

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082190.D
 Acq On : 10 Oct 2015 22:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:37:53 PM

Quant Time: Oct 12 02:59:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	107288	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	426829	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	214597	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	396296	20.00	ng	0.00
75) Chrysene-d12	14.01	240	370268	20.00	ng	0.00
86) Perylene-d12	15.44	264	291328	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	438964	82.57	ng	0.00
7) Phenol-d6	6.48	99	558126	80.68	ng	0.00
23) Nitrobenzene-d5	7.42	82	508448	80.00	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	148621	73.85	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1032459	79.79	ng	0.00
78) Terphenyl-d14	12.96	244	1044536	74.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	103240	38.65	ng	96
3) Pyridine	3.14	79	271019	43.63	ng	95
4) n-Nitrosodimethylamine	3.11	42	103932	39.45	ng	97
6) Aniline	6.50	93	357499	40.08	ng	99
8) 2-Chlorophenol	6.62	128	241798	37.26	ng	# 79
9) Benzaldehyde	6.39	77	145674	41.24	ng	99
10) Phenol	6.49	94	322622	40.45	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	264297	39.19	ng	97
12) 1,3-Dichlorobenzene	6.78	146	290194	38.40	ng	98
13) 1,4-Dichlorobenzene	6.86	146	308258	39.06	ng	100
14) 1,2-Dichlorobenzene	7.01	146	269539	35.96	ng	98
15) Benzyl Alcohol	6.98	79	185096	38.76	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	337569	35.94	ng	99
17) 2-Methylphenol	7.10	107	195751	38.14	ng	99
18) Hexachloroethane	7.35	117	103869	38.45	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	172858	35.58	ng	# 87
20) 3+4-Methylphenols	7.26	107	233774	38.23	ng	97
22) Acetophenone	7.26	105	324714	38.46	ng	98
24) Nitrobenzene	7.43	77	251617	36.57	ng	98
25) Isophorone	7.67	82	484550	37.77	ng	99
26) 2-Nitrophenol	7.75	139	144979	42.20	ng	97
27) 2,4-Dimethylphenol	7.78	122	216317	39.08	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	309127	41.42	ng	100
29) 2,4-Dichlorophenol	7.99	162	233736	42.25	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	247930	38.88	ng	99
31) Naphthalene	8.15	128	694909	37.56	ng	100
32) Benzoic acid	7.92	122	140108	37.72	ng	98
33) 4-Chloroaniline	8.21	127	318923	41.50	ng	97
34) Hexachlorobutadiene	8.26	225	155741	39.19	ng	98
35) Caprolactam	8.59	113	63506	39.55	ng	89
36) 4-Chloro-3-methylphenol	8.69	107	210534	38.91	ng	97
37) 2-Methylnaphthalene	8.85	142	492386	38.39	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	244340	38.28	ng	99
40) Hexachlorocyclopentadiene	8.99	237	104189	37.21	ng	98

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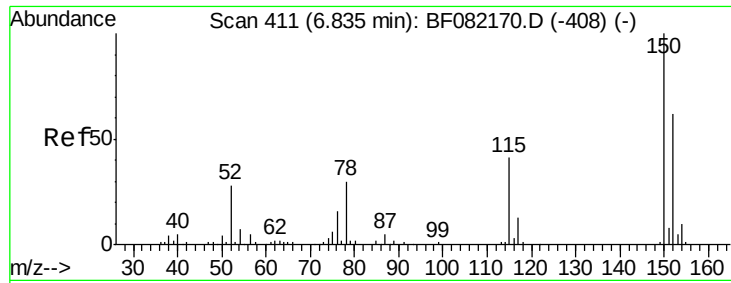
Manual Integrations
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 10/12/2015 2:37:53 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	158868	37.47	ng	97
43) 2,4,5-Trichlorophenol	9.17	196	178396	38.84	ng	98
45) 1,1'-Biphenyl	9.30	154	592904	36.23	ng	99
46) 2-Chloronaphthalene	9.34	162	488493	37.92	ng	99
47) 2-Nitroaniline	9.43	65	138409	39.14	ng	98
48) Acenaphthylene	9.75	152	786694	39.20	ng	100
49) Dimethylphthalate	9.61	163	531050	35.14	ng	100
50) 2,6-Dinitrotoluene	9.68	165	129527	40.62	ng	97
51) Acenaphthene	9.92	154	452090	37.53	ng	98
52) 3-Nitroaniline	9.85	138	147825	41.04	ng	97
53) 2,4-Dinitrophenol	9.95	184	47120	30.73	ng	96
54) Dibenzofuran	10.09	168	649208	39.25	ng	98
55) 4-Nitrophenol	10.01	139	78306	39.32	ng	98
56) 2,4-Dinitrotoluene	10.08	165	160186	40.19	ng	100
57) Fluorene	10.43	166	528070	38.87	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	143012	38.11	ng	97
59) Diethylphthalate	10.31	149	548437	38.94	ng	100
60) 4-Chlorophenyl-phenylether	10.42	204	234928	37.75	ng	97
61) 4-Nitroaniline	10.47	138	143709	41.14	ng	98
62) Azobenzene	10.58	77	515066	37.36	ng	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	83021	37.33	ng	90
65) n-Nitrosodiphenylamine	10.55	169	473273	39.89	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	158702	40.01	ng	94
67) Hexachlorobenzene	10.97	284	158146	36.87	ng	# 60
68) Atrazine	11.07	200	142528	37.92	ng	99
69) Pentachlorophenol	11.18	266	88834	40.25	ng	98
70) Phenanthrene	11.39	178	758185	39.03	ng	100
71) Anthracene	11.45	178	815164	40.72	ng	99
72) Carbazole	11.60	167	670460	36.72	ng	99
73) Di-n-butylphthalate	11.93	149	900888	39.99	ng	99
74) Fluoranthene	12.58	202	851791	40.83	ng	99
76) Benzidine	12.71	184	419660	39.11	ng	100
77) Pyrene	12.81	202	825807	37.58	ng	99
79) Butylbenzylphthalate	13.43	149	365090	36.41	ng	99
80) Benzo(a)anthracene	14.00	228	731041	37.95	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	268932	36.78	ng	98
82) Chrysene	14.04	228	652525	32.14	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	527303	36.86	ng	# 98
84) Di-n-octyl phthalate	14.60	149	859288	34.97	ng	100
85) Indeno(1,2,3-cd)pyrene	16.86	276	602350	37.33	ng	100
87) Benzo(b)fluoranthene	15.03	252	578610m	32.65	ng	
88) Benzo(k)fluoranthene	15.06	252	668754m	44.89	ng	
89) Benzo(a)pyrene	15.38	252	568529	37.32	ng	98
90) Dibenzo(a,h)anthracene	16.87	278	497840	39.88	ng	99
91) Benzo(g,h,i)perylene	17.28	276	474684	39.14	ng	99

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



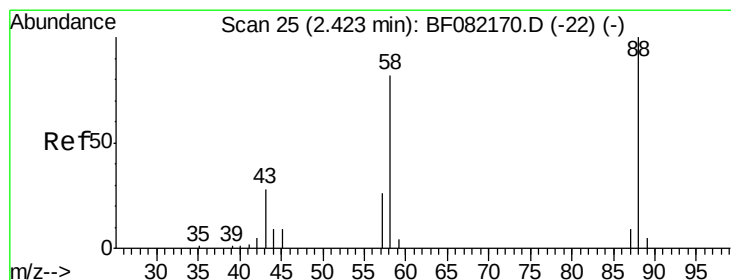
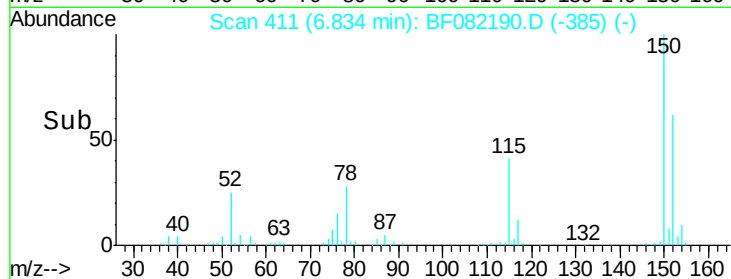
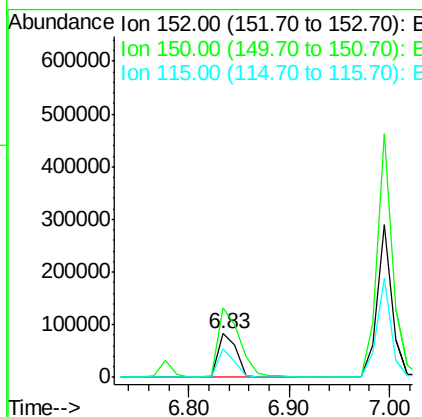
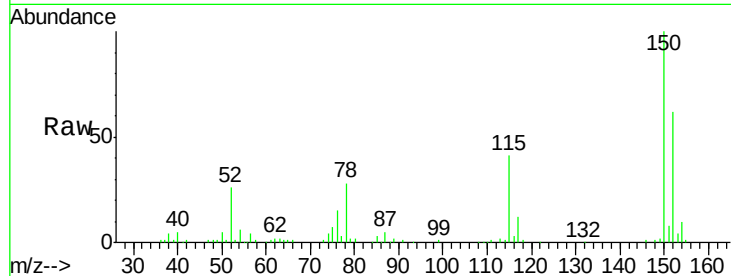
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.6	129.0	193.4
115	65.3	52.1	78.1

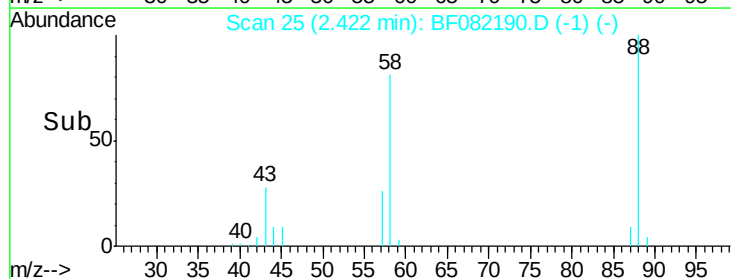
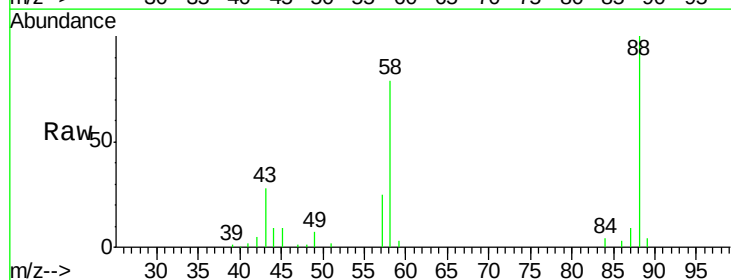
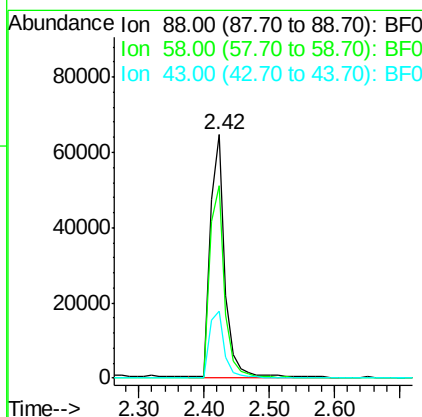
Manual Integrations
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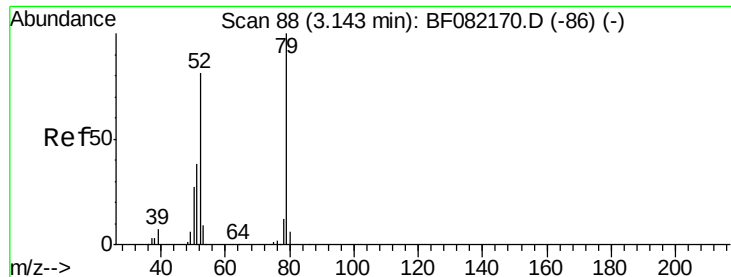
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 10/12/2015 2:37:53 PM



#2
 1,4-Dioxane
 Concen: 38.65 ng
 RT: 2.42 min Scan# 25
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	66.2	99.4
43	27.8	23.0	34.4





#3

Pyridine

Concen: 43.63 ng

RT: 3.14 min Scan# 88

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

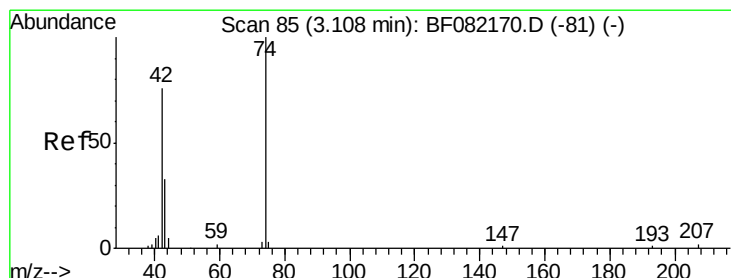
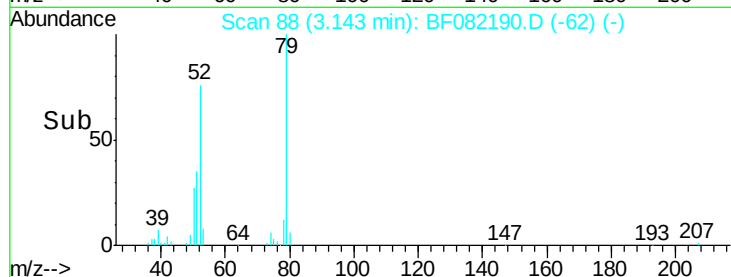
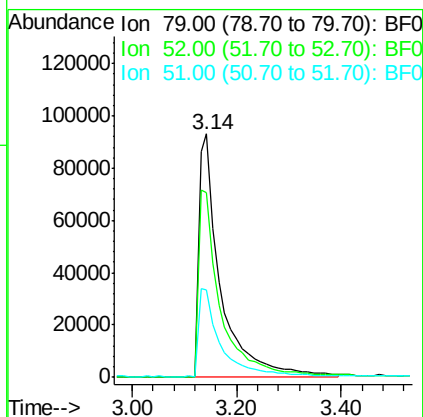
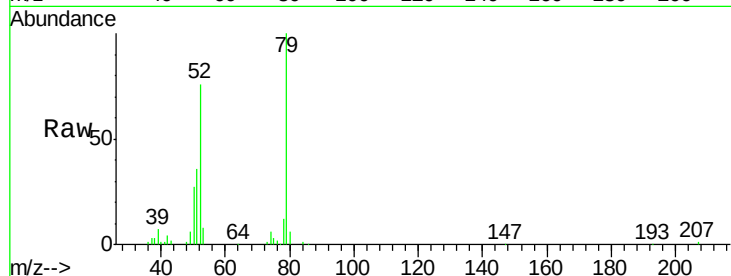
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	271019
Ion Ratio	Lower	Upper	
79	100		
52	76.0	64.4	96.6
51	35.8	30.5	45.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.45 ng

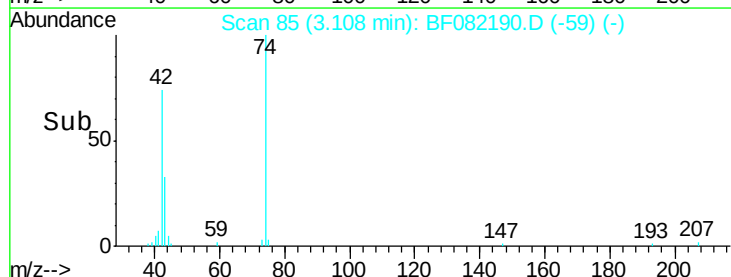
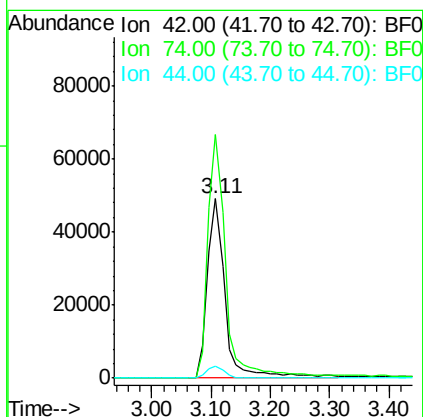
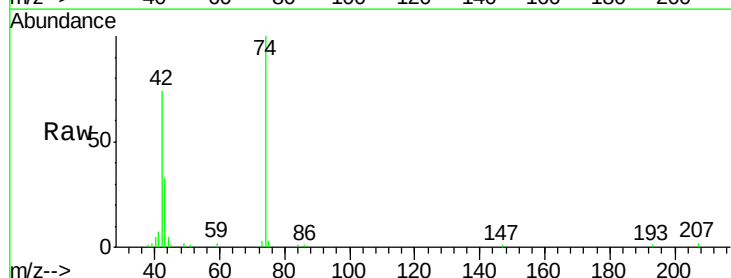
RT: 3.11 min Scan# 85

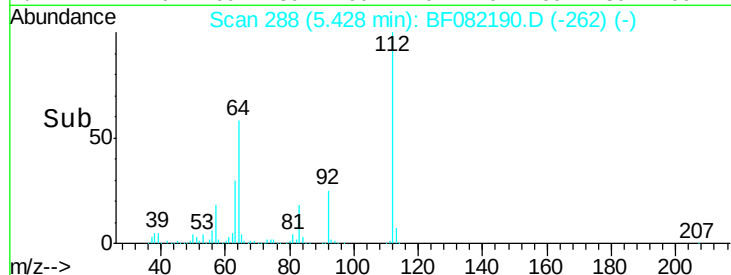
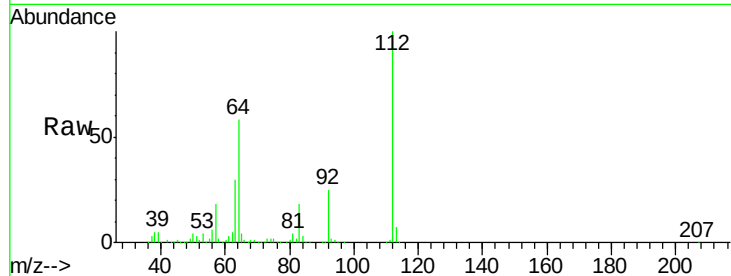
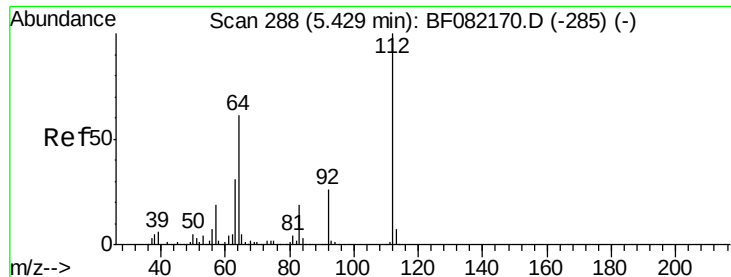
Delta R.T. 0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Tgt Ion:	42	Resp:	103932
Ion Ratio	Lower	Upper	
42	100		
74	135.7	105.7	158.5
44	6.9	5.4	8.2





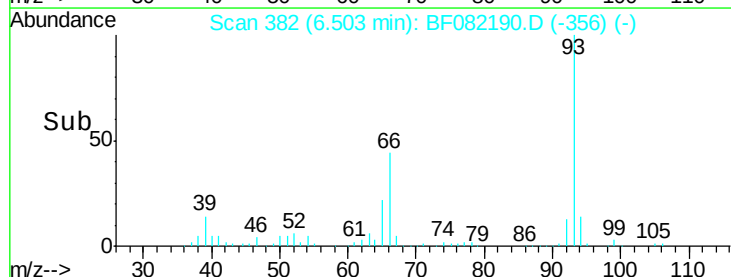
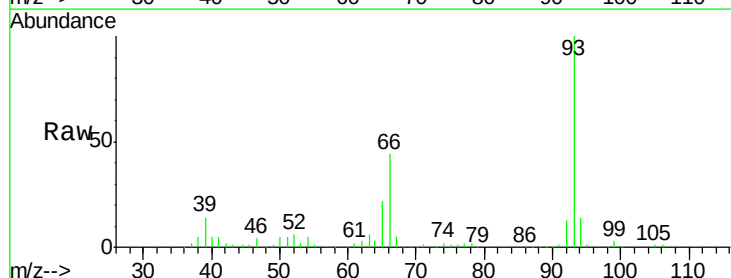
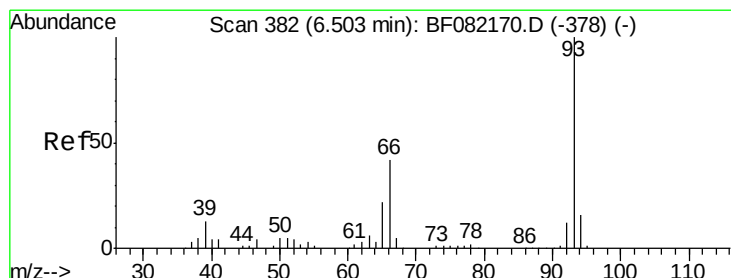
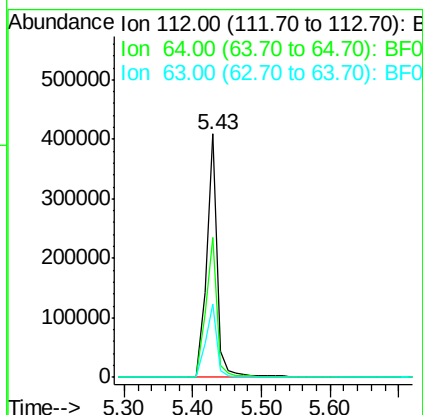
#5
2-Fluorophenol
Concen: 82.57 ng
RT: 5.43 min Scan# 288
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	438964		
64	57.7	48.6	73.0	
63	30.4	25.1	37.7	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

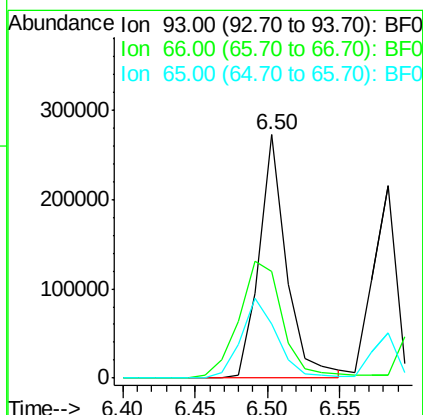
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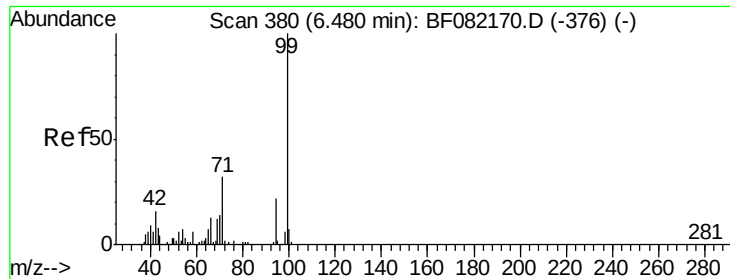
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#6
Aniline
Concen: 40.08 ng
RT: 6.50 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	357499		
66	43.8	34.2	51.2	
65	22.1	17.9	26.9	





#7

Phenol-d6

Concen: 80.68 ng

RT: 6.48 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF082190.D

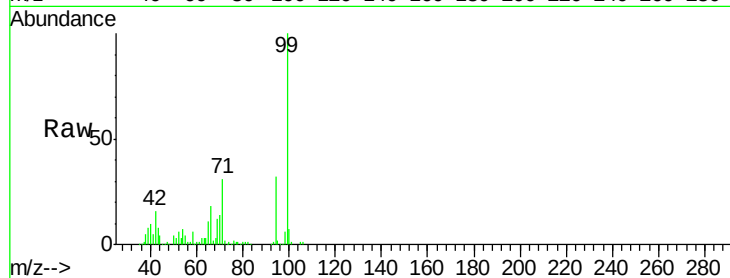
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Instrument :

BNA_F

ClientSampleId :

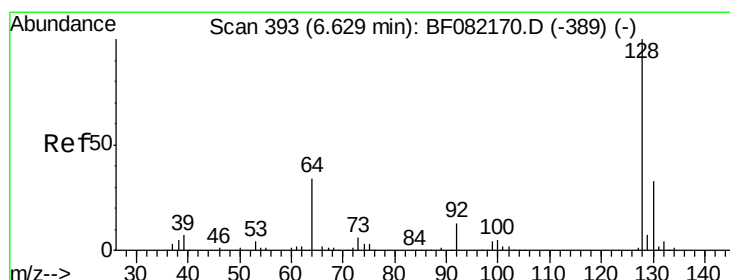
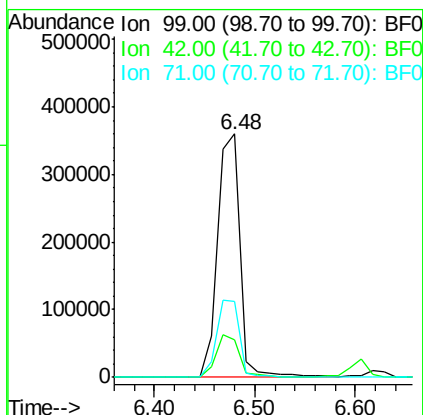
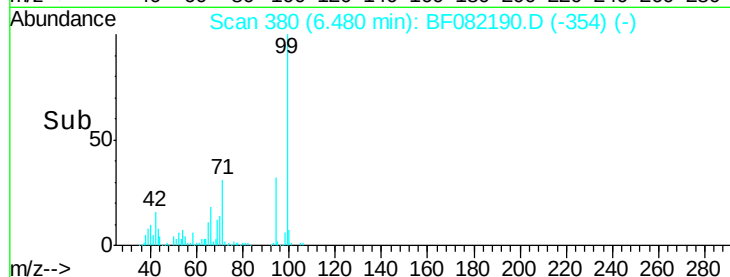
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	558126		
42	15.5	13.2	19.8	
71	31.2	25.6	38.4	

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#8

2-Chlorophenol

Concen: 37.26 ng

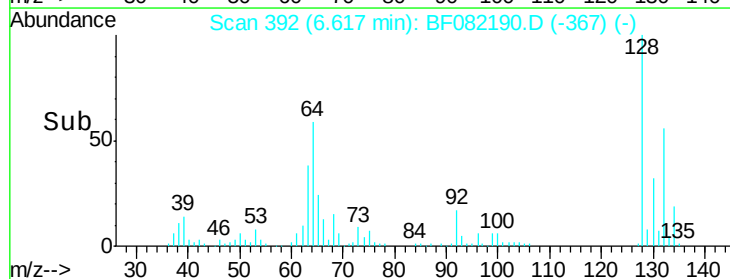
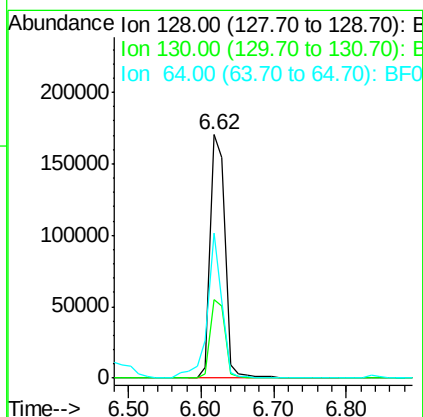
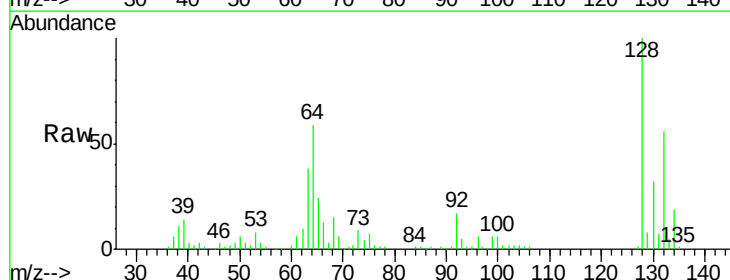
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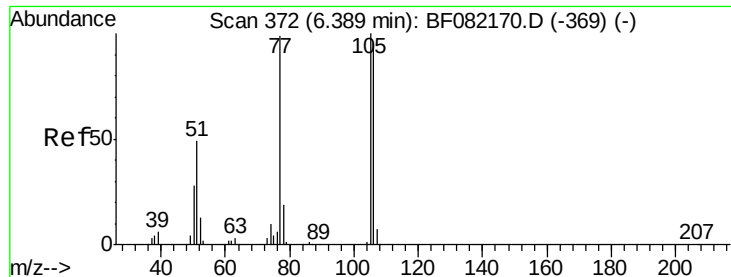
Delta R.T. -0.01 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	241798		
130	32.1	12.6	52.6	
64	59.4	16.7	56.7	





#9

Benzaldehyde

Concen: 41.24 ng

RT: 6.39 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

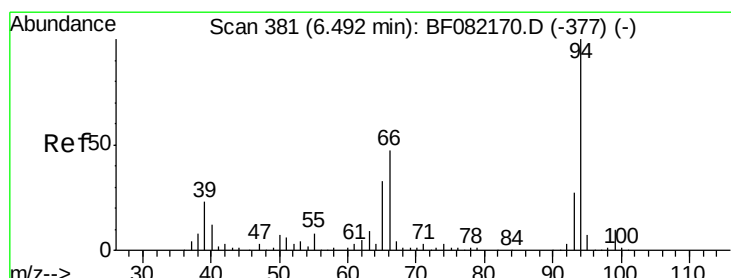
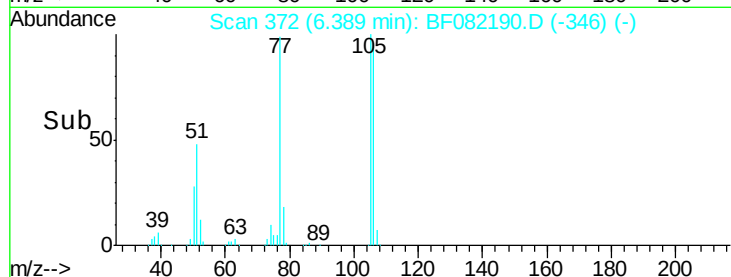
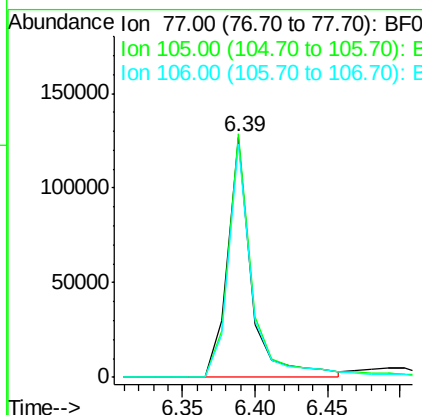
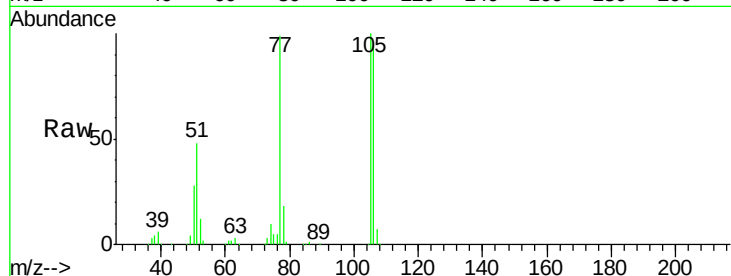
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	145674
Ion	Ratio	Lower	Upper
77	100		
105	101.5	80.6	120.6
106	97.1	75.5	115.5

