

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080880.D
 Acq On : 5 Aug 2015 13:44
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 8/5/2015 7:02:12 PM

Quant Time: Aug 05 16:26:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	45546	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	170073	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	64573	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	99064	20.00	ng	0.00
75) Chrysene-d12	13.96	240	94216	20.00	ng	0.00
86) Perylene-d12	15.38	264	129977	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	256234	85.15	ng	0.00
7) Phenol-d6	6.45	99	295086	75.01	ng	0.00
23) Nitrobenzene-d5	7.39	82	289997	80.36	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	44765	71.89	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	424276	88.47	ng	0.00
78) Terphenyl-d14	12.92	244	298356	57.32	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.44	88	61861	41.93	ng	98
3) Pyridine	3.16	79	182163	44.80	ng	100
4) n-Nitrosodimethylamine	3.10	42	84438	40.48	ng	99
6) Aniline	6.49	93	225312	39.36	ng	97
8) 2-Chlorophenol	6.61	128	131628	39.04	ng	99
9) Benzaldehyde	6.37	77	112524	41.00	ng	100
10) Phenol	6.46	94	162461	34.71	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	138250	39.55	ng	96
12) 1,3-Dichlorobenzene	6.76	146	139455	38.60	ng	99
13) 1,4-Dichlorobenzene	6.84	146	141561	39.04	ng	99
14) 1,2-Dichlorobenzene	7.00	146	132000	38.58	ng	98
15) Benzyl Alcohol	6.97	79	114762	44.66	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	260407	38.49	ng	99
17) 2-Methylphenol	7.08	107	114844	38.89	ng	98
18) Hexachloroethane	7.34	117	50996	37.01	ng	93
19) n-Nitroso-di-n-propylamine	7.24	70	105647	41.57	ng	96
20) 3+4-Methylphenols	7.23	107	127453	37.23	ng	90
22) Acetophenone	7.24	105	167535	40.34	ng	# 97
24) Nitrobenzene	7.40	77	135328	36.16	ng	# 83
25) Isophorone	7.64	82	250323	39.15	ng	# 92
26) 2-Nitrophenol	7.72	139	56904	37.06	ng	99
27) 2,4-Dimethylphenol	7.77	122	119956	41.96	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	144912	36.85	ng	100
29) 2,4-Dichlorophenol	7.96	162	87105	36.91	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	106593	39.69	ng	97
31) Naphthalene	8.13	128	364993	39.40	ng	99
32) Benzoic acid	7.86	122	55458	29.69	ng	98
33) 4-Chloroaniline	8.18	127	150734	41.60	ng	98
34) Hexachlorobutadiene	8.25	225	58953	38.51	ng	99
35) Caprolactam	8.53	113	24869	36.90	ng	# 88
36) 4-Chloro-3-methylphenol	8.66	107	100047	38.64	ng	97
37) 2-Methylnaphthalene	8.82	142	209914	37.81	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	85897	38.98	ng	99
40) Hexachlorocyclopentadiene	8.98	237	23788	17.98	ng	99

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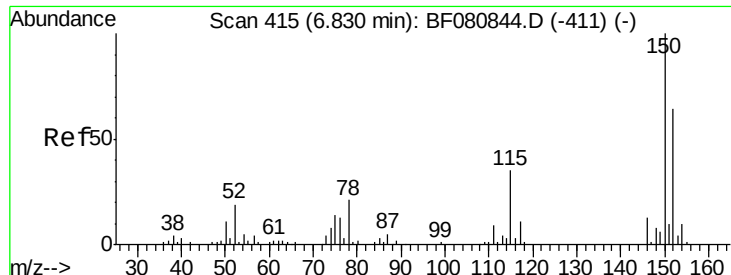
Manual Integrations
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 8/5/2015 7:02:12 PM

Quant Time: Aug 05 16:26:47 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	54682	36.61	ng	98
43) 2,4,5-Trichlorophenol	9.14	196	56675	37.84	ng #	77
45) 1,1'-Biphenyl	9.29	154	234305	39.36	ng	98
46) 2-Chloronaphthalene	9.31	162	179197	38.70	ng	98
47) 2-Nitroaniline	9.40	65	74172	44.01	ng	98
48) Acenaphthylene	9.72	152	311024	40.83	ng	99
49) Dimethylphthalate	9.58	163	216461	45.96	ng	99
50) 2,6-Dinitrotoluene	9.64	165	42133	42.78	ng	96
51) Acenaphthene	9.89	154	178937	39.07	ng	99
52) 3-Nitroaniline	9.81	138	48726	40.05	ng	92
53) 2,4-Dinitrophenol	9.92	184	4769	11.35	ng	92
54) Dibenzofuran	10.06	168	257381	42.14	ng	98
55) 4-Nitrophenol	9.96	139	31732	37.08	ng	92
56) 2,4-Dinitrotoluene	10.04	165	54296	43.67	ng	93
57) Fluorene	10.41	166	177544	38.06	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	40361	37.54	ng	98
59) Diethylphthalate	10.28	149	210444	45.14	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	80461	42.13	ng	99
61) 4-Nitroaniline	10.42	138	46111	42.47	ng	92
62) Azobenzene	10.56	77	206530	37.87	ng	99
64) 4,6-Dinitro-2-methylphenol	10.44	198	9507	14.92	ng #	1
65) n-Nitrosodiphenylamine	10.51	169	156399	41.21	ng	98
66) 4-Bromophenyl-phenylether	10.89	248	49317	44.98	ng	98
67) Hexachlorobenzene	10.96	284	46113	38.51	ng #	61
68) Atrazine	11.05	200	41032	41.54	ng	98
69) Pentachlorophenol	11.14	266	23825	36.51	ng	97
70) Phenanthrene	11.36	178	214256	37.43	ng	100
71) Anthracene	11.41	178	236925	42.60	ng	99
72) Carbazole	11.56	167	200497	38.22	ng	99
73) Di-n-butylphthalate	11.91	149	302626	48.72	ng	100
74) Fluoranthene	12.55	202	221949	39.81	ng	99
76) Benzidine	12.67	184	144576	31.70	ng	100
77) Pyrene	12.77	202	235225	27.83	ng	100
79) Butylbenzylphthalate	13.40	149	103517	29.95	ng #	64
80) Benzo(a)anthracene	13.95	228	248042	39.36	ng	98
81) 3,3'-Dichlorobenzidine	13.93	252	95001	40.57	ng #	91
82) Chrysene	14.00	228	262769	40.91	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	155587	33.71	ng	98
84) Di-n-octyl phthalate	14.57	149	313531	40.41	ng	97
85) Indeno(1,2,3-cd)pyrene	16.75	276	311978	59.17	ng	99
87) Benzo(b)fluoranthene	14.98	252	336258m	34.59	ng	
88) Benzo(k)fluoranthene	15.00	252	290793m	38.86	ng	
89) Benzo(a)pyrene	15.32	252	305910	38.55	ng #	96
90) Dibenzo(a,h)anthracene	16.76	278	263174	38.17	ng	99
91) Benzo(g,h,i)perylene	17.15	276	241174	36.19	ng	98

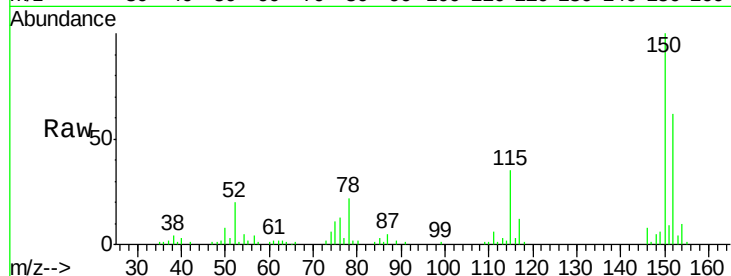
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

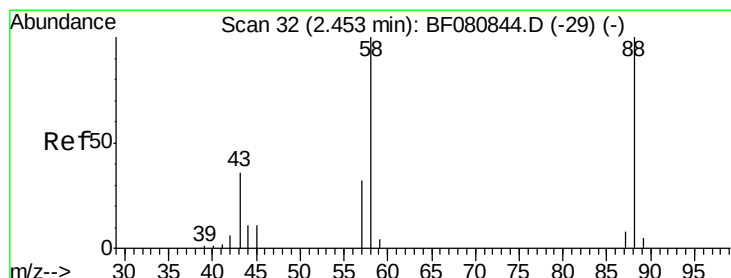
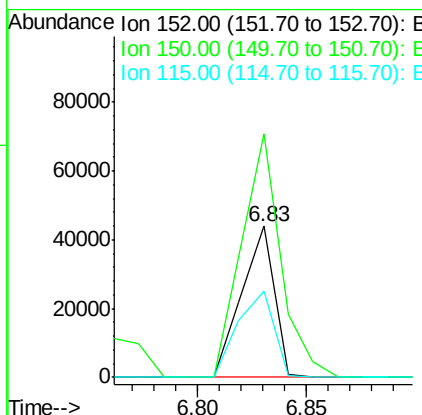
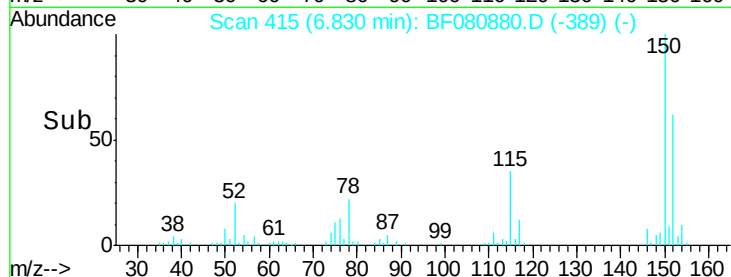
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.2	124.6	187.0
115	56.7	44.2	66.4

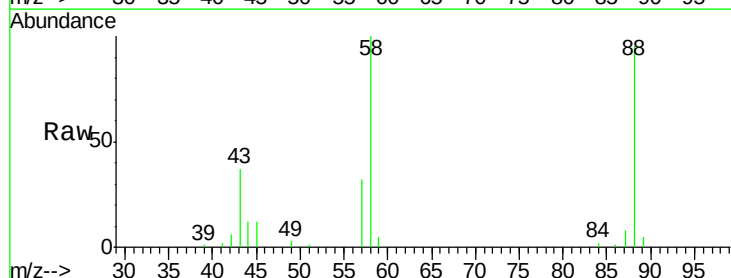
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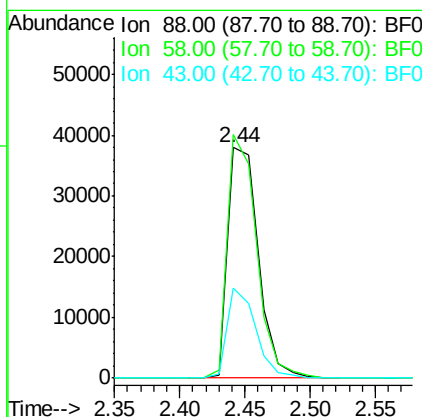
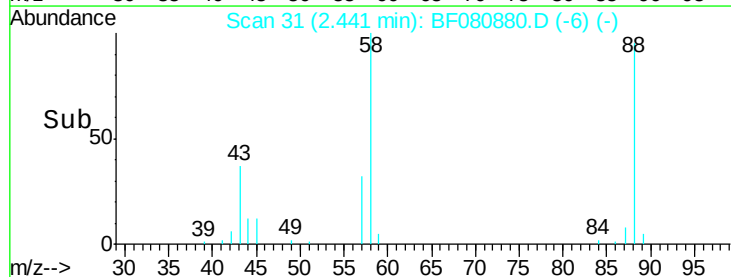


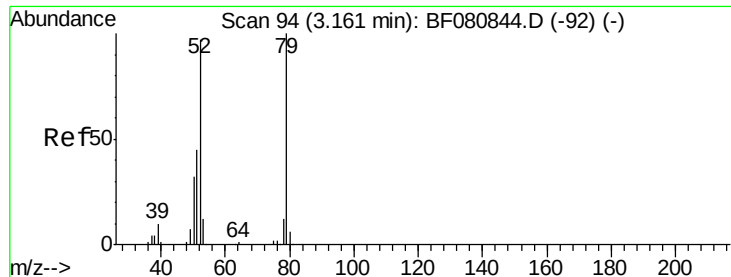
#2

1,4-Dioxane
Concen: 41.93 ng
RT: 2.44 min Scan# 31
Delta R.T. -0.01 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44



Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.3	79.2	118.8
43	36.6	28.1	42.1





#3

Pyridine

Concen: 44.80 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

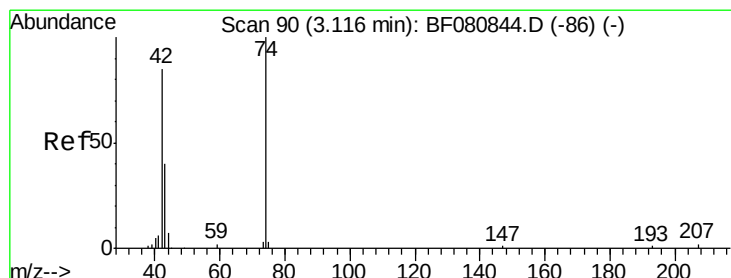
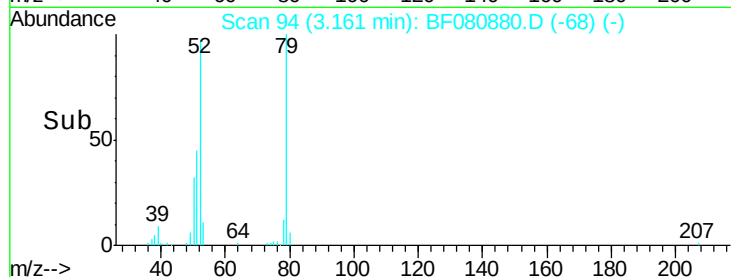
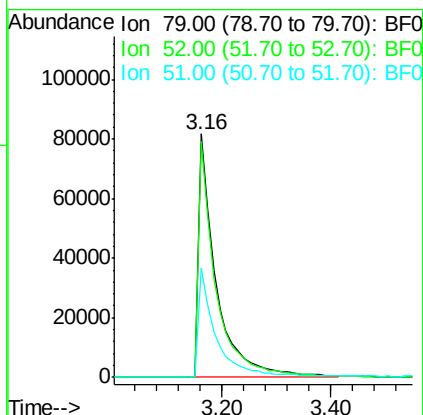
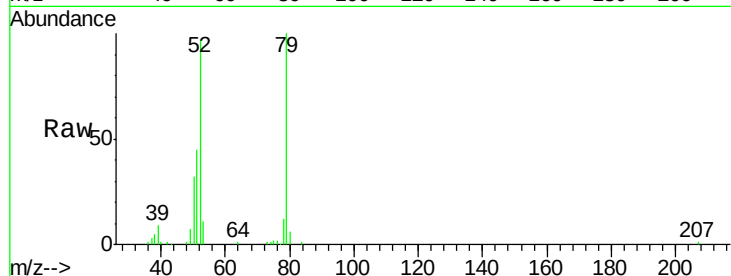
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	182163
Ion	Ratio	Lower	Upper
79	100		
52	96.7	77.7	116.5
51	44.8	36.1	54.1

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#4

n-Nitrosodimethylamine

Concen: 40.48 ng

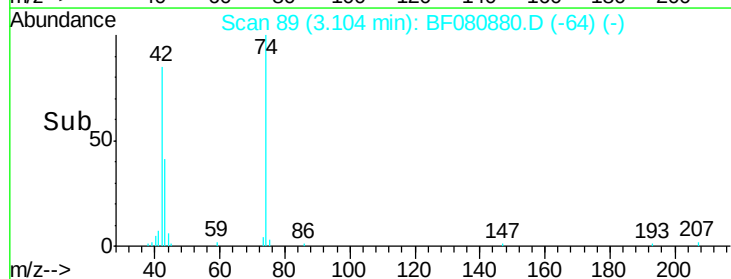
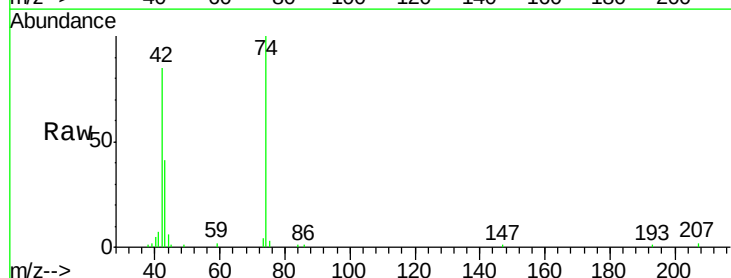
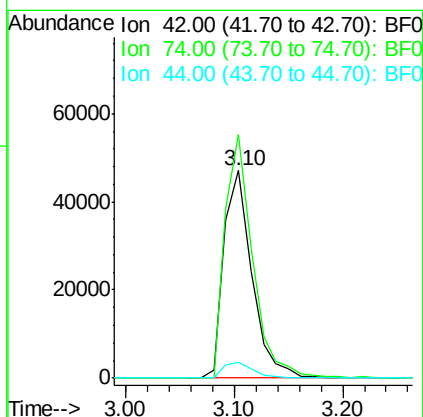
RT: 3.10 min Scan# 89

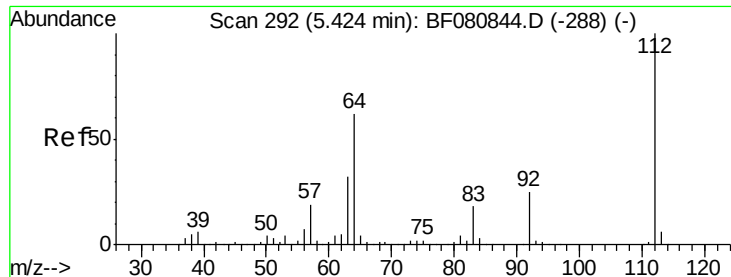
Delta R.T. -0.01 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Tgt Ion:	42	Resp:	84438
Ion	Ratio	Lower	Upper
42	100		
74	117.2	94.3	141.5
44	7.6	6.2	9.2





#5

2-Fluorophenol

Concen: 85.15 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF080880.D

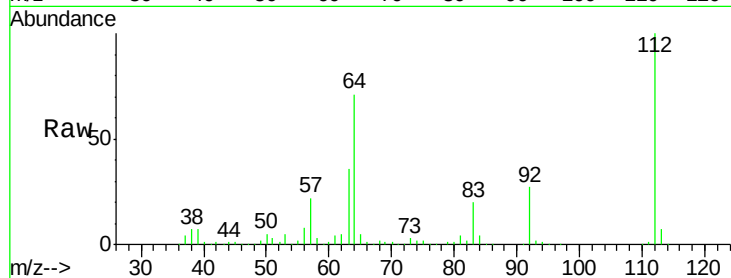
Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

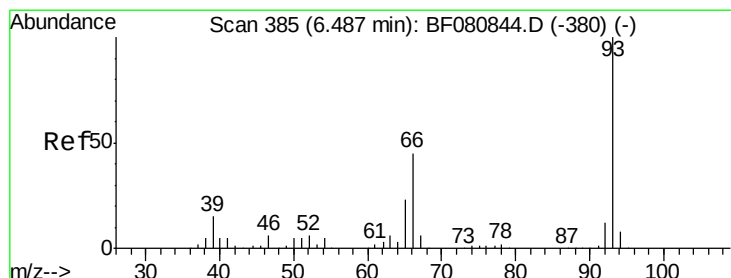
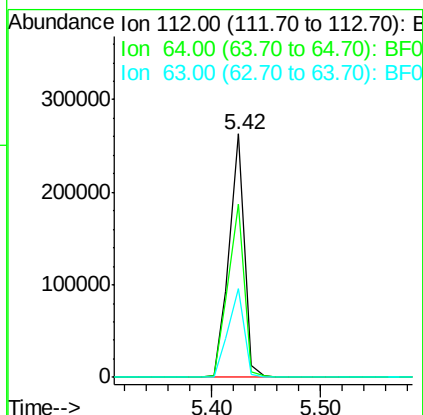
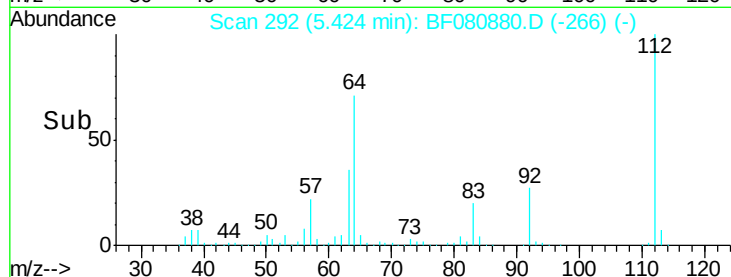
SSTDCCC040EC



Tgt Ion:	112	Resp:	256234
Ion Ratio	Lower	Upper	
112	100		
64	70.9	49.5	74.3
63	36.5	25.3	37.9

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#6

Aniline

Concen: 39.36 ng

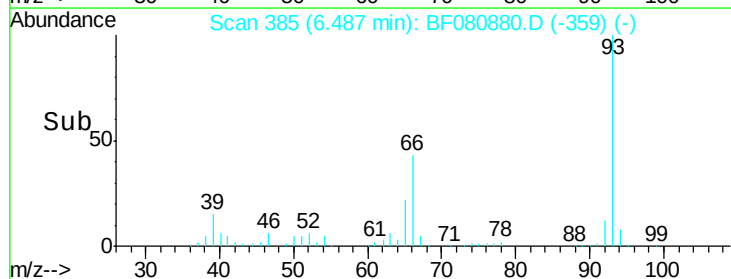
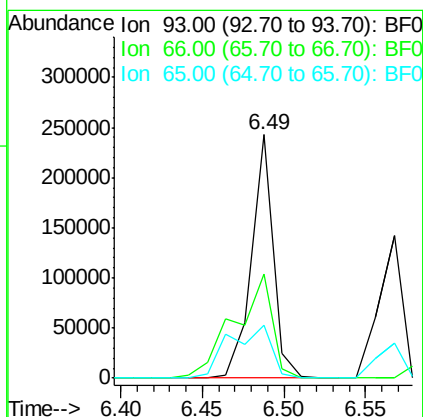
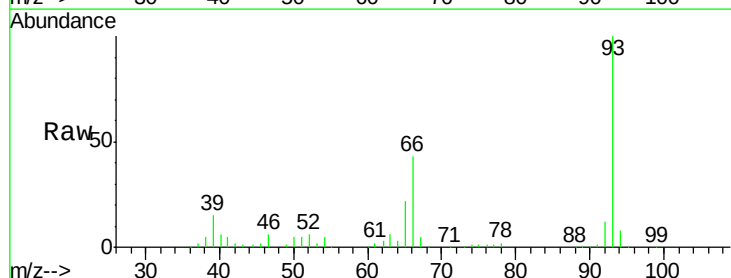
RT: 6.49 min Scan# 385

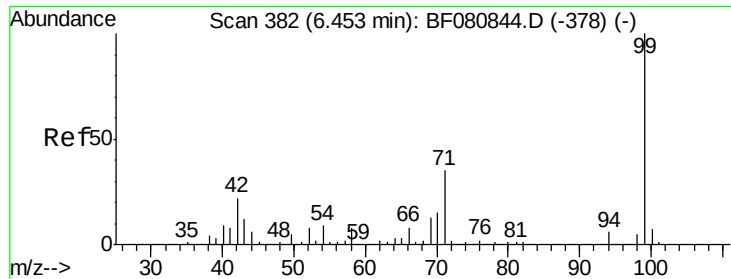
Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Tgt Ion:	93	Resp:	225312
Ion Ratio	Lower	Upper	
93	100		
66	42.7	35.8	53.6
65	21.9	18.2	27.2





#7

Phenol-d6

Concen: 75.01 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF080880.D

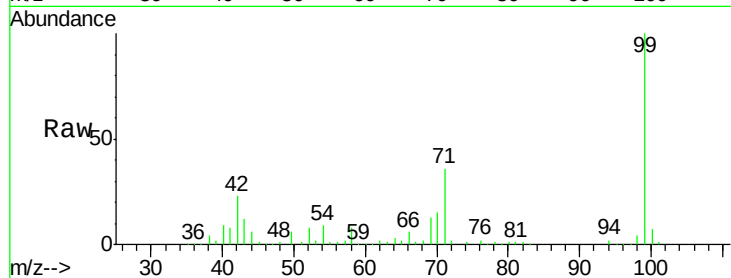
Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

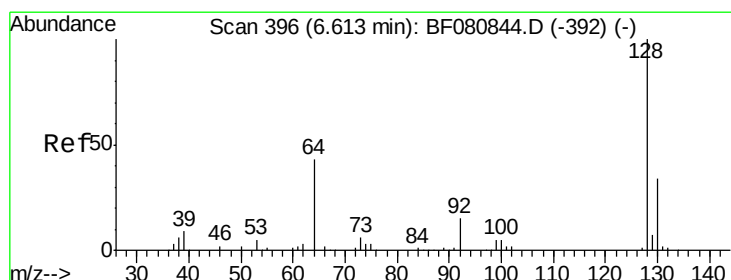
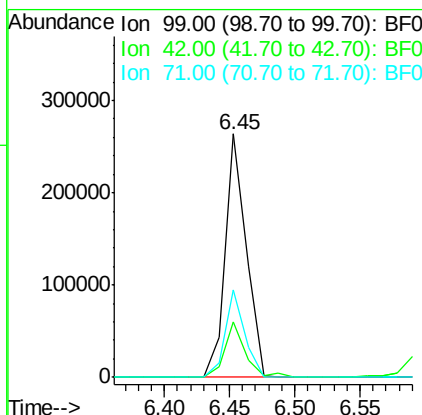
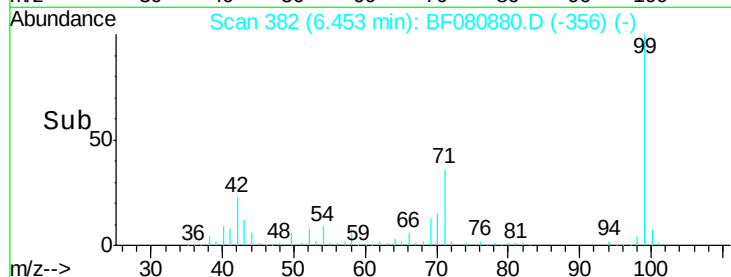
SSTDCCC040EC



Tgt Ion:	99	Resp:	295086
Ion Ratio	Lower	Upper	
99	100		
42	22.7	17.9	26.9
71	35.8	28.2	42.4

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#8

2-Chlorophenol

Concen: 39.04 ng

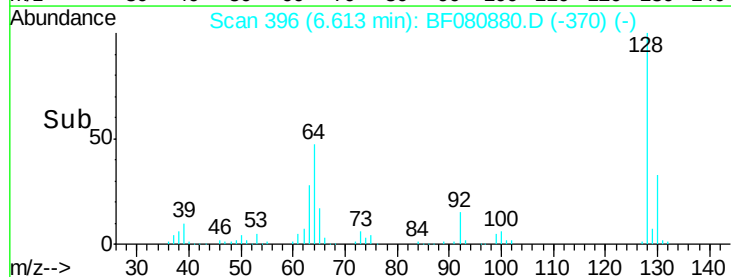
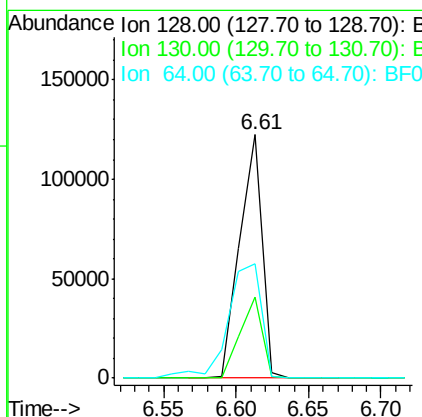
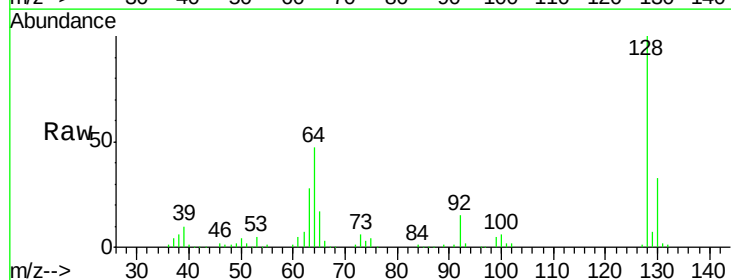
RT: 6.61 min Scan# 396

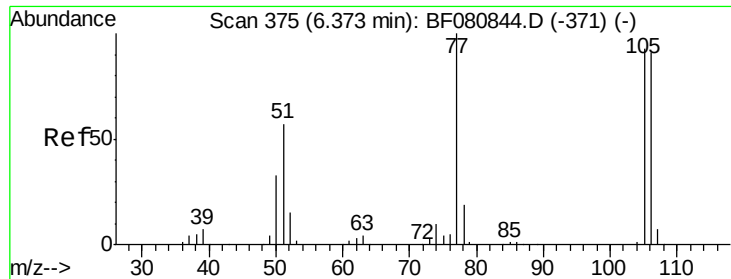
Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Tgt Ion:	128	Resp:	131628
Ion Ratio	Lower	Upper	
128	100		
130	33.3	13.9	53.9
64	46.8	26.2	66.2





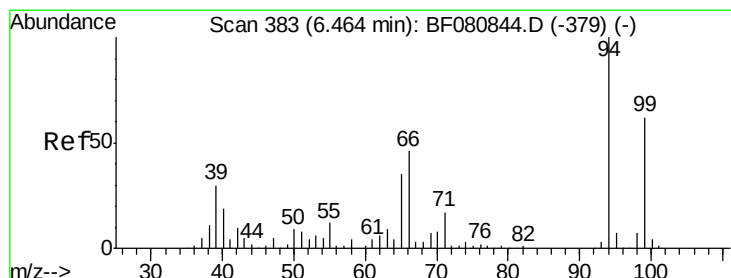
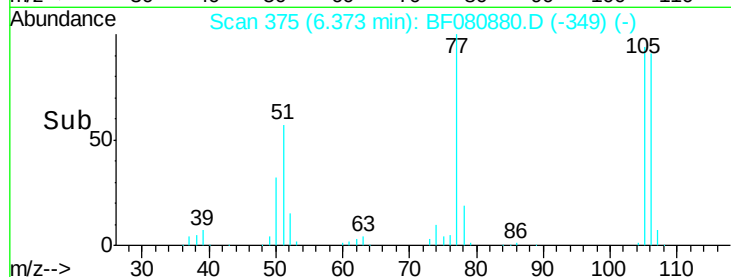
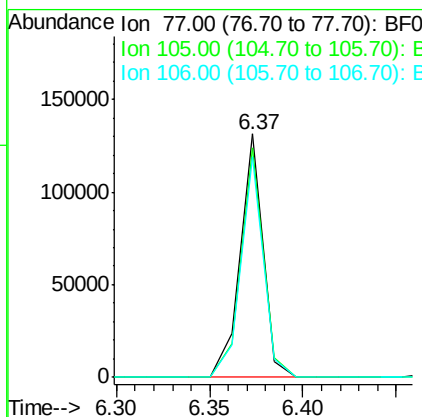
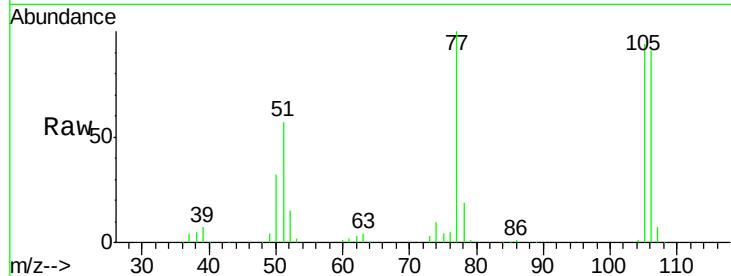
#9
Benzaldehyde
Concen: 41.00 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 112524
Ion Ratio Lower Upper
77 100
105 94.2 73.5 113.5
106 90.7 70.8 110.8

