

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
 Data File : BF090255.D
 Acq On : 27 Sep 2016 16:48
 Operator : UM/SJ
 Sample : H4933-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B5-15-15.5MS

Manual Integrations
 APPROVED

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 9/28/2016 1:52:11 PM

Quant Time: Sep 27 18:12:14 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 27 17:01:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.47	152	137877	20.00	ng	-0.01
21) Naphthalene-d8	7.76	136	570429	20.00	ng	-0.01
38) Acenaphthene-d10	9.51	164	335904	20.00	ng	0.00
63) Phenanthrene-d10	10.97	188	526256	20.00	ng	-0.01
75) Chrysene-d12	13.59	240	425807	20.00	ng	-0.01
86) Perylene-d12	14.90	264	349846	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	1016687	120.19	ng	0.01
7) Phenol-d6	6.14	99	1284661	122.98	ng	0.00
23) Nitrobenzene-d5	7.05	82	825558	83.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	375082	130.16	ng	0.00
44) 2-Fluorobiphenyl	8.84	172	1297103	75.81	ng	-0.01
78) Terphenyl-d14	12.56	244	1211502	72.24	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.90	88	148086	32.27	ng	# 94
3) Pyridine	2.48	79	377585	37.94	ng	100
4) n-Nitrosodimethylamine	2.43	42	140397	47.27	ng	91
6) Aniline	6.14	93	409161	31.42	ng	# 84
8) 2-Chlorophenol	6.26	128	403184	41.43	ng	# 81
9) Benzaldehyde	6.01	77	239191	52.54	ng	93
10) Phenol	6.15	94	459575	37.21	ng	# 76
11) bis(2-Chloroethyl)ether	6.23	93	421252	43.74	ng	90
12) 1,3-Dichlorobenzene	6.41	146	436743	42.95	ng	99
13) 1,4-Dichlorobenzene	6.49	146	444600	42.83	ng	99
14) 1,2-Dichlorobenzene	6.64	146	358085m	38.72	ng	
15) Benzyl Alcohol	6.64	79	314841	50.54	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.78	45	469899	40.83	ng	96
17) 2-Methylphenol	6.76	107	353710	46.14	ng	96
18) Hexachloroethane	6.98	117	149327	40.33	ng	95
19) n-Nitroso-di-n-propylamine	6.91	70	286554	46.70	ng	99
20) 3+4-Methylphenols	6.92	107	443667	48.20	ng	97
22) Acetophenone	6.90	105	584270	42.47	ng	99
24) Nitrobenzene	7.06	77	392540	38.28	ng	99
25) Isophorone	7.31	82	829282	40.34	ng	99
26) 2-Nitrophenol	7.38	139	208276	41.25	ng	96
27) 2,4-Dimethylphenol	7.44	122	369825	41.23	ng	97
28) bis(2-Chloroethoxy)methane	7.53	93	516230	41.51	ng	100
29) 2,4-Dichlorophenol	7.63	162	351603	44.69	ng	95
30) 1,2,4-Trichlorobenzene	7.71	180	331697	42.21	ng	94
31) Naphthalene	7.78	128	1126626	41.48	ng	100
32) Benzoic acid	7.56	122	87789	14.26	ng	97
33) 4-Chloroaniline	7.84	127	265623	23.58	ng	99
34) Hexachlorobutadiene	7.91	225	168239	40.58	ng	98
35) Caprolactam	8.23	113	129766m	49.83	ng	
36) 4-Chloro-3-methylphenol	8.34	107	399470	44.92	ng	99
37) 2-Methylnaphthalene	8.48	142	792516	46.92	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.64	216	256441	33.26	ng	99
40) Hexachlorocyclopentadiene	8.63	237	301490	79.24	ng	99

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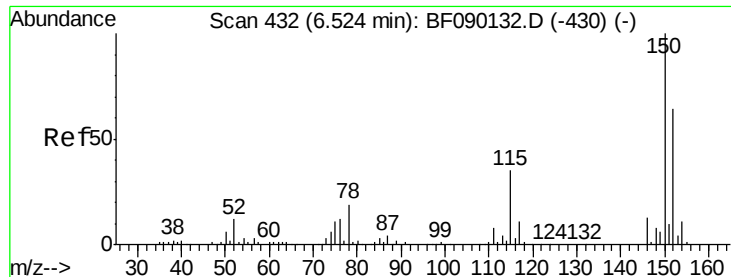
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	225962	41.13	nq	96
43) 2,4,5-Trichlorophenol	8.80	196	239398	42.08	nq #	88
45) 1,1'-Biphenyl	8.94	154	853438	35.51	nq	99
46) 2-Chloronaphthalene	8.96	162	707710	39.92	nq	99
47) 2-Nitroaniline	9.06	65	217339	40.66	nq	88
48) Acenaphthylene	9.37	152	1130394	39.26	nq	100
49) Dimethylphthalate	9.26	163	1352158	63.20	nq	99
50) 2,6-Dinitrotoluene	9.31	165	197755	41.47	nq #	86
51) Acenaphthene	9.54	154	706873	41.36	nq	98
52) 3-Nitroaniline	9.47	138	153647	27.48	nq	96
53) 2,4-Dinitrophenol	9.59	184	185763	70.05	nq	96
54) Dibenzofuran	9.71	168	984318	43.77	nq	97
55) 4-Nitrophenol	9.67	139	327099	85.40	nq	90
56) 2,4-Dinitrotoluene	9.71	165	240495	42.65	nq	95
57) Fluorene	10.04	166	741977	43.77	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.84	232	205475	48.24	nq	96
59) Diethylphthalate	9.95	149	885746	42.87	nq	99
60) 4-Chlorophenyl-phenylether	10.06	204	323406	41.84	nq #	80
61) 4-Nitroaniline	10.09	138	236870	41.57	nq	91
62) Azobenzene	10.20	77	938165	43.62	nq	99
64) 4,6-Dinitro-2-methylphenol	10.11	198	133275	40.43	nq #	55
65) n-Nitrosodiphenylamine	10.17	169	688569	39.79	nq	99
66) 4-Bromophenyl-phenylether	10.54	248	220476	42.58	nq #	92
67) Hexachlorobenzene	10.59	284	240094	39.78	nq	95
68) Atrazine	10.71	200	213736	45.07	nq	96
69) Pentachlorophenol	10.79	266	278215	81.21	nq	97
70) Phenanthrene	11.00	178	1129802	45.91	nq	99
71) Anthracene	11.05	178	1135456	43.99	nq	100
72) Carbazole	11.21	167	1102924	40.42	nq	99
73) Di-n-butylphthalate	11.56	149	1510037	47.59	nq	99
74) Fluoranthene	12.17	202	1076198	40.74	nq	100
76) Benzidine	12.31	184	596496	41.85	nq	97
77) Pyrene	12.40	202	1208279	41.47	nq	100
79) Butylbenzylphthalate	13.04	149	584435	41.01	nq #	81
80) Benzo(a)anthracene	13.58	228	1005031	43.87	nq	100
81) 3,3'-Dichlorobenzidine	13.55	252	295550	31.28	nq	99
82) Chrysene	13.62	228	815919	36.56	nq	98
83) Bis(2-ethylhexyl)phthalate	13.61	149	832277	45.63	nq #	99
84) Di-n-octyl phthalate	14.22	149	1490119	47.43	nq	99
85) Indeno(1,2,3-cd)pyrene	16.05	276	735718	40.78	nq	97
87) Benzo(b)fluoranthene	14.57	252	964542m	49.79	nq	
88) Benzo(k)fluoranthene	14.59	252	675209m	37.14	nq	
89) Benzo(a)pyrene	14.86	252	750097	41.16	nq #	95
90) Dibenzo(a,h)anthracene	16.07	278	622237	43.76	nq	98
91) Benzo(g,h,i)perylene	16.39	276	614705	44.16	nq	98

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



#1

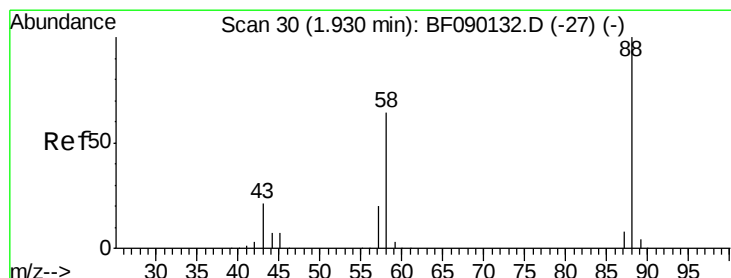
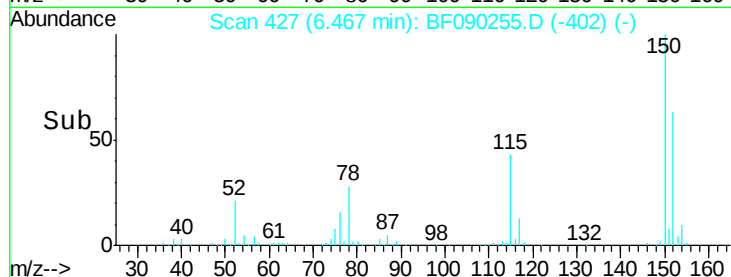
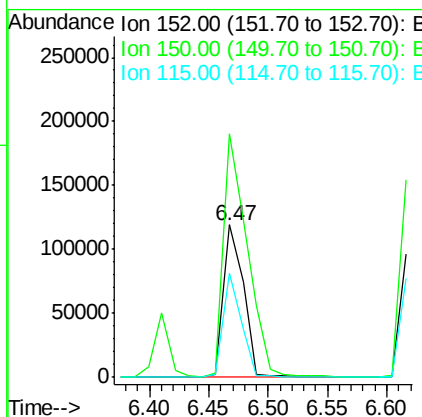
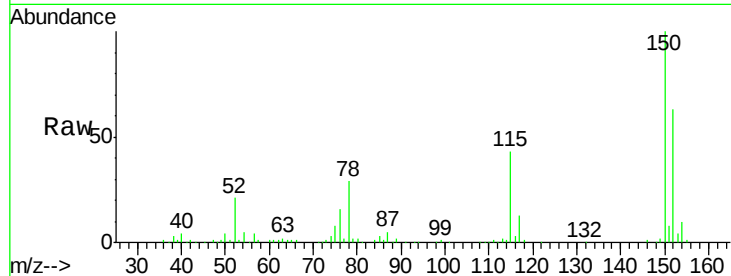
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	128.9	193.3
115	68.7	55.5	83.3

Manual Integrations
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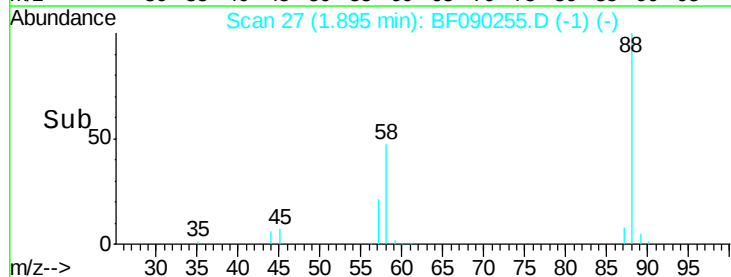
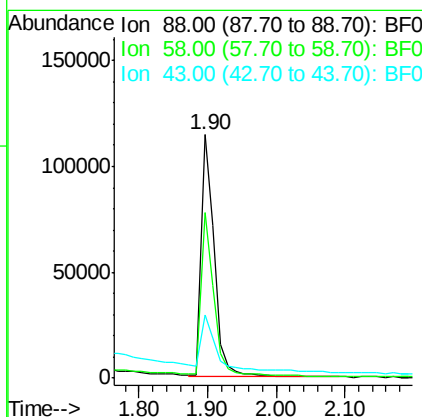
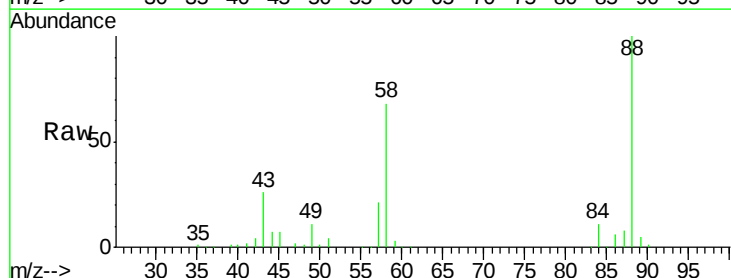
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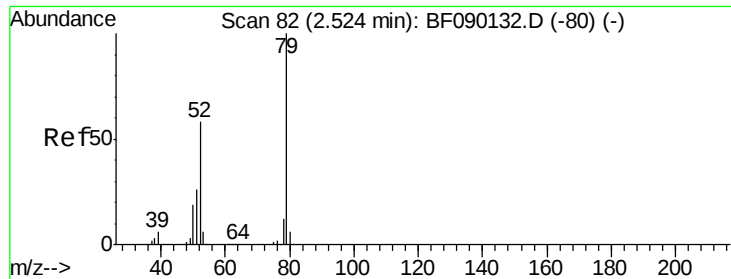


#2

1,4-Dioxane
Concen: 32.27 ng
RT: 1.90 min Scan# 27
Delta R.T. 0.06 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	53.4	80.0
43	31.9	16.5	24.7





#3

Pvridine

Concen: 37.94 ng

RT: 2.48 min Scan# 78

Delta R.T. 0.06 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Instrument :

BNA_F

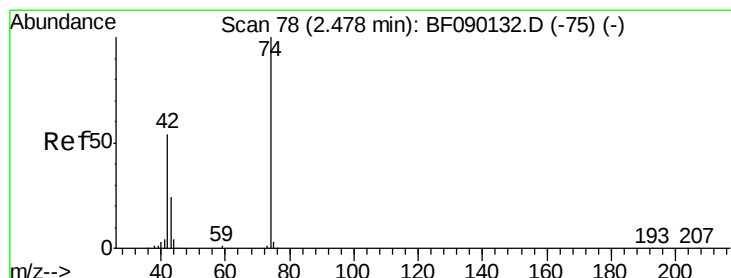
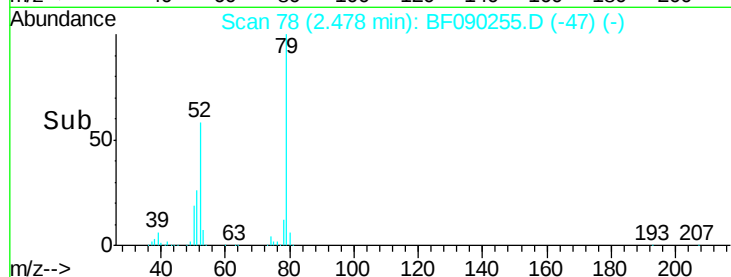
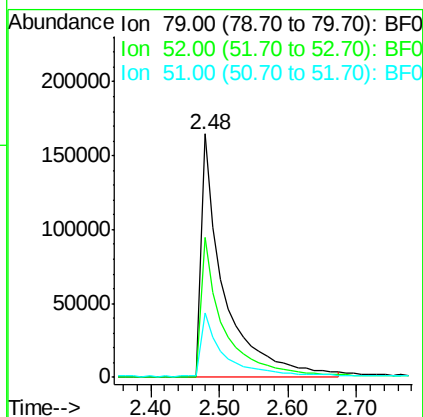
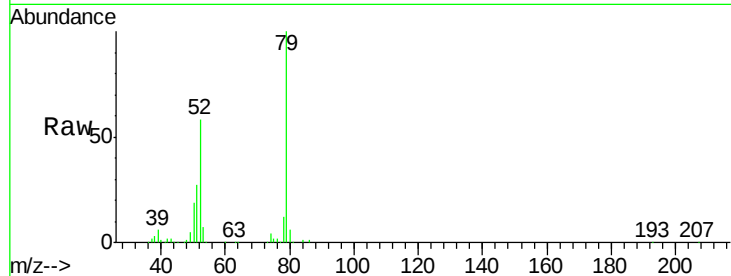
ClientSampleId :

B5-15-15.5MS

Tot Ion:	79	Resp:	377585
Ion	Ratio	Lower	Upper
79	100		
52	57.5	45.9	68.9
51	26.7	21.3	31.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 47.27 ng

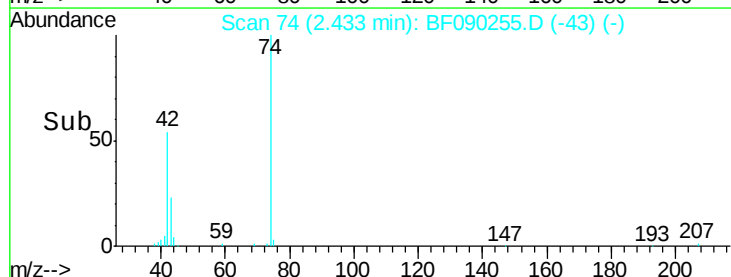
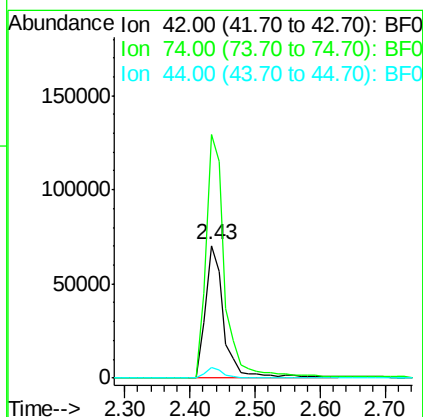
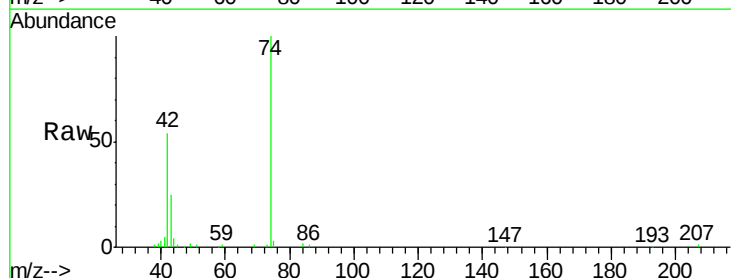
RT: 2.43 min Scan# 74

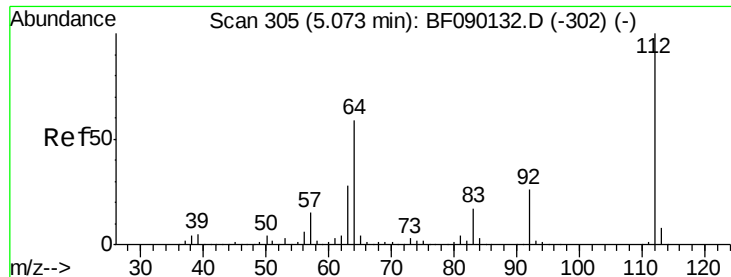
Delta R.T. 0.06 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Tgt Ion:	42	Resp:	140397
Ion	Ratio	Lower	Upper
42	100		
74	183.9	158.7	238.1
44	7.6	6.4	9.6





#5

2-Fluorophenol

Concen: 120.19 ng

RT: 5.04 min Scan# 302

Delta R.T. 0.01 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Instrument :

BNA_F

ClientSampled :

B5-15-15.5MS

Tot Ion:112 Resp: 1016687

Ion Ratio Lower Upper

112 100

64 54.2 39.8 59.6

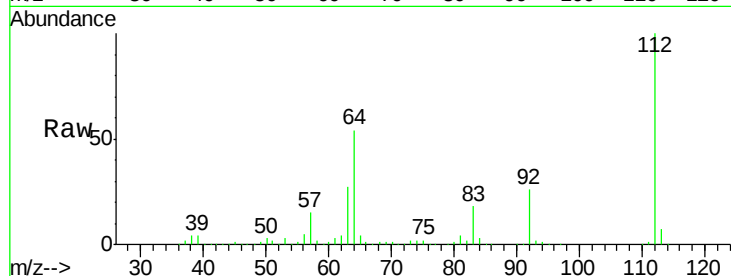
63 26.7 18.9 28.3

Manual Integrations

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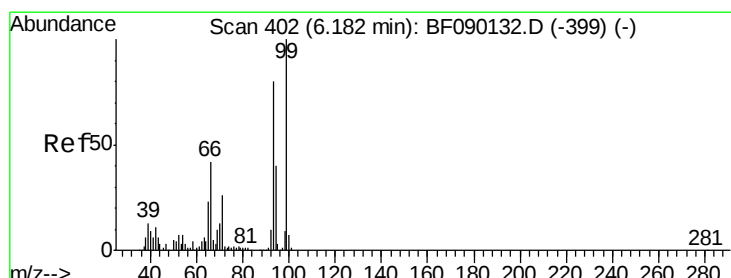
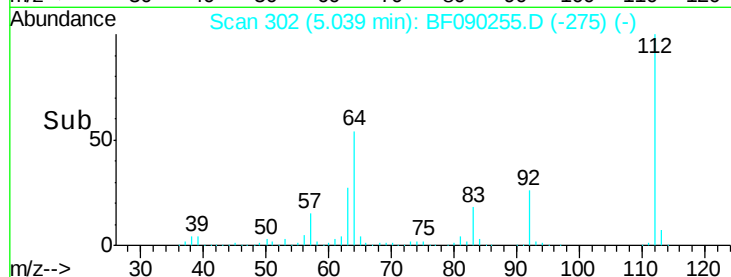
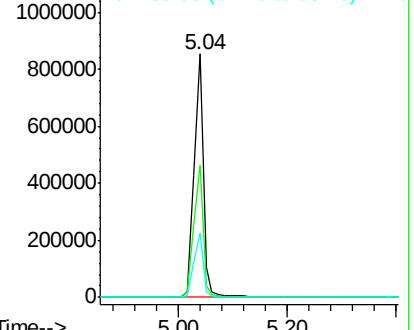
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 31.42 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

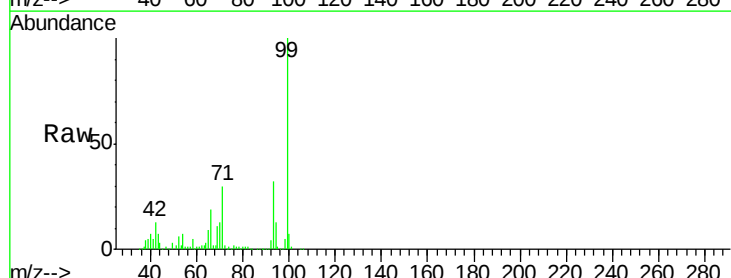
Tgt Ion: 93 Resp: 409161

Ion Ratio Lower Upper

93 100

66 58.5 54.2 81.2

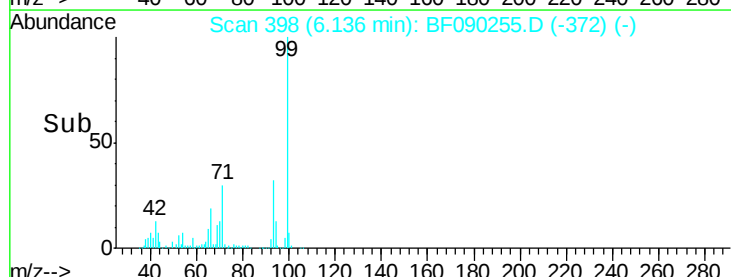
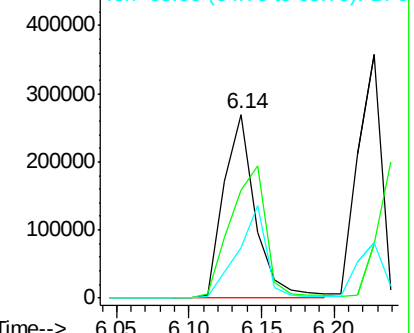
65 27.6 33.8 50.6#

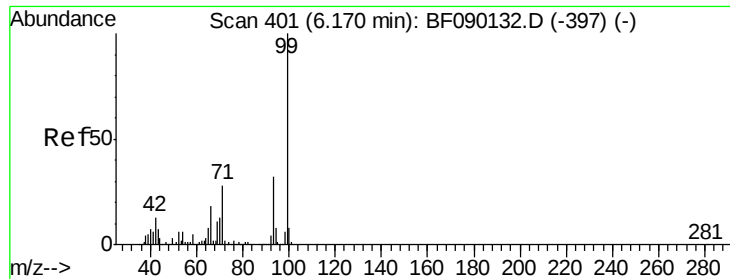


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 122.98 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Instrument :

BNA_F

ClientSampled :

B5-15-15.5MS

Tot Ion: 99 Resp: 1284661

Ion Ratio Lower Upper

99 100

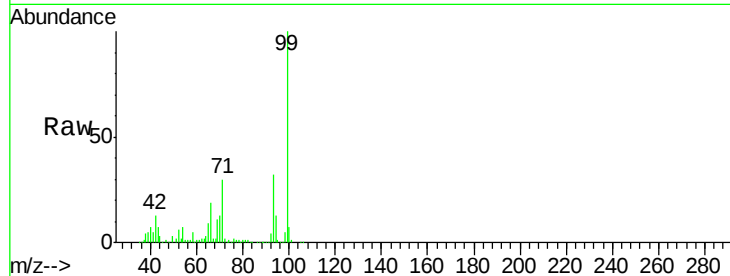
42 13.4 10.6 15.8

71 30.1 23.0 34.6

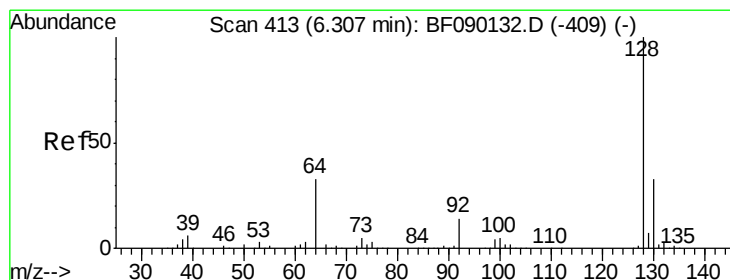
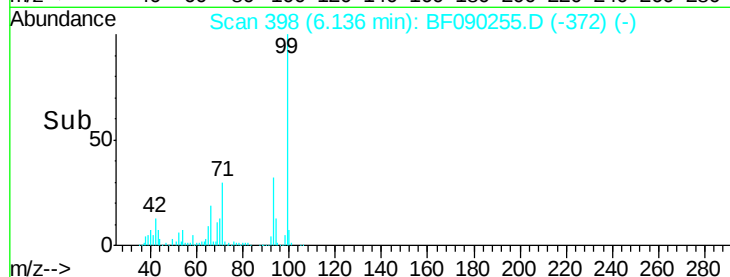
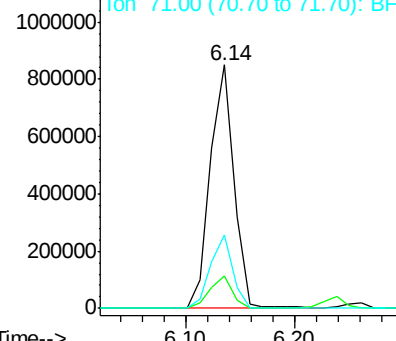
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.43 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

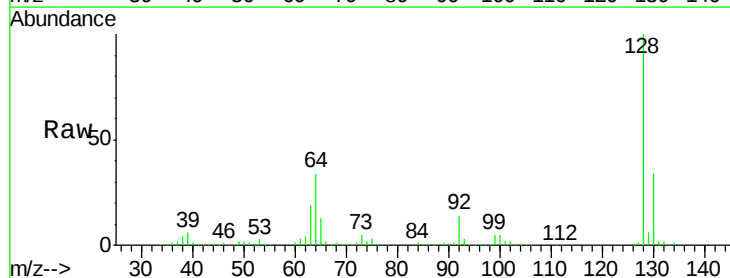
Tgt Ion: 128 Resp: 403184

Ion Ratio Lower Upper

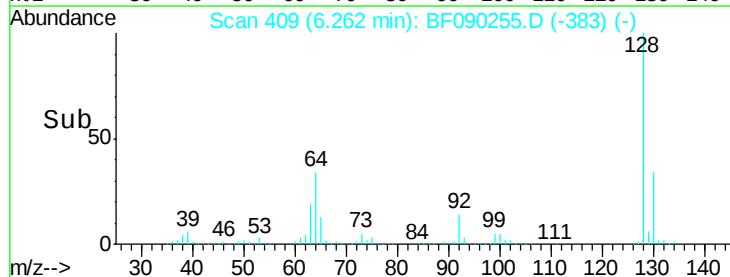
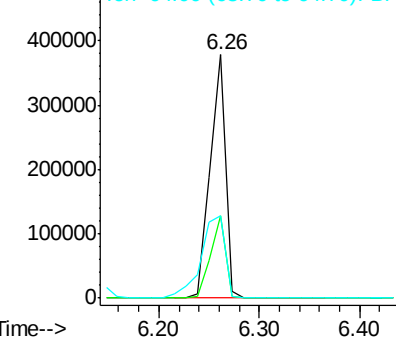
128 100

130 33.7 12.0 52.0

64 33.6 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





#9

Benzaldehyde

Concen: 52.54 ng

RT: 6.01 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Instrument :

BNA_F

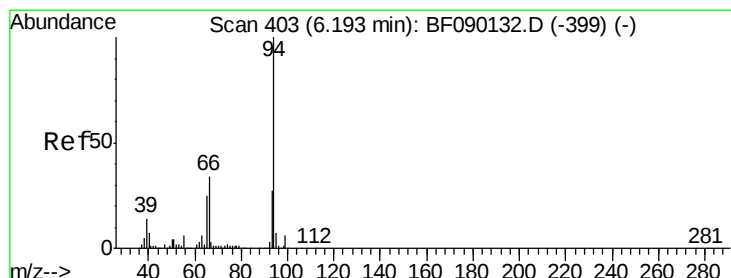
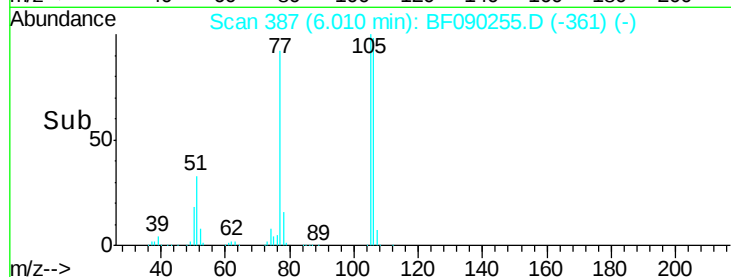
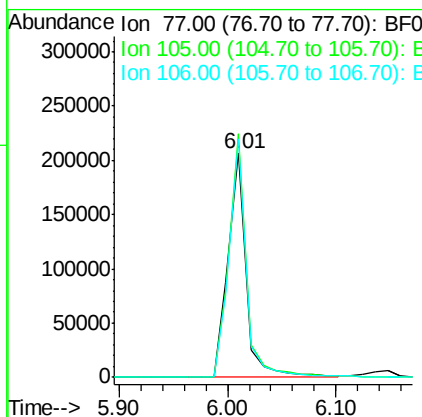
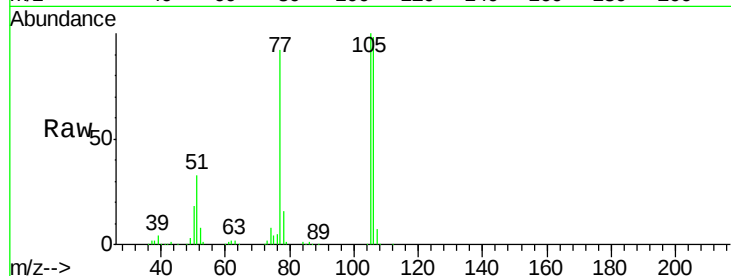
ClientSampleId :