Manual Integrations
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#10

Phenol

Concen: 40.45 ng

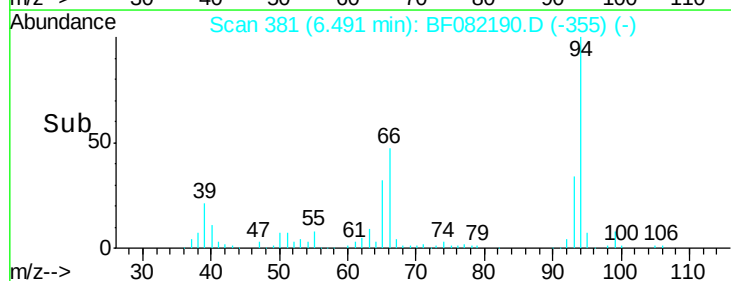
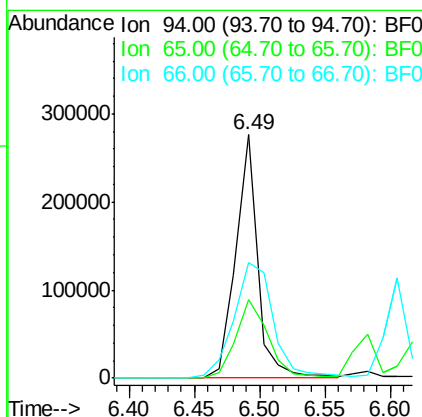
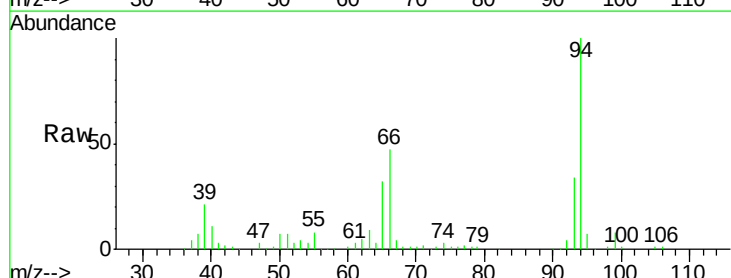
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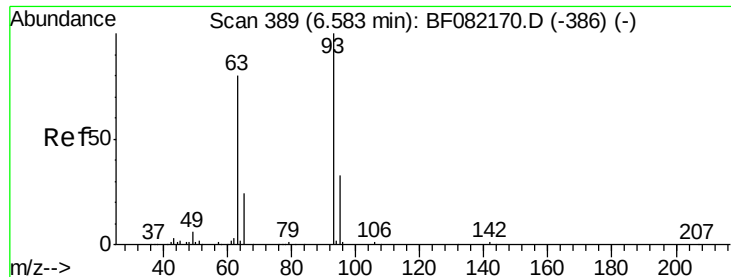
Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Tgt Ion:	94	Resp:	322622
Ion	Ratio	Lower	Upper
94	100		
65	32.4	12.6	52.6
66	47.3	27.3	67.3





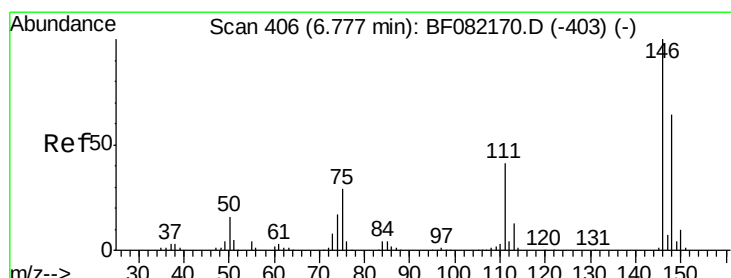
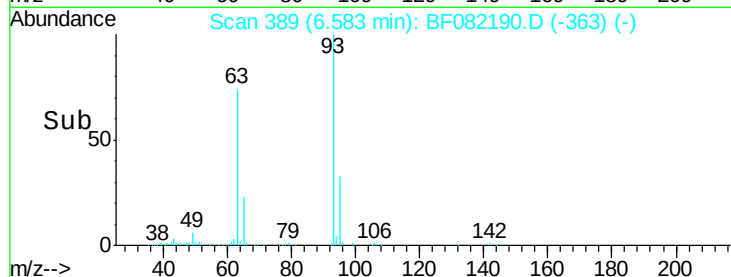
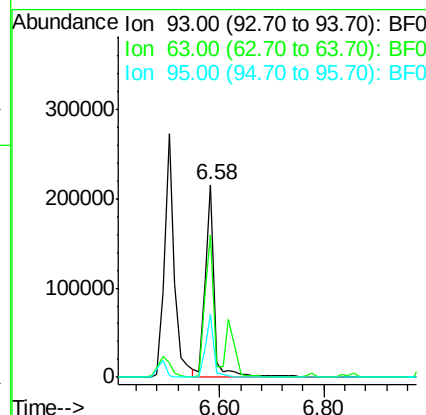
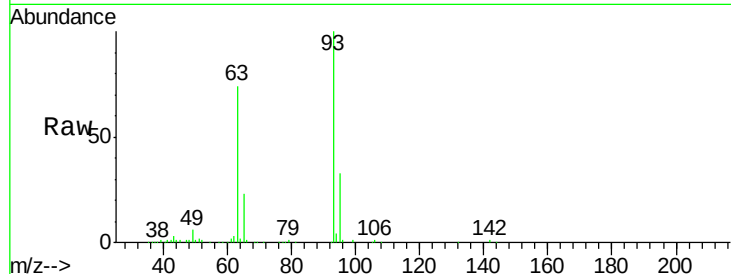
#11
bis(2-Chloroethyl)ether
Concen: 39.19 ng
RT: 6.58 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	264297		
63	73.9	57.1	97.1	
95	32.7	11.9	51.9	

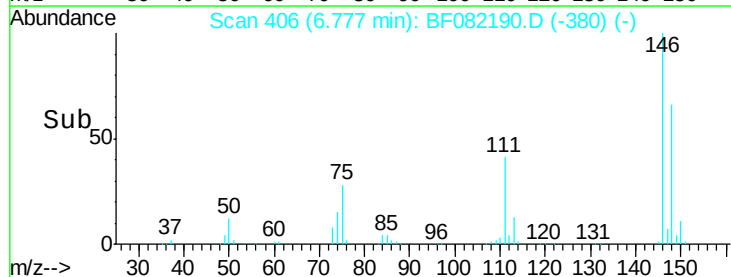
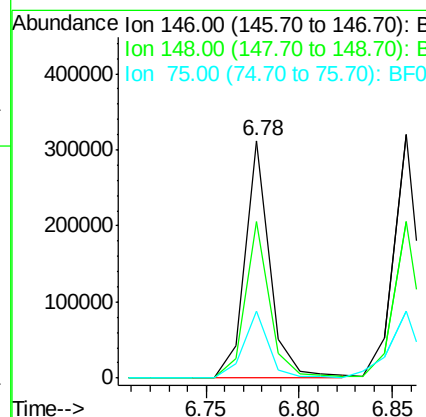
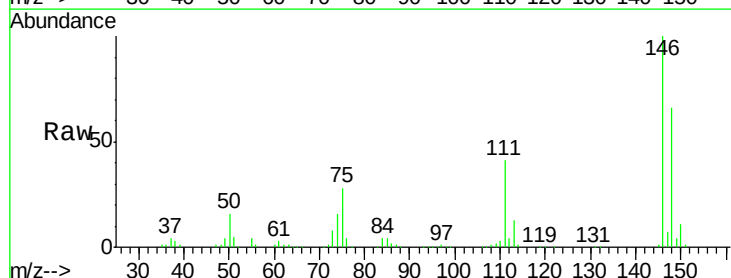
Manual Integrations
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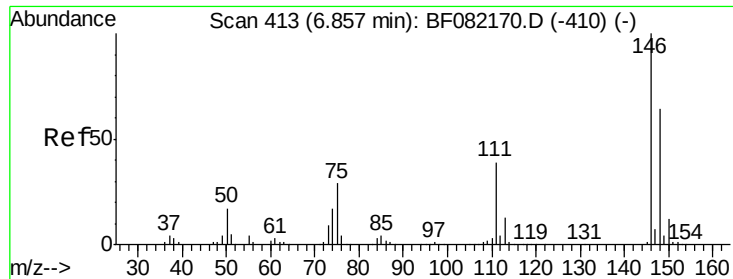
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 38.40 ng
RT: 6.78 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	290194		
148	65.8	51.4	77.2	
75	28.2	23.0	34.6	





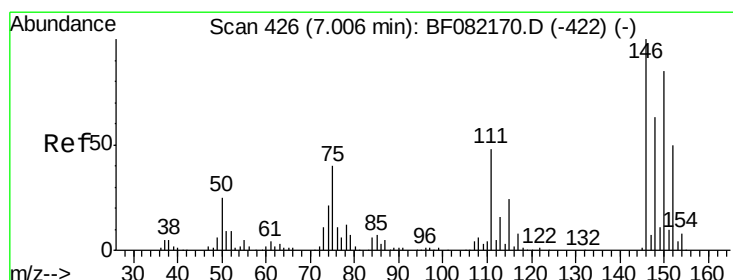
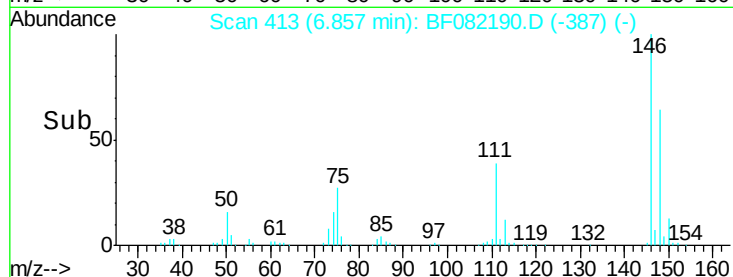
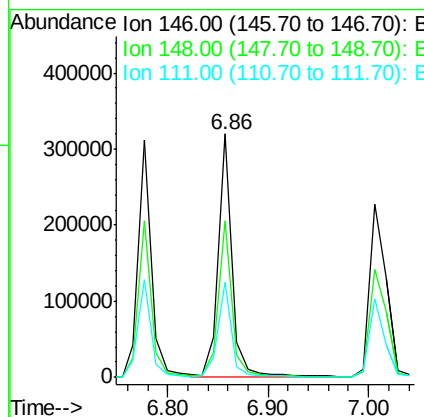
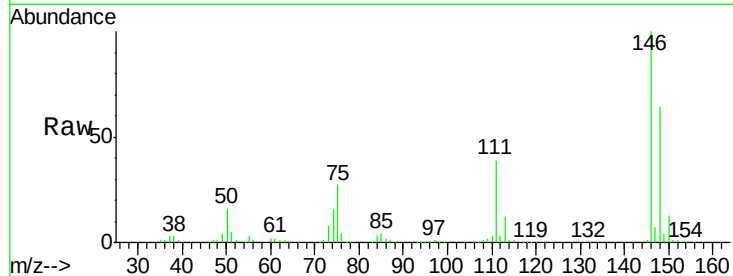
#13
 1,4-Dichlorobenzene
 Concen: 39.06 ng
 RT: 6.86 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	308258		
148	64.2	51.0	76.4	
111	39.0	31.1	46.7	

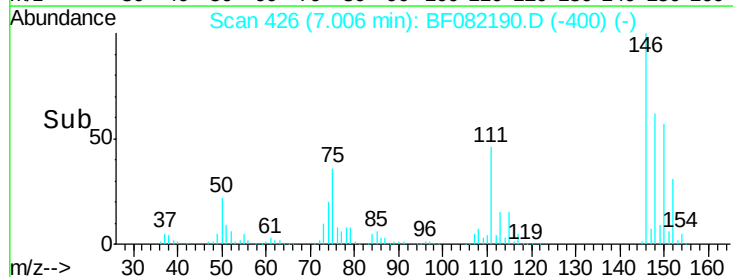
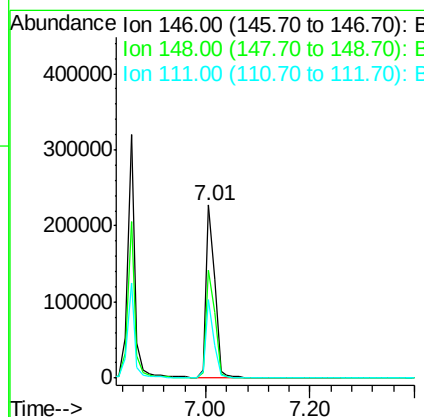
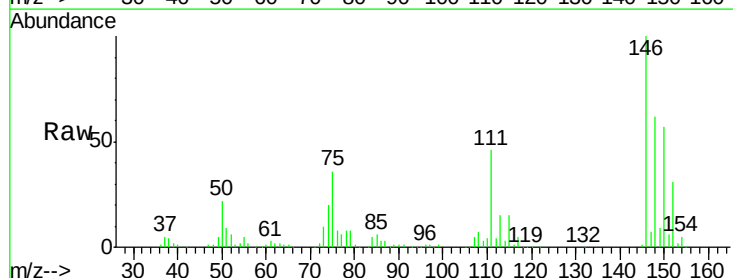
Manual Integrations
 APPROVED

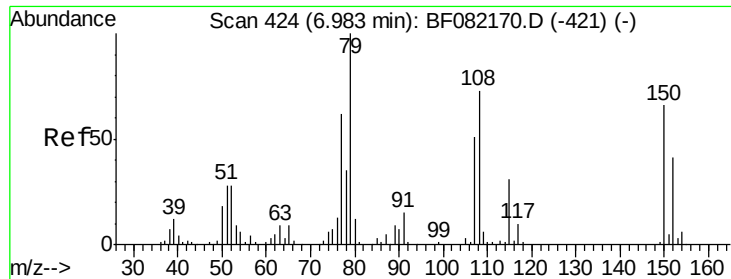
MMDadoda
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#14
 1,2-Dichlorobenzene
 Concen: 35.96 ng
 RT: 7.01 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	269539		
148	62.2	50.5	75.7	
111	45.7	38.5	57.7	





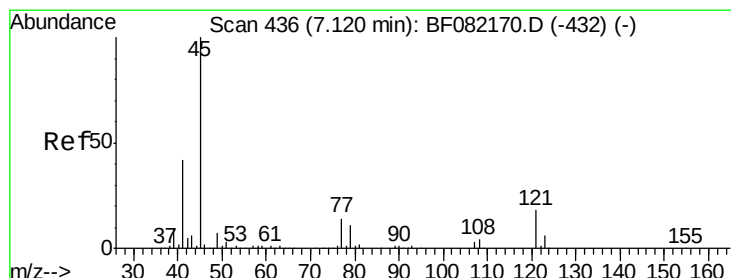
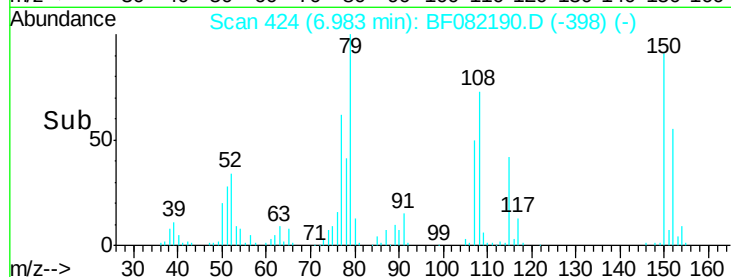
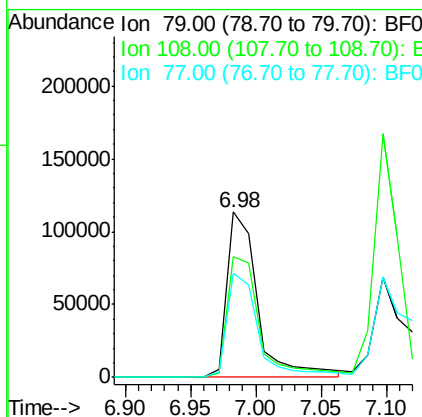
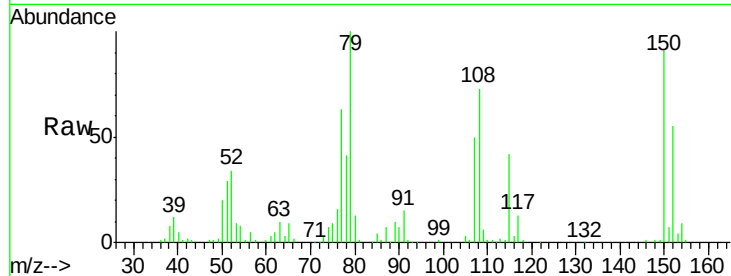
#15
Benzyl Alcohol
Concen: 38.76 ng
RT: 6.98 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	73.1	58.4	87.6
77	62.6	49.8	74.6

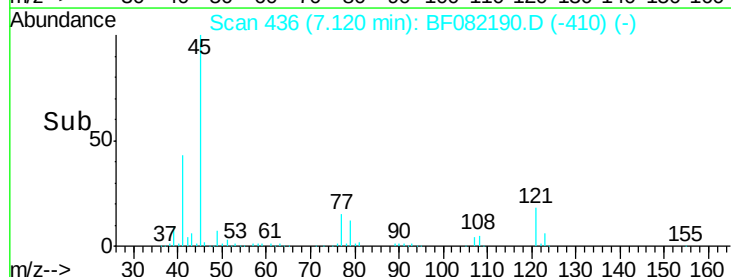
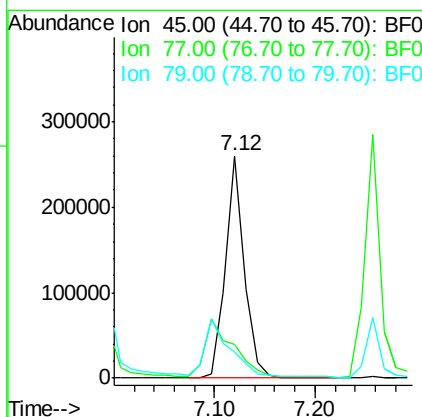
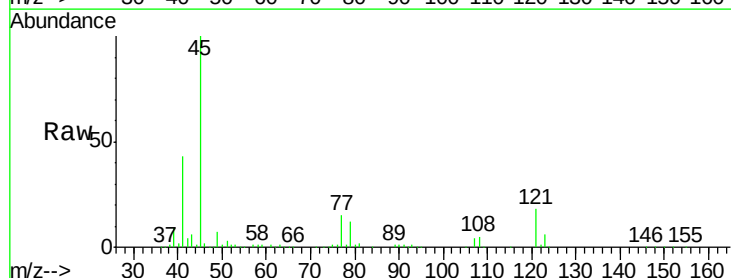
Manual Integrations
APPROVED

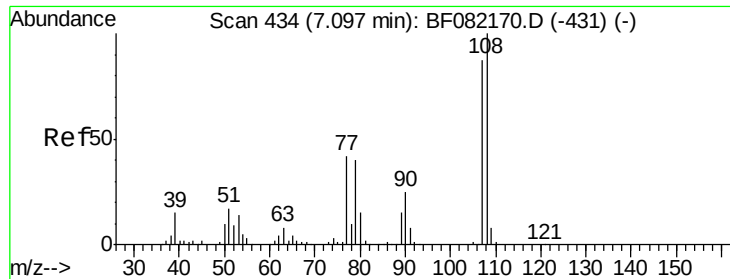
MMDadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.94 ng
RT: 7.12 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	34.5
79	11.8	0.0	31.6





#17

2-Methylphenol

Concen: 38.14 ng

RT: 7.10 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF082190.D

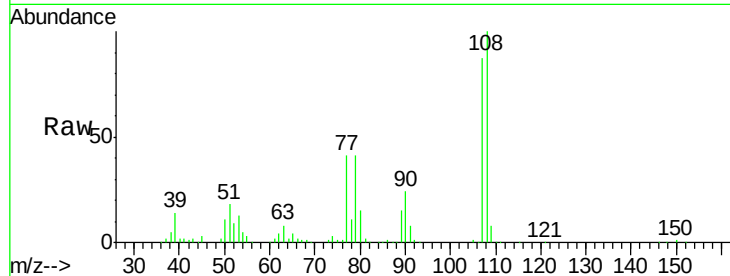
Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

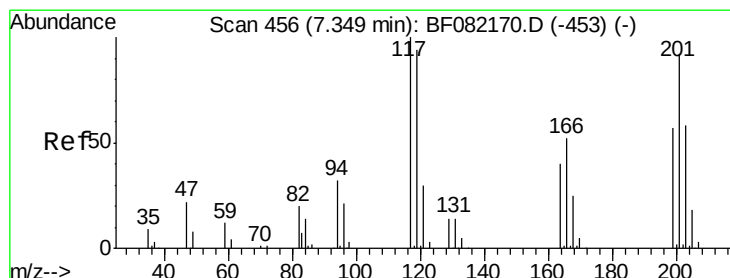
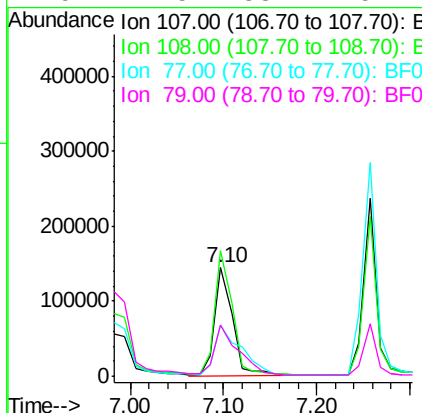
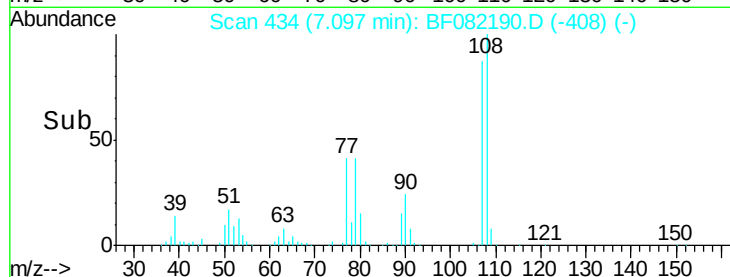
SSTDCCC040



Tgt Ion:	107	Resp:	195751
Ion Ratio	Lower	Upper	
107	100		
108	115.4	92.2	138.2
77	47.6	39.6	59.4
79	47.5	38.2	57.4

Manual Integrations
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#18

Hexachloroethane

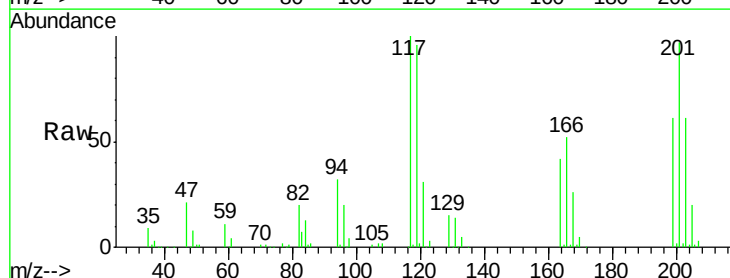
Concen: 38.45 ng

RT: 7.35 min Scan# 456

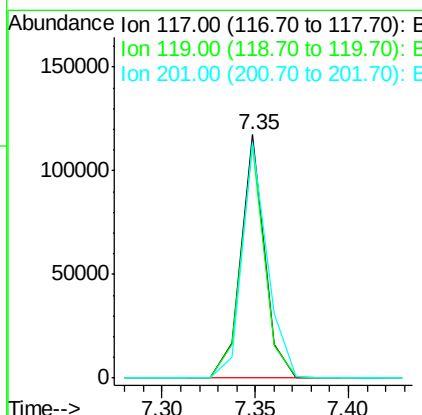
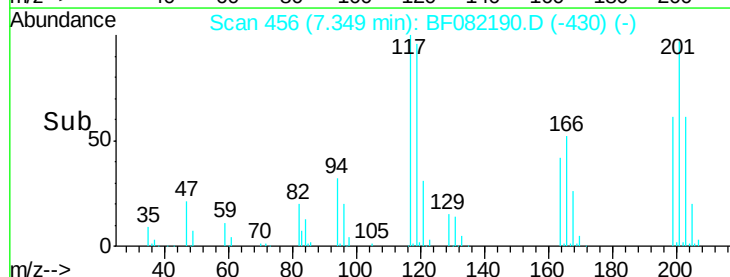
Delta R.T. -0.00 min

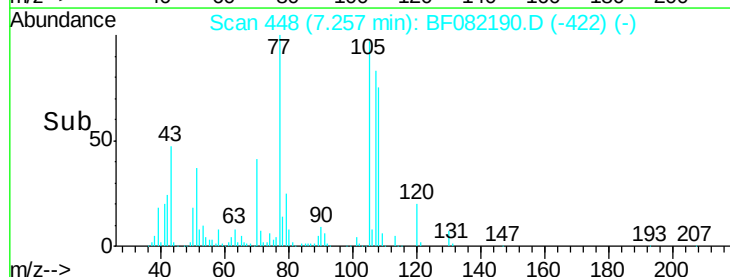
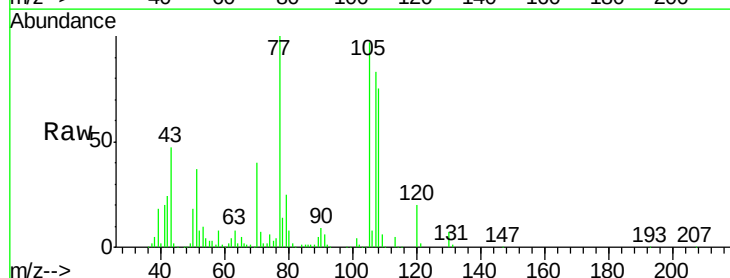
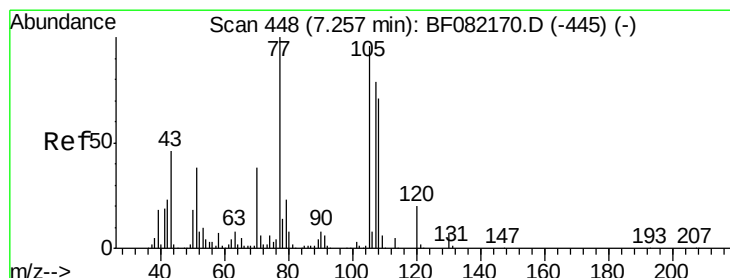
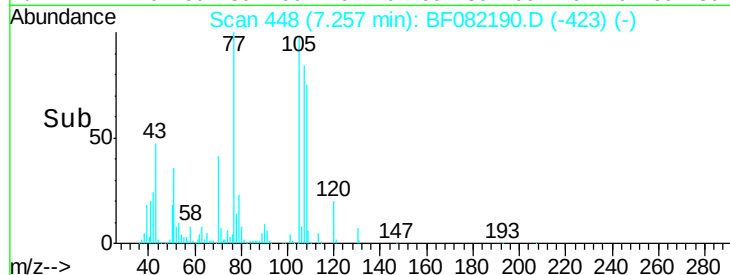
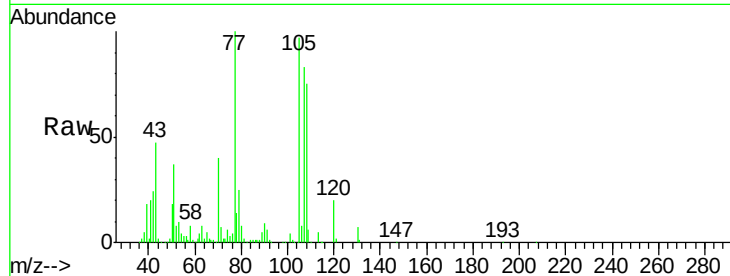
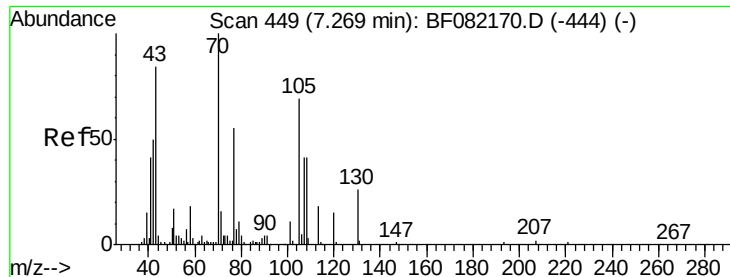
Lab File: BF082190.D

Acq: 10 Oct 2015 22:11



Tgt Ion:	117	Resp:	103869
Ion Ratio	Lower	Upper	
117	100		
119	95.6	75.4	113.2
201	96.9	73.4	110.0





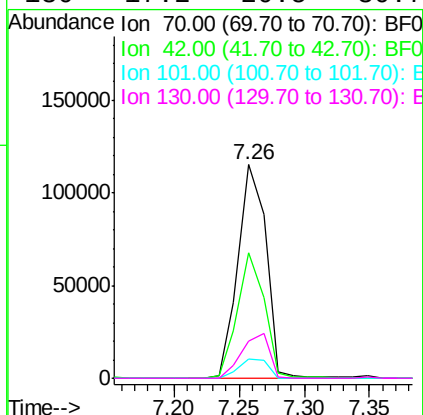
#19
n-Nitroso-di-n-propylamine
Concen: 35.58 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.0	39.8	59.8
101	8.9	8.6	13.0
130	17.2	20.5	30.7#

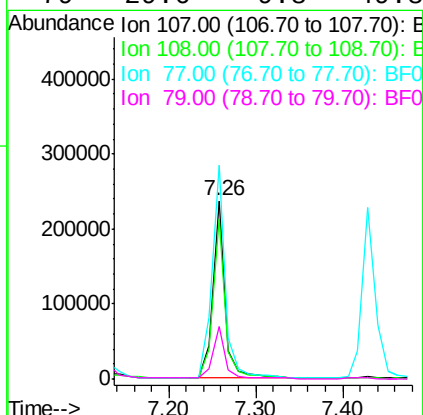
Manual Integrations
APPROVED

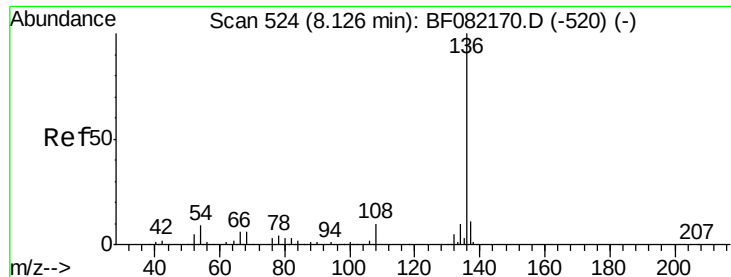
MMDadoda
10/12/2015 2:37:53 PM



#20
3+4-Methylphenols
Concen: 38.23 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.9	109.9
77	119.9	106.0	146.0
79	29.6	9.8	49.8





