

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
 Data File : BF090292.D
 Acq On : 29 Sep 2016 15:48
 Operator : UM/SJ
 Sample : H4982-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-17MS

Manual Integrations
 APPROVED

sohil
 9/30/2016 4:00:53 PM

Quant Time: Sep 29 16:51:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	140269	20.00	ng	-0.02
21) Naphthalene-d8	7.76	136	536757	20.00	ng	-0.01
38) Acenaphthene-d10	9.50	164	263093	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	352181	20.00	ng	-0.01
75) Chrysene-d12	13.59	240	251104	20.00	ng	-0.01
86) Perylene-d12	14.91	264	227499	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	835364	97.07	ng	0.00
7) Phenol-d6	6.14	99	1168255	109.93	ng	0.00
23) Nitrobenzene-d5	7.04	82	631571	68.21	ng	-0.02
41) 2,4,6-Tribromophenol	10.28	330	210676	93.34	ng	-0.01
44) 2-Fluorobiphenyl	8.83	172	1039251	77.55	ng	-0.02
78) Terphenyl-d14	12.56	244	664420	67.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.88	88	117626	25.19	ng	97
3) Pyridine	2.47	79	278304	27.49	ng	99
4) n-Nitrosodimethylamine	2.42	42	114732	37.97	ng	91
6) Aniline	6.12	93	246527	18.61	ng	# 79
8) 2-Chlorophenol	6.25	128	352637	35.61	ng	88
9) Benzaldehyde	6.00	77	180765	39.03	ng	92
10) Phenol	6.15	94	473619	37.70	ng	# 61
11) bis(2-Chloroethyl)ether	6.22	93	387457	39.55	ng	91
12) 1,3-Dichlorobenzene	6.40	146	364258	35.21	ng	99
13) 1,4-Dichlorobenzene	6.48	146	369342	34.97	ng	99
14) 1,2-Dichlorobenzene	6.64	146	313496	33.32	ng	99
15) Benzyl Alcohol	6.63	79	277666	43.81	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.76	45	385790	32.95	ng	85
17) 2-Methylphenol	6.75	107	281941	36.15	ng	95
18) Hexachloroethane	6.97	117	103177	27.39	ng	98
19) n-Nitroso-di-n-propylamine	6.90	70	240797	38.57	ng	96
20) 3+4-Methylphenols	6.91	107	377309	40.30	ng	95
22) Acetophenone	6.89	105	511399	39.51	ng	# 98
24) Nitrobenzene	7.06	77	371944	38.55	ng	# 83
25) Isophorone	7.30	82	662483	34.24	ng	97
26) 2-Nitrophenol	7.38	139	156197	32.88	ng	# 80
27) 2,4-Dimethylphenol	7.44	122	325098	38.52	ng	99
28) bis(2-Chloroethoxy)methane	7.53	93	456257	38.99	ng	99
29) 2,4-Dichlorophenol	7.62	162	264255	35.69	ng	87
30) 1,2,4-Trichlorobenzene	7.70	180	277230	37.49	ng	98
31) Naphthalene	7.77	128	938969	36.74	ng	99
32) Benzoic acid	7.54	122	22767	3.93	ng	93
33) 4-Chloroaniline	7.84	127	158666	14.97	ng	97
34) Hexachlorobutadiene	7.90	225	142450	36.52	ng	98
35) Caprolactam	8.22	113	91160	37.20	ng	99
36) 4-Chloro-3-methylphenol	8.34	107	278452	33.28	ng	99
37) 2-Methylnaphthalene	8.47	142	603727	37.98	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.64	216	252315	41.78	ng	98
40) Hexachlorocyclopentadiene	8.63	237	41467	13.92	ng	96

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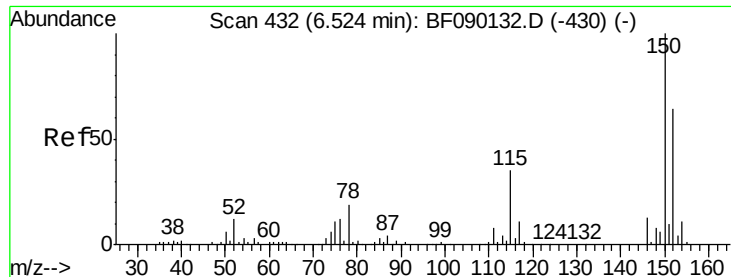
Manual Integrations
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 9/30/2016 4:00:53 PM

