

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092016\
 Data File : BF090216.D
 Acq On : 26 Sep 2016 12:24
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 9/27/2016 1:07:05 PM

Quant Time: Sep 26 15:56:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	127882	20.00	ng	-0.05
21) Naphthalene-d8	7.77	136	516961	20.00	ng	-0.05
38) Acenaphthene-d10	9.51	164	265561	20.00	ng	-0.05
63) Phenanthrene-d10	10.98	188	446823	20.00	ng	-0.05
75) Chrysene-d12	13.60	240	357571	20.00	ng	-0.03
86) Perylene-d12	14.91	264	310557	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	585504	74.63	ng	-0.04
7) Phenol-d6	6.14	99	727975	75.13	ng	-0.03
23) Nitrobenzene-d5	7.06	82	682564	76.54	ng	-0.03
41) 2,4,6-Tribromophenol	10.30	330	180192	79.09	ng	-0.05
44) 2-Fluorobiphenyl	8.86	172	1265925	93.58	ng	-0.03
78) Terphenyl-d14	12.56	244	1058984	75.19	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.84	88	158437	37.22	ng	90
3) Pyridine	2.42	79	361959	39.21	ng	99
4) n-Nitrosodimethylamine	2.38	42	102205	37.10	ng	94
6) Aniline	6.14	93	462263	38.28	ng	# 70
8) 2-Chlorophenol	6.26	128	343832	38.09	ng	90
9) Benzaldehyde	6.01	77	178411	42.25	ng	93
10) Phenol	6.15	94	393813	34.38	ng	92
11) bis(2-Chloroethyl)ether	6.23	93	325098	36.40	ng	97
12) 1,3-Dichlorobenzene	6.42	146	350970	37.22	ng	# 94
13) 1,4-Dichlorobenzene	6.50	146	364905	37.90	ng	96
14) 1,2-Dichlorobenzene	6.65	146	341713m	39.84	ng	
15) Benzyl Alcohol	6.64	79	228869	39.61	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.78	45	406782	38.11	ng	95
17) 2-Methylphenol	6.76	107	262744	36.95	ng	98
18) Hexachloroethane	6.99	117	134117	39.05	ng	# 91
19) n-Nitroso-di-n-propylamine	6.91	70	225126	39.55	ng	94
20) 3+4-Methylphenols	6.92	107	344474	40.35	ng	97
22) Acetophenone	6.90	105	447677	35.91	ng	# 95
24) Nitrobenzene	7.07	77	343147	36.93	ng	96
25) Isophorone	7.32	82	702741	37.72	ng	98
26) 2-Nitrophenol	7.39	139	188594	41.22	ng	95
27) 2,4-Dimethylphenol	7.45	122	305142	37.54	ng	98
28) bis(2-Chloroethoxy)methane	7.54	93	405641	35.99	ng	100
29) 2,4-Dichlorophenol	7.64	162	275329	38.61	ng	99
30) 1,2,4-Trichlorobenzene	7.71	180	261931	36.78	ng	100
31) Naphthalene	7.79	128	1029427	41.82	ng	99
32) Benzoic acid	7.60	122	211597	37.92	ng	98
33) 4-Chloroaniline	7.85	127	377968	37.02	ng	99
34) Hexachlorobutadiene	7.92	225	150173	39.97	ng	99
35) Caprolactam	8.24	113	93759	39.73	ng	# 76
36) 4-Chloro-3-methylphenol	8.35	107	336506	41.76	ng	90
37) 2-Methylnaphthalene	8.48	142	552453	36.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	256123	42.02	ng	99
40) Hexachlorocyclopentadiene	8.64	237	120547	40.08	ng	98

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 Data File : BF090216.D
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 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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Quant Time: Sep 26 15:56:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	174645	40.21	nq	98
43) 2,4,5-Trichlorophenol	8.81	196	196324	43.65	nq	99
45) 1,1'-Biphenyl	8.95	154	759573	39.98	nq	98
46) 2-Chloronaphthalene	8.97	162	603722	43.07	nq	94
47) 2-Nitroaniline	9.07	65	177935	42.11	nq	88
48) Acenaphthylene	9.37	152	876368	38.50	nq	99
49) Dimethylphthalate	9.27	163	699856	41.38	nq	99
50) 2,6-Dinitrotoluene	9.31	165	144223	38.26	nq	98
51) Acenaphthene	9.54	154	516927	38.26	nq	99
52) 3-Nitroaniline	9.48	138	182796	41.36	nq	83
53) 2,4-Dinitrophenol	9.59	184	75869	37.71	nq	96
54) Dibenzofuran	9.71	168	706793	39.75	nq	94
55) 4-Nitrophenol	9.66	139	113747	37.57	nq	# 82
56) 2,4-Dinitrotoluene	9.71	165	170731	38.30	nq	98
57) Fluorene	10.06	166	567222	42.33	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.84	232	130588	38.78	nq	98
59) Diethylphthalate	9.95	149	625064	38.27	nq	99
60) 4-Chlorophenyl-phenylether	10.06	204	237639	38.89	nq	96
61) 4-Nitroaniline	10.09	138	182427	40.50	nq	90
62) Azobenzene	10.22	77	707995	41.64	nq	97
64) 4,6-Dinitro-2-methylphenol	10.12	198	110054	39.32	nq	97
65) n-Nitrosodiphenylamine	10.18	169	571111	38.87	nq	100
66) 4-Bromophenyl-phenylether	10.55	248	160784	36.57	nq	# 90
67) Hexachlorobenzene	10.60	284	207617	40.51	nq	# 86
68) Atrazine	10.72	200	165824	41.19	nq	98
69) Pentachlorophenol	10.80	266	114184	39.26	nq	98
70) Phenanthrene	11.00	178	813305	38.92	nq	99
71) Anthracene	11.06	178	886196	40.43	nq	98
72) Carbazole	11.22	167	911172	39.33	nq	98
73) Di-n-butylphthalate	11.57	149	998758	37.07	nq	99
74) Fluoranthene	12.18	202	912347	40.67	nq	95
76) Benzidine	12.32	184	403110	33.68	nq	97
77) Pyrene	12.40	202	836526	34.19	nq	100
79) Butylbenzylphthalate	13.05	149	496705	41.50	nq	97
80) Benzo(a)anthracene	13.59	228	755025	39.25	nq	99
81) 3,3'-Dichlorobenzidine	13.57	252	325886	41.08	nq	# 98
82) Chrysene	13.62	228	694384	37.05	nq	99
83) Bis(2-ethylhexyl)phthalate	13.61	149	585649	38.24	nq	98
84) Di-n-octyl phthalate	14.22	149	1060454	40.19	nq	98
85) Indeno(1,2,3-cd)pyrene	16.06	276	605802	39.98	nq	97
87) Benzo(b)fluoranthene	14.57	252	632937m	36.81	nq	
88) Benzo(k)fluoranthene	14.59	252	642748m	39.83	nq	
89) Benzo(a)pyrene	14.87	252	625627	38.68	nq	100
90) Dibenzo(a,h)anthracene	16.08	278	507518	40.21	nq	97
91) Benzo(g,h,i)perylene	16.40	276	487903	39.49	nq	96

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
Data File : BF090216.D
Acq On    : 26 Sep 2016   12:24
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1

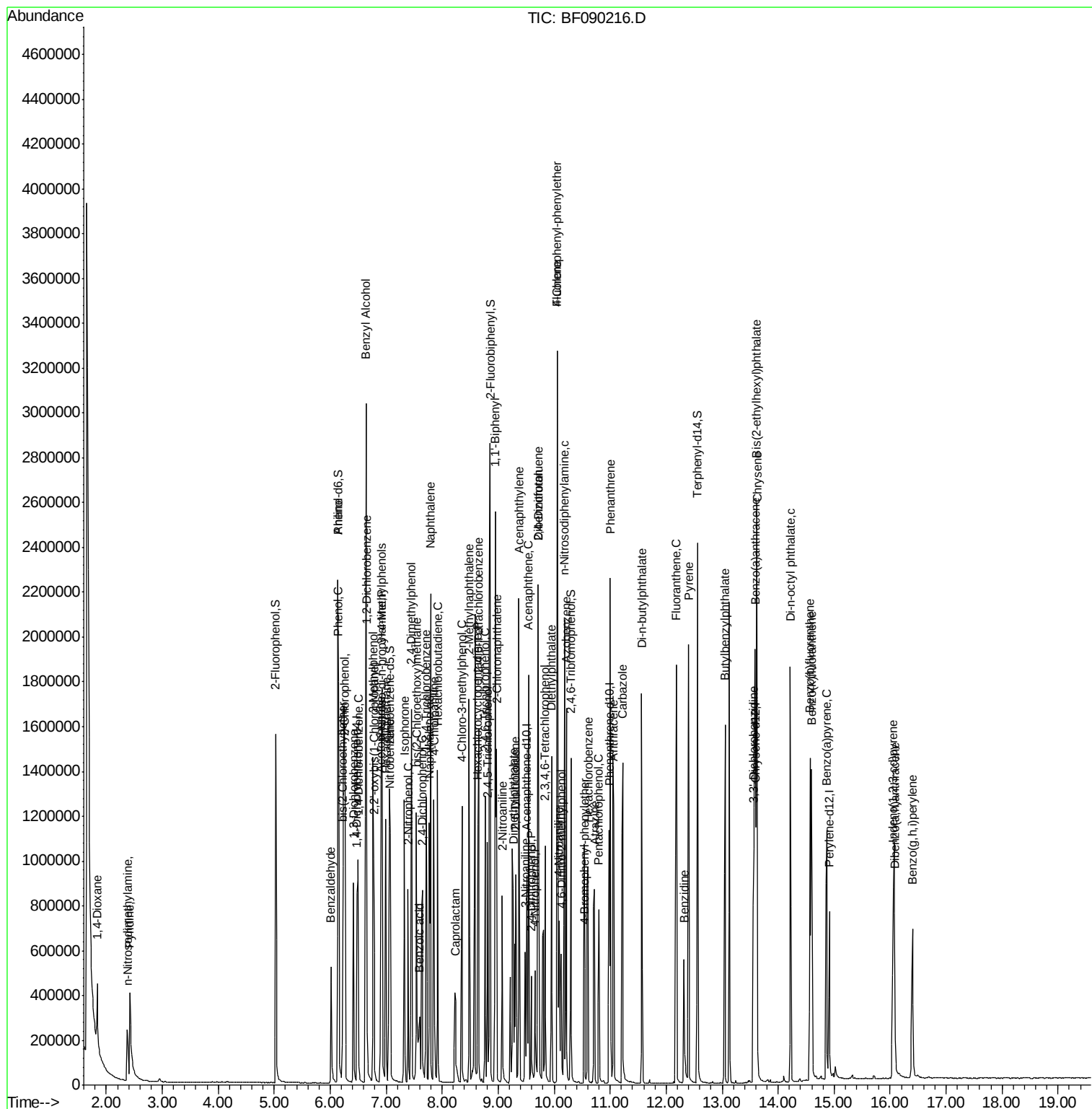
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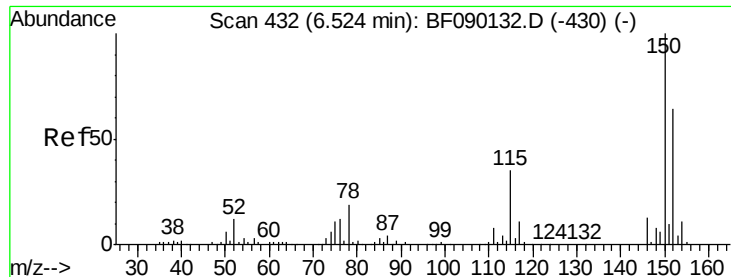
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Quant Time: Sep 26 15:56:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration





#1

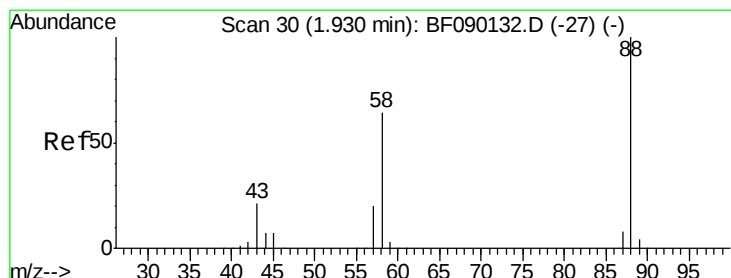
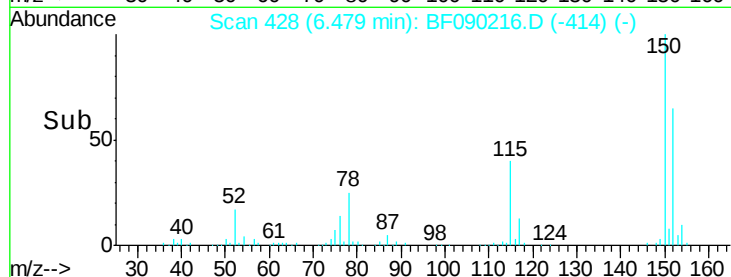
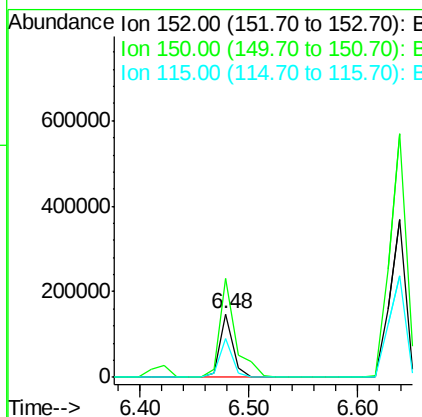
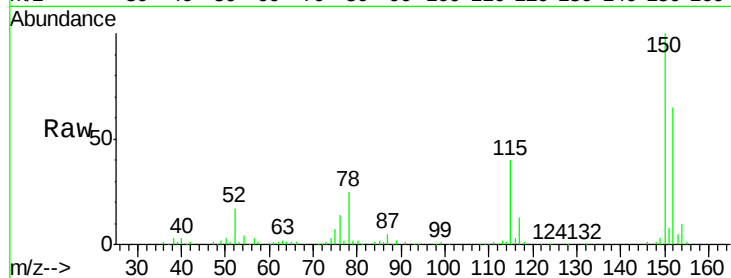
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	128.9	193.3
115	61.7	55.5	83.3

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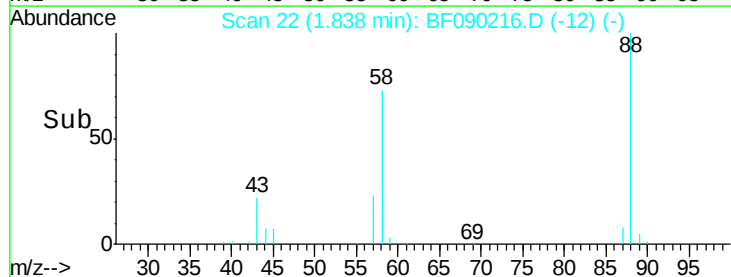
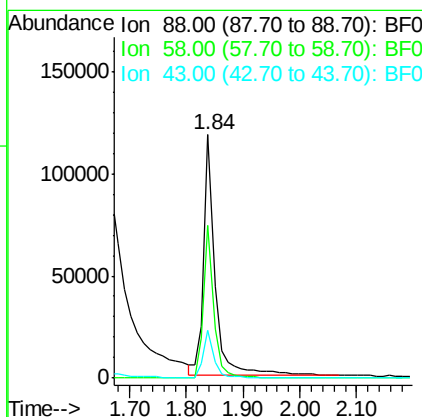
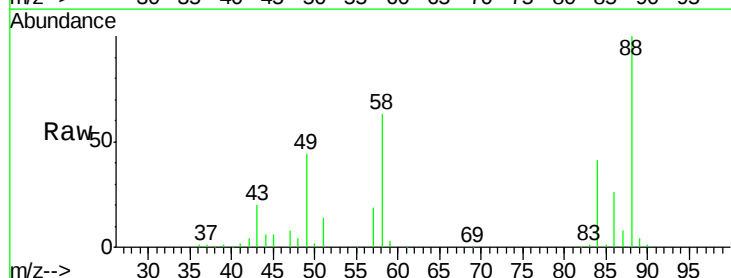
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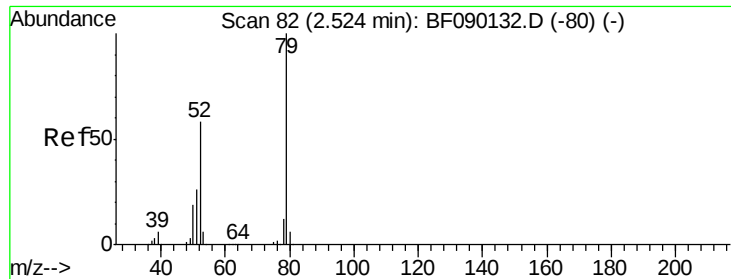


#2

1,4-Dioxane
Concen: 37.22 ng
RT: 1.84 min Scan# 22
Delta R.T. -0.09 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.2	53.4	80.0
43	19.3	16.5	24.7





#3

Pvridine

Concen: 39.21 ng

RT: 2.42 min Scan# 73

Delta R.T. -0.10 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Instrument :

BNA_F

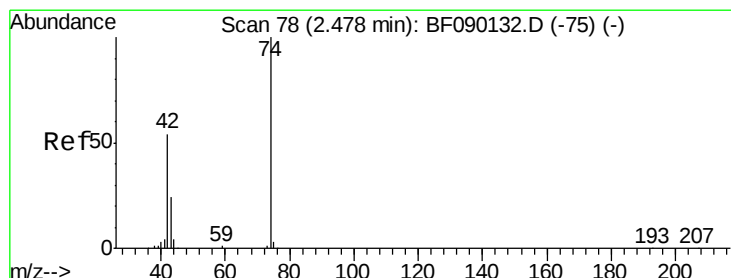
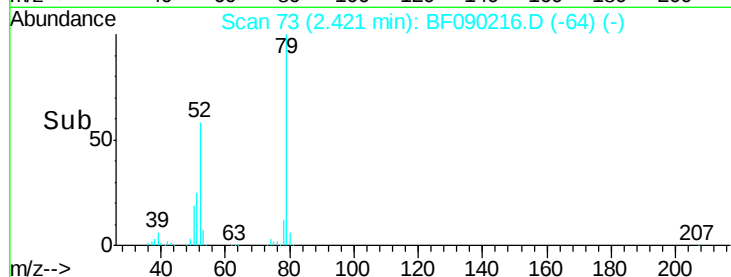
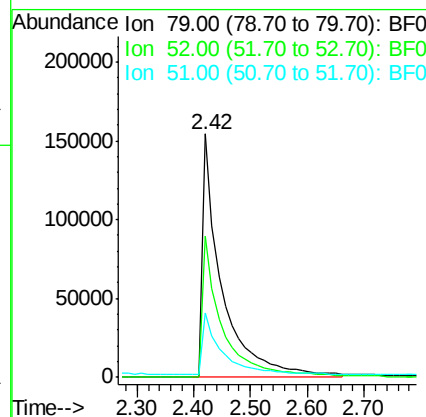
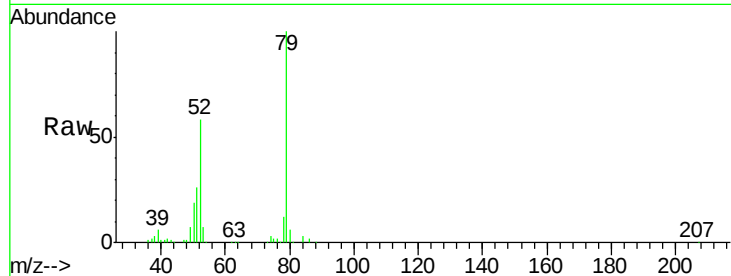
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	361959
Ion	Ratio	Lower	Upper
79	100		
52	57.9	45.9	68.9
51	26.4	21.3	31.9

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#4

n-Nitrosodimethylamine

Concen: 37.10 ng

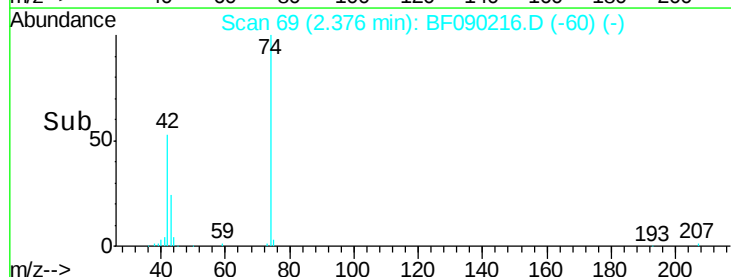
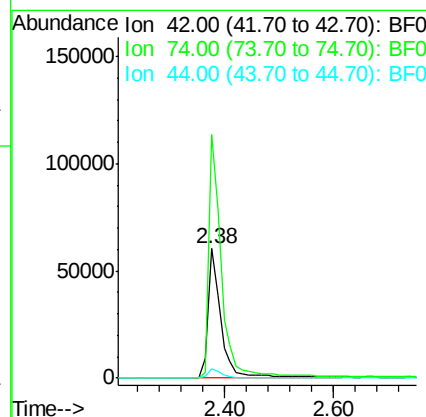
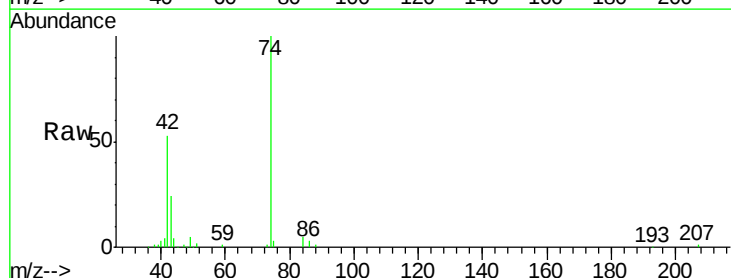
RT: 2.38 min Scan# 69

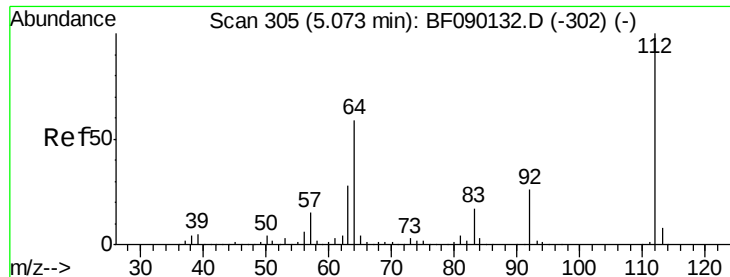
Delta R.T. -0.10 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Tgt Ion:	42	Resp:	102205
Ion	Ratio	Lower	Upper
42	100		
74	188.5	158.7	238.1
44	7.7	6.4	9.6





#5

2-Fluorophenol

Concen: 74.63 ng

RT: 5.03 min Scan# 301

Delta R.T. -0.04 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Instrument :

BNA_F

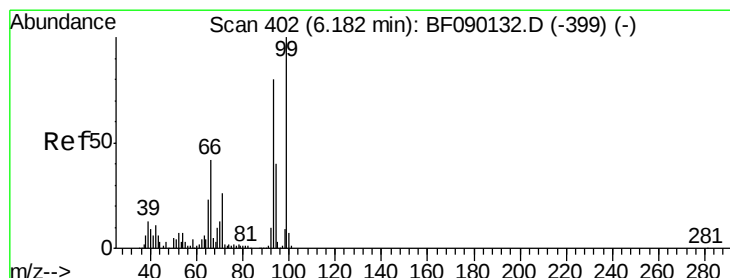
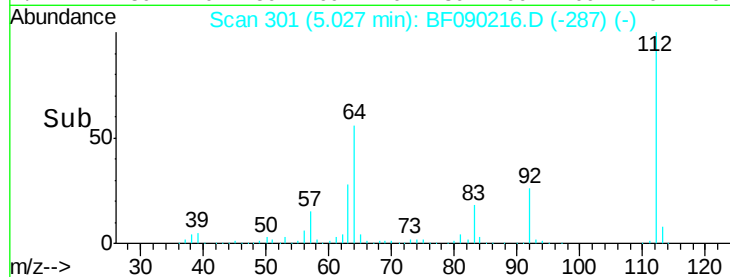
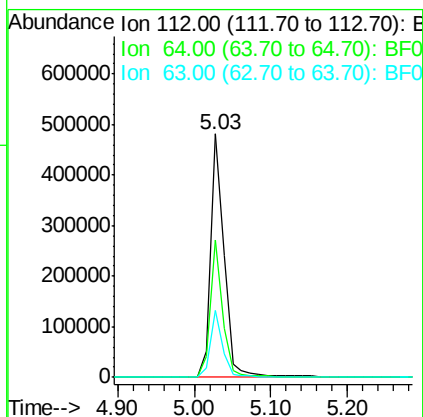
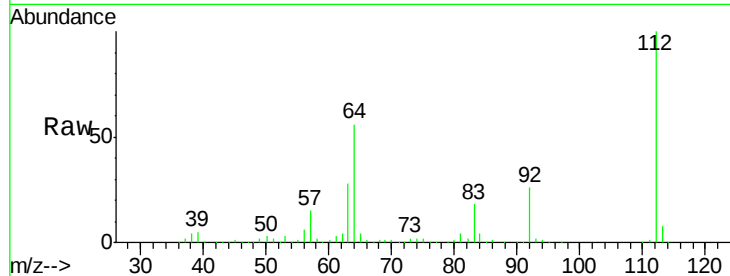
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		585504		
64	56.2	39.8	59.6		
63	27.6	18.9	28.3		

Manual Integrations
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#6

Aniline

Concen: 38.28 ng

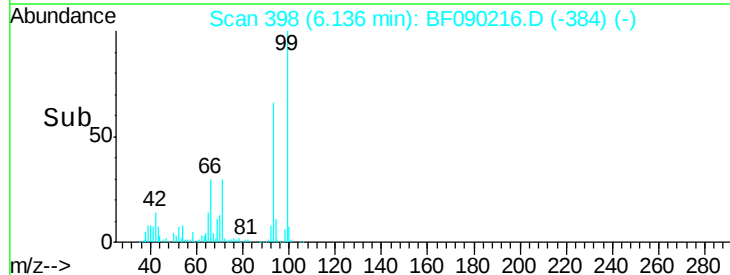
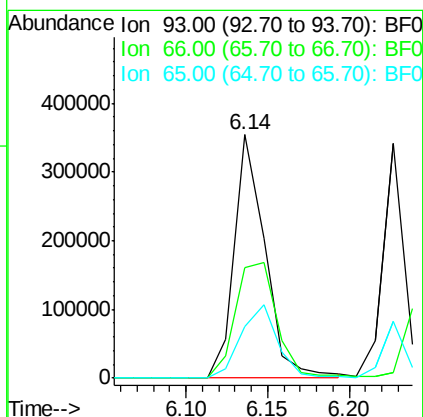
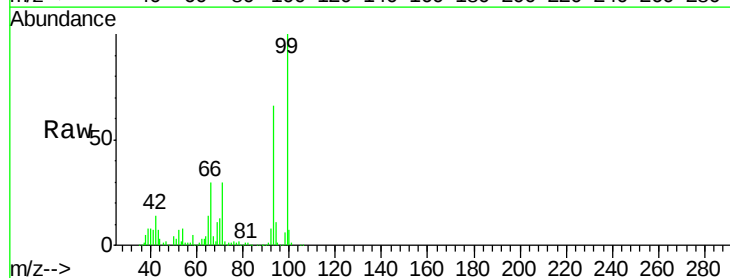
RT: 6.14 min Scan# 398

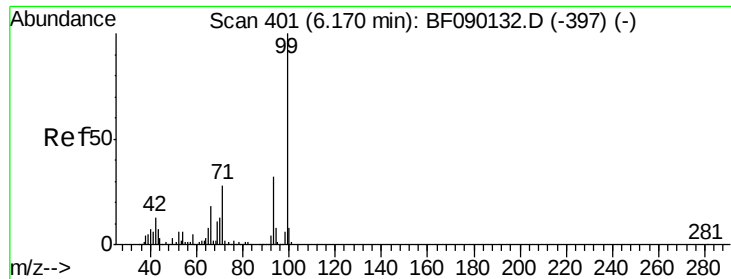
Delta R.T. -0.05 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		462263		
66	45.2	54.2	81.2#		
65	21.2	33.8	50.6#		





#7

Phenol-d6

Concen: 75.13 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.03 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Instrument :

BNA_F

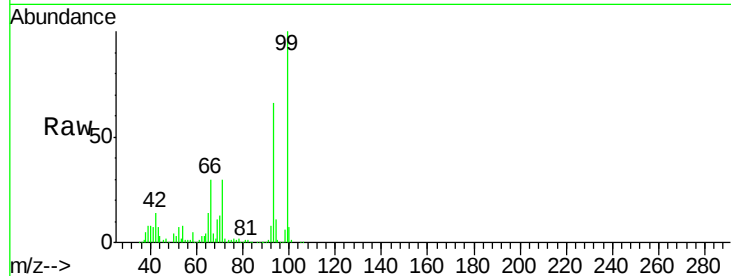
ClientSampleId :

SSTDCCC040

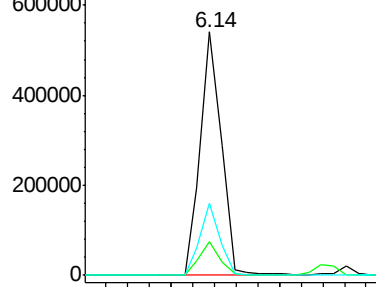
Tot Ion:	99	Resp:	727975
Ion Ratio	Lower	Upper	
99	100		
42	14.0	10.6	15.8
71	29.6	23.0	34.6

Manual Integrations
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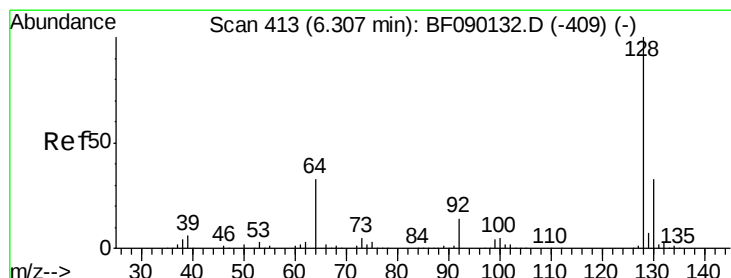
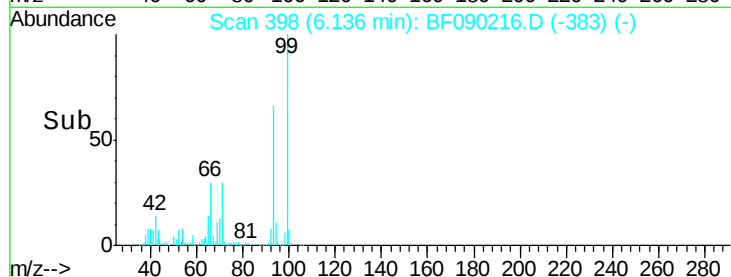
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 38.09 ng

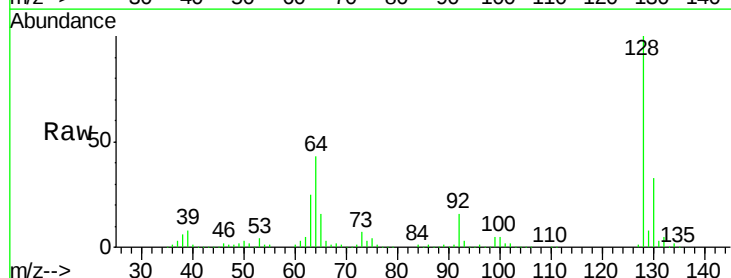
RT: 6.26 min Scan# 409

Delta R.T. -0.05 min

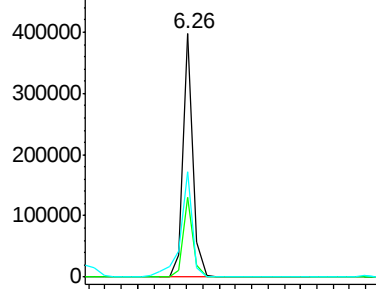
Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