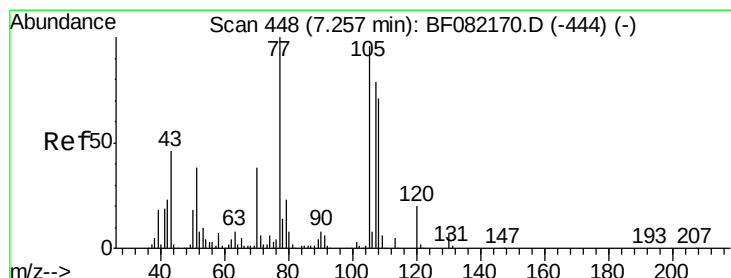
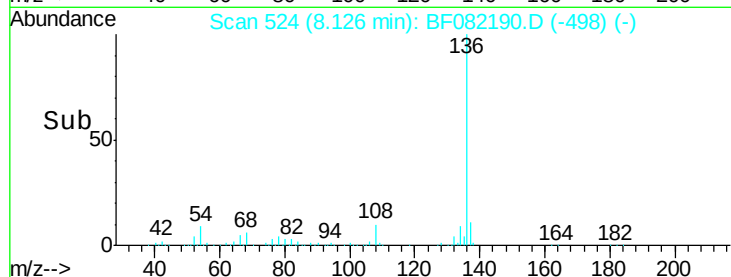
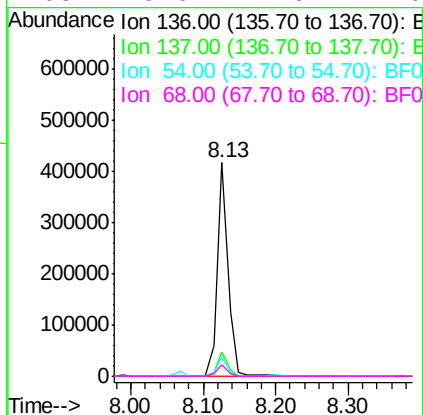
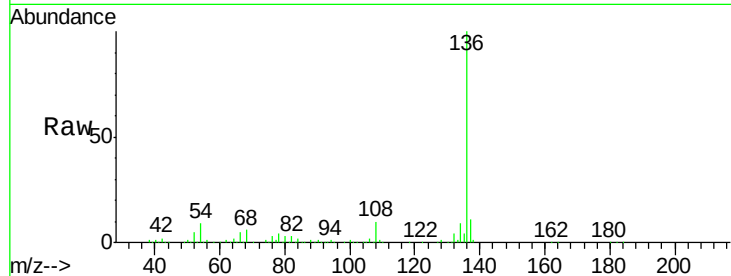
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	426829		
137	11.2	9.0	13.6	
54	9.0	7.5	11.3	
68	5.6	4.6	7.0	

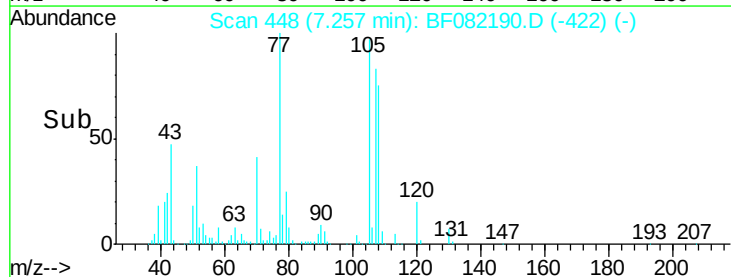
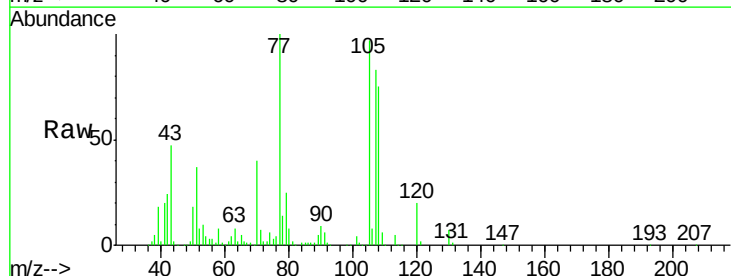
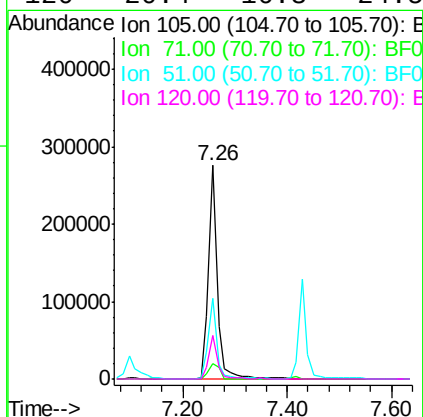
Manual Integrations
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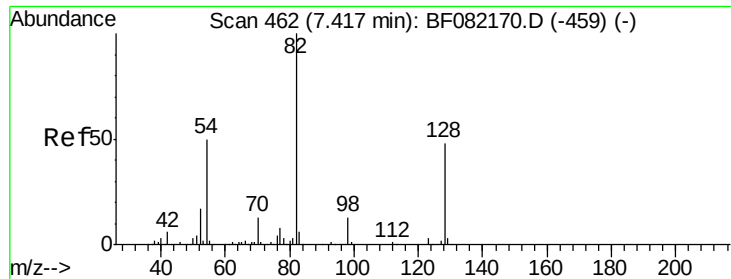
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#22
Acetophenone
Concen: 38.46 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	324714		
71	7.0	5.4	8.0	
51	38.0	31.8	47.6	
120	20.4	16.3	24.5	





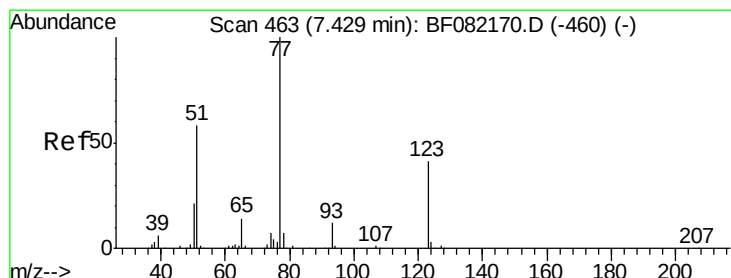
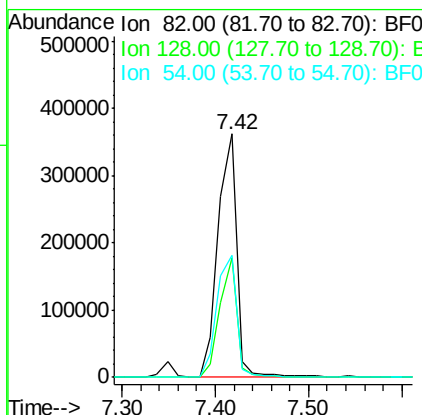
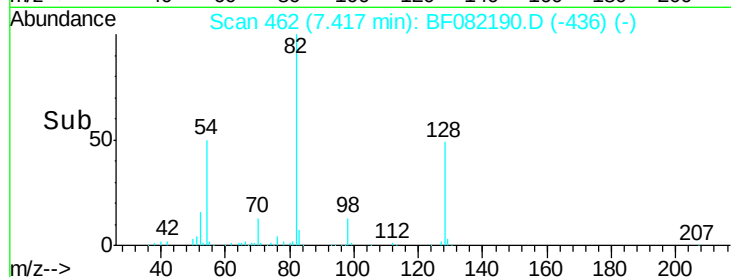
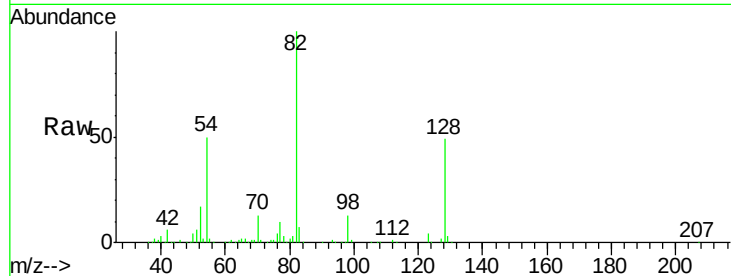
#23
 Nitrobenzene-d5
 Concen: 80.00 ng
 RT: 7.42 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.1	38.7	58.1
54	50.1	40.1	60.1

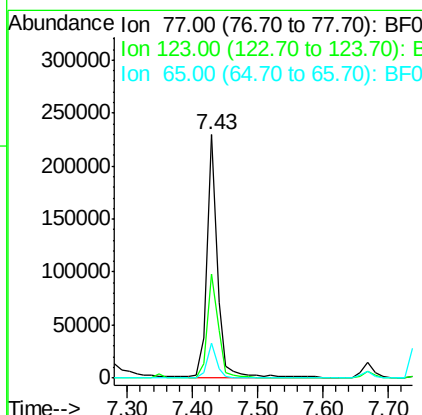
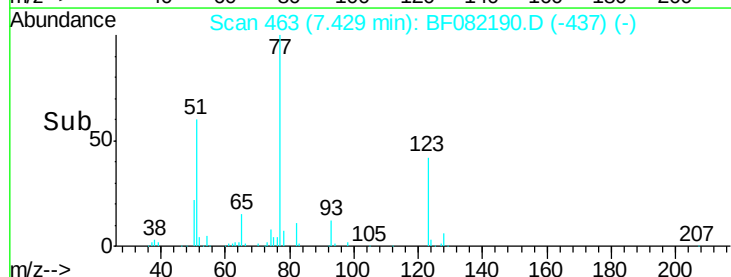
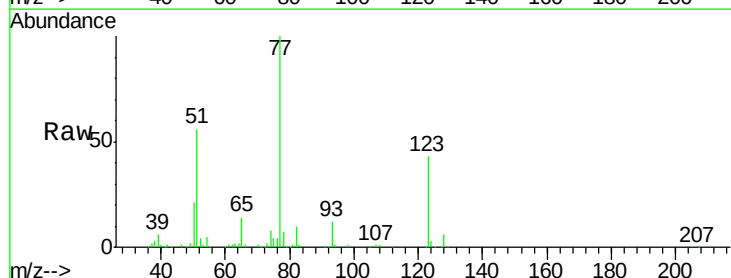
Manual Integrations
 APPROVED

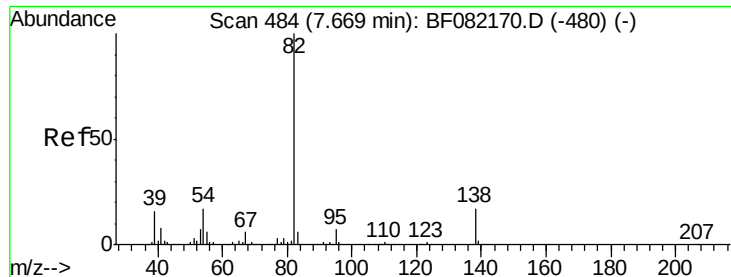
MMDadoda
 10/12/2015 2:37:53 PM



#24
 Nitrobenzene
 Concen: 36.57 ng
 RT: 7.43 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.8	33.0	49.4
65	14.3	11.2	16.8





#25

Isophorone

Concen: 37.77 ng

RT: 7.67 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

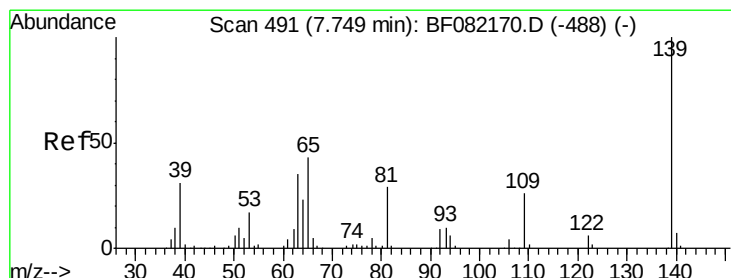
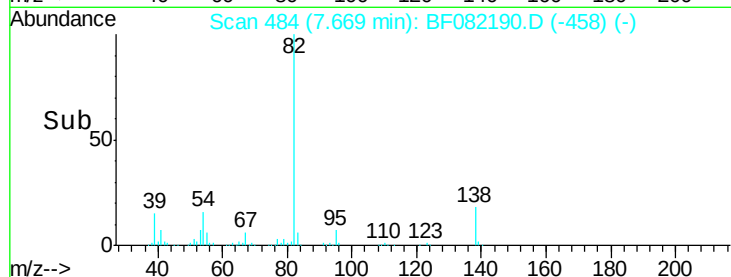
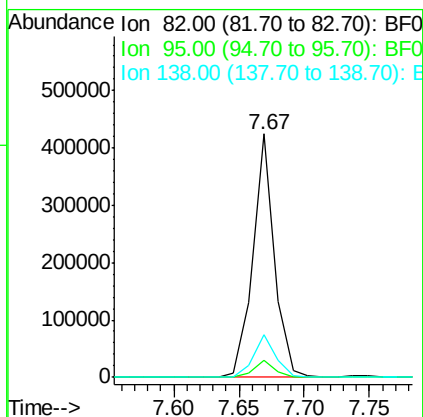
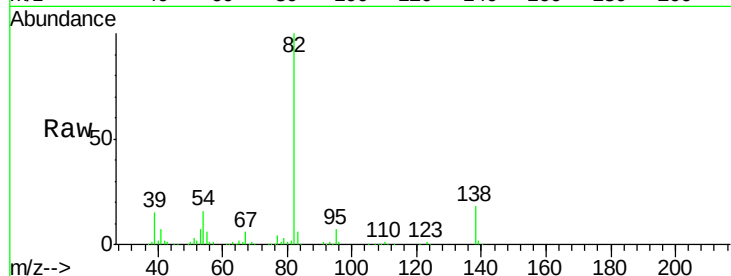
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	484550
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.6	8.4
138	17.8	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.20 ng

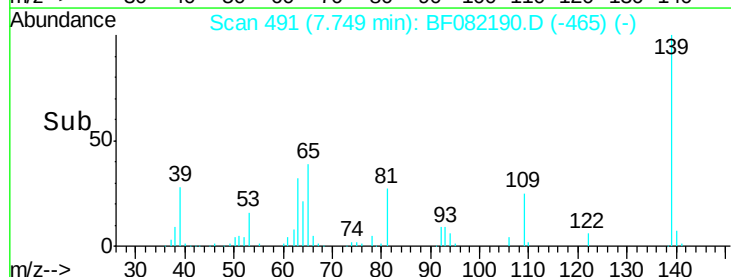
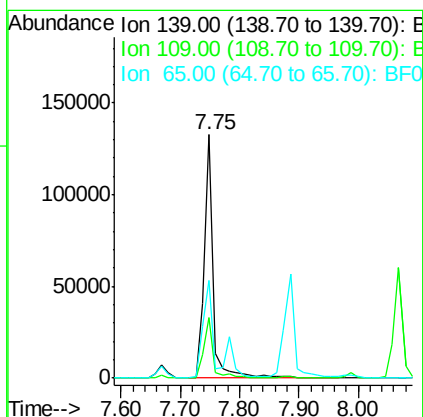
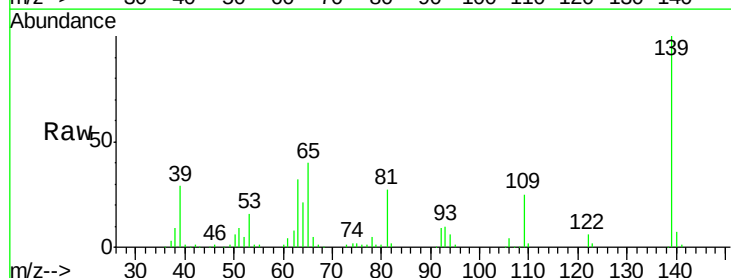
RT: 7.75 min Scan# 491

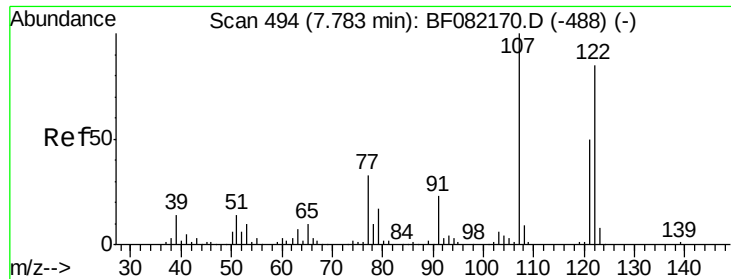
Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Tgt Ion:	139	Resp:	144979
Ion Ratio	Lower	Upper	
139	100		
109	24.7	20.6	31.0
65	40.3	34.3	51.5





#27

2,4-Dimethylphenol

Concen: 39.08 ng

RT: 7.78 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF082190.D

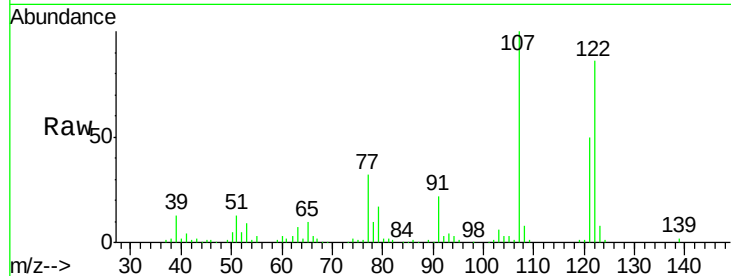
Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

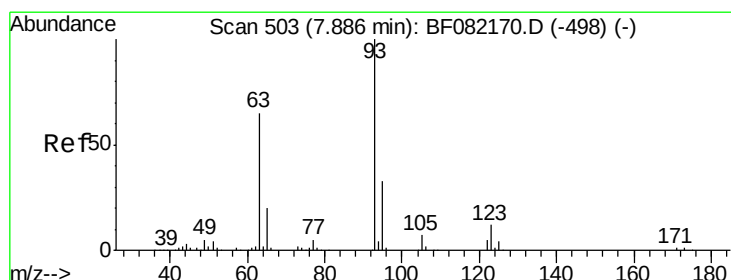
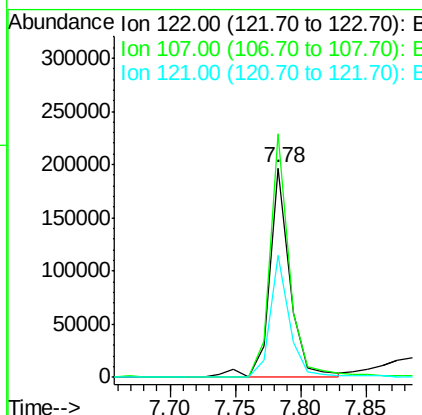
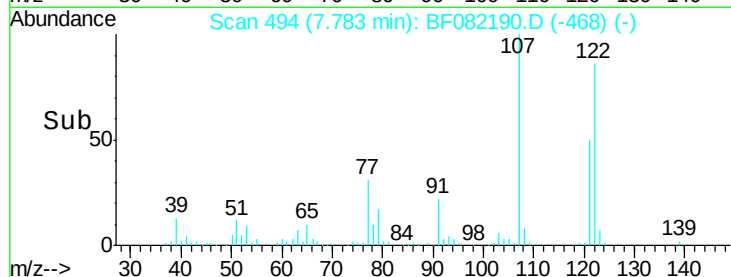
SSTDCCC040



Tgt Ion:	122	Resp:	216317
Ion Ratio	Lower	Upper	
122	100		
107	116.4	94.0	141.0
121	58.3	46.8	70.2

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#28

bis(2-Chloroethoxy)methane

Concen: 41.42 ng

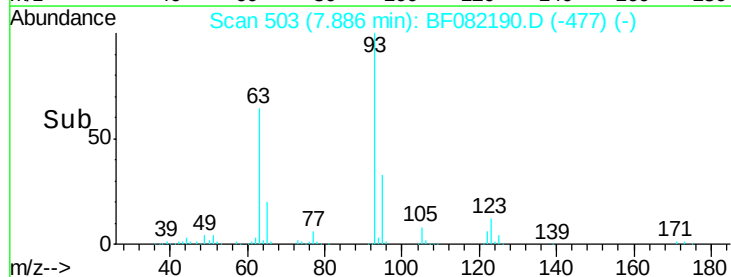
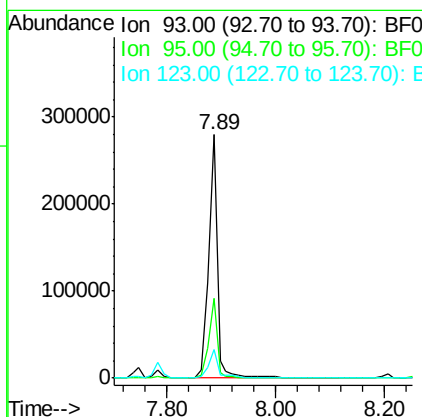
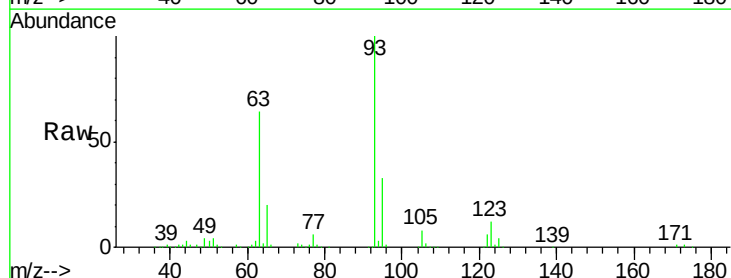
RT: 7.89 min Scan# 503

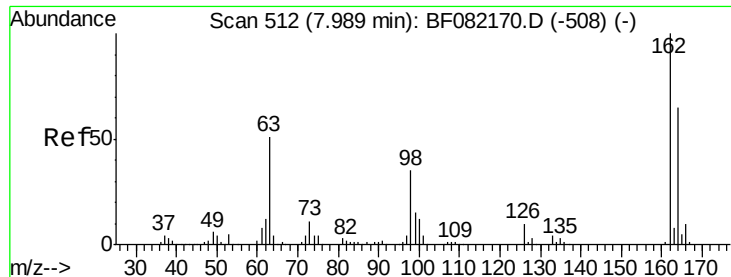
Delta R.T. -0.00 min

Lab File: BF082190.D

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Tgt Ion:	93	Resp:	309127
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.6	39.8
123	11.5	9.5	14.3





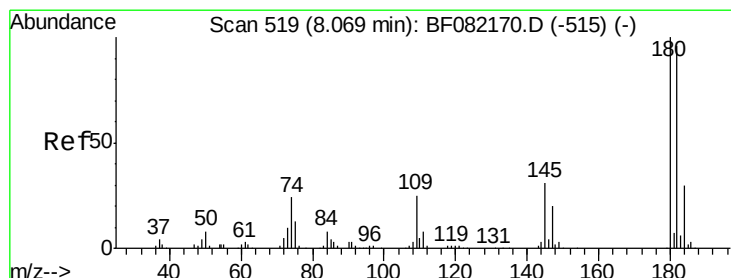
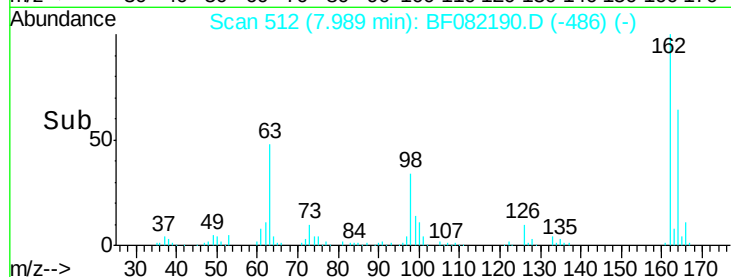
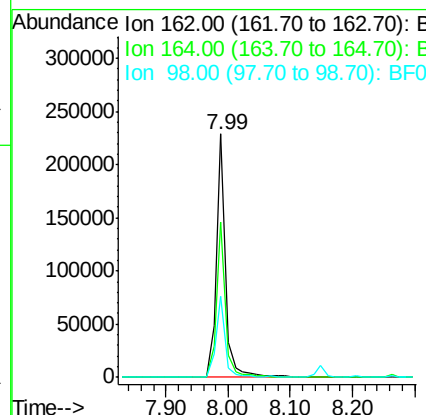
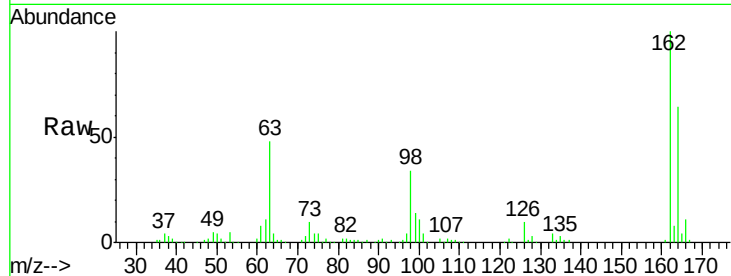
#29
2,4-Dichlorophenol
Concen: 42.25 ng
RT: 7.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	44.6	84.6
98	33.5	15.0	55.0

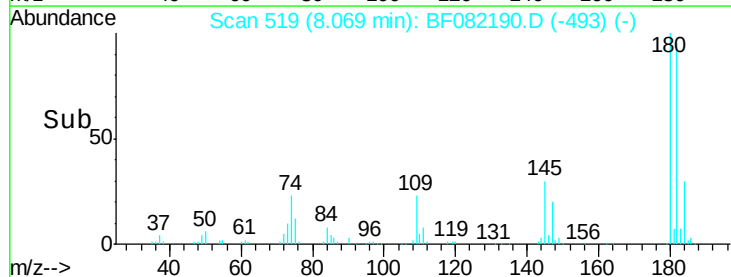
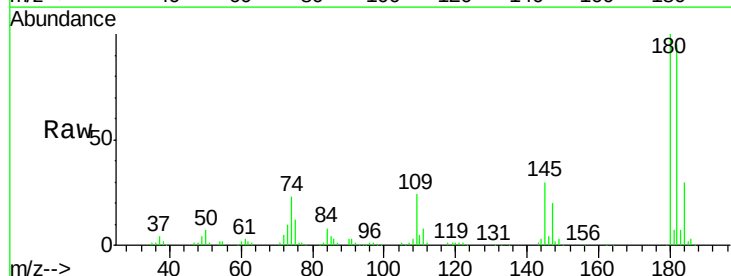
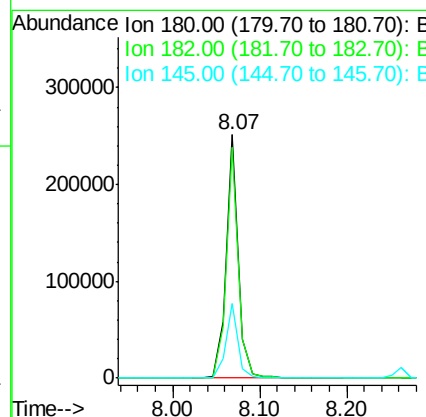
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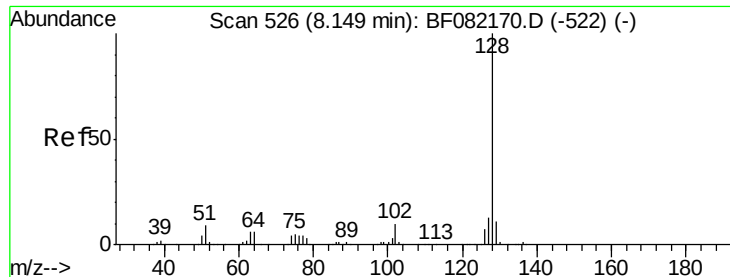
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#30
1,2,4-Trichlorobenzene
Concen: 38.88 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.9	77.0	115.4
145	30.5	25.0	37.4





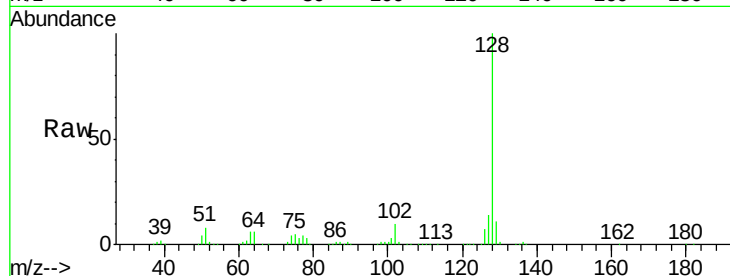
#31
Naphthalene
Concen: 37.56 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

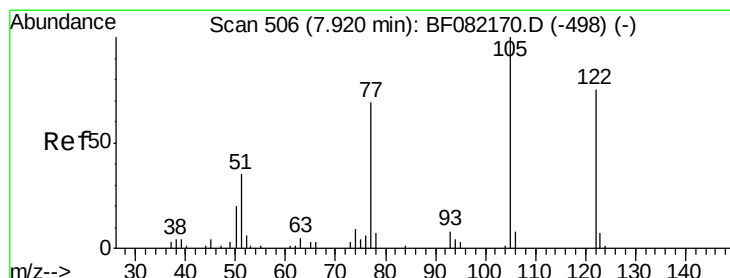
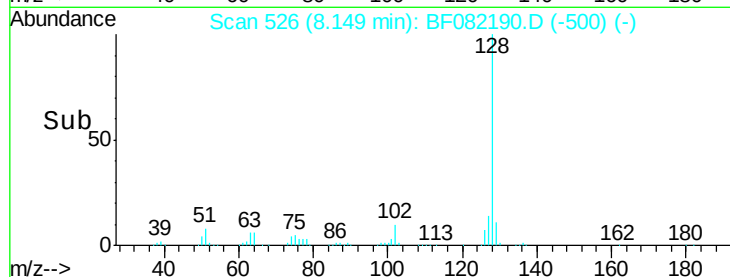
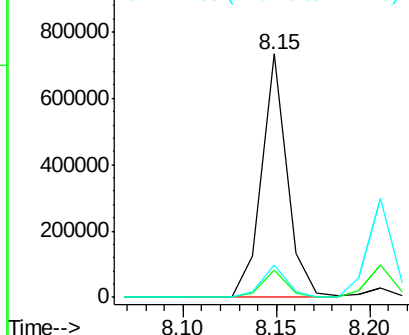
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.5	9.1	13.7
127	13.6	10.7	16.1

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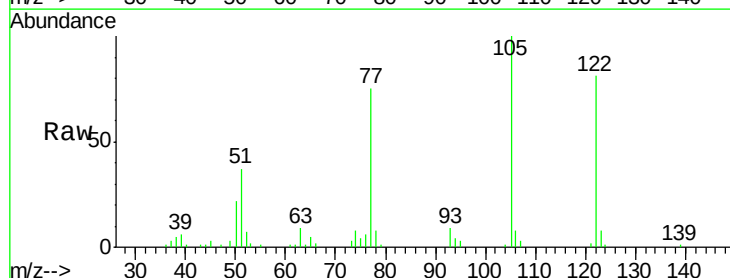


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

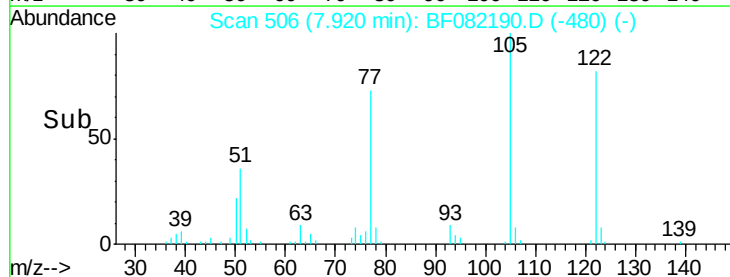
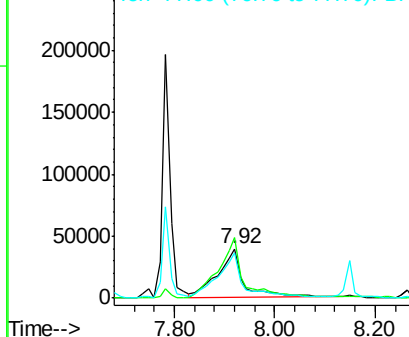