B5-15-15.5MS

Tot Ion:	77	Resp:	239191
Ion Ratio	Lower	Upper	
77	100		
105	108.5	83.0	123.0
106	106.3	78.5	118.5

Manual Integrations
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#10

Phenol

Concen: 37.21 ng

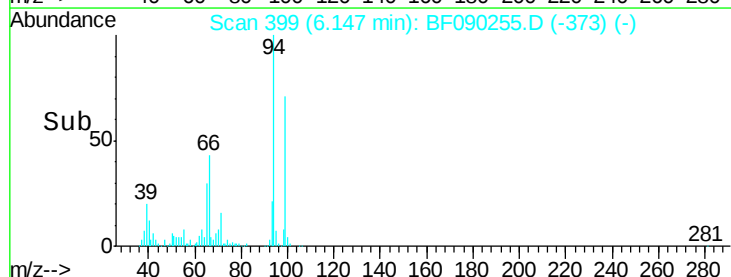
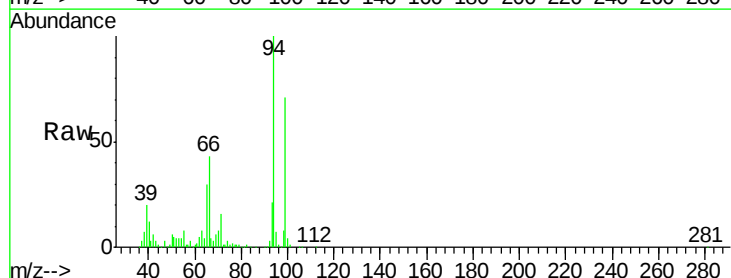
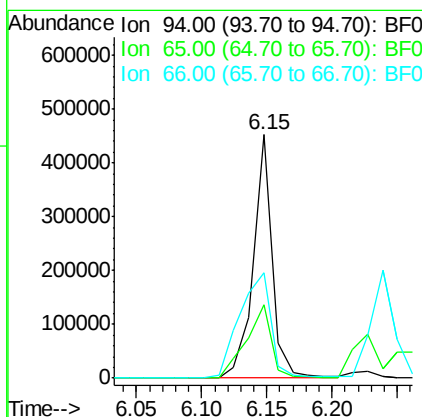
RT: 6.15 min Scan# 399

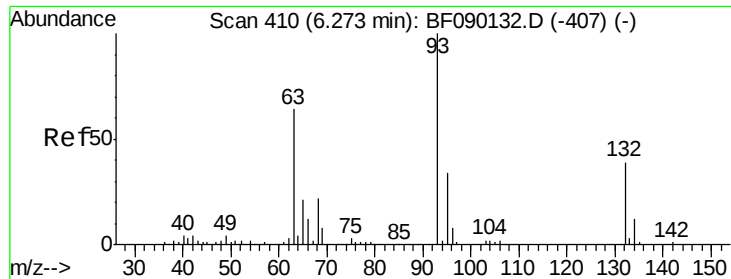
Delta R.T. -0.00 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Tgt Ion:	94	Resp:	459575
Ion Ratio	Lower	Upper	
94	100		
65	30.1	20.6	60.6
66	43.1	45.1	85.1#





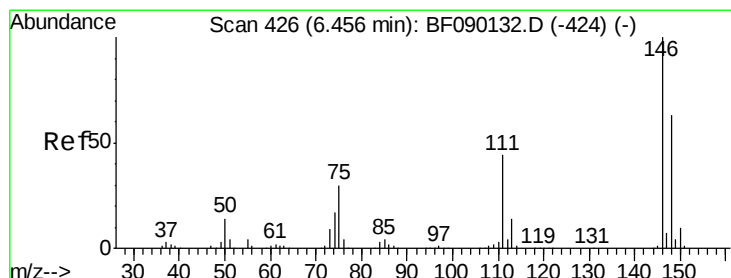
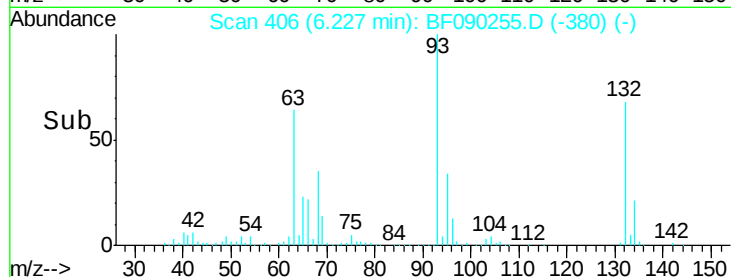
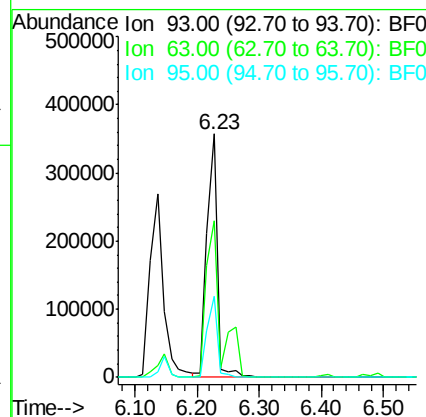
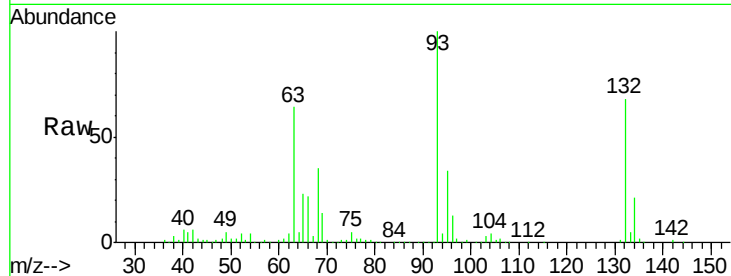
#11
bis(2-Chloroethyl)ether
Concen: 43.74 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	421252		
63	64.2	55.6	95.6	
95	33.5	12.6	52.6	

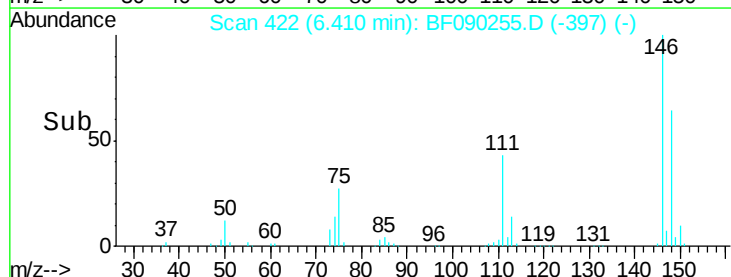
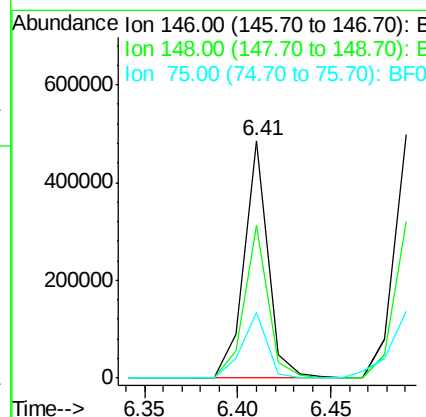
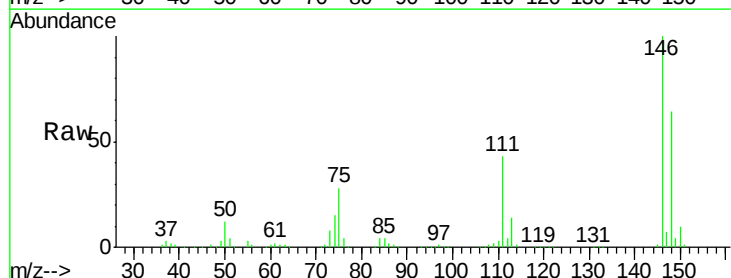
Manual Integrations
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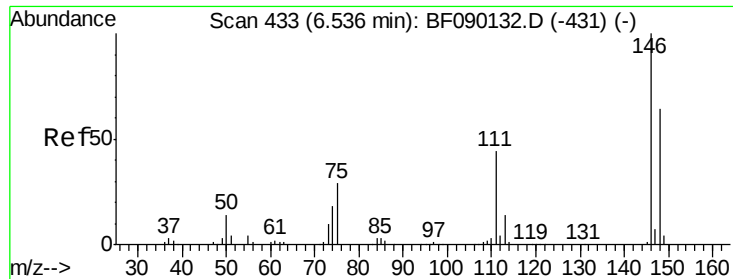
sohil
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#12
1,3-Dichlorobenzene
Concen: 42.95 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	436743		
148	64.3	51.9	77.9	
75	27.8	22.8	34.2	





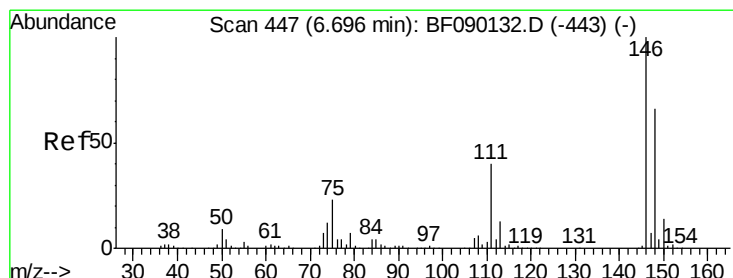
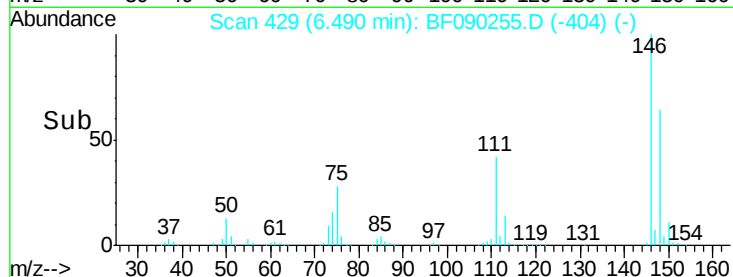
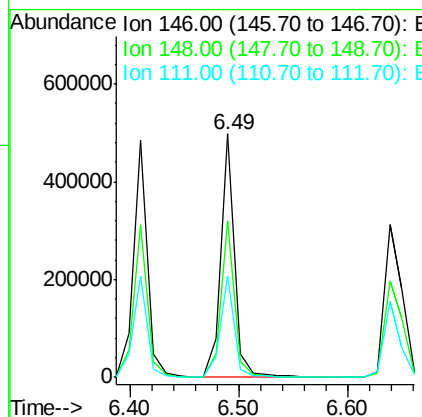
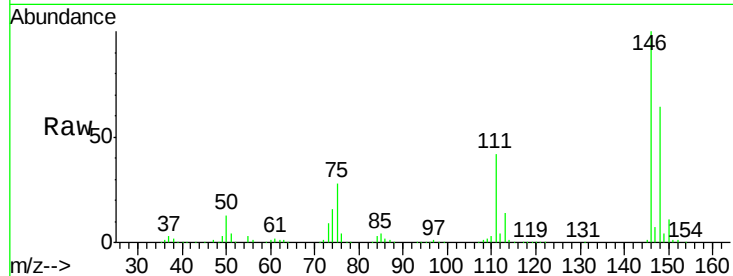
#13
 1,4-Dichlorobenzene
 Concen: 42.83 ng
 RT: 6.49 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Instrument :
 BNA_F
 ClientSampleId :
 B5-15-15.5MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.0	78.0
111	41.8	33.8	50.6

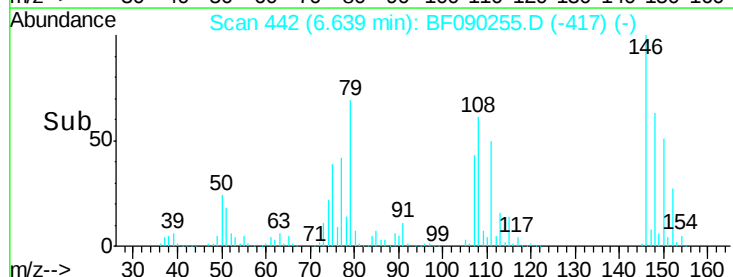
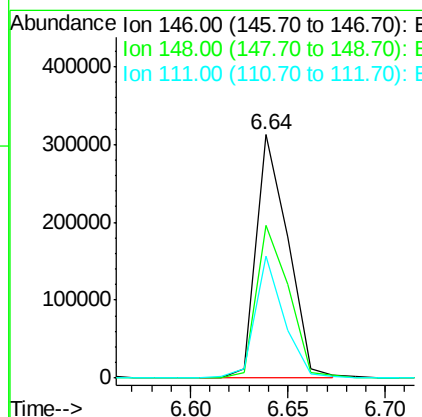
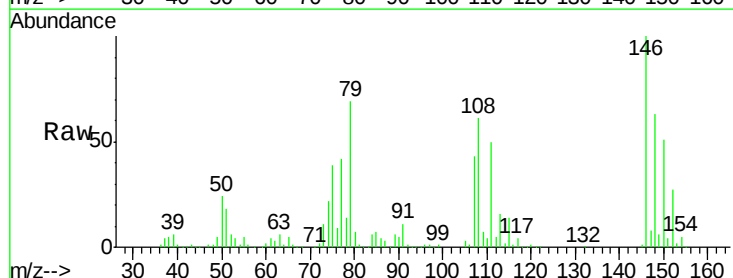
Manual Integrations
 APPROVED

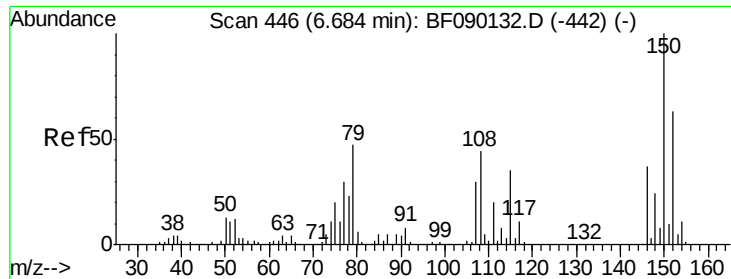
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#14
 1,2-Dichlorobenzene
 Concen: 38.72 ng m
 RT: 6.64 min Scan# 442
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.6	79.0
111	50.0	28.2	42.2





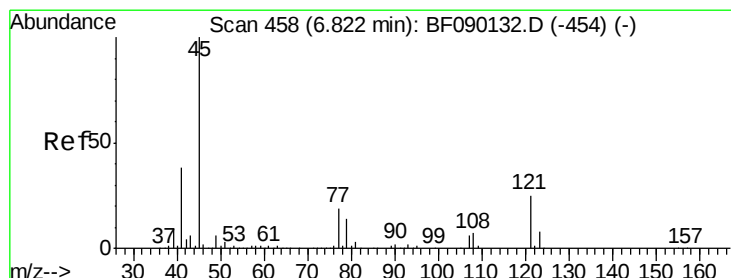
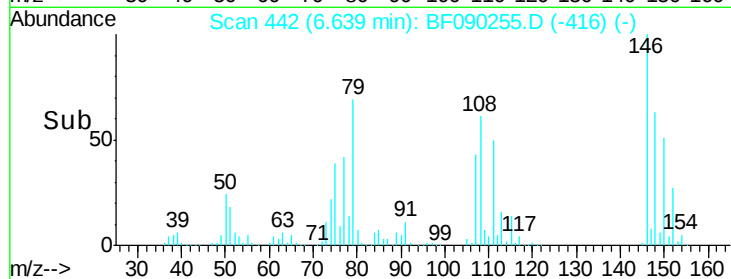
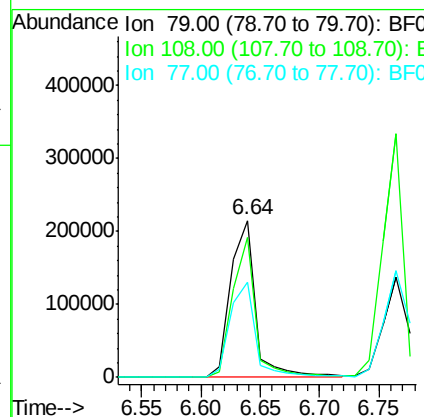
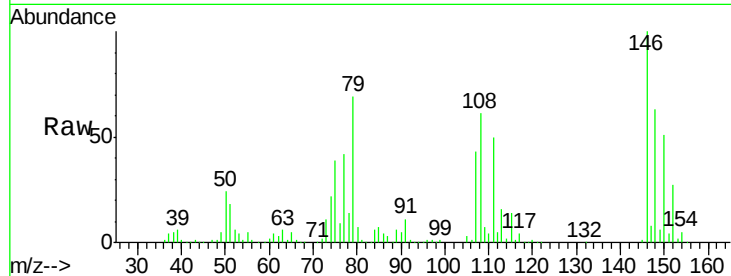
#15
Benzyl Alcohol
Concen: 50.54 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	89.1	62.2	93.4
77	60.7	51.4	77.0

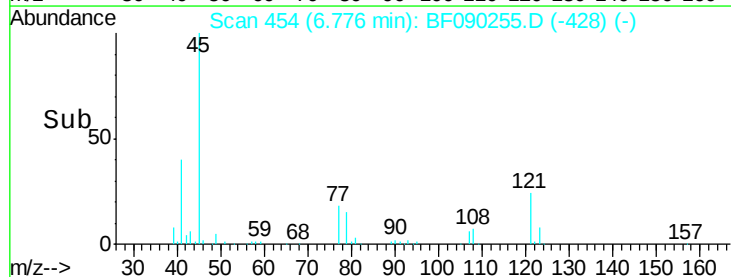
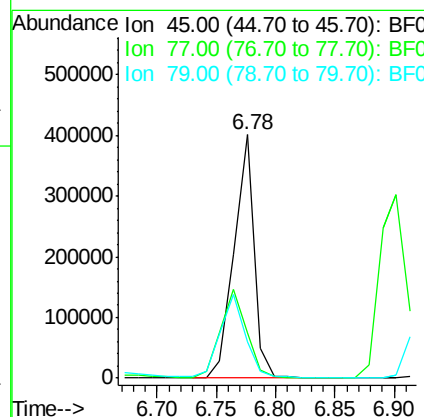
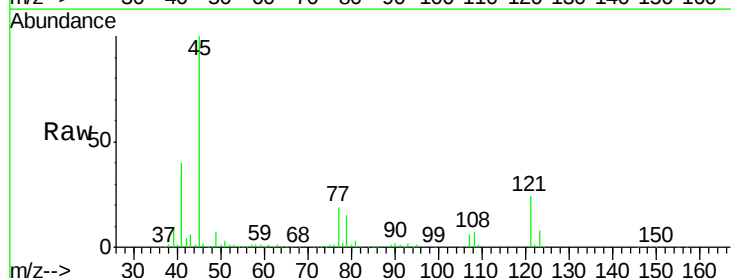
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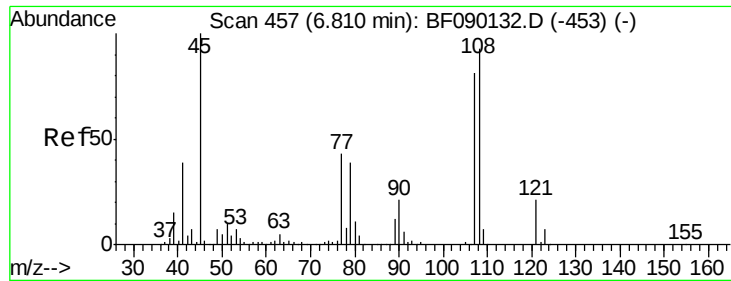
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.83 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.5	40.5
79	15.2	0.0	37.0





#17

2-Methylphenol

Concen: 46.14 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Instrument :

BNA_F

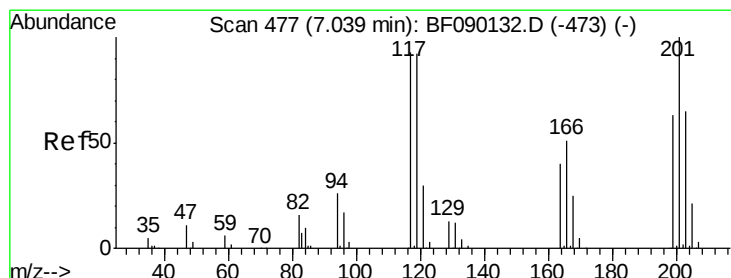
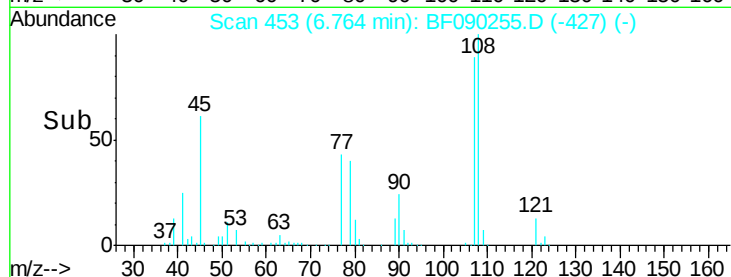
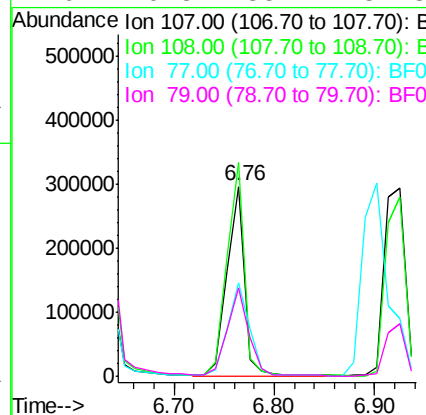
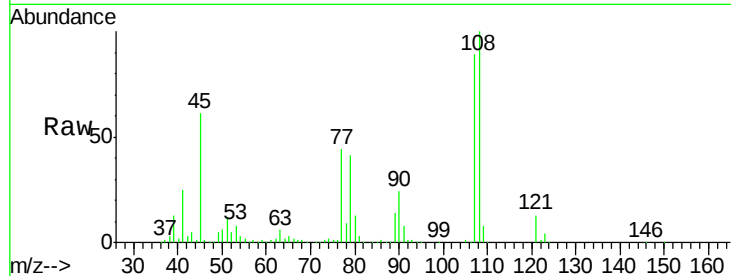
ClientSampled :

B5-15-15.5MS

Tot Ion	107	Resp	353710
Ion Ratio	Lower	Upper	
107	100		
108	112.6	92.0	138.0
77	49.4	35.6	53.4
79	46.3	35.2	52.8

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#18

Hexachloroethane

Concen: 40.33 ng

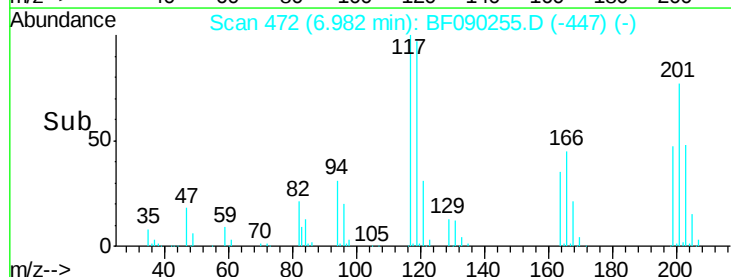
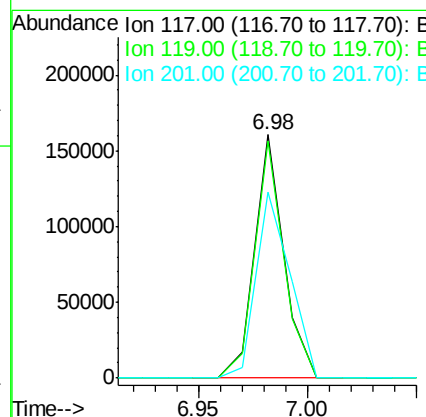
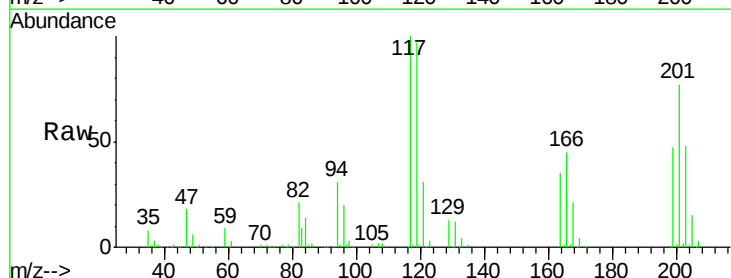
RT: 6.98 min Scan# 472

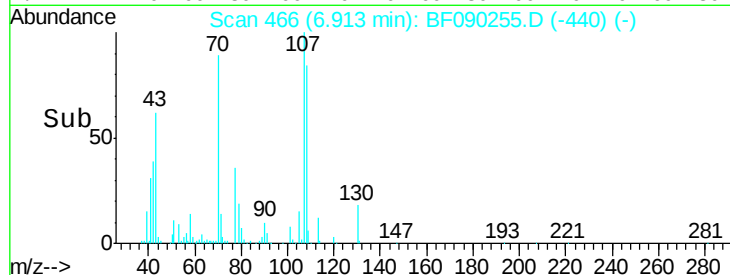
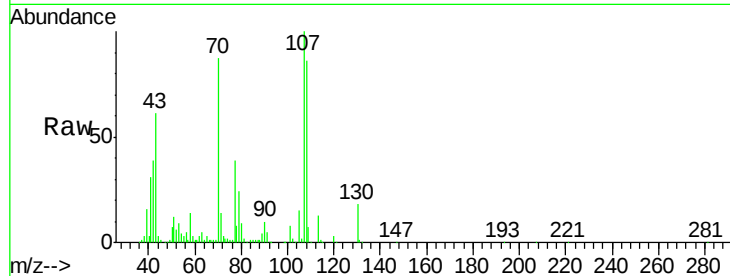
Delta R.T. -0.01 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Tgt Ion	117	Resp	149327
Ion Ratio	Lower	Upper	
117	100		
119	97.3	76.6	115.0
201	76.6	55.5	83.3





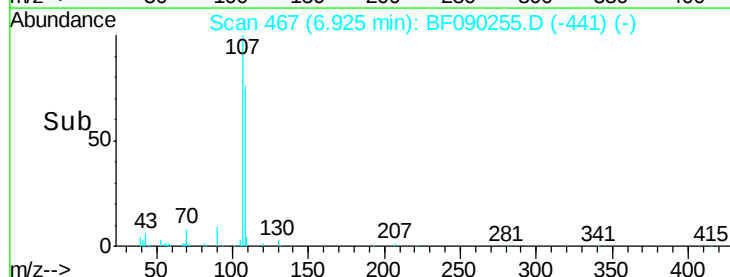
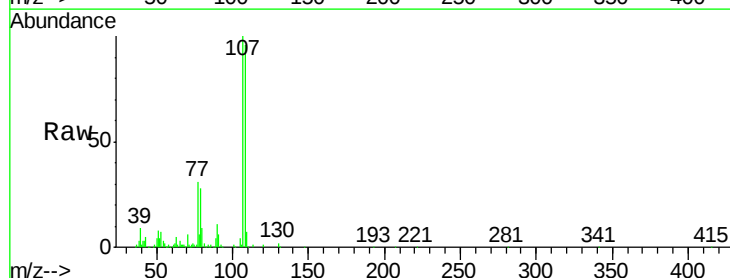
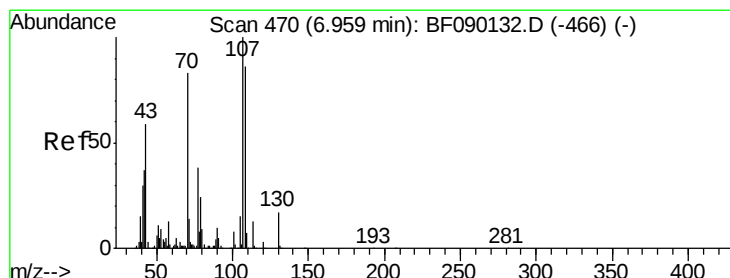
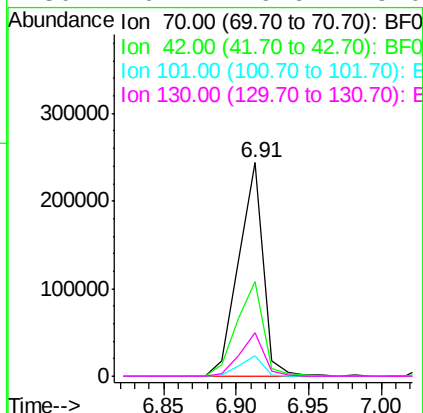
#19
n-Nitroso-di-n-propylamine
Concen: 46.70 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	44.5	35.1	52.7		
101	9.5	7.5	11.3		
130	20.4	16.6	25.0		

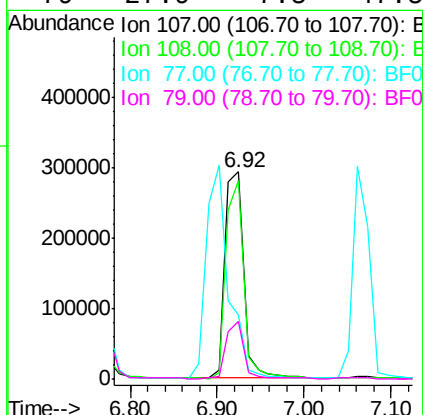
Manual Integrations
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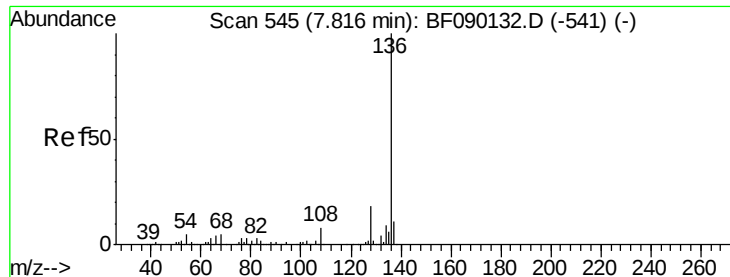
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#20
3+4-Methylphenols
Concen: 48.20 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	95.7	73.3	113.3		
77	30.9	14.1	54.1		
79	27.9	7.5	47.5		





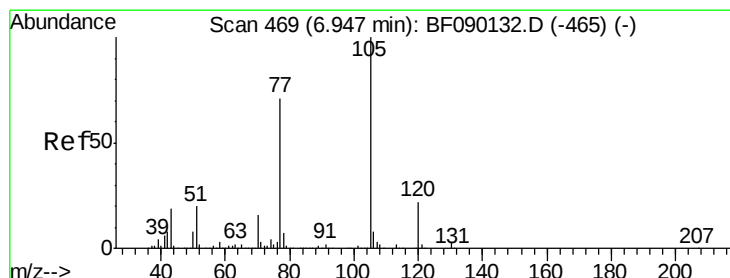
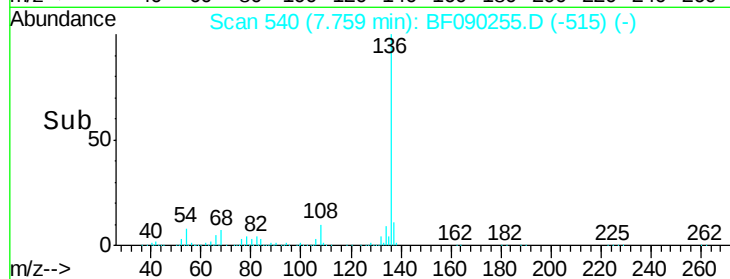
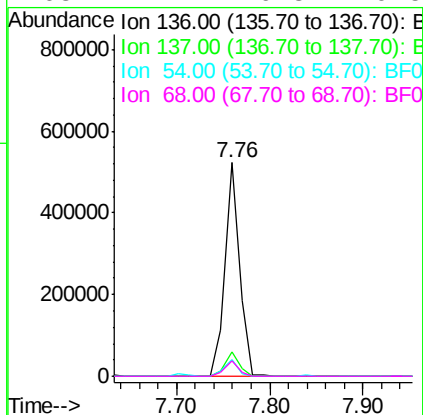
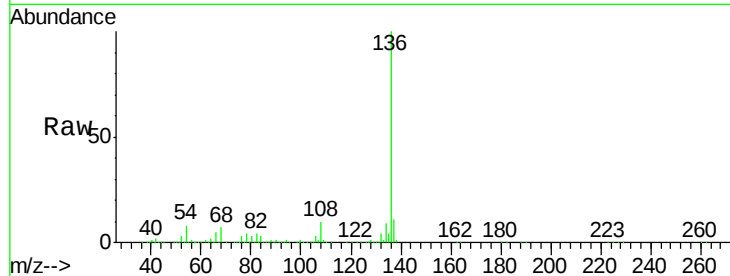
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.0	13.4	
54	7.6	6.4	9.6	
68	7.2	6.3	9.5	

