

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082188.D
 Acq On : 10 Oct 2015 21:10
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:37:45 PM

Quant Time: Oct 12 02:54:30 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	103216	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	407303	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	207097	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	381885	20.00	ng	0.00
75) Chrysene-d12	14.01	240	344691	20.00	ng	0.00
86) Perylene-d12	15.44	264	275410	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	442629	86.55	ng	0.00
7) Phenol-d6	6.48	99	564177	84.77	ng	0.00
23) Nitrobenzene-d5	7.42	82	511593	84.35	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	148475	76.45	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1063342	85.15	ng	0.00
78) Terphenyl-d14	12.96	244	1047754	80.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	103666	40.34	ng	97
3) Pyridine	3.14	79	248806	41.63	ng	99
4) n-Nitrosodimethylamine	3.11	42	105101	41.47	ng	97
6) Aniline	6.50	93	365707	42.62	ng	99
8) 2-Chlorophenol	6.62	128	245422	39.31	ng	# 79
9) Benzaldehyde	6.39	77	142498	41.93	ng	99
10) Phenol	6.49	94	328158	42.77	ng	99
11) bis(2-Chloroethyl)ether	6.58	93	266069	41.00	ng	98
12) 1,3-Dichlorobenzene	6.78	146	304757	41.92	ng	99
13) 1,4-Dichlorobenzene	6.86	146	314598	41.43	ng	99
14) 1,2-Dichlorobenzene	7.01	146	267947	37.16	ng	99
15) Benzyl Alcohol	6.98	79	184555	40.17	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	339085	37.53	ng	99
17) 2-Methylphenol	7.10	107	200075	40.53	ng	99
18) Hexachloroethane	7.35	117	103455	39.81	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	172471	36.90	ng	# 85
20) 3+4-Methylphenols	7.26	107	237001	40.29	ng	98
22) Acetophenone	7.26	105	331987	41.20	ng	98
24) Nitrobenzene	7.43	77	254324	38.74	ng	99
25) Isophorone	7.67	82	484669	39.59	ng	99
26) 2-Nitrophenol	7.75	139	146844	44.79	ng	97
27) 2,4-Dimethylphenol	7.78	122	214381	40.59	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	308621	43.33	ng	99
29) 2,4-Dichlorophenol	7.99	162	234673	44.45	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	250375	41.14	ng	98
31) Naphthalene	8.15	128	694122	39.31	ng	100
32) Benzoic acid	7.91	122	101642	28.68	ng	97
33) 4-Chloroaniline	8.21	127	317488	43.30	ng	98
34) Hexachlorobutadiene	8.26	225	154154	40.65	ng	98
35) Caprolactam	8.58	113	62560	40.83	ng	# 77
36) 4-Chloro-3-methylphenol	8.69	107	212488	41.16	ng	100
37) 2-Methylnaphthalene	8.85	142	499780	40.83	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	248673	40.37	ng	98
40) Hexachlorocyclopentadiene	8.99	237	102691	37.83	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	158888	38.84	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	181717	41.00	ng	98
45) 1,1'-Biphenyl	9.30	154	586952	37.17	ng	99
46) 2-Chloronaphthalene	9.34	162	489711	39.39	ng	99
47) 2-Nitroaniline	9.43	65	135565	39.72	ng	99
48) Acenaphthylene	9.75	152	787962	40.69	ng	100
49) Dimethylphthalate	9.61	163	532363	36.50	ng	100
50) 2,6-Dinitrotoluene	9.68	165	135815	44.14	ng	93
51) Acenaphthene	9.92	154	468155	40.27	ng	100
52) 3-Nitroaniline	9.85	138	147827	42.53	ng	99
53) 2,4-Dinitrophenol	9.95	184	32297	23.68	ng	91
54) Dibenzofuran	10.09	168	667864	41.84	ng	99
55) 4-Nitrophenol	10.01	139	77747	40.24	ng	96
56) 2,4-Dinitrotoluene	10.08	165	165782	43.11	ng	97
57) Fluorene	10.43	166	533137	40.67	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	139534	38.53	ng	99
59) Diethylphthalate	10.31	149	547432	40.27	ng	100
60) 4-Chlorophenyl-phenylether	10.42	204	237257	39.51	ng	97
61) 4-Nitroaniline	10.47	138	143721	42.63	ng	96
62) Azobenzene	10.58	77	508357	38.21	ng	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	61132	28.53	ng	86
65) n-Nitrosodiphenylamine	10.55	169	492896	43.11	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	161069	42.14	ng	98
67) Hexachlorobenzene	10.97	284	162401	39.29	ng	# 62
68) Atrazine	11.07	200	143205	39.53	ng	99
69) Pentachlorophenol	11.18	266	79859	37.55	ng	96
70) Phenanthrene	11.39	178	769181	41.09	ng	100
71) Anthracene	11.45	178	819618	42.49	ng	99
72) Carbazole	11.60	167	688521	39.13	ng	99
73) Di-n-butylphthalate	11.93	149	888422	40.93	ng	100
74) Fluoranthene	12.58	202	841240	41.84	ng	99
76) Benzidine	12.71	184	400896	40.13	ng	100
77) Pyrene	12.81	202	827624	40.46	ng	100
79) Butylbenzylphthalate	13.43	149	369033	39.53	ng	99
80) Benzo(a)anthracene	14.00	228	720677	40.18	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	266653	39.17	ng	99
82) Chrysene	14.04	228	663588	35.12	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	547873	41.14	ng	100
84) Di-n-octyl phthalate	14.60	149	872671	38.15	ng	99
85) Indeno(1,2,3-cd)pyrene	16.86	276	585879	39.01	ng	99
87) Benzo(b)fluoranthene	15.03	252	588177m	35.10	ng	
88) Benzo(k)fluoranthene	15.06	252	664972m	47.22	ng	
89) Benzo(a)pyrene	15.38	252	563245	39.11	ng	99
90) Dibenzo(a,h)anthracene	16.87	278	484376	41.05	ng	99
91) Benzo(g,h,i)perylene	17.28	276	463274	40.41	ng	99

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

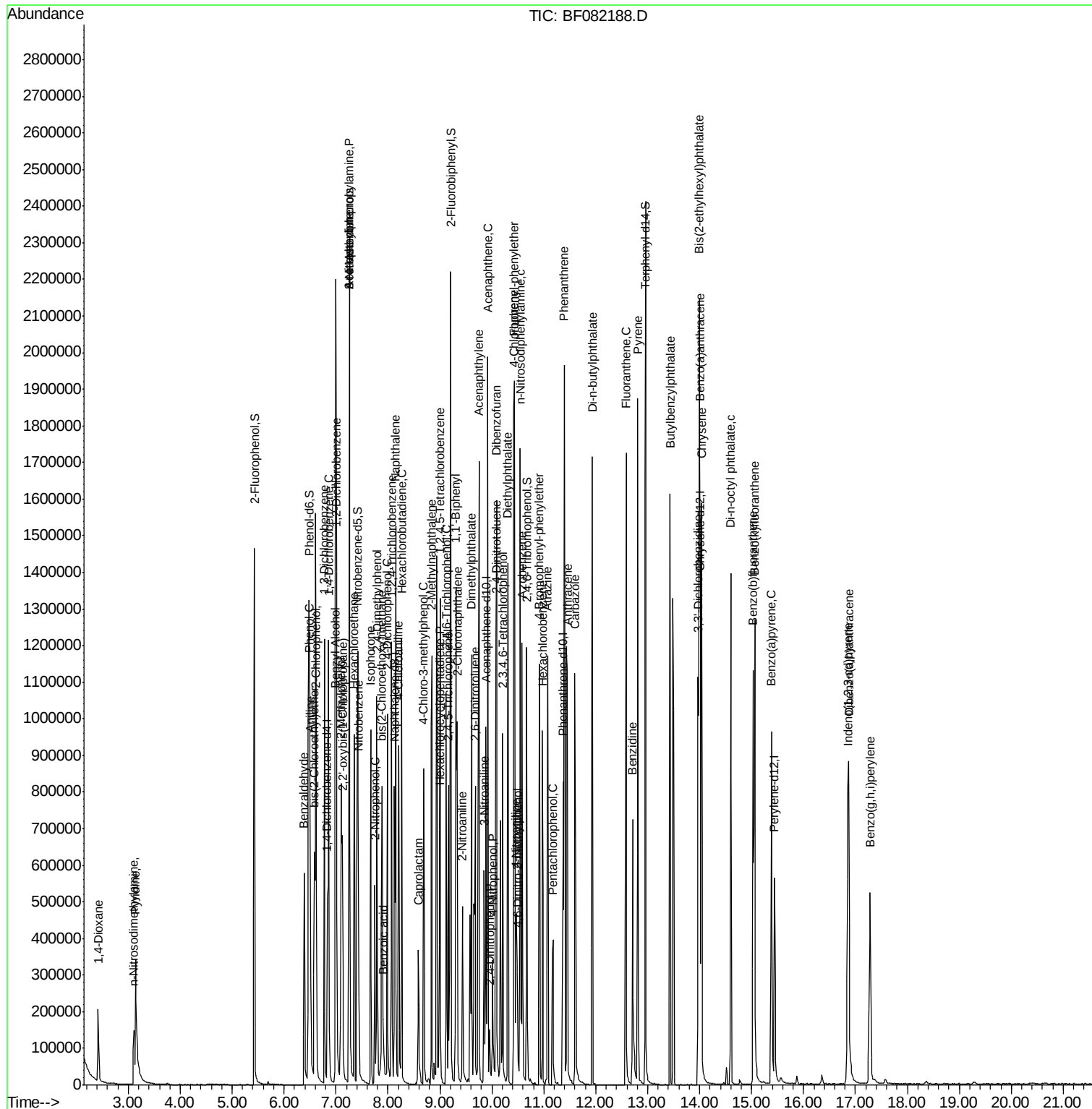
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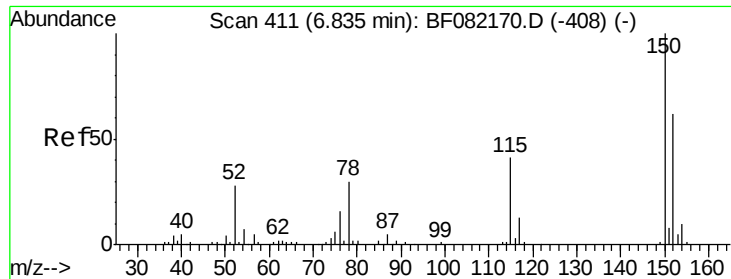
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

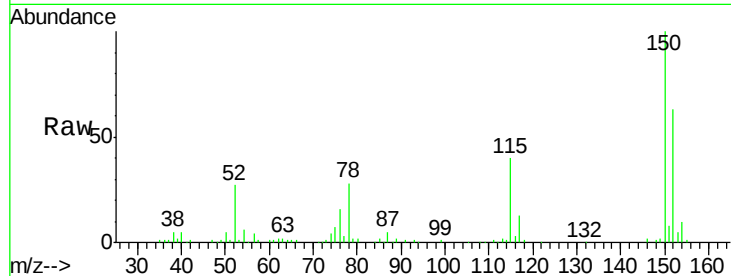
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SSTDCCC040EC

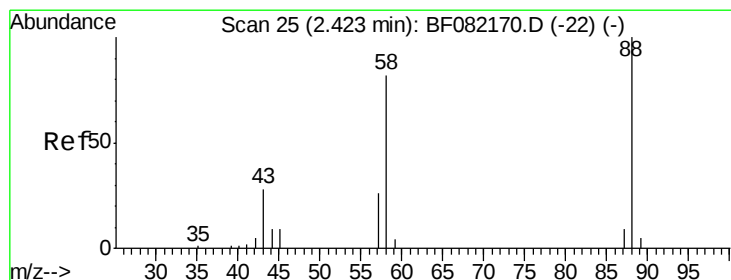
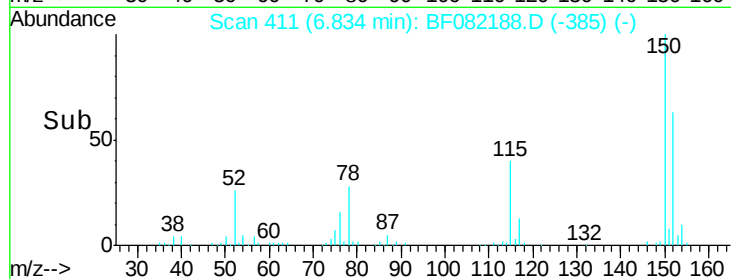
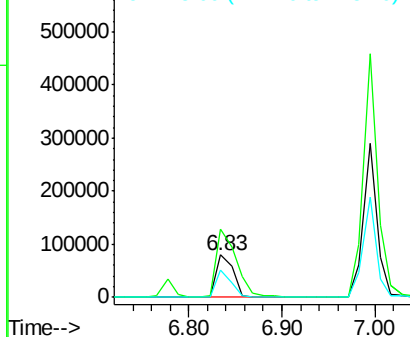
Tgt Ion:	152	Resp:	103216
Ion Ratio	Lower	Upper	
152	100		
150	159.1	129.0	193.4
115	63.8	52.1	78.1

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.34 ng

RT: 2.42 min Scan# 25

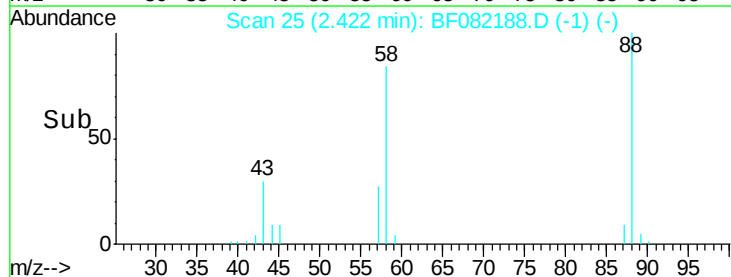
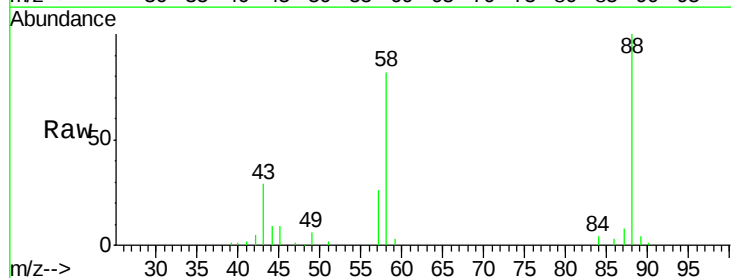
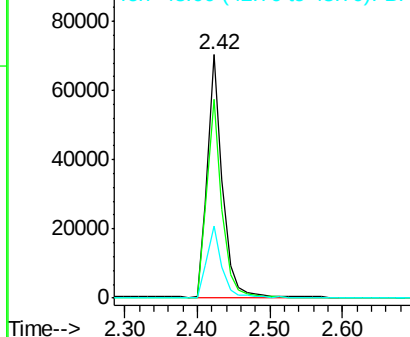
Delta R.T. -0.00 min

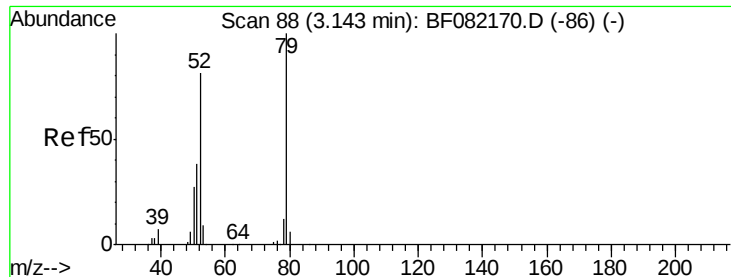
Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:	88	Resp:	103666
Ion Ratio	Lower	Upper	
88	100		
58	80.1	66.2	99.4
43	29.5	23.0	34.4

Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.63 ng

RT: 3.14 min Scan# 88

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

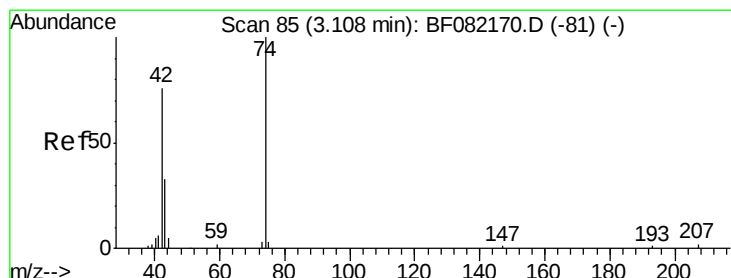
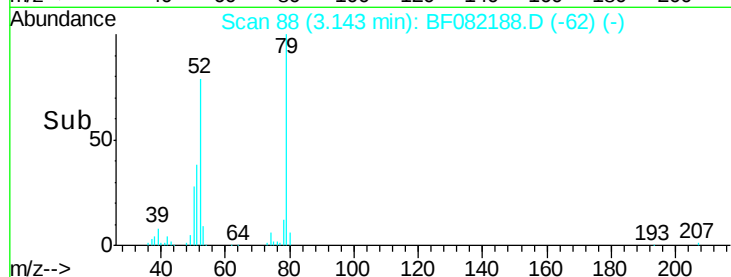
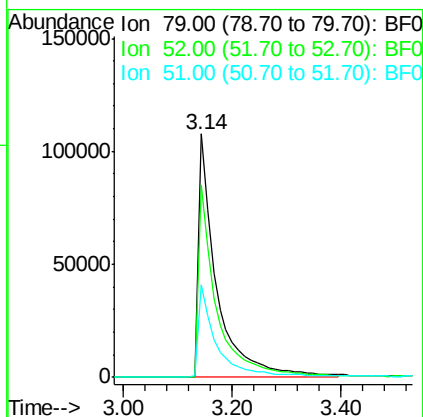
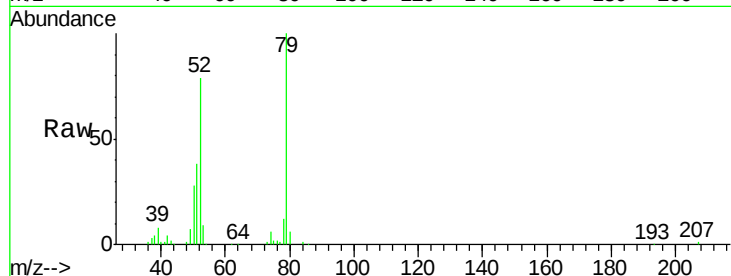
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	248806
Ion Ratio	Lower	Upper	
79	100		
52	78.8	64.4	96.6
51	38.2	30.5	45.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.47 ng

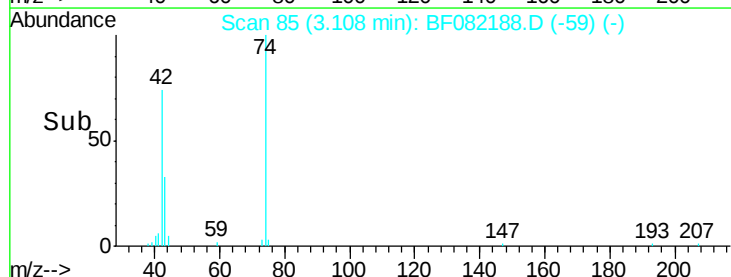
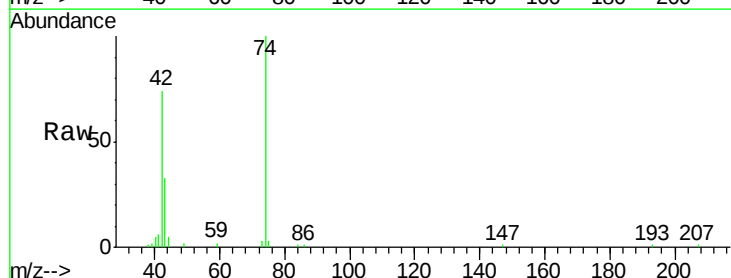
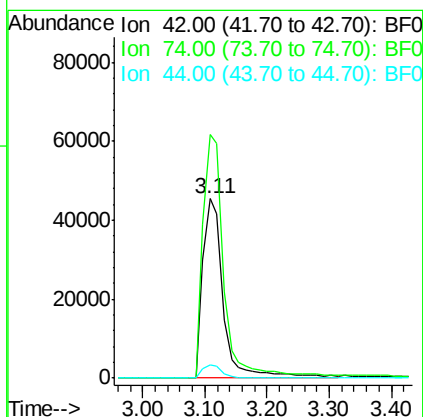
RT: 3.11 min Scan# 85

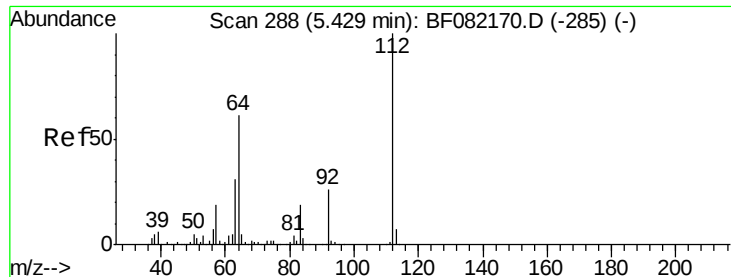
Delta R.T. 0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:	42	Resp:	105101
Ion Ratio	Lower	Upper	
42	100		
74	135.6	105.7	158.5
44	7.2	5.4	8.2





#5

2-Fluorophenol

Concen: 86.55 ng

RT: 5.43 min Scan# 288

Delta R.T. -0.00 min

Lab File: BF082188.D

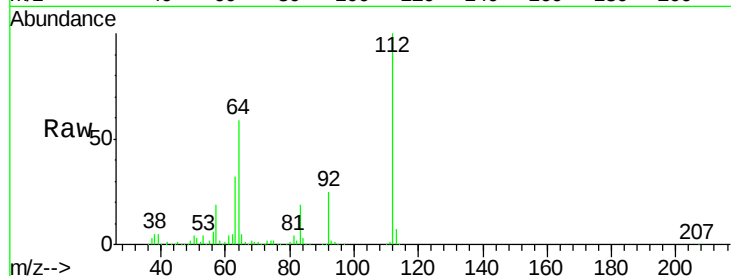
Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 112 Resp: 442629

Ion Ratio Lower Upper

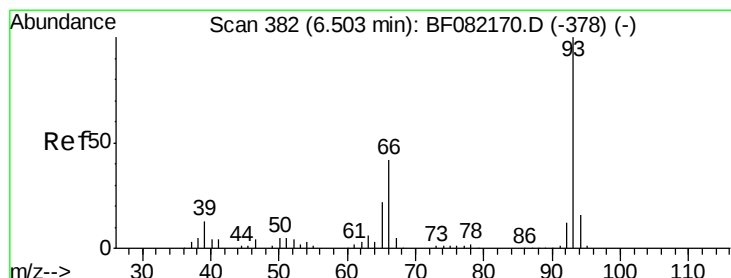
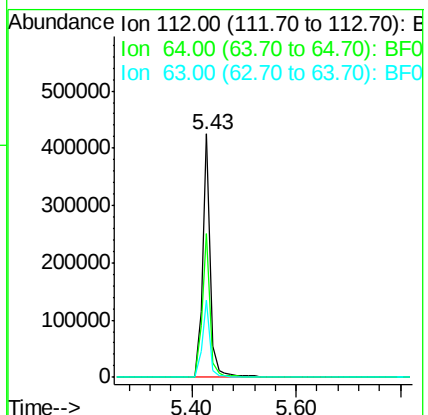
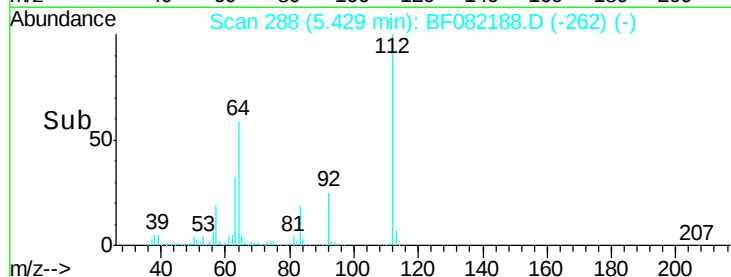
112 100

64 59.1 48.6 73.0

63 31.8 25.1 37.7

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#6

Aniline

Concen: 42.62 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

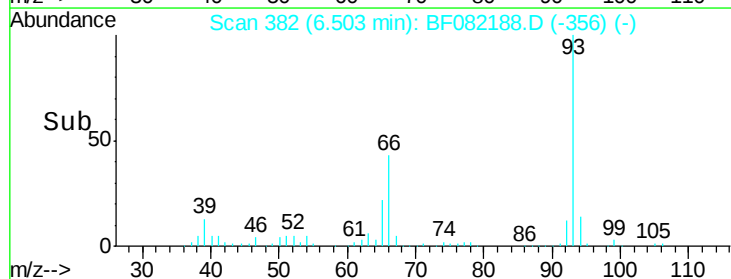
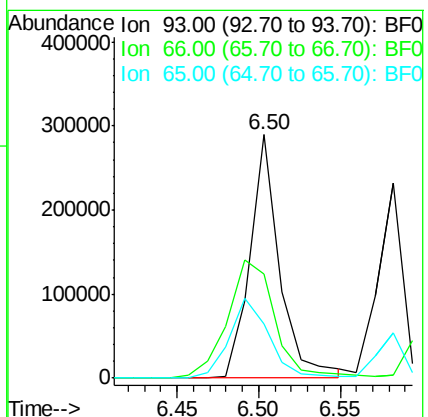
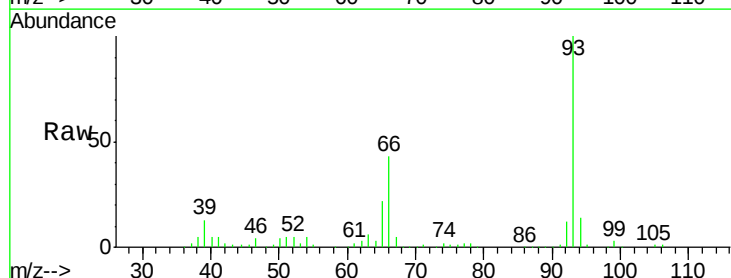
Tgt Ion: 93 Resp: 365707

Ion Ratio Lower Upper

93 100

66 43.0 34.2 51.2

65 22.0 17.9 26.9





#7

Phenol-d6

Concen: 84.77 ng

RT: 6.48 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF082188.D

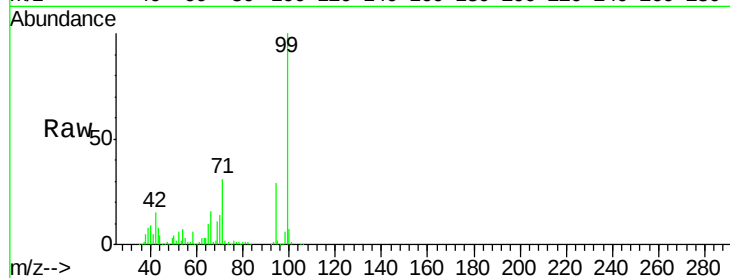
Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

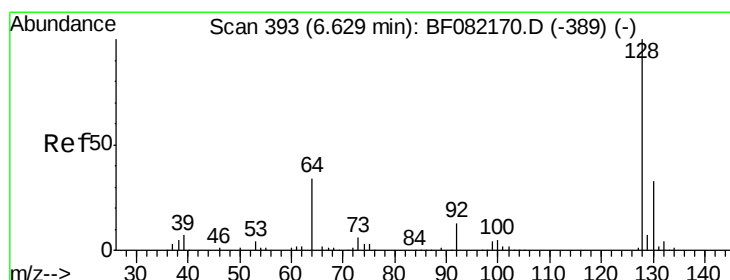
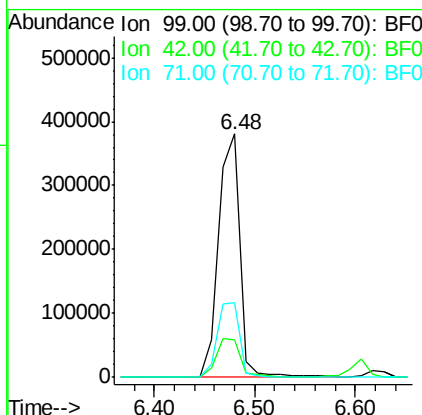
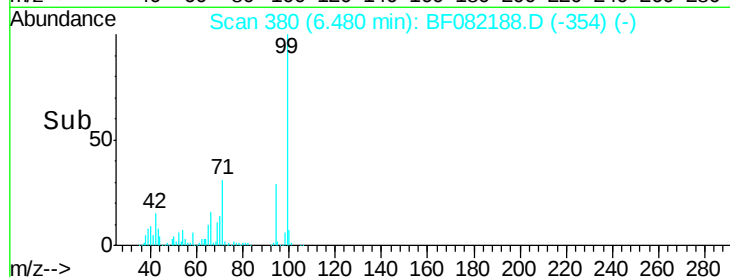
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.2	19.8
71	30.9	25.6	38.4

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#8

2-Chlorophenol

Concen: 39.31 ng

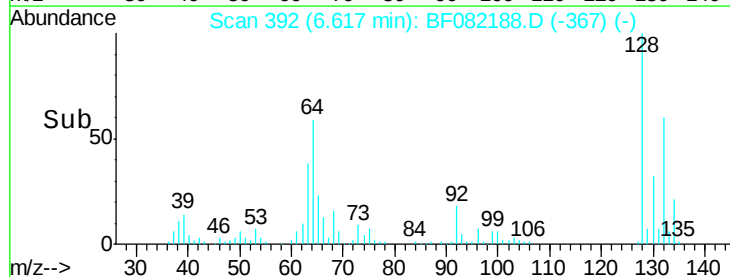
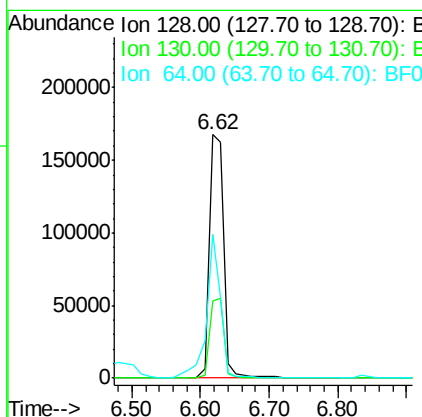
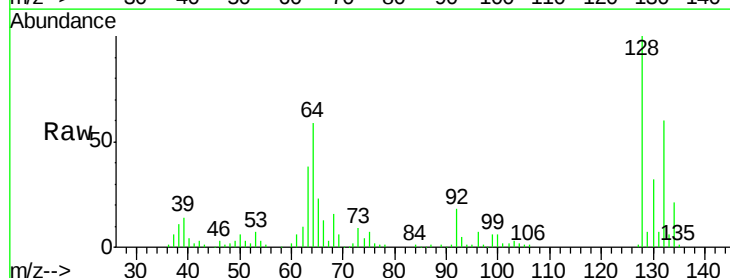
RT: 6.62 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.6	52.6
64	59.1	16.7	56.7