Quant Time: Sep 29 16:51:35 2016
 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	8.75	196	160017	37.18	nq	97
43) 2,4,5-Trichlorophenol	8.80	196	173994	39.05	nq #	88
45) 1,1'-Biphenyl	8.94	154	727144	38.63	nq	97
46) 2-Chloronaphthalene	8.96	162	528832	38.08	nq #	92
47) 2-Nitroaniline	9.06	65	190529	45.51	nq	99
48) Acenaphthylene	9.36	152	792012	35.12	nq	99
49) Dimethylphthalate	9.26	163	1039628	62.04	nq	100
50) 2,6-Dinitrotoluene	9.31	165	135031	36.15	nq #	53
51) Acenaphthene	9.53	154	466223	34.83	nq	99
52) 3-Nitroaniline	9.47	138	134806	30.79	nq	82
53) 2,4-Dinitrophenol	9.59	184	9383	7.46	nq	97
54) Dibenzofuran	9.70	168	690556	39.20	nq	93
55) 4-Nitrophenol	9.66	139	164061	54.69	nq #	80
56) 2,4-Dinitrotoluene	9.71	165	152732	34.58	nq #	59
57) Fluorene	10.04	166	502620	37.86	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.84	232	126931	38.05	nq #	93
59) Diethylphthalate	9.94	149	630229	38.94	nq	99
60) 4-Chlorophenyl-phenylether	10.04	204	214160	35.38	nq	95
61) 4-Nitroaniline	10.08	138	144167	32.30	nq	90
62) Azobenzene	10.20	77	668162	39.66	nq	97
64) 4,6-Dinitro-2-methylphenol	10.11	198	16208	7.35	nq	73
65) n-Nitrosodiphenylamine	10.17	169	515543	44.52	nq	99
66) 4-Bromophenyl-phenylether	10.54	248	139173	40.16	nq #	91
67) Hexachlorobenzene	10.59	284	159054	39.38	nq	96
68) Atrazine	10.71	200	143919	45.35	nq	98
69) Pentachlorophenol	10.79	266	140022	61.08	nq	98
70) Phenanthrene	10.99	178	727340	44.16	nq	100
71) Anthracene	11.05	178	754265	43.66	nq	98
72) Carbazole	11.21	167	707532	38.74	nq	99
73) Di-n-butylphthalate	11.56	149	873251	41.12	nq #	97
74) Fluoranthene	12.17	202	743844	42.07	nq	99
76) Benzidine	12.31	184	240745	28.64	nq	96
77) Pyrene	12.40	202	806359	46.93	nq	99
79) Butylbenzylphthalate	13.04	149	306731	36.49	nq	87
80) Benzo(a)anthracene	13.58	228	593059	43.90	nq	99
81) 3,3'-Dichlorobenzidine	13.55	252	150830	27.07	nq	97
82) Chrysene	13.61	228	445679	33.87	nq	99
83) Bis(2-ethylhexyl)phthalate	13.61	149	417918	38.85	nq #	99
84) Di-n-octyl phthalate	14.22	149	723040	39.02	nq	100
85) Indeno(1,2,3-cd)pyrene	16.07	276	437462	41.11	nq	95
87) Benzo(b)fluoranthene	14.57	252	534213m	42.41	nq	
88) Benzo(k)fluoranthene	14.59	252	437695m	37.02	nq	
89) Benzo(a)pyrene	14.87	252	475171	40.10	nq	99
90) Dibenzo(a,h)anthracene	16.08	278	353801	38.26	nq	98
91) Benzo(g,h,i)perylene	16.41	276	361379	39.93	nq #	91

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



#1

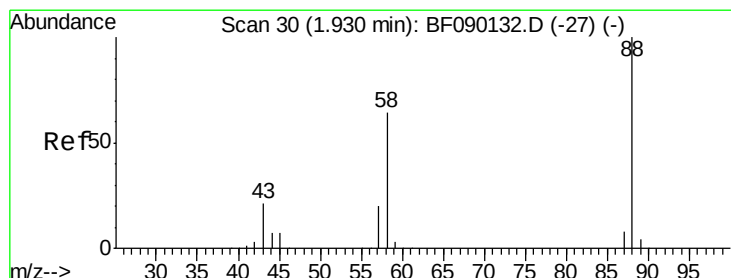
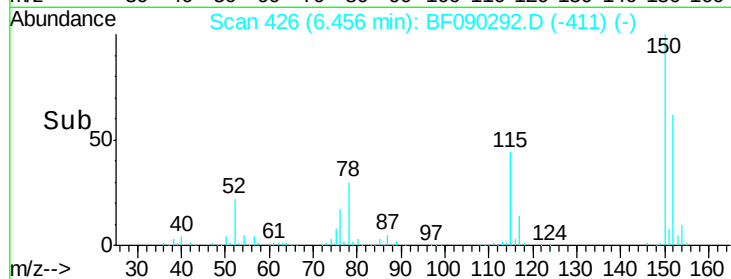
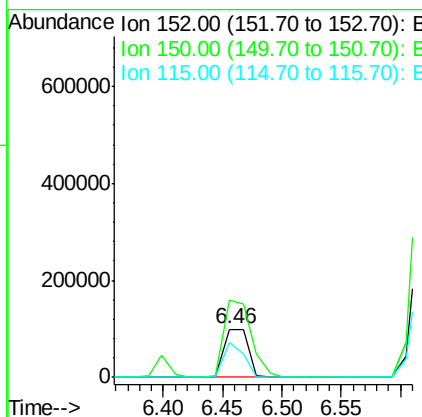
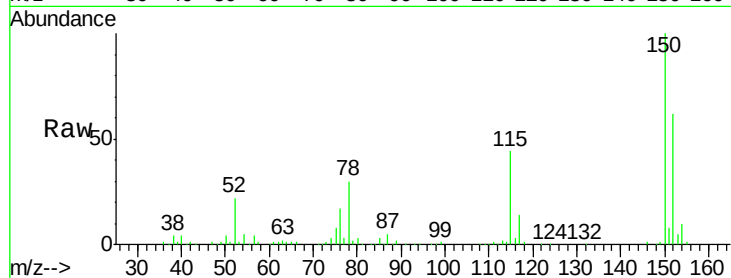
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.02 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampled :
S-17MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	128.9	193.3
115	71.2	55.5	83.3