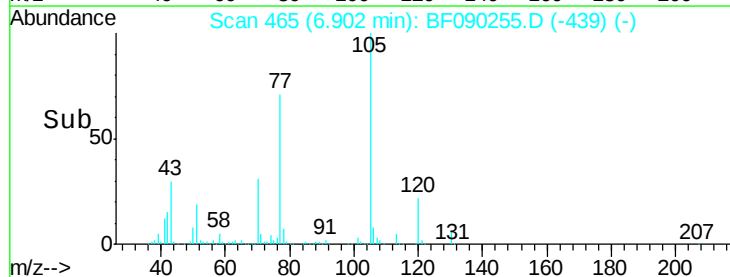
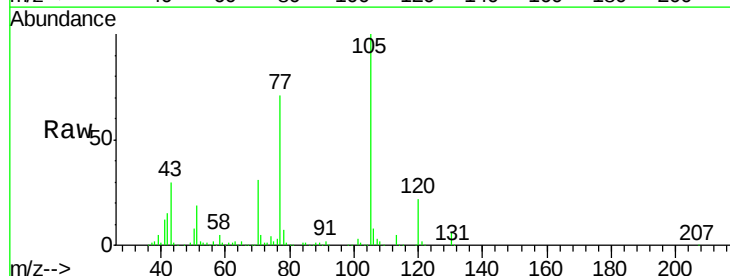
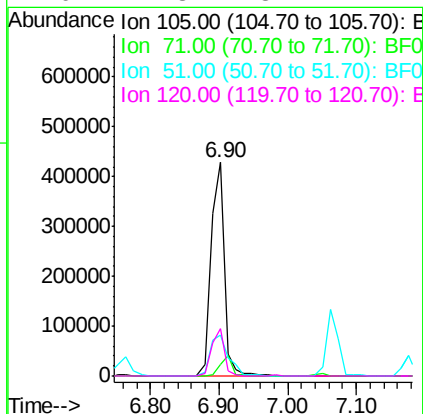
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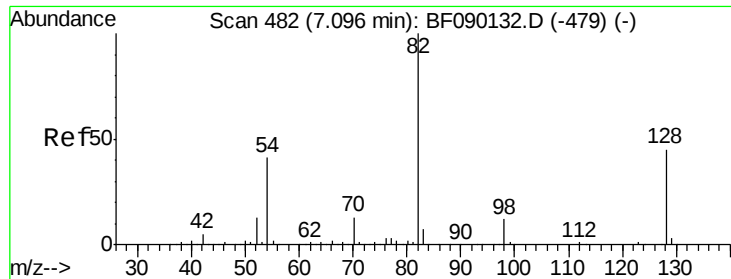
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#22
Acetophenone
Concen: 42.47 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.2	4.1	6.1	
51	19.3	16.2	24.2	
120	22.3	18.2	27.2	





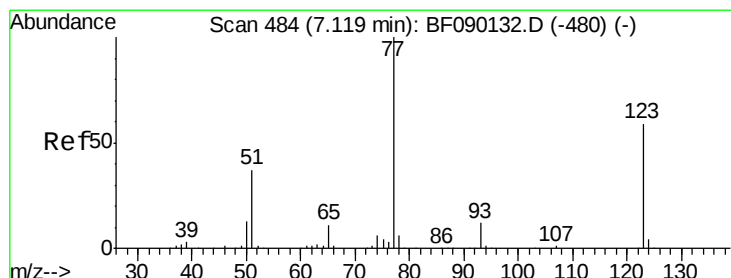
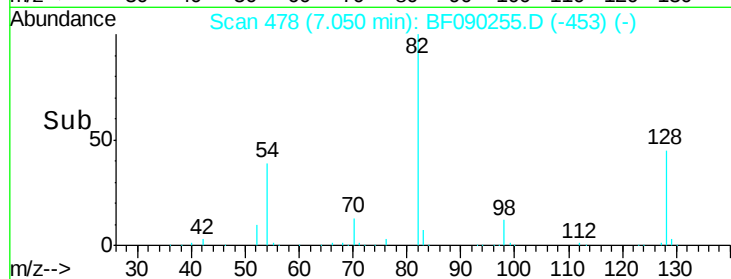
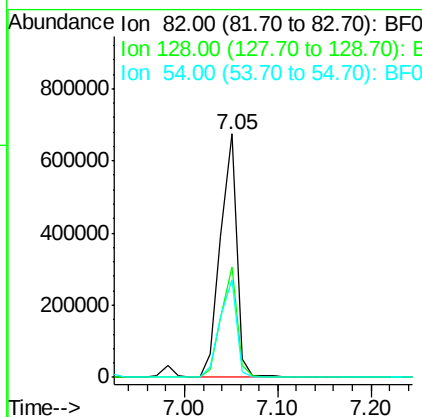
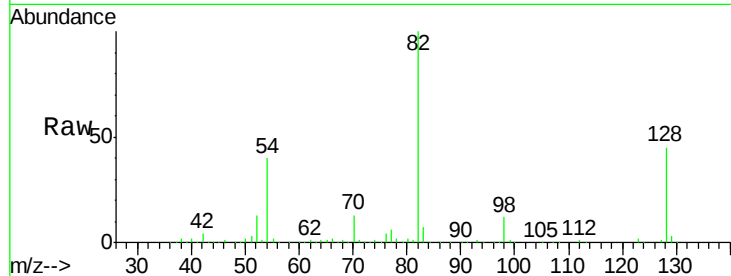
#23
 Nitrobenzene-d5
 Concen: 83.90 ng
 RT: 7.05 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Instrument :
 BNA_F
 ClientSampleId :
 B5-15-15.5MS

Tot Ion	82	Resp	825558
Ion Ratio	100	Lower	Upper
128	45.1	37.5	56.3
54	40.3	31.9	47.9

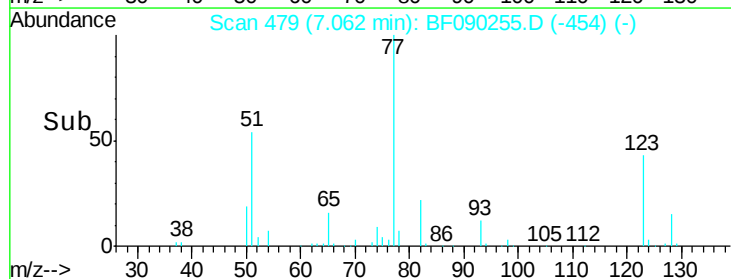
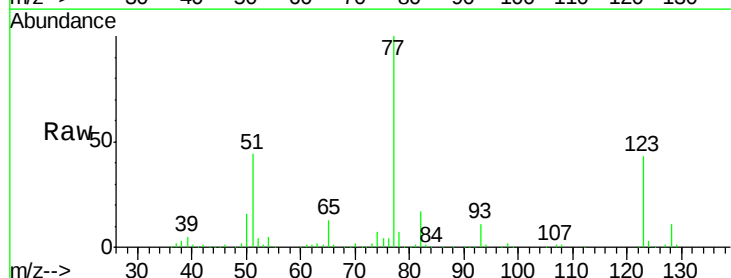
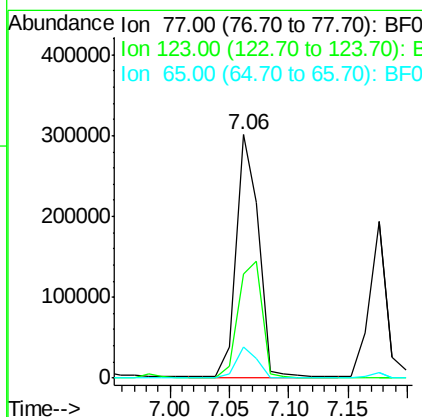
Manual Integrations
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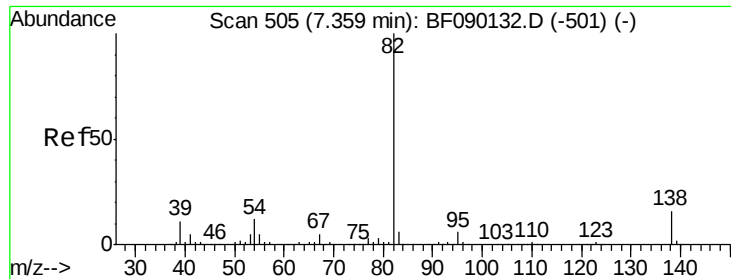
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#24
 Nitrobenzene
 Concen: 38.28 ng
 RT: 7.06 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Tgt Ion	77	Resp	392540
Ion Ratio	100	Lower	Upper
123	42.8	33.4	50.2
65	12.7	10.1	15.1





#25

Isophorone

Concen: 40.34 ng

RT: 7.31 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Instrument :

BNA_F

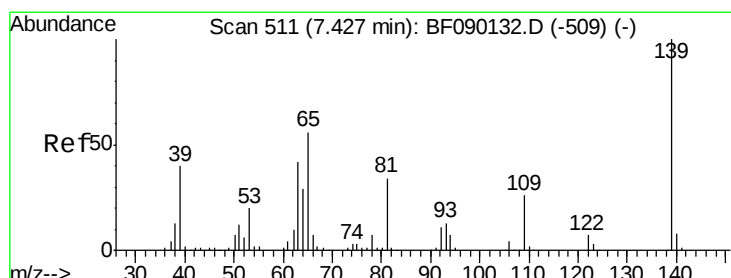
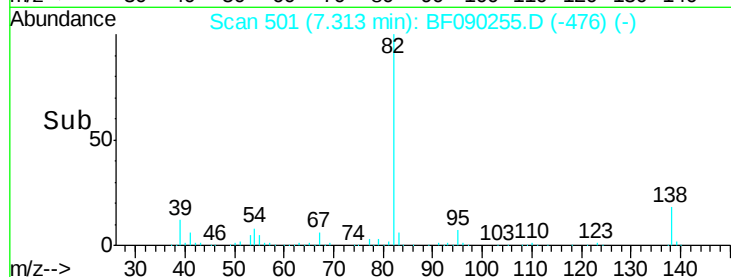
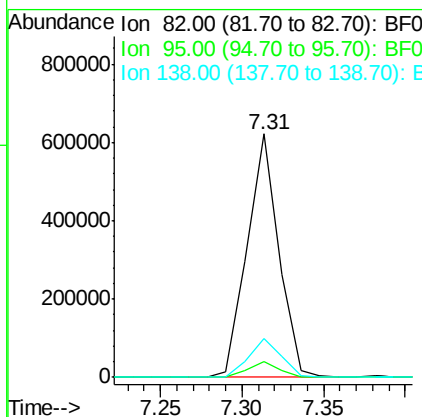
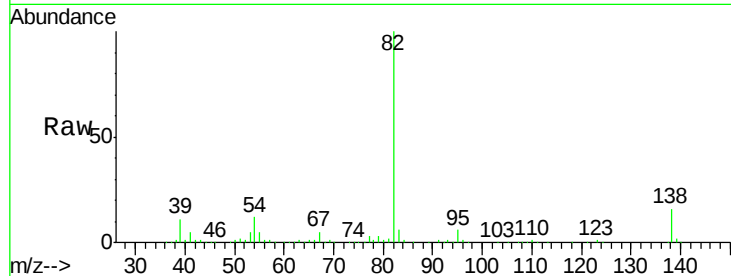
ClientSampleId :

B5-15-15.5MS

Tot Ion:	82	Resp:	829282
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.1	7.7
138	16.1	13.5	20.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.25 ng

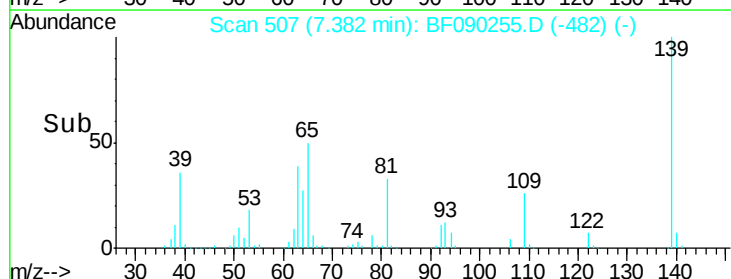
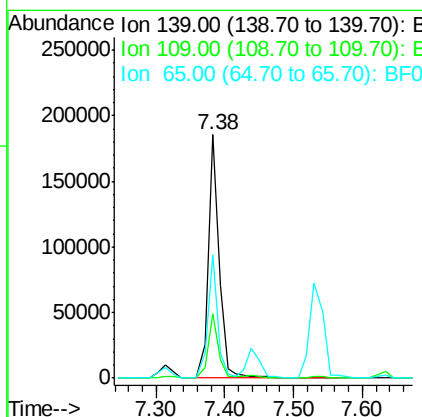
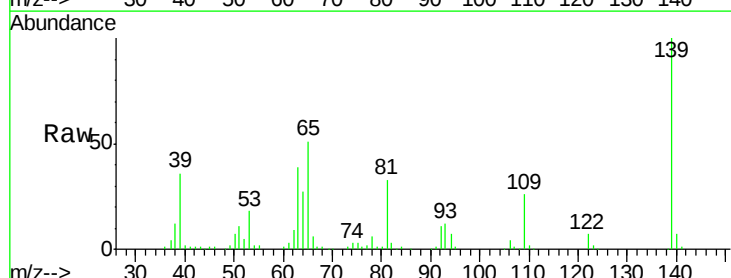
RT: 7.38 min Scan# 507

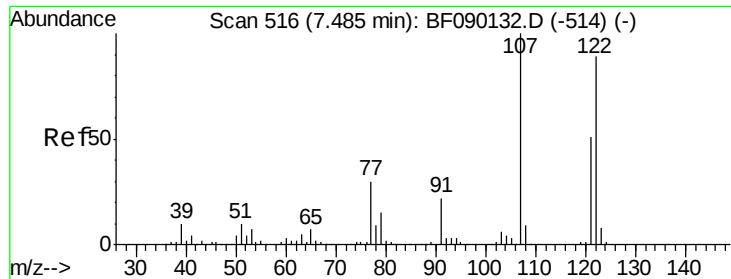
Delta R.T. -0.01 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Tgt Ion:	139	Resp:	208276
Ion Ratio	Lower	Upper	
139	100		
109	26.2	20.5	30.7
65	50.8	37.9	56.9





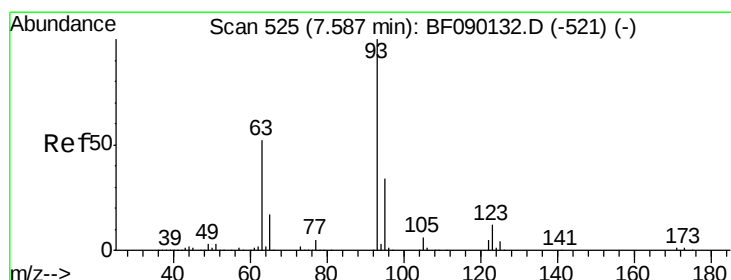
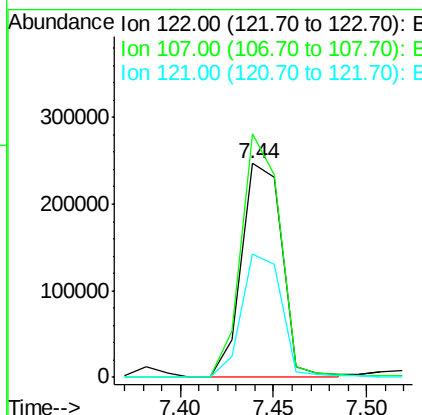
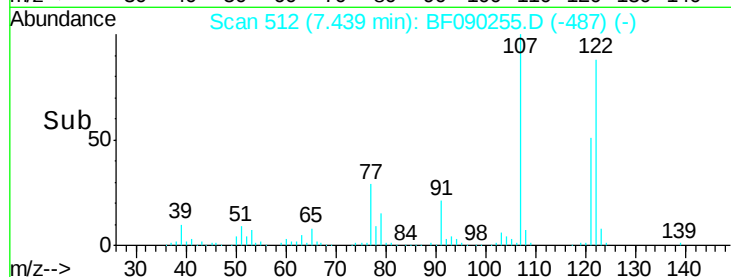
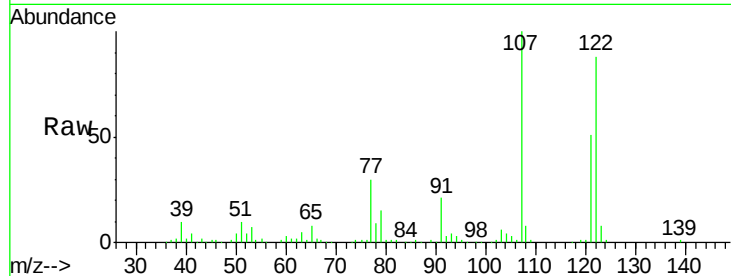
#27
2,4-Dimethylphenol
Concen: 41.23 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampled :
B5-15-15.5MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	369825		
107	114.0		87.8	131.6
121	57.7		45.7	68.5

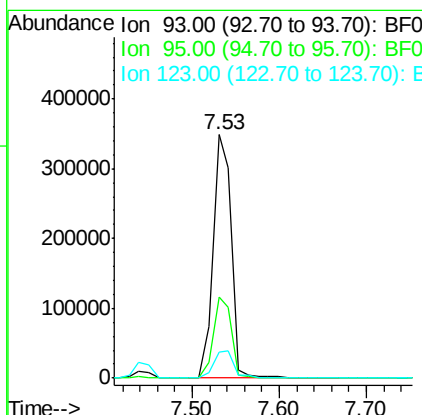
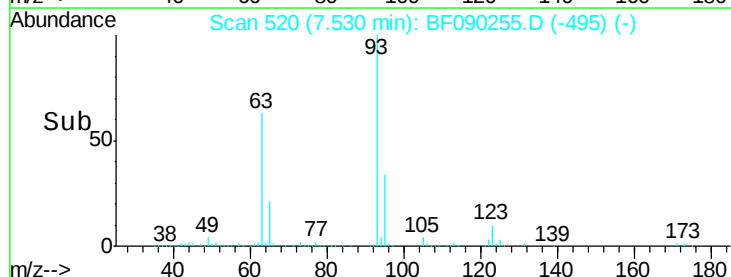
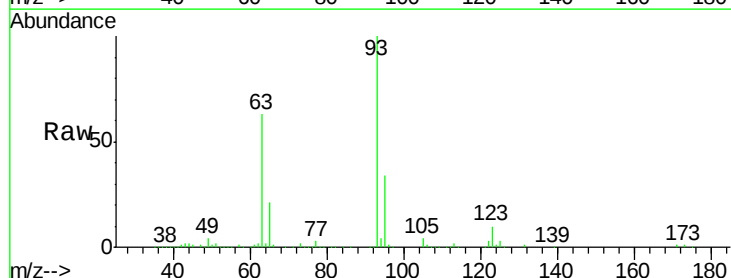
Manual Integrations
APPROVED

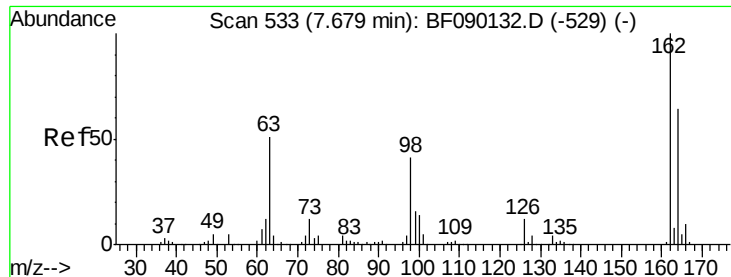
sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.51 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	516230		
95	33.5		26.8	40.2
123	10.5		8.5	12.7





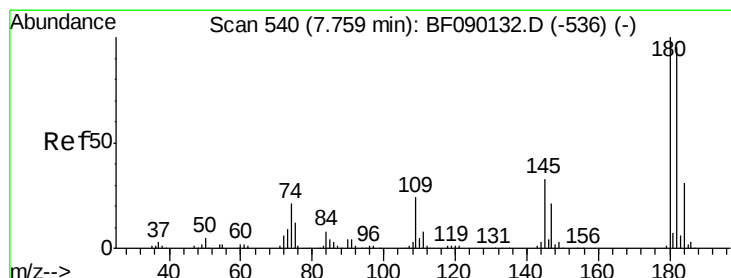
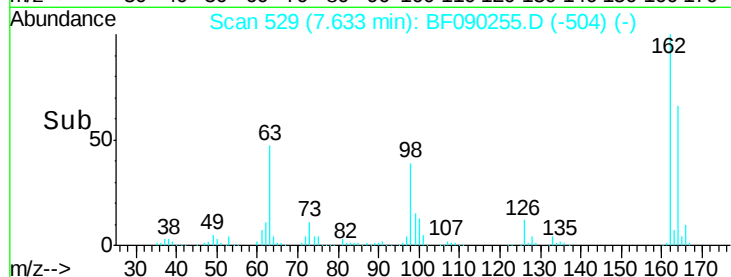
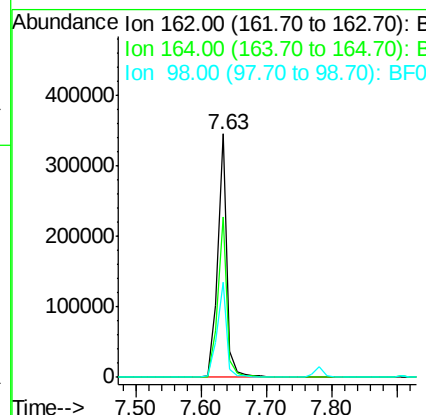
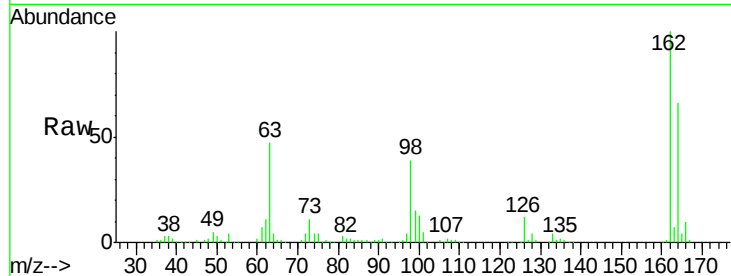
#29
2,4-Dichlorophenol
Concen: 44.69 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	351603		
164	66.1	46.2	86.2	
98	39.2	10.4	50.4	

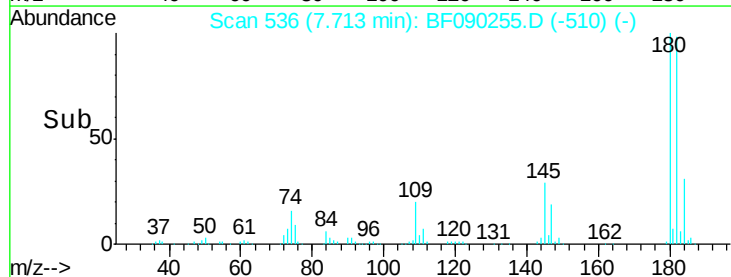
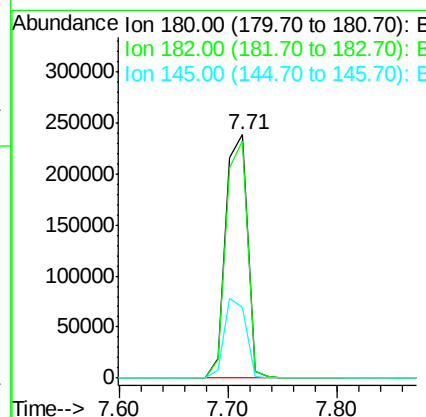
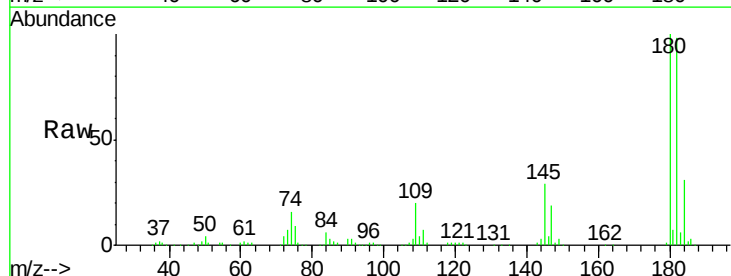
Manual Integrations
APPROVED

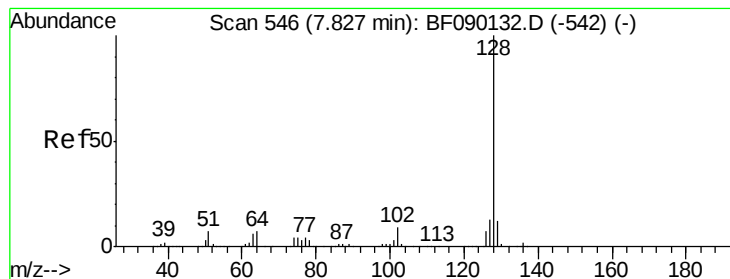
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#30
1,2,4-Trichlorobenzene
Concen: 42.21 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	331697		
182	97.5	75.0	112.6	
145	29.1	28.6	42.8	





#31

Naphthalene

Concen: 41.48 ng

RT: 7.78 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Instrument :

BNA_F

ClientSampled :

B5-15-15.5MS

Tot Ion:128 Resp: 1126626

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

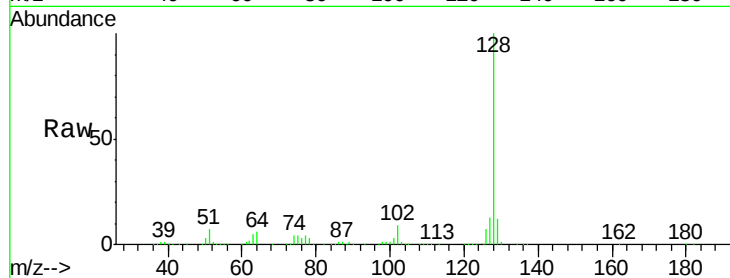
127 13.3 10.8 16.2

Manual Integrations

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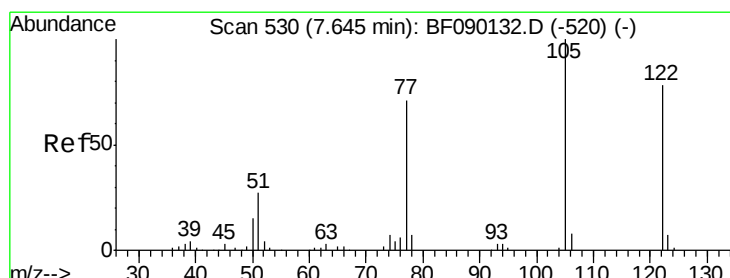
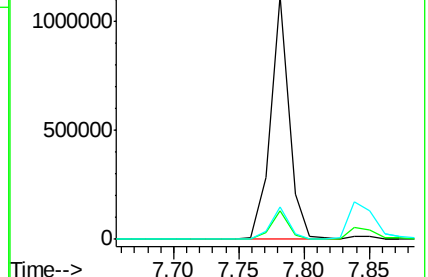
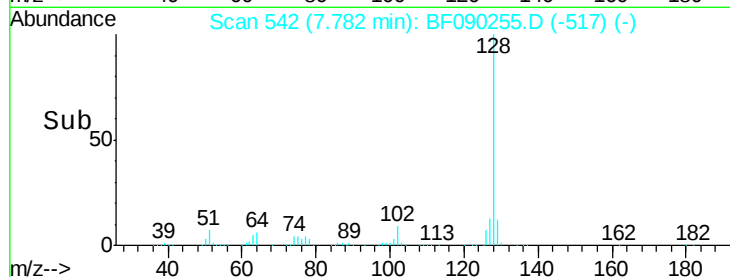
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 14.26 ng

RT: 7.56 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

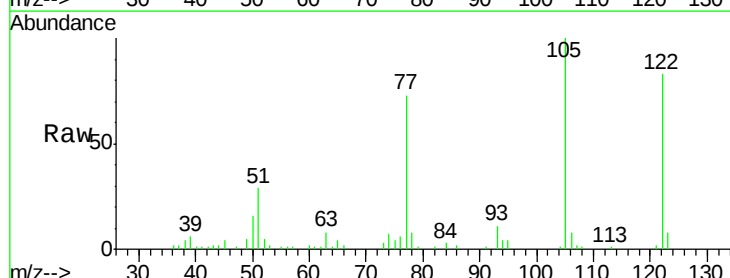
Tgt Ion:122 Resp: 87789

Ion Ratio Lower Upper

122 100

105 120.6 105.0 145.0

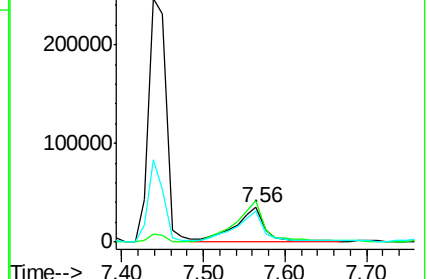
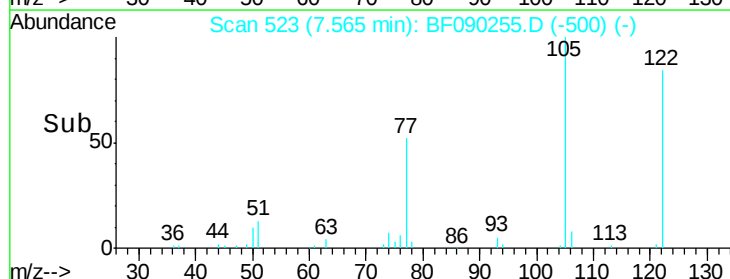
77 88.1 70.4 110.4

