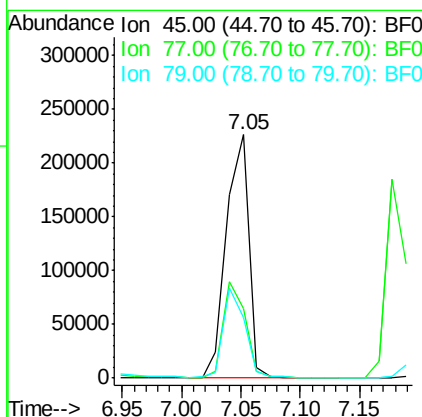
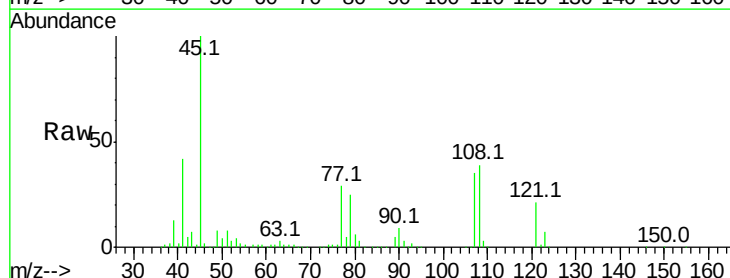
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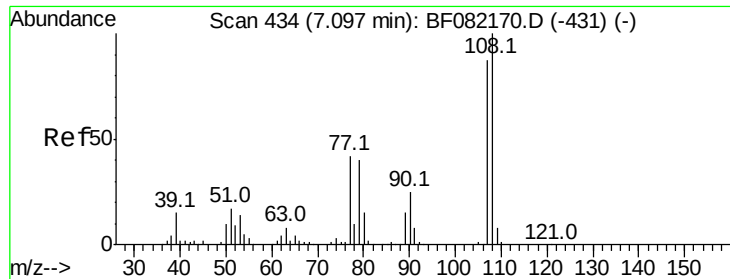
mmdadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.74 ng
RT: 7.05 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.7	0.0	34.5
79	25.0	0.0	31.6





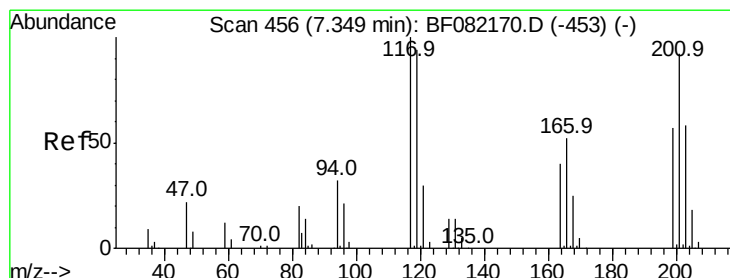
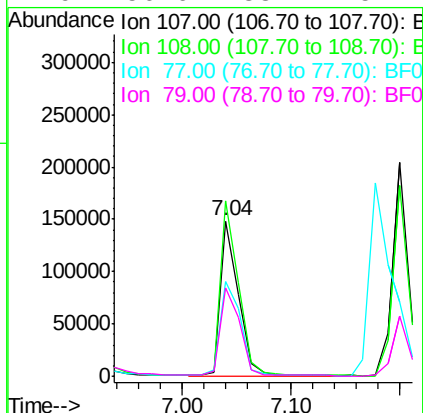
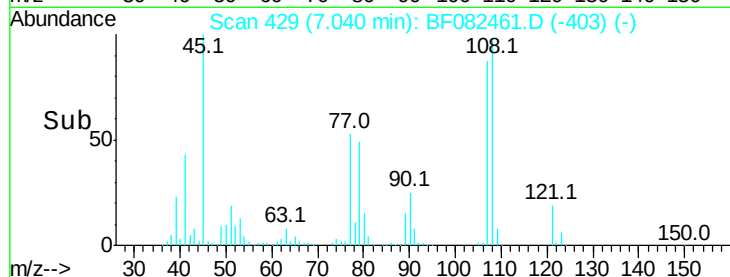
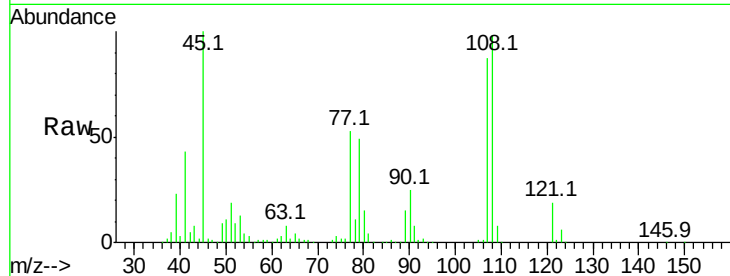
#17
2-Methylphenol
Concen: 39.39 ng
RT: 7.04 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	169443		
108	112.6	92.2	138.2	
77	60.8	39.6	59.4	
79	56.6	38.2	57.4	

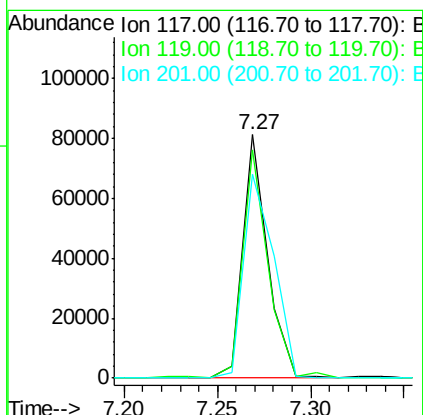
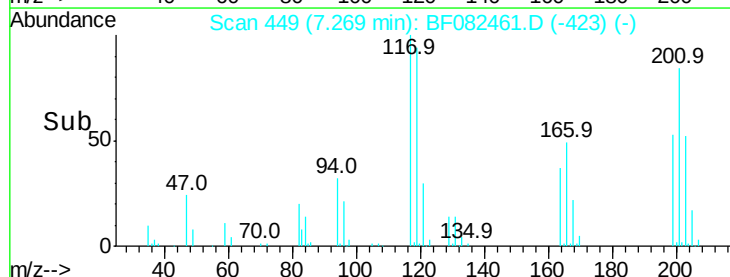
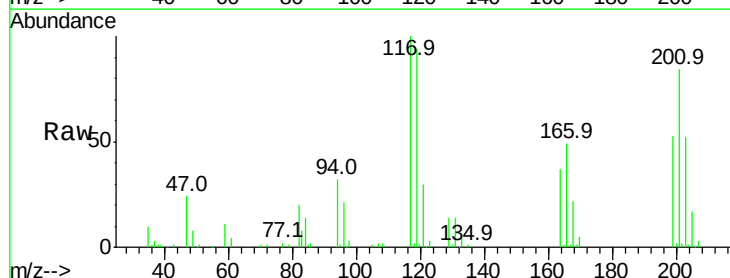
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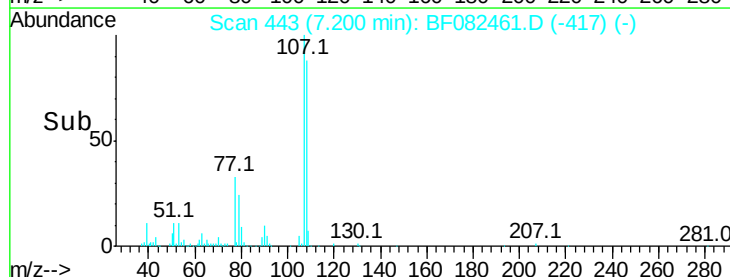
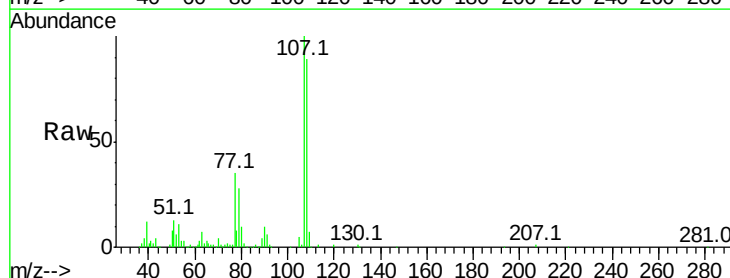
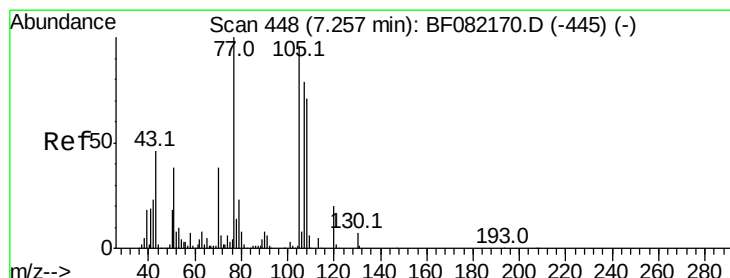
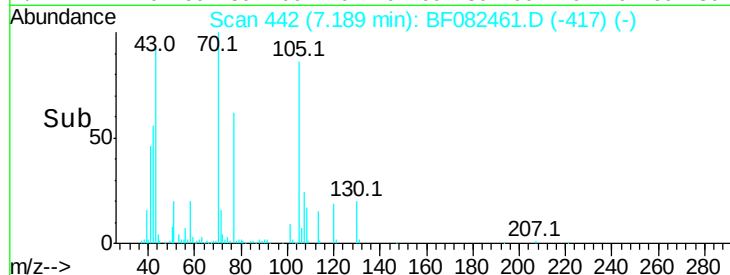
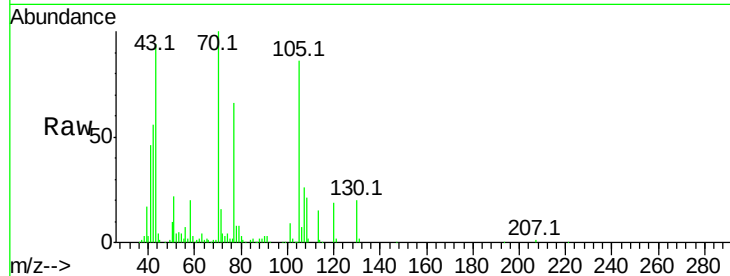
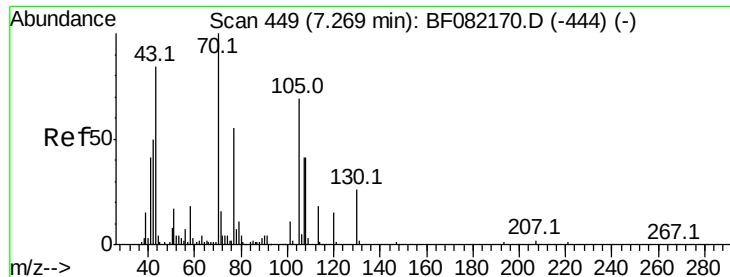
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#18
Hexachloroethane
Concen: 33.16 ng
RT: 7.27 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	75077		
119	93.9	75.4	113.2	
201	83.7	73.4	110.0	





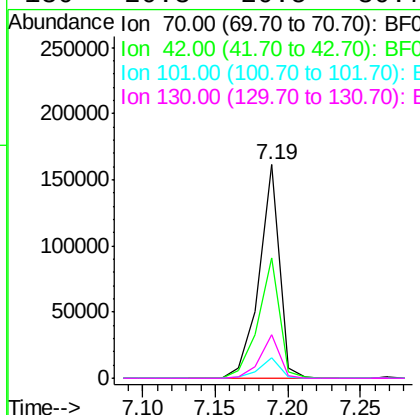
#19
n-Nitroso-di-n-propylamine
Concen: 38.54 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.3	39.8	59.8
101	9.4	8.6	13.0
130	20.3	20.5	30.7#

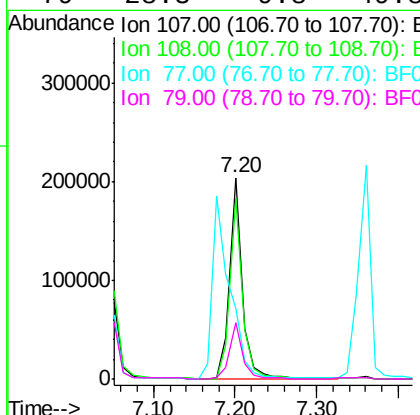
Manual Integrations
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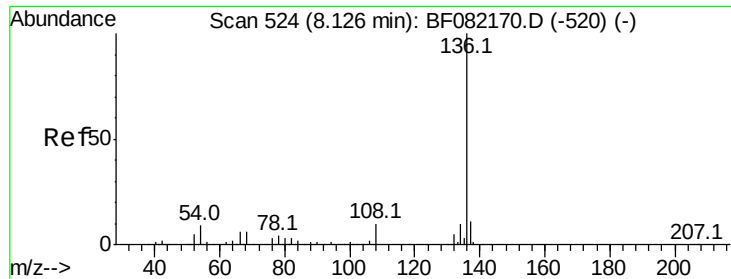
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#20
3+4-Methylphenols
Concen: 42.67 ng
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.9	109.9
77	35.0	106.0	146.0#
79	28.3	9.8	49.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

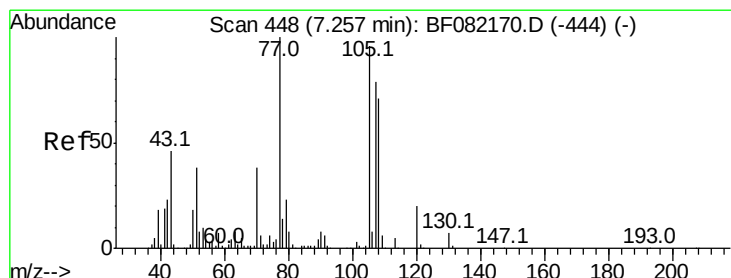
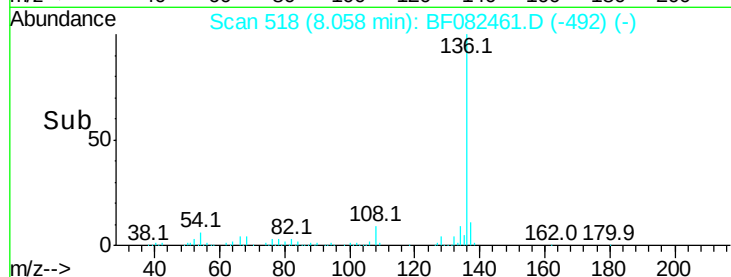
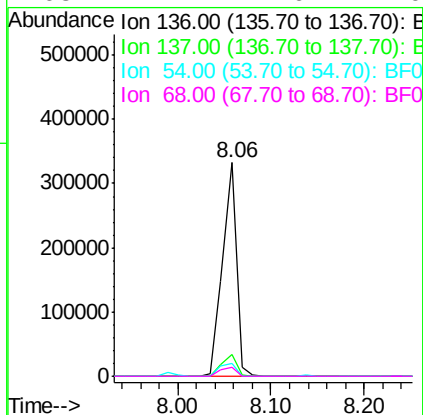
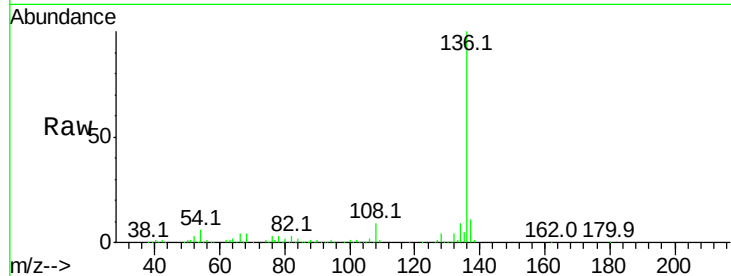
ClientSampleId :

SB15-17-10-10.5MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.0	13.6	
54	6.2	7.5	11.3	
68	4.2	4.6	7.0	

Manual Integrations
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#22

Acetophenone

Concen: 41.83 ng

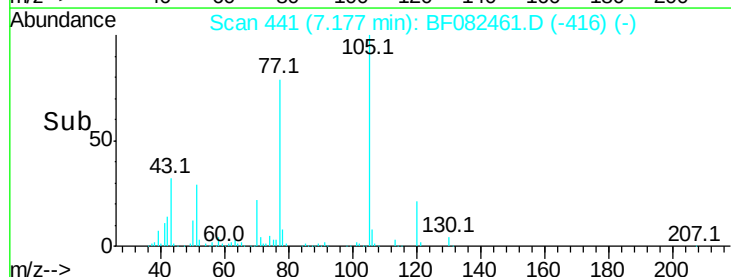
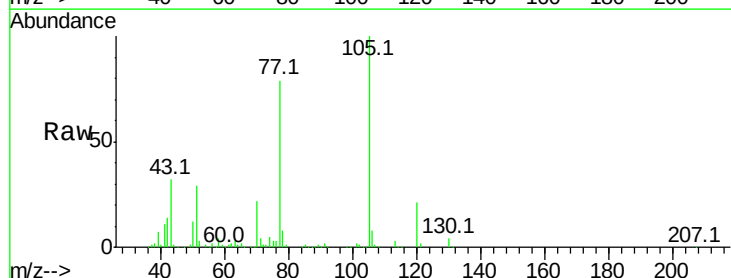
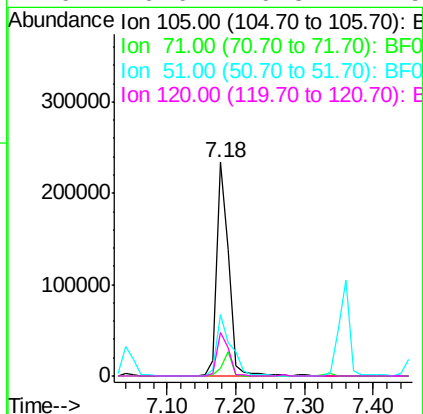
RT: 7.18 min Scan# 441

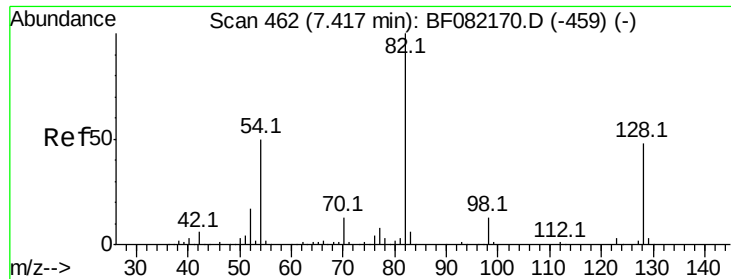
Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.7	5.4	8.0	
51	29.0	31.8	47.6	
120	20.6	16.3	24.5	





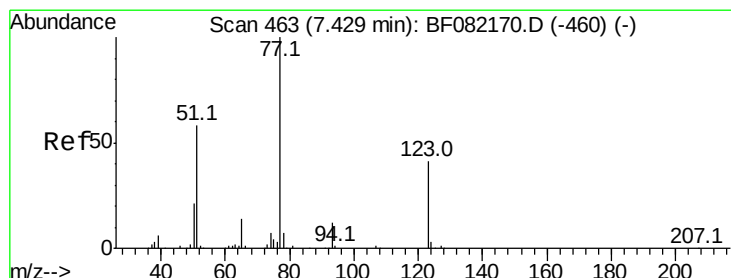
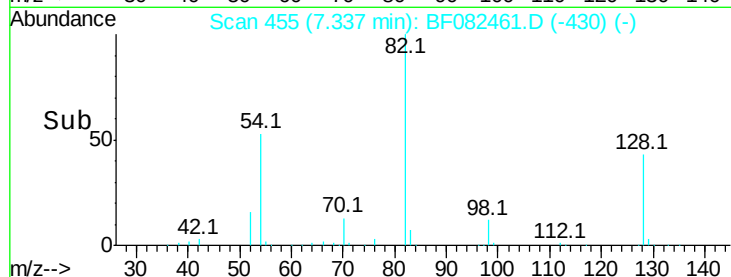
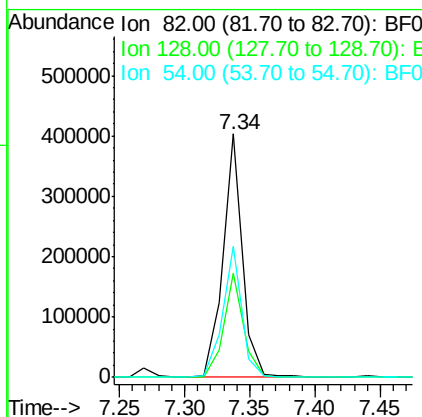
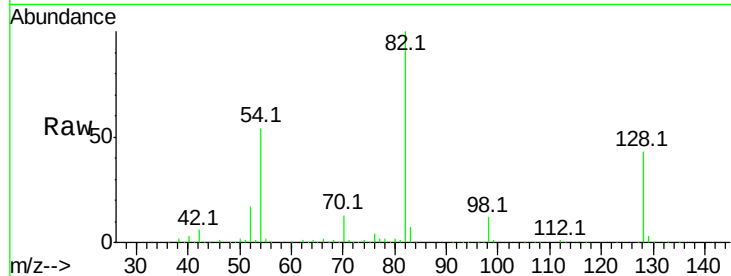
#23
 Nitrobenzene-d5
 Concen: 81.77 ng
 RT: 7.34 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MS

Tot Ion	82	Resp	421486
Ion Ratio	100	Lower	Upper
128	42.9	38.7	58.1
54	53.6	40.1	60.1

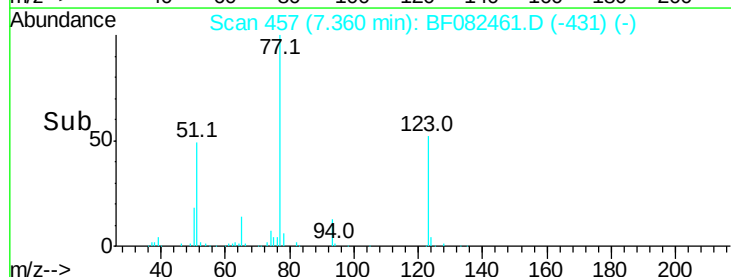
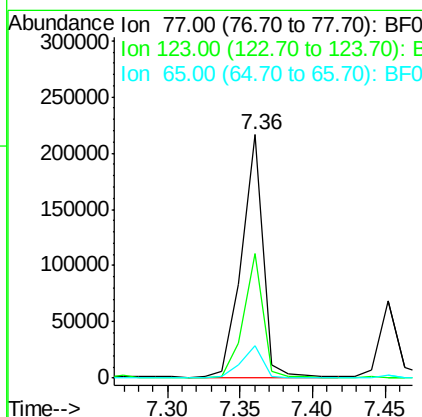
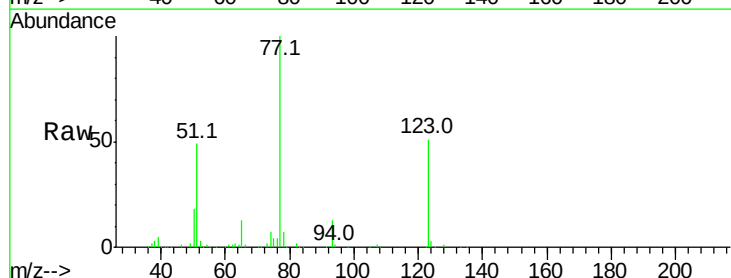
Manual Integrations
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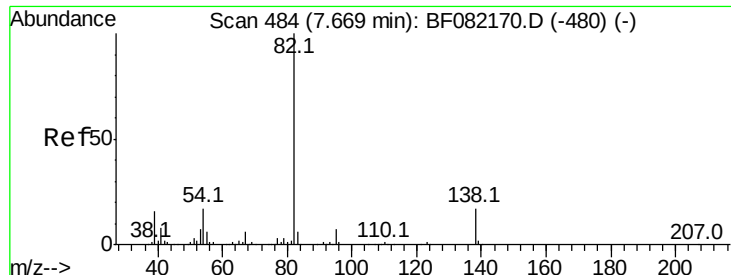
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#24
 Nitrobenzene
 Concen: 39.57 ng
 RT: 7.36 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Tgt Ion	77	Resp	220761
Ion Ratio	100	Lower	Upper
123	50.9	33.0	49.4#
65	13.4	11.2	16.8





#25

Isophorone

Concen: 37.76 ng

RT: 7.60 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

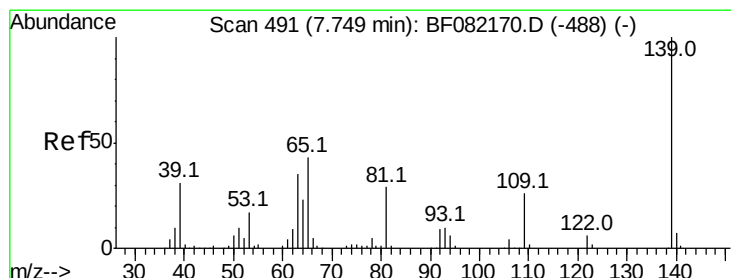
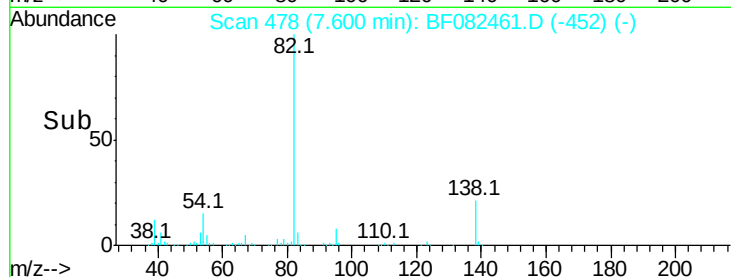
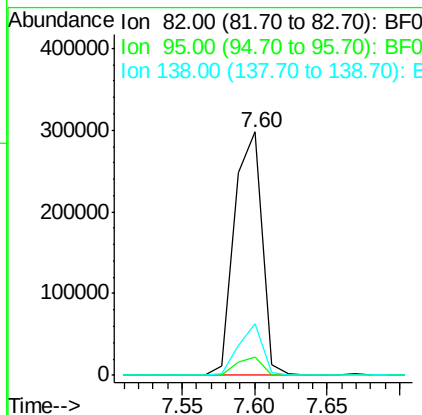
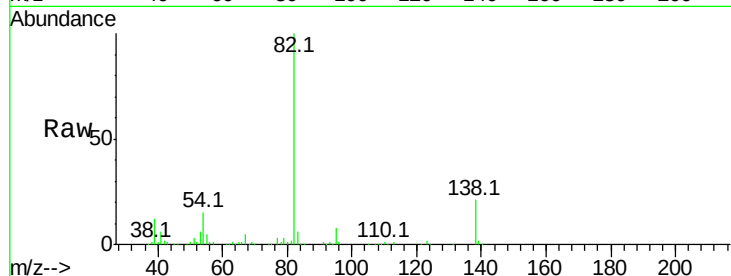
ClientSampleId :

