

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082483.D
 Acq On : 23 Oct 2015 23:46
 Operator : UM/IZ
 Sample : PB86276BSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BSD

Manual Integrations
 APPROVED

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 10/26/2015 7:22:21 PM

Quant Time: Oct 24 05:49:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 24 04:47:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	96829	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	399343	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	201558	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	385213	20.00	ng	0.00
75) Chrysene-d12	13.96	240	346732	20.00	ng	0.00
86) Perylene-d12	15.42	264	298921	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	653865	136.29	ng	0.01
7) Phenol-d6	6.41	99	798194	127.84	ng	0.00
23) Nitrobenzene-d5	7.33	82	487372	81.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	192363	101.77	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1041525	85.69	ng	-0.01
78) Terphenyl-d14	12.88	244	1097769	83.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	67521	28.01	ng	95
3) Pyridine	3.01	79	199287	35.55	ng	98
4) n-Nitrosodimethylamine	2.98	42	82120	34.54	ng	91
6) Aniline	6.42	93	231965	28.82	ng	# 1
8) 2-Chlorophenol	6.54	128	222912	38.06	ng	# 80
9) Benzaldehyde	6.30	77	81351	25.52	ng	93
10) Phenol	6.42	94	310688	43.16	ng	91
11) bis(2-Chloroethyl)ether	6.49	93	224977	36.96	ng	91
12) 1,3-Dichlorobenzene	6.69	146	250243	36.69	ng	95
13) 1,4-Dichlorobenzene	6.77	146	254186	35.68	ng	96
14) 1,2-Dichlorobenzene	6.93	146	256015m	37.85	ng	
15) Benzyl Alcohol	6.91	79	169842	39.41	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.04	45	310937	36.68	ng	82
17) 2-Methylphenol	7.03	107	191060	41.25	ng	94
18) Hexachloroethane	7.26	117	86973	35.67	ng	94
19) n-Nitroso-di-n-propylamine	7.18	70	158286	36.10	ng	# 90
20) 3+4-Methylphenols	7.19	107	241153	43.69	ng	# 62
22) Acetophenone	7.18	105	320848	40.62	ng	# 88
24) Nitrobenzene	7.35	77	251112	39.01	ng	94
25) Isophorone	7.59	82	447064	37.25	ng	97
26) 2-Nitrophenol	7.67	139	130682	40.66	ng	93
27) 2,4-Dimethylphenol	7.71	122	224142	43.29	ng	96
28) bis(2-Chloroethoxy)methane	7.81	93	274807	39.35	ng	99
29) 2,4-Dichlorophenol	7.91	162	213197	41.19	ng	94
30) 1,2,4-Trichlorobenzene	7.99	180	227649	38.16	ng	98
31) Naphthalene	8.07	128	672667	38.86	ng	100
32) Benzoic acid	7.86	122	111420	32.06	ng	90
33) 4-Chloroaniline	8.13	127	146312	20.35	ng	97
34) Hexachlorobutadiene	8.18	225	131427	35.35	ng	96
35) Caprolactam	8.50	113	61985m	41.26	ng	
36) 4-Chloro-3-methylphenol	8.63	107	213166	42.11	ng	# 84
37) 2-Methylnaphthalene	8.75	142	442615	36.88	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	236373	39.43	ng	99
40) Hexachlorocyclopentadiene	8.90	237	159071	55.30	ng	96

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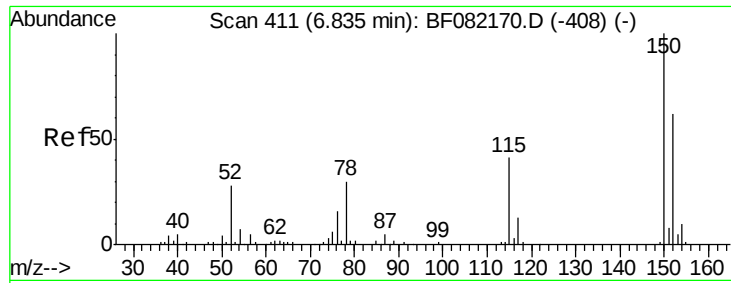
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	143659	36.08	ng	99
43) 2,4,5-Trichlorophenol	9.10	196	155988	36.16	ng	96
45) 1,1'-Biphenyl	9.22	154	540600	35.17	ng	98
46) 2-Chloronaphthalene	9.25	162	432723	35.76	ng	# 94
47) 2-Nitroaniline	9.36	65	136343	41.05	ng	# 67
48) Acenaphthylene	9.67	152	751645	39.88	ng	100
49) Dimethylphthalate	9.53	163	533794	37.61	ng	100
50) 2,6-Dinitrotoluene	9.60	165	124999	41.74	ng	88
51) Acenaphthene	9.84	154	430015	38.00	ng	99
52) 3-Nitroaniline	9.77	138	75137	22.21	ng	98
53) 2,4-Dinitrophenol	9.89	184	110636	67.22	ng	98
54) Dibenzofuran	10.01	168	665021	42.81	ng	98
55) 4-Nitrophenol	9.95	139	122618	58.71	ng	87
56) 2,4-Dinitrotoluene	10.01	165	159712	42.67	ng	90
57) Fluorene	10.35	166	543133	42.57	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	134805	38.25	ng	96
59) Diethylphthalate	10.23	149	533247	40.31	ng	98
60) 4-Chlorophenyl-phenylether	10.34	204	242286	41.45	ng	96
61) 4-Nitroaniline	10.39	138	119600	36.45	ng	94
62) Azobenzene	10.50	77	531560	41.05	ng	97
64) 4,6-Dinitro-2-methylphenol	10.42	198	88236	40.82	ng	82
65) n-Nitrosodiphenylamine	10.47	169	457800	39.69	ng	99
66) 4-Bromophenyl-phenylether	10.83	248	153509	39.82	ng	96
67) Hexachlorobenzene	10.89	284	152503	36.58	ng	# 60
68) Atrazine	11.01	200	162011	44.34	ng	93
69) Pentachlorophenol	11.10	266	148494	69.21	ng	98
70) Phenanthrene	11.31	178	793292	42.01	ng	100
71) Anthracene	11.37	178	825912	42.45	ng	99
72) Carbazole	11.53	167	732515	41.27	ng	98
73) Di-n-butylphthalate	11.85	149	841262	38.42	ng	100
74) Fluoranthene	12.50	202	856573	42.24	ng	99
76) Benzidine	12.63	184	362645	36.09	ng	98
77) Pyrene	12.73	202	865915	42.08	ng	99
79) Butylbenzylphthalate	13.36	149	405635	43.20	ng	89
80) Benzo(a)anthracene	13.94	228	715596	39.67	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	194000	28.33	ng	# 97
82) Chrysene	13.98	228	667484	35.11	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	553834	41.34	ng	100
84) Di-n-octyl phthalate	14.58	149	954955	41.51	ng	100
85) Indeno(1,2,3-cd)pyrene	16.81	276	610207	40.39	ng	98
87) Benzo(b)fluoranthene	15.02	252	645816m	35.51	ng	
88) Benzo(k)fluoranthene	15.05	252	694080m	45.41	ng	
89) Benzo(a)pyrene	15.37	252	635489	40.66	ng	# 95
90) Dibenzo(a,h)anthracene	16.82	278	522147	40.77	ng	99
91) Benzo(g,h,i)perylene	17.22	276	497589	39.99	ng	98

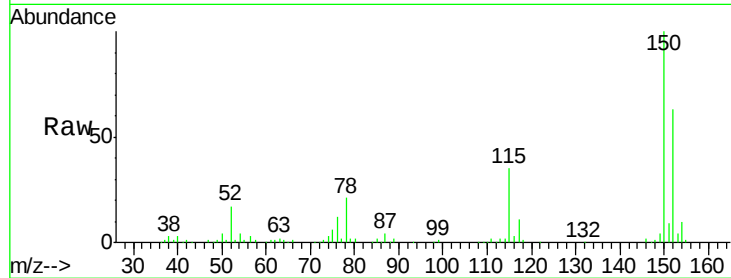
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

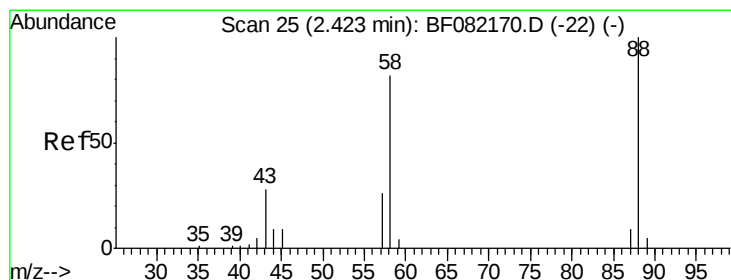
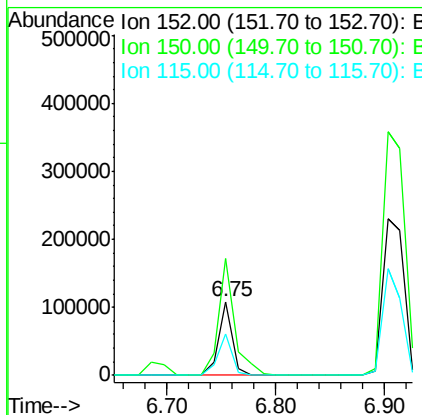
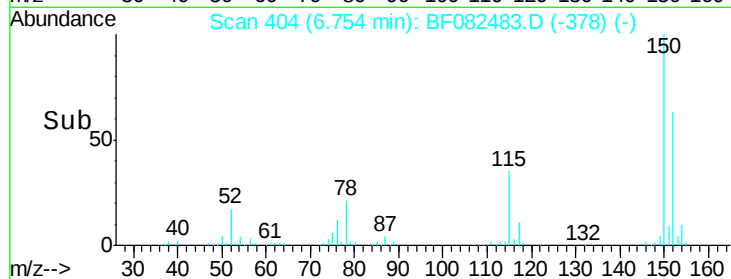
Instrument :
BNA_F
ClientSampleId :
PB86276BSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	129.0	193.4
115	55.2	52.1	78.1

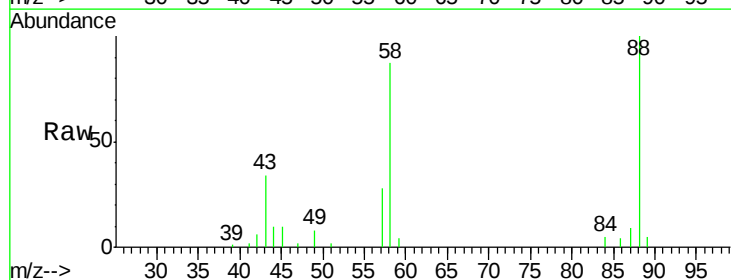
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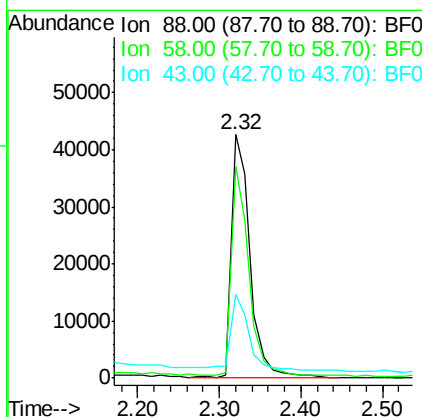
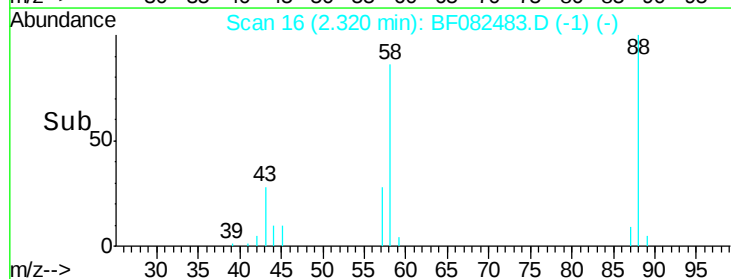


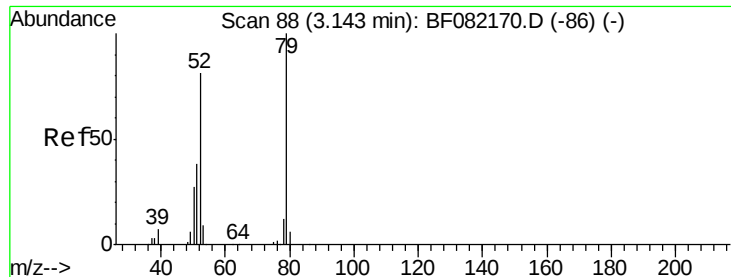
#2

1,4-Dioxane
Concen: 28.01 ng
RT: 2.32 min Scan# 16
Delta R.T. 0.06 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46



Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.7	66.2	99.4
43	33.3	23.0	34.4





#3

Pyridine

Concen: 35.55 ng

RT: 3.01 min Scan# 76

Delta R.T. 0.05 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Instrument :

BNA_F

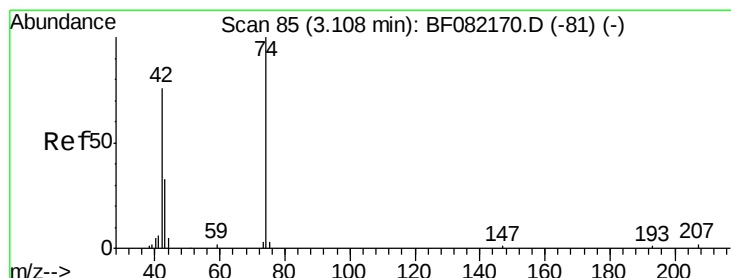
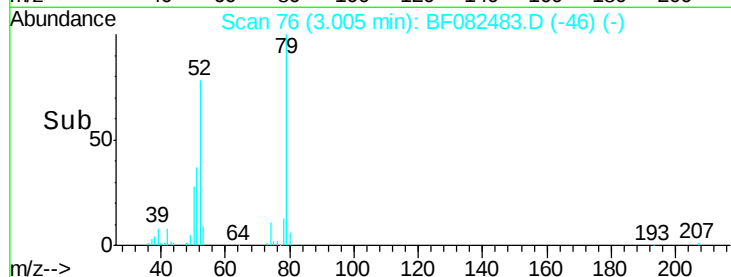
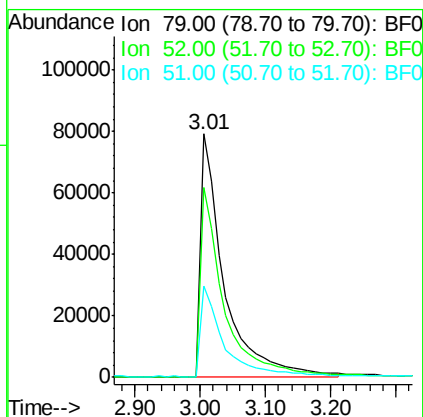
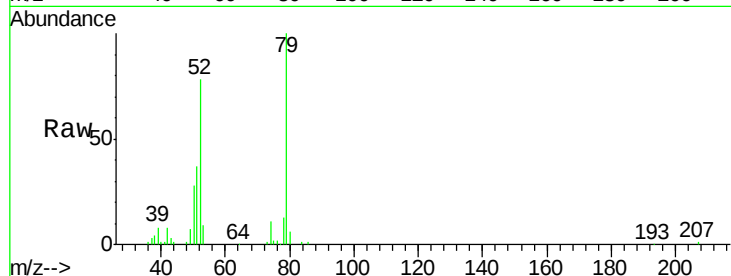
ClientSampleId :

PB86276BSD

Tgt Ion:	79	Resp:	199287
Ion Ratio	Lower	Upper	
79	100		
52	78.0	64.4	96.6
51	37.3	30.5	45.7

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#4

n-Nitrosodimethylamine

Concen: 34.54 ng

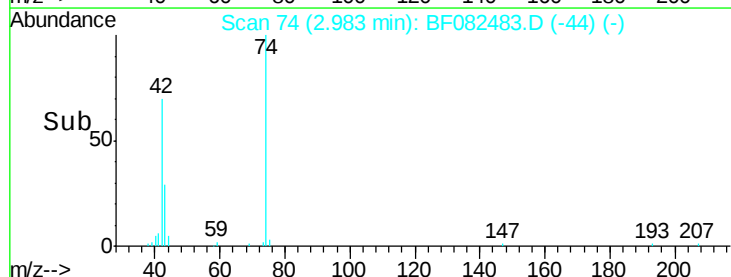
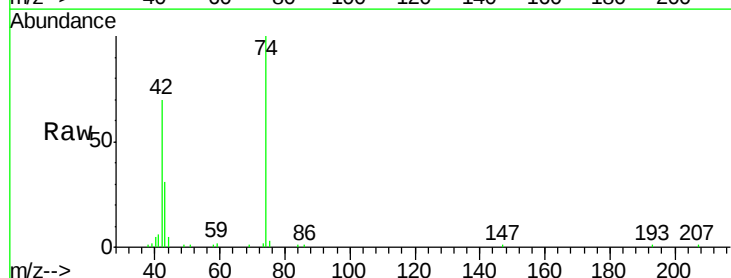
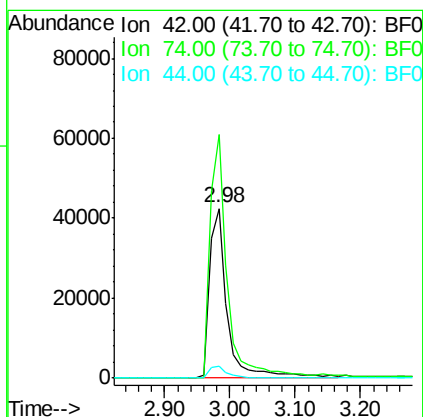
RT: 2.98 min Scan# 74

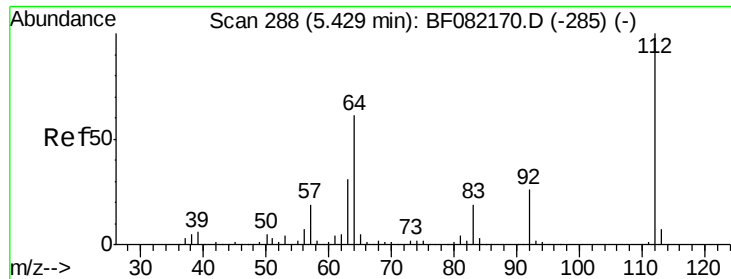
Delta R.T. 0.05 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Tgt Ion:	42	Resp:	82120
Ion Ratio	Lower	Upper	
42	100		
74	143.3	105.7	158.5
44	7.1	5.4	8.2





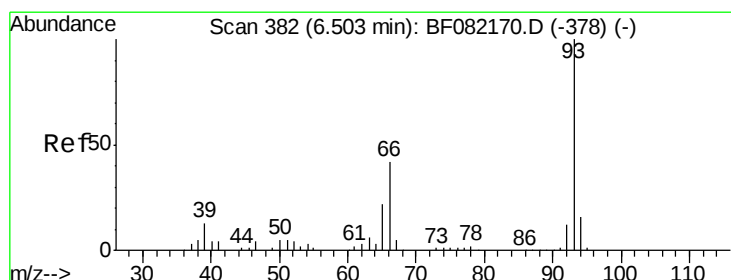
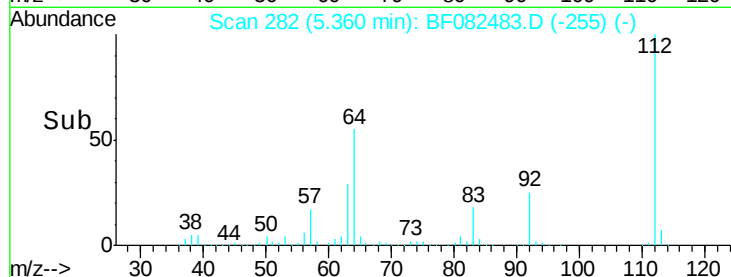
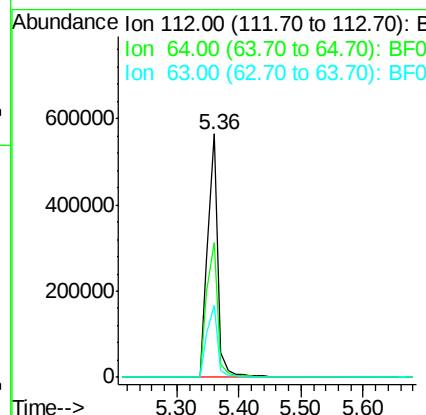
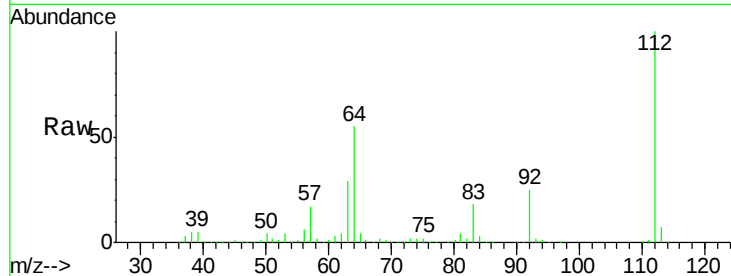
#5
 2-Fluorophenol
 Concen: 136.29 ng
 RT: 5.36 min Scan# 282
 Delta R.T. 0.01 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Instrument :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	55.4	48.6	73.0
63	29.4	25.1	37.7

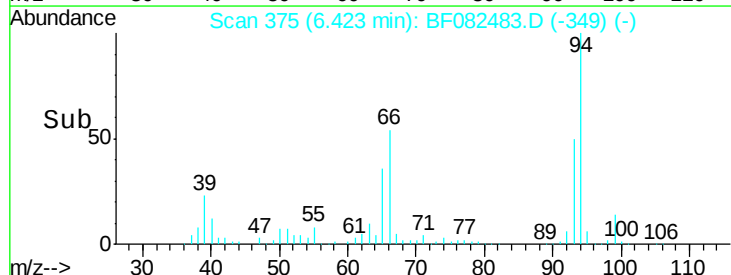
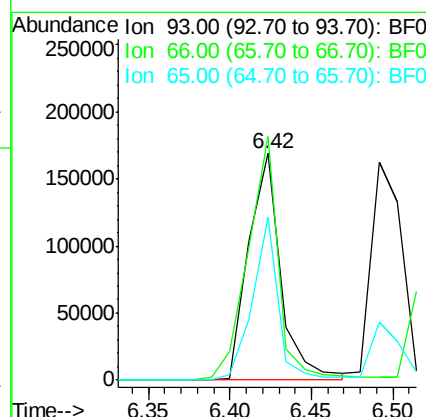
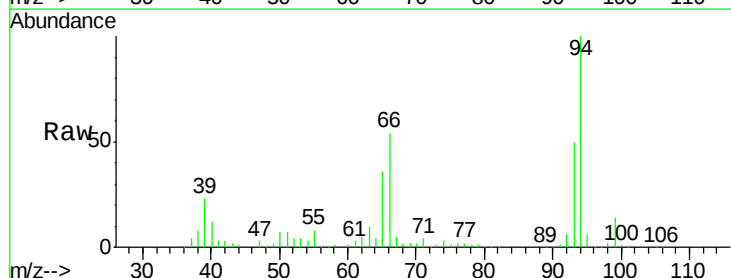
Manual Integrations
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#6
 Aniline
 Concen: 28.82 ng
 RT: 6.42 min Scan# 375
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	107.3	34.2	51.2#
65	71.6	17.9	26.9#





#7

Phenol-d6

Concen: 127.84 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF082483.D

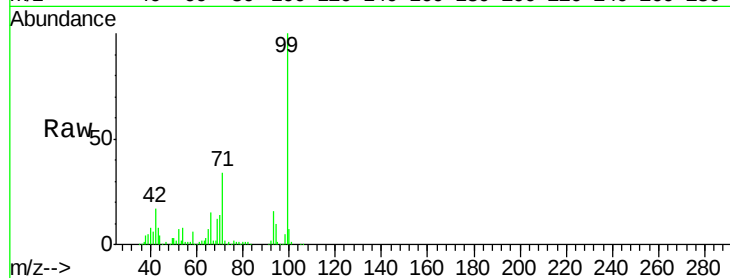
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Instrument :

BNA_F

ClientSampleId :

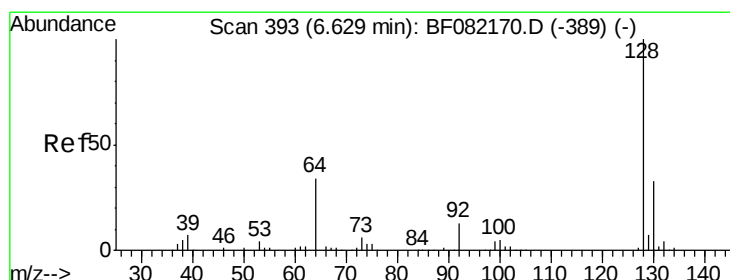
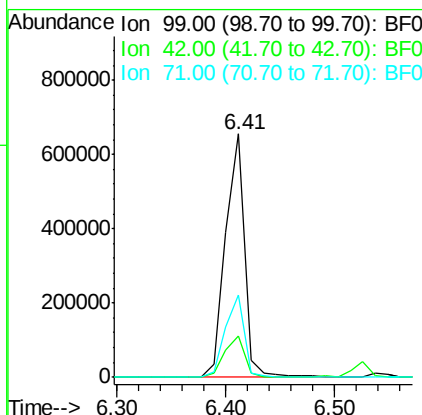
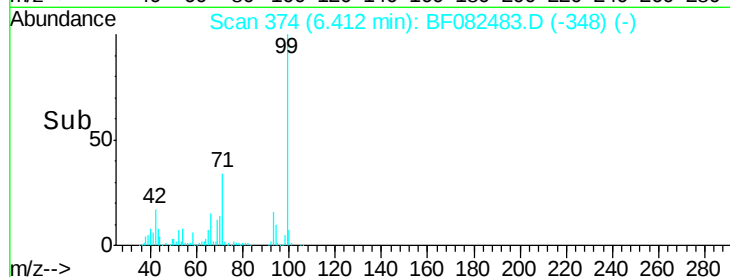
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	798194		
42	17.0	13.2	19.8	
71	34.0	25.6	38.4	

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#8

2-Chlorophenol

Concen: 38.06 ng

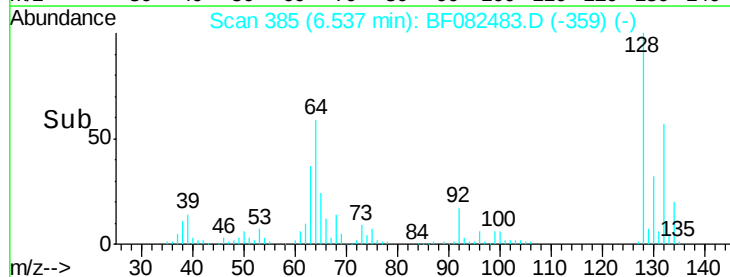
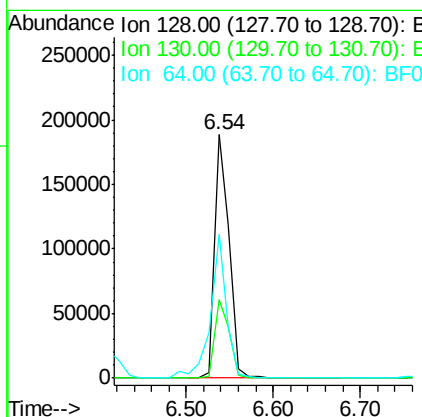
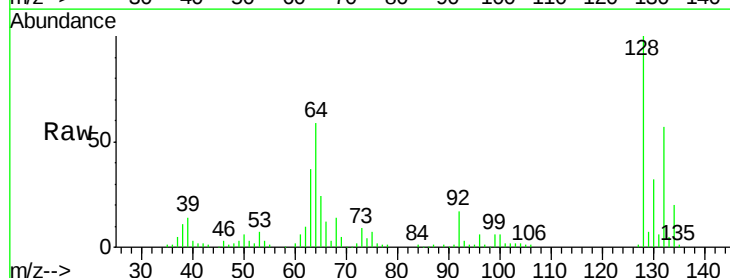
RT: 6.54 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	222912		
130	32.1	12.6	52.6	
64	59.2	16.7	56.7	





#9

Benzaldehyde

Concen: 25.52 ng

RT: 6.30 min Scan# 364

Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Instrument :

BNA_F

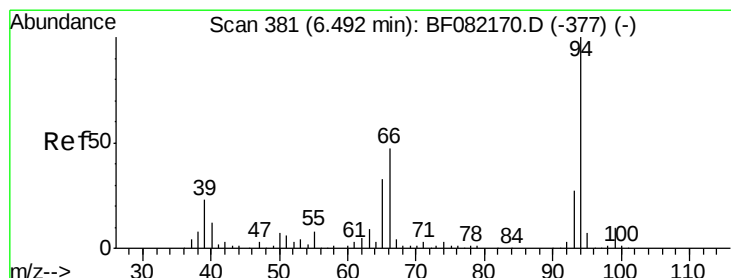
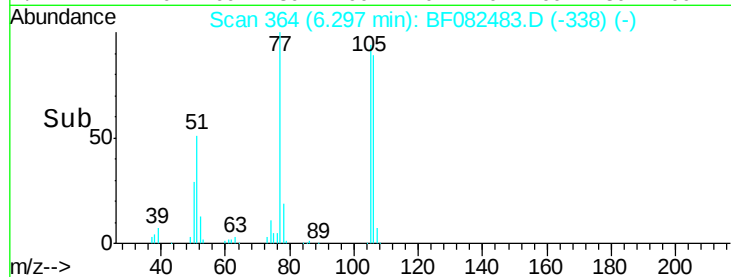
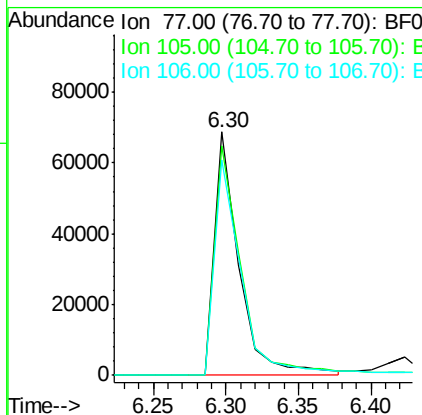
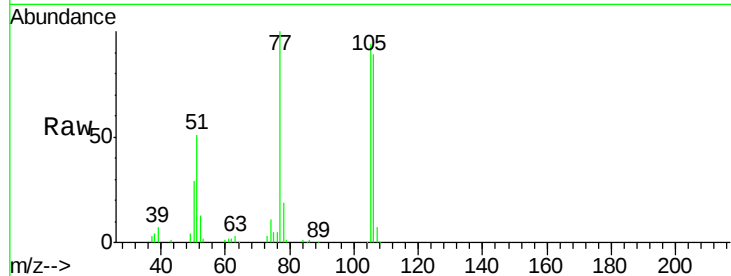
ClientSampleId :

PB86276BSD

Manual Integrations
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Tgt Ion:	77	Resp:	81351
Ion	Ratio	Lower	Upper
77	100		
105	94.5	80.6	120.6
106	88.6	75.5	115.5