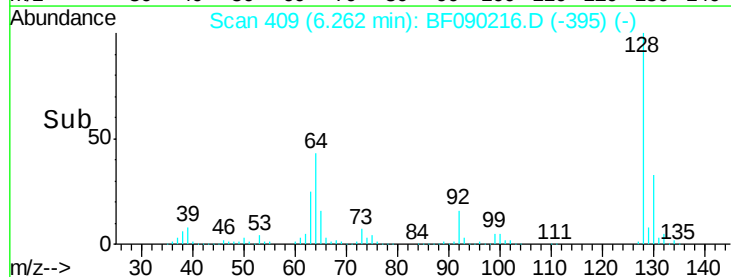
Tgt Ion:	128	Resp:	343832
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.0	52.0
64	43.2	33.6	73.6

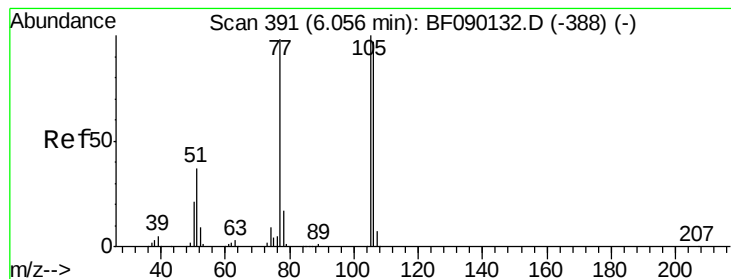


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 42.25 ng

RT: 6.01 min Scan# 387

Delta R.T. -0.05 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Instrument :

BNA_F

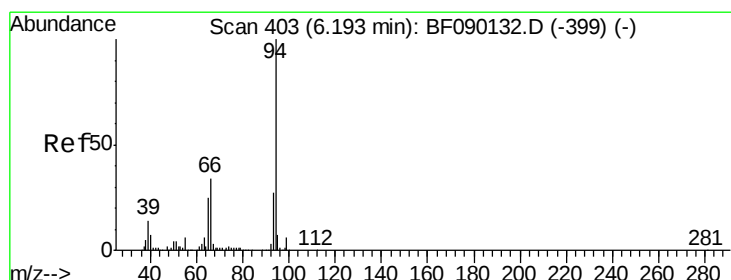
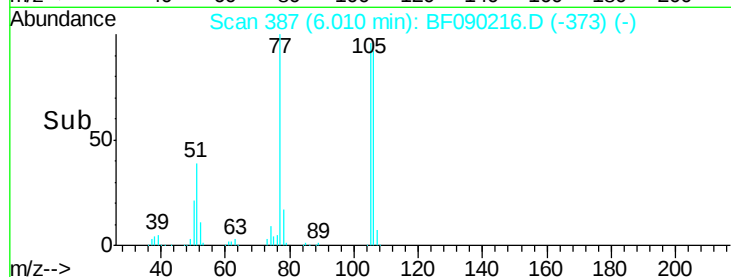
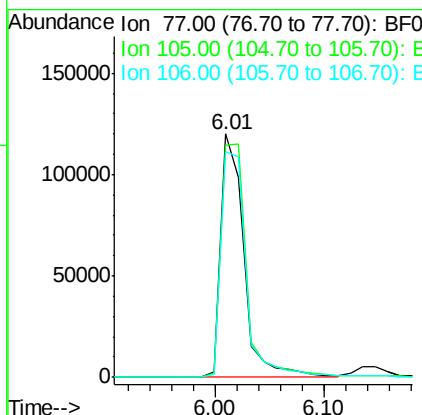
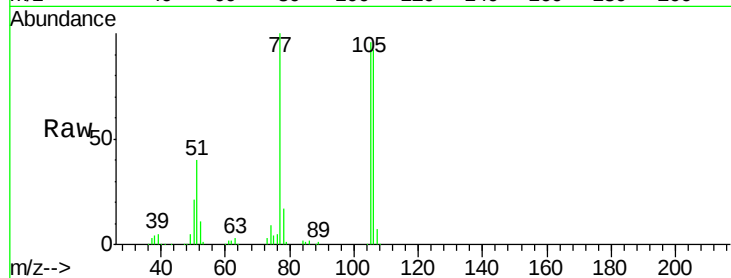
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	178411
Ion Ratio	Lower	Upper	
77	100		
105	95.6	83.0	123.0
106	92.5	78.5	118.5

Manual Integrations
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#10

Phenol

Concen: 34.38 ng

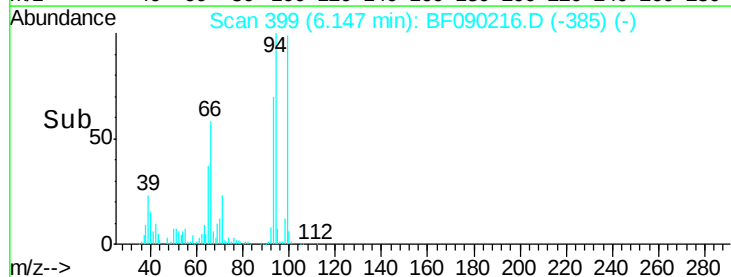
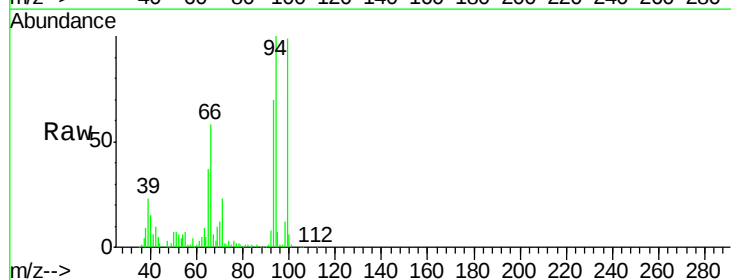
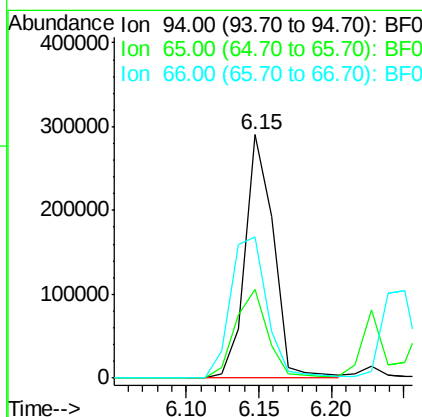
RT: 6.15 min Scan# 399

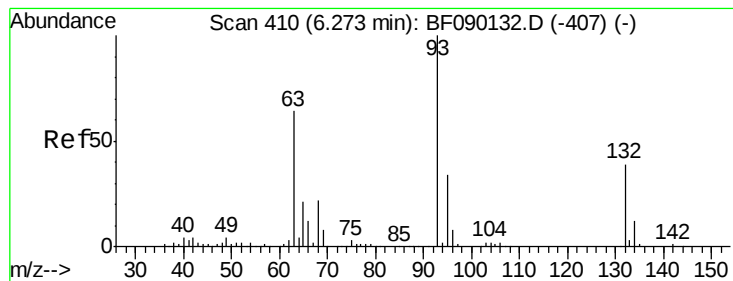
Delta R.T. -0.05 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Tgt Ion:	94	Resp:	393813
Ion Ratio	Lower	Upper	
94	100		
65	36.6	20.6	60.6
66	57.9	45.1	85.1





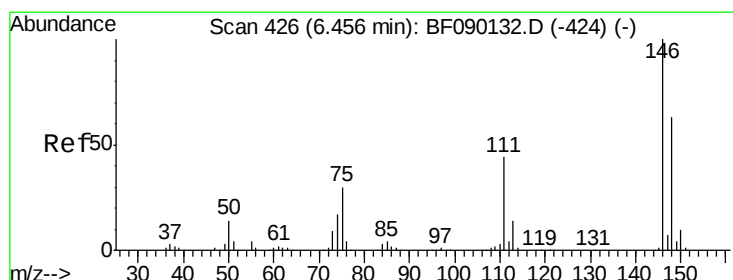
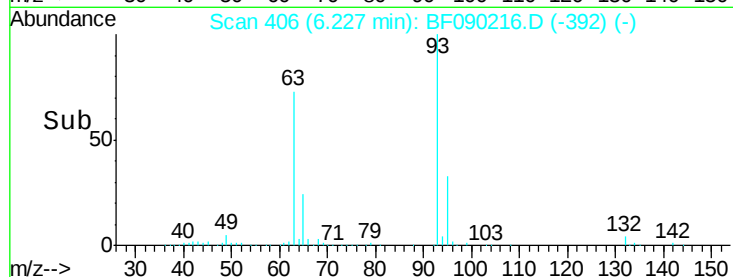
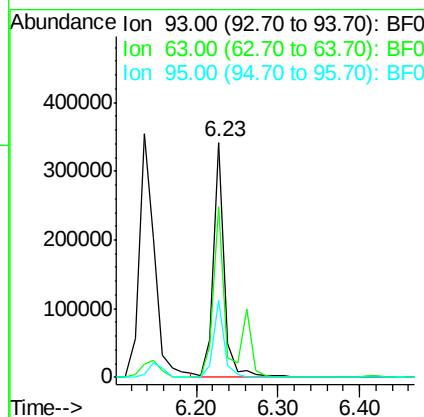
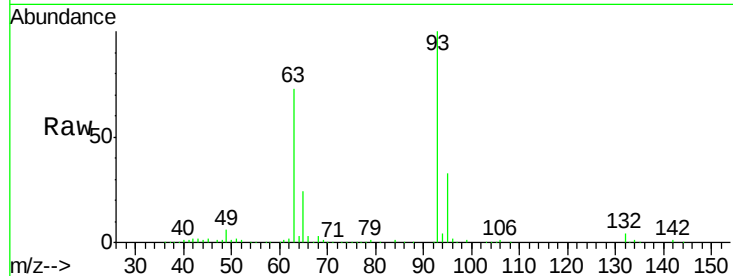
#11
 bis(2-Chloroethyl)ether
 Concen: 36.40 ng
 RT: 6.23 min Scan# 406
 Delta R.T. -0.05 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	325098		
63	72.5		55.6	95.6
95	33.1		12.6	52.6

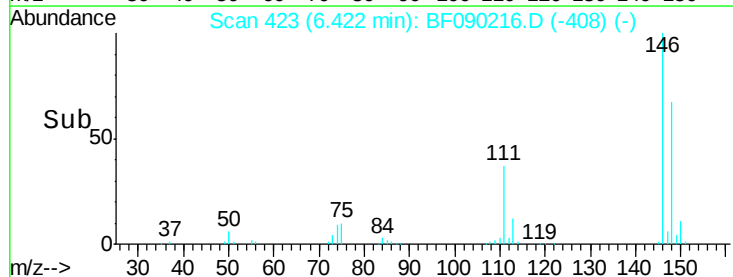
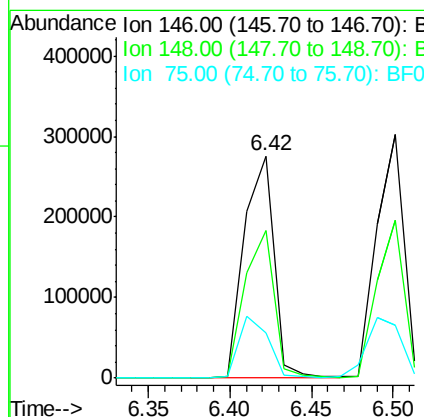
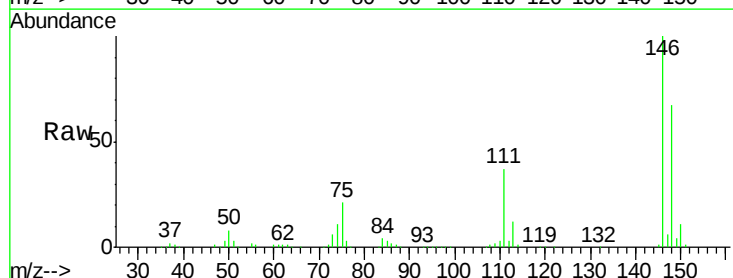
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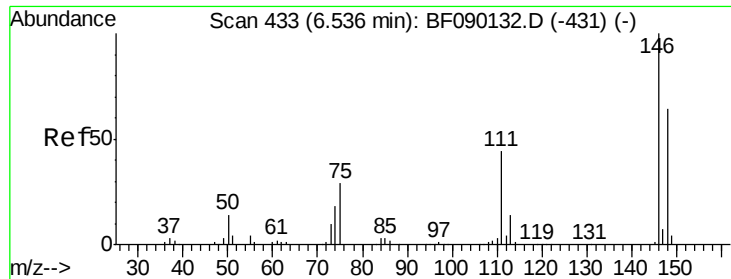
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#12
 1,3-Dichlorobenzene
 Concen: 37.22 ng
 RT: 6.42 min Scan# 423
 Delta R.T. -0.03 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	350970		
148	66.5		51.9	77.9
75	20.6		22.8	34.2#





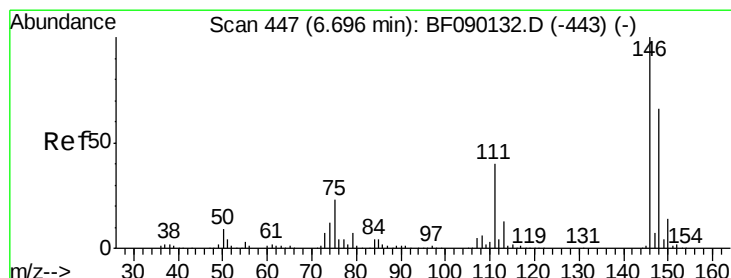
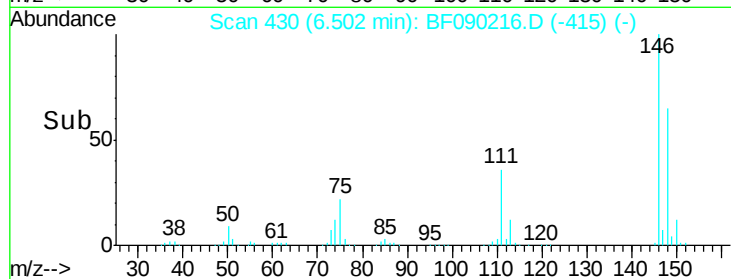
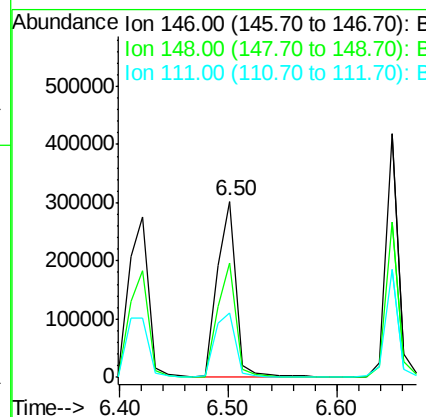
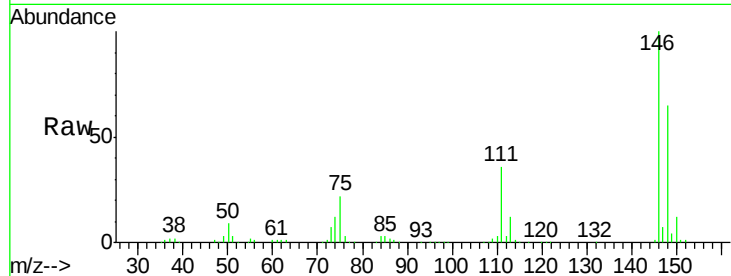
#13
 1,4-Dichlorobenzene
 Concen: 37.90 ng
 RT: 6.50 min Scan# 430
 Delta R.T. -0.03 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampled :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	36.4	33.8	50.6

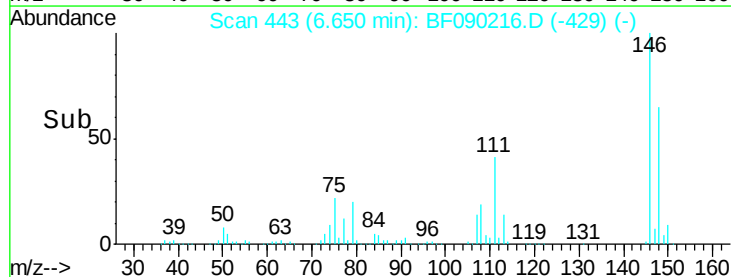
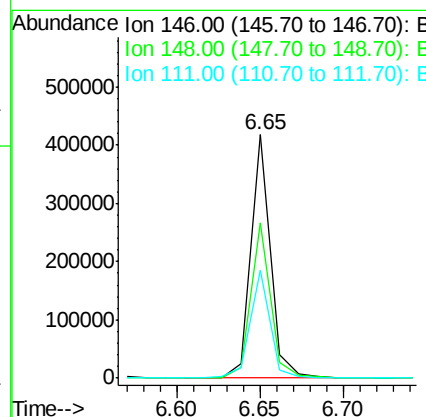
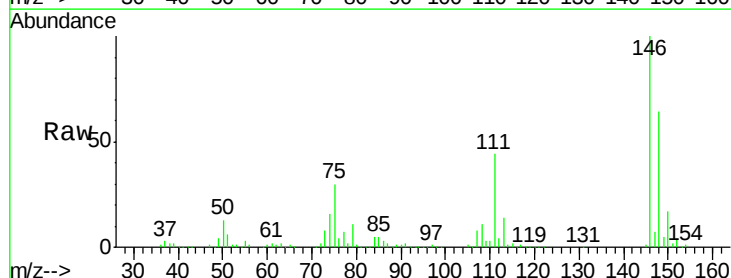
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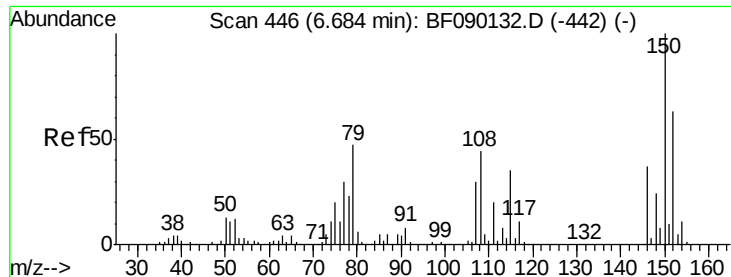
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#14
 1,2-Dichlorobenzene
 Concen: 39.84 ng m
 RT: 6.65 min Scan# 443
 Delta R.T. -0.05 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.6	79.0
111	44.4	28.2	42.2#





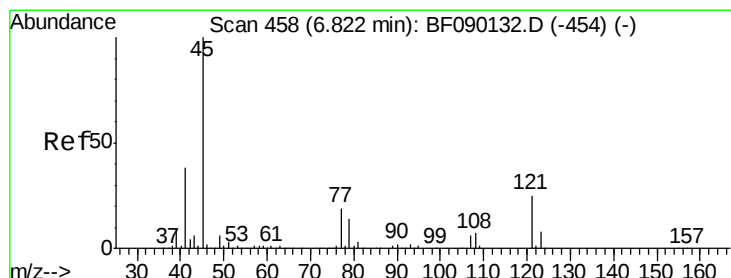
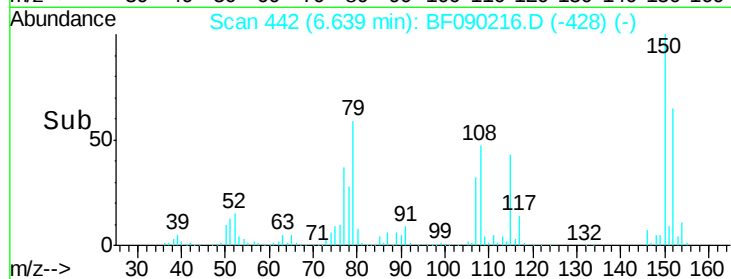
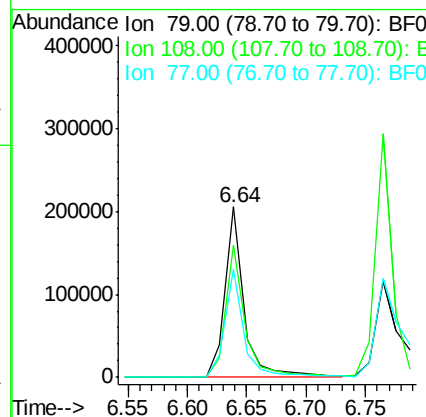
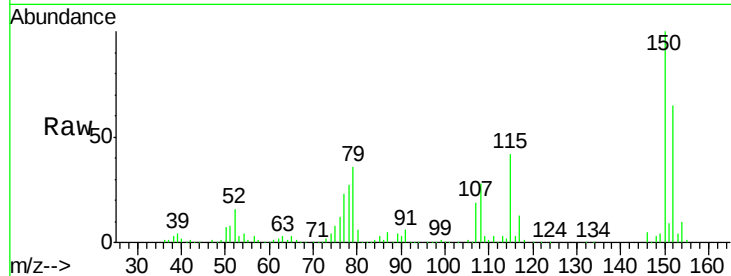
#15
Benzyl Alcohol
Concen: 39.61 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.3	62.2	93.4
77	63.3	51.4	77.0

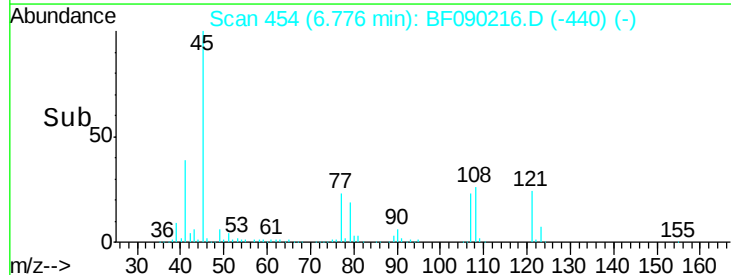
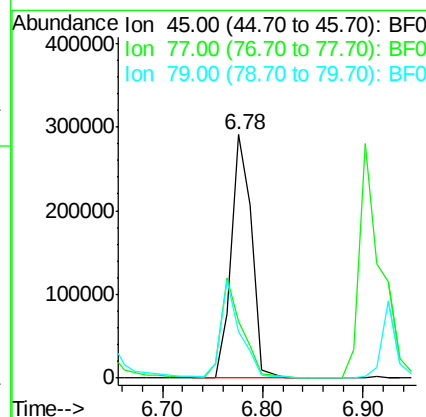
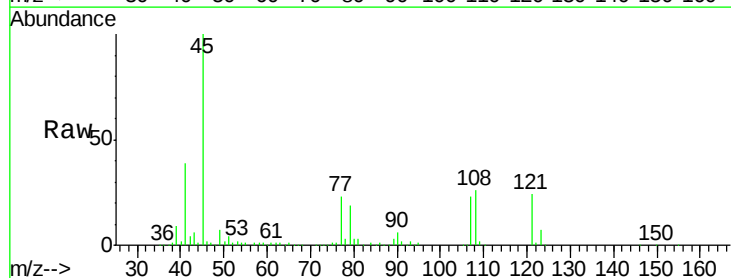
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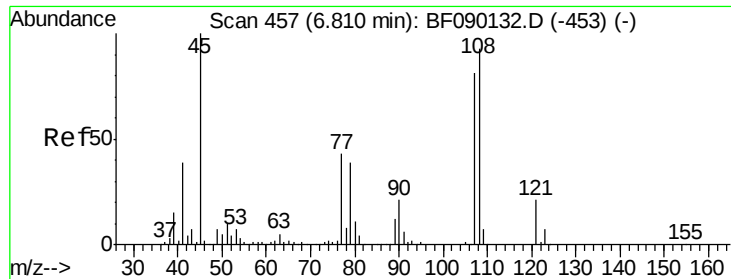
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.11 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.1	0.5	40.5
79	19.2	0.0	37.0





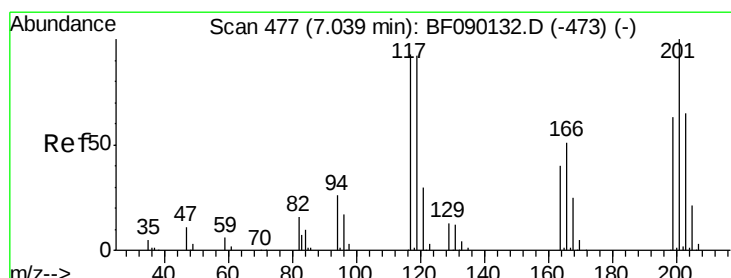
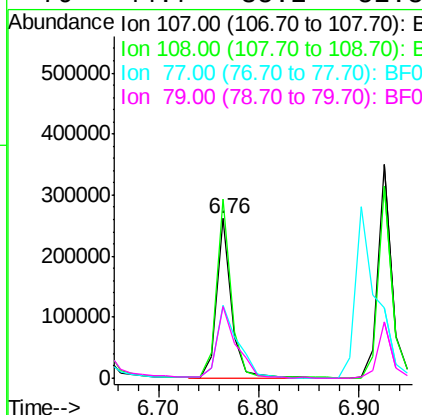
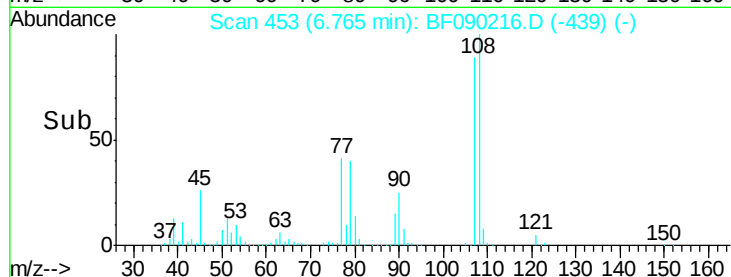
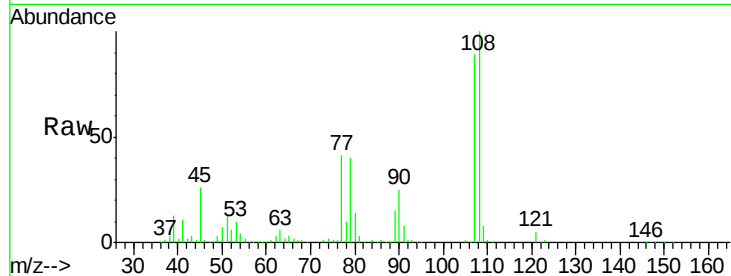
#17
2-Methylphenol
Concen: 36.95 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	262744
Ion Ratio	Lower	Upper	
107	100		
108	112.4	92.0	138.0
77	45.7	35.6	53.4
79	44.7	35.2	52.8

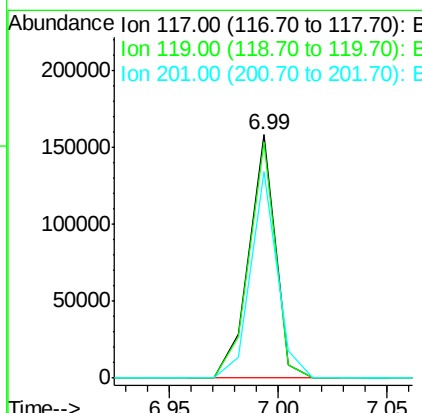
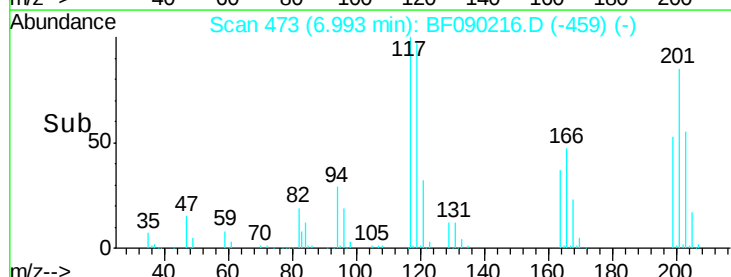
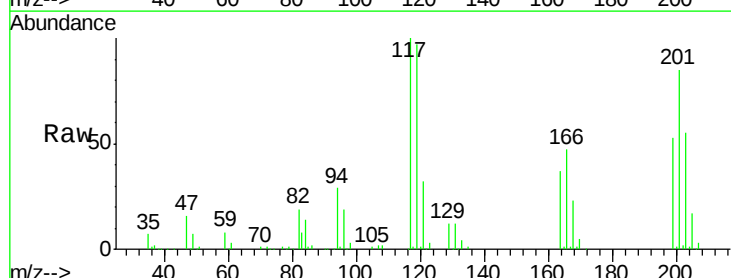
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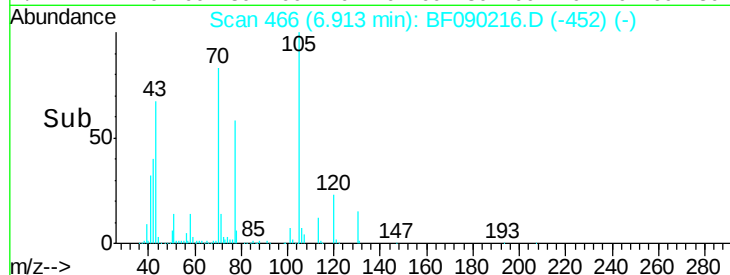
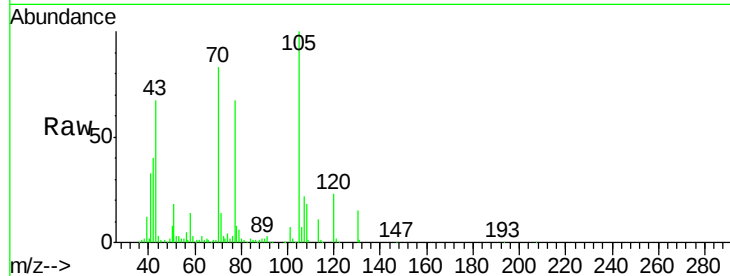
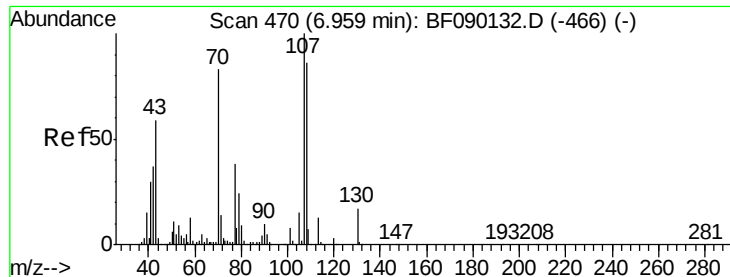
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#18
Hexachloroethane
Concen: 39.05 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion	117	Resp	134117
Ion Ratio	Lower	Upper	
117	100		
119	97.1	76.6	115.0
201	84.6	55.5	83.3#





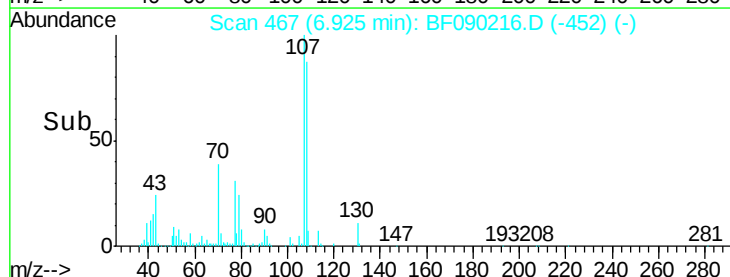
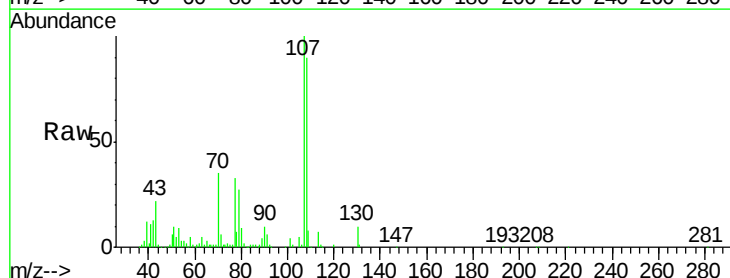
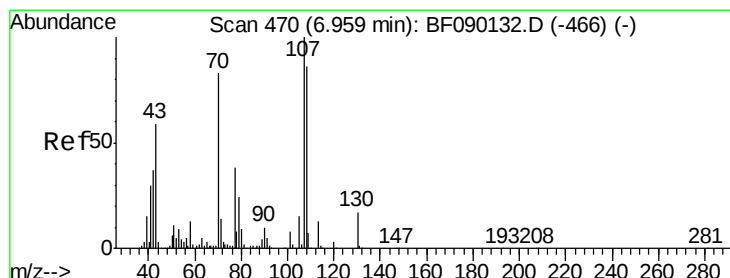
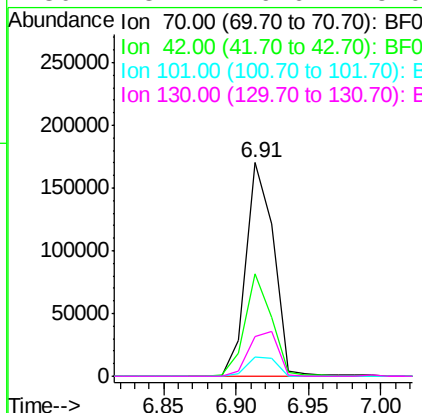
#19
n-Nitroso-di-n-propylamine
Concen: 39.55 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.04 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	48.2	35.1	52.7		
101	8.7	7.5	11.3		
130	18.4	16.6	25.0		