SB15-17-10-10.5MS

Tot Ion:	82	Resp:	392862
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.6	8.4
138	21.3	13.6	20.4#

Manual Integrations
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mmdadoda
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#26

2-Nitrophenol

Concen: 38.23 ng

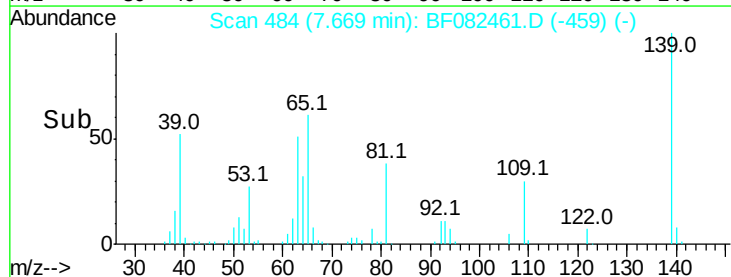
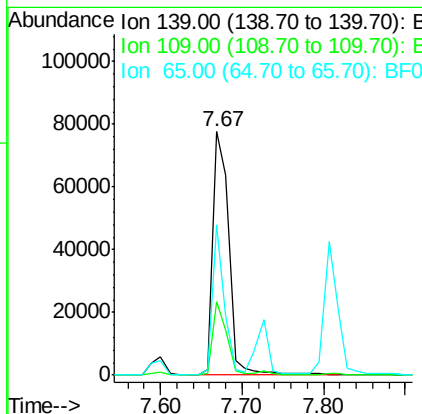
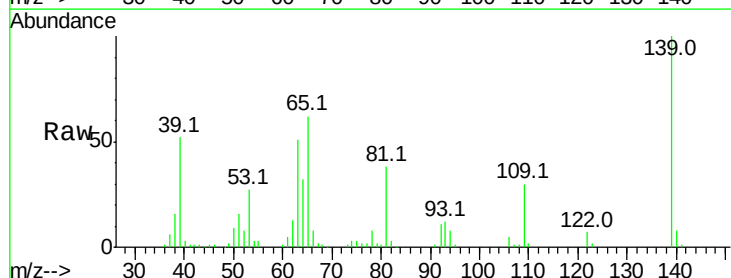
RT: 7.67 min Scan# 484

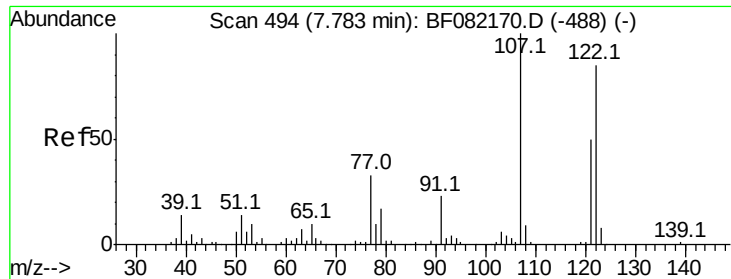
Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Tgt Ion:	139	Resp:	106505
Ion Ratio	Lower	Upper	
139	100		
109	30.0	20.6	31.0
65	61.6	34.3	51.5#





#27

2,4-Dimethylphenol

Concen: 42.79 ng

RT: 7.73 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

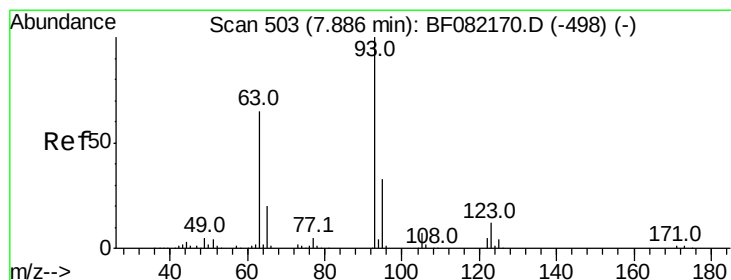
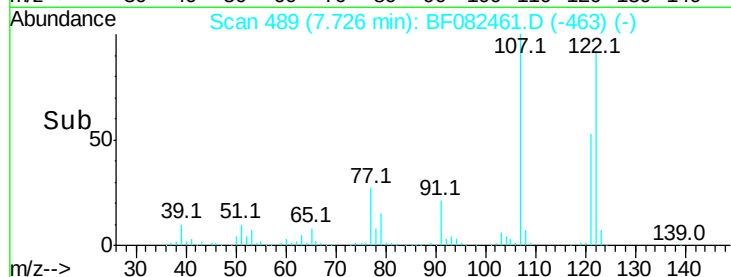
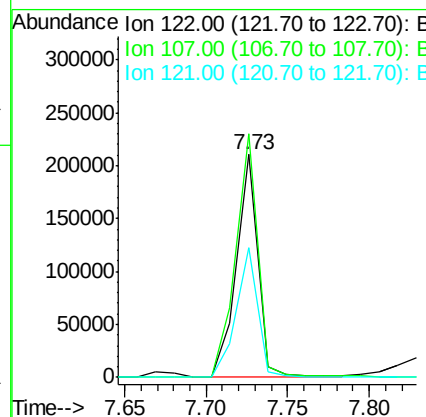
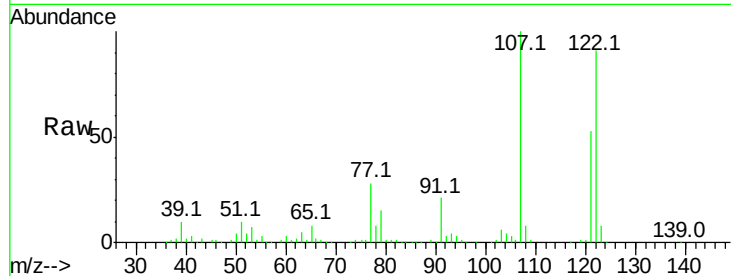
ClientSampleId :

SB15-17-10-10.5MS

Tot Ion:	122	Resp:	192068
Ion Ratio	Lower	Upper	
122	100		
107	109.3	94.0	141.0
121	58.3	46.8	70.2

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#28

bis(2-Chloroethoxy)methane

Concen: 37.46 ng

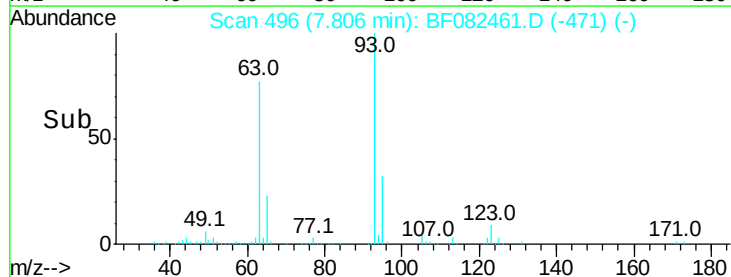
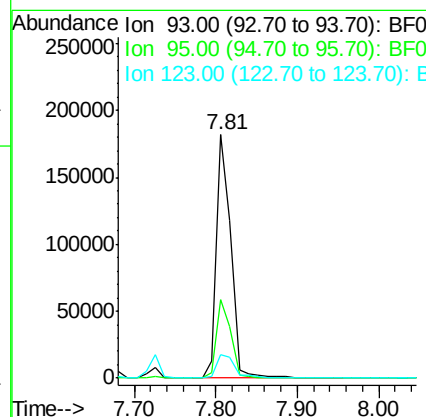
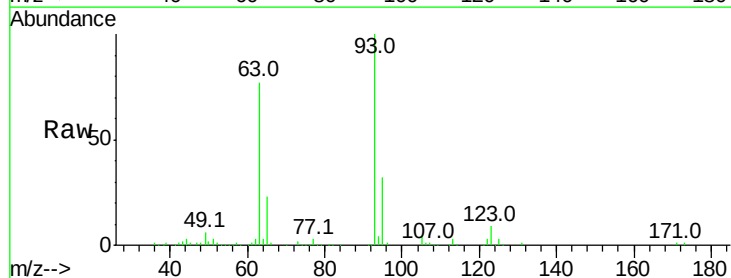
RT: 7.81 min Scan# 496

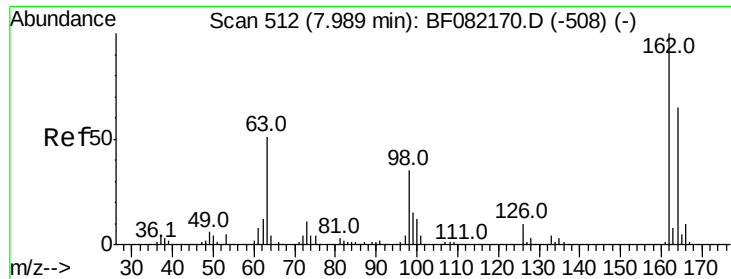
Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Tgt Ion:	93	Resp:	226775
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.6	39.8
123	9.5	9.5	14.3#





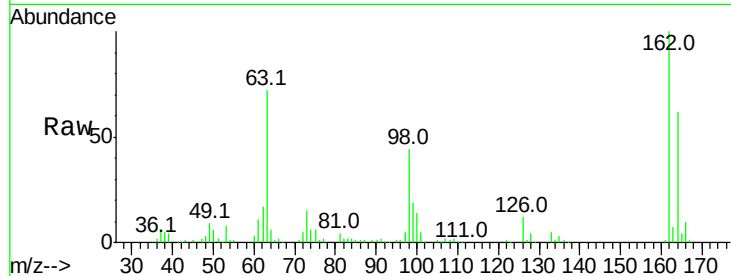
#29
 2,4-Dichlorophenol
 Concen: 40.53 ng
 RT: 7.92 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MS

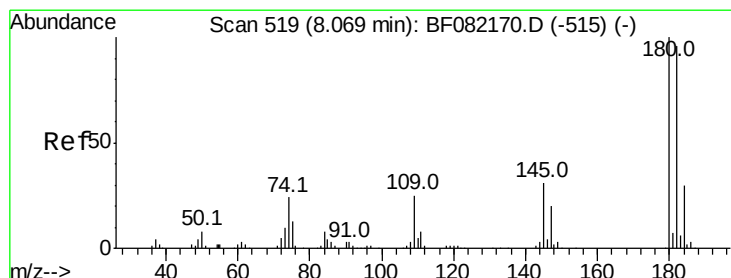
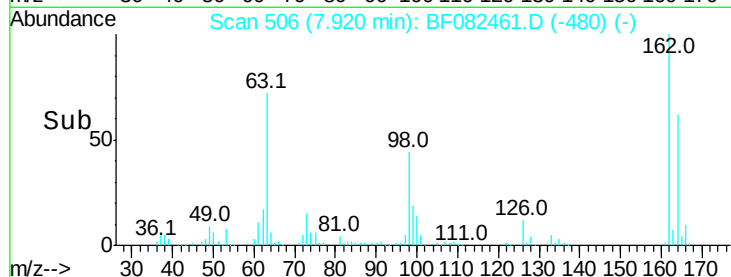
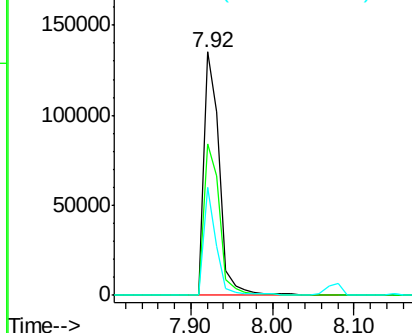
Tot Ion	Ratio	Resp	Lower	Upper
162	100	181864		
164	62.2	44.6	84.6	
98	44.3	15.0	55.0	

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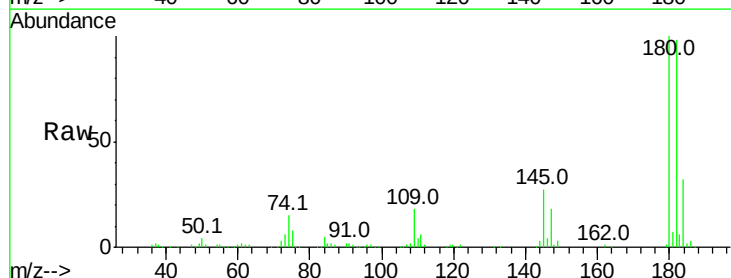


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

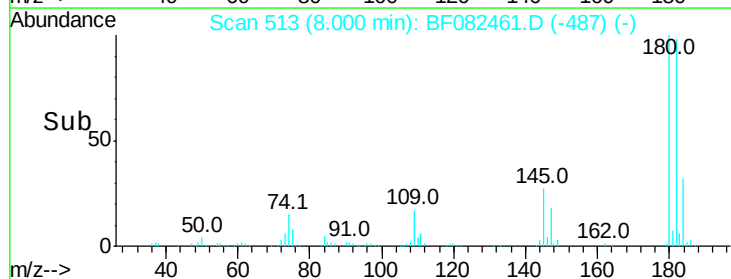
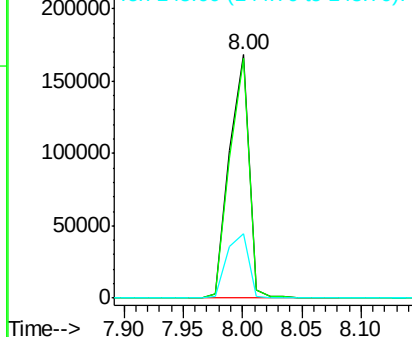


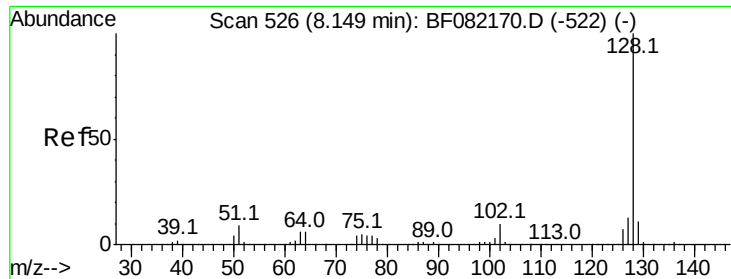
#30
 1,2,4-Trichlorobenzene
 Concen: 37.54 ng
 RT: 8.00 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	194124		
182	98.4	77.0	115.4	
145	26.7	25.0	37.4	



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





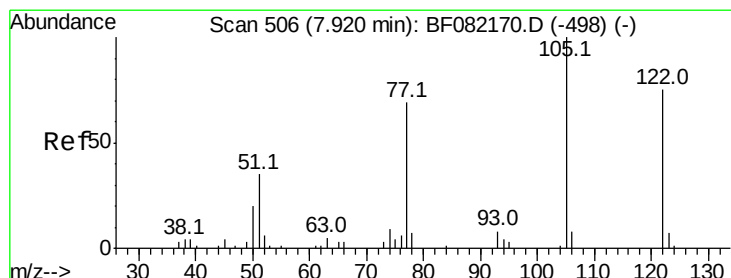
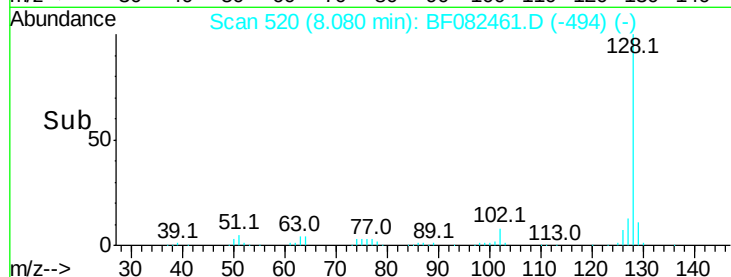
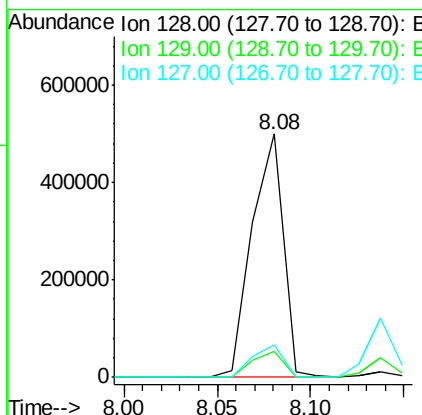
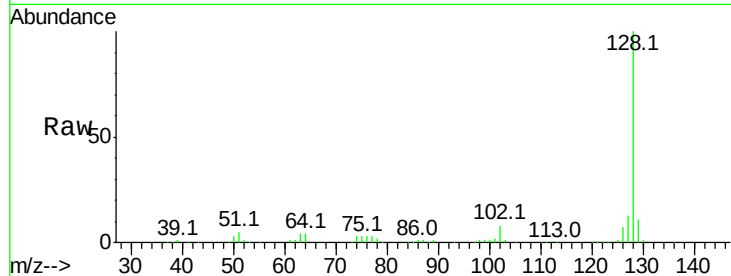
#31
Naphthalene
Concen: 38.74 ng
RT: 8.08 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	13.2	10.7	16.1

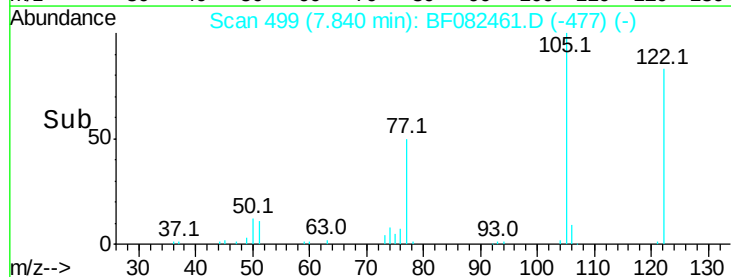
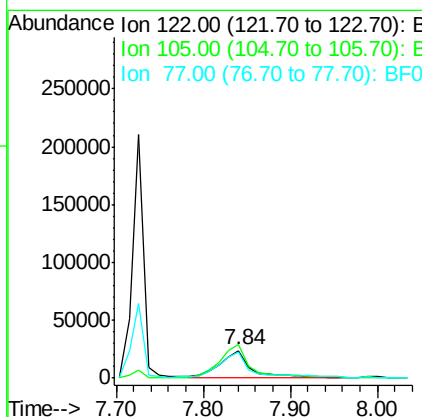
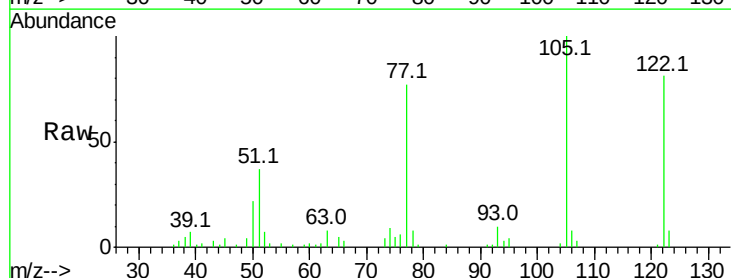
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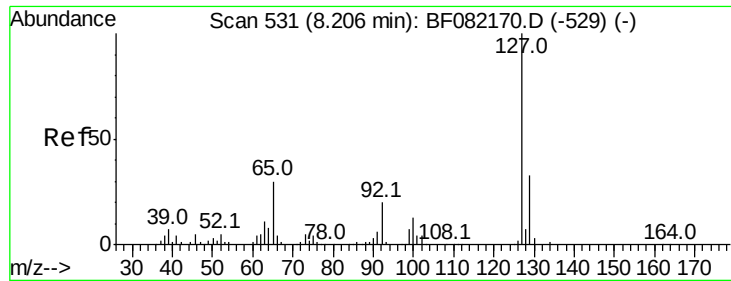
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#32
Benzoic acid
Concen: 18.64 ng
RT: 7.84 min Scan# 499
Delta R.T. -0.05 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.6	104.4	144.4
77	95.5	69.0	109.0





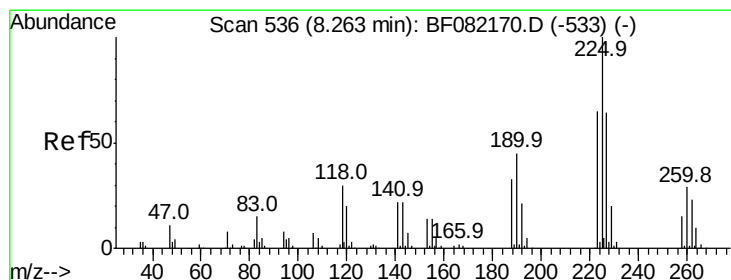
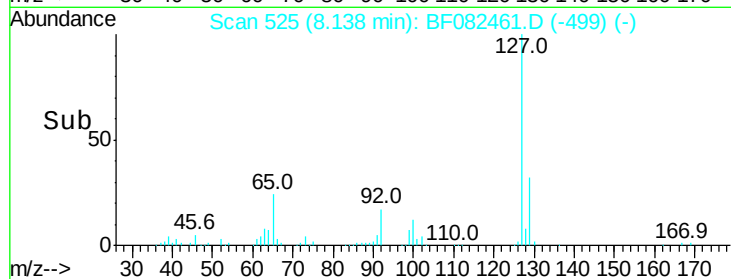
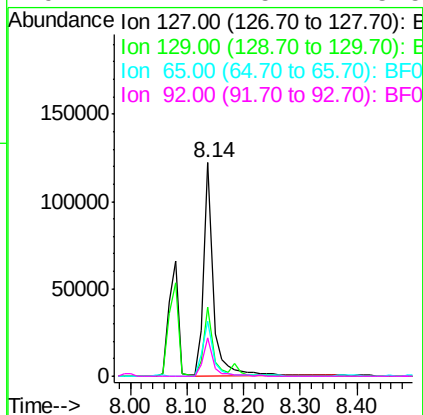
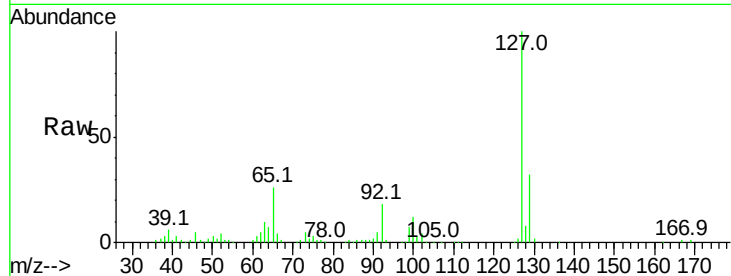
#33
4-Chloroaniline
Concen: 22.40 ng
RT: 8.14 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.3	39.5		
65	25.7	24.4	36.6		
92	17.7	15.7	23.5		

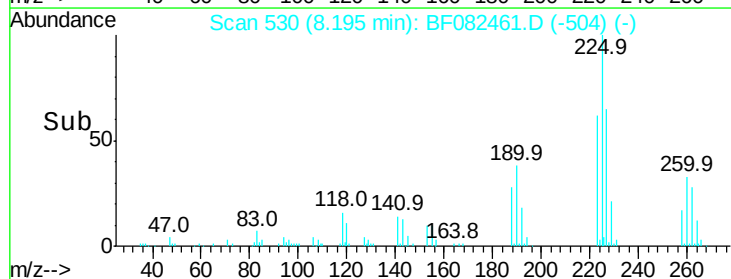
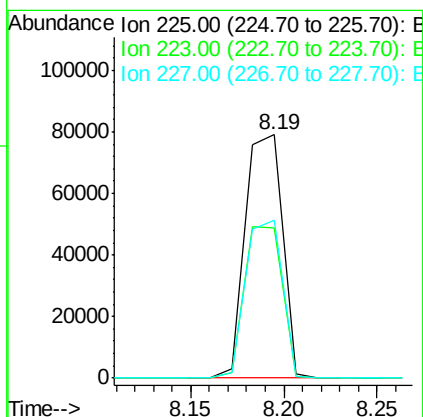
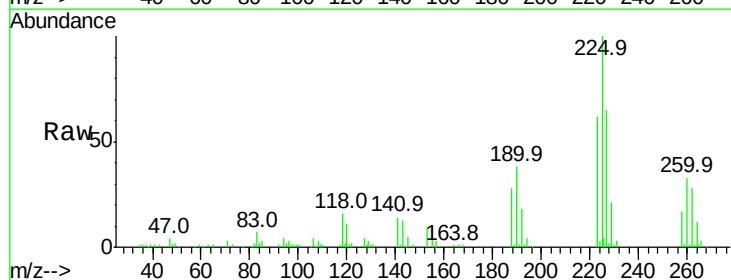
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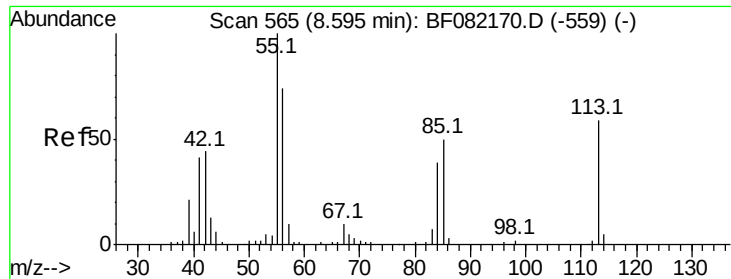
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#34
Hexachlorobutadiene
Concen: 33.90 ng
RT: 8.19 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	52.2	78.2		
227	64.9	51.3	76.9		