#10

Phenol

Concen: 43.16 ng

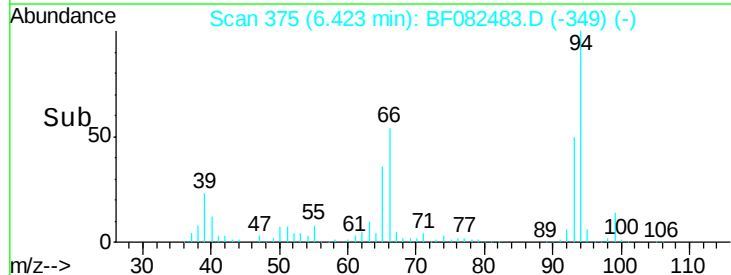
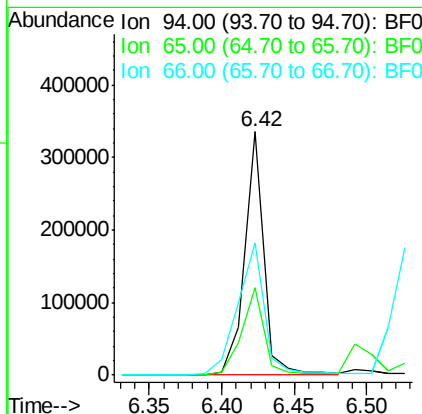
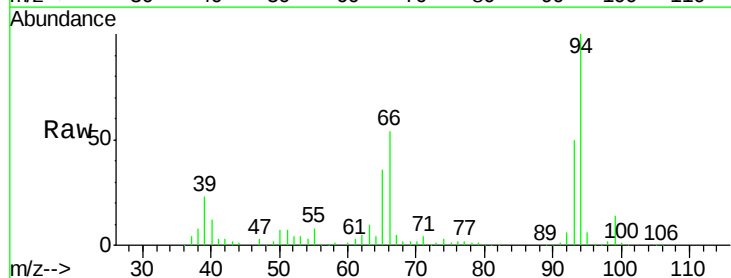
RT: 6.42 min Scan# 375

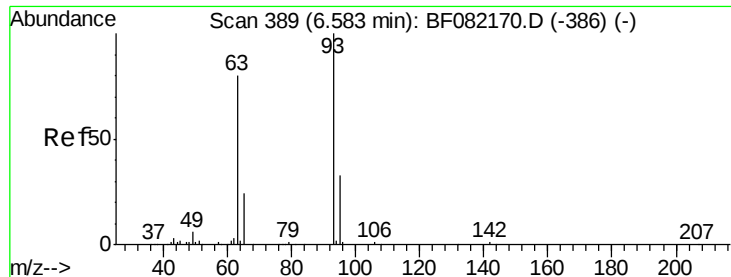
Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Tgt Ion:	94	Resp:	310688
Ion	Ratio	Lower	Upper
94	100		
65	36.1	12.6	52.6
66	54.1	27.3	67.3





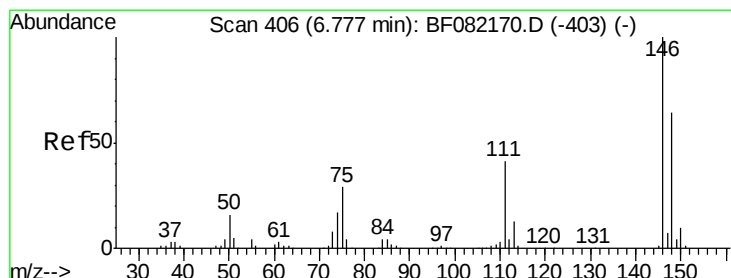
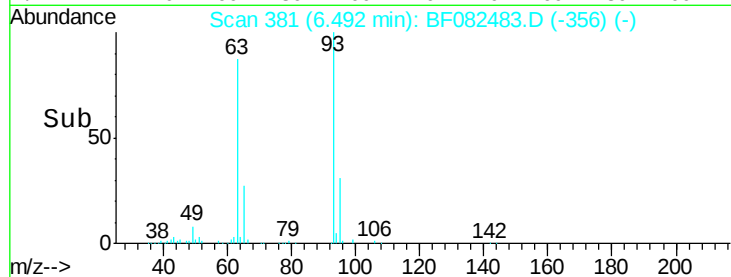
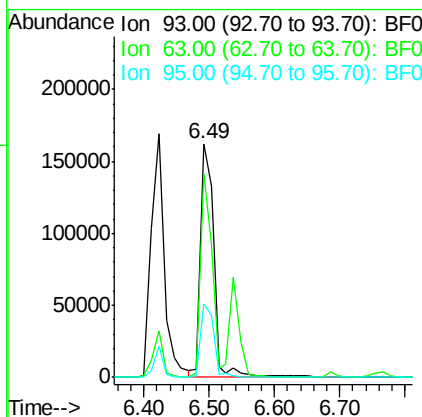
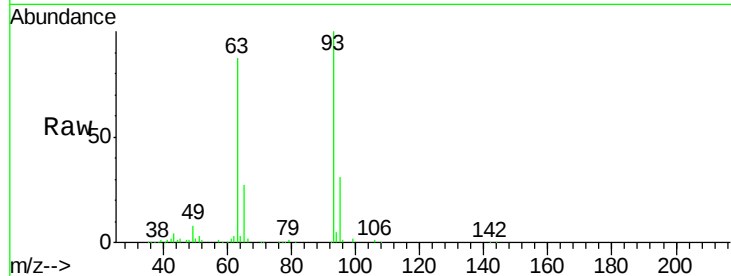
#11
bis(2-Chloroethyl)ether
Concen: 36.96 ng
RT: 6.49 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Instrument :
BNA_F
ClientSampleId :
PB86276BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.3	57.1	97.1
95	31.2	11.9	51.9

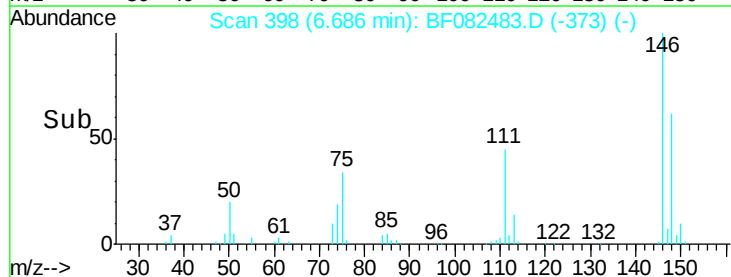
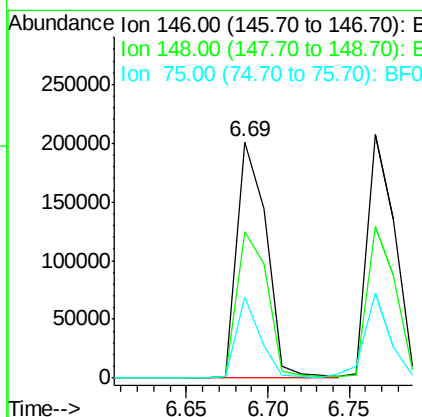
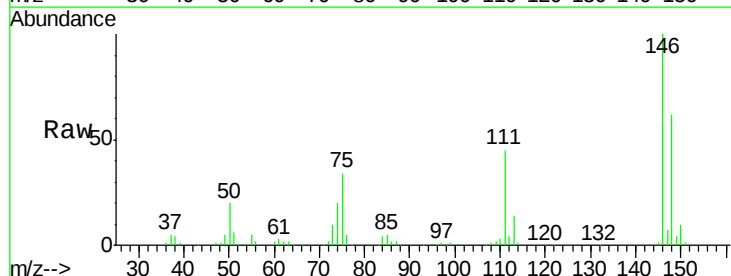
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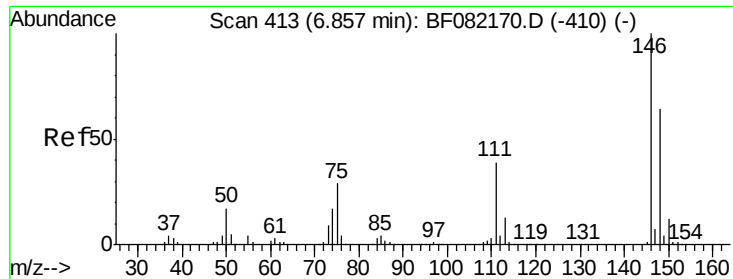
MmDadoda
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#12
1,3-Dichlorobenzene
Concen: 36.69 ng
RT: 6.69 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.4	77.2
75	34.3	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 35.68 ng

RT: 6.77 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Instrument :

BNA_F

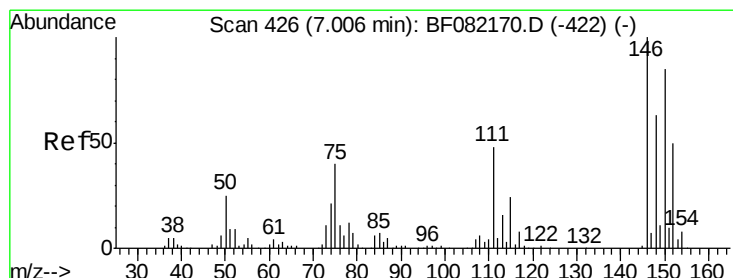
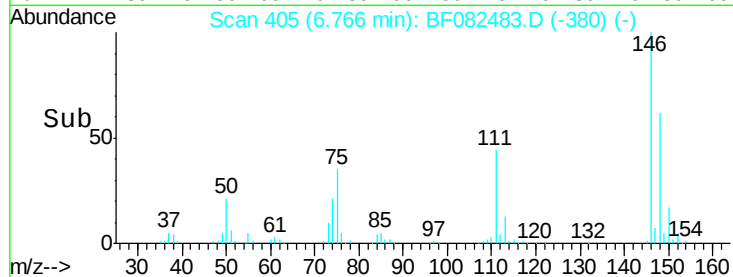
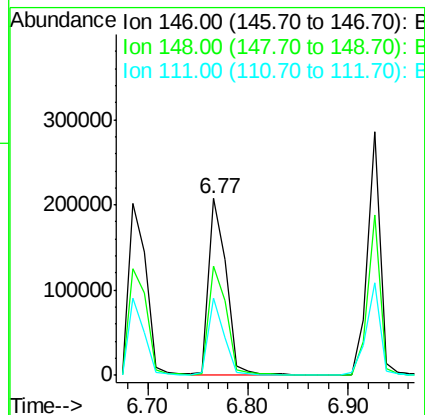
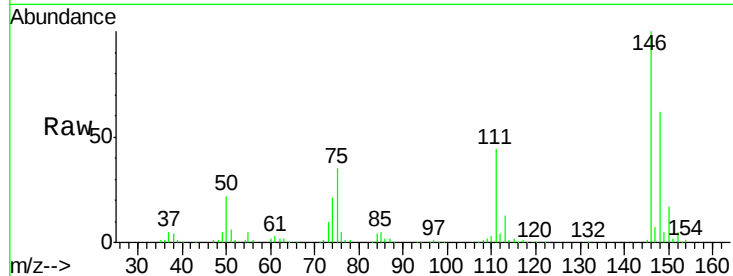
ClientSampleId :

PB86276BSD

Tgt Ion:	146	Resp:	254186
Ion Ratio	Lower	Upper	
146	100		
148	62.0	51.0	76.4
111	43.8	31.1	46.7

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#14

1,2-Dichlorobenzene

Concen: 37.85 ng m

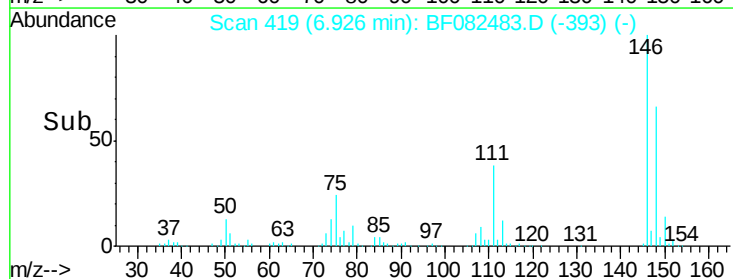
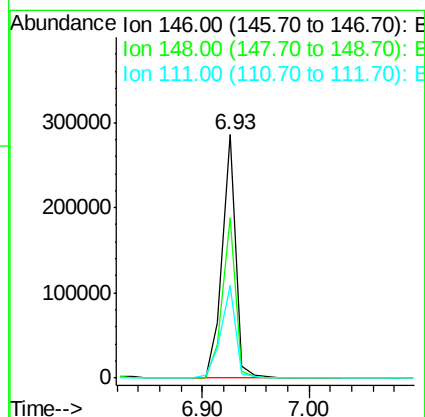
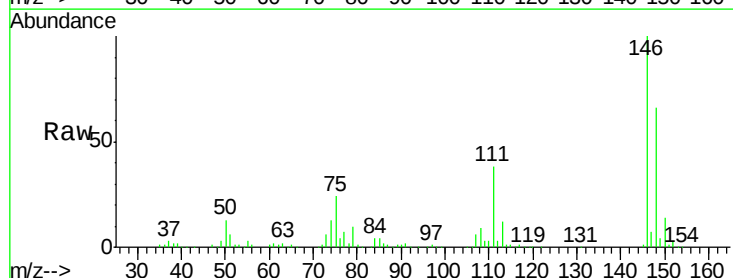
RT: 6.93 min Scan# 419

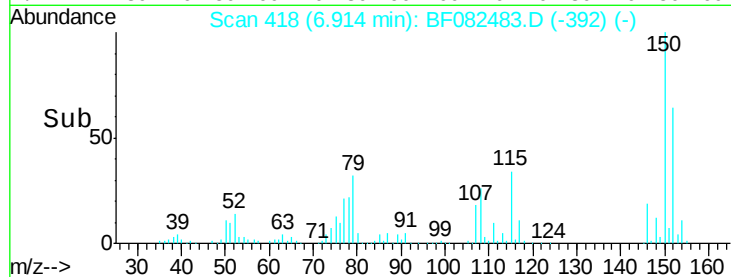
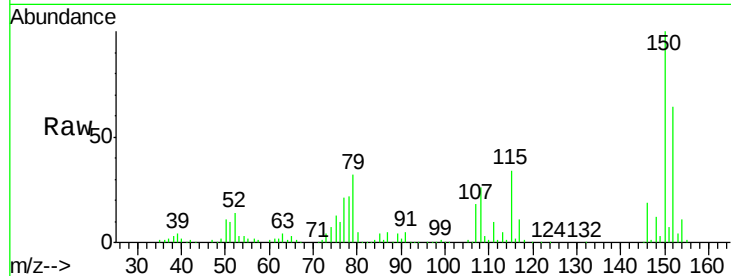
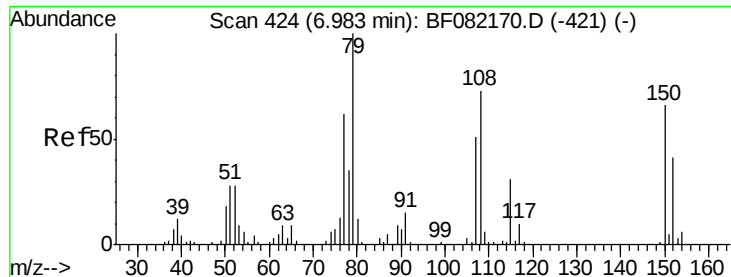
Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Tgt Ion:	146	Resp:	256015
Ion Ratio	Lower	Upper	
146	100		
148	65.9	50.5	75.7
111	38.2	38.5	57.7#





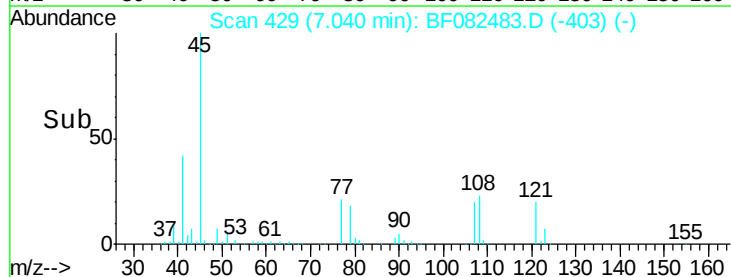
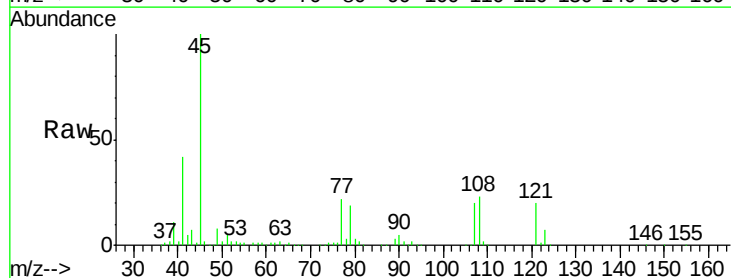
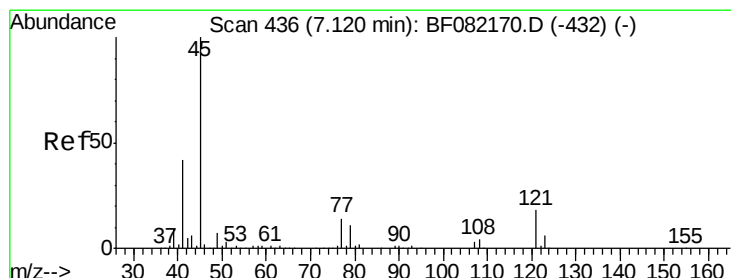
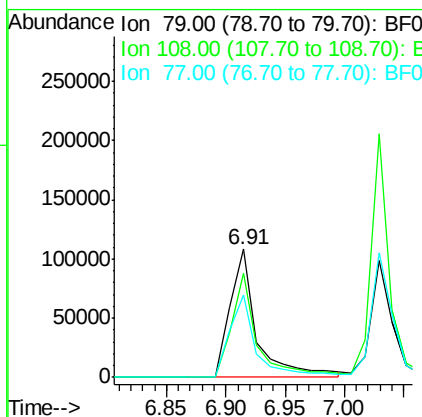
#15
Benzyl Alcohol
Concen: 39.41 ng
RT: 6.91 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.5	58.4	87.6
77	64.4	49.8	74.6

Instrument :
BNA_F
ClientSampleId :
PB86276BSD

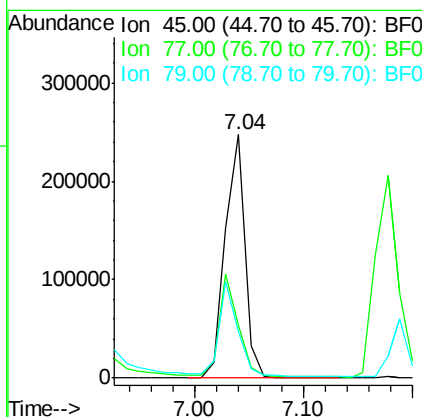
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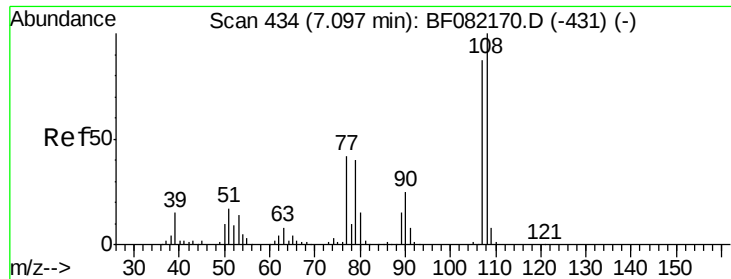
MmDadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.68 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

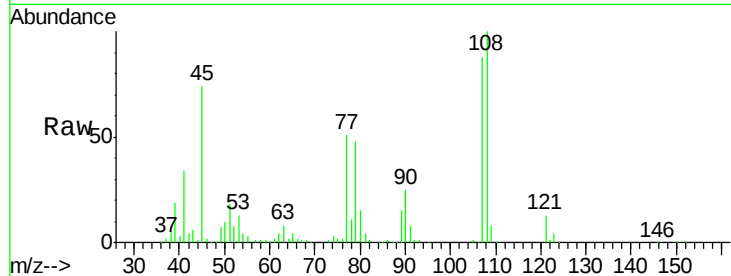
Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.6	0.0	34.5
79	18.9	0.0	31.6





#17
2-Methylphenol
Concen: 41.25 ng
RT: 7.03 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

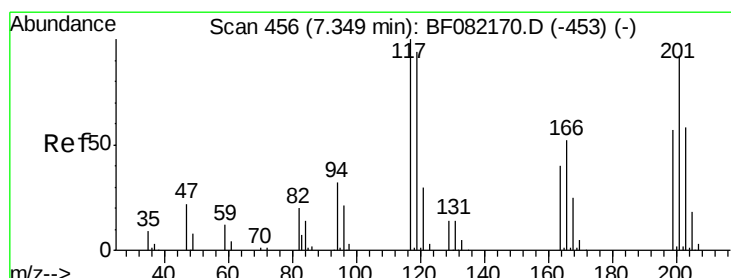
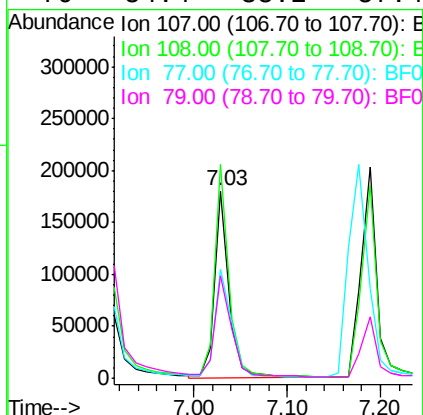
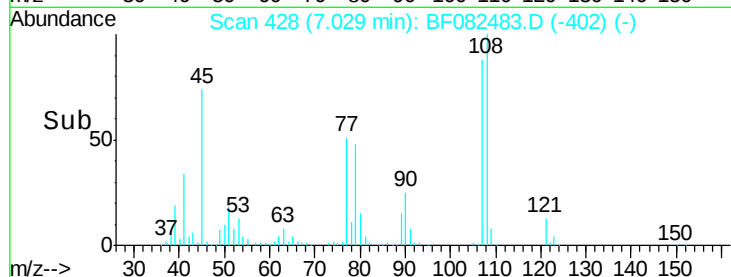
Instrument :
BNA_F
ClientSampleId :
PB86276BSD



Tgt Ion:	107	Resp:	191060
Ion Ratio	Lower	Upper	
107	100		
108	113.8	92.2	138.2
77	58.3	39.6	59.4
79	54.4	38.2	57.4

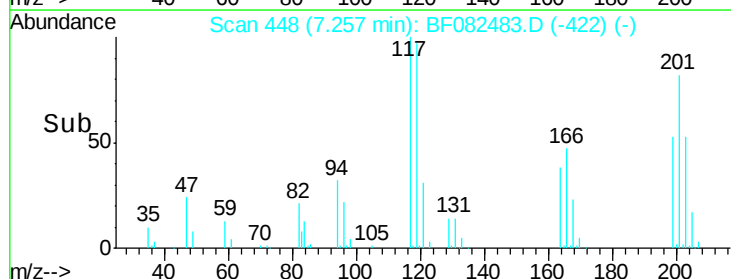
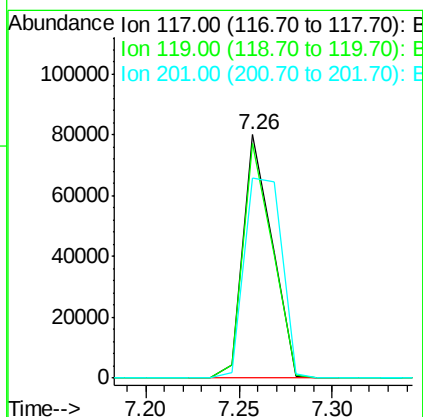
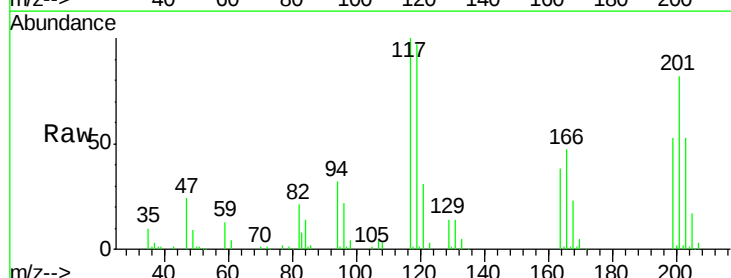
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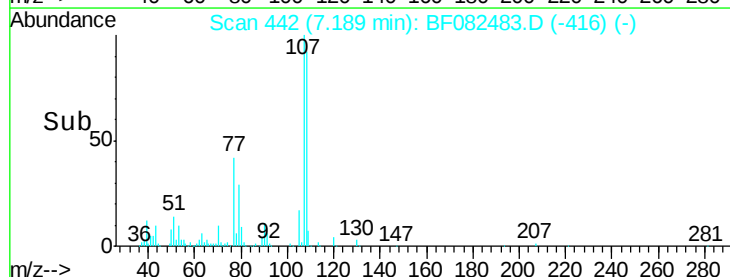
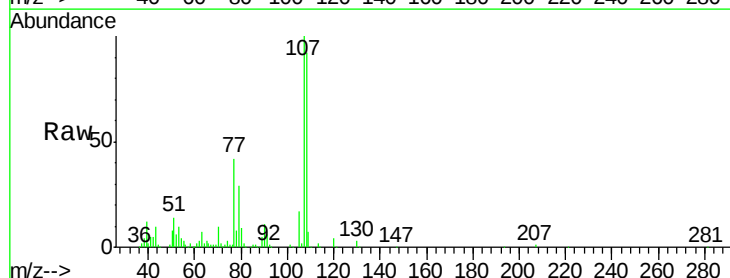
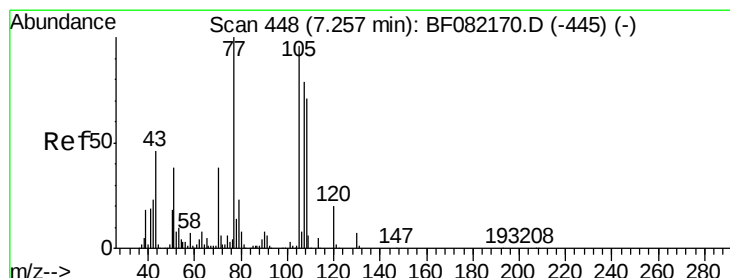
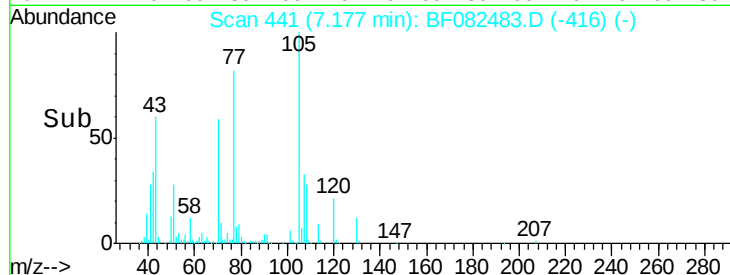
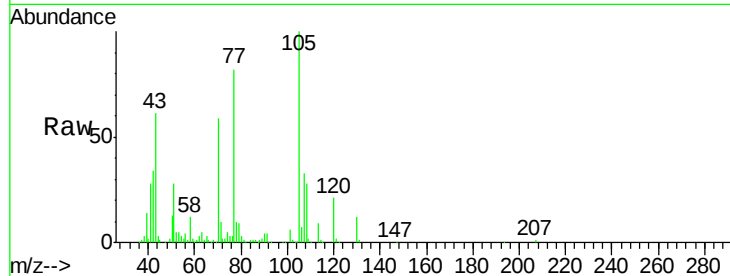
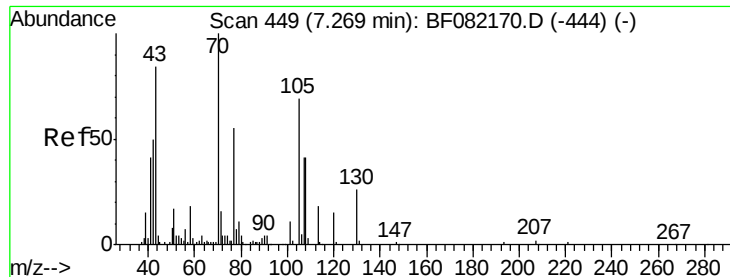
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#18
Hexachloroethane
Concen: 35.67 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Tgt Ion:	117	Resp:	86973
Ion Ratio	Lower	Upper	
117	100		
119	96.5	75.4	113.2
201	82.3	73.4	110.0





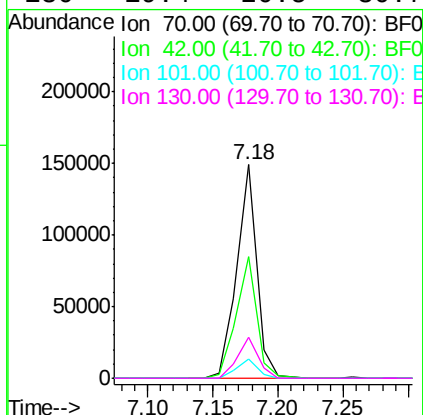
#19
n-Nitroso-di-n-propylamine
Concen: 36.10 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Instrument :
BNA_F
ClientSampleId :
PB86276BSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.2	39.8	59.8
101	9.3	8.6	13.0
130	19.4	20.5	30.7#

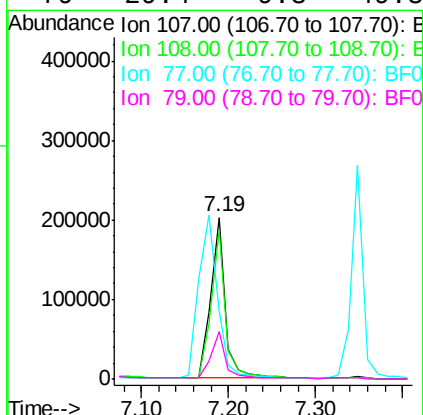
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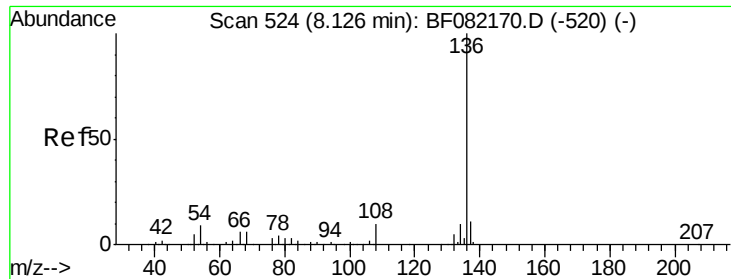
MmDadoda
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#20
3+4-Methylphenols
Concen: 43.69 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	69.9	109.9
77	42.2	106.0	146.0#
79	29.4	9.8	49.8