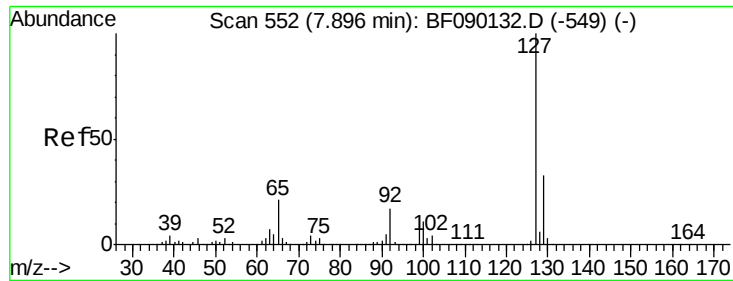


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





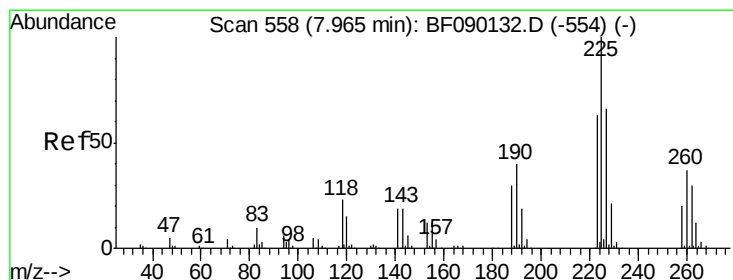
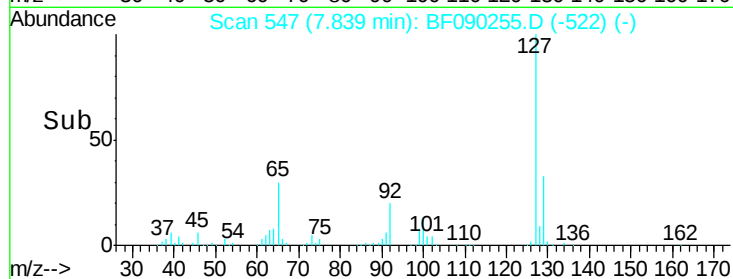
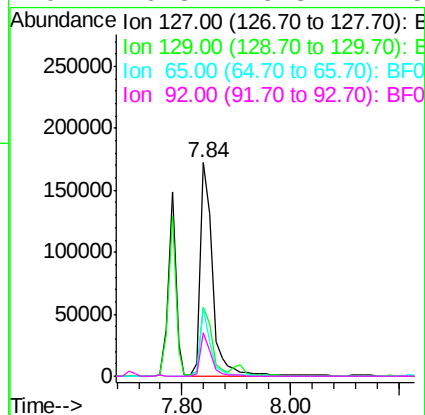
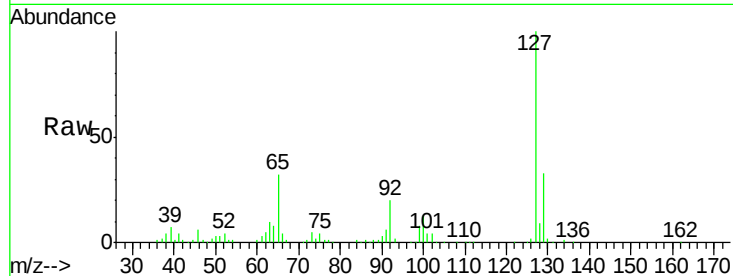
#33
4-Chloroaniline
Concen: 23.58 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampled :
B5-15-15.5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.8	38.6		
65	31.6	24.1	36.1		
92	20.3	16.3	24.5		

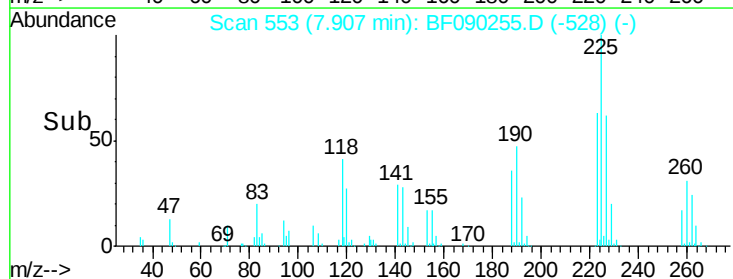
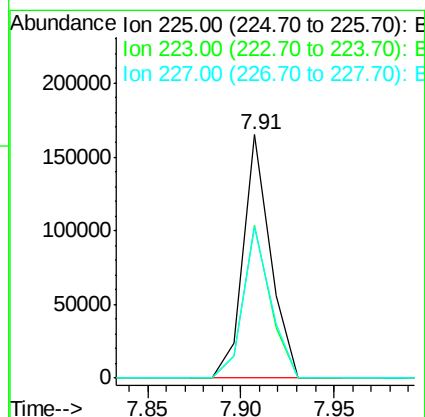
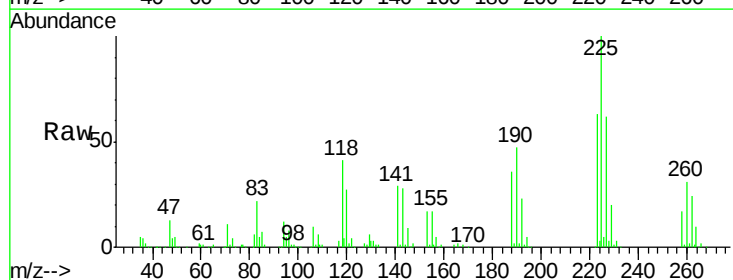
Manual Integrations
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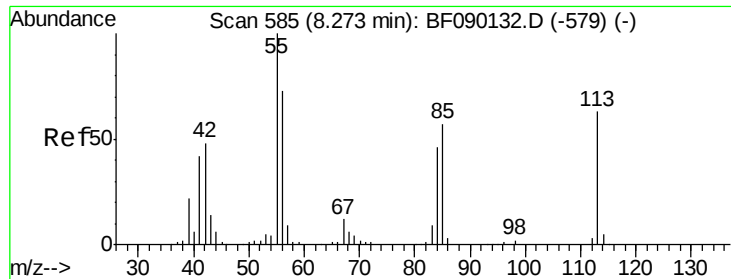
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#34
Hexachlorobutadiene
Concen: 40.58 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	51.3	76.9		
227	62.2	51.4	77.0		





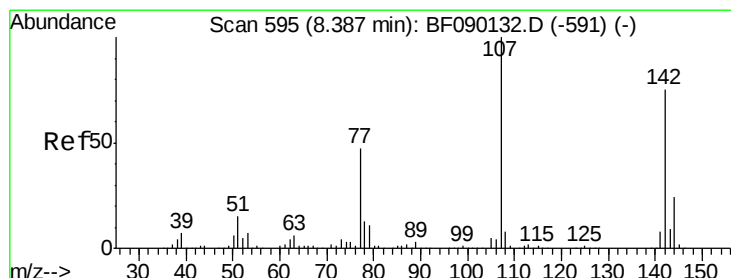
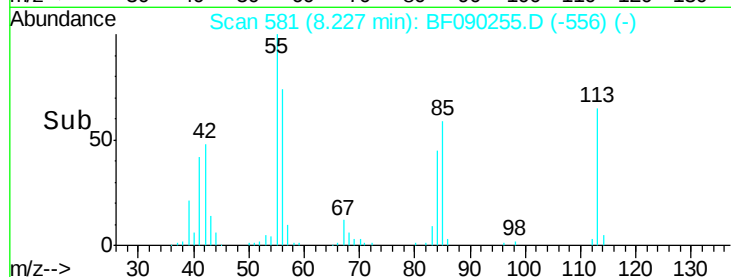
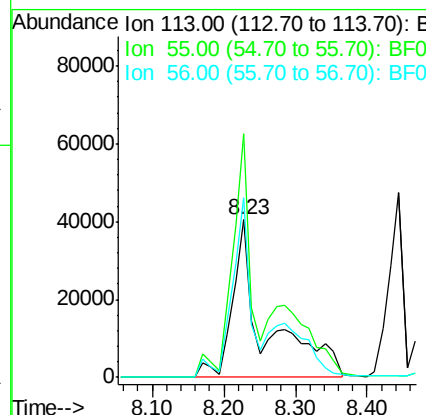
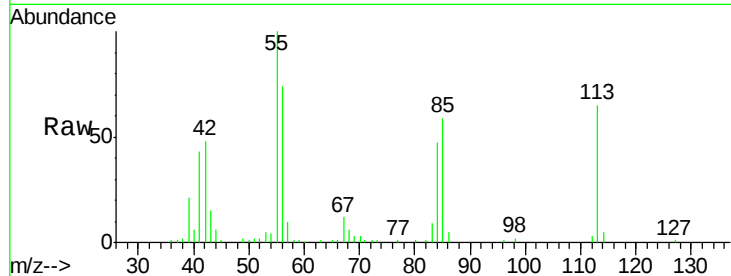
#35
Caprolactam
Concen: 49.83 ng/ml
RT: 8.23 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	154.5		134.5	174.5	
56	114.0		93.7	133.7	

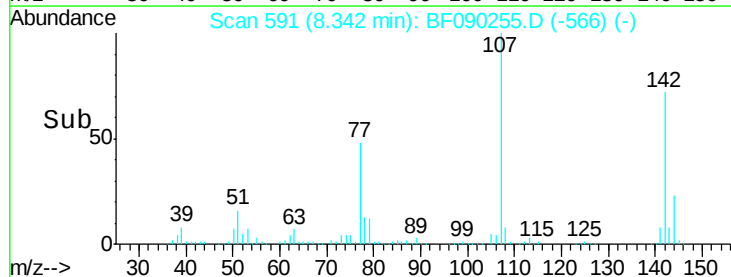
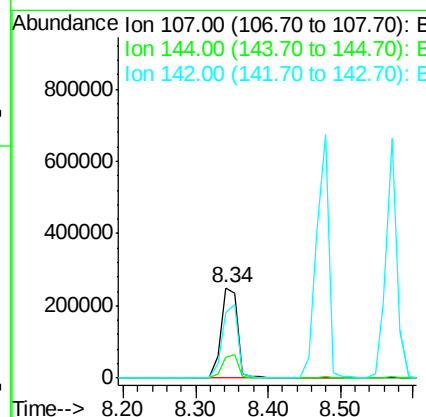
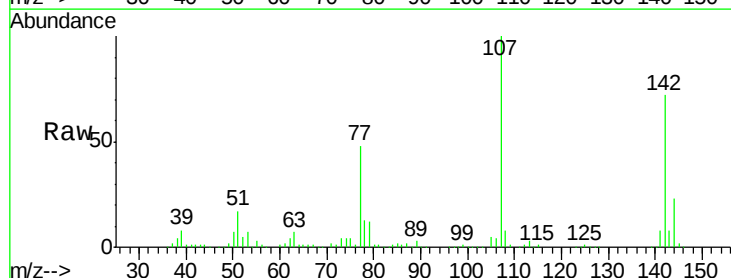
Manual Integrations
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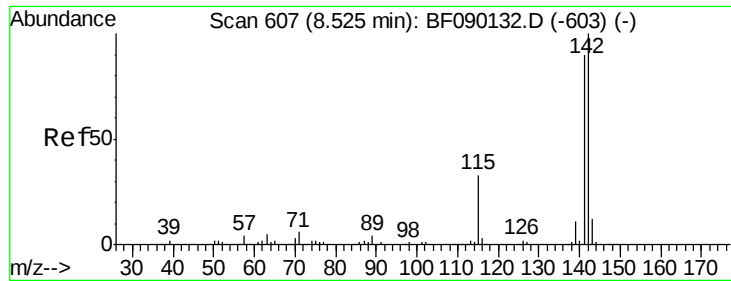
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#36
4-Chloro-3-methylphenol
Concen: 44.92 ng/ml
RT: 8.34 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.5		18.6	27.8	
142	72.4		57.0	85.6	





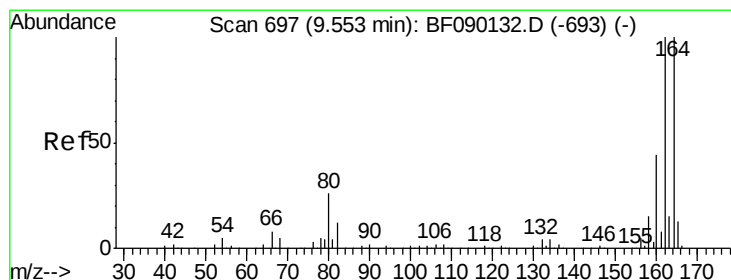
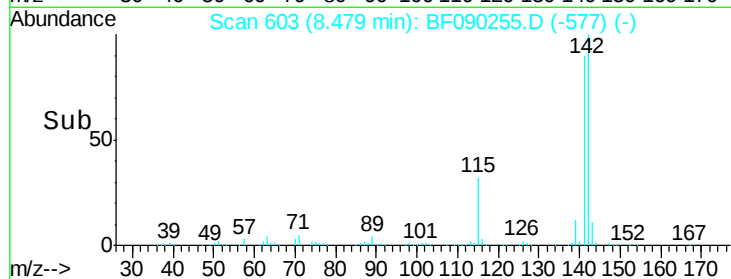
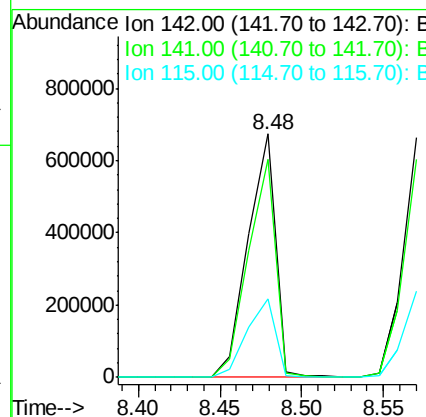
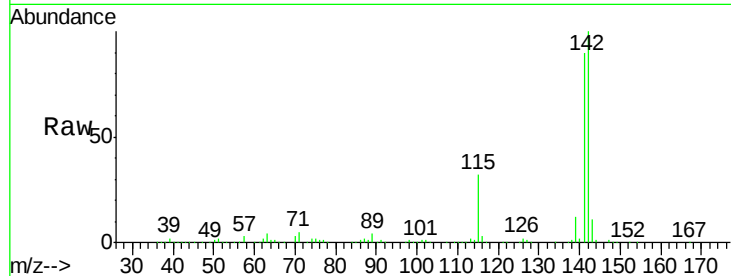
#37
2-Methylnaphthalene
Concen: 46.92 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	32.2	28.3	42.5

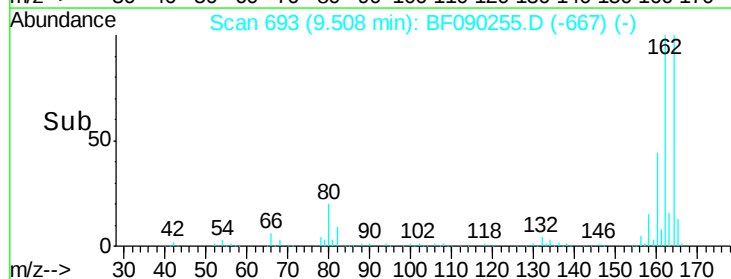
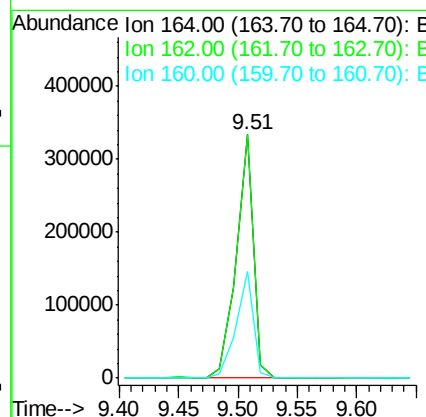
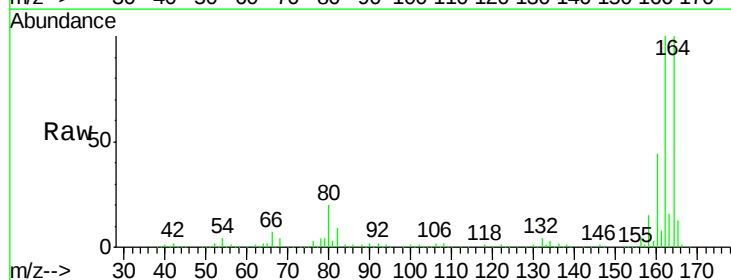
Manual Integrations
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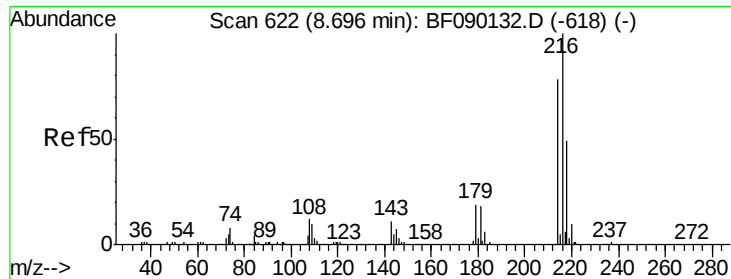
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.4	122.2
160	43.7	36.6	54.8





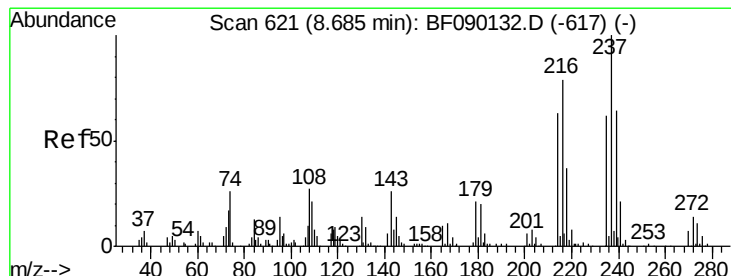
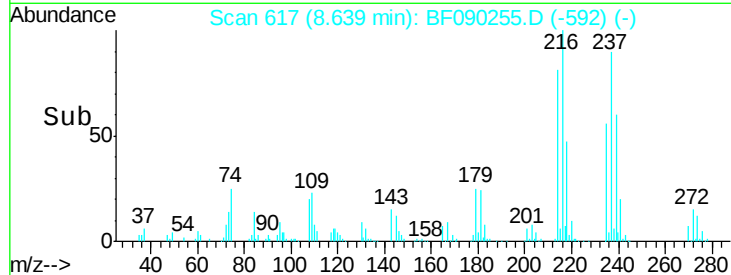
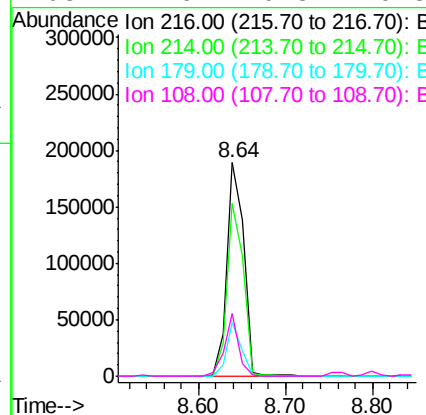
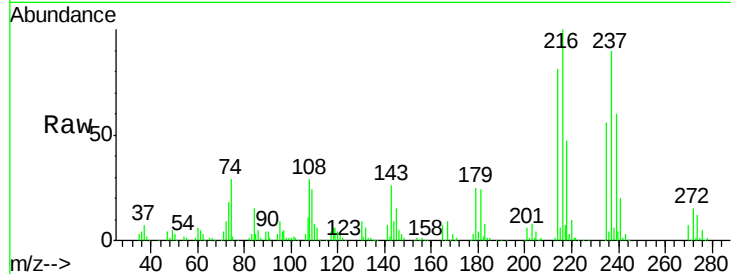
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.26 ng
RT: 8.64 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	256441		
214	79.1	63.7	95.5	
179	22.0	18.5	27.7	
108	24.6	19.5	29.3	

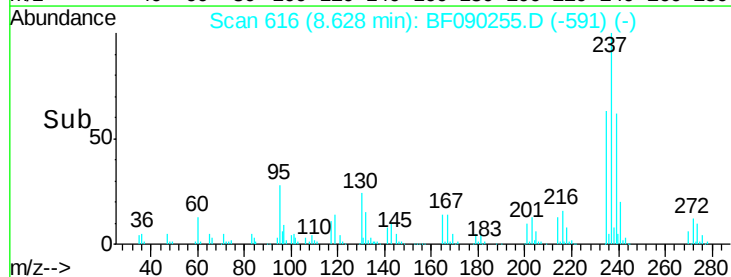
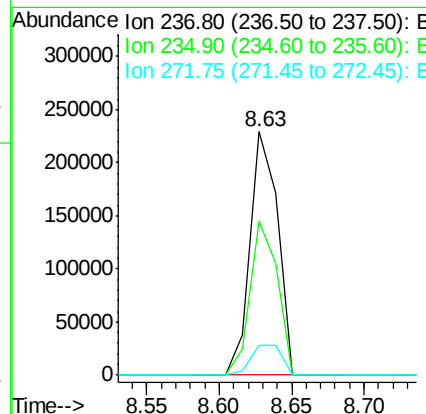
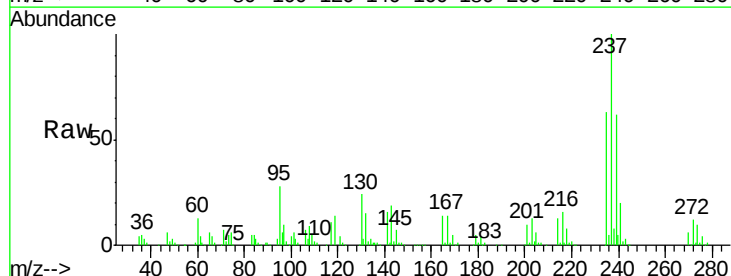
Manual Integrations
APPROVED

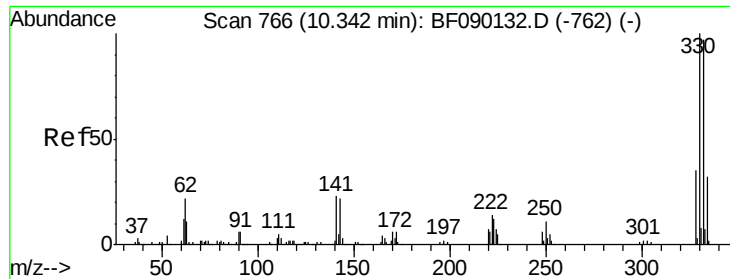
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#40
Hexachlorocyclopentadiene
Concen: 79.24 ng
RT: 8.63 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	301490		
235	63.1	42.5	82.5	
272	12.4	0.0	32.0	





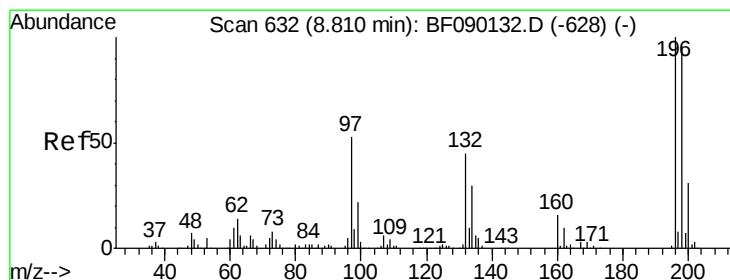
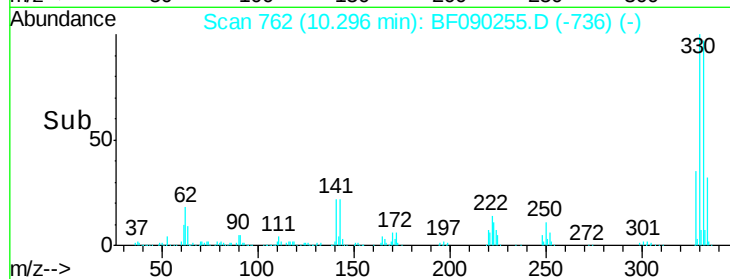
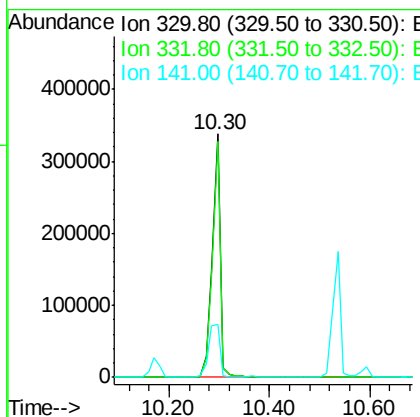
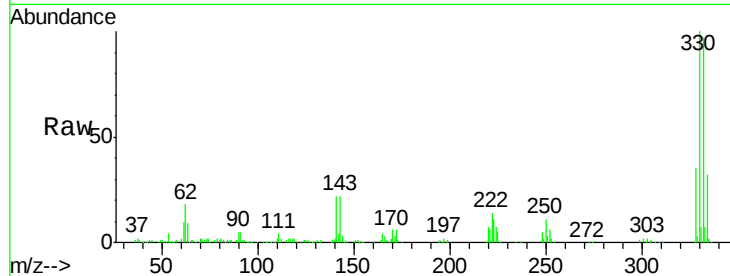
#41
 2,4,6-Tribromophenol
 Concen: 130.16 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Instrument :
 BNA_F
 ClientSampleId :
 B5-15-15.5MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	375082		
332	95.9	78.1	117.1	
141	31.5	23.9	35.9	

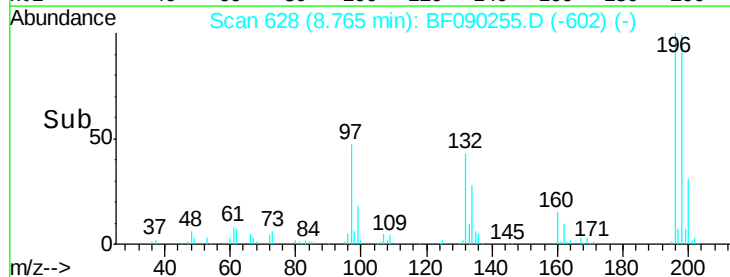
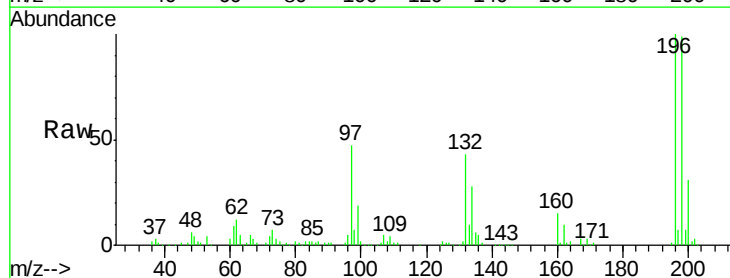
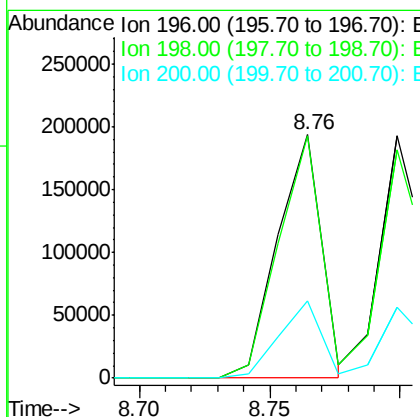
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 41.13 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	225962		
198	99.4	76.3	114.5	
200	31.5	24.1	36.1	





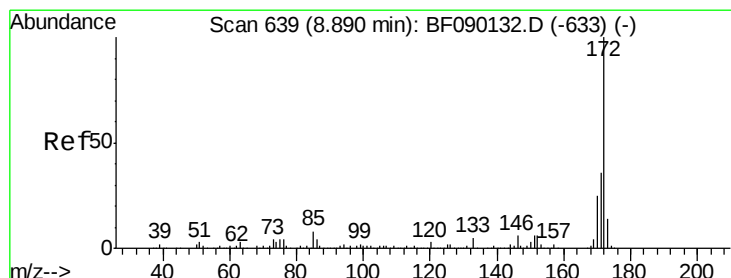
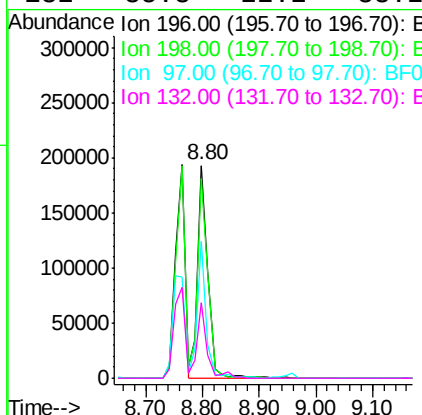
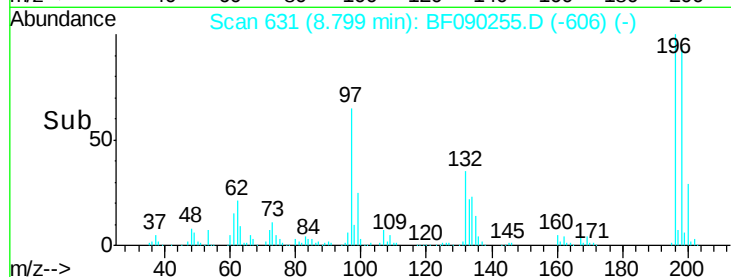
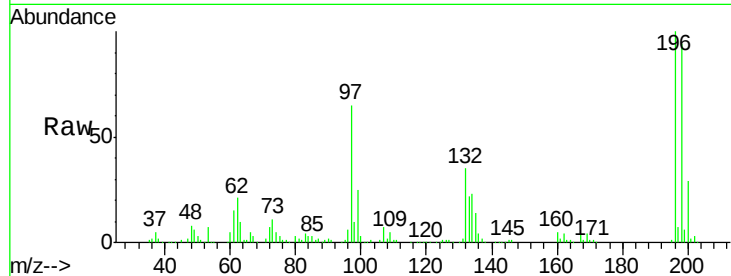
#43
 2,4,5-Trichlorophenol
 Concen: 42.08 ng
 RT: 8.80 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Instrument :
 BNA_F
 ClientSampleId :
 B5-15-15.5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		239398		
198	93.9	76.6	114.8		
97	64.7	34.4	51.6		
132	35.3	22.2	33.2		

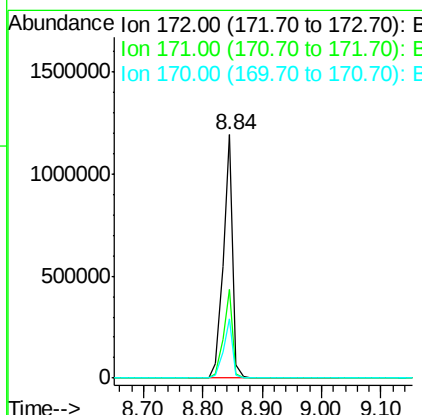
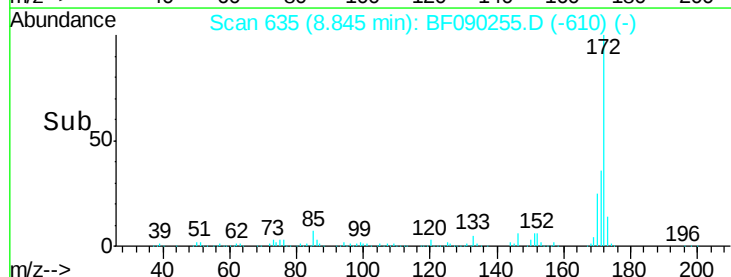
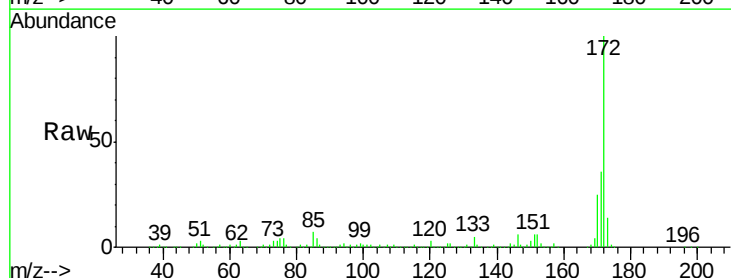
Manual Integrations
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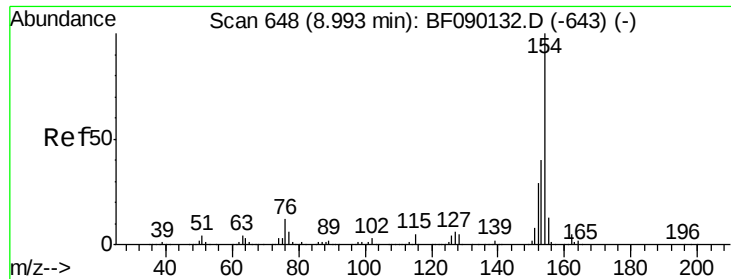
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#44
 2-Fluorobiphenyl
 Concen: 75.81 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1297103		
171	36.4	29.2	43.8		
170	24.6	19.8	29.8		