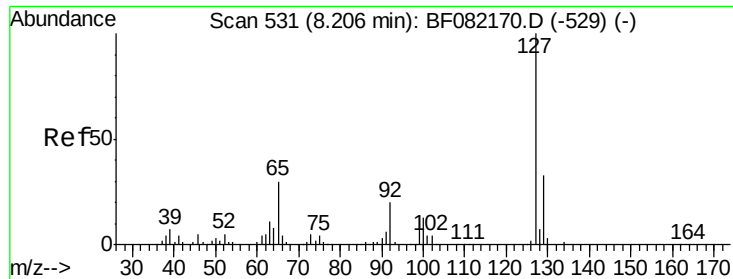
#32
Benzoic acid
Concen: 37.72 ng
RT: 7.92 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	123.0	104.4	144.4
77	91.7	69.0	109.0



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





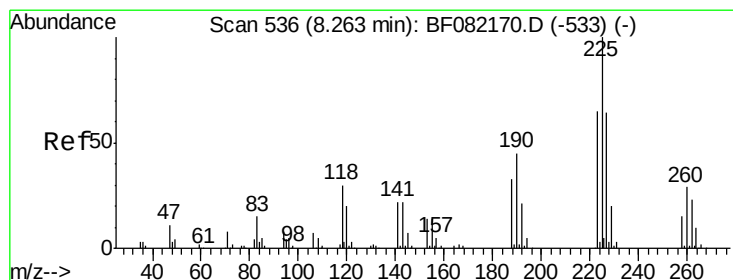
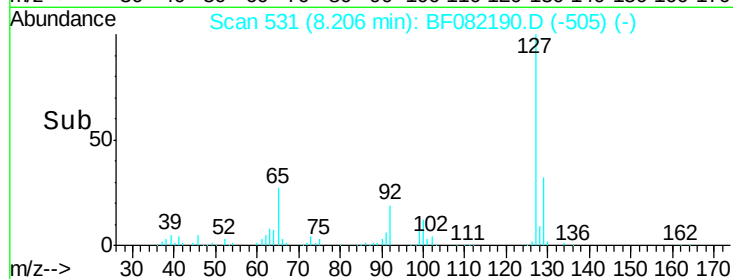
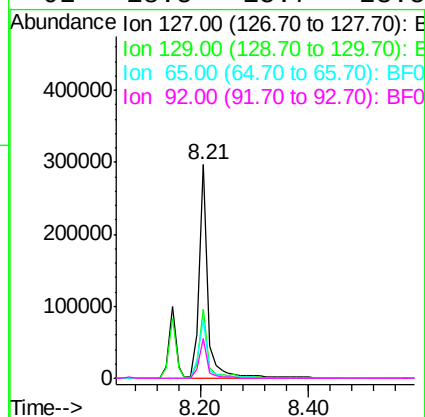
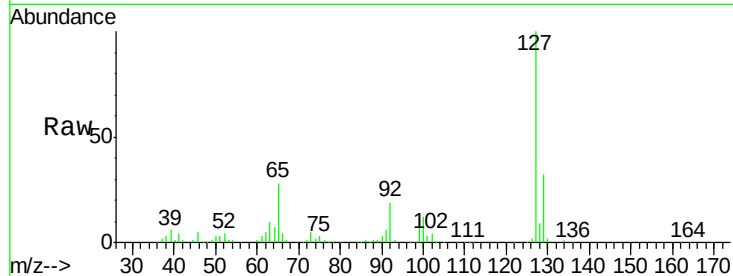
#33
4-Chloroaniline
Concen: 41.50 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	318923		
129	32.4	26.3	39.5	
65	27.8	24.4	36.6	
92	18.5	15.7	23.5	

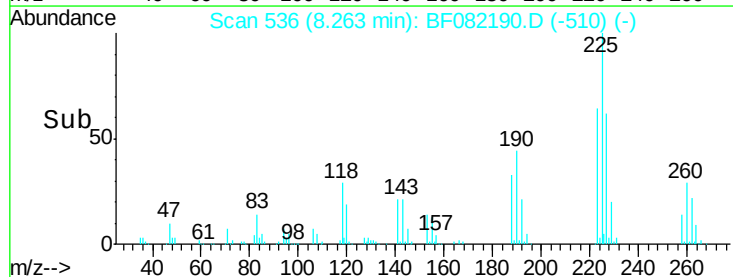
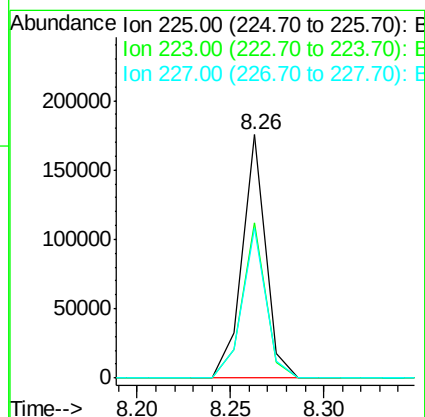
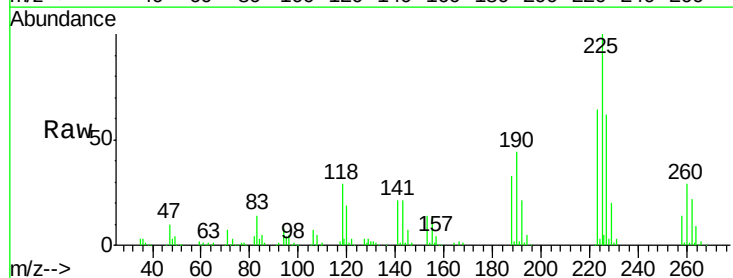
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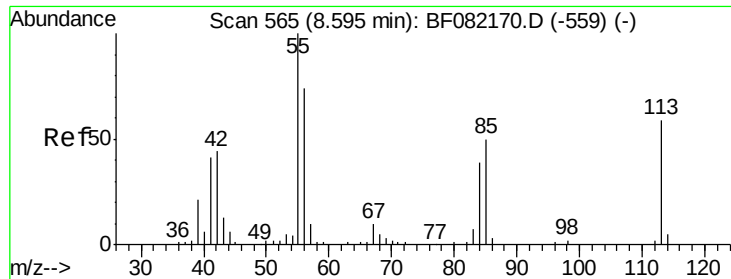
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#34
Hexachlorobutadiene
Concen: 39.19 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	155741		
223	63.9	52.2	78.2	
227	61.8	51.3	76.9	





#35

Caprolactam

Concen: 39.55 ng

RT: 8.59 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF082190.D

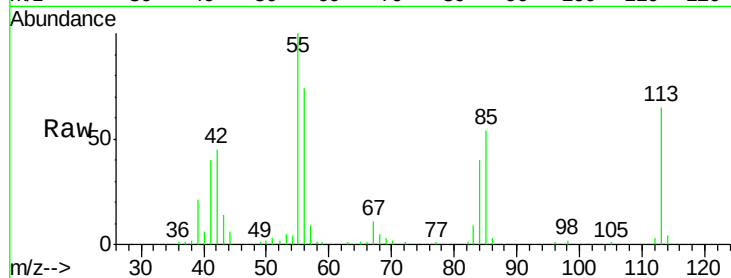
Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:113 Resp: 63506

Ion Ratio Lower Upper

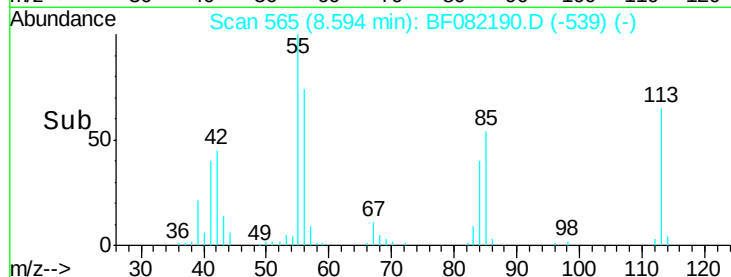
113 100

55 153.4 149.7 189.7

56 113.2 105.4 145.4

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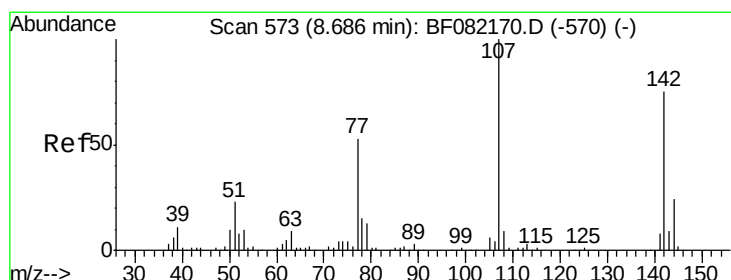
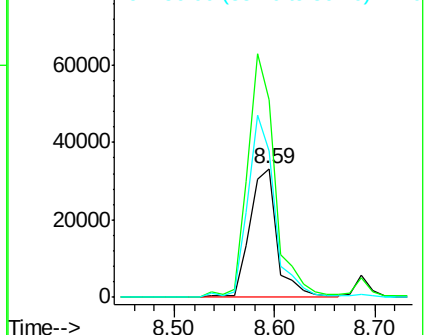
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.91 ng

RT: 8.69 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

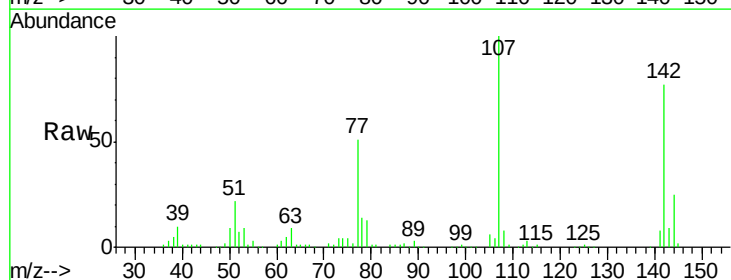
Tgt Ion:107 Resp: 210534

Ion Ratio Lower Upper

107 100

144 25.4 19.3 28.9

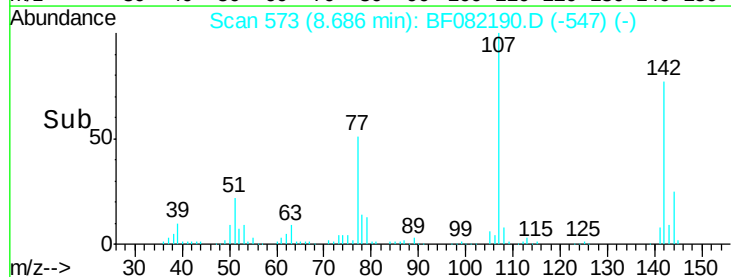
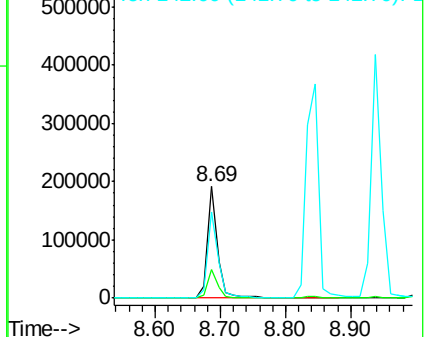
142 77.5 59.9 89.9

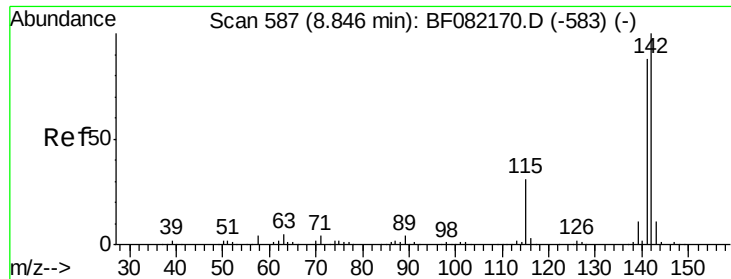


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





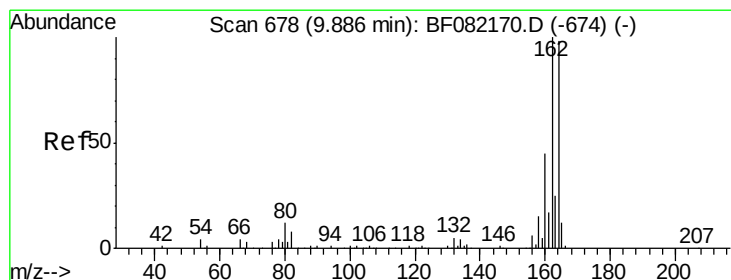
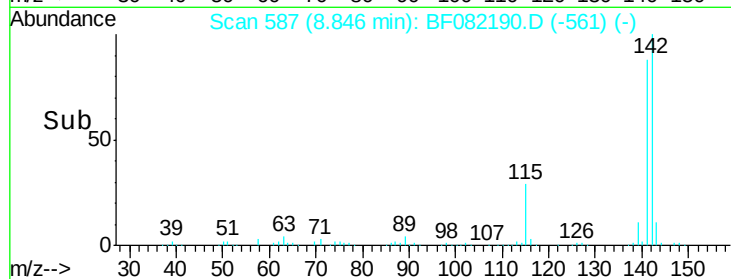
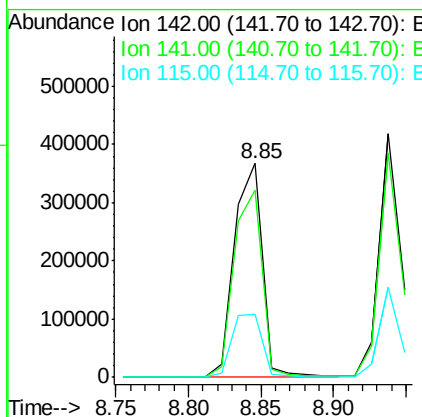
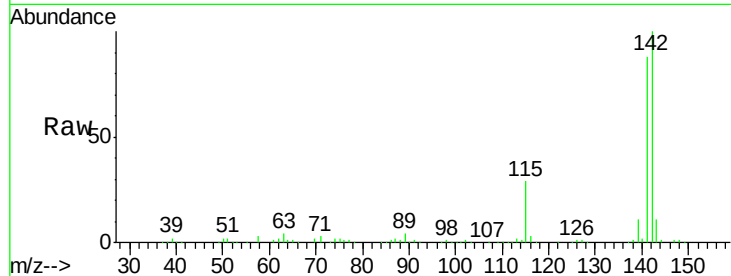
#37
2-Methylnaphthalene
Concen: 38.39 ng
RT: 8.85 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	492386		
141	87.8	70.4	105.6	
115	29.4	24.6	37.0	

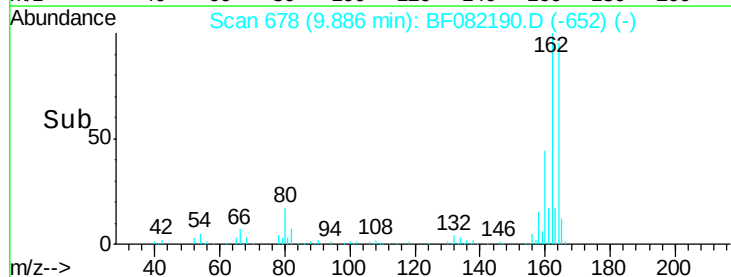
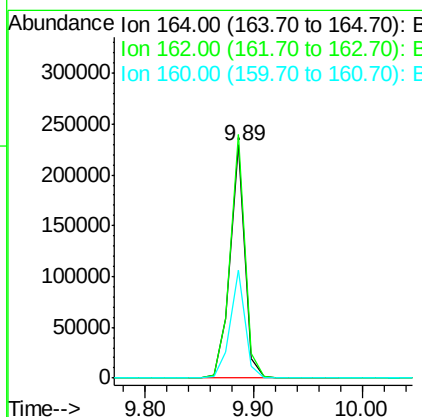
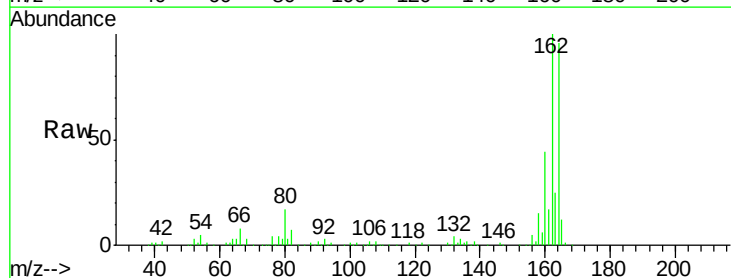
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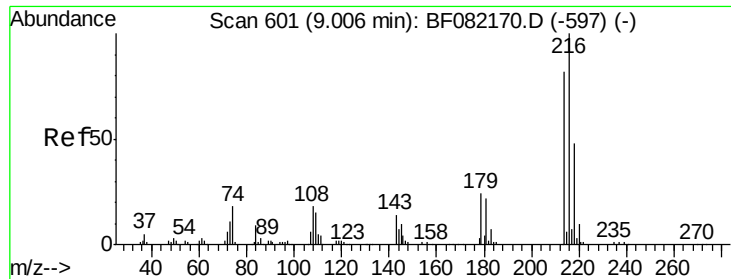
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	214597		
162	104.5	81.6	122.4	
160	46.2	36.4	54.6	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.28 ng

RT: 9.01 min Scan# 601

Delta R.T. -0.00 min

Lab File: BF082190.D

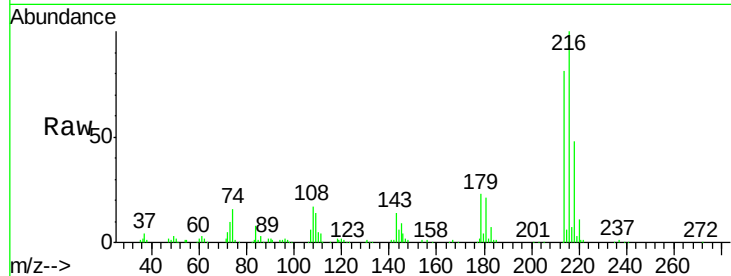
Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

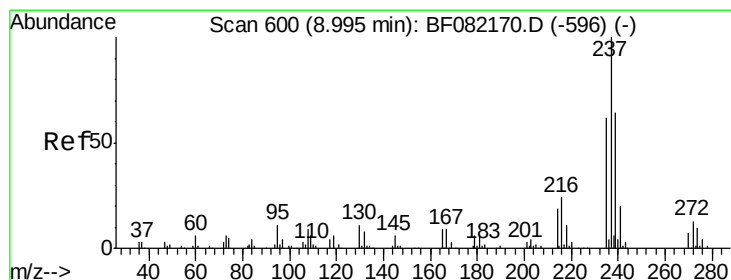
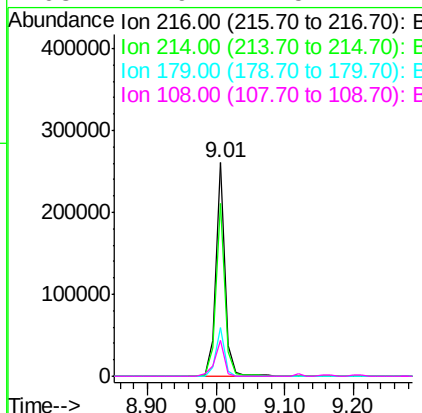
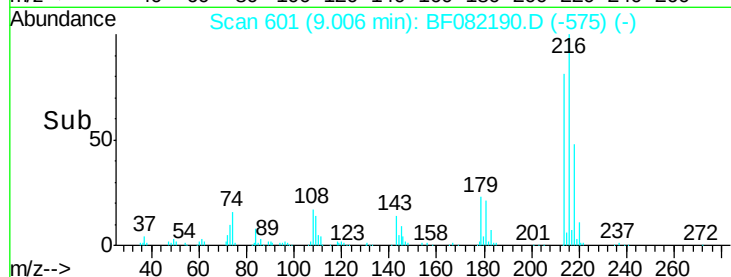
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	244340		
214	80.2	64.6	97.0	
179	22.0	17.6	26.4	
108	17.9	14.5	21.7	

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#40

Hexachlorocyclopentadiene

Concen: 37.21 ng

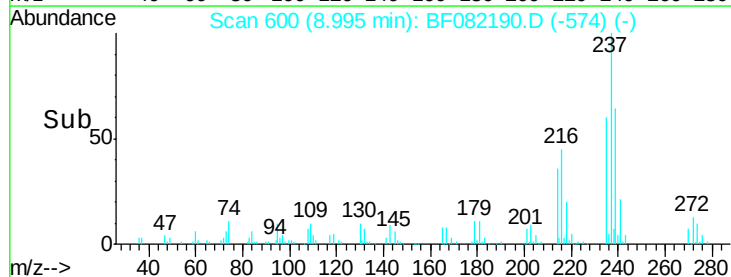
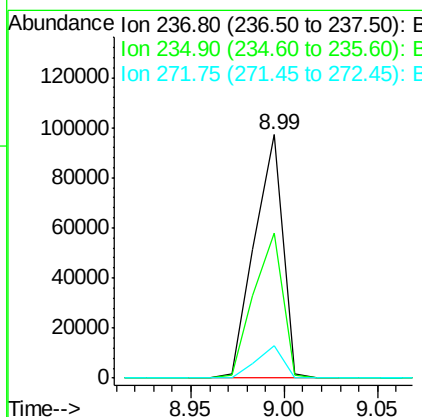
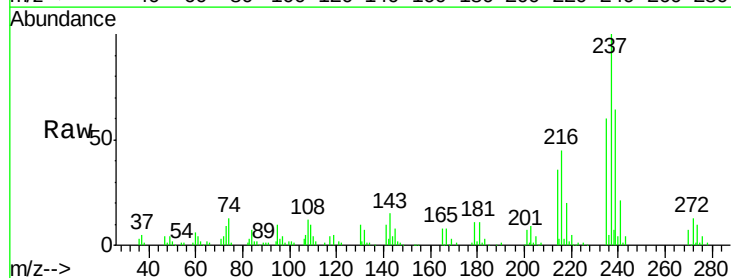
RT: 8.99 min Scan# 600

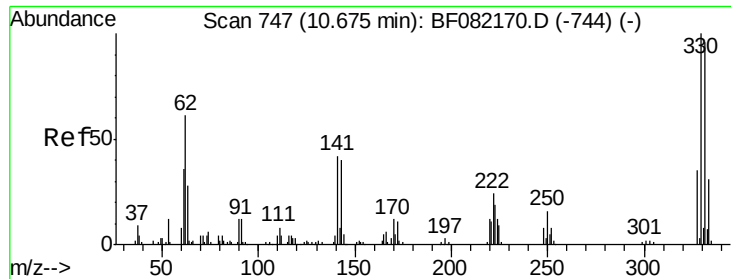
Delta R.T. 0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	104189		
235	59.8	41.7	81.7	
272	13.1	0.0	32.8	





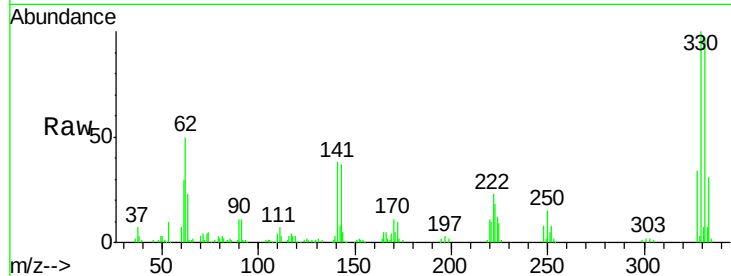
#41
 2,4,6-Tribromophenol
 Concen: 73.85 ng
 RT: 10.67 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

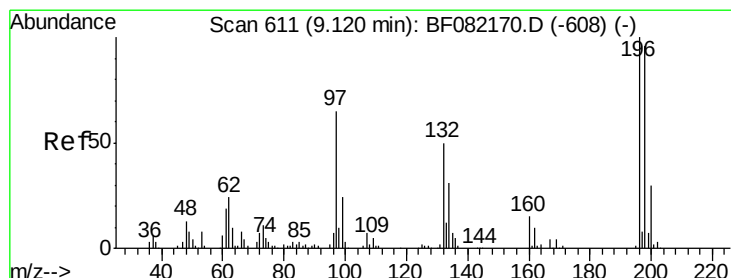
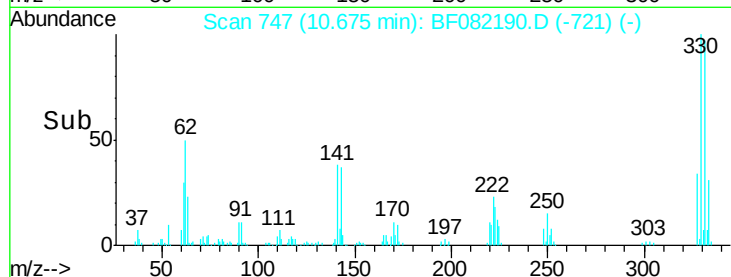
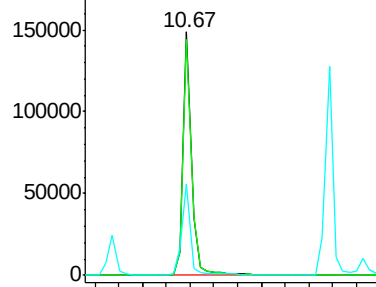
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	148621		
332	96.7	77.1	115.7	
141	37.7	29.8	44.8	

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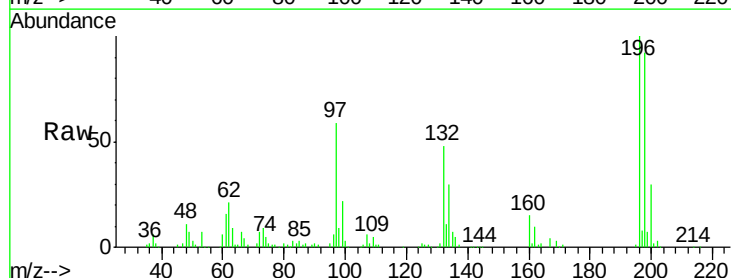


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

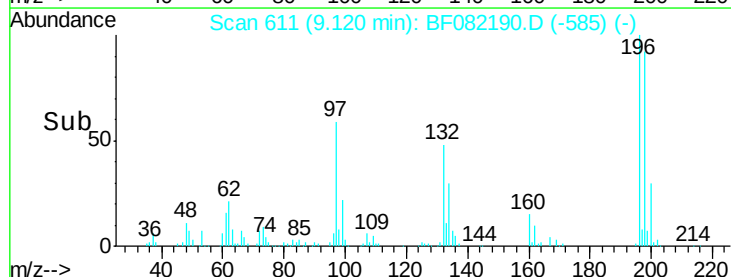
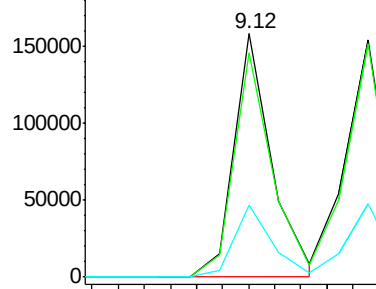


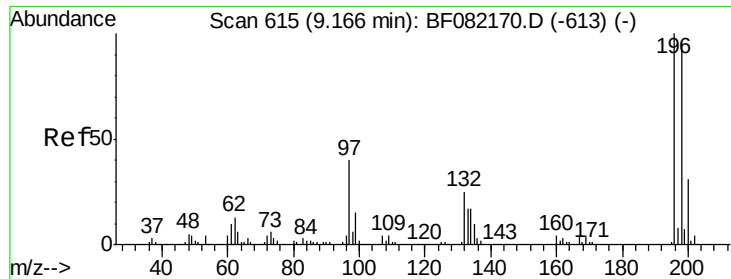
#42
 2,4,6-Trichlorophenol
 Concen: 37.47 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	158868		
198	92.4	76.6	115.0	
200	29.7	23.7	35.5	



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





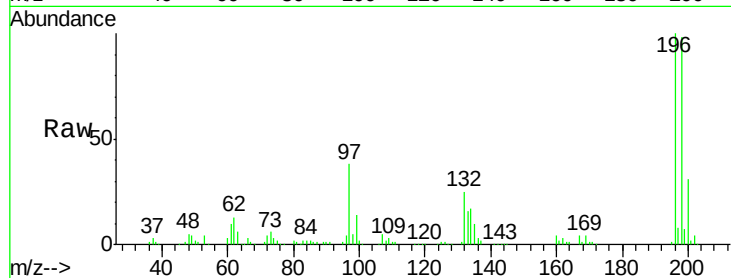
#43
 2,4,5-Trichlorophenol
 Concen: 38.84 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

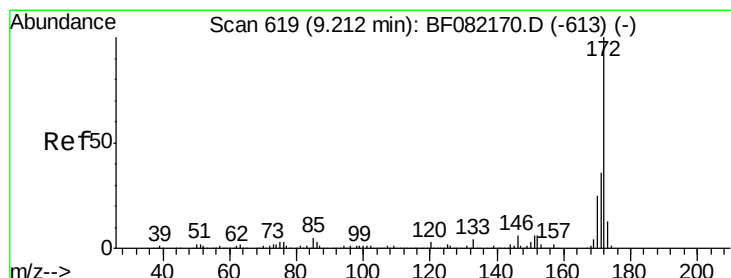
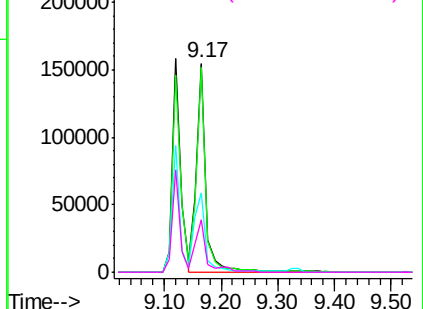
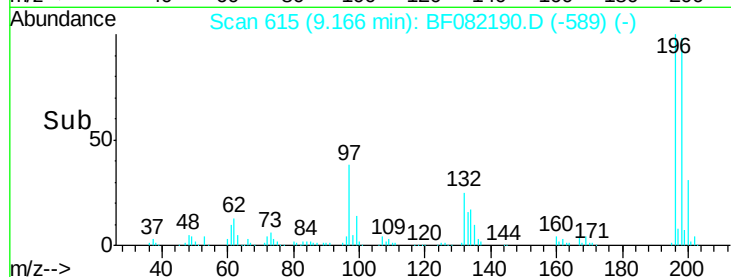
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178396		
198	98.2	77.0	115.4	
97	38.0	31.9	47.9	
132	25.1	20.3	30.5	

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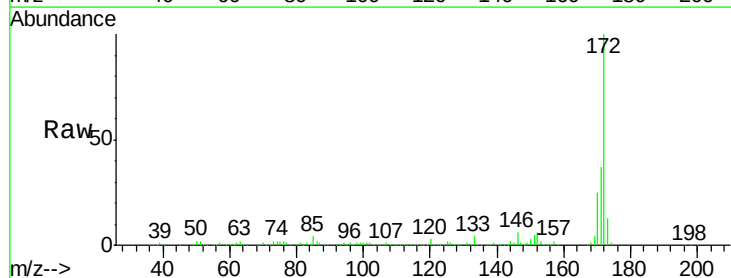


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

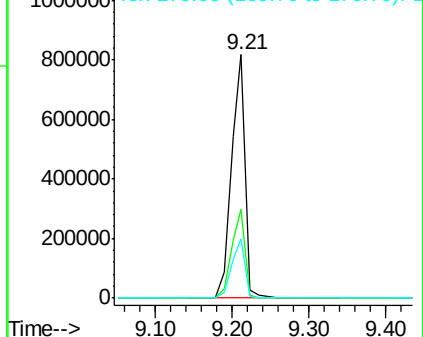
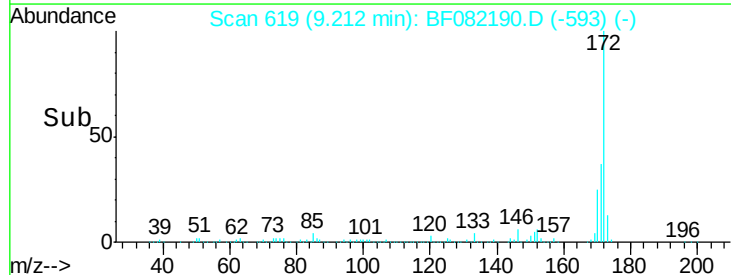