#9

Benzaldehyde

Concen: 41.93 ng

RT: 6.39 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF082188.D

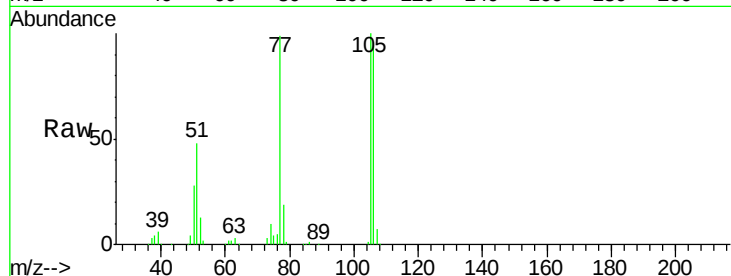
Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

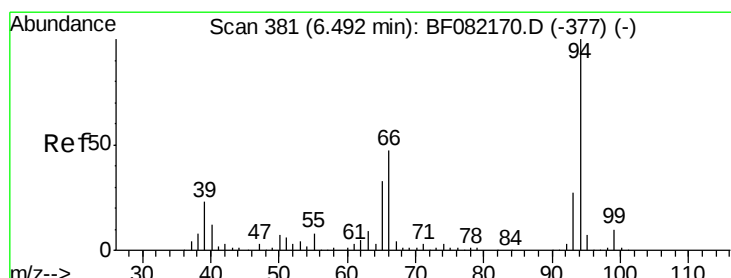
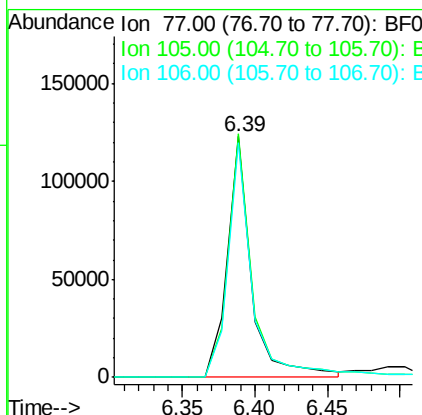
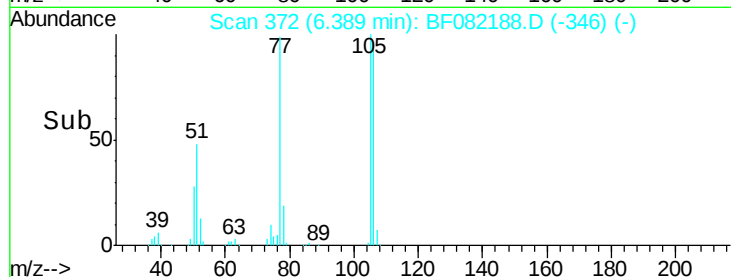
SSTDCCC040EC



Tgt Ion:	77	Resp:	142498
Ion	Ratio	Lower	Upper
77	100		
105	101.2	80.6	120.6
106	97.5	75.5	115.5

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#10

Phenol

Concen: 42.77 ng

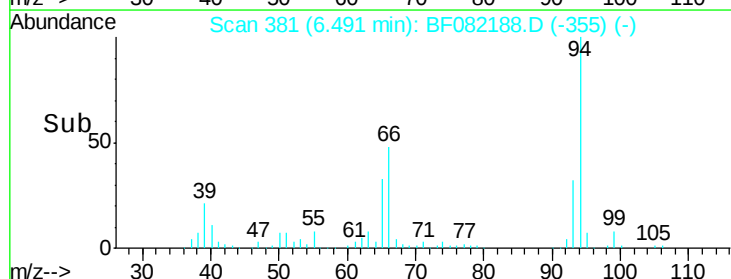
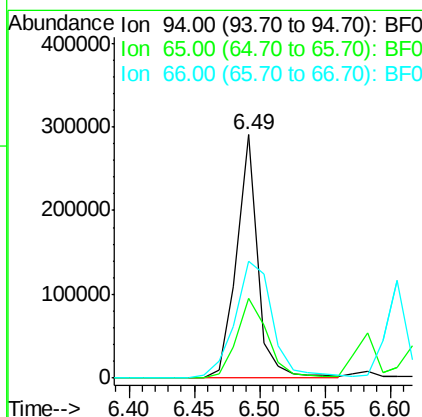
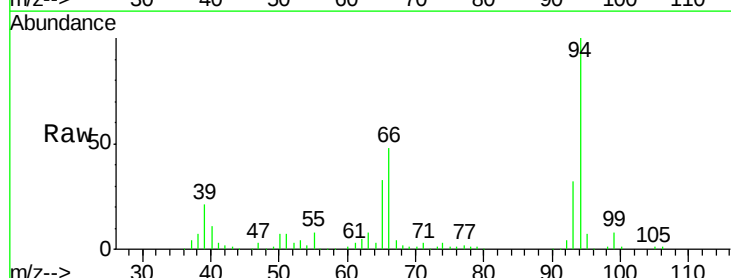
RT: 6.49 min Scan# 381

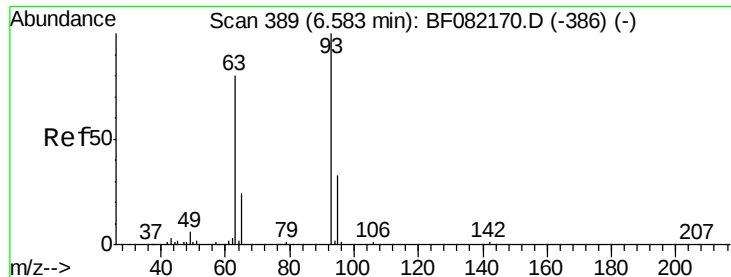
Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:	94	Resp:	328158
Ion	Ratio	Lower	Upper
94	100		
65	32.8	12.6	52.6
66	48.2	27.3	67.3





#11

bis(2-Chloroethyl)ether

Concen: 41.00 ng

RT: 6.58 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

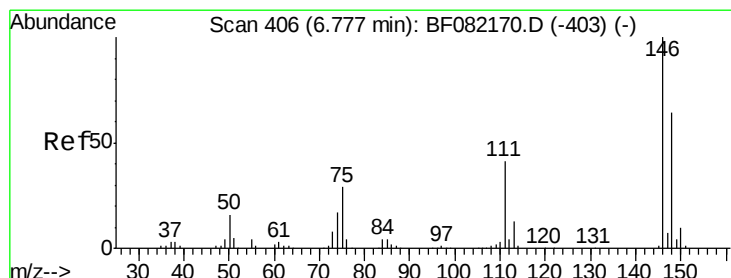
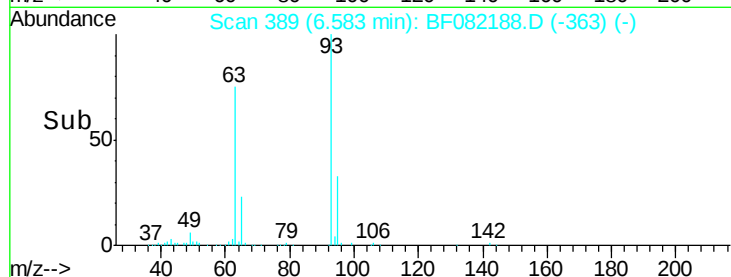
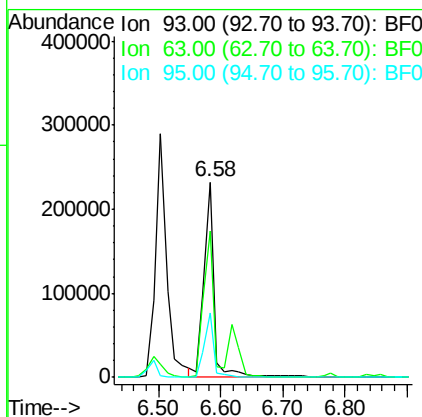
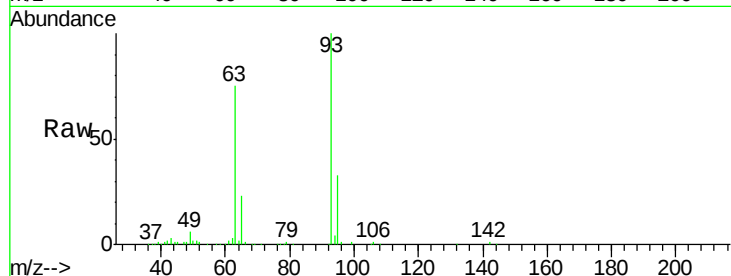
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	266069
Ion Ratio	Lower	Upper	
93	100		
63	75.3	57.1	97.1
95	32.8	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 41.92 ng

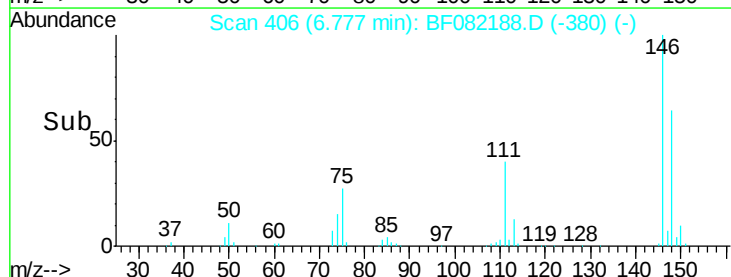
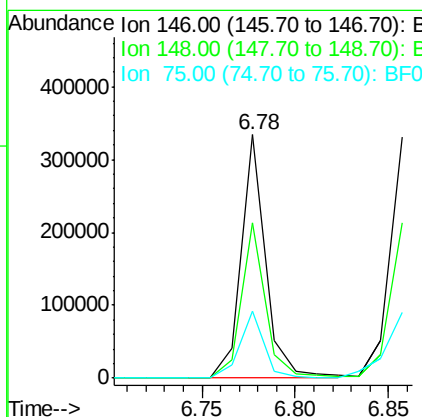
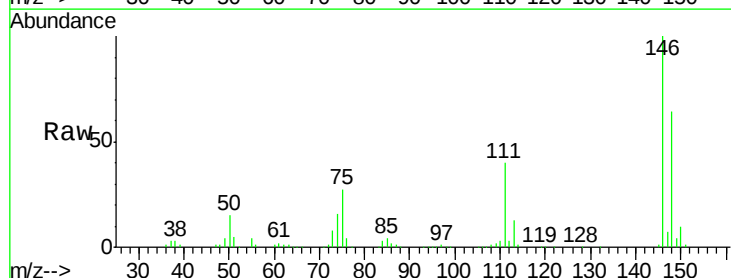
RT: 6.78 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:	146	Resp:	304757
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.4	77.2
75	27.3	23.0	34.6





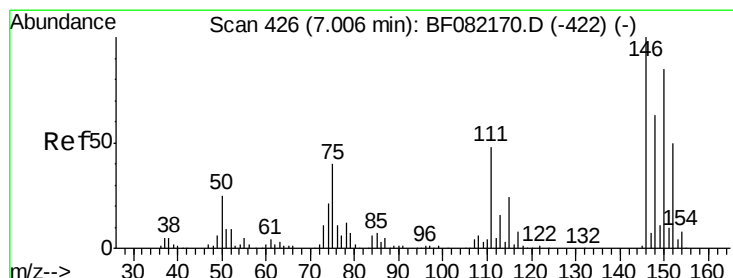
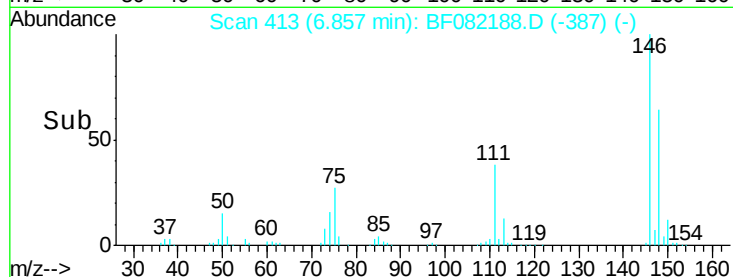
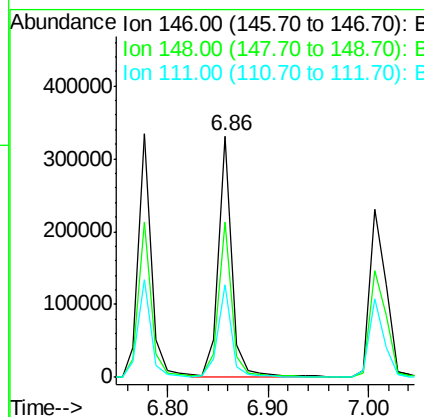
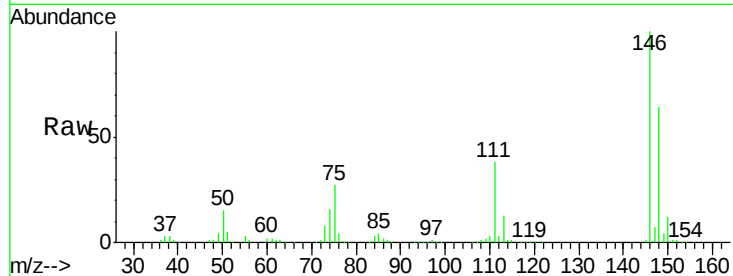
#13
1,4-Dichlorobenzene
Concen: 41.43 ng
RT: 6.86 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	314598		
148	64.2	51.0	76.4	
111	38.3	31.1	46.7	

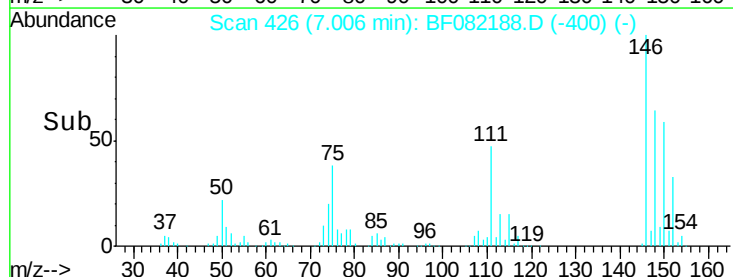
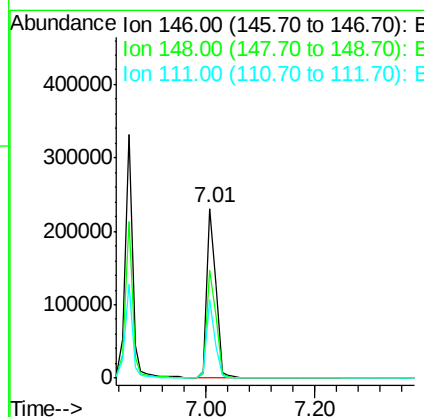
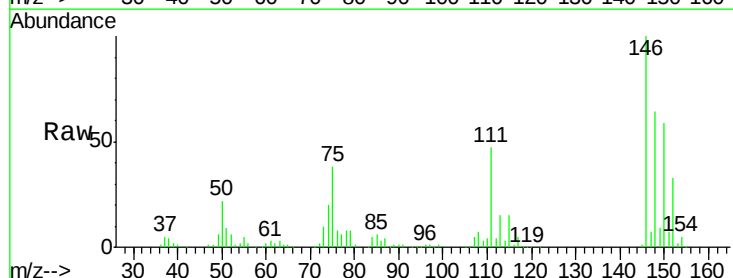
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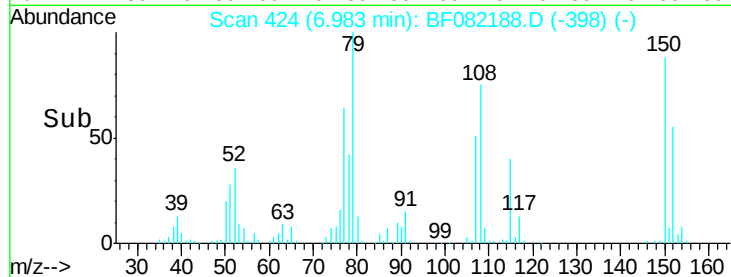
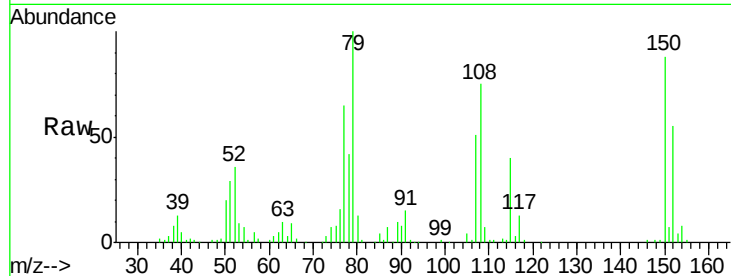
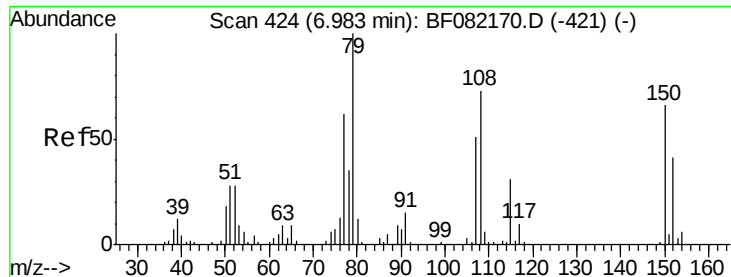
MMDadoda
10/12/2015 2:37:45 PM



#14
1,2-Dichlorobenzene
Concen: 37.16 ng
RT: 7.01 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	267947		
148	63.6	50.5	75.7	
111	46.5	38.5	57.7	





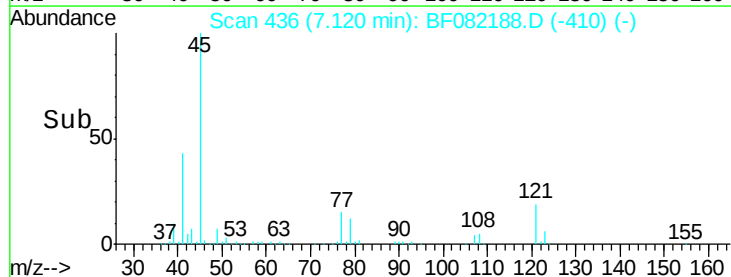
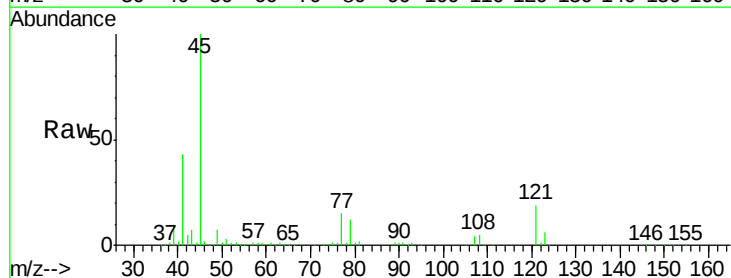
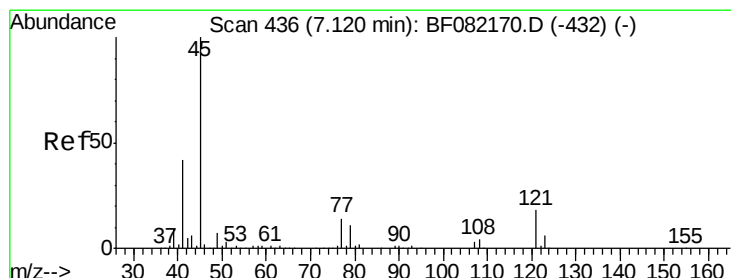
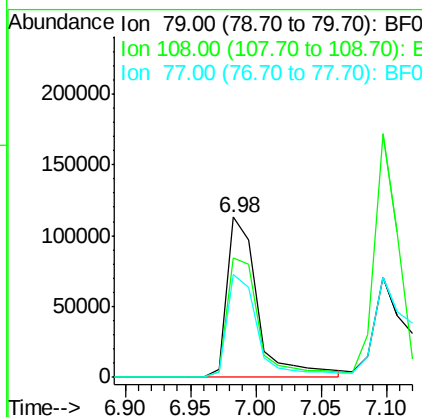
#15
Benzyl Alcohol
Concen: 40.17 ng
RT: 6.98 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	184555		
108	74.6	58.4	87.6	
77	64.6	49.8	74.6	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

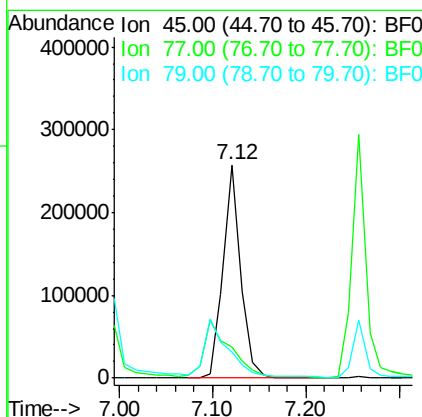
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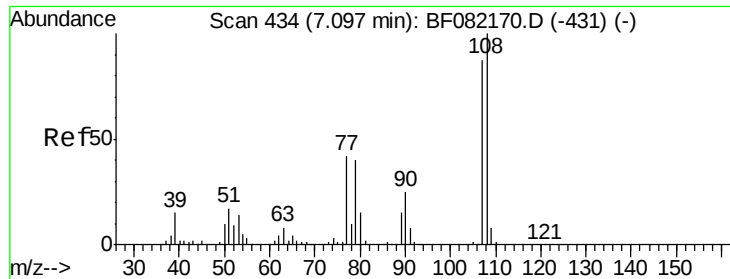
MMDadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.53 ng
RT: 7.12 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	339085		
77	14.7	0.0	34.5	
79	12.0	0.0	31.6	





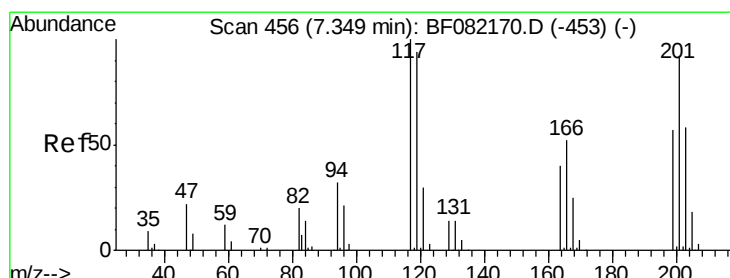
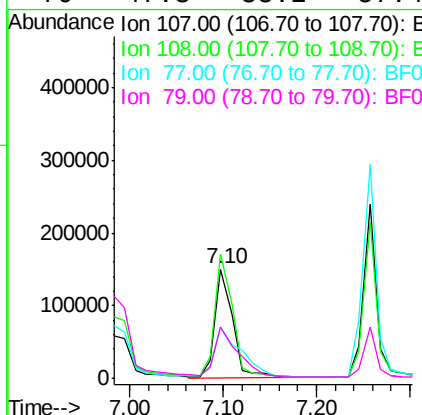
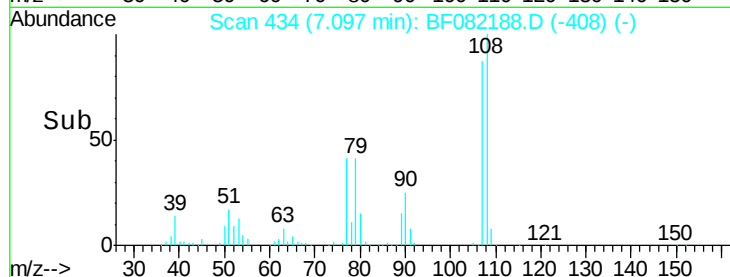
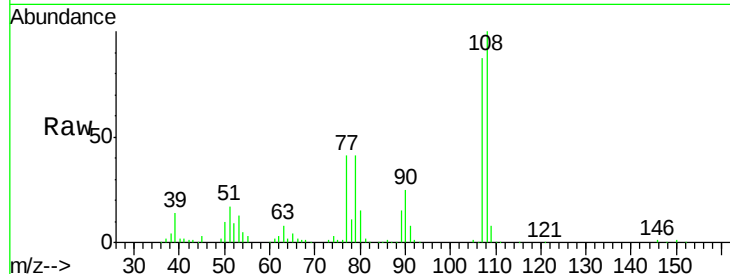
#17
2-Methylphenol
Concen: 40.53 ng
RT: 7.10 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	200075		
108	114.3	92.2	138.2	
77	46.9	39.6	59.4	
79	47.3	38.2	57.4	

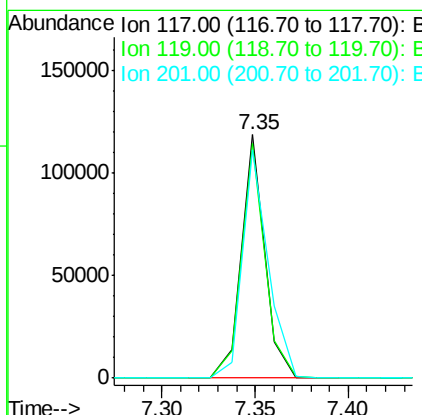
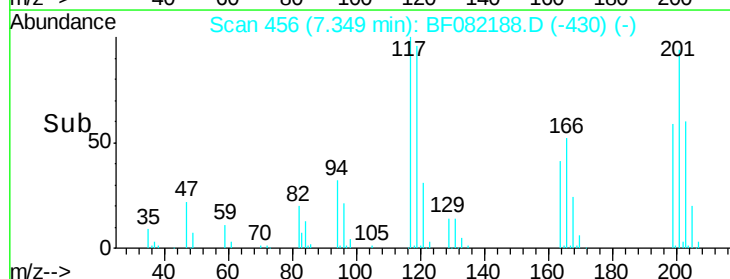
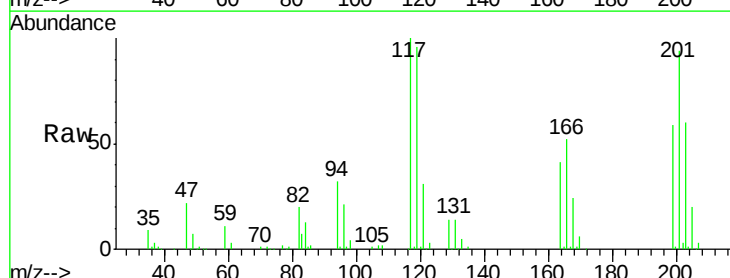
Manual Integrations
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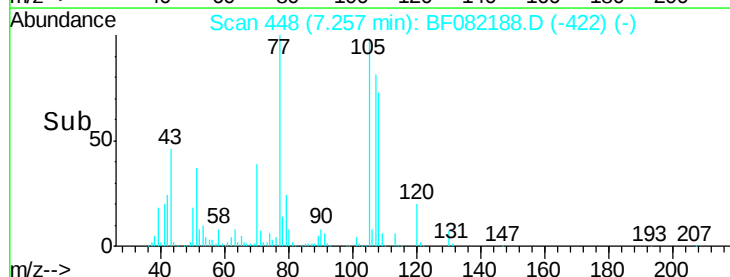
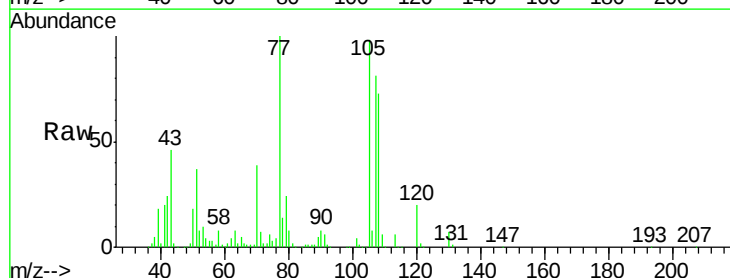
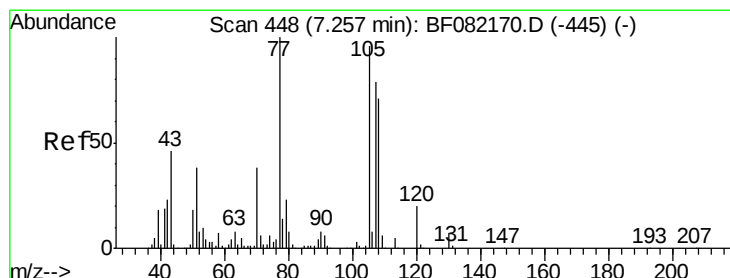
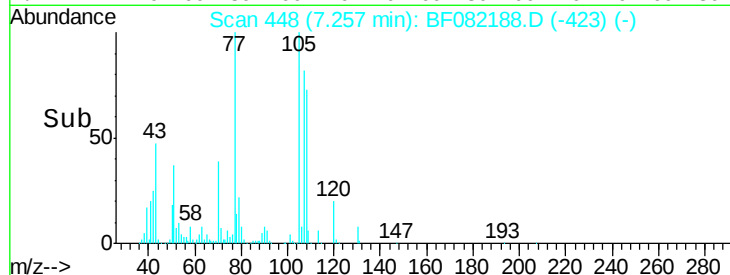
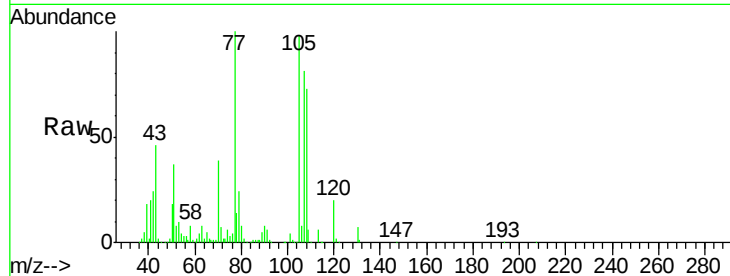
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#18
Hexachloroethane
Concen: 39.81 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	103455		
119	96.3	75.4	113.2	
201	93.7	73.4	110.0	





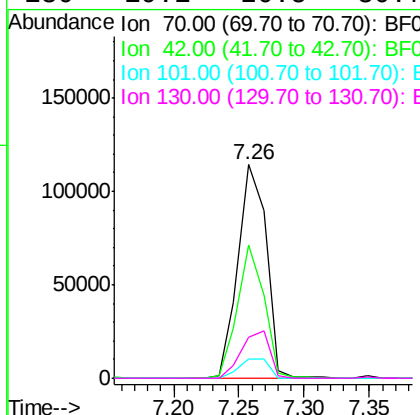
#19
n-Nitroso-di-n-propylamine
Concen: 36.90 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.6	39.8	59.8#
101	9.1	8.6	13.0
130	19.1	20.5	30.7#

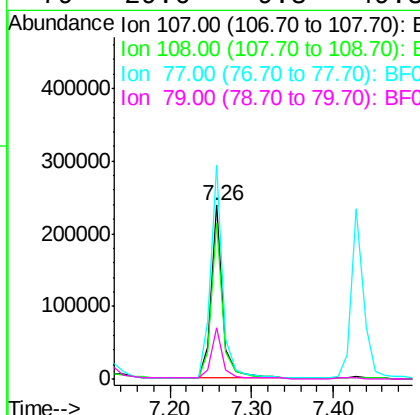
Manual Integrations
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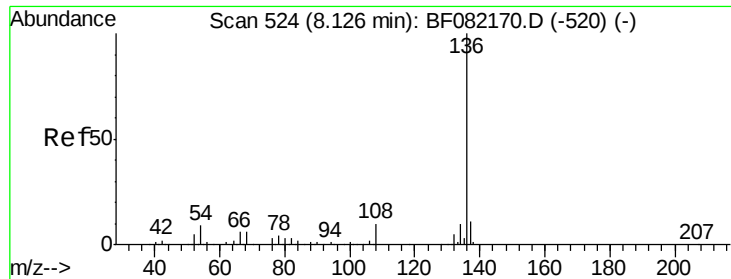
MMDadoda
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#20
3+4-Methylphenols
Concen: 40.29 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.9	109.9
77	123.0	106.0	146.0
79	29.6	9.8	49.8