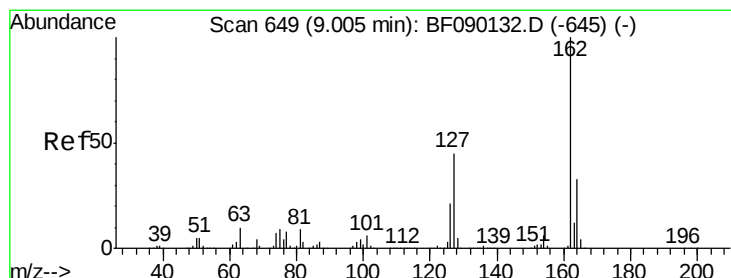
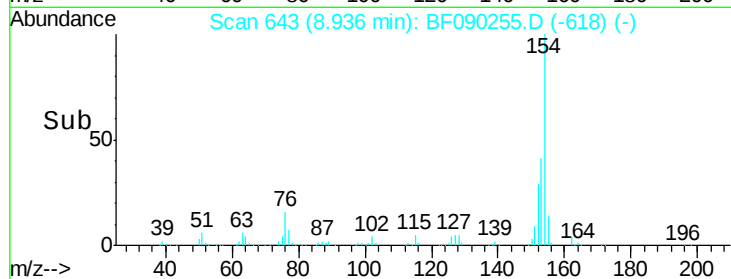
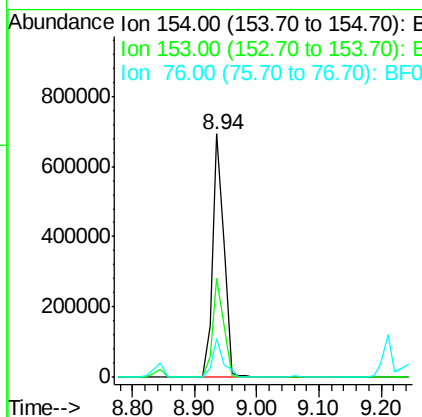
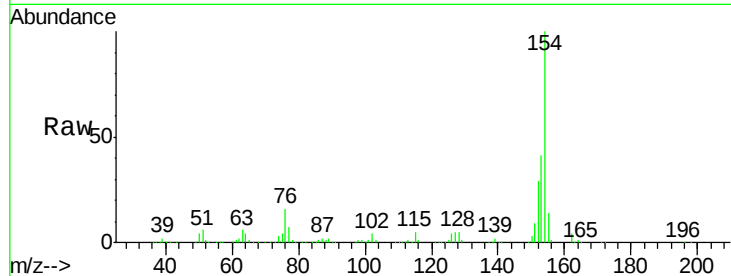
#45
 1,1'-Biphenyl
 Concen: 35.51 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Instrument :
 BNA_F
 ClientSampleId :
 B5-15-15.5MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	853438		
153	40.6		20.6	60.6
76	15.7		0.0	36.7

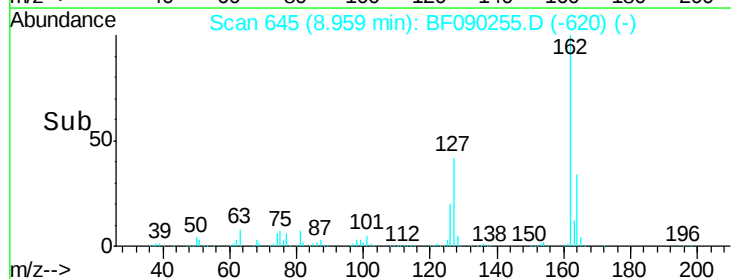
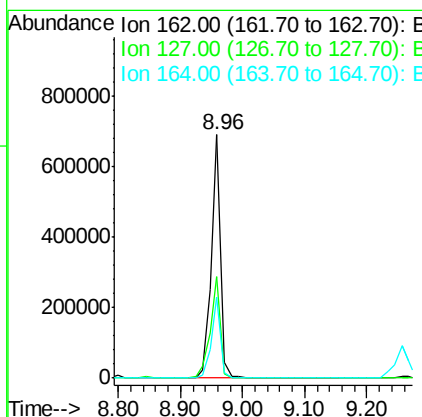
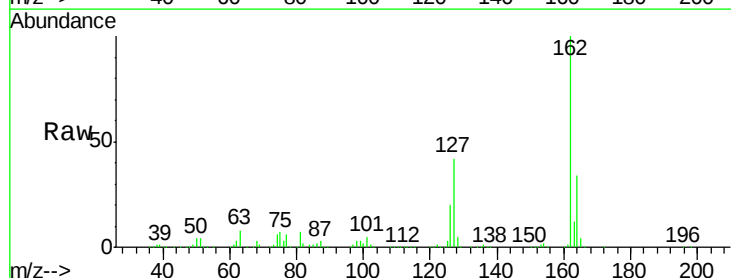
Manual Integrations
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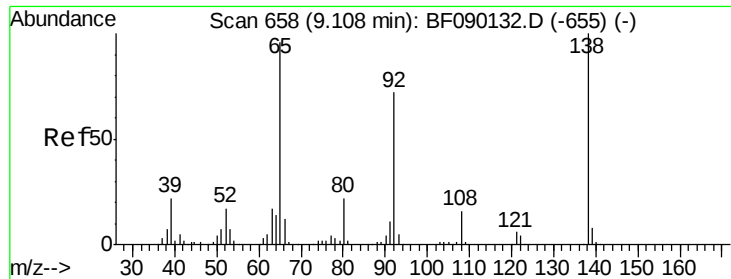
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#46
 2-Chloronaphthalene
 Concen: 39.92 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	707710		
127	41.8		34.0	51.0
164	33.5		26.8	40.2





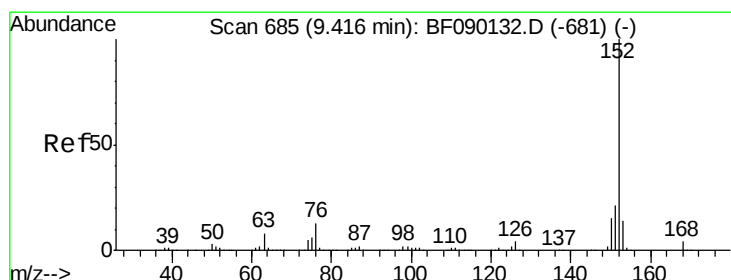
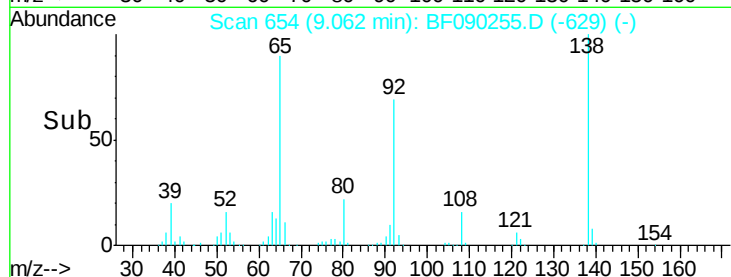
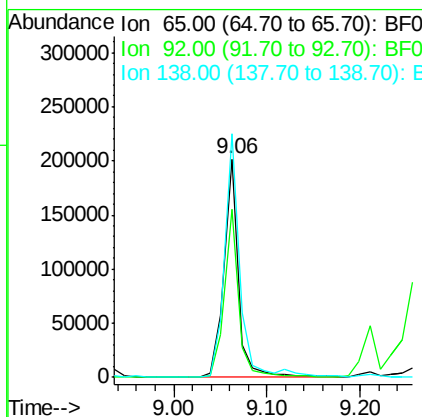
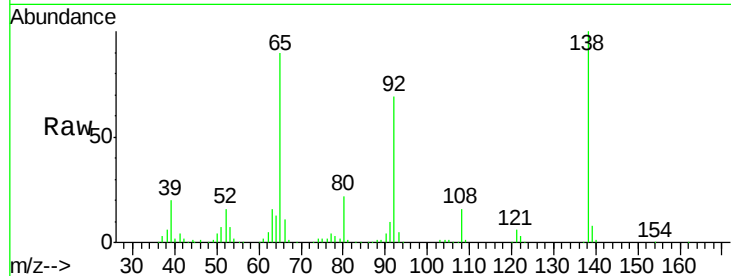
#47
2-Nitroaniline
Concen: 40.66 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.9	66.1	99.1
138	111.5	104.1	156.1

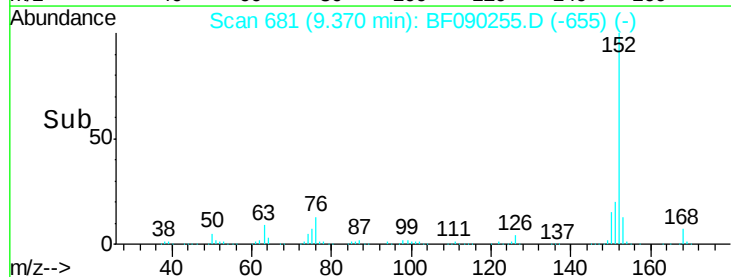
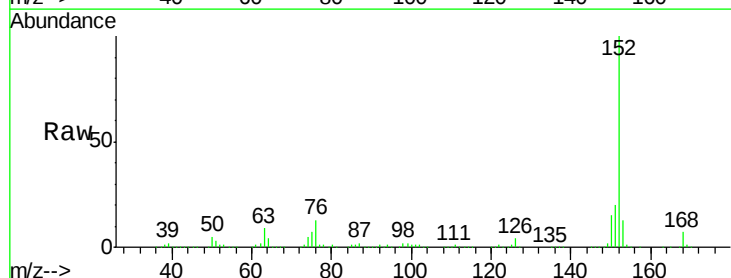
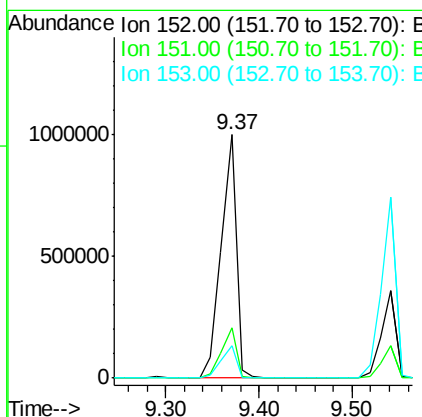
Manual Integrations
APPROVED

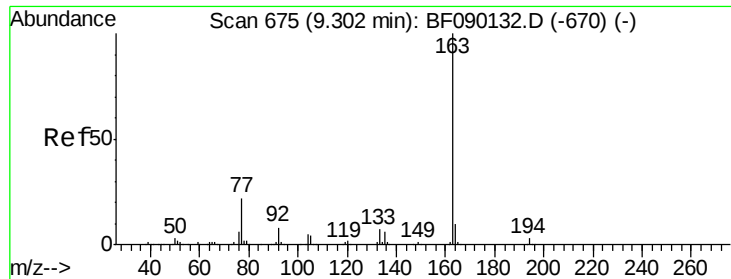
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#48
Acenaphthylene
Concen: 39.26 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7
153	13.4	10.6	15.8





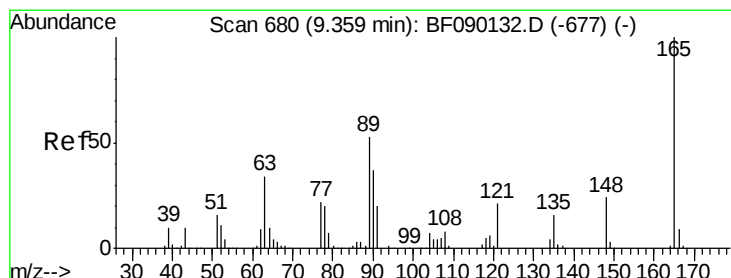
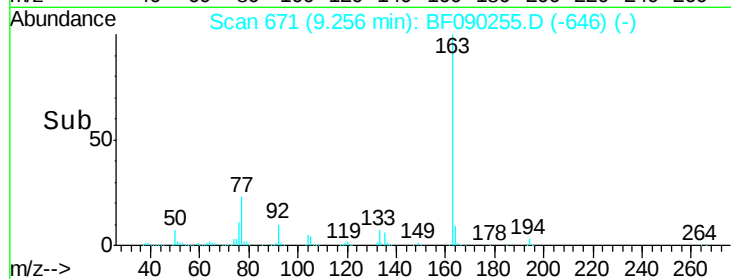
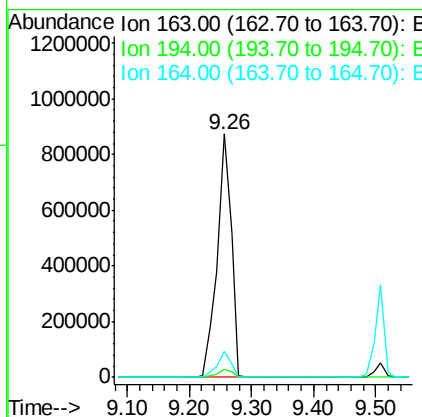
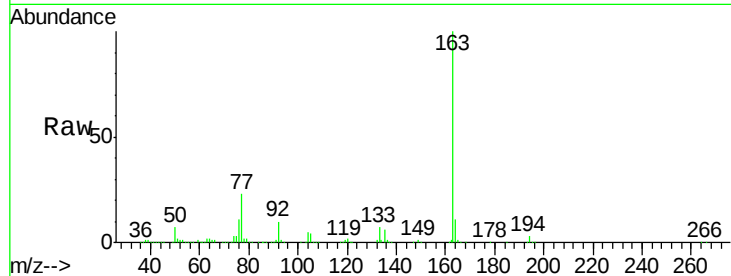
#49
Dimethylphthalate
Concen: 63.20 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.6	8.1	12.1

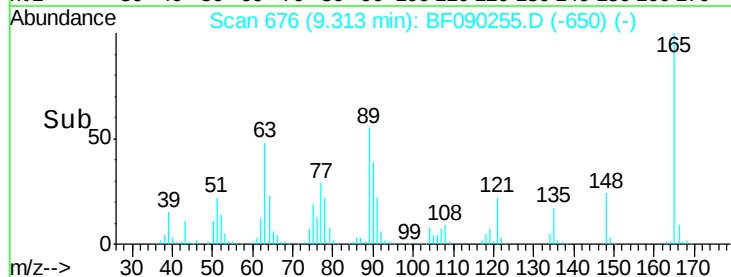
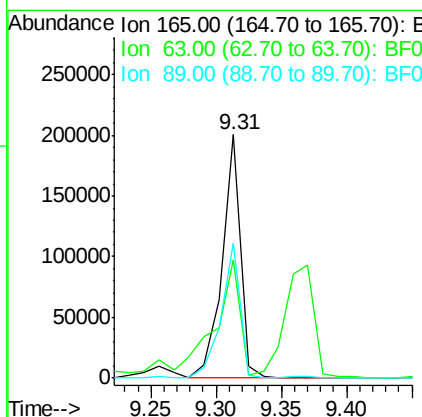
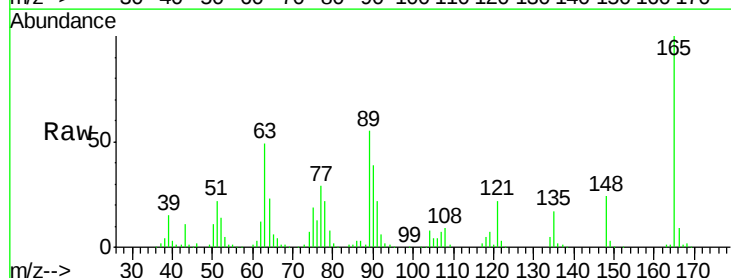
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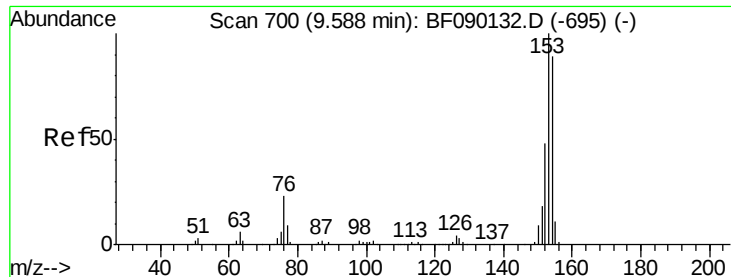
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#50
2,6-Dinitrotoluene
Concen: 41.47 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.5	49.9	74.9#
89	55.4	51.0	76.4





#51

Acenaphthene

Concen: 41.36 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Instrument :

BNA_F

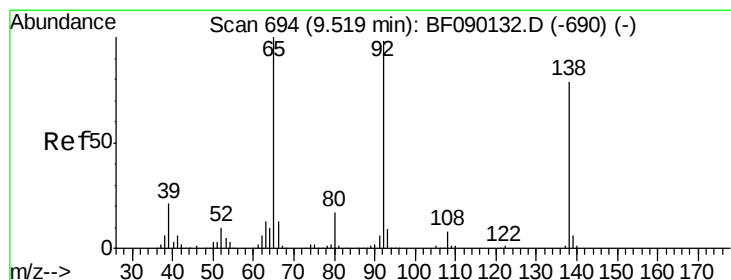
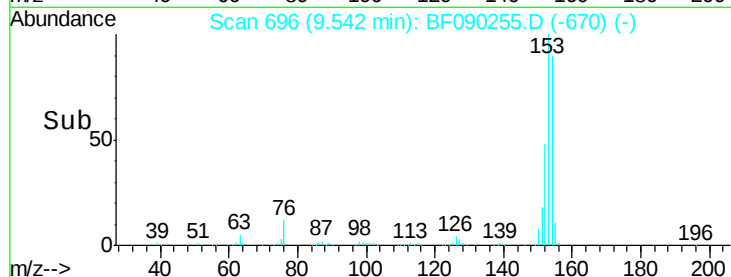
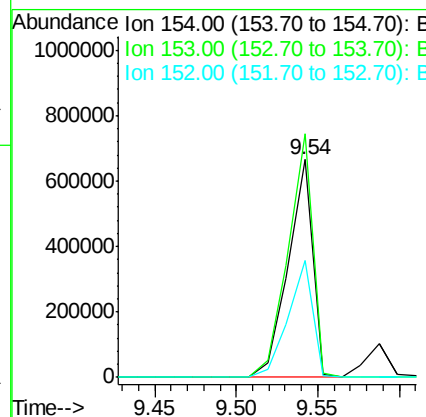
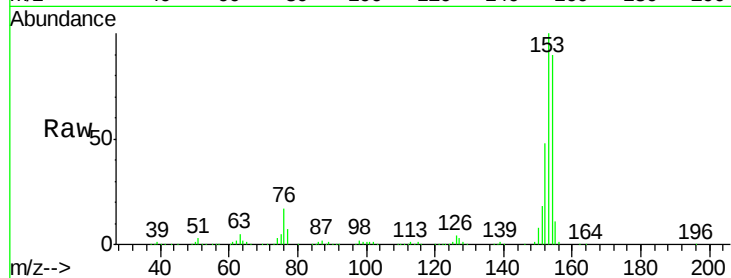
ClientSampled :

B5-15-15.5MS

Tot Ion:	154	Resp:	706873
Ion Ratio	Lower	Upper	
154	100		
153	111.7	90.8	136.2
152	53.6	44.2	66.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 27.48 ng

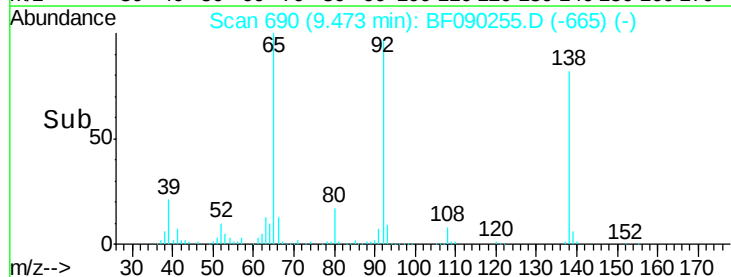
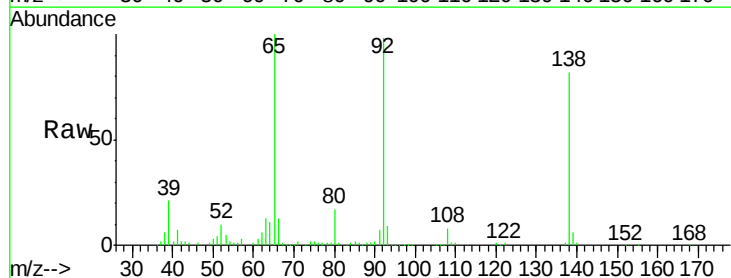
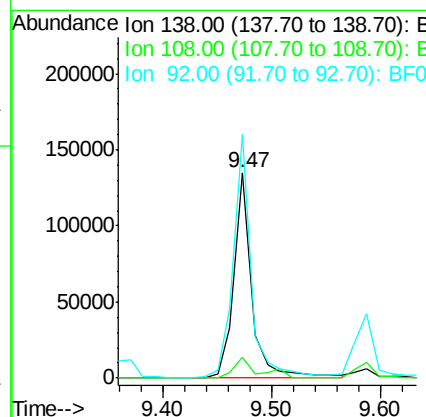
RT: 9.47 min Scan# 690

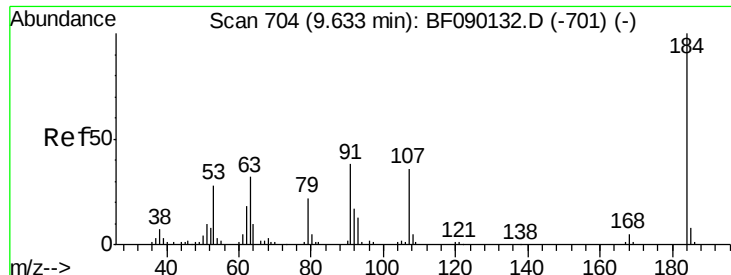
Delta R.T. -0.01 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Tgt Ion:	138	Resp:	153647
Ion Ratio	Lower	Upper	
138	100		
108	10.0	7.8	11.6
92	118.5	90.7	136.1





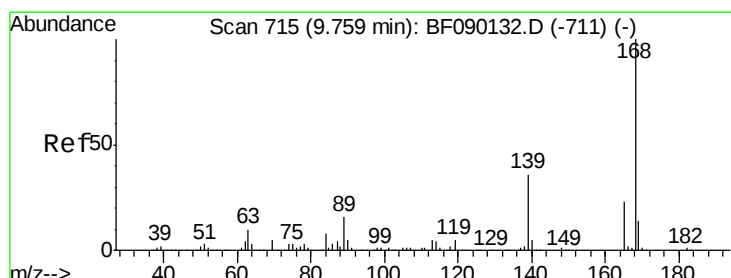
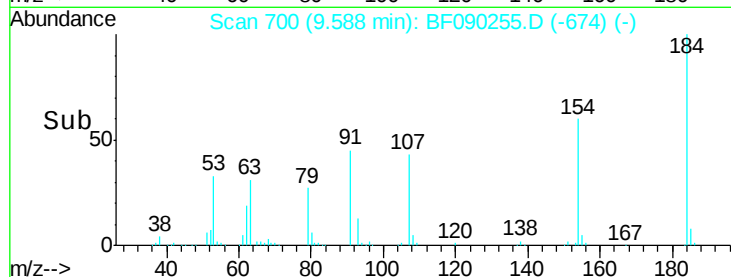
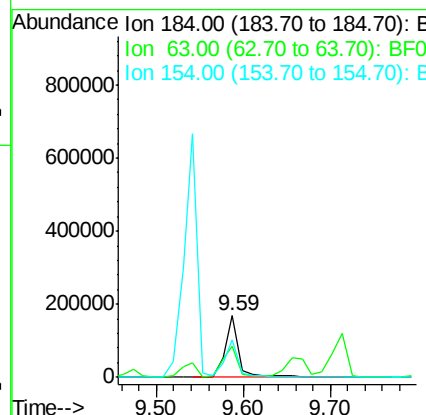
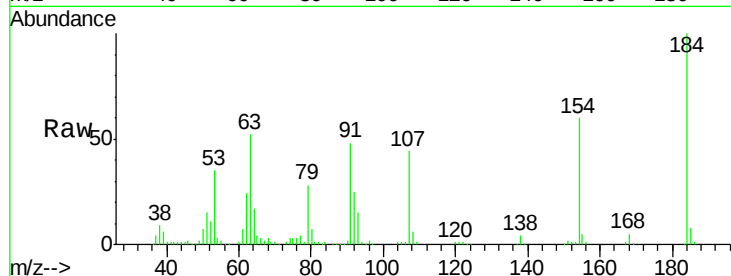
#53
 2,4-Dinitrophenol
 Concen: 70.05 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Instrument :
 BNA_F
 ClientSampled :
 B5-15-15.5MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	185763		
63	51.7	44.6	67.0	
154	60.3	49.7	74.5	

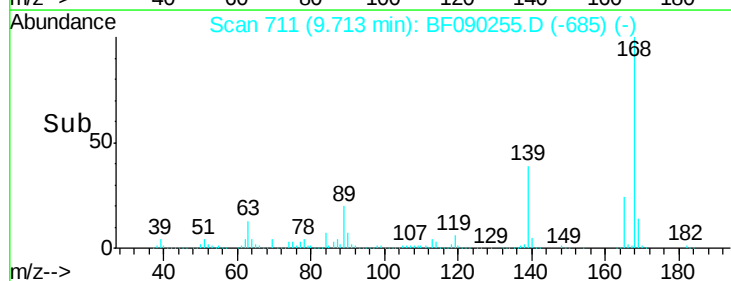
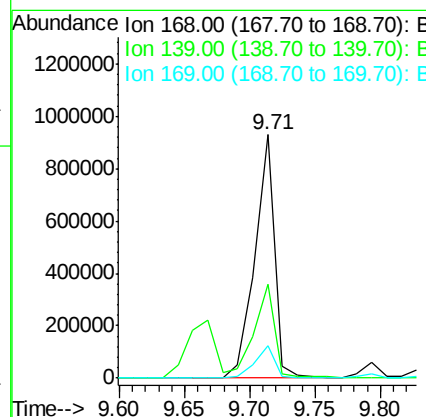
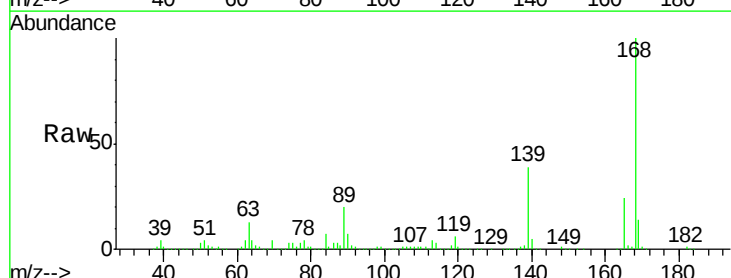
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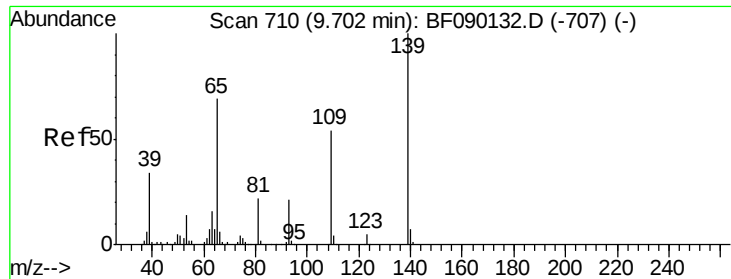
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#54
 Dibenzofuran
 Concen: 43.77 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	984318		
139	38.6	28.8	43.2	
169	13.5	10.7	16.1	





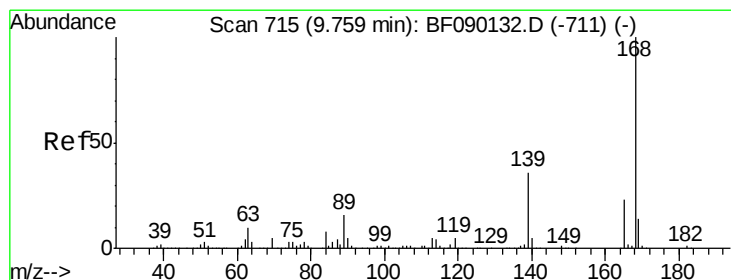
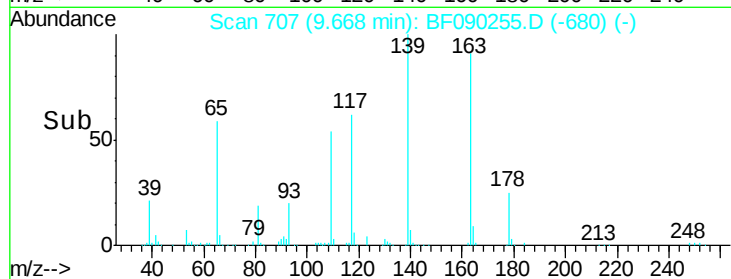
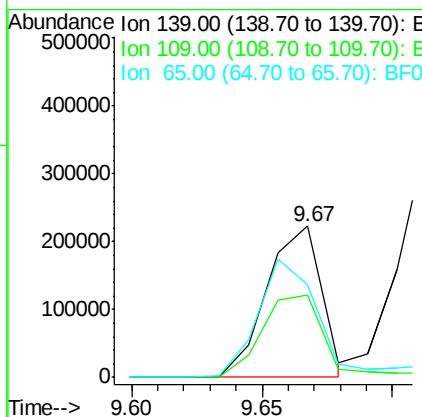
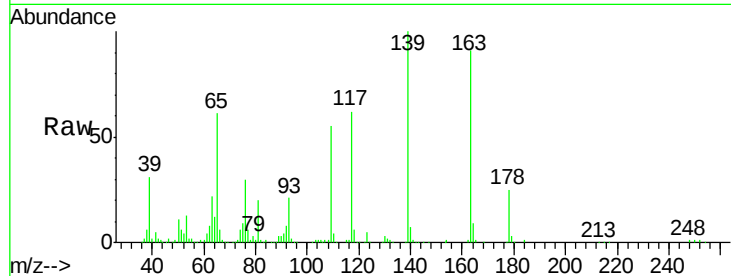
#55
4-Nitrophenol
Concen: 85.40 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	327099		
109	54.8	35.6	75.6	
65	60.9	55.5	95.5	