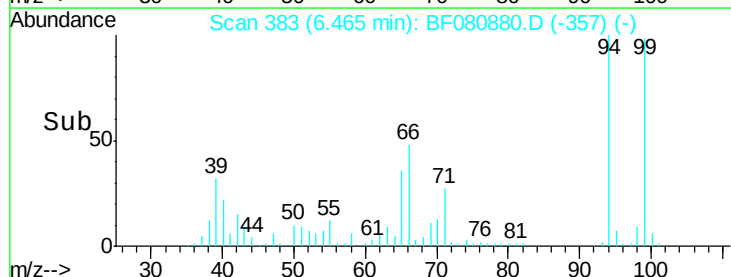
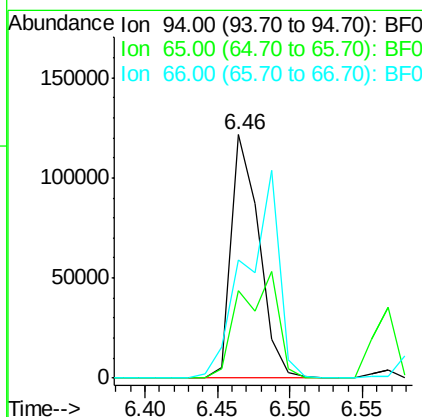
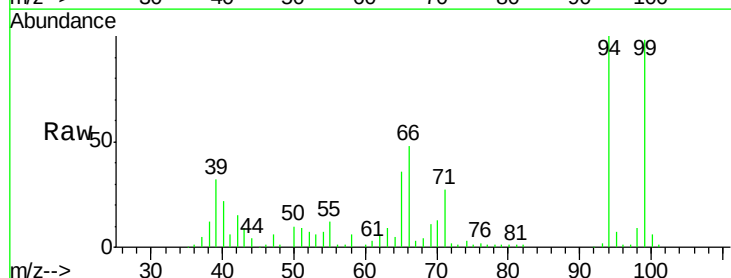
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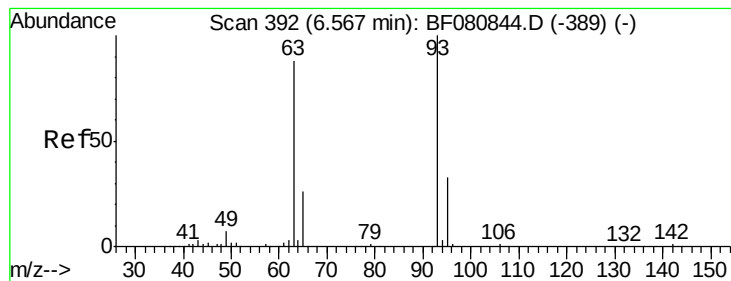
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#10
Phenol
Concen: 34.71 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion: 94 Resp: 162461
Ion Ratio Lower Upper
94 100
65 35.7 15.2 55.2
66 48.3 25.9 65.9





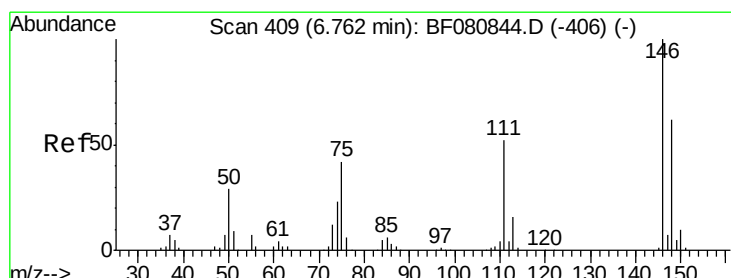
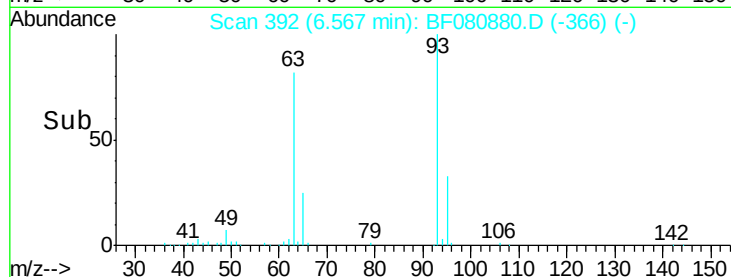
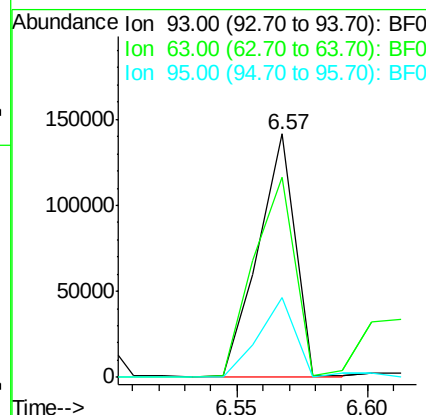
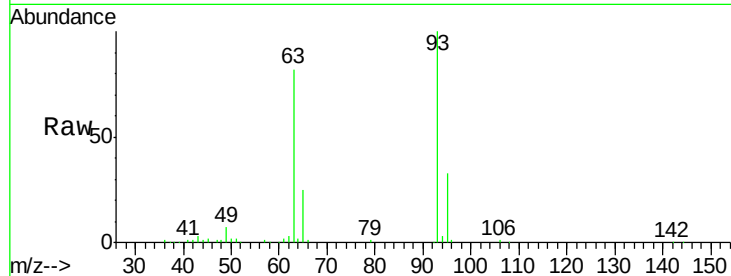
#11
bis(2-Chloroethyl)ether
Concen: 39.55 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	82.1	67.6	107.6
95	32.7	12.9	52.9

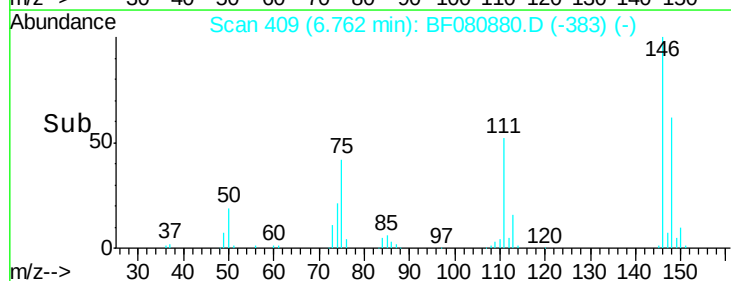
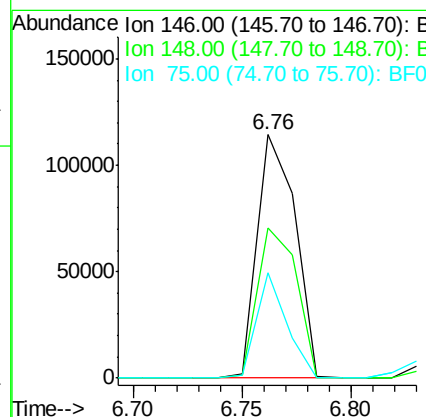
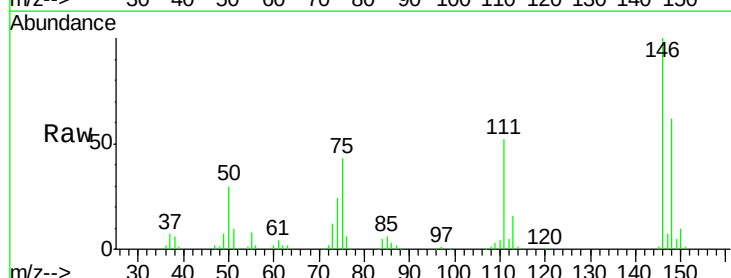
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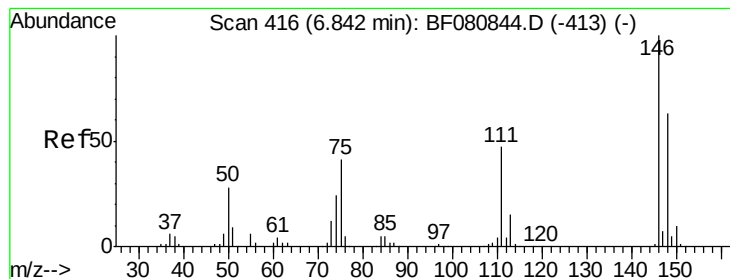
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#12
1,3-Dichlorobenzene
Concen: 38.60 ng
RT: 6.76 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	61.7	49.7	74.5
75	43.2	33.5	50.3





#13

1,4-Dichlorobenzene

Concen: 39.04 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

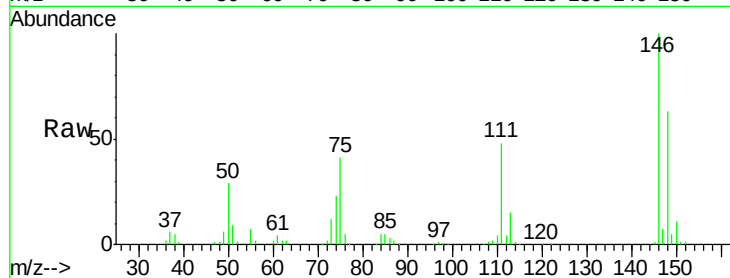
ClientSampleId :

SSTDCCC040EC

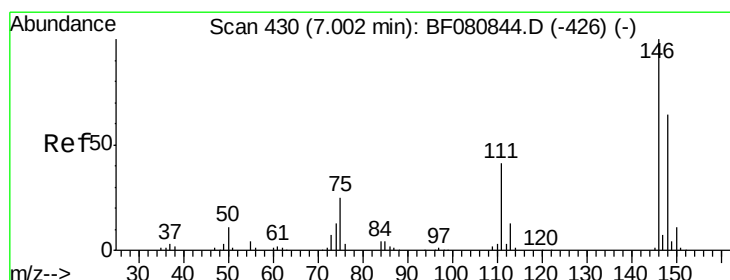
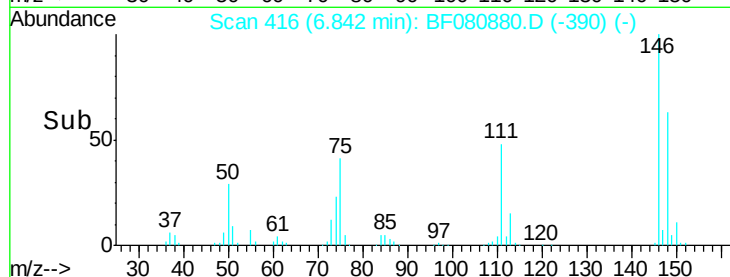
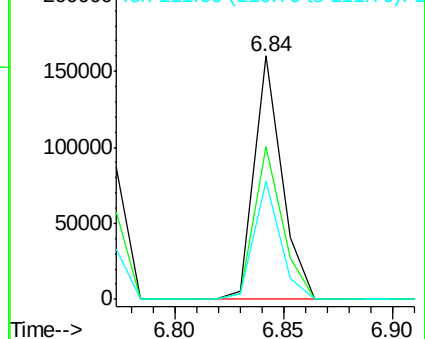
Tgt Ion:	146	Resp:	141561
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.5	75.7
111	48.3	38.0	57.0

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.58 ng

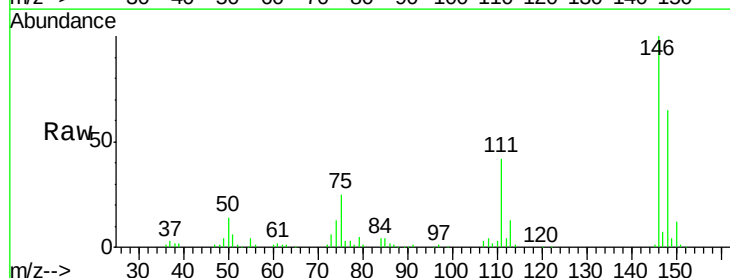
RT: 7.00 min Scan# 430

Delta R.T. 0.00 min

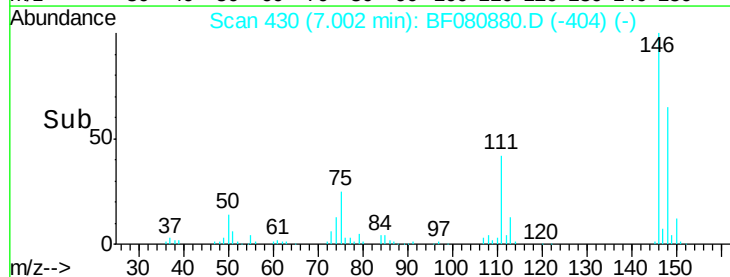
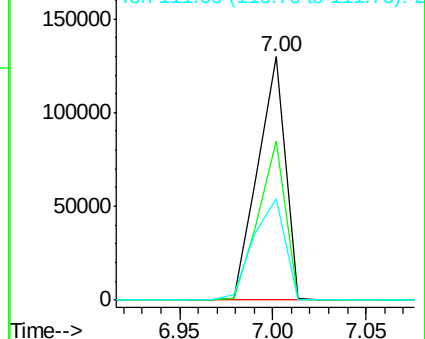
Lab File: BF080880.D

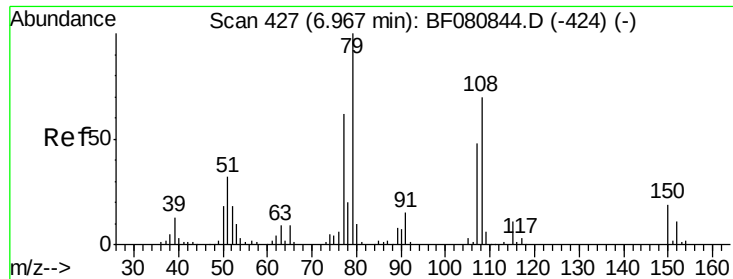
Acq: 5 Aug 2015 13:44

Tgt Ion:	146	Resp:	132000
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.0	76.6
111	41.5	32.7	49.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





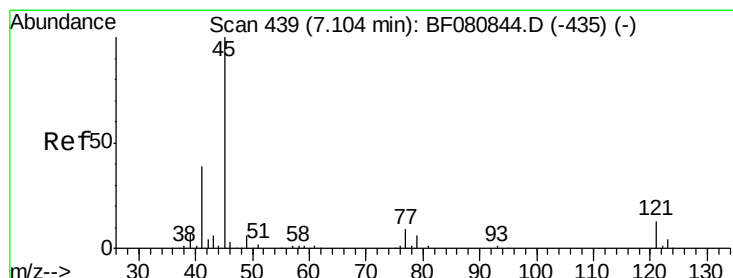
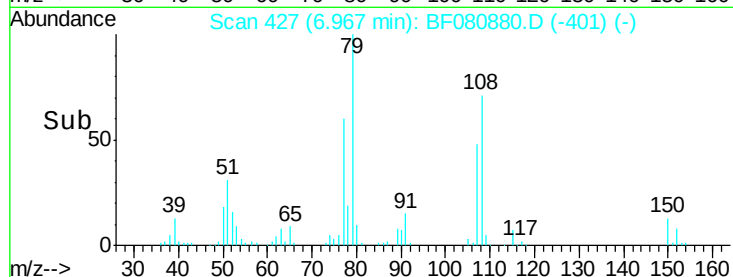
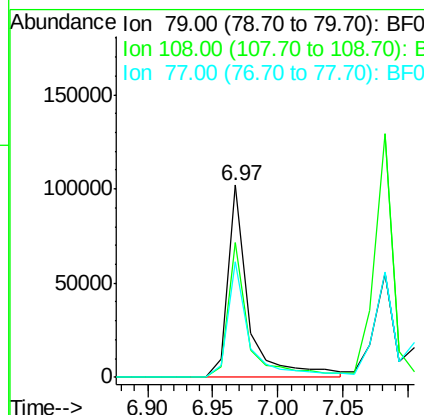
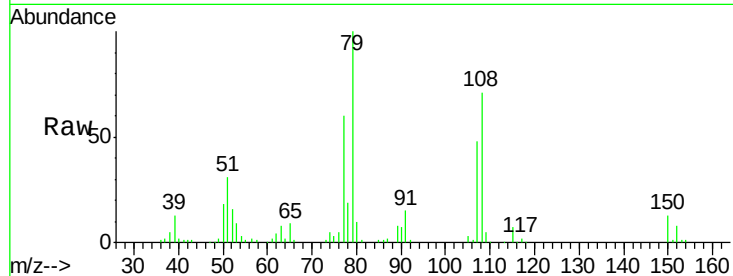
#15
Benzyl Alcohol
Concen: 44.66 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
108	70.5	55.9	83.9
77	60.0	49.4	74.2

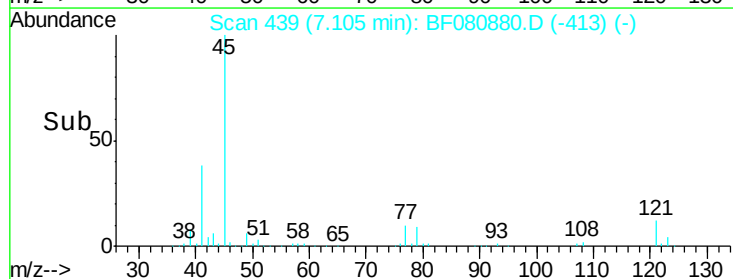
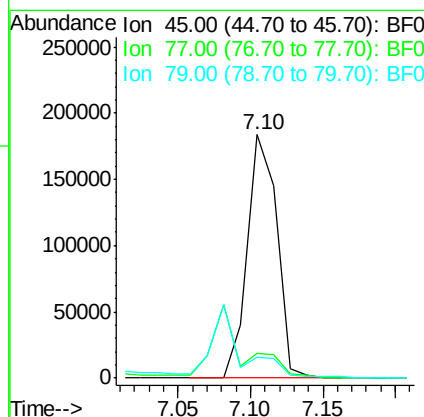
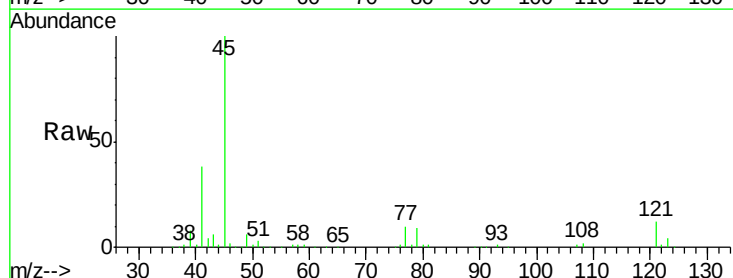
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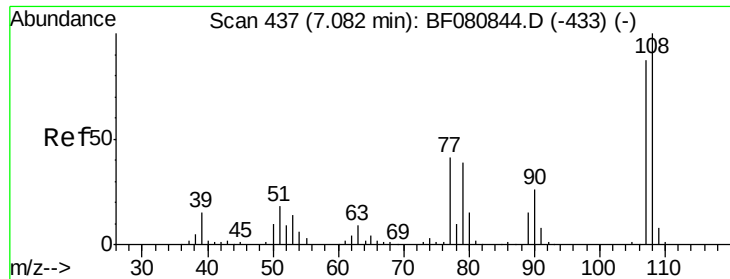
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.49 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	30.5
79	8.8	0.0	28.2





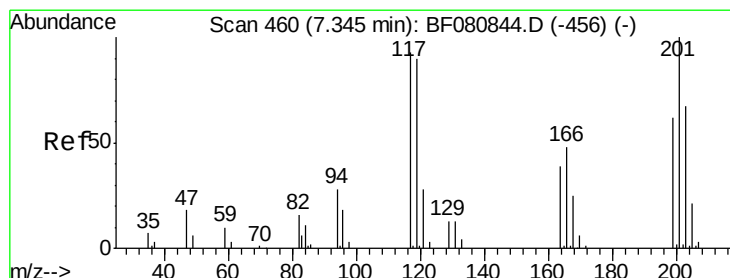
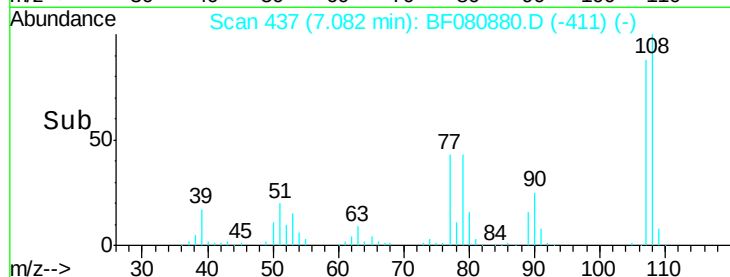
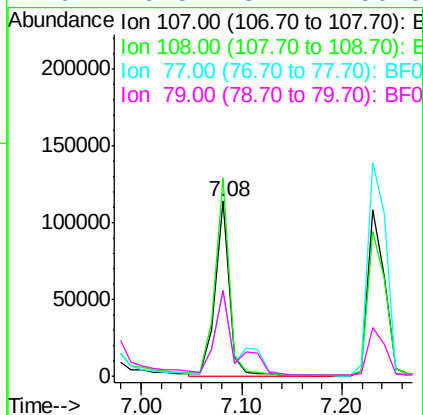
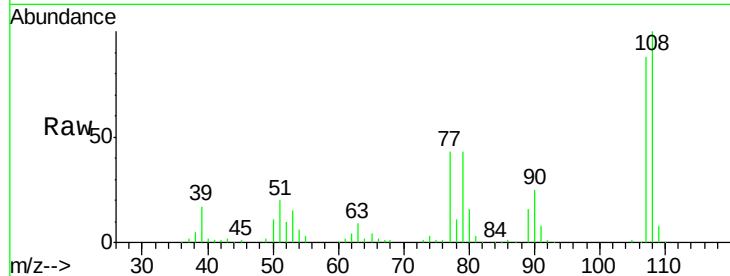
#17
2-Methylphenol
Concen: 38.89 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	114844		
108	113.5	91.8	137.8	
77	48.8	38.2	57.2	
79	48.8	37.4	56.0	

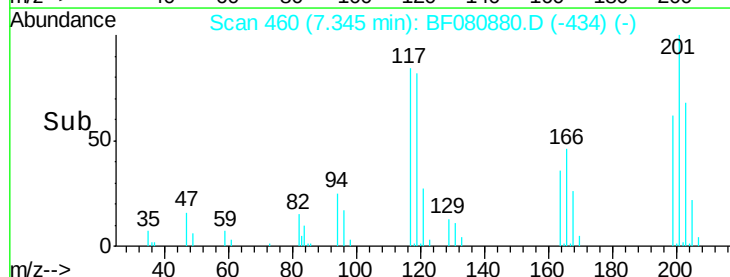
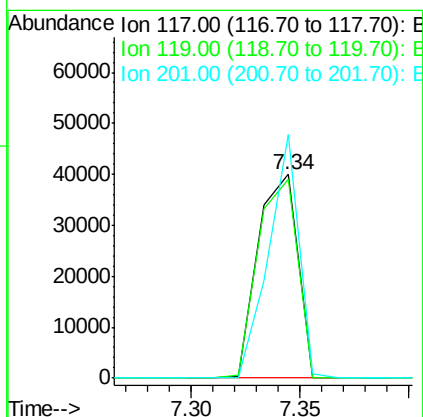
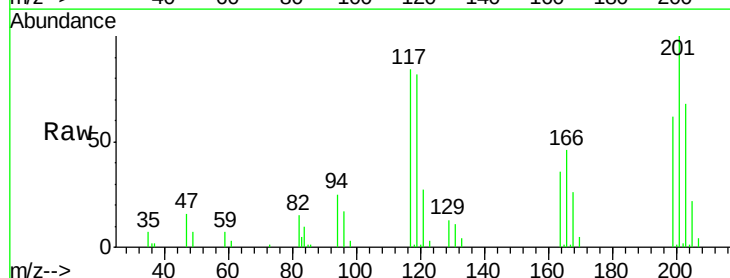
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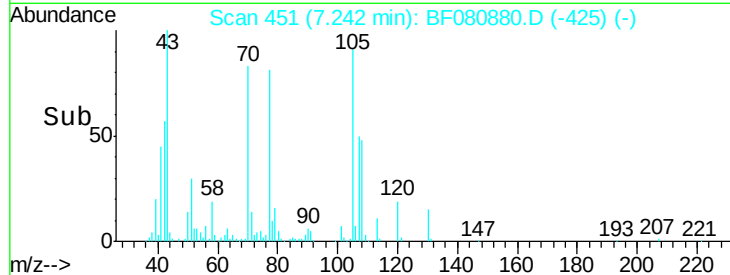
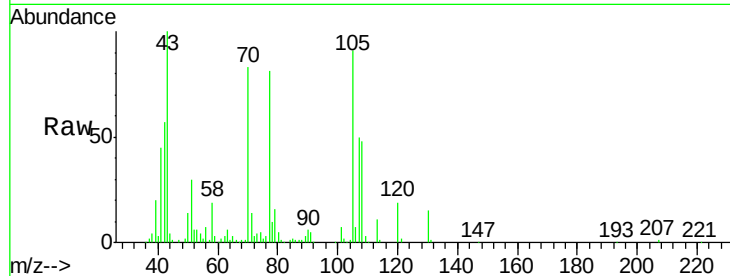
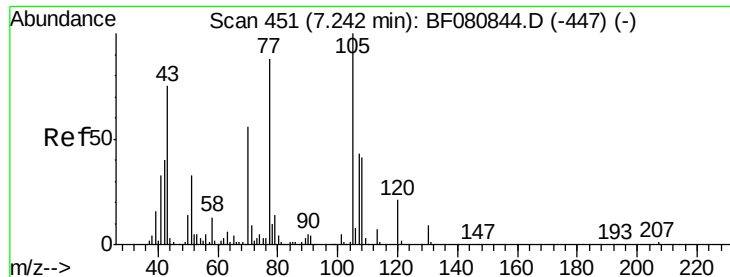
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#18
Hexachloroethane
Concen: 37.01 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	50996		
119	97.6	77.4	116.0	
201	119.7	85.8	128.6	





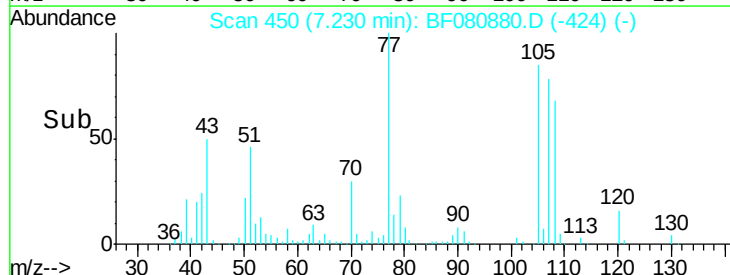
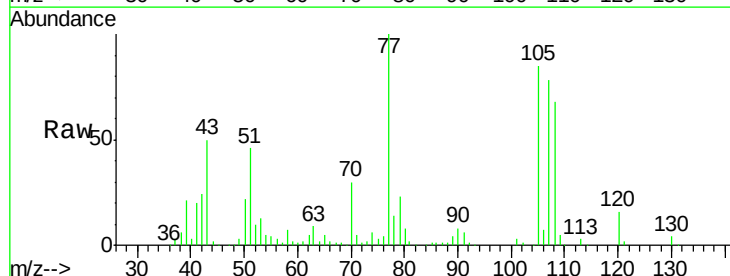
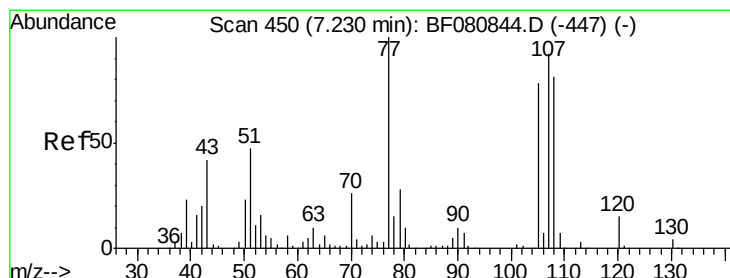
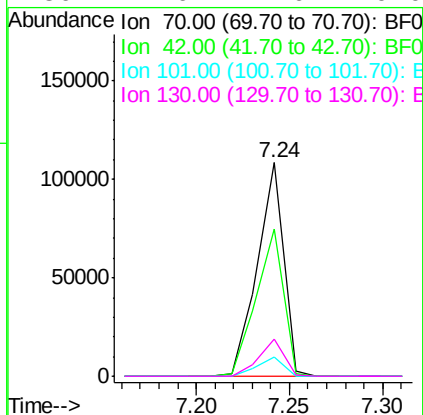
#19
n-Nitroso-di-n-propylamine
Concen: 41.57 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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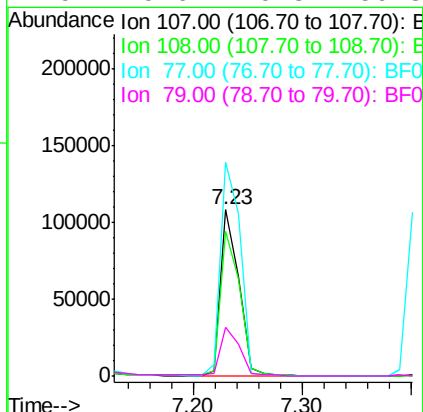
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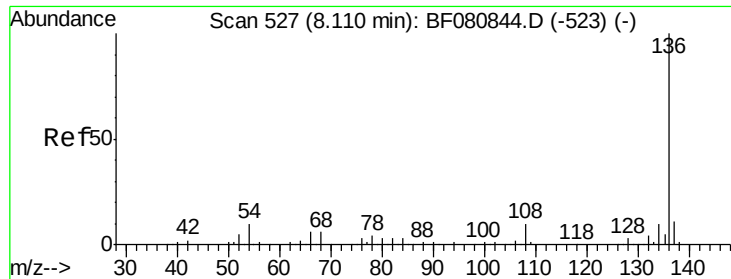
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.1	57.8	86.8	
101	9.0	6.7	10.1	
130	17.6	12.6	19.0	



#20
3+4-Methylphenols
Concen: 37.23 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	68.2	108.2	
77	128.4	88.5	128.5	
79	29.6	10.3	50.3	