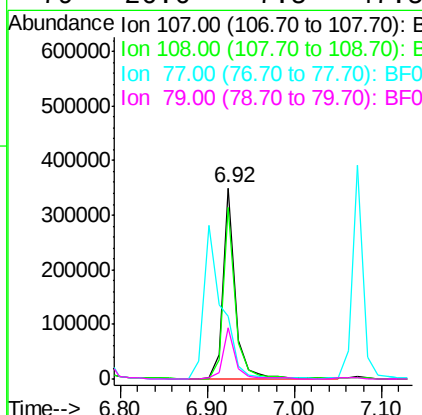
Manual Integrations
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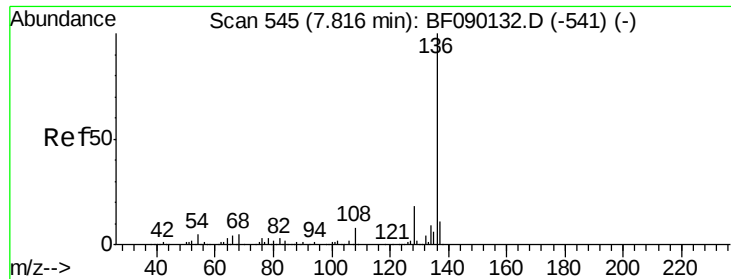
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#20
3+4-Methylphenols
Concen: 40.35 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.7	73.3	113.3		
77	33.1	14.1	54.1		
79	26.6	7.5	47.5		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.77 min Scan# 541

Delta R.T. -0.05 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Instrument :

BNA_F

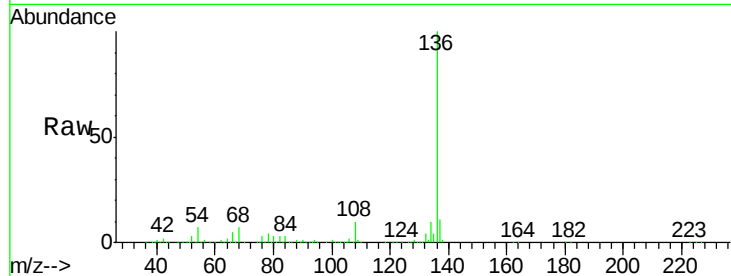
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	516961		
137	10.9	9.0	13.4	
54	6.6	6.4	9.6	
68	6.7	6.3	9.5	

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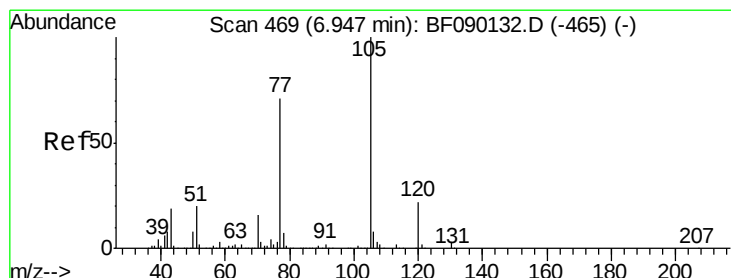
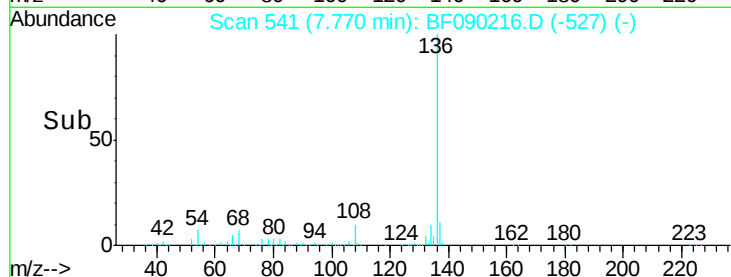
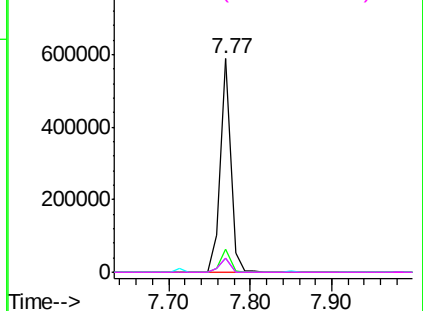


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 35.91 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.05 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

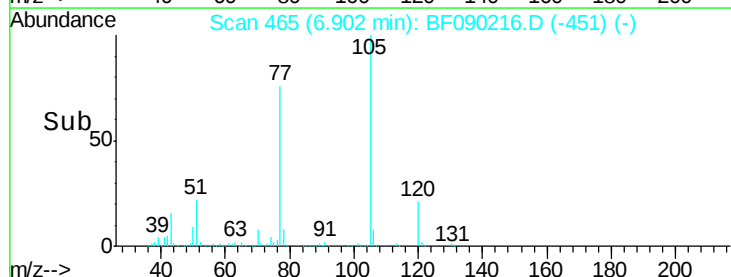
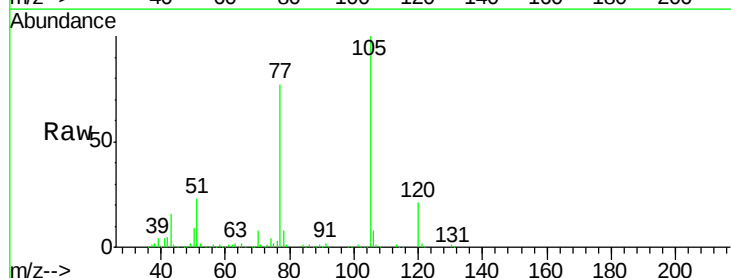
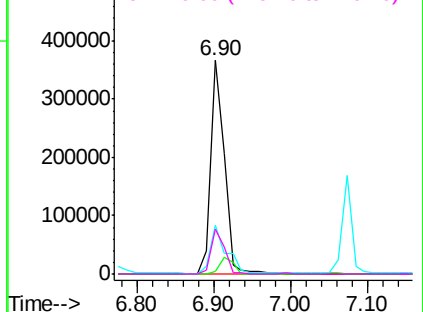
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	447677		
71	1.4	4.1	6.1#	
51	22.5	16.2	24.2	
120	21.3	18.2	27.2	

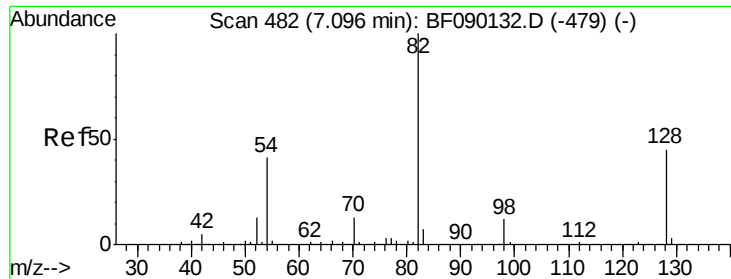
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





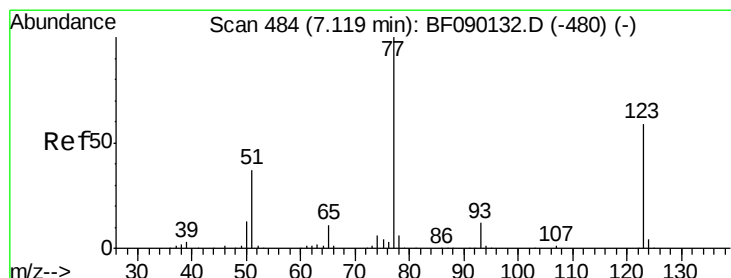
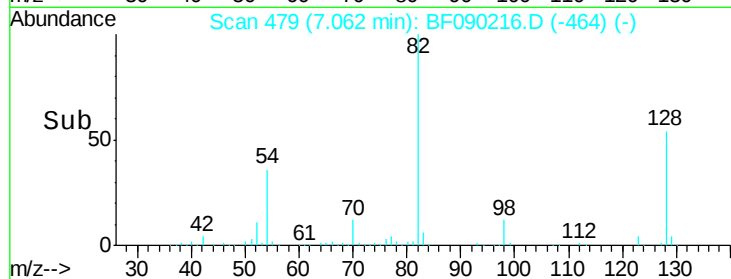
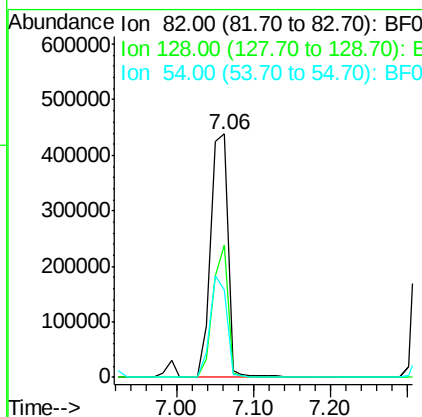
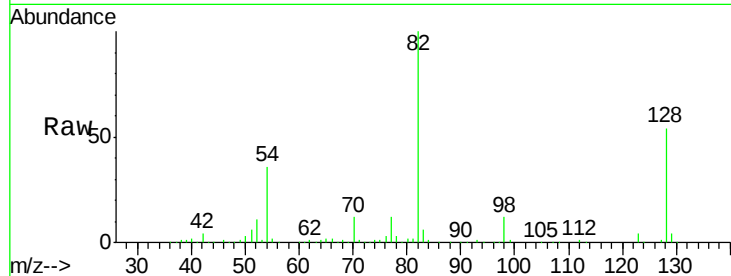
#23
 Nitrobenzene-d5
 Concen: 76.54 ng
 RT: 7.06 min Scan# 479
 Delta R.T. -0.03 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	54.4	37.5	56.3
54	35.9	31.9	47.9

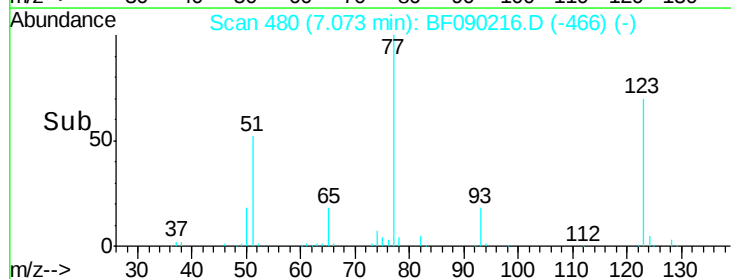
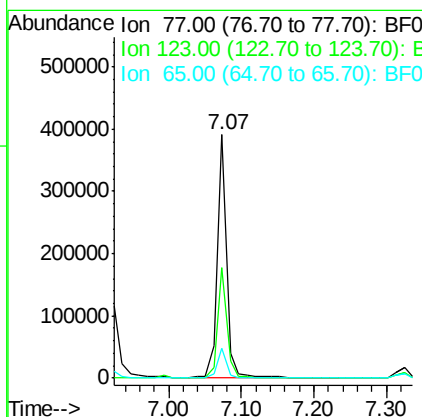
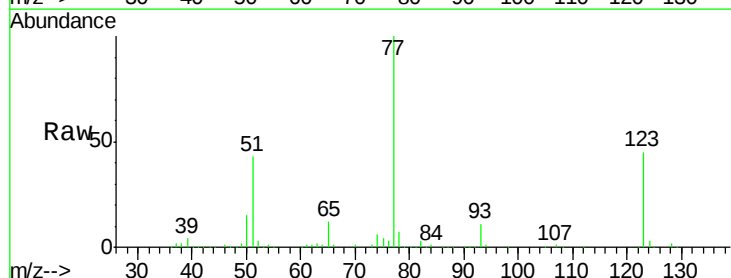
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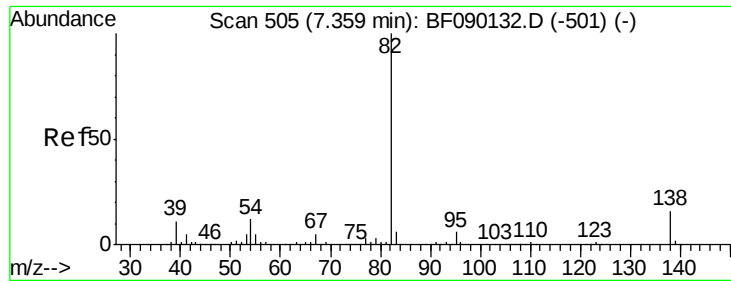
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#24
 Nitrobenzene
 Concen: 36.93 ng
 RT: 7.07 min Scan# 480
 Delta R.T. -0.05 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	33.4	50.2
65	12.3	10.1	15.1





#25

Isophorone

Concen: 37.72 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.03 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Instrument :

BNA_F

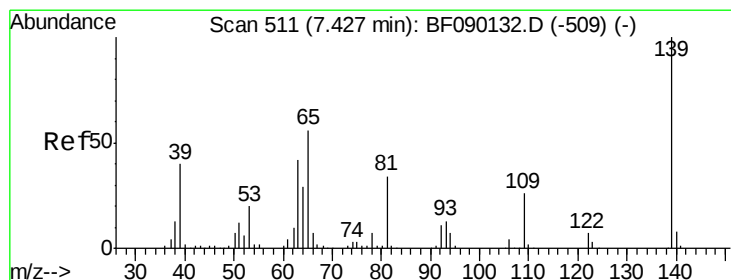
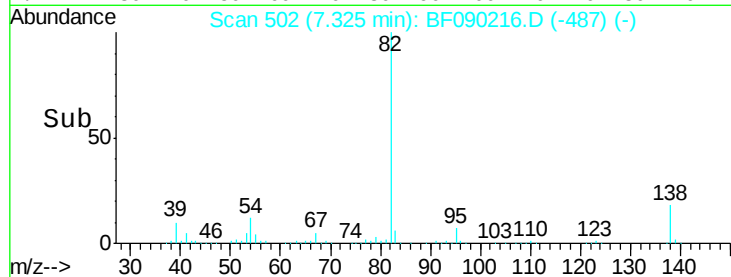
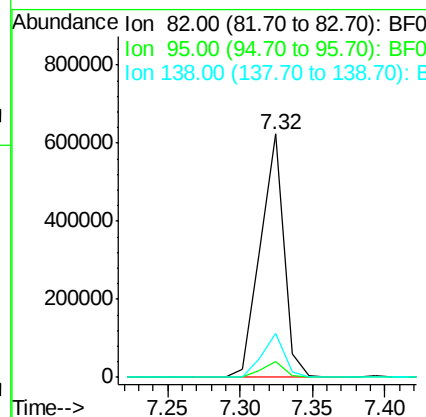
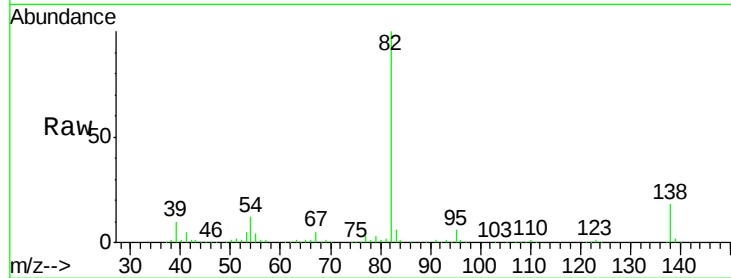
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	702741		
95	6.5		5.1	7.7
138	17.8		13.5	20.3

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#26

2-Nitrophenol

Concen: 41.22 ng

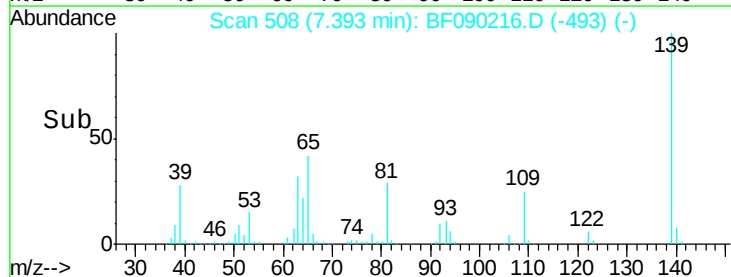
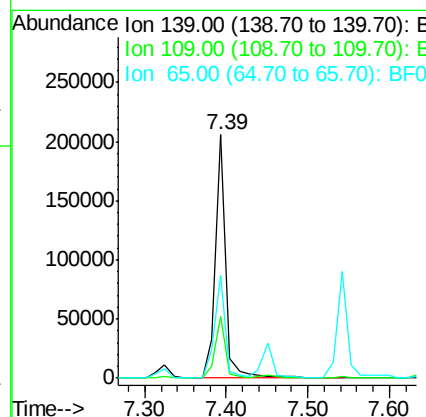
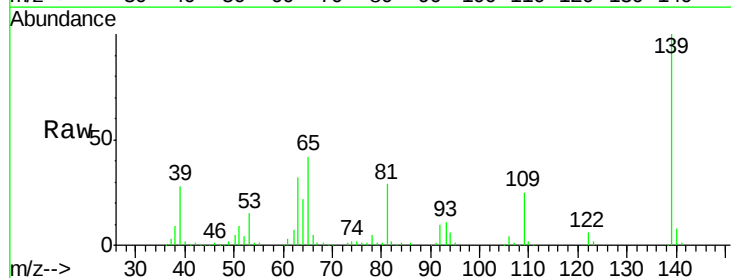
RT: 7.39 min Scan# 508

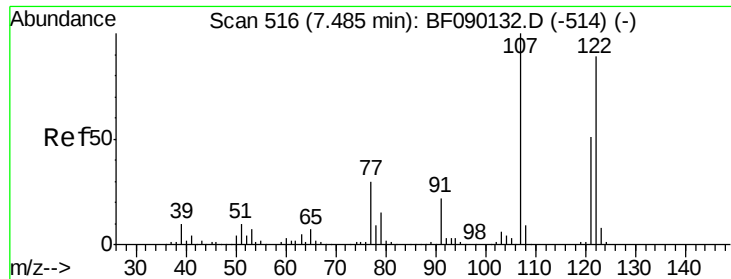
Delta R.T. -0.03 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	188594		
109	25.2		20.5	30.7
65	42.4		37.9	56.9





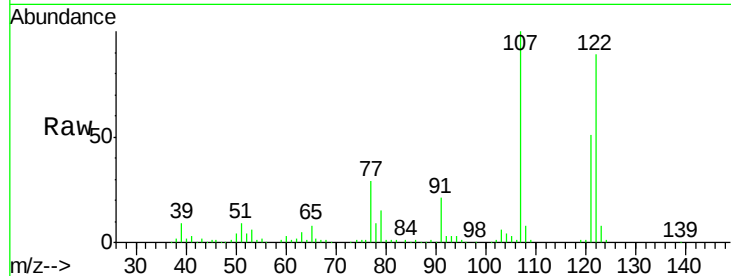
#27
 2,4-Dimethylphenol
 Concen: 37.54 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.03 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

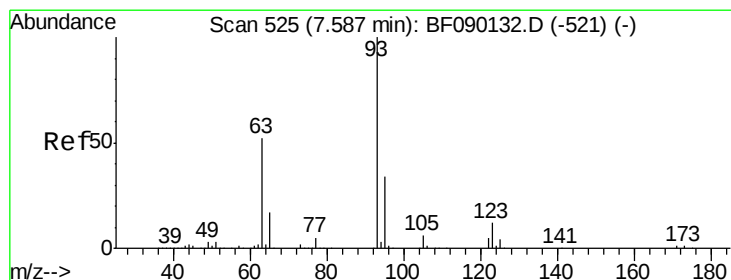
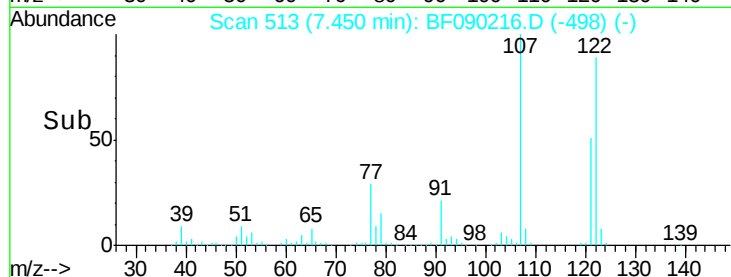
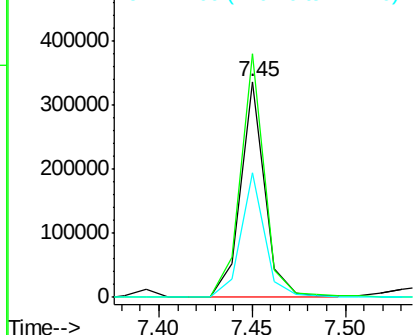
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.8	87.8	131.6
121	57.7	45.7	68.5

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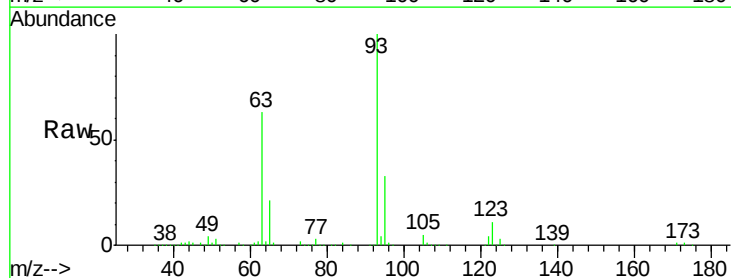


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

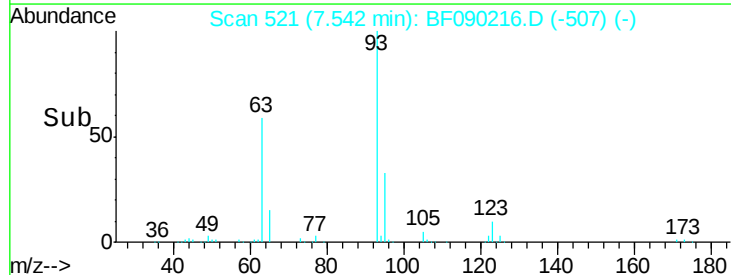
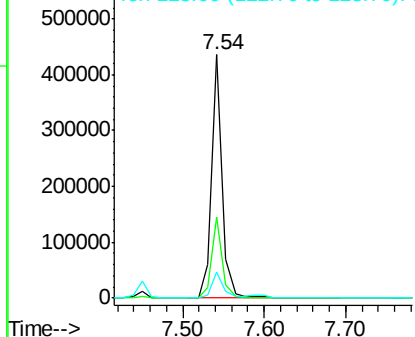


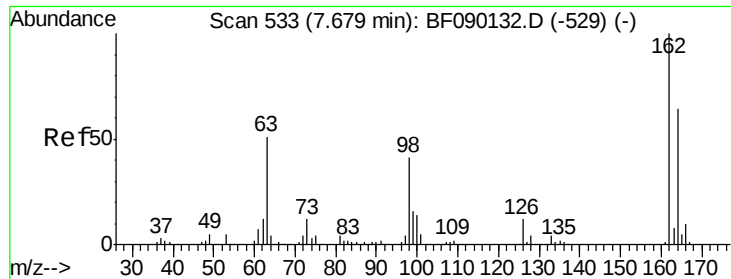
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.99 ng
 RT: 7.54 min Scan# 521
 Delta R.T. -0.05 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.8	40.2
123	10.6	8.5	12.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





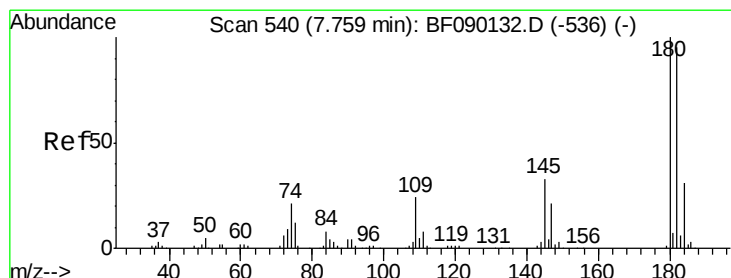
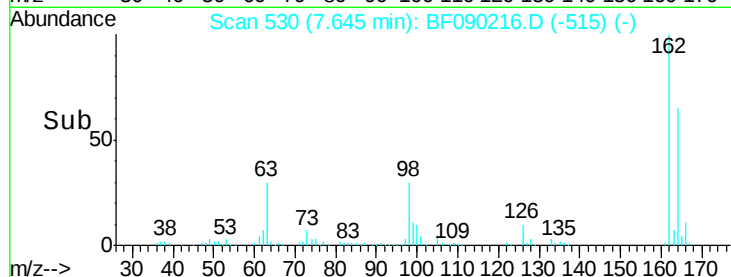
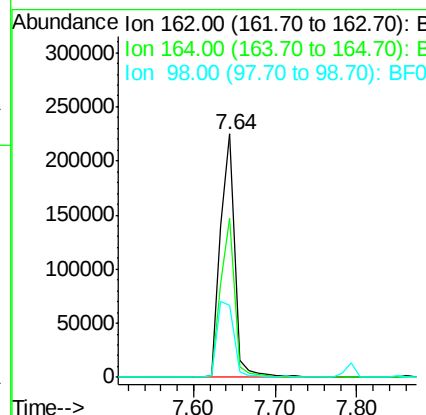
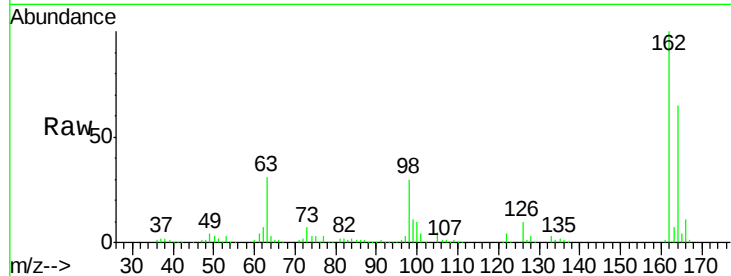
#29
 2,4-Dichlorophenol
 Concen: 38.61 ng
 RT: 7.64 min Scan# 530
 Delta R.T. -0.03 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	275329		
164	65.4	46.2	86.2	
98	29.8	10.4	50.4	

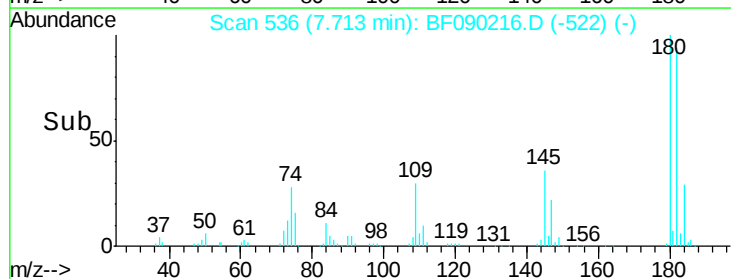
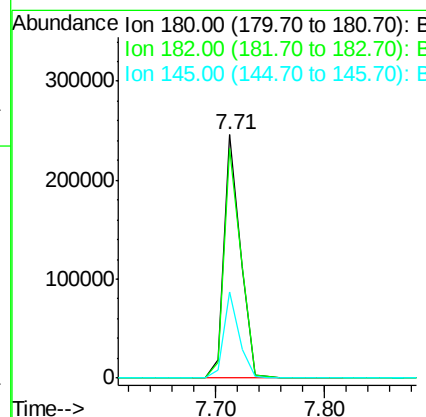
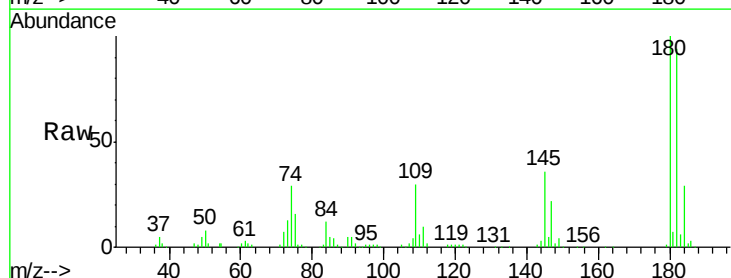
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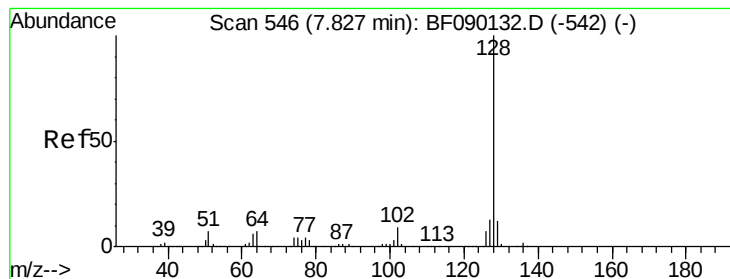
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.78 ng
 RT: 7.71 min Scan# 536
 Delta R.T. -0.05 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	261931		
182	94.0	75.0	112.6	
145	35.6	28.6	42.8	





#31

Naphthalene

Concen: 41.82 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.03 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1029427

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

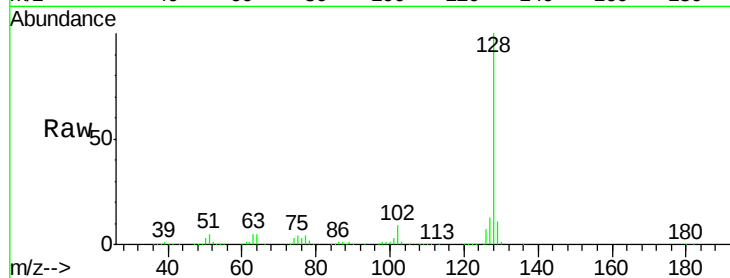
127 13.3 10.8 16.2

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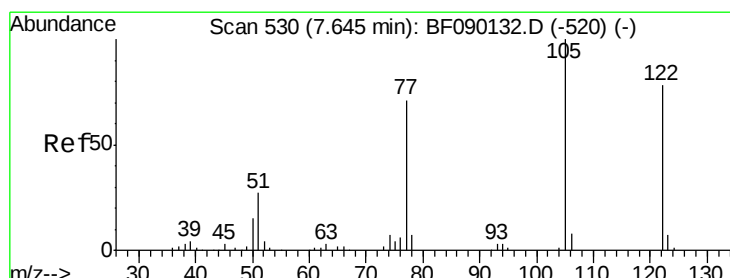
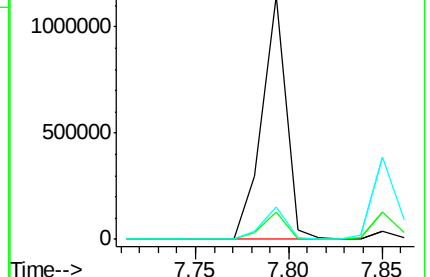
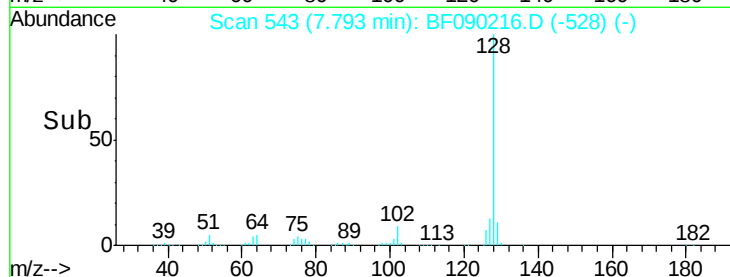
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.92 ng