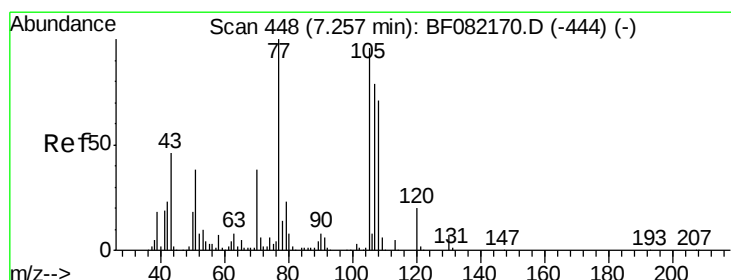
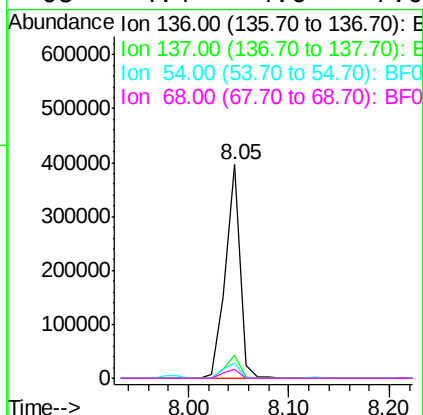
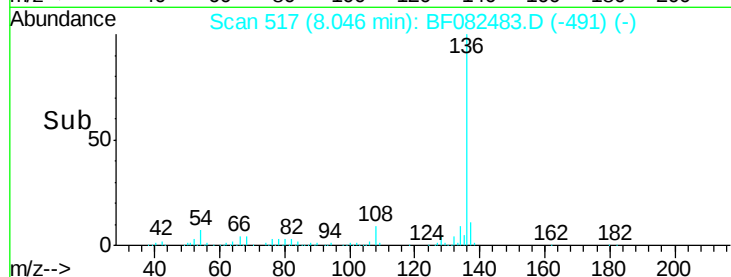
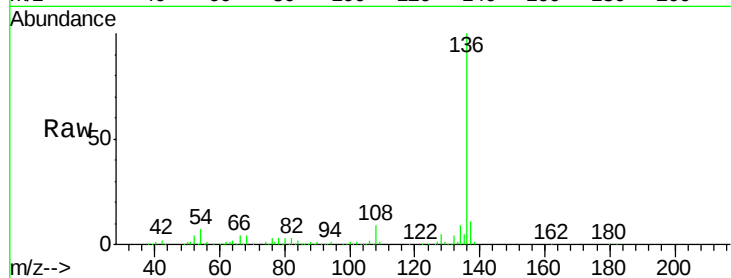
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Instrument :
BNA_F
ClientSampleId :
PB86276BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	399343		
137	10.9	9.0	13.6	
54	7.0	7.5	11.3	
68	4.4	4.6	7.0	

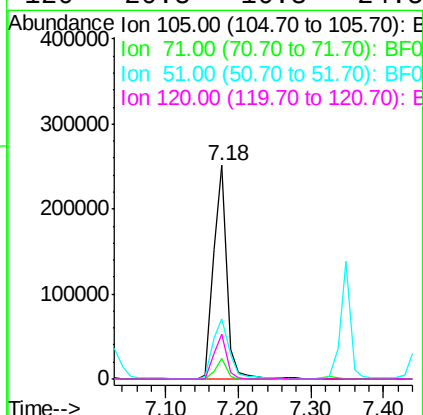
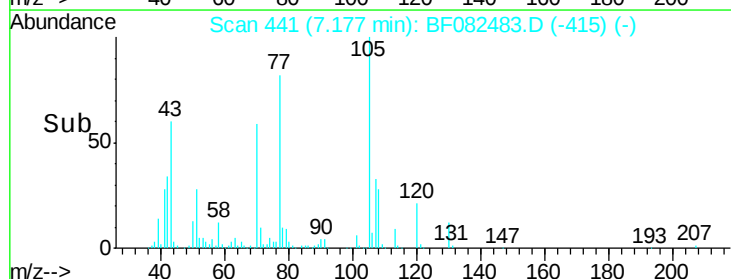
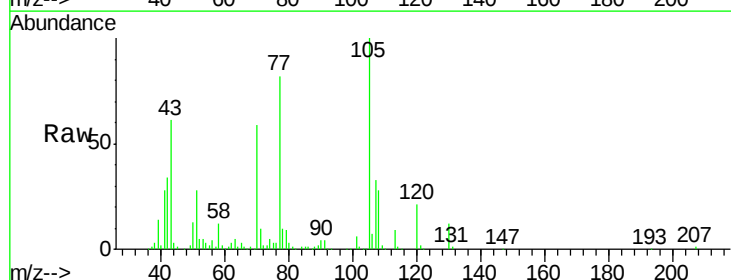
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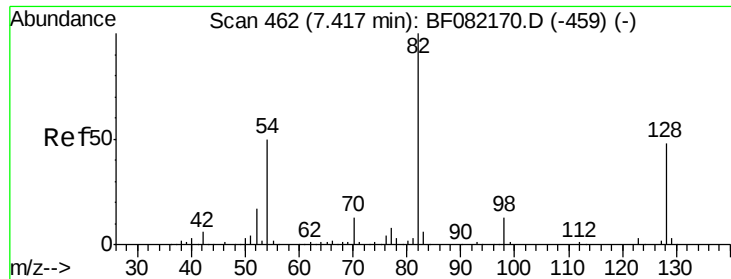
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#22
Acetophenone
Concen: 40.62 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	320848		
71	9.8	5.4	8.0	
51	28.4	31.8	47.6	
120	20.8	16.3	24.5	





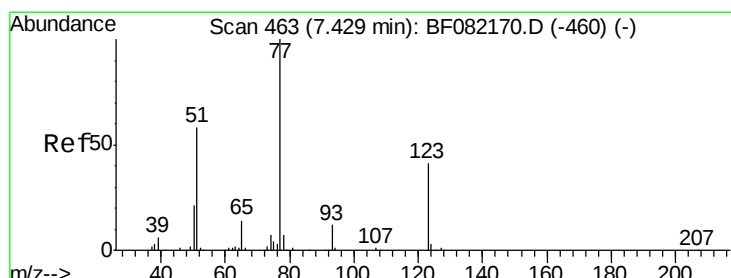
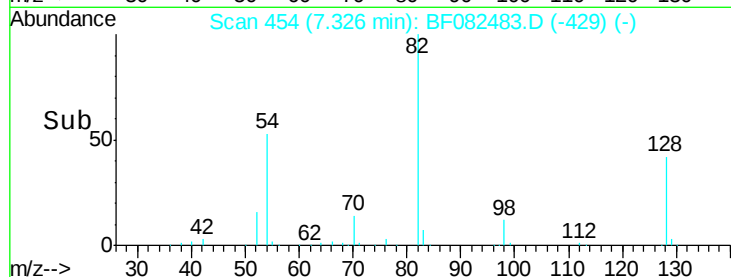
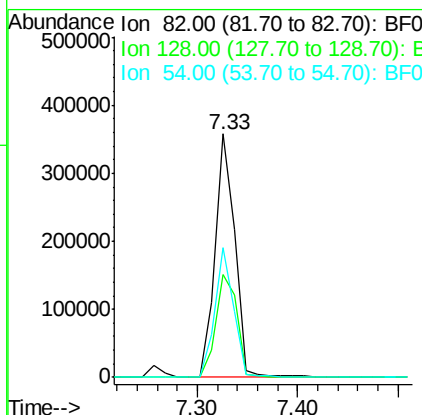
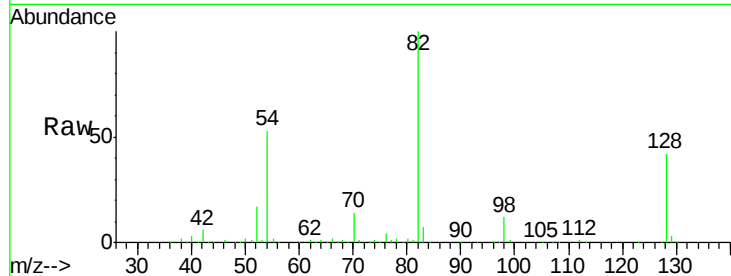
#23
 Nitrobenzene-d5
 Concen: 81.96 ng
 RT: 7.33 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	487372		
128	42.3	38.7	58.1	
54	53.5	40.1	60.1	

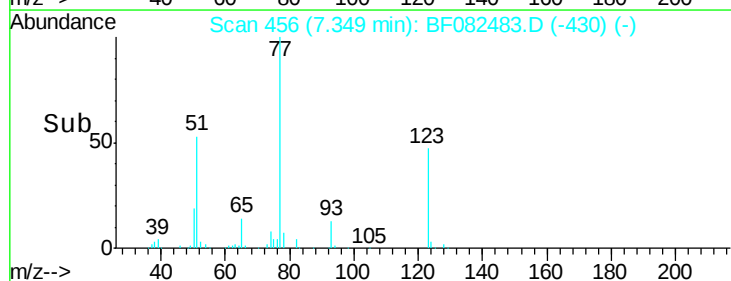
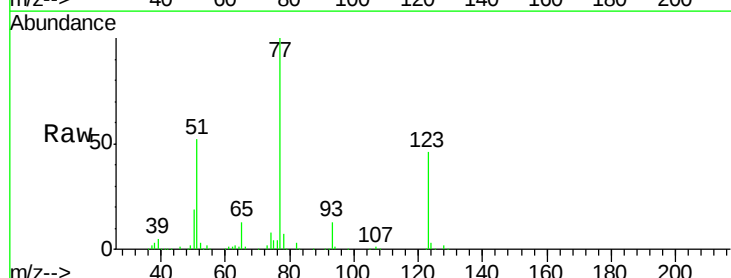
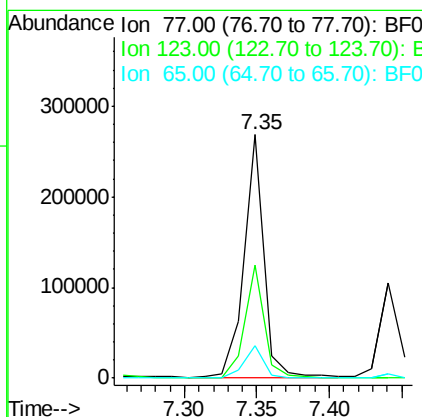
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#24
 Nitrobenzene
 Concen: 39.01 ng
 RT: 7.35 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	251112		
123	46.2	33.0	49.4	
65	13.4	11.2	16.8	





#25

Isophorone

Concen: 37.25 ng

RT: 7.59 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Instrument :

BNA_F

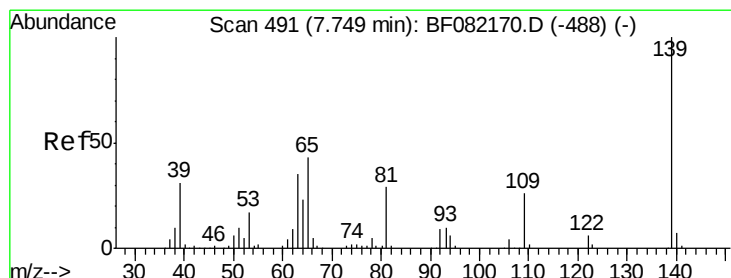
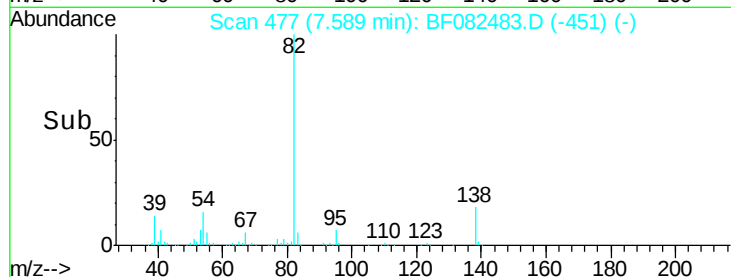
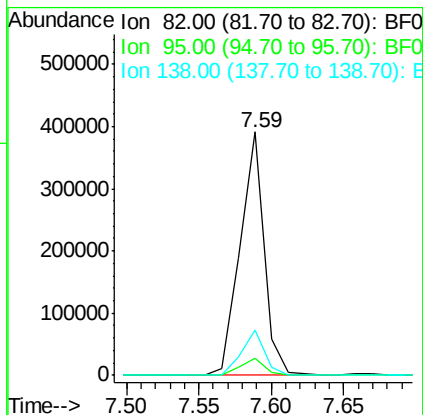
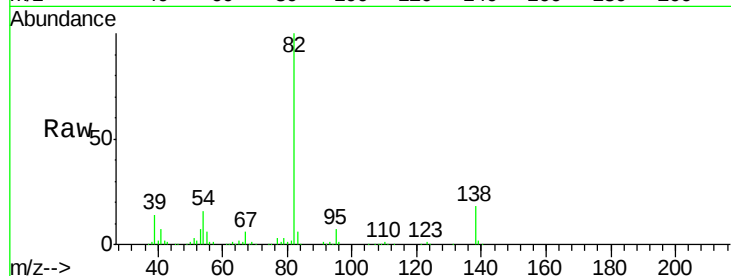
ClientSampleId :

PB86276BSD

Tgt Ion:	82	Resp:	447064
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.6	8.4
138	18.5	13.6	20.4

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#26

2-Nitrophenol

Concen: 40.66 ng

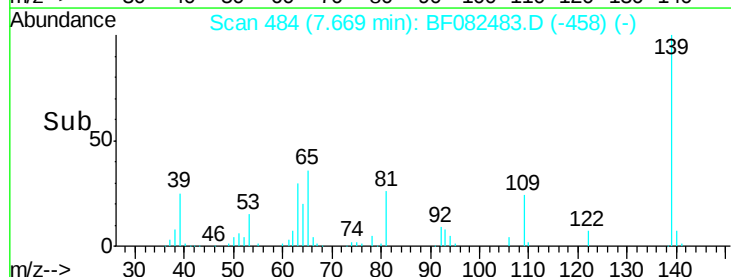
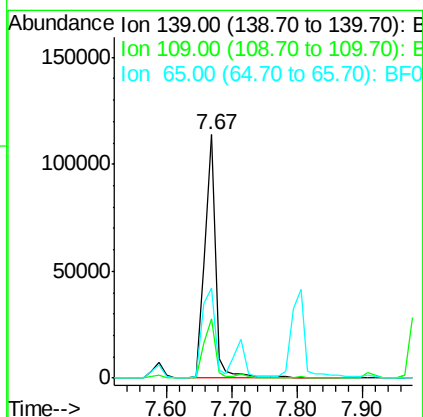
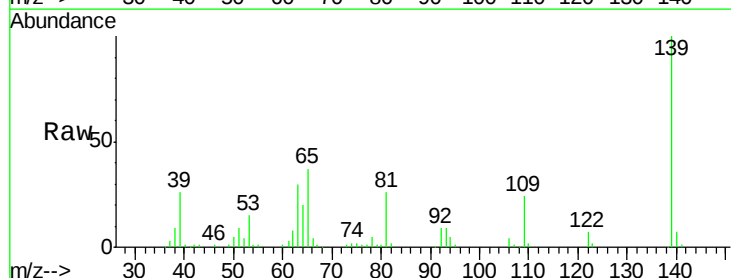
RT: 7.67 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Tgt Ion:	139	Resp:	130682
Ion Ratio	Lower	Upper	
139	100		
109	24.3	20.6	31.0
65	37.0	34.3	51.5





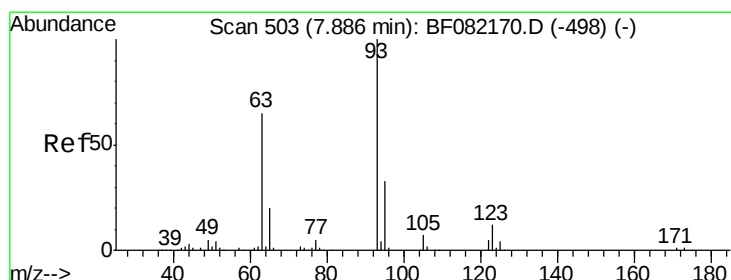
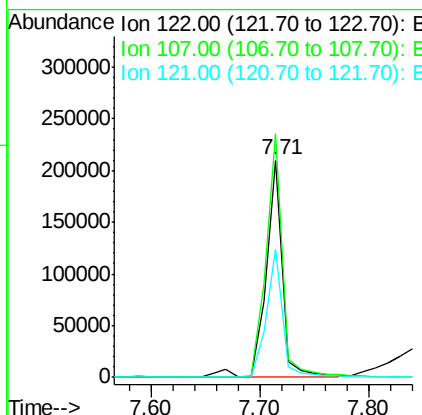
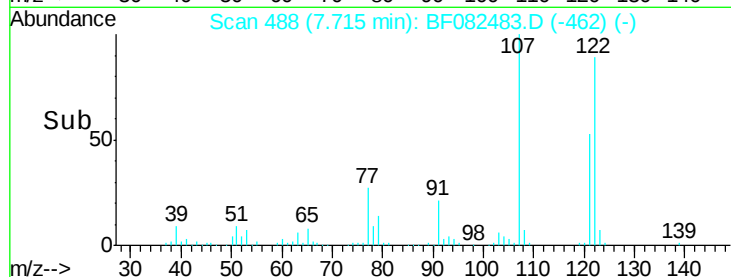
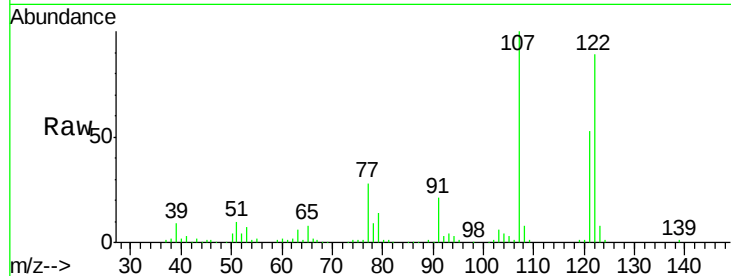
#27
 2,4-Dimethylphenol
 Concen: 43.29 ng
 RT: 7.71 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BSD

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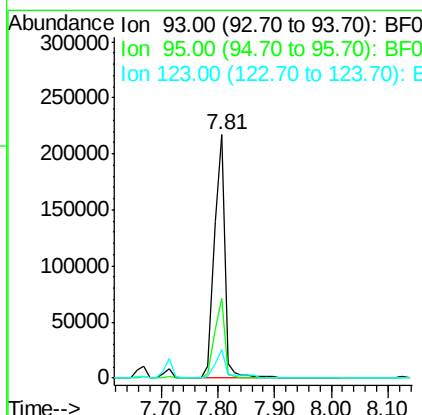
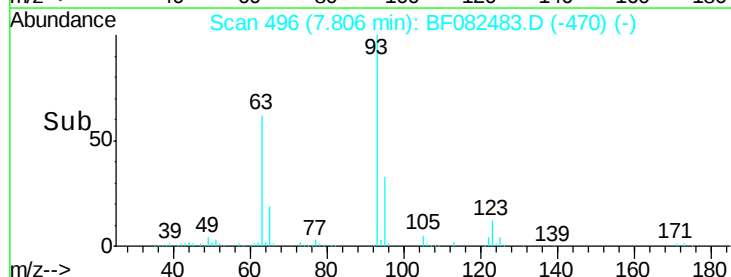
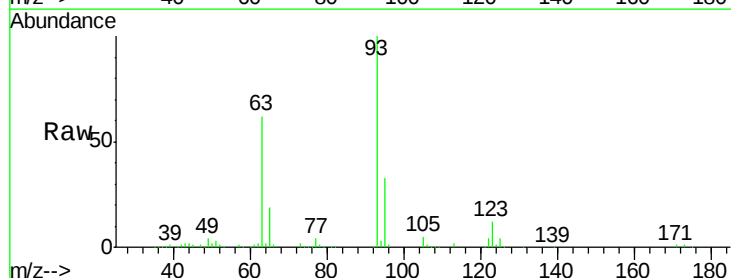
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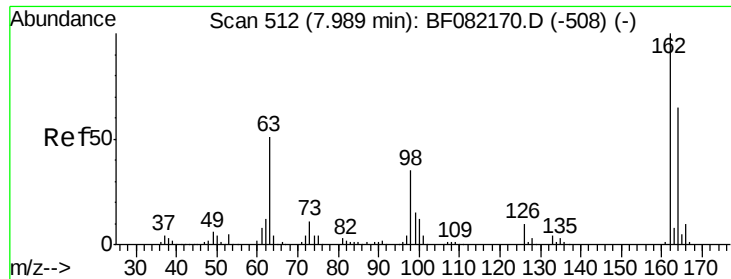
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	224142		
107	112.3	94.0	141.0	
121	59.4	46.8	70.2	



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.35 ng
 RT: 7.81 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	274807		
95	32.6	26.6	39.8	
123	11.9	9.5	14.3	





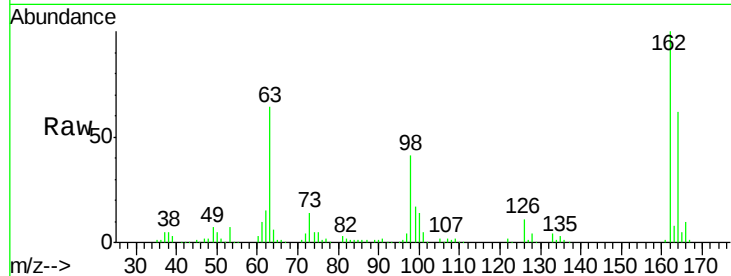
#29
 2,4-Dichlorophenol
 Concen: 41.19 ng
 RT: 7.91 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BSD

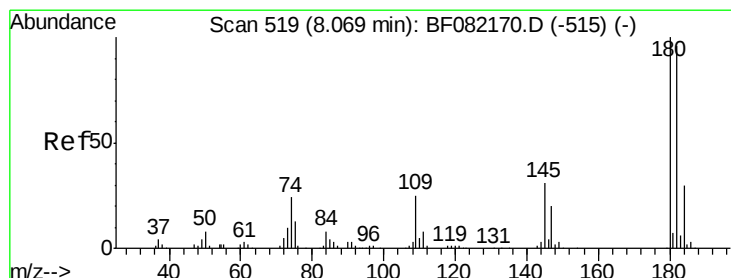
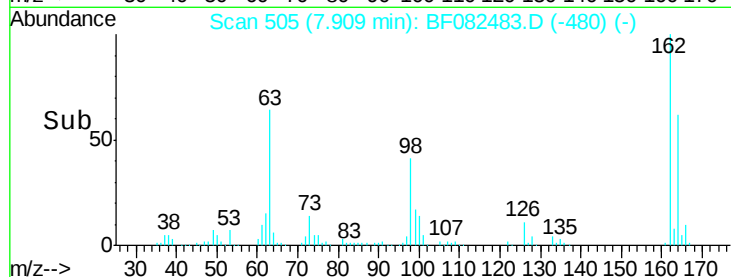
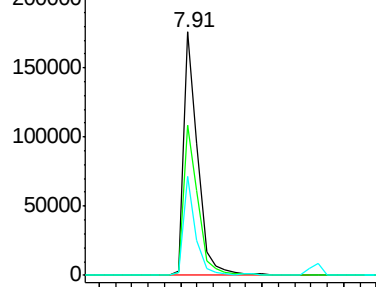
Tgt Ion:	162	Resp:	213197
Ion Ratio	Lower	Upper	
162	100		
164	61.7	44.6	84.6
98	40.6	15.0	55.0

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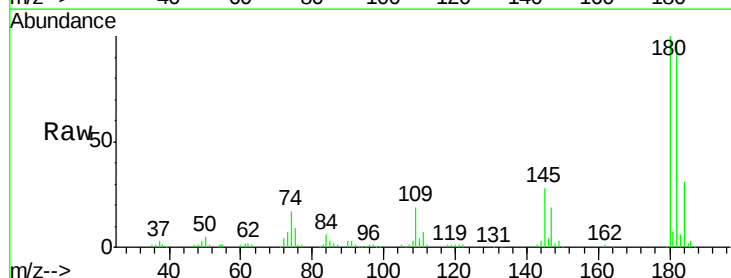


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

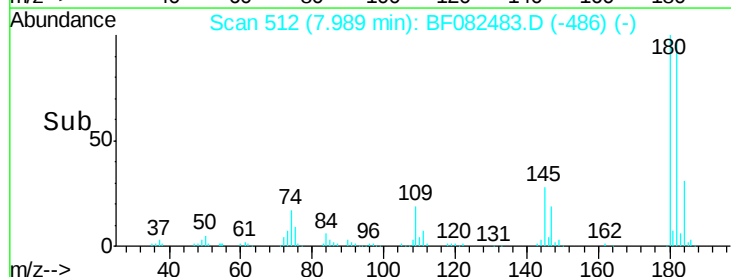
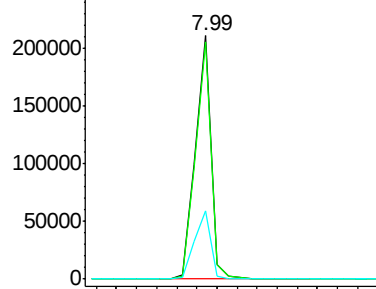


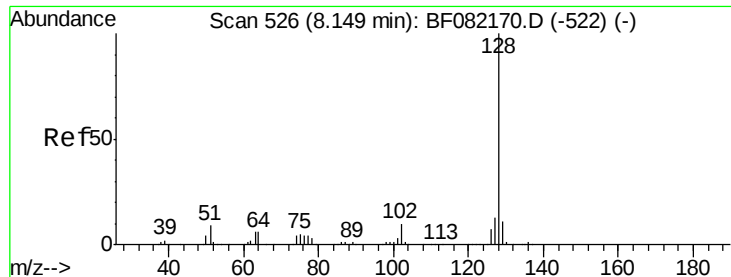
#30
 1,2,4-Trichlorobenzene
 Concen: 38.16 ng
 RT: 7.99 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Tgt Ion:	180	Resp:	227649
Ion Ratio	Lower	Upper	
180	100		
182	97.3	77.0	115.4
145	27.8	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





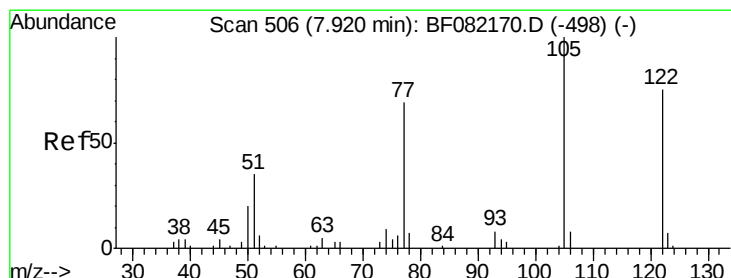
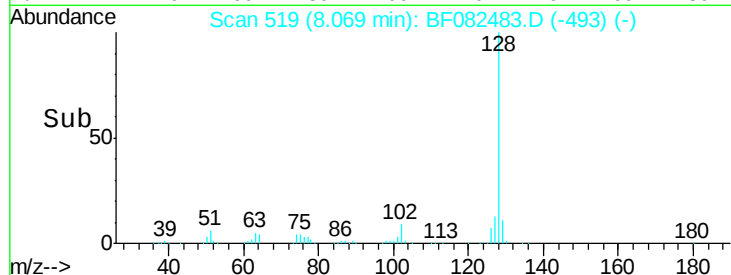
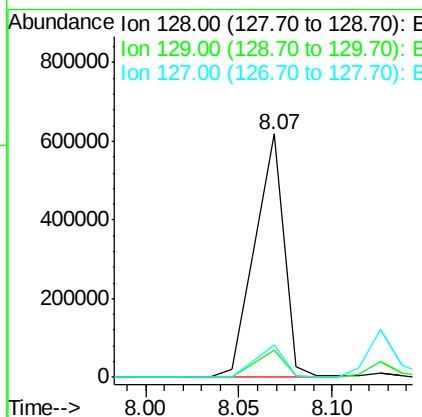
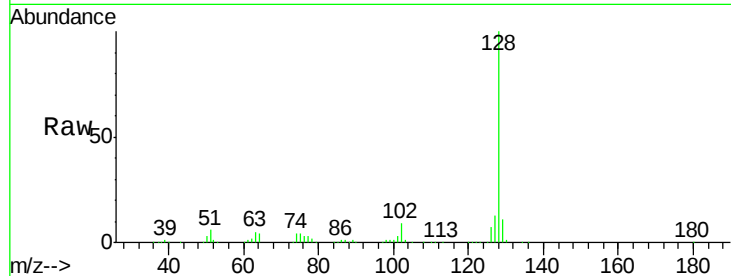
#31
Naphthalene
Concen: 38.86 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Instrument :
BNA_F
ClientSampleId :
PB86276BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	672667		
129	11.2	9.1	13.7	
127	13.4	10.7	16.1	

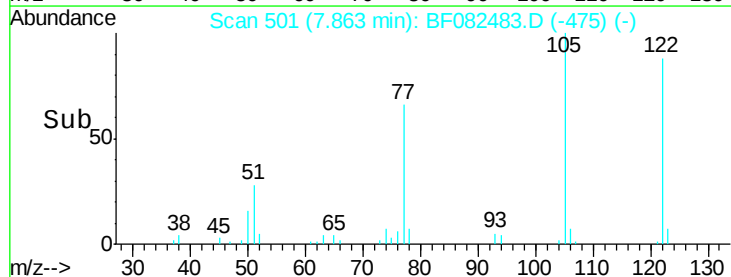
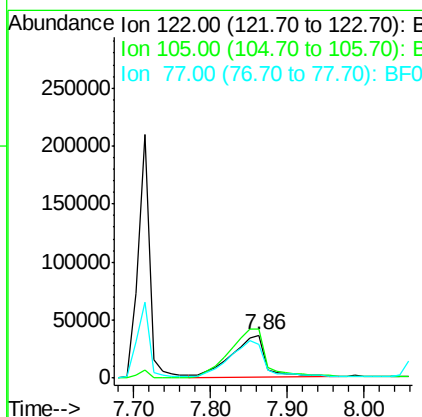
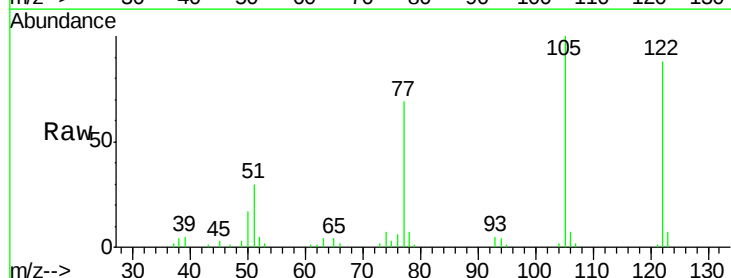
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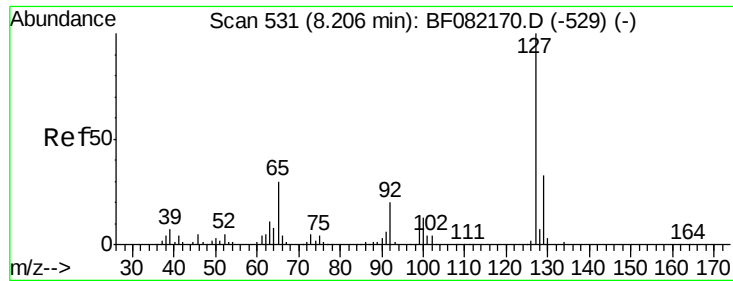
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#32
Benzoic acid
Concen: 32.06 ng
RT: 7.86 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	111420		
105	113.7	104.4	144.4	
77	78.6	69.0	109.0	