#35

Caprolactam

Concen: 39.40 ng

RT: 8.50 min Scan# 557

Delta R.T. -0.03 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

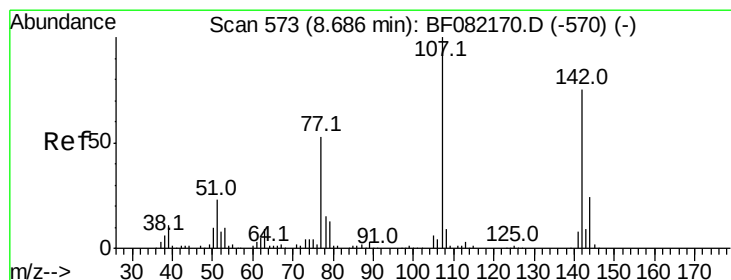
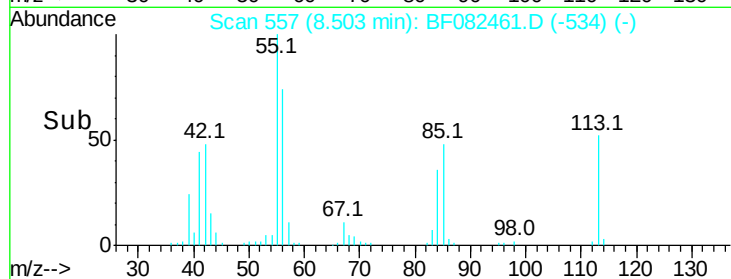
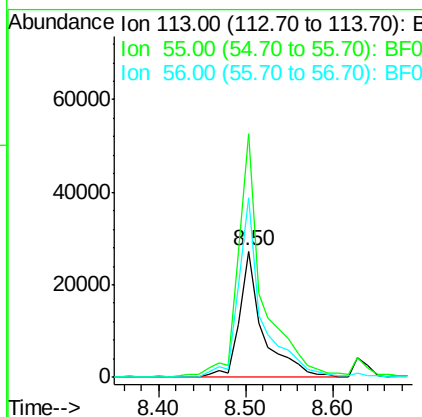
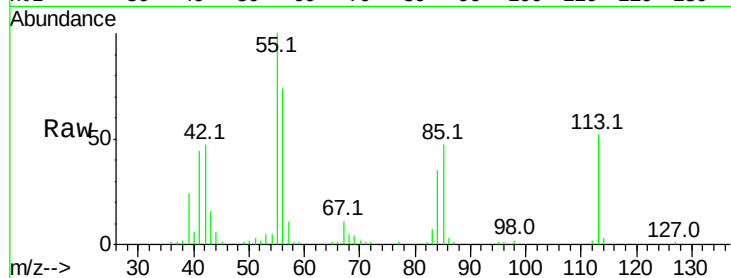
ClientSampleId :

SB15-17-10-10.5MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.2	149.7	189.7#
56	142.8	105.4	145.4

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#36

4-Chloro-3-methylphenol

Concen: 39.25 ng

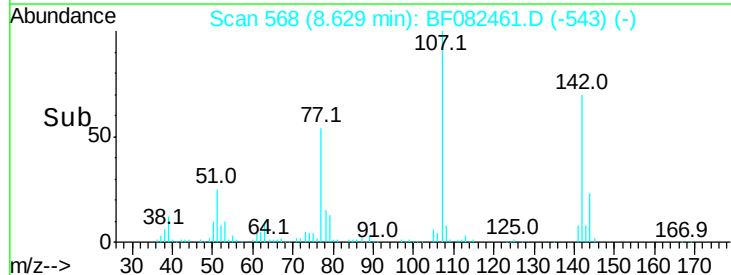
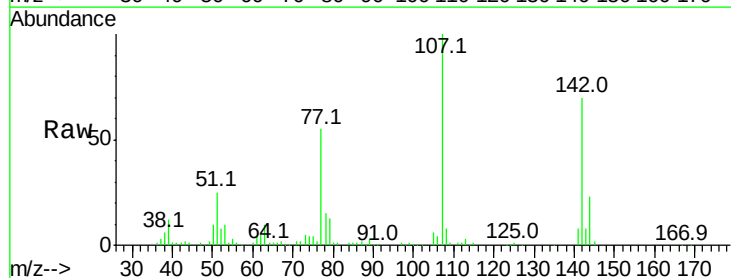
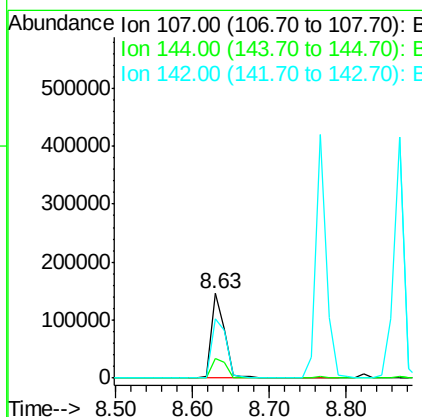
RT: 8.63 min Scan# 568

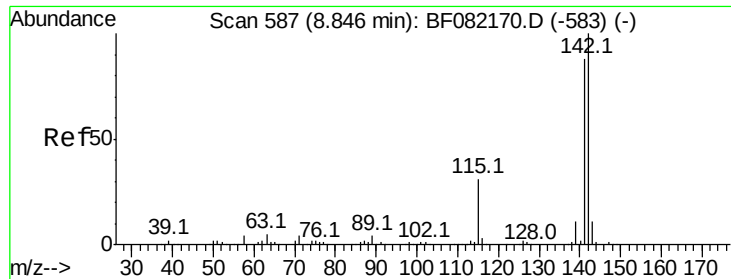
Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	19.3	28.9
142	70.5	59.9	89.9





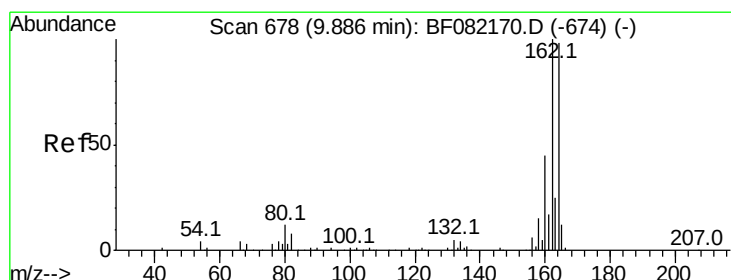
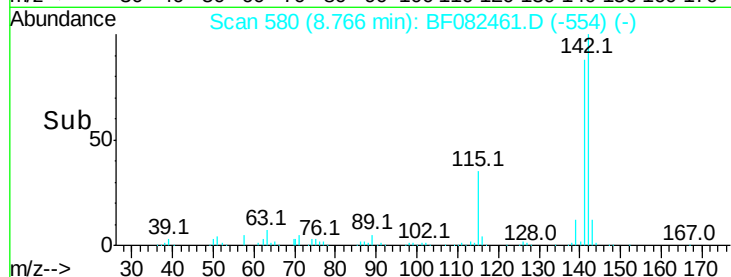
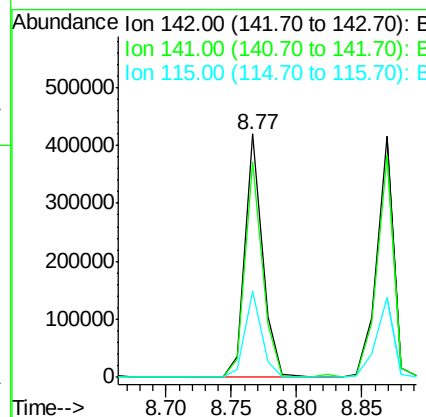
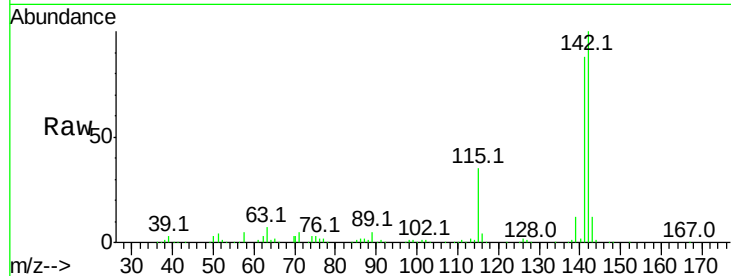
#37
 2-Methylnaphthalene
 Concen: 37.63 ng
 RT: 8.77 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	391420		
141	88.4	70.4	105.6	
115	35.2	24.6	37.0	

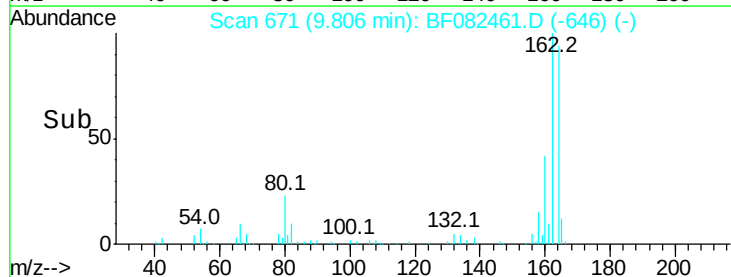
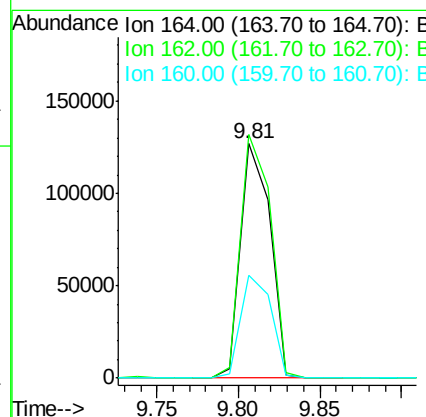
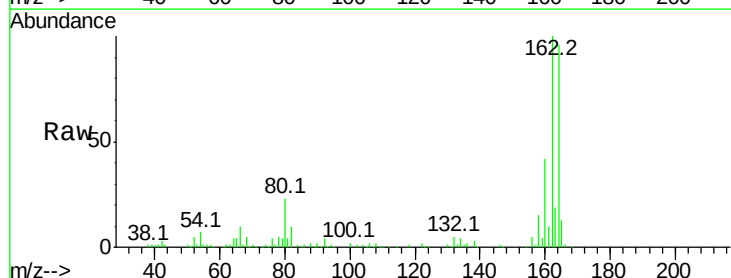
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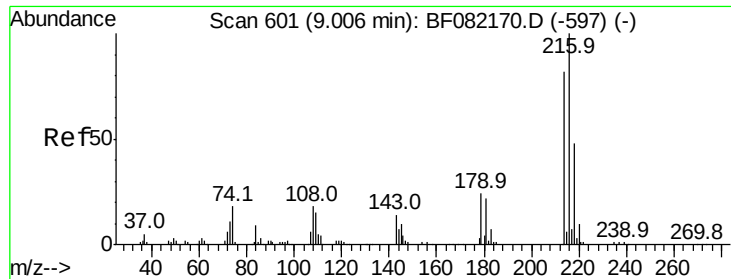
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	158353		
162	103.9	81.6	122.4	
160	43.9	36.4	54.6	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.80 ng

RT: 8.94 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF082461.D

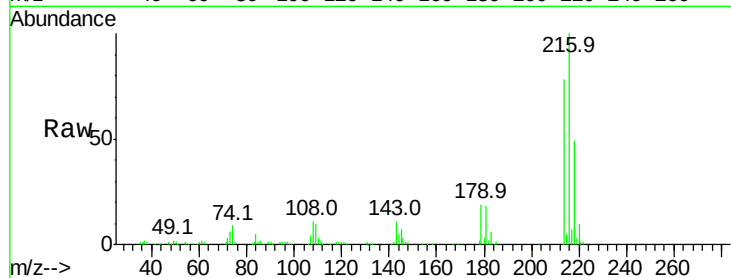
Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

ClientSampleId :

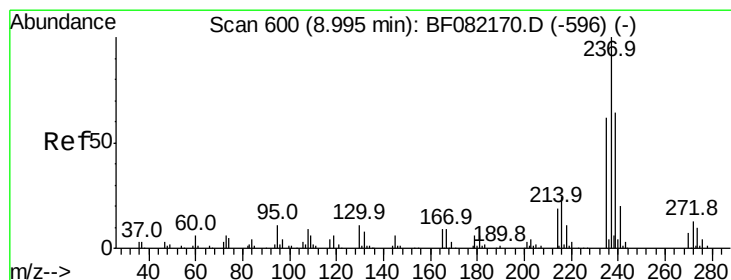
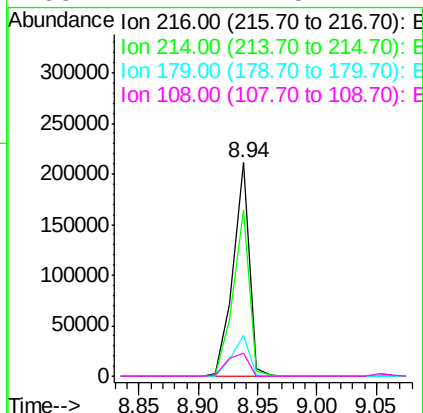
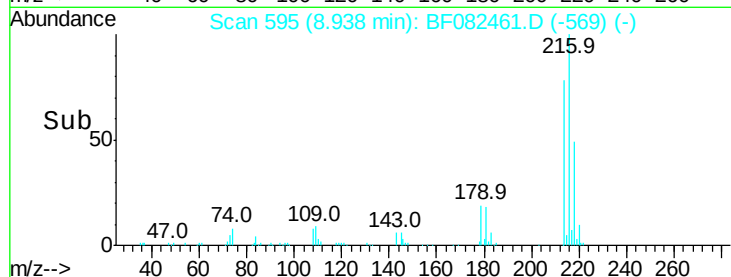
SB15-17-10-10.5MS



Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.2		64.6	97.0
179	20.4		17.6	26.4
108	14.7		14.5	21.7

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#40

Hexachlorocyclopentadiene

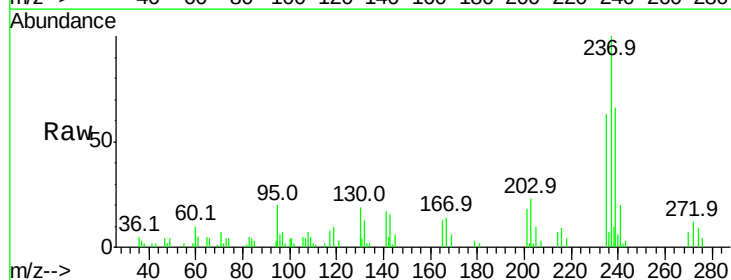
Concen: 16.00 ng

RT: 8.91 min Scan# 593

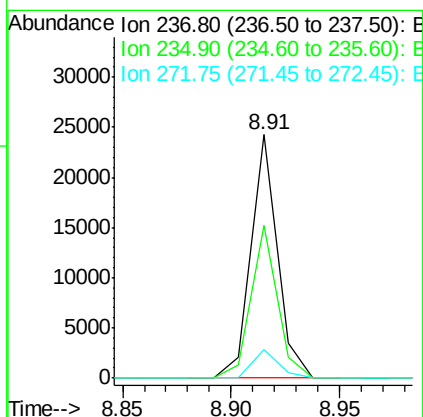
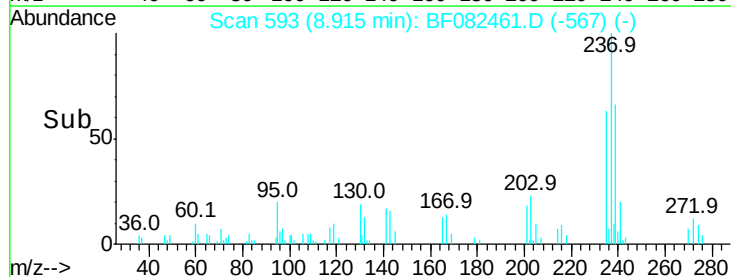
Delta R.T. 0.00 min

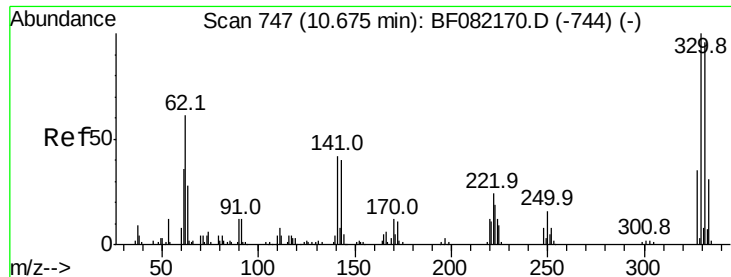
Lab File: BF082461.D

Acq: 22 Oct 2015 22:56



Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.6		41.7	81.7
272	11.6		0.0	32.8





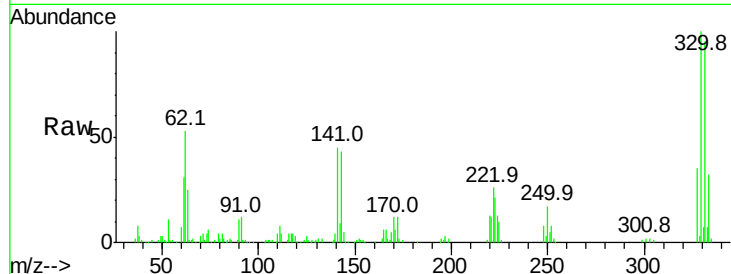
#41
 2,4,6-Tribromophenol
 Concen: 89.44 ng
 RT: 10.61 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MS

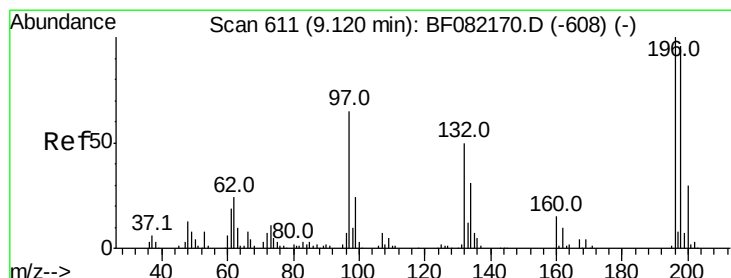
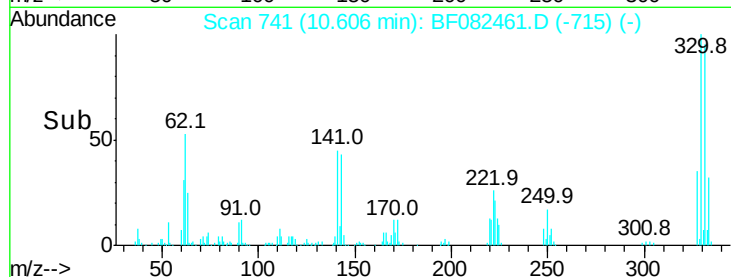
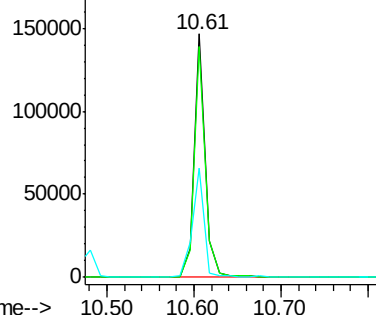
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	77.1	115.7	
141	48.3	29.8	44.8#	

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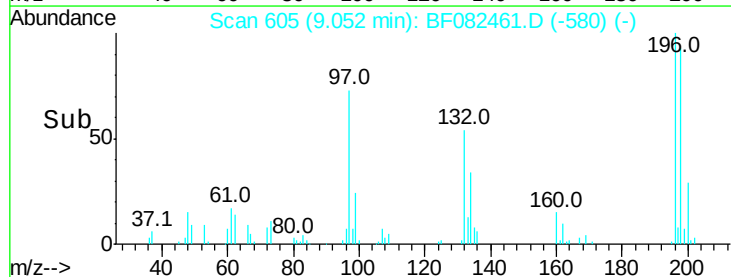
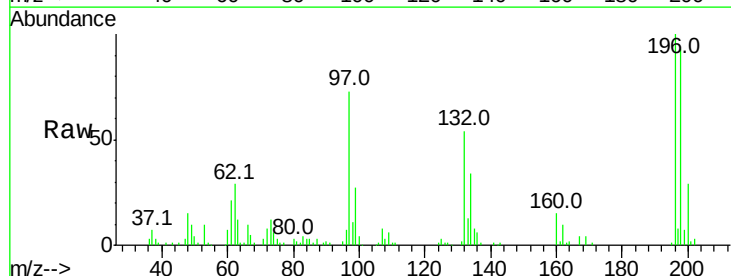
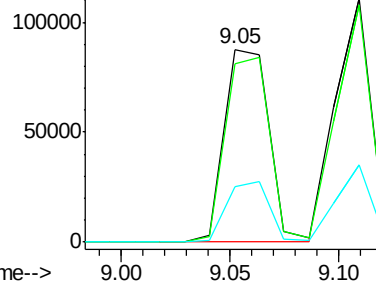
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

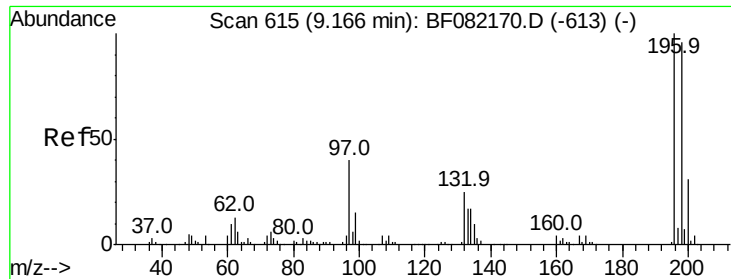


#42
 2,4,6-Trichlorophenol
 Concen: 39.94 ng
 RT: 9.05 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.6	76.6	115.0	
200	29.0	23.7	35.5	

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





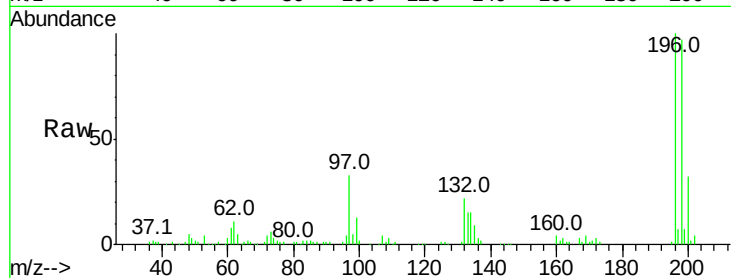
#43
 2,4,5-Trichlorophenol
 Concen: 38.79 ng
 RT: 9.11 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MS

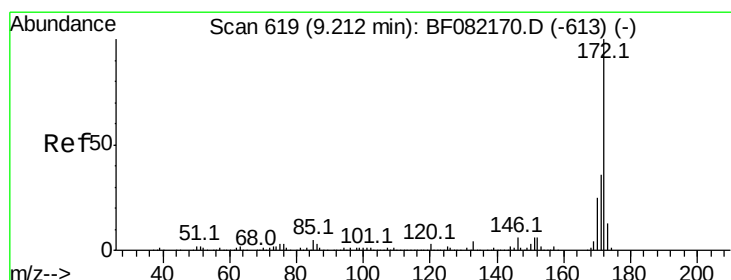
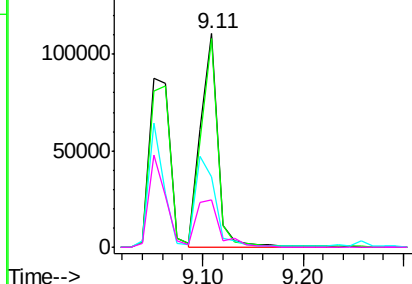
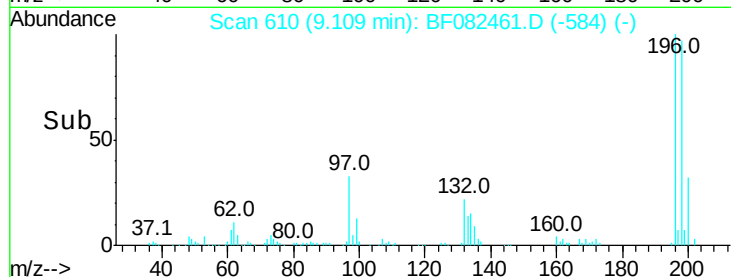
Tot Ion	196	Resp	131452
Ion Ratio	Lower	Upper	
196	100		
198	97.5	77.0	115.4
97	33.3	31.9	47.9
132	22.3	20.3	30.5

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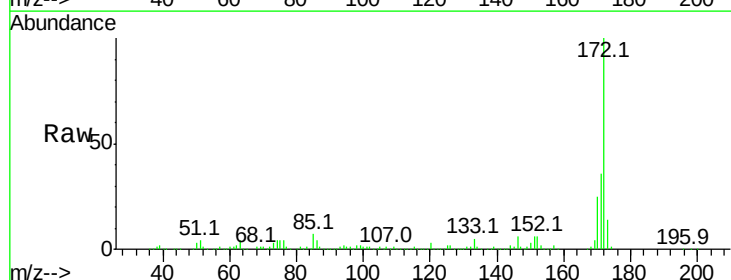