RT: 7.60 min Scan# 526

Delta R.T. -0.05 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

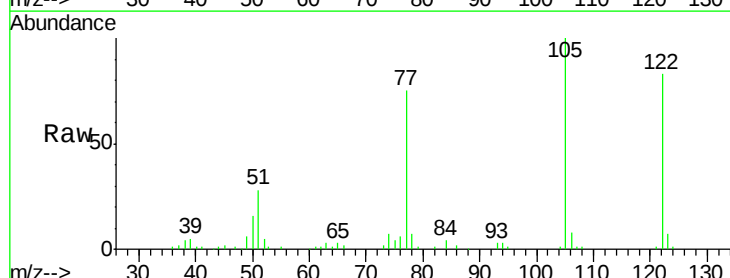
Tgt Ion:122 Resp: 211597

Ion Ratio Lower Upper

122 100

105 121.0 105.0 145.0

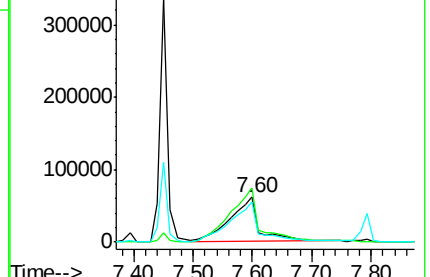
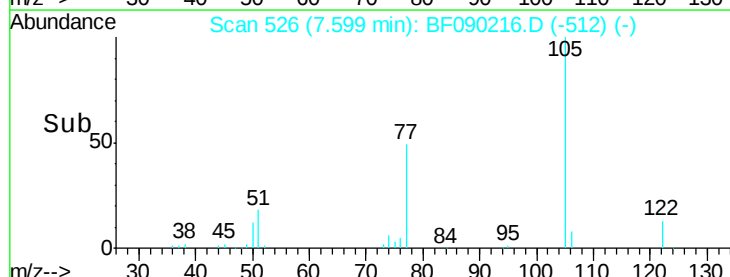
77 90.2 70.4 110.4

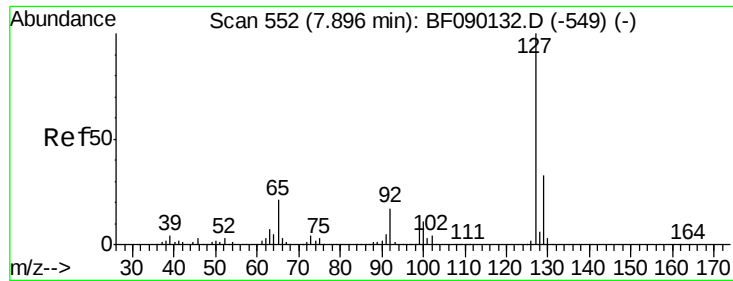


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





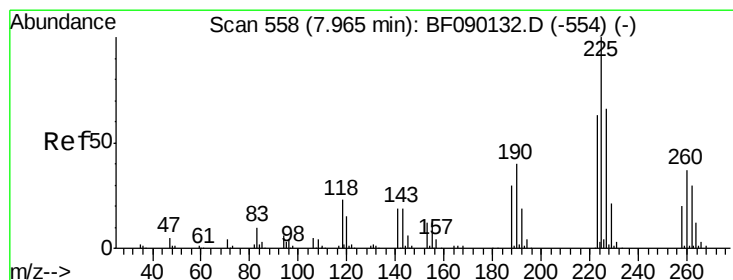
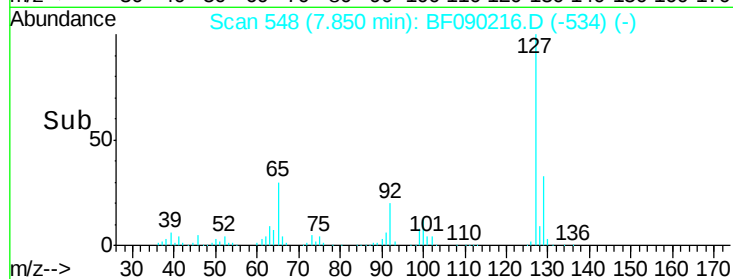
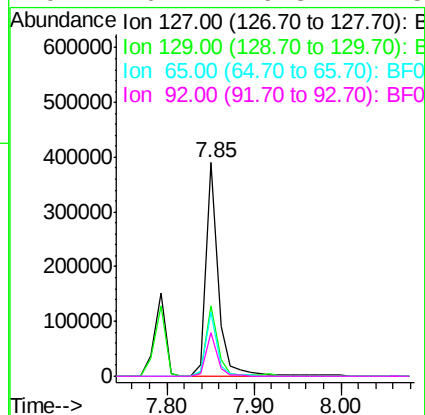
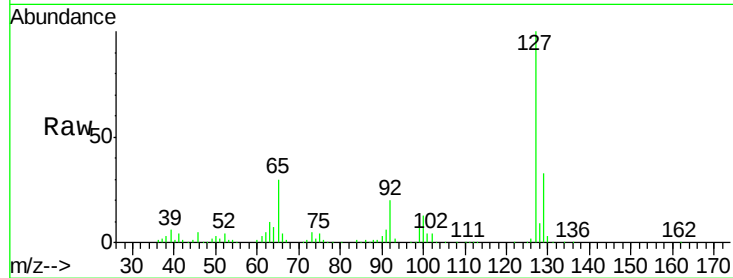
#33
4-Chloroaniline
Concen: 37.02 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	25.8	38.6		
65	29.8	24.1	36.1		
92	20.2	16.3	24.5		

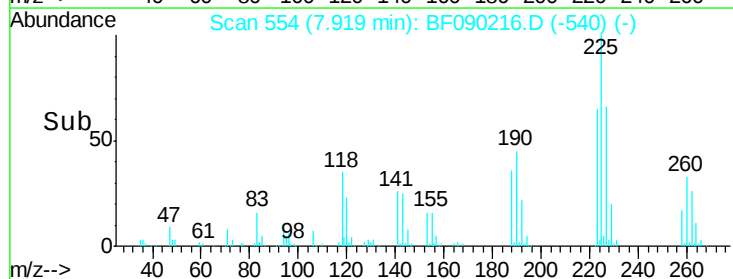
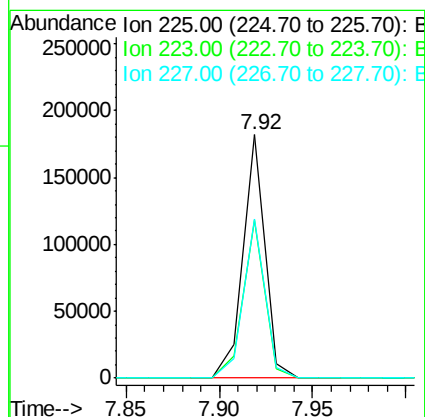
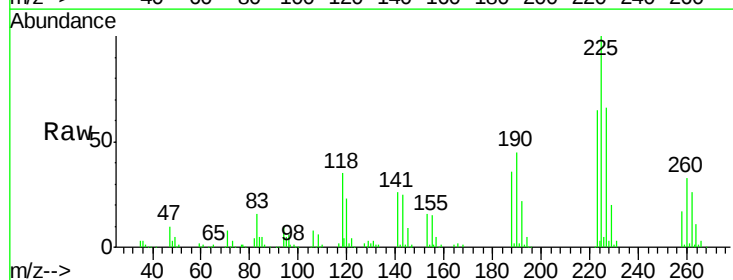
Manual Integrations
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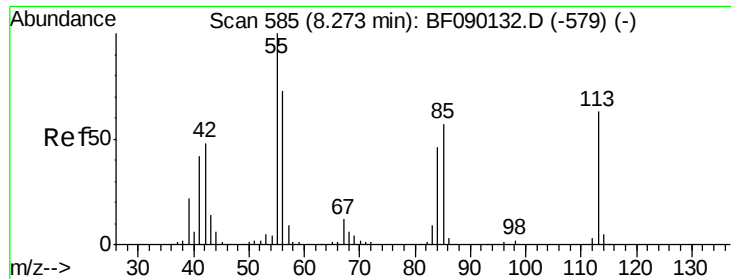
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#34
Hexachlorobutadiene
Concen: 39.97 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	51.3	76.9		
227	65.6	51.4	77.0		





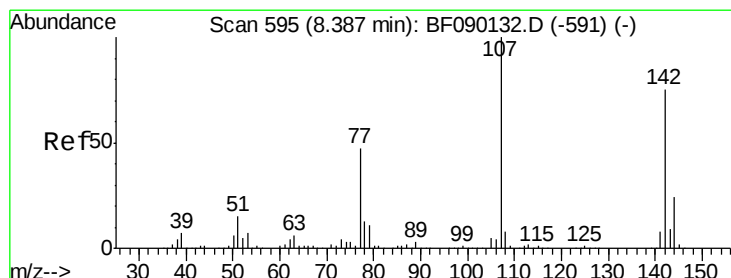
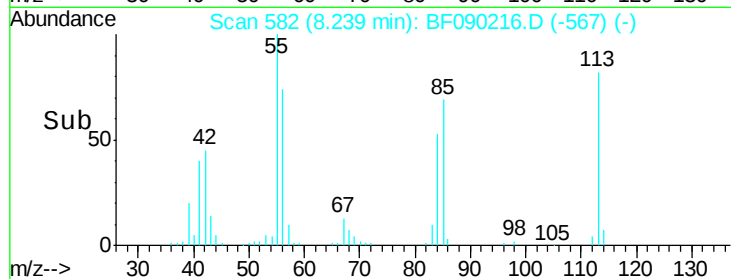
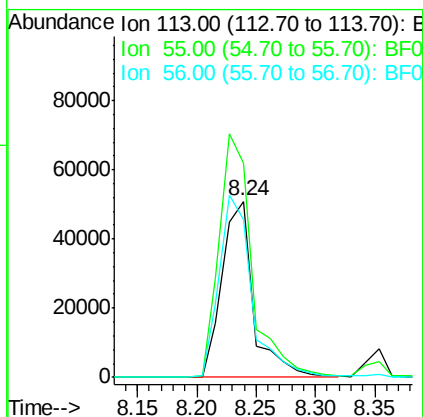
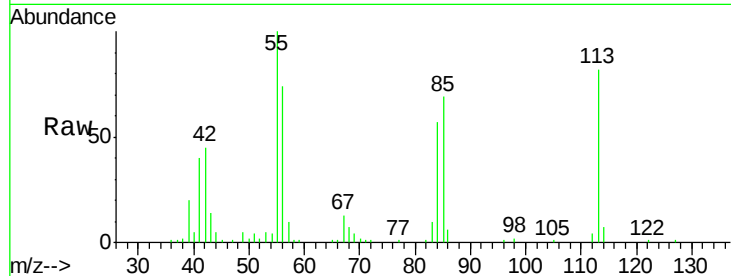
#35
Caprolactam
Concen: 39.73 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	121.5	134.5	174.5#
56	89.4	93.7	133.7#

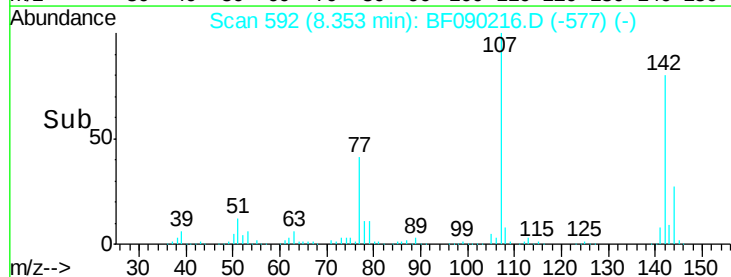
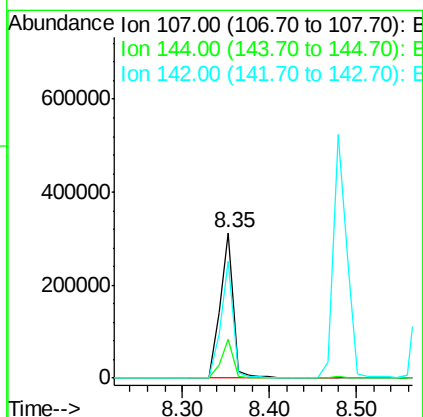
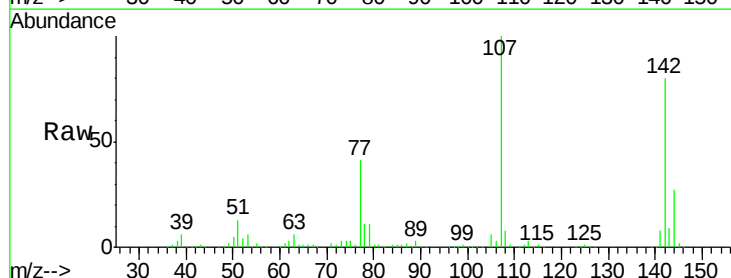
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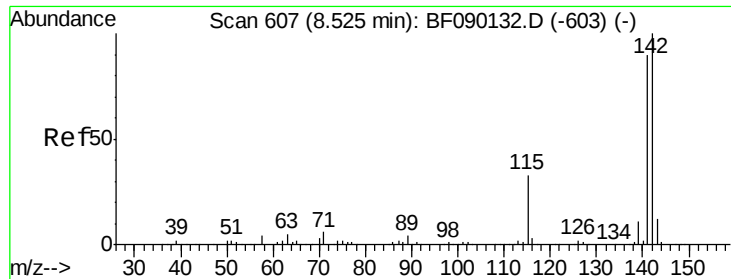
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#36
4-Chloro-3-methylphenol
Concen: 41.76 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	18.6	27.8
142	80.2	57.0	85.6





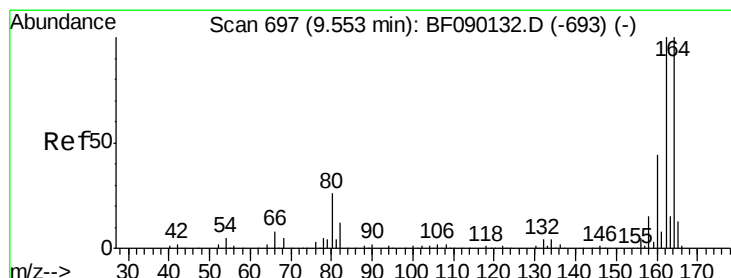
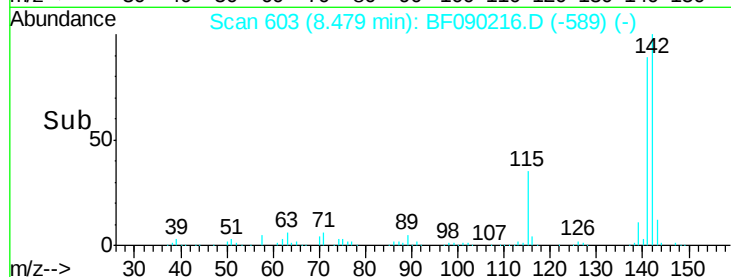
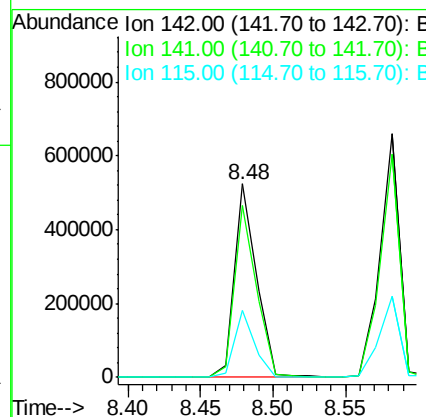
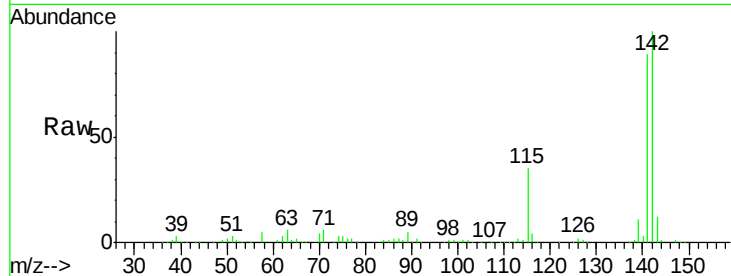
#37
2-Methylnaphthalene
Concen: 36.09 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.4	107.2
115	34.8	28.3	42.5

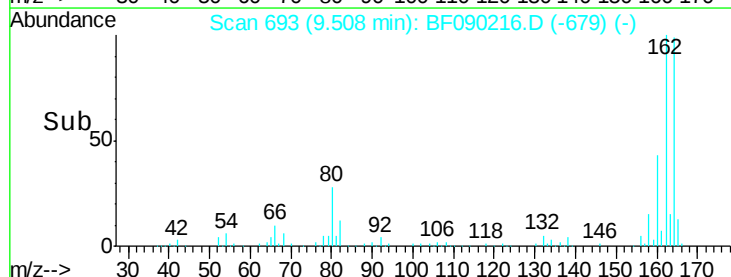
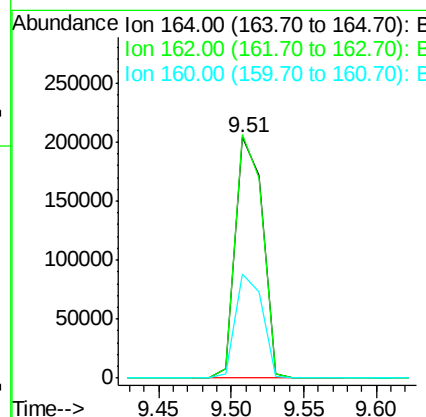
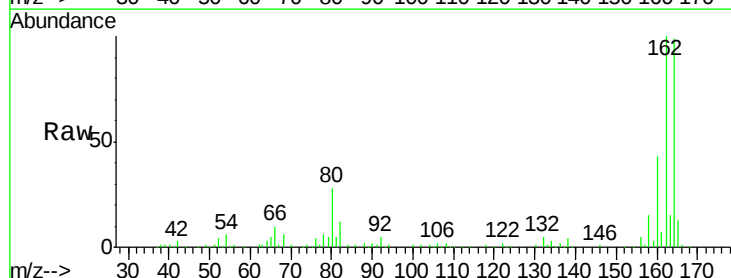
Manual Integrations
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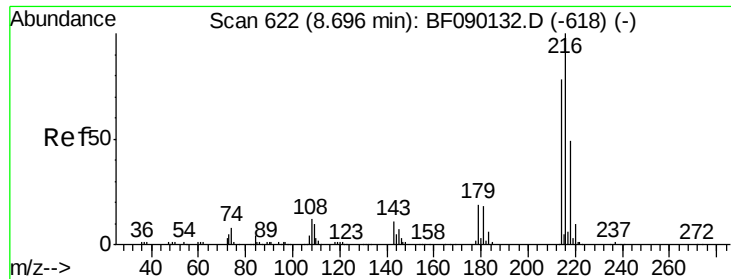
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.4	122.2
160	43.5	36.6	54.8





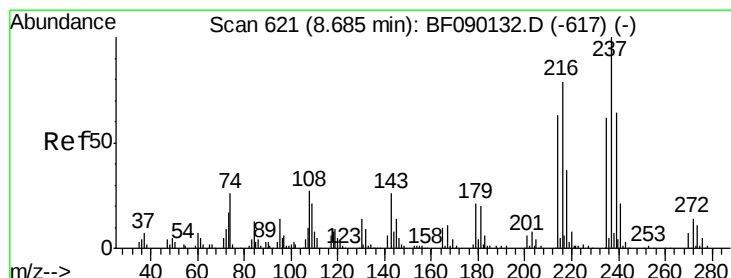
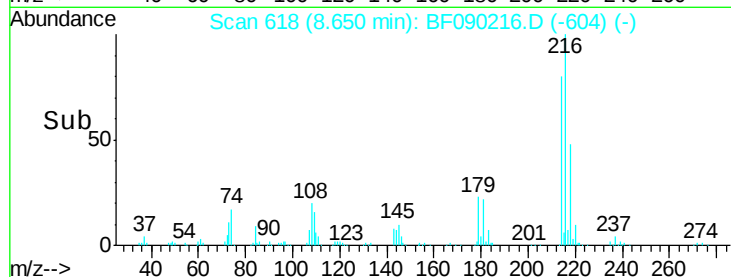
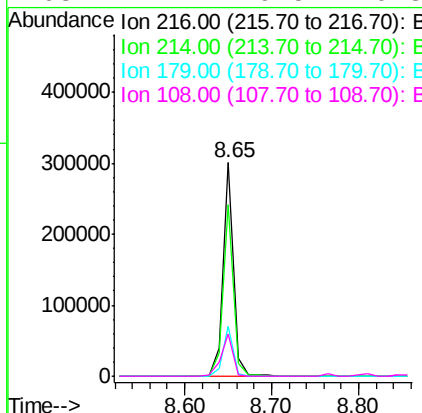
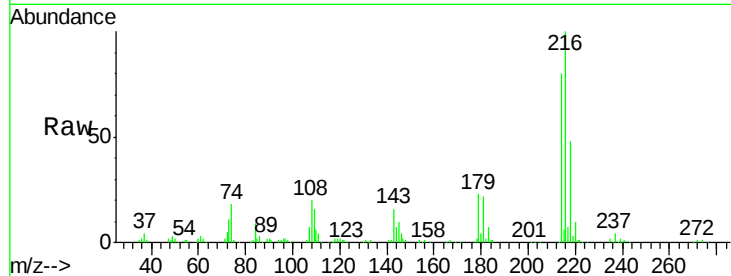
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.02 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.05 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		256123		
214	79.7		63.7	95.5	
179	22.8		18.5	27.7	
108	22.4		19.5	29.3	

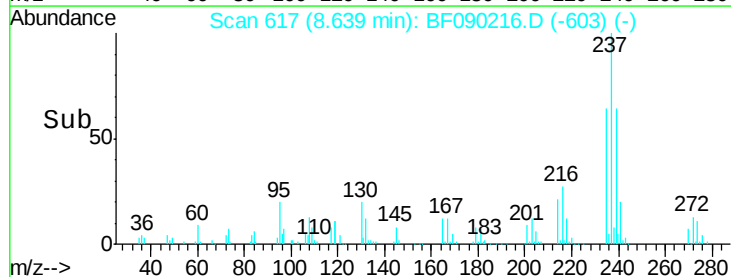
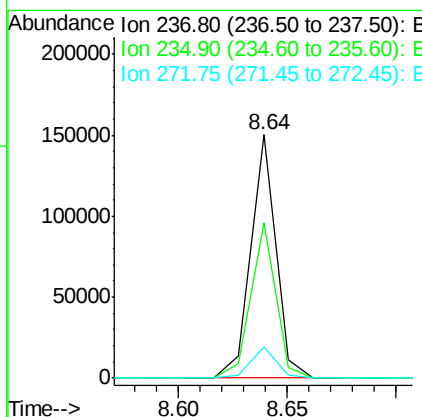
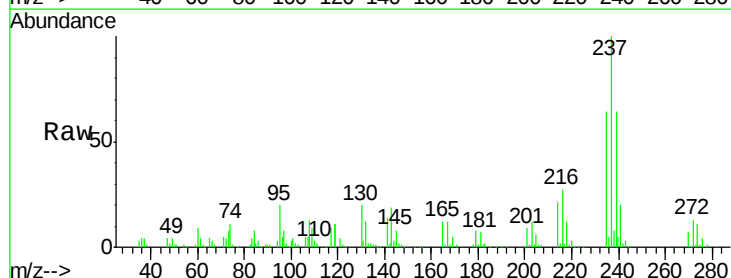
Manual Integrations
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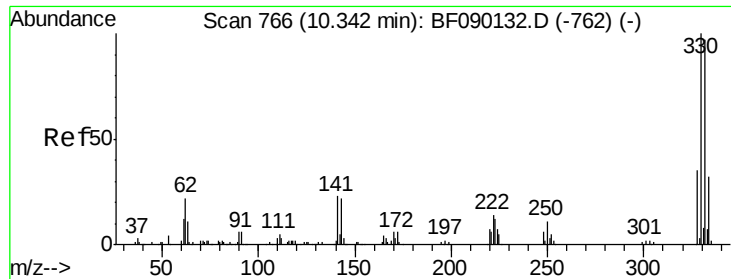
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#40
 Hexachlorocyclopentadiene
 Concen: 40.08 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.04 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		120547		
235	63.9		42.5	82.5	
272	12.5		0.0	32.0	





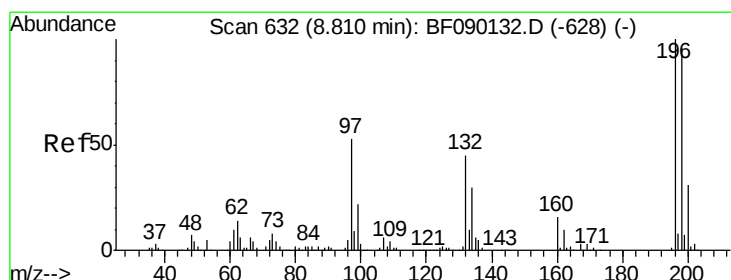
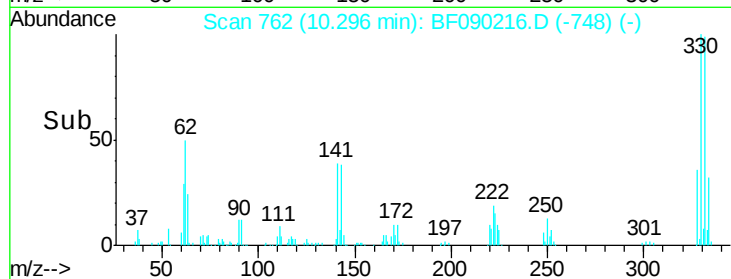
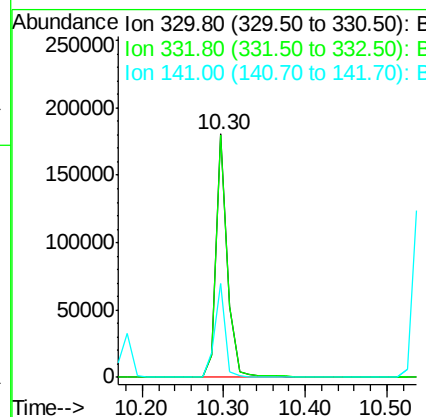
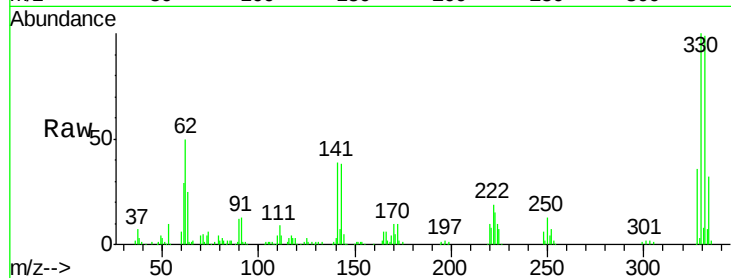
#41
 2,4,6-Tribromophenol
 Concen: 79.09 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.05 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	180192		
332	99.2	78.1	117.1	
141	36.3	23.9	35.9#	

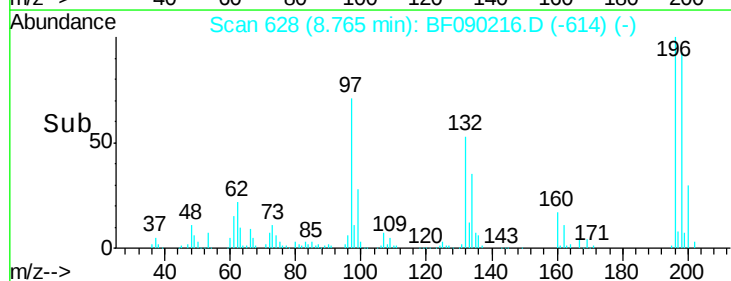
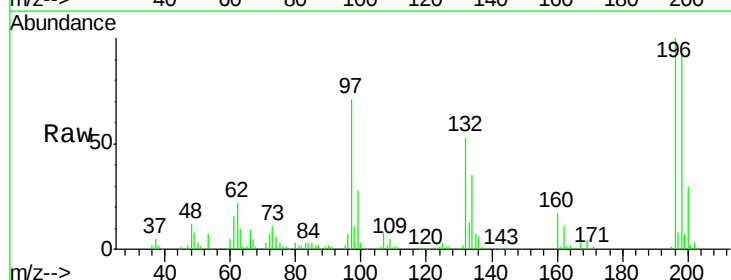
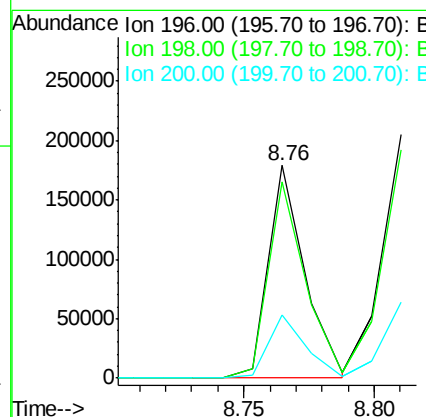
Manual Integrations
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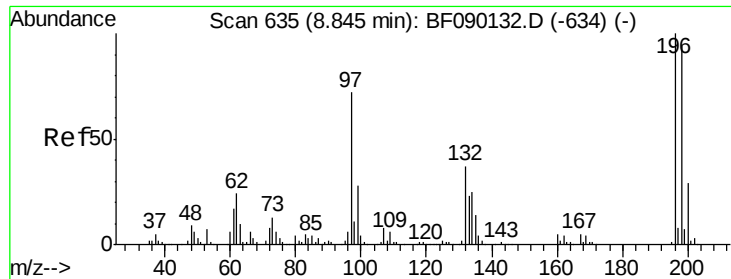
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#42
 2,4,6-Trichlorophenol
 Concen: 40.21 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.05 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	174645		
198	92.7	76.3	114.5	
200	29.8	24.1	36.1	





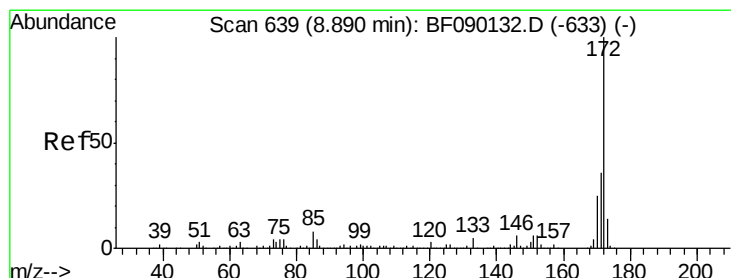
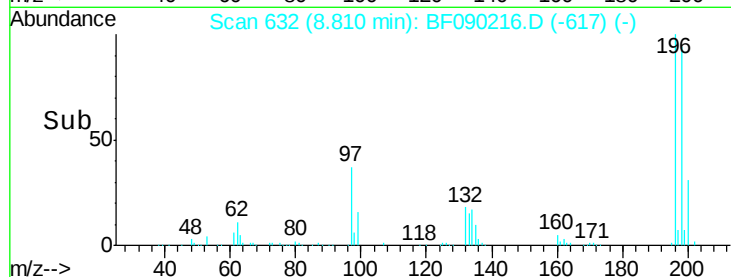
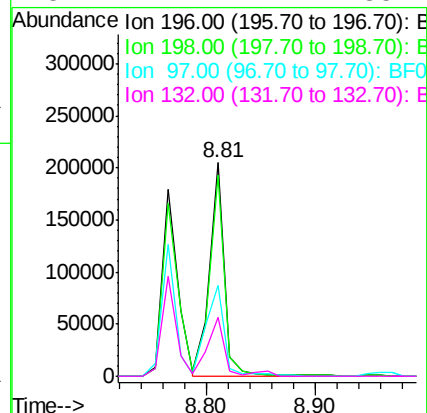
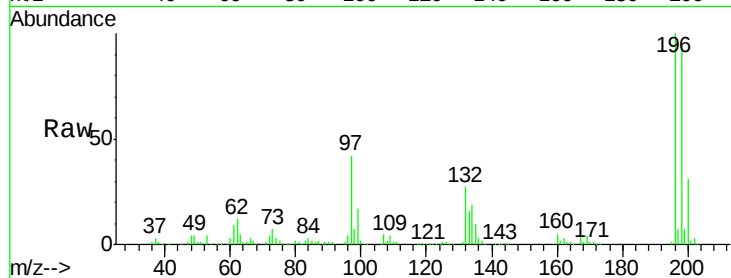
#43
 2,4,5-Trichlorophenol
 Concen: 43.65 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.03 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		196324		
198	94.0		76.6	114.8	
97	42.3		34.4	51.6	
132	27.4		22.2	33.2	