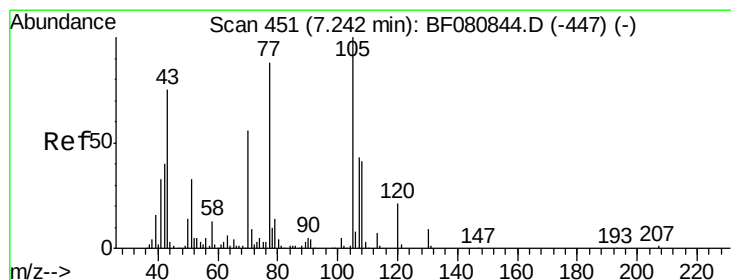
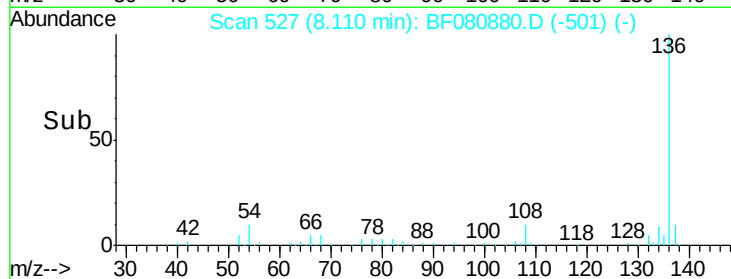
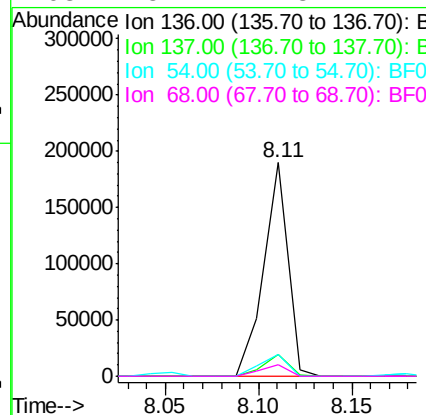
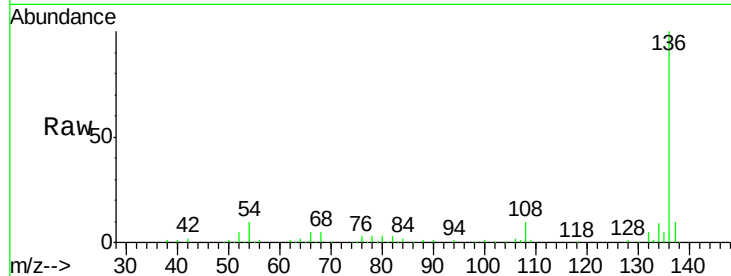
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	170073		
137	10.5	8.6	13.0	
54	10.1	8.3	12.5	
68	5.4	4.8	7.2	

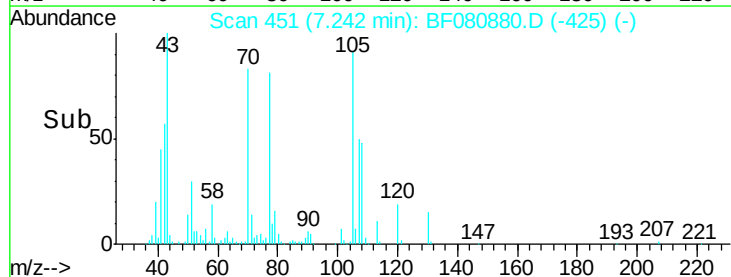
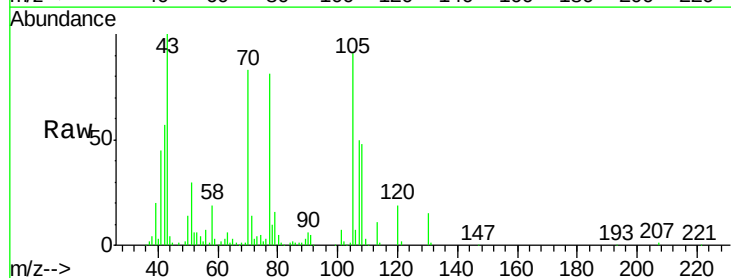
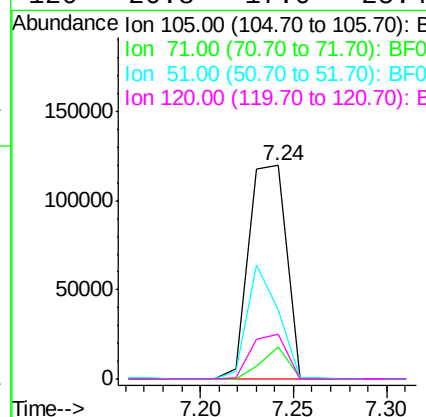
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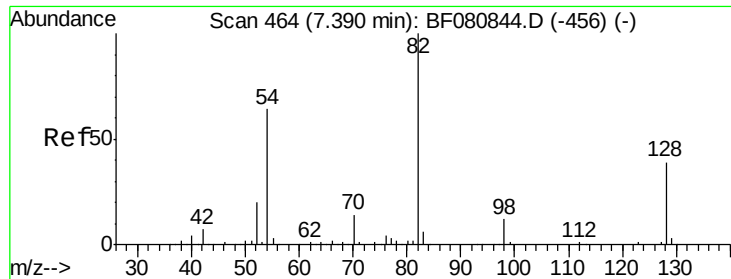
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#22
Acetophenone
Concen: 40.34 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	167535		
71	15.2	7.4	11.2#	
51	32.4	26.5	39.7	
120	20.8	17.0	25.4	





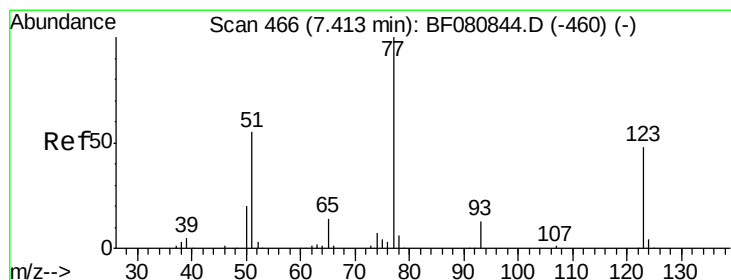
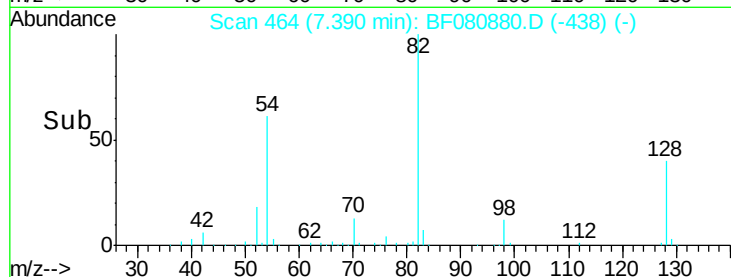
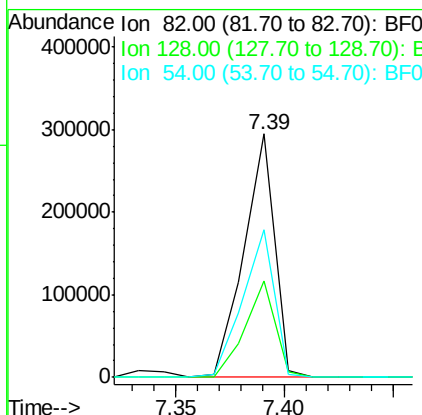
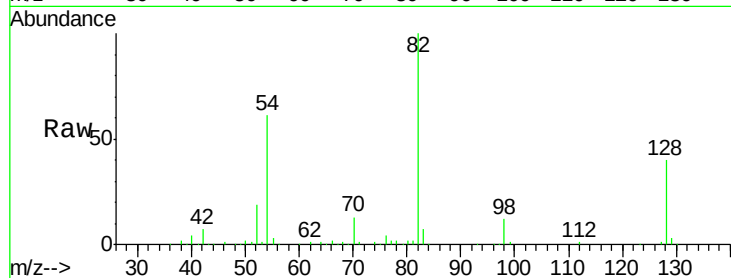
#23
 Nitrobenzene-d5
 Concen: 80.36 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	289997		
128	39.8	31.0	46.4	
54	60.7	51.0	76.6	

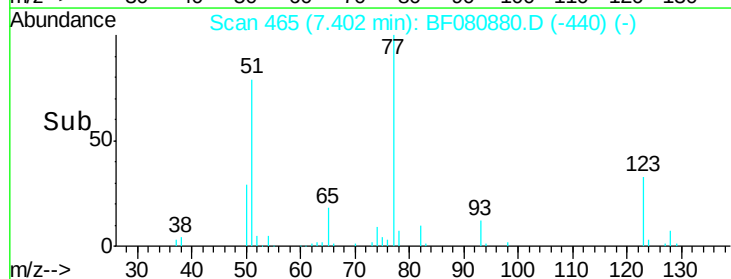
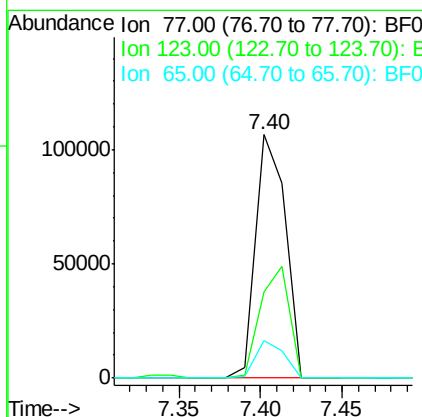
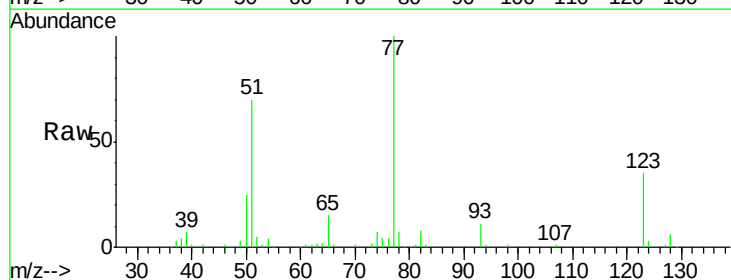
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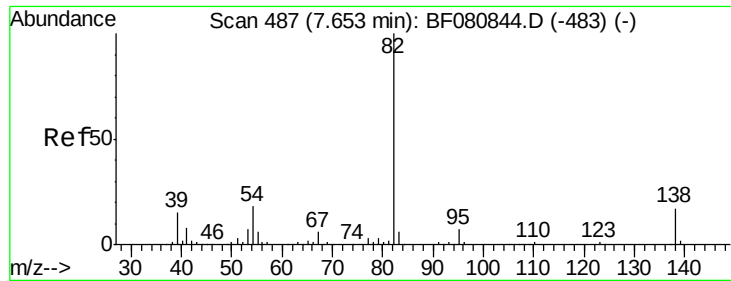
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#24
 Nitrobenzene
 Concen: 36.16 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	135328		
123	35.4	39.7	59.5#	
65	15.2	11.0	16.6	





#25

Isophorone

Concen: 39.15 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 250323
Ion Ratio Lower Upper

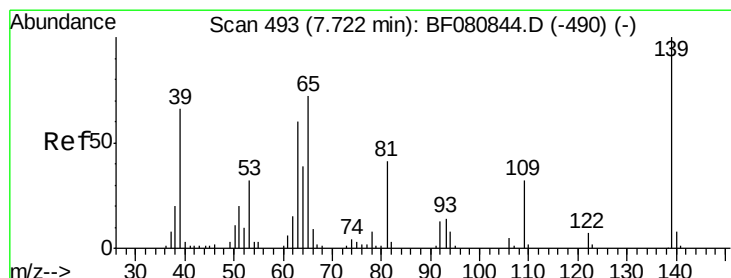
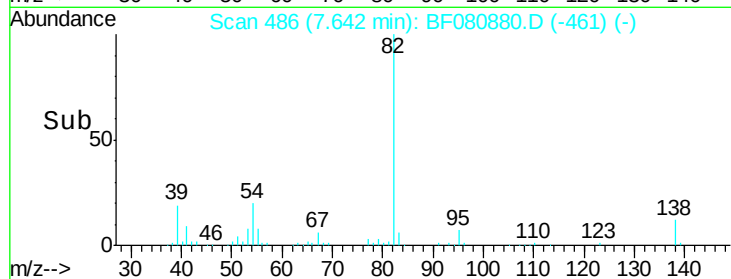
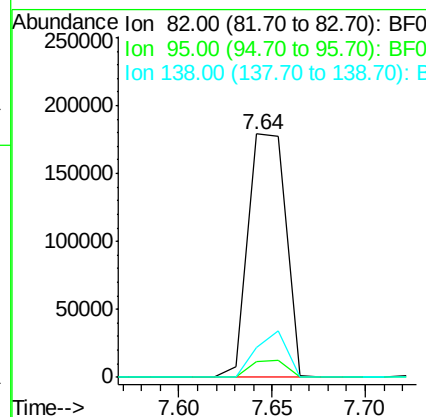
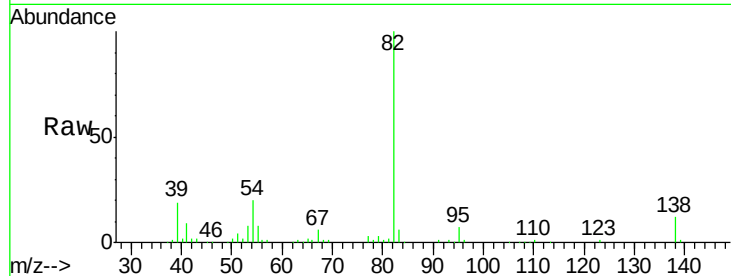
82 100

95 6.6 5.5 8.3

138 12.2 13.3 19.9#

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#26

2-Nitrophenol

Concen: 37.06 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF080880.D

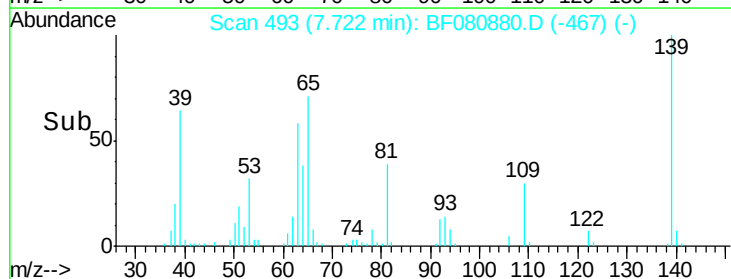
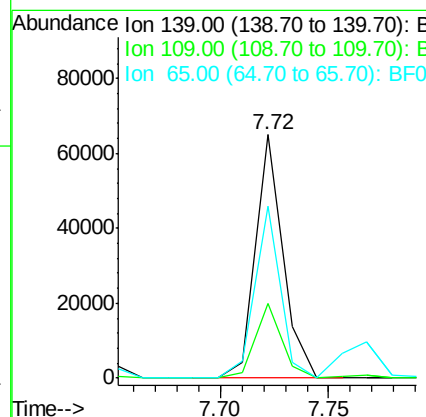
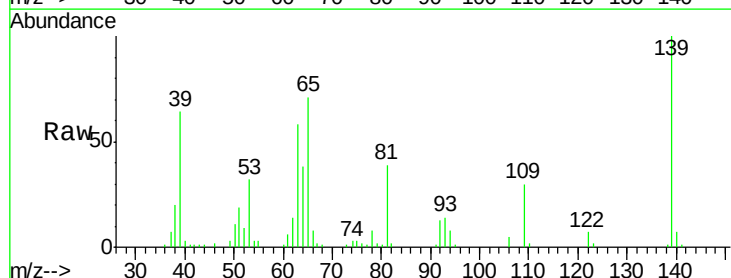
Acq: 5 Aug 2015 13:44

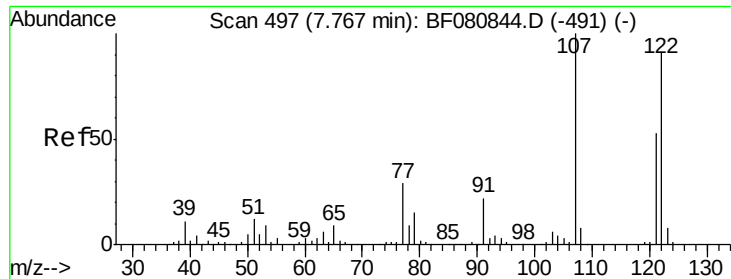
Tgt Ion: 139 Resp: 56904
Ion Ratio Lower Upper

139 100

109 30.4 25.2 37.8

65 70.6 57.3 85.9





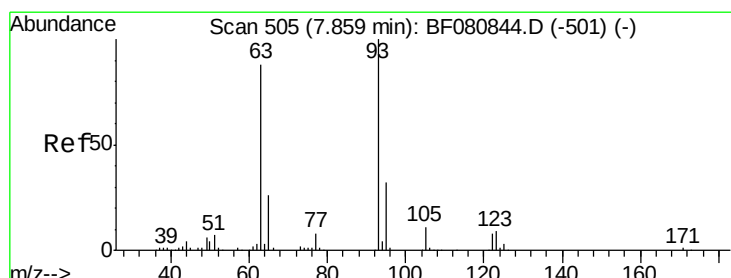
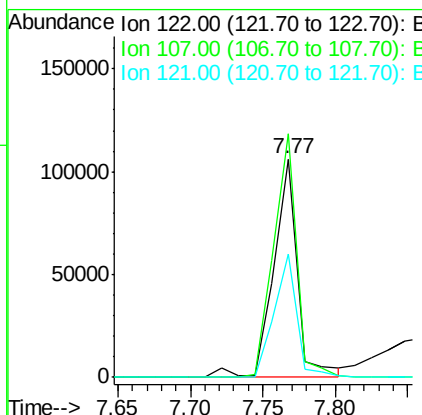
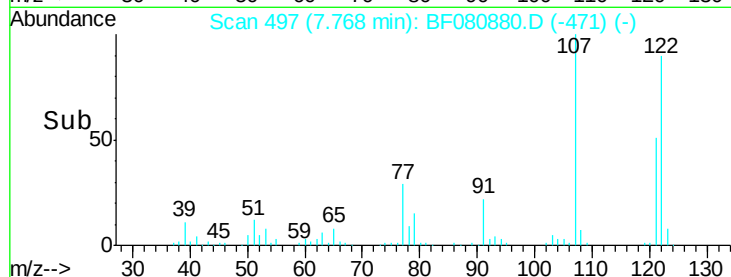
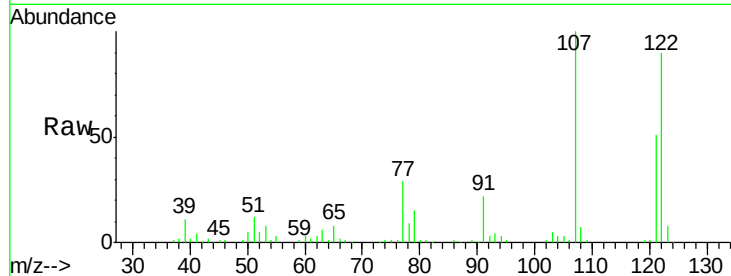
#27
 2,4-Dimethylphenol
 Concen: 41.96 ng
 RT: 7.77 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	119956		
107	111.5	88.2	132.4	
121	56.7	46.8	70.2	

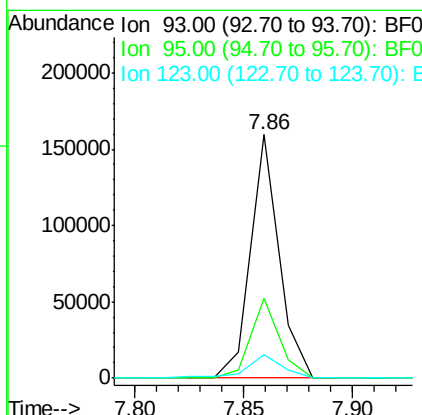
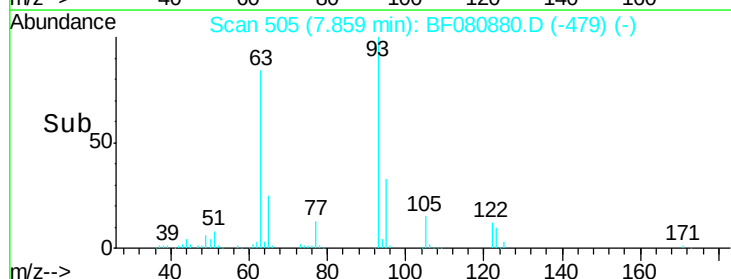
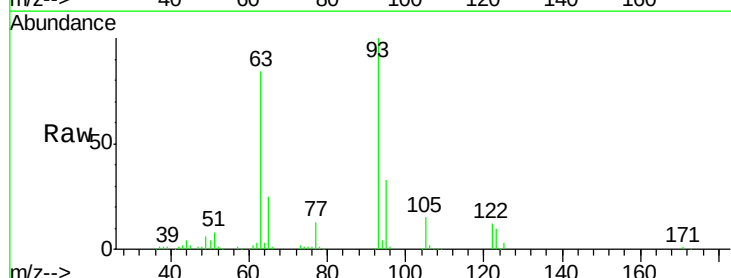
Manual Integrations
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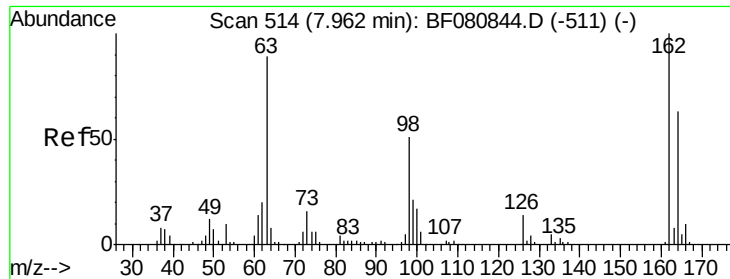
MMDadoda
 8/5/2015 7:02:12 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.85 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	144912		
95	32.5	25.9	38.9	
123	9.9	7.9	11.9	





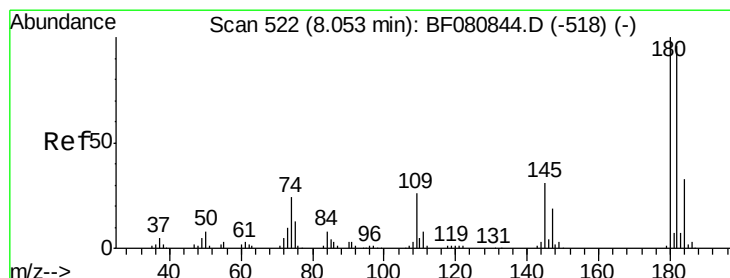
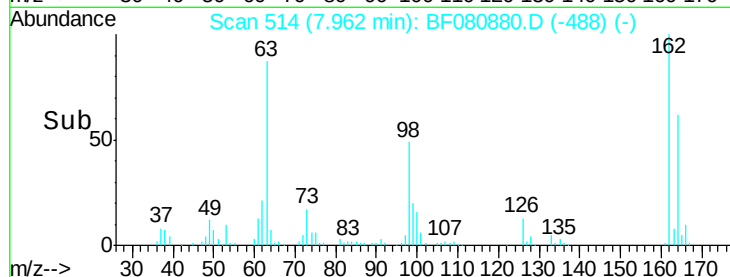
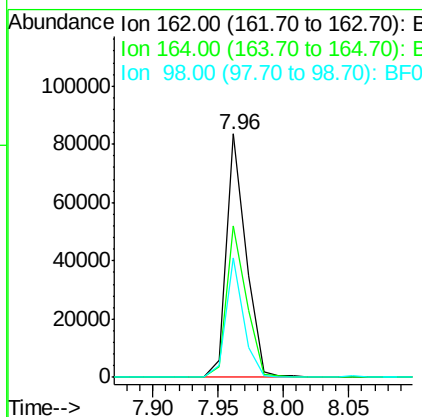
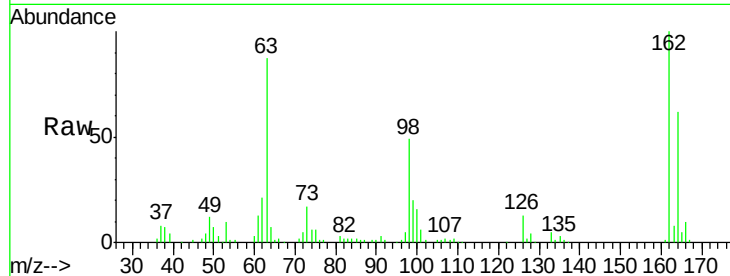
#29
 2,4-Dichlorophenol
 Concen: 36.91 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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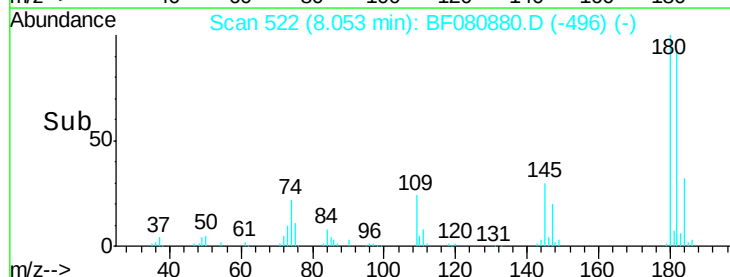
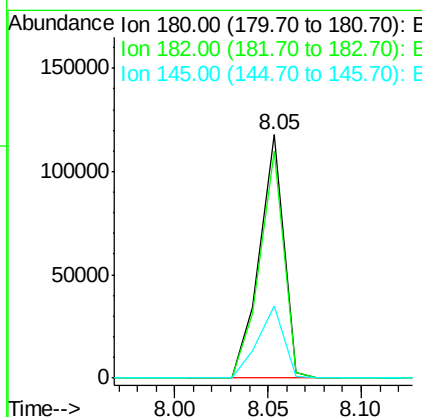
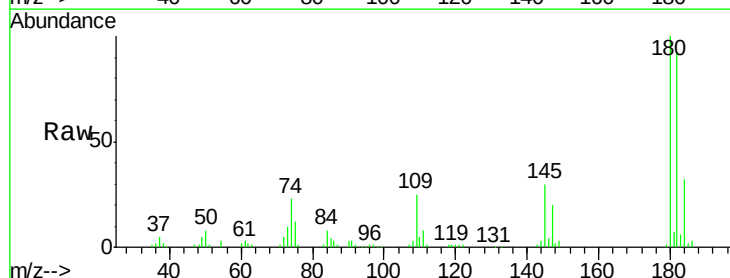
MMDadoda
 8/5/2015 7:02:12 PM

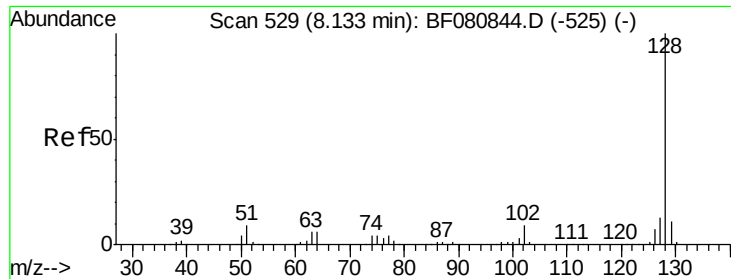
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.2	43.1	83.1
98	49.2	31.3	71.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.69 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.2	77.0	115.4
145	29.7	25.1	37.7





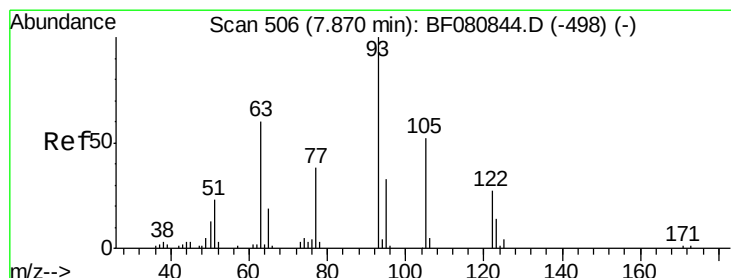
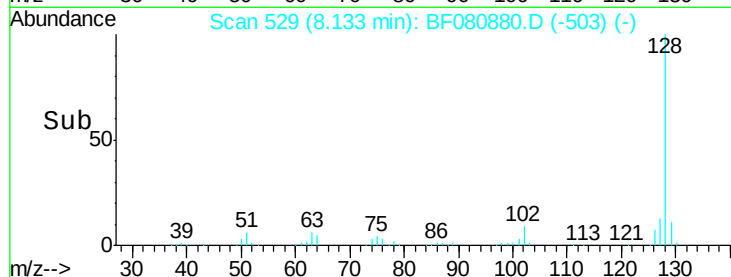
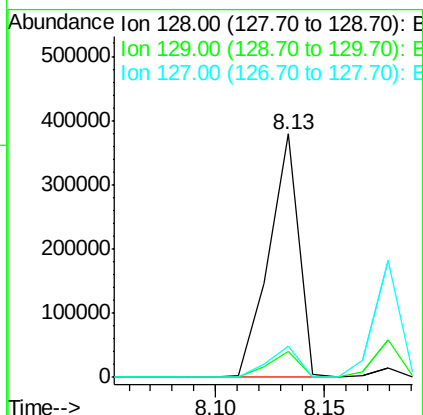
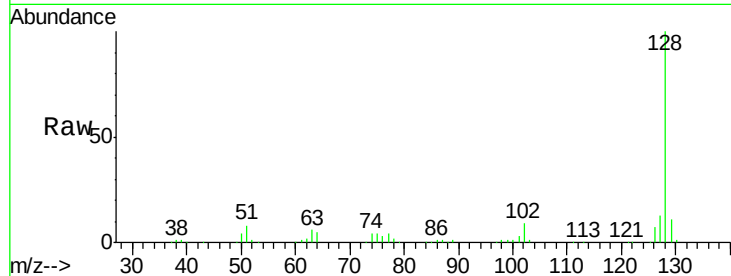
#31
Naphthalene
Concen: 39.40 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	364993		
129	10.8	8.7	13.1	
127	12.9	10.6	15.8	

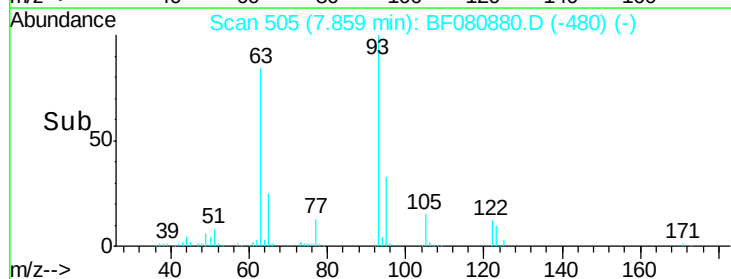
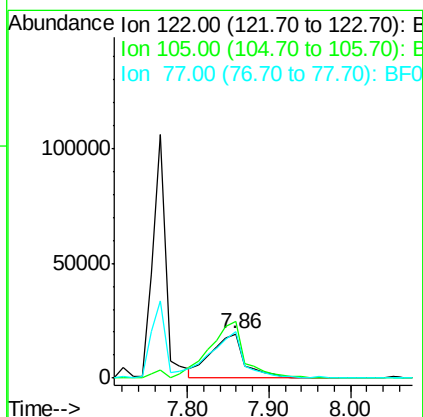
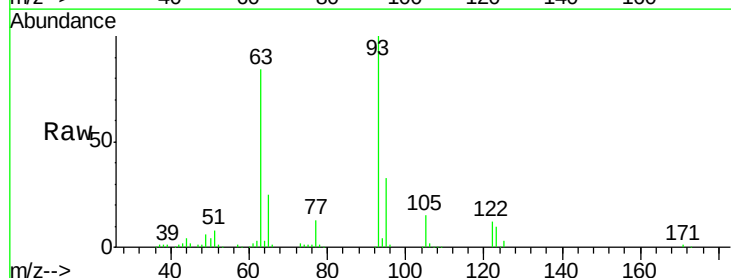
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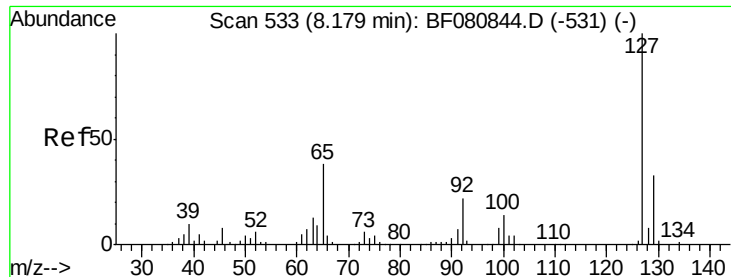
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#32
Benzoic acid
Concen: 29.69 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	55458		
105	128.5	110.1	150.1	
77	105.7	83.6	123.6	