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

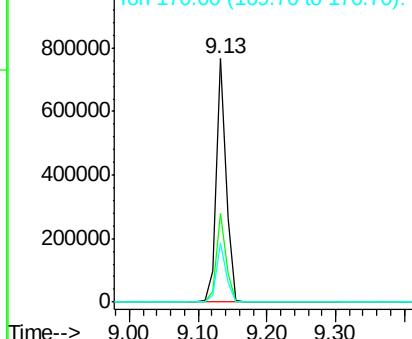
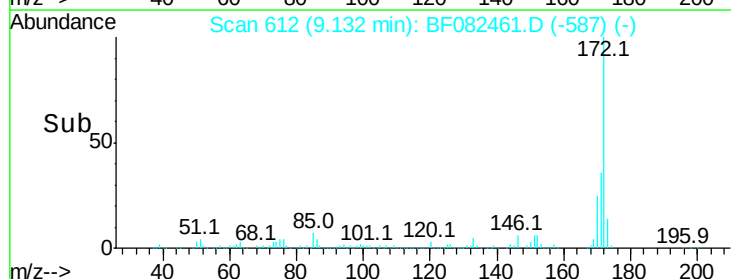


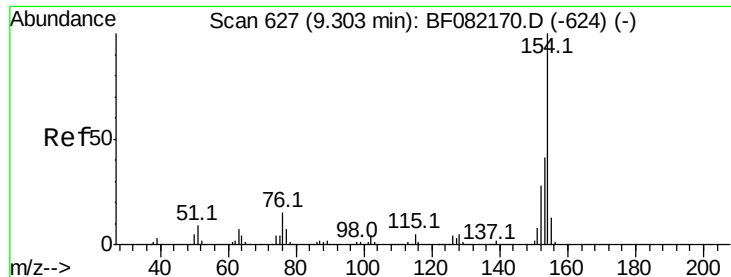
#44
 2-Fluorobiphenyl
 Concen: 82.52 ng
 RT: 9.13 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Tgt Ion	172	Resp	787976
Ion Ratio	Lower	Upper	
172	100		
171	36.3	28.6	42.8
170	24.5	19.7	29.5



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





#45

1,1'-Biphenyl

Concen: 41.77 ng

RT: 9.23 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

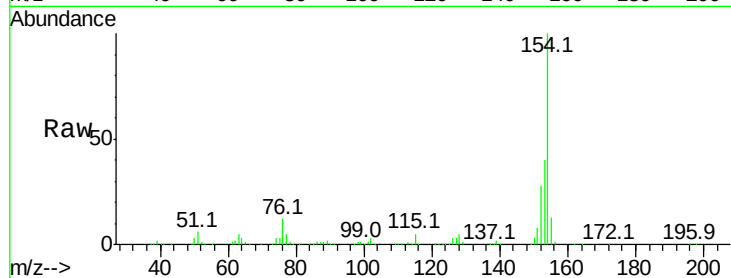
ClientSampleId :

SB15-17-10-10.5MS

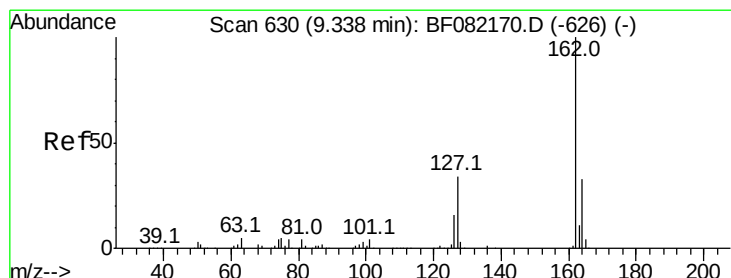
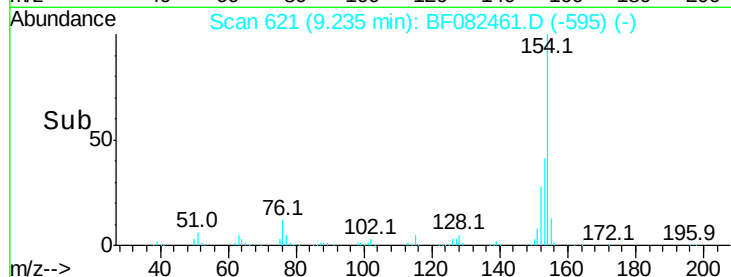
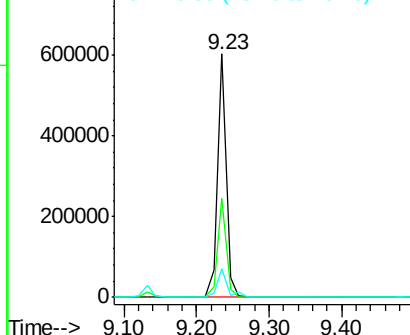
Tot Ion:	154	Resp:	504404
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.6	60.6
76	11.7	0.0	35.2

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



#46

2-Chloronaphthalene

Concen: 38.59 ng

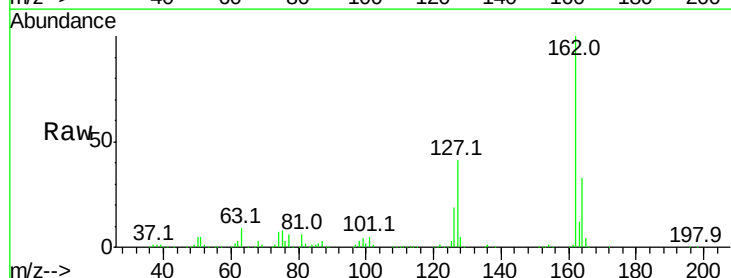
RT: 9.26 min Scan# 623

Delta R.T. 0.00 min

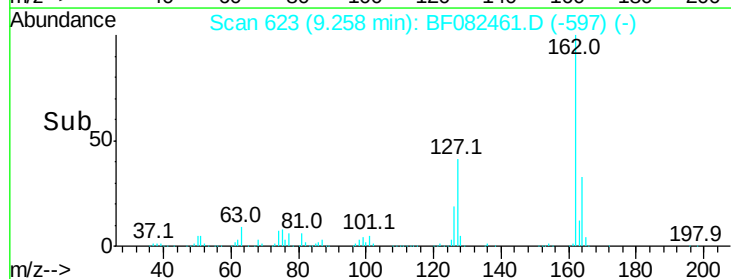
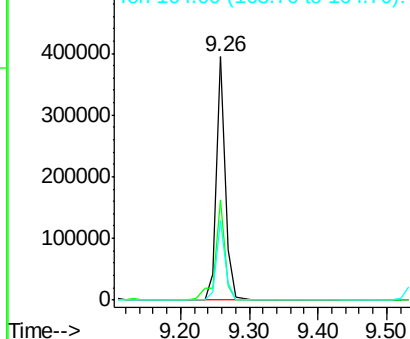
Lab File: BF082461.D

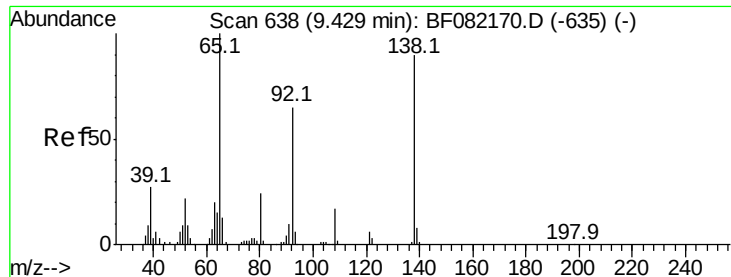
Acq: 22 Oct 2015 22:56

Tgt Ion:	162	Resp:	366794
Ion Ratio	Lower	Upper	
162	100		
127	41.3	27.5	41.3
164	32.8	26.6	39.8



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





#47

2-Nitroaniline

Concen: 40.51 ng

RT: 9.36 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SB15-17-10-10.5MS

Tot Ion: 65 Resp: 105719

Ion Ratio Lower Upper

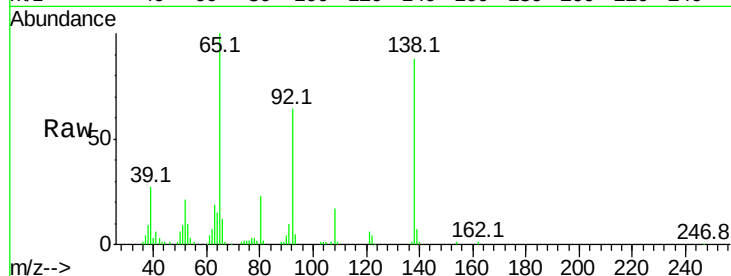
65 100

92 63.7 52.3 78.5

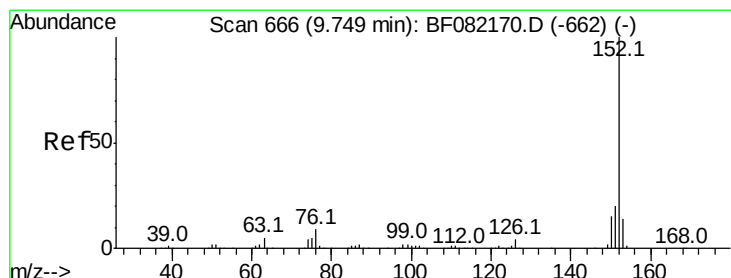
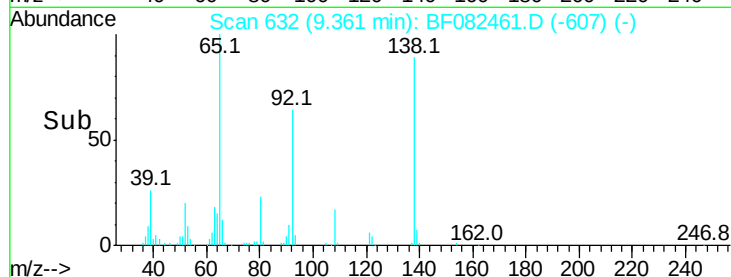
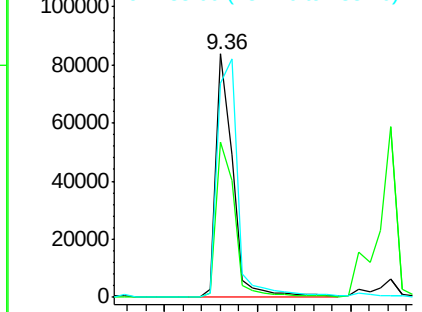
138 88.1 72.2 108.4

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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 37.36 ng

RT: 9.67 min Scan# 659

Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

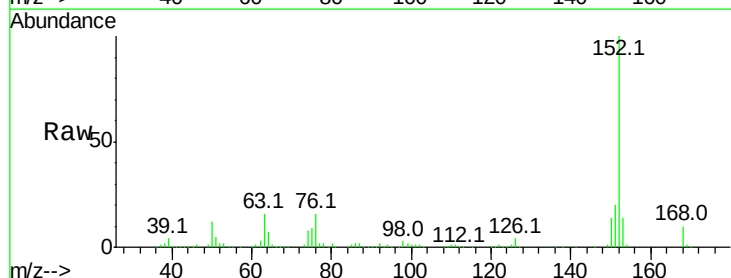
Tgt Ion: 152 Resp: 553261

Ion Ratio Lower Upper

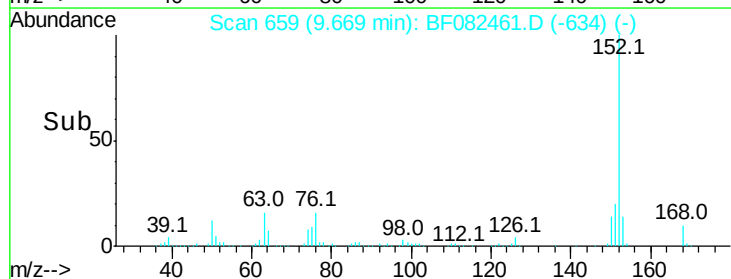
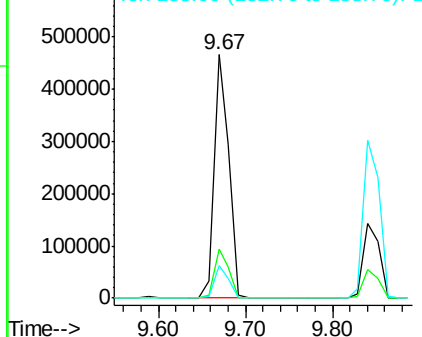
152 100

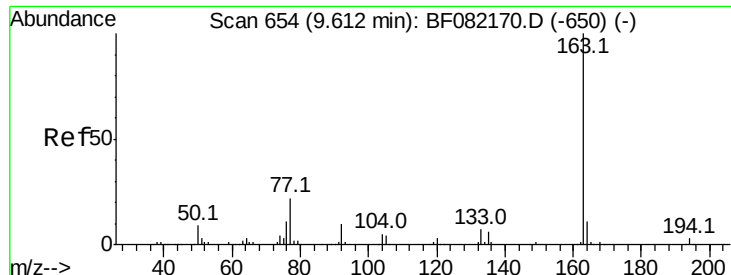
151 20.1 16.4 24.6

153 13.5 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





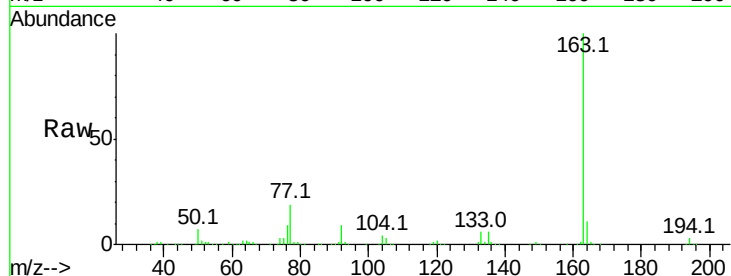
#49
Dimethylphthalate
Concen: 59.98 ng
RT: 9.54 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MS

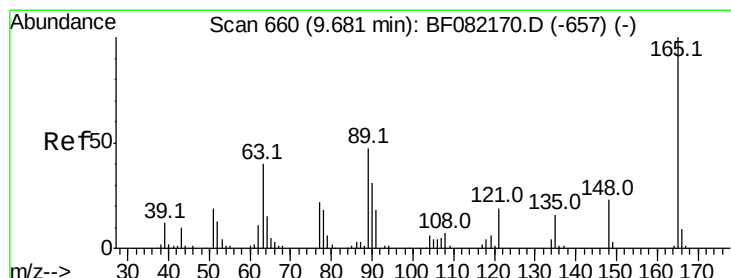
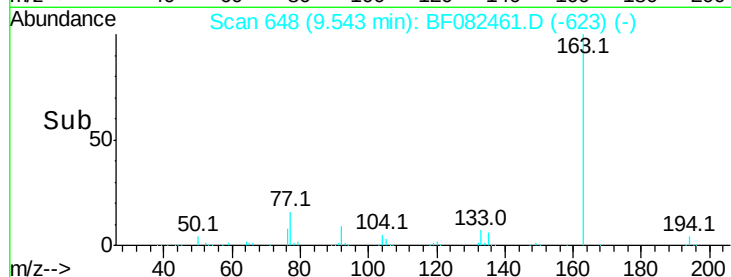
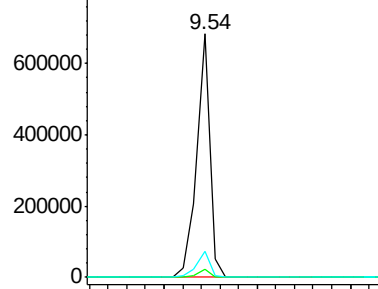
Tot Ion	Ratio	Resp	Lower	Upper
163	100	668805		
194	3.5	2.6	4.0	
164	10.5	8.5	12.7	

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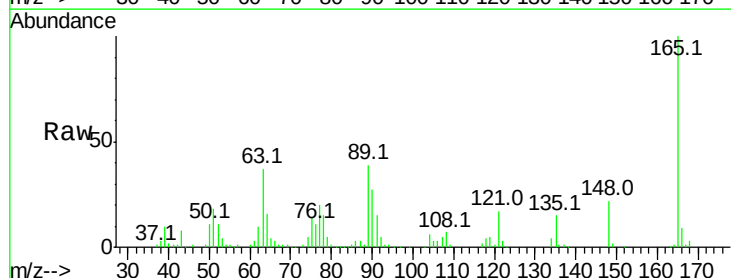


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

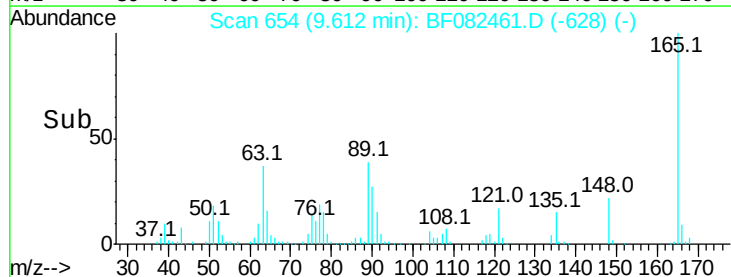
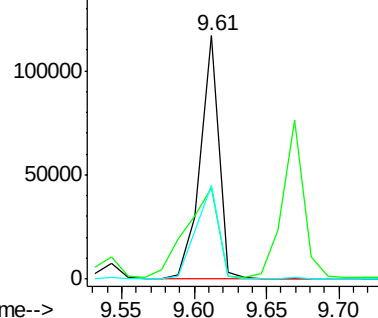


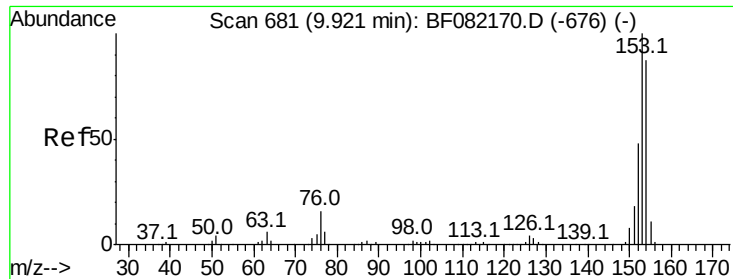
#50
2,6-Dinitrotoluene
Concen: 44.58 ng
RT: 9.61 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104900		
63	37.4	36.7	55.1	
89	38.6	37.8	56.6	



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





#51

Acenaphthene

Concen: 37.71 ng

RT: 9.84 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

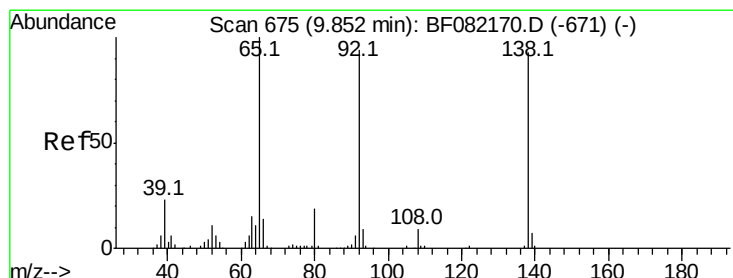
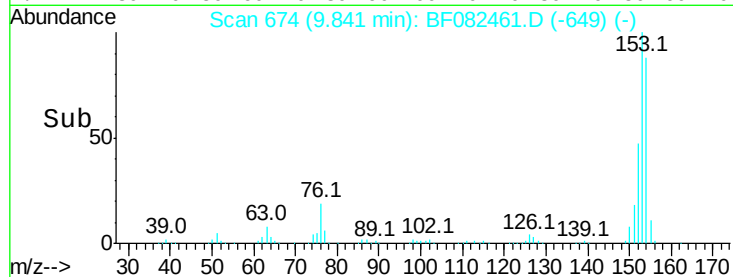
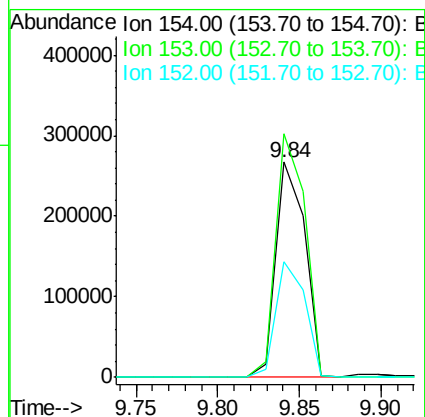
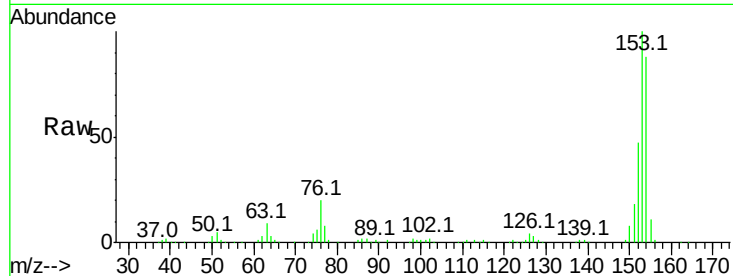
ClientSampleId :

SB15-17-10-10.5MS

Tot Ion:	154	Resp:	335190
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.4	137.2
152	53.6	44.3	66.5

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#52

3-Nitroaniline

Concen: 29.50 ng

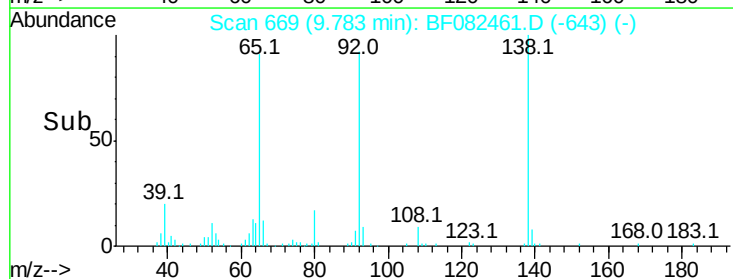
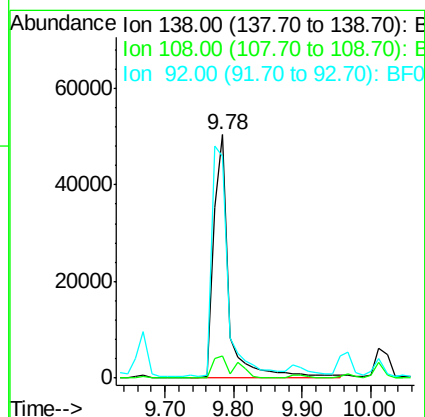
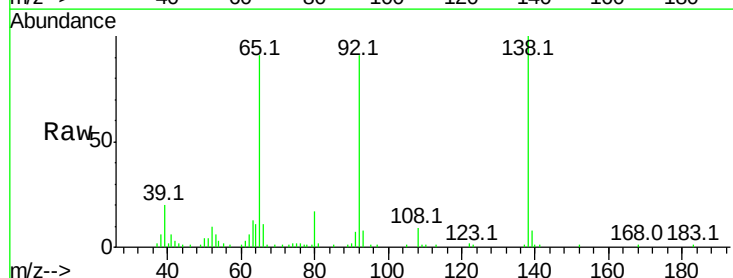
RT: 9.78 min Scan# 669

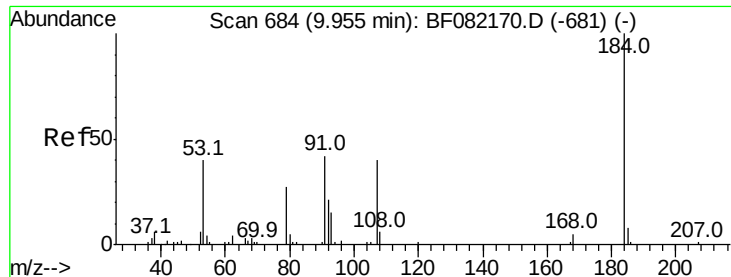
Delta R.T. 0.00 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Tgt Ion:	138	Resp:	78403
Ion Ratio	Lower	Upper	
138	100		
108	9.3	7.4	11.0
92	91.2	81.3	121.9





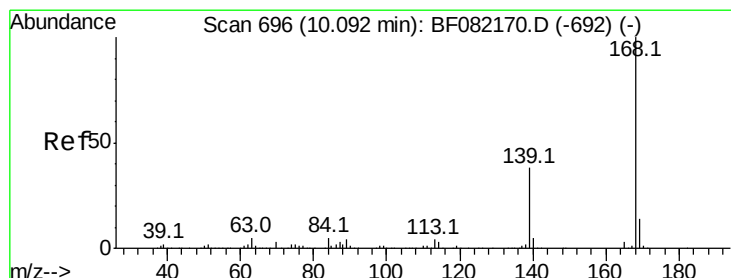
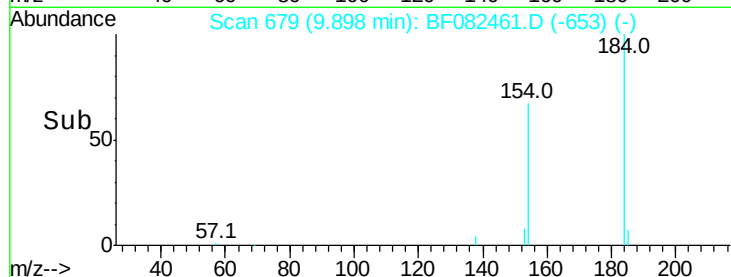
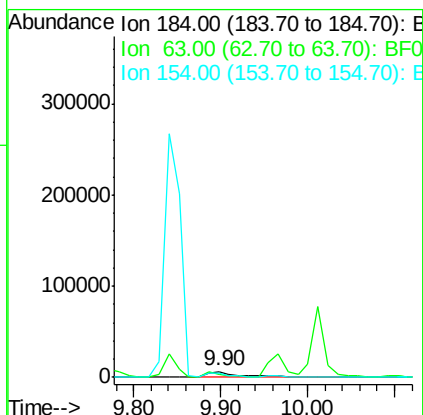
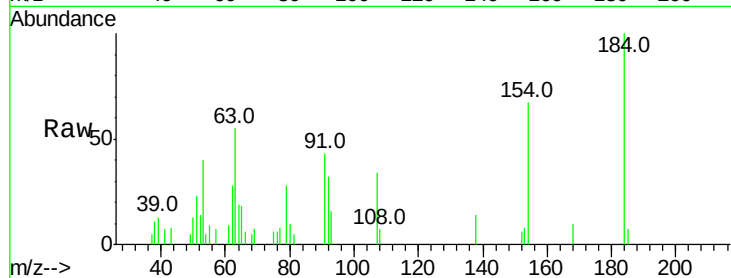
#53
2,4-Dinitrophenol
Concen: 17.44 ng
RT: 9.90 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.3	45.1	67.7
154	66.7	51.2	76.8