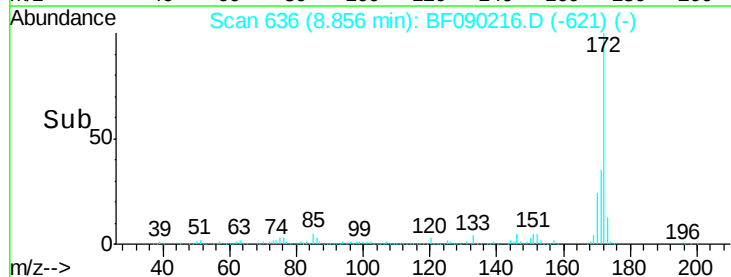
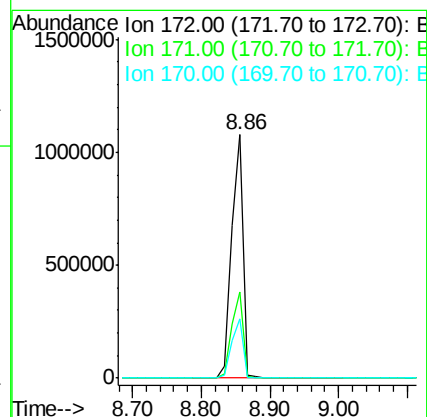
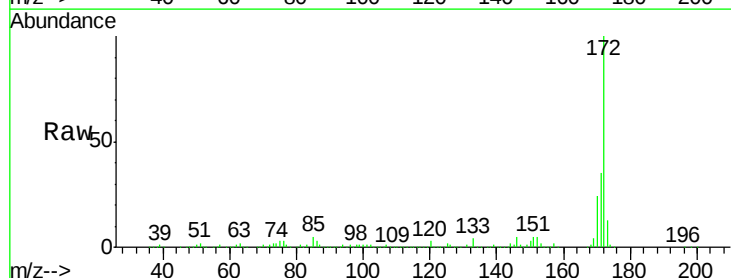
Manual Integrations
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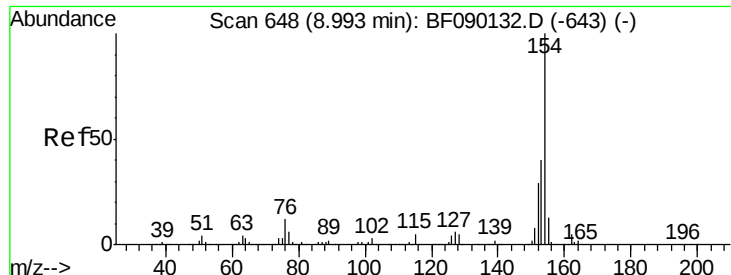
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#44
 2-Fluorobiphenyl
 Concen: 93.58 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1265925		
171	35.5		29.2	43.8	
170	24.2		19.8	29.8	





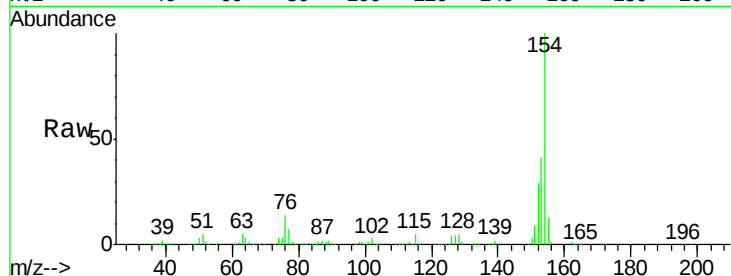
#45
 1,1'-Biphenyl
 Concen: 39.98 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.05 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

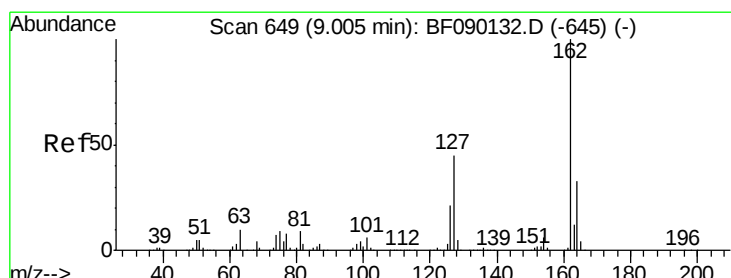
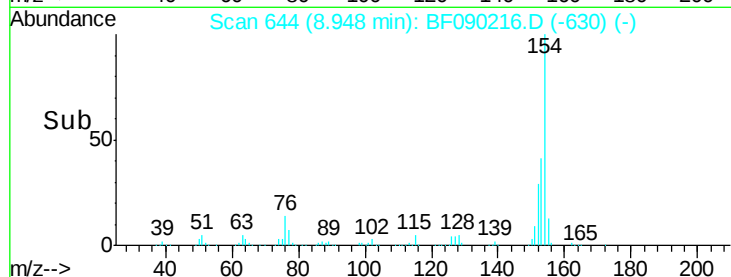
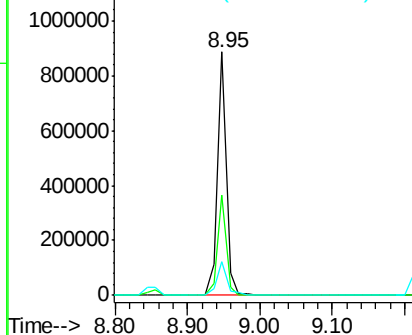
Tot Ion:	154	Resp:	759573
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.6	60.6
76	14.0	0.0	36.7

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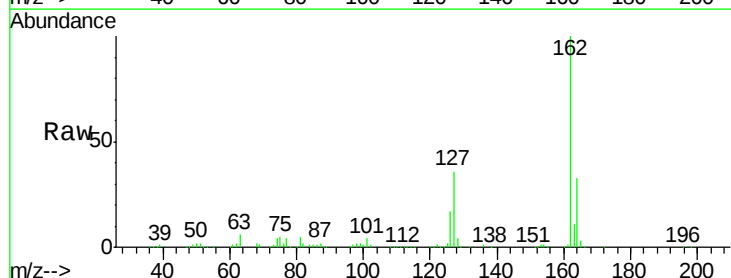


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

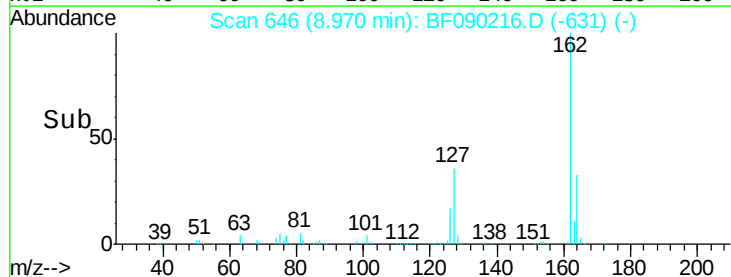
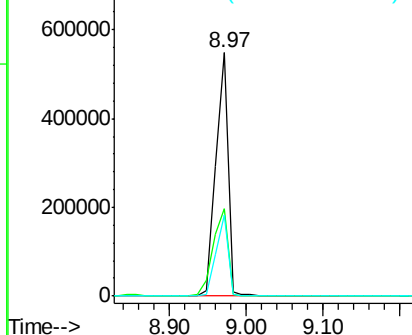


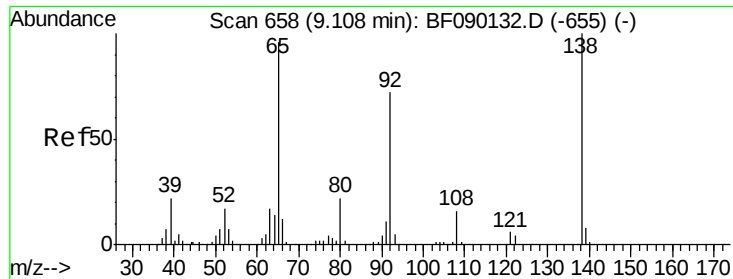
#46
 2-Chloronaphthalene
 Concen: 43.07 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.03 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Tgt Ion:	162	Resp:	603722
Ion Ratio	Lower	Upper	
162	100		
127	35.9	34.0	51.0
164	33.2	26.8	40.2



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





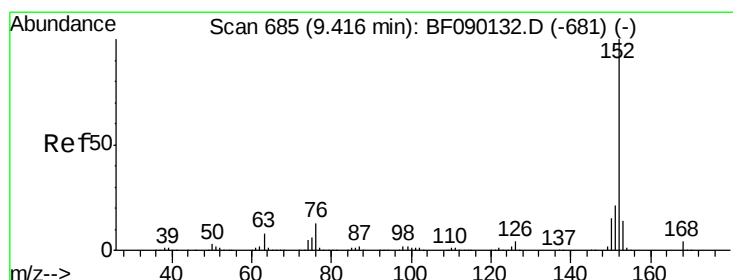
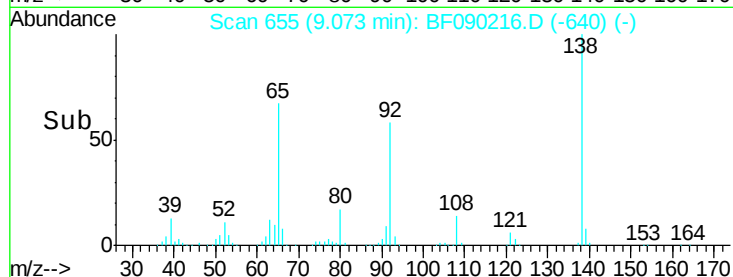
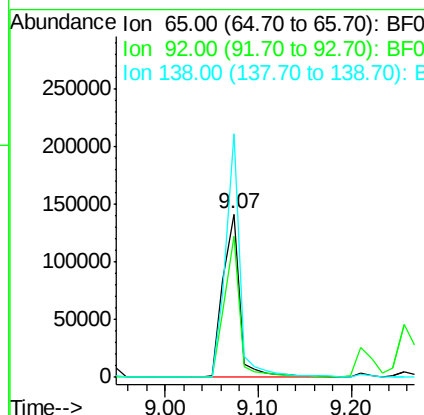
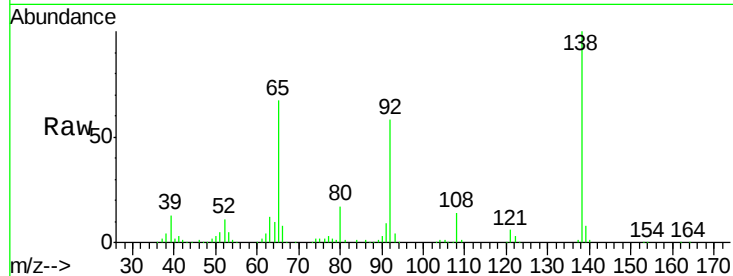
#47
2-Nitroaniline
Concen: 42.11 ng
RT: 9.07 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	86.4	66.1	99.1
138	149.0	104.1	156.1

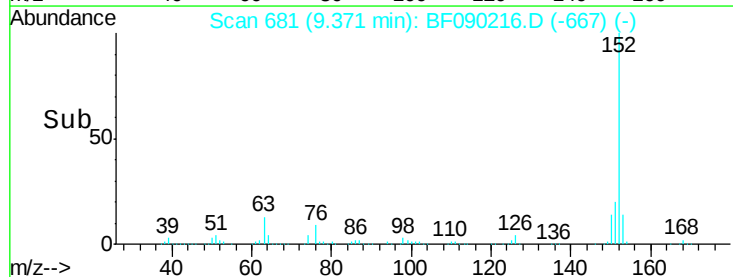
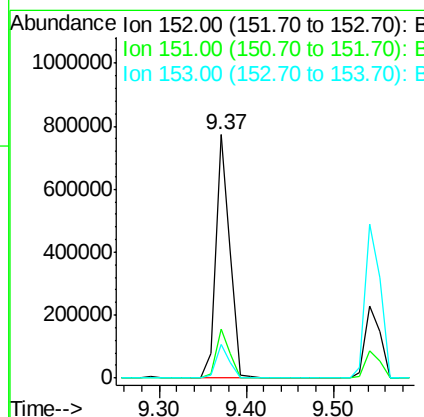
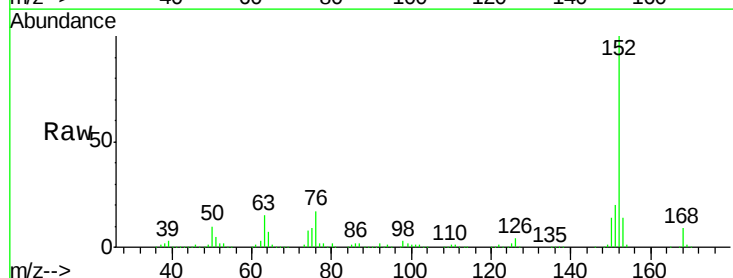
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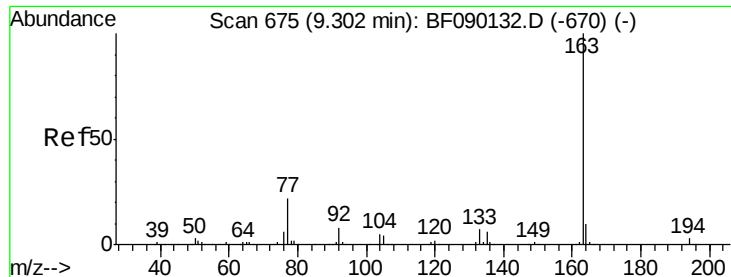
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#48
Acenaphthylene
Concen: 38.50 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.5	24.7
153	13.7	10.6	15.8





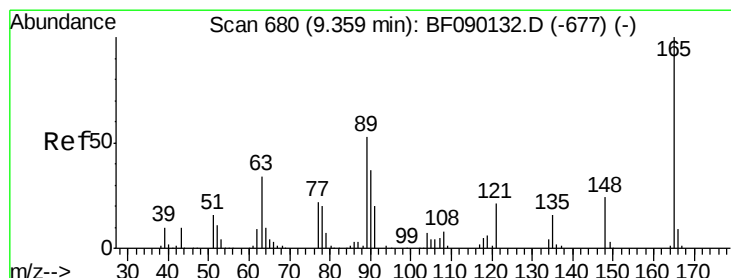
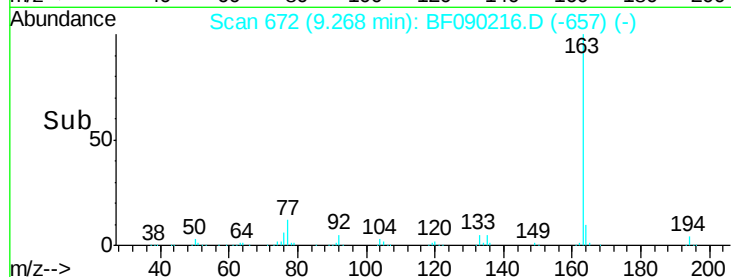
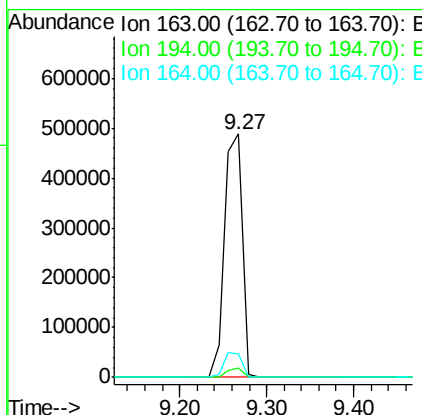
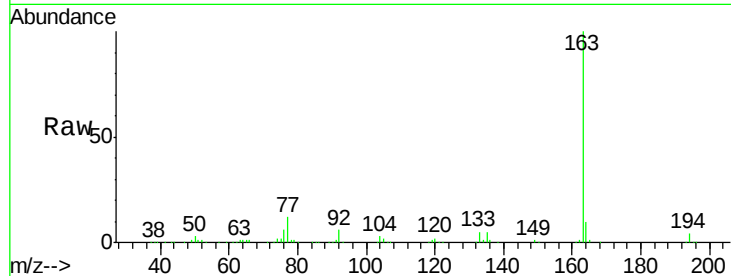
#49
Dimethylphthalate
Concen: 41.38 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	699856		
194	3.7		2.8	4.2
164	9.7		8.1	12.1

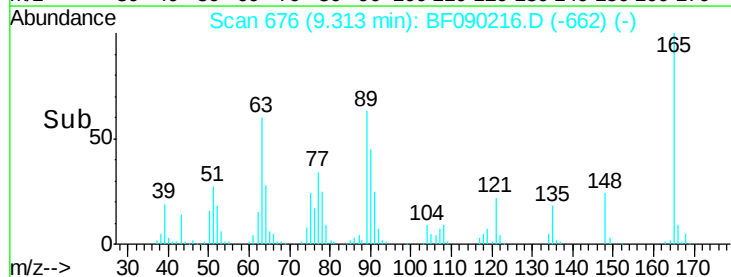
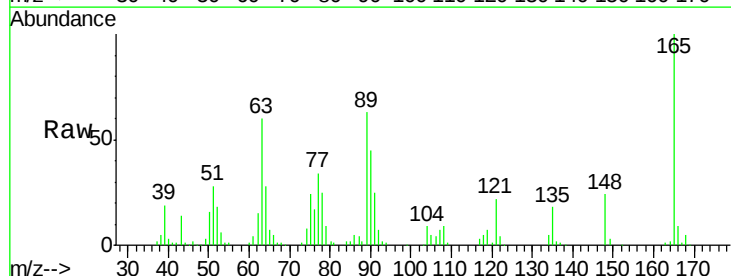
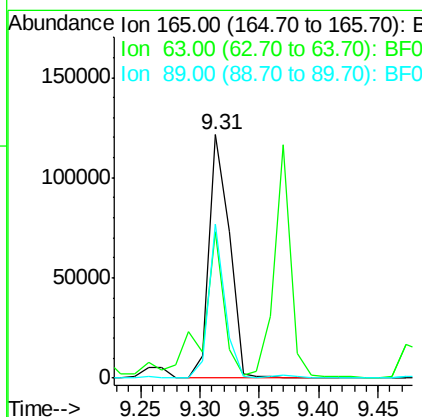
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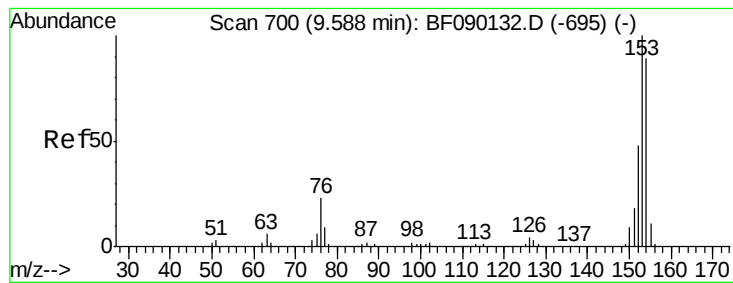
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#50
2,6-Dinitrotoluene
Concen: 38.26 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	144223		
63	60.2		49.9	74.9
89	63.4		51.0	76.4





#51

Acenaphthene

Concen: 38.26 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Instrument :

BNA_F

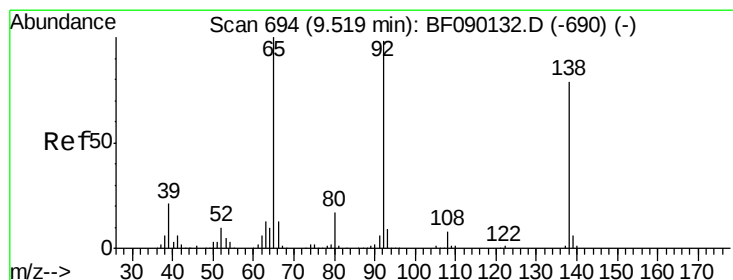
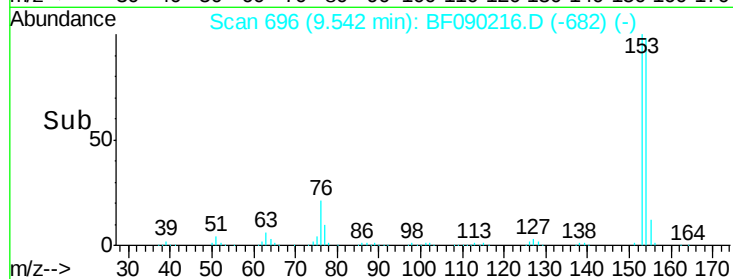
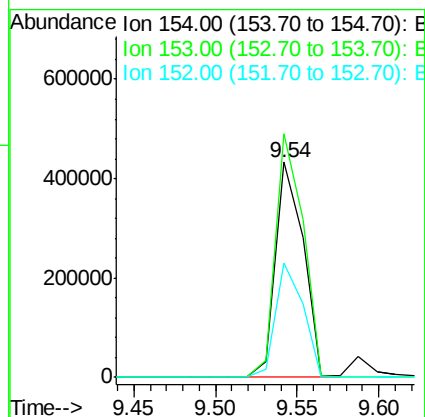
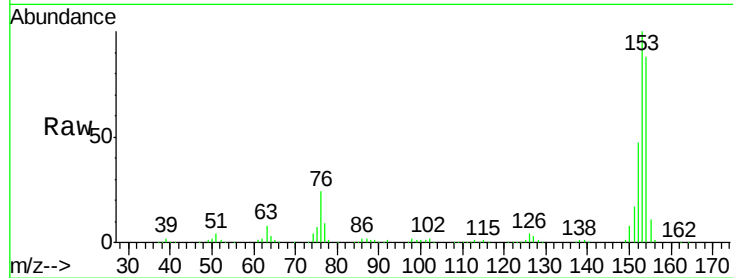
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	516927
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.8	136.2
152	53.2	44.2	66.4

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#52

3-Nitroaniline

Concen: 41.36 ng

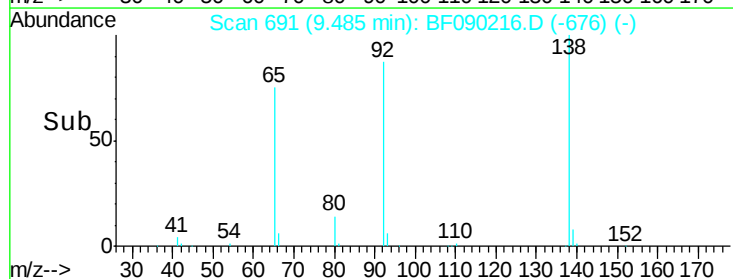
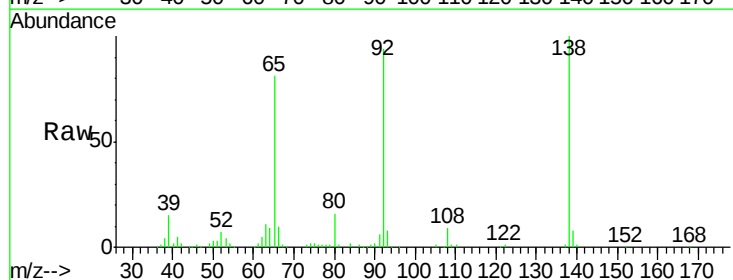
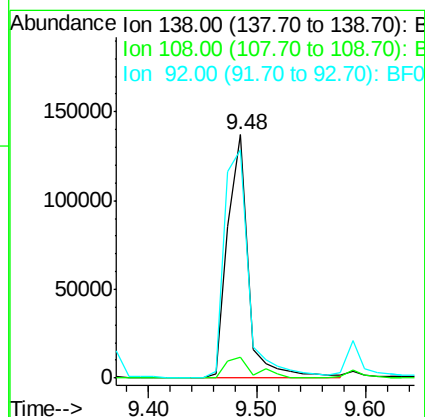
RT: 9.48 min Scan# 691

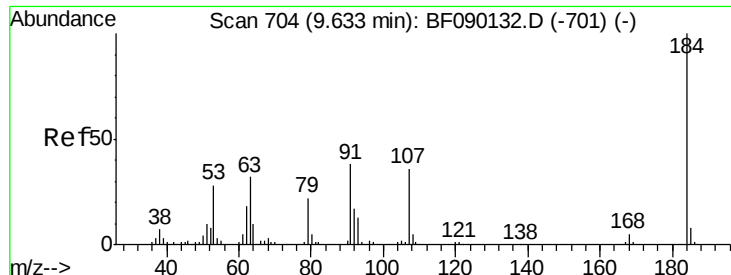
Delta R.T. -0.03 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Tgt Ion:	138	Resp:	182796
Ion Ratio	Lower	Upper	
138	100		
108	8.6	7.8	11.6
92	93.5	90.7	136.1





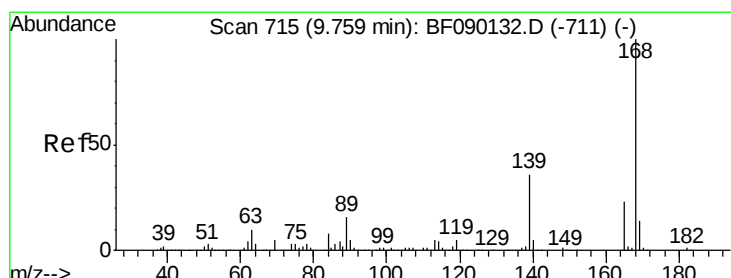
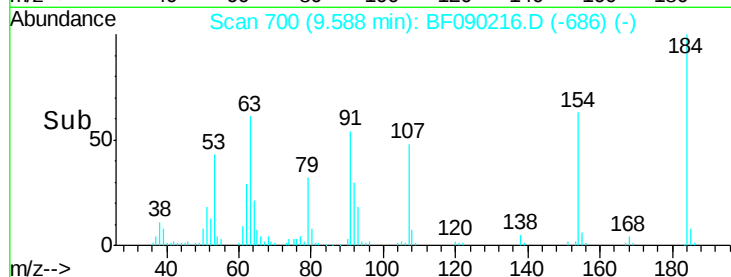
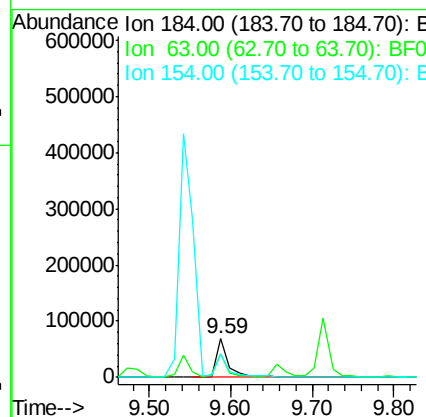
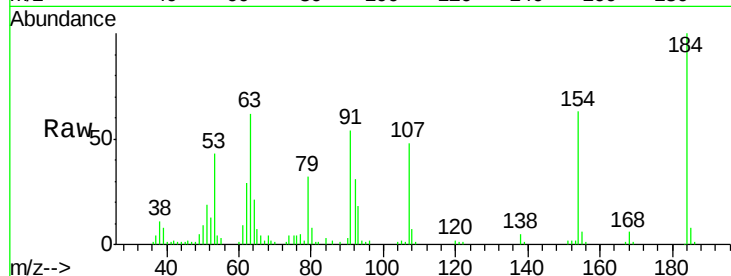
#53
 2,4-Dinitrophenol
 Concen: 37.71 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.05 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	61.7	44.6	67.0	
154	62.6	49.7	74.5	

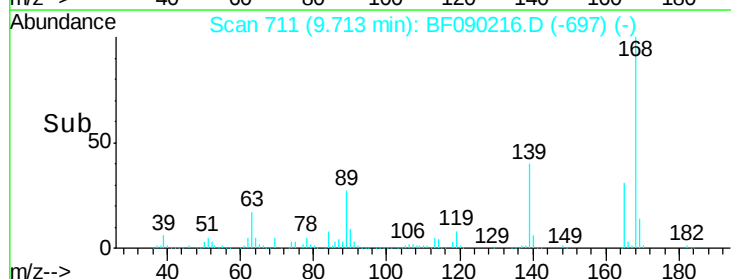
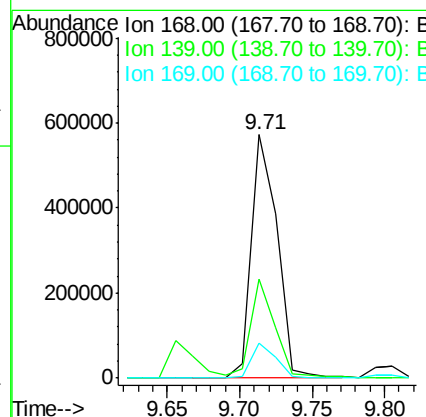
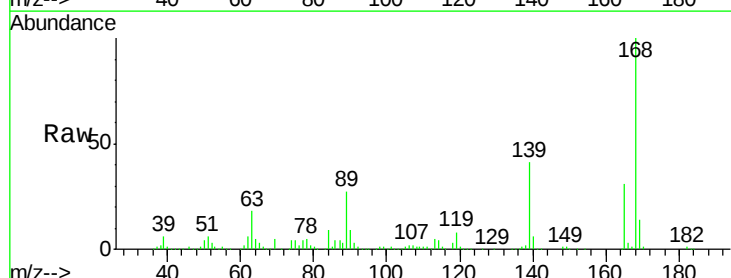
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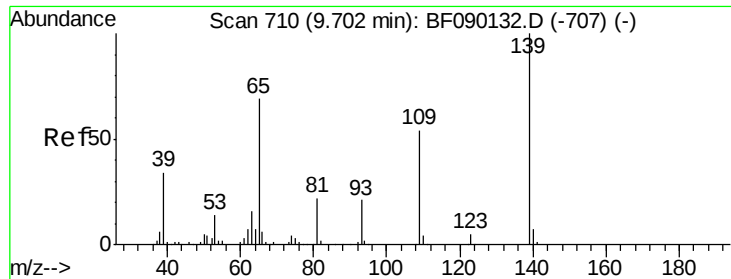
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#54
 Dibenzofuran
 Concen: 39.75 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.05 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.7	28.8	43.2	
169	14.1	10.7	16.1	





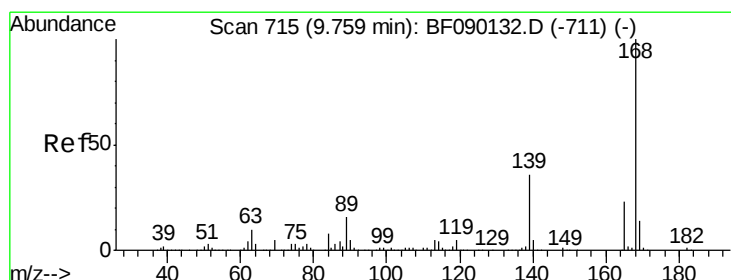
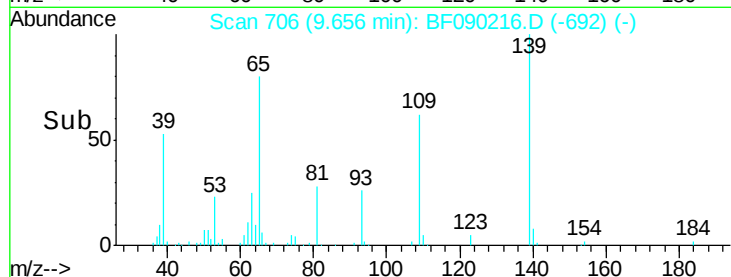
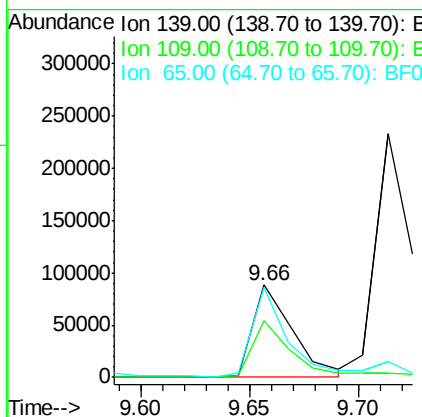
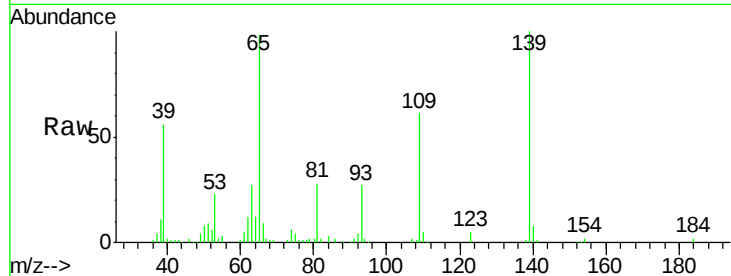
#55
4-Nitrophenol
Concen: 37.57 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.04 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	113747		
109	61.3	35.6	75.6	
65	97.8	55.5	95.5	