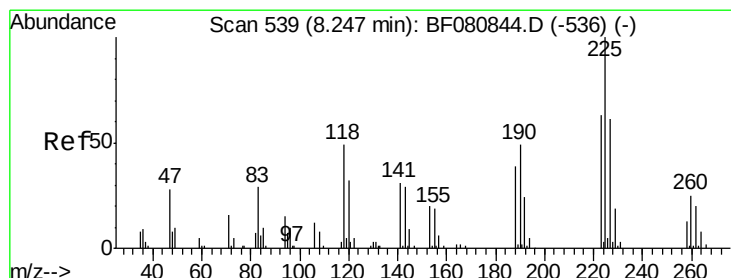
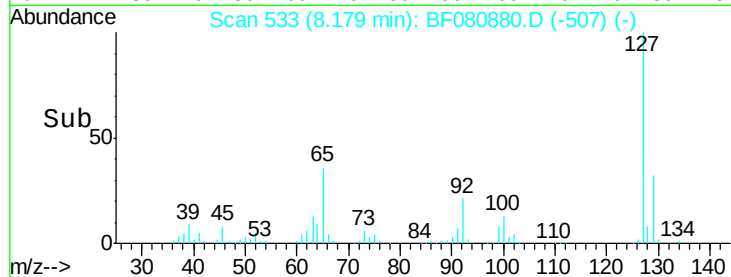
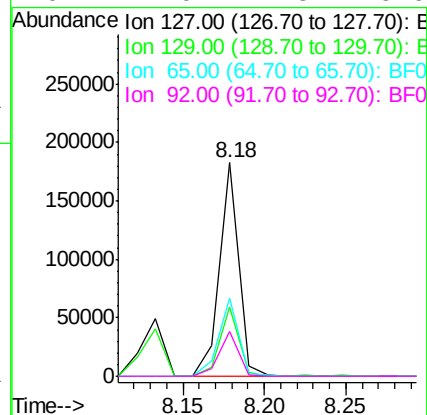
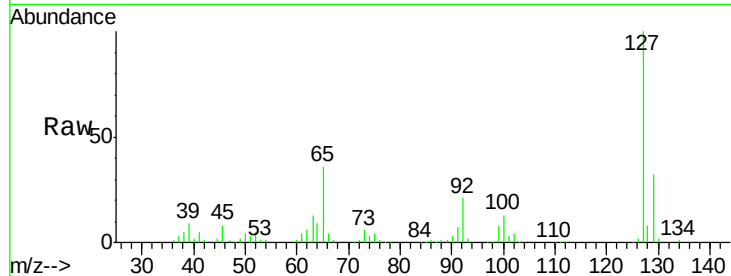
#33
4-Chloroaniline
Concen: 41.60 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	150734		
129	32.4	26.2	39.2	
65	36.3	30.3	45.5	
92	21.0	17.3	25.9	

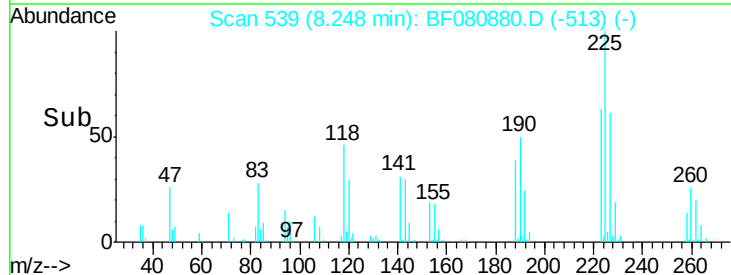
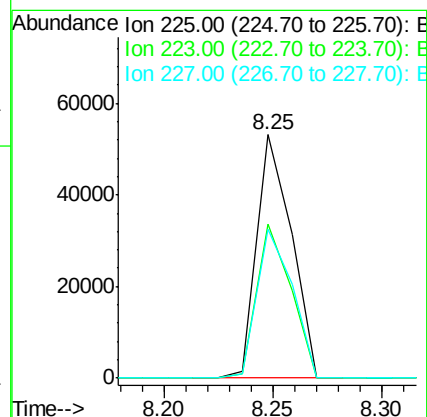
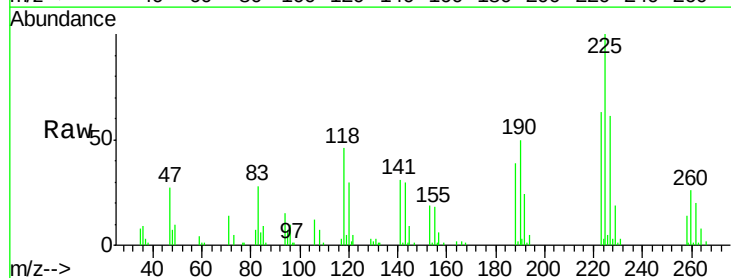
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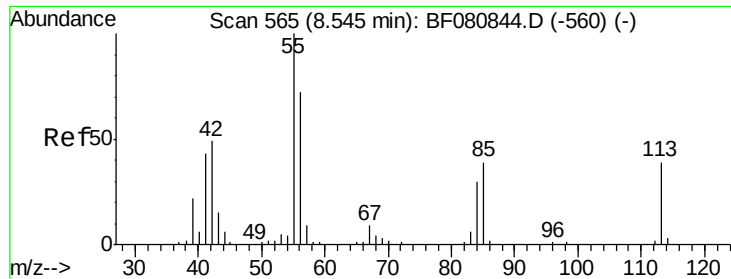
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#34
Hexachlorobutadiene
Concen: 38.51 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	58953		
223	63.2	50.0	75.0	
227	61.2	48.5	72.7	





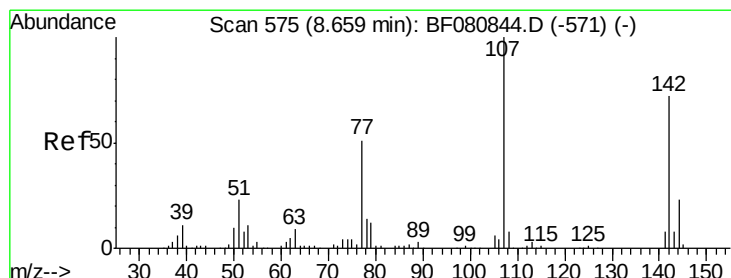
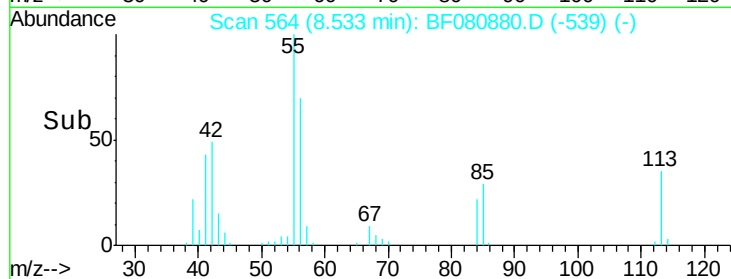
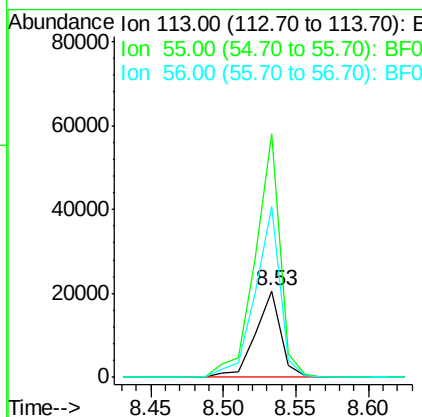
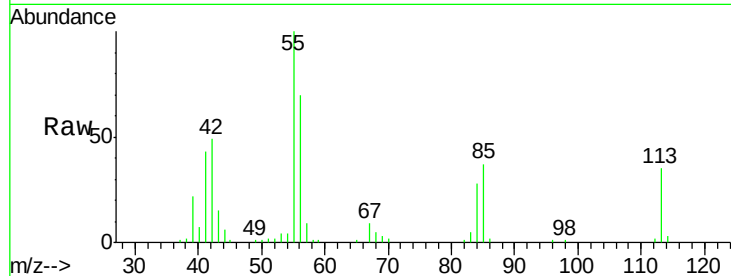
#35
Caprolactam
Concen: 36.90 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	24869		
55	282.1	236.2	276.2#	
56	197.8	165.2	205.2	

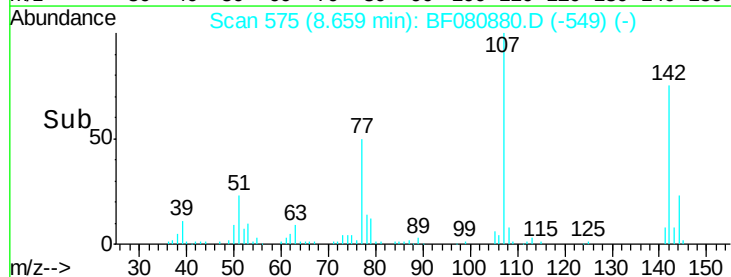
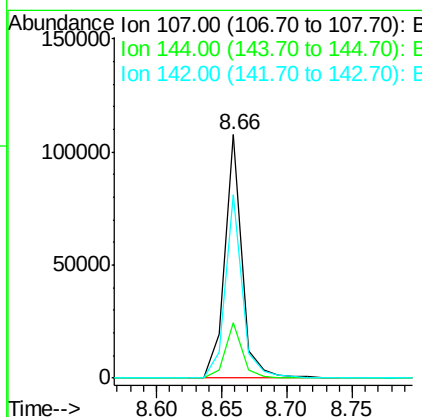
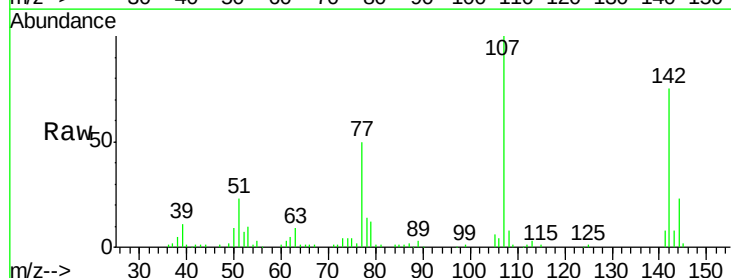
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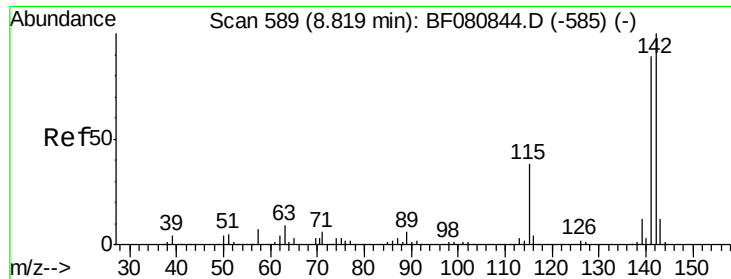
MMDadoda
8/5/2015 7:02:12 PM



#36
4-Chloro-3-methylphenol
Concen: 38.64 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	100047		
144	22.7	18.3	27.5	
142	75.2	57.8	86.8	





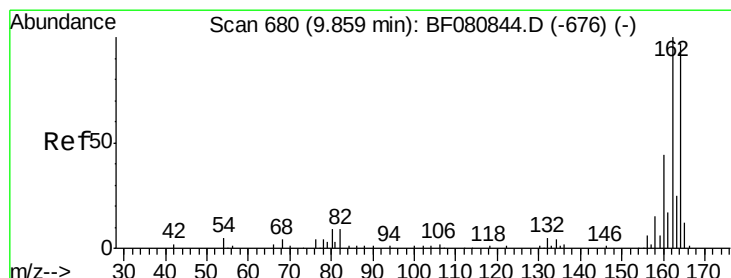
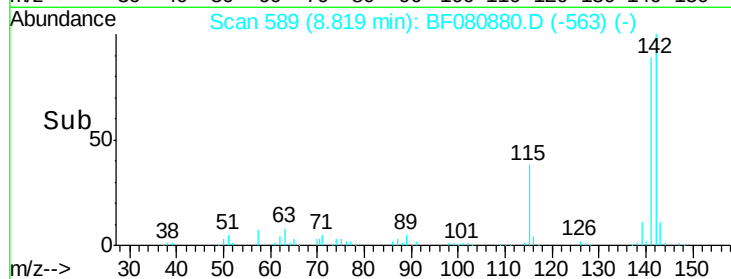
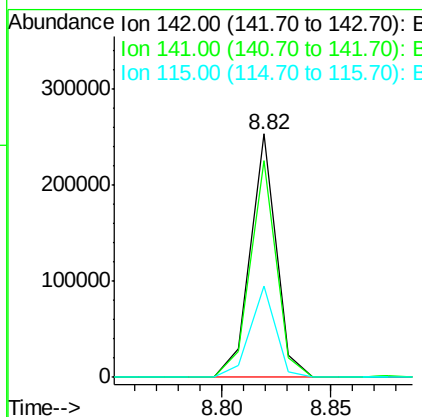
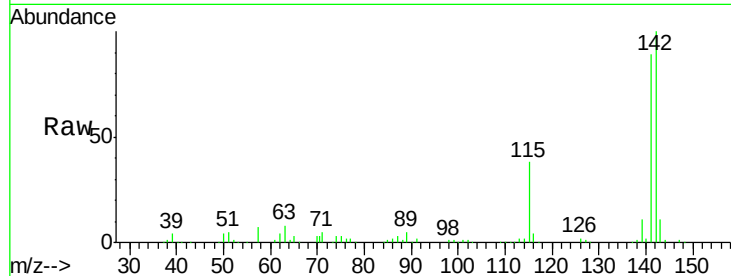
#37
 2-Methylnaphthalene
 Concen: 37.81 ng
 RT: 8.82 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	209914		
141	89.3	71.5	107.3	
115	37.6	30.5	45.7	

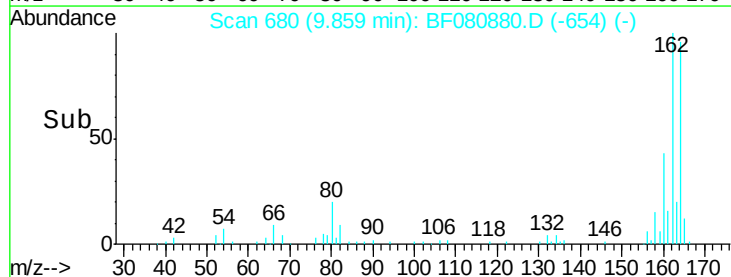
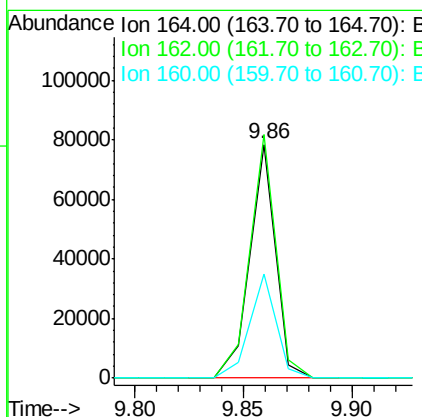
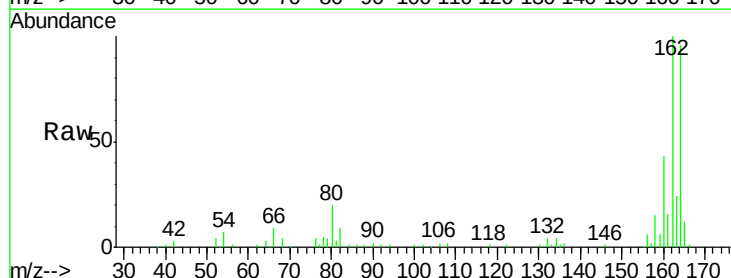
Manual Integrations
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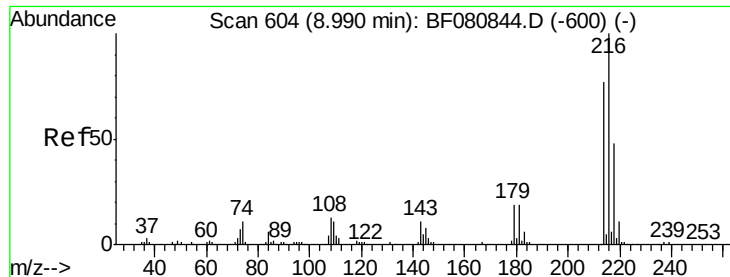
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	64573		
162	104.1	82.9	124.3	
160	44.6	36.6	54.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.98 ng

RT: 8.99 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

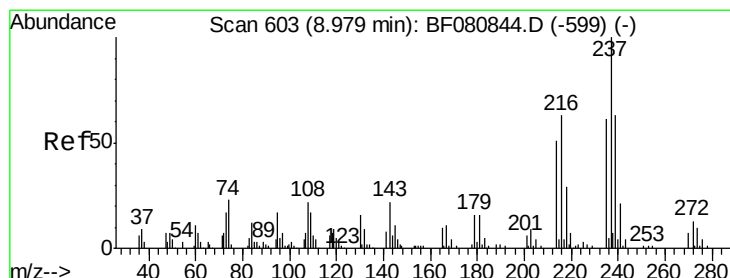
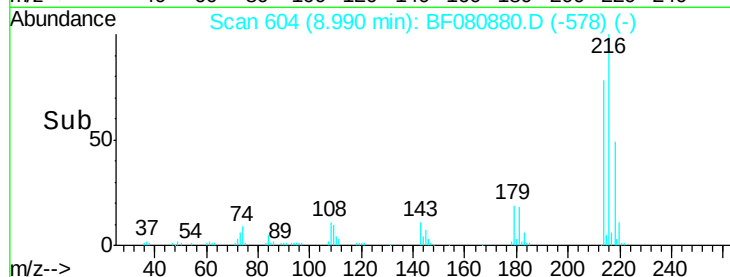
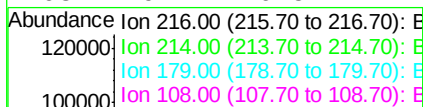
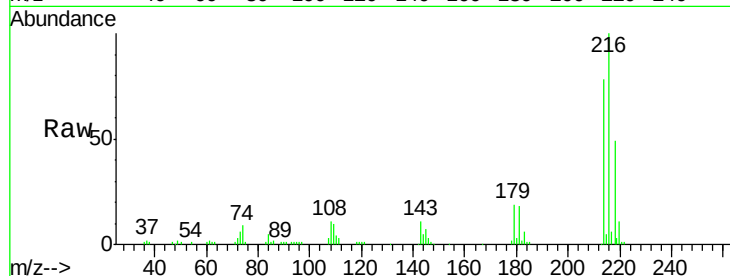
ClientSampleId :

SSTDCCC040EC

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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	85897		
214	77.7	62.1	93.1	
179	22.0	17.0	25.6	
108	19.2	16.5	24.7	



#40

Hexachlorocyclopentadiene

Concen: 17.98 ng

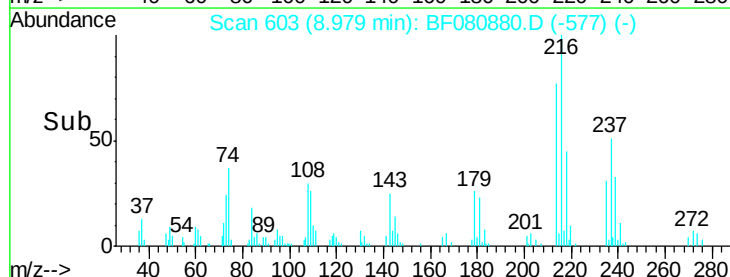
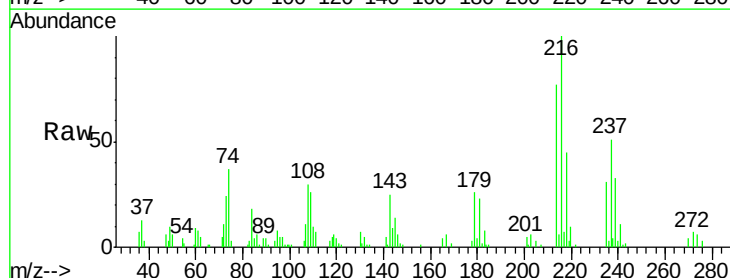
RT: 8.98 min Scan# 603

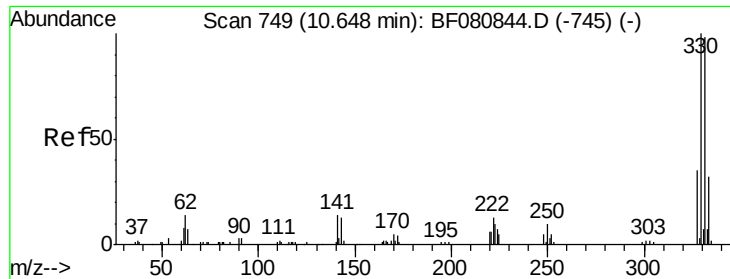
Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

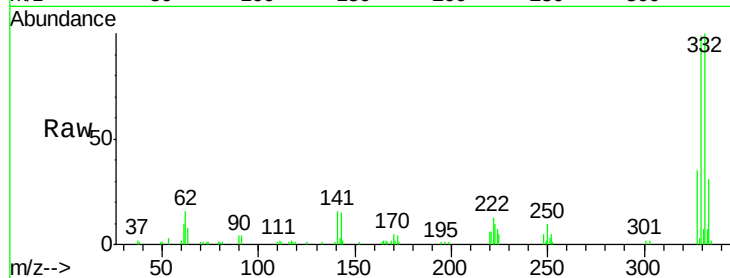
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	23788		
235	61.5	40.9	80.9	
272	14.7	0.0	33.1	





#41
 2,4,6-Tribromophenol
 Concen: 71.89 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

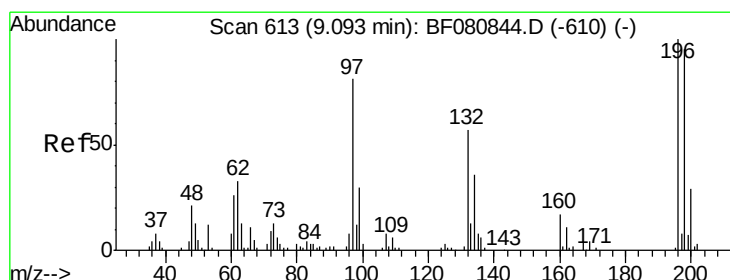
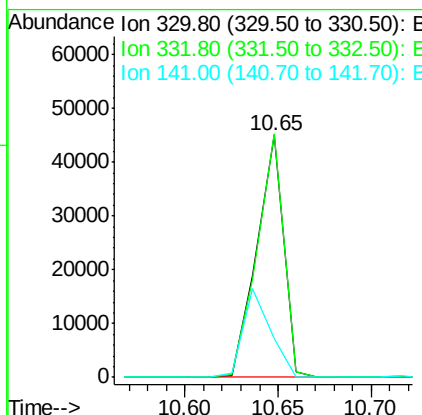
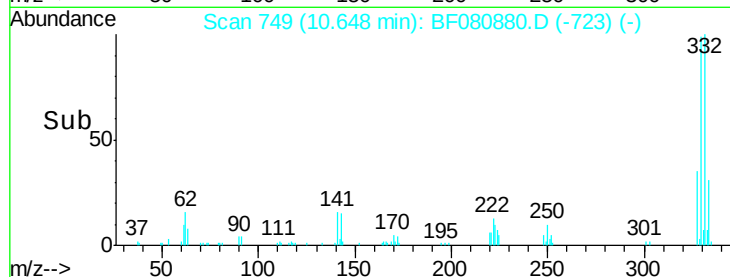
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
330	100	44765		
332	99.4	77.8	116.8	
141	37.8	28.4	42.6	

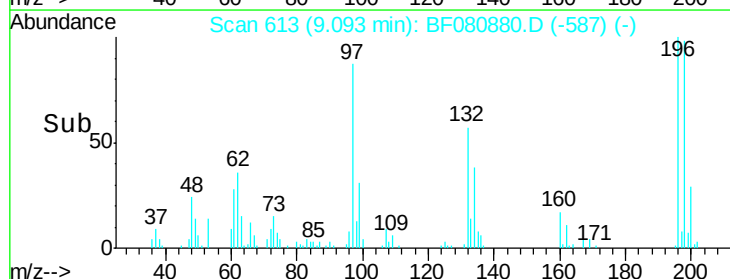
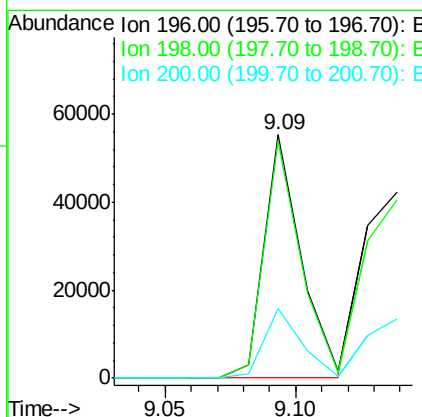
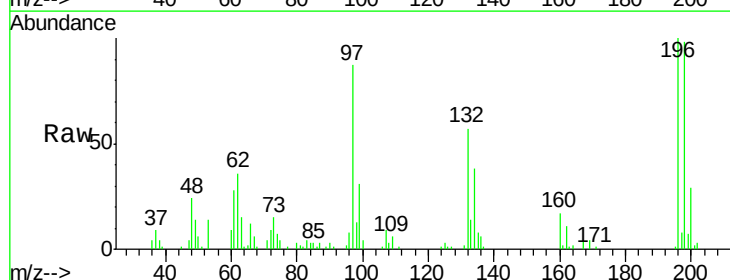
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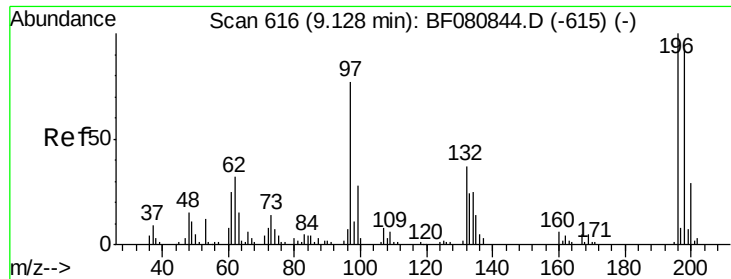
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#42
 2,4,6-Trichlorophenol
 Concen: 36.61 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

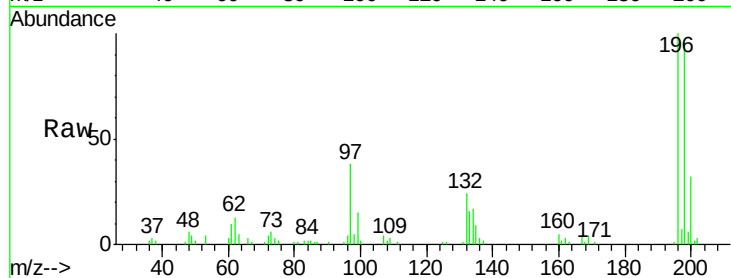
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	54682		
198	97.6	76.4	114.6	
200	28.7	23.1	34.7	





#43
 2,4,5-Trichlorophenol
 Concen: 37.84 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

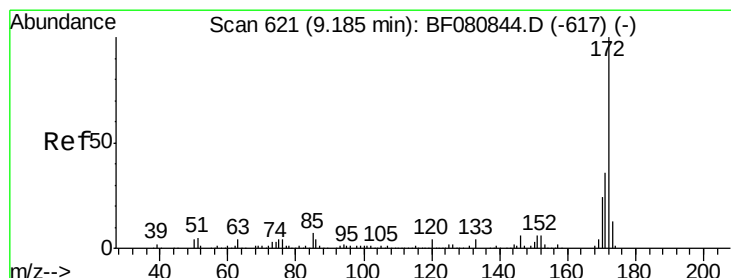
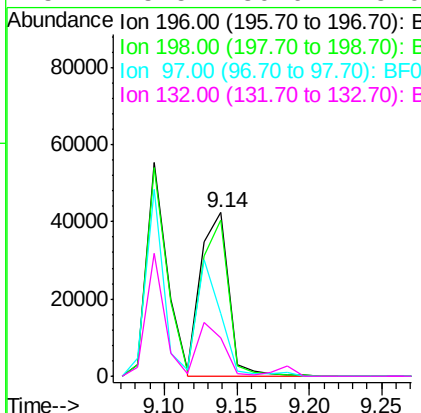
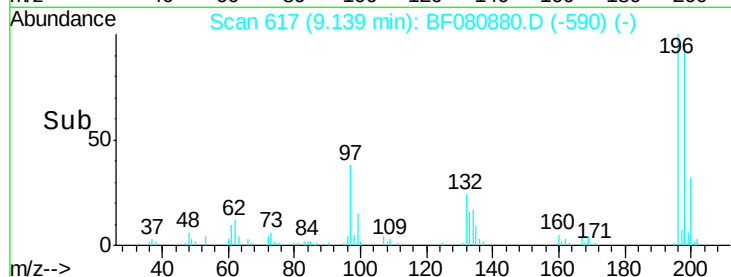
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



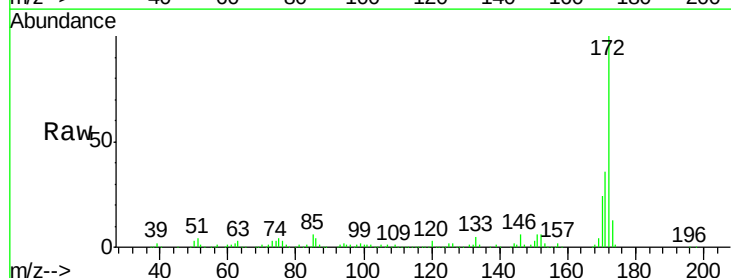
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56675		
198	95.6	74.2	111.4	
97	38.2	63.0	94.6	#
132	23.5	30.0	45.0	#

Manual Integrations
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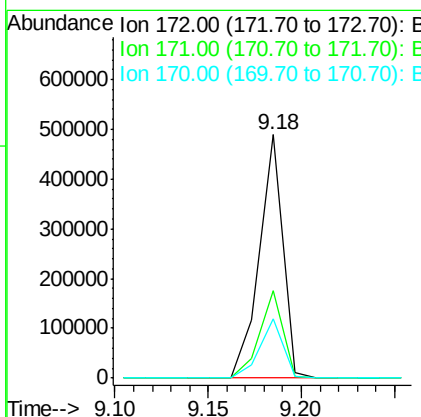
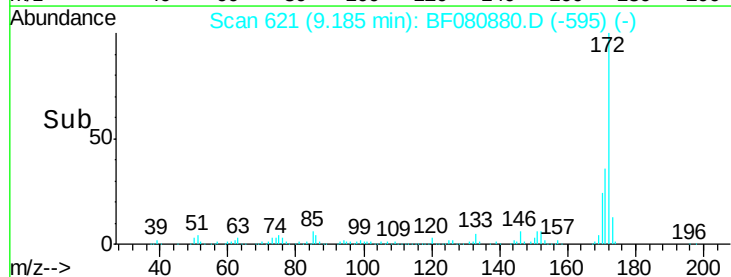
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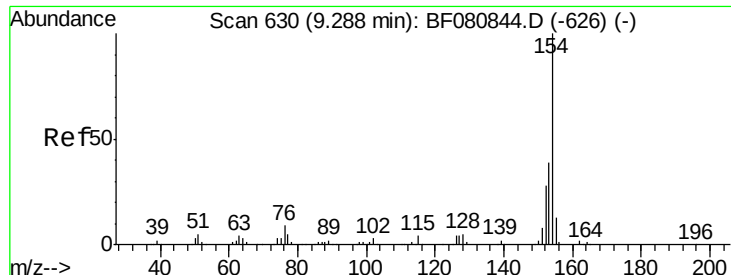


#44
 2-Fluorobiphenyl
 Concen: 88.47 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	424276		
171	35.9	28.9	43.3	
170	24.3	19.4	29.2	