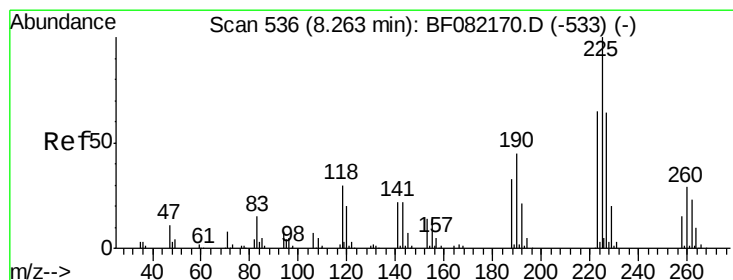
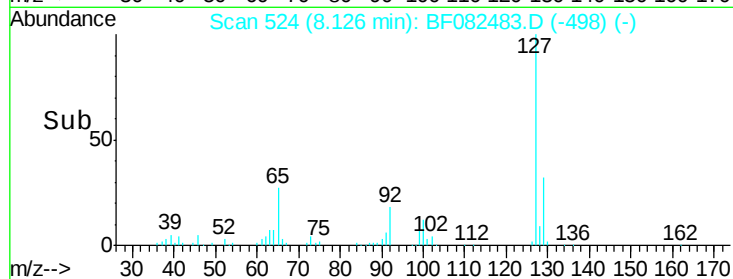
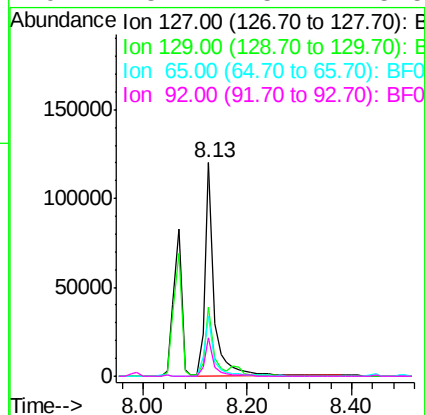
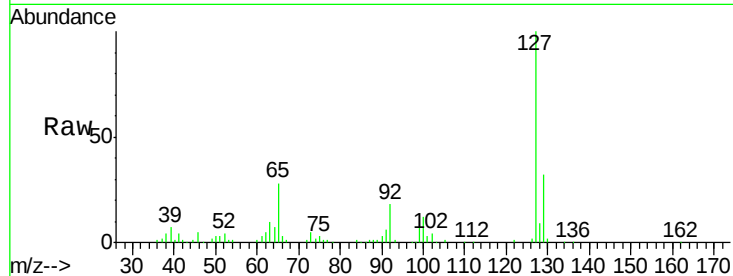
#33
4-Chloroaniline
Concen: 20.35 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Instrument :
BNA_F
ClientSampleId :
PB86276BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	146312		
129	32.3	26.3	39.5	
65	28.4	24.4	36.6	
92	18.2	15.7	23.5	

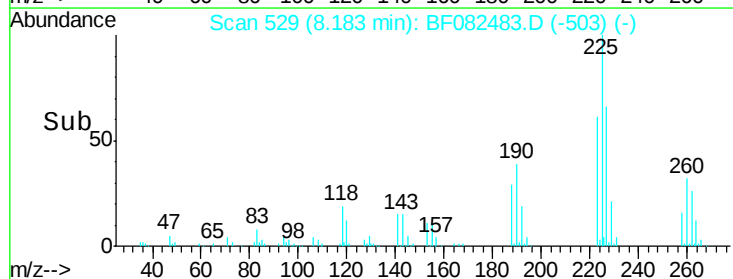
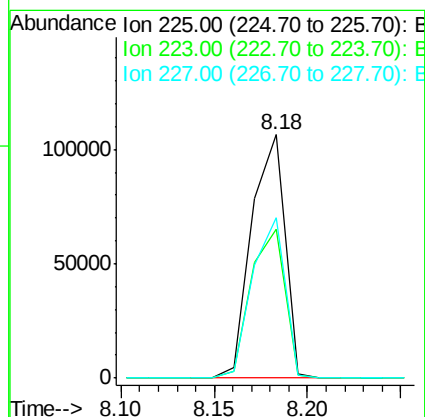
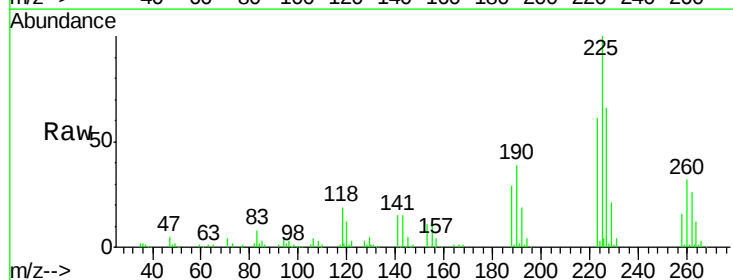
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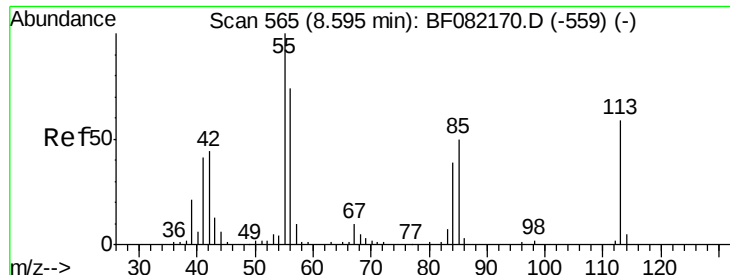
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#34
Hexachlorobutadiene
Concen: 35.35 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	131427		
223	61.0	52.2	78.2	
227	65.9	51.3	76.9	





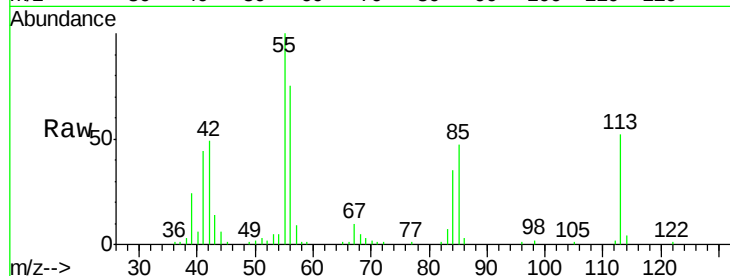
#35
 Caprolactam
 Concen: 41.26 ng m
 RT: 8.50 min Scan# 557
 Delta R.T. -0.02 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BSD

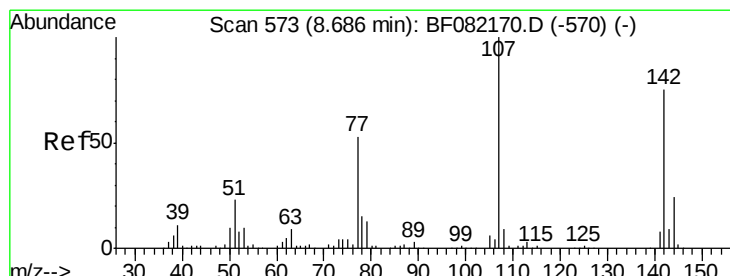
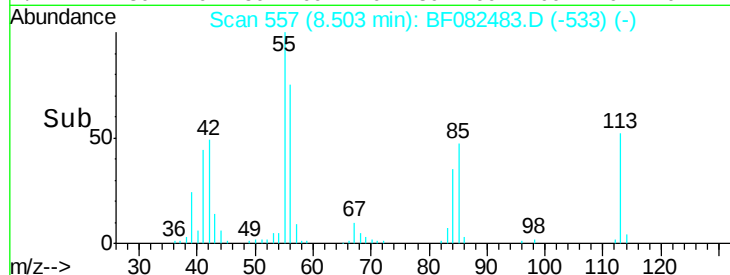
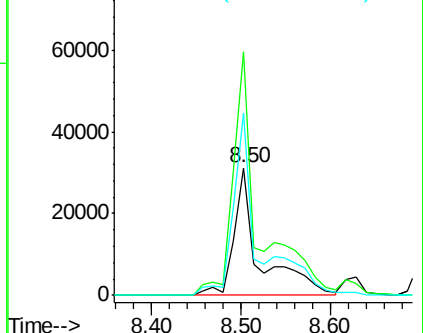
Tgt Ion:113 Resp: 61985
 Ion Ratio Lower Upper
 113 100
 55 191.0 149.7 189.7#
 56 143.2 105.4 145.4

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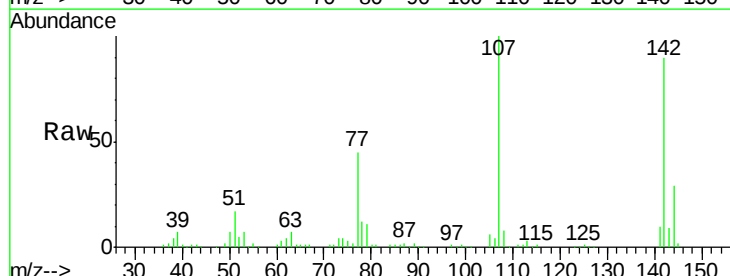


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

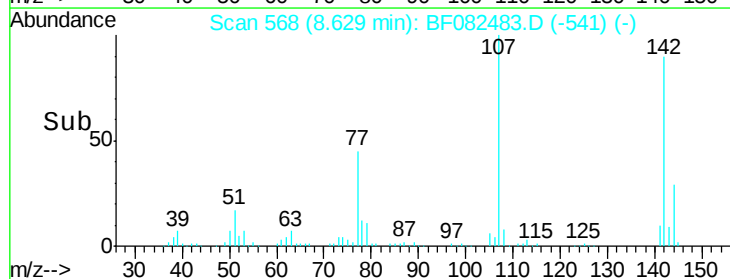
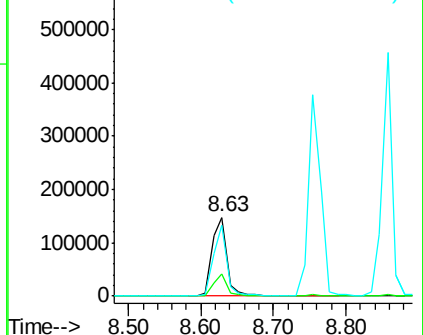


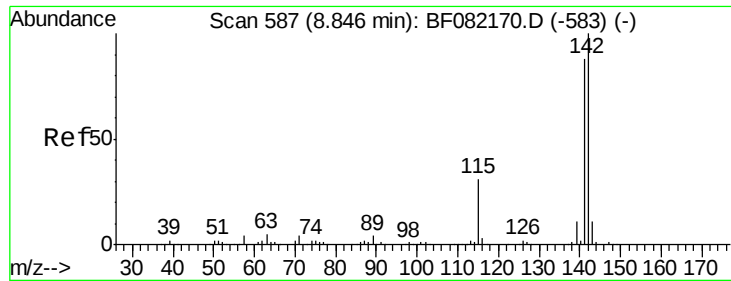
#36
 4-Chloro-3-methylphenol
 Concen: 42.11 ng
 RT: 8.63 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Tgt Ion:107 Resp: 213166
 Ion Ratio Lower Upper
 107 100
 144 28.9 19.3 28.9
 142 90.1 59.9 89.9#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





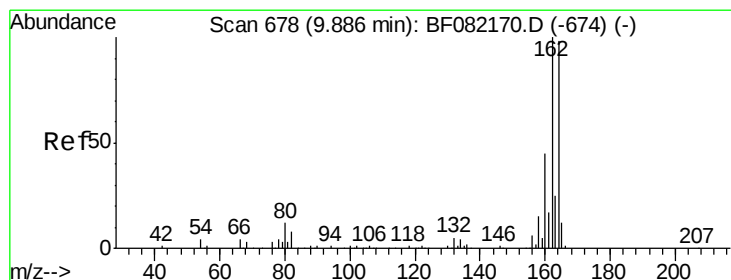
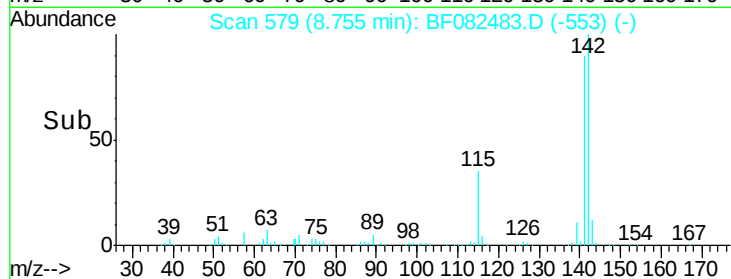
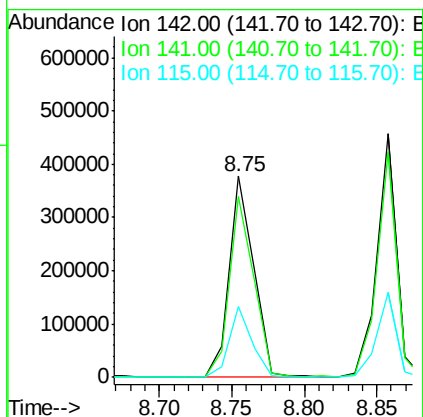
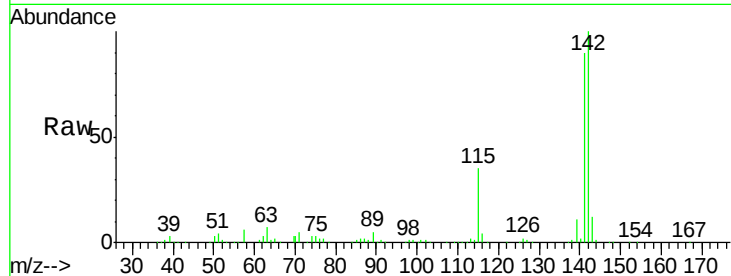
#37
2-Methylnaphthalene
Concen: 36.88 ng
RT: 8.75 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Instrument :
BNA_F
ClientSampleId :
PB86276BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.4	105.6
115	35.2	24.6	37.0

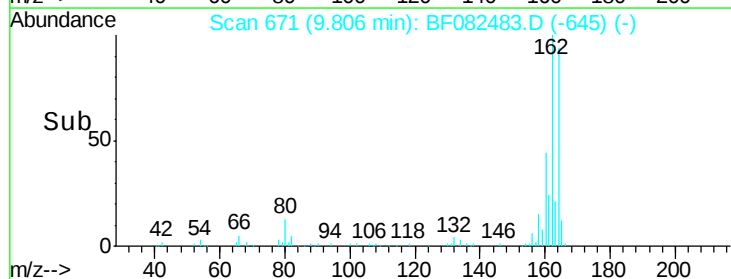
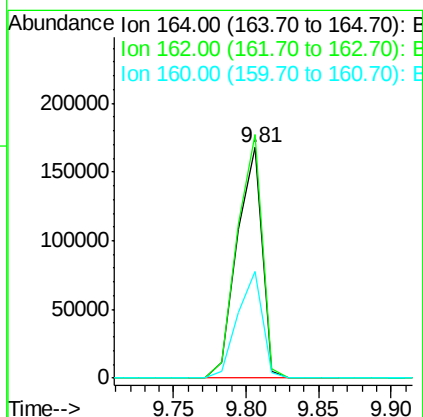
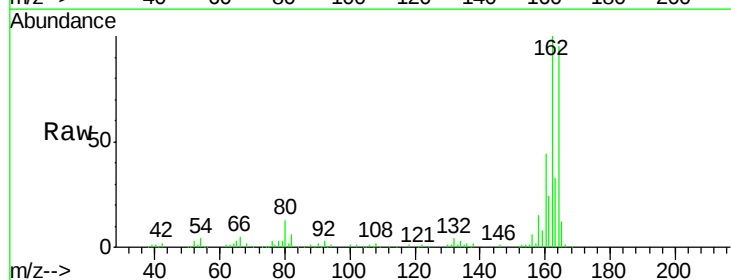
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	81.6	122.4
160	46.1	36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.43 ng

RT: 8.93 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF082483.D

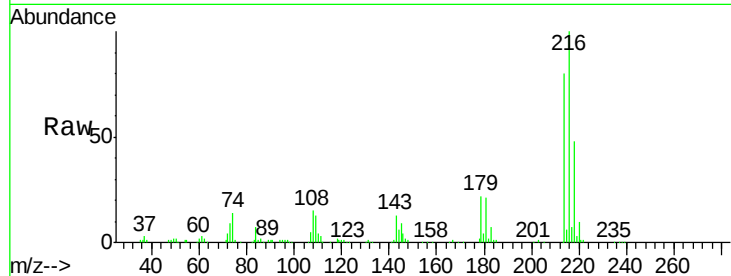
Acq: 23 Oct 2015 23:46

Instrument :

BNA_F

ClientSampleId :

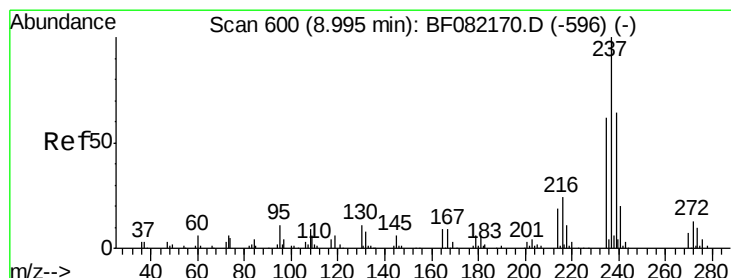
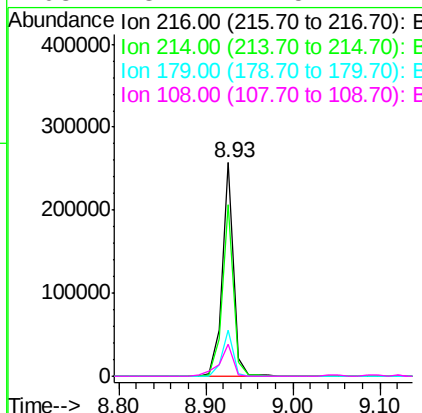
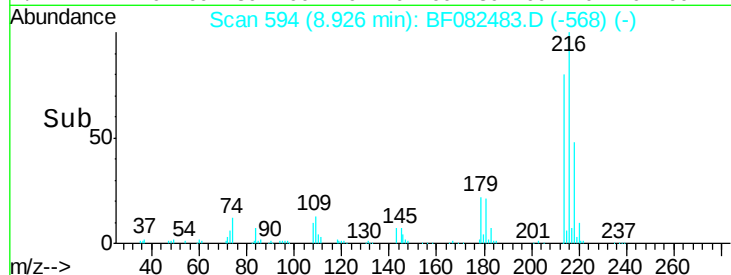
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.6	97.0
179	21.5	17.6	26.4
108	18.2	14.5	21.7

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#40

Hexachlorocyclopentadiene

Concen: 55.30 ng

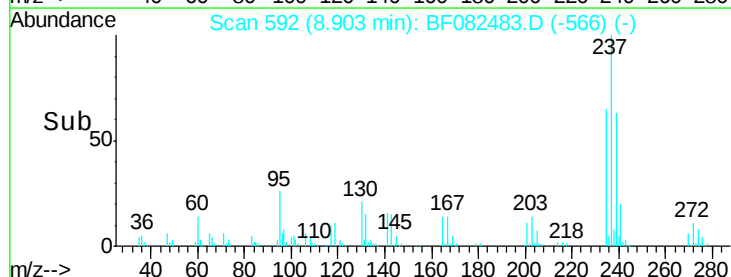
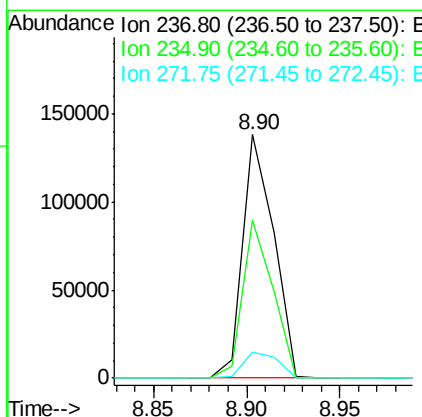
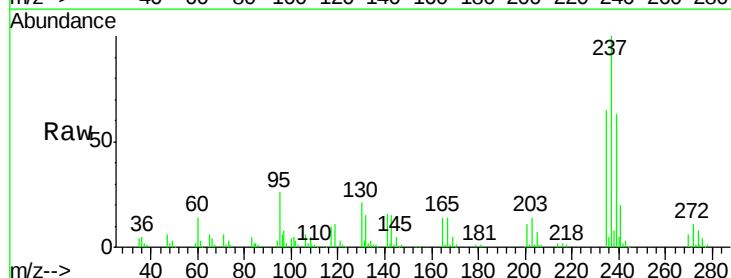
RT: 8.90 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.8	41.7	81.7
272	10.7	0.0	32.8





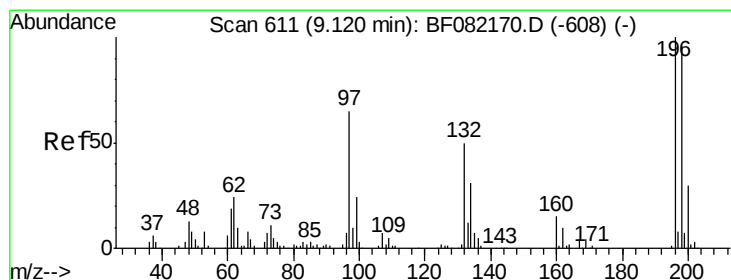
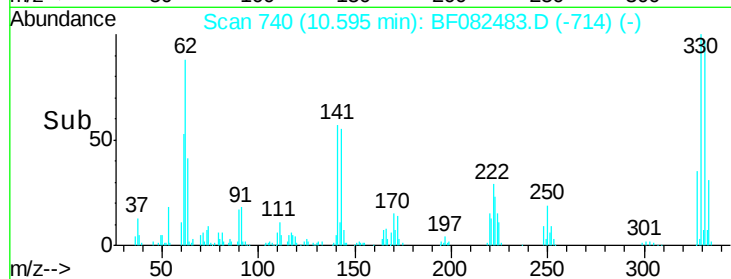
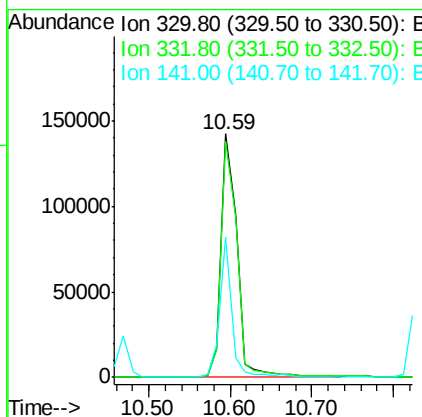
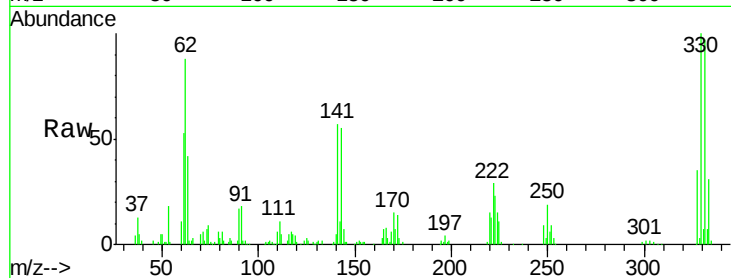
#41
 2,4,6-Tribromophenol
 Concen: 101.77 ng
 RT: 10.59 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	192363		
332	99.0	77.1	115.7	
141	45.2	29.8	44.8#	

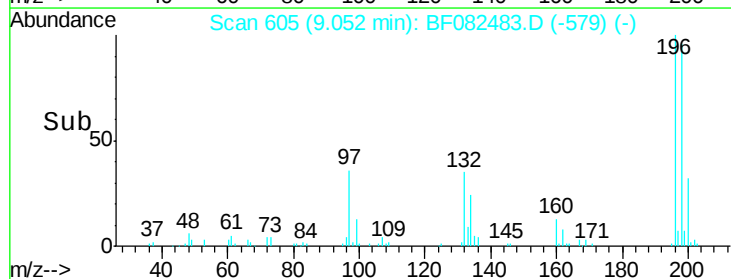
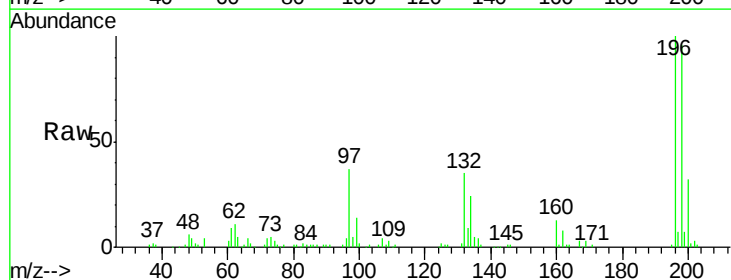
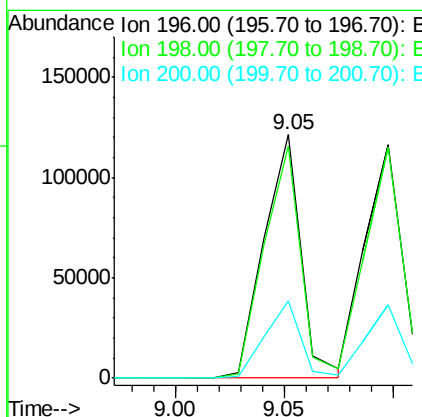
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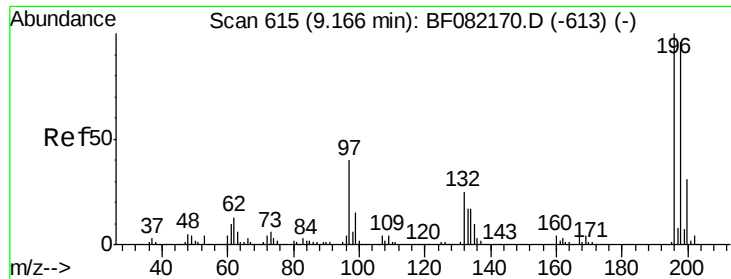
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#42
 2,4,6-Trichlorophenol
 Concen: 36.08 ng
 RT: 9.05 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

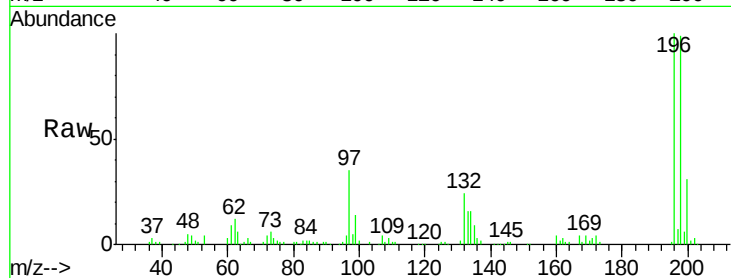
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143659		
198	95.6	76.6	115.0	
200	31.9	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 36.16 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

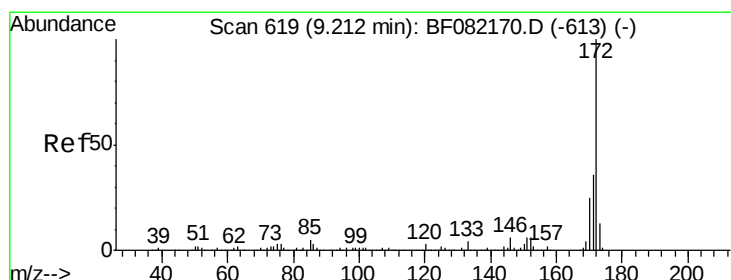
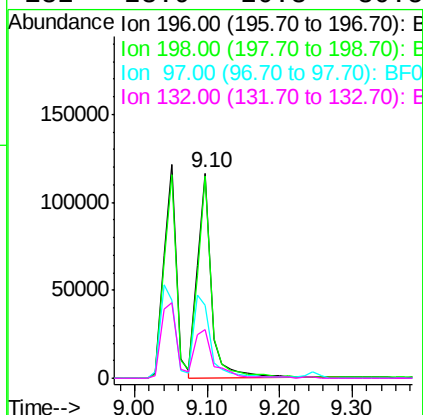
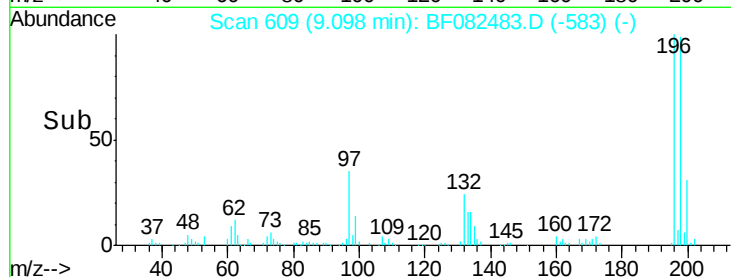
Instrument :
 BNA_F
 ClientSampleId :
 PB86276BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155988		
198	98.8	77.0	115.4	
97	35.4	31.9	47.9	
132	23.9	20.3	30.5	

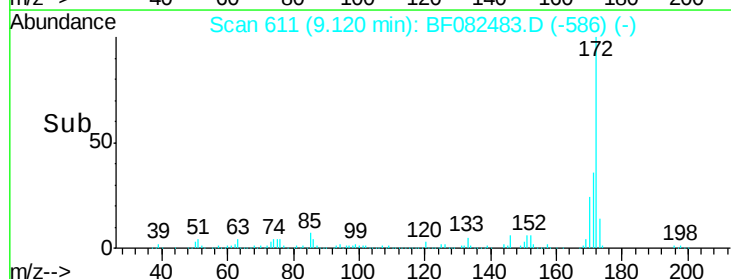
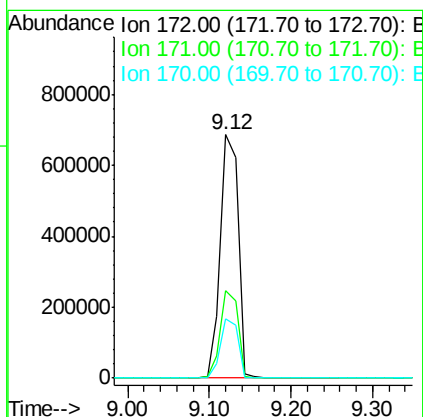
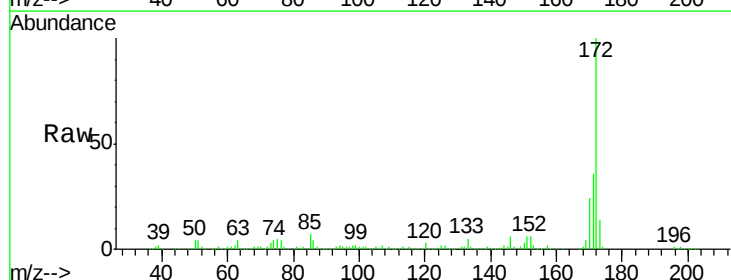
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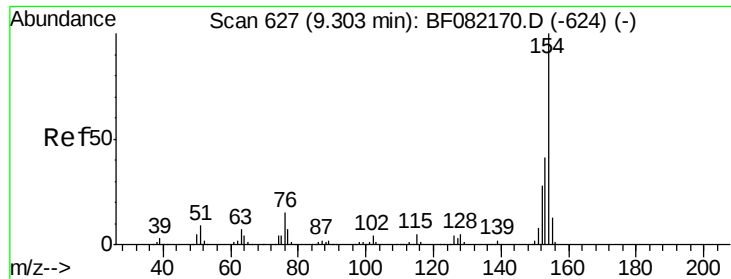
MmDadoda
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#44
 2-Fluorobiphenyl
 Concen: 85.69 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1041525		
171	35.9	28.6	42.8	
170	24.1	19.7	29.5	