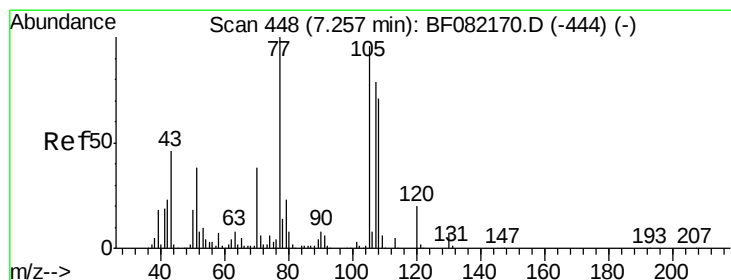
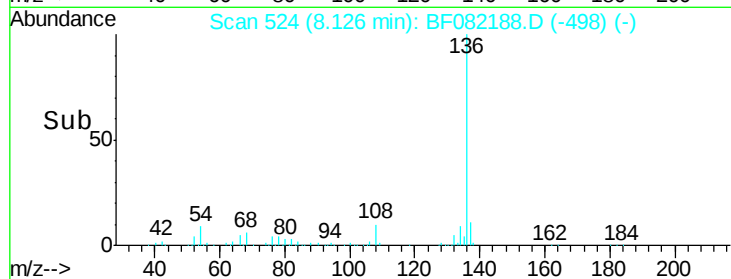
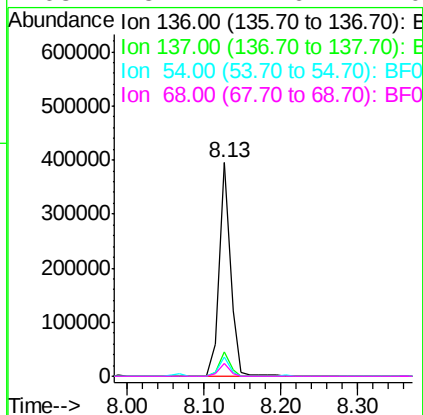
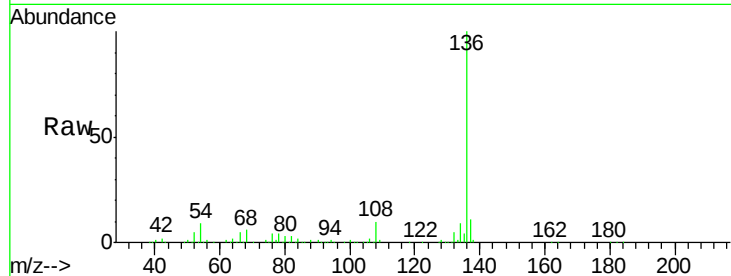
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	407303		
137	11.3	9.0	13.6	
54	9.0	7.5	11.3	
68	5.7	4.6	7.0	

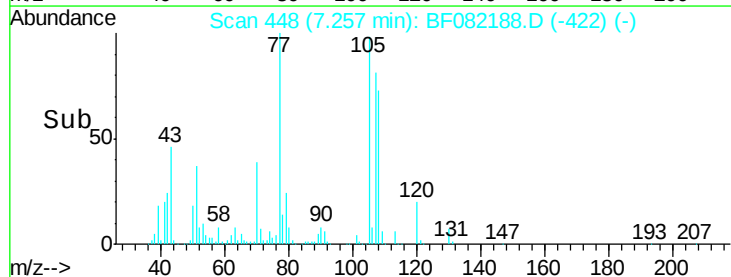
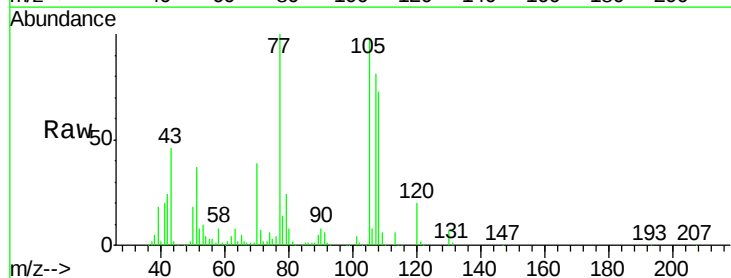
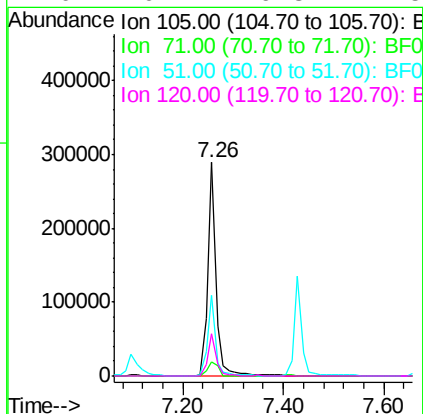
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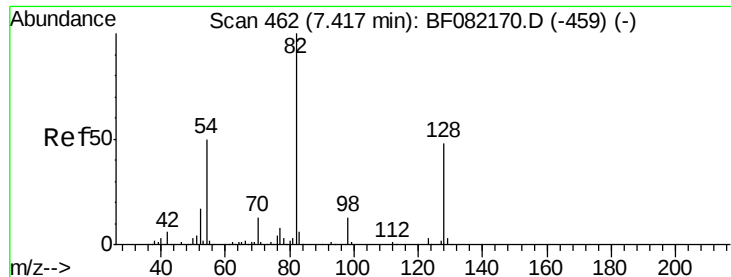
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#22
Acetophenone
Concen: 41.20 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	331987		
71	6.7	5.4	8.0	
51	37.9	31.8	47.6	
120	20.1	16.3	24.5	





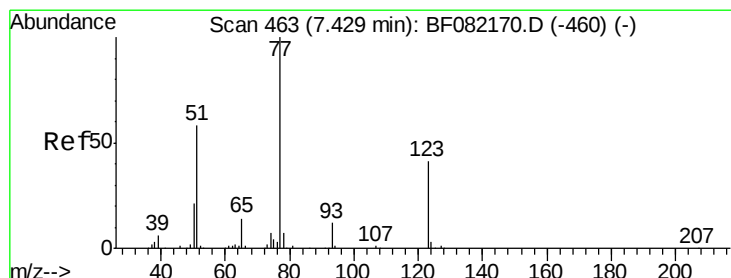
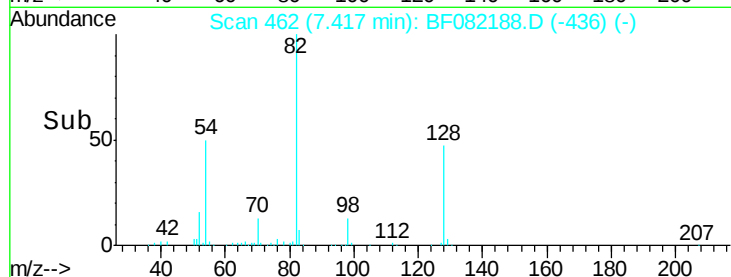
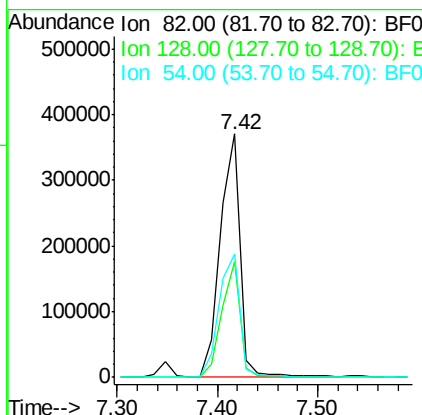
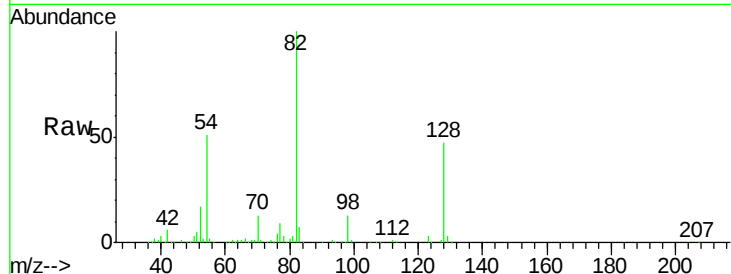
#23
 Nitrobenzene-d5
 Concen: 84.35 ng
 RT: 7.42 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.3	38.7	58.1
54	50.6	40.1	60.1

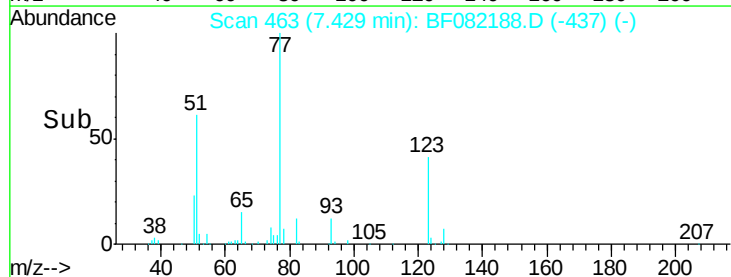
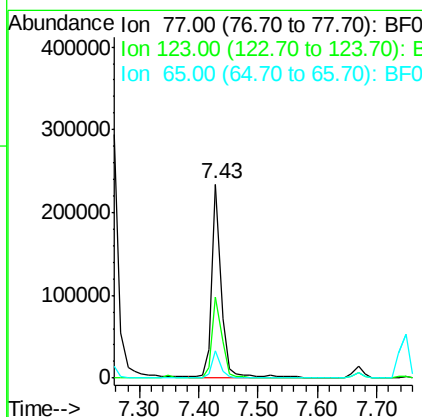
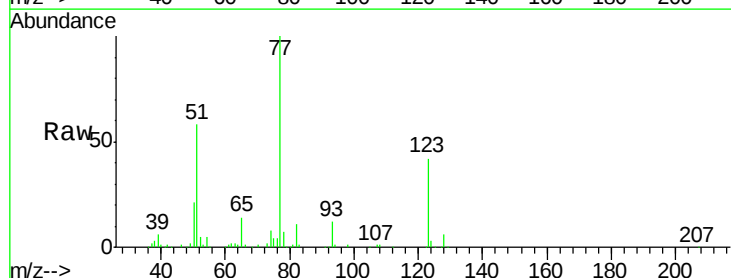
Manual Integrations
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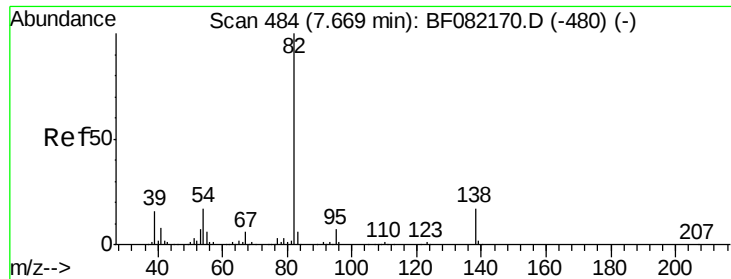
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#24
 Nitrobenzene
 Concen: 38.74 ng
 RT: 7.43 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	33.0	49.4
65	13.9	11.2	16.8





#25

Isophorone

Concen: 39.59 ng

RT: 7.67 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF082188.D

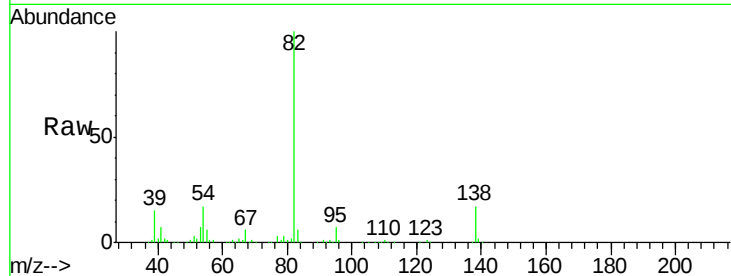
Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

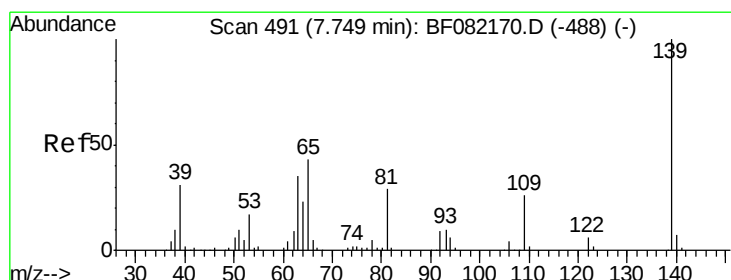
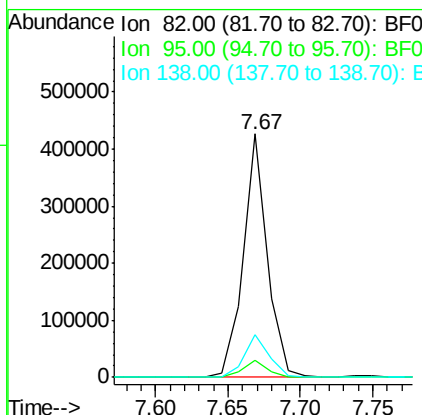
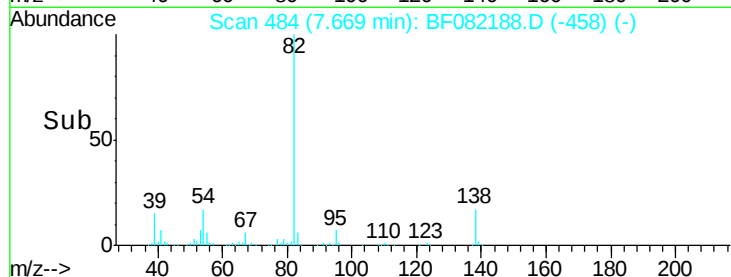
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	17.4	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.79 ng

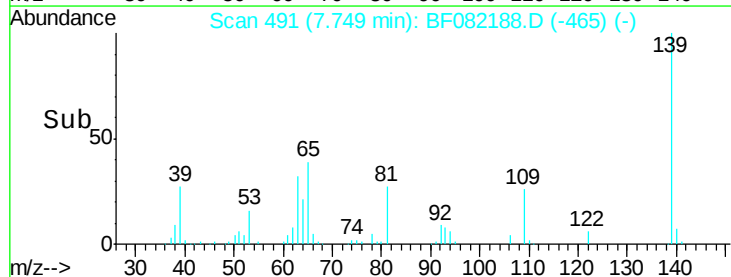
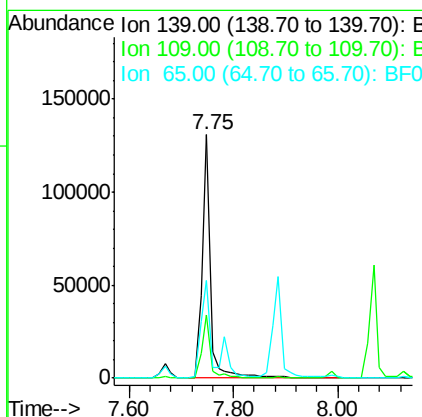
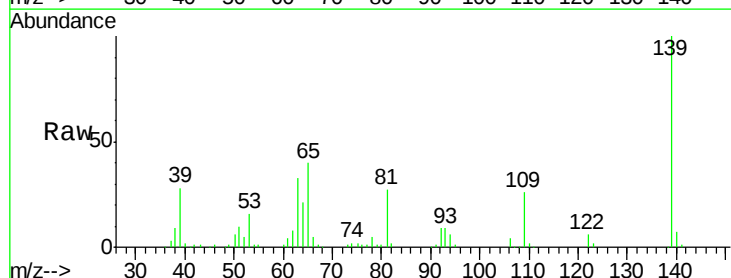
RT: 7.75 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.8	20.6	31.0
65	40.4	34.3	51.5





#27

2,4-Dimethylphenol

Concen: 40.59 ng

RT: 7.78 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

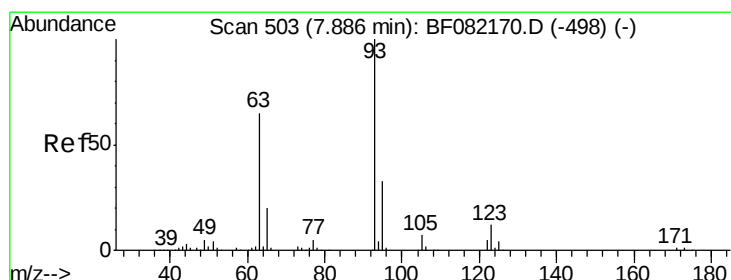
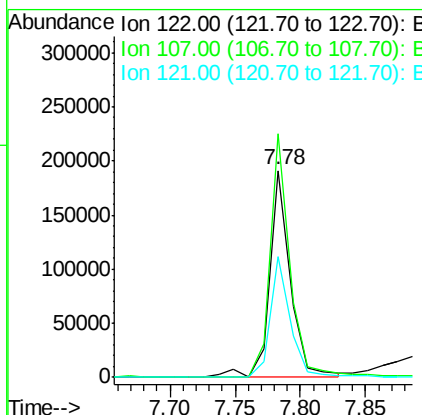
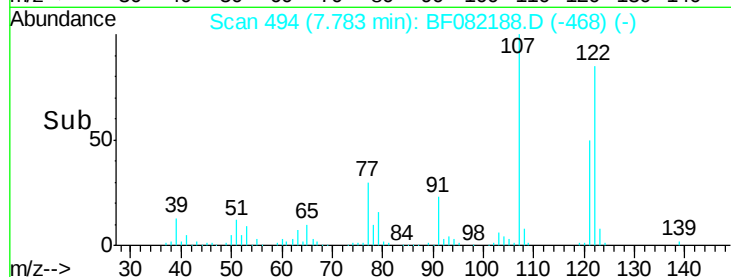
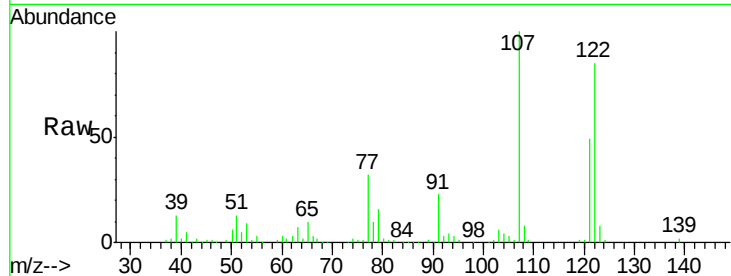
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	122	Resp:	214381
Ion Ratio	Lower	Upper	
122	100		
107	117.6	94.0	141.0
121	58.1	46.8	70.2



#28

bis(2-Chloroethoxy)methane

Concen: 43.33 ng

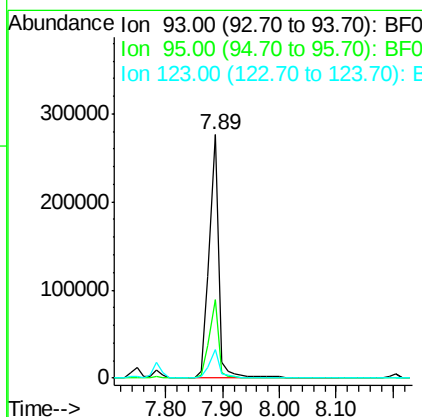
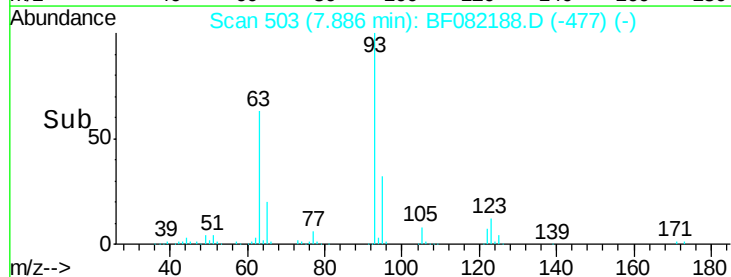
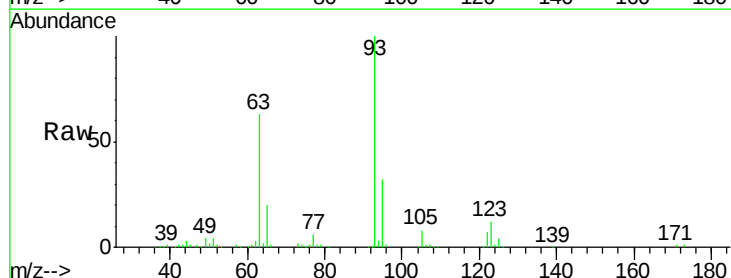
RT: 7.89 min Scan# 503

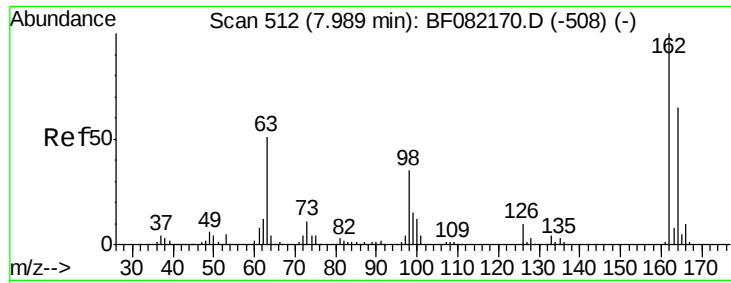
Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:	93	Resp:	308621
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.6	39.8
123	11.8	9.5	14.3





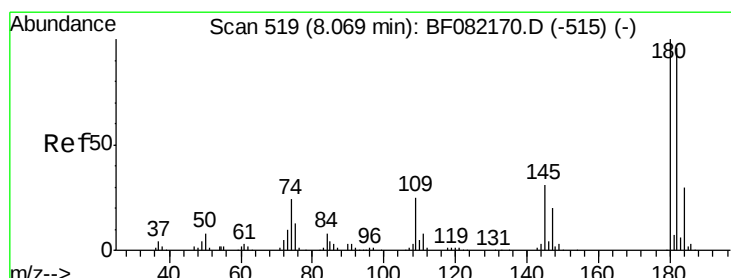
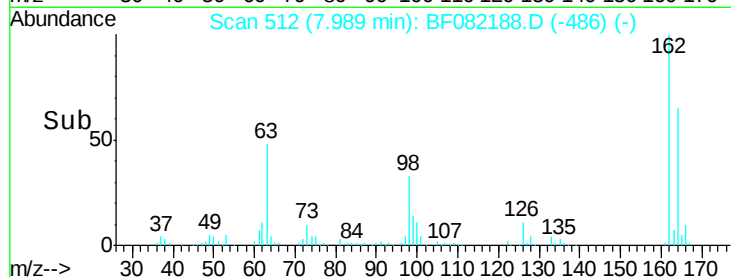
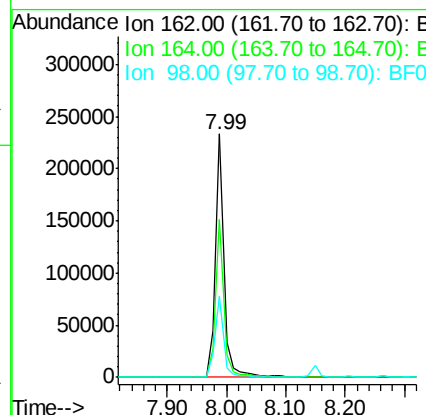
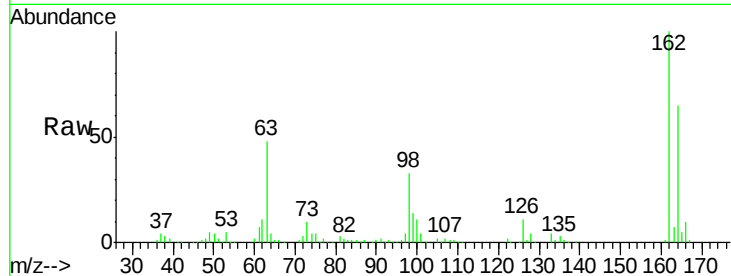
#29
2,4-Dichlorophenol
Concen: 44.45 ng
RT: 7.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	44.6	84.6
98	33.1	15.0	55.0

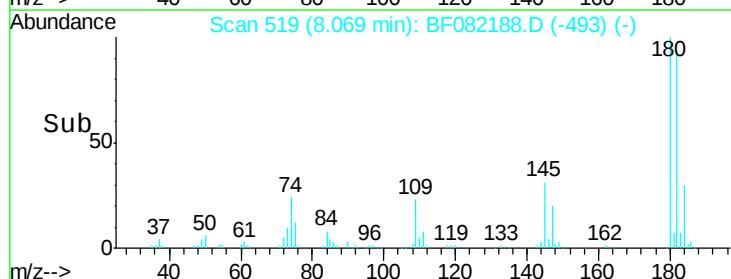
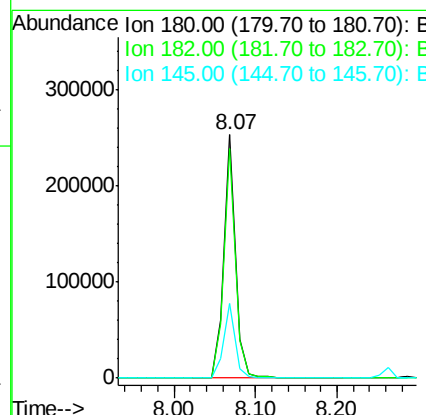
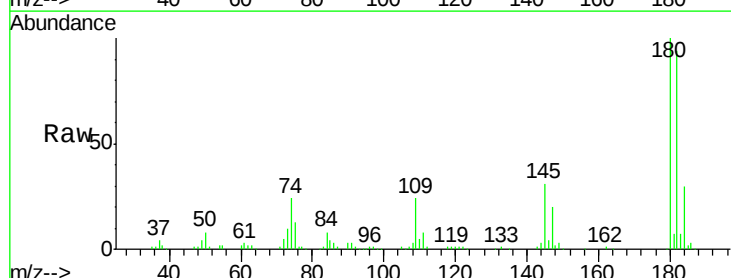
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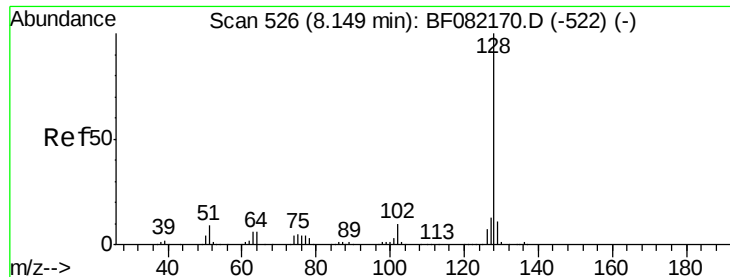
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#30
1,2,4-Trichlorobenzene
Concen: 41.14 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.2	77.0	115.4
145	30.9	25.0	37.4





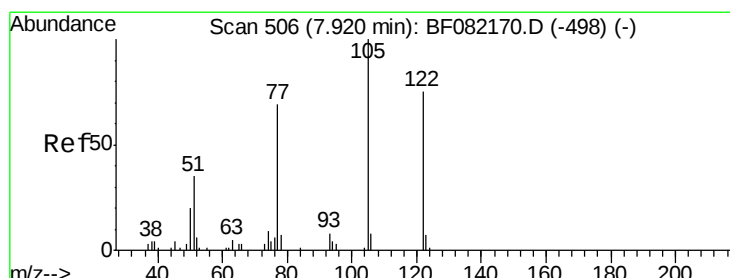
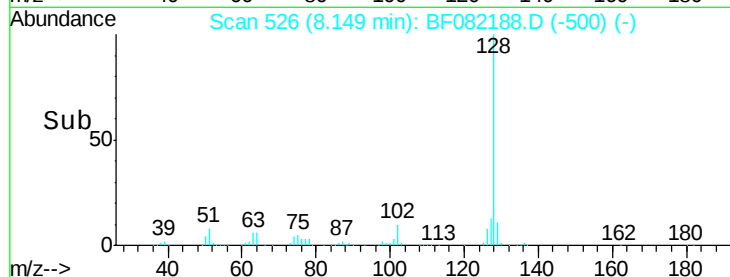
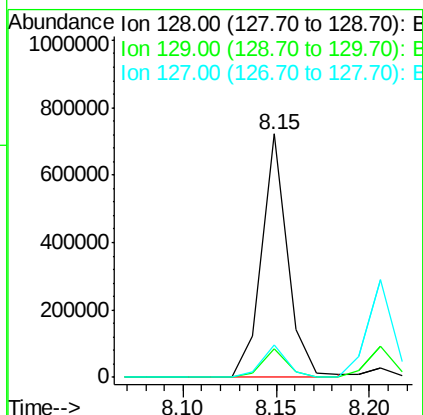
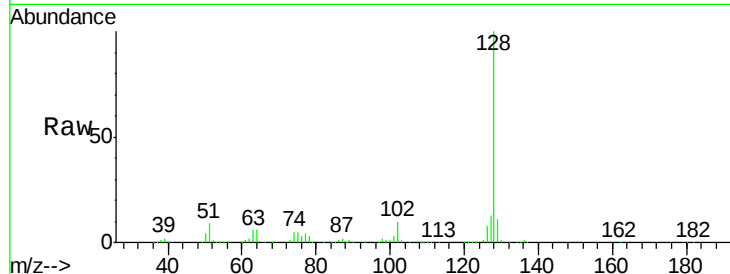
#31
Naphthalene
Concen: 39.31 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.5	9.1	13.7
127	13.4	10.7	16.1

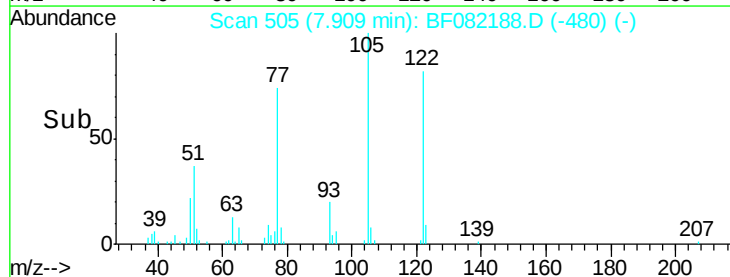
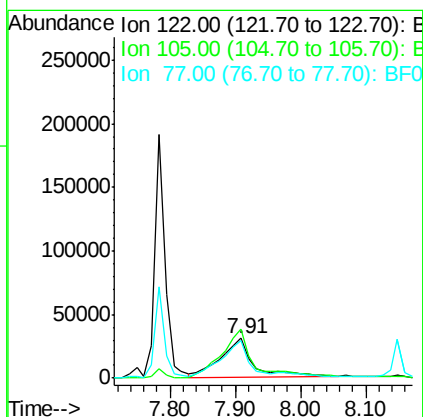
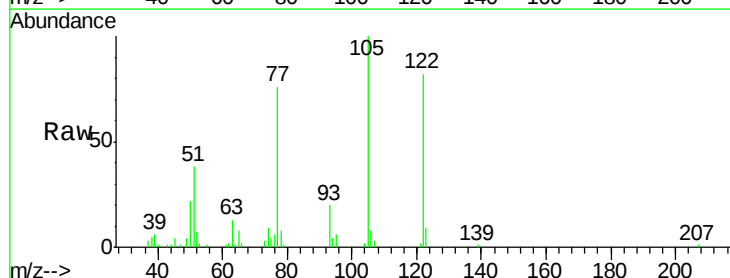
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#32
Benzoic acid
Concen: 28.68 ng
RT: 7.91 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	121.6	104.4	144.4
77	92.3	69.0	109.0