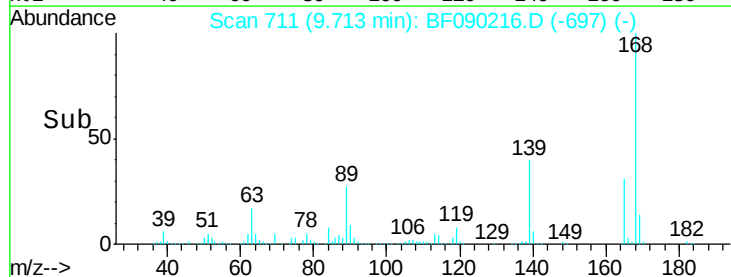
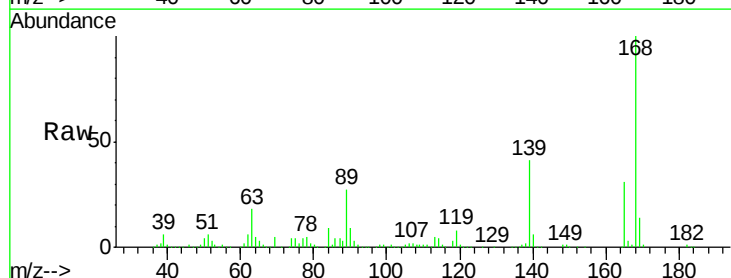
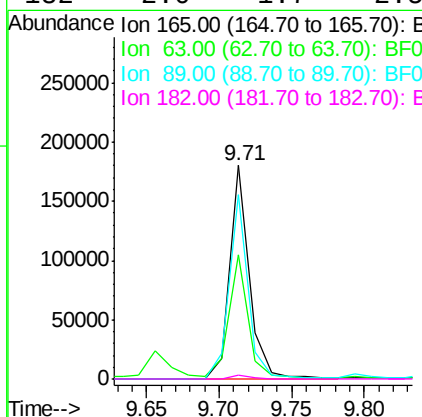
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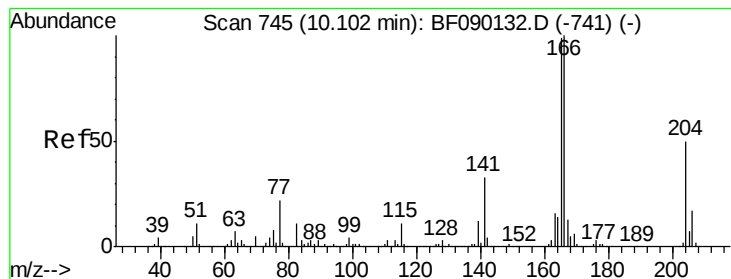
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#56
2,4-Dinitrotoluene
Concen: 38.30 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	170731		
63	58.2	44.4	66.6	
89	86.3	70.1	105.1	
182	2.0	1.7	2.5	





#57

Fluorene

Concen: 42.33 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.04 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 567222

Ion Ratio Lower Upper

166 100

165 99.2 78.5 117.7

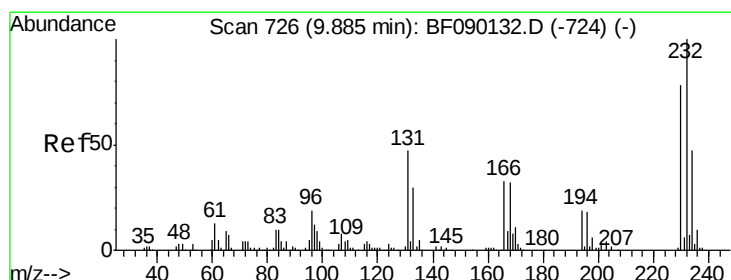
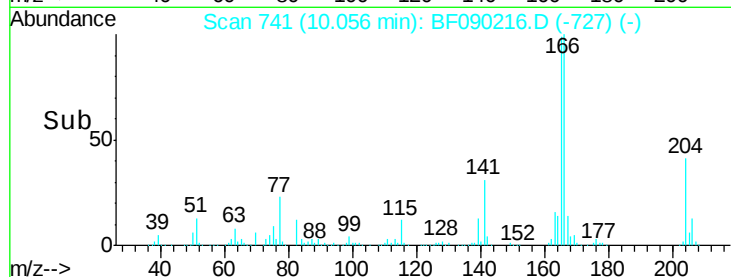
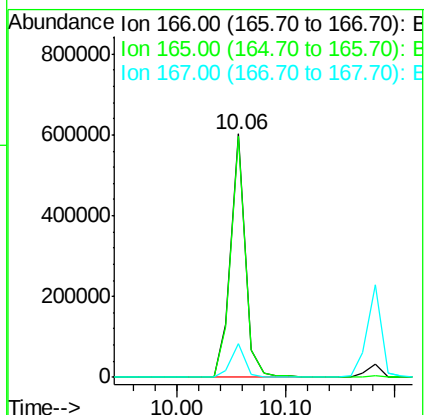
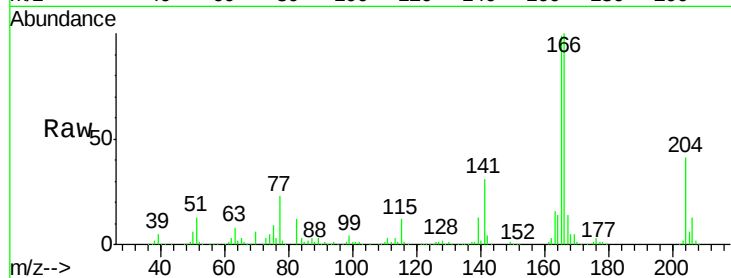
167 13.8 11.2 16.8

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.78 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.05 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Tgt Ion:232 Resp: 130588

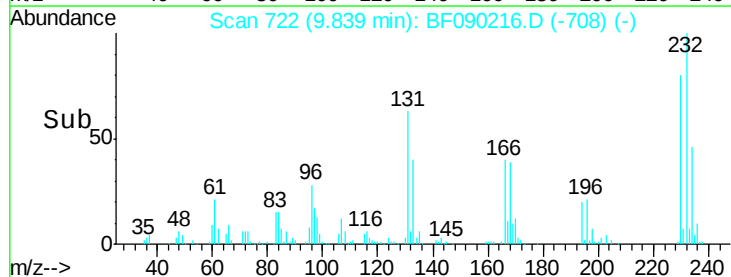
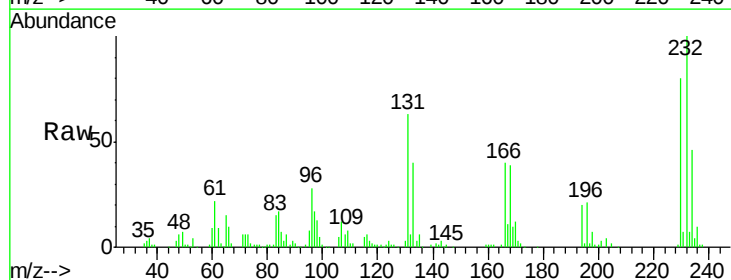
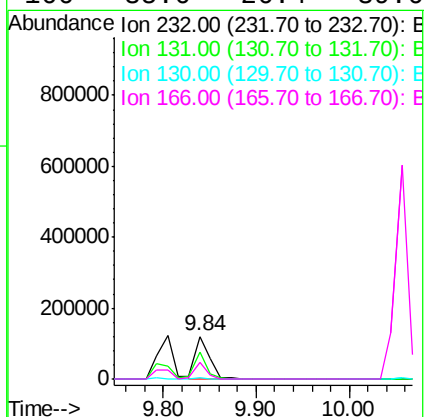
Ion Ratio Lower Upper

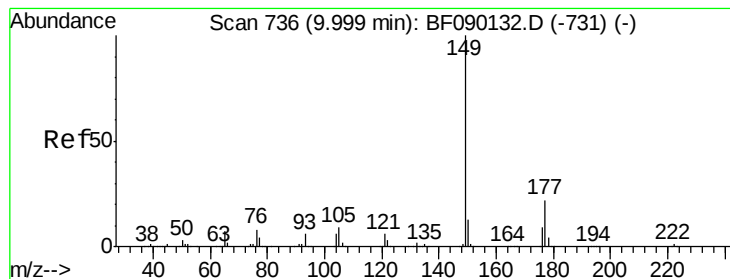
232 100

131 52.7 42.2 63.4

130 2.3 1.9 2.9

166 35.6 26.4 39.6





#59

Diethylphthalate

Concen: 38.27 ng

RT: 9.95 min Scan# 732

Delta R.T. -0.05 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Instrument :

BNA_F

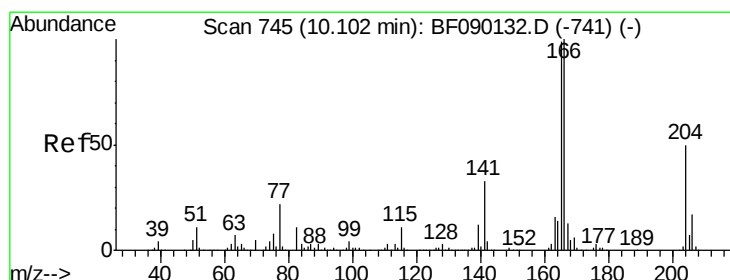
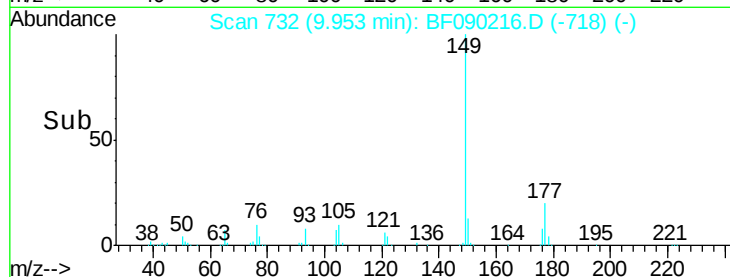
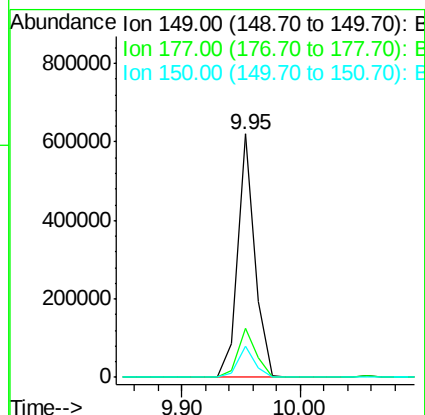
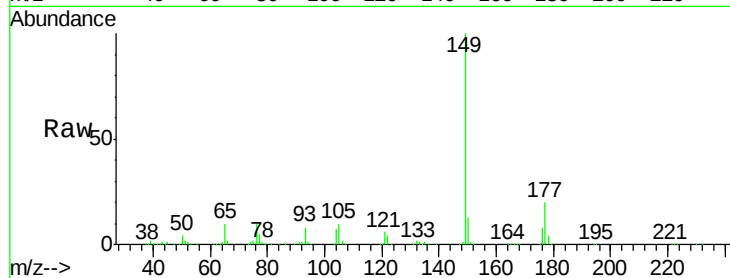
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	625064
Ion Ratio	Lower	Upper	
149	100		
177	20.0	15.8	23.6
150	12.6	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 38.89 ng

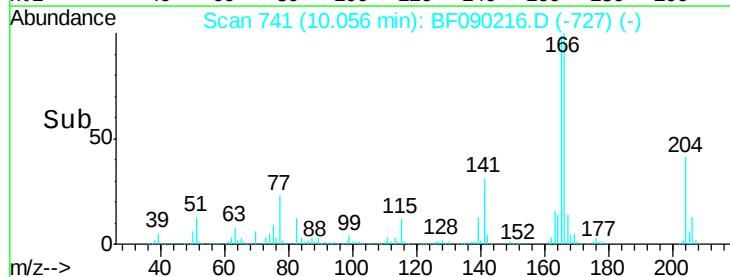
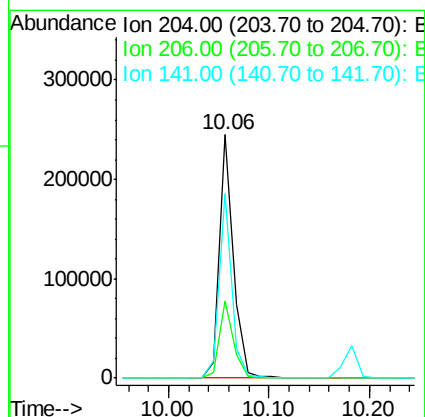
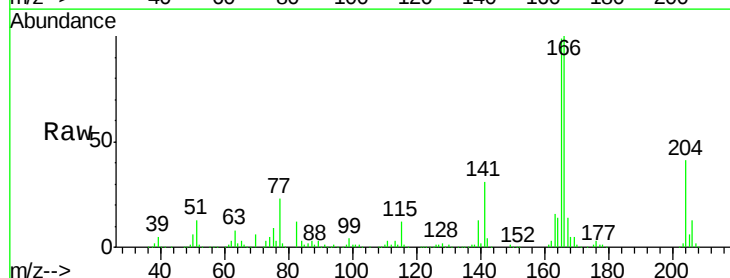
RT: 10.06 min Scan# 741

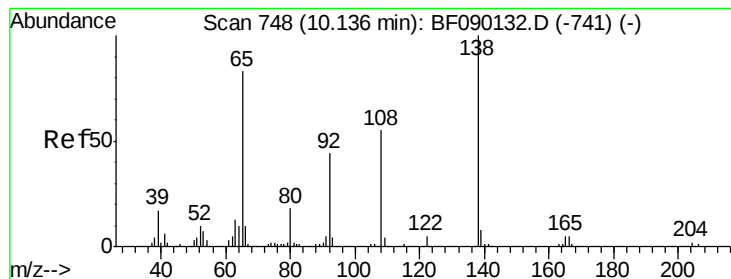
Delta R.T. -0.04 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Tgt Ion:	204	Resp:	237639
Ion Ratio	Lower	Upper	
204	100		
206	31.9	25.6	38.4
141	75.9	64.4	96.6





#61

4-Nitroaniline

Concen: 40.50 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.05 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Instrument :

BNA_F

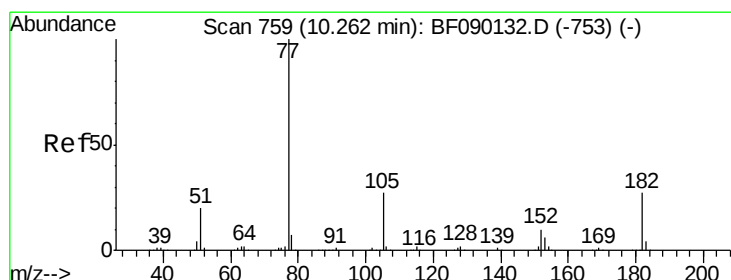
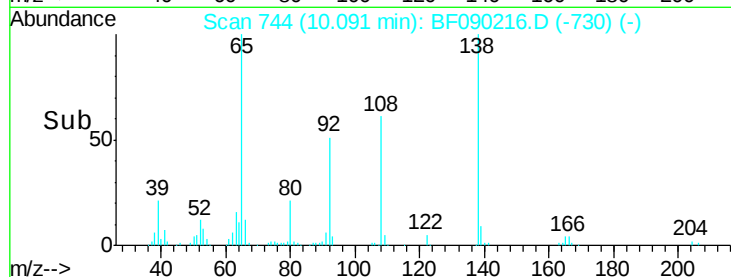
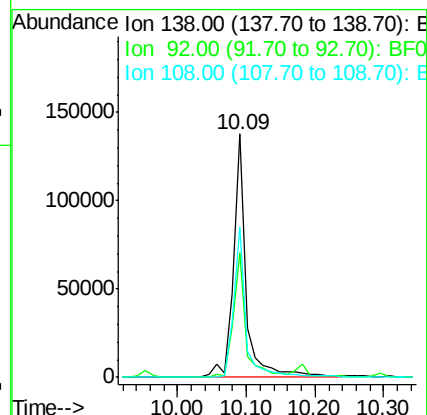
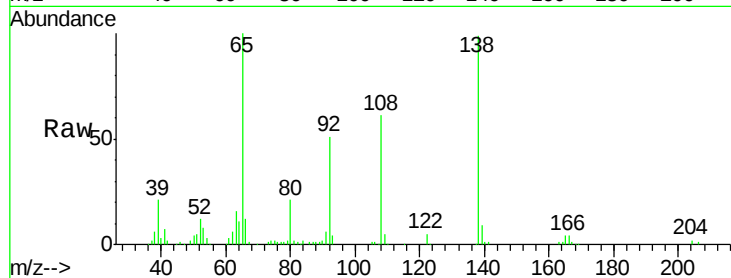
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	182427
Ion Ratio	Lower	Upper	
138	100		
92	51.2	23.8	63.8
108	61.5	35.0	75.0

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#62

Azobenzene

Concen: 41.64 ng

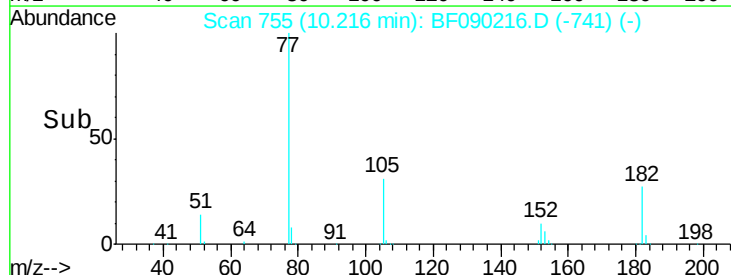
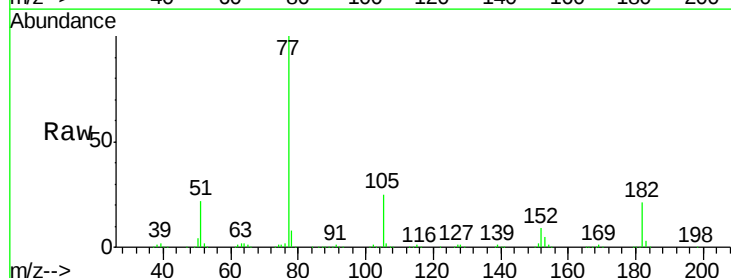
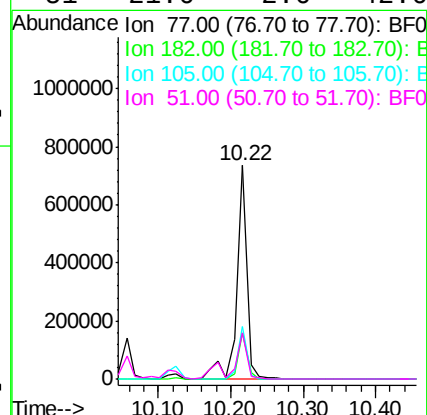
RT: 10.22 min Scan# 755

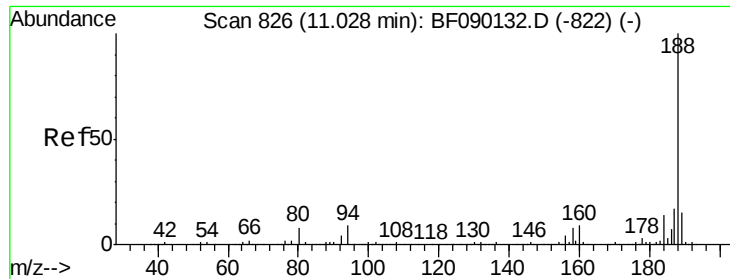
Delta R.T. -0.05 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Tgt Ion:	77	Resp:	707995
Ion Ratio	Lower	Upper	
77	100		
182	21.5	0.0	38.4
105	24.8	3.8	43.8
51	21.6	2.6	42.6





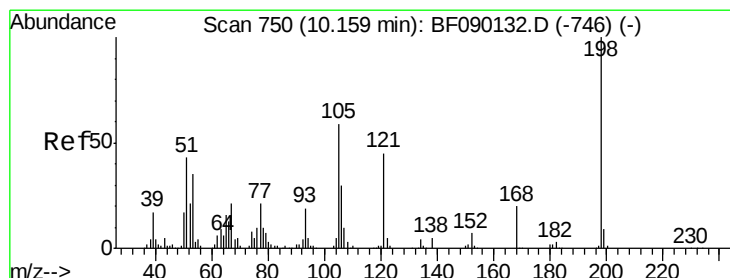
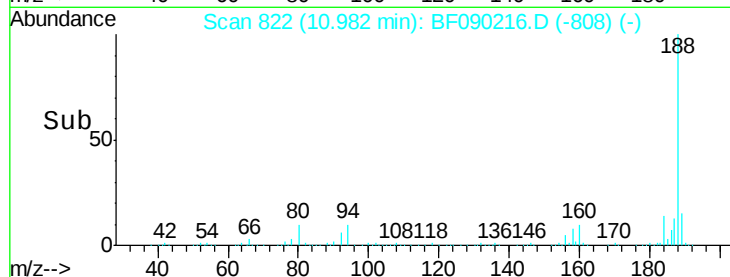
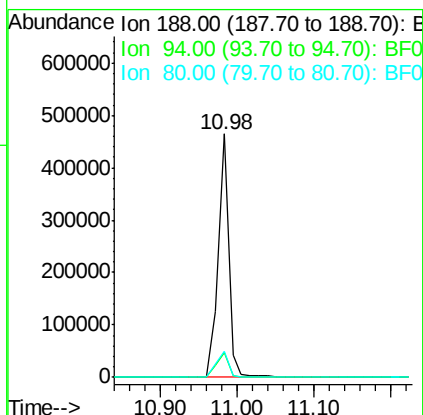
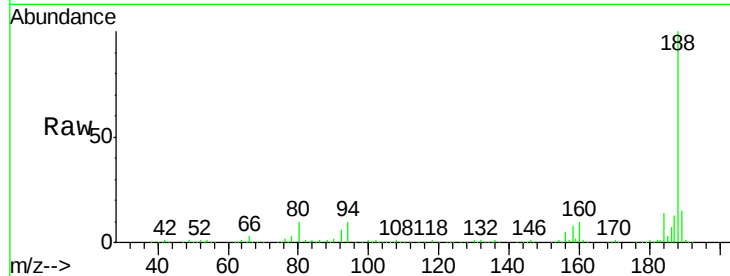
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 822
 Delta R.T. -0.05 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	446823		
94	10.3		10.5	15.7#
80	10.4		11.2	16.8#

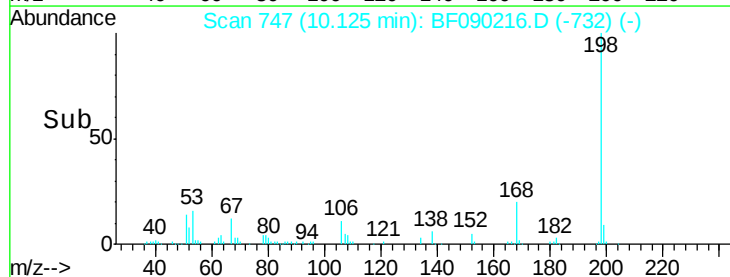
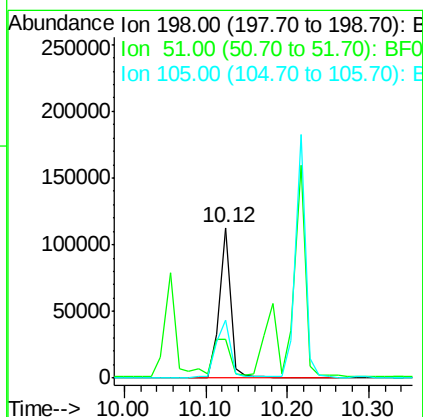
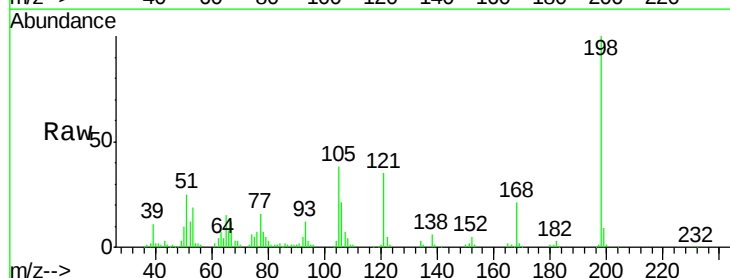
Manual Integrations
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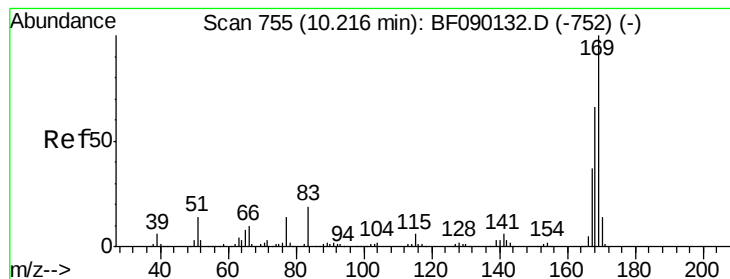
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.32 ng
 RT: 10.12 min Scan# 747
 Delta R.T. -0.03 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	110054		
51	25.4		5.5	45.5
105	38.3		21.8	61.8





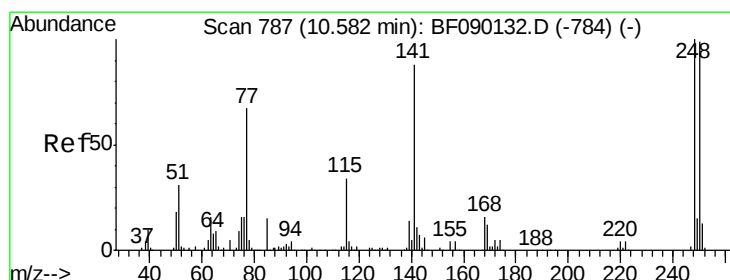
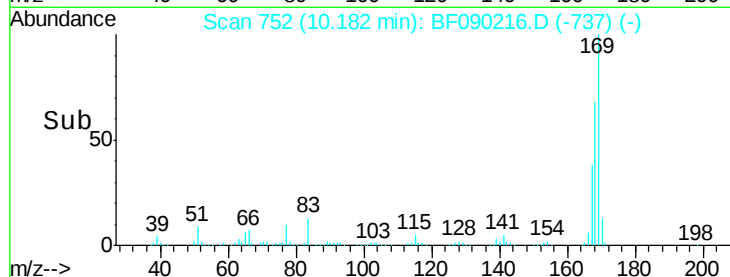
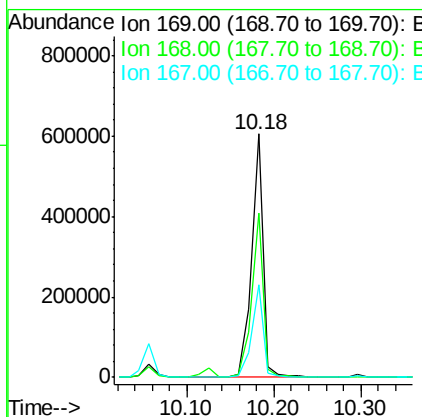
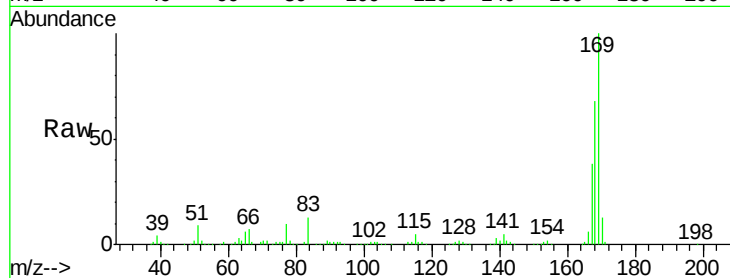
#65
 n-Nitrosodiphenylamine
 Concen: 38.87 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	571111		
168	67.7		54.2	81.4
167	37.9		30.3	45.5

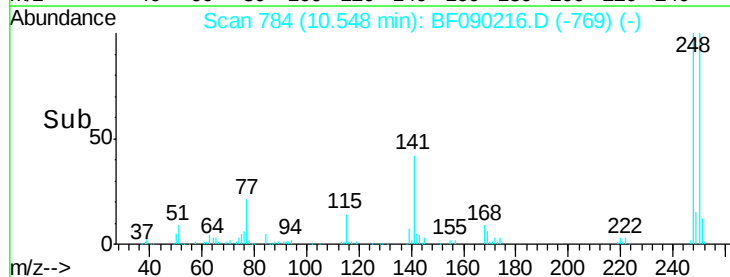
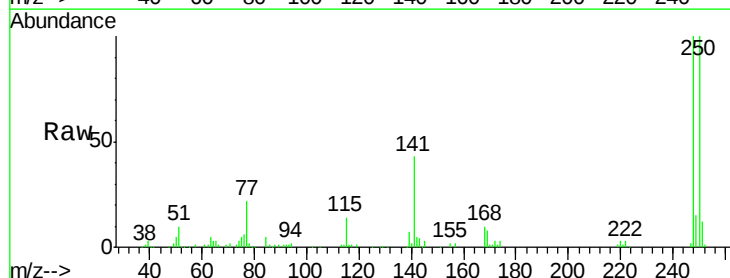
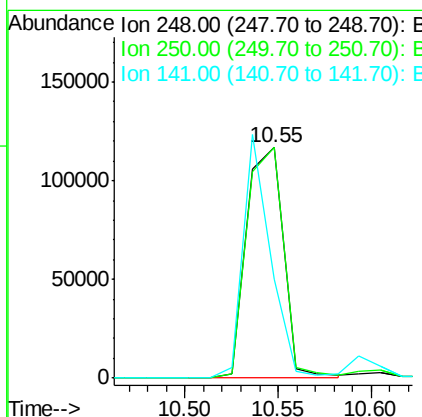
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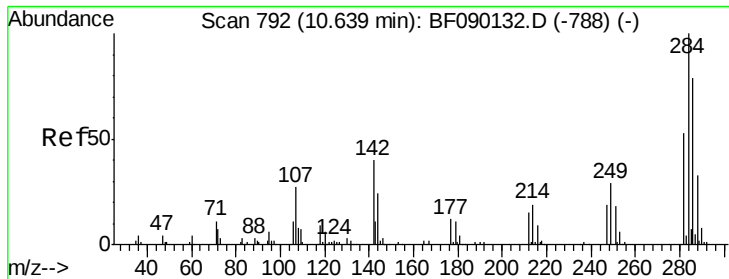
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#66
 4-Bromophenyl-phenylether
 Concen: 36.57 ng
 RT: 10.55 min Scan# 784
 Delta R.T. -0.03 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	160784		
250	99.8		79.4	119.2
141	42.9		49.3	73.9#