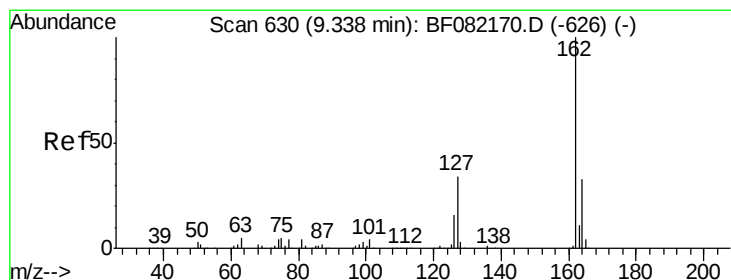
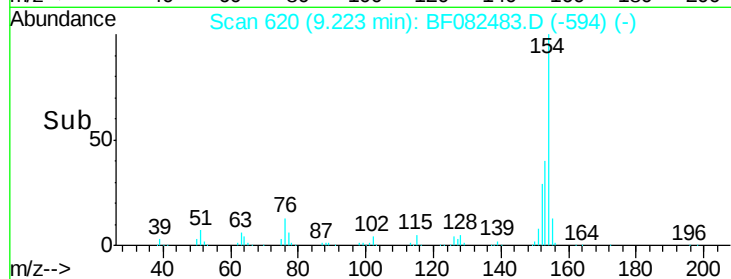
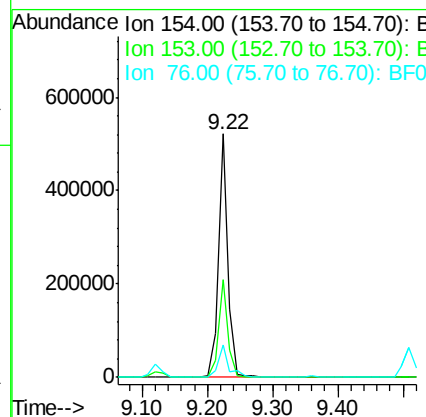
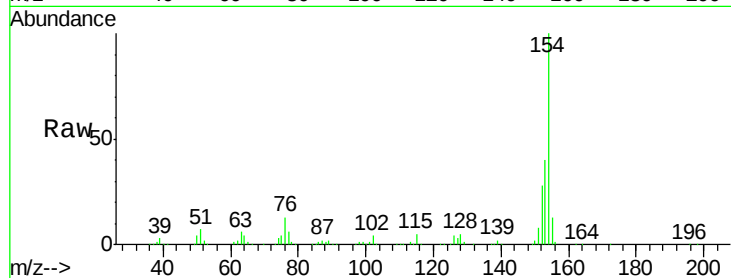
#45
 1,1'-Biphenyl
 Concen: 35.17 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	20.6	60.6	
76	13.3	0.0	35.2	

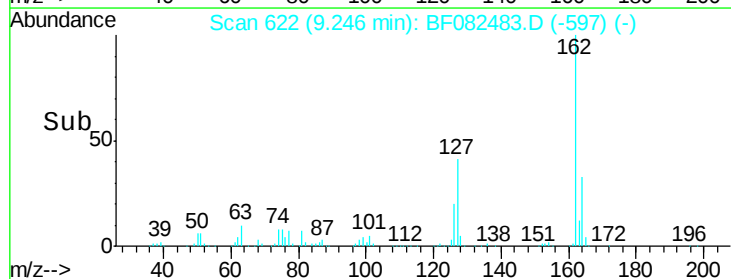
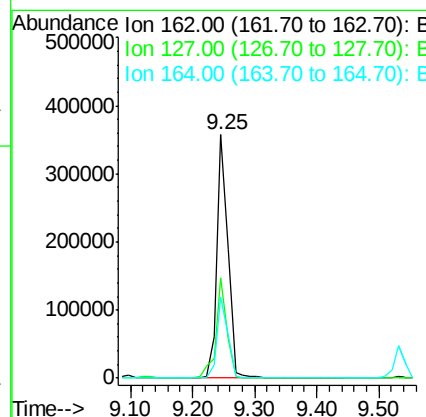
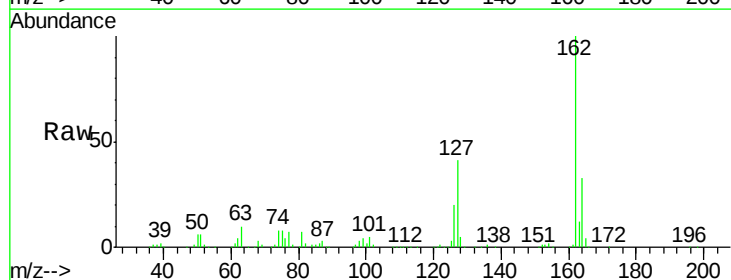
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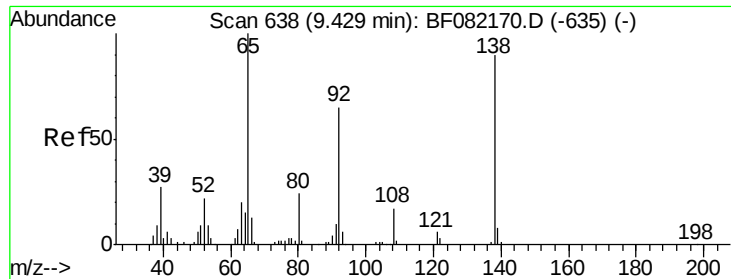
MmDadoda
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#46
 2-Chloronaphthalene
 Concen: 35.76 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.4	27.5	41.3#	
164	33.2	26.6	39.8	





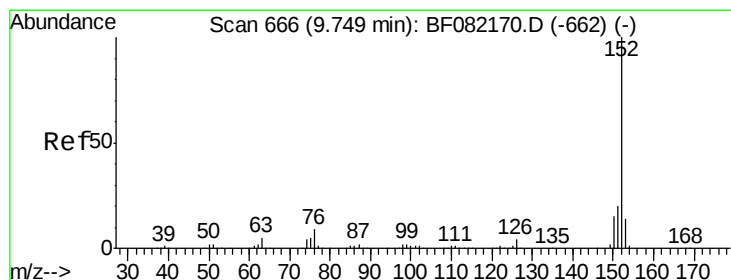
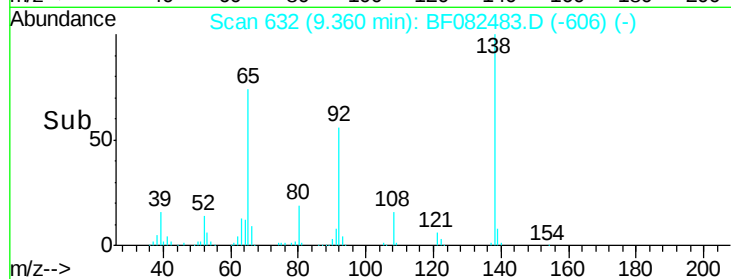
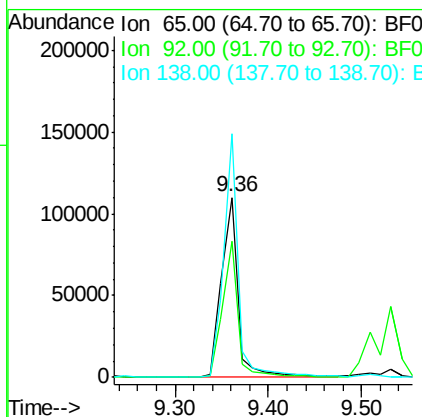
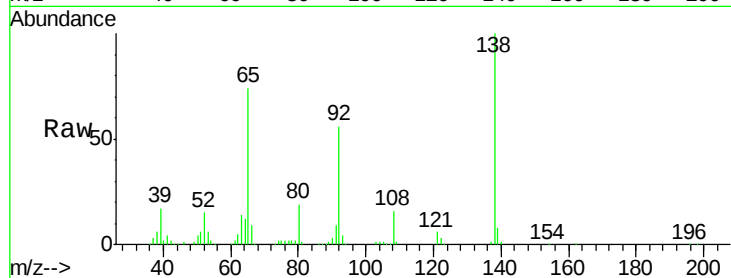
#47
 2-Nitroaniline
 Concen: 41.05 ng
 RT: 9.36 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BSD

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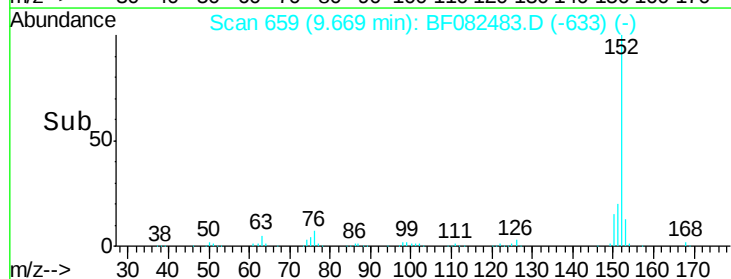
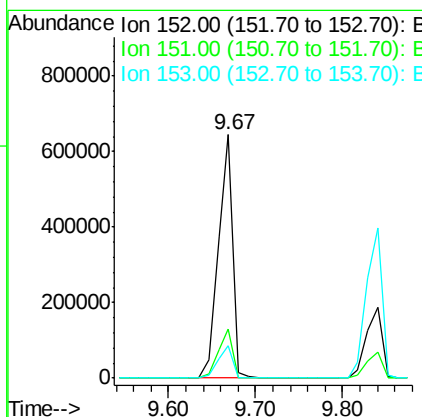
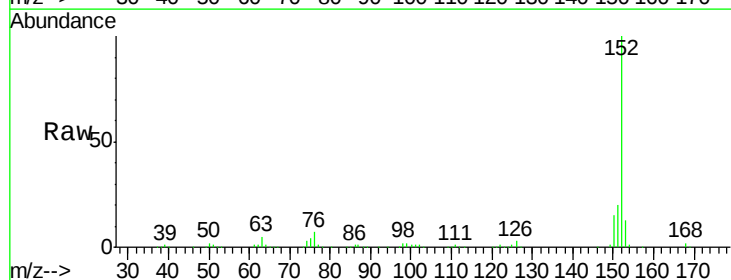
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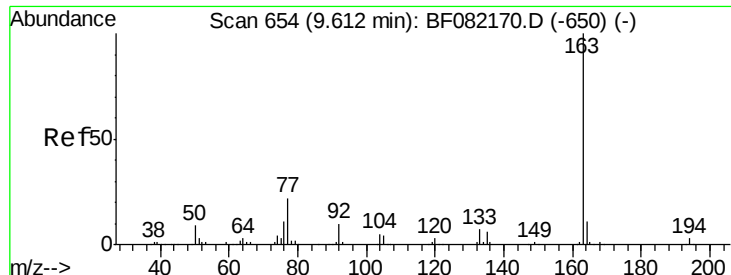
Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.6	52.3	78.5
138	135.4	72.2	108.4



#48
 Acenaphthylene
 Concen: 39.88 ng
 RT: 9.67 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.4	24.6
153	13.5	10.8	16.2





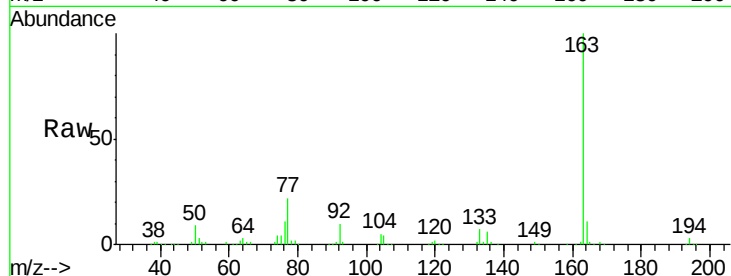
#49
Dimethylphthalate
Concen: 37.61 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Instrument :
BNA_F
ClientSampleId :
PB86276BSD

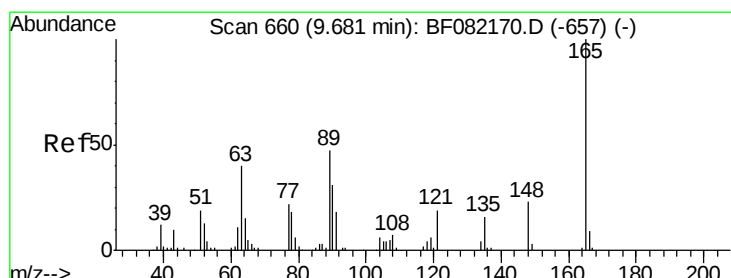
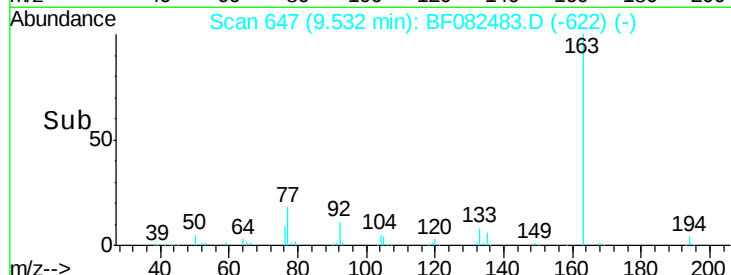
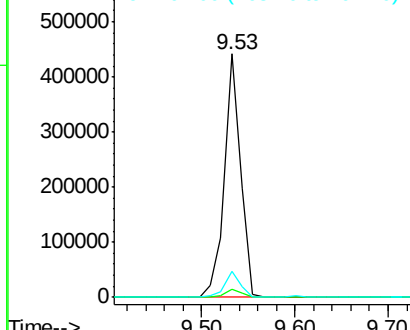
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	533794		
194	3.2	2.6	4.0	
164	10.7	8.5	12.7	

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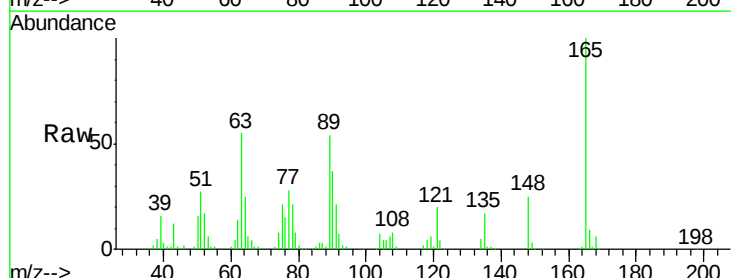


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

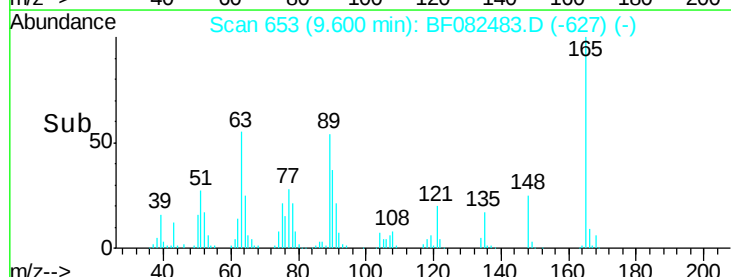
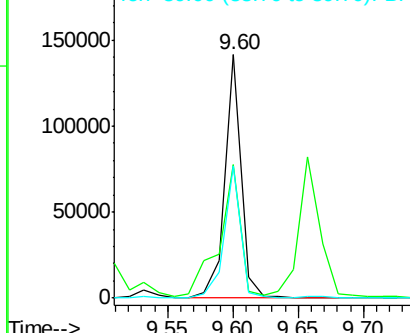


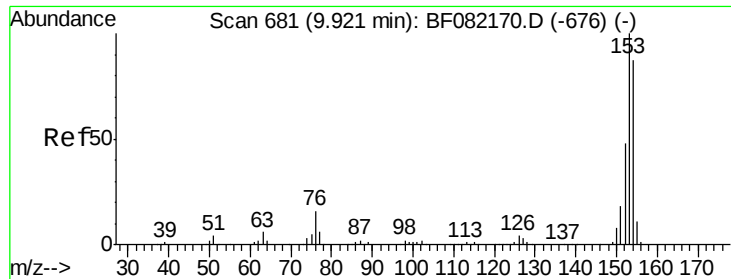
#50
2,6-Dinitrotoluene
Concen: 41.74 ng
RT: 9.60 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	124999		
63	54.8	36.7	55.1	
89	54.3	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: 38.00 ng

RT: 9.84 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF082483.D

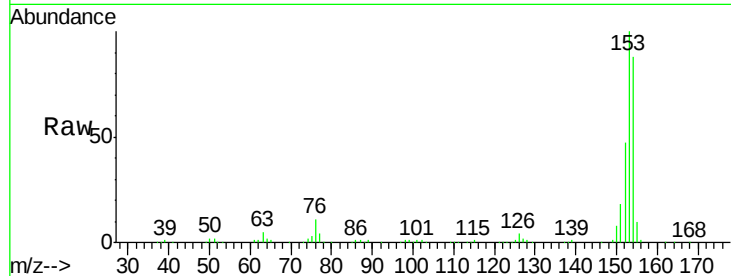
Acq: 23 Oct 2015 23:46

Instrument :

BNA_F

ClientSampleId :

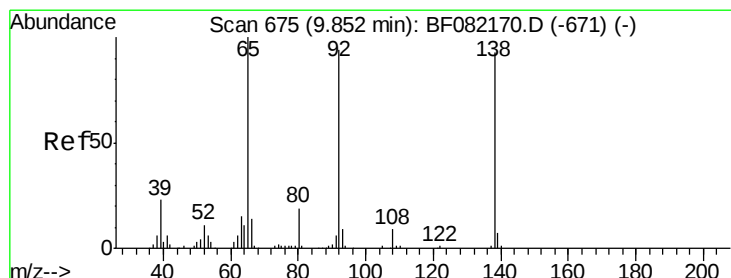
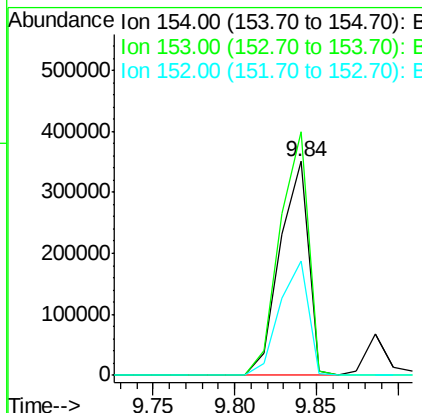
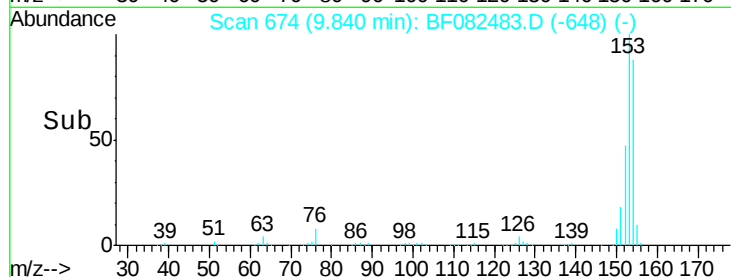
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Tgt Ion:	154	Resp:	430015
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.4	137.2
152	53.6	44.3	66.5

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#52

3-Nitroaniline

Concen: 22.21 ng

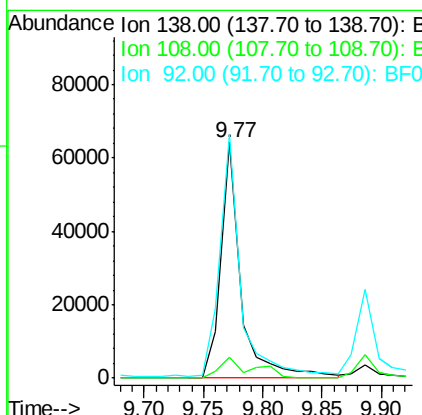
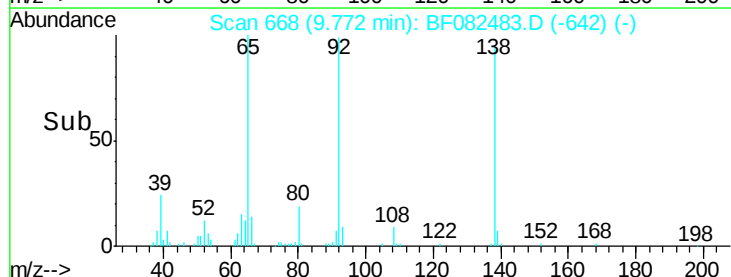
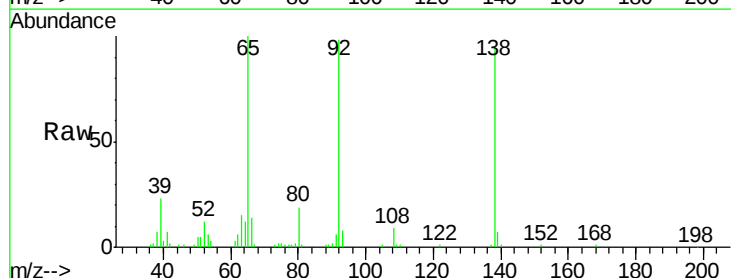
RT: 9.77 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Tgt Ion:	138	Resp:	75137
Ion Ratio	Lower	Upper	
138	100		
108	9.0	7.4	11.0
92	103.3	81.3	121.9





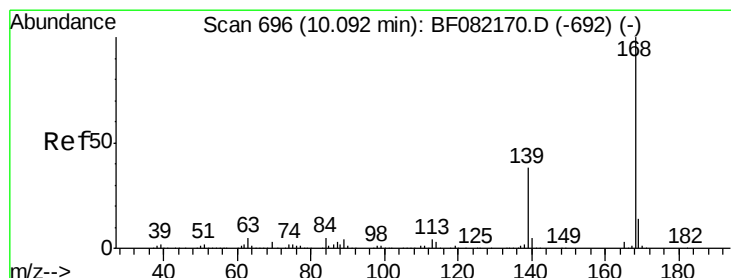
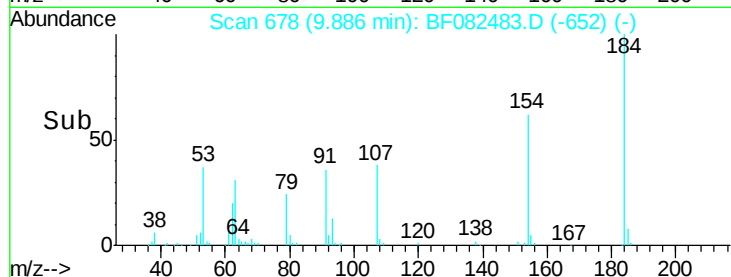
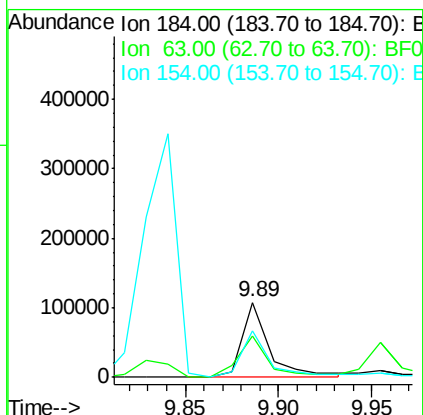
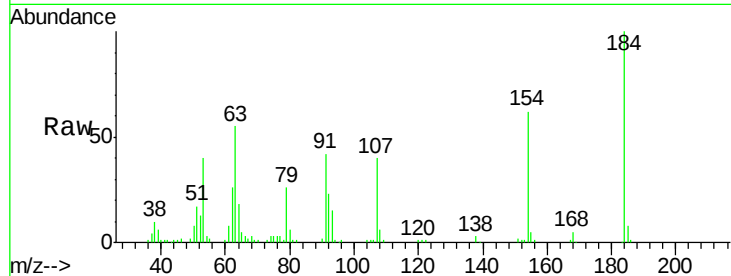
#53
2,4-Dinitrophenol
Concen: 67.22 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	110636		
63	54.6	45.1	67.7	
154	62.3	51.2	76.8	

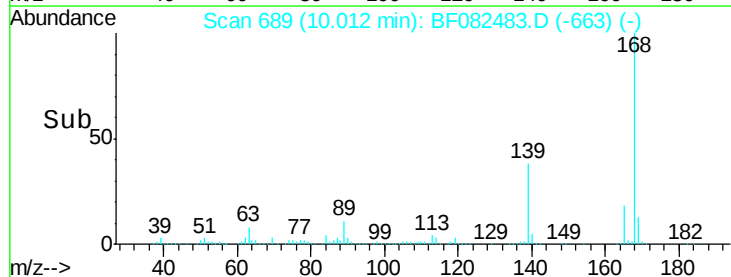
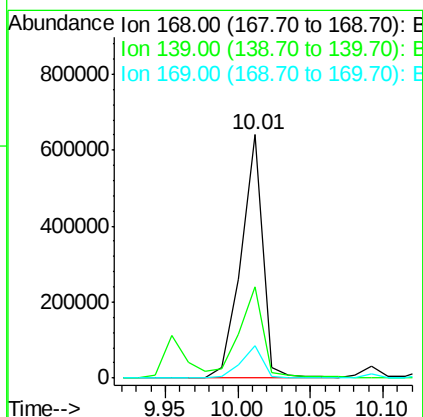
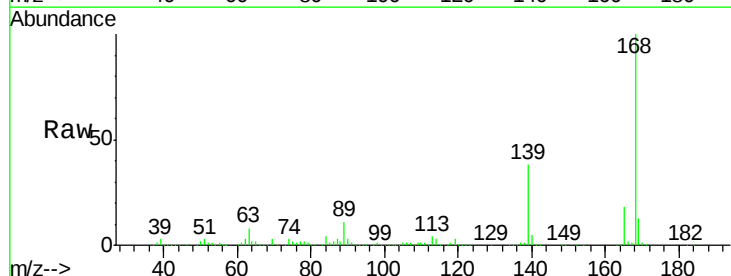
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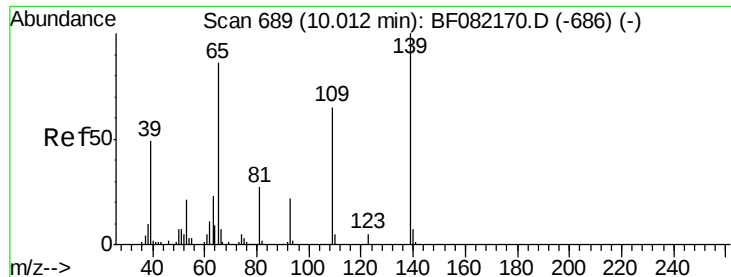
MmDadoda
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#54
Dibenzofuran
Concen: 42.81 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	665021		
139	37.5	31.0	46.6	
169	13.3	10.9	16.3	





#55

4-Nitrophenol

Concen: 58.71 ng

RT: 9.95 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Instrument :

BNA_F

ClientSampleId :

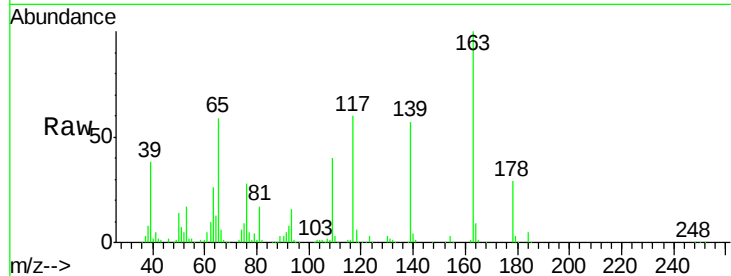
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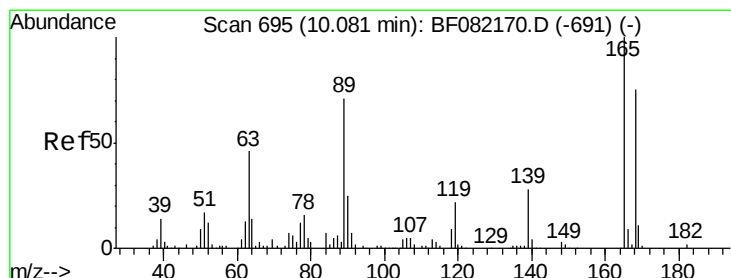
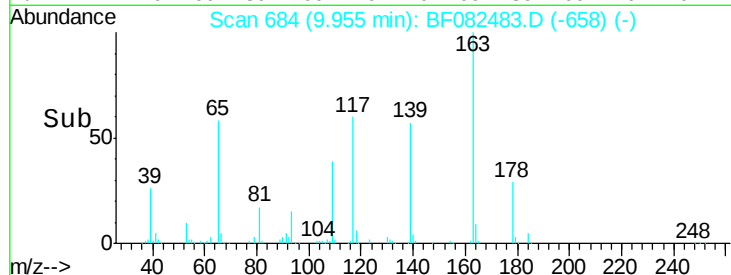
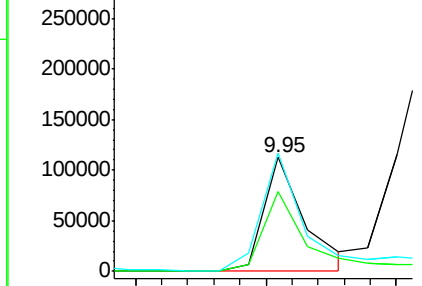
Tgt Ion:	139	Resp:	122618
Ion Ratio	Lower	Upper	
139	100		
109	69.8	44.8	84.8
65	104.3	67.7	107.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.67 ng

RT: 10.01 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

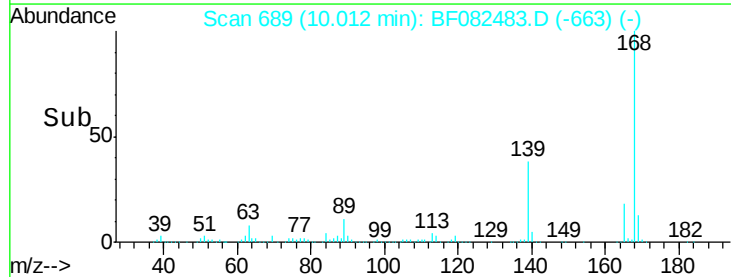
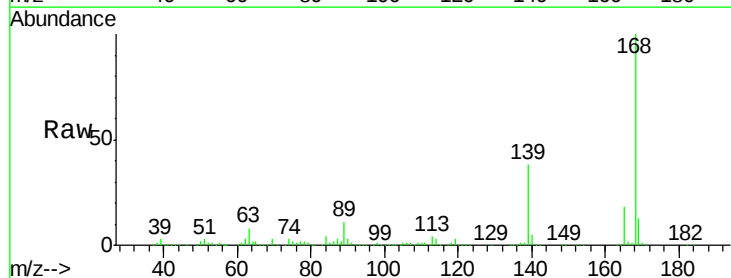
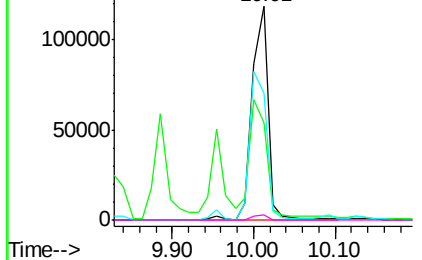
Tgt Ion:	165	Resp:	159712
Ion Ratio	Lower	Upper	
165	100		
63	45.6	38.6	58.0
89	59.3	57.0	85.6
182	2.4	1.8	2.6