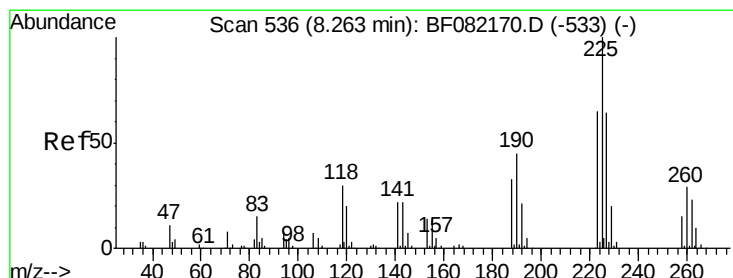
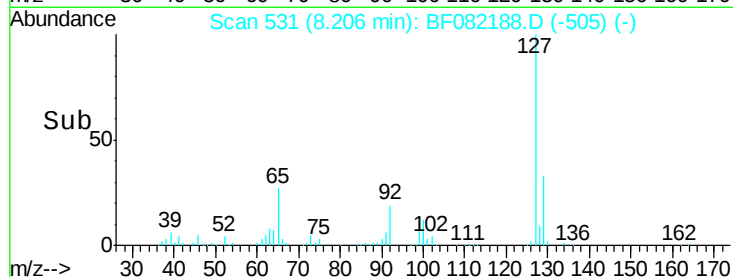
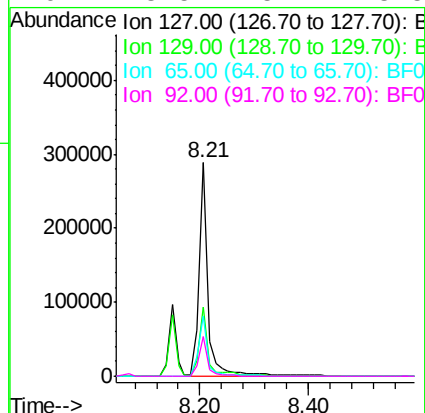
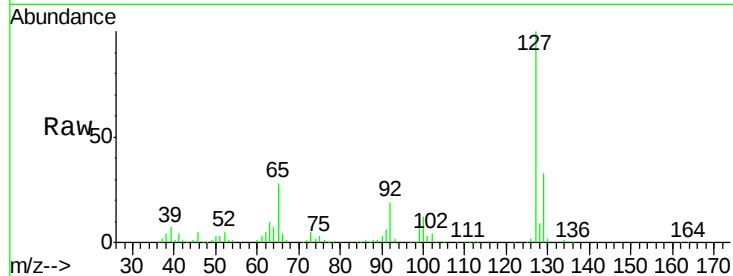
#33
4-Chloroaniline
Concen: 43.30 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	317488		
129	32.5	26.3	39.5	
65	28.4	24.4	36.6	
92	18.5	15.7	23.5	

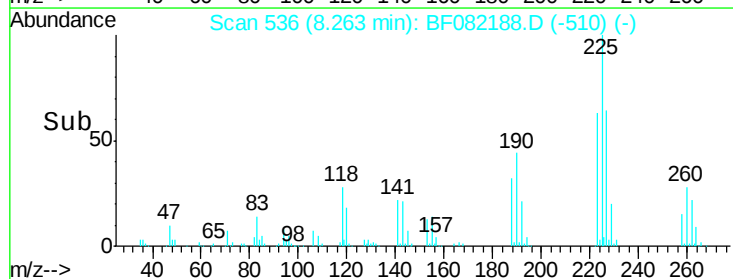
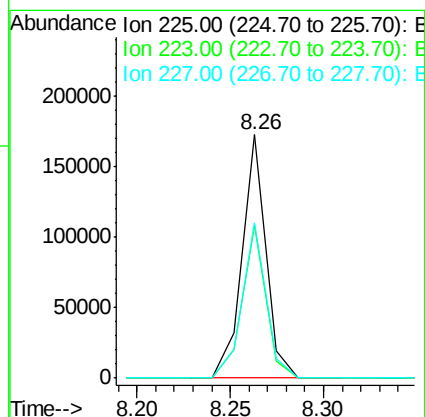
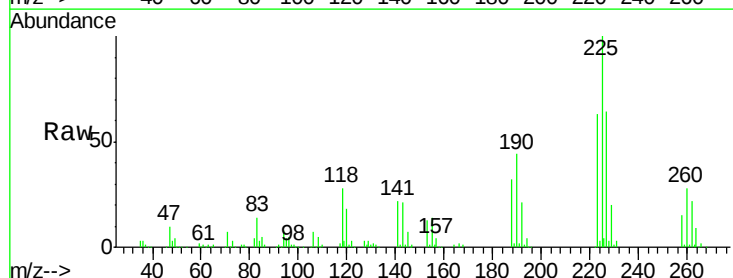
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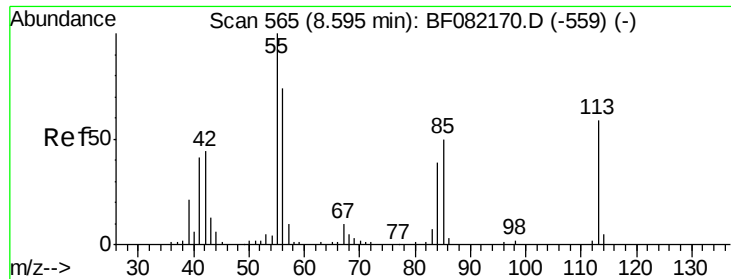
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#34
Hexachlorobutadiene
Concen: 40.65 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	154154		
223	63.0	52.2	78.2	
227	63.8	51.3	76.9	





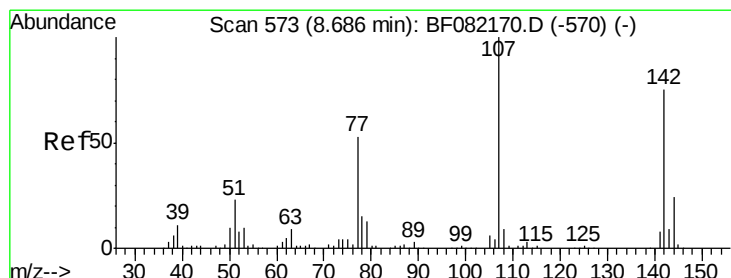
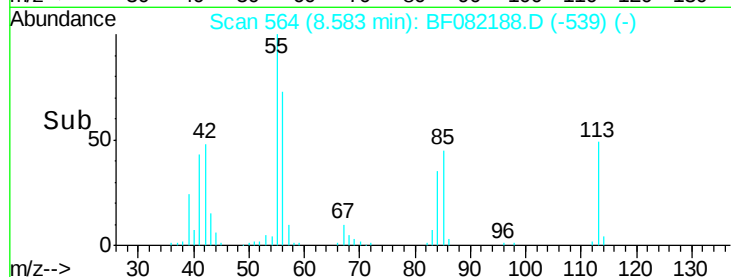
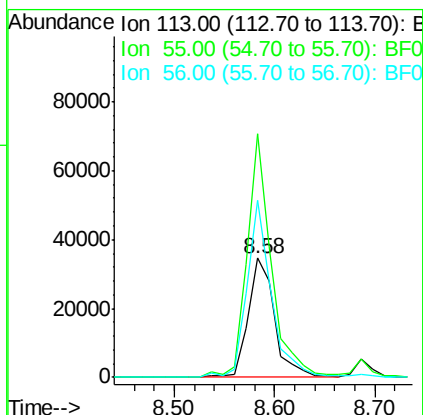
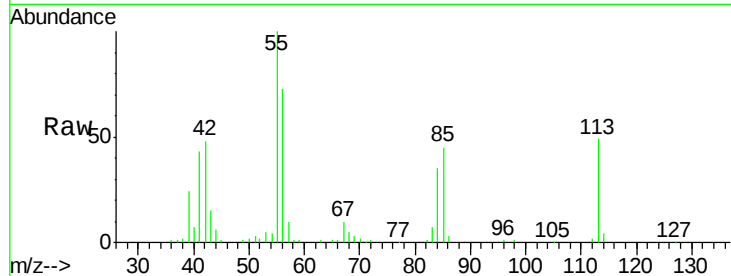
#35
 Caprolactam
 Concen: 40.83 ng
 RT: 8.58 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 62560
 Ion Ratio Lower Upper
 113 100
 55 204.7 149.7 189.7#
 56 148.7 105.4 145.4#

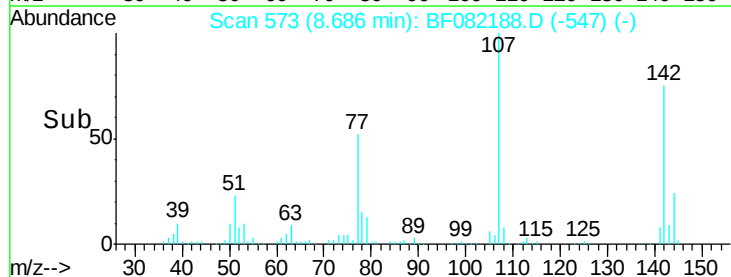
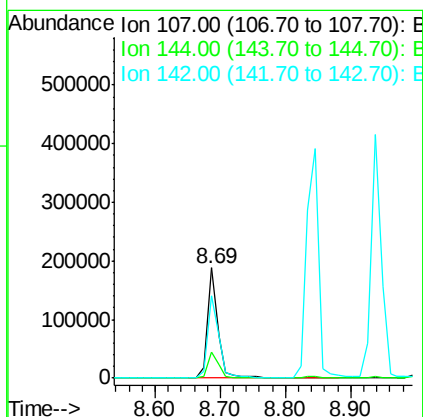
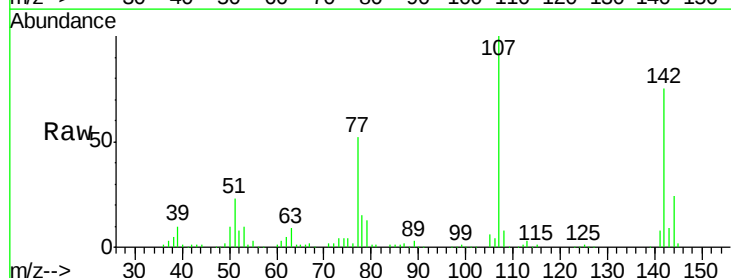
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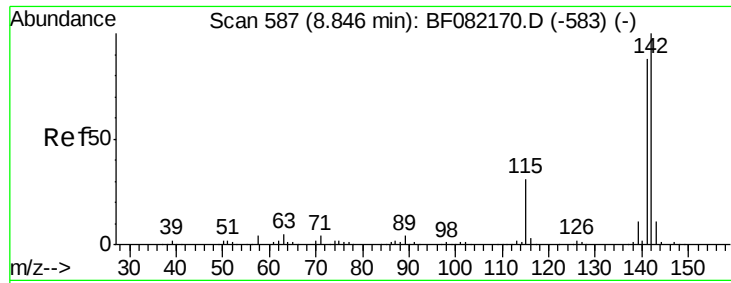
MMDadoda
 10/12/2015 2:37:45 PM



#36
 4-Chloro-3-methylphenol
 Concen: 41.16 ng
 RT: 8.69 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion:107 Resp: 212488
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 74.8 59.9 89.9





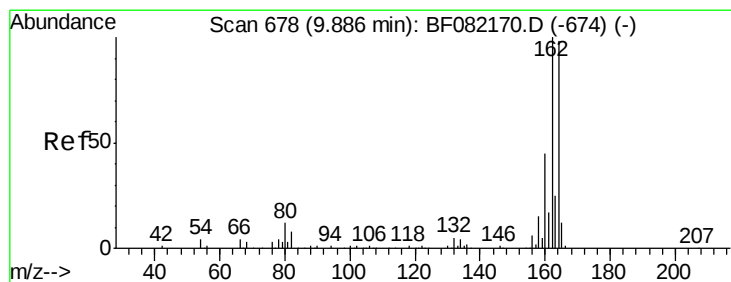
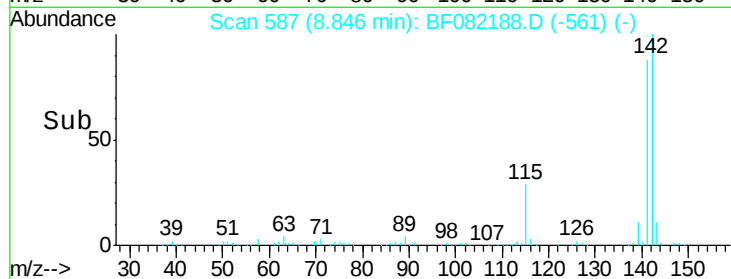
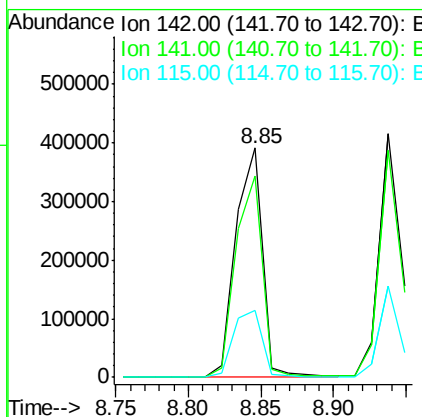
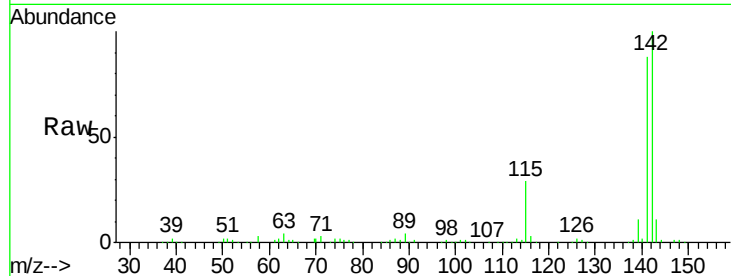
#37
 2-Methylnaphthalene
 Concen: 40.83 ng
 RT: 8.85 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	499780		
141	87.8	70.4	105.6	
115	29.4	24.6	37.0	

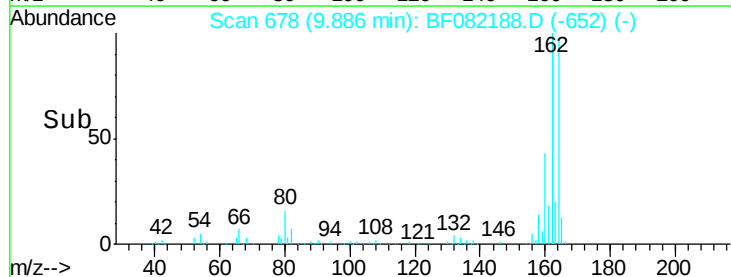
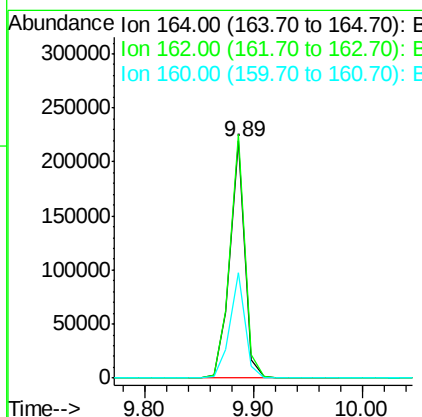
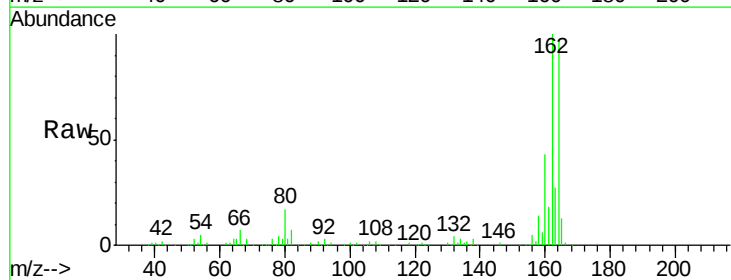
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	207097		
162	102.9	81.6	122.4	
160	44.3	36.4	54.6	





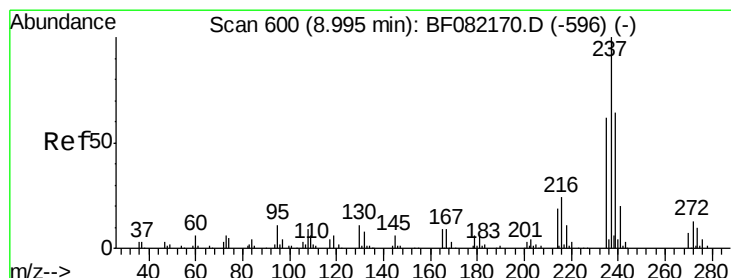
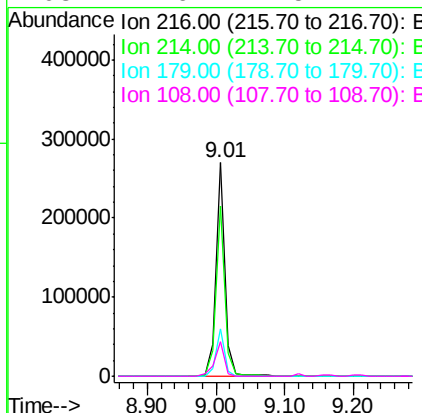
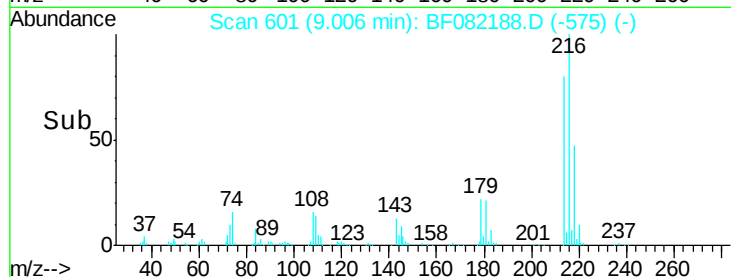
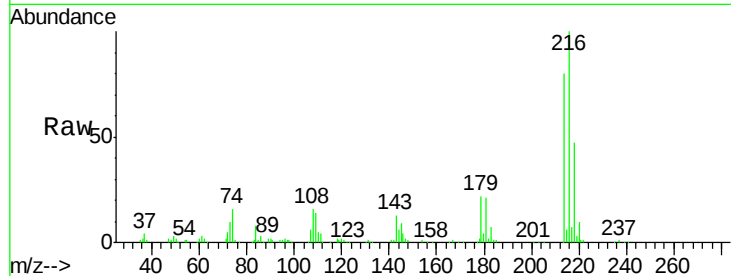
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.37 ng
 RT: 9.01 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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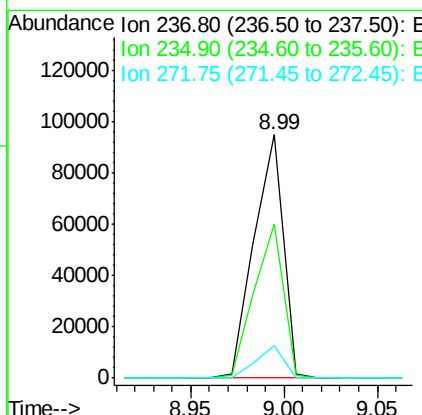
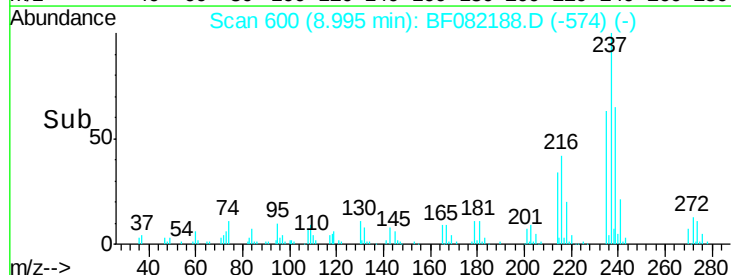
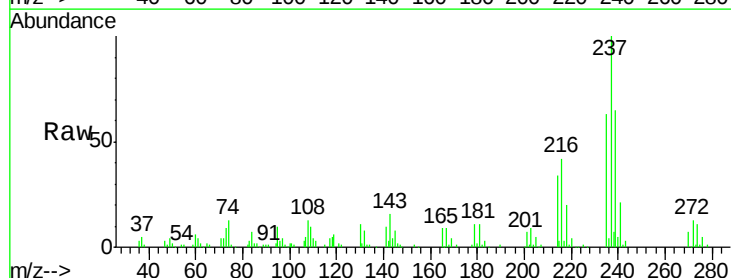
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	248673		
214	79.1	64.6	97.0	
179	21.4	17.6	26.4	
108	17.6	14.5	21.7	



#40
 Hexachlorocyclopentadiene
 Concen: 37.83 ng
 RT: 8.99 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	102691		
235	63.3	41.7	81.7	
272	13.2	0.0	32.8	





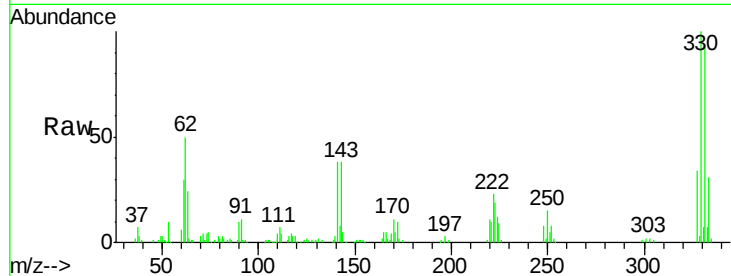
#41
 2,4,6-Tribromophenol
 Concen: 76.45 ng
 RT: 10.67 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	148475		
332	95.5	77.1	115.7	
141	38.0	29.8	44.8	

Manual Integrations
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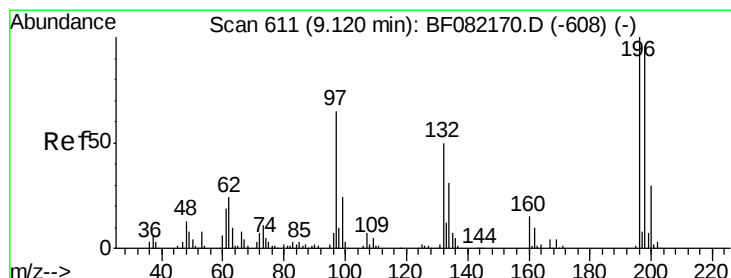
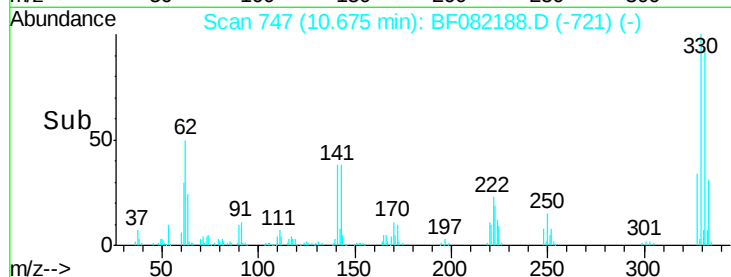
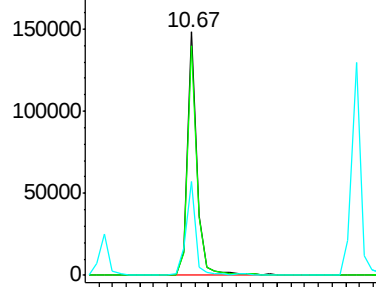


Abundance

Ion 329.80 (329.50 to 330.50): E

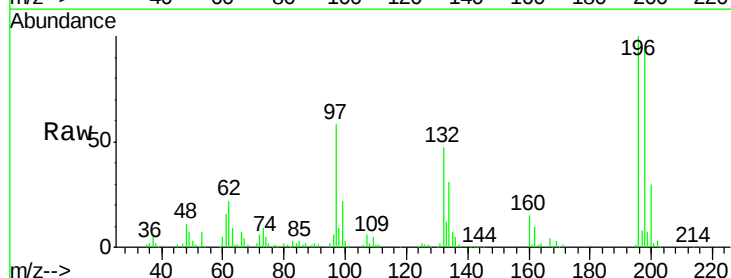
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.84 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	158888		
198	94.9	76.6	115.0	
200	30.2	23.7	35.5	

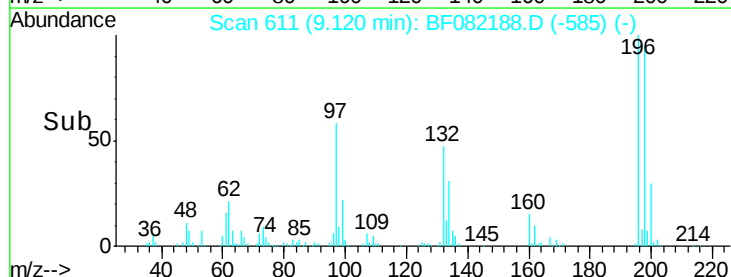
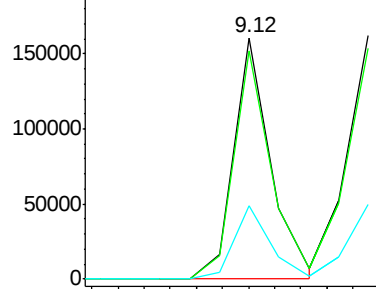


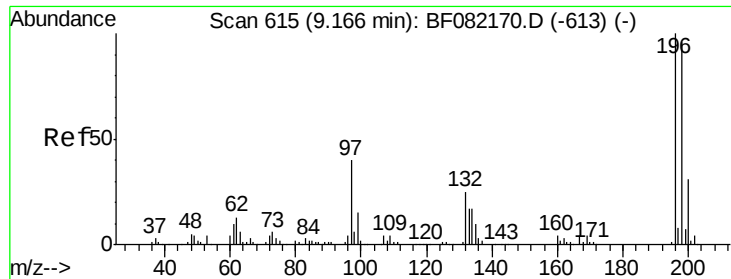
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

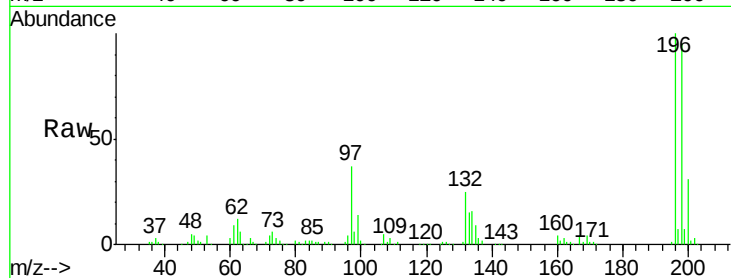
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 41.00 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

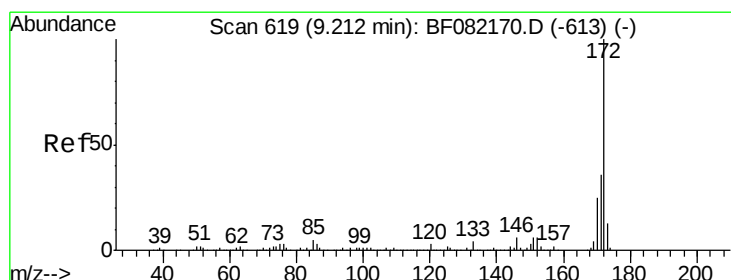
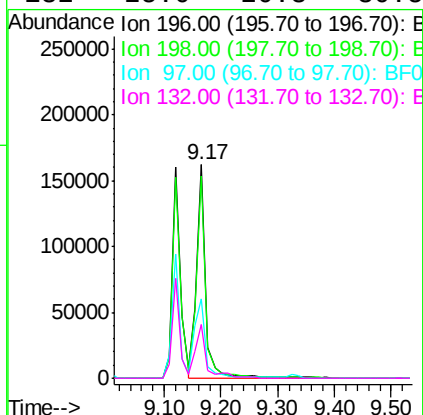
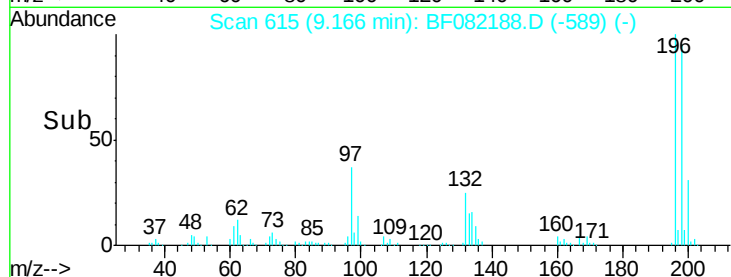
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	181717		
198	94.9	77.0	115.4	
97	37.0	31.9	47.9	
132	25.0	20.3	30.5	

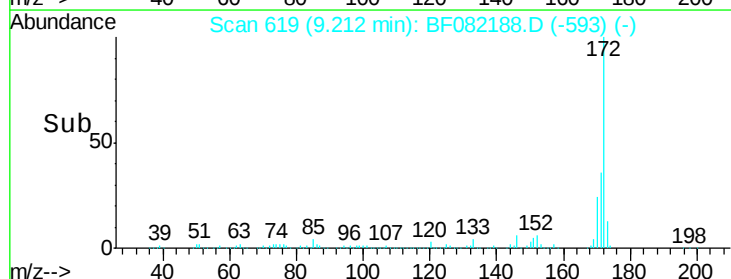
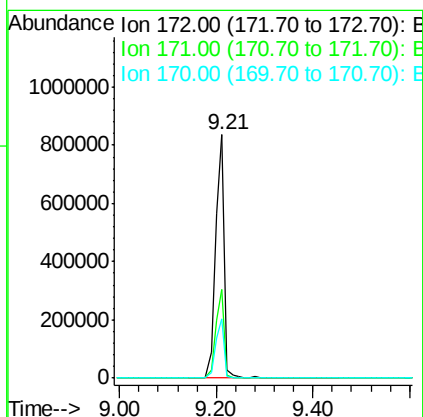
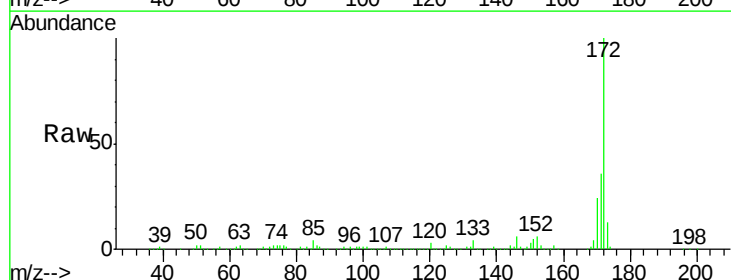
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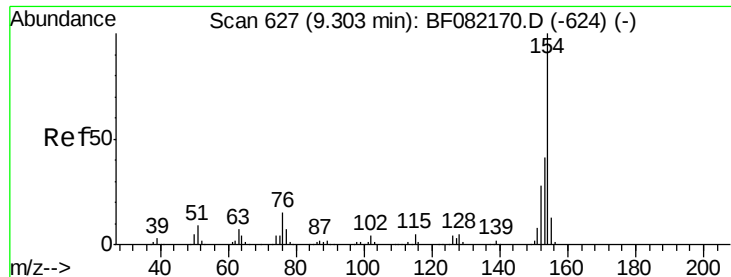
MMDadoda
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#44
 2-Fluorobiphenyl
 Concen: 85.15 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1063342		
171	36.4	28.6	42.8	
170	24.5	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 37.17 ng