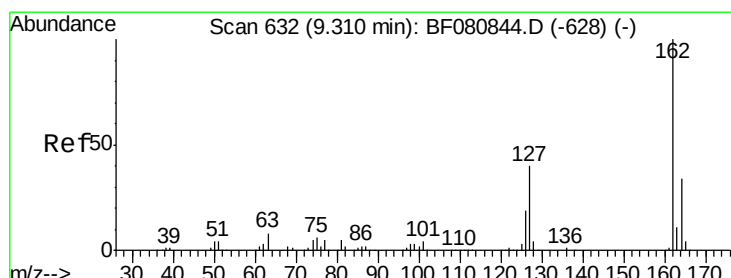
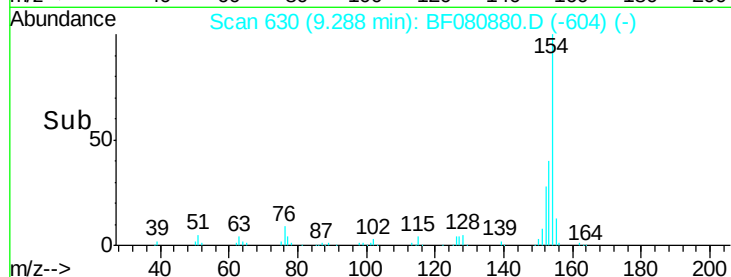
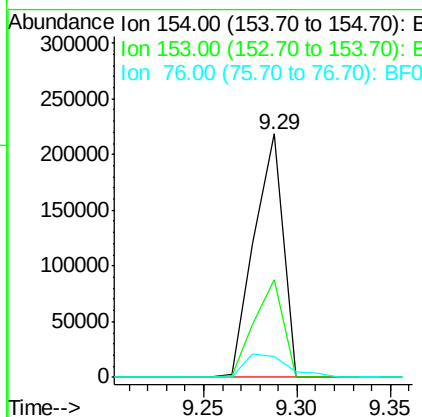
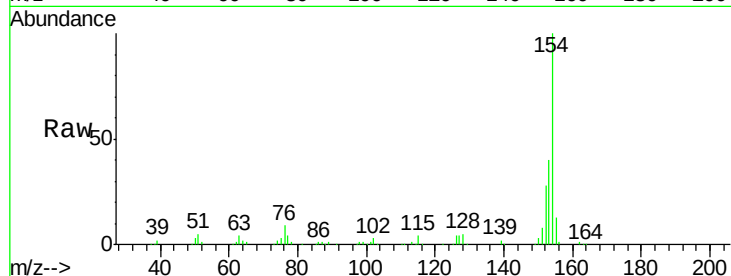
#45
 1,1'-Biphenyl
 Concen: 39.36 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	234305		
153	40.2	19.2	59.2	
76	8.5	0.0	29.3	

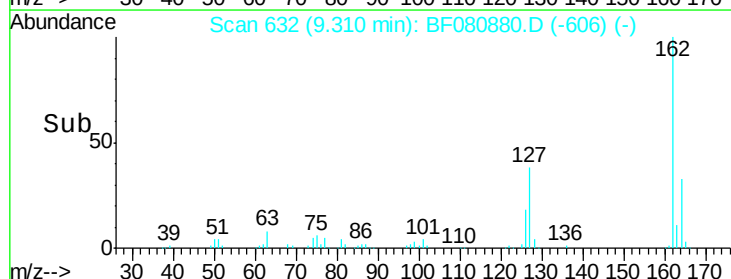
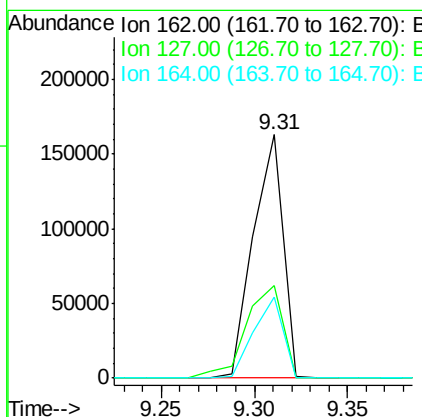
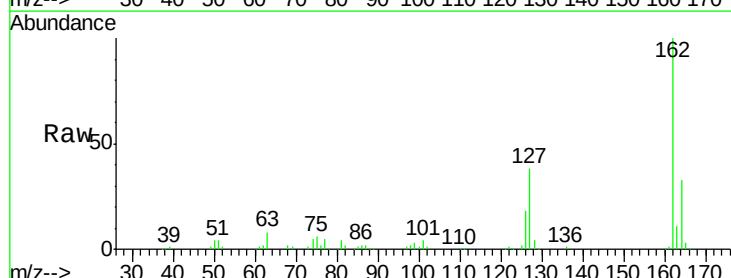
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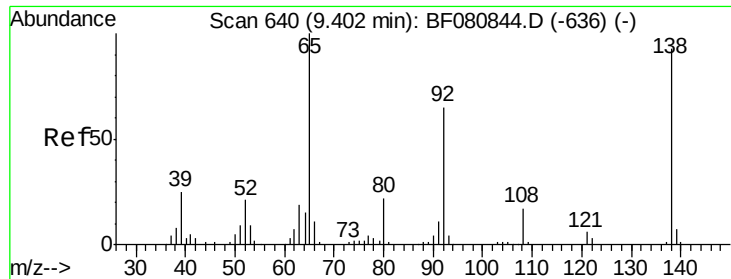
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#46
 2-Chloronaphthalene
 Concen: 38.70 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	179197		
127	37.8	31.9	47.9	
164	33.3	26.8	40.2	





#47

2-Nitroaniline

Concen: 44.01 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF080880.D

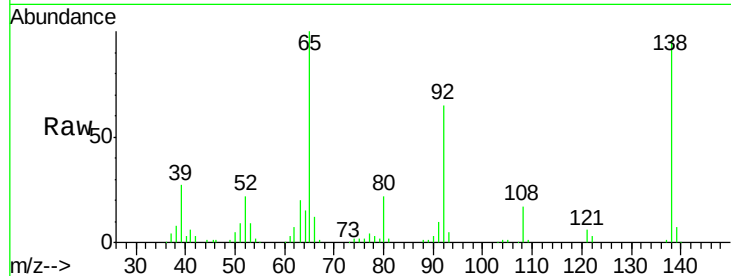
Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

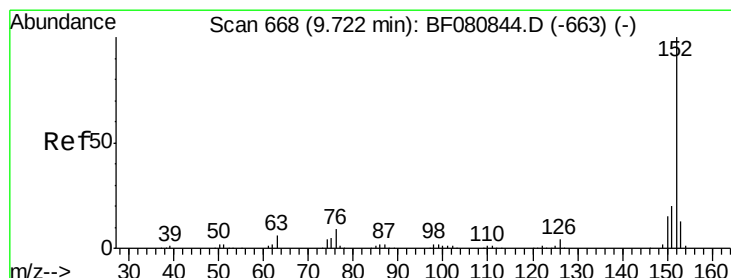
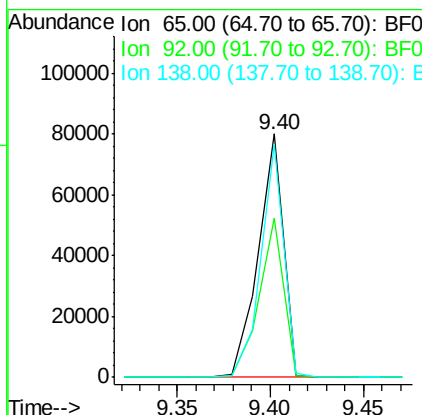
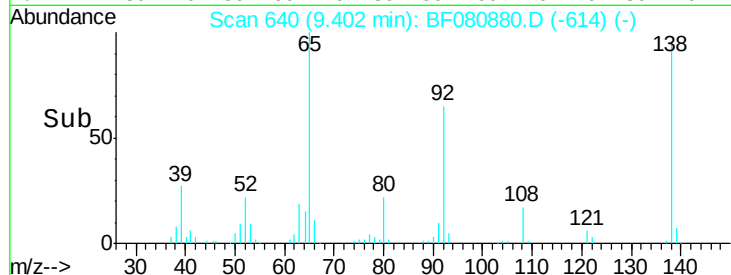
SSTDCCC040EC



Tgt Ion:	65	Resp:	74172
Ion Ratio	Lower	Upper	
65	100		
92	65.1	51.7	77.5
138	95.8	74.2	111.2

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#48

Acenaphthylene

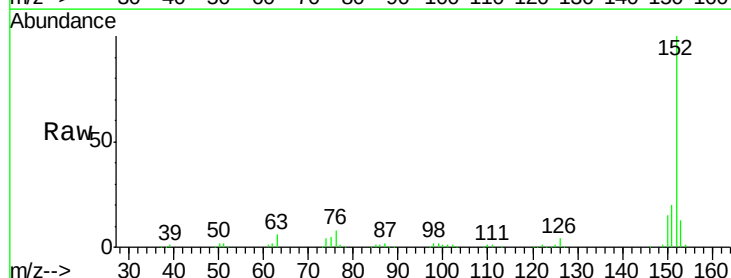
Concen: 40.83 ng

RT: 9.72 min Scan# 668

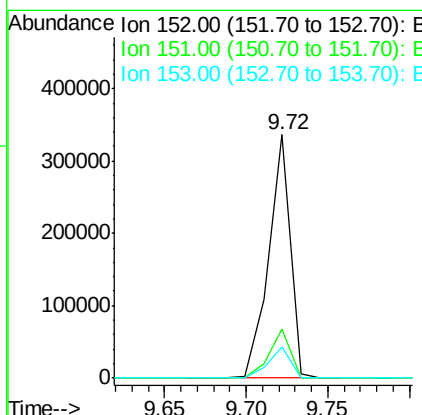
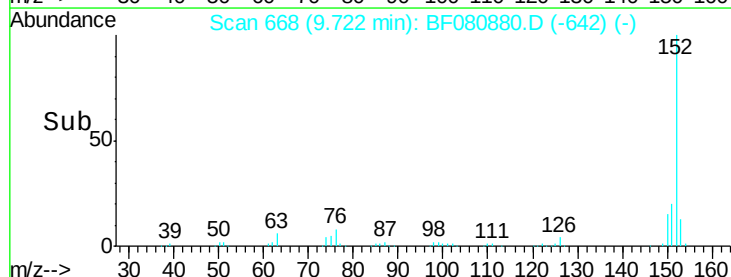
Delta R.T. 0.00 min

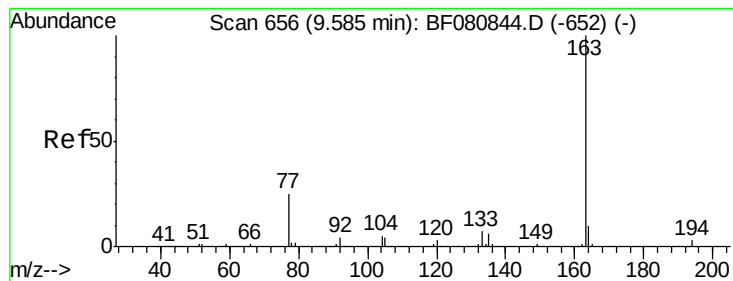
Lab File: BF080880.D

Acq: 5 Aug 2015 13:44



Tgt Ion:	152	Resp:	311024
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.2	24.4
153	13.0	10.6	15.8





#49

Dimethylphthalate

Concen: 45.96 ng

RT: 9.58 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

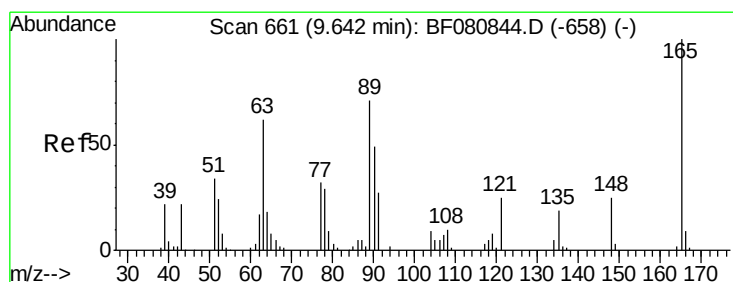
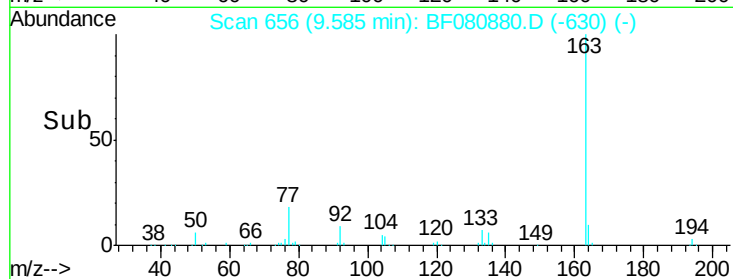
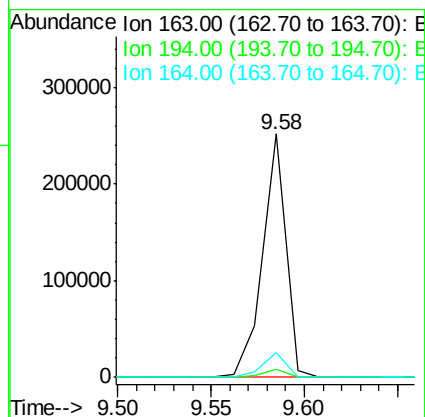
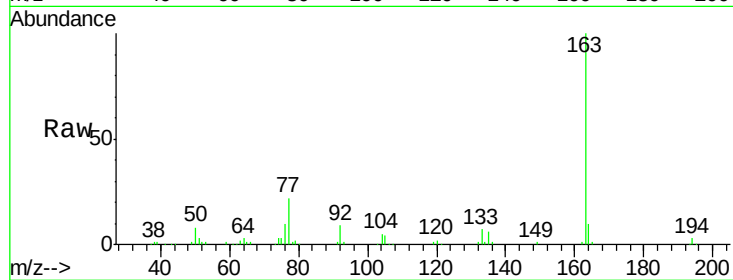
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	216461
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.6	4.0
164	9.9	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 42.78 ng

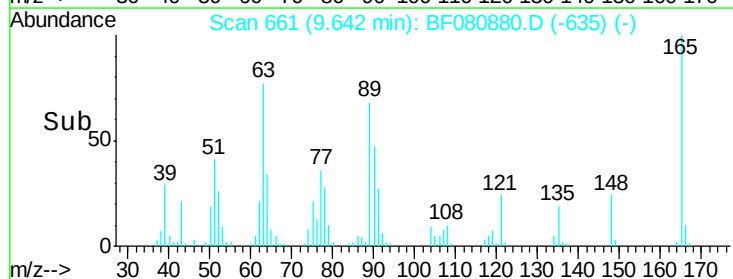
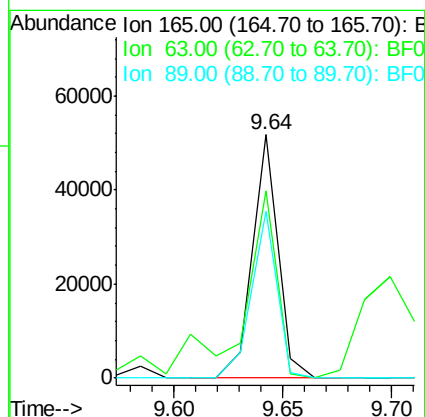
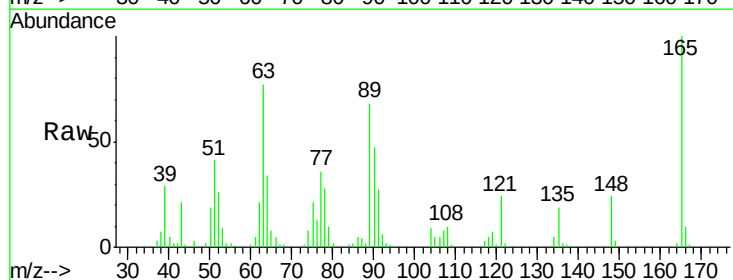
RT: 9.64 min Scan# 661

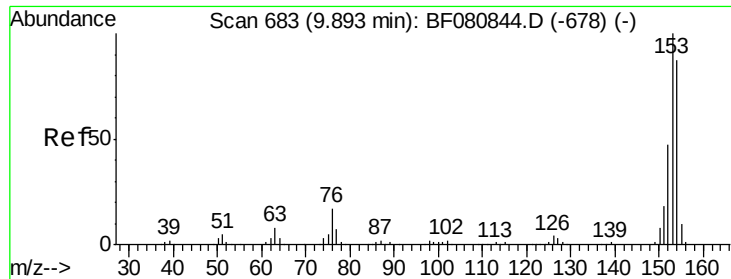
Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Tgt Ion:	165	Resp:	42133
Ion Ratio	Lower	Upper	
165	100		
63	77.1	65.0	97.6
89	68.4	56.6	85.0





#51

Acenaphthene

Concen: 39.07 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF080880.D

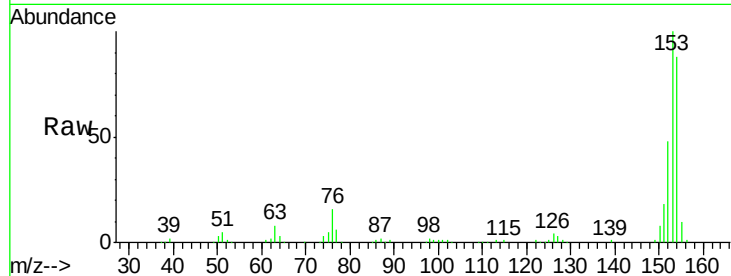
Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

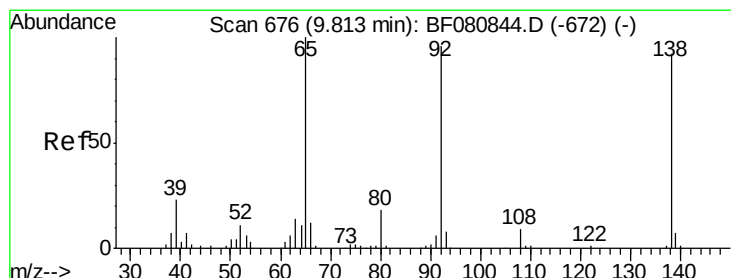
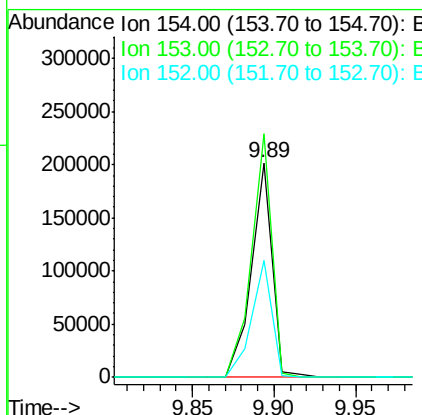
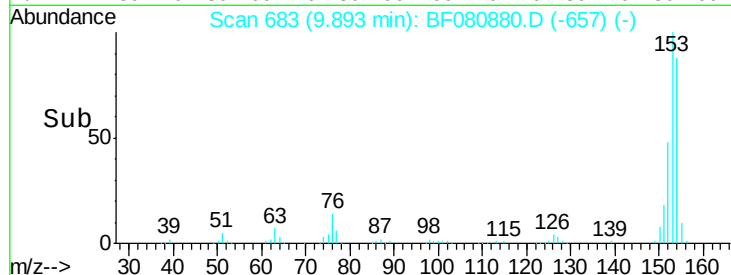
SSTDCCC040EC



Tgt Ion:	154	Resp:	178937
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.8	137.6
152	54.4	43.2	64.8

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#52

3-Nitroaniline

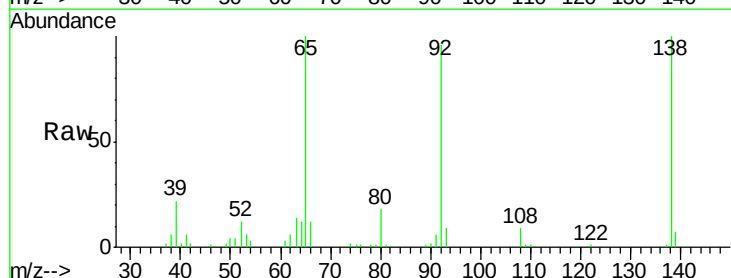
Concen: 40.05 ng

RT: 9.81 min Scan# 676

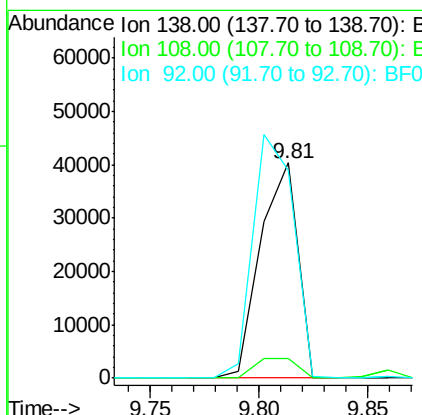
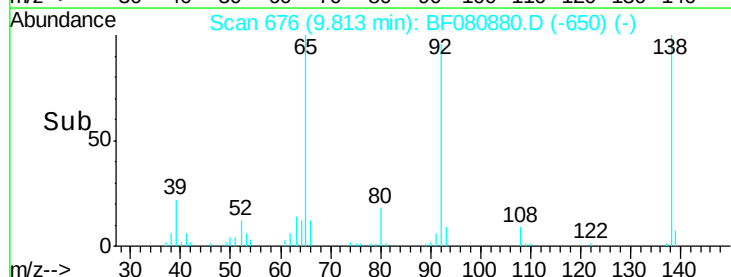
Delta R.T. 0.00 min

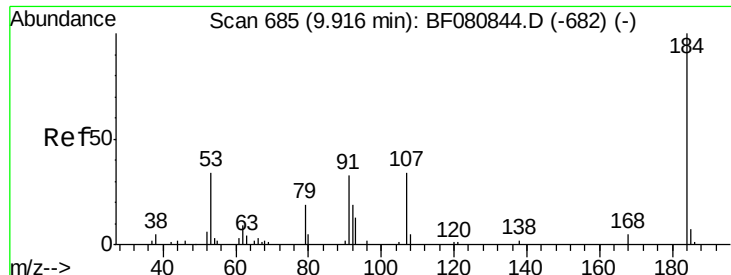
Lab File: BF080880.D

Acq: 5 Aug 2015 13:44



Tgt Ion:	138	Resp:	48726
Ion Ratio	Lower	Upper	
138	100		
108	8.9	7.9	11.9
92	96.4	83.7	125.5





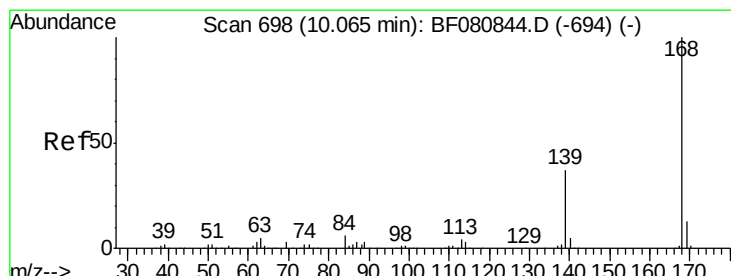
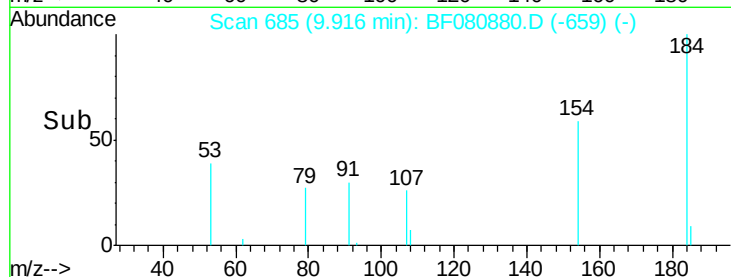
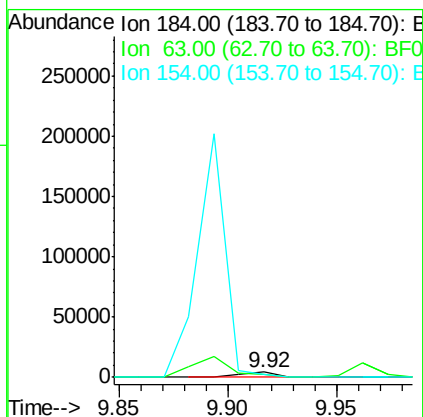
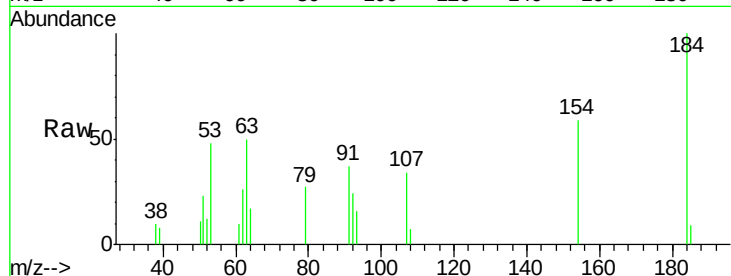
#53
 2,4-Dinitrophenol
 Concen: 11.35 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.8	33.8	50.6
154	58.5	44.2	66.2

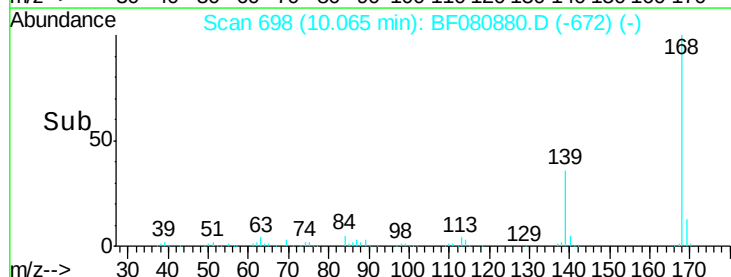
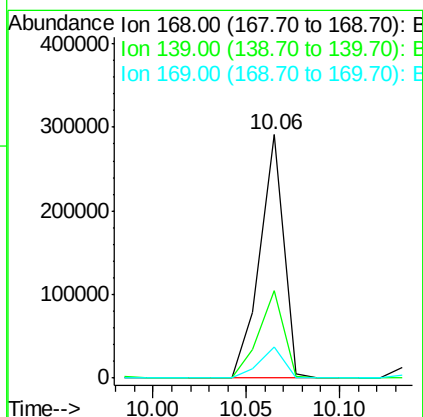
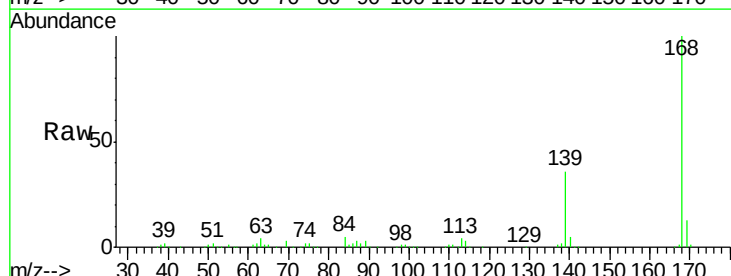
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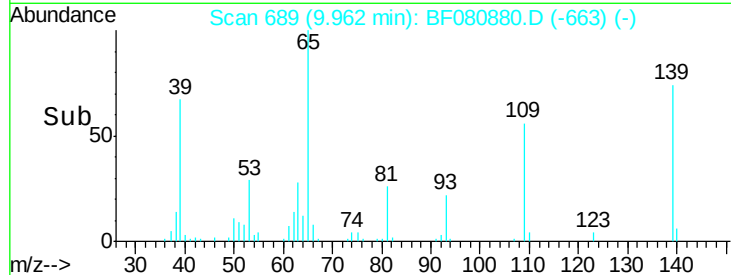
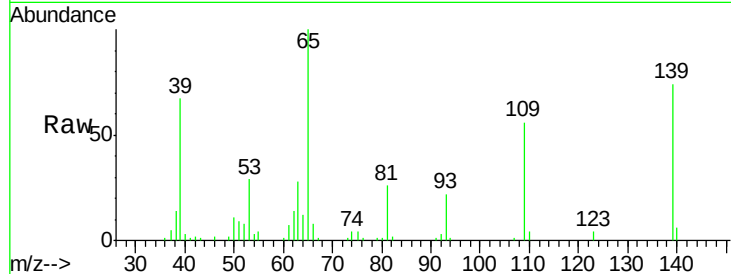
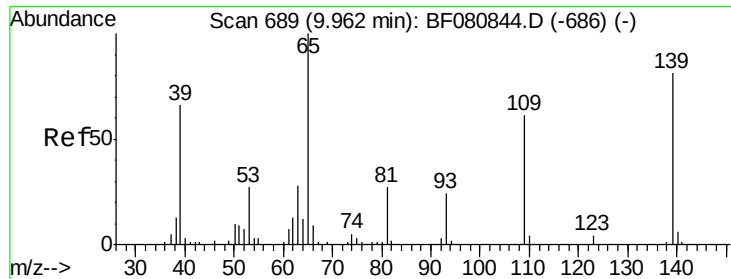
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#54
 Dibenzofuran
 Concen: 42.14 ng
 RT: 10.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	30.0	45.0
169	12.8	10.6	16.0





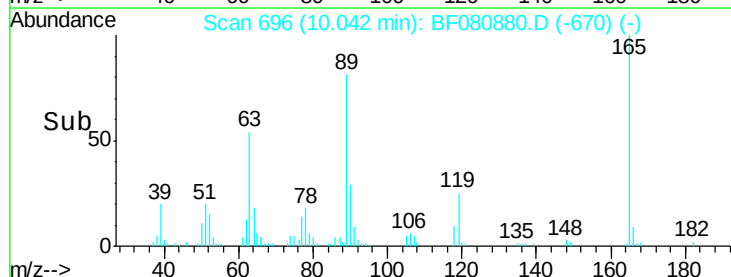
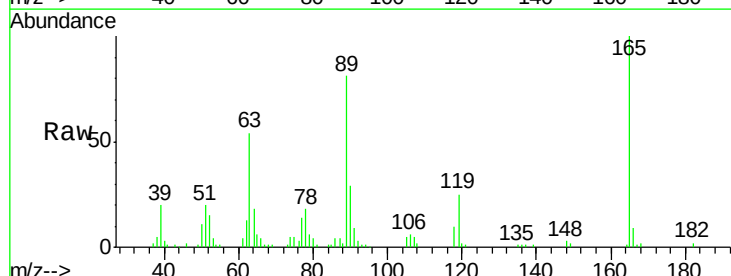
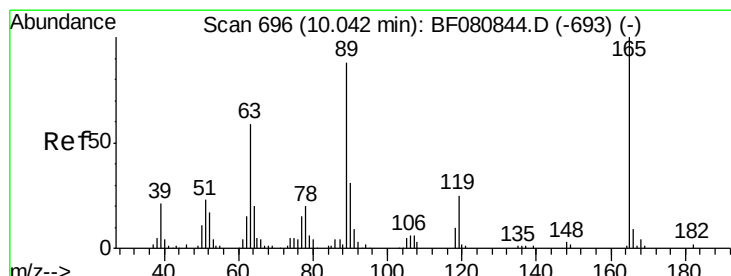
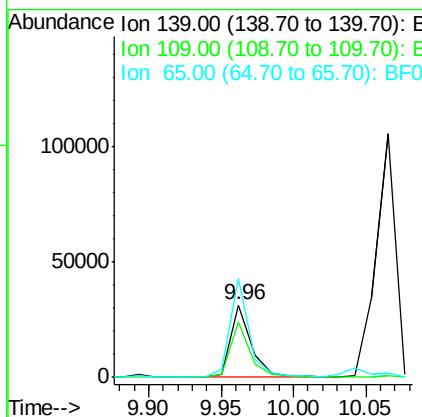
#55
4-Nitrophenol
Concen: 37.08 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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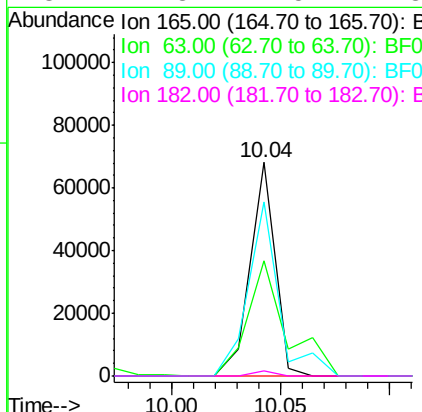
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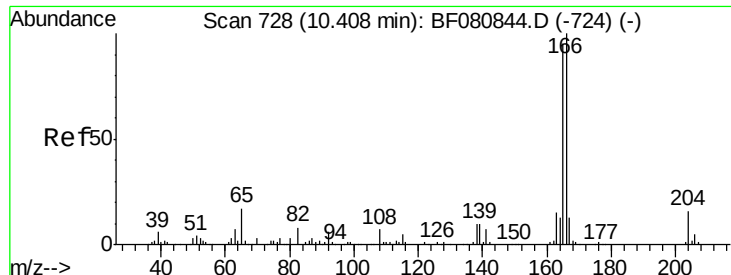
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	31732		
109	75.6	54.4	94.4	
65	135.6	103.0	143.0	