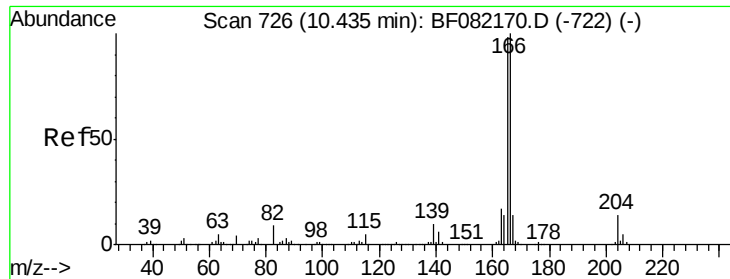
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.57 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Instrument :

BNA_F

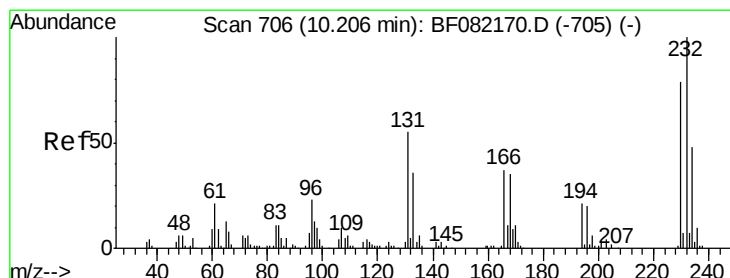
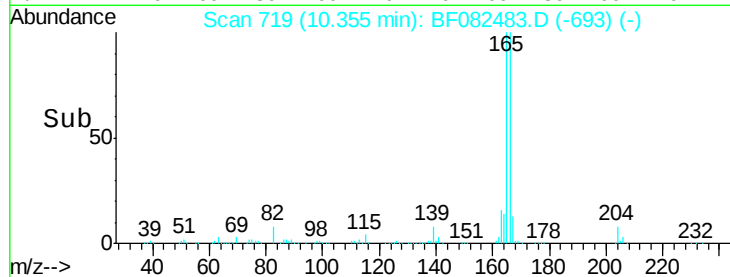
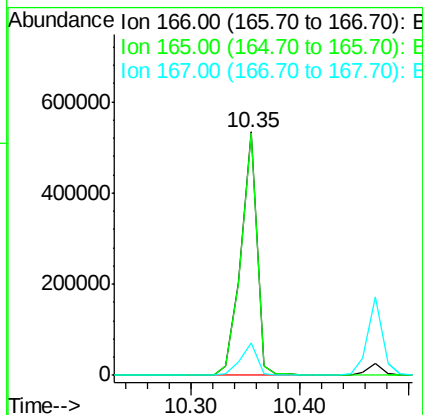
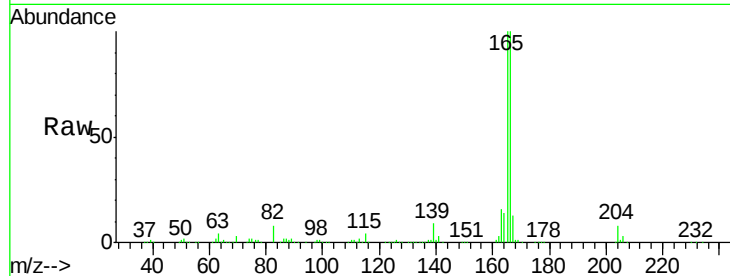
ClientSampleId :

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Tgt Ion:	166	Resp:	543133
Ion Ratio	Lower	Upper	
166	100		
165	99.7	78.3	117.5
167	13.4	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.25 ng

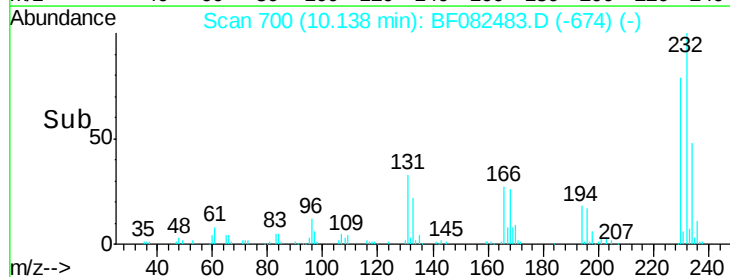
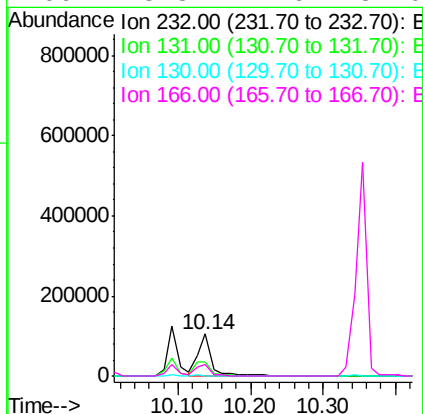
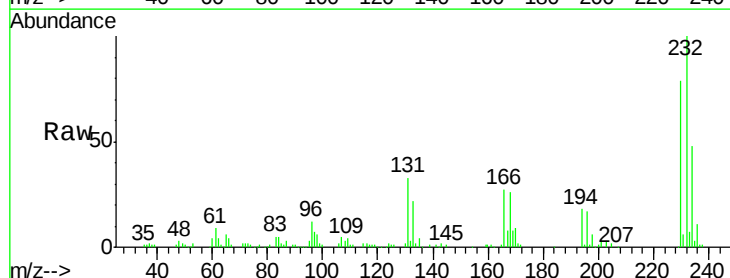
RT: 10.14 min Scan# 700

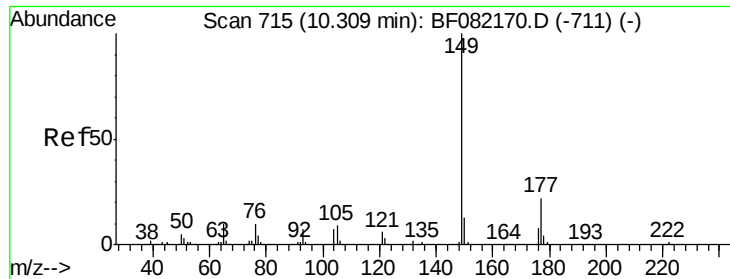
Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Tgt Ion:	232	Resp:	134805
Ion Ratio	Lower	Upper	
232	100		
131	42.8	36.6	54.8
130	1.9	1.5	2.3
166	28.8	24.6	37.0





#59

Diethylphthalate

Concen: 40.31 ng

RT: 10.23 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Instrument :

BNA_F

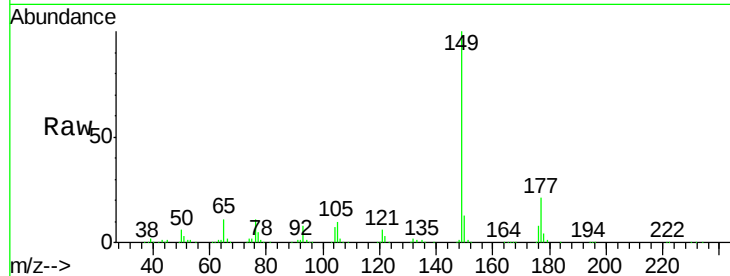
ClientSampleId :

PB86276BSD

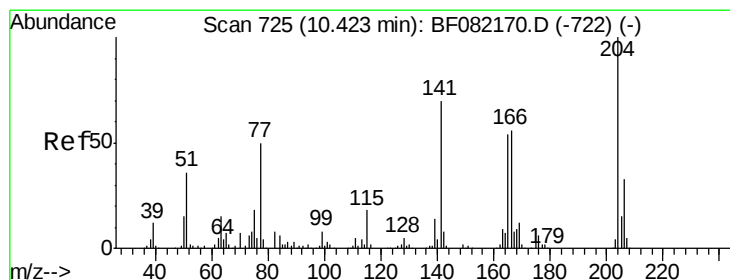
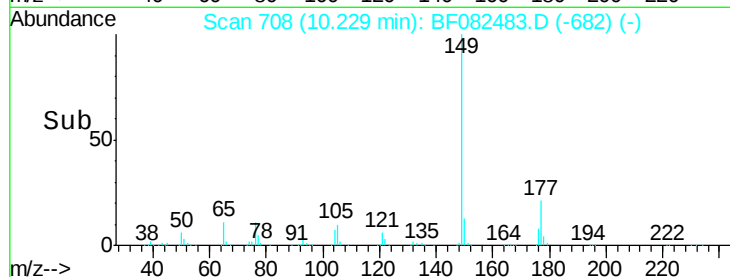
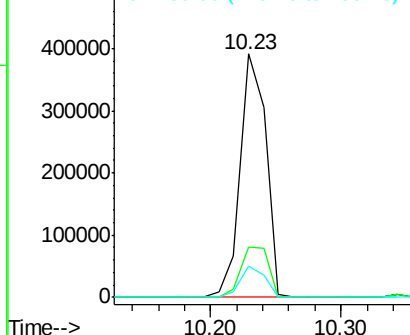
Tgt Ion:	149	Resp:	533247
Ion Ratio	Lower	Upper	
149	100		
177	20.5	17.6	26.4
150	12.8	10.3	15.5

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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: 41.45 ng

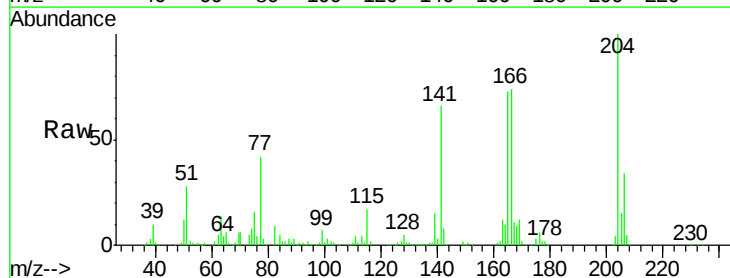
RT: 10.34 min Scan# 718

Delta R.T. -0.00 min

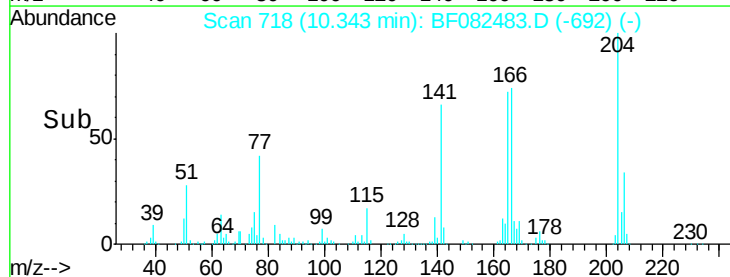
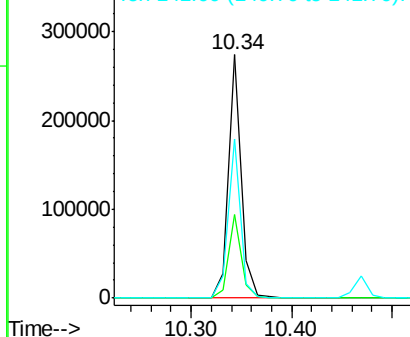
Lab File: BF082483.D

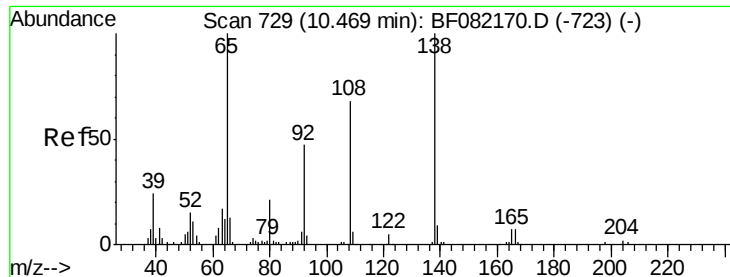
Acq: 23 Oct 2015 23:46

Tgt Ion:	204	Resp:	242286
Ion Ratio	Lower	Upper	
204	100		
206	34.3	26.8	40.2
141	65.6	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: 36.45 ng

RT: 10.39 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Instrument :

BNA_F

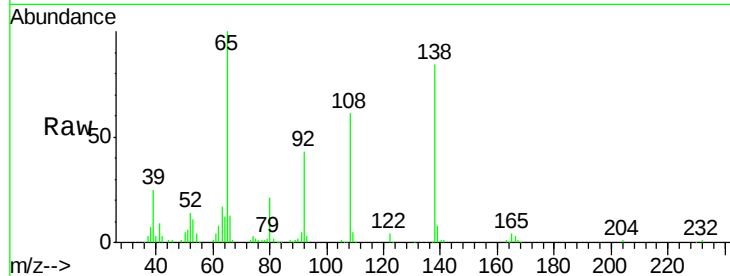
ClientSampleId :

PB86276BSD

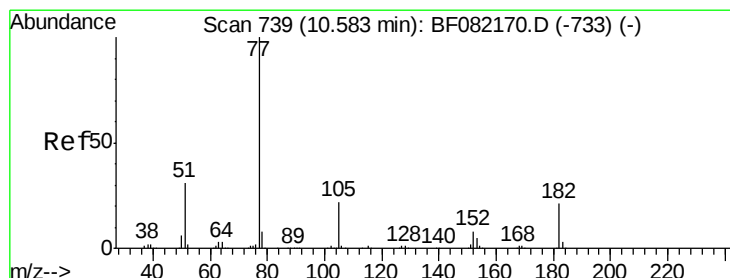
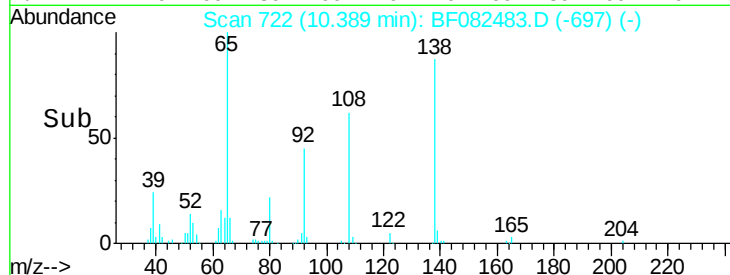
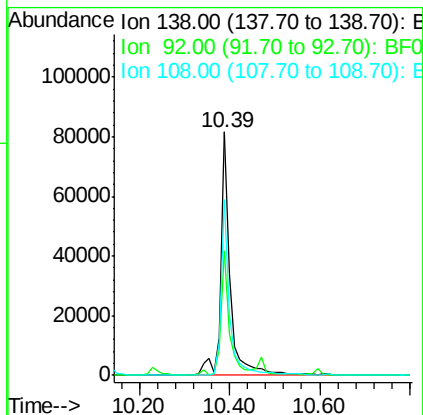
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Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.2	26.8	66.8
108	72.3	48.4	88.4



#62

Azobenzene

Concen: 41.05 ng

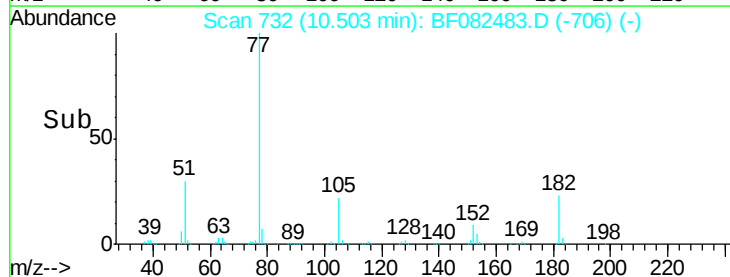
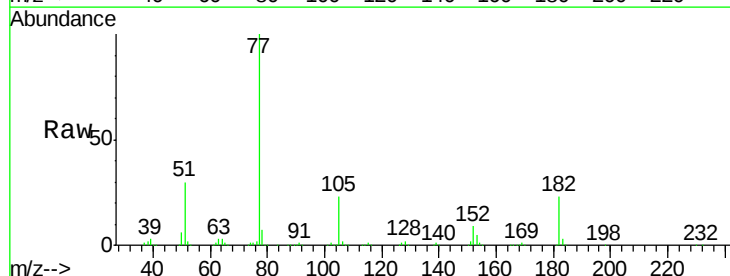
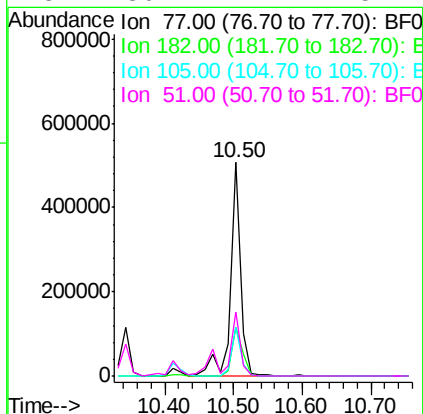
RT: 10.50 min Scan# 732

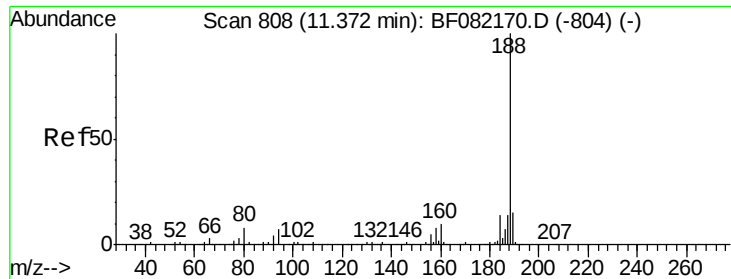
Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.8	0.5	40.5
105	22.5	1.8	41.8
51	30.1	11.2	51.2





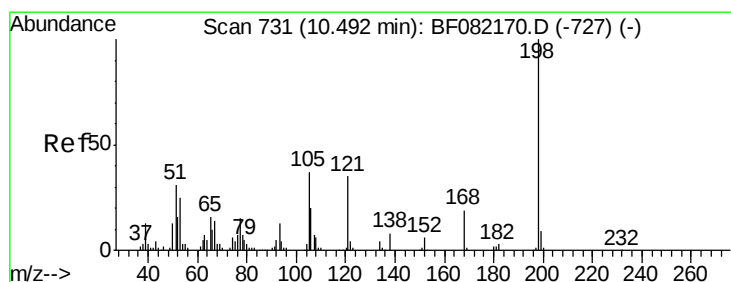
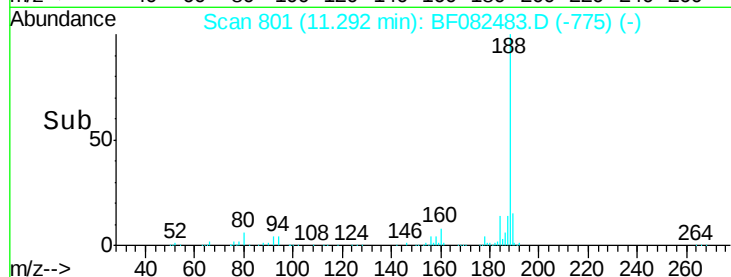
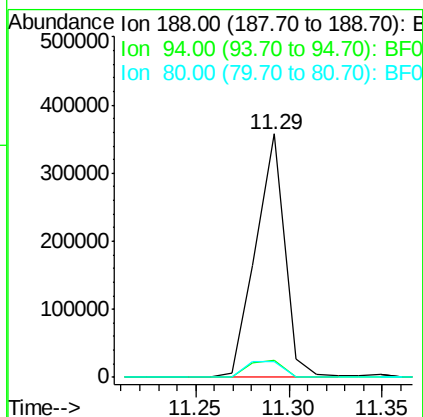
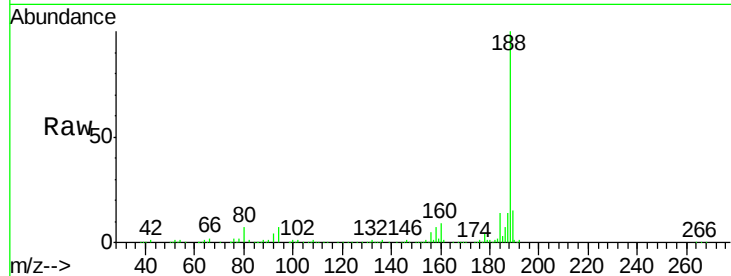
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Instrument :
BNA_F
ClientSampleId :
PB86276BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.8	5.8	8.6
80	6.7	6.4	9.6

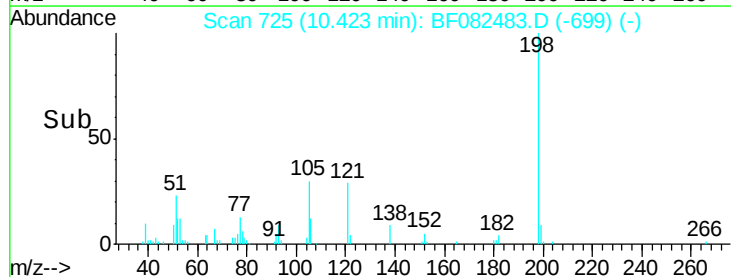
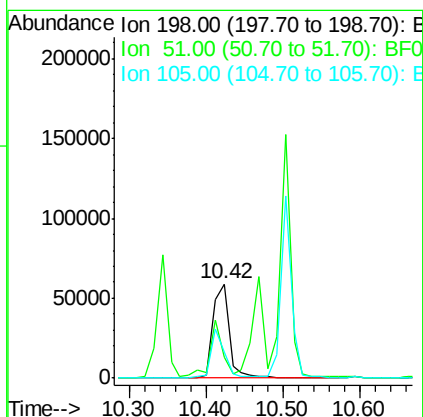
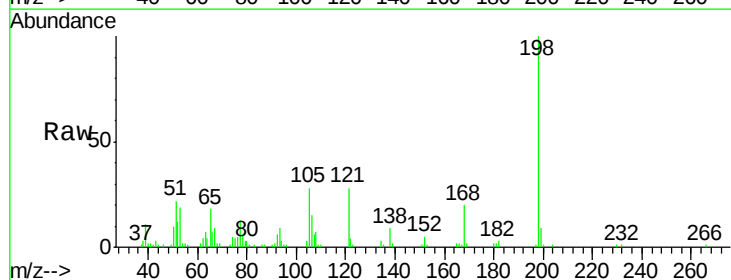
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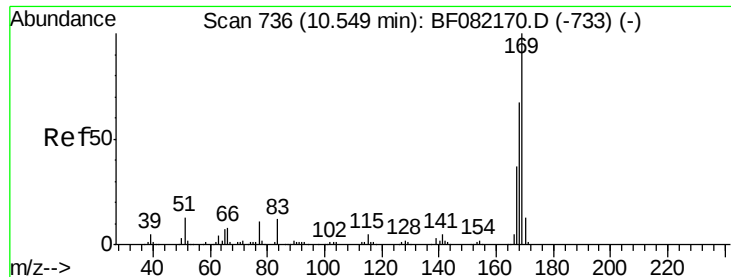
MmDadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.82 ng
RT: 10.42 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	22.2	13.6	53.6
105	27.7	17.1	57.1





#65

n-Nitrosodiphenylamine

Concen: 39.69 ng

RT: 10.47 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Instrument :

BNA_F

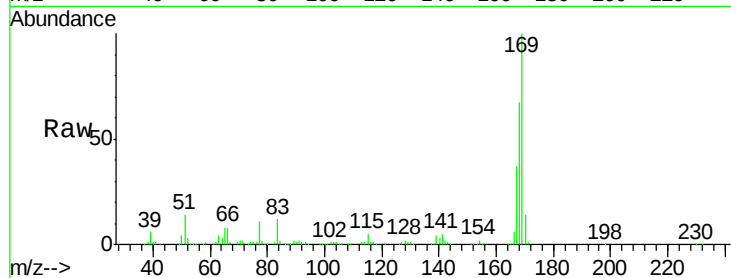
ClientSampleId :

PB86276BSD

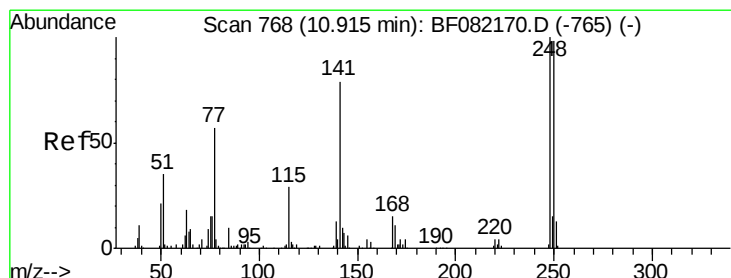
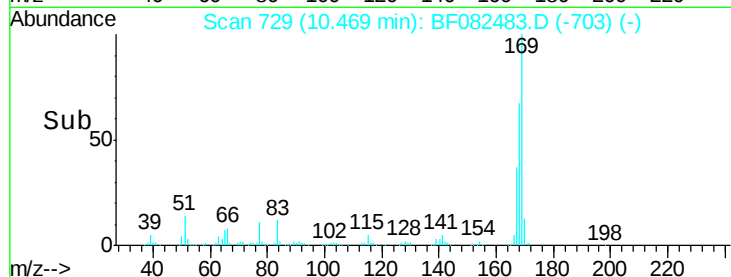
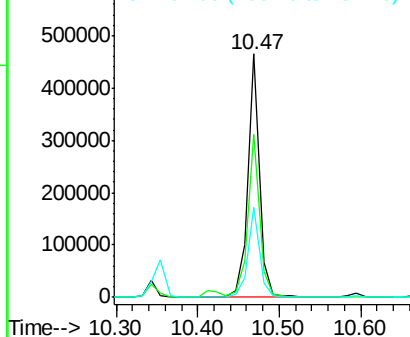
Tgt Ion:	169	Resp:	457800
Ion Ratio	Lower	Upper	
169	100		
168	67.0	54.0	81.0
167	37.2	29.6	44.4

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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: 39.82 ng

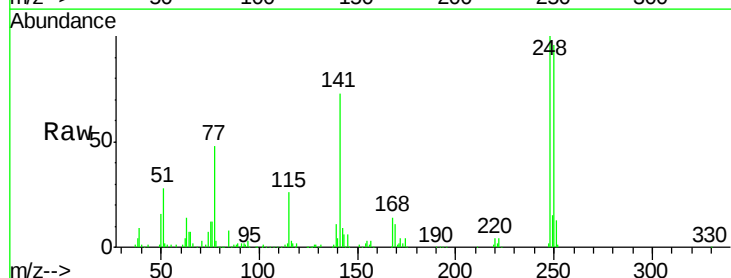
RT: 10.83 min Scan# 761

Delta R.T. -0.00 min

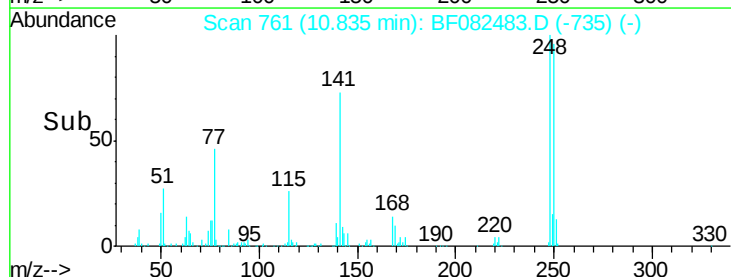
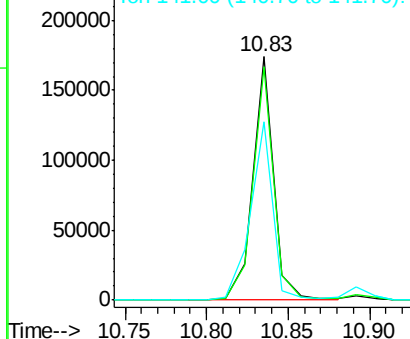
Lab File: BF082483.D

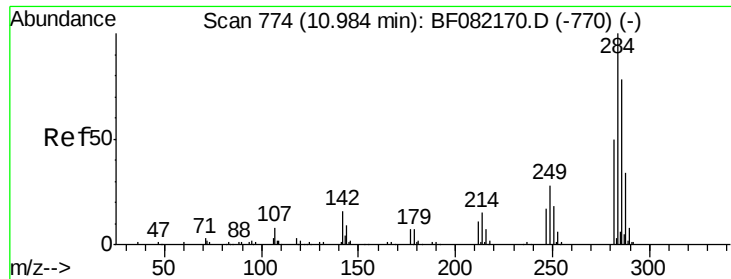
Acq: 23 Oct 2015 23:46

Tgt Ion:	248	Resp:	153509
Ion Ratio	Lower	Upper	
248	100		
250	95.9	78.6	117.8
141	73.4	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: 36.58 ng

RT: 10.89 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF082483.D

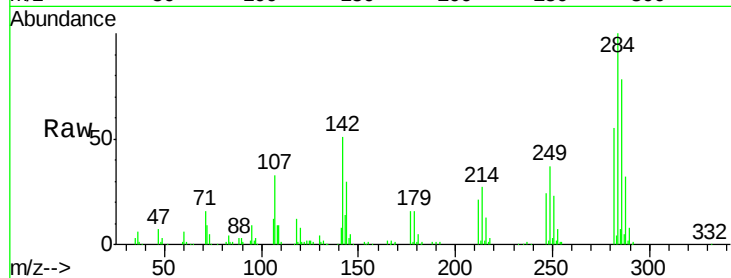
Acq: 23 Oct 2015 23:46

Instrument :

BNA_F

ClientSampleId :

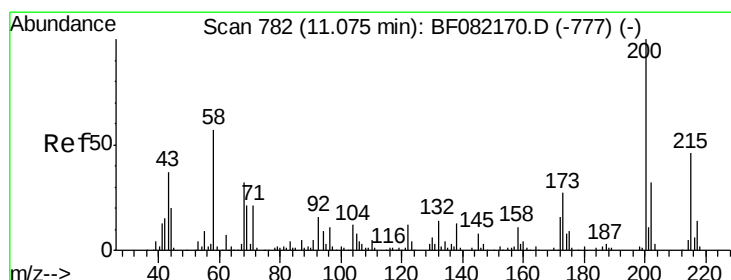
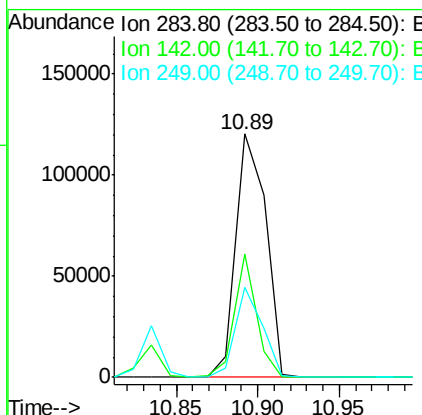
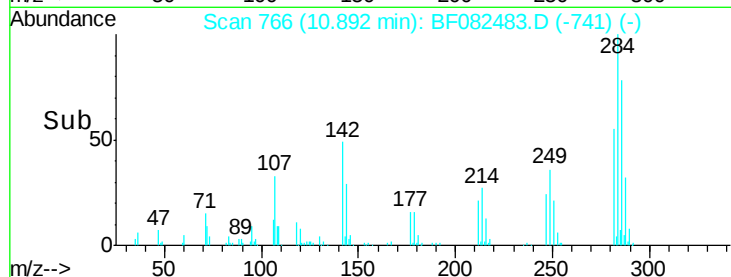
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Tgt Ion:	284	Resp:	152503
Ion Ratio	Lower	Upper	
284	100		
142	50.8	13.0	19.6#
249	36.9	22.5	33.7#