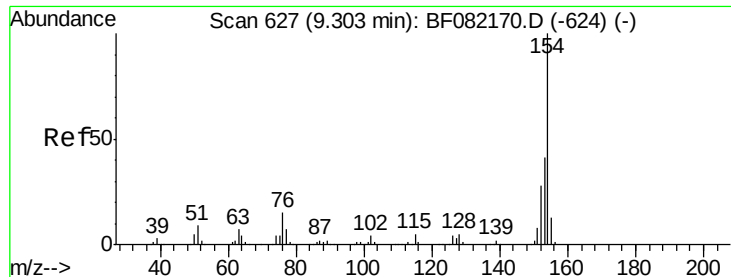
#44
 2-Fluorobiphenyl
 Concen: 79.79 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1032459		
171	36.6	28.6	42.8	
170	24.5	19.7	29.5	



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





#45

1,1'-Biphenyl

Concen: 36.23 ng

RT: 9.30 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

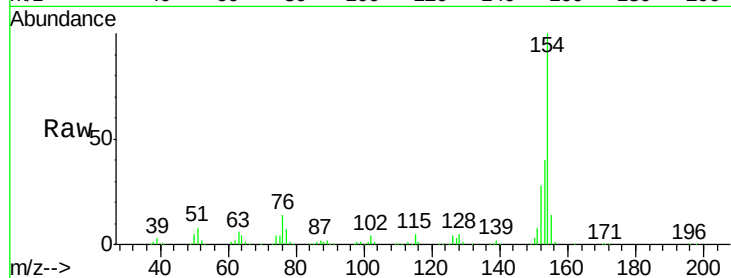
ClientSampleId :

SSTDCCC040

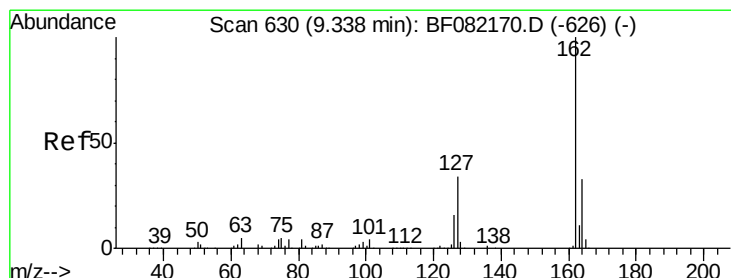
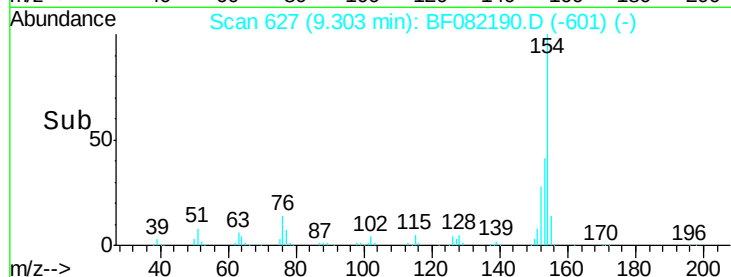
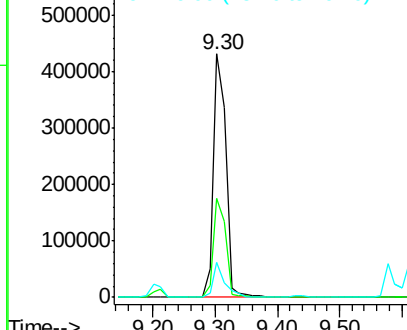
Tgt Ion:	154	Resp:	592904
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.6	60.6
76	14.2	0.0	35.2

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



#46

2-Chloronaphthalene

Concen: 37.92 ng

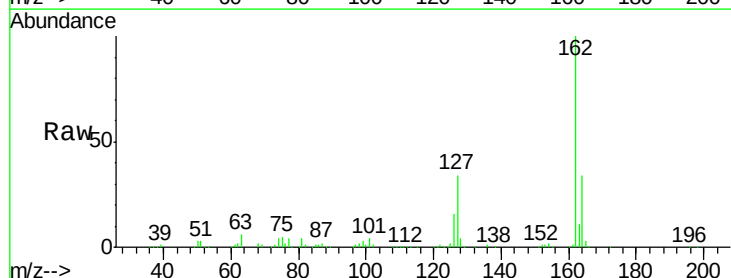
RT: 9.34 min Scan# 630

Delta R.T. -0.00 min

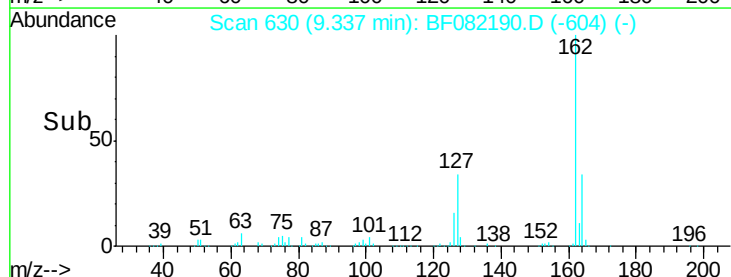
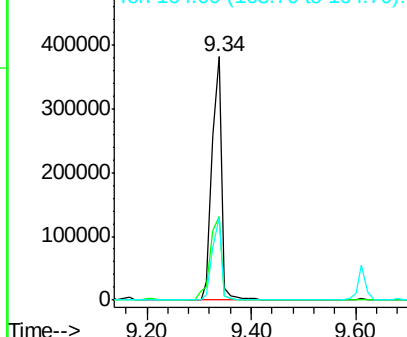
Lab File: BF082190.D

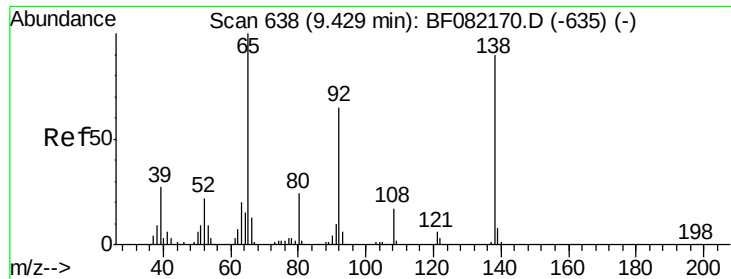
Acq: 10 Oct 2015 22:11

Tgt Ion:	162	Resp:	488493
Ion Ratio	Lower	Upper	
162	100		
127	34.3	27.5	41.3
164	33.7	26.6	39.8



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





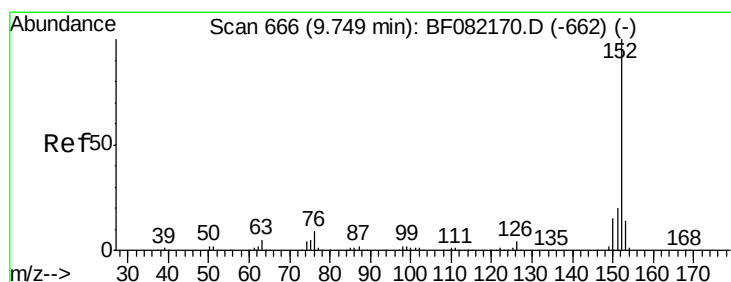
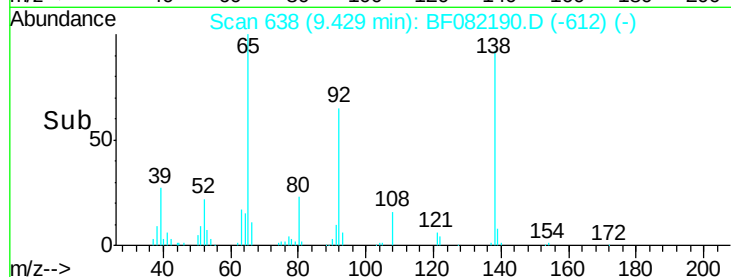
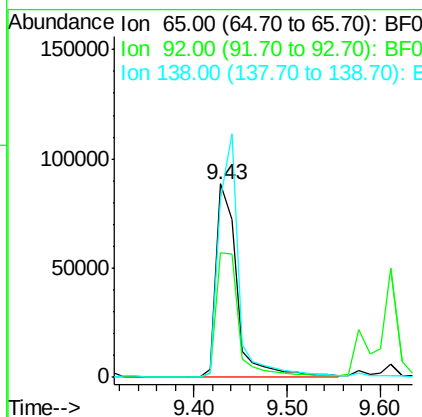
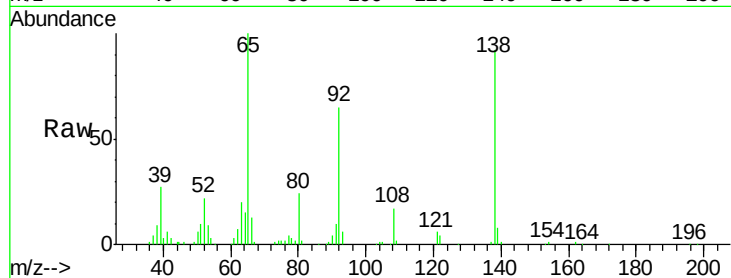
#47
2-Nitroaniline
Concen: 39.14 ng
RT: 9.43 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	52.3	78.5
138	92.2	72.2	108.4

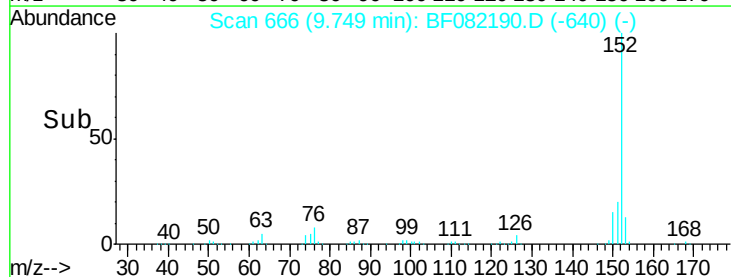
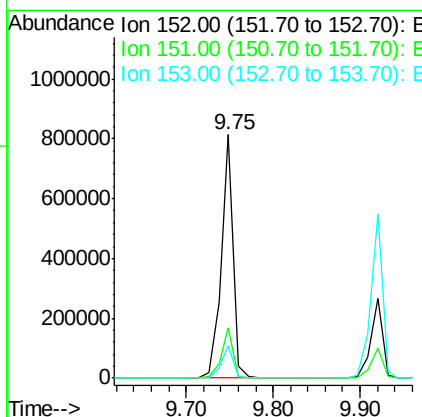
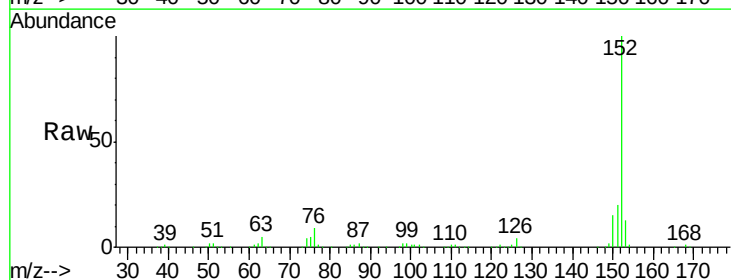
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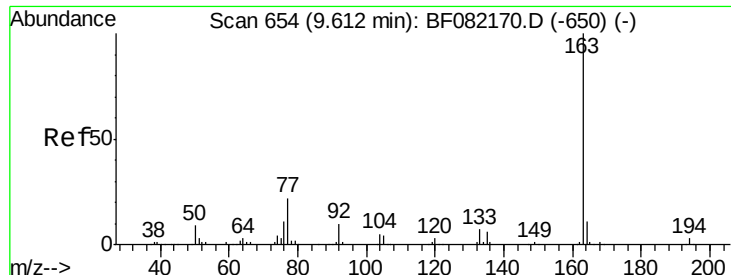
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#48
Acenaphthylene
Concen: 39.20 ng
RT: 9.75 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.4	10.8	16.2





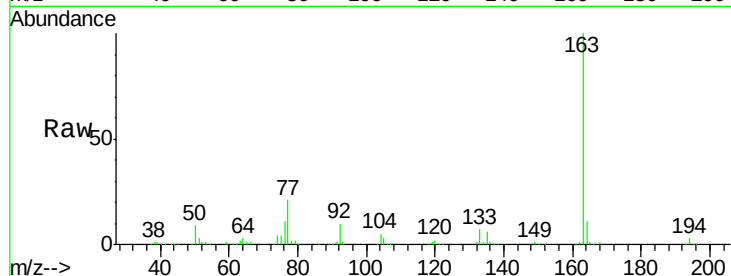
#49
Dimethylphthalate
Concen: 35.14 ng
RT: 9.61 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

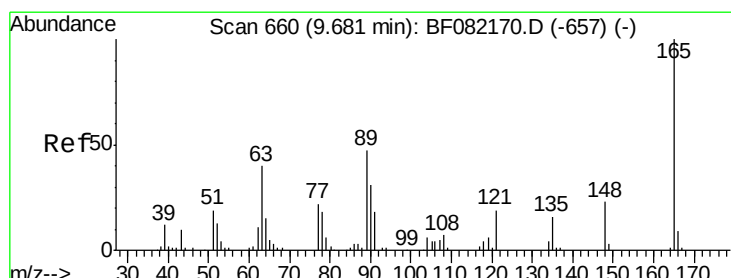
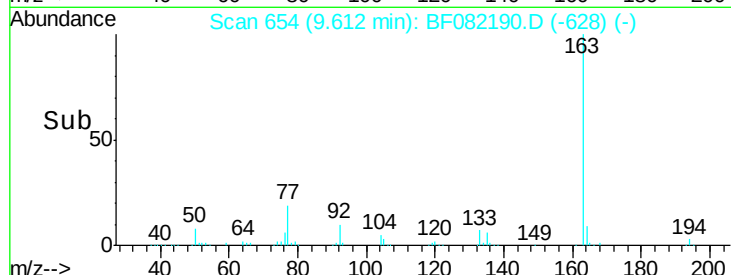
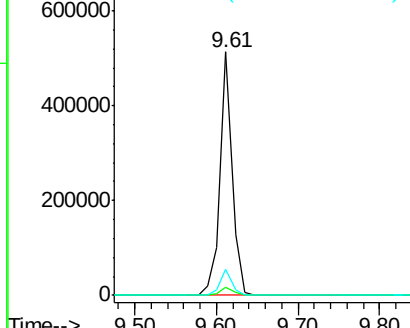
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	10.8	8.5	12.7

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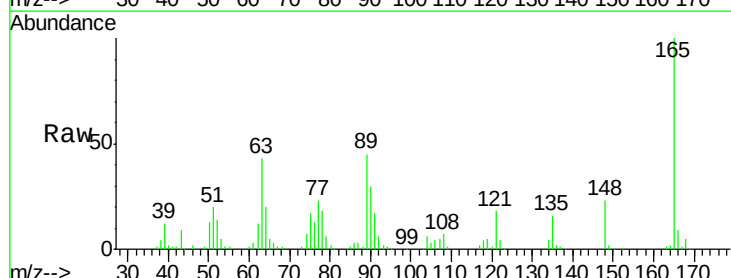


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

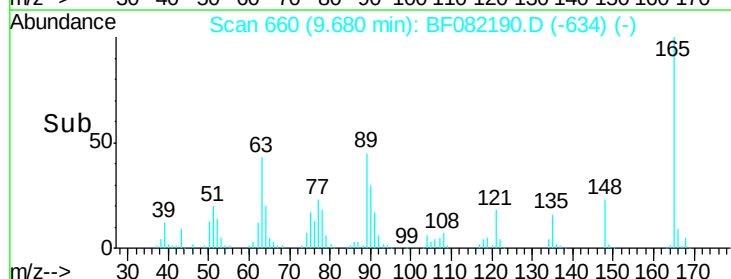
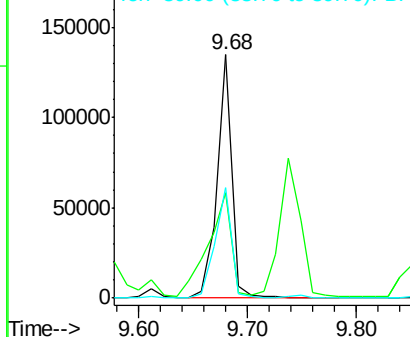


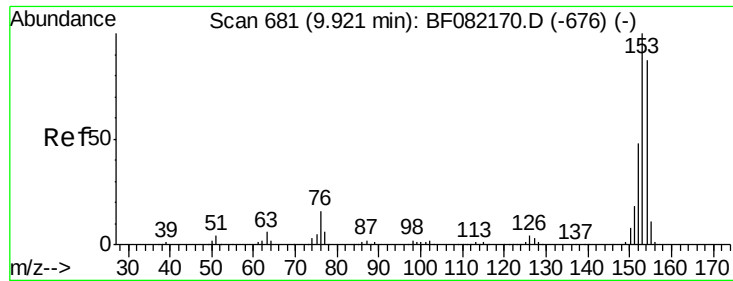
#50
2,6-Dinitrotoluene
Concen: 40.62 ng
RT: 9.68 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	43.4	36.7	55.1
89	45.1	37.8	56.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





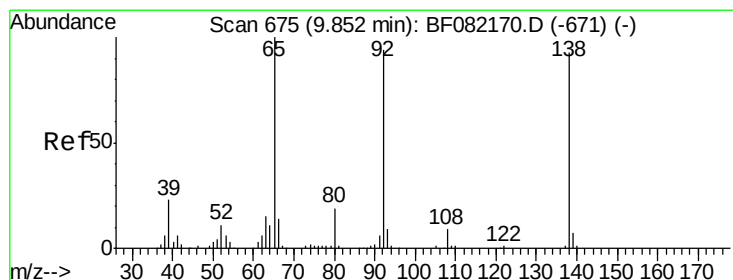
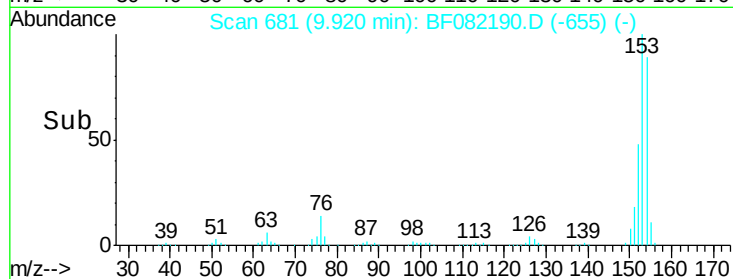
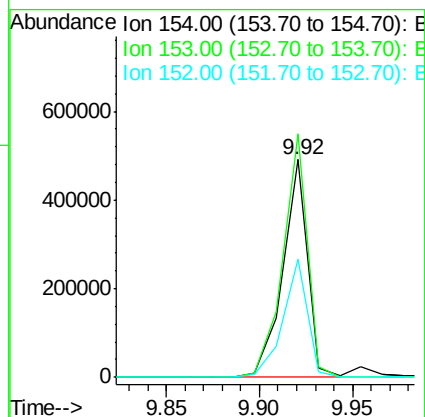
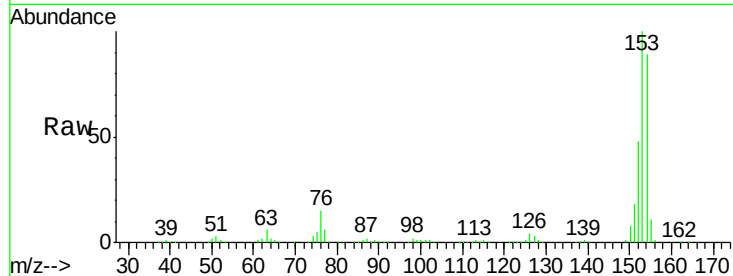
#51
Acenaphthene
Concen: 37.53 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	452090		
153	111.9	91.4	137.2	
152	54.1	44.3	66.5	

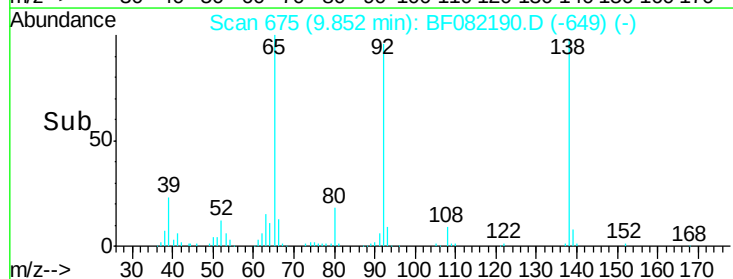
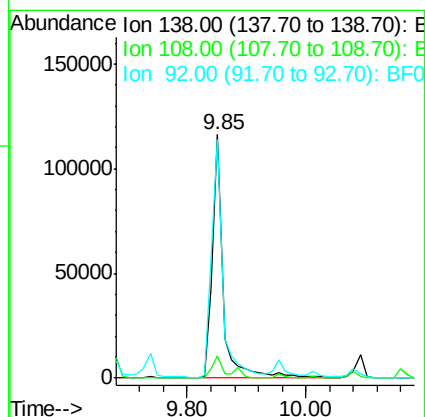
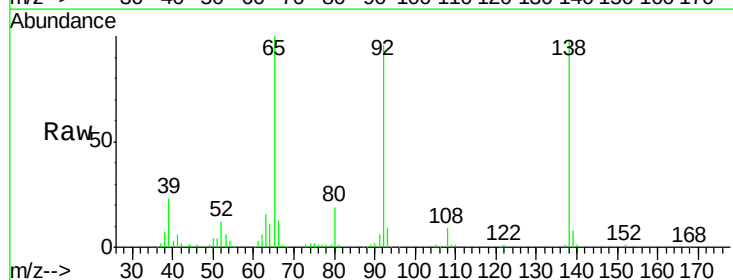
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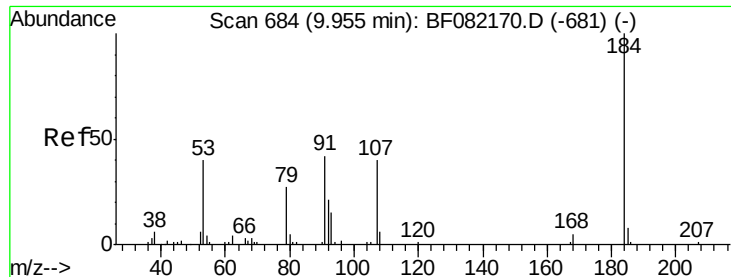
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#52
3-Nitroaniline
Concen: 41.04 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

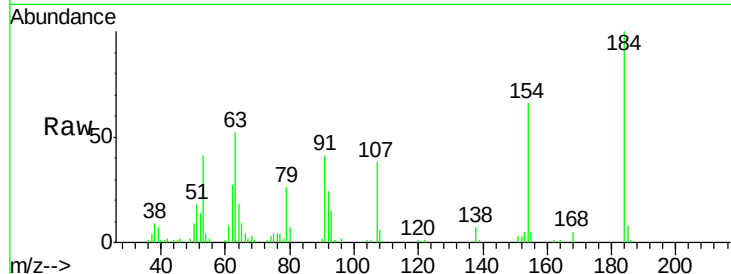
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	147825		
108	9.0	7.4	11.0	
92	97.9	81.3	121.9	





#53
 2,4-Dinitrophenol
 Concen: 30.73 ng
 RT: 9.95 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

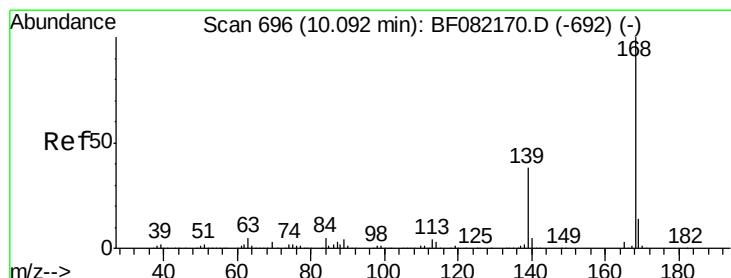
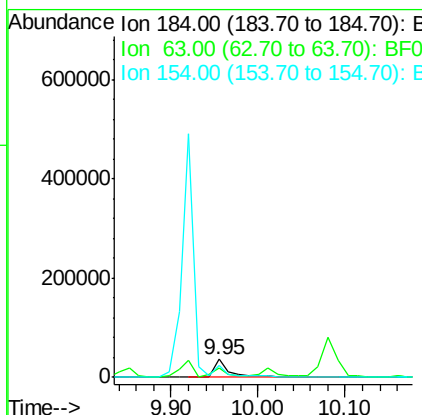
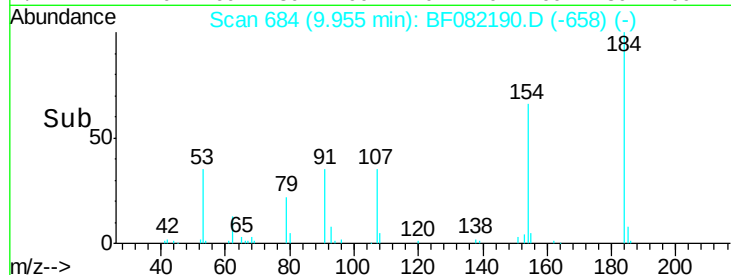
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.5	45.1	67.7
154	66.4	51.2	76.8

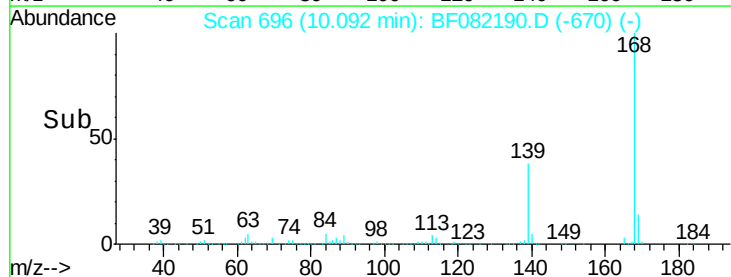
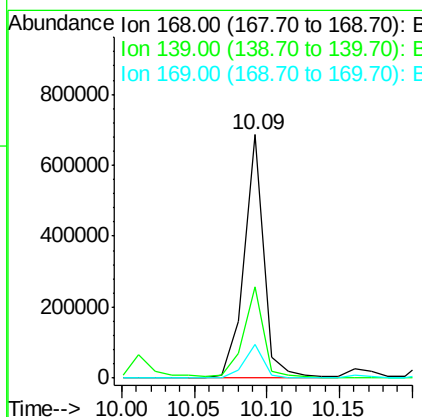
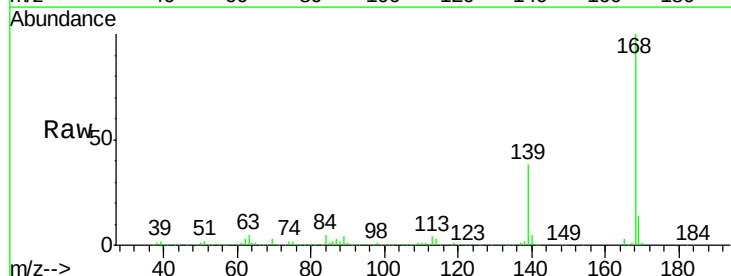
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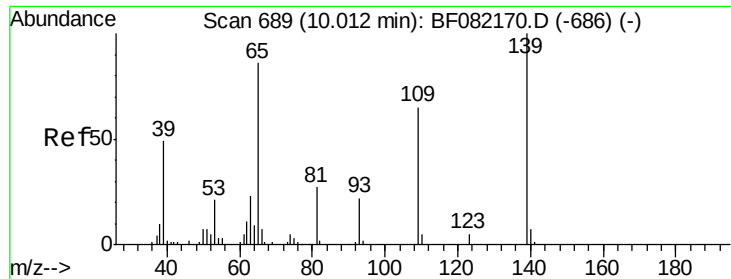
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#54
 Dibenzofuran
 Concen: 39.25 ng
 RT: 10.09 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	31.0	46.6
169	13.7	10.9	16.3





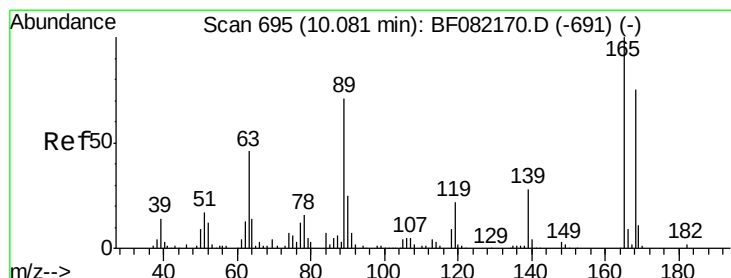
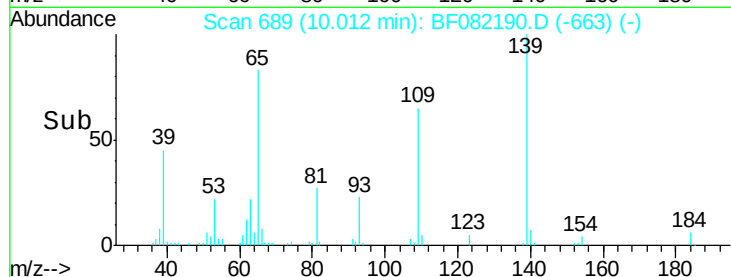
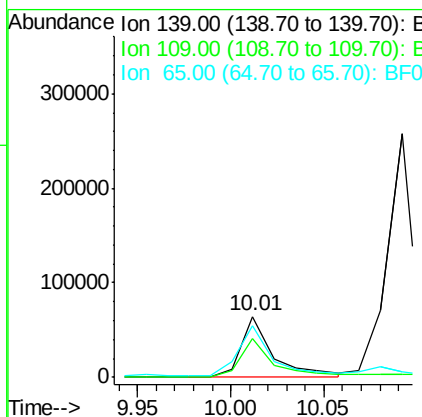
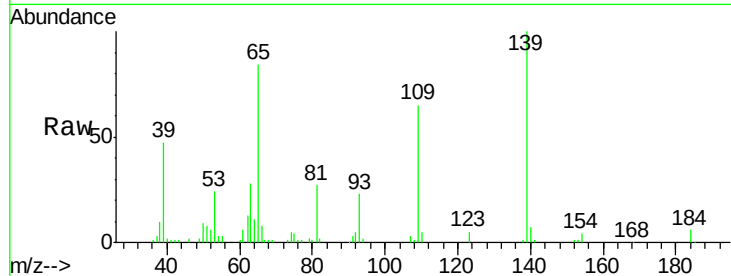
#55
4-Nitrophenol
Concen: 39.32 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	78306		
109	64.7	44.8	84.8	
65	84.1	67.7	107.7	