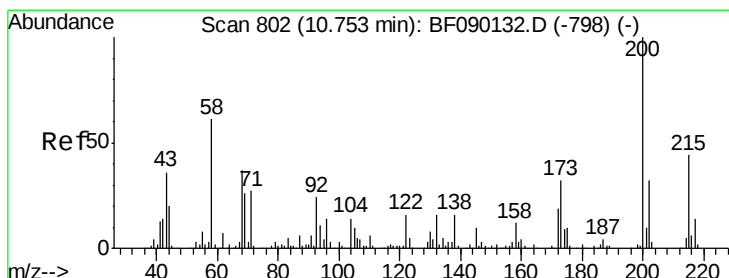
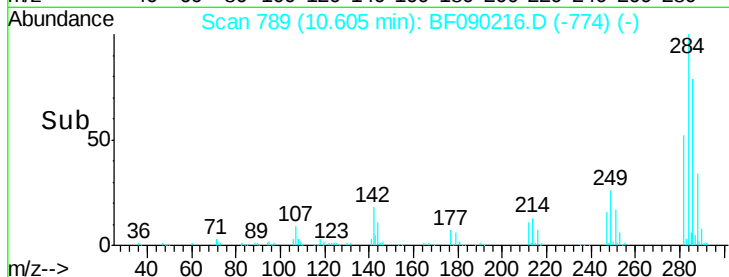
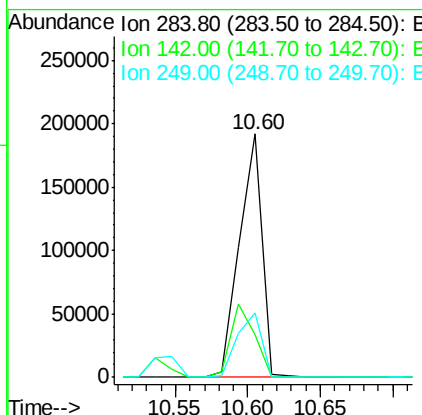
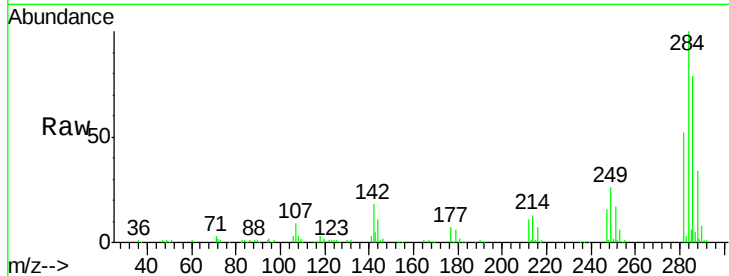
#67
Hexachlorobenzene
Concen: 40.51 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	207617		
142	17.6	24.0	36.0#	
249	26.5	23.8	35.6	

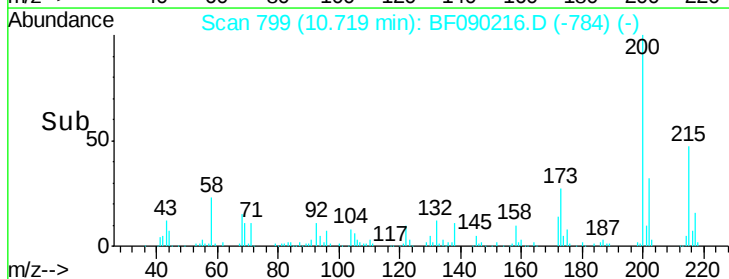
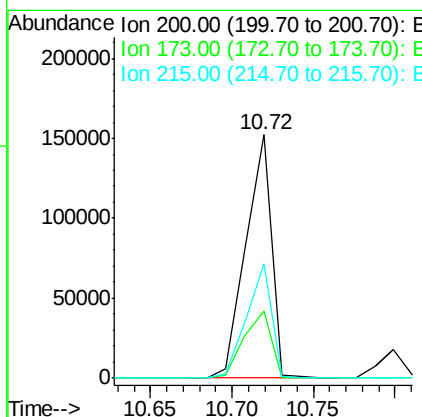
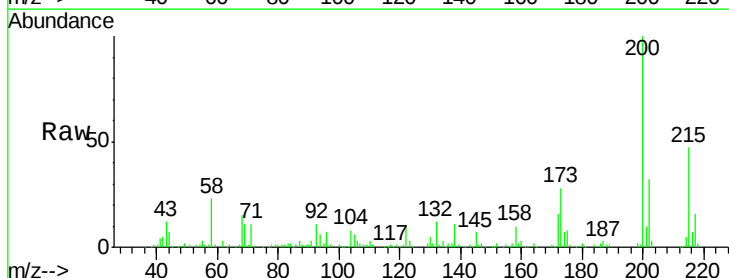
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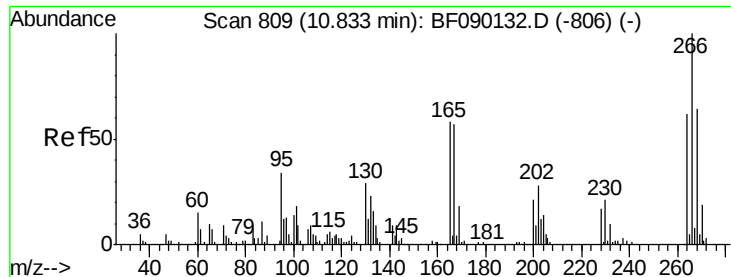
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#68
Atrazine
Concen: 41.19 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	165824		
173	27.7	9.3	49.3	
215	47.0	26.1	66.1	





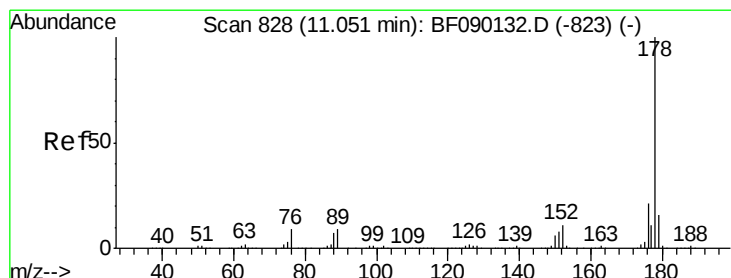
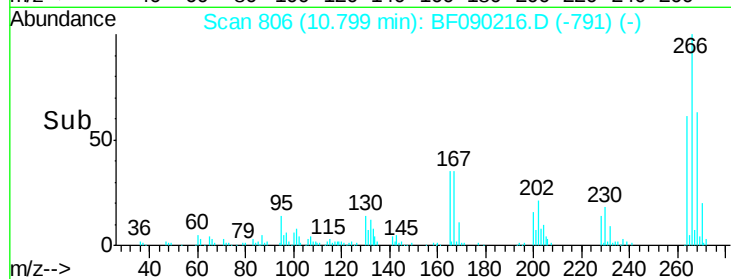
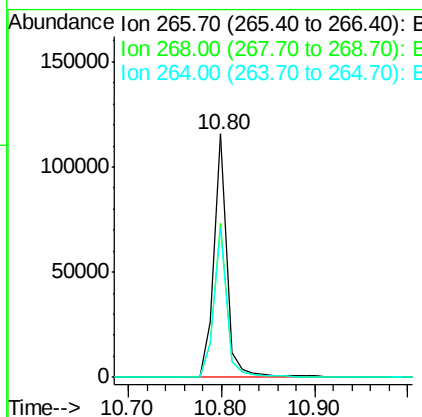
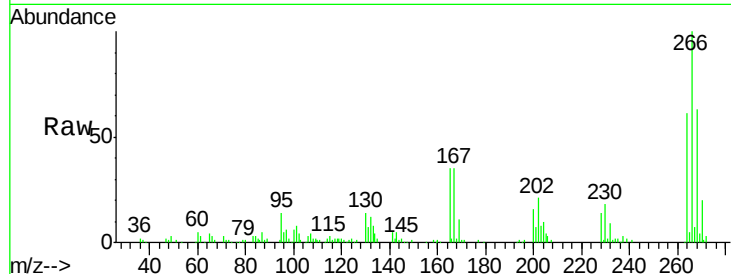
#69
 Pentachlorophenol
 Concen: 39.26 ng
 RT: 10.80 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	114184		
268	63.5	52.1	78.1	
264	61.3	50.3	75.5	

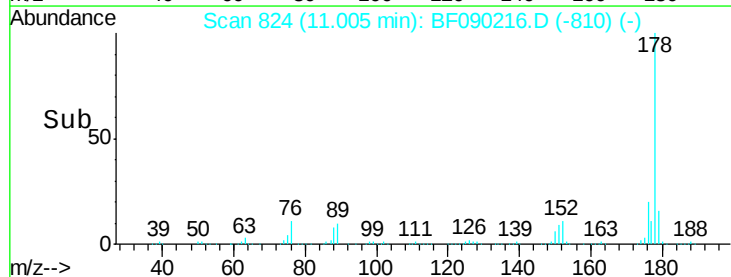
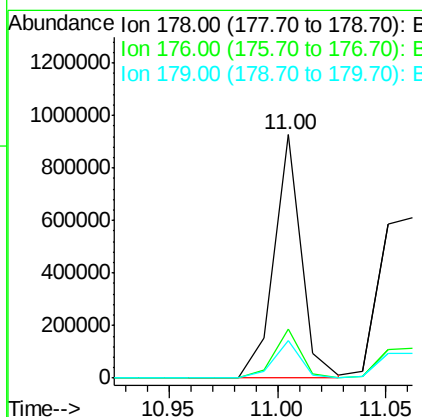
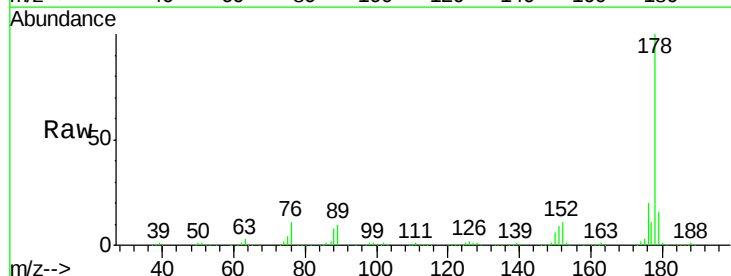
Manual Integrations
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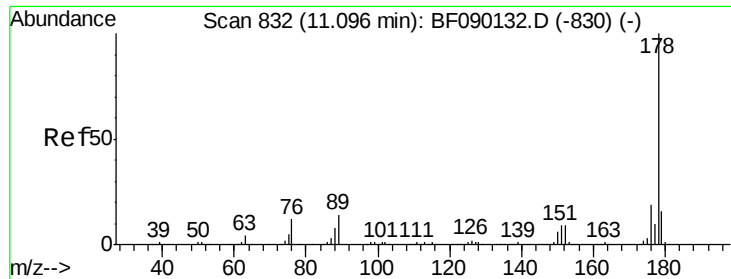
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#70
 Phenanthrene
 Concen: 38.92 ng
 RT: 11.00 min Scan# 824
 Delta R.T. -0.05 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	813305		
176	19.9	15.9	23.9	
179	15.7	12.9	19.3	





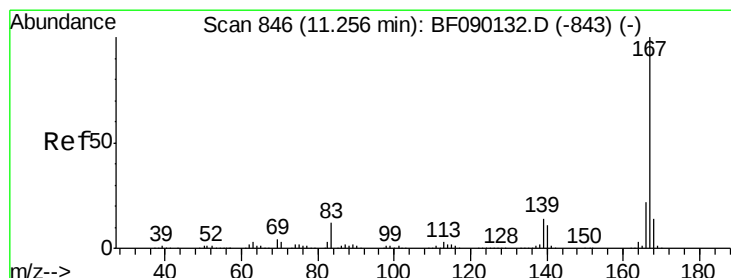
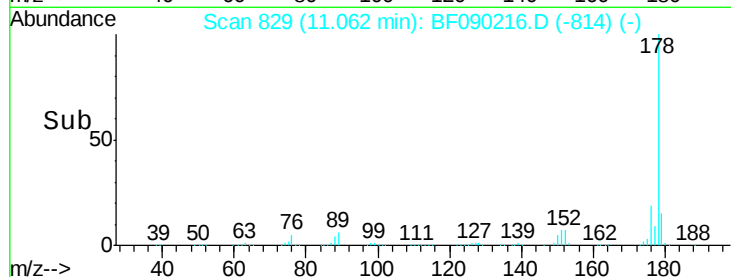
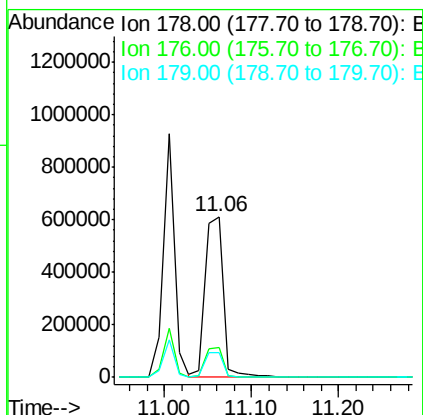
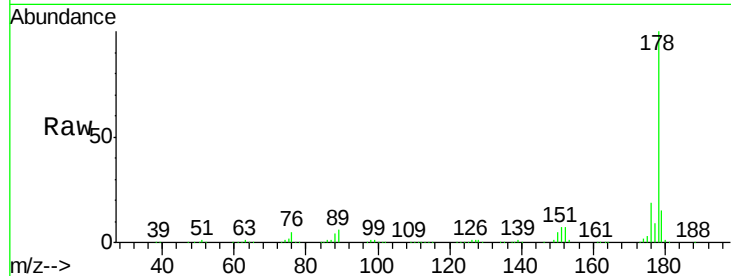
#71
 Anthracene
 Concen: 40.43 ng
 RT: 11.06 min Scan# 829
 Delta R.T. -0.03 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.6
179	15.2	12.6	19.0

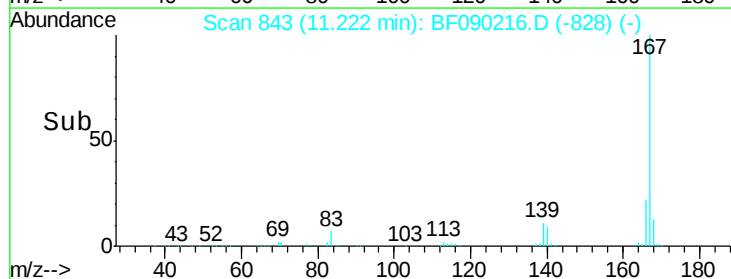
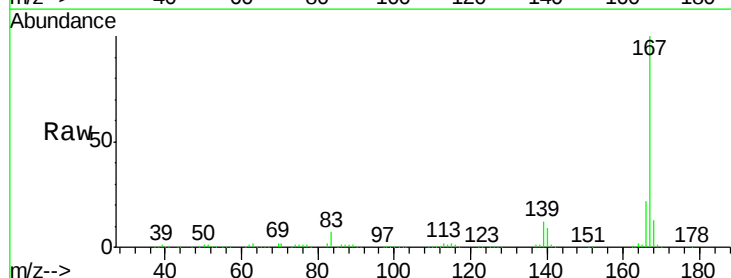
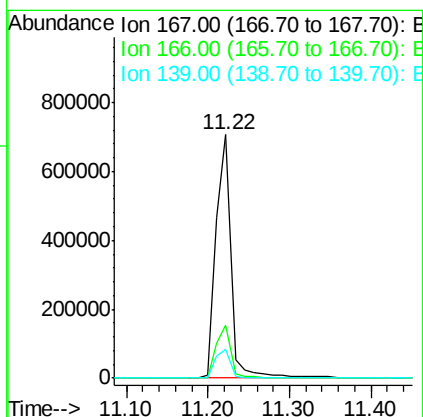
Manual Integrations
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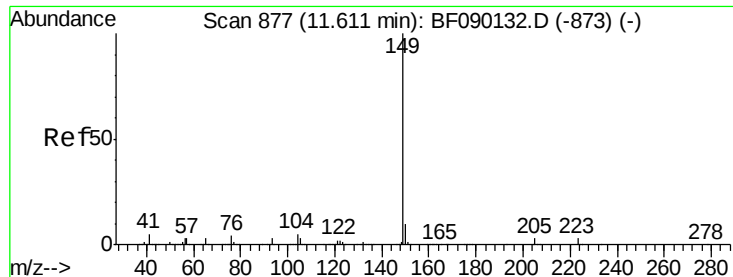
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#72
 Carbazole
 Concen: 39.33 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.03 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.0	27.0
139	11.7	10.4	15.6





#73

Di-n-butylphthalate

Concen: 37.07 ng

RT: 11.57 min Scan# 873

Delta R.T. -0.05 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Instrument :

BNA_F

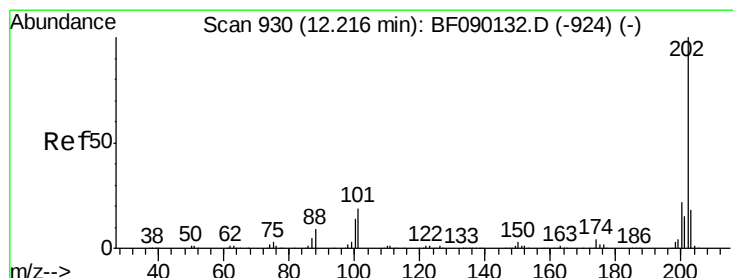
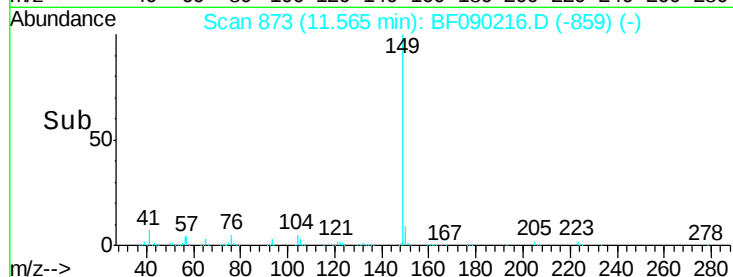
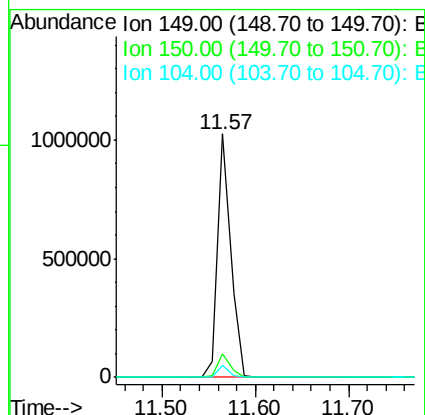
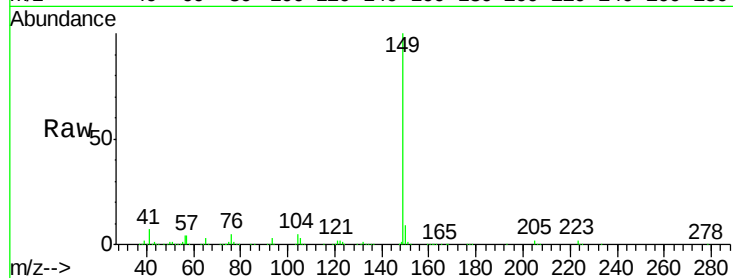
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	998758
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.8
104	4.9	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 40.67 ng

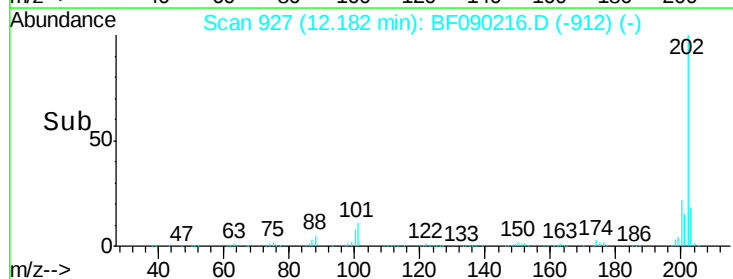
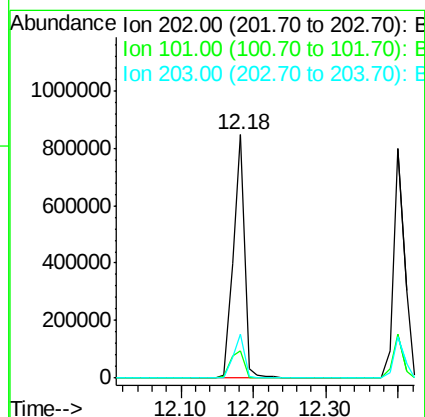
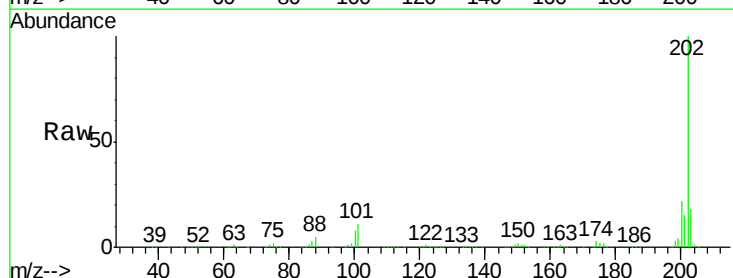
RT: 12.18 min Scan# 927

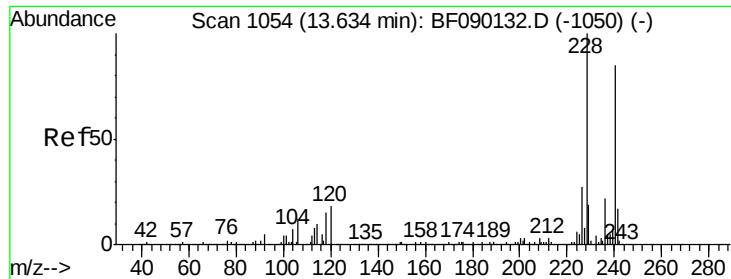
Delta R.T. -0.03 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Tgt Ion:	202	Resp:	912347
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	36.1
203	18.0	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.60 min Scan# 1051

Delta R.T. -0.03 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Instrument :

BNA_F

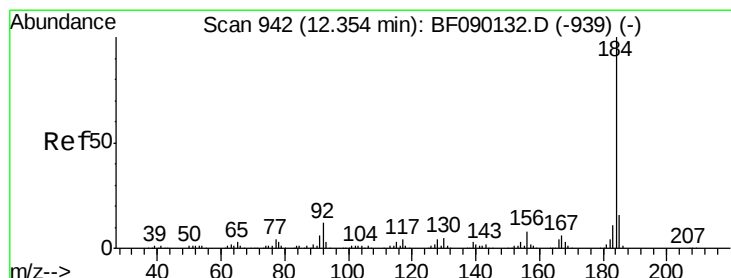
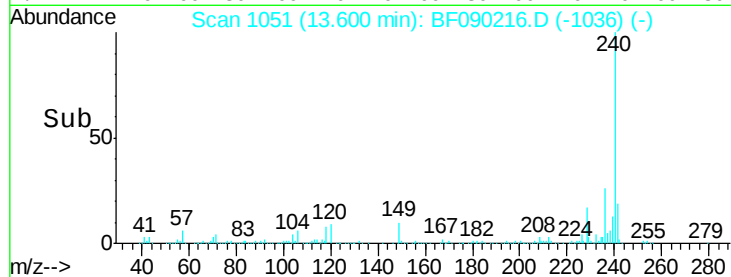
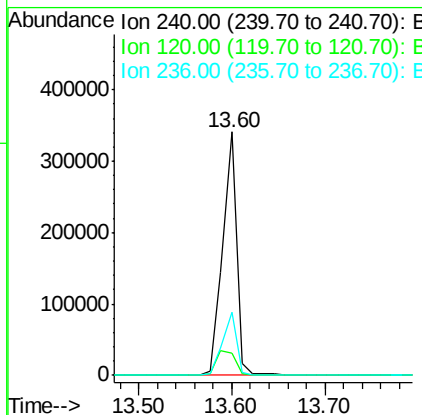
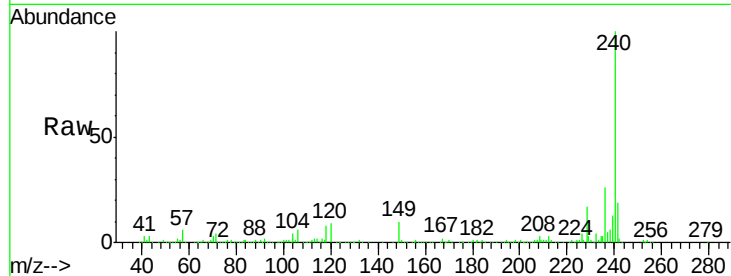
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	357571		
120	8.9	10.6	16.0	#
236	25.9	21.6	32.4	

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#76

Benzidine

Concen: 33.68 ng

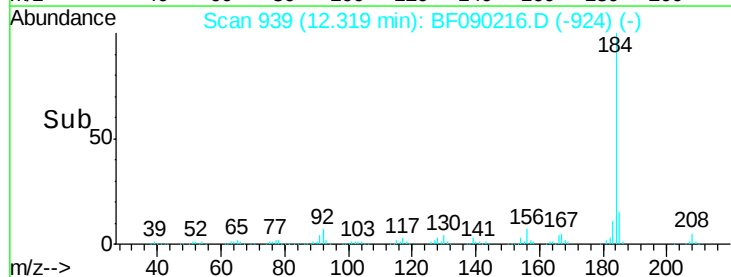
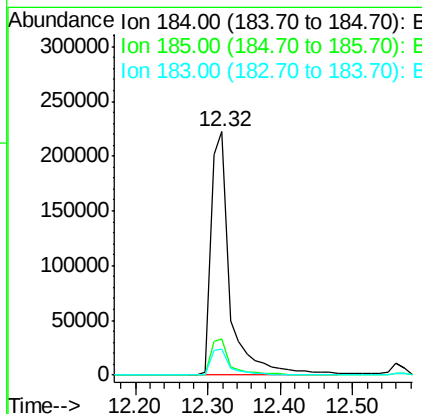
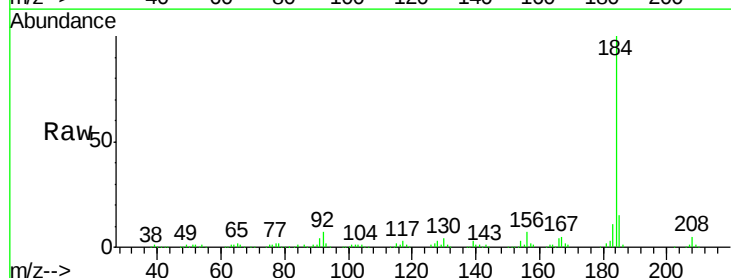
RT: 12.32 min Scan# 939

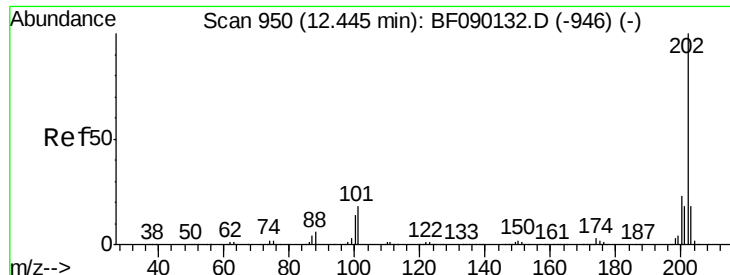
Delta R.T. -0.03 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	403110		
185	14.9	13.2	19.8	
183	10.7	9.2	13.8	





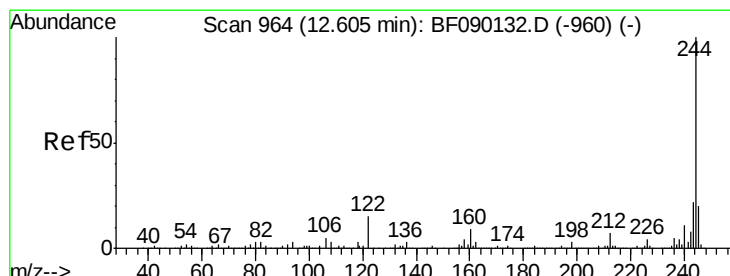
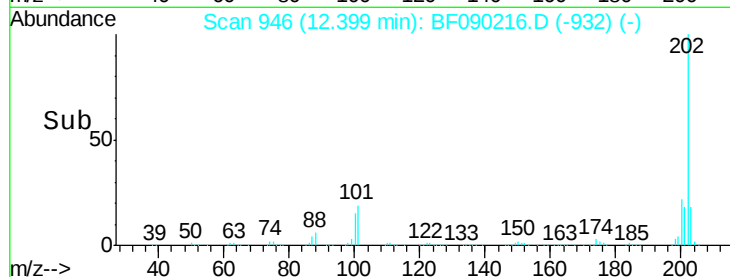
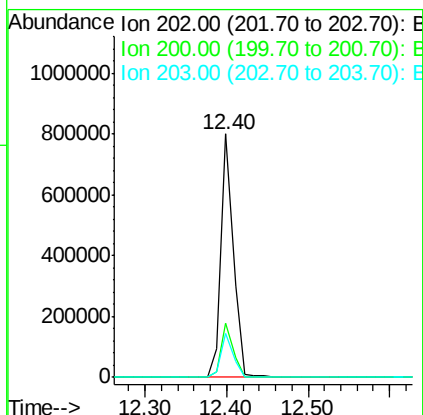
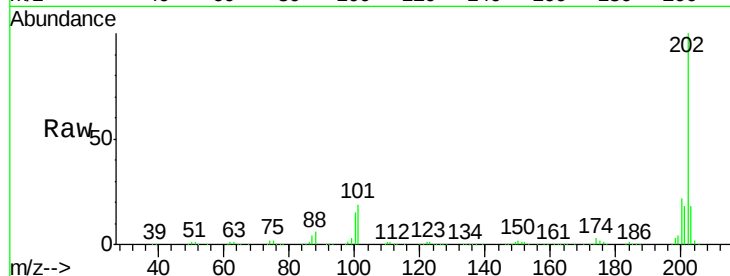
#77
Pvrene
Concen: 34.19 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.9	26.9
203	18.0	14.2	21.4

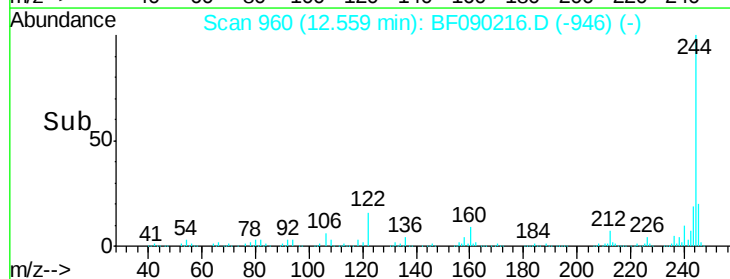
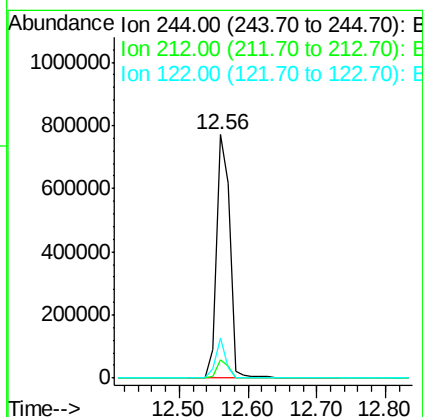
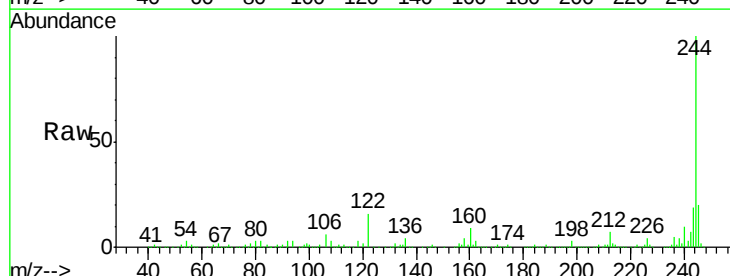
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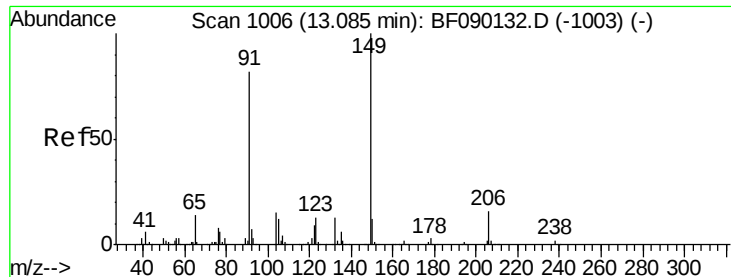
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#78
Terphenyl-d14
Concen: 75.19 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	16.3	9.4	14.0#