RT: 9.30 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

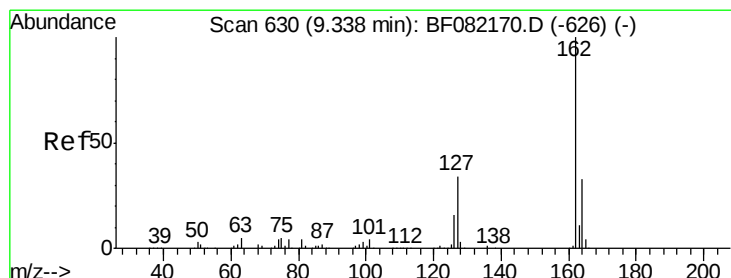
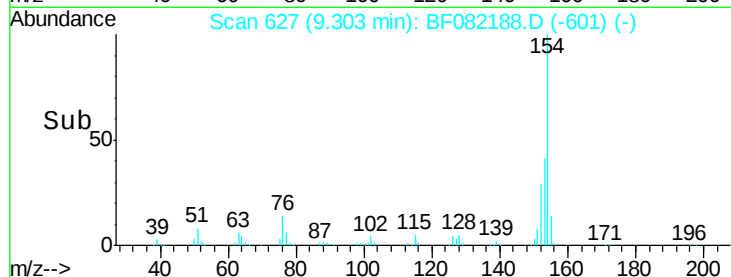
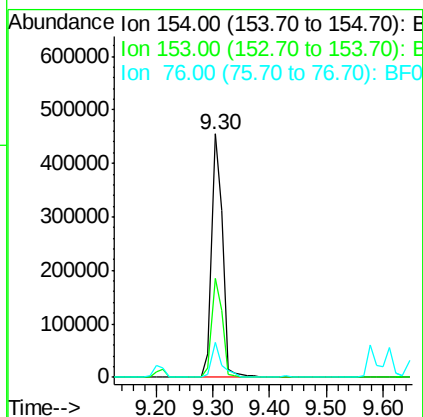
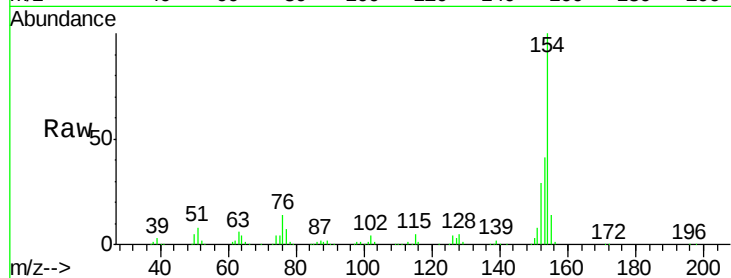
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	586952
Ion Ratio	Lower	Upper	
154	100		
153	40.9	20.6	60.6
76	14.3	0.0	35.2

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#46

2-Chloronaphthalene

Concen: 39.39 ng

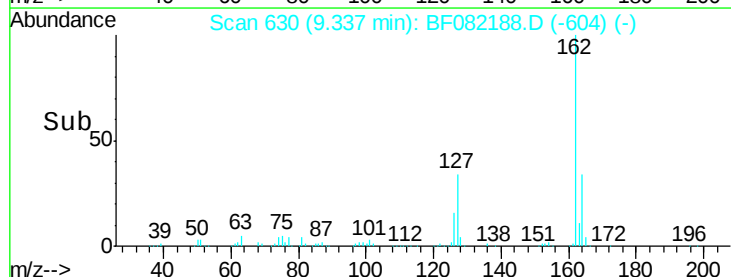
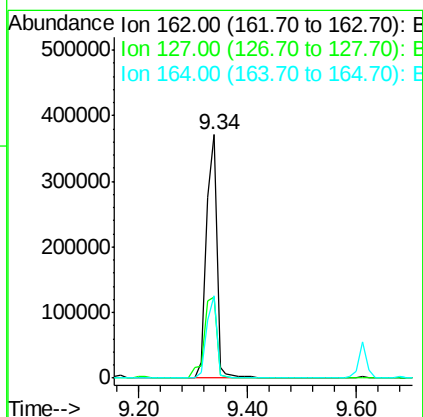
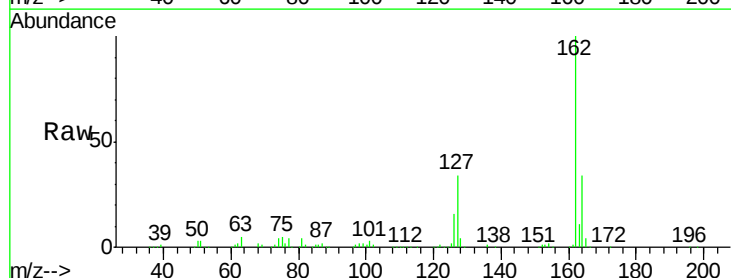
RT: 9.34 min Scan# 630

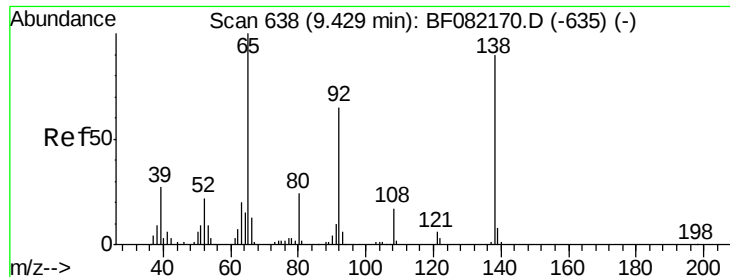
Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:	162	Resp:	489711
Ion Ratio	Lower	Upper	
162	100		
127	33.5	27.5	41.3
164	33.6	26.6	39.8





#47

2-Nitroaniline

Concen: 39.72 ng

RT: 9.43 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

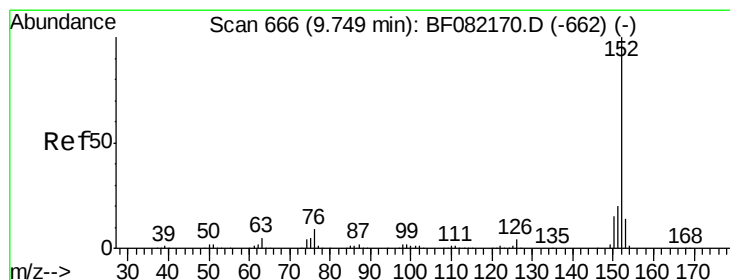
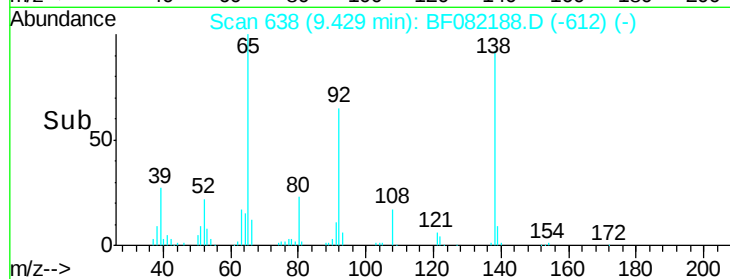
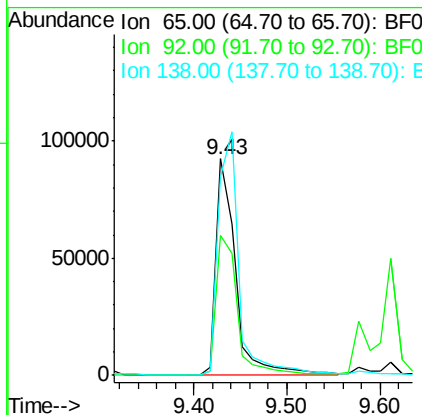
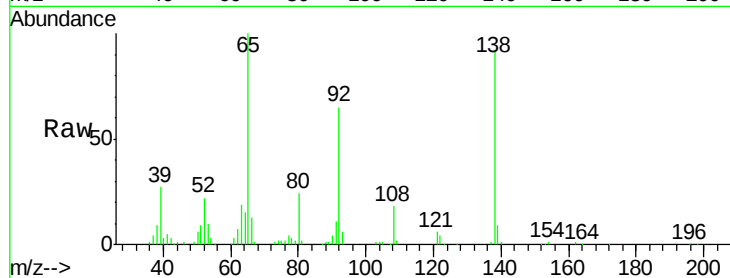
ClientSampleId :

SSTDCCC040EC

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Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	52.3	78.5
138	91.8	72.2	108.4



#48

Acenaphthylene

Concen: 40.69 ng

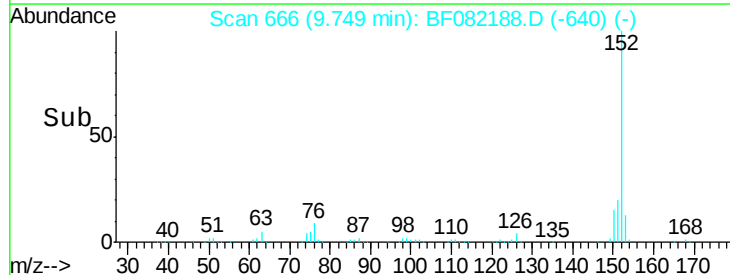
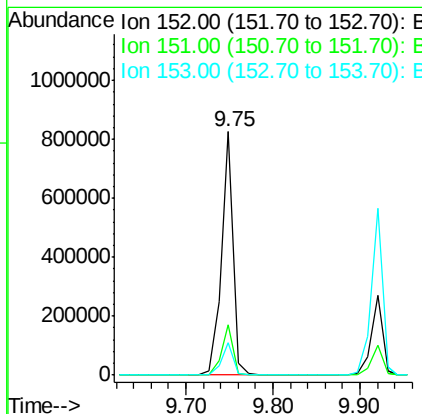
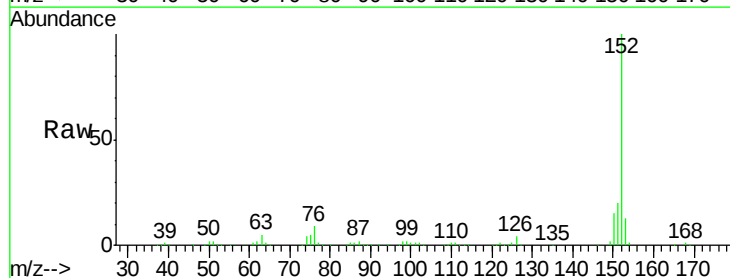
RT: 9.75 min Scan# 666

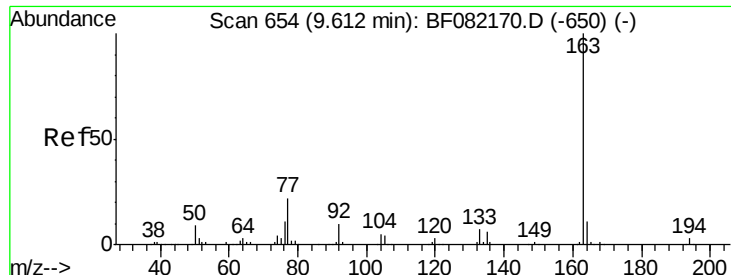
Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.5	10.8	16.2





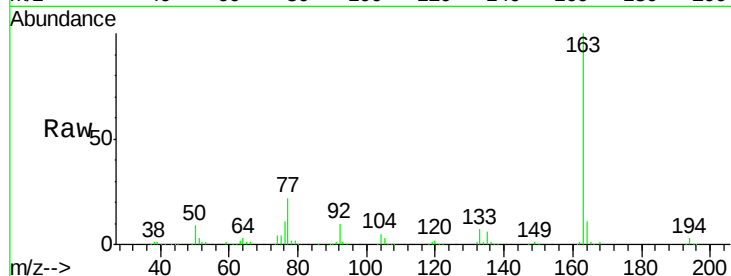
#49
Dimethylphthalate
Concen: 36.50 ng
RT: 9.61 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

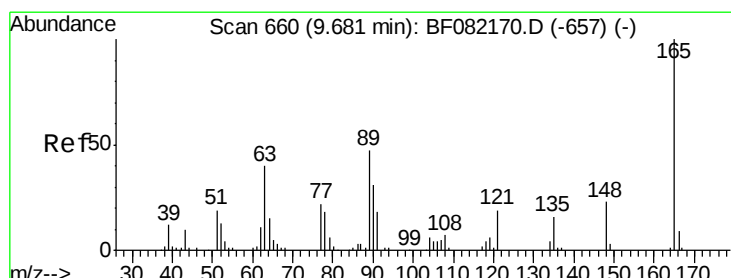
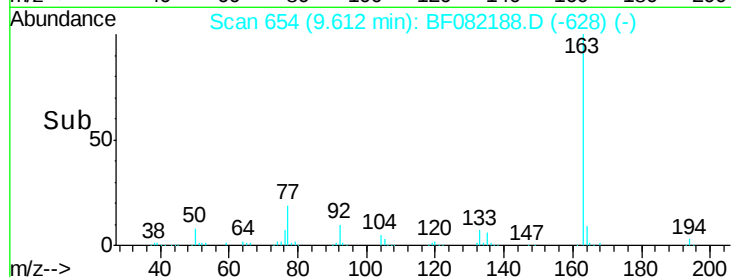
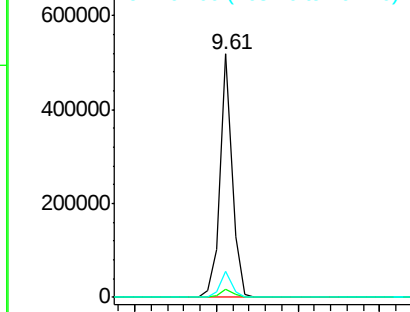
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	532363		
194	3.5	2.6	4.0	
164	10.7	8.5	12.7	

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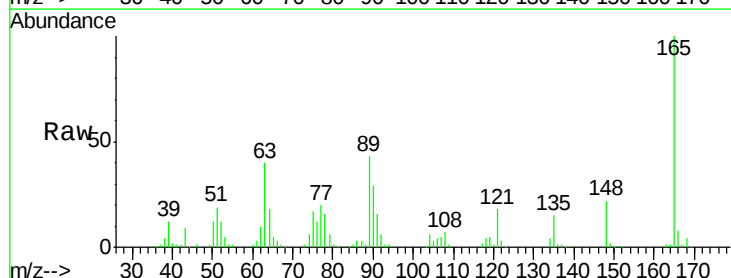


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

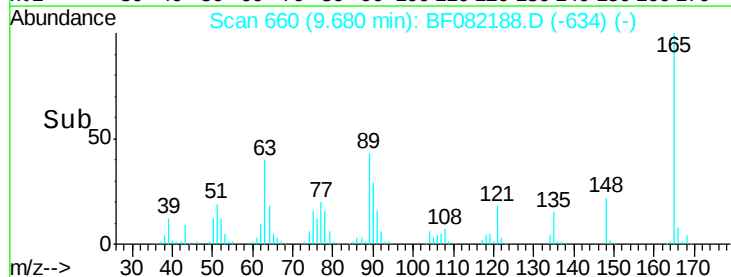
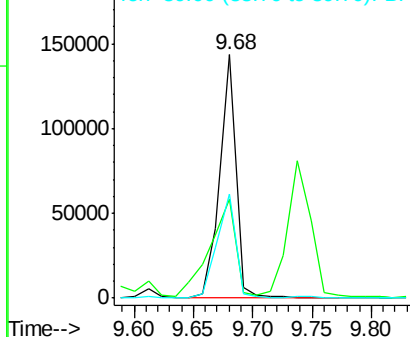


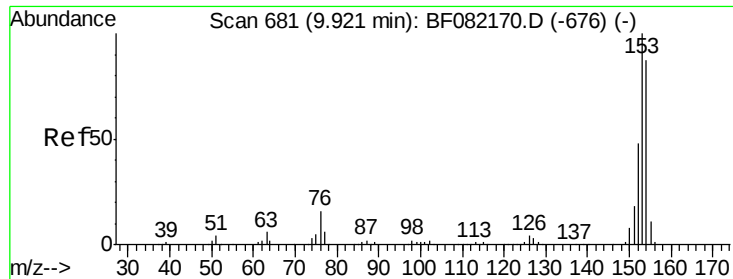
#50
2,6-Dinitrotoluene
Concen: 44.14 ng
RT: 9.68 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	135815		
63	40.5	36.7	55.1	
89	42.6	37.8	56.6	



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





#51

Acenaphthene

Concen: 40.27 ng

RT: 9.92 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF082188.D

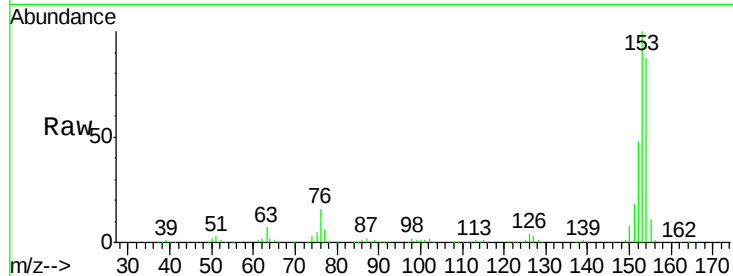
Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

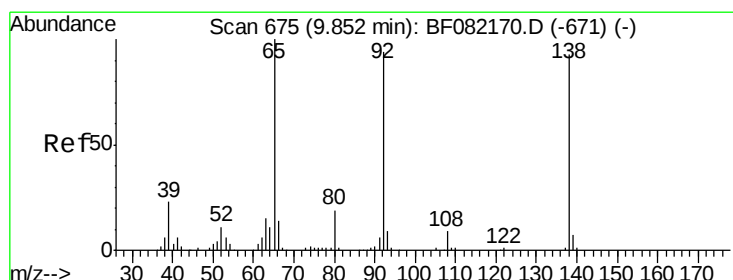
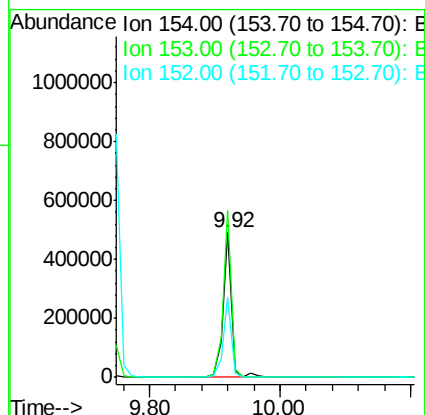
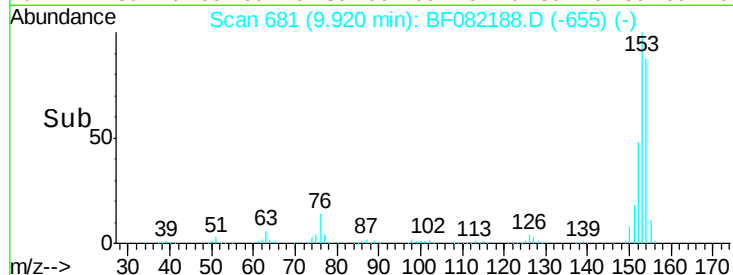
SSTDCCC040EC



Tgt Ion:	154	Resp:	468155
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.4	137.2
152	55.4	44.3	66.5

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#52

3-Nitroaniline

Concen: 42.53 ng

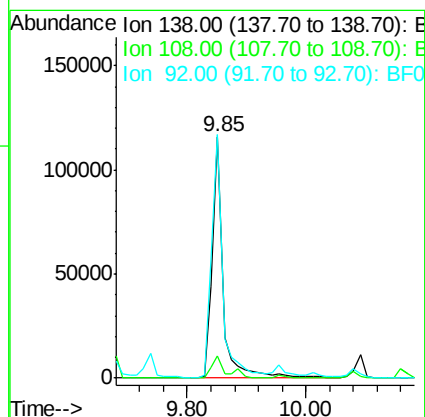
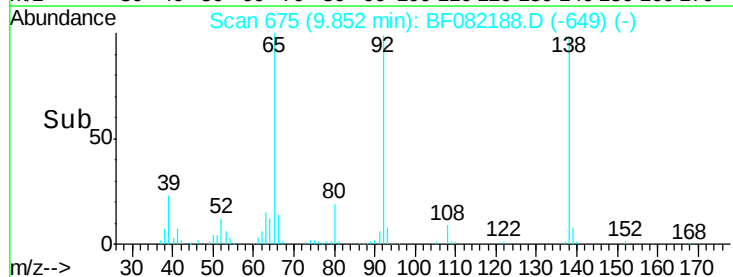
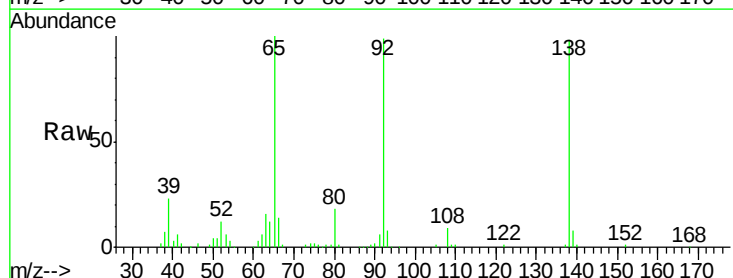
RT: 9.85 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:	138	Resp:	147827
Ion Ratio	Lower	Upper	
138	100		
108	9.2	7.4	11.0
92	101.0	81.3	121.9





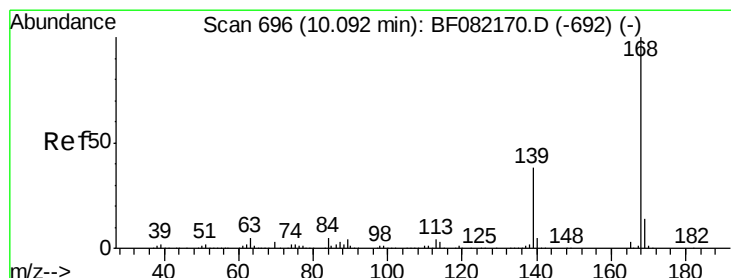
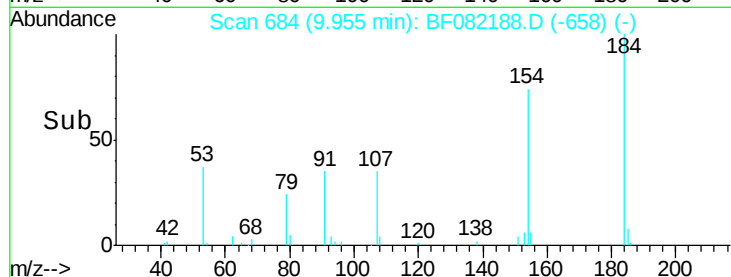
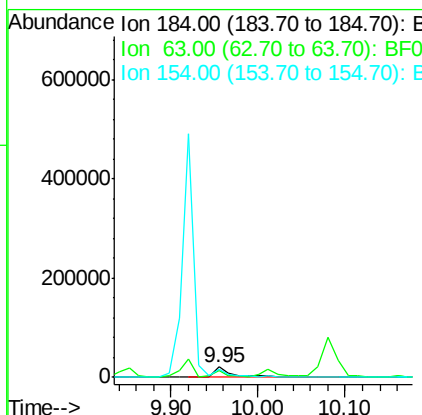
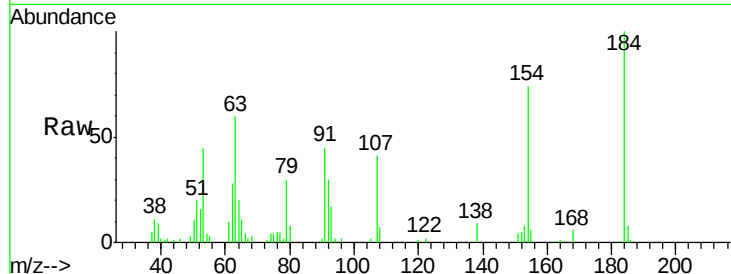
#53
2,4-Dinitrophenol
Concen: 23.68 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	32297		
63	59.8	45.1	67.7	
154	73.9	51.2	76.8	

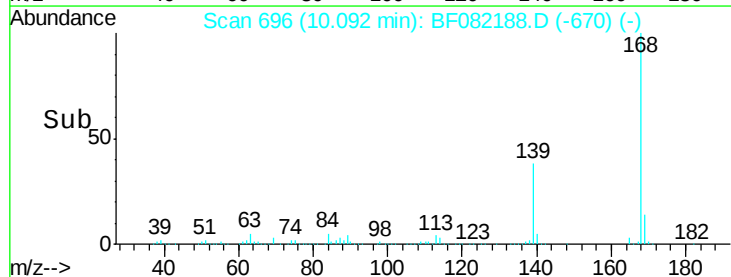
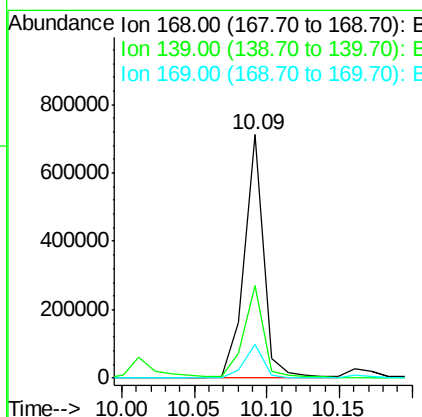
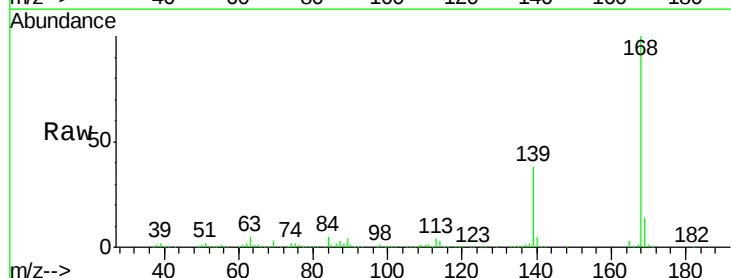
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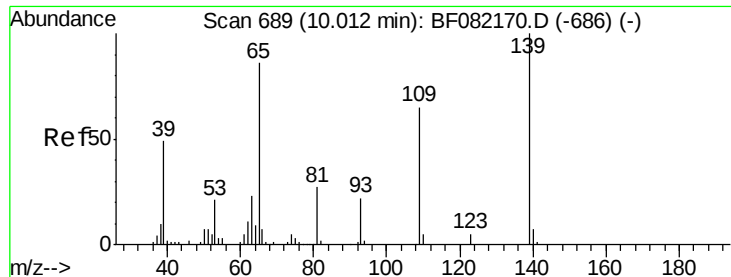
MMDadoda
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#54
Dibenzofuran
Concen: 41.84 ng
RT: 10.09 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	667864		
139	38.0	31.0	46.6	
169	13.6	10.9	16.3	





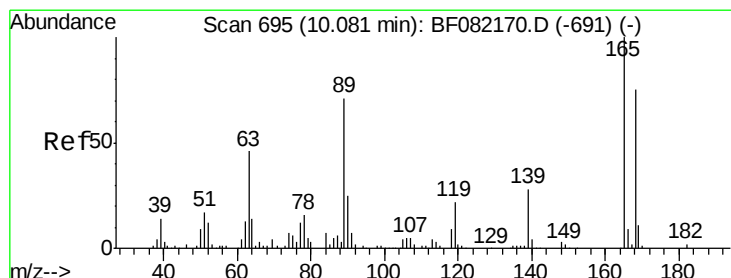
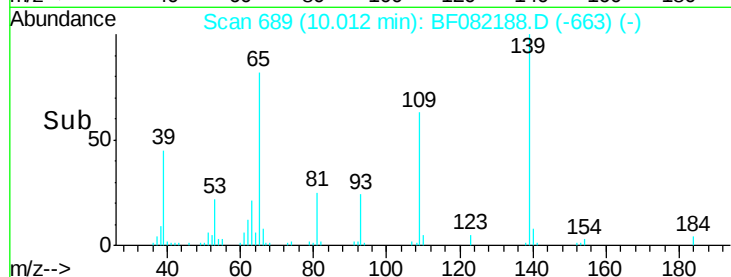
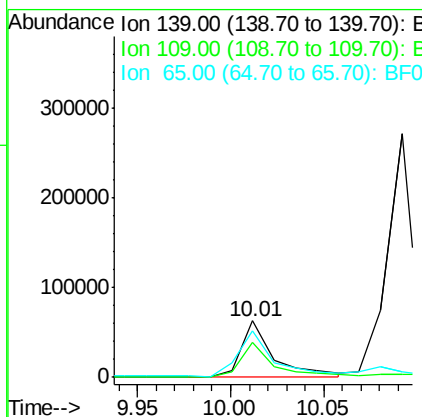
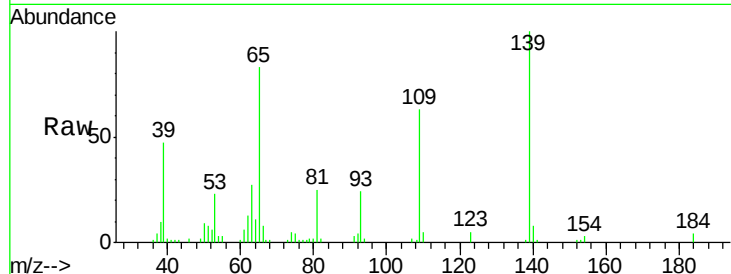
#55
4-Nitrophenol
Concen: 40.24 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.6	44.8	84.8
65	83.0	67.7	107.7