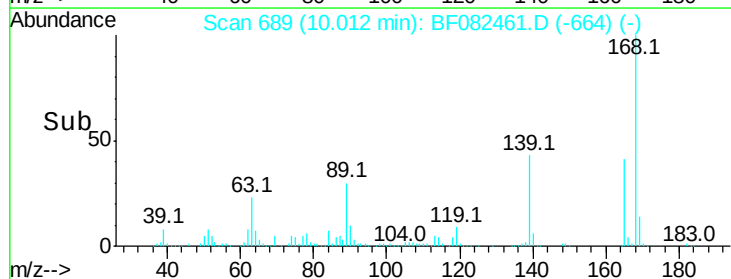
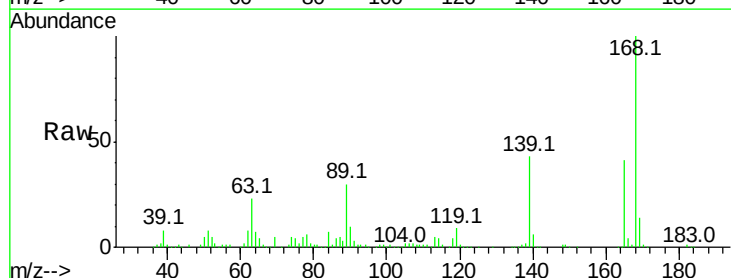
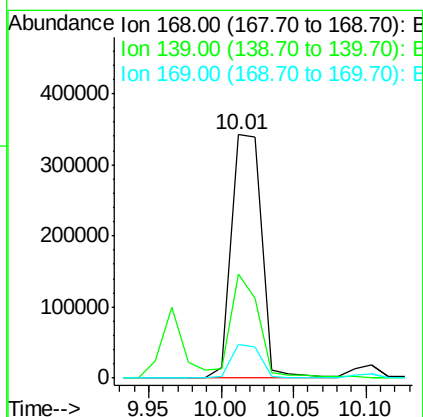
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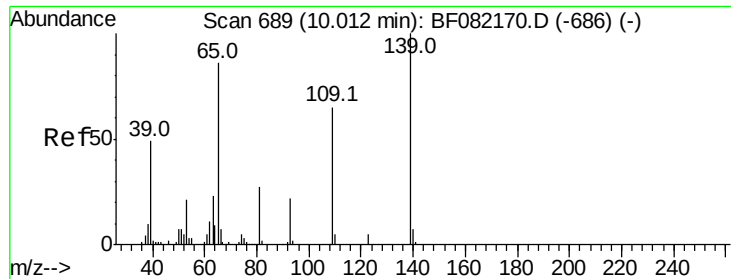
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#54
Dibenzofuran
Concen: 40.58 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.9	31.0	46.6
169	13.9	10.9	16.3





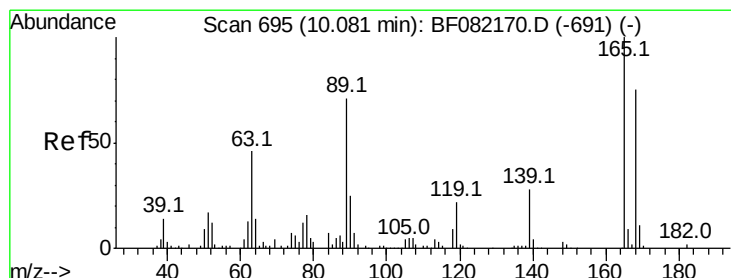
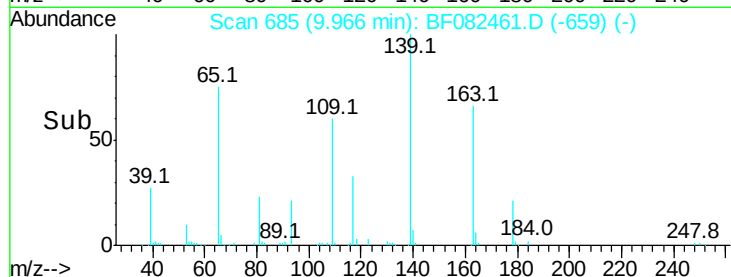
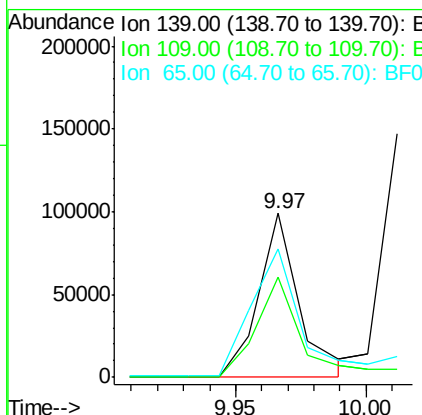
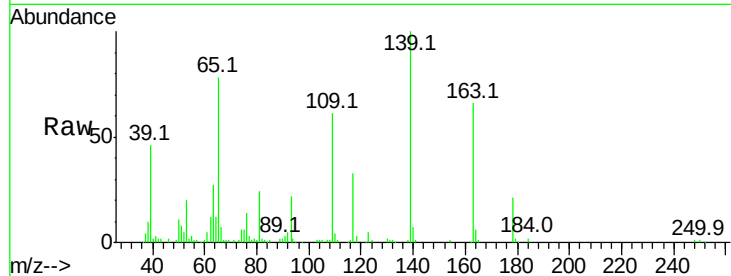
#55
4-Nitrophenol
Concen: 63.70 ng
RT: 9.97 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	61.2	44.8	84.8	
65	78.1	67.7	107.7	

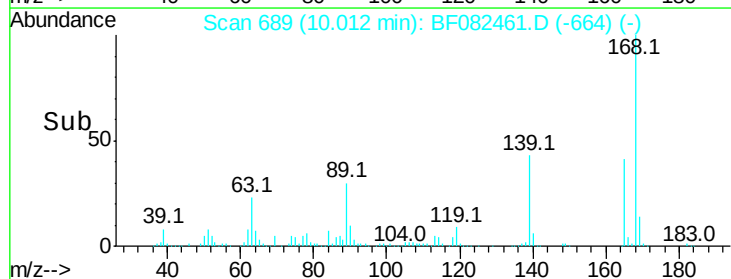
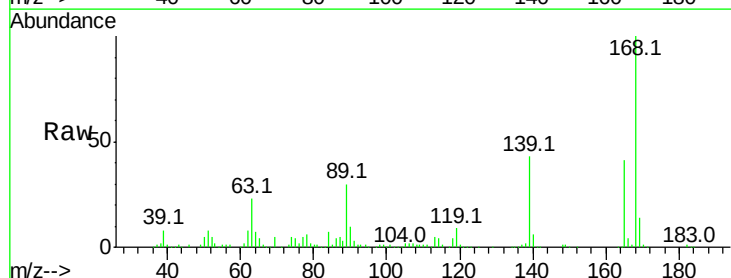
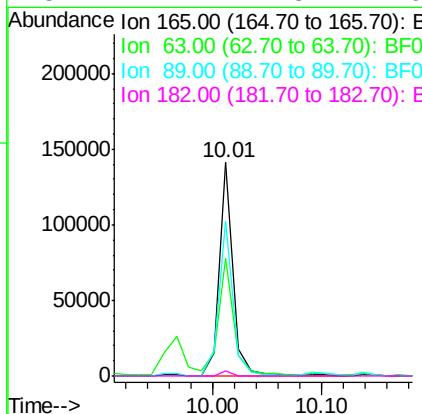
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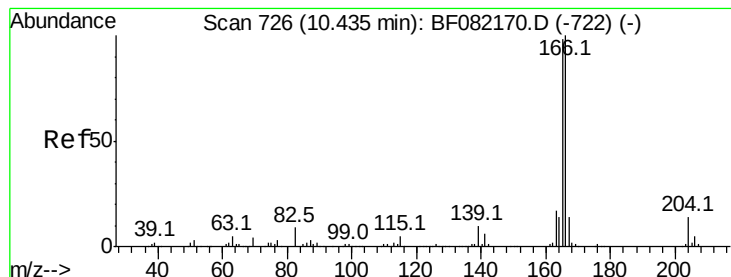
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#56
2,4-Dinitrotoluene
Concen: 42.79 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.3	38.6	58.0	
89	72.8	57.0	85.6	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 39.11 ng

RT: 10.37 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

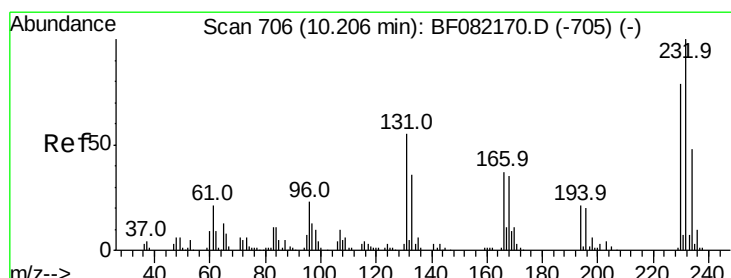
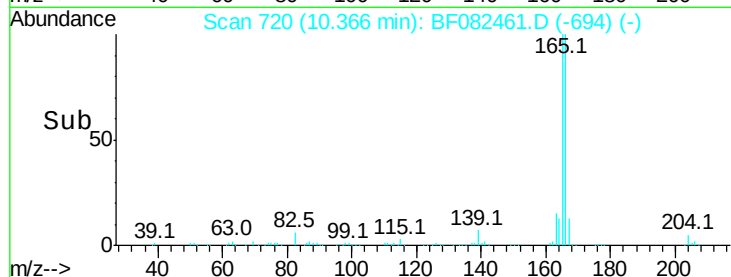
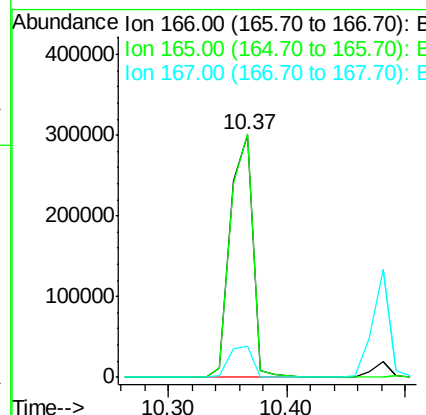
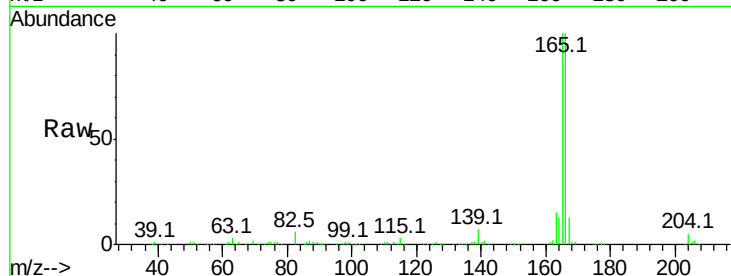
ClientSampleId :

SB15-17-10-10.5MS

Tot Ion:	166	Resp:	392086
Ion Ratio	Lower	Upper	
166	100		
165	100.2	78.3	117.5
167	12.7	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.23 ng

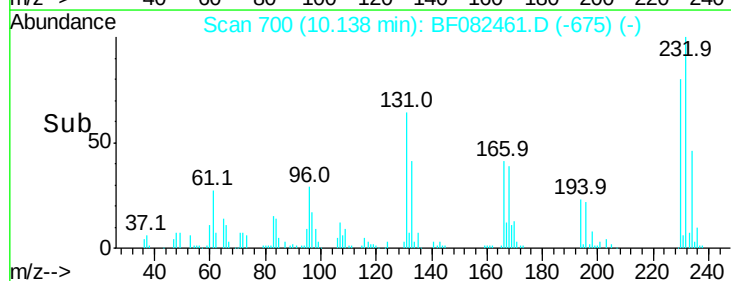
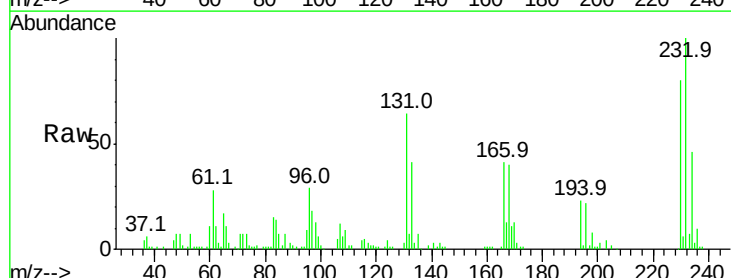
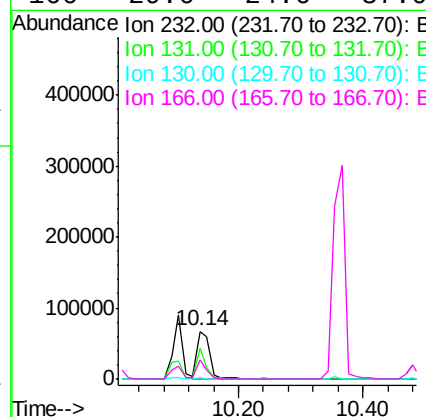
RT: 10.14 min Scan# 700

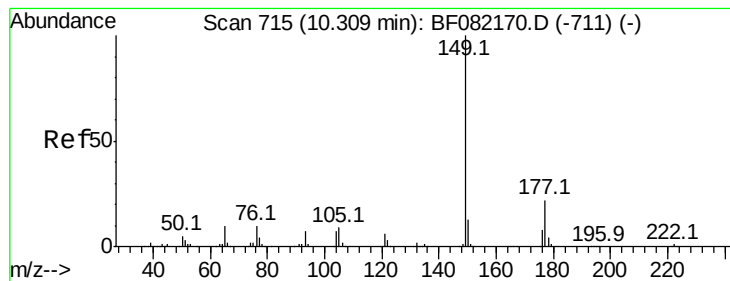
Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Tgt Ion:	232	Resp:	97558
Ion Ratio	Lower	Upper	
232	100		
131	45.0	36.6	54.8
130	2.2	1.5	2.3
166	29.6	24.6	37.0





#59

Diethylphthalate

Concen: 43.23 ng

RT: 10.24 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

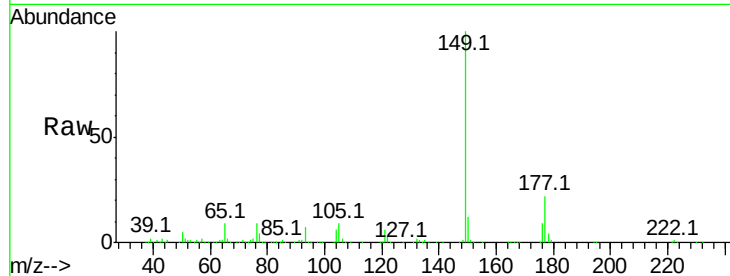
ClientSampleId :

SB15-17-10-10.5MS

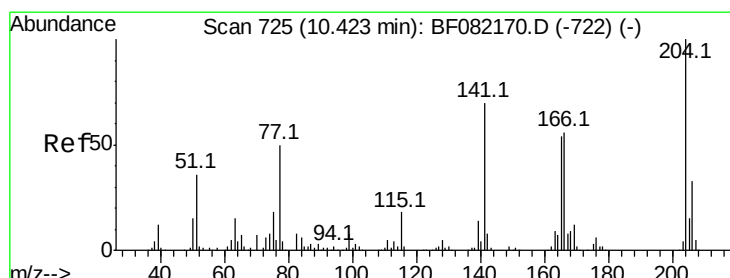
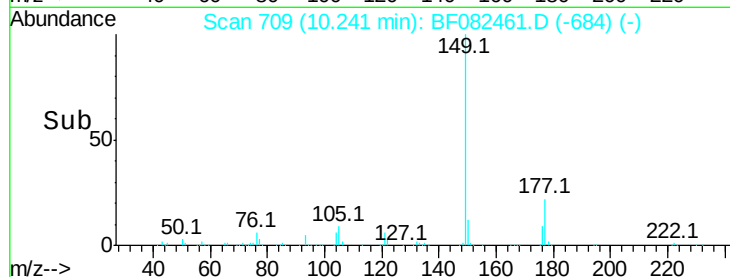
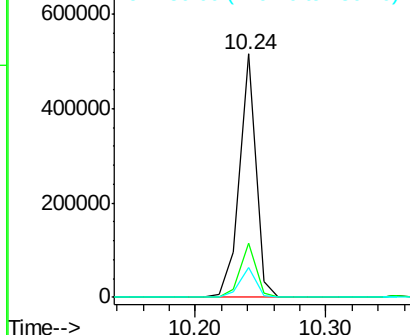
Tot Ion:	149	Resp:	449363
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.6	26.4
150	12.5	10.3	15.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.94 ng

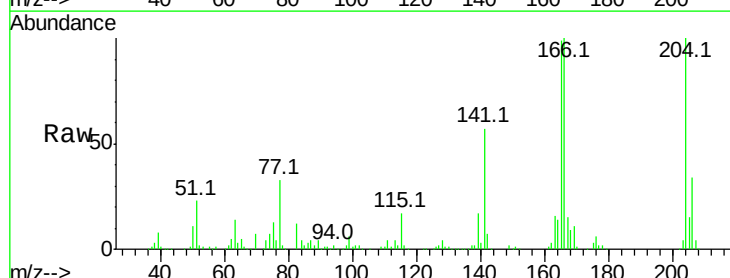
RT: 10.35 min Scan# 719

Delta R.T. 0.00 min

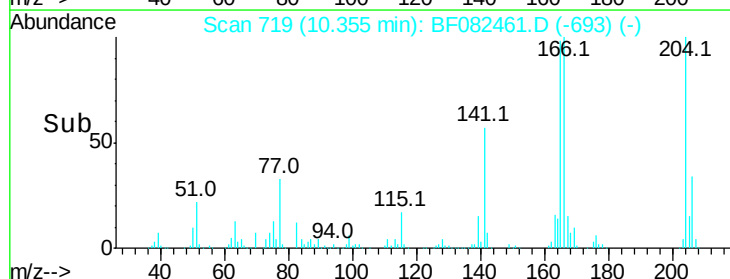
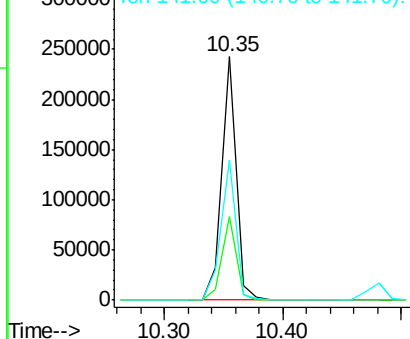
Lab File: BF082461.D

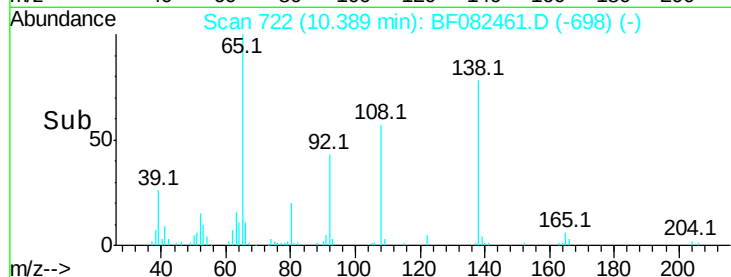
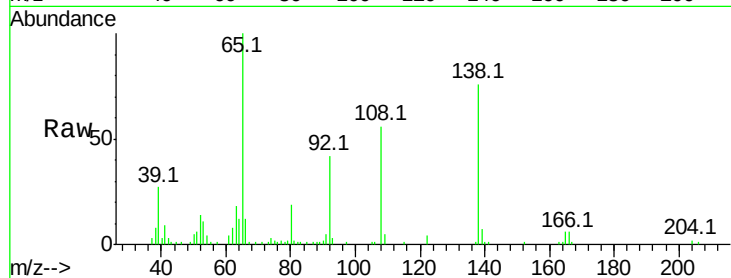
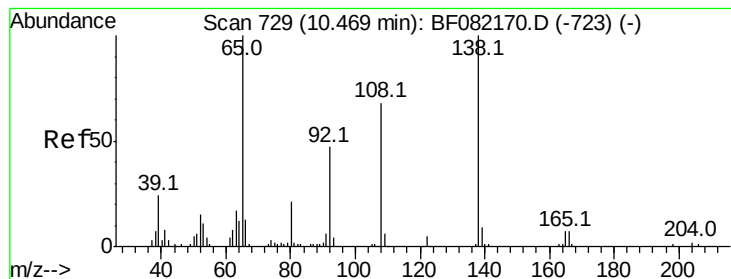
Acq: 22 Oct 2015 22:56

Tgt Ion:	204	Resp:	201753
Ion Ratio	Lower	Upper	
204	100		
206	34.4	26.8	40.2
141	57.4	56.1	84.1



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 33.26 ng

RT: 10.39 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF082461.D

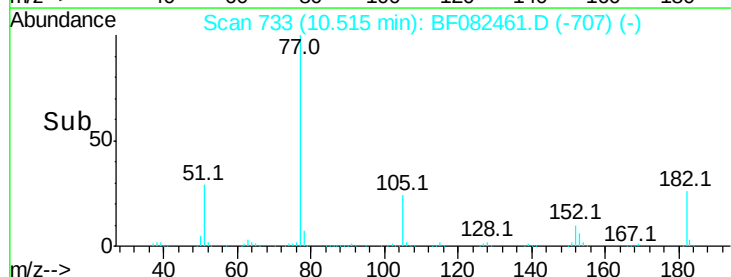
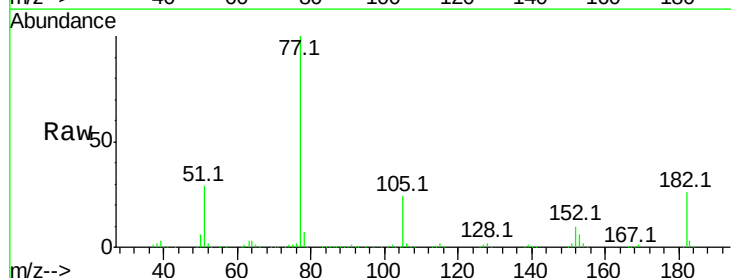
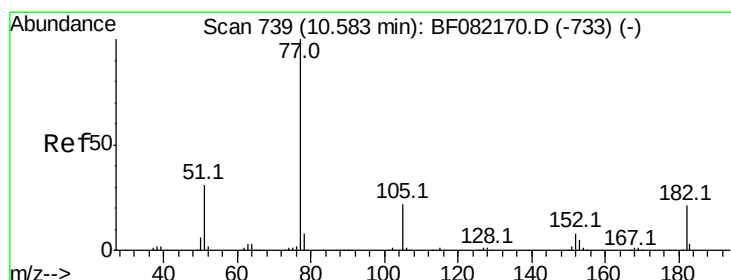
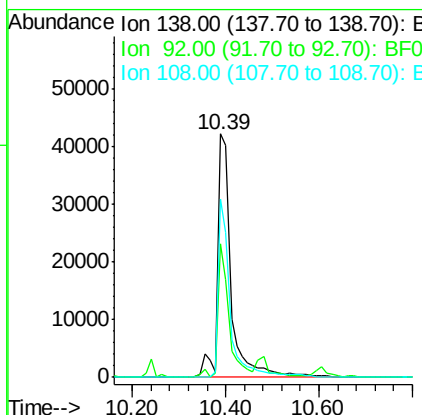
Acq: 22 Oct 2015 22:56

Tot Ion:	138	Resp:	85749
Ion Ratio	Lower	Upper	
138	100		
92	54.8	26.8	66.8
108	73.2	48.4	88.4

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MS

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#62

Azobenzene

Concen: 40.47 ng

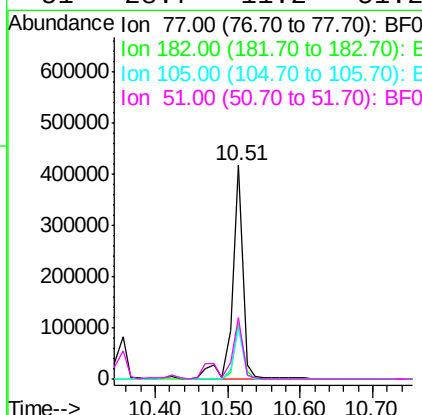
RT: 10.51 min Scan# 733

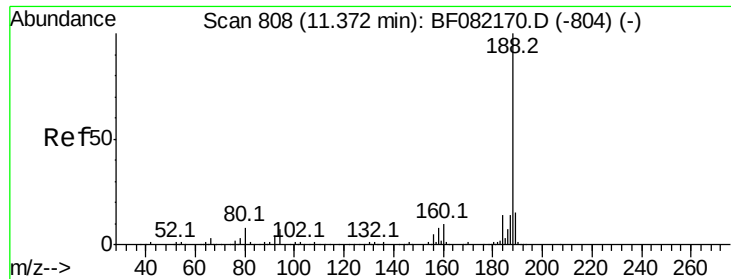
Delta R.T. 0.00 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Tgt Ion:	77	Resp:	411681
Ion Ratio	Lower	Upper	
77	100		
182	26.2	0.5	40.5
105	23.7	1.8	41.8
51	28.7	11.2	51.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