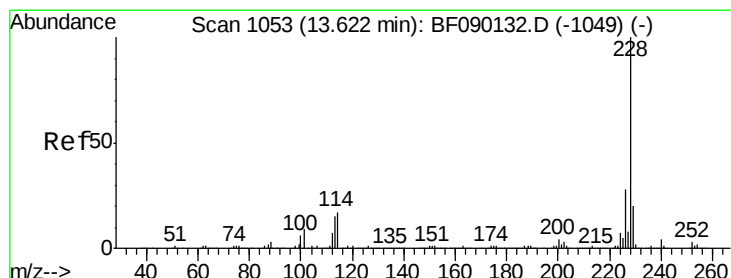
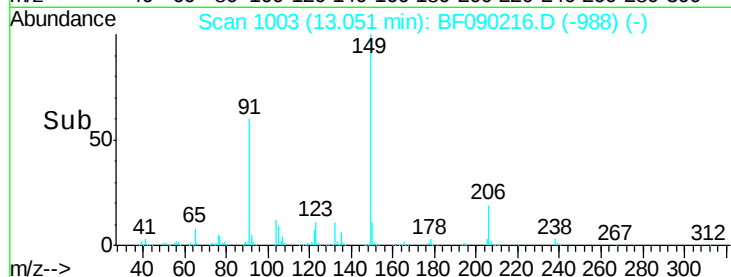
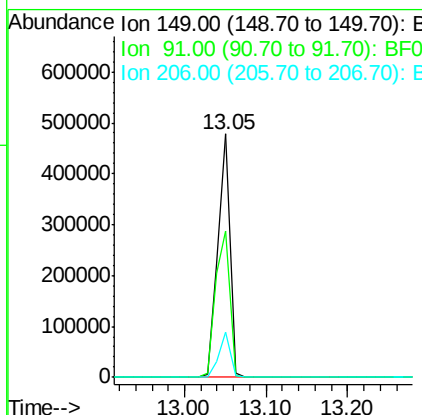
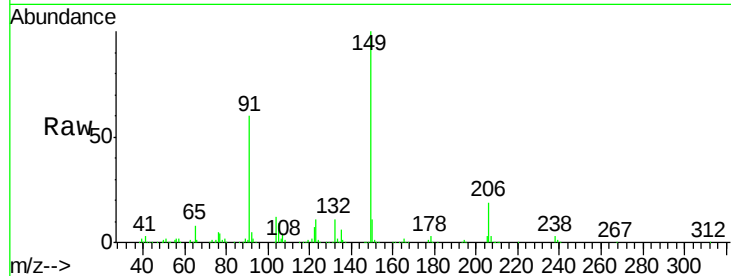
#79
Butylbenzylphthalate
Concen: 41.50 ng
RT: 13.05 min Scan# 1003
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.0	49.8	74.6
206	18.7	16.3	24.5

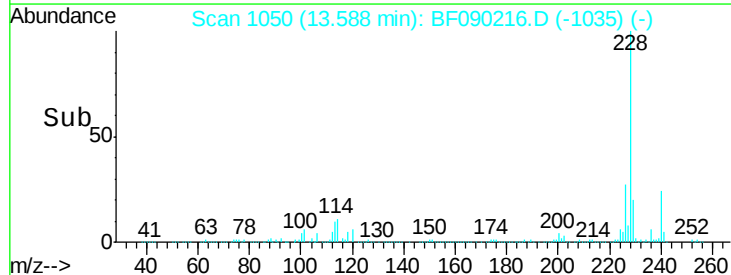
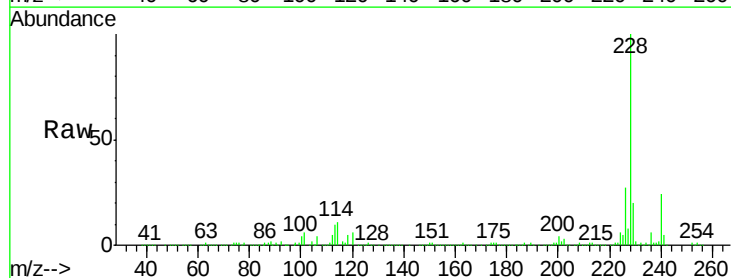
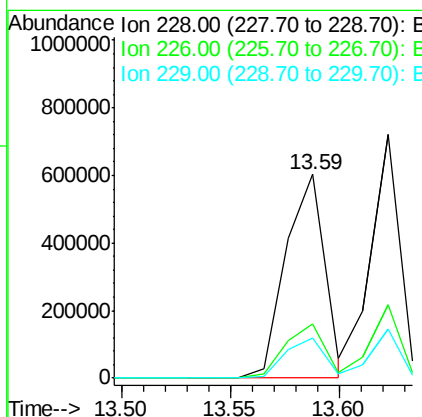
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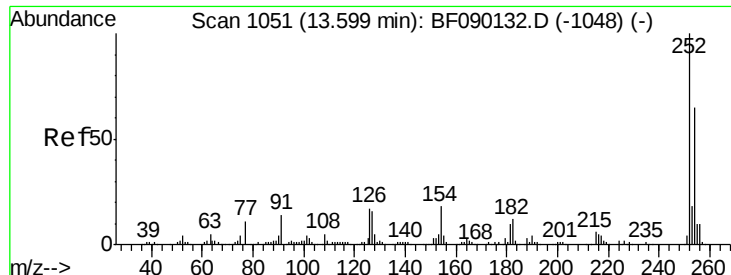
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#80
Benzo(a)anthracene
Concen: 39.25 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.03 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.0	33.0
229	19.6	16.2	24.2





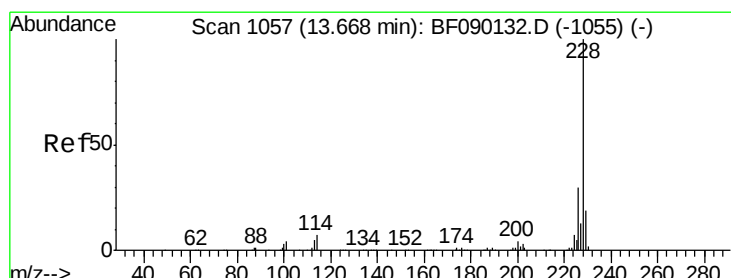
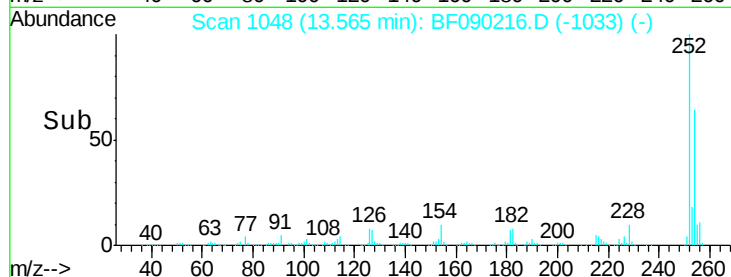
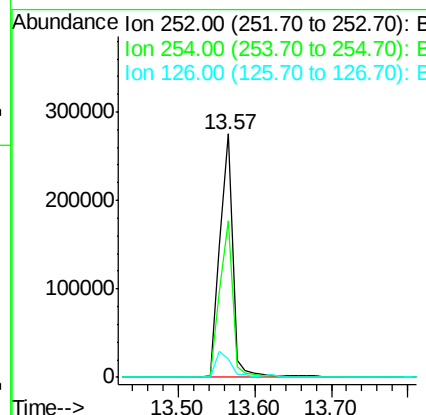
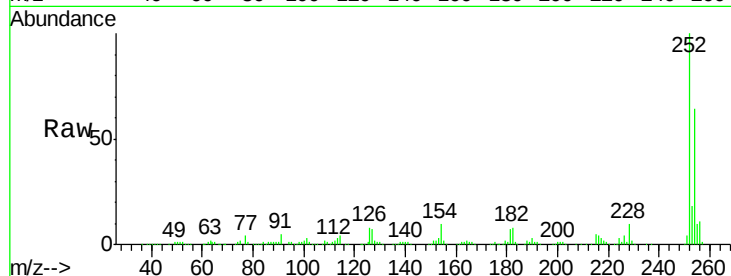
#81
 3,3'-Dichlorobenzidine
 Concen: 41.08 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.03 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.3	50.7	76.1	
126	7.7	9.2	13.8	

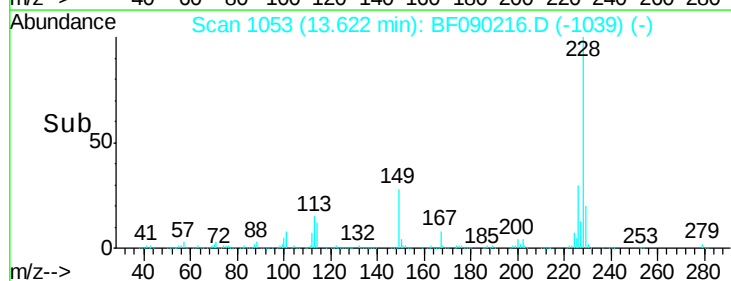
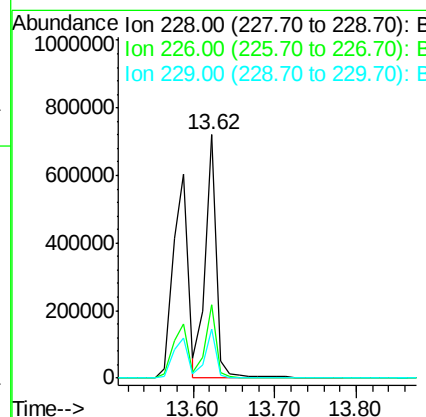
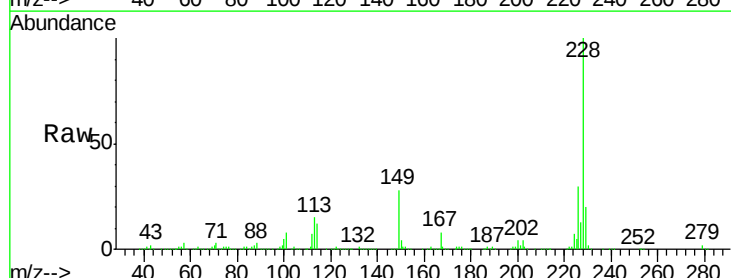
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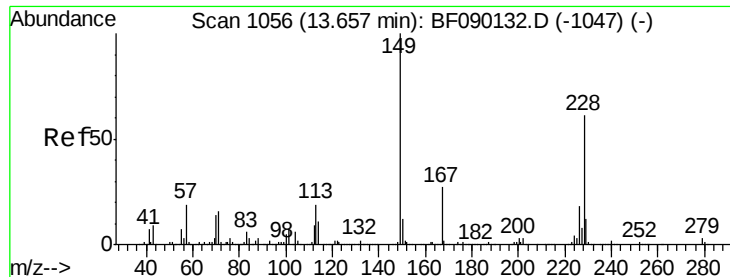
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#82
 Chrysene
 Concen: 37.05 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.1	24.6	37.0	
229	19.9	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.24 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.05 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 585649

Ion Ratio Lower Upper

149 100

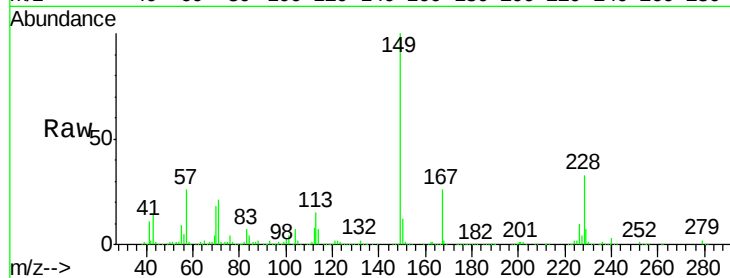
167 25.6 21.2 31.8

279 2.3 2.2 3.2

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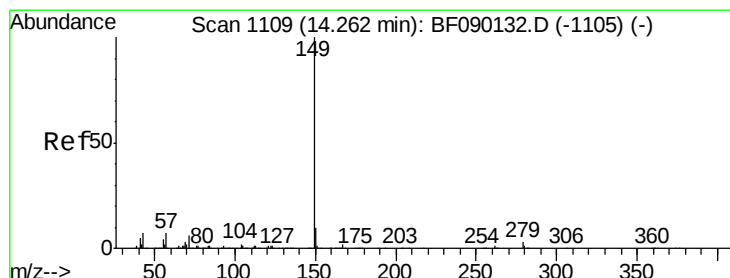
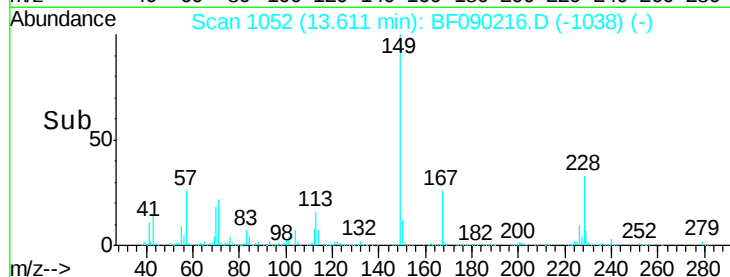
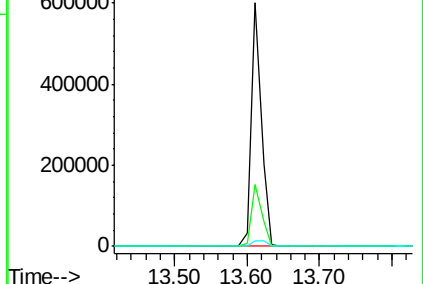
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.19 ng

RT: 14.22 min Scan# 1105

Delta R.T. -0.05 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Tgt Ion:149 Resp: 1060454

Ion Ratio Lower Upper

149 100

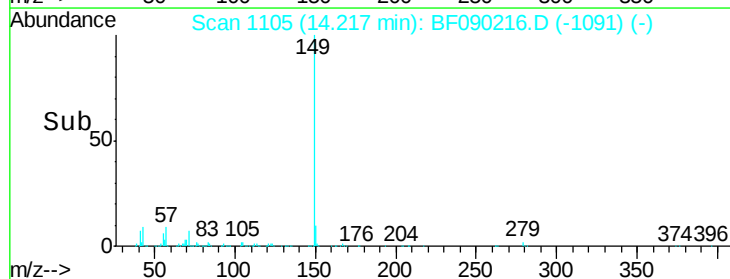
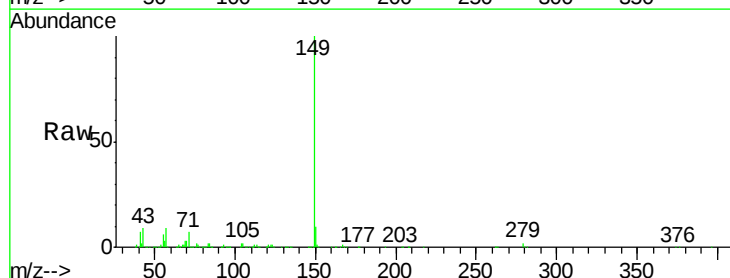
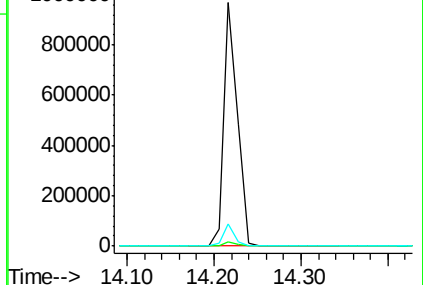
167 1.6 1.2 1.8

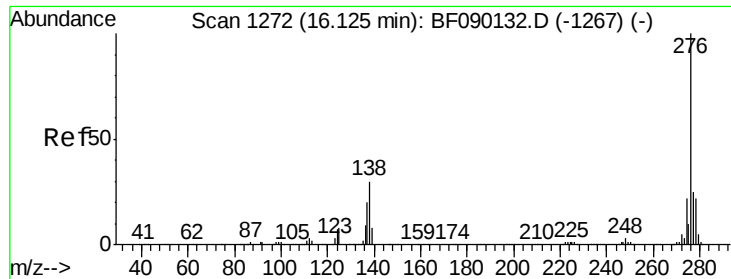
43 7.9 6.8 10.2

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





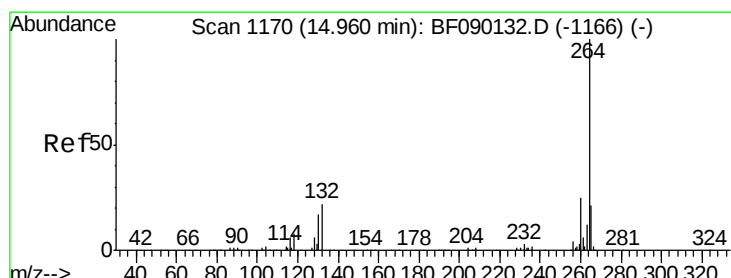
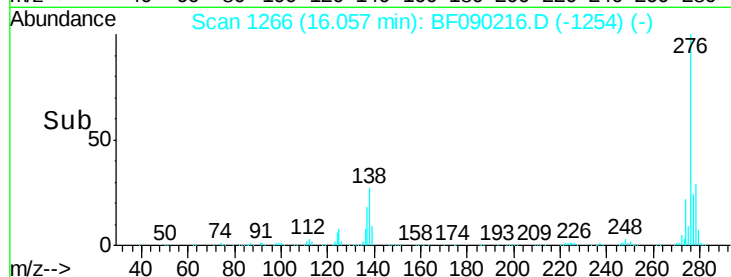
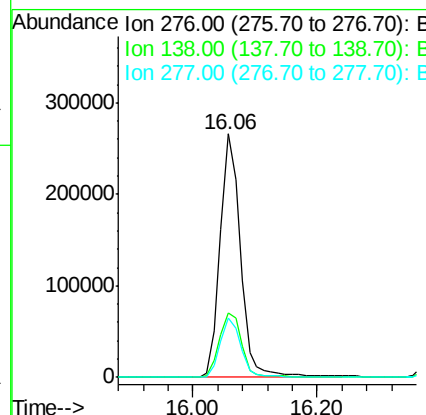
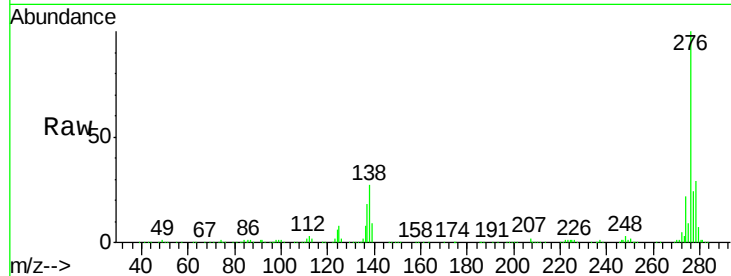
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.98 ng
RT: 16.06 min Scan# 1266
Delta R.T. -0.07 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.5	25.9	38.9
277	25.2	19.9	29.9

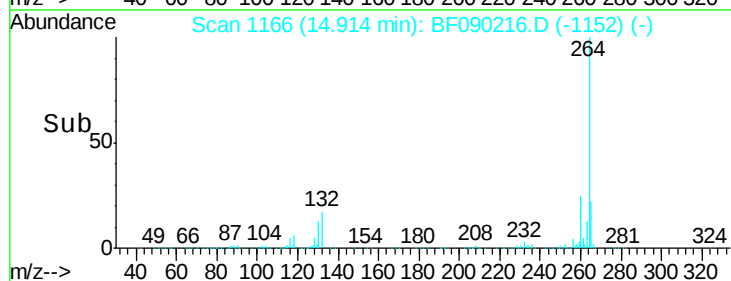
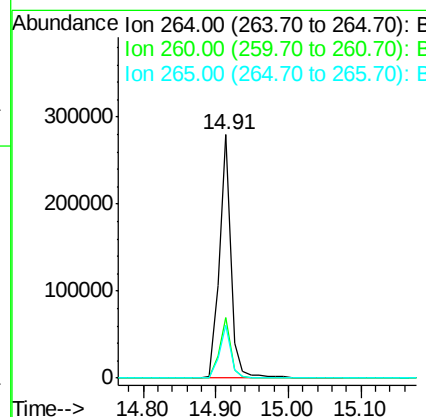
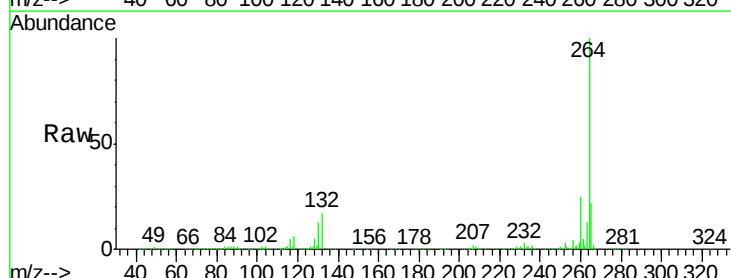
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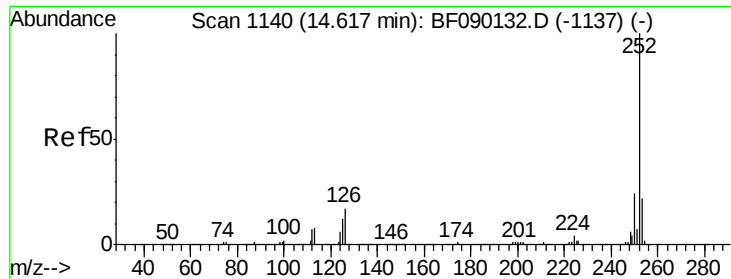
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#86
Perylene-d12
Concen: 20.00 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.7	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 36.81 ng m

RT: 14.57 min Scan# 1136

Delta R.T. -0.05 min

Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Instrument :

BNA_F

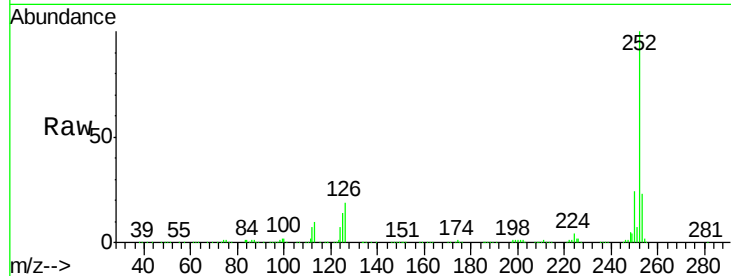
ClientSampleId :

SSTDCCC040

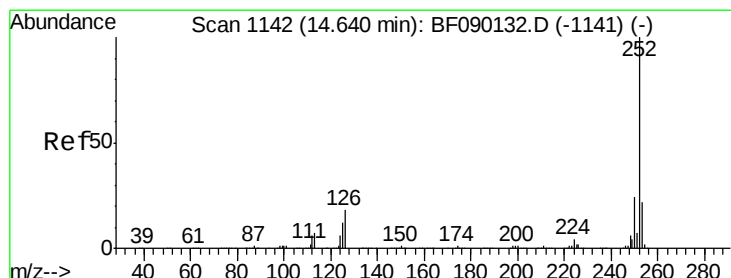
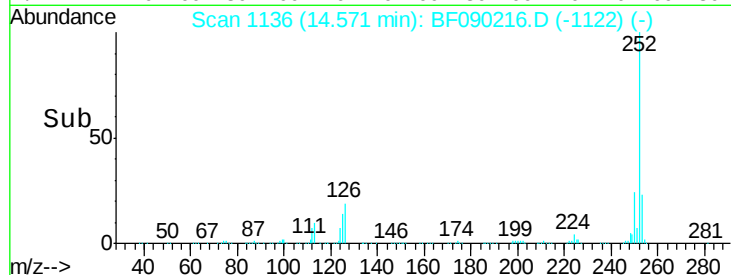
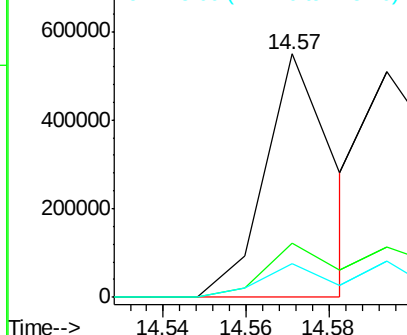
Tot Ion:	252	Resp:	632937
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.9	26.9
125	13.6	12.7	19.1

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



#88

Benzo(k)fluoranthene

Concen: 39.83 ng m

RT: 14.59 min Scan# 1138

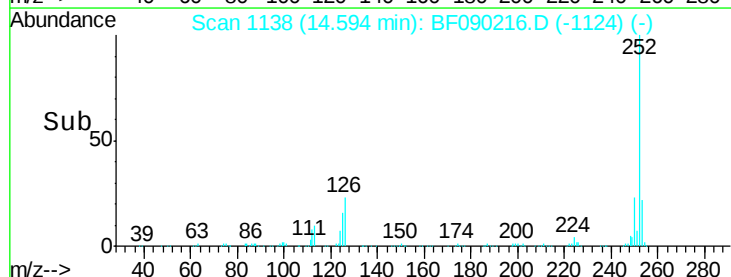
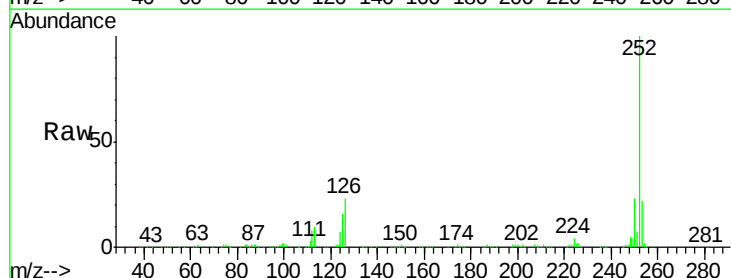
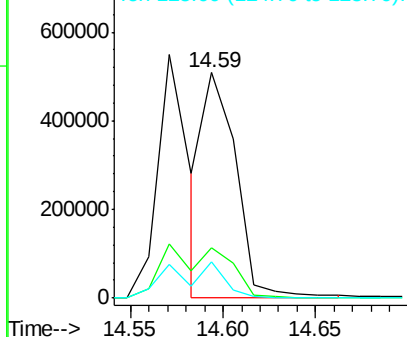
Delta R.T. -0.05 min

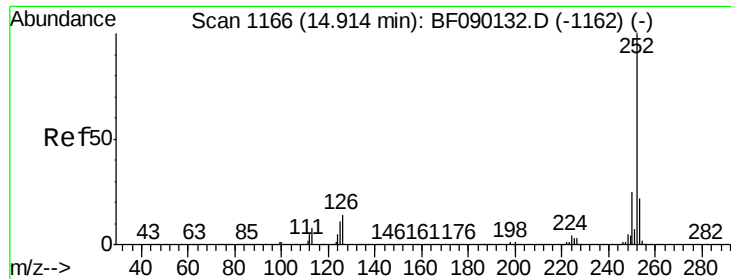
Lab File: BF090216.D

Acq: 26 Sep 2016 12:24

Tgt Ion:	252	Resp:	642748
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.8
125	15.9	7.8	11.6#

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





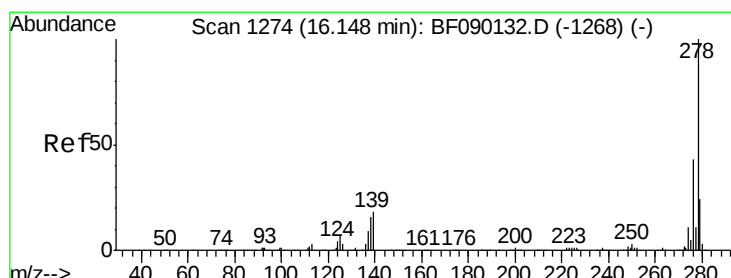
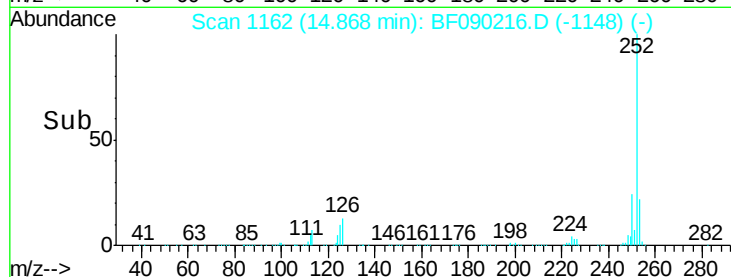
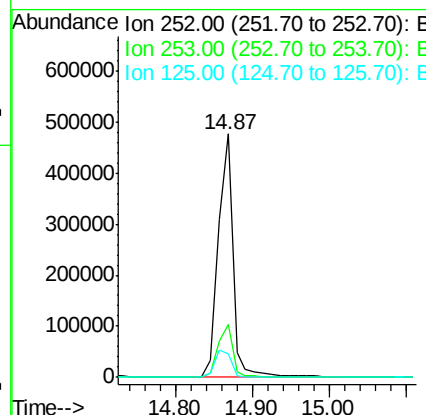
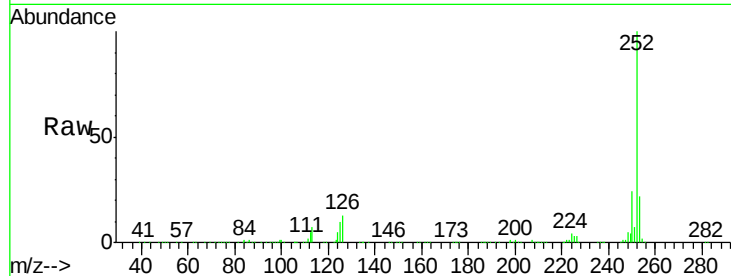
#89
Benzo(a)pyrene
Concen: 38.68 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	9.6	7.7	11.5

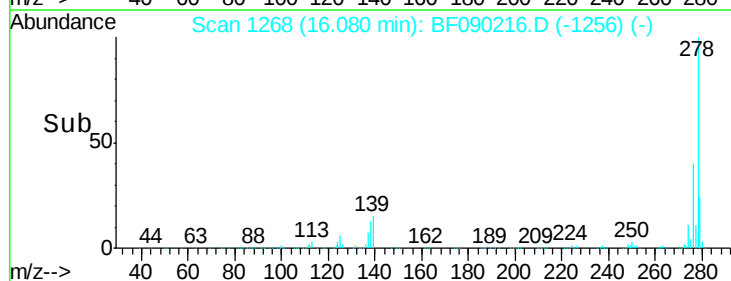
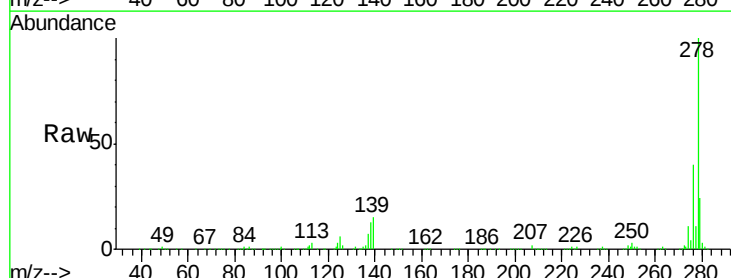
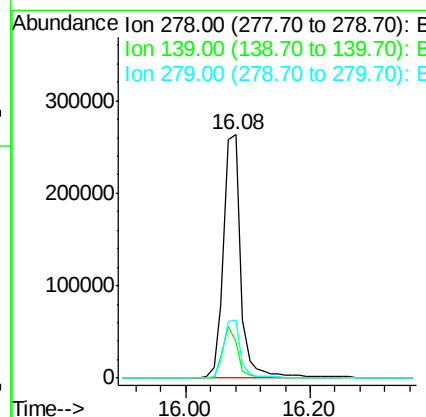
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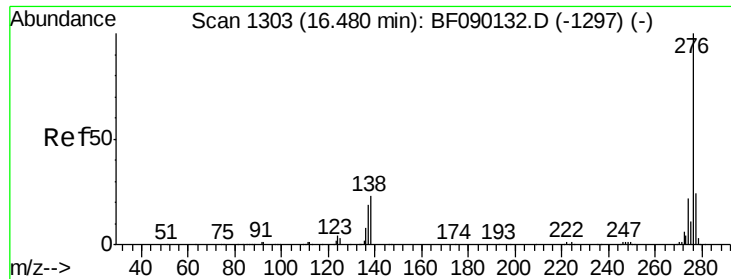
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#90
Dibenzo(a,h)anthracene
Concen: 40.21 ng
RT: 16.08 min Scan# 1268
Delta R.T. -0.07 min
Lab File: BF090216.D
Acq: 26 Sep 2016 12:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	14.6	21.8
279	23.7	18.8	28.2





#91
 Benzo(a,h,i)perylene
 Concen: 39.49 ng
 RT: 16.40 min Scan# 1296
 Delta R.T. -0.08 min
 Lab File: BF090216.D
 Acq: 26 Sep 2016 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.3	18.9	28.3
138	25.4	23.3	34.9

Manual Integrations
 APPROVED

sohil
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