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#68

Atrazine

Concen: 44.34 ng

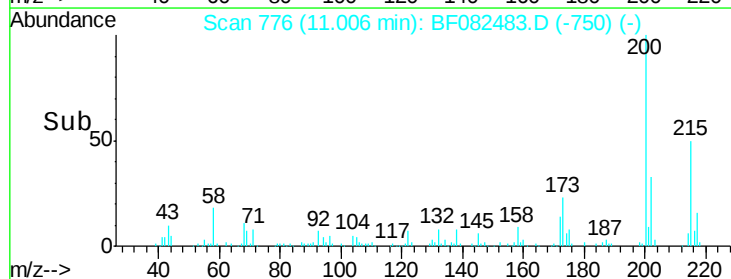
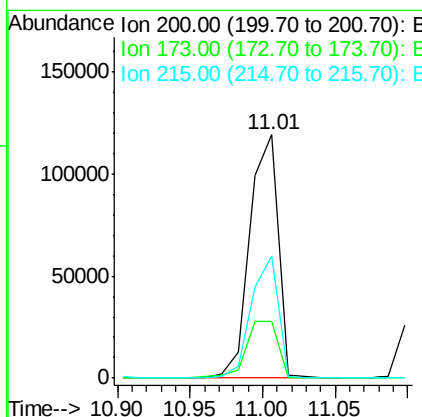
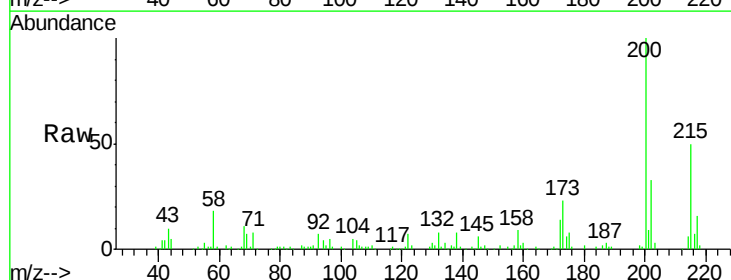
RT: 11.01 min Scan# 776

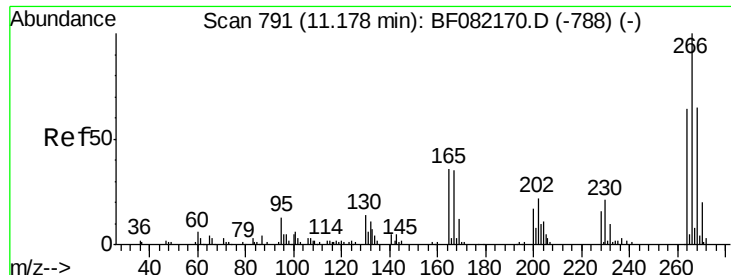
Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Tgt Ion:	200	Resp:	162011
Ion Ratio	Lower	Upper	
200	100		
173	23.3	7.3	47.3
215	50.1	26.2	66.2





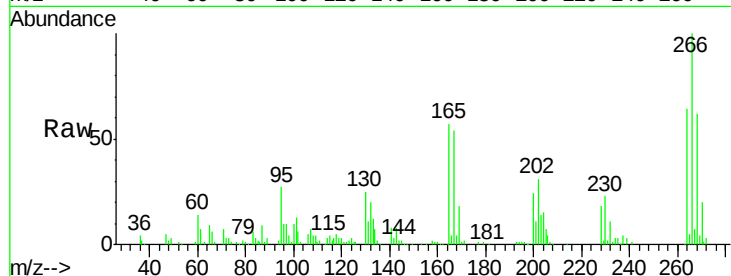
#69
 Pentachlorophenol
 Concen: 69.21 ng
 RT: 11.10 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BSD

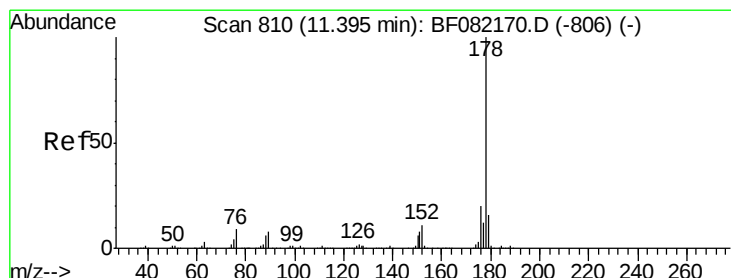
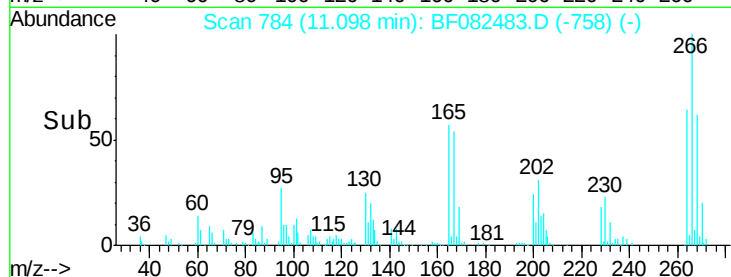
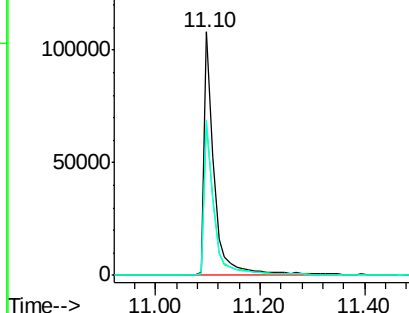
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	148494		
268	62.2	52.0	78.0	
264	64.0	51.4	77.0	

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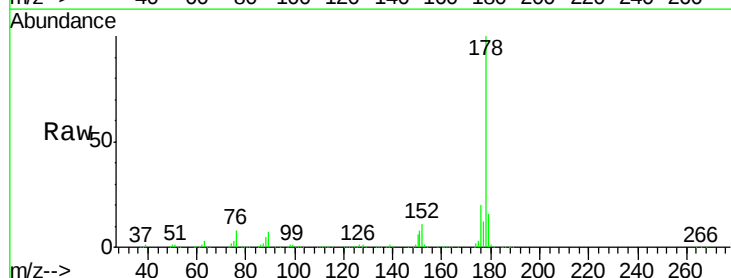


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

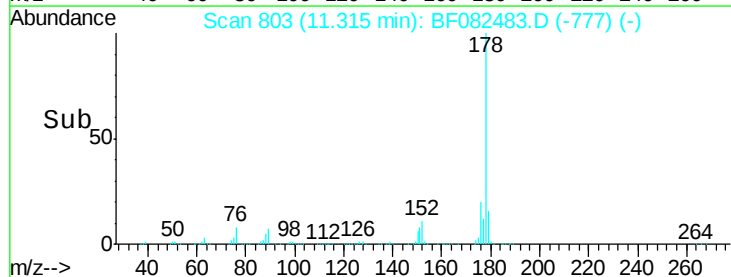
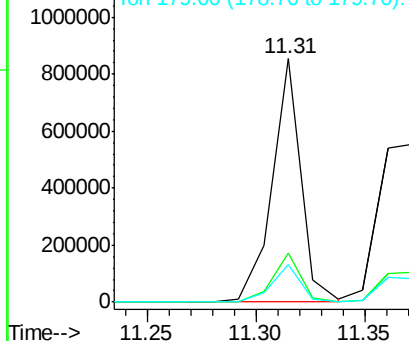


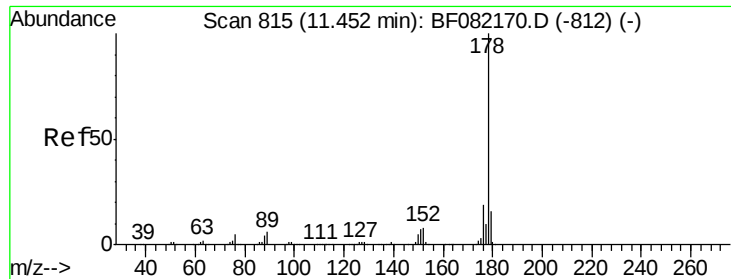
#70
 Phenanthrene
 Concen: 42.01 ng
 RT: 11.31 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	793292		
176	20.0	16.0	24.0	
179	15.6	12.6	19.0	



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





#71

Anthracene

Concen: 42.45 ng

RT: 11.37 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Instrument :

BNA_F

ClientSampleId :

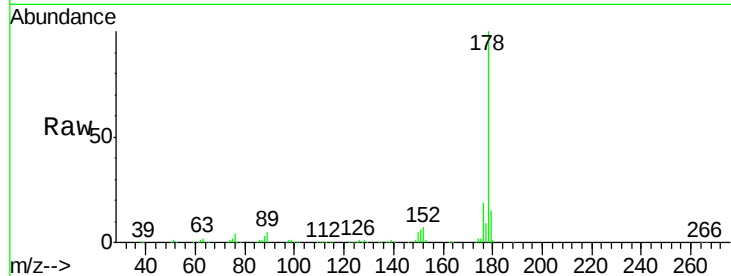
PB86276BSD

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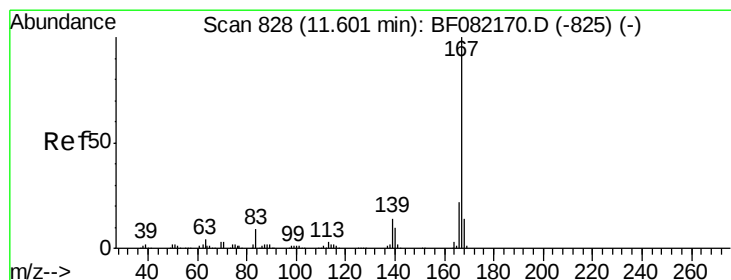
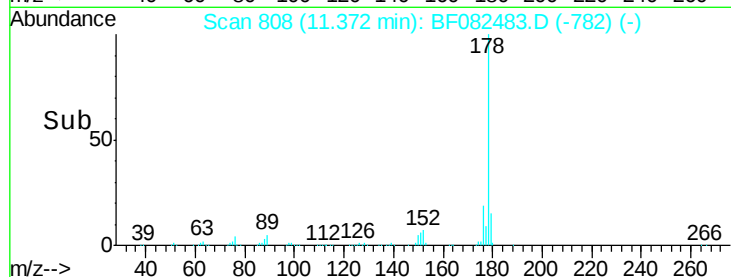
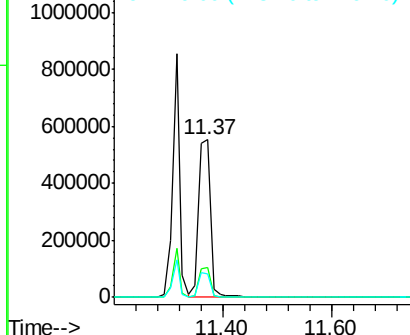
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Tgt Ion:	178	Resp:	825912
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.4	23.0
179	15.2	12.5	18.7



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



#72

Carbazole

Concen: 41.27 ng

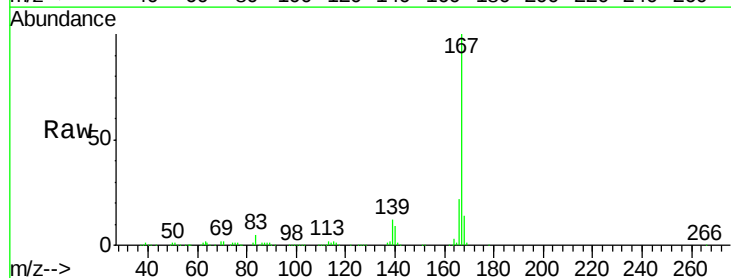
RT: 11.53 min Scan# 822

Delta R.T. -0.00 min

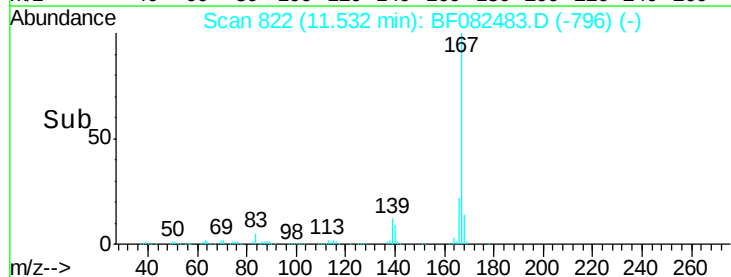
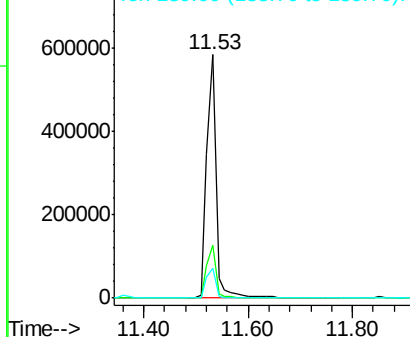
Lab File: BF082483.D

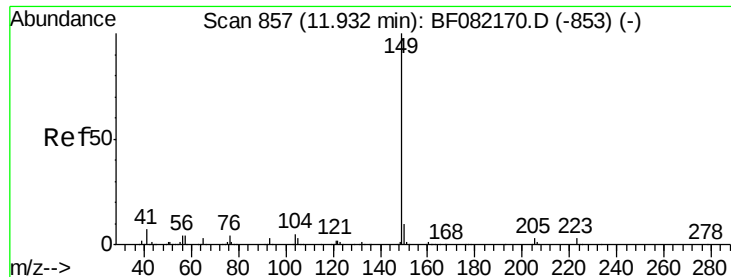
Acq: 23 Oct 2015 23:46

Tgt Ion:	167	Resp:	732515
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.3	25.9
139	12.0	11.2	16.8



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





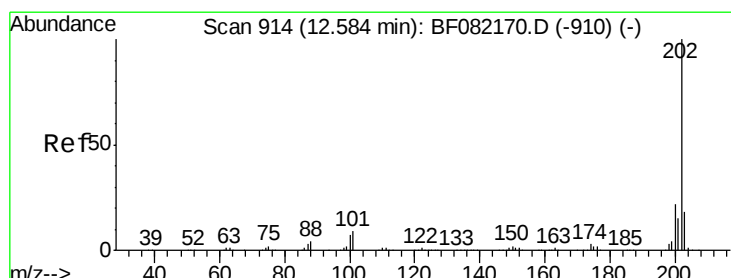
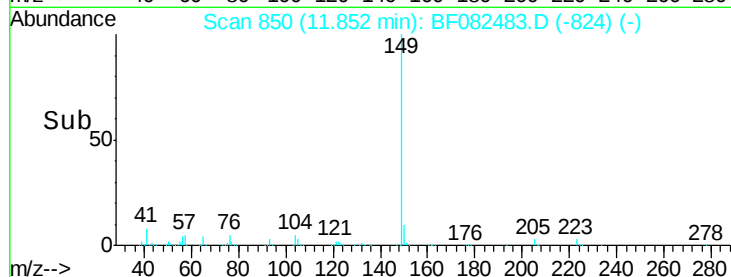
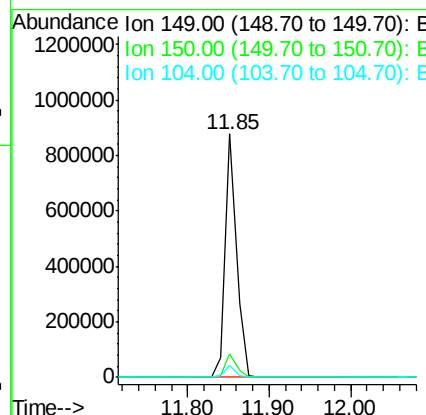
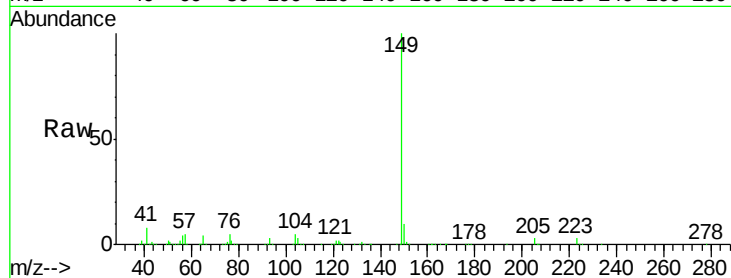
#73
Di-n-butylphthalate
Concen: 38.42 ng
RT: 11.85 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Instrument :
BNA_F
ClientSampleId :
PB86276BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	841262		
150	9.7		7.8	11.6
104	5.0		3.8	5.8

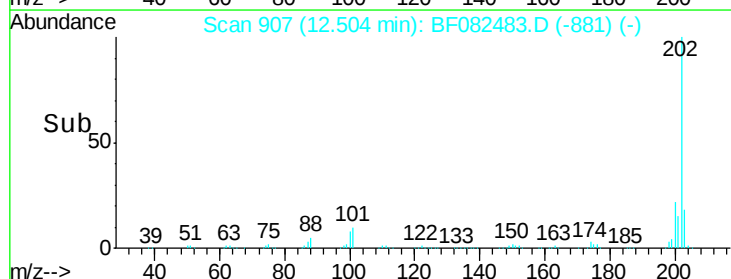
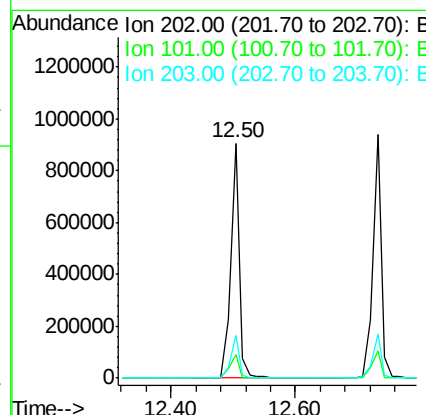
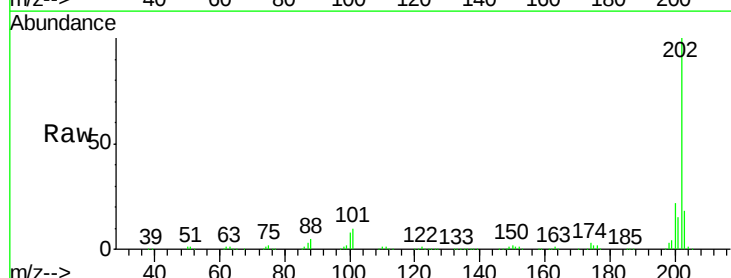
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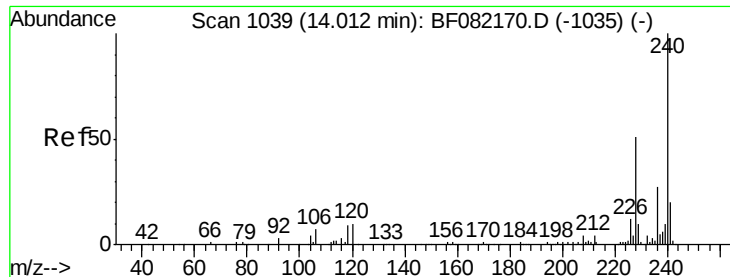
MmDadoda
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#74
Fluoranthene
Concen: 42.24 ng
RT: 12.50 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	856573		
101	10.0		0.0	29.3
203	18.3		0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Instrument :

BNA_F

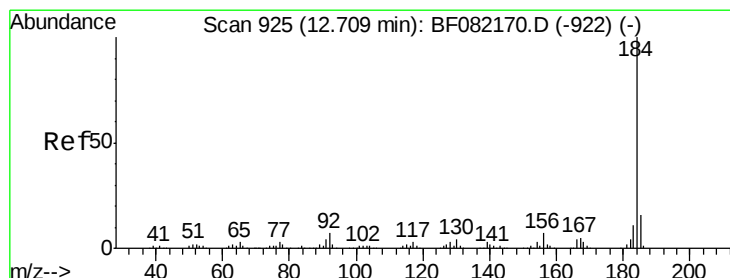
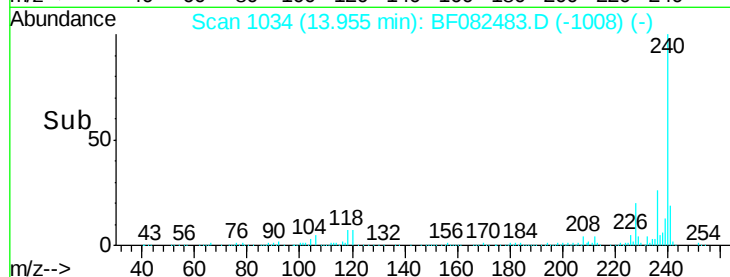
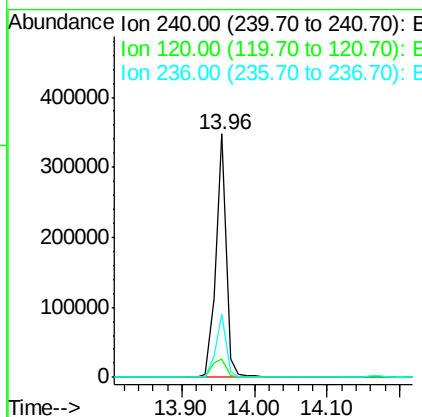
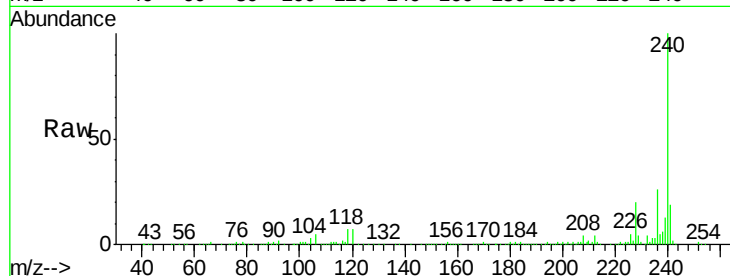
ClientSampleId :

PB86276BSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	346732		
120	7.4	8.1	12.1#	
236	25.7	21.3	31.9	

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#76

Benzidine

Concen: 36.09 ng

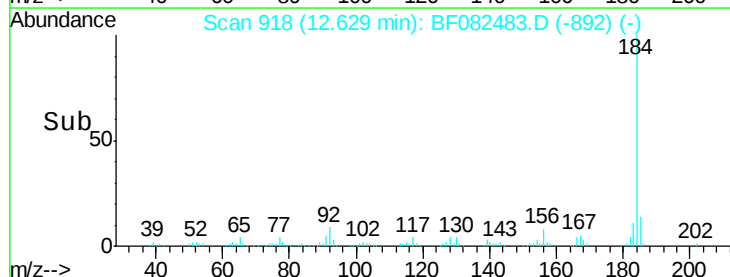
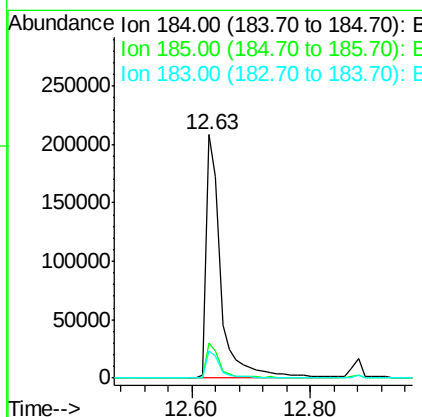
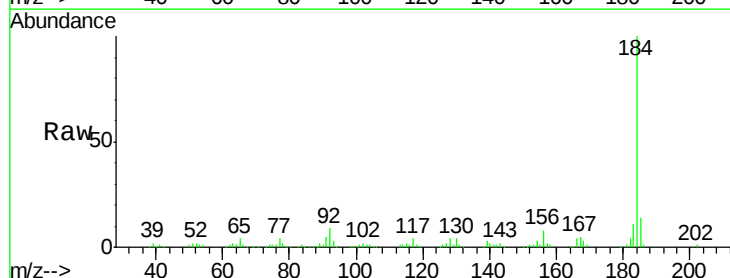
RT: 12.63 min Scan# 918

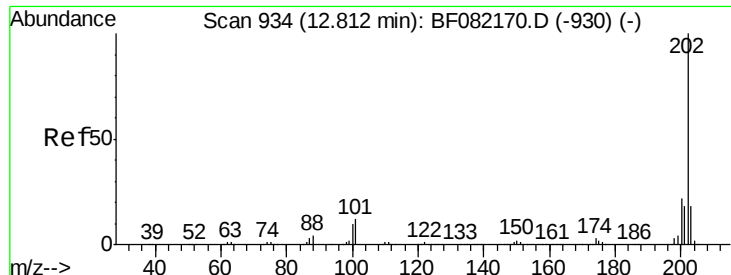
Delta R.T. -0.00 min

Lab File: BF082483.D

Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	362645		
185	14.4	12.5	18.7	
183	11.2	9.1	13.7	





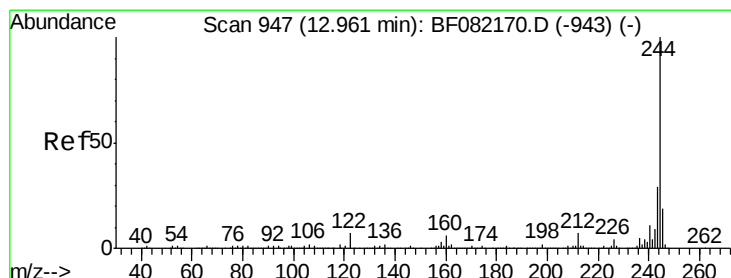
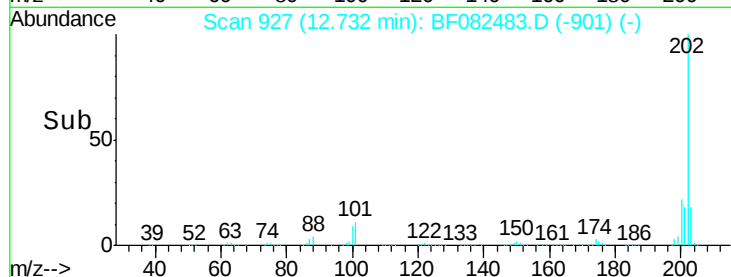
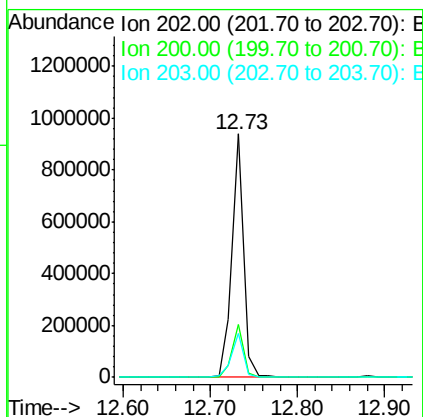
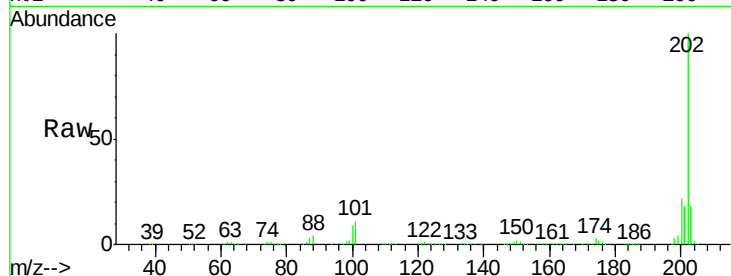
#77
 Pyrene
 Concen: 42.08 ng
 RT: 12.73 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	865915		
200	21.8	17.9	26.9	
203	18.0	14.5	21.7	

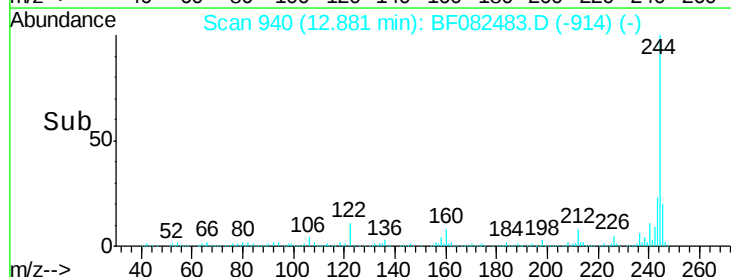
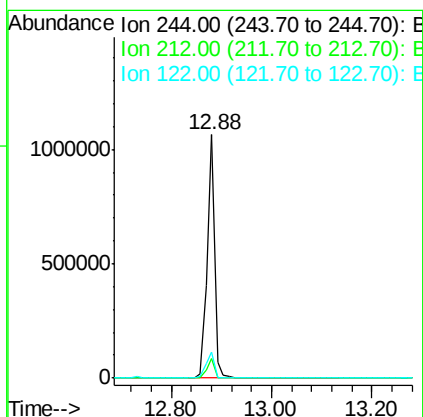
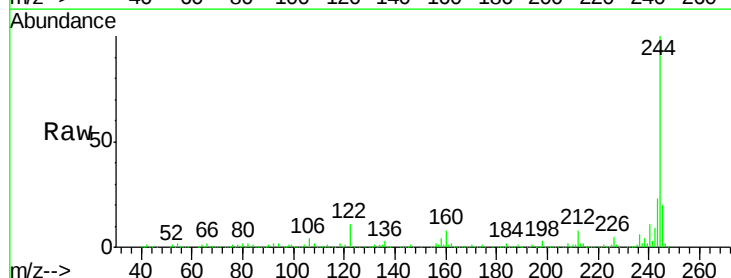
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#78
 Terphenyl-d14
 Concen: 83.90 ng
 RT: 12.88 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1097769		
212	8.2	5.8	8.6	
122	10.6	5.9	8.9#	





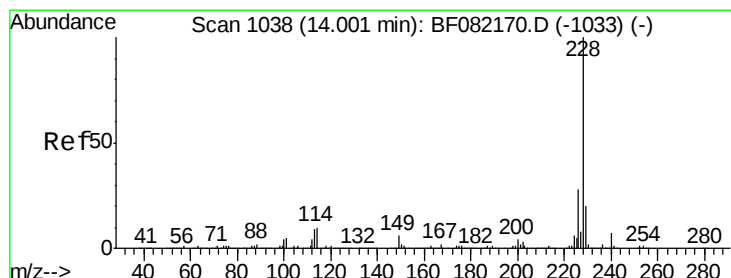
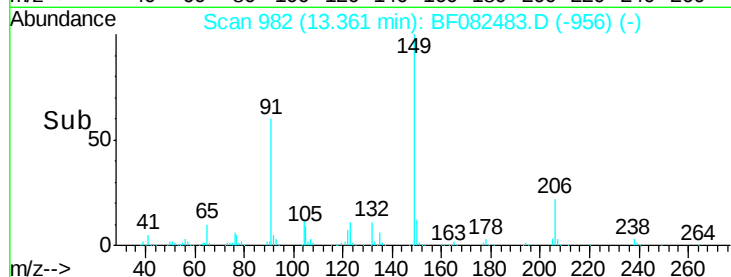
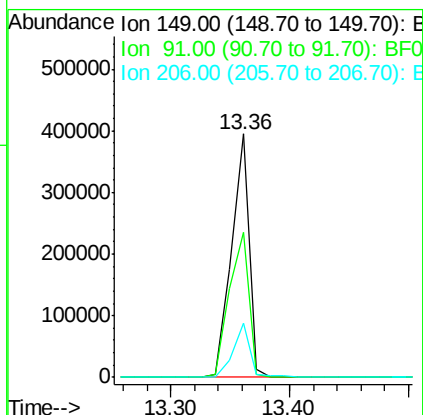
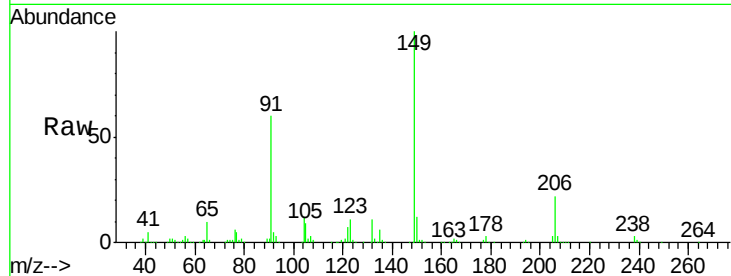
#79
Butylbenzylphthalate
Concen: 43.20 ng
RT: 13.36 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Instrument :
BNA_F
ClientSampleId :
PB86276BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	405635		
91	59.7	55.7	83.5	
206	22.3	15.6	23.4	