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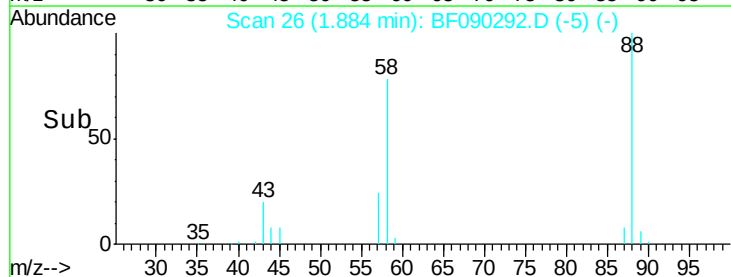
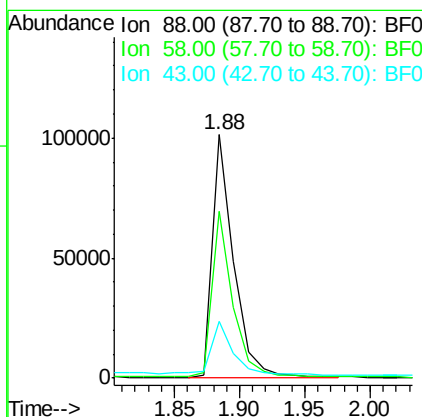
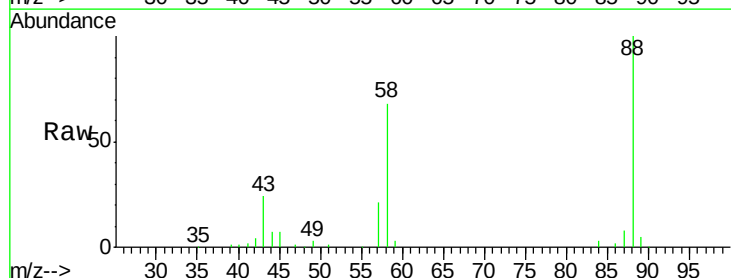
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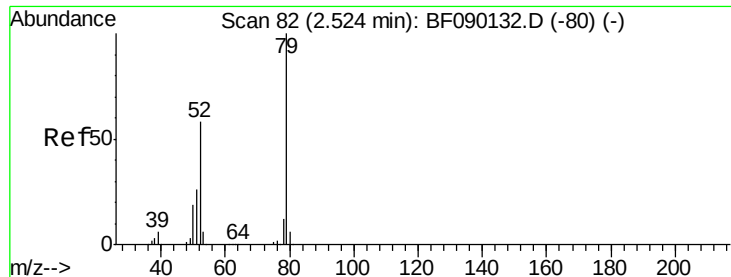


#2

1,4-Dioxane
Concen: 25.19 ng
RT: 1.88 min Scan# 26
Delta R.T. 0.05 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.3	53.4	80.0
43	22.9	16.5	24.7





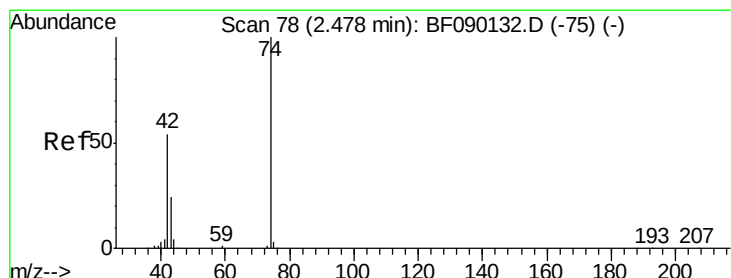
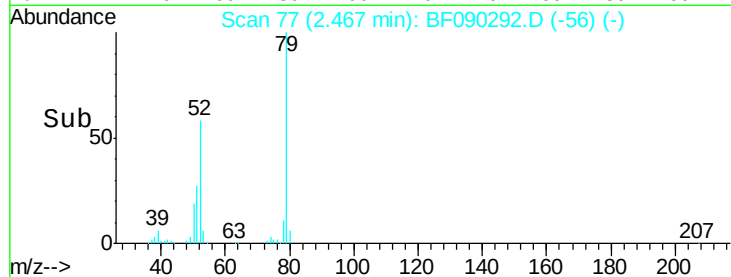