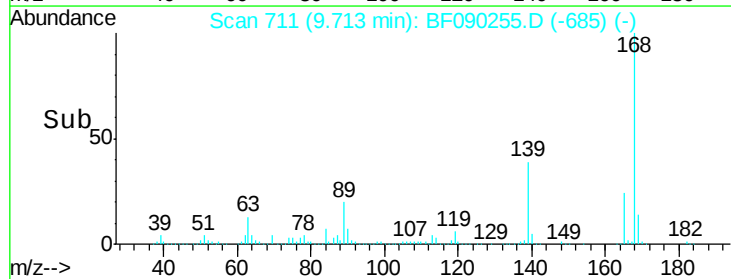
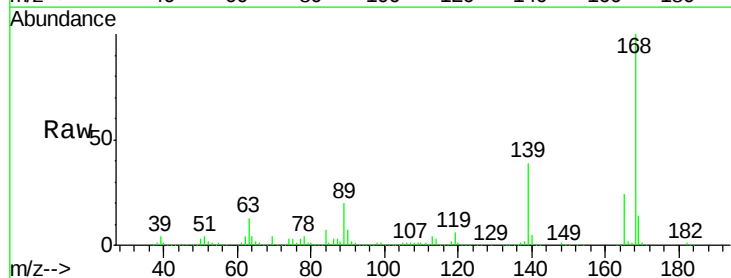
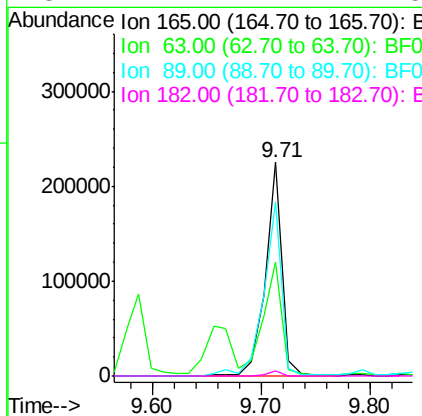
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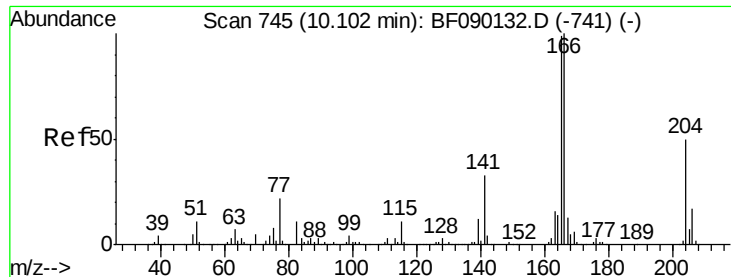
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#56
2,4-Dinitrotoluene
Concen: 42.65 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	240495		
63	53.1	44.4	66.6	
89	81.2	70.1	105.1	
182	2.2	1.7	2.5	





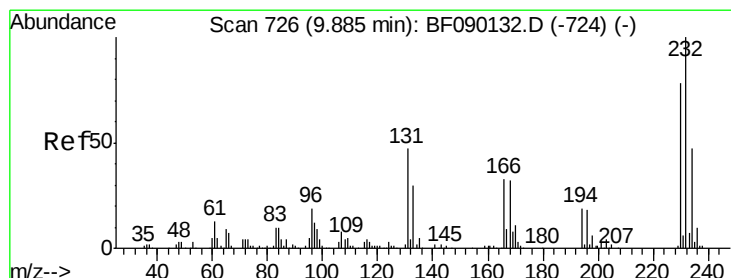
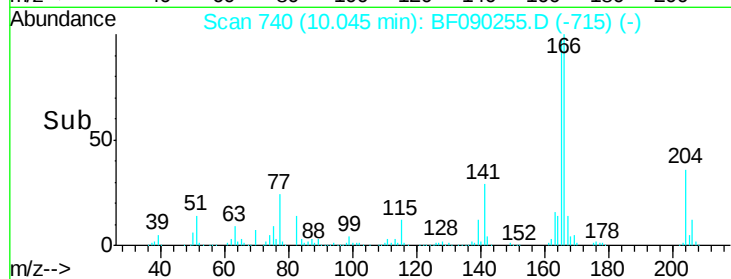
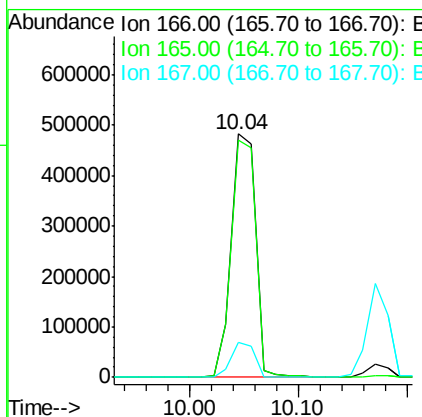
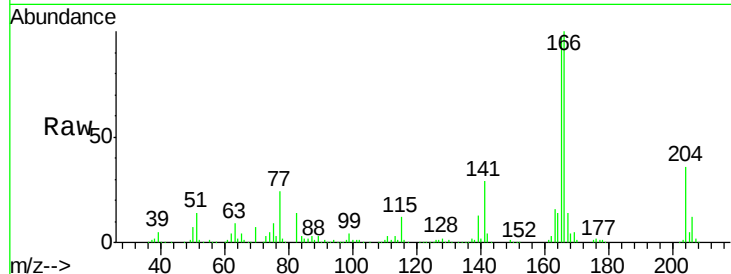
#57
Fluorene
 Concen: 43.77 ng
 RT: 10.04 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Instrument :
 BNA_F
 ClientSampleId :
 B5-15-15.5MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.5	117.7
167	14.3	11.2	16.8

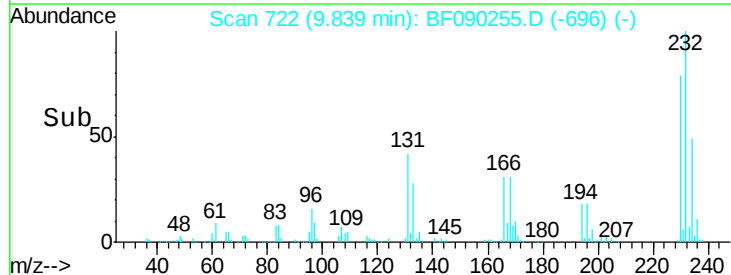
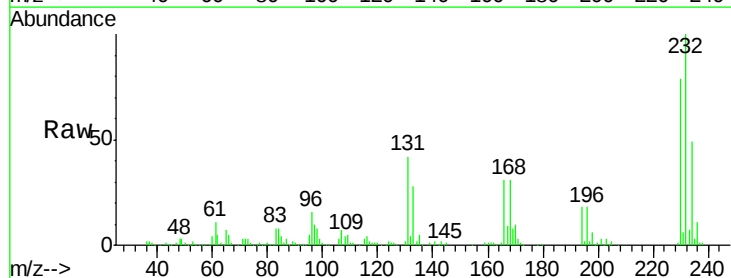
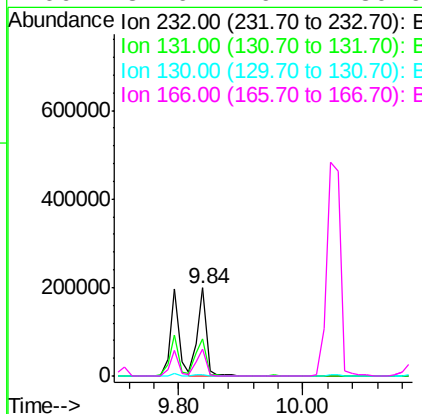
Manual Integrations
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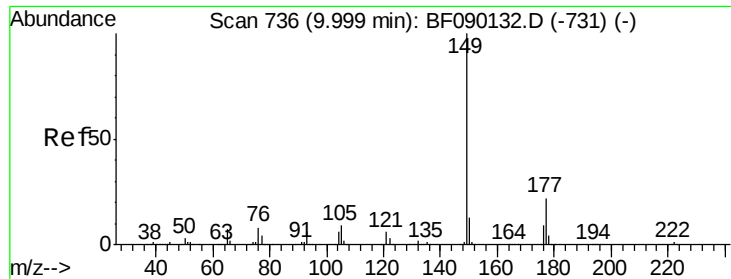
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 48.24 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.4	42.2	63.4
130	2.1	1.9	2.9
166	32.6	26.4	39.6





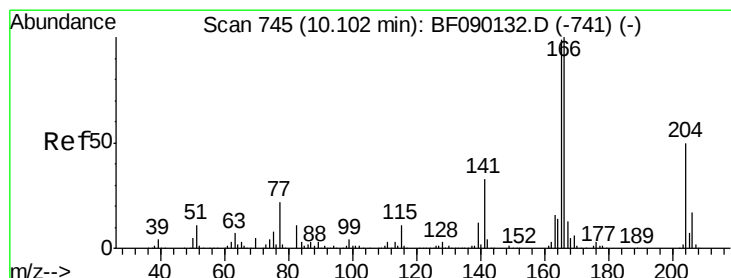
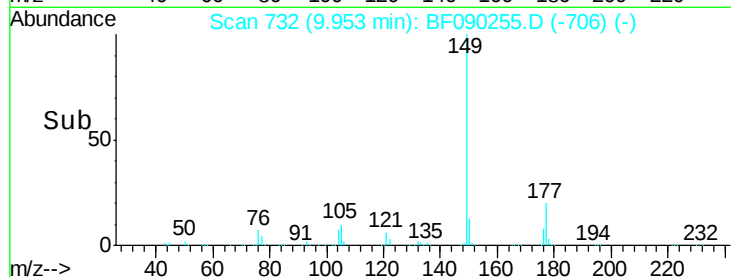
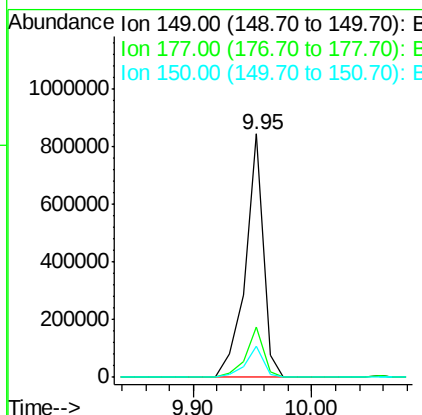
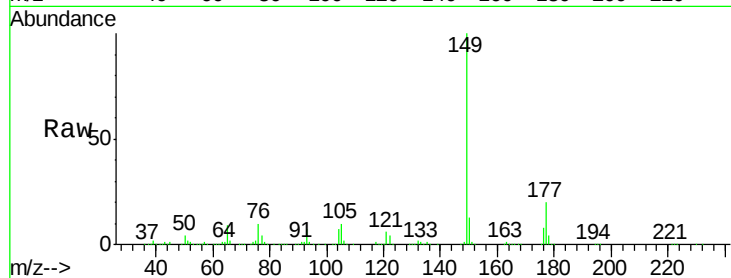
#59
Diethylphthalate
Concen: 42.87 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	15.8	23.6
150	12.8	10.4	15.6

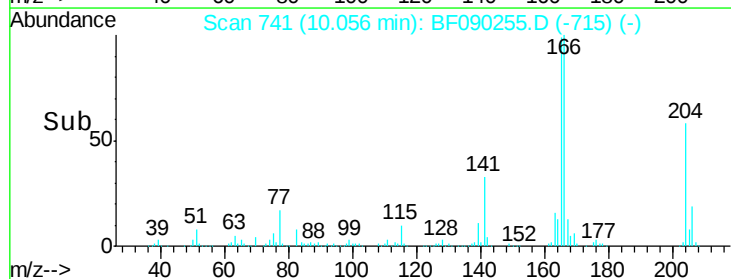
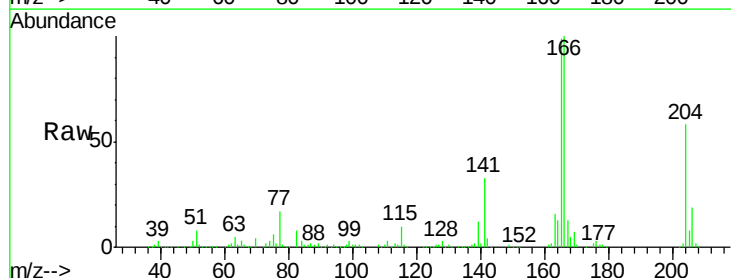
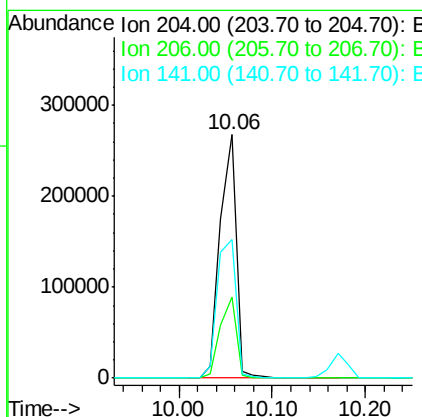
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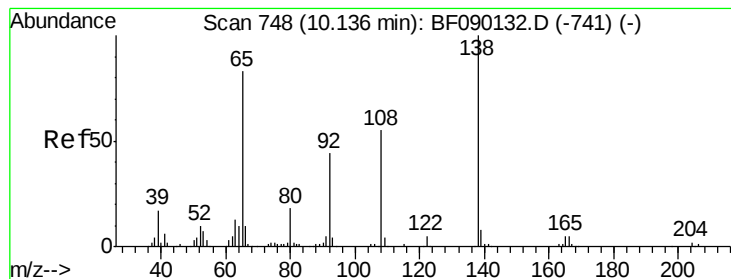
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#60
4-Chlorophenyl-phenylether
Concen: 41.84 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.6	38.4
141	56.9	64.4	96.6#





#61

4-Nitroaniline

Concen: 41.57 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Instrument :

BNA_F

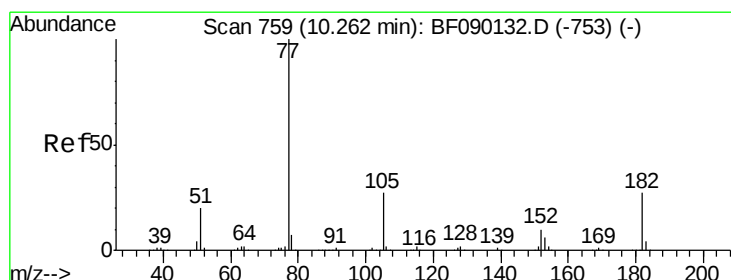
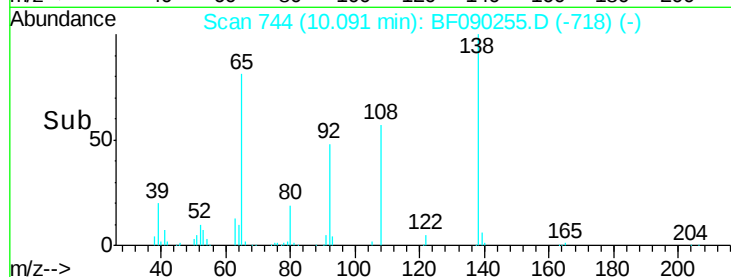
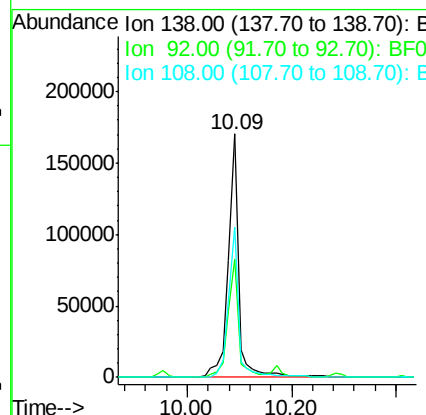
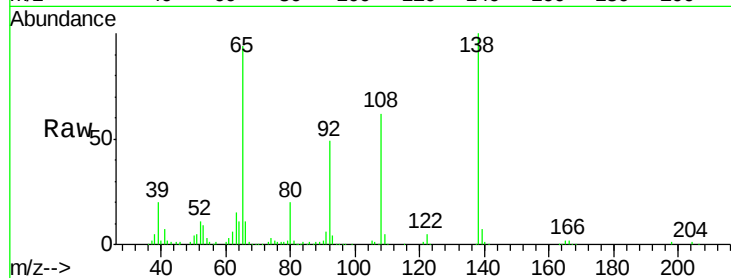
ClientSampleId :

B5-15-15.5MS

Tot Ion:	138	Resp:	236870
Ion Ratio	Lower	Upper	
138	100		
92	48.6	23.8	63.8
108	61.9	35.0	75.0

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#62

Azobenzene

Concen: 43.62 ng

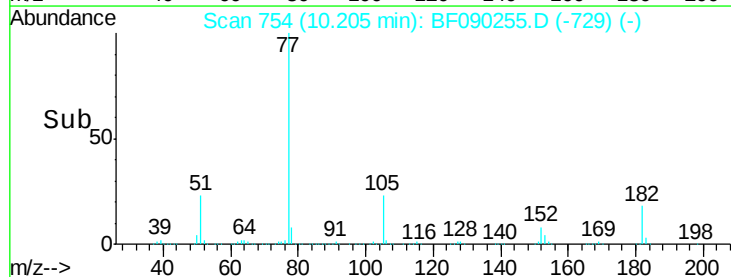
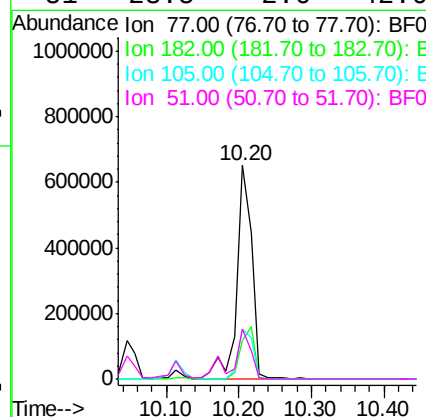
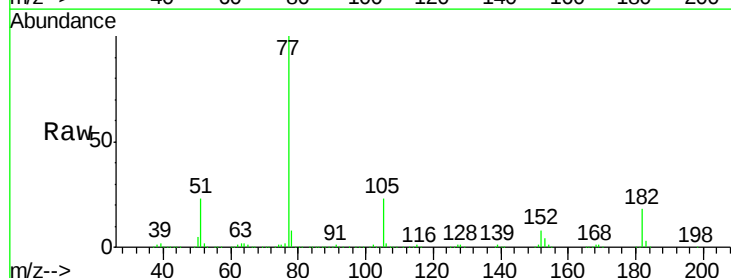
RT: 10.20 min Scan# 754

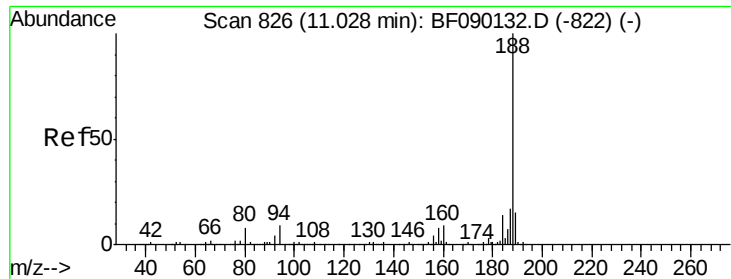
Delta R.T. -0.01 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Tgt Ion:	77	Resp:	938165
Ion Ratio	Lower	Upper	
77	100		
182	17.9	0.0	38.4
105	23.4	3.8	43.8
51	23.5	2.6	42.6





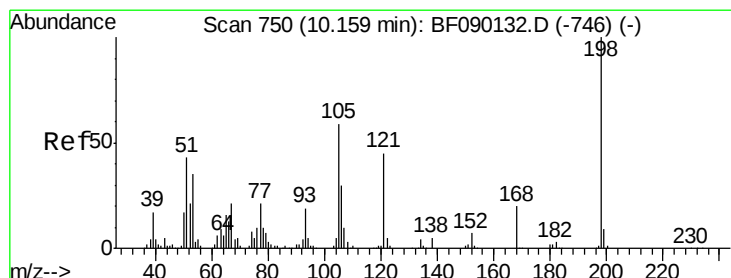
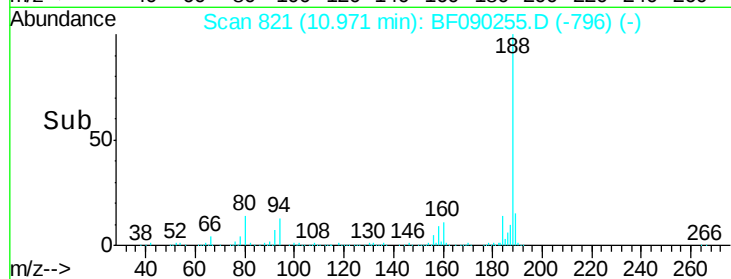
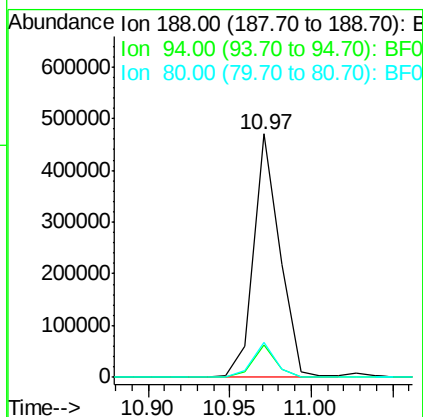
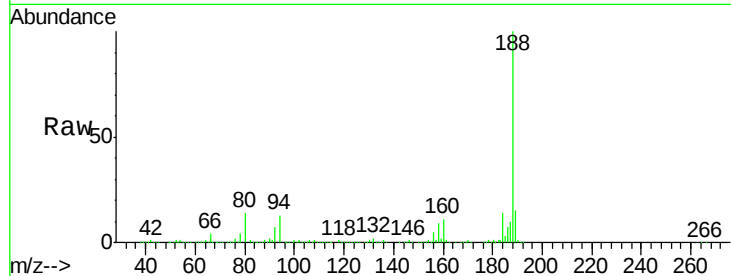
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	526256		
94	13.1		10.5	15.7
80	14.2		11.2	16.8

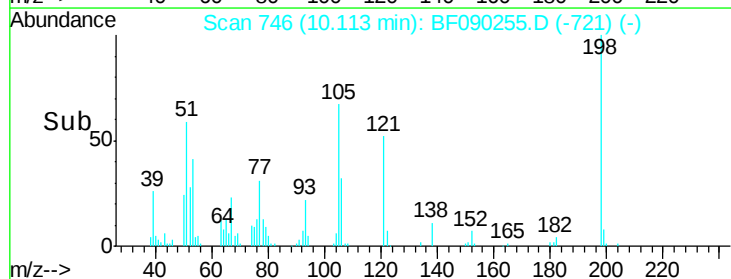
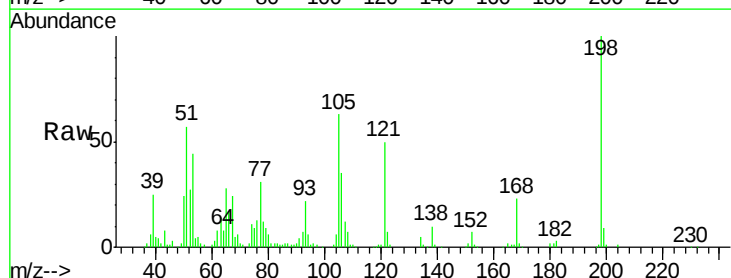
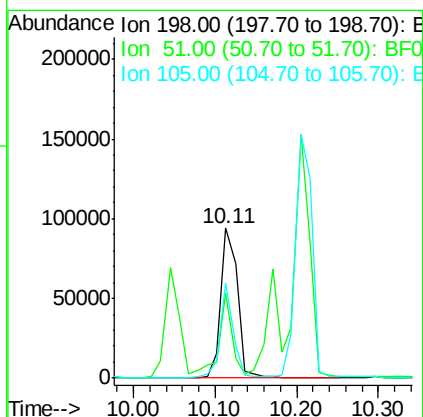
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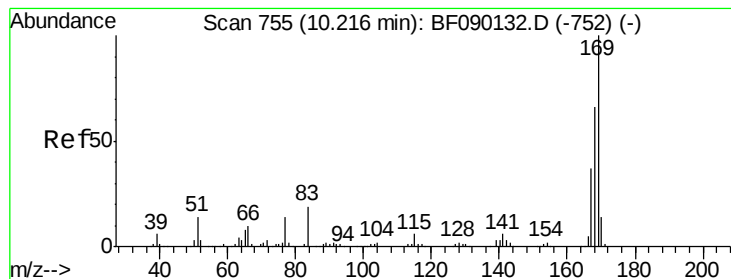
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.43 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	133275		
51	56.9		5.5	45.5#
105	63.3		21.8	61.8#





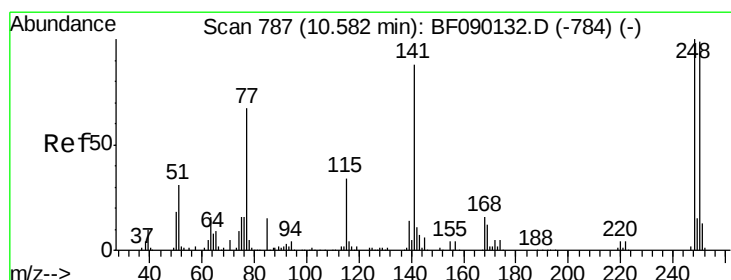
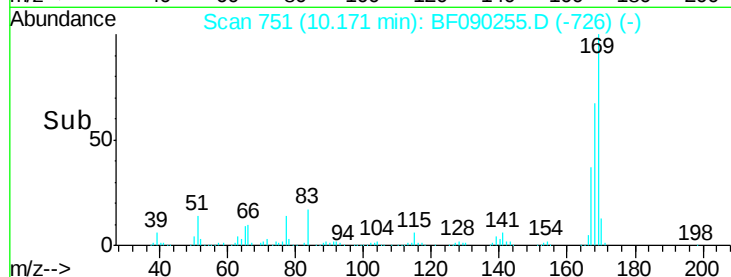
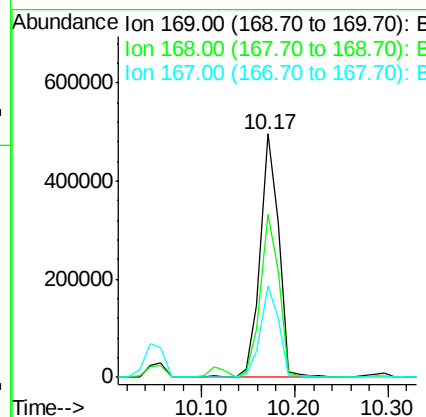
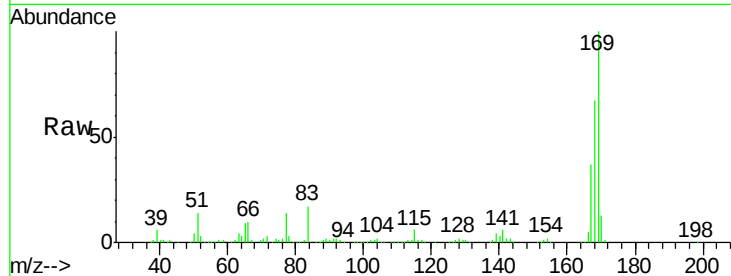
#65
n-Nitrosodiphenylamine
Concen: 39.79 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.2	54.2	81.4	
167	37.3	30.3	45.5	

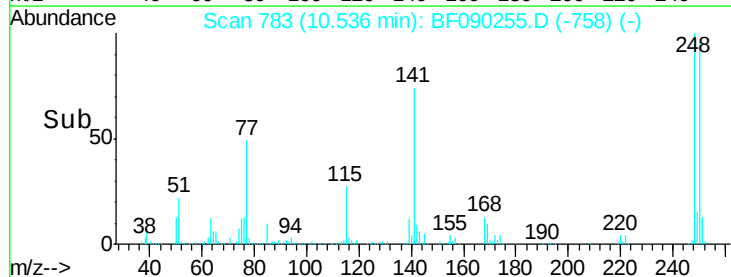
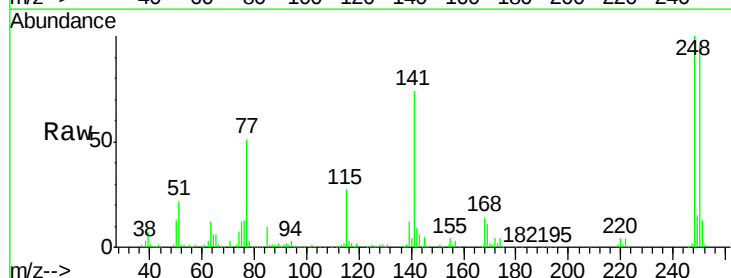
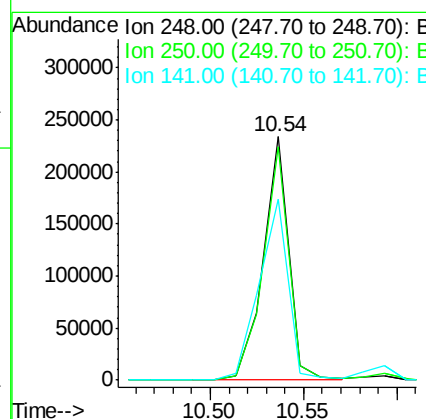
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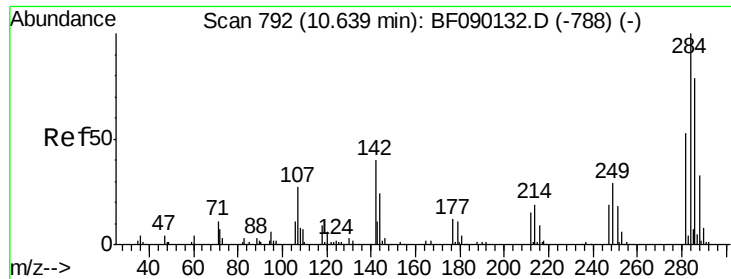
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#66
4-Bromophenyl-phenylether
Concen: 42.58 ng
RT: 10.54 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.1	79.4	119.2	
141	74.5	49.3	73.9	





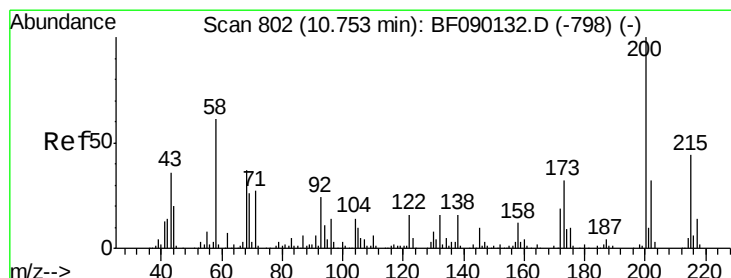
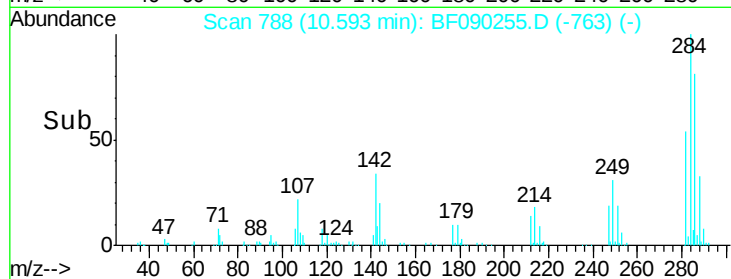
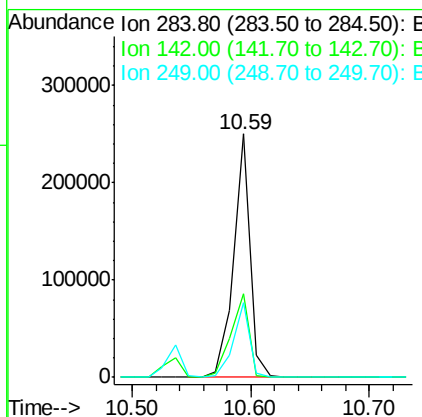
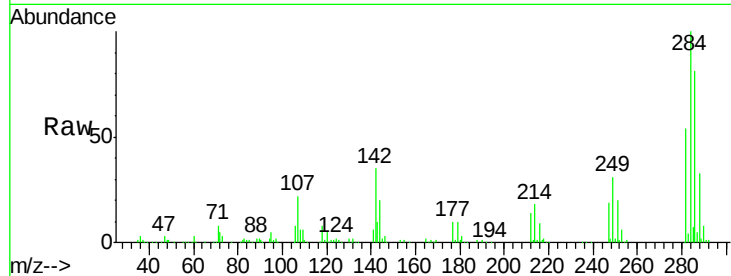
#67
Hexachlorobenzene
Concen: 39.78 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	240094		
142	34.5	24.0	36.0	
249	30.8	23.8	35.6	