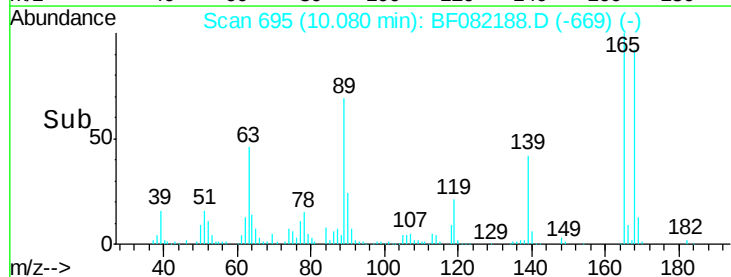
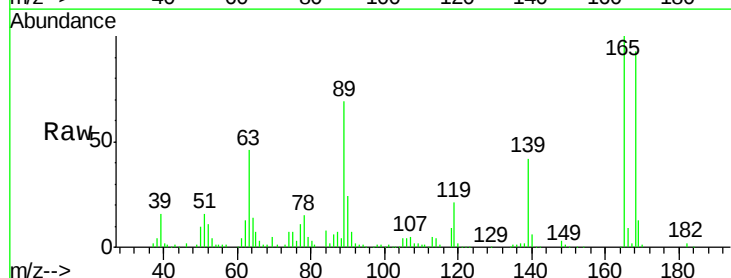
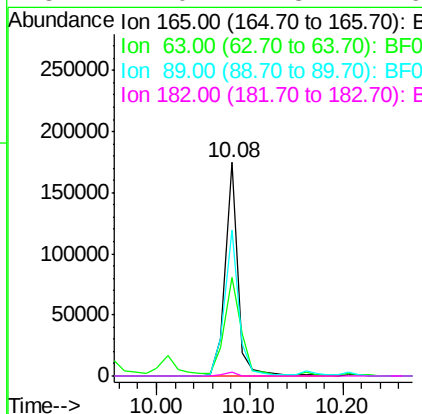
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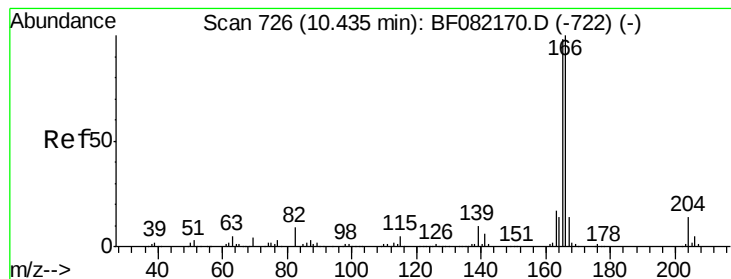
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#56
2,4-Dinitrotoluene
Concen: 43.11 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.4	38.6	58.0
89	68.5	57.0	85.6
182	2.0	1.8	2.6





#57

Fluorene

Concen: 40.67 ng

RT: 10.43 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF082188.D

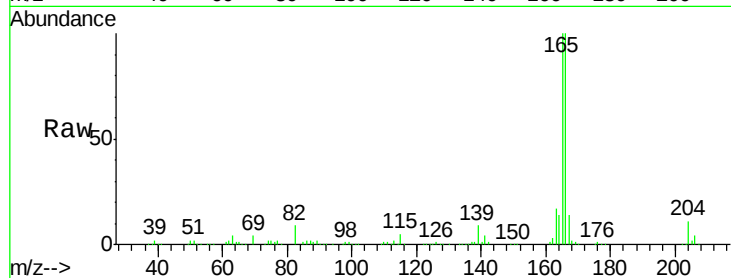
Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:166 Resp: 533137

Ion Ratio Lower Upper

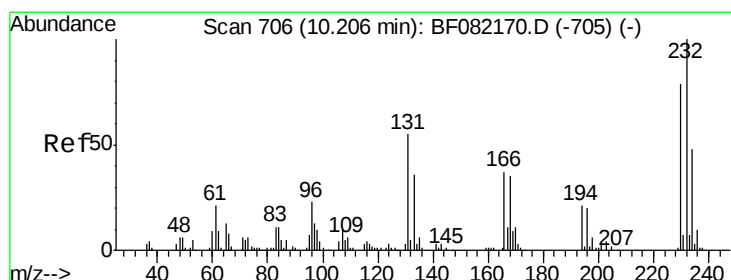
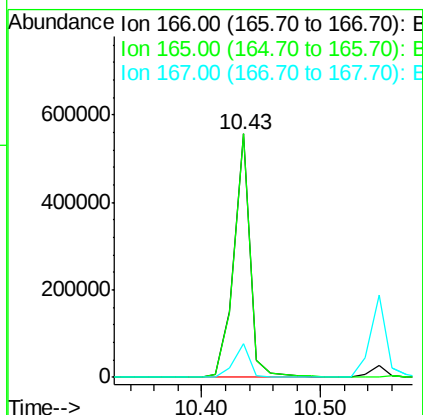
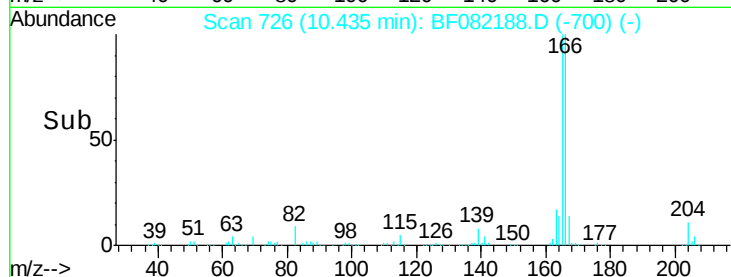
166 100

165 99.8 78.3 117.5

167 13.7 10.8 16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.53 ng

RT: 10.21 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:232 Resp: 139534

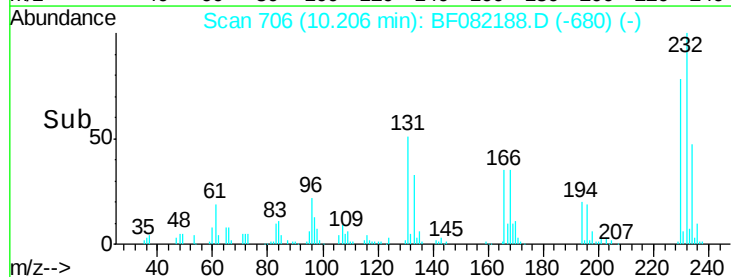
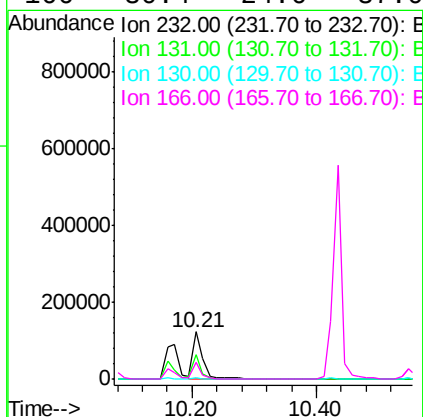
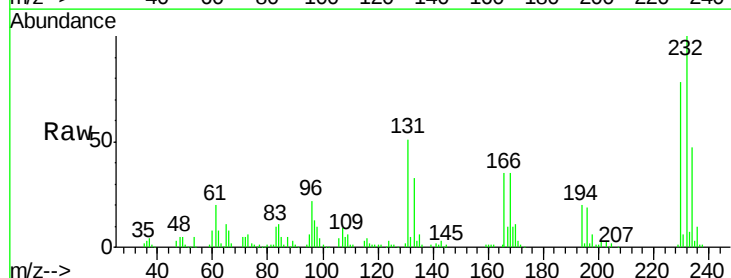
Ion Ratio Lower Upper

232 100

131 44.4 36.6 54.8

130 1.9 1.5 2.3

166 30.4 24.6 37.0





#59

Diethylphthalate

Concen: 40.27 ng

RT: 10.31 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF082188.D

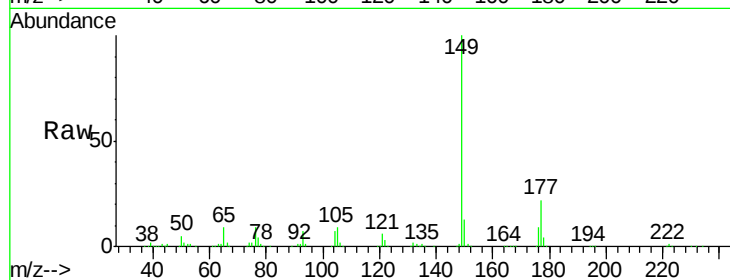
Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 547432

Ion Ratio Lower Upper

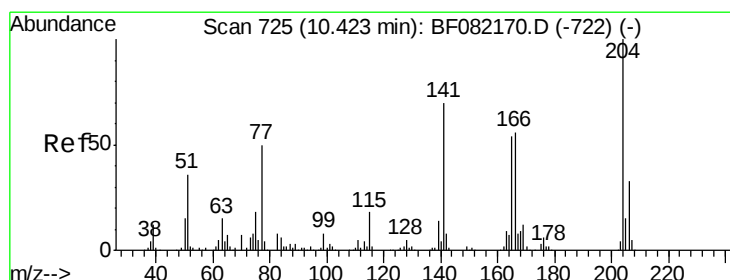
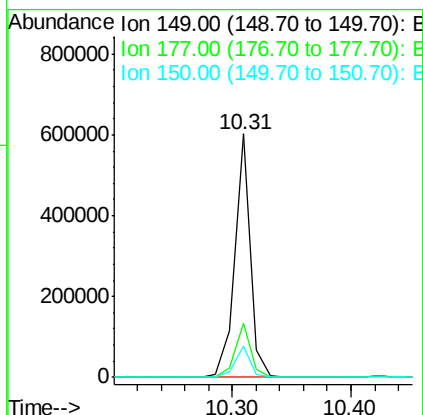
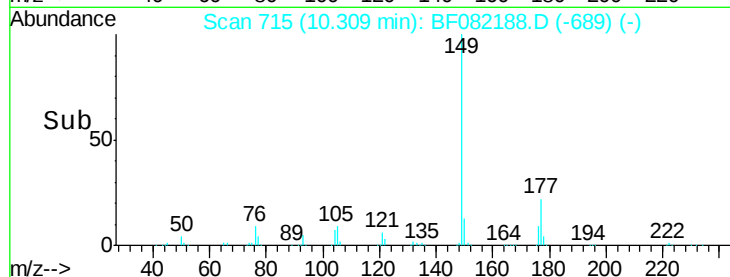
149 100

177 22.1 17.6 26.4

150 12.9 10.3 15.5

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#60

4-Chlorophenyl-phenylether

Concen: 39.51 ng

RT: 10.42 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

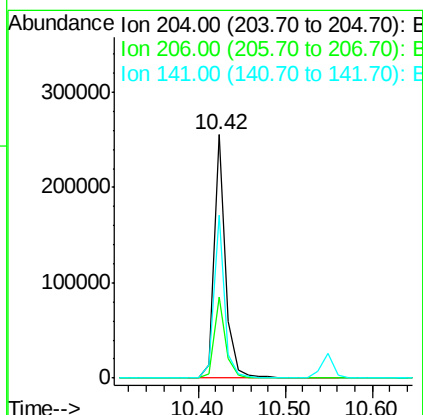
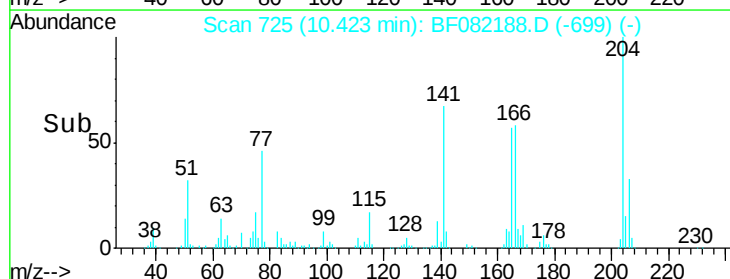
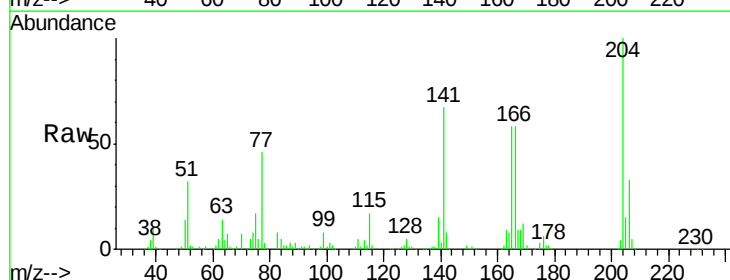
Tgt Ion:204 Resp: 237257

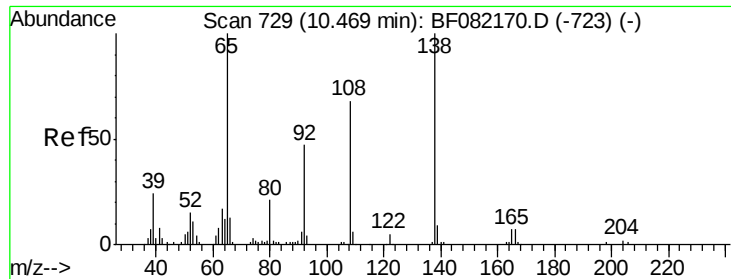
Ion Ratio Lower Upper

204 100

206 33.4 26.8 40.2

141 66.8 56.1 84.1





#61

4-Nitroaniline

Concen: 42.63 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

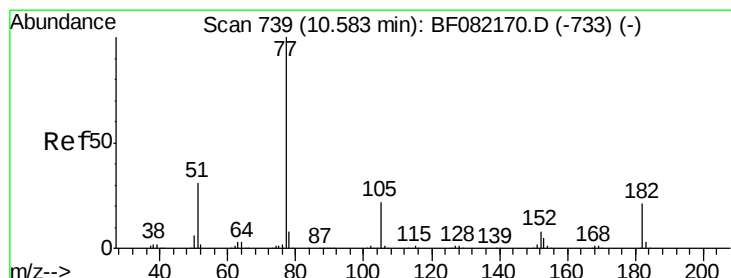
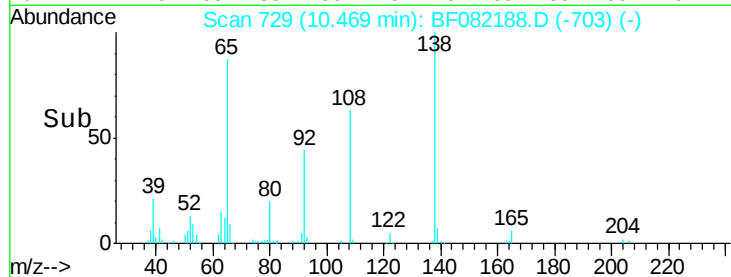
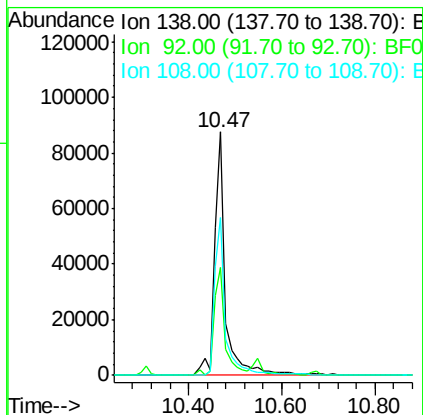
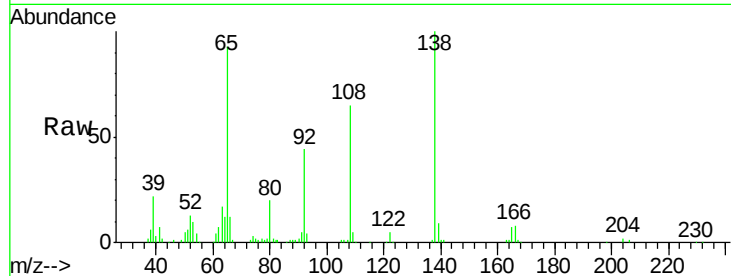
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	138	Resp:	143721
Ion Ratio	Lower	Upper	
138	100		
92	44.2	26.8	66.8
108	64.6	48.4	88.4



#62

Azobenzene

Concen: 38.21 ng

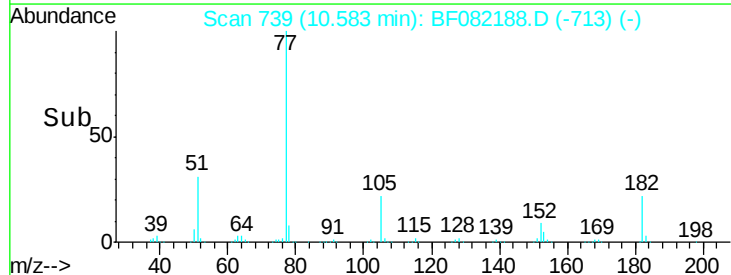
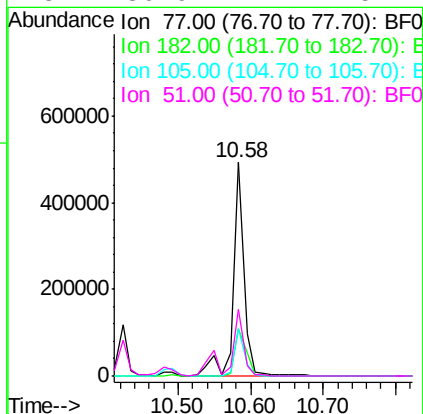
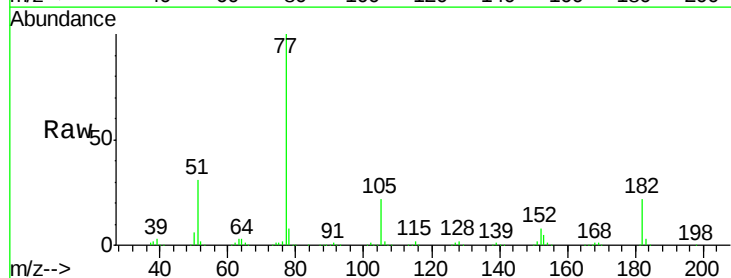
RT: 10.58 min Scan# 739

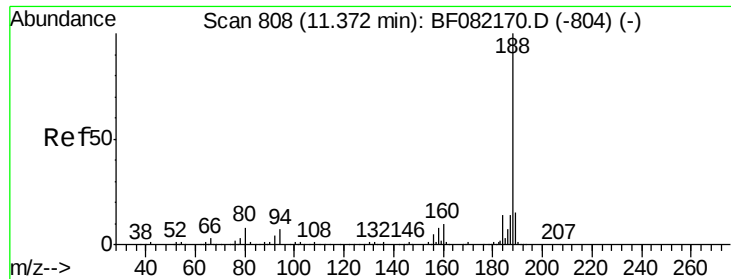
Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:	77	Resp:	508357
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





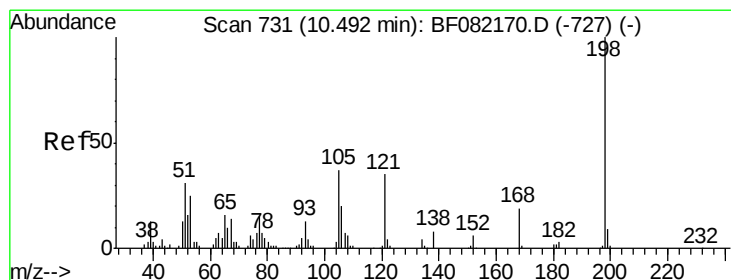
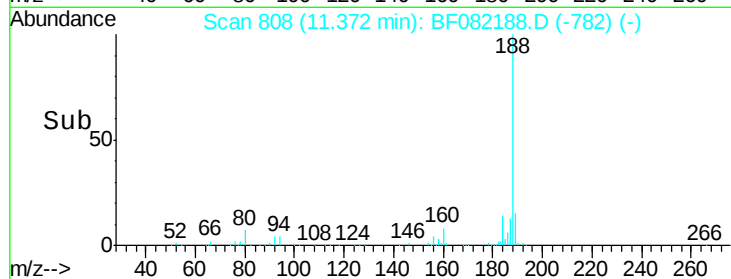
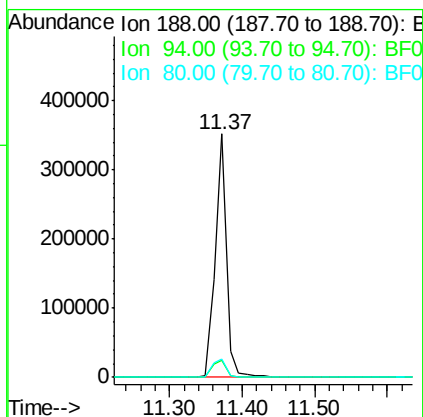
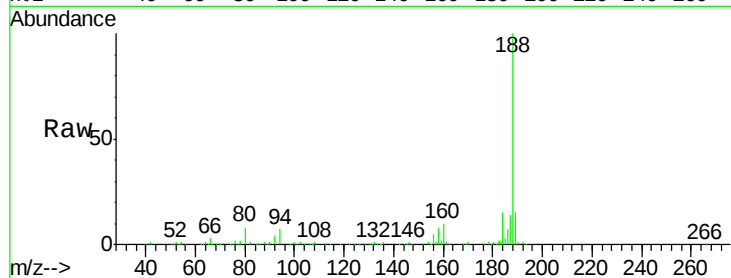
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.2	5.8	8.6
80	7.6	6.4	9.6

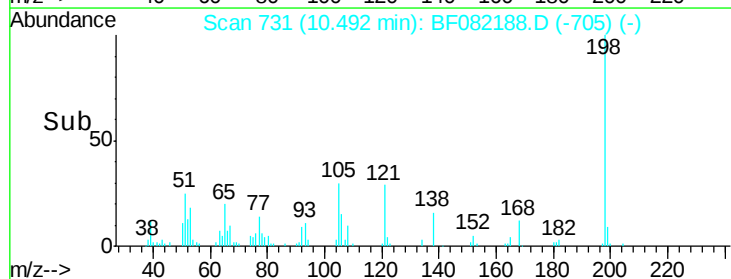
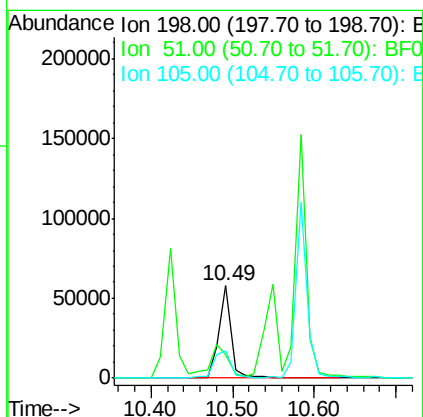
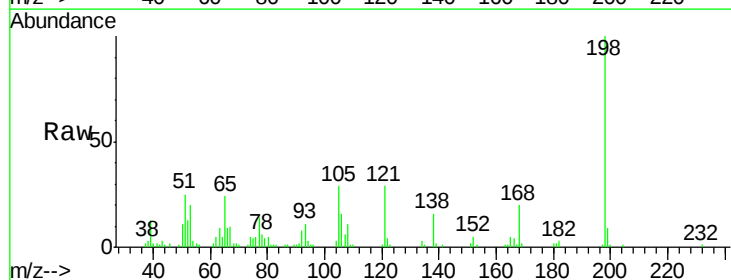
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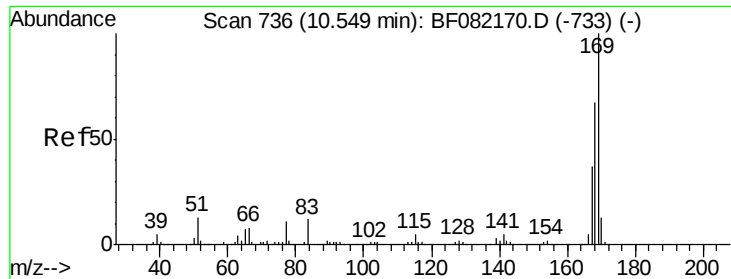
MMDadoda
10/12/2015 2:37:45 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 28.53 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	25.3	13.6	53.6
105	29.5	17.1	57.1





#65

n-Nitrosodiphenylamine

Concen: 43.11 ng

RT: 10.55 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

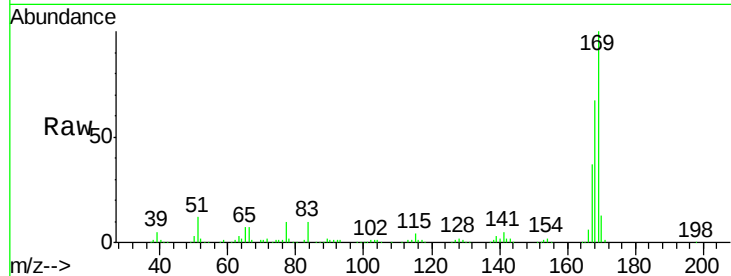
ClientSampleId :

SSTDCCC040EC

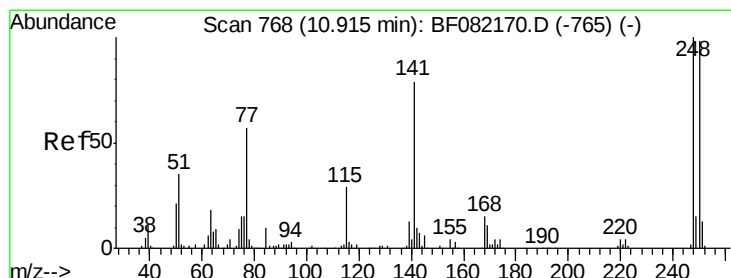
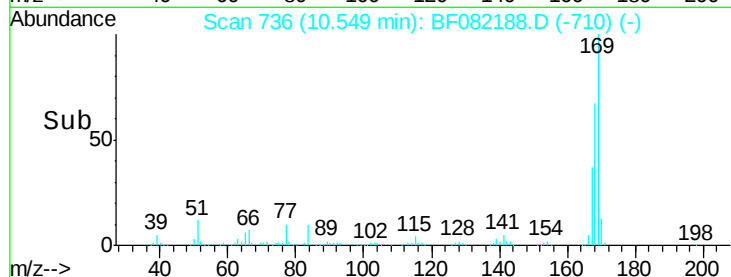
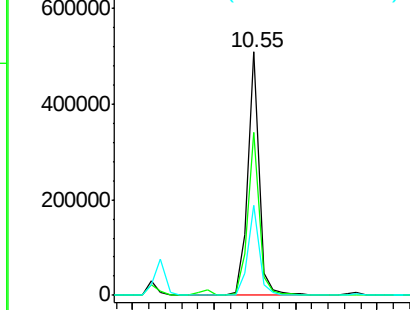
Tgt Ion:	169	Resp:	492896
Ion Ratio		Lower	Upper
169	100		
168	66.8	54.0	81.0
167	36.8	29.6	44.4

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



#66

4-Bromophenyl-phenylether

Concen: 42.14 ng

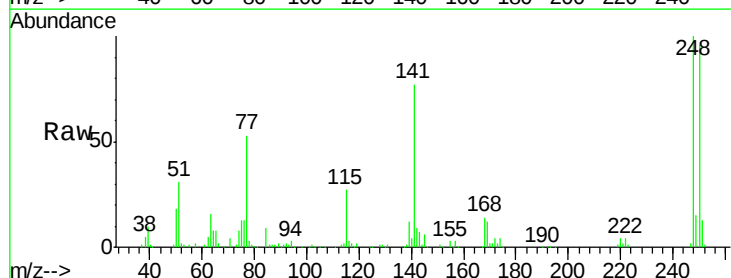
RT: 10.91 min Scan# 768

Delta R.T. -0.00 min

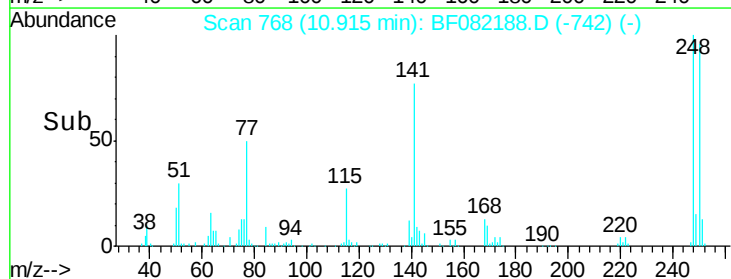
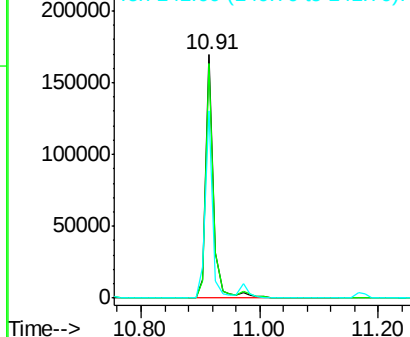
Lab File: BF082188.D

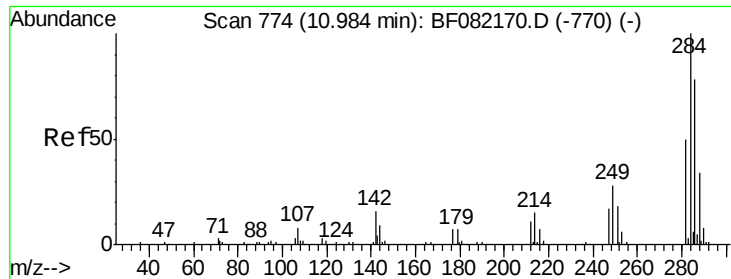
Acq: 10 Oct 2015 21:10

Tgt Ion:	248	Resp:	161069
Ion Ratio		Lower	Upper
248	100		
250	96.5	78.6	117.8
141	76.7	63.3	94.9



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





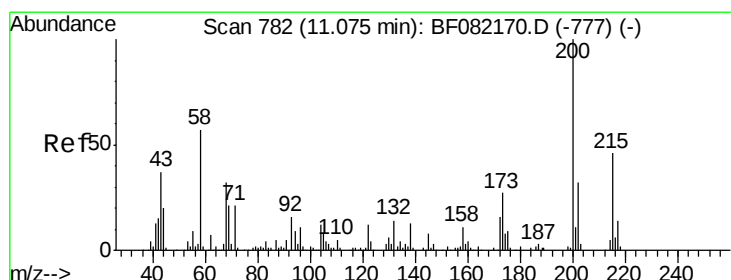
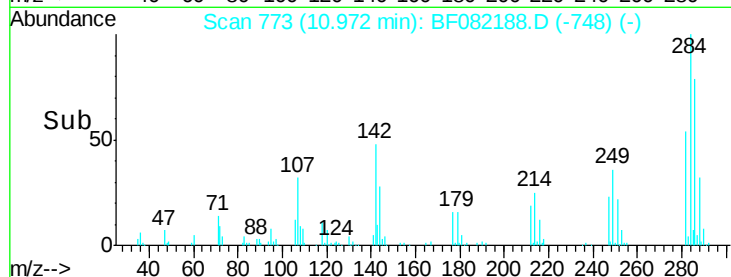
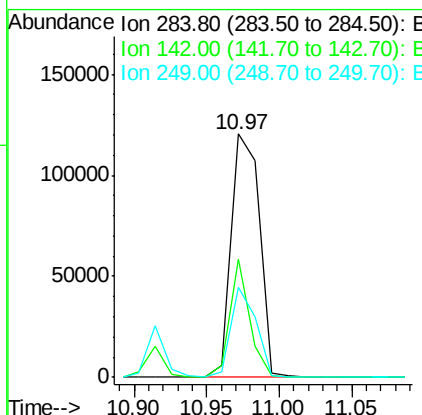
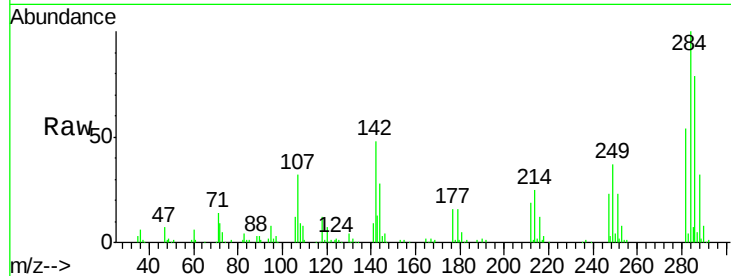
#67
Hexachlorobenzene
Concen: 39.29 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	48.4	13.0	19.6#
249	36.7	22.5	33.7#