#56
2,4-Dinitrotoluene
Concen: 43.67 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	54296		
63	53.7	47.2	70.8	
89	81.4	70.2	105.2	
182	2.3	1.5	2.3	





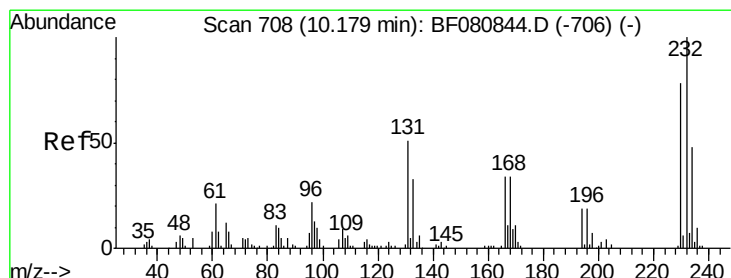
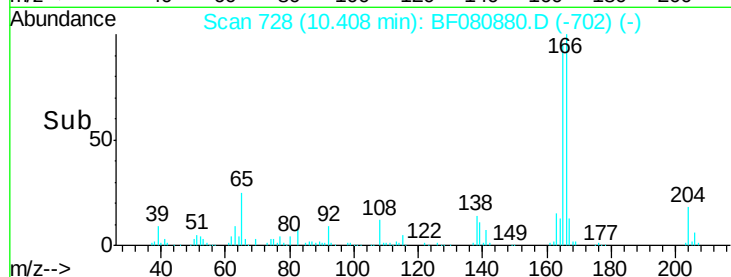
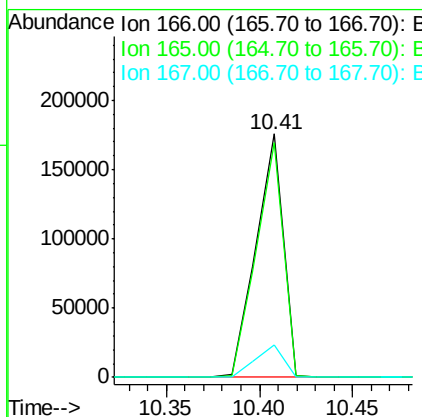
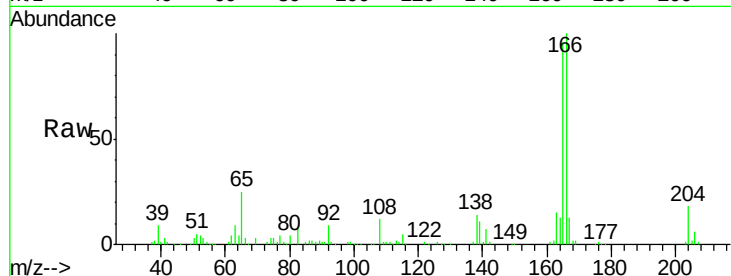
#57
 Fluorene
 Concen: 38.06 ng
 RT: 10.41 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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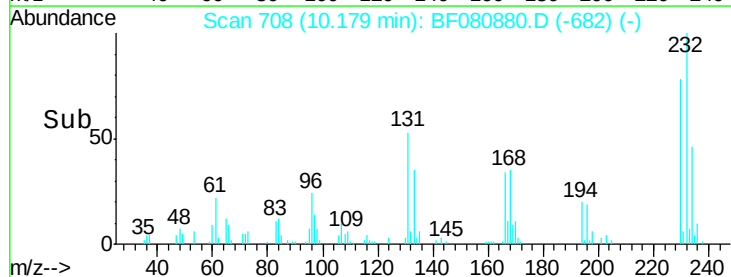
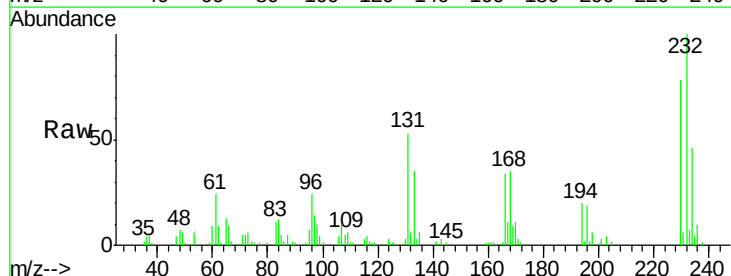
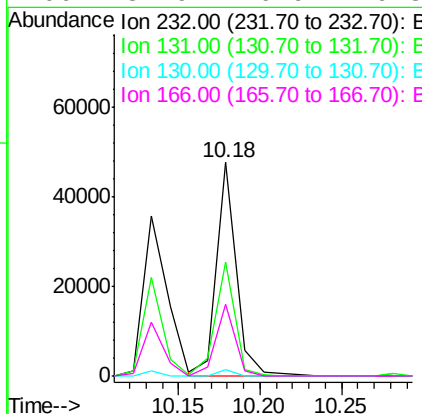
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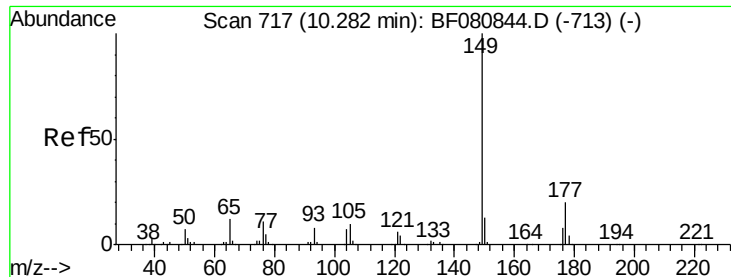
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	177544		
165	96.2	76.2	114.2	
167	13.4	10.4	15.6	



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.54 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	40361		
131	53.2	43.7	65.5	
130	2.3	1.9	2.9	
166	32.9	26.9	40.3	





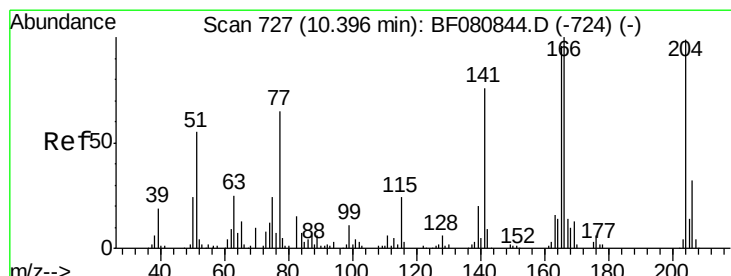
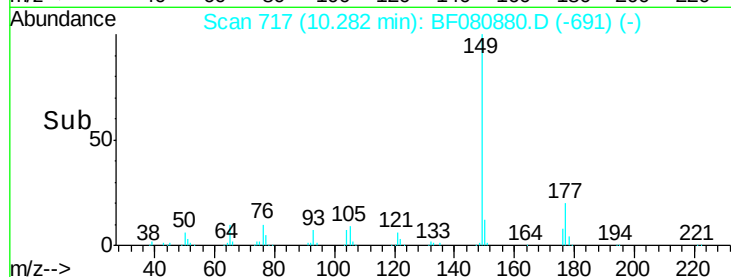
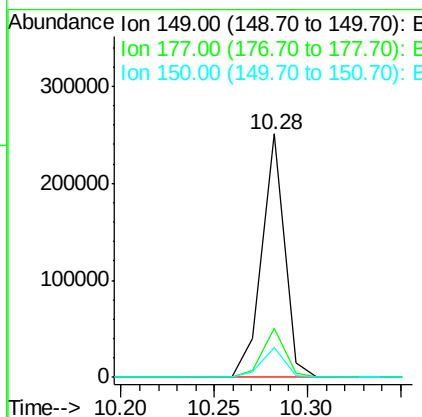
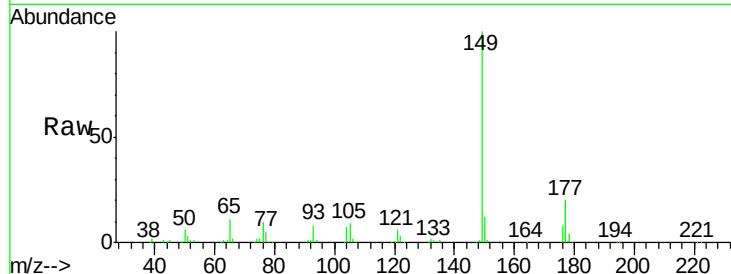
#59
Diethylphthalate
Concen: 45.14 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	210444		
177	20.1	15.8	23.8	
150	12.3	10.2	15.2	

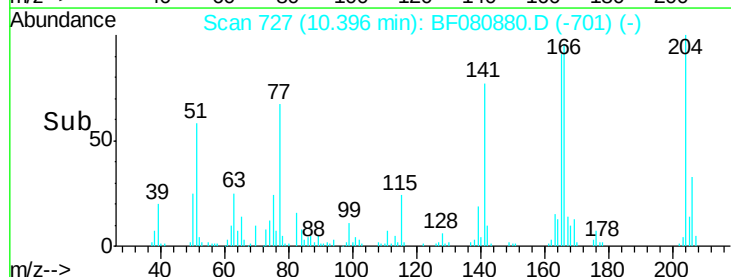
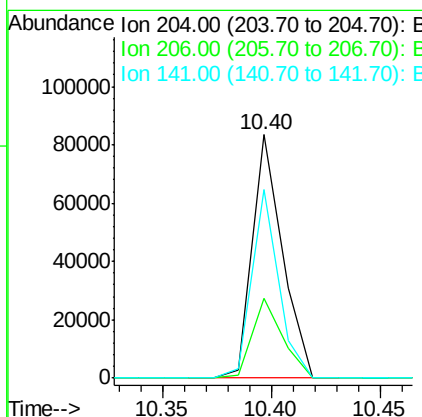
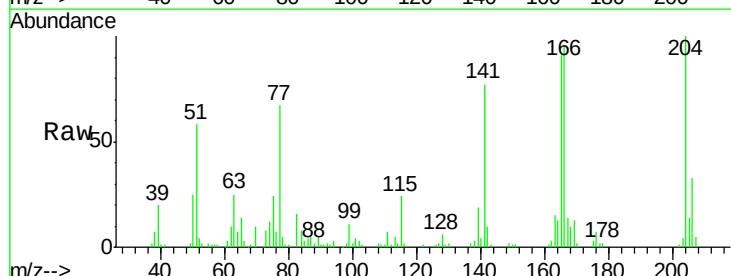
Manual Integrations
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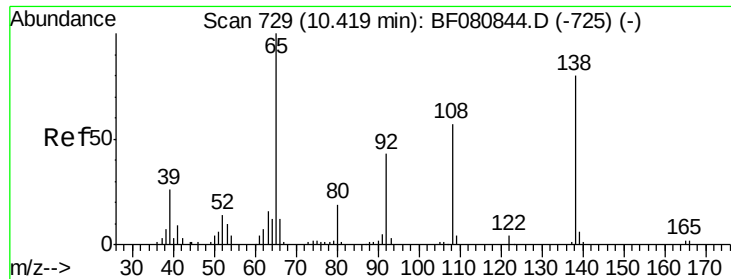
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#60
4-Chlorophenyl-phenylether
Concen: 42.13 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	80461		
206	32.7	25.8	38.8	
141	77.3	61.4	92.2	





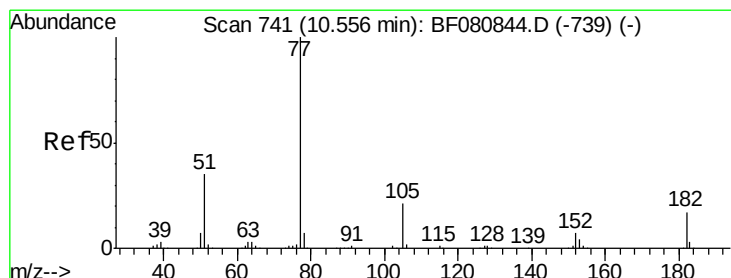
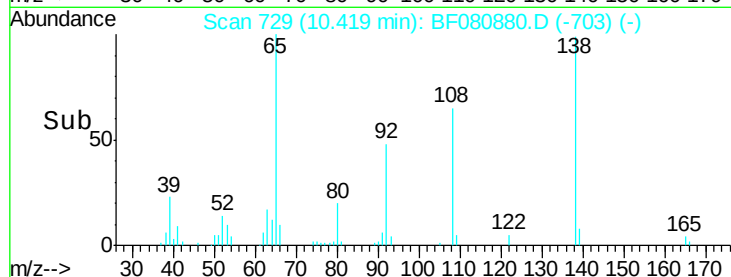
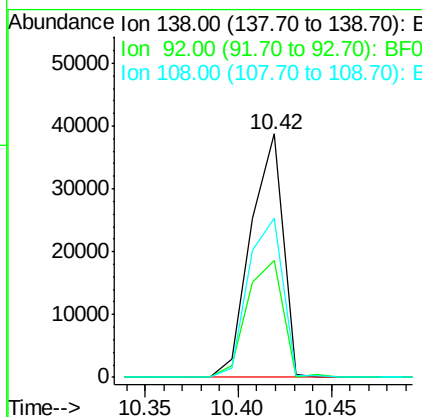
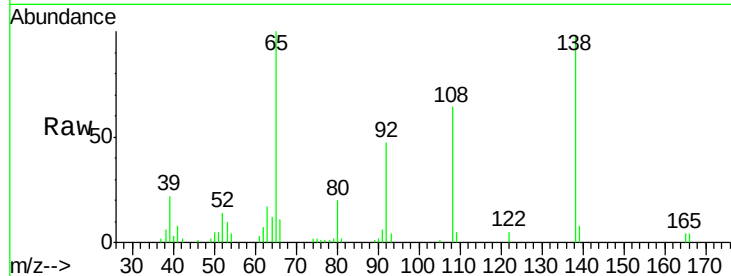
#61
4-Nitroaniline
Concen: 42.47 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	46111		
92	48.0	33.5	73.5	
108	65.5	52.3	92.3	

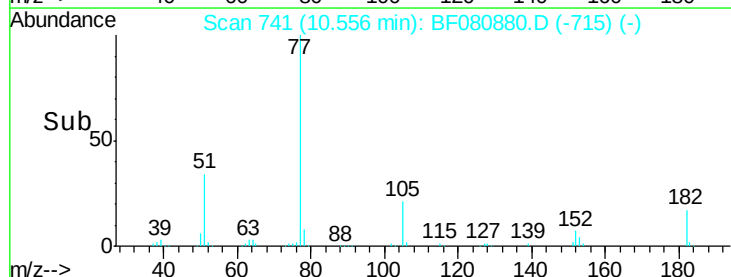
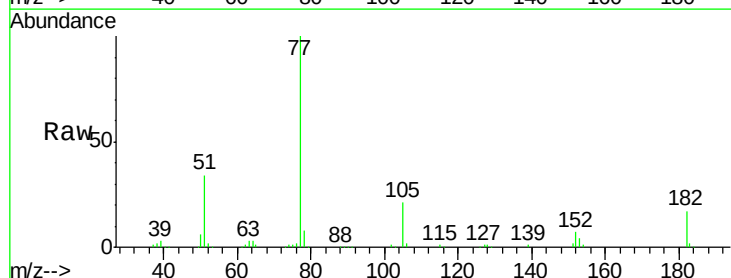
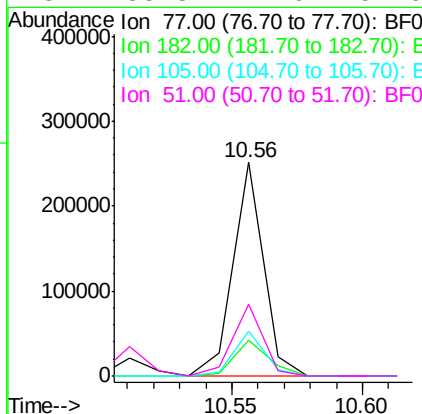
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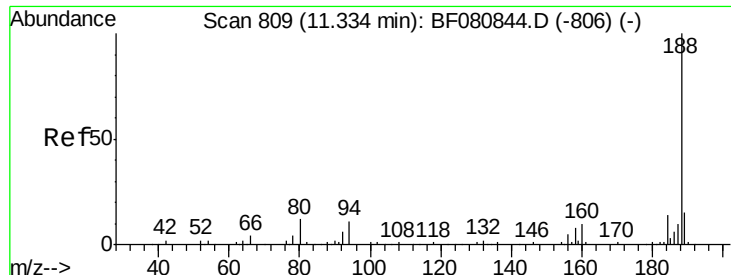
MMDadoda
8/5/2015 7:02:12 PM



#62
Azobenzene
Concen: 37.87 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	206530		
182	17.0	0.0	37.0	
105	21.1	1.3	41.3	
51	33.8	14.6	54.6	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF080880.D

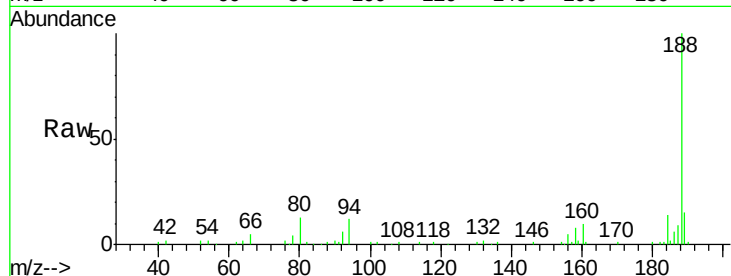
Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

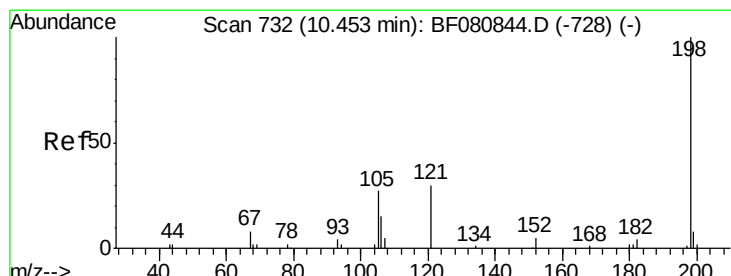
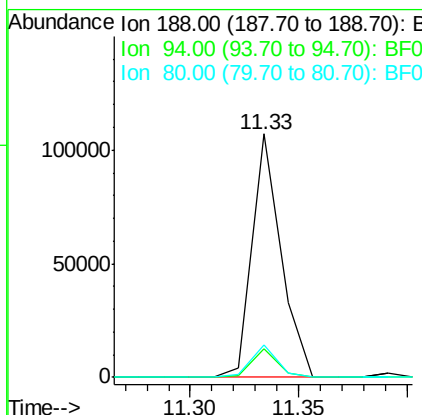
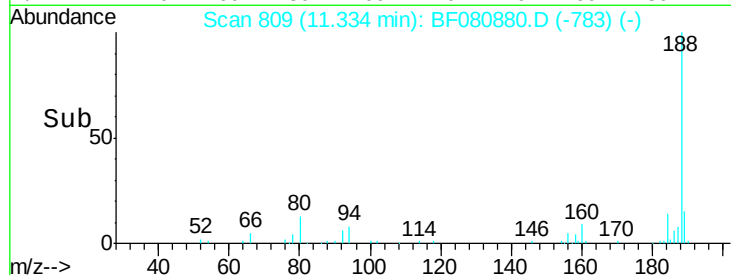
SSTDCCC040EC



Tgt Ion:	188	Resp:	99064
Ion Ratio	Lower	Upper	
188	100		
94	11.9	8.6	12.8
80	13.1	9.3	13.9

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#64

4,6-Dinitro-2-methylphenol

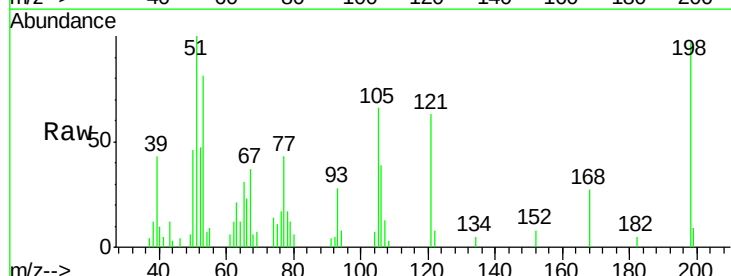
Concen: 14.92 ng

RT: 10.44 min Scan# 731

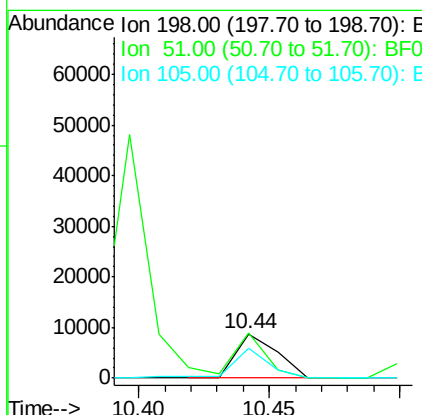
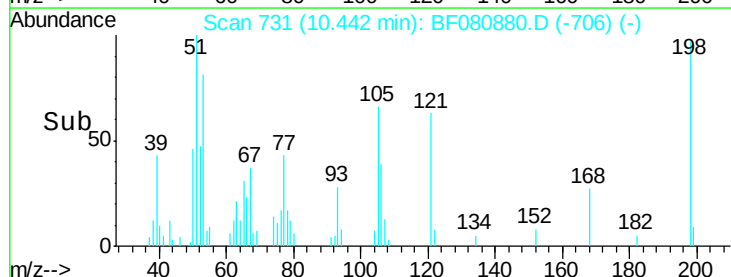
Delta R.T. -0.01 min

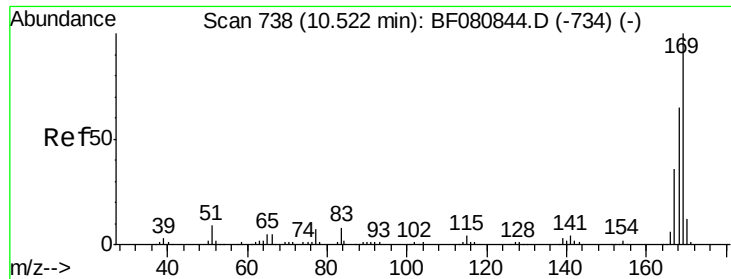
Lab File: BF080880.D

Acq: 5 Aug 2015 13:44



Tgt Ion:	198	Resp:	9507
Ion Ratio	Lower	Upper	
198	100		
51	103.1	4.7	44.7#
105	68.5	8.5	48.5#





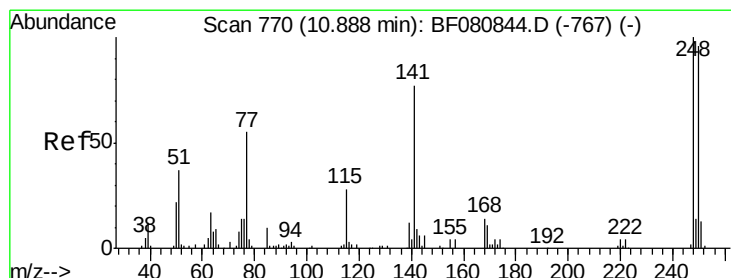
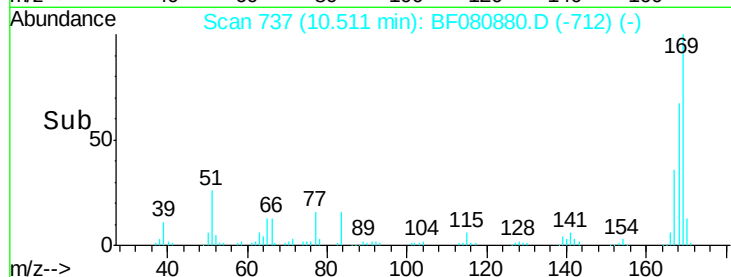
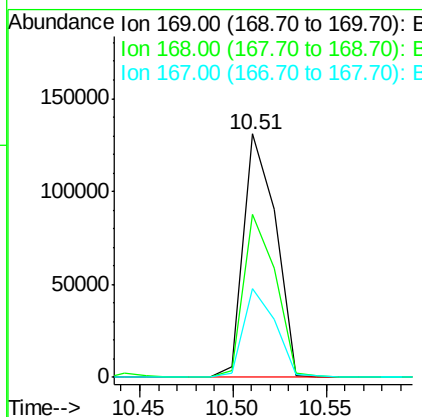
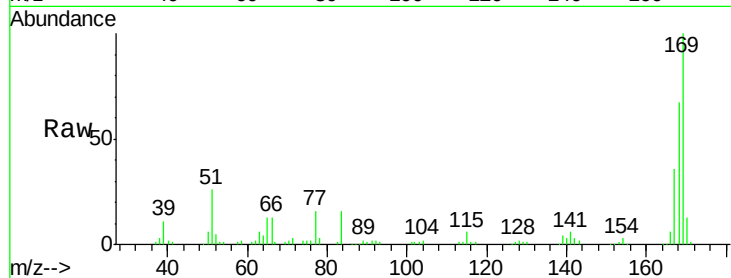
#65
 n-Nitrosodiphenylamine
 Concen: 41.21 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	156399		
168	67.0	52.2	78.4	
167	36.3	29.2	43.8	

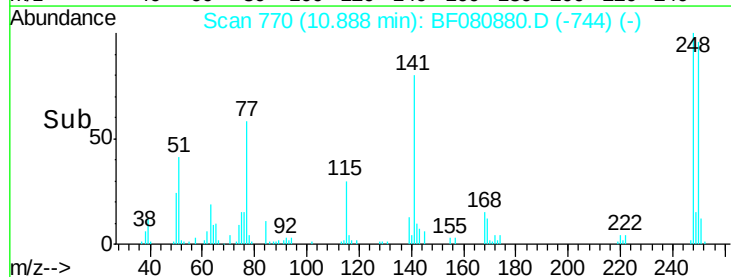
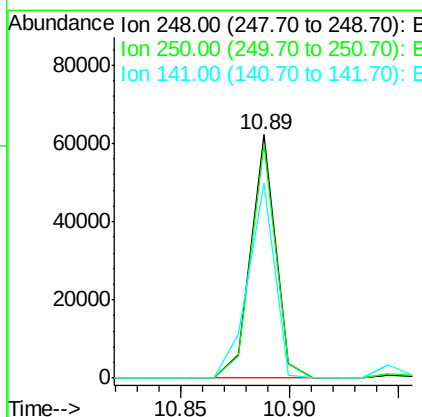
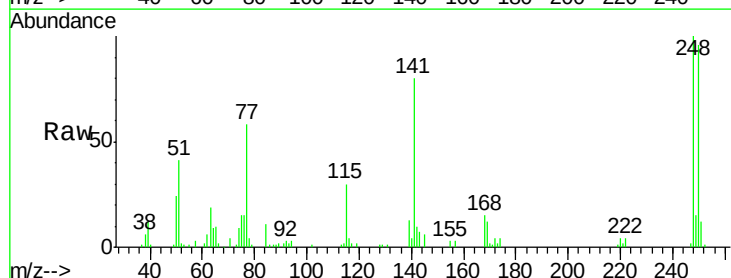
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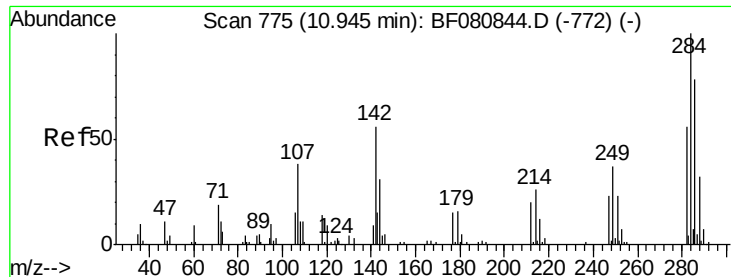
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#66
 4-Bromophenyl-phenylether
 Concen: 44.98 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	49317		
250	95.9	77.2	115.8	
141	80.2	61.4	92.0	





#67

Hexachlorobenzene

Concen: 38.51 ng

RT: 10.96 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF080880.D

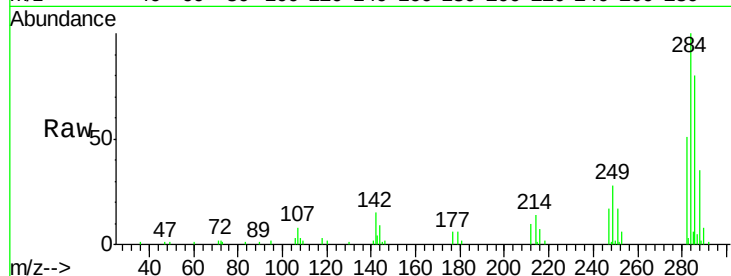
Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

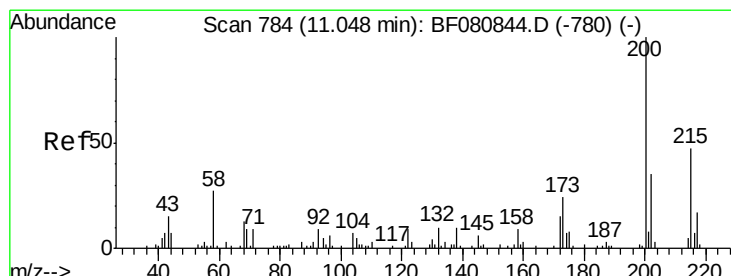
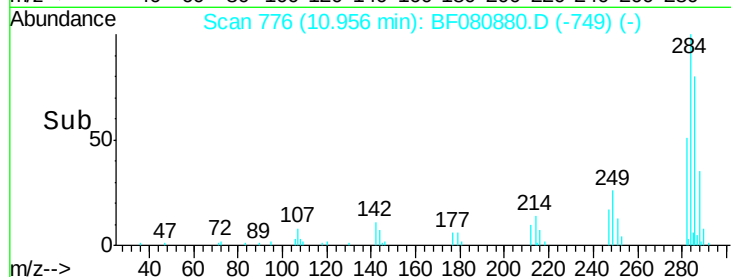
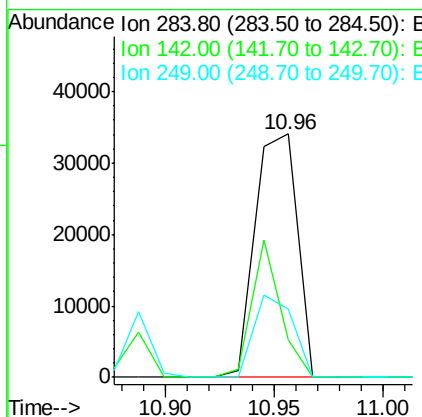
SSTDCCC040EC