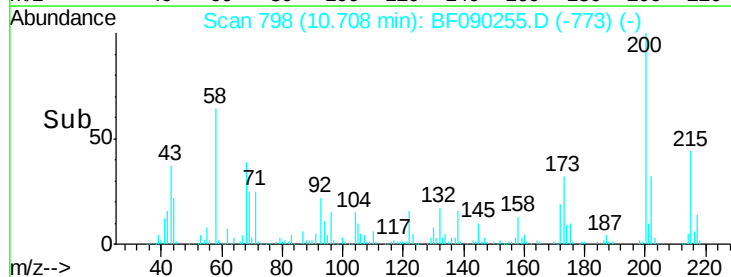
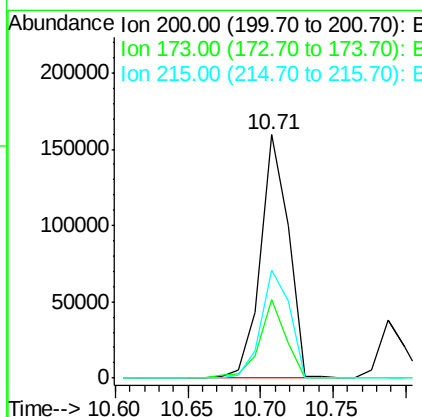
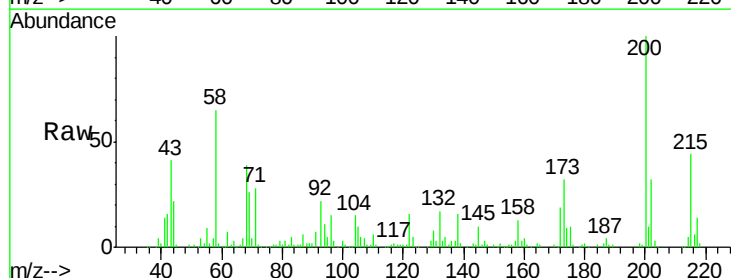
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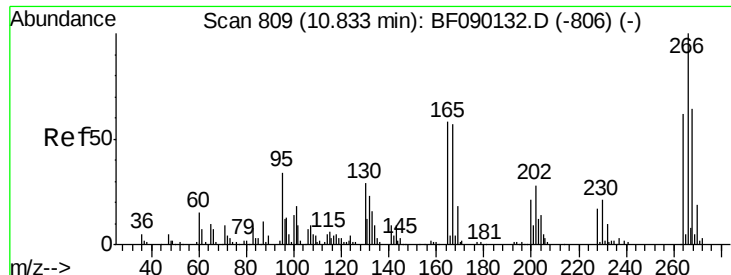
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#68
Atrazine
Concen: 45.07 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	213736		
173	32.3	9.3	49.3	
215	44.4	26.1	66.1	





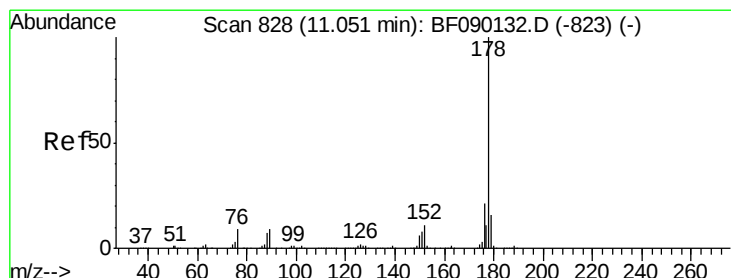
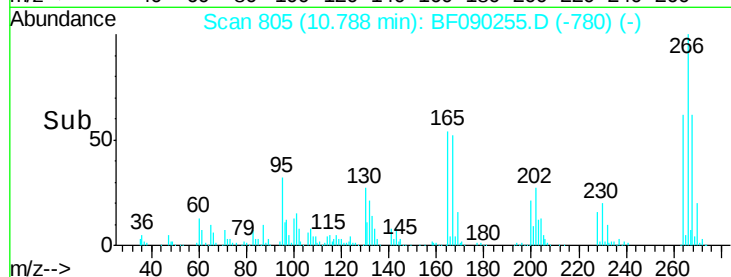
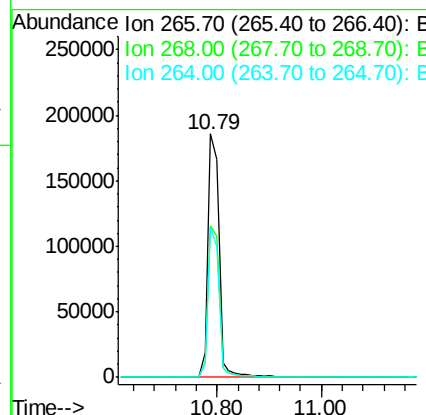
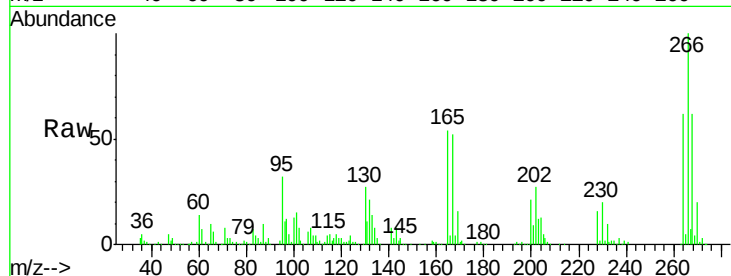
#69
 Pentachlorophenol
 Concen: 81.21 ng
 RT: 10.79 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Instrument :
 BNA_F
 ClientSampled :
 B5-15-15.5MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	52.1	78.1
264	61.6	50.3	75.5

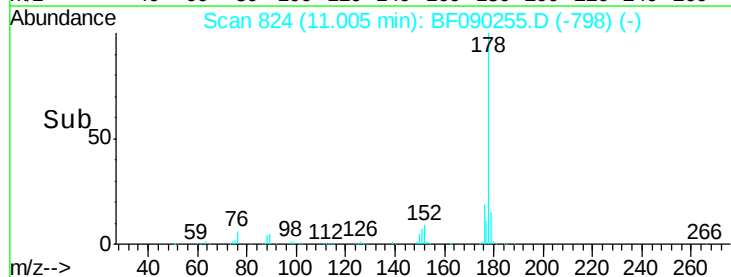
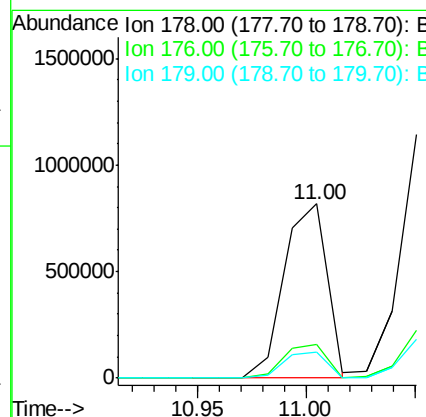
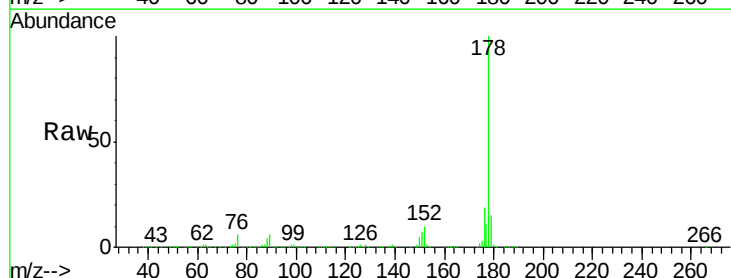
Manual Integrations
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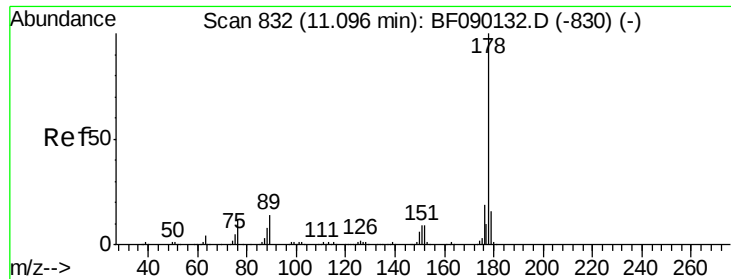
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#70
 Phenanthrene
 Concen: 45.91 ng
 RT: 11.00 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.3	12.9	19.3





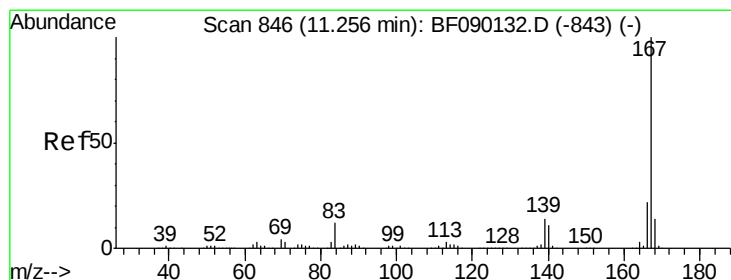
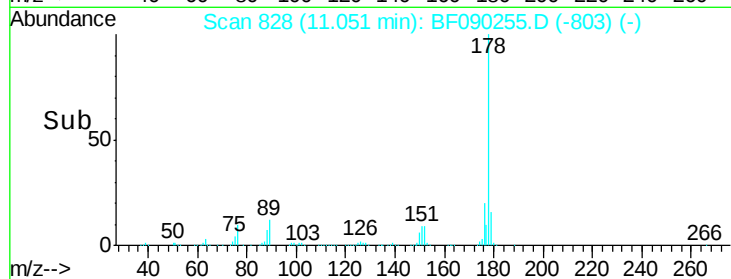
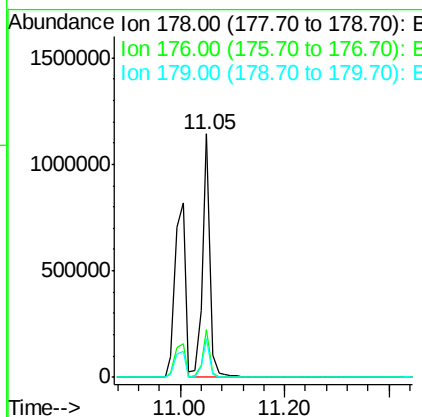
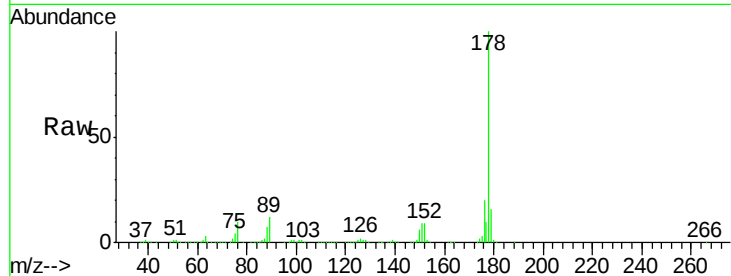
#71
 Anthracene
 Concen: 43.99 ng
 RT: 11.05 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Instrument :
 BNA_F
 ClientSampleId :
 B5-15-15.5MS

Tot Ion:178 Resp: 1135456
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.6
 179 16.0 12.6 19.0

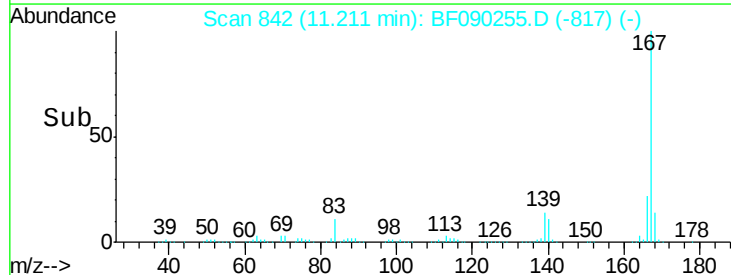
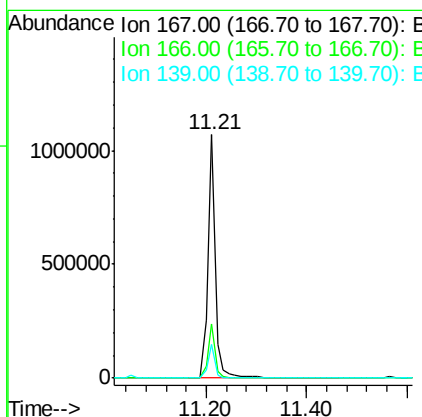
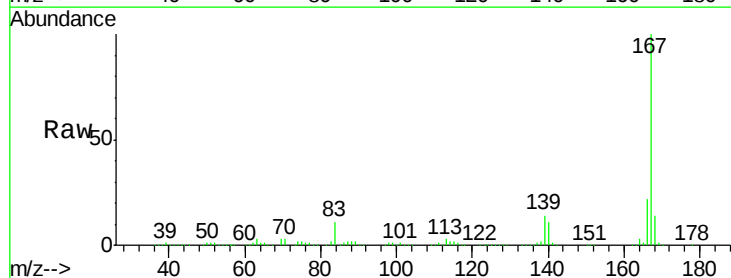
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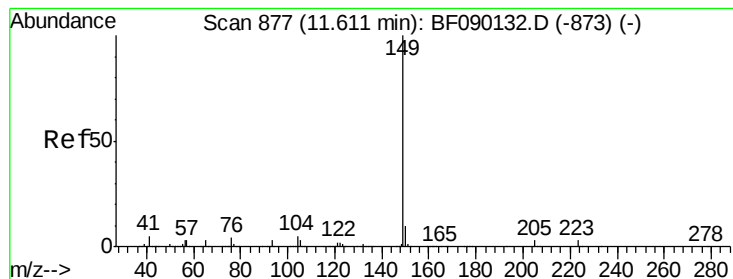
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#72
 Carbazole
 Concen: 40.42 ng
 RT: 11.21 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Tgt Ion:167 Resp: 1102924
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 14.0 10.4 15.6





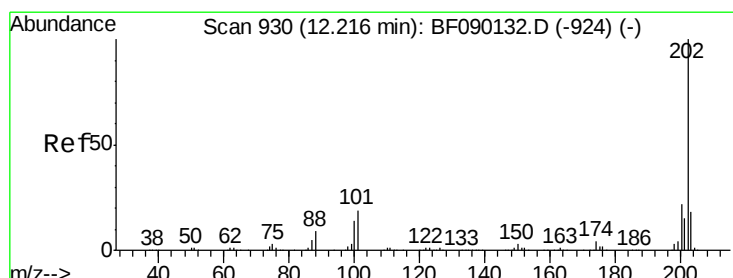
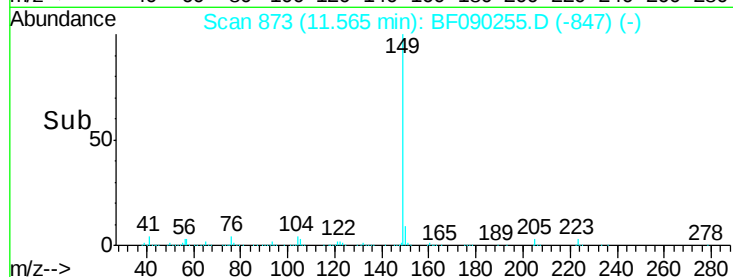
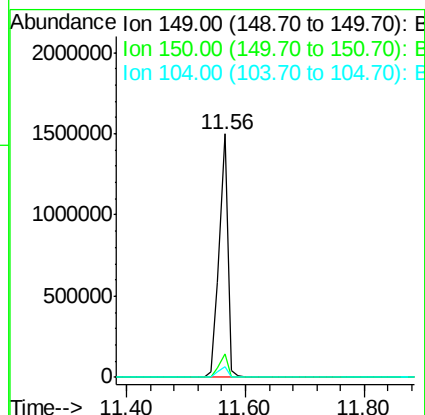
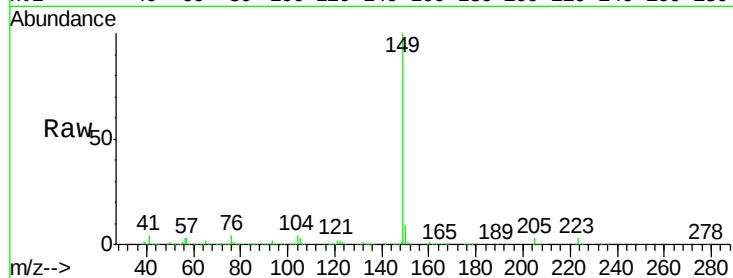
#73
Di-n-butylphthalate
Concen: 47.59 ng
RT: 11.56 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion:149 Resp: 1510037
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.8
104 4.4 3.9 5.9

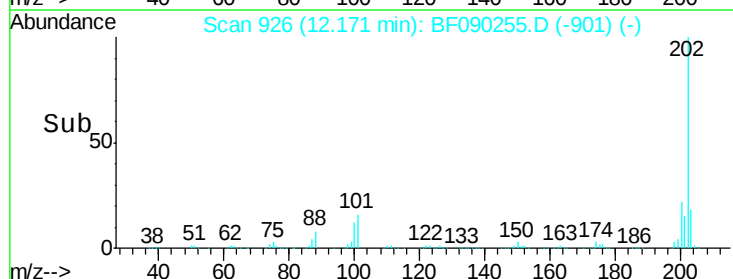
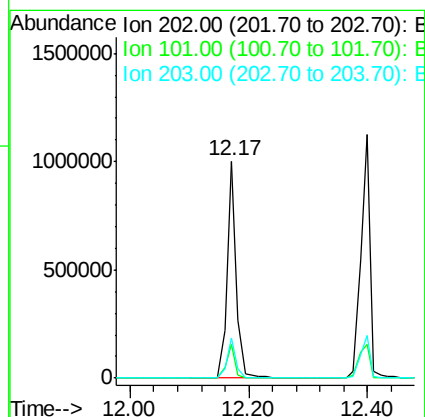
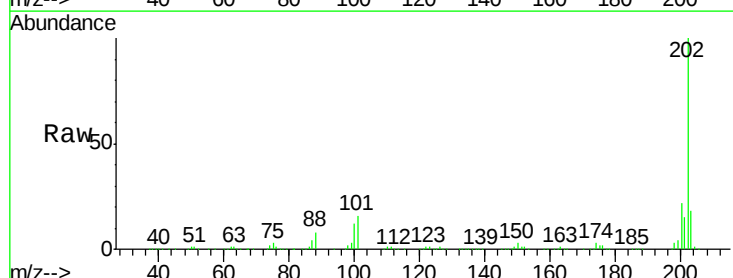
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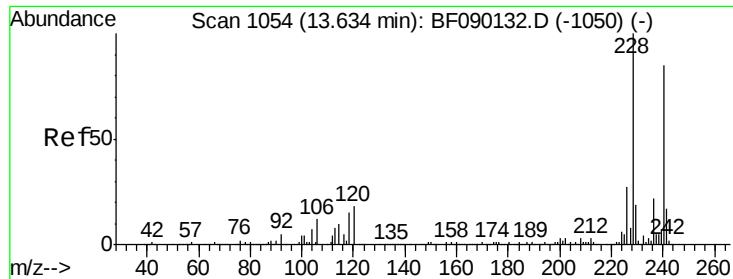
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#74
Fluoranthene
Concen: 40.74 ng
RT: 12.17 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion:202 Resp: 1076198
Ion Ratio Lower Upper
202 100
101 15.7 0.0 36.1
203 18.3 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.59 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Instrument :

BNA_F

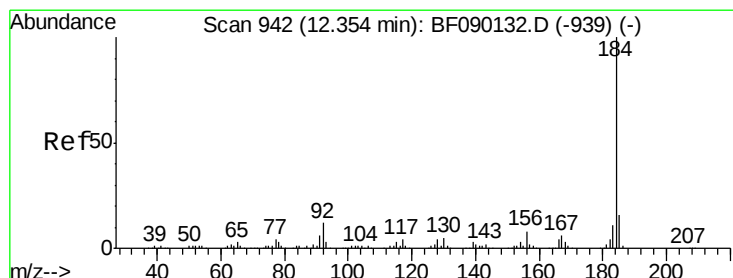
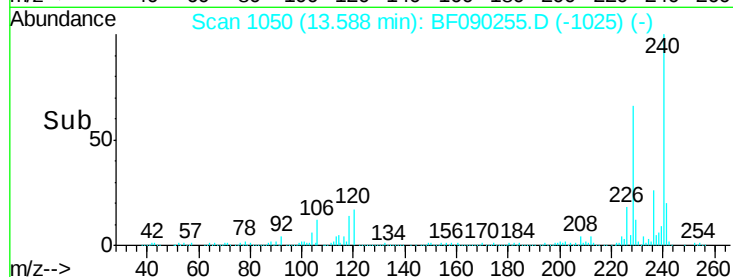
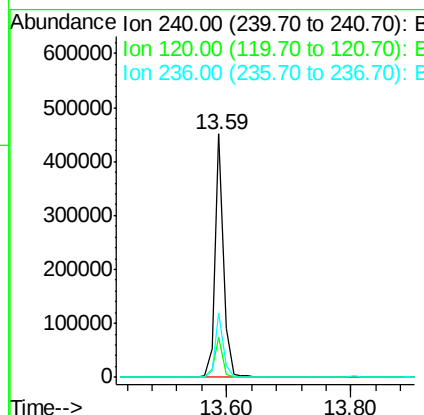
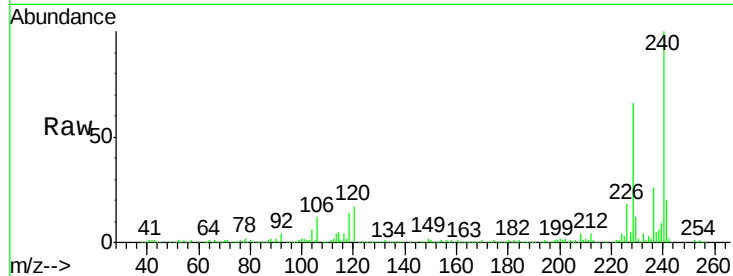
ClientSampleId :

B5-15-15.5MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	425807		
120	16.6	10.6	16.0	
236	26.4	21.6	32.4	

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#76

Benzidine

Concen: 41.85 ng

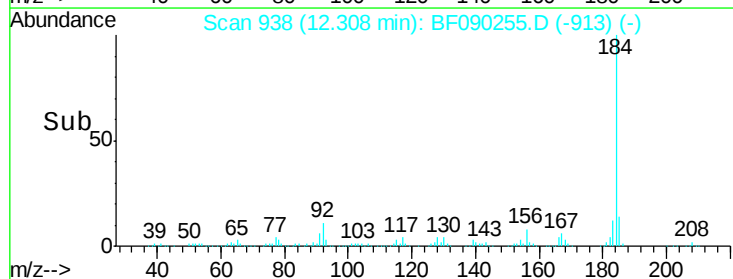
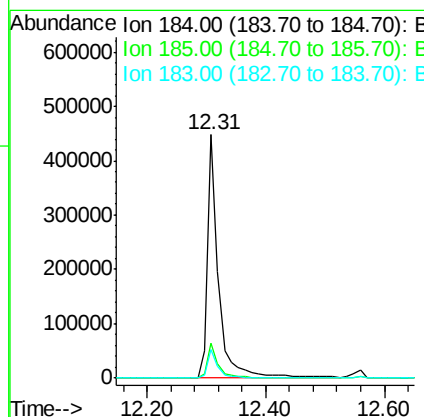
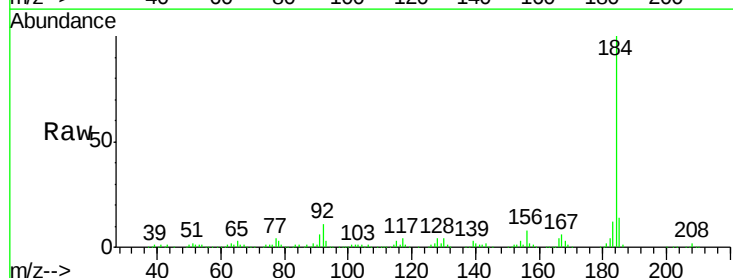
RT: 12.31 min Scan# 938

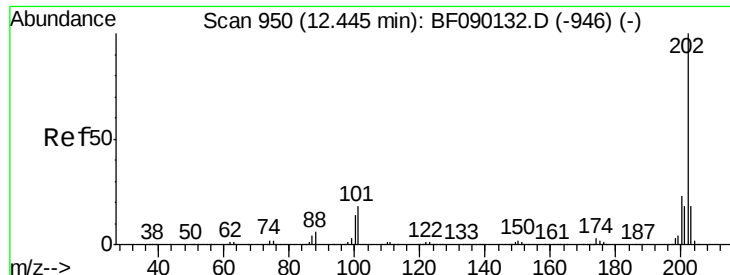
Delta R.T. -0.01 min

Lab File: BF090255.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	596496		
185	14.5	13.2	19.8	
183	11.5	9.2	13.8	





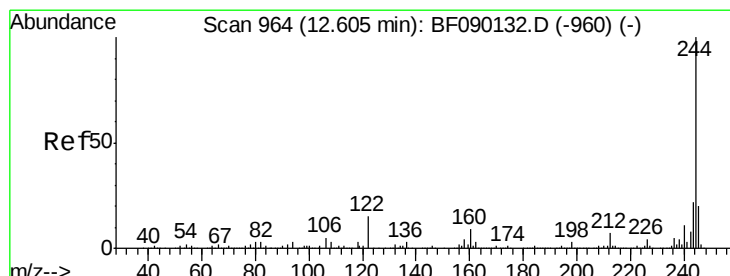
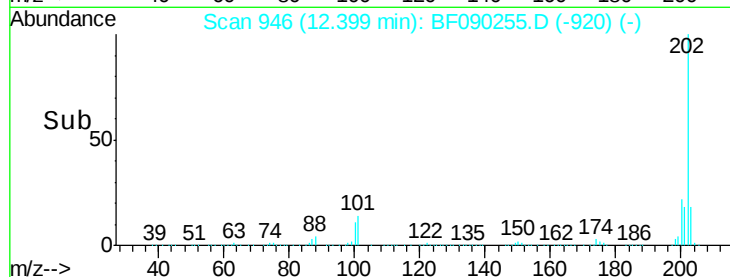
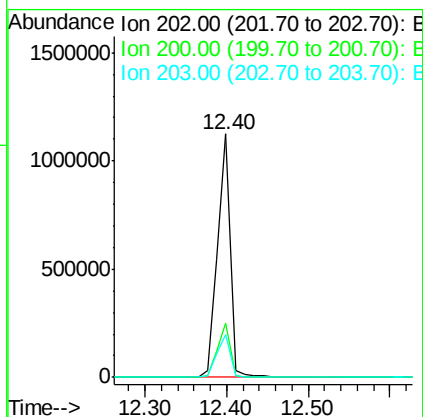
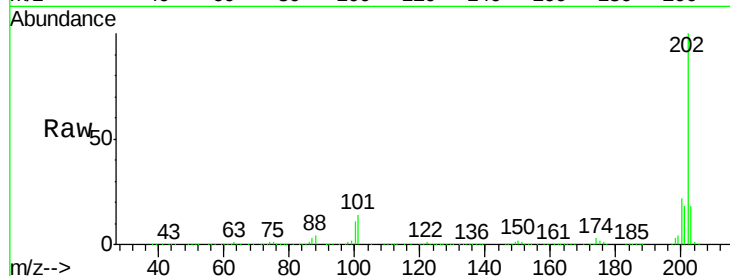
#77
Pvrene
Concen: 41.47 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.9	26.9
203	17.7	14.2	21.4

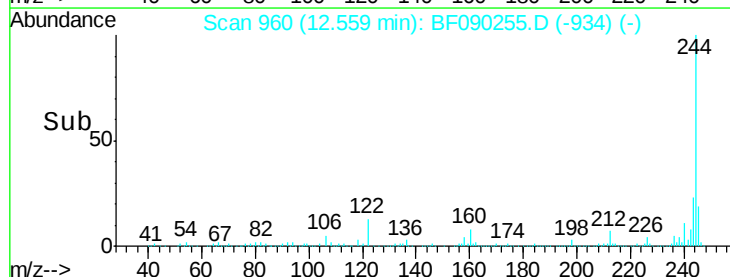
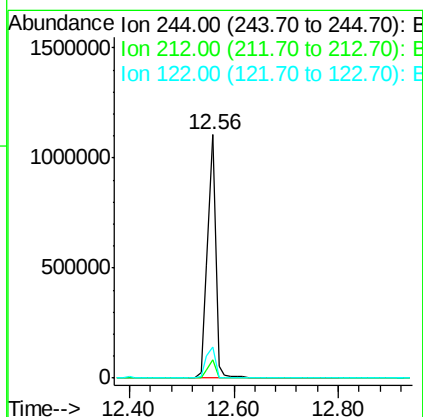
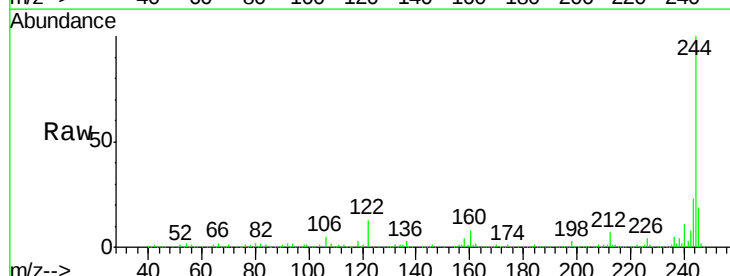
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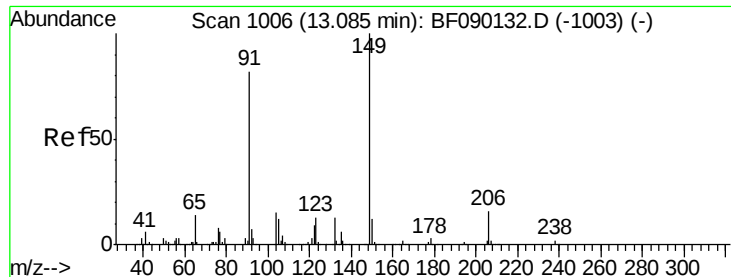
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#78
Terphenyl-d14
Concen: 72.24 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	13.0	9.4	14.0