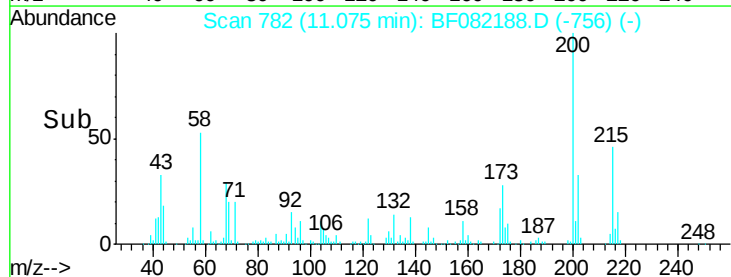
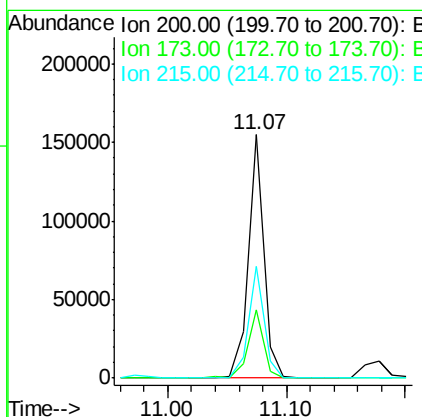
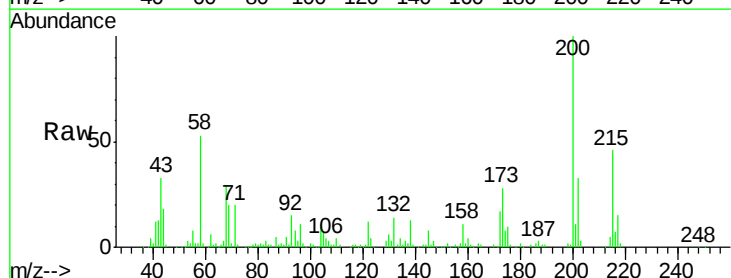
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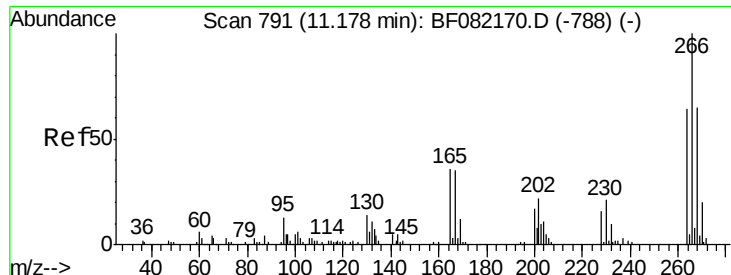
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#68
Atrazine
Concen: 39.53 ng
RT: 11.07 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.1	7.3	47.3
215	45.7	26.2	66.2





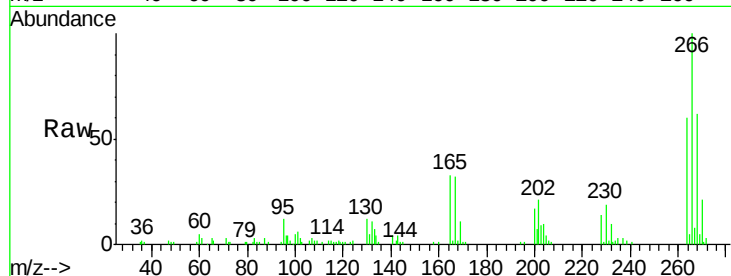
#69
 Pentachlorophenol
 Concen: 37.55 ng
 RT: 11.18 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

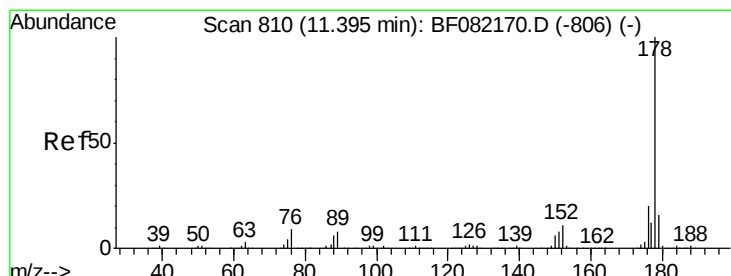
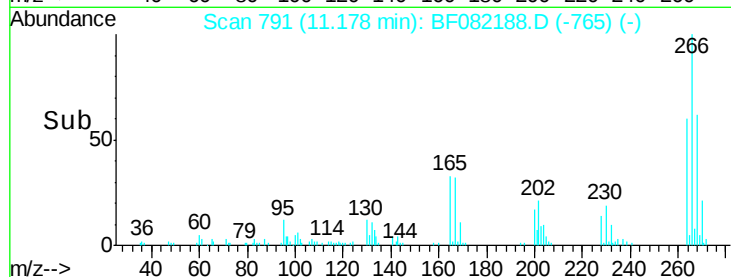
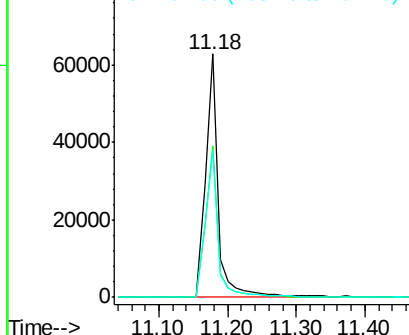
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	79859		
268	62.3	52.0	78.0	
264	60.2	51.4	77.0	

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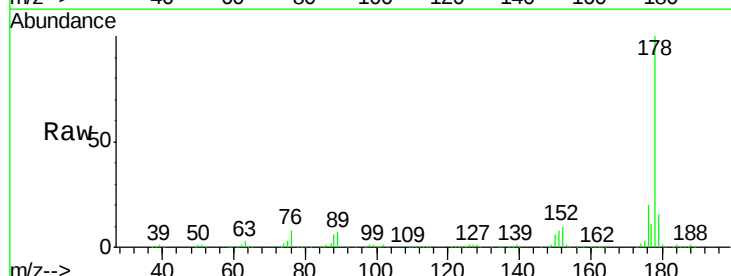


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

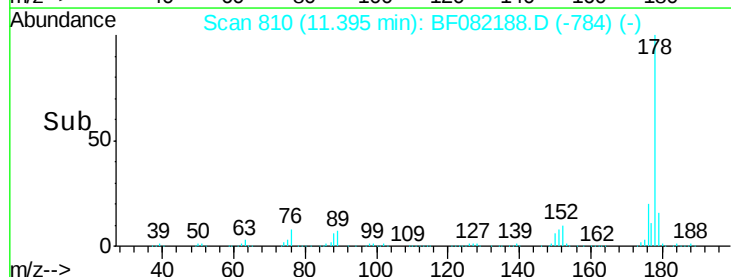
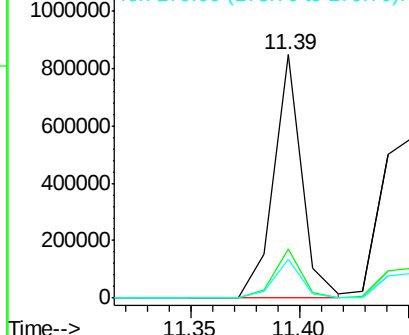


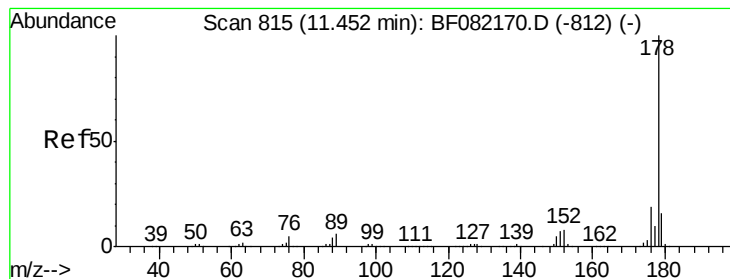
#70
 Phenanthrene
 Concen: 41.09 ng
 RT: 11.39 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	769181		
176	20.1	16.0	24.0	
179	15.9	12.6	19.0	



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





#71

Anthracene

Concen: 42.49 ng

RT: 11.45 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF082188.D

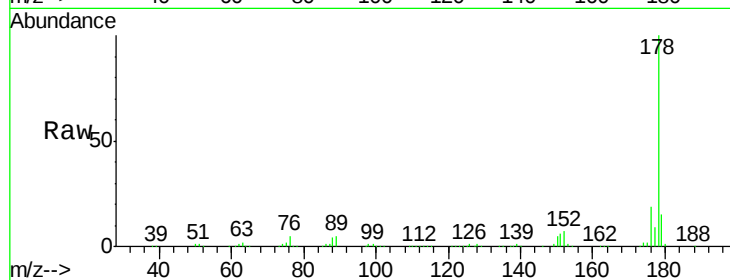
Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:178 Resp: 819618

Ion Ratio Lower Upper

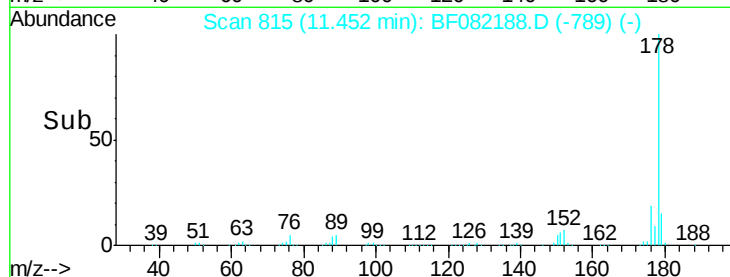
178 100

176 18.5 15.4 23.0

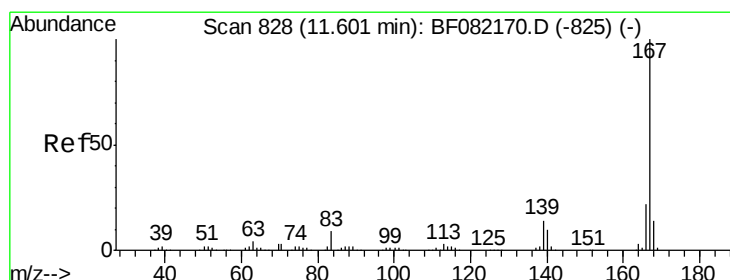
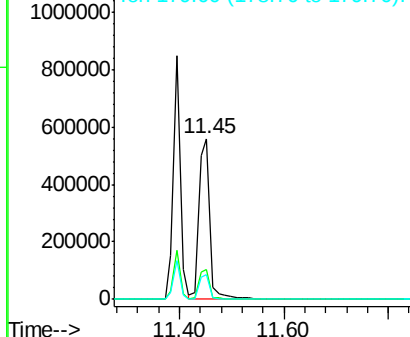
179 15.3 12.5 18.7

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



#72

Carbazole

Concen: 39.13 ng

RT: 11.60 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

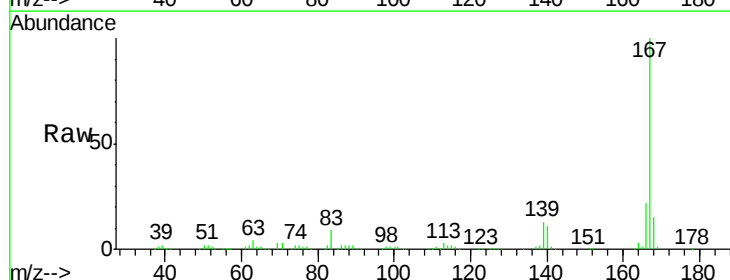
Tgt Ion:167 Resp: 688521

Ion Ratio Lower Upper

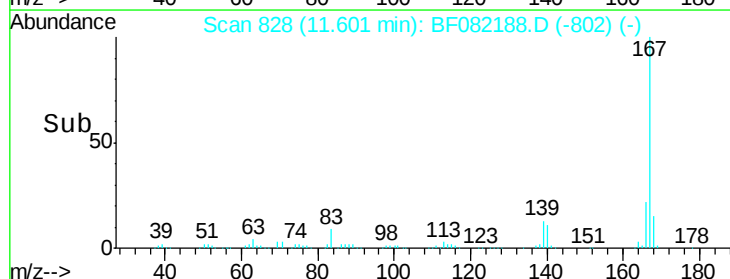
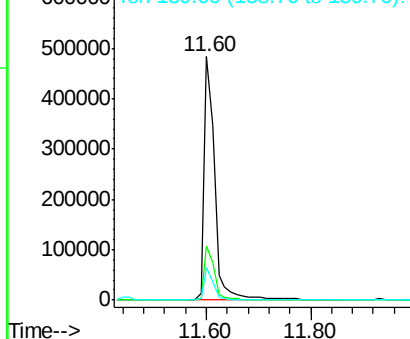
167 100

166 22.0 17.3 25.9

139 13.5 11.2 16.8



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





#73

Di-n-butylphthalate

Concen: 40.93 ng

RT: 11.93 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

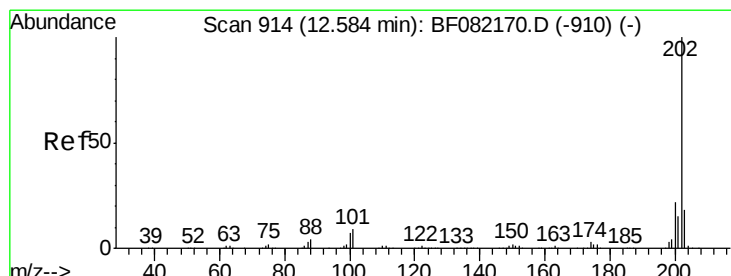
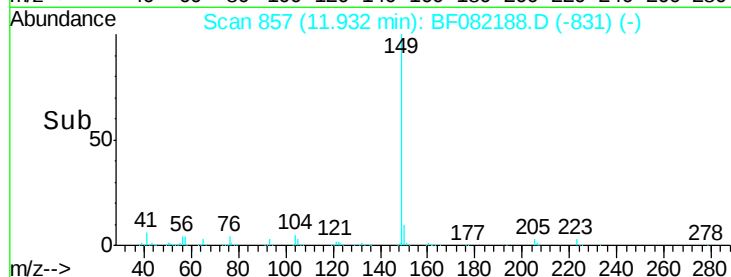
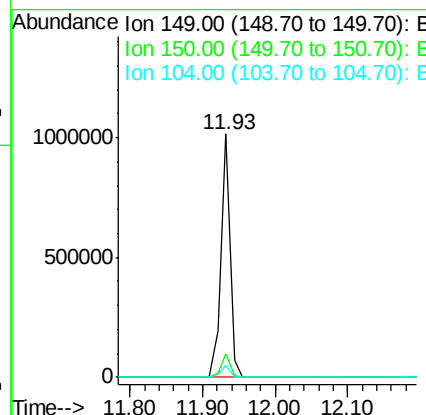
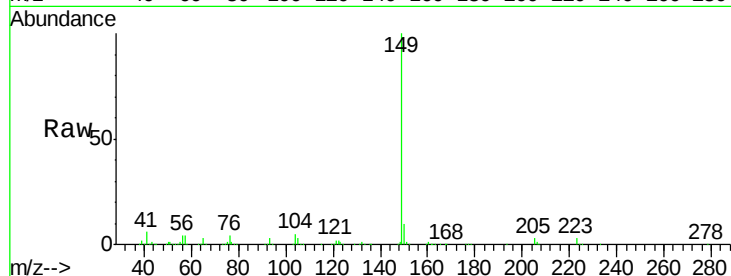
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	149	Resp:	888422
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.7	3.8	5.8



#74

Fluoranthene

Concen: 41.84 ng

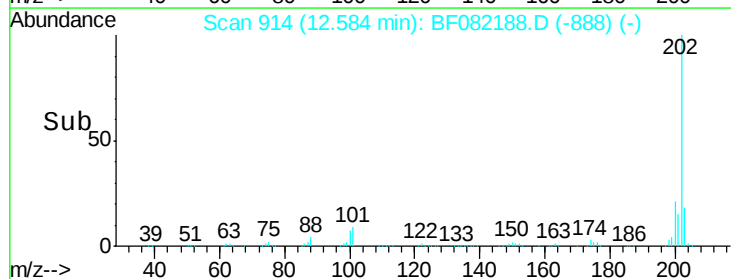
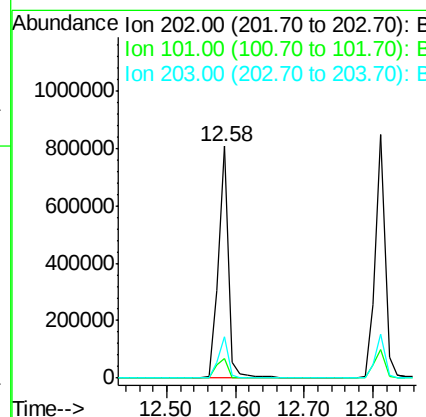
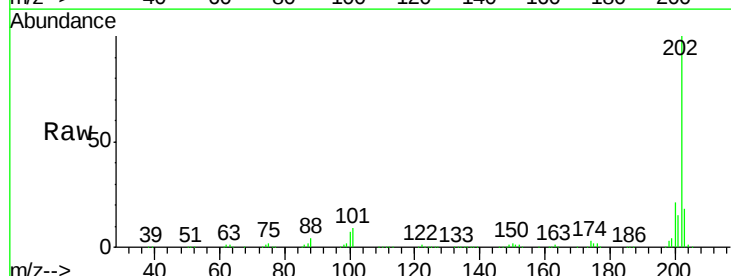
RT: 12.58 min Scan# 914

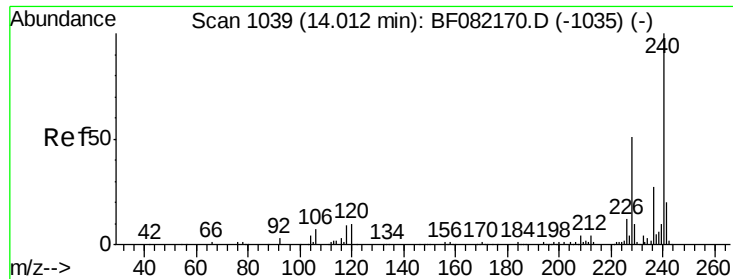
Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:	202	Resp:	841240
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	29.3
203	17.7	0.0	37.8





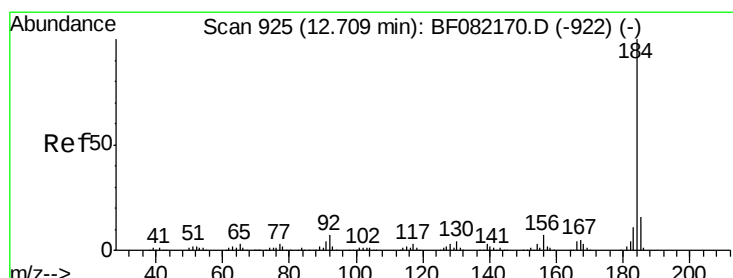
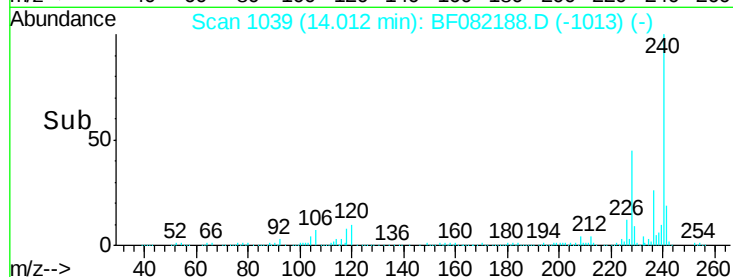
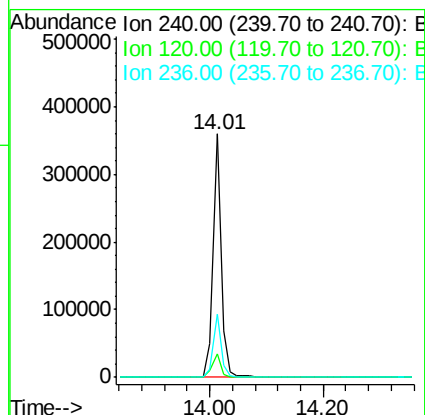
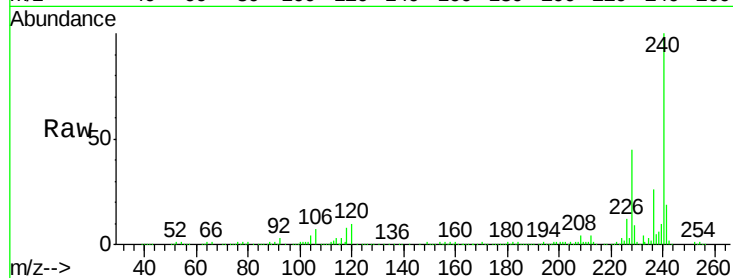
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	344691		
120	9.7	8.1	12.1	
236	25.9	21.3	31.9	

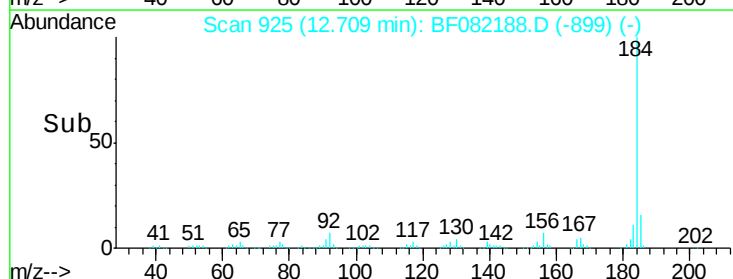
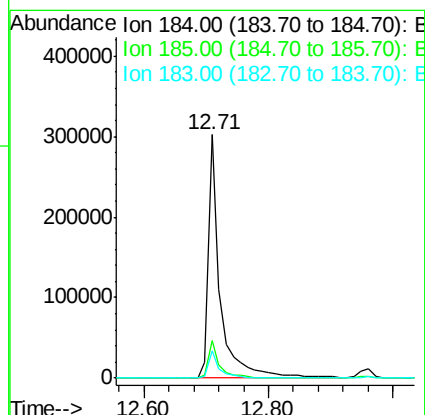
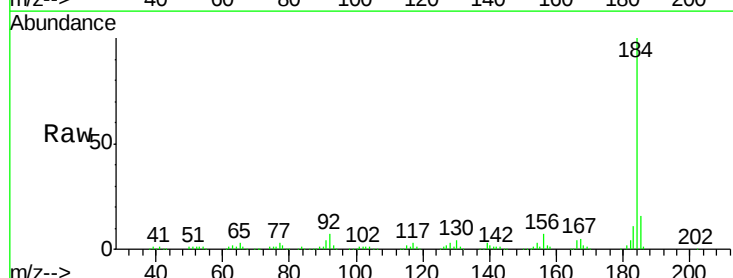
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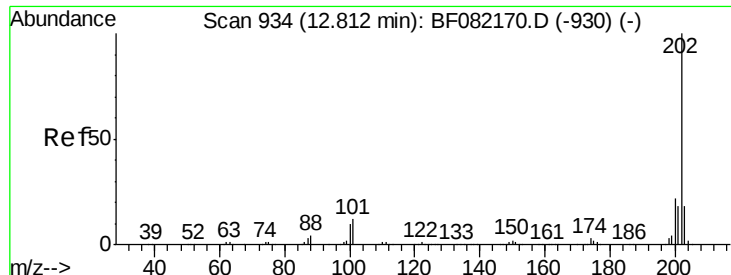
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#76
Benzidine
Concen: 40.13 ng
RT: 12.71 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	400896		
185	15.6	12.5	18.7	
183	11.3	9.1	13.7	





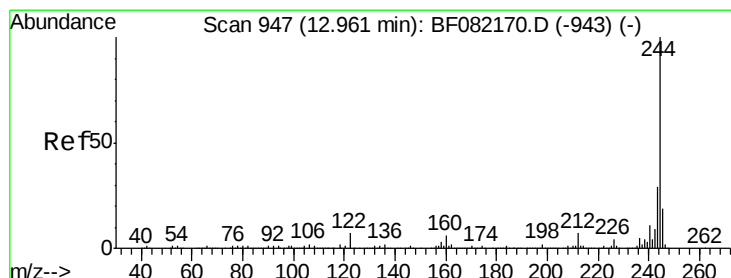
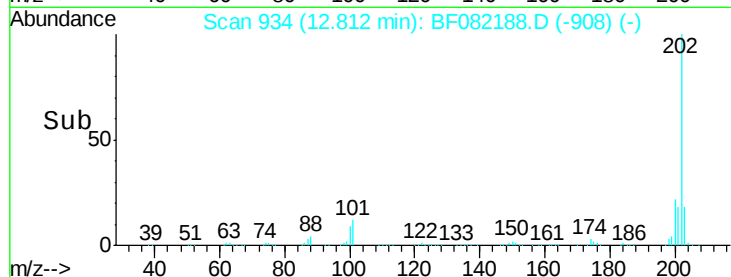
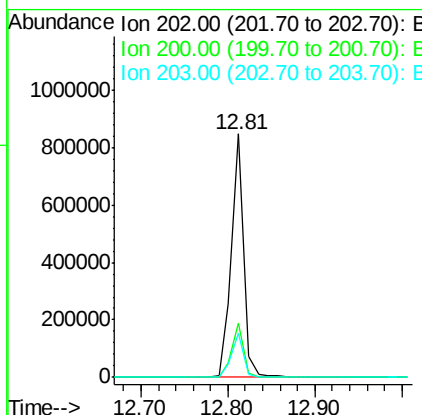
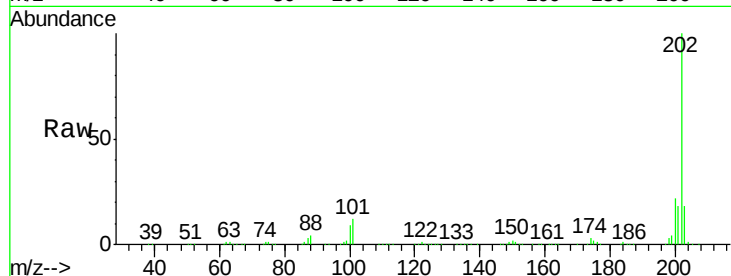
#77
 Pyrene
 Concen: 40.46 ng
 RT: 12.81 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	827624		
200	22.4		17.9	26.9
203	18.0		14.5	21.7

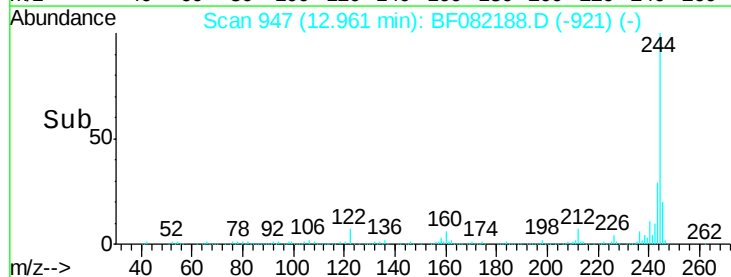
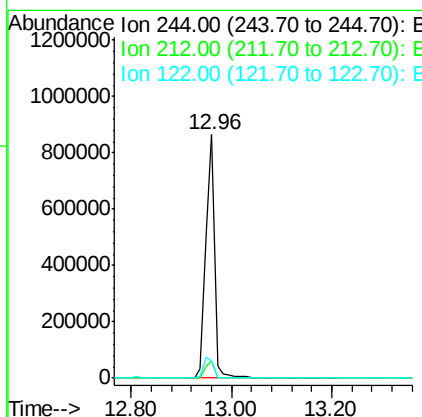
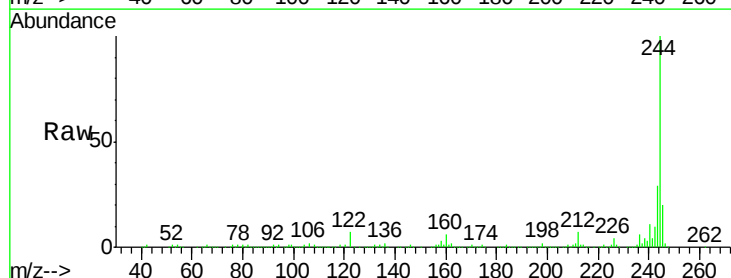
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#78
 Terphenyl-d14
 Concen: 80.55 ng
 RT: 12.96 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1047754		
212	7.1		5.8	8.6
122	7.2		5.9	8.9





#79

Butylbenzylphthalate

Concen: 39.53 ng

RT: 13.43 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

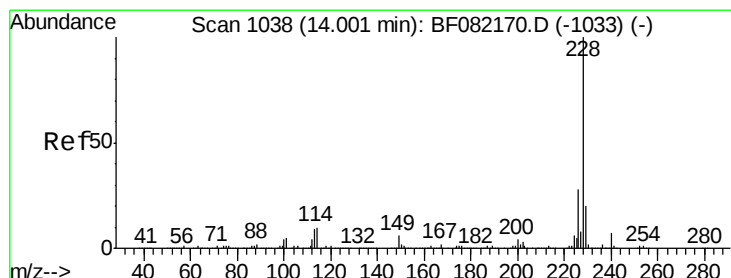
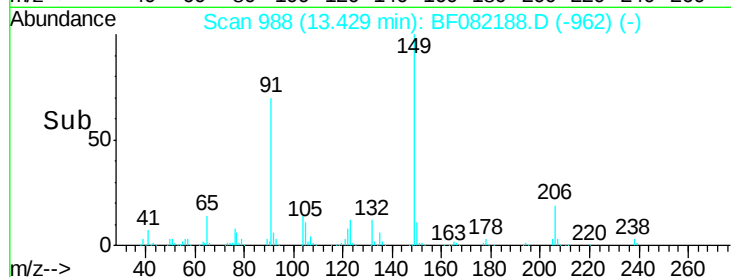
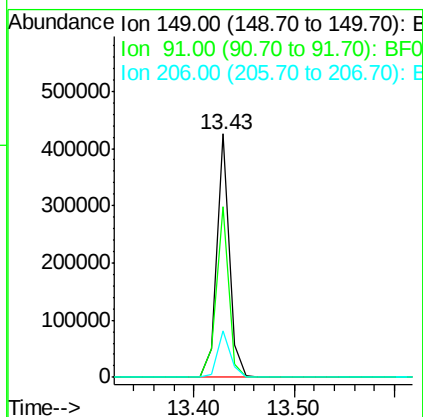
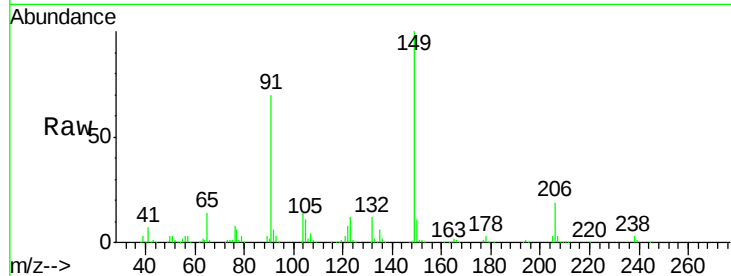
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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Tgt Ion:	149	Resp:	369033
Ion Ratio	Lower	Upper	
149	100		
91	70.4	55.7	83.5
206	19.3	15.6	23.4