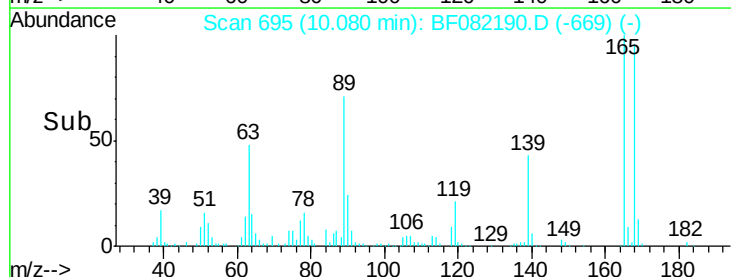
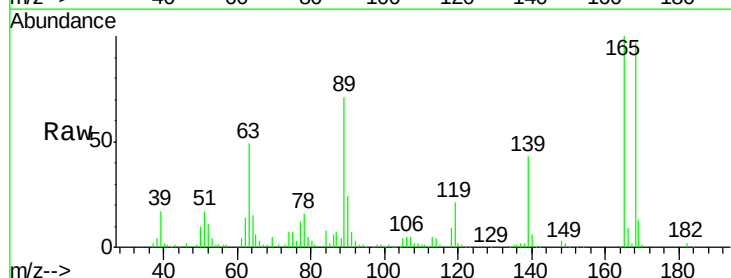
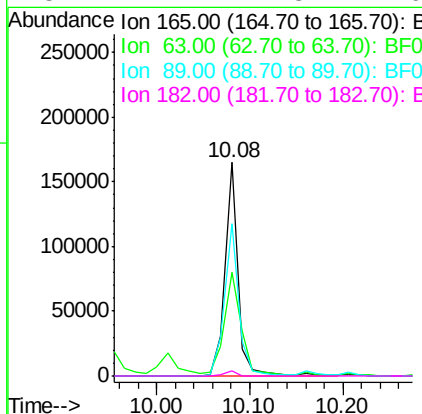
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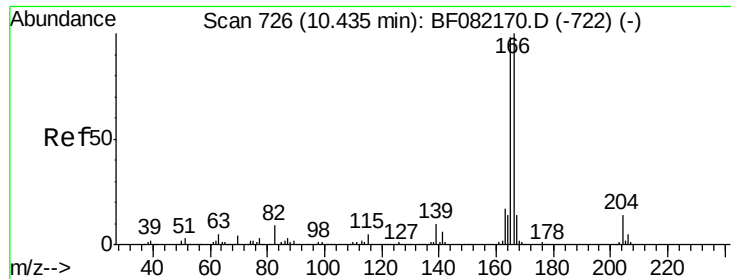
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#56
2,4-Dinitrotoluene
Concen: 40.19 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160186		
63	48.5	38.6	58.0	
89	71.1	57.0	85.6	
182	2.2	1.8	2.6	





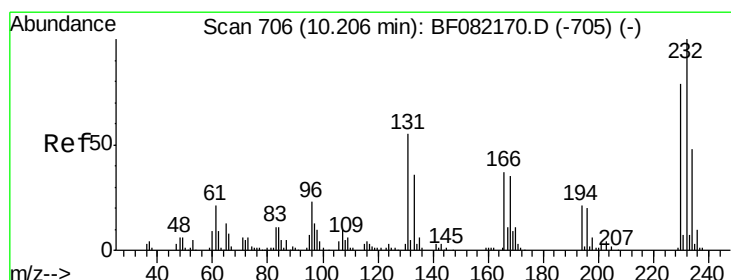
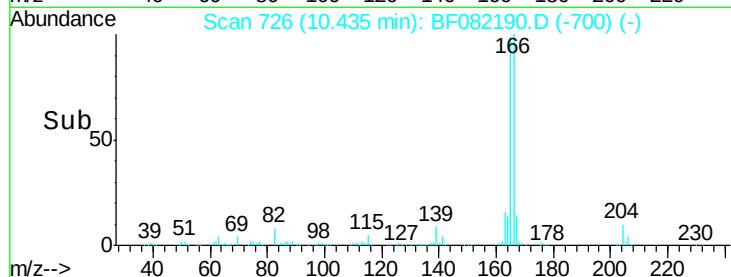
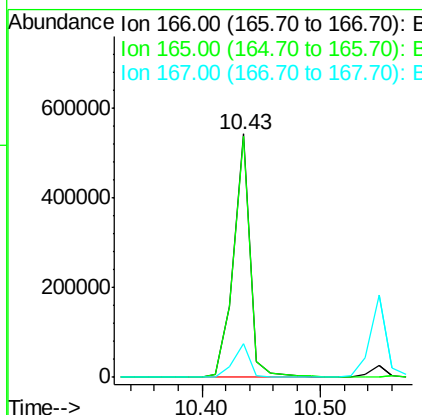
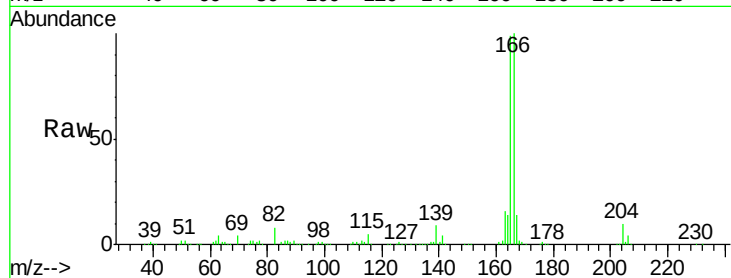
#57
Fluorene
 Concen: 38.87 ng
 RT: 10.43 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	528070		
165	99.1	78.3	117.5	
167	13.6	10.8	16.2	

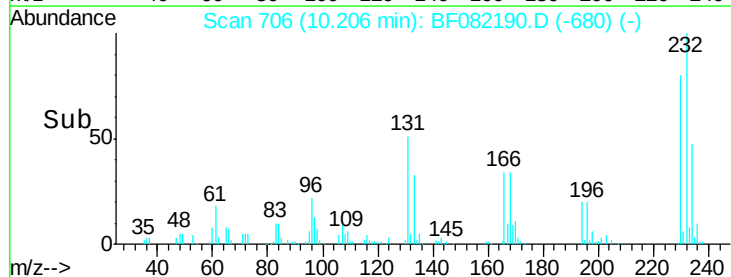
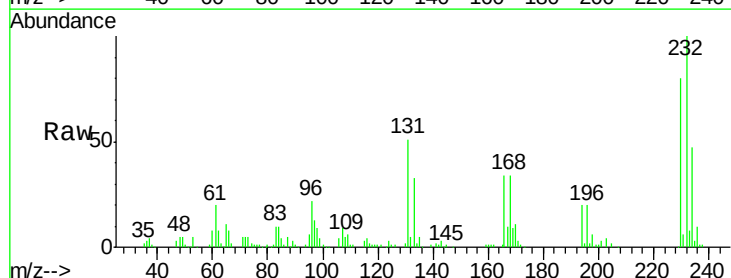
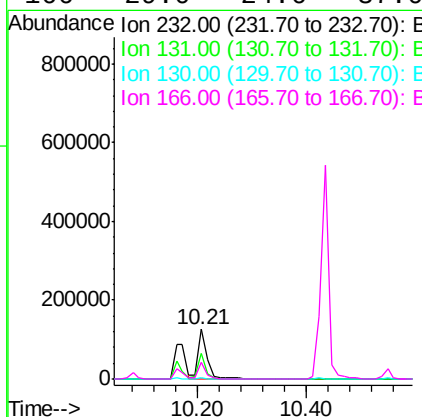
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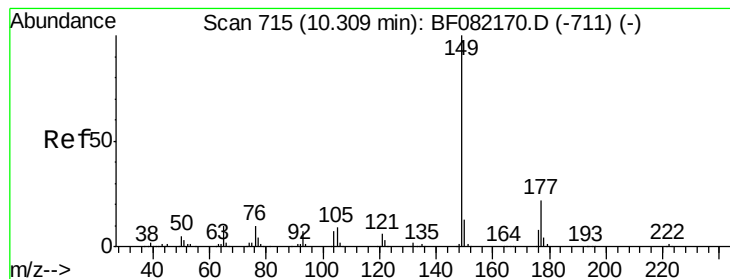
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.11 ng
 RT: 10.21 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	143012		
131	44.2	36.6	54.8	
130	1.9	1.5	2.3	
166	29.0	24.6	37.0	





#59

Diethylphthalate

Concen: 38.94 ng

RT: 10.31 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

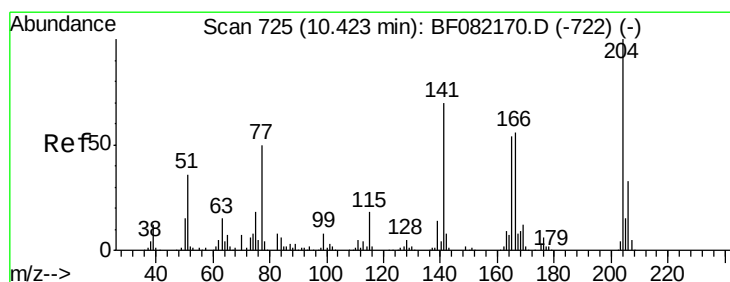
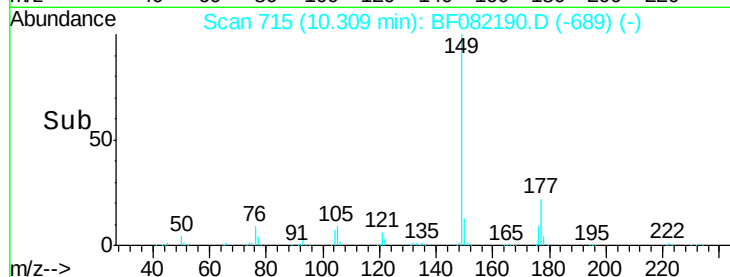
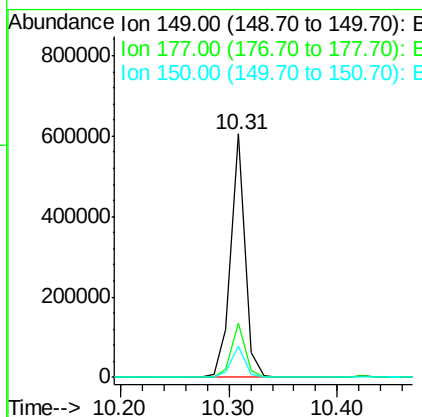
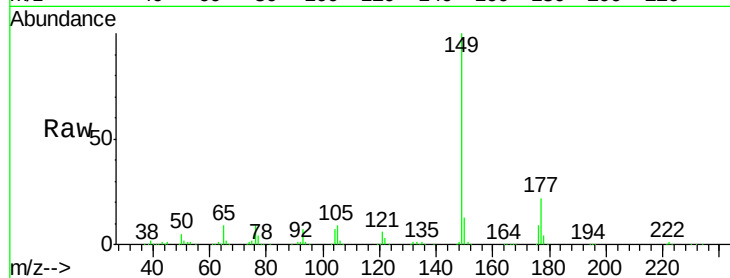
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	548437
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.6	26.4
150	13.0	10.3	15.5

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#60

4-Chlorophenyl-phenylether

Concen: 37.75 ng

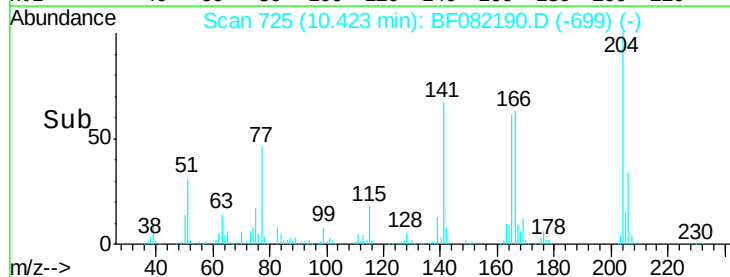
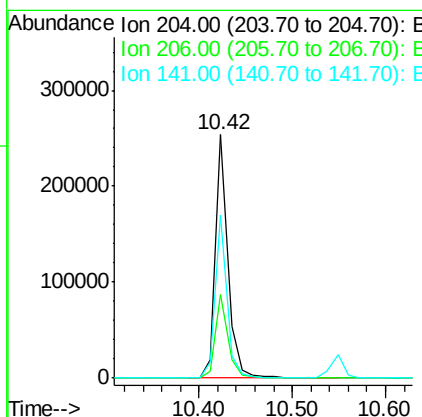
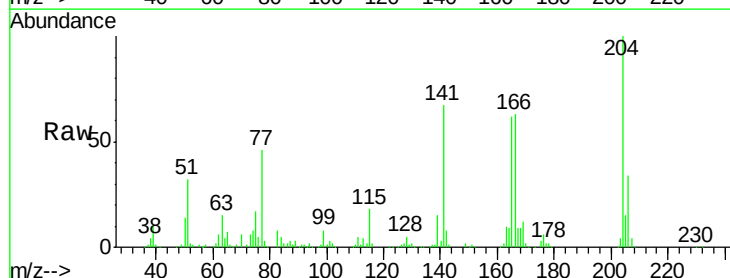
RT: 10.42 min Scan# 725

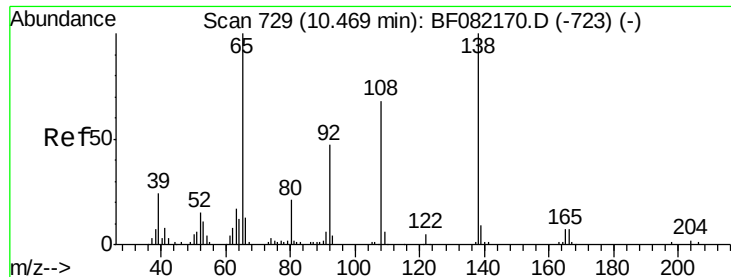
Delta R.T. 0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Tgt Ion:	204	Resp:	234928
Ion Ratio	Lower	Upper	
204	100		
206	34.4	26.8	40.2
141	66.8	56.1	84.1





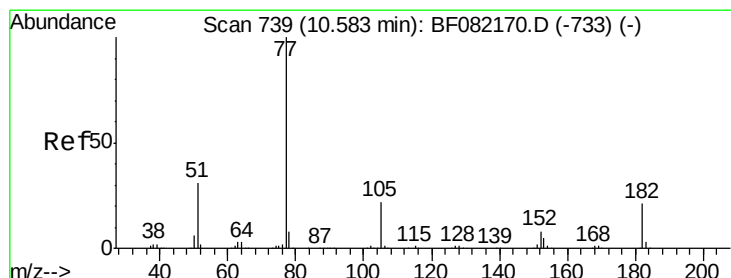
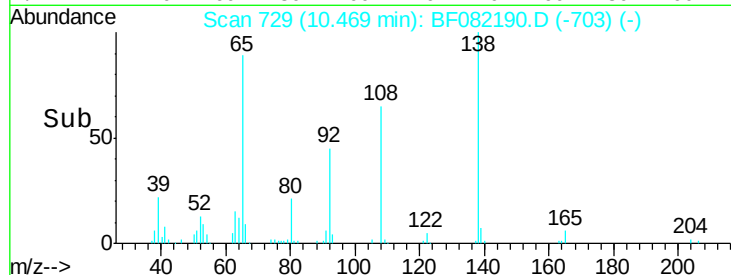
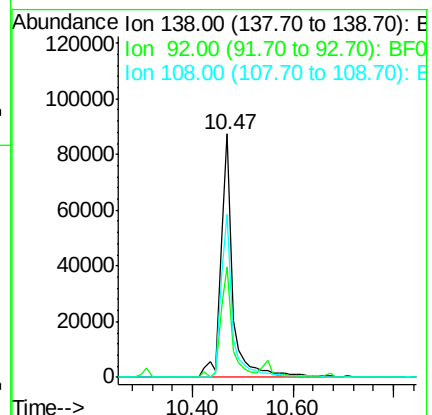
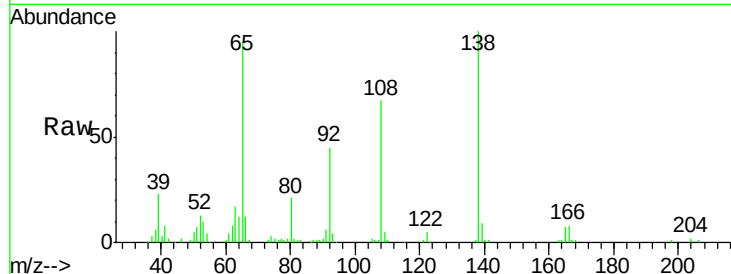
#61
4-Nitroaniline
Concen: 41.14 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.1	26.8	66.8
108	67.0	48.4	88.4

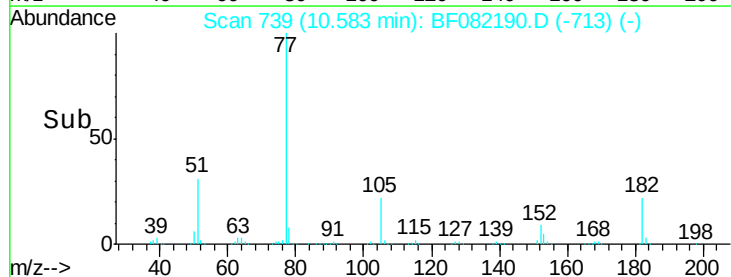
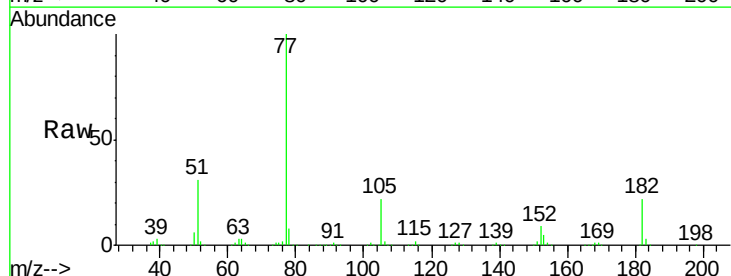
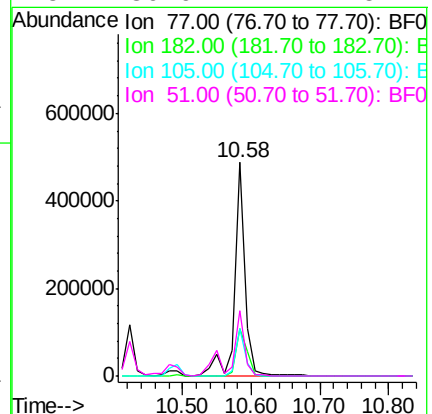
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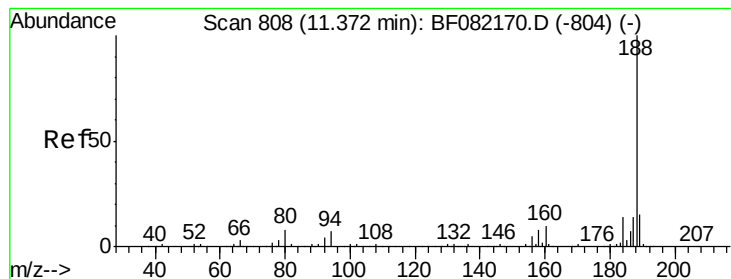
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#62
Azobenzene
Concen: 37.36 ng
RT: 10.58 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	0.5	40.5
105	22.3	1.8	41.8
51	30.9	11.2	51.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

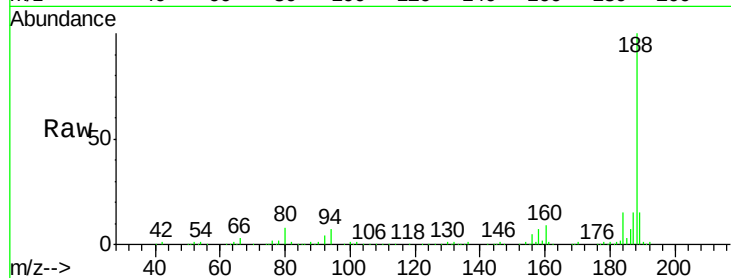
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	396296
Ion Ratio	Lower	Upper	
188	100		
94	7.1	5.8	8.6
80	7.7	6.4	9.6

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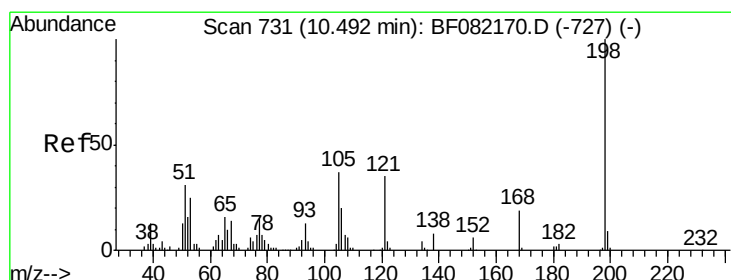
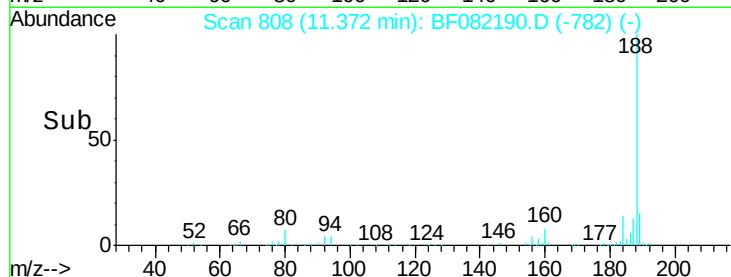
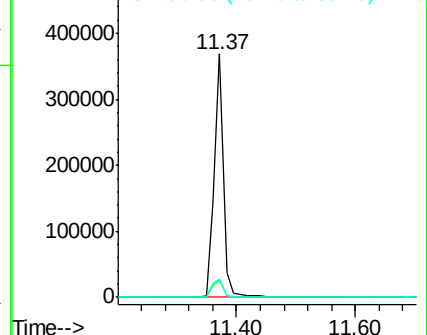
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.33 ng

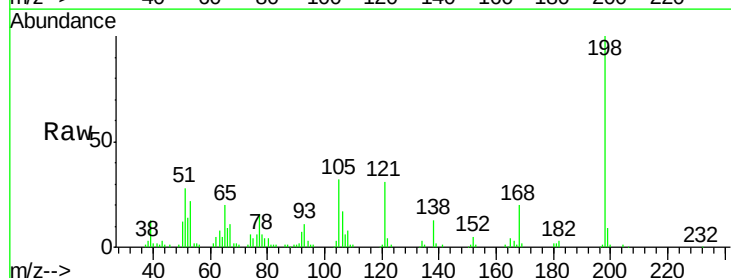
RT: 10.49 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

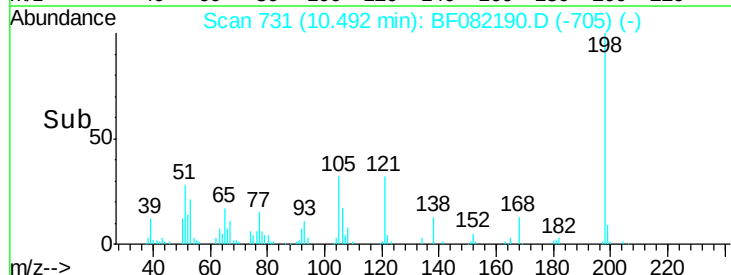
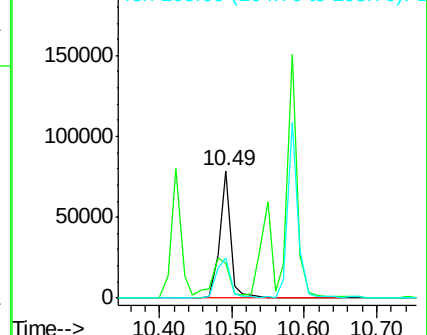
Tgt Ion:	198	Resp:	83021
Ion Ratio	Lower	Upper	
198	100		
51	27.9	13.6	53.6
105	31.7	17.1	57.1

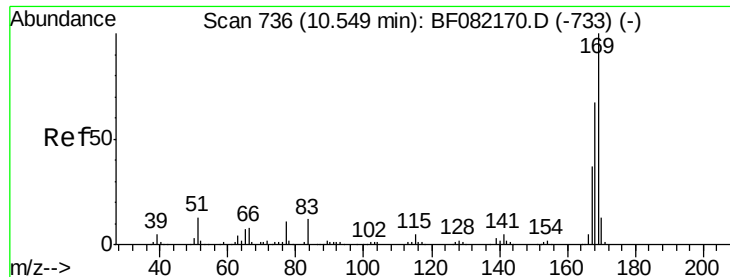


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





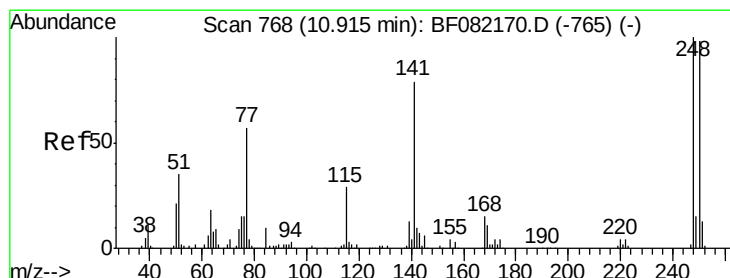
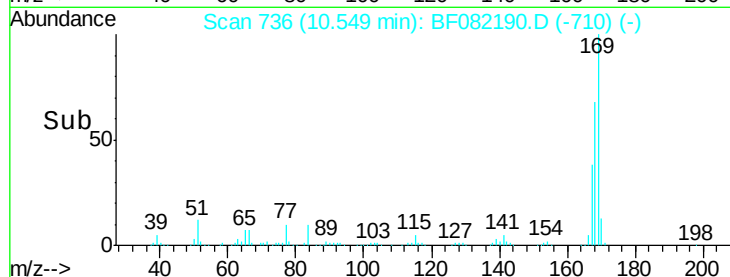
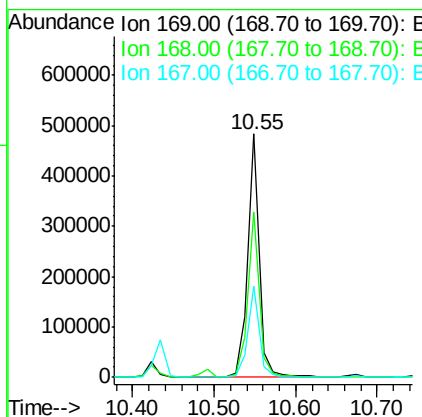
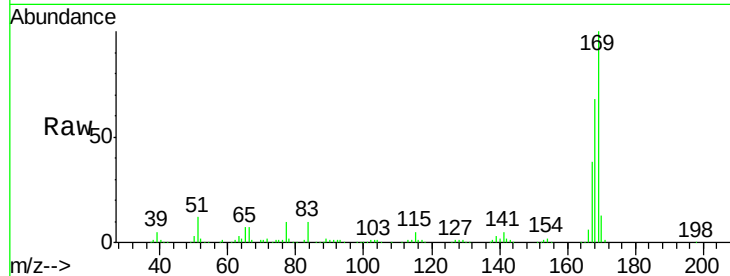
#65
 n-Nitrosodiphenylamine
 Concen: 39.89 ng
 RT: 10.55 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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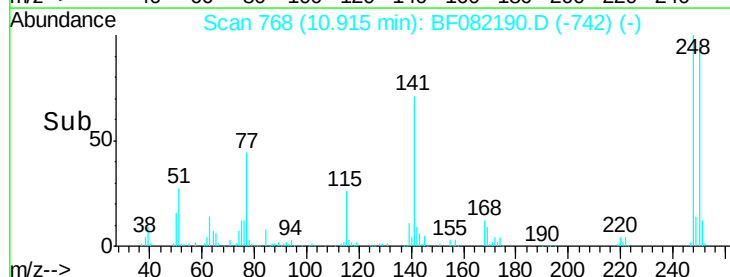
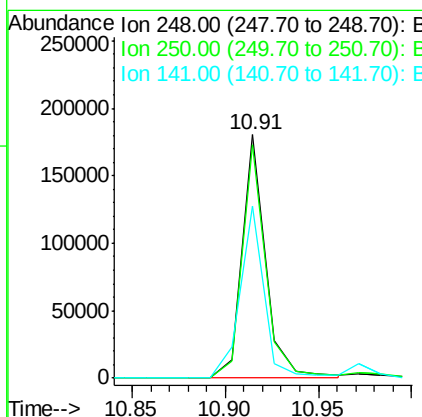
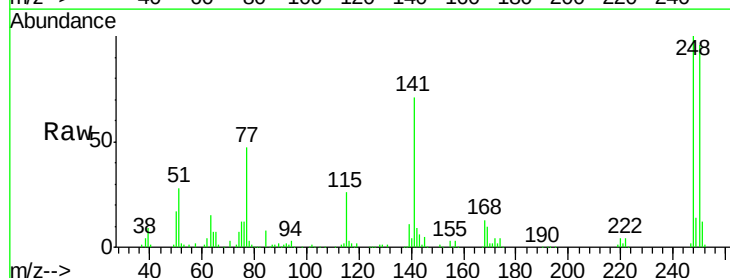
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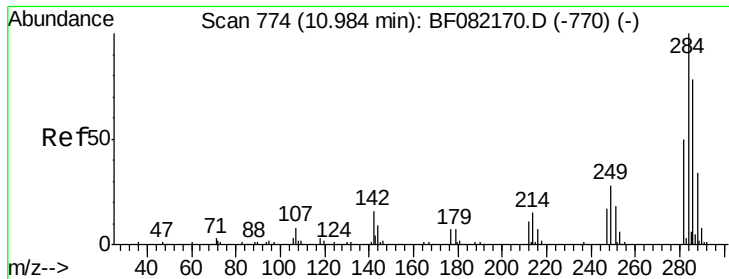
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	473273		
168	68.1	54.0	81.0	
167	37.7	29.6	44.4	



#66
 4-Bromophenyl-phenylether
 Concen: 40.01 ng
 RT: 10.91 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	158702		
250	95.8	78.6	117.8	
141	70.6	63.3	94.9	





#67

Hexachlorobenzene

Concen: 36.87 ng

RT: 10.97 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF082190.D

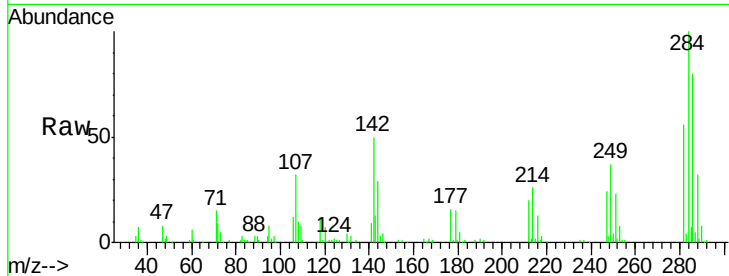
Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

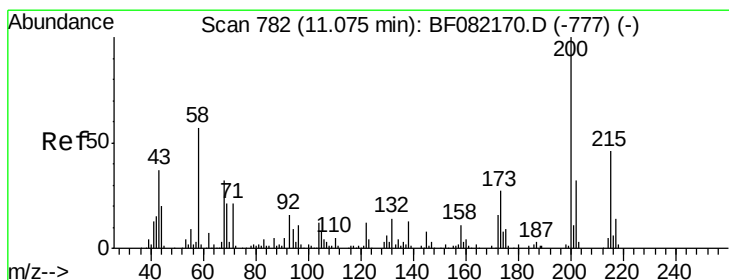
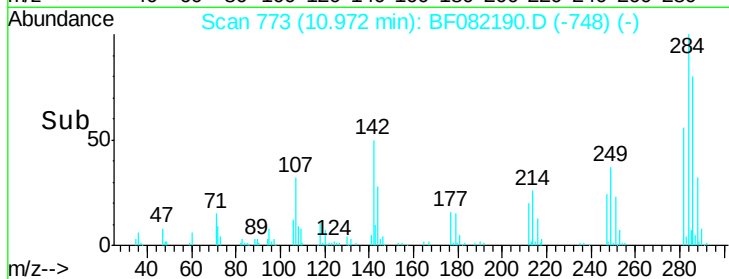
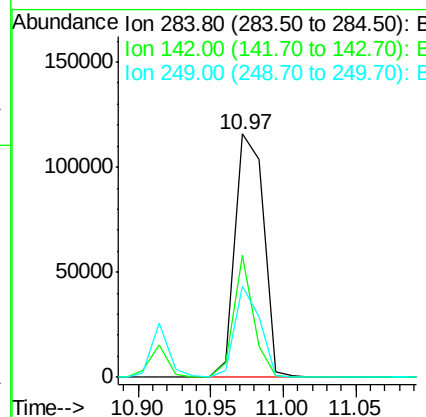
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Tgt Ion	Ratio	Resp	Lower	Upper
284	100	158146		
142	50.3	13.0	19.6#	
249	37.3	22.5	33.7#	