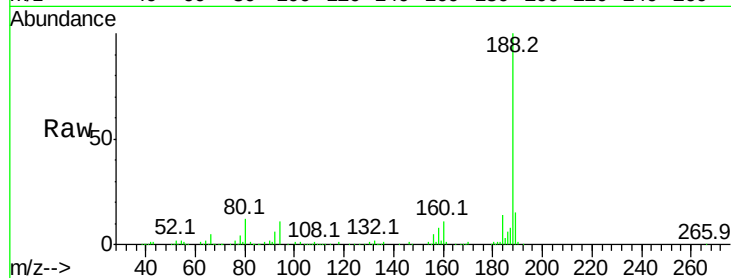
ClientSampleId :

SB15-17-10-10.5MS

Tot Ion:	188	Resp:	254639
Ion Ratio	Lower	Upper	
188	100		
94	10.9	5.8	8.6#
80	12.4	6.4	9.6#

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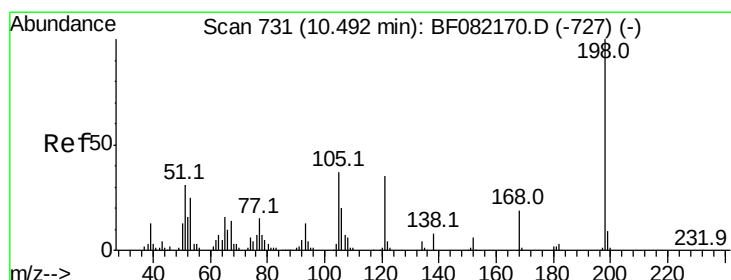
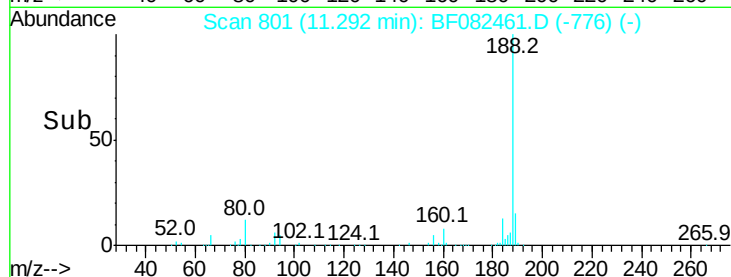
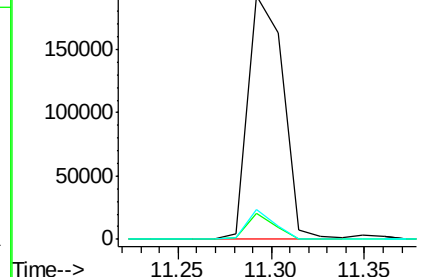
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 13.11 ng

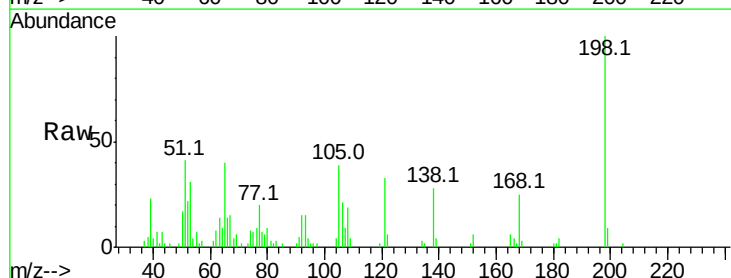
RT: 10.42 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

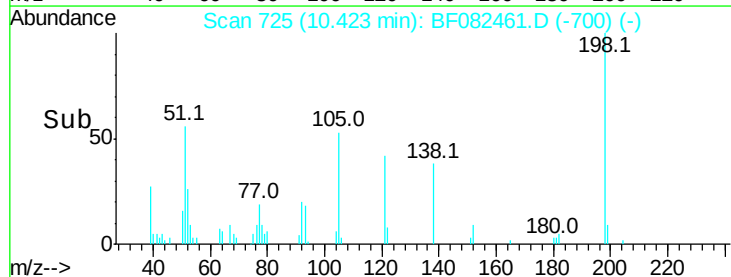
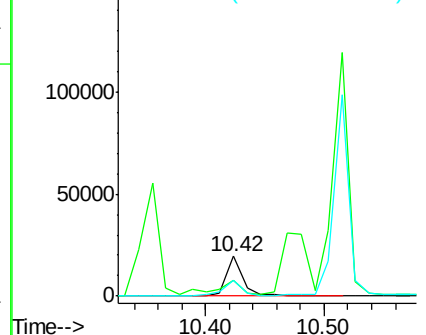
Tgt Ion:	198	Resp:	18734
Ion Ratio	Lower	Upper	
198	100		
51	40.8	13.6	53.6
105	38.6	17.1	57.1

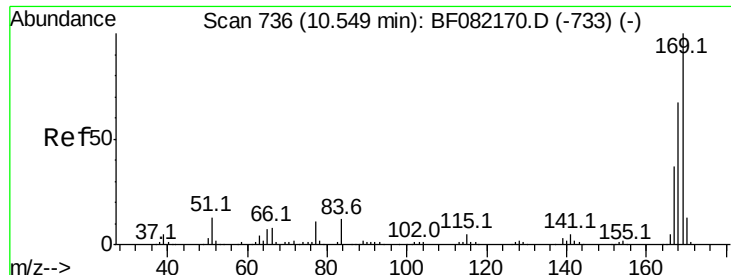


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





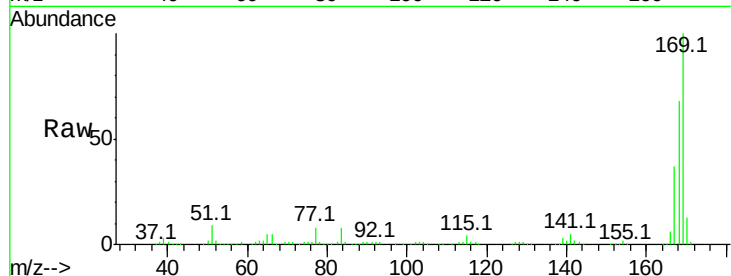
#65
 n-Nitrosodiphenylamine
 Concen: 47.34 ng
 RT: 10.48 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MS

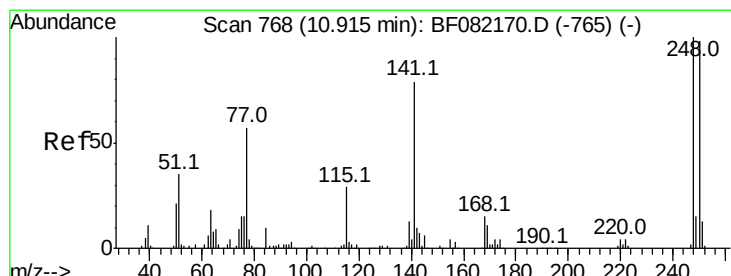
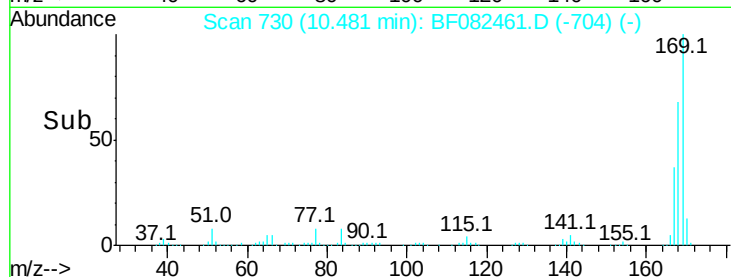
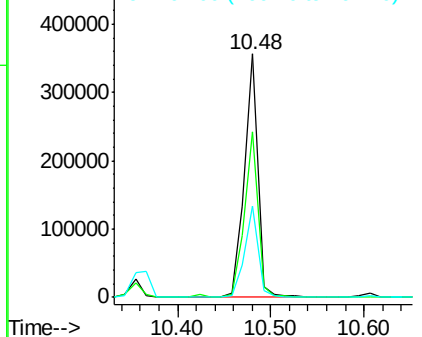
Tot Ion	Ratio	Resp	Lower	Upper
169	100	360944		
168	68.0		54.0	81.0
167	37.3		29.6	44.4

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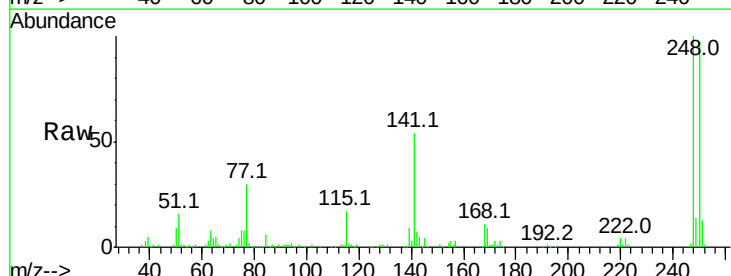


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

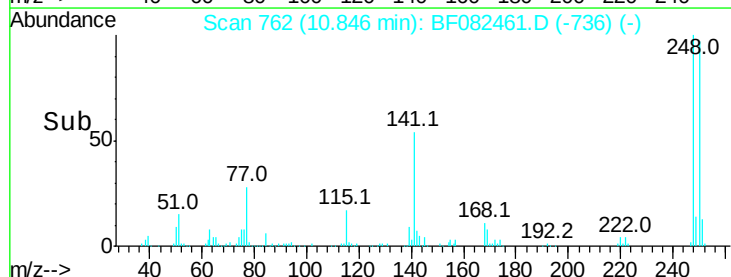
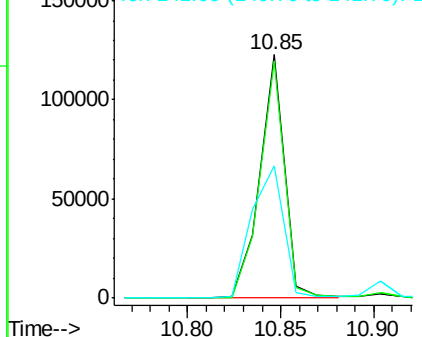


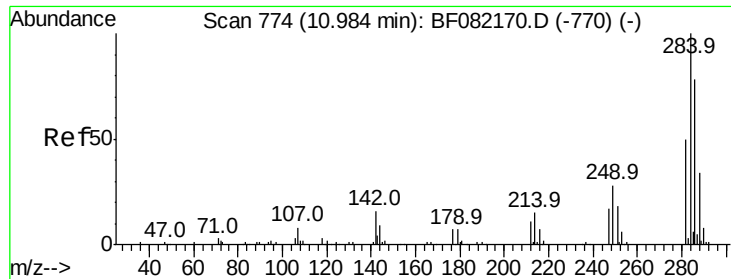
#66
 4-Bromophenyl-phenylether
 Concen: 43.96 ng
 RT: 10.85 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	112032		
250	97.4		78.6	117.8
141	54.2		63.3	94.9#



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





#67

Hexachlorobenzene

Concen: 38.43 ng

RT: 10.90 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

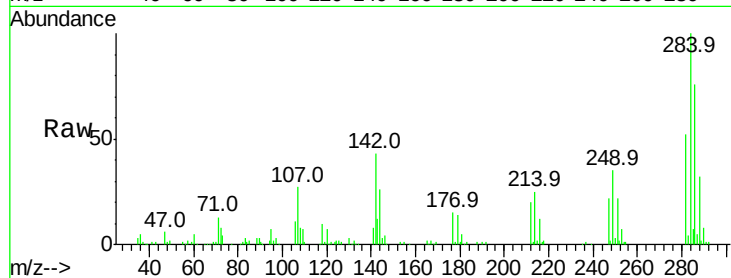
ClientSampleId :

SB15-17-10-10.5MS

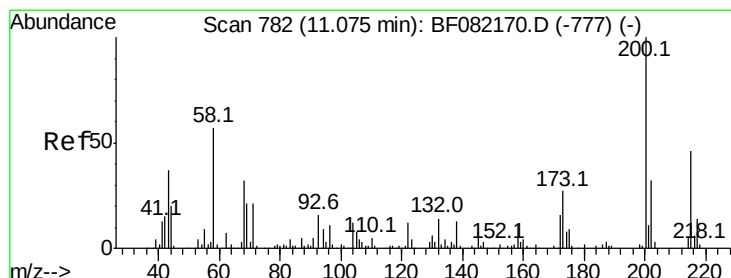
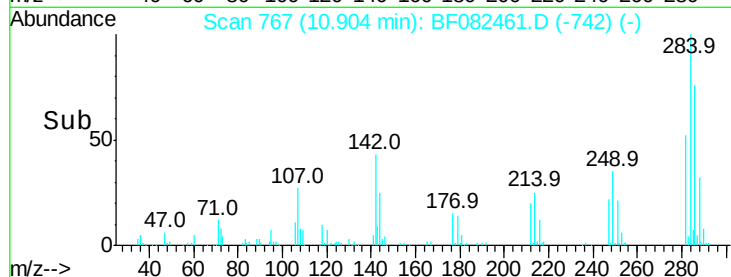
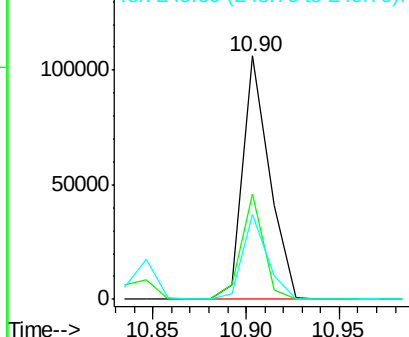
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	43.4	13.0	19.6#	
249	34.9	22.5	33.7#	

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



#68

Atrazine

Concen: 44.57 ng

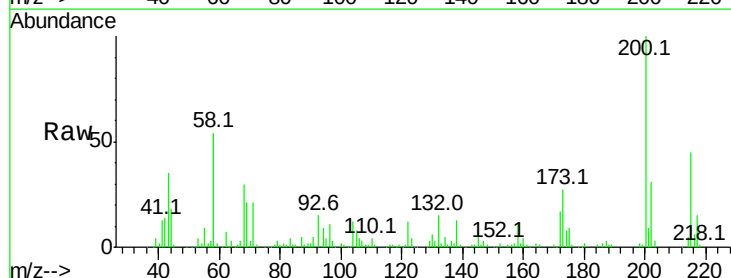
RT: 11.01 min Scan# 776

Delta R.T. -0.01 min

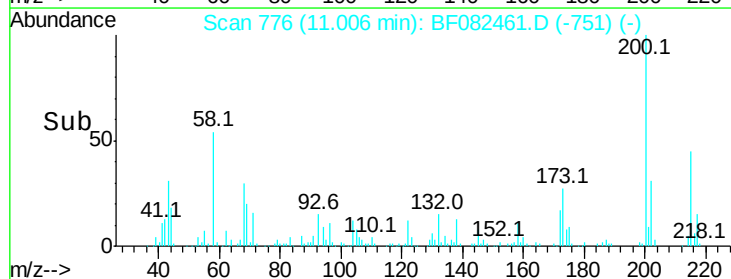
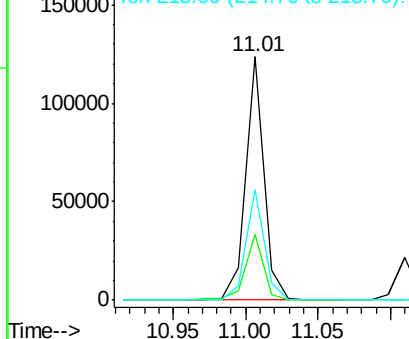
Lab File: BF082461.D

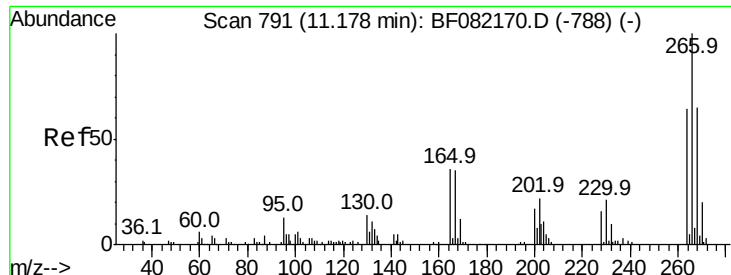
Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.2	7.3	47.3	
215	45.4	26.2	66.2	



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





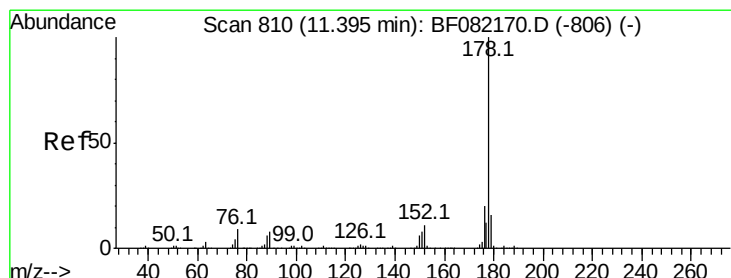
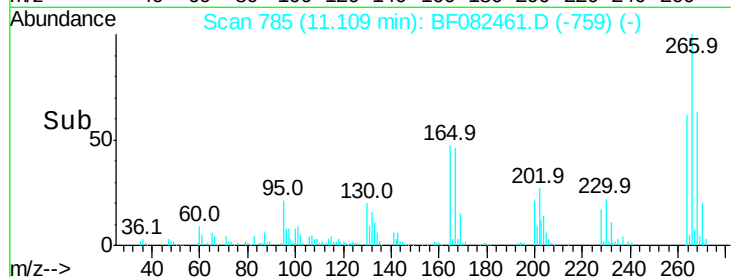
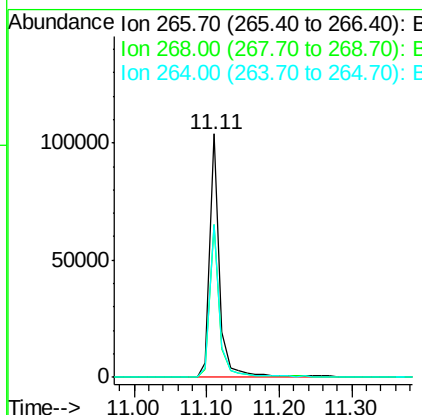
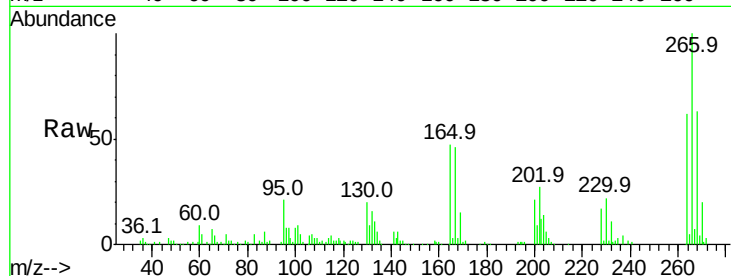
#69
 Pentachlorophenol
 Concen: 70.93 ng
 RT: 11.11 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	100596		
268	62.5		52.0	78.0
264	62.5		51.4	77.0

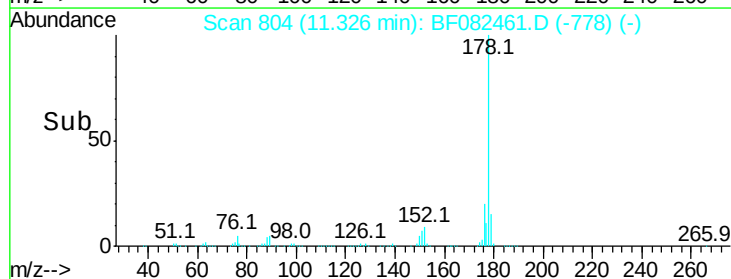
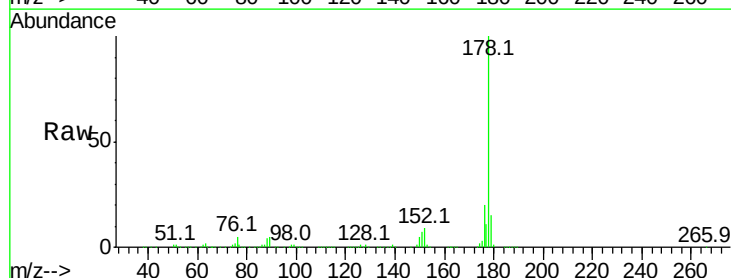
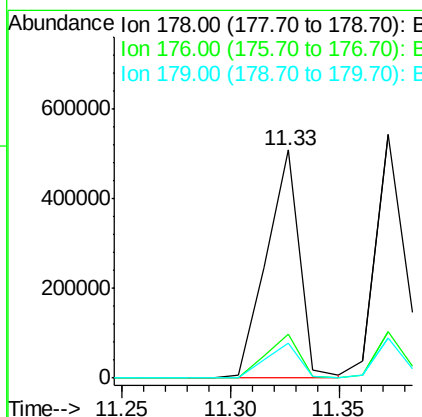
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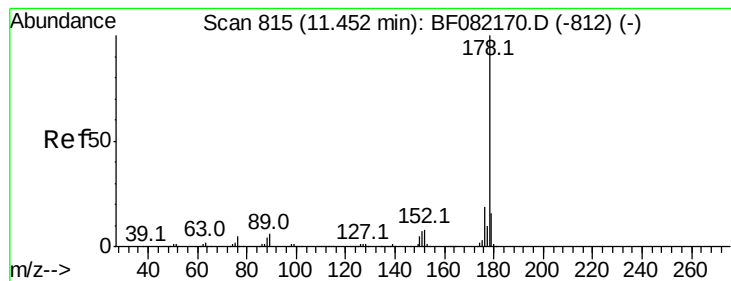
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#70
 Phenanthrene
 Concen: 43.10 ng
 RT: 11.33 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	538010		
176	19.5		16.0	24.0
179	15.3		12.6	19.0





#71

Anthracene

Concen: 40.85 ng

RT: 11.37 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

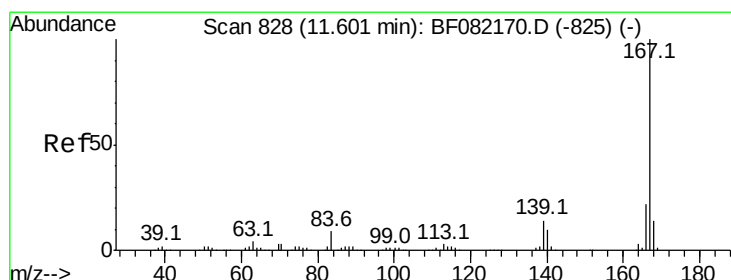
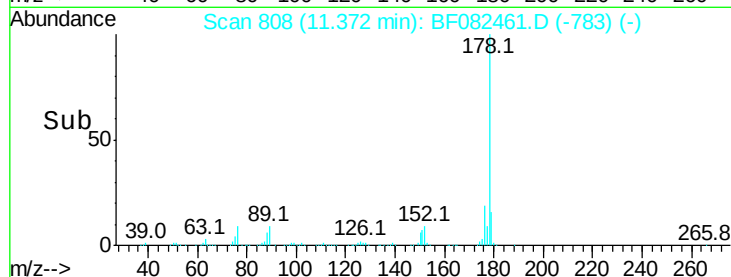
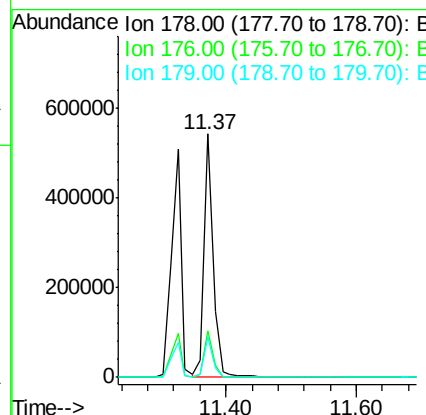
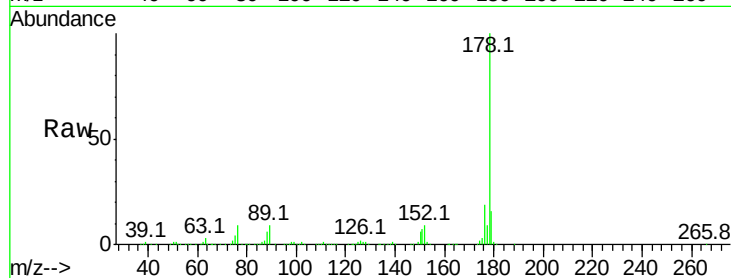
ClientSampleId :

SB15-17-10-10.5MS

Tot Ion:	178	Resp:	525392
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.0
179	16.3	12.5	18.7

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#72

Carbazole

Concen: 38.28 ng

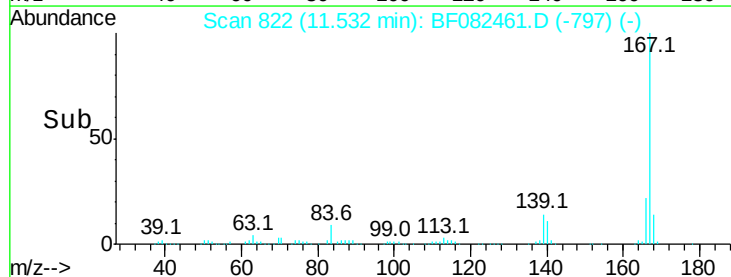
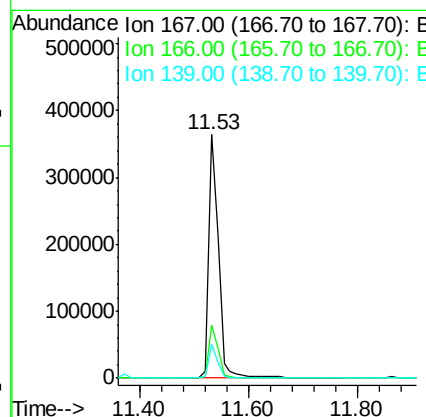
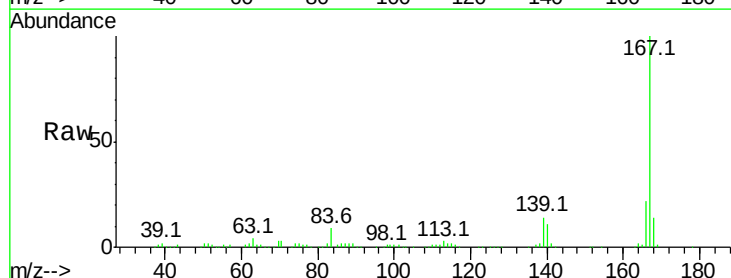
RT: 11.53 min Scan# 822