Tgt Ion:	284	Resp:	46113
Ion Ratio	Lower	Upper	
284	100		
142	15.3	44.4	66.6#
249	27.9	29.3	43.9#

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#68

Atrazine

Concen: 41.54 ng

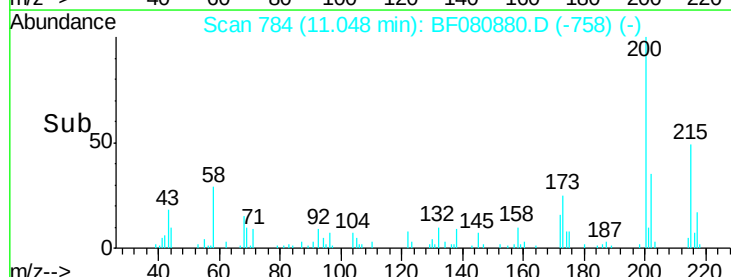
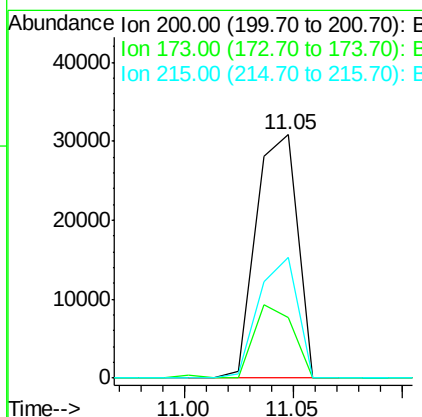
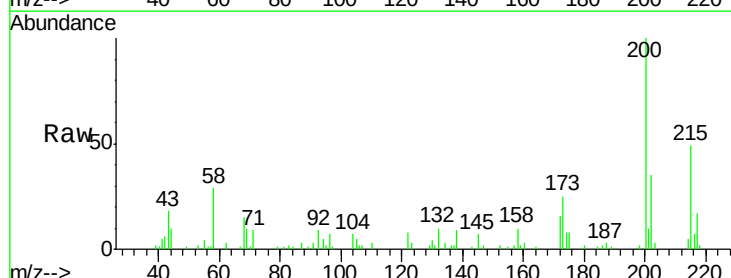
RT: 11.05 min Scan# 784

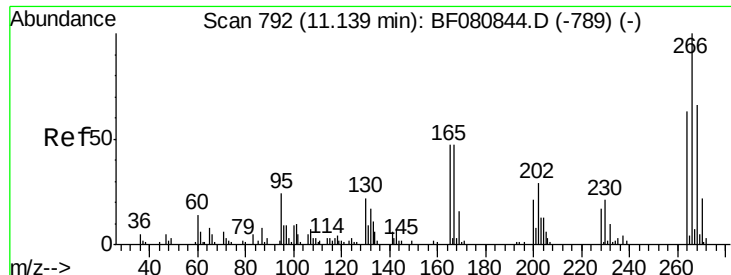
Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Tgt Ion:	200	Resp:	41032
Ion Ratio	Lower	Upper	
200	100		
173	25.1	4.8	44.8
215	49.3	27.1	67.1





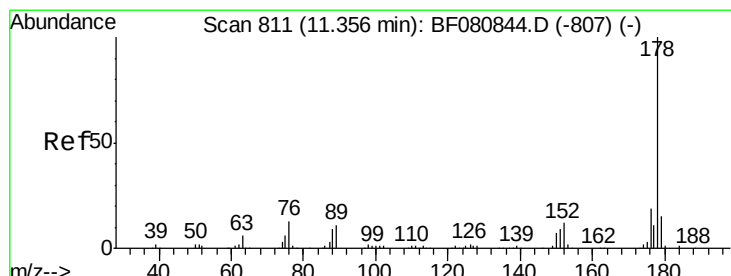
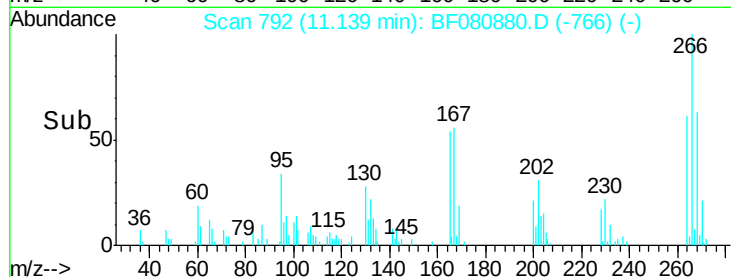
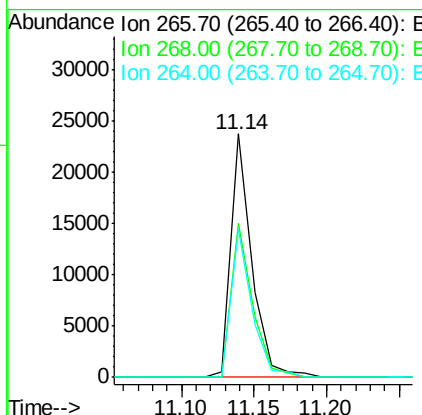
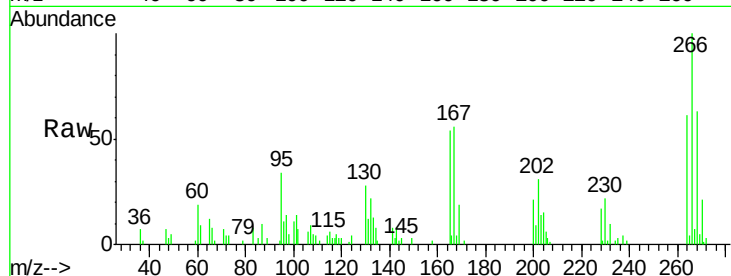
#69
 Pentachlorophenol
 Concen: 36.51 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	23825		
268	63.5	52.6	78.8	
264	60.9	50.7	76.1	

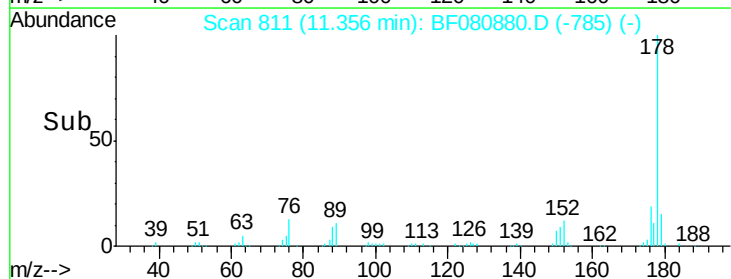
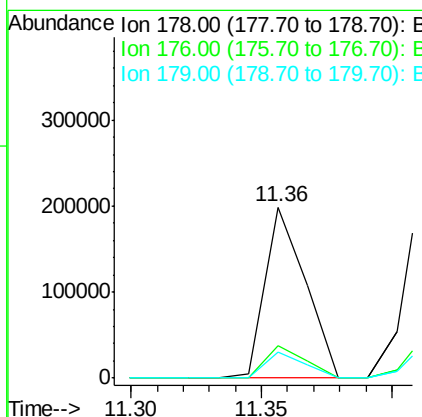
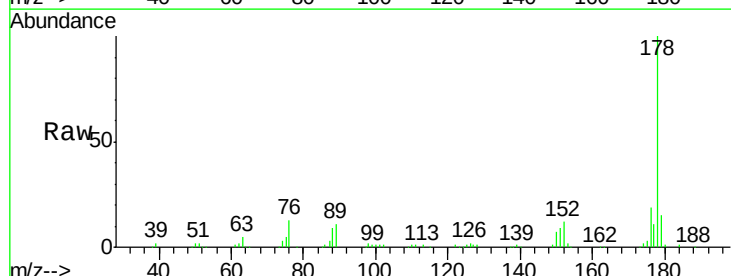
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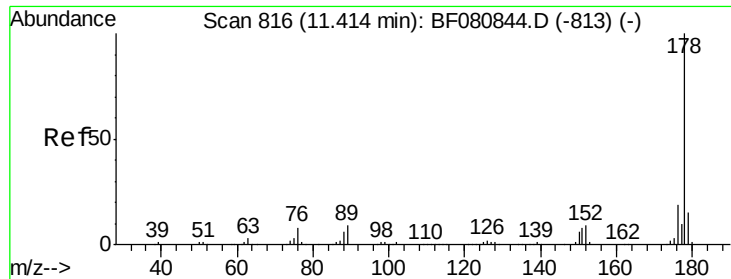
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#70
 Phenanthrene
 Concen: 37.43 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

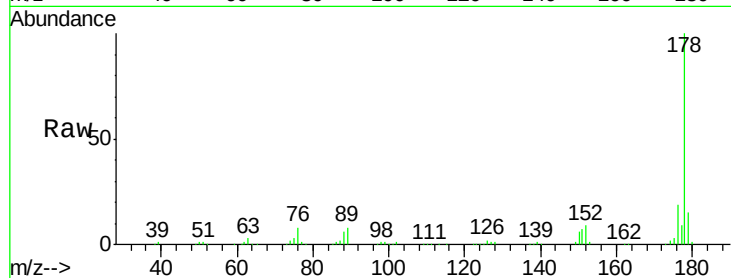
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	214256		
176	19.3	15.3	22.9	
179	15.3	12.3	18.5	





#71
 Anthracene
 Concen: 42.60 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

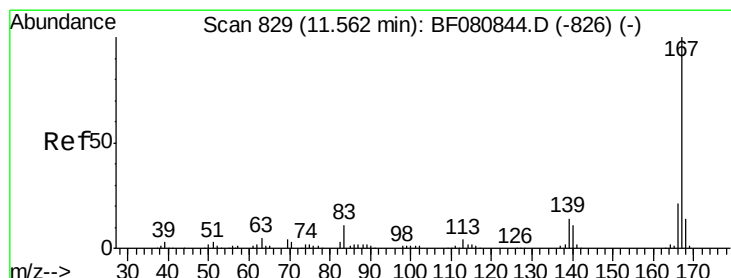
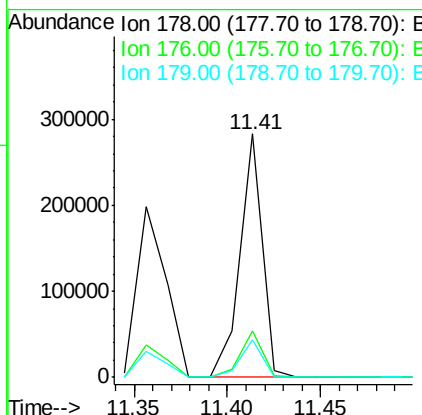
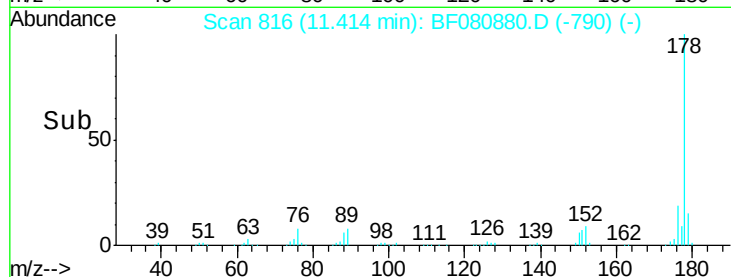
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



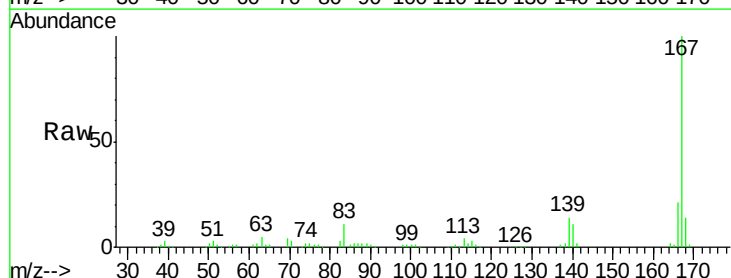
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	236925		
176	18.8		15.4	23.2
179	15.3		12.2	18.4

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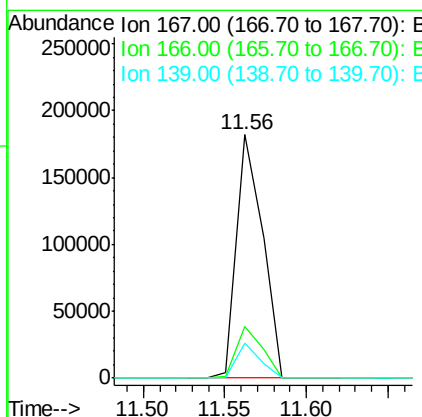
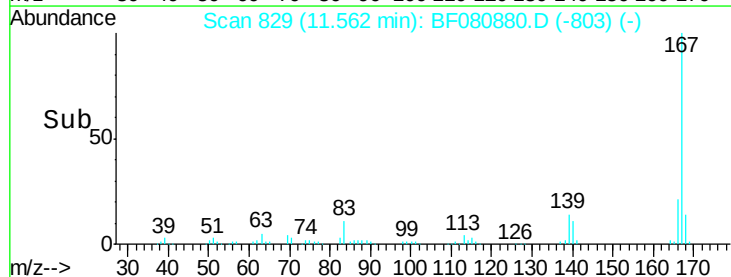
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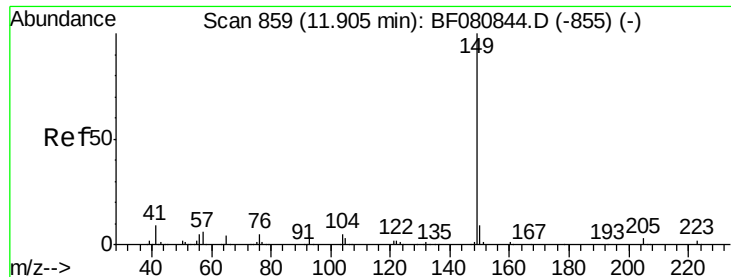


#72
 Carbazole
 Concen: 38.22 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44



Tgt Ion	Ratio	Resp	Lower	Upper
167	100	200497		
166	21.3		16.6	25.0
139	14.1		11.3	16.9





#73

Di-n-butylphthalate

Concen: 48.72 ng

RT: 11.91 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

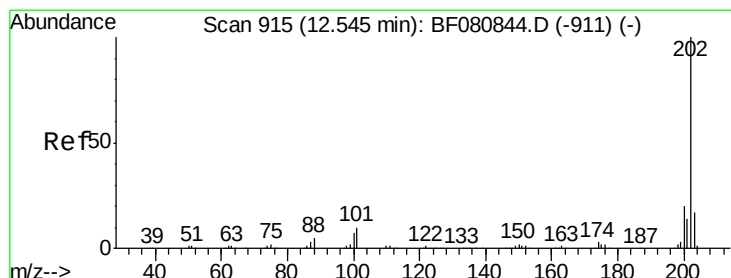
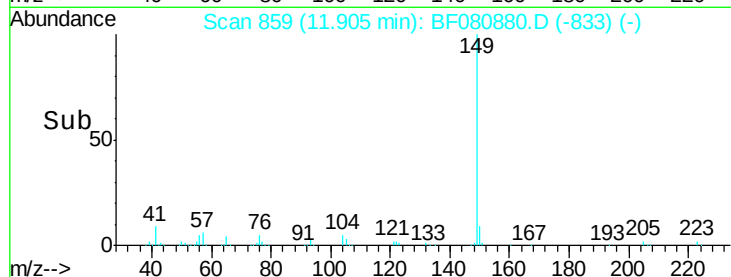
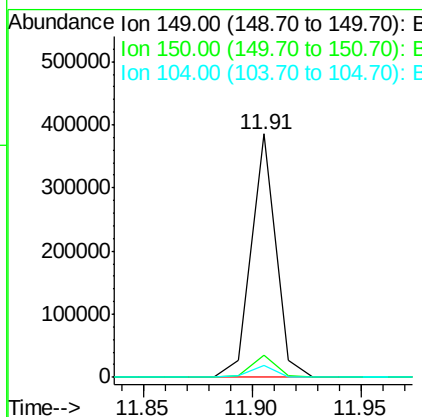
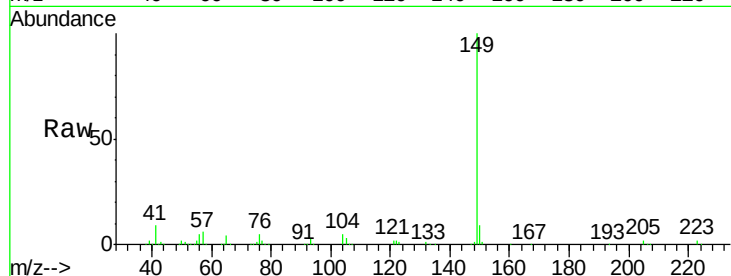
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	302626
Ion Ratio		Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.8	3.9	5.9

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#74

Fluoranthene

Concen: 39.81 ng

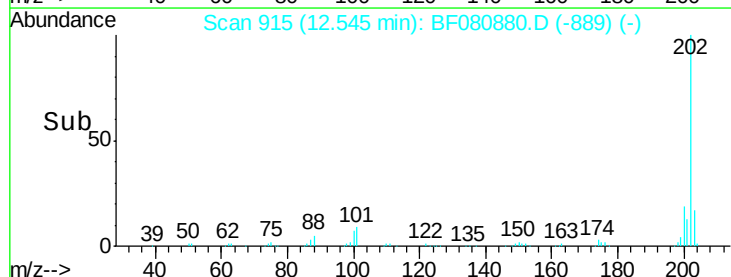
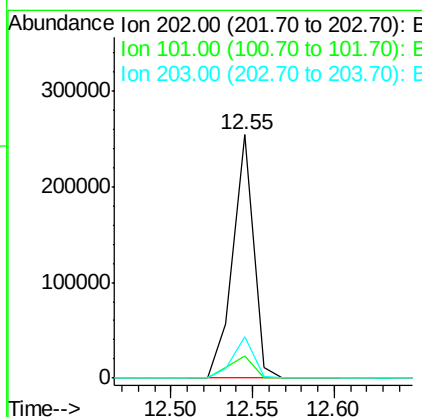
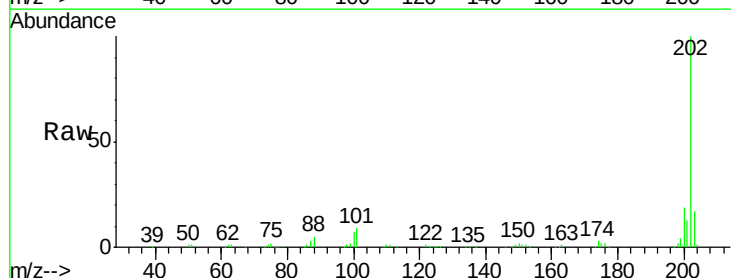
RT: 12.55 min Scan# 915

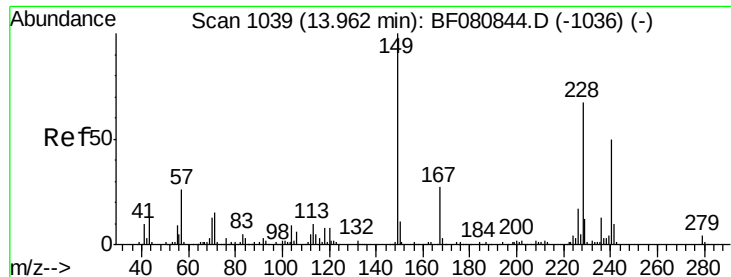
Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Tgt Ion:	202	Resp:	221949
Ion Ratio		Lower	Upper
202	100		
101	9.2	0.0	29.9
203	17.2	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

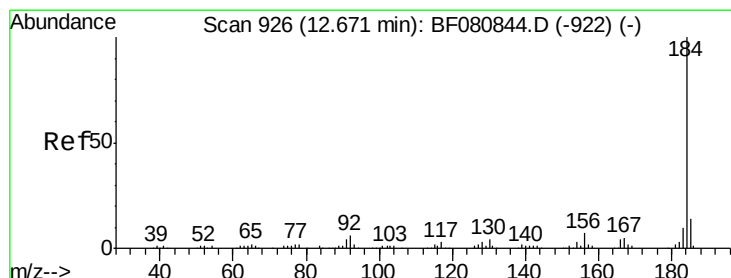
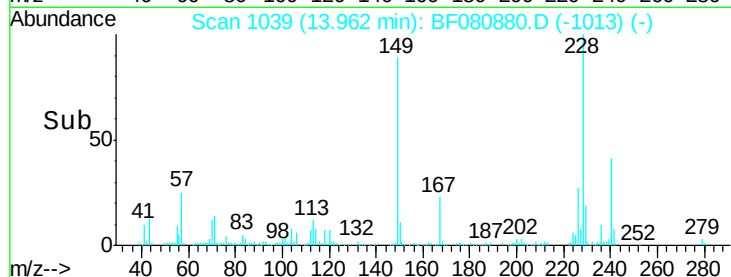
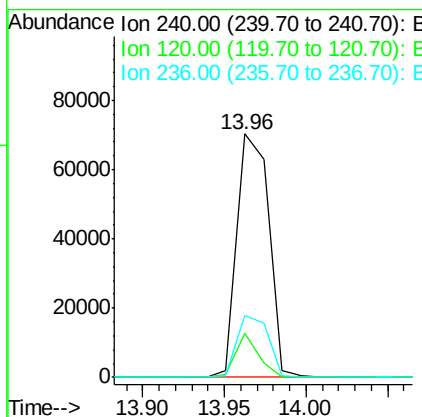
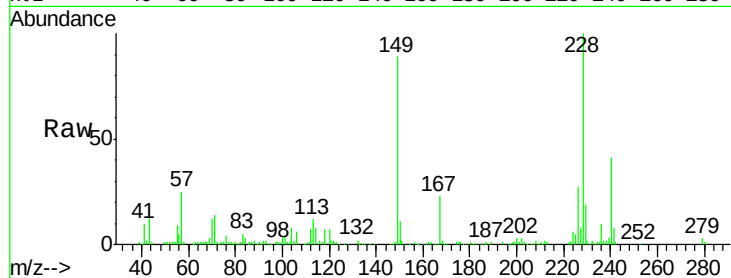
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	94216
Ion Ratio	Lower	Upper	
240	100		
120	17.8	13.0	19.6
236	25.2	20.7	31.1

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#76

Benzidine

Concen: 31.70 ng

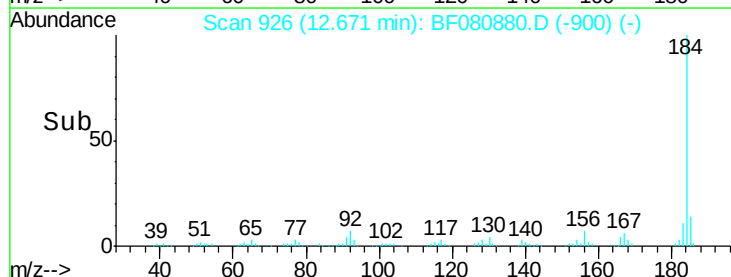
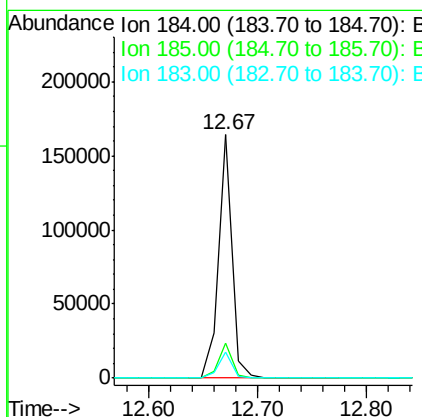
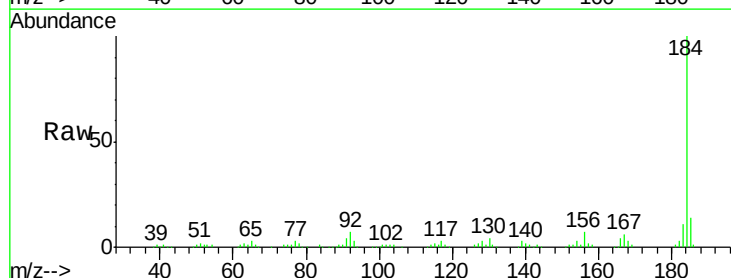
RT: 12.67 min Scan# 926

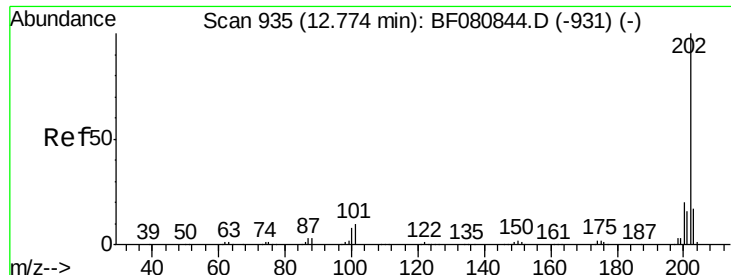
Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Tgt Ion:	184	Resp:	144576
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.4	17.2
183	10.6	8.4	12.6





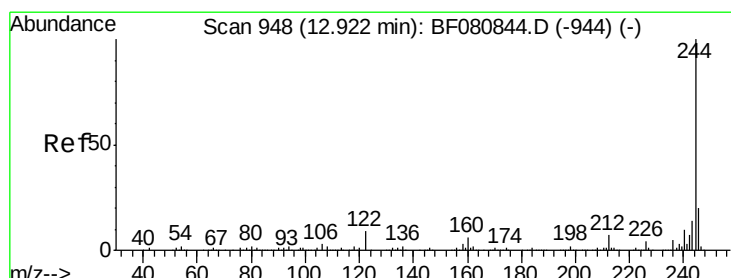
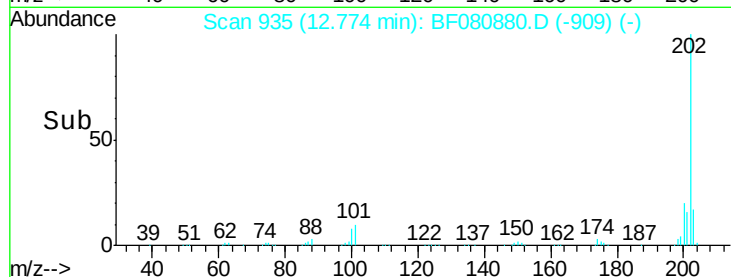
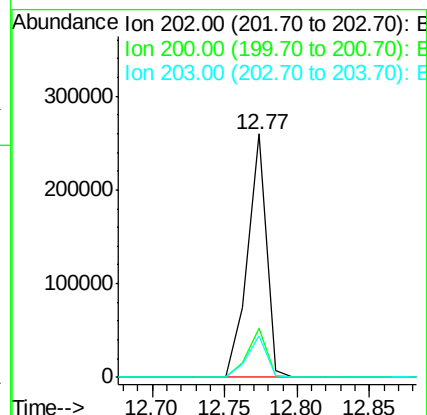
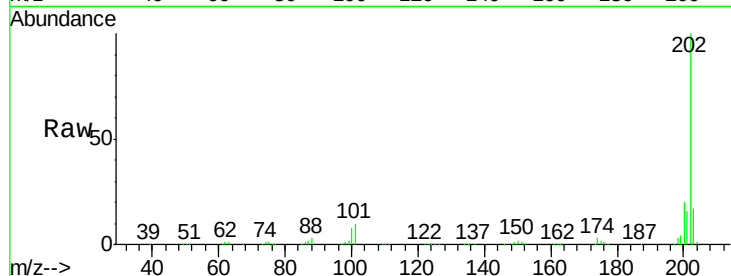
#77
 Pyrene
 Concen: 27.83 ng
 RT: 12.77 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.0	16.1	24.1
203	17.2	13.6	20.4

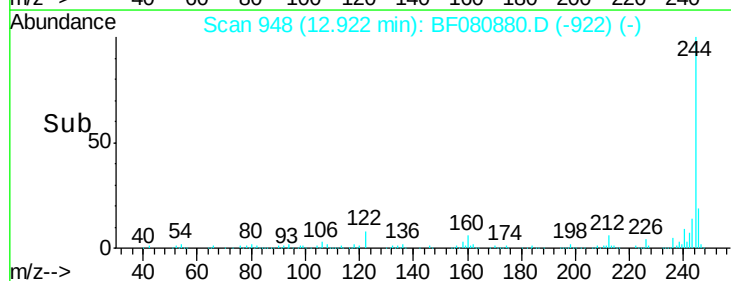
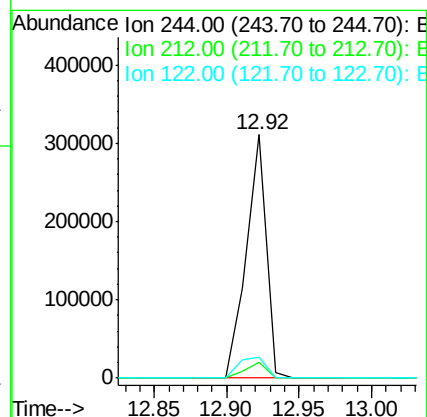
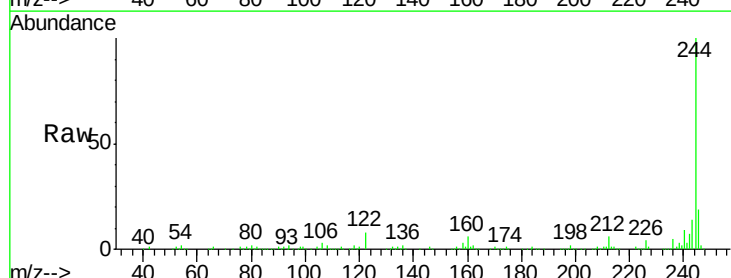
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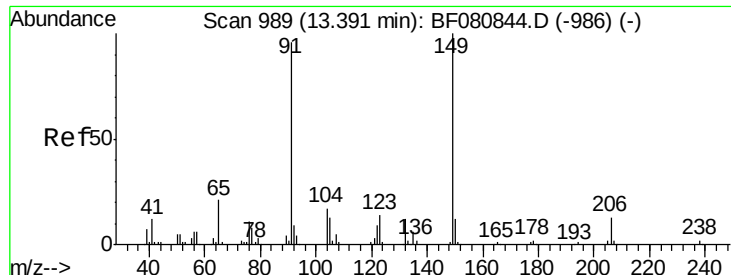
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#78
 Terphenyl-d14
 Concen: 57.32 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.5	5.5	8.3
122	8.5	7.1	10.7