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#68

Atrazine

Concen: 37.92 ng

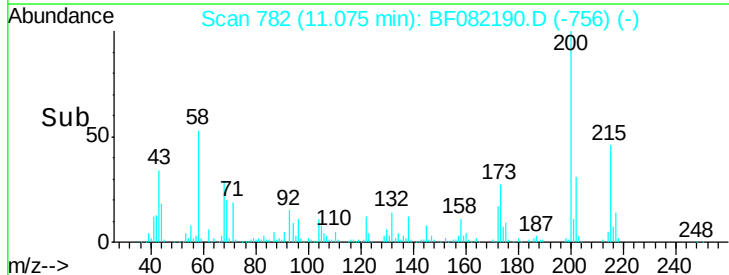
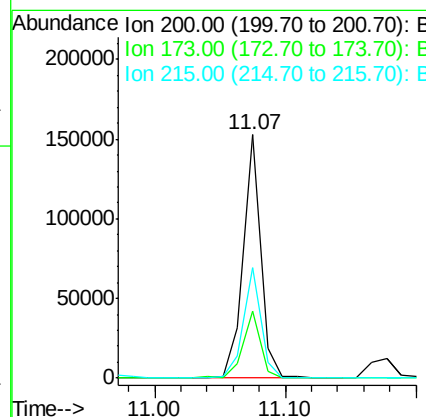
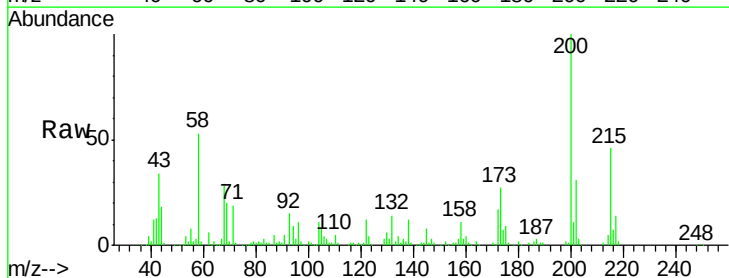
RT: 11.07 min Scan# 782

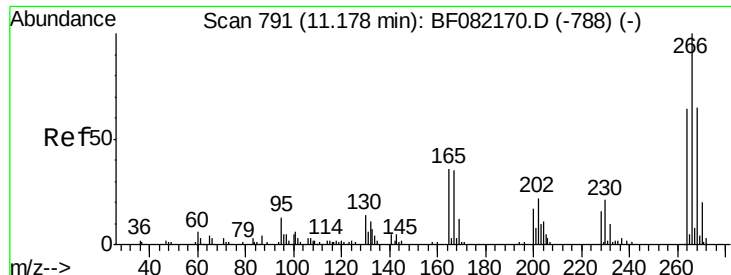
Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	142528		
173	27.3	7.3	47.3	
215	45.6	26.2	66.2	





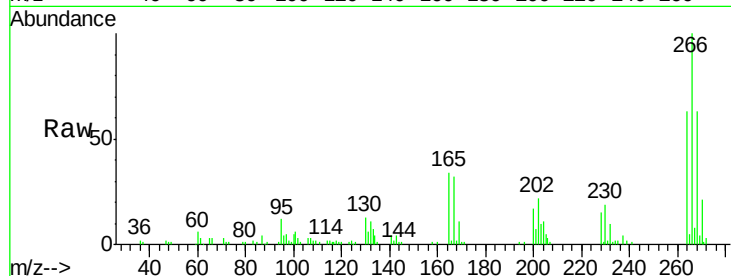
#69
 Pentachlorophenol
 Concen: 40.25 ng
 RT: 11.18 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

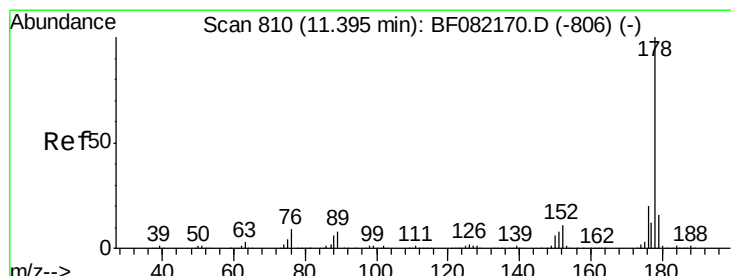
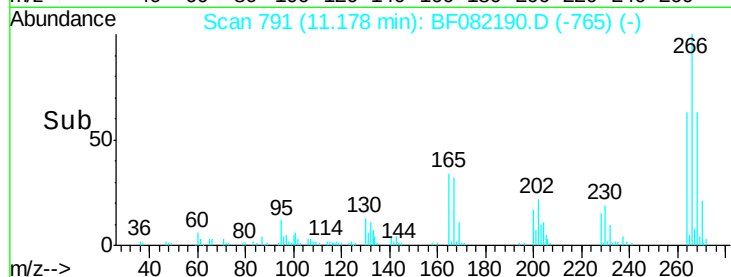
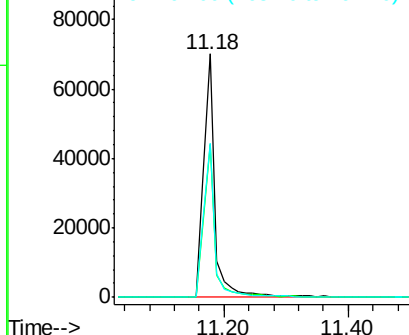
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	88834		
268	62.8	52.0	78.0	
264	63.5	51.4	77.0	

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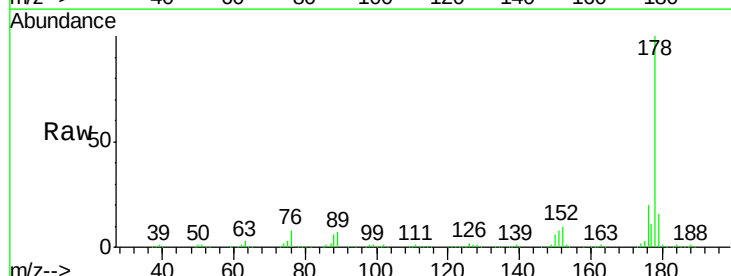


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

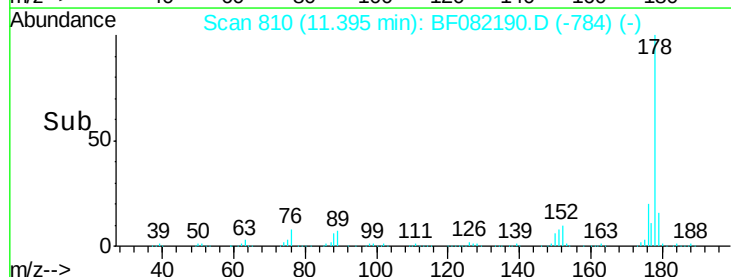
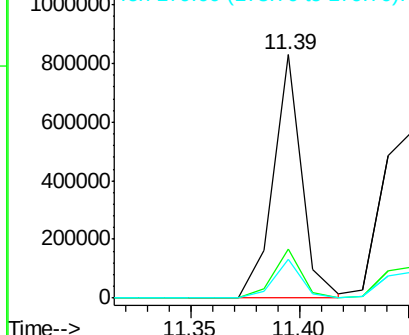


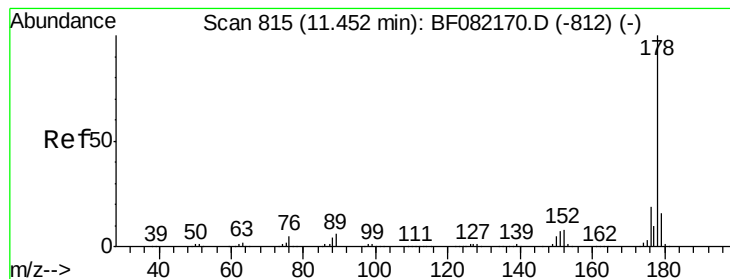
#70
 Phenanthrene
 Concen: 39.03 ng
 RT: 11.39 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	758185		
176	19.9	16.0	24.0	
179	15.8	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: 40.72 ng

RT: 11.45 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF082190.D

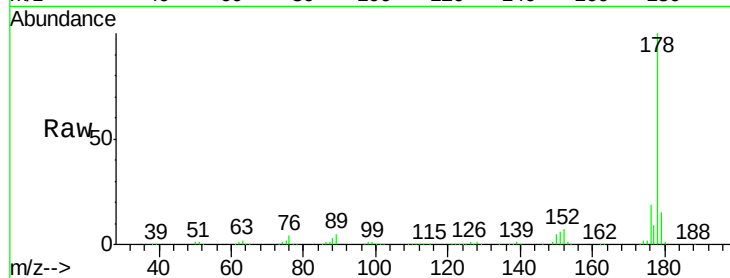
Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

ClientSampleId :

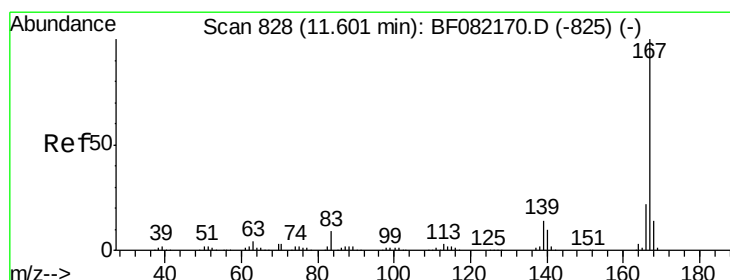
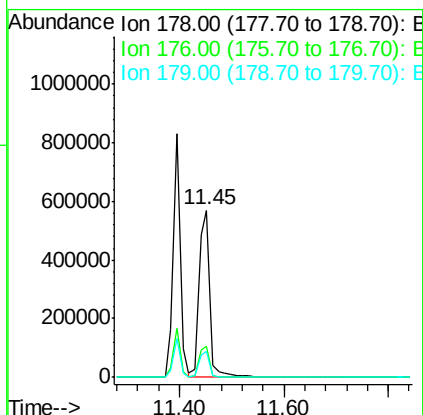
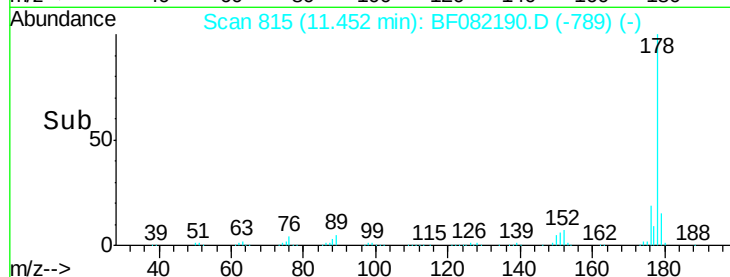
SSTDCCC040



Tgt Ion:	178	Resp:	815164
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.4	23.0
179	15.2	12.5	18.7

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#72

Carbazole

Concen: 36.72 ng

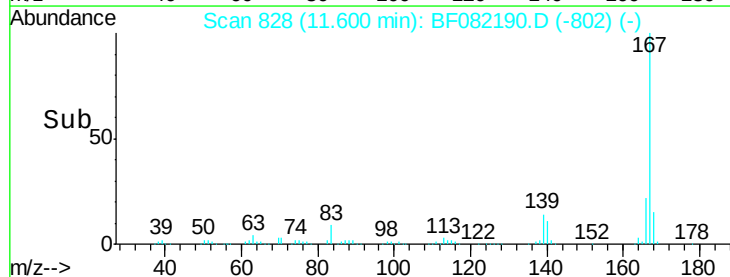
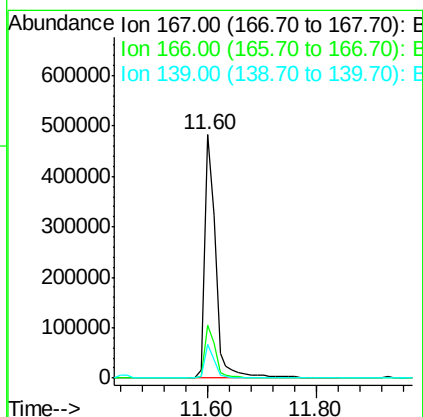
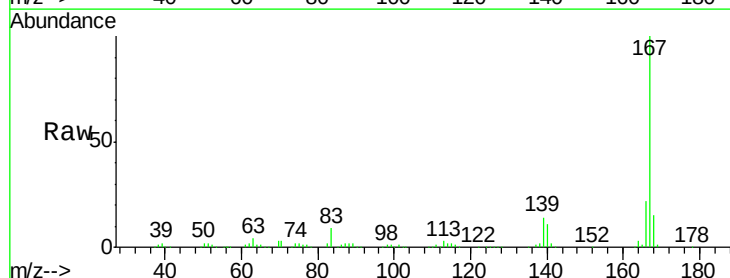
RT: 11.60 min Scan# 828

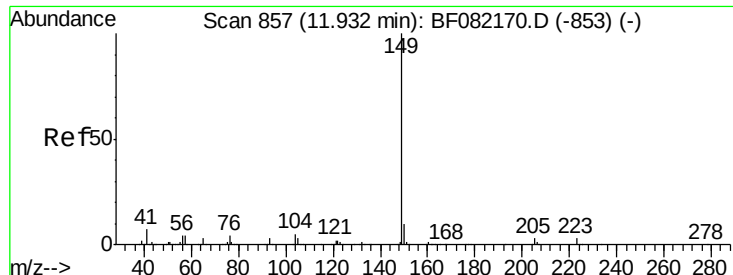
Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Tgt Ion:	167	Resp:	670460
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.3	25.9
139	13.8	11.2	16.8





#73

Di-n-butylphthalate

Concen: 39.99 ng

RT: 11.93 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Instrument :

BNA_F

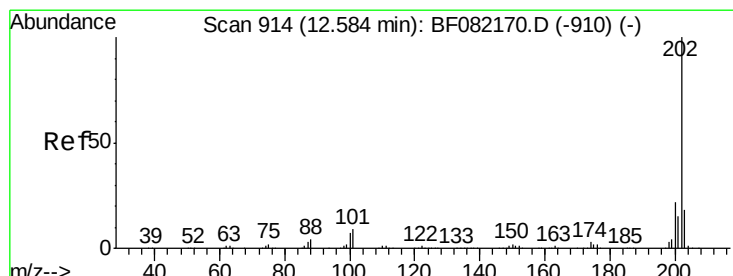
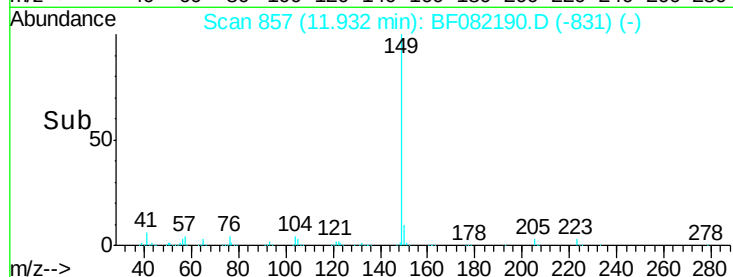
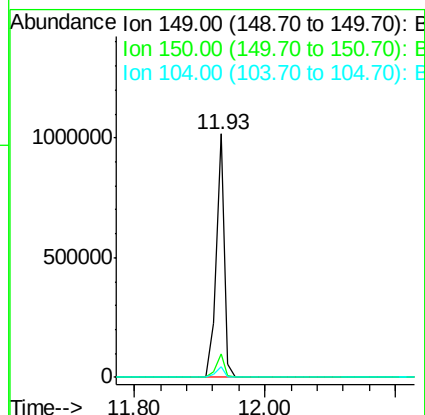
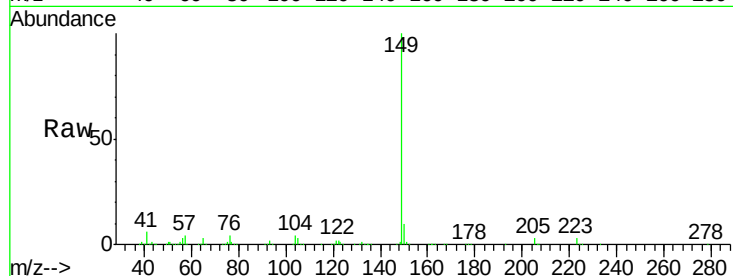
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	900888
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.4	3.8	5.8

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#74

Fluoranthene

Concen: 40.83 ng

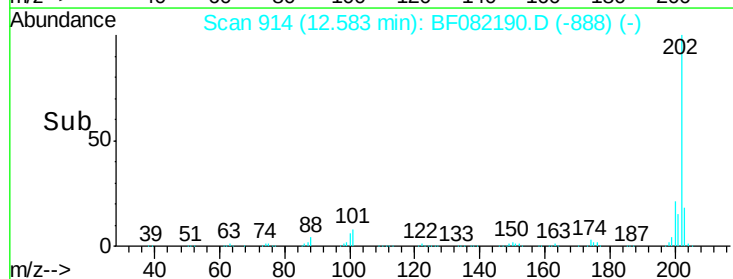
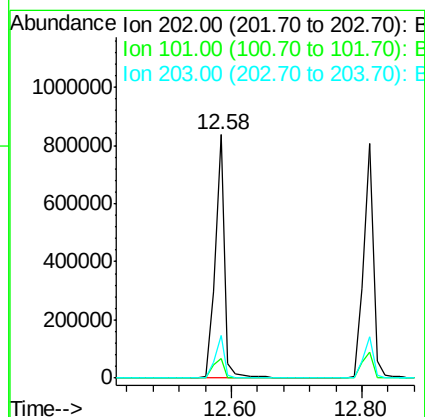
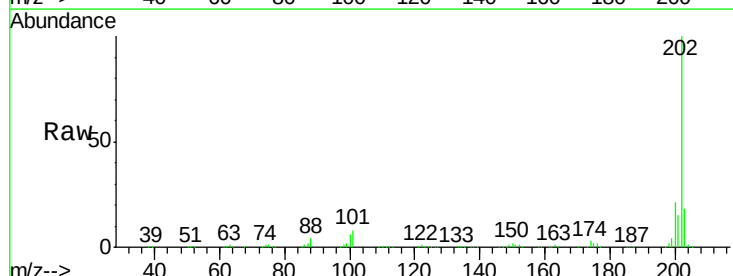
RT: 12.58 min Scan# 914

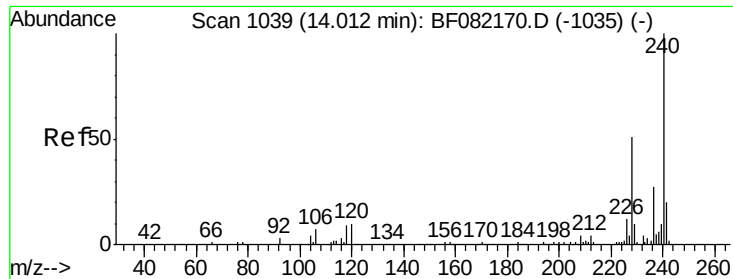
Delta R.T. -0.00 min

Lab File: BF082190.D

Acq: 10 Oct 2015 22:11

Tgt Ion:	202	Resp:	851791
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	29.3
203	17.7	0.0	37.8





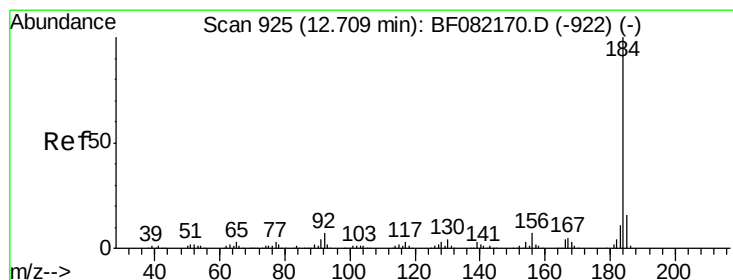
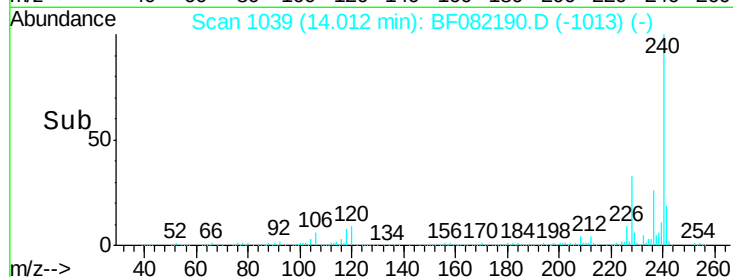
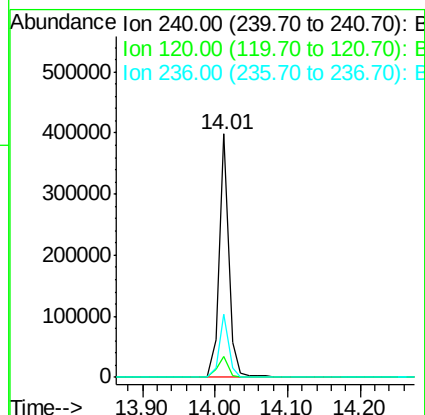
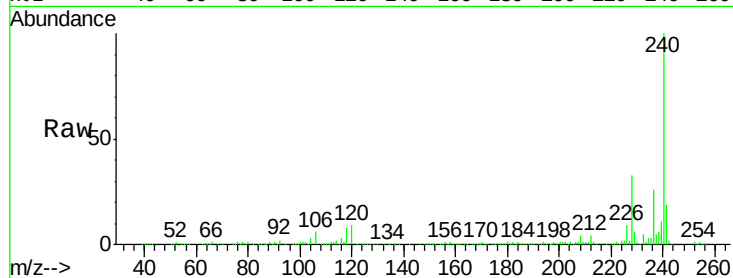
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.01 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	370268		
120	8.6		8.1	12.1
236	26.0		21.3	31.9

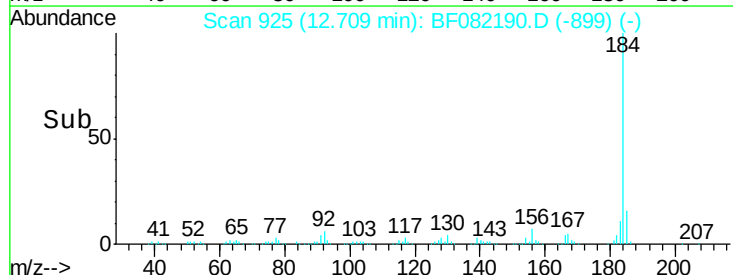
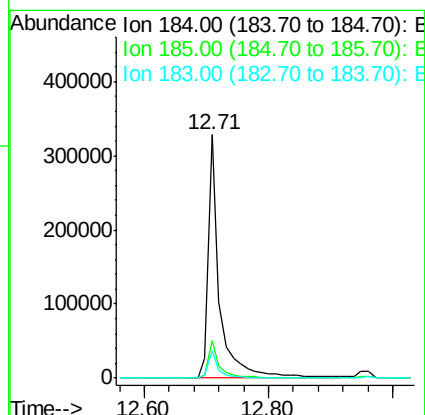
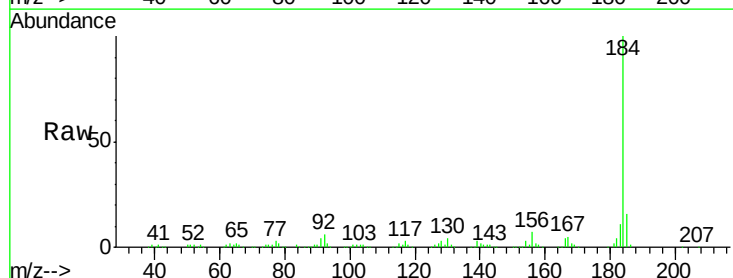
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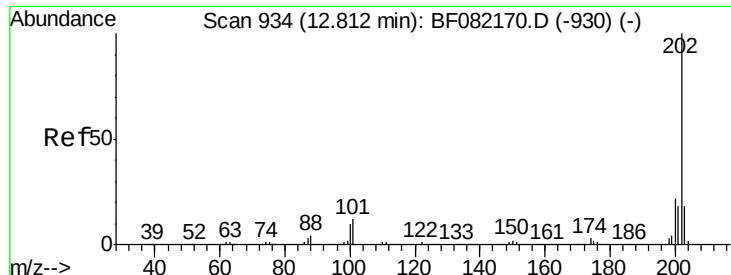
MMDadoda
 10/12/2015 2:37:53 PM



#76
 Benzidine
 Concen: 39.11 ng
 RT: 12.71 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	419660		
185	15.5		12.5	18.7
183	11.3		9.1	13.7





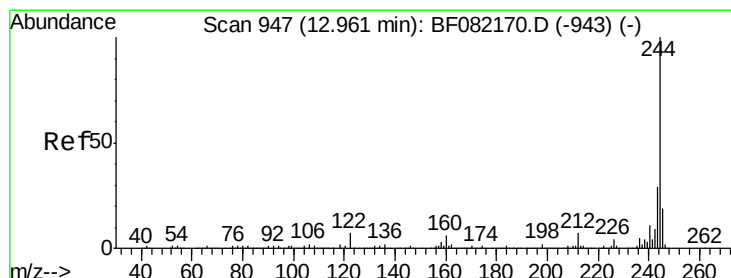
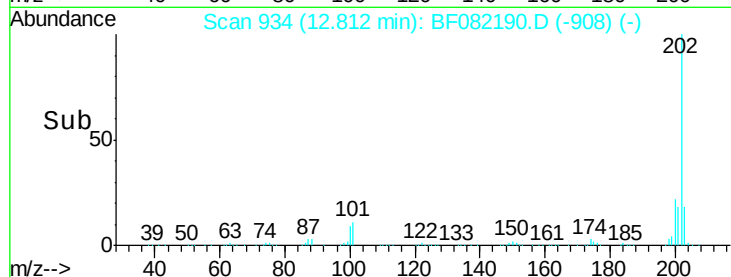
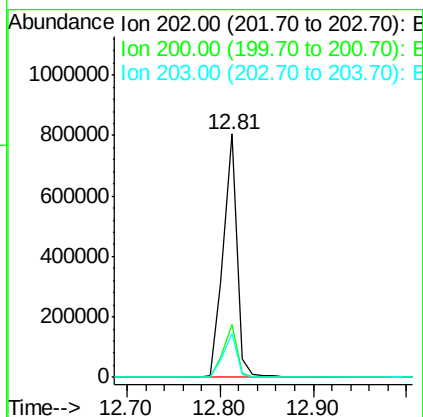
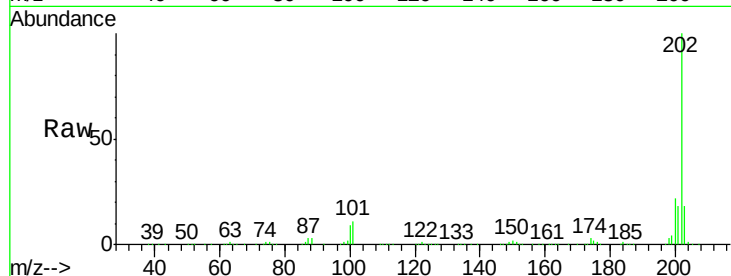
#77
Pyrene
 Concen: 37.58 ng
 RT: 12.81 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

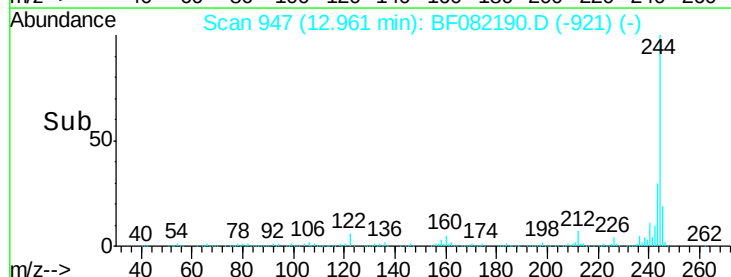
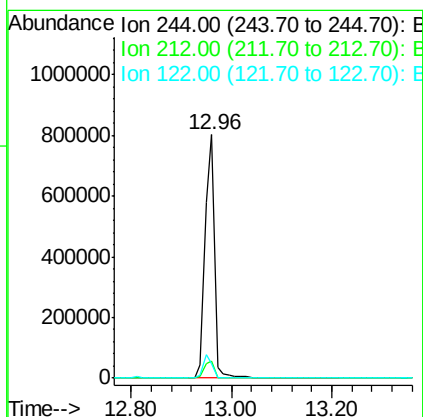
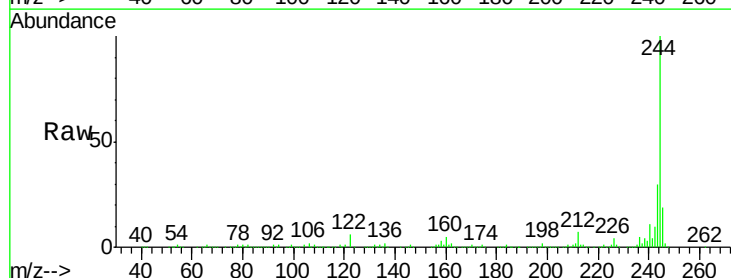
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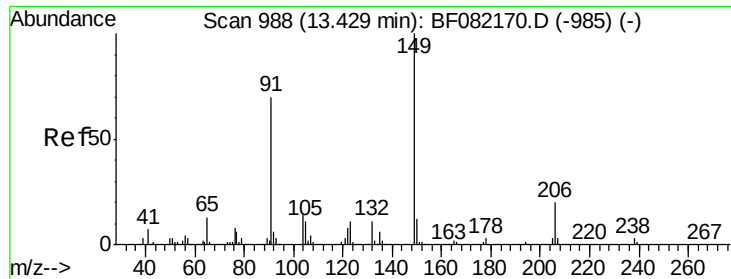
MMDadoda
 10/12/2015 2:37:53 PM



#78
Terphenyl-d14
 Concen: 74.76 ng
 RT: 12.96 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	6.1	5.9	8.9