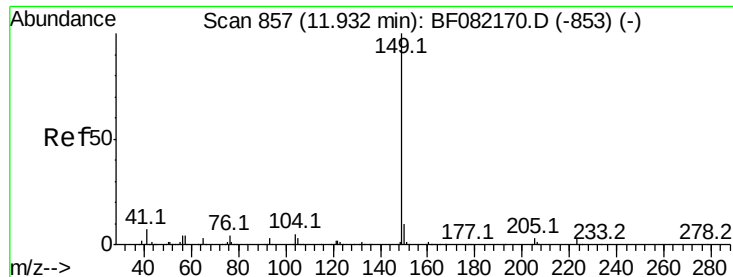
Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Tgt Ion:	167	Resp:	449157
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.3	25.9
139	14.0	11.2	16.8





#73

Di-n-butylphthalate

Concen: 42.96 ng

RT: 11.86 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

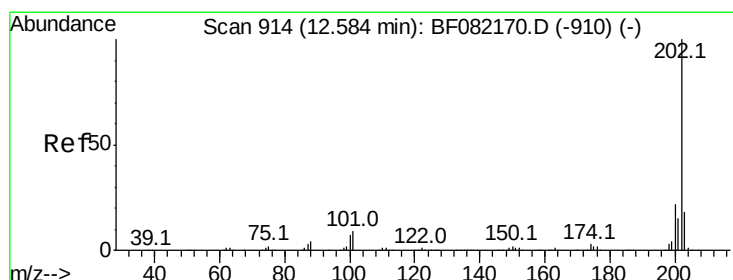
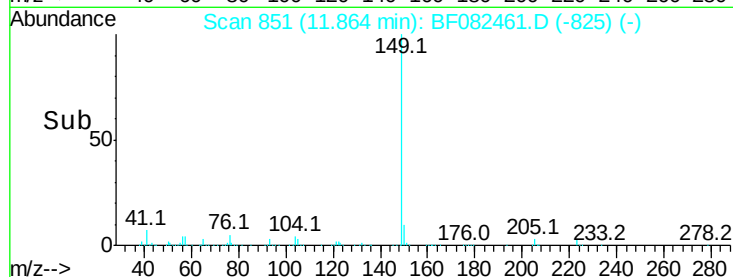
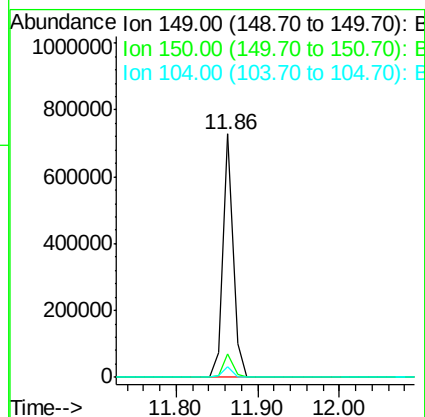
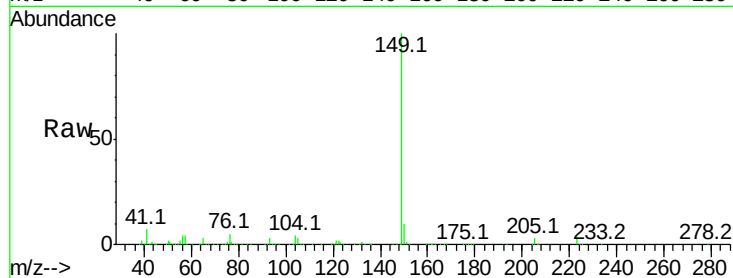
ClientSampleId :

SB15-17-10-10.5MS

Tot Ion:	149	Resp:	621770
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 38.41 ng

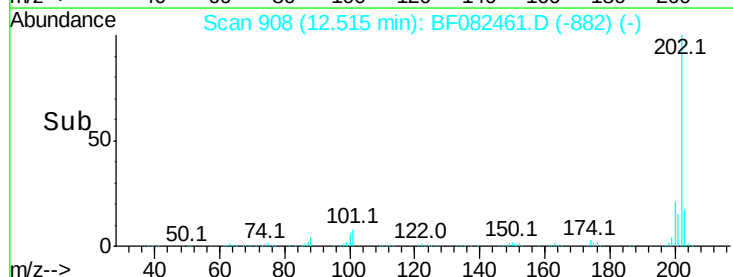
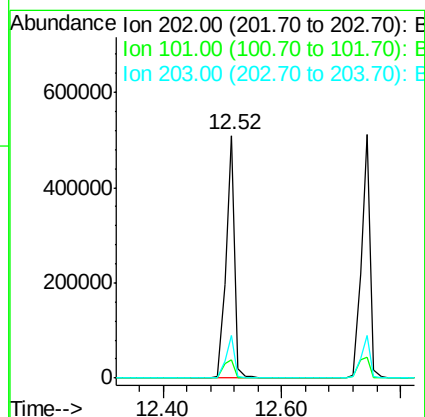
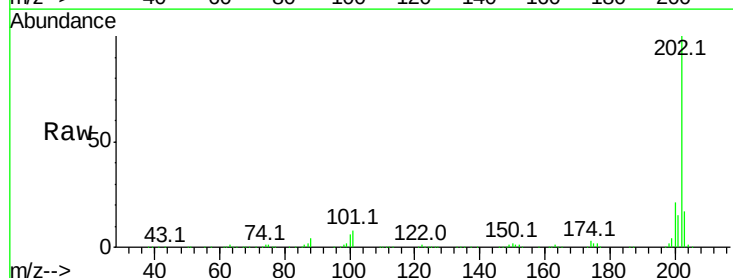
RT: 12.52 min Scan# 908

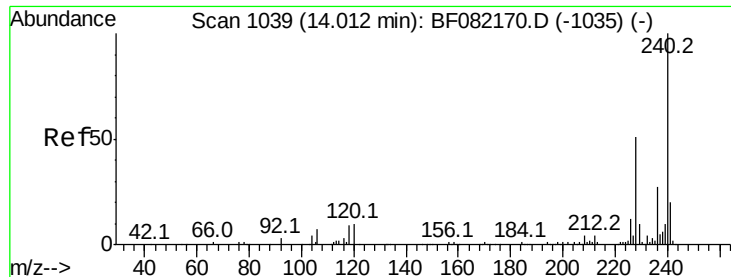
Delta R.T. 0.00 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Tgt Ion:	202	Resp:	514955
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	29.3
203	17.4	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

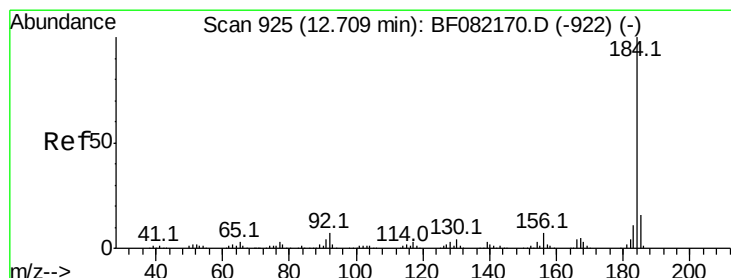
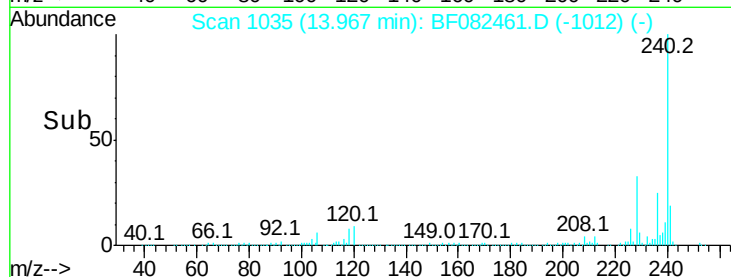
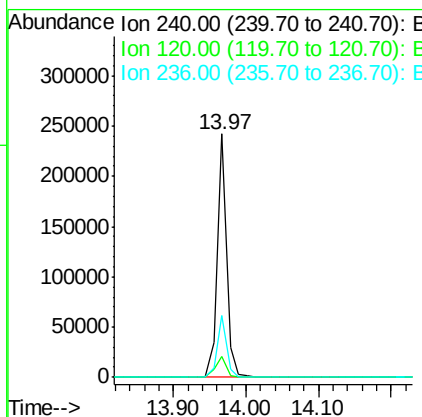
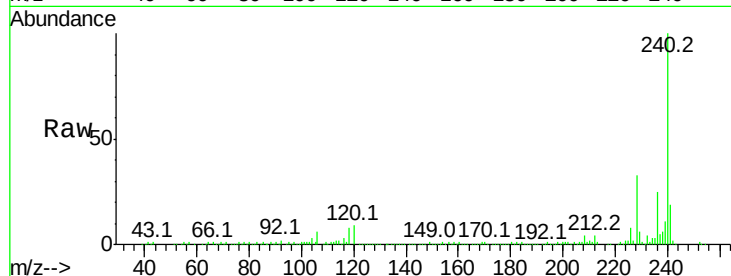
ClientSampleId :

SB15-17-10-10.5MS

Tot Ion:	240	Resp:	217306
Ion Ratio	Lower	Upper	
240	100		
120	8.8	8.1	12.1
236	25.2	21.3	31.9

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#76

Benzidine

Concen: 43.21 ng

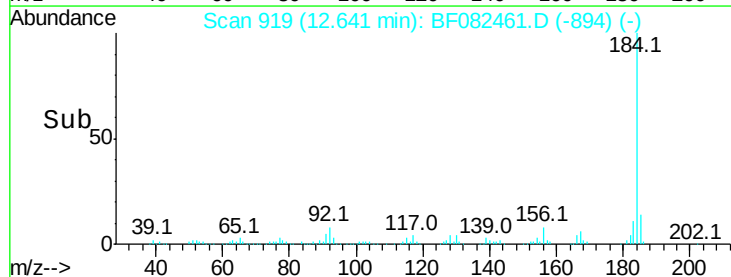
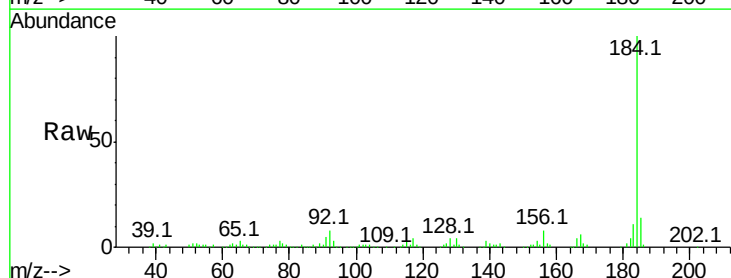
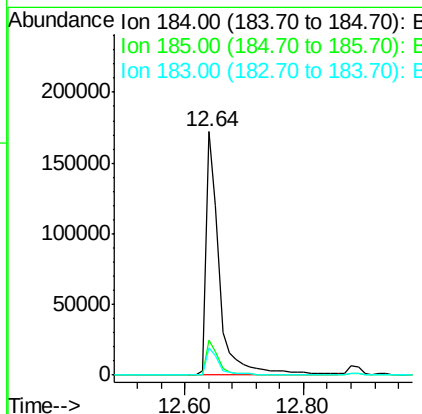
RT: 12.64 min Scan# 919

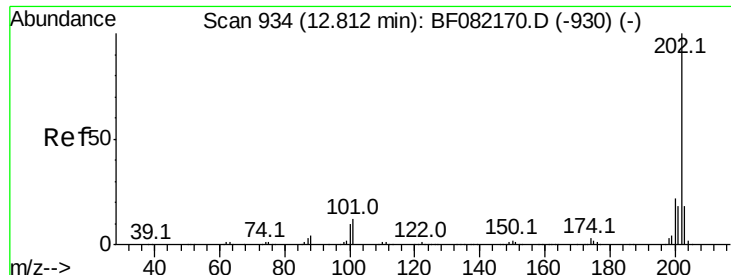
Delta R.T. -0.01 min

Lab File: BF082461.D

Acq: 22 Oct 2015 22:56

Tgt Ion:	184	Resp:	272107
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.5	18.7
183	11.2	9.1	13.7





#77

Pvrene

Concen: 40.66 ng

RT: 12.74 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF082461.D

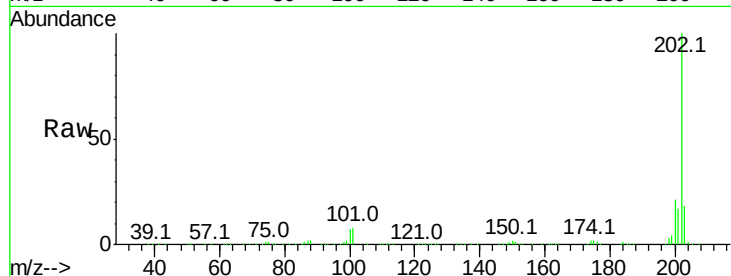
Acq: 22 Oct 2015 22:56

Instrument :

BNA_F

ClientSampleId :

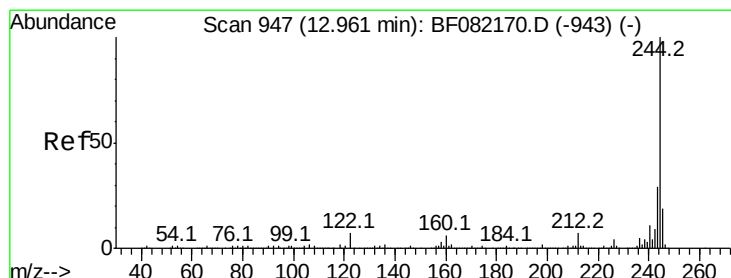
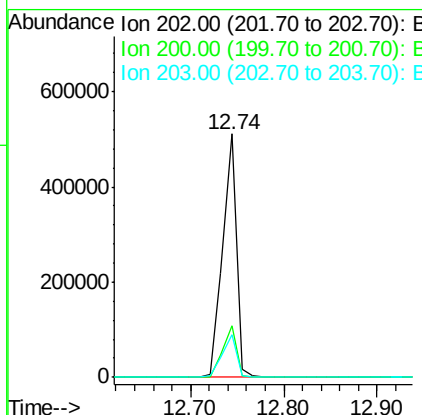
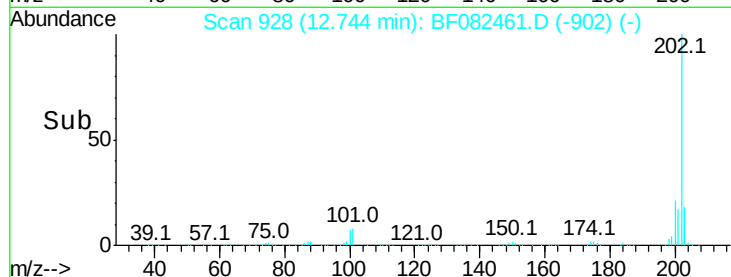
SB15-17-10-10.5MS



Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.9	26.9
203	17.5	14.5	21.7

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#78

Terphenyl-d14

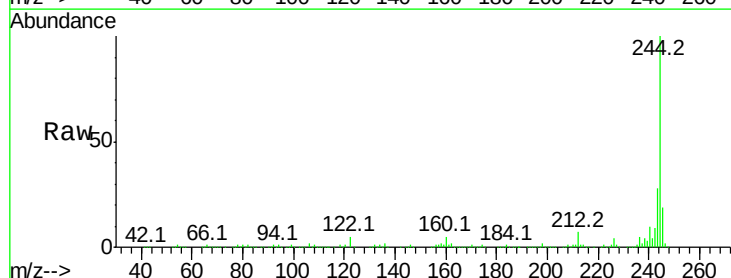
Concen: 76.44 ng

RT: 12.89 min Scan# 941

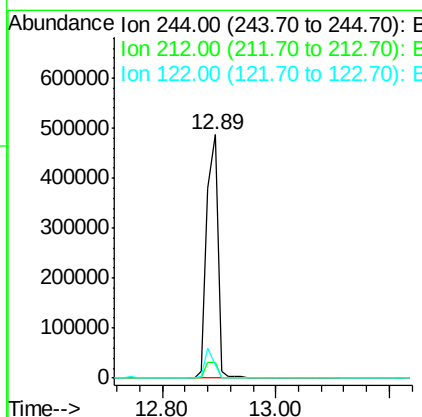
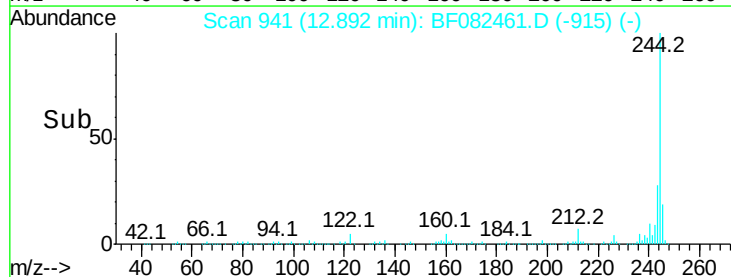
Delta R.T. 0.00 min

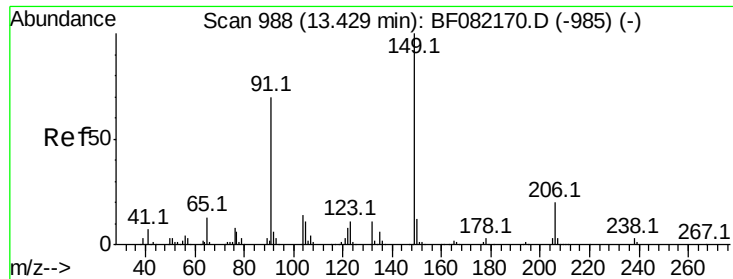
Lab File: BF082461.D

Acq: 22 Oct 2015 22:56



Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.6
122	5.5	5.9	8.9#





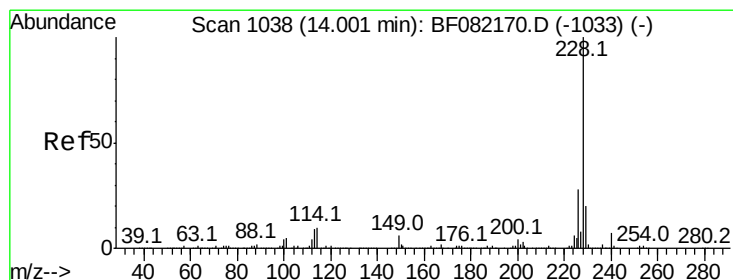
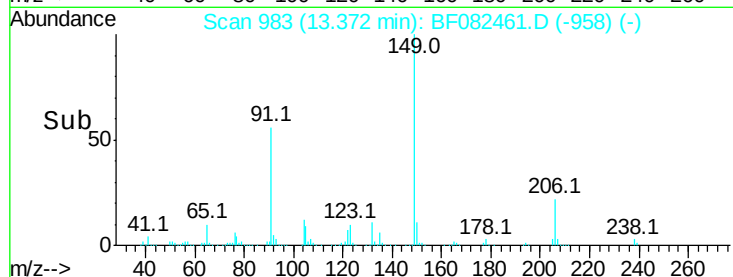
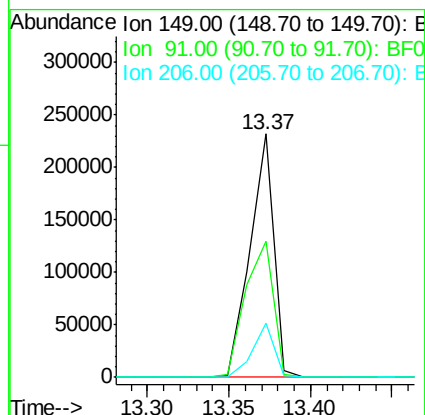
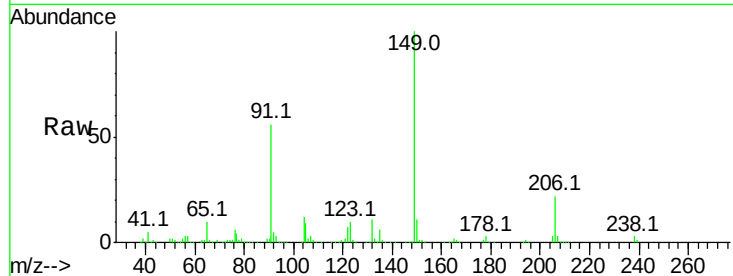
#79
Butylbenzylphthalate
Concen: 39.98 ng
RT: 13.37 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	235266		
91	56.0		55.7	83.5
206	22.3		15.6	23.4

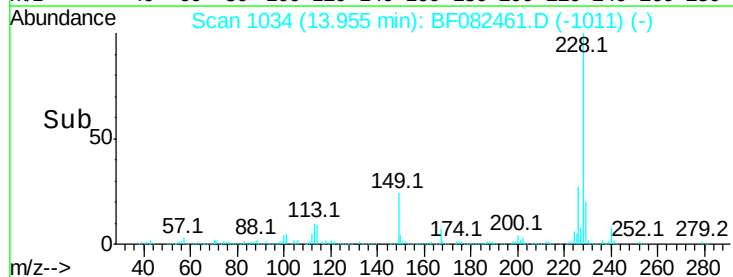
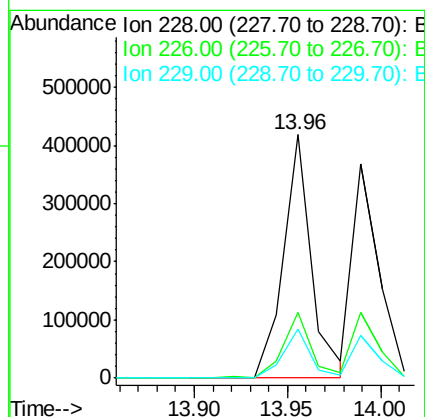
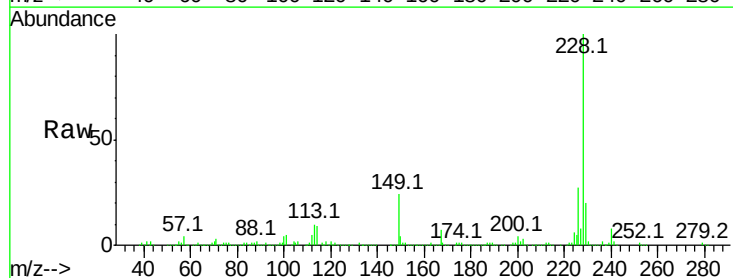
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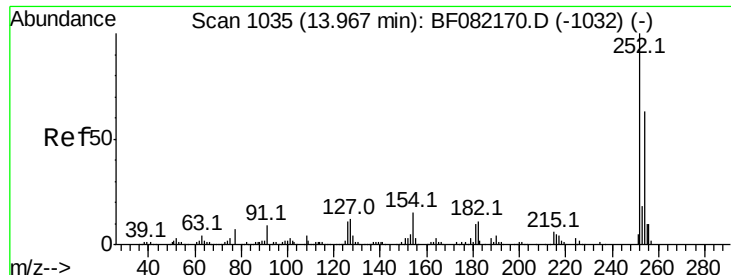
mmdadoda
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#80
Benzo(a)anthracene
Concen: 38.63 ng
RT: 13.96 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	436818		
226	27.2		22.3	33.5
229	20.1		16.2	24.2





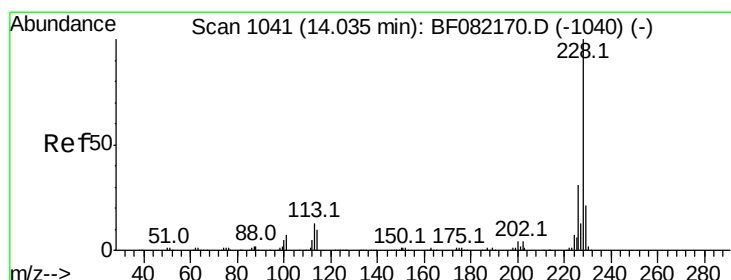
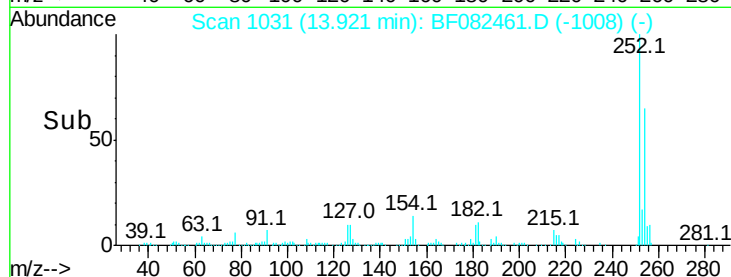
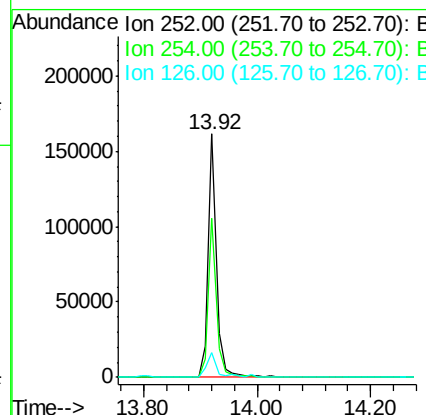
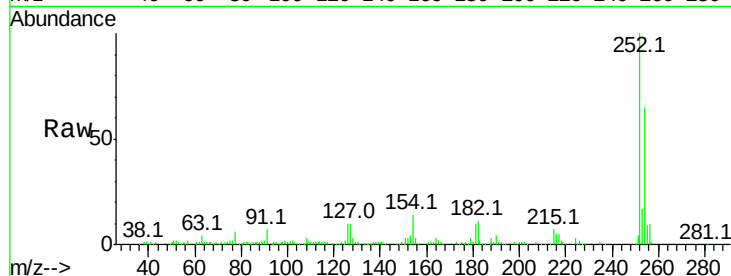
#81
 3,3'-Dichlorobenzidine
 Concen: 36.85 ng
 RT: 13.92 min Scan# 1031
 Delta R.T. -0.03 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	158135		
254	65.3	50.7	76.1	
126	10.1	9.0	13.6	