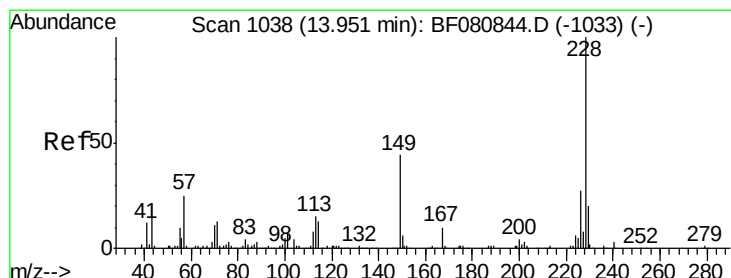
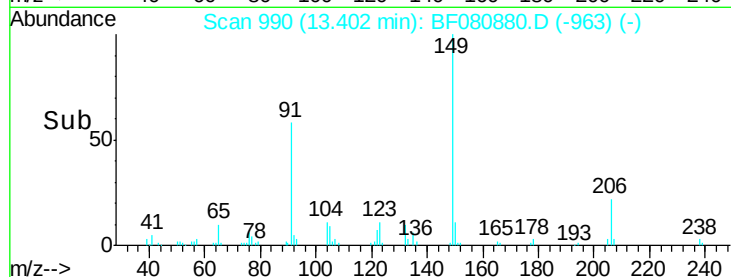
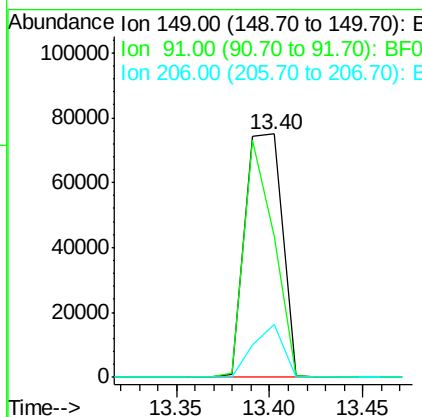
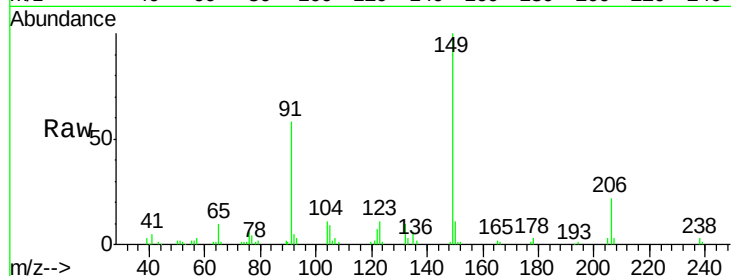
#79
Butylbenzylphthalate
Concen: 29.95 ng
RT: 13.40 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	103517		
91	58.2	76.4	114.6#	
206	21.8	10.7	16.1#	

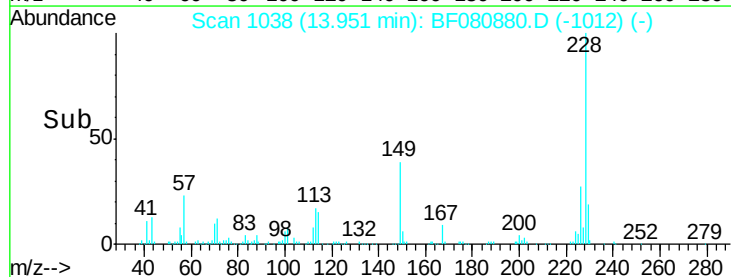
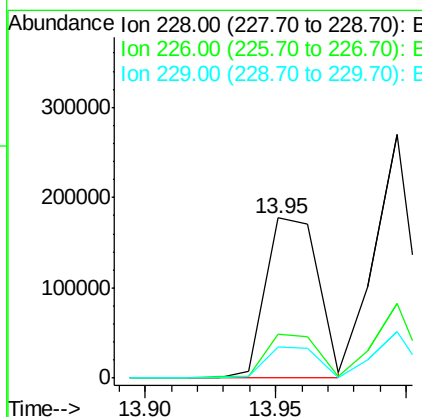
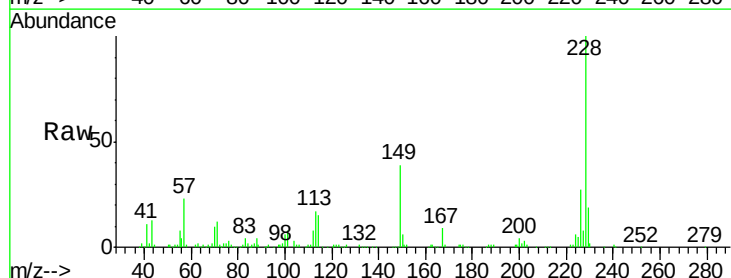
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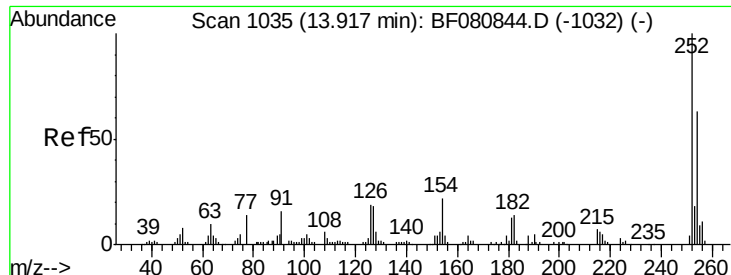
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#80
Benzo(a)anthracene
Concen: 39.36 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	248042		
226	27.4	21.5	32.3	
229	19.2	16.2	24.2	





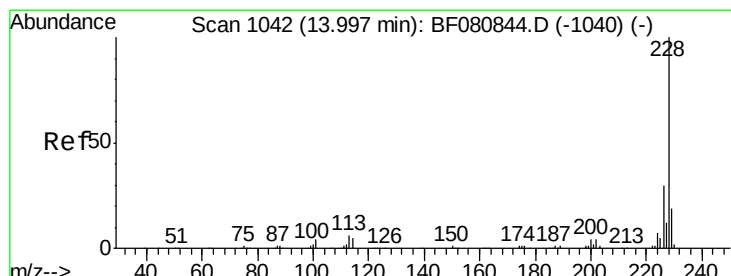
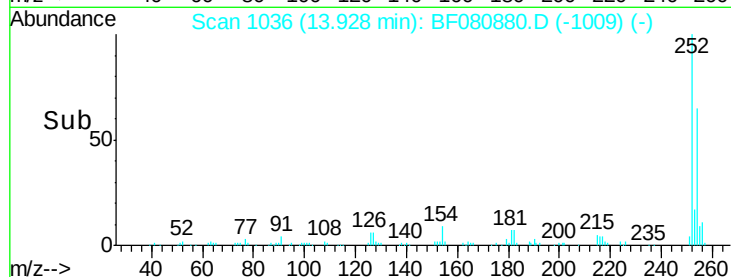
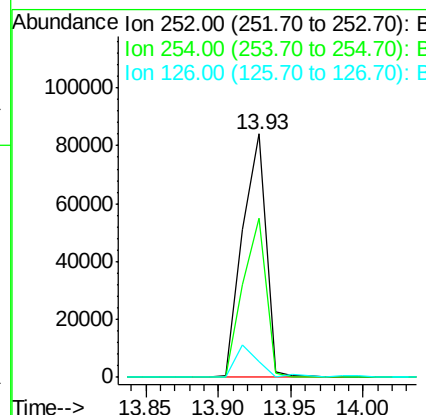
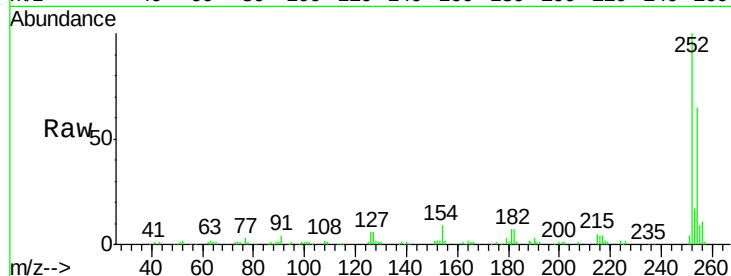
#81
 3,3'-Dichlorobenzidine
 Concen: 40.57 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.2	50.3	75.5
126	6.5	15.1	22.7

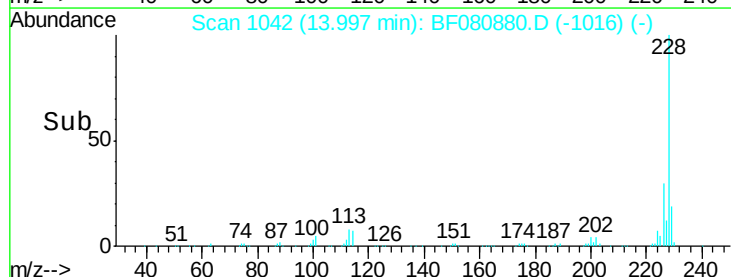
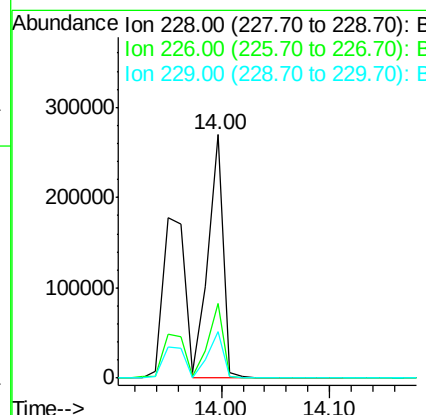
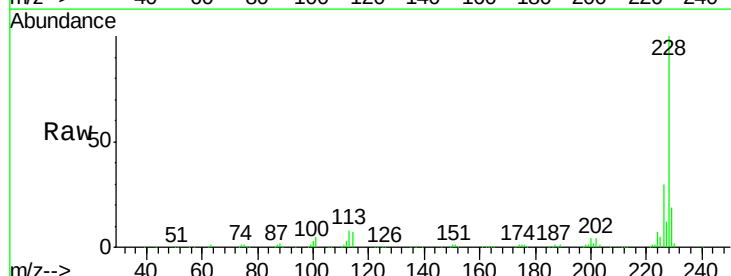
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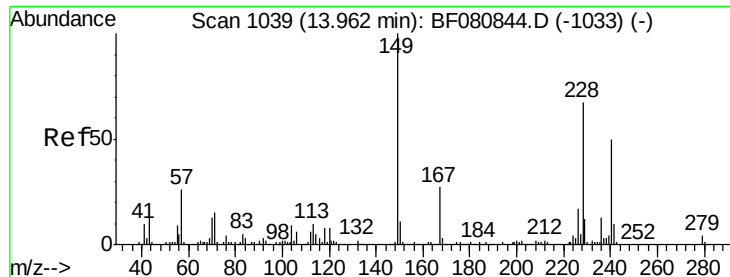
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#82
 Chrysene
 Concen: 40.91 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	23.6	35.4
229	19.3	15.1	22.7





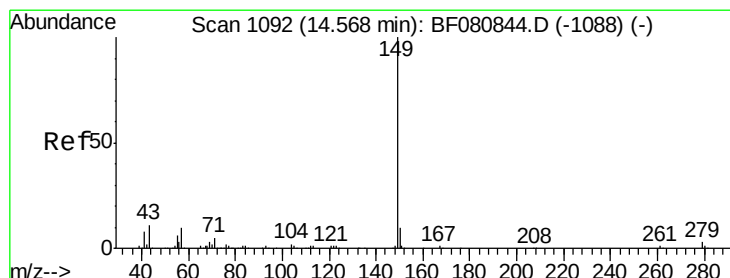
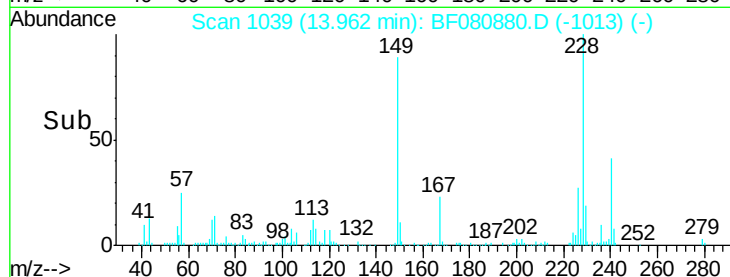
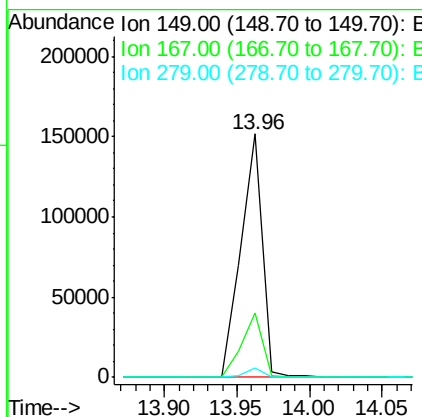
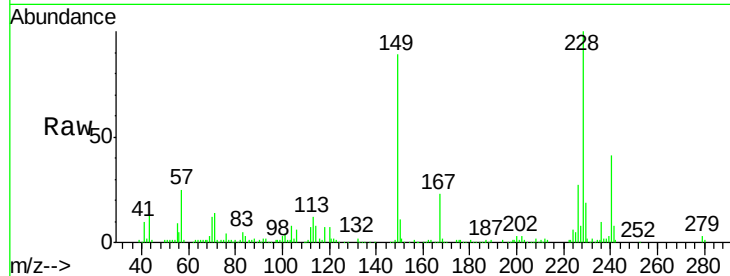
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.71 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	149	Resp:	155587
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.8	32.8
279	3.7	3.0	4.4

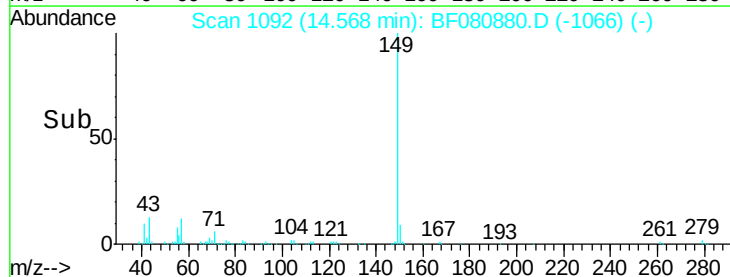
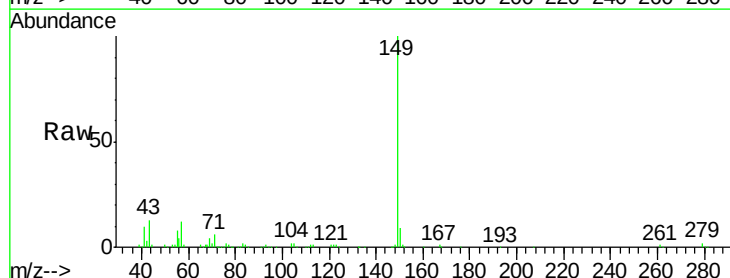
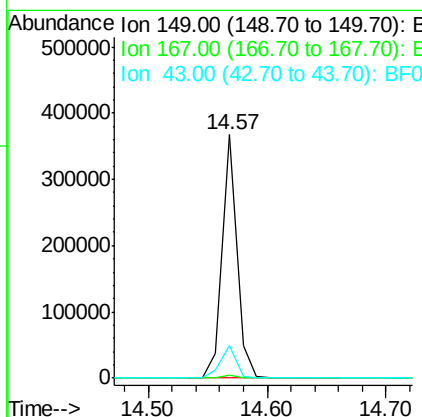
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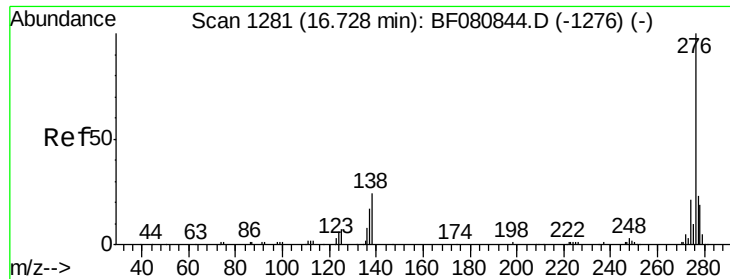
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#84
 Di-n-octyl phthalate
 Concen: 40.41 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion:	149	Resp:	313531
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	14.0	10.3	15.5





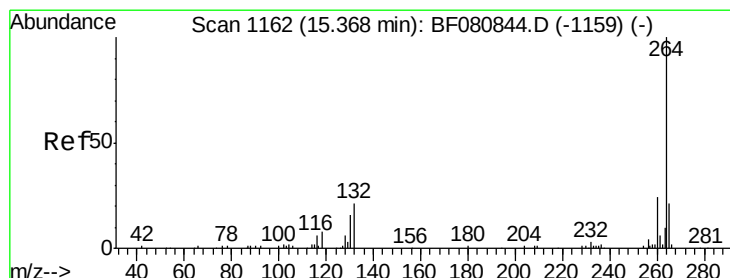
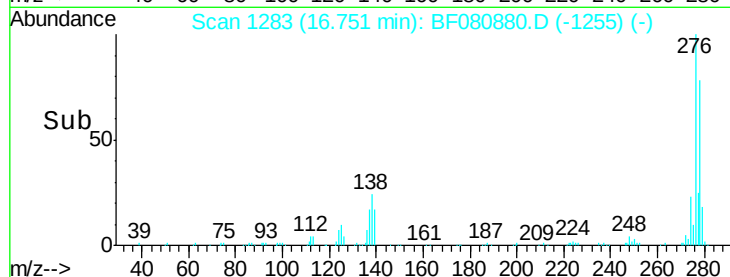
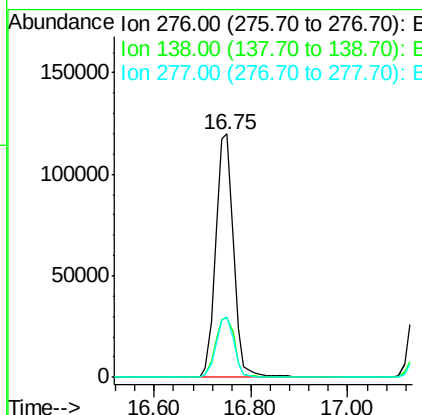
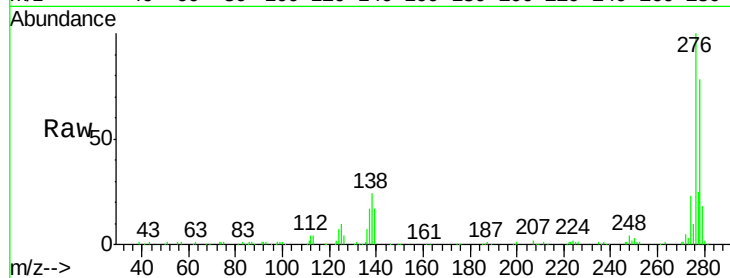
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.17 ng
 RT: 16.75 min Scan# 1283
 Delta R.T. 0.02 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	311978		
138	26.2	21.6	32.4	
277	24.7	19.6	29.4	

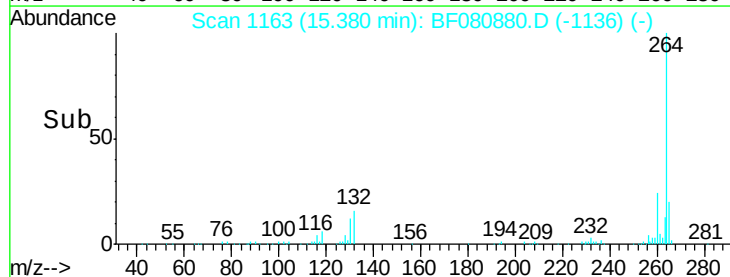
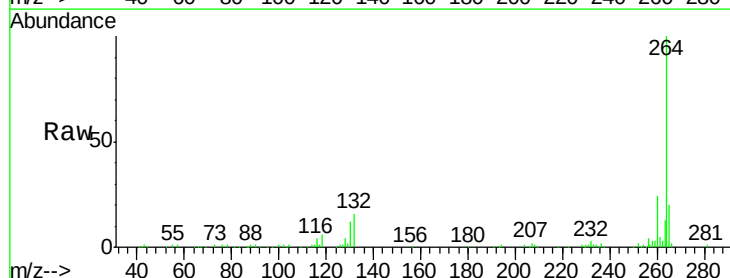
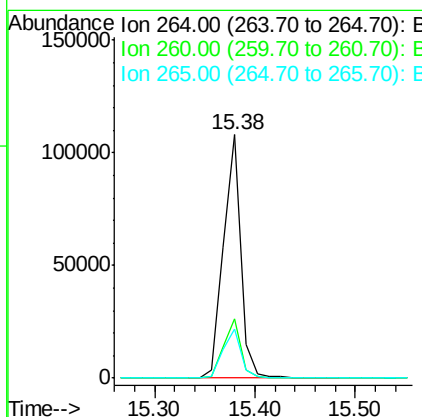
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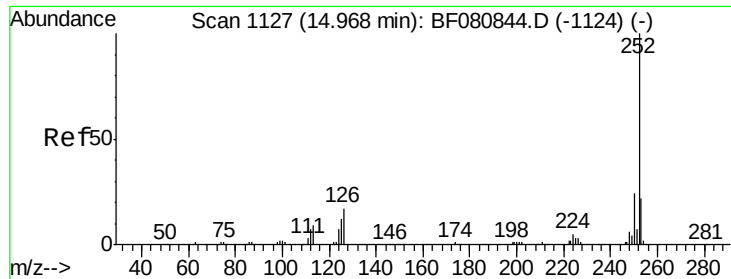
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	129977		
260	24.1	18.9	28.3	
265	20.4	16.8	25.2	





#87

Benzo(b)fluoranthene

Concen: 34.59 ng m

RT: 14.98 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 252 Resp: 336258

Ion Ratio Lower Upper

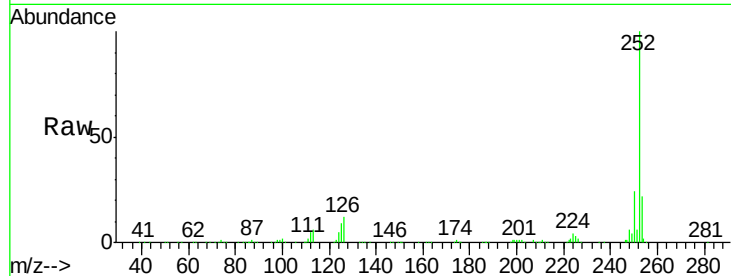
252 100

253 22.0 17.4 26.0

125 9.0 9.8 14.8#

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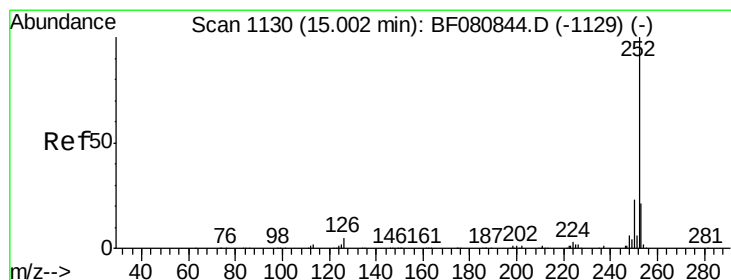
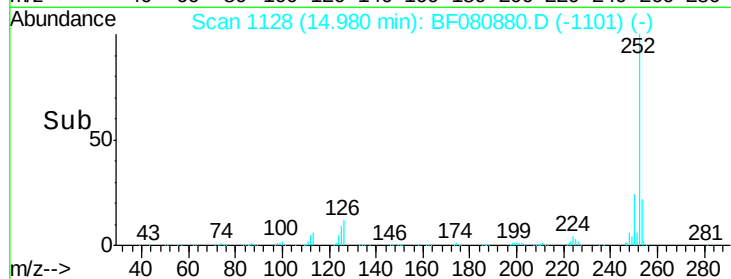
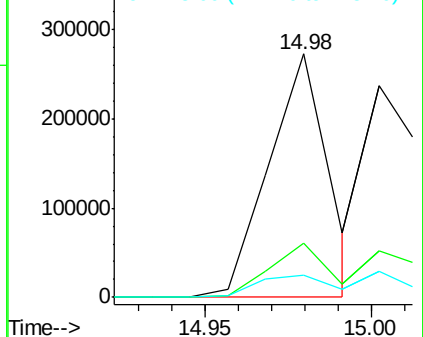
MMDadoda
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.86 ng m

RT: 15.00 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Tgt Ion: 252 Resp: 290793

Ion Ratio Lower Upper

252 100

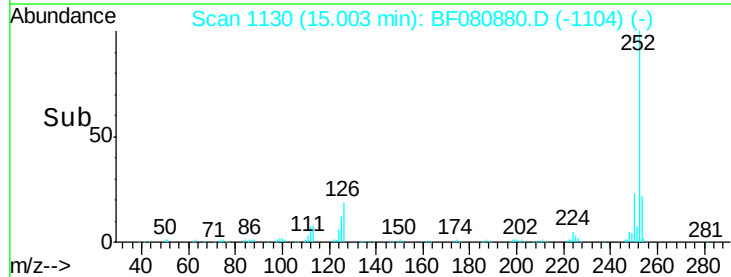
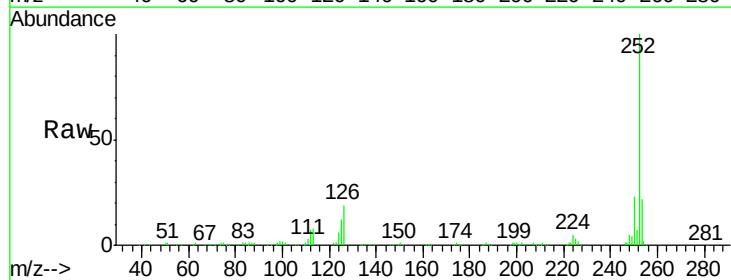
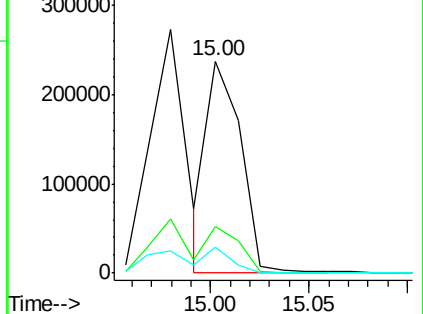
253 22.1 16.9 25.3

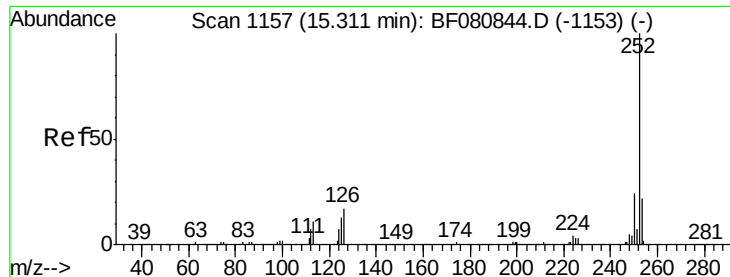
125 12.5 7.0 10.6#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.55 ng

RT: 15.32 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

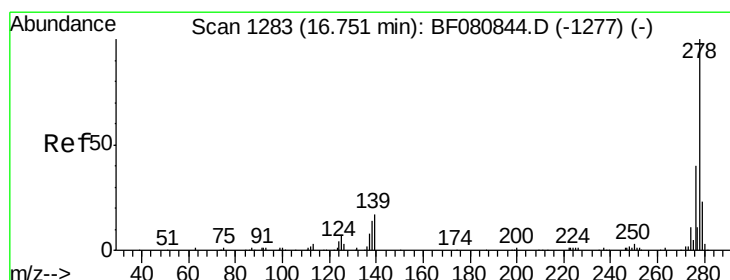
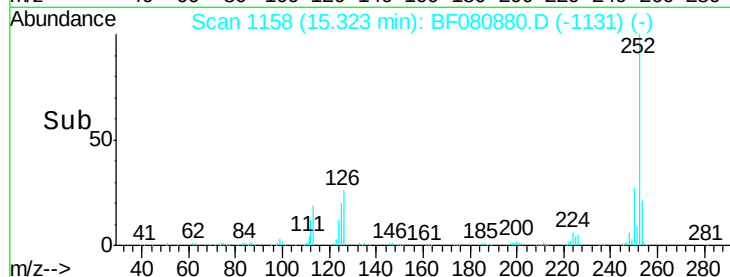
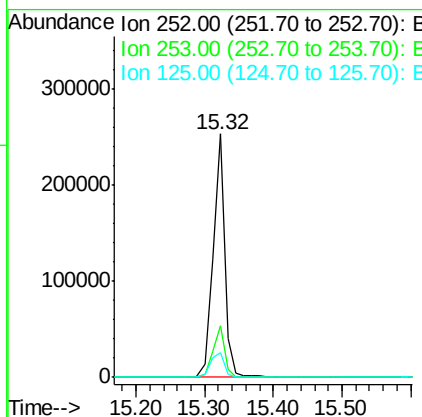
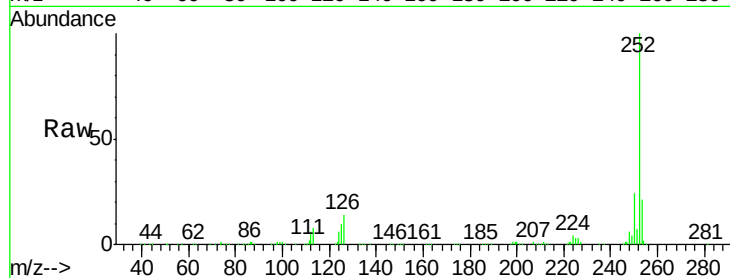
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	305910
Ion Ratio		Lower	Upper
252	100		
253	21.4	17.4	26.0
125	10.0	10.6	16.0#

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#90

Dibenzo(a,h)anthracene

Concen: 38.17 ng

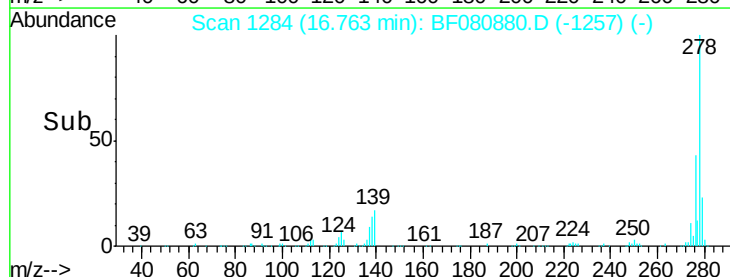
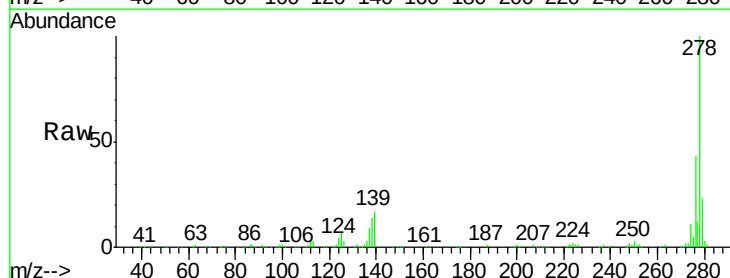
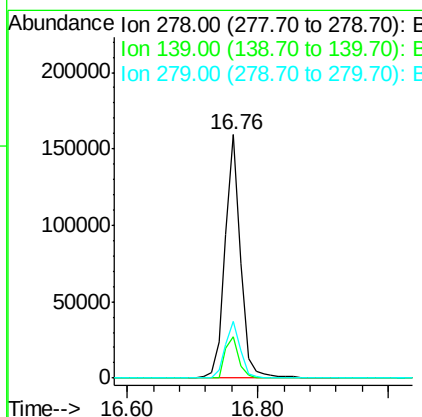
RT: 16.76 min Scan# 1284

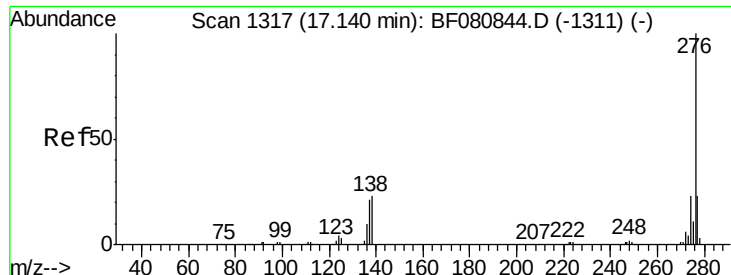
Delta R.T. 0.01 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Tgt Ion:	278	Resp:	263174
Ion Ratio		Lower	Upper
278	100		
139	16.8	13.4	20.0
279	23.4	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 36.19 ng
 RT: 17.15 min Scan# 1318
 Delta R.T. 0.01 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		241174		
277	22.9	18.6	27.8		
138	24.8	18.8	28.2		

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