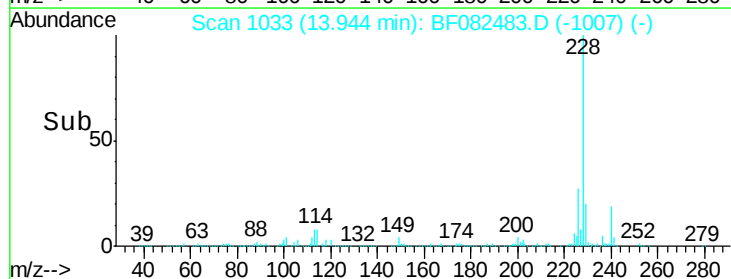
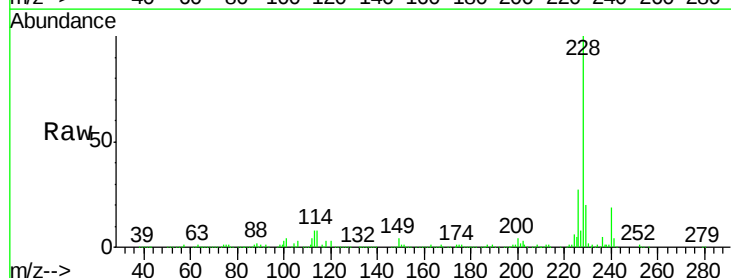
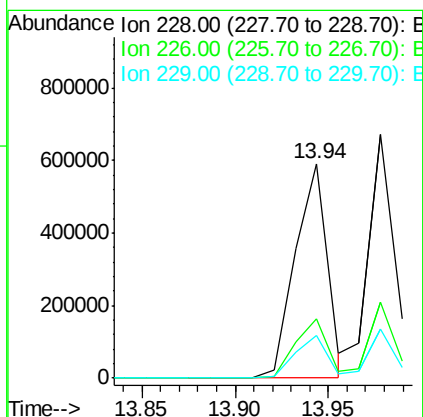
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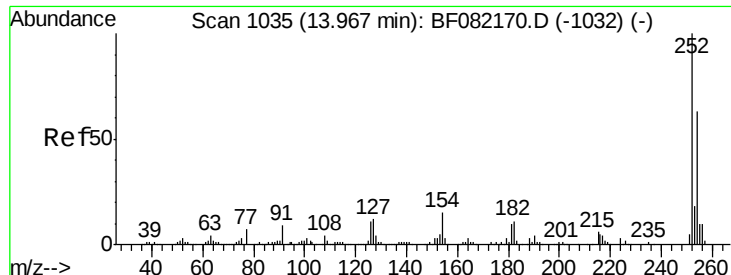
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#80
Benzo(a)anthracene
Concen: 39.67 ng
RT: 13.94 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	715596		
226	27.4	22.3	33.5	
229	19.9	16.2	24.2	





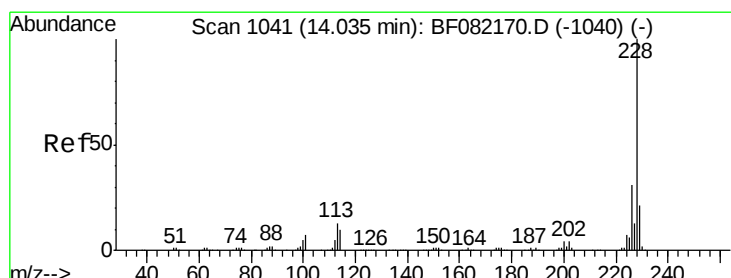
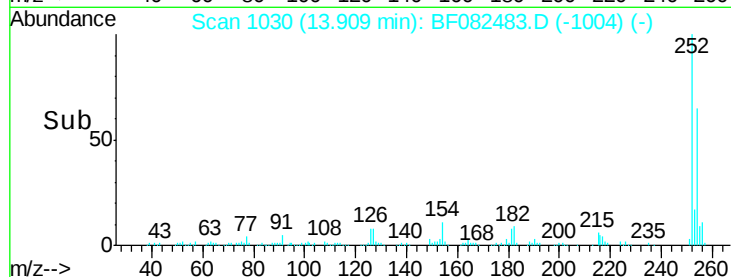
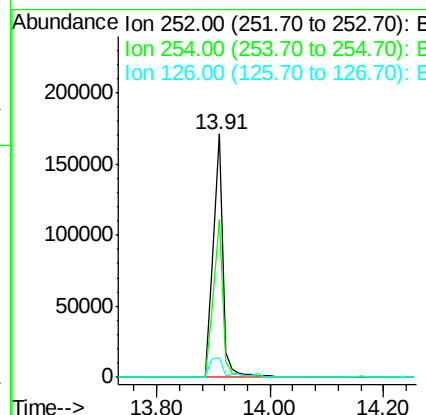
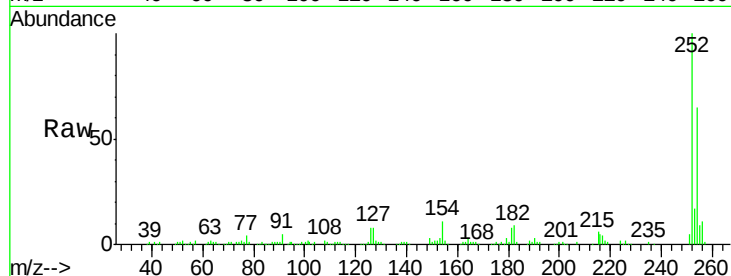
#81
 3,3'-Dichlorobenzidine
 Concen: 28.33 ng
 RT: 13.91 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.0	50.7	76.1
126	8.1	9.0	13.6

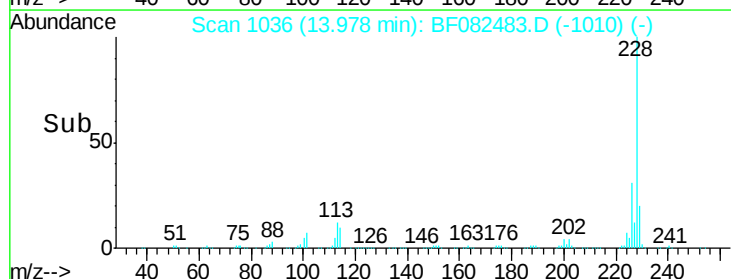
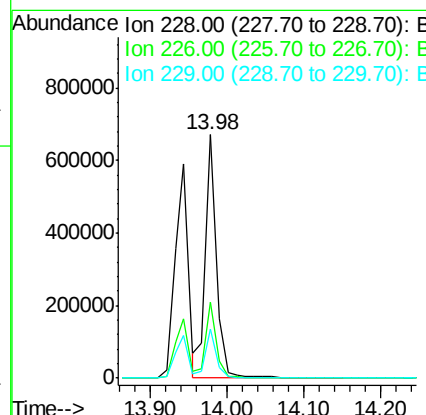
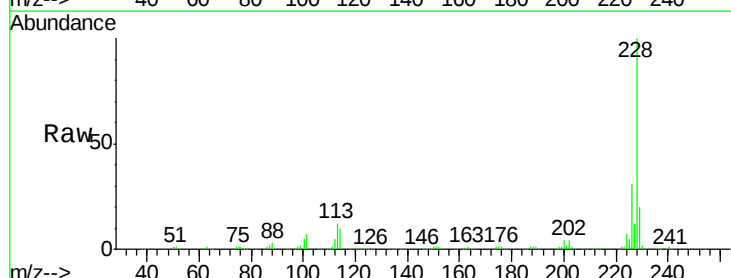
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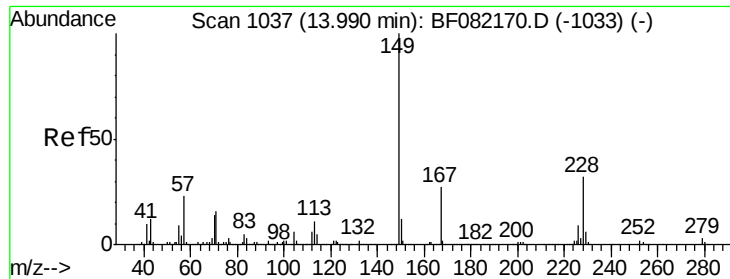
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#82
 Chrysene
 Concen: 35.11 ng
 RT: 13.98 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	24.4	36.6
229	20.2	16.3	24.5





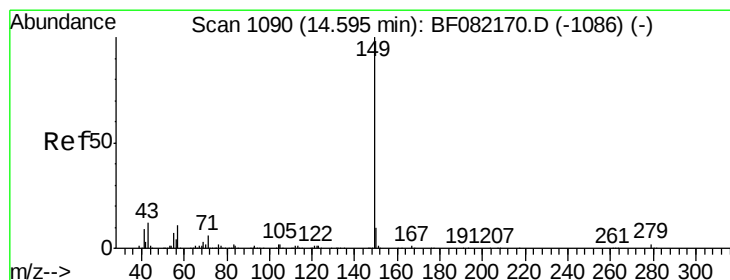
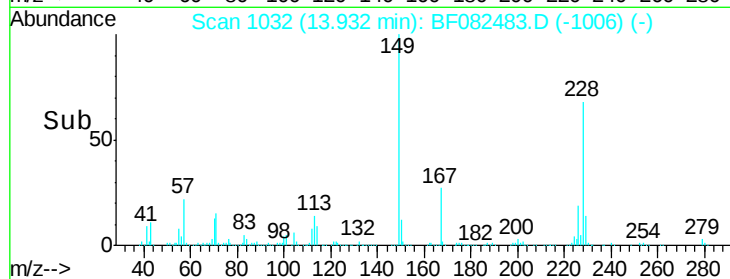
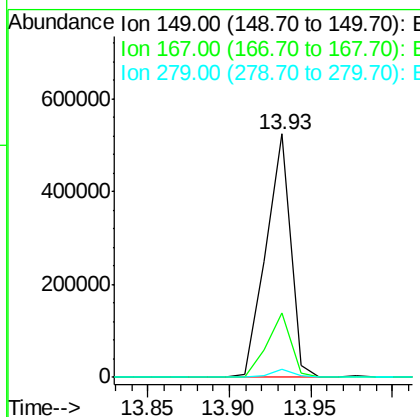
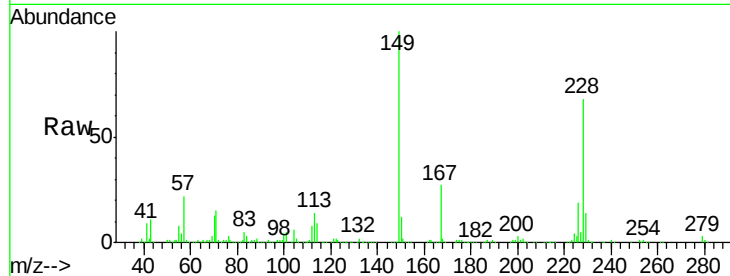
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.34 ng
 RT: 13.93 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	553834		
167	26.5	21.3	31.9	
279	3.4	2.6	4.0	

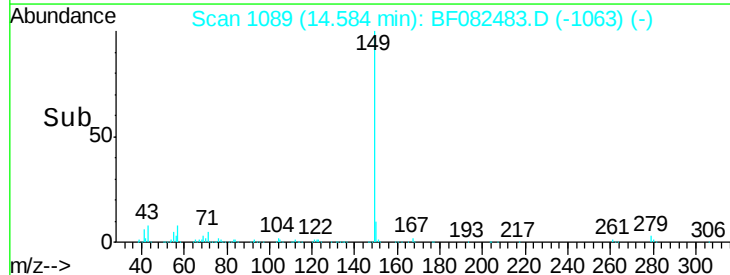
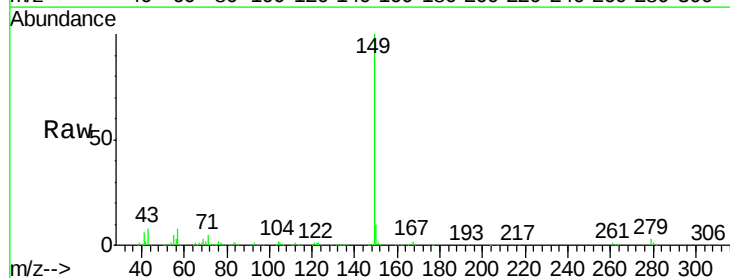
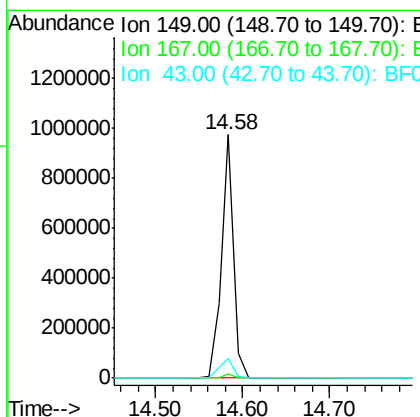
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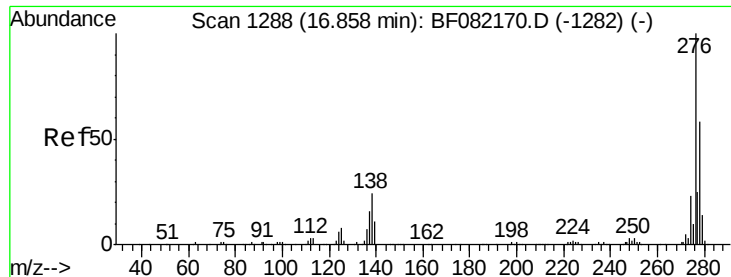
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#84
 Di-n-octyl phthalate
 Concen: 41.51 ng
 RT: 14.58 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	954955		
167	1.5	1.3	1.9	
43	9.2	7.4	11.2	





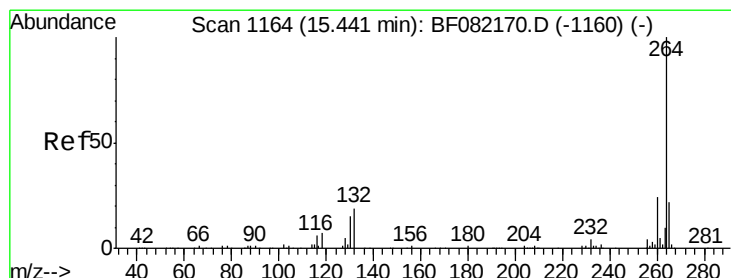
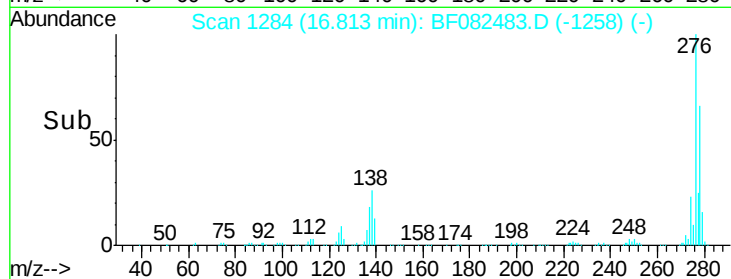
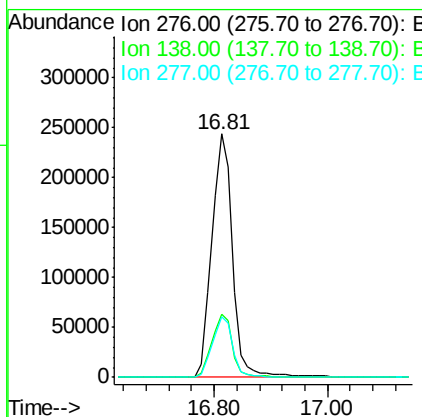
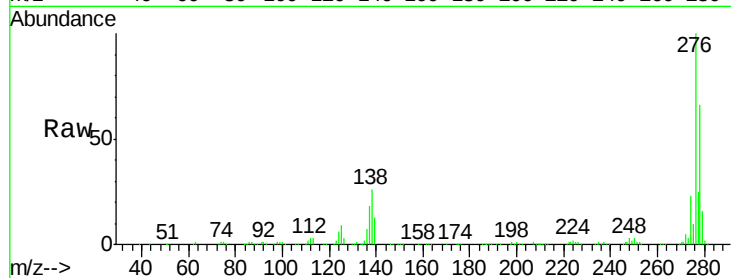
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.39 ng
 RT: 16.81 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	19.7	29.5
277	24.9	20.1	30.1

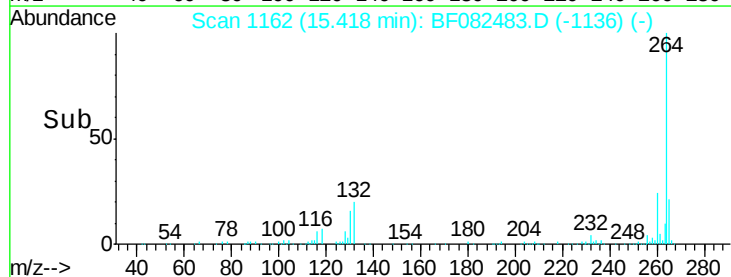
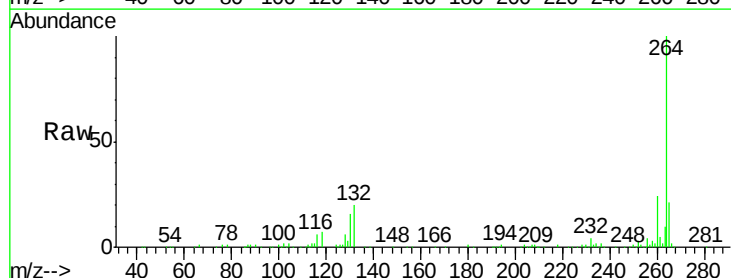
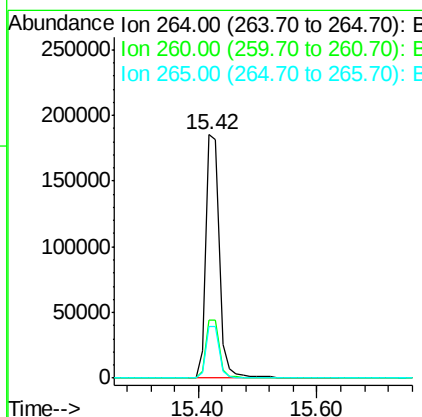
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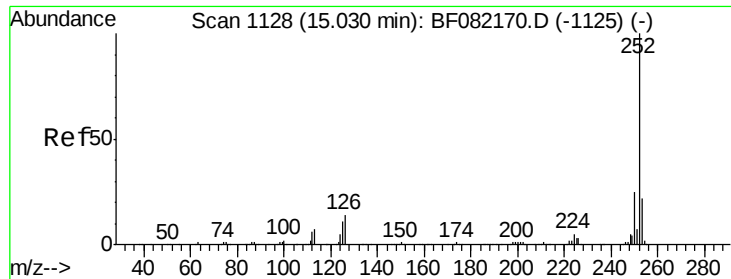
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.42 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	21.4	17.3	25.9





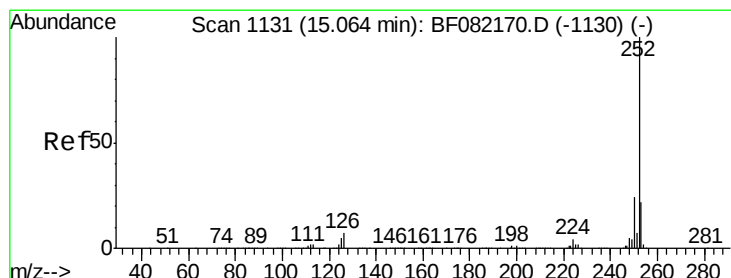
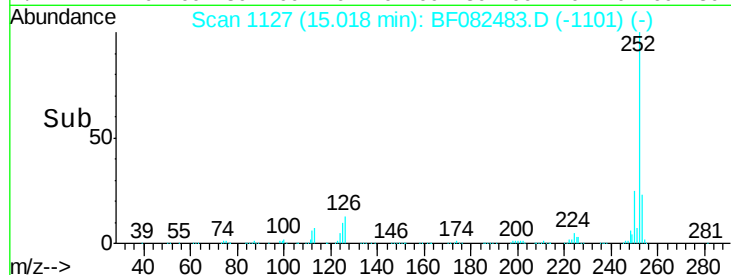
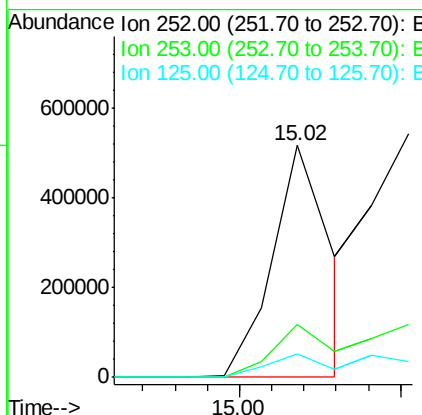
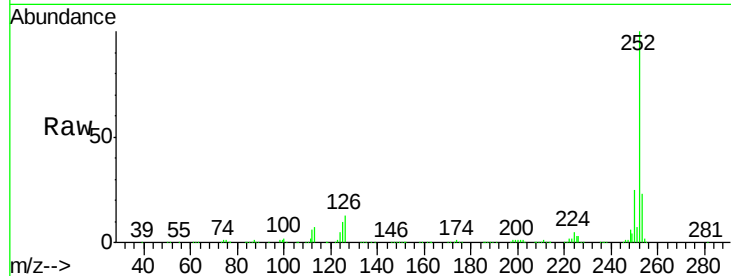
#87
Benzo(b)fluoranthene
Concen: 35.51 ng m
RT: 15.02 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Instrument :
BNA_F
ClientSampleId :
PB86276BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	10.2	8.6	12.8

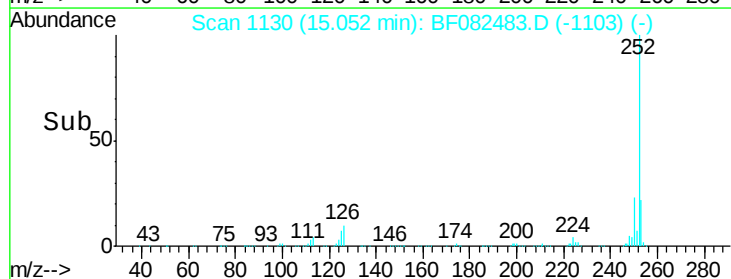
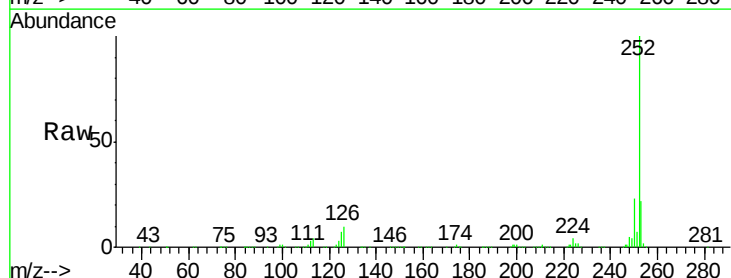
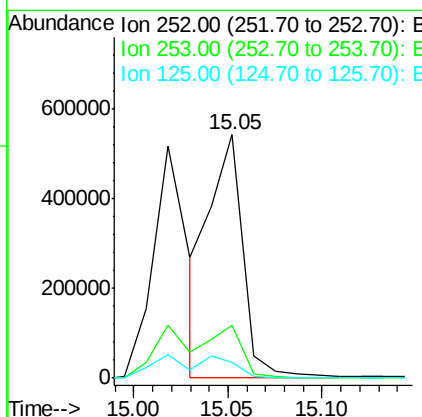
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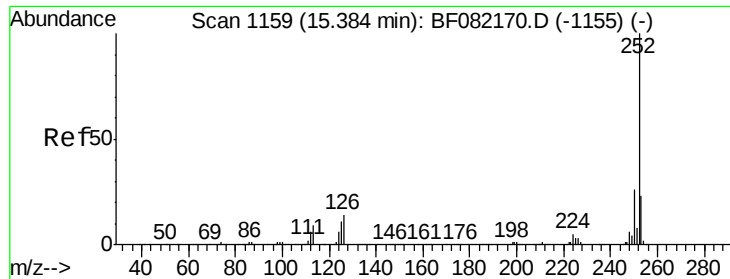
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#88
Benzo(k)fluoranthene
Concen: 45.41 ng m
RT: 15.05 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	6.5	6.7	10.1#





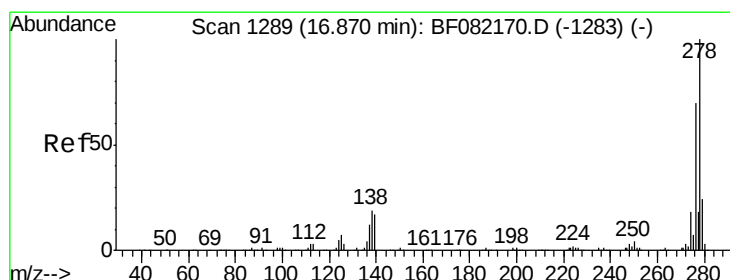
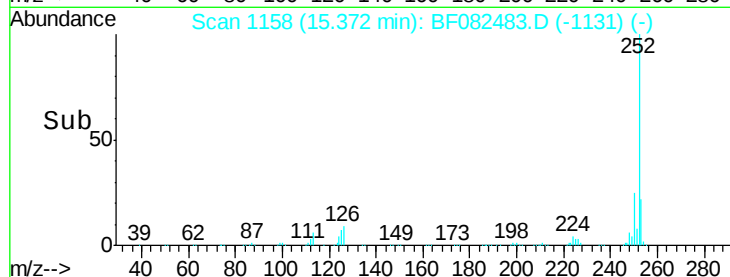
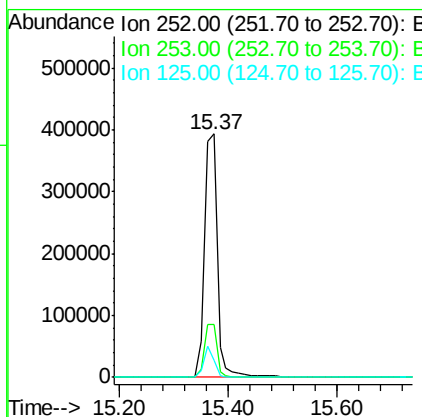
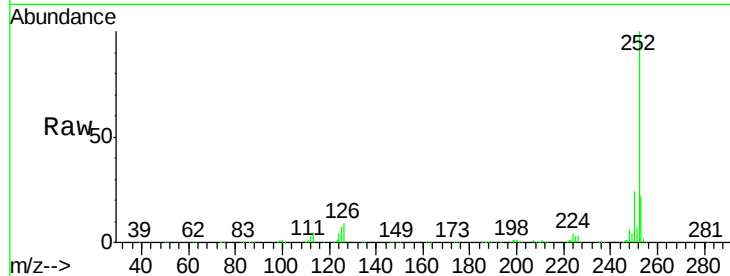
#89
Benzo(a)pyrene
Concen: 40.66 ng
RT: 15.37 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Instrument :
BNA_F
ClientSampleId :
PB86276BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	6.9	8.9	13.3

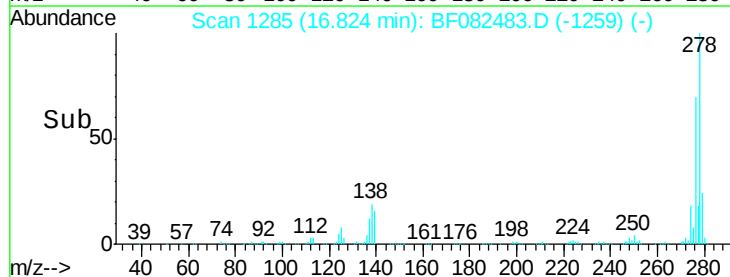
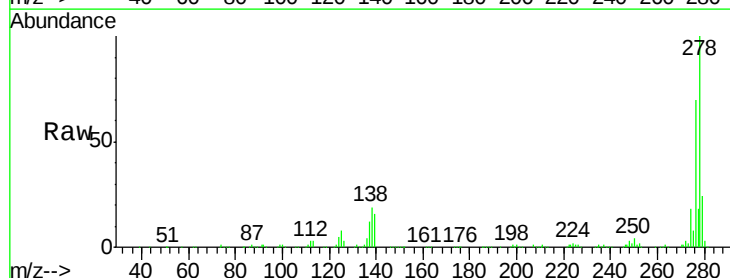
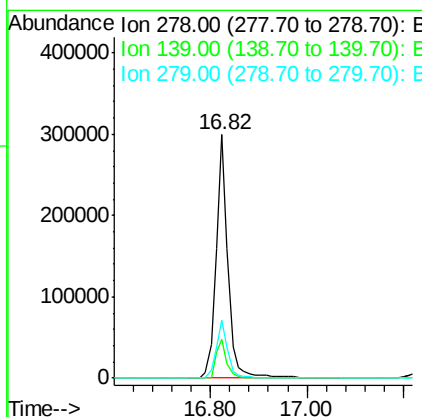
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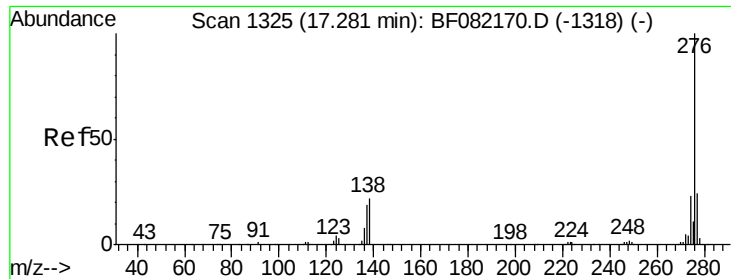
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#90
Dibenzo(a,h)anthracene
Concen: 40.77 ng
RT: 16.82 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF082483.D
Acq: 23 Oct 2015 23:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.3	19.9
279	23.8	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 39.99 ng
 RT: 17.22 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BF082483.D
 Acq: 23 Oct 2015 23:46

Instrument :
 BNA_F
 ClientSampleId :
 PB86276BSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	497589		
277	23.9		18.8	28.2
138	23.3		17.4	26.2

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