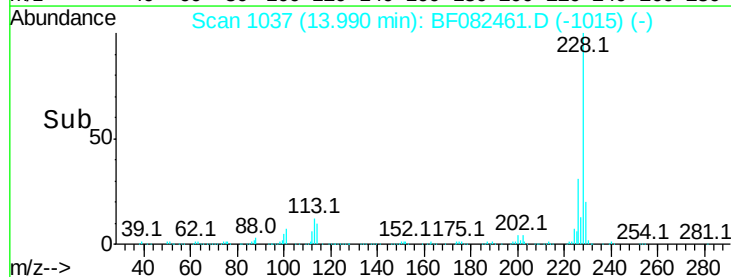
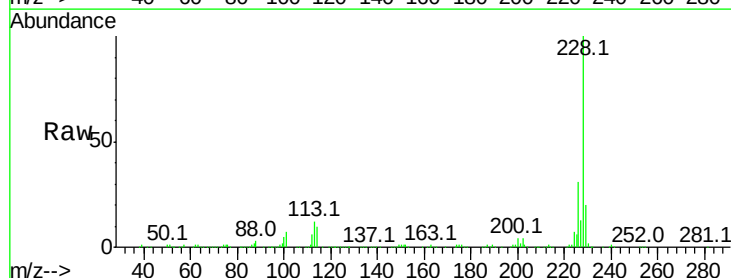
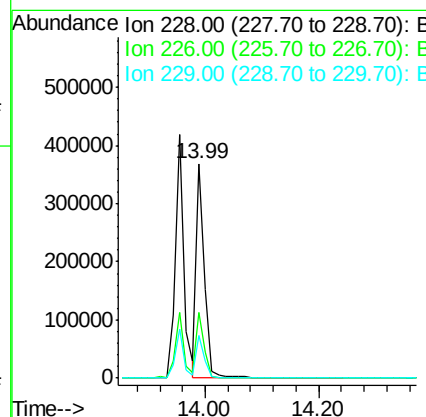
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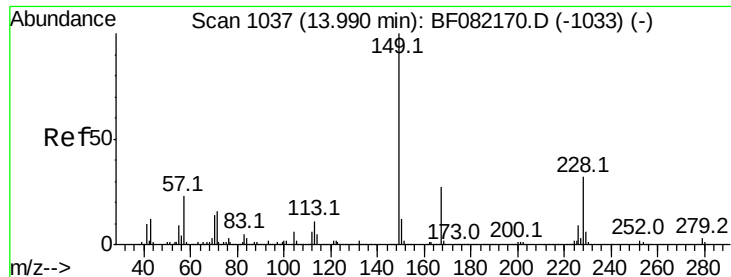
mmdadoda
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#82
 Chrysene
 Concen: 31.98 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.05 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	381006		
226	30.5	24.4	36.6	
229	19.8	16.3	24.5	





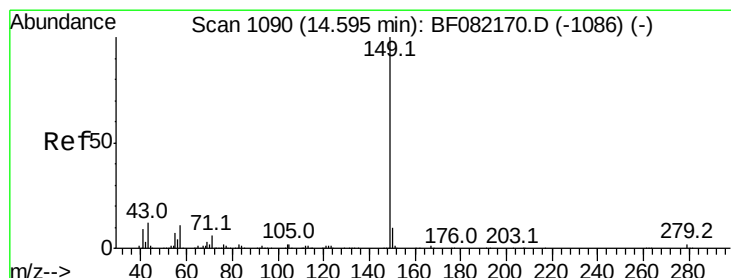
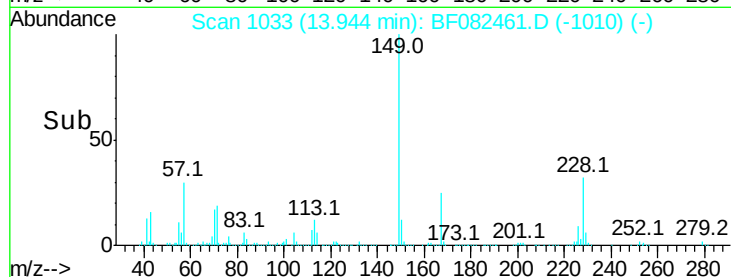
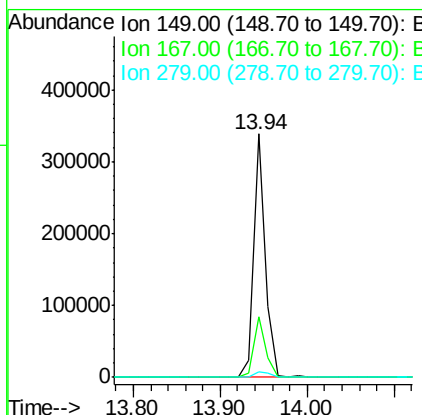
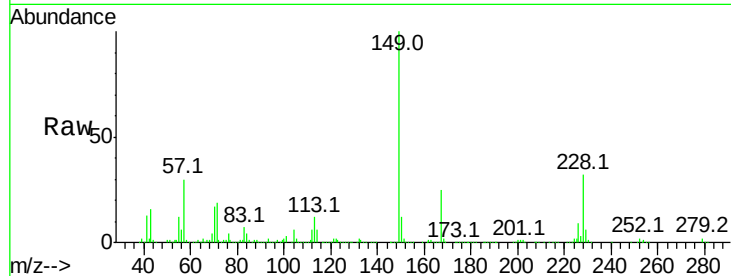
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.46 ng
 RT: 13.94 min Scan# 1033
 Delta R.T. -0.03 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	24.9	21.3	31.9	
279	2.2	2.6	4.0	

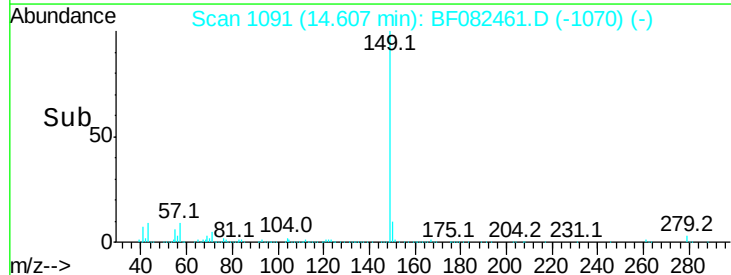
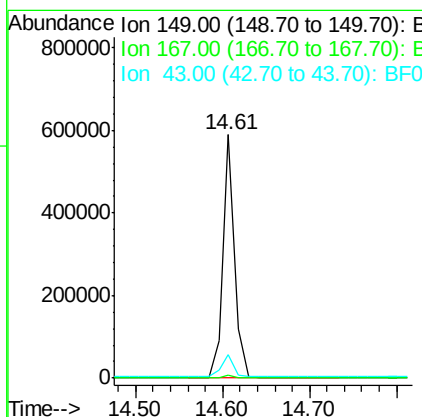
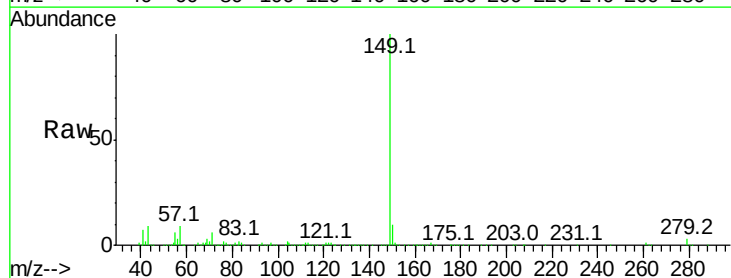
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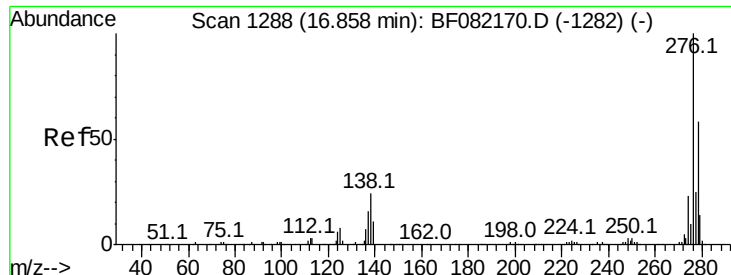
mmdadoda
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#84
 Di-n-octyl phthalate
 Concen: 38.38 ng
 RT: 14.61 min Scan# 1091
 Delta R.T. -0.06 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	2.0	1.3	1.9	
43	9.4	7.4	11.2	





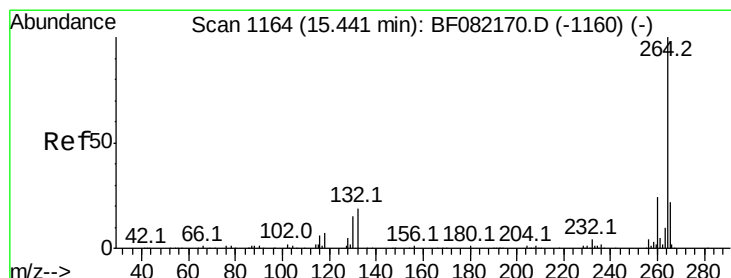
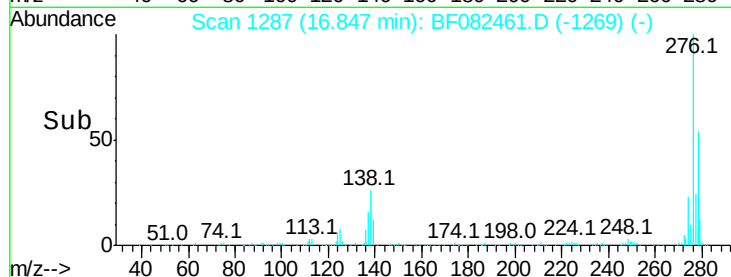
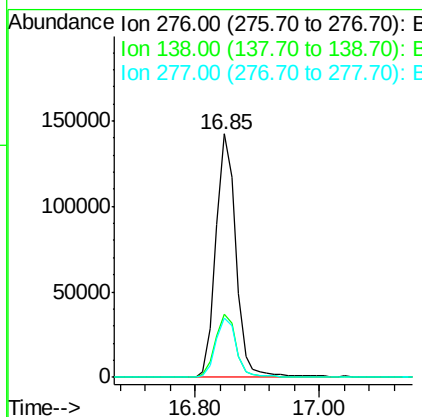
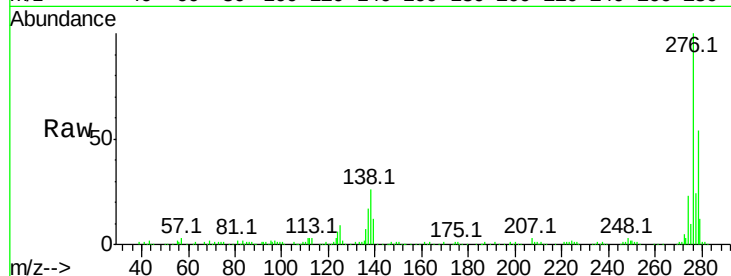
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.58 ng
 RT: 16.85 min Scan# 1287
 Delta R.T. -0.09 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	19.7	29.5
277	25.3	20.1	30.1

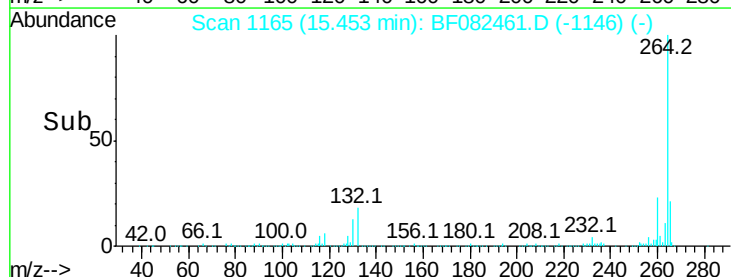
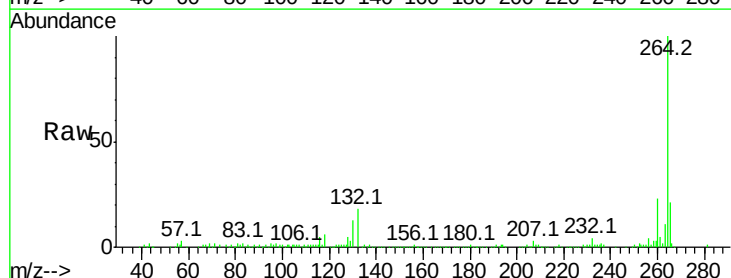
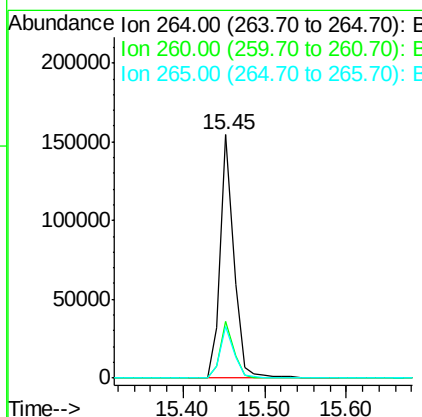
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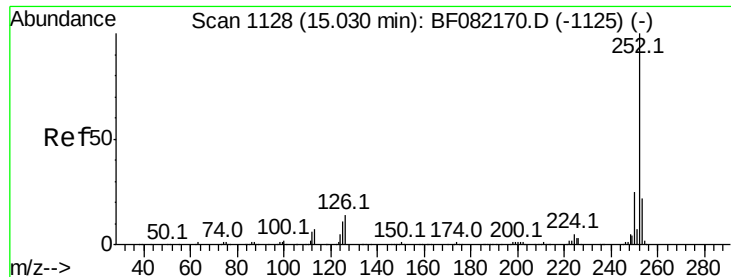
mmdadoda
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1165
 Delta R.T. -0.08 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	21.3	17.3	25.9





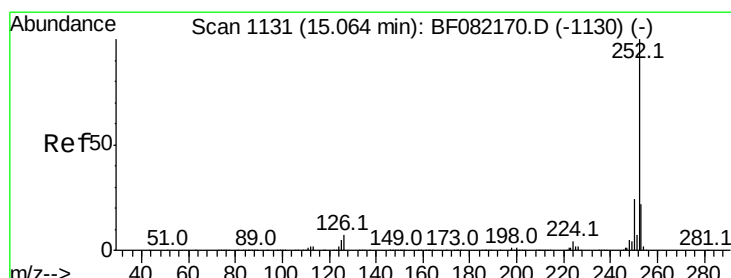
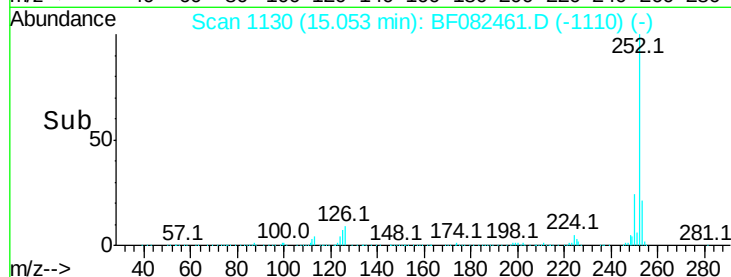
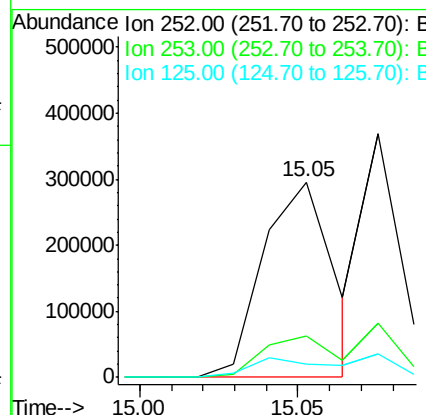
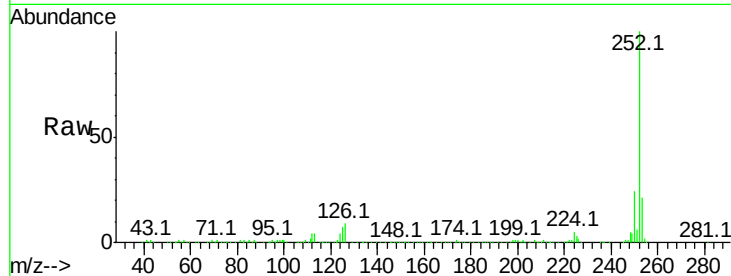
#87
Benzo(b)fluoranthene
Concen: 41.36 ng m
RT: 15.05 min Scan# 1130
Delta R.T. -0.07 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.0	27.0
125	7.1	8.6	12.8

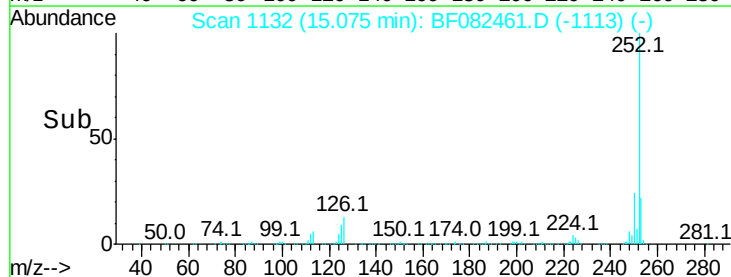
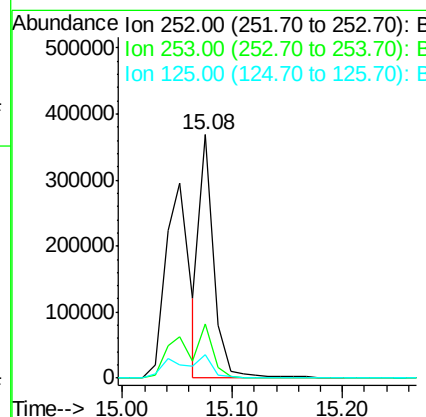
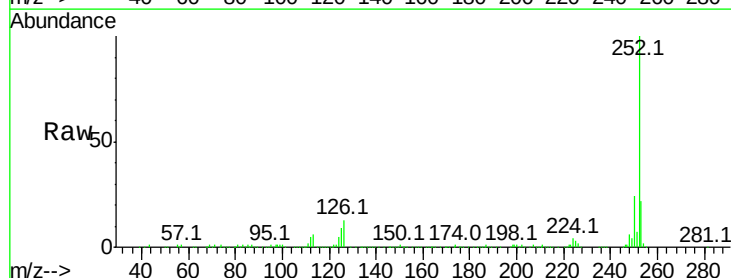
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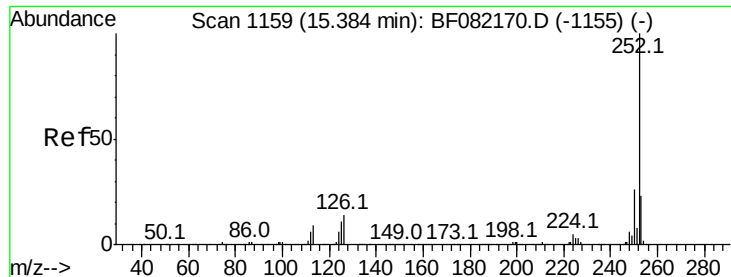
mmdadoda
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#88
Benzo(k)fluoranthene
Concen: 35.88 ng m
RT: 15.08 min Scan# 1132
Delta R.T. -0.08 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.5	6.7	10.1





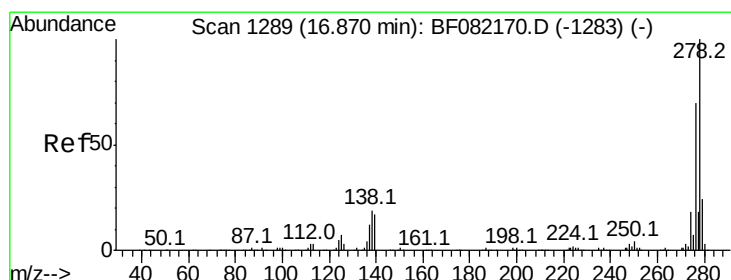
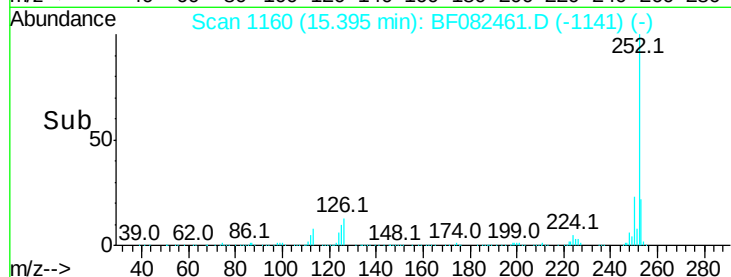
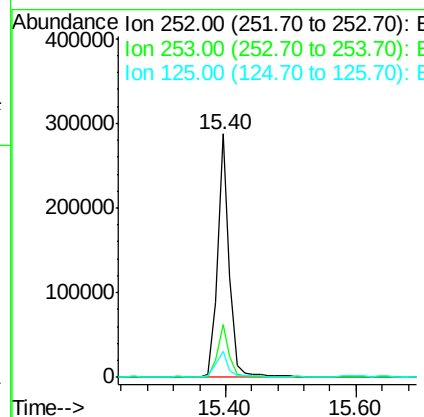
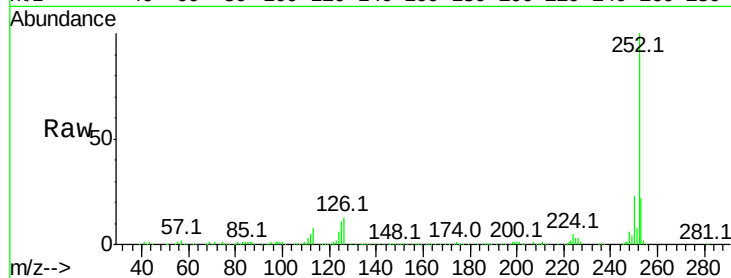
#89
Benzo(a)pyrene
Concen: 38.25 ng
RT: 15.40 min Scan# 1160
Delta R.T. -0.08 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SB15-17-10-10.5MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	10.8	8.9	13.3

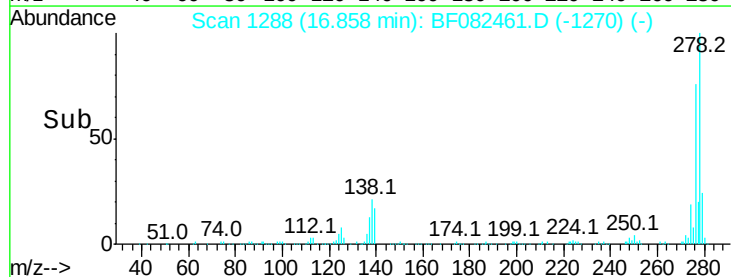
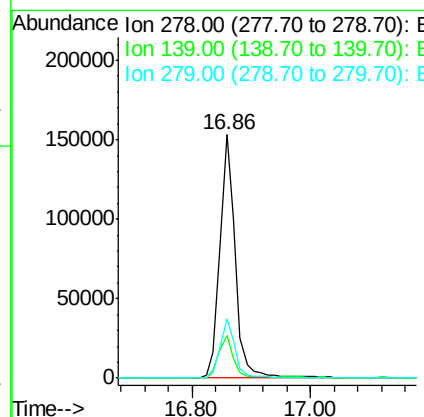
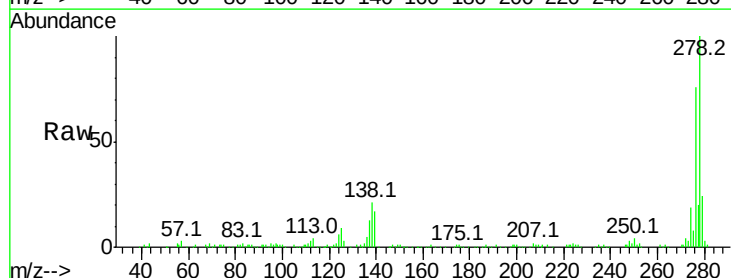
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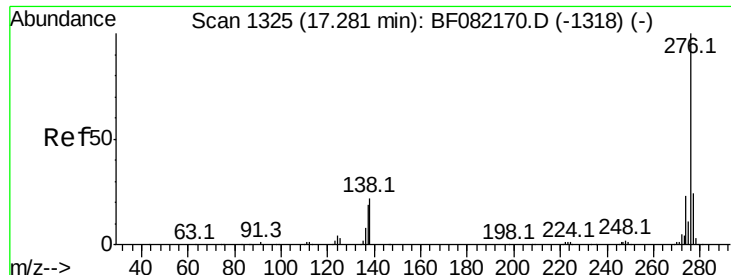
mmdadoda
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#90
Dibenzo(a,h)anthracene
Concen: 35.73 ng
RT: 16.86 min Scan# 1288
Delta R.T. -0.09 min
Lab File: BF082461.D
Acq: 22 Oct 2015 22:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.3	19.9
279	24.3	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 34.30 ng
 RT: 17.27 min Scan# 1324
 Delta R.T. -0.08 min
 Lab File: BF082461.D
 Acq: 22 Oct 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5MS

Tot Ion:	276	Resp:	257085
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.8	28.2
138	19.0	17.4	26.2

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mmdadoda
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