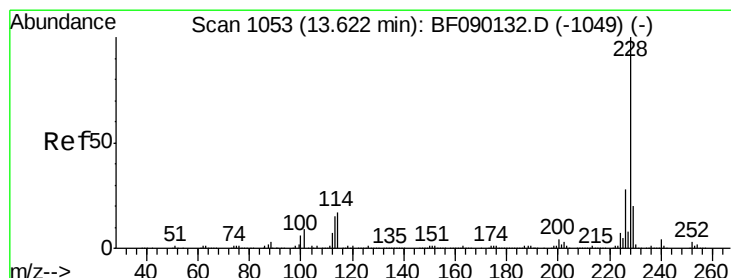
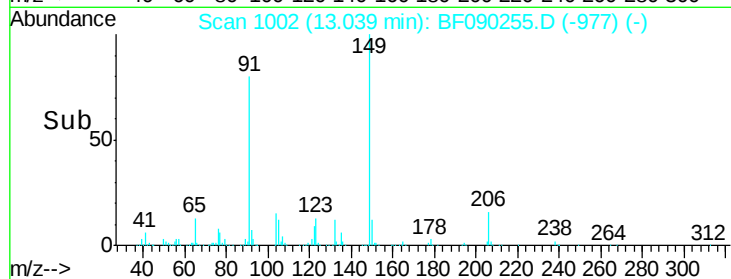
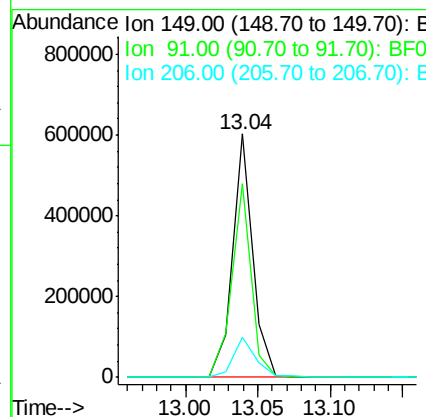
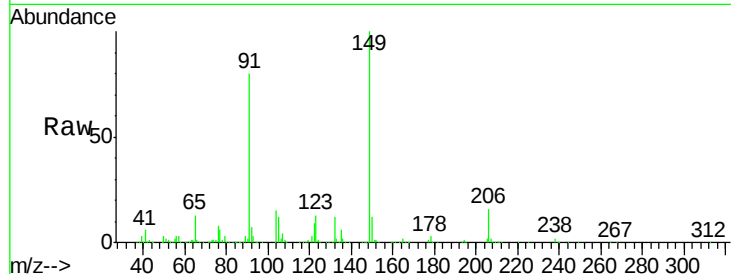
#79
Butylbenzylphthalate
Concen: 41.01 ng
RT: 13.04 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	584435		
91	79.6	49.8	74.6#	
206	16.4	16.3	24.5	

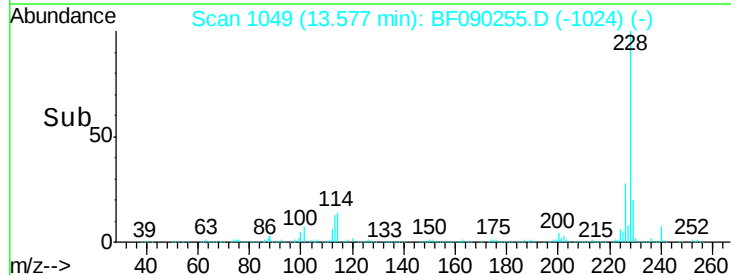
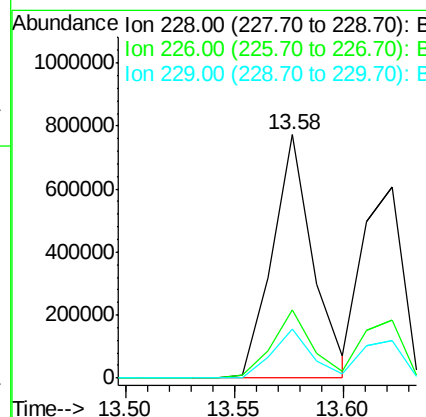
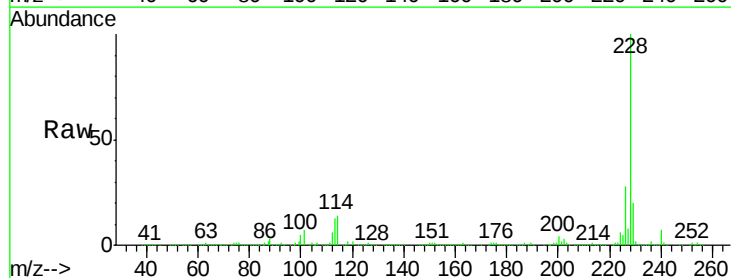
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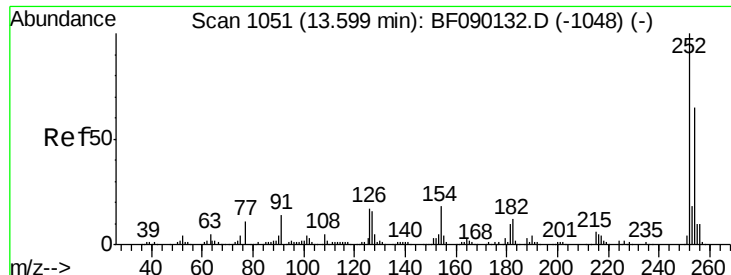
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#80
Benzo(a)anthracene
Concen: 43.87 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1005031		
226	27.8	22.0	33.0	
229	20.0	16.2	24.2	





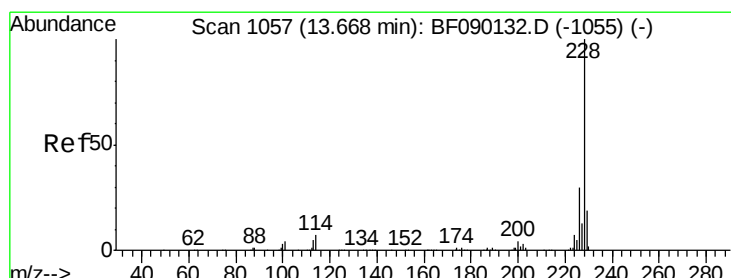
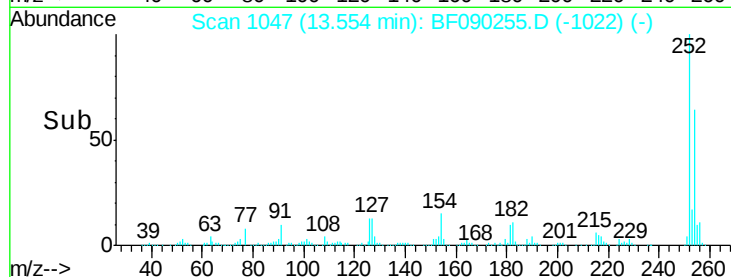
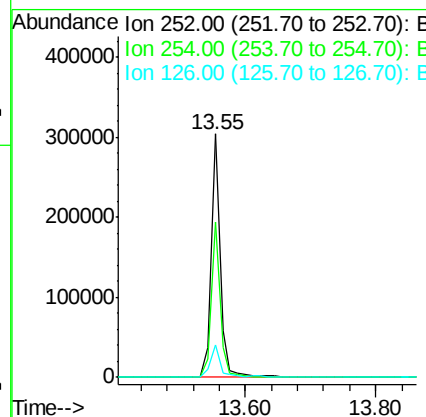
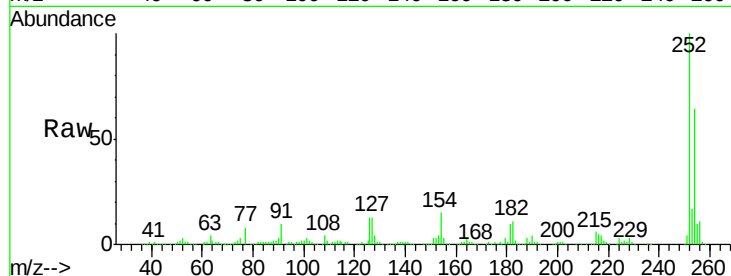
#81
 3,3'-Dichlorobenzidine
 Concen: 31.28 ng
 RT: 13.55 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Instrument :
 BNA_F
 ClientSampleId :
 B5-15-15.5MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	295550		
254	63.9	50.7	76.1	
126	13.3	9.2	13.8	

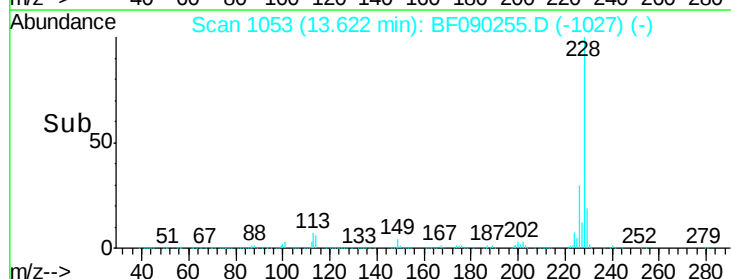
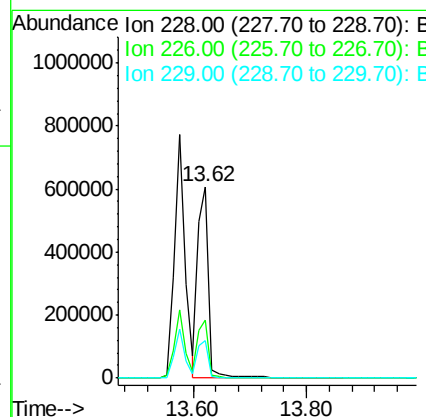
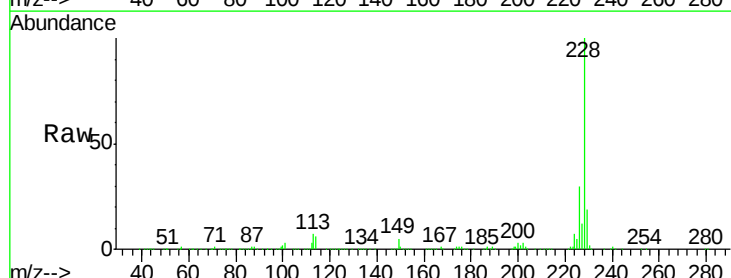
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#82
 Chrysene
 Concen: 36.56 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	815919		
226	30.1	24.6	37.0	
229	19.4	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.63 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Instrument :

BNA_F

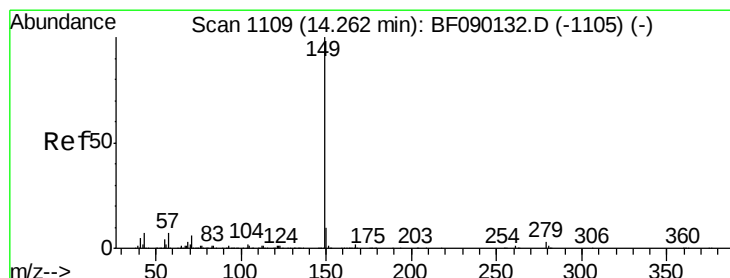
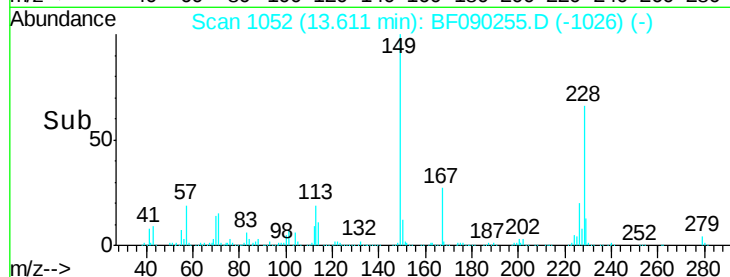
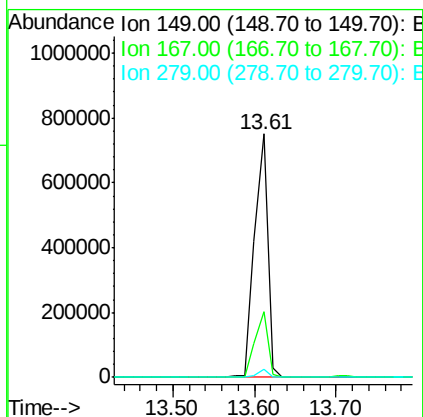
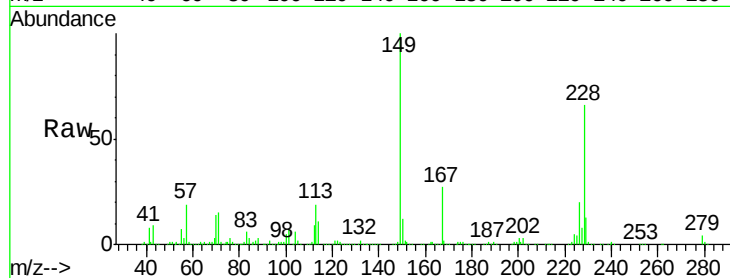
ClientSampleId :

B5-15-15.5MS

Tot Ion:	149	Resp:	832277
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.2	31.8
279	3.6	2.2	3.2#

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#84

Di-n-octyl phthalate

Concen: 47.43 ng

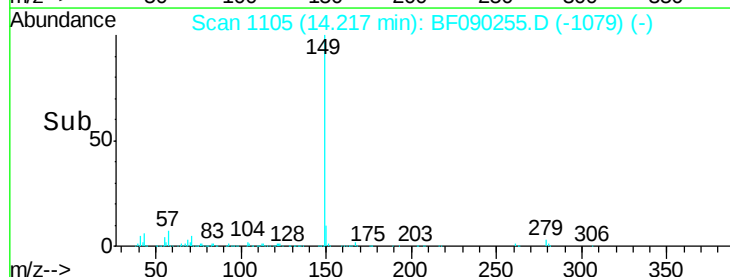
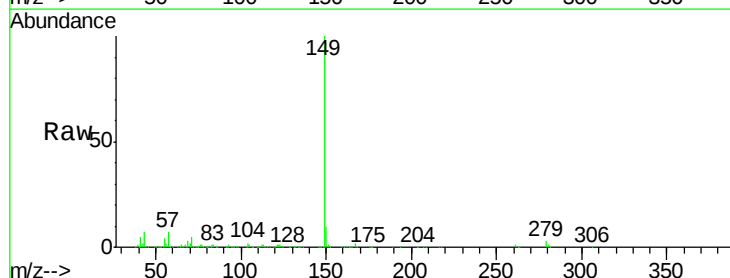
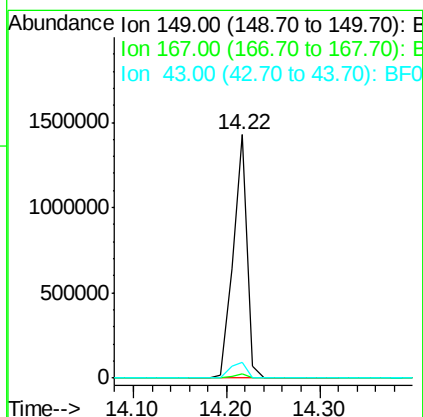
RT: 14.22 min Scan# 1105

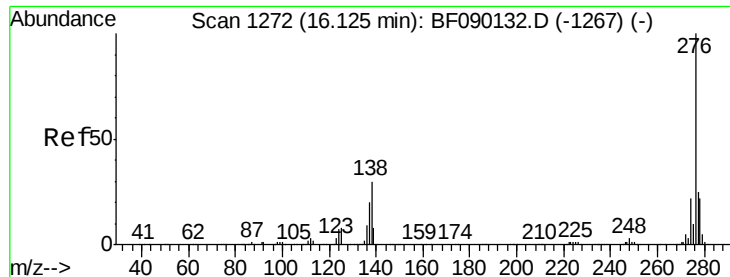
Delta R.T. -0.00 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Tgt Ion:	149	Resp:	1490119
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	7.9	6.8	10.2





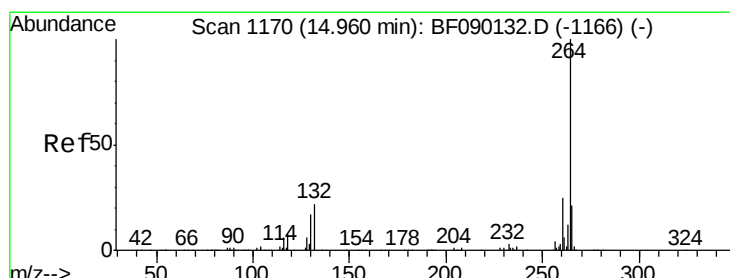
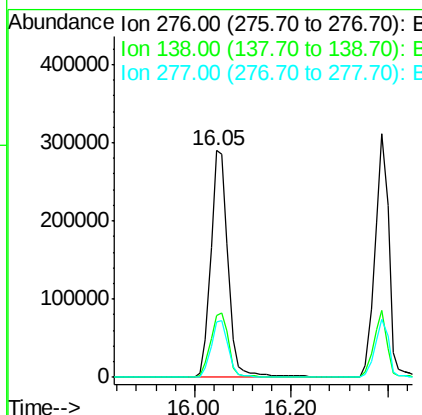
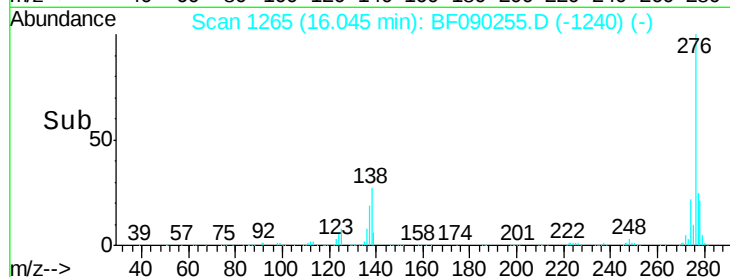
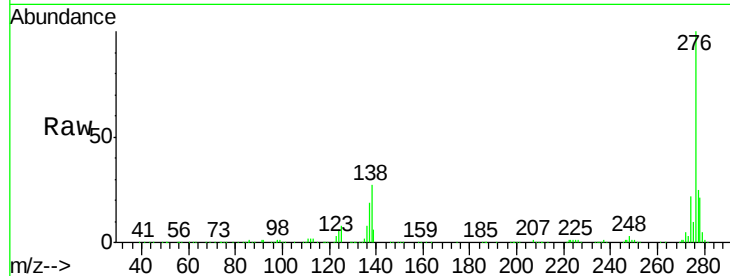
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.78 ng
 RT: 16.05 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Instrument :
 BNA_F
 ClientSampleId :
 B5-15-15.5MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.7	25.9	38.9
277	25.2	19.9	29.9

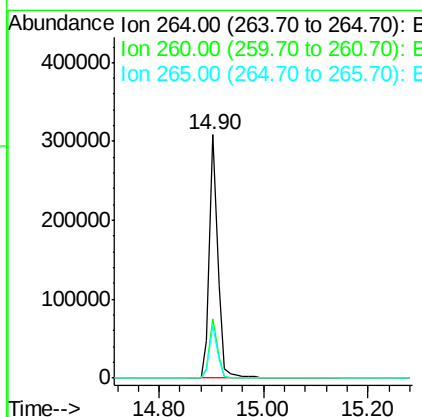
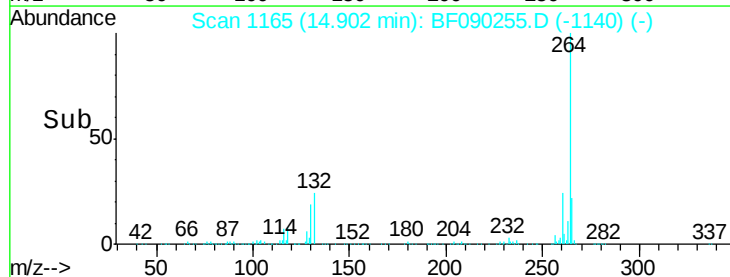
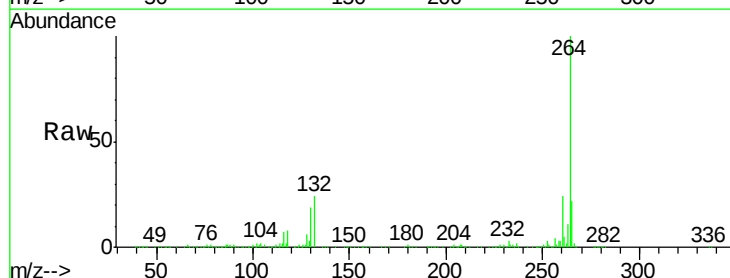
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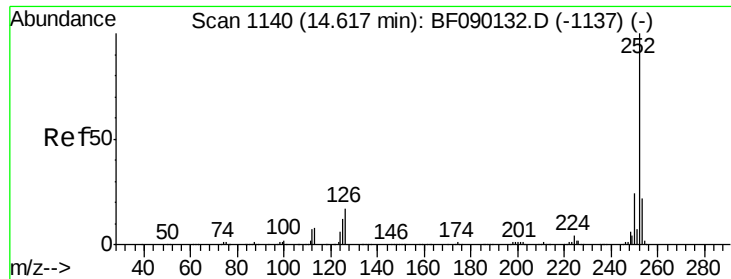
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.90 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.7	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 49.79 ng m

RT: 14.57 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Instrument :

BNA_F

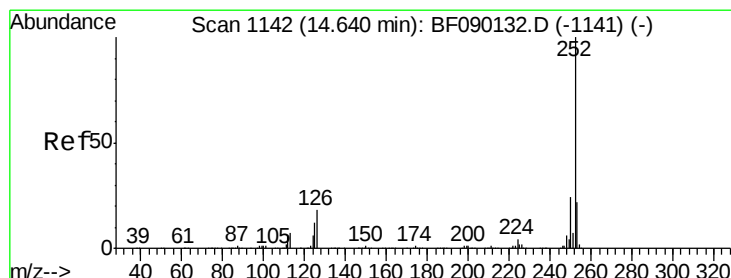
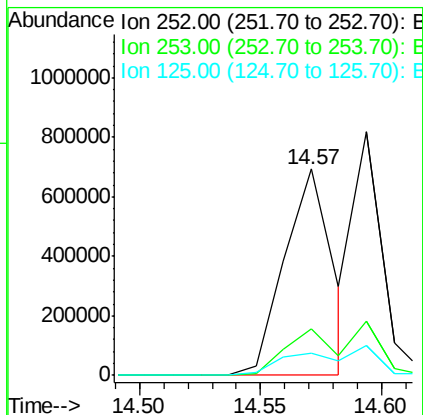
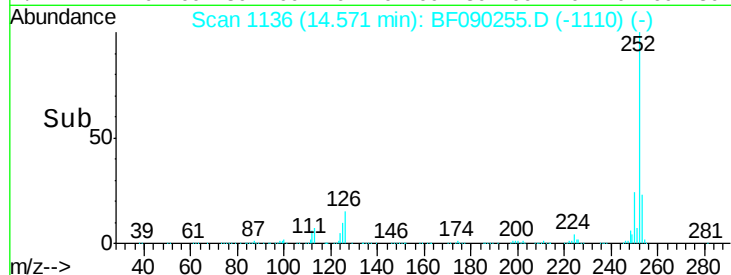
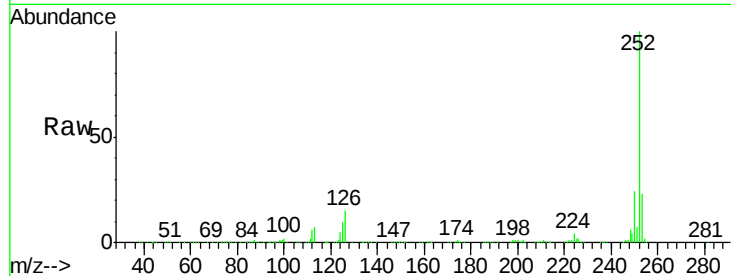
ClientSampled :

B5-15-15.5MS

Tot Ion:	252	Resp:	964542
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.9	26.9
125	10.5	12.7	19.1#

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#88

Benzo(k)fluoranthene

Concen: 37.14 ng m

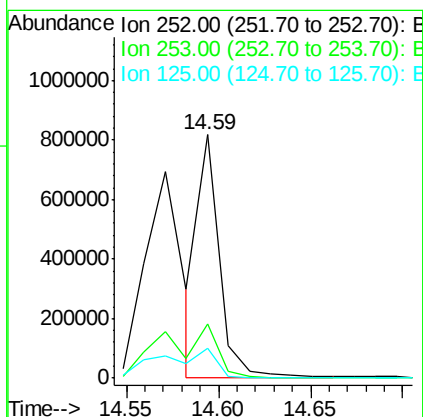
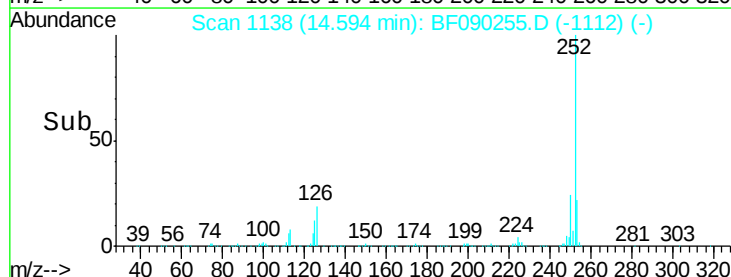
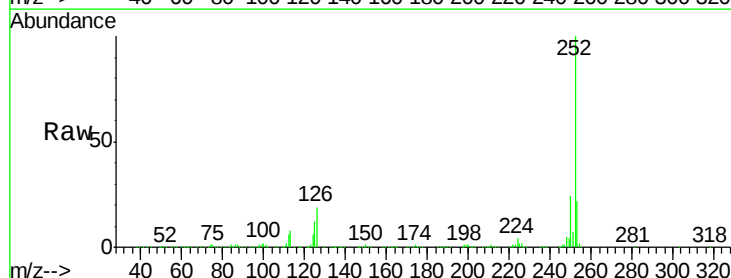
RT: 14.59 min Scan# 1138

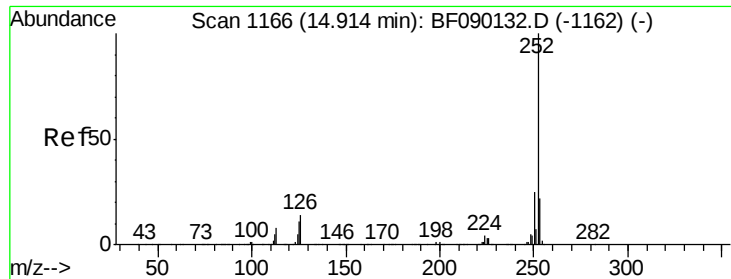
Delta R.T. -0.00 min

Lab File: BF090255.D

Acq: 27 Sep 2016 16:48

Tgt Ion:	252	Resp:	675209
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.8
125	12.4	7.8	11.6#





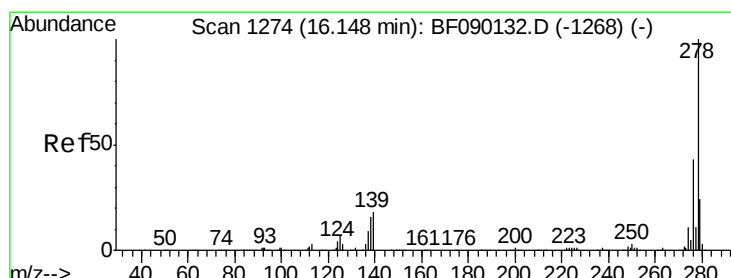
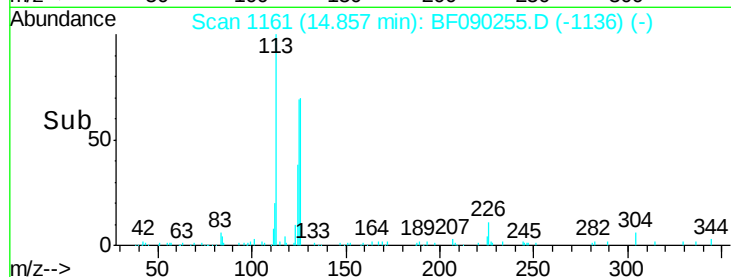
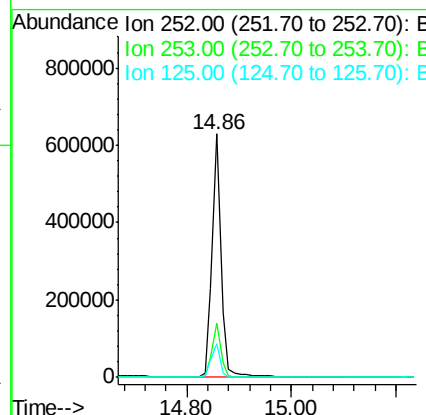
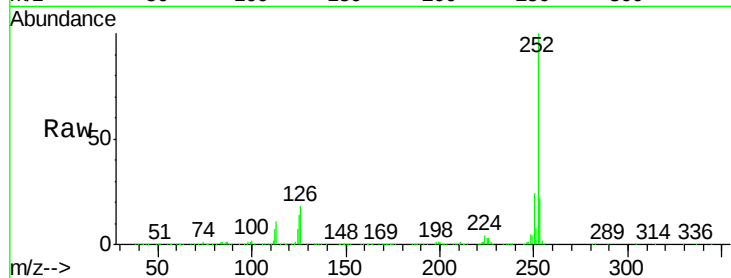
#89
Benzo(a)pyrene
Concen: 41.16 ng
RT: 14.86 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	13.8	7.7	11.5

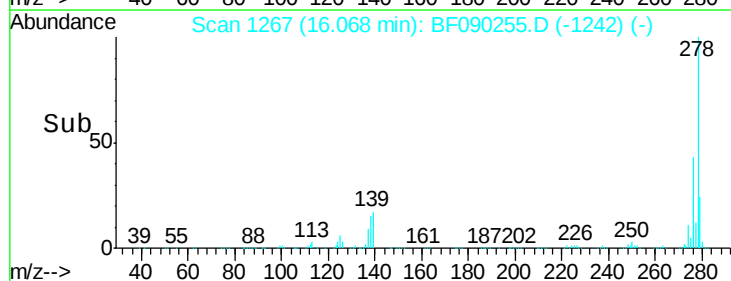
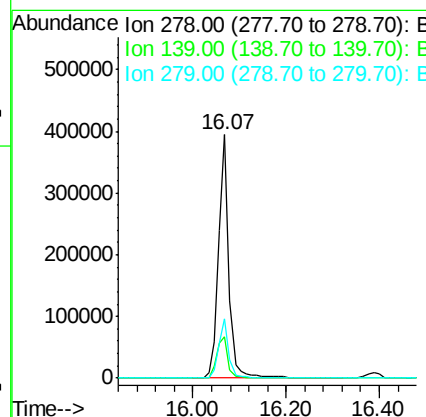
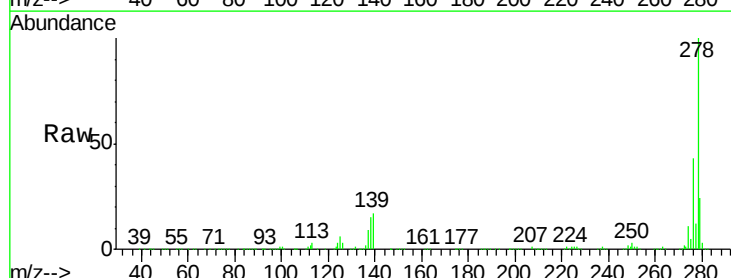
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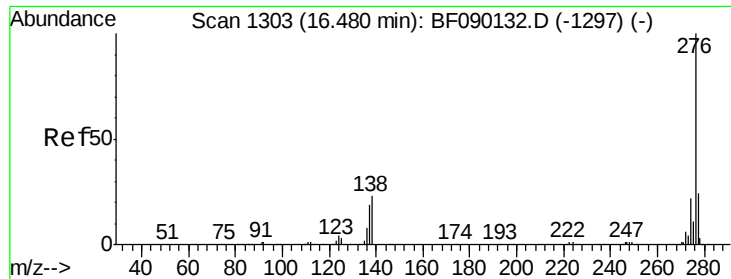
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#90
Dibenzo(a,h)anthracene
Concen: 43.76 ng
RT: 16.07 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF090255.D
Acq: 27 Sep 2016 16:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	14.6	21.8
279	24.4	18.8	28.2





#91
 Benzo(a,h,i)perylene
 Concen: 44.16 ng
 RT: 16.39 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF090255.D
 Acq: 27 Sep 2016 16:48

Instrument :
 BNA_F
 ClientSampleId :
 B5-15-15.5MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	27.4	23.3	34.9

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