#80

Benzo(a)anthracene

Concen: 40.18 ng

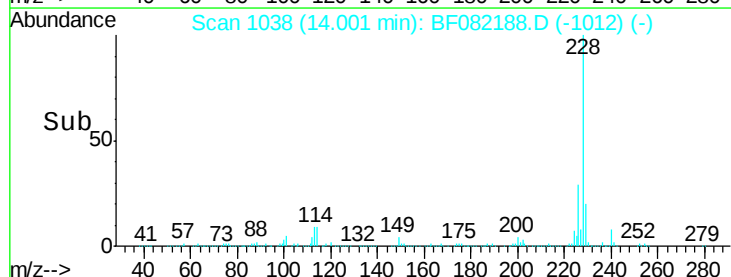
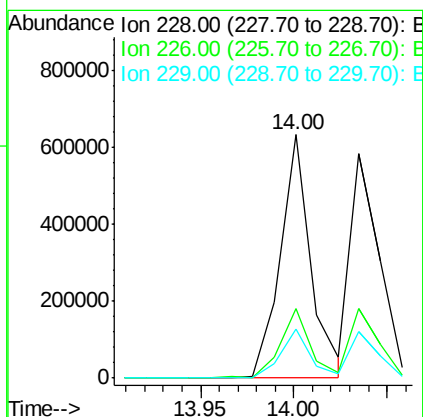
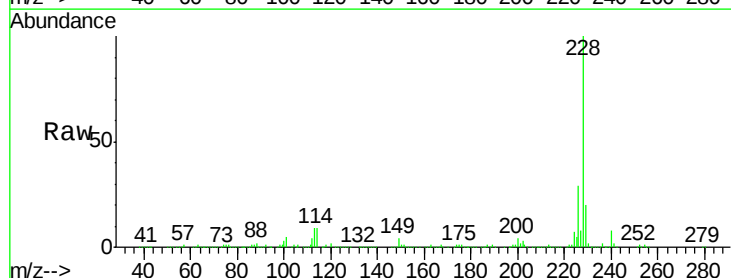
RT: 14.00 min Scan# 1038

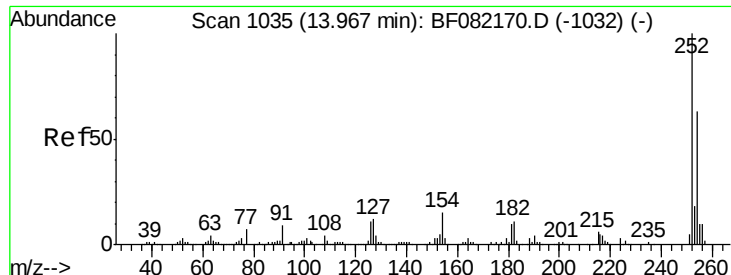
Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:	228	Resp:	720677
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.3	33.5
229	20.2	16.2	24.2





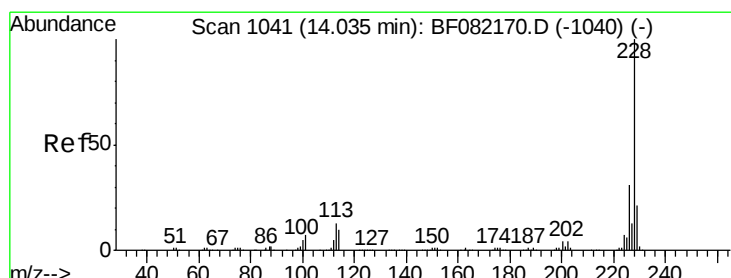
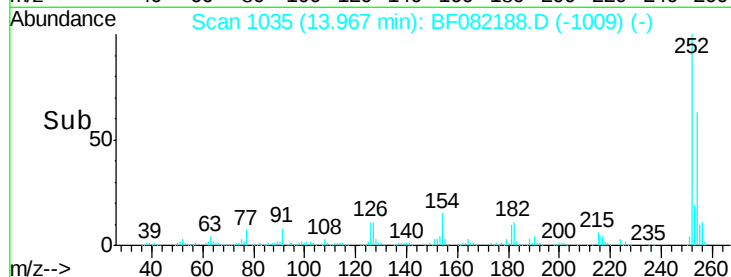
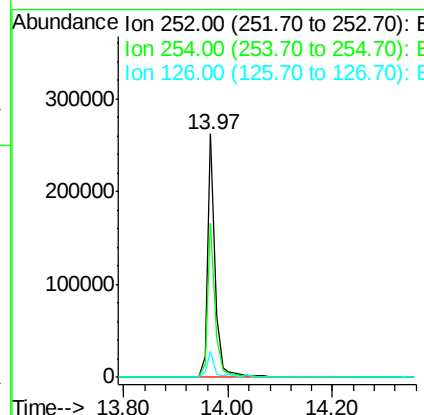
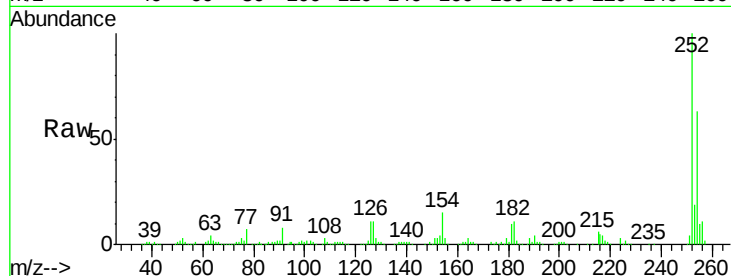
#81
 3,3'-Dichlorobenzidine
 Concen: 39.17 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.0	50.7	76.1
126	10.9	9.0	13.6

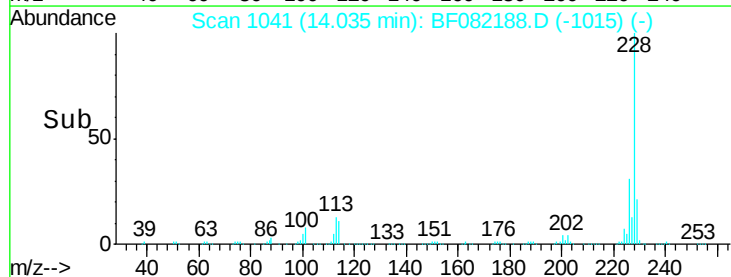
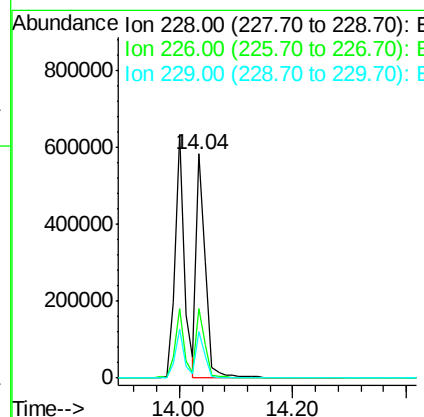
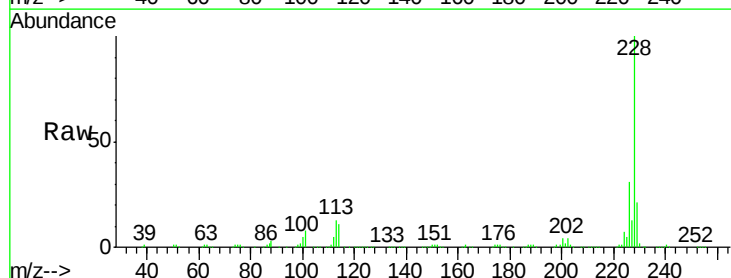
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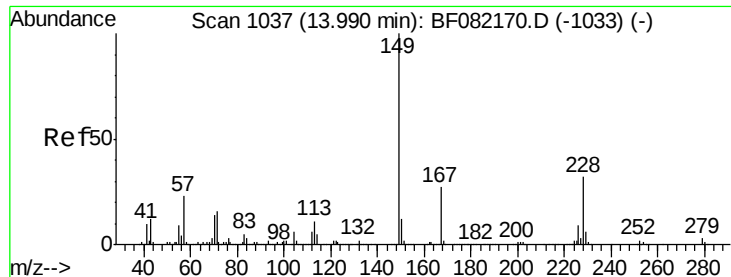
MMDadoda
 10/12/2015 2:37:45 PM



#82
 Chrysene
 Concen: 35.12 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.3	24.4	36.6
229	20.8	16.3	24.5





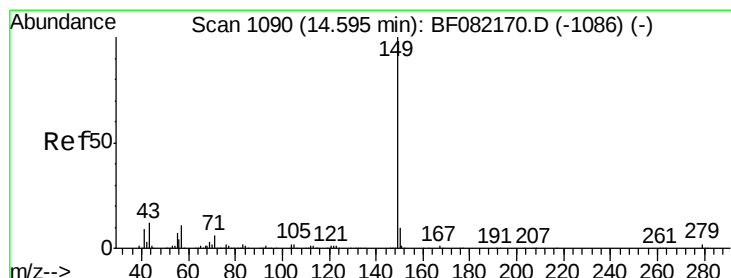
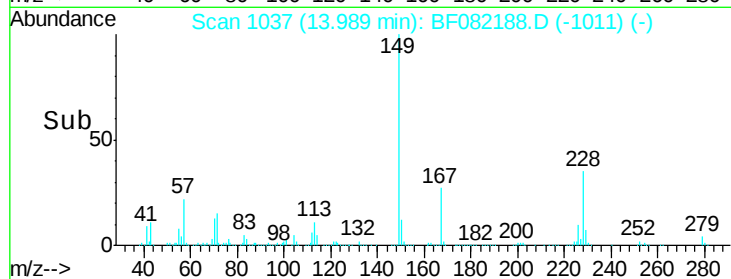
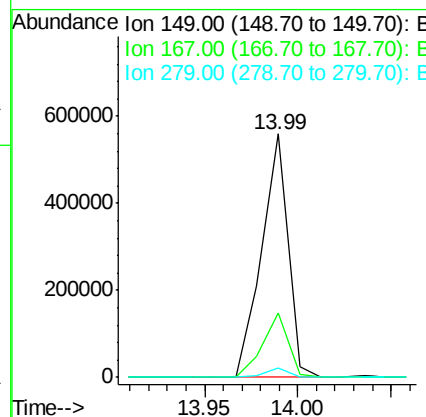
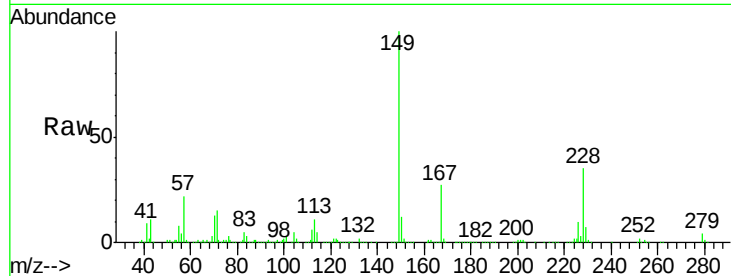
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.14 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	547873		
167	26.6	21.3	31.9	
279	3.8	2.6	4.0	

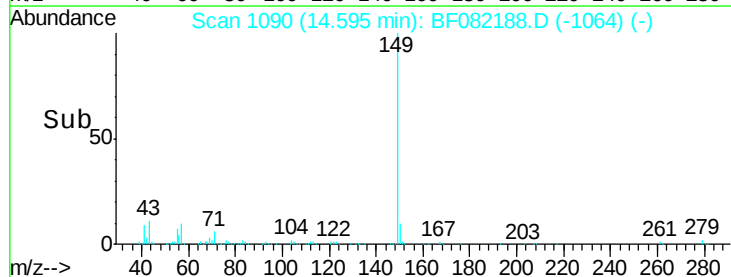
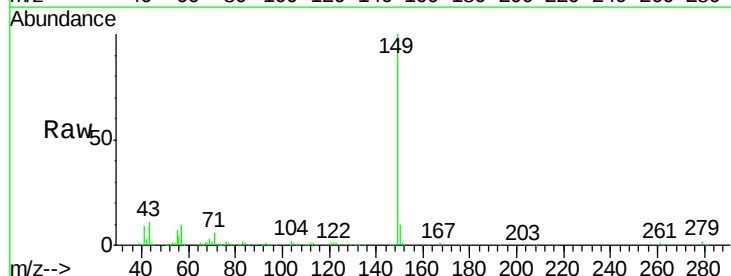
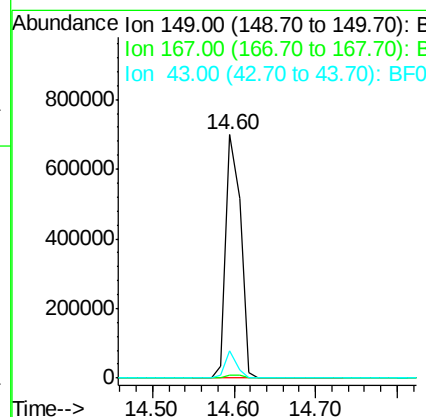
Manual Integrations
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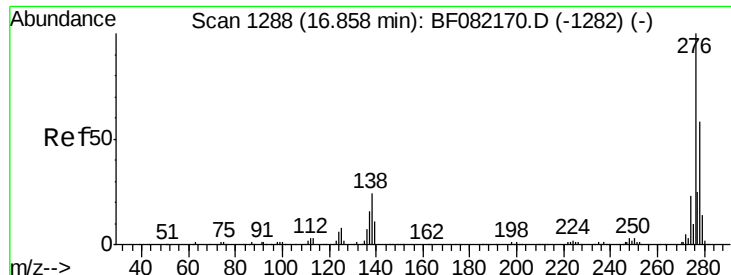
MMDadoda
 10/12/2015 2:37:45 PM



#84
 Di-n-octyl phthalate
 Concen: 38.15 ng
 RT: 14.60 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	872671		
167	1.5	1.3	1.9	
43	9.0	7.4	11.2	





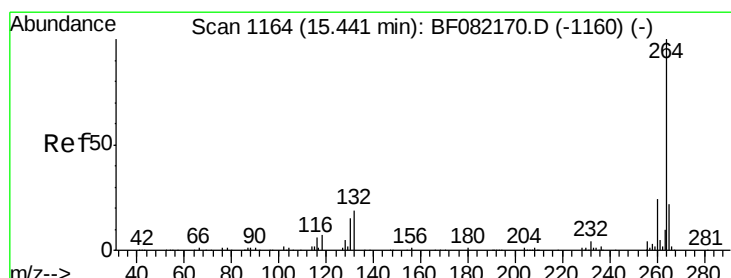
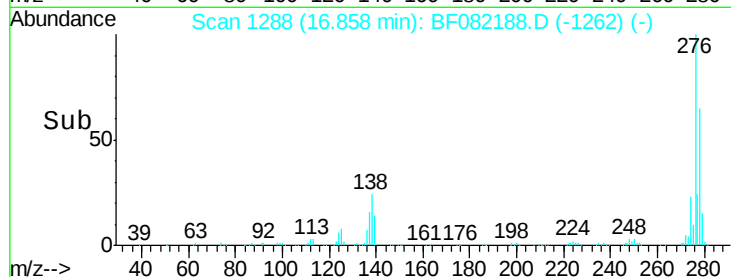
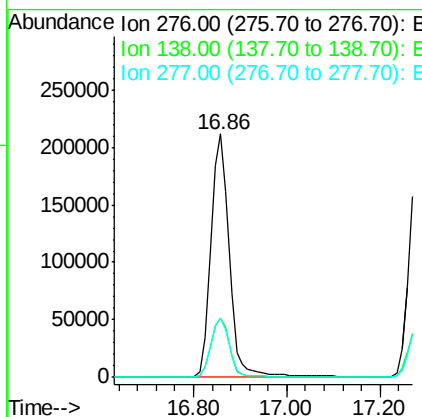
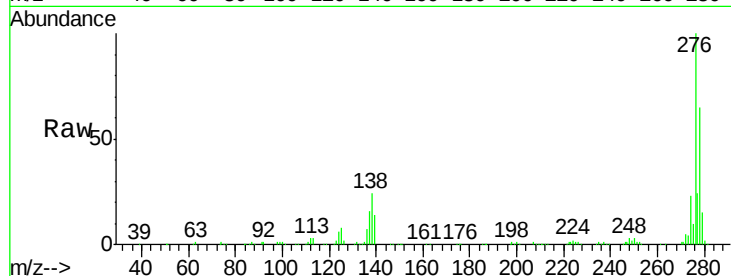
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.01 ng
 RT: 16.86 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.7	29.5
277	24.7	20.1	30.1

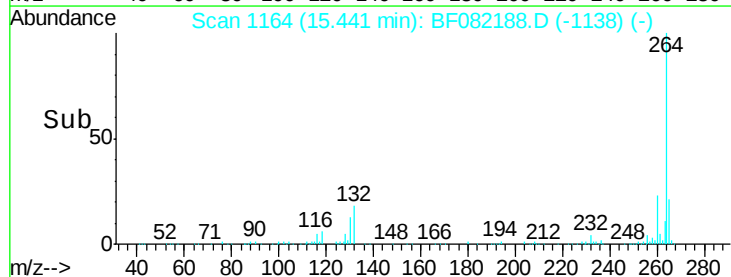
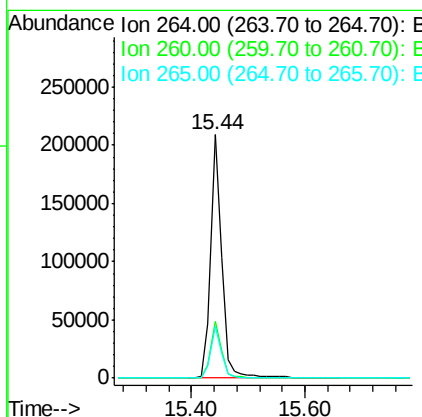
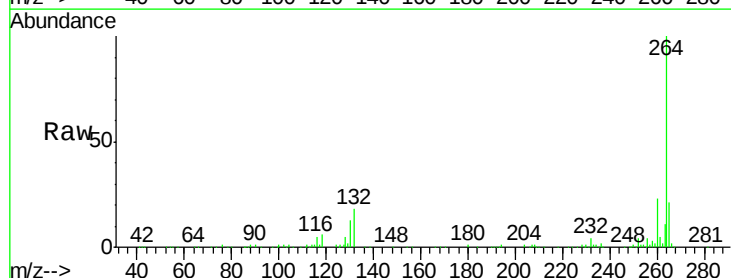
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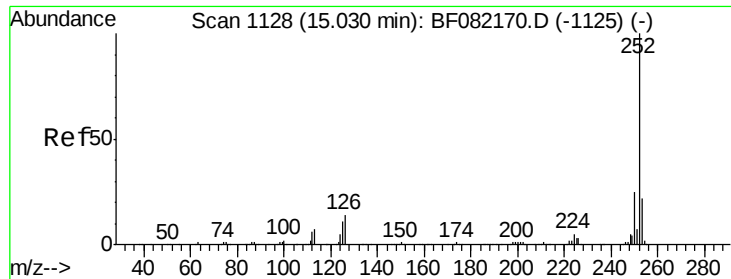
MMDadoda
 10/12/2015 2:37:45 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	21.0	17.3	25.9





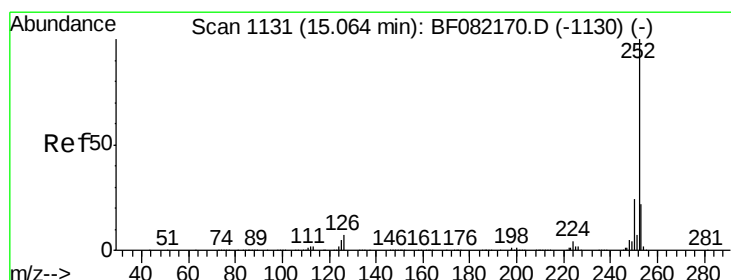
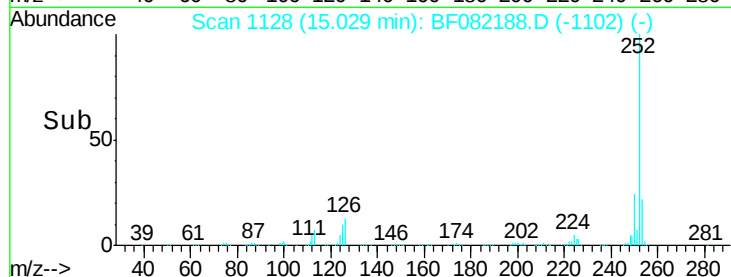
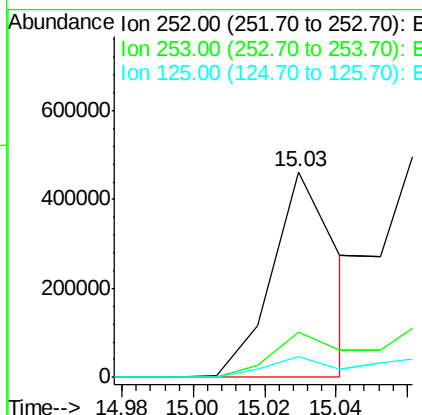
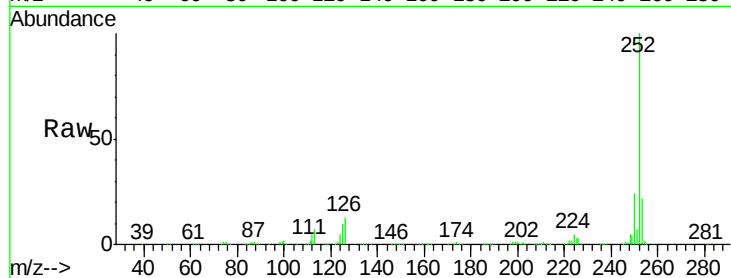
#87
Benzo(b)fluoranthene
Concen: 35.10 ng m
RT: 15.03 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	9.9	8.6	12.8

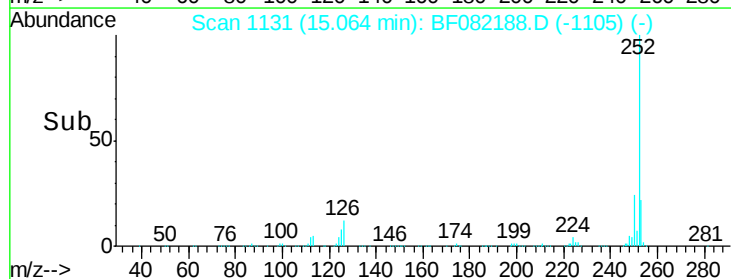
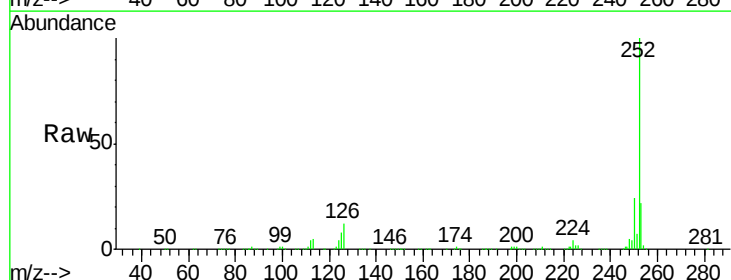
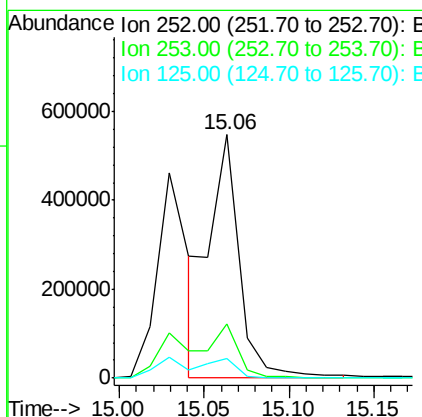
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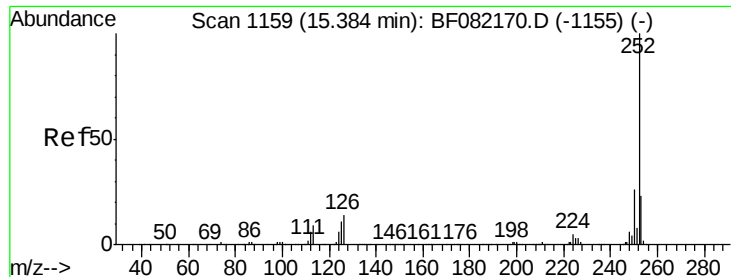
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#88
Benzo(k)fluoranthene
Concen: 47.22 ng m
RT: 15.06 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF082188.D
Acq: 10 Oct 2015 21:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.0	6.7	10.1





#89

Benzo(a)pyrene

Concen: 39.11 ng

RT: 15.38 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Instrument :

BNA_F

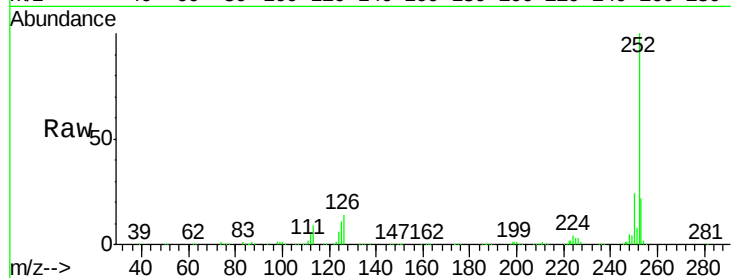
ClientSampleId :

SSTDCCC040EC

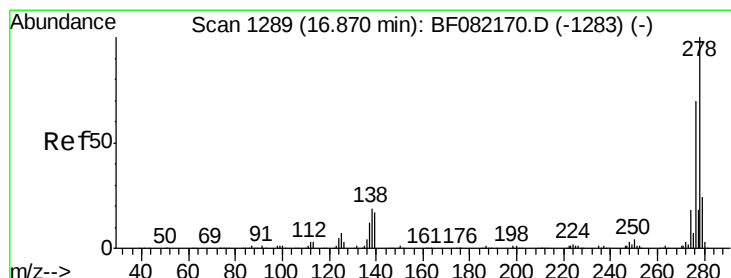
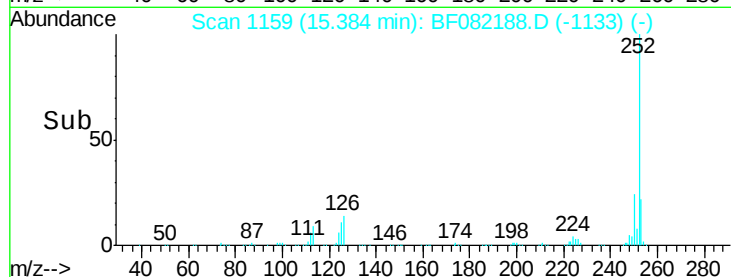
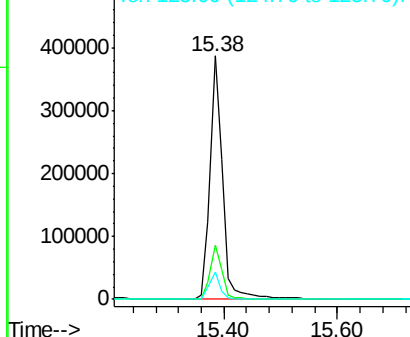
Tgt Ion:	252	Resp:	563245
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.2
125	11.0	8.9	13.3

Manual Integrations
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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



#90

Dibenzo(a,h)anthracene

Concen: 41.05 ng

RT: 16.87 min Scan# 1289

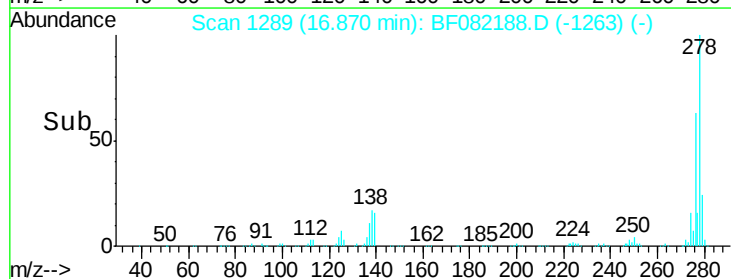
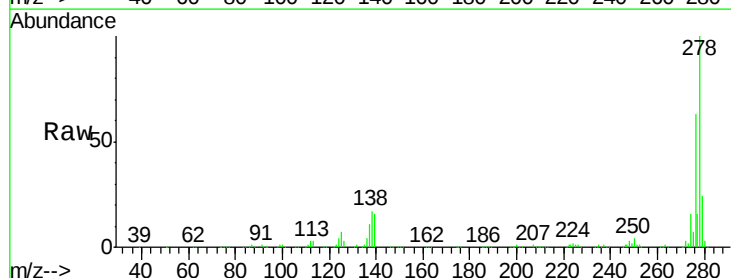
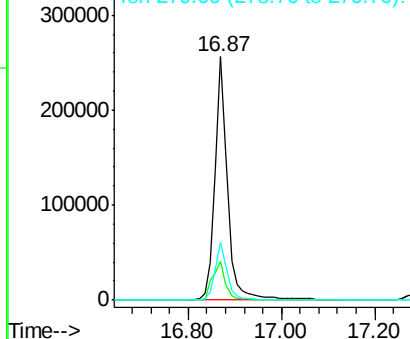
Delta R.T. -0.00 min

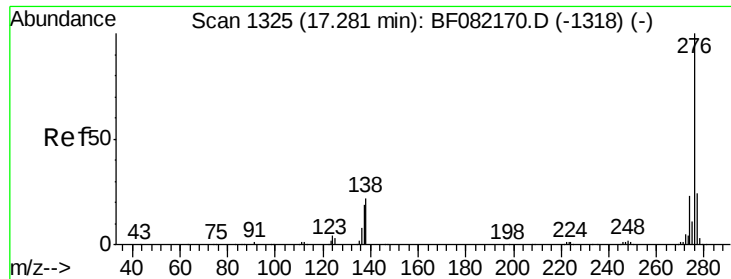
Lab File: BF082188.D

Acq: 10 Oct 2015 21:10

Tgt Ion:	278	Resp:	484376
Ion Ratio	Lower	Upper	
278	100		
139	15.7	13.3	19.9
279	23.7	18.9	28.3

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 40.41 ng
 RT: 17.28 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF082188.D
 Acq: 10 Oct 2015 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	463274
Ion Ratio		Lower	Upper
276	100		
277	23.8	18.8	28.2
138	20.9	17.4	26.2

Manual Integrations
 APPROVED

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 10/12/2015 2:37:45 PM