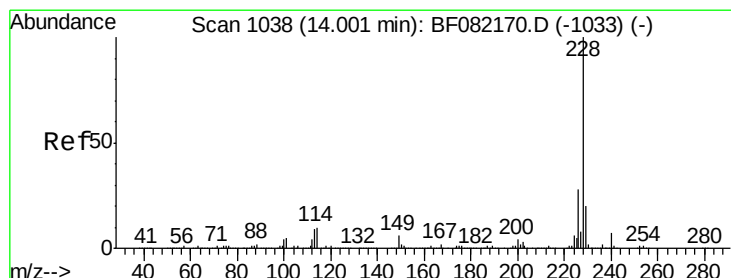
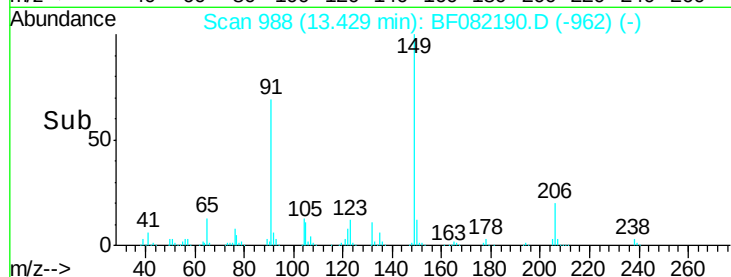
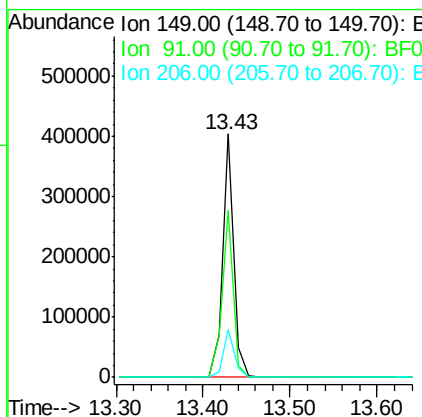
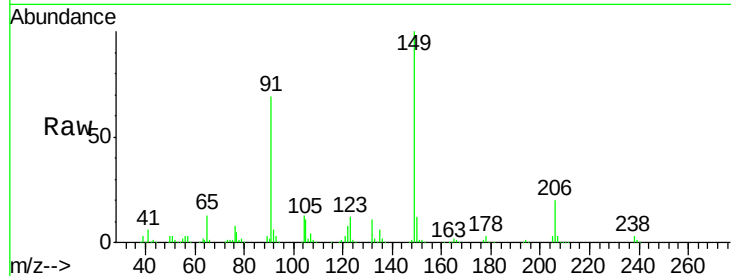
#79
Butylbenzylphthalate
Concen: 36.41 ng
RT: 13.43 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	365090		
91	68.7	55.7	83.5	
206	19.7	15.6	23.4	

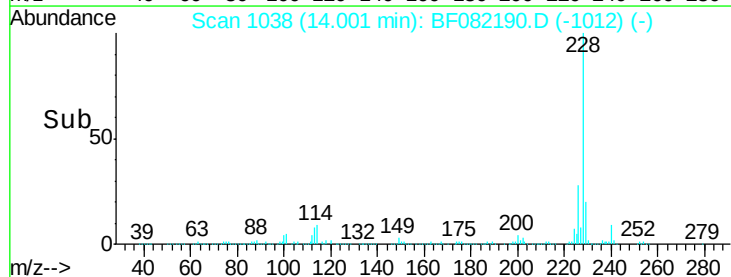
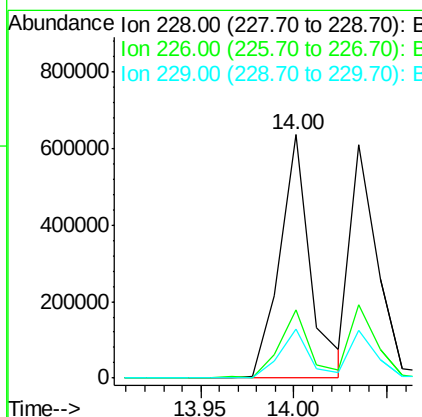
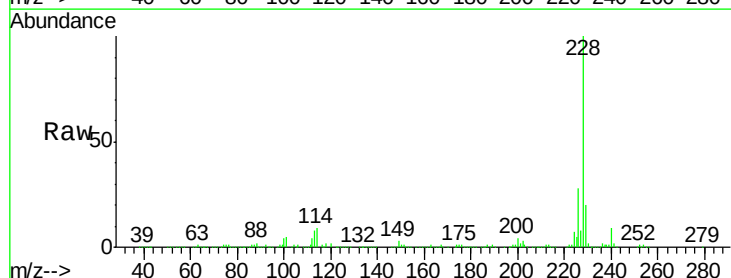
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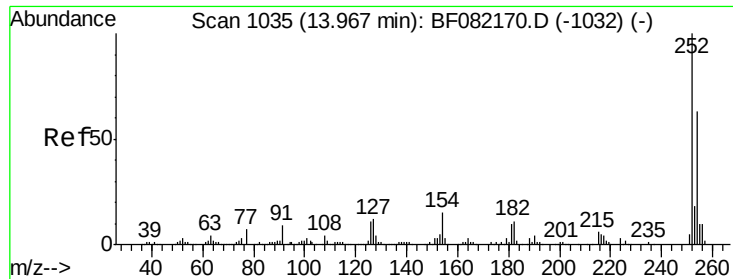
MMDadoda
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#80
Benzo(a)anthracene
Concen: 37.95 ng
RT: 14.00 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	731041		
226	27.8	22.3	33.5	
229	20.1	16.2	24.2	





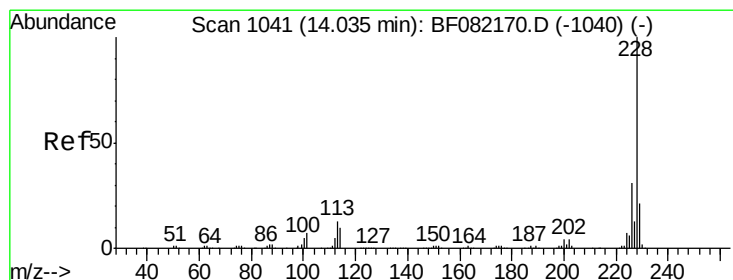
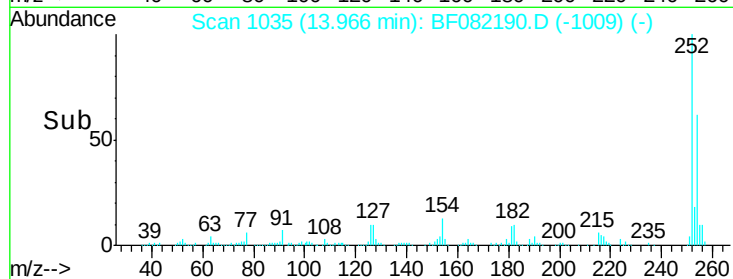
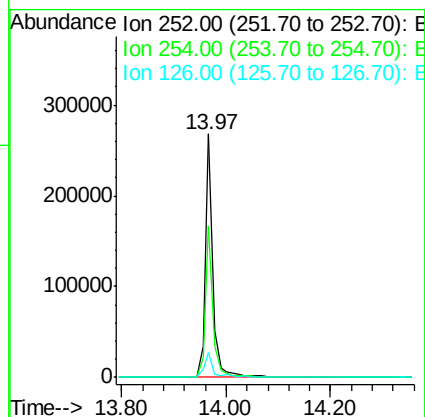
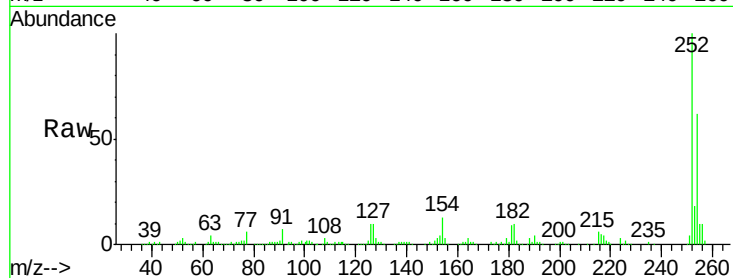
#81
 3,3'-Dichlorobenzidine
 Concen: 36.78 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.4	50.7	76.1
126	10.0	9.0	13.6

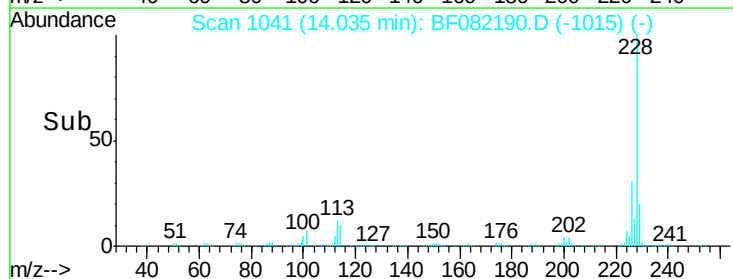
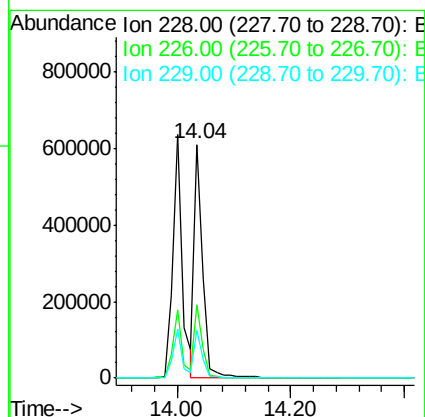
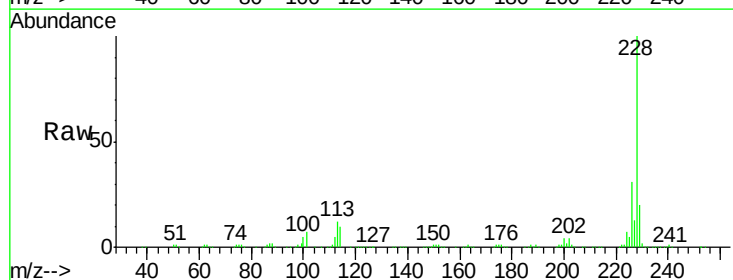
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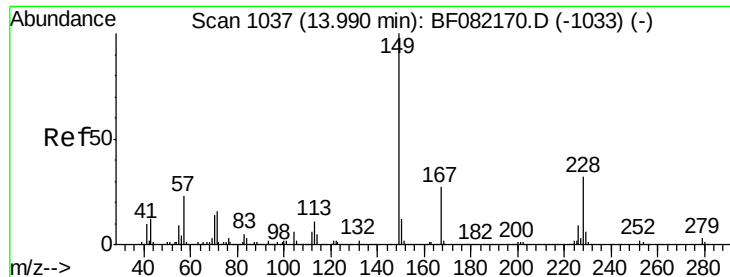
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#82
 Chrysene
 Concen: 32.14 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	24.4	36.6
229	20.4	16.3	24.5





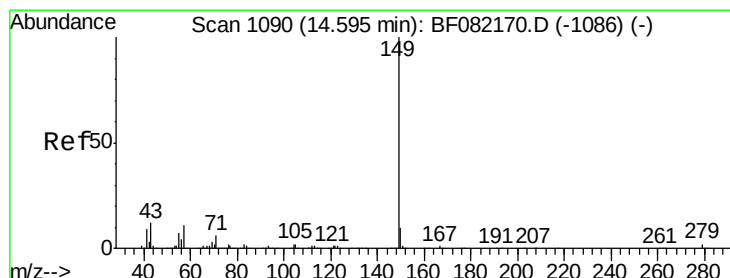
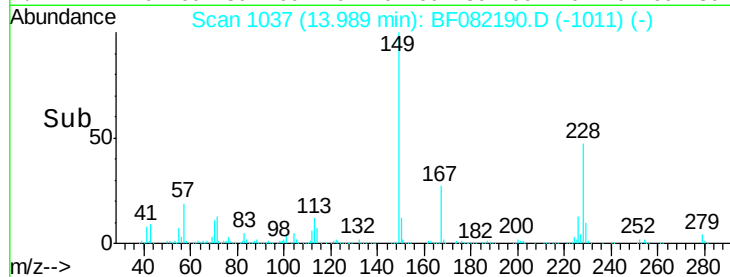
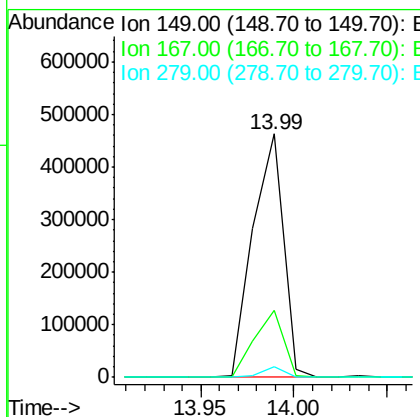
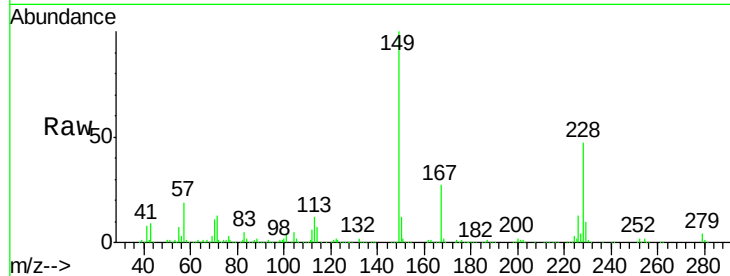
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.86 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	527303		
167	27.4	21.3	31.9	
279	4.3	2.6	4.0#	

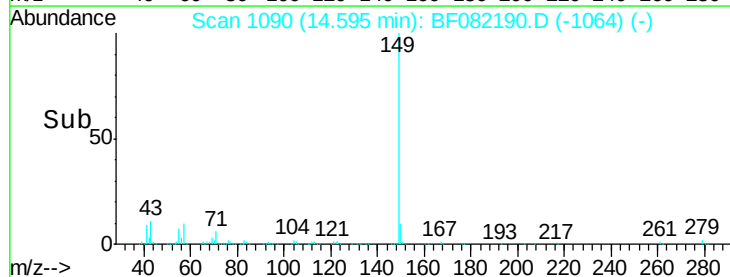
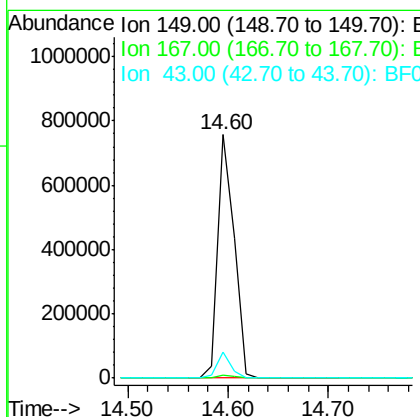
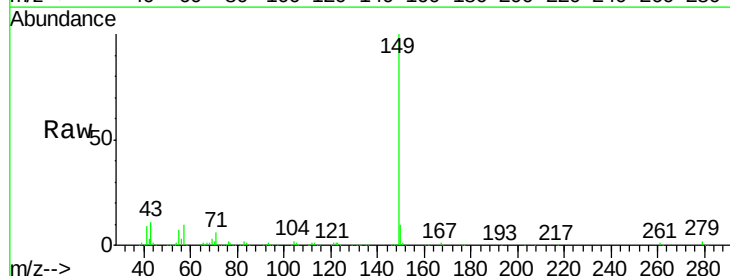
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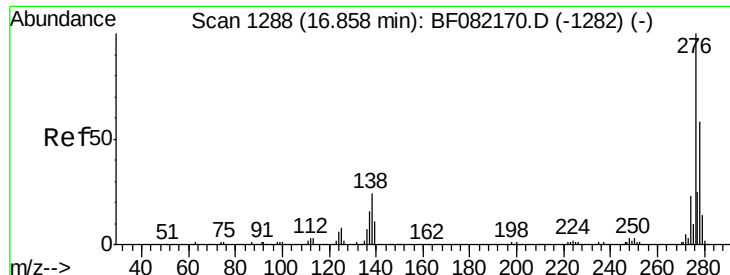
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 10/12/2015 2:37:53 PM



#84
 Di-n-octyl phthalate
 Concen: 34.97 ng
 RT: 14.60 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	859288		
167	1.5	1.3	1.9	
43	9.2	7.4	11.2	





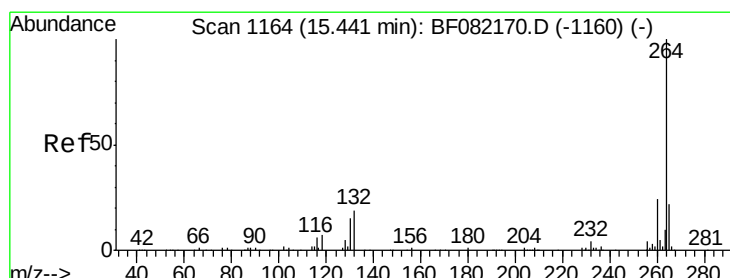
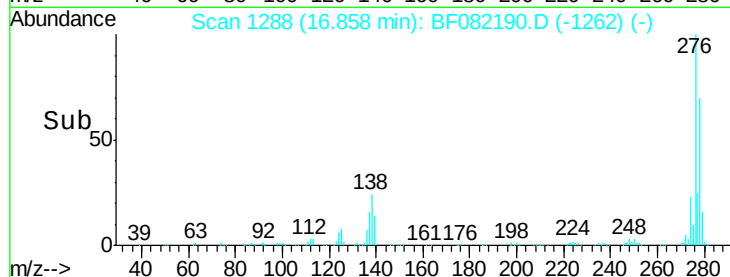
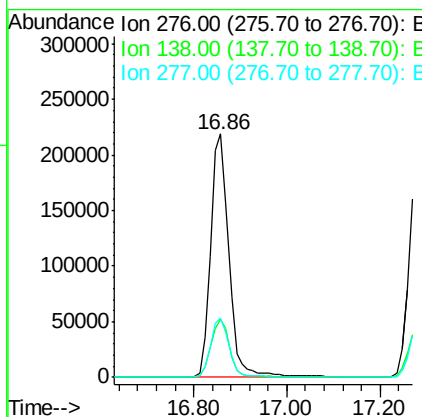
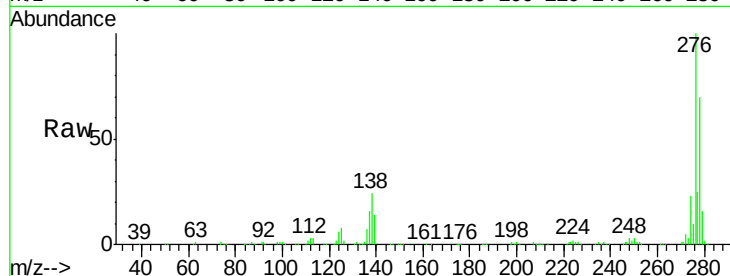
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.33 ng
 RT: 16.86 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.7	29.5
277	24.9	20.1	30.1

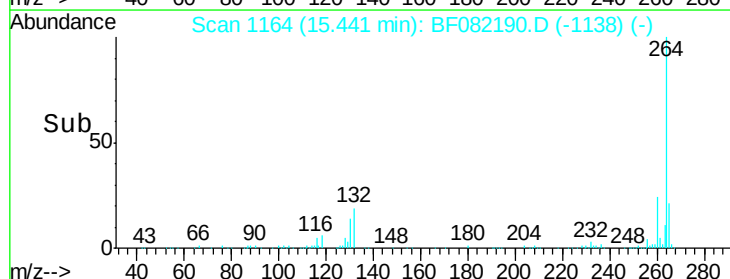
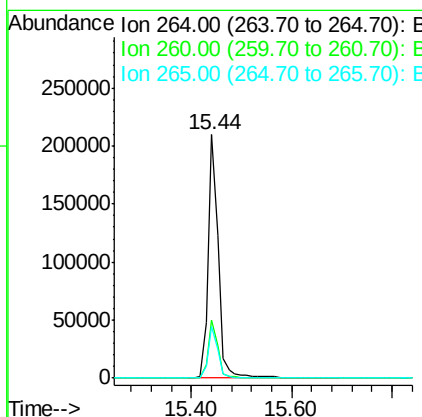
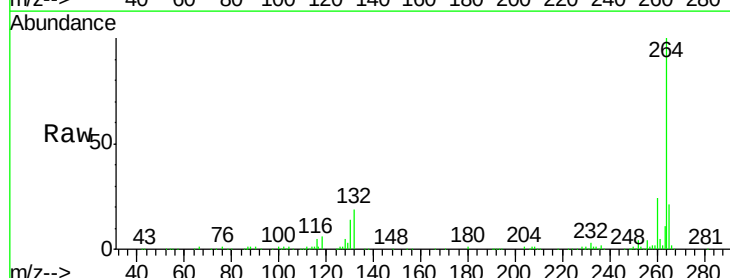
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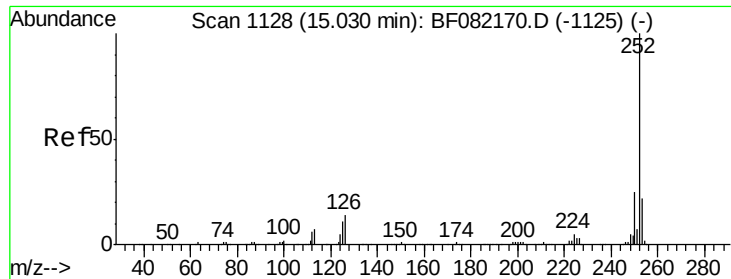
MMDadoda
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	21.3	17.3	25.9





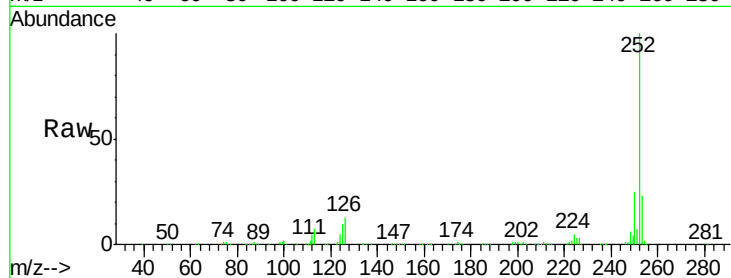
#87
Benzo(b)fluoranthene
Concen: 32.65 ng m
RT: 15.03 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

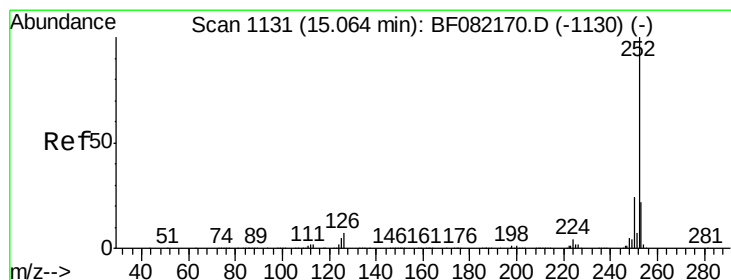
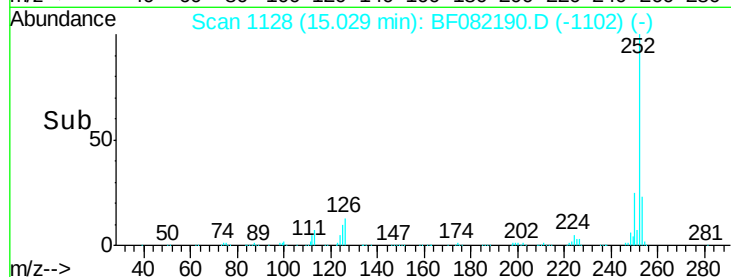
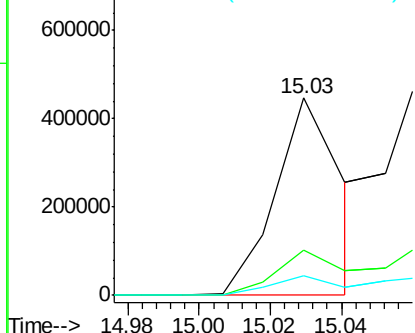
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	9.9	8.6	12.8

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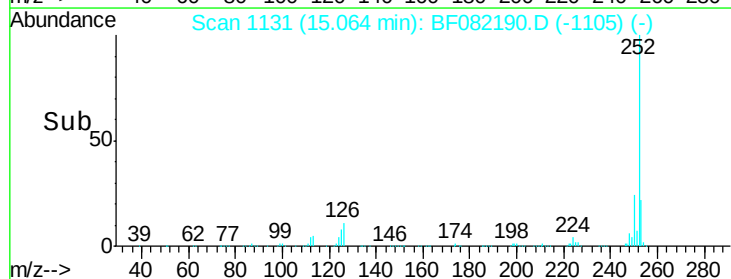
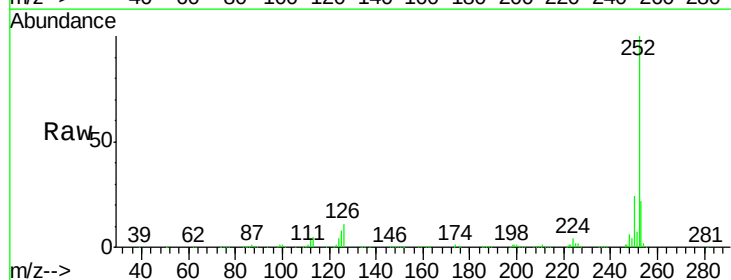
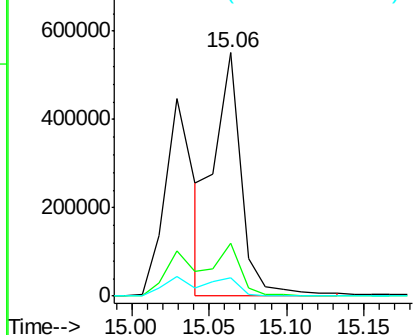
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

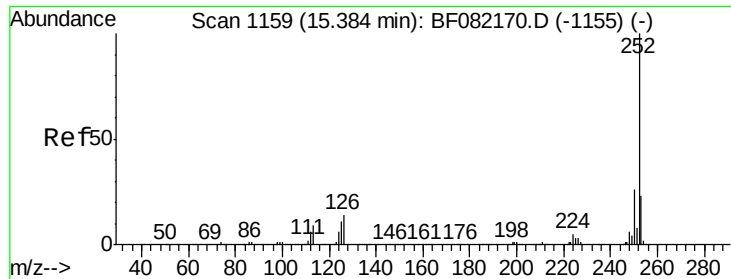


#88
Benzo(k)fluoranthene
Concen: 44.89 ng m
RT: 15.06 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	7.8	6.7	10.1

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





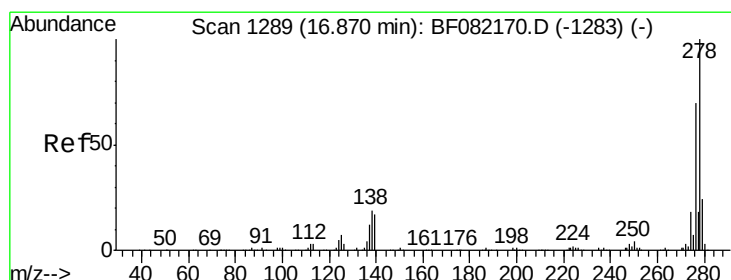
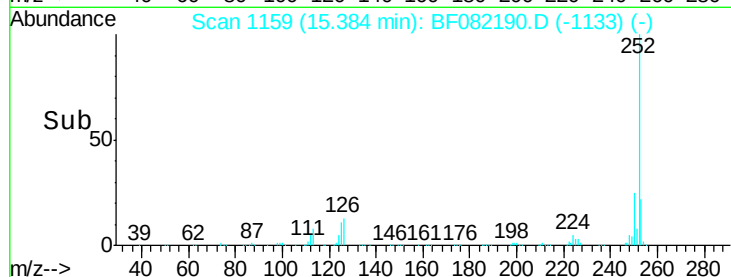
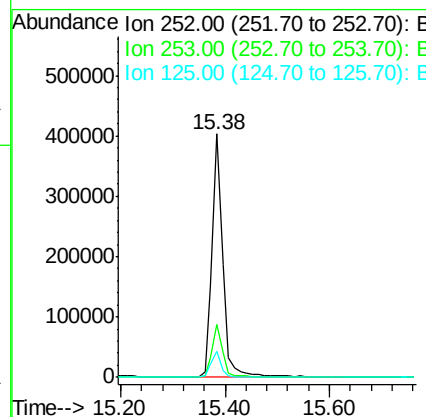
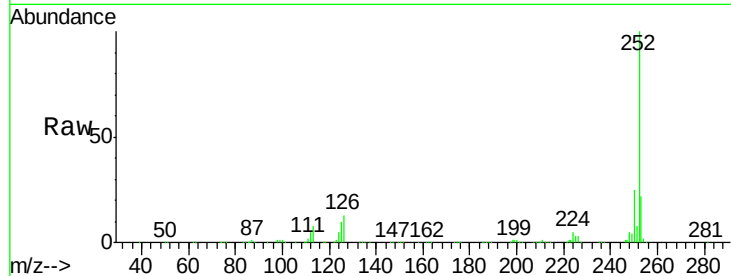
#89
Benzo(a)pyrene
Concen: 37.32 ng
RT: 15.38 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	10.4	8.9	13.3

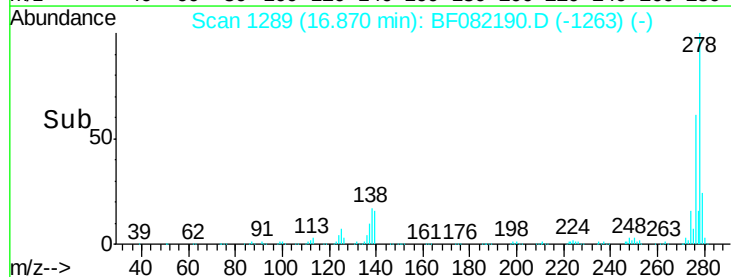
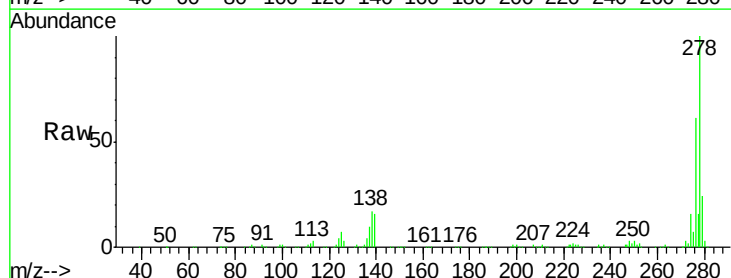
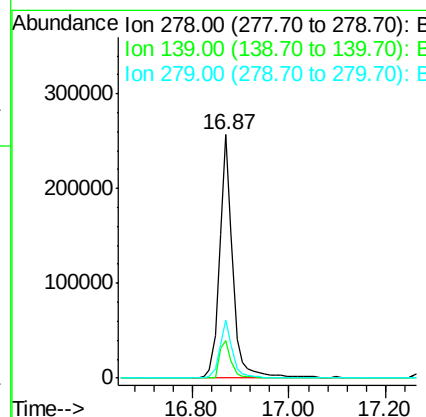
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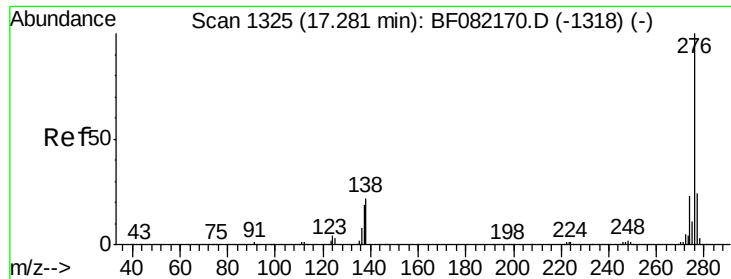
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#90
Dibenzo(a,h)anthracene
Concen: 39.88 ng
RT: 16.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF082190.D
Acq: 10 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.3	19.9
279	23.7	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 39.14 ng
 RT: 17.28 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF082190.D
 Acq: 10 Oct 2015 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	474684
Ion Ratio		Lower	Upper
276	100		
277	24.0	18.8	28.2
138	21.5	17.4	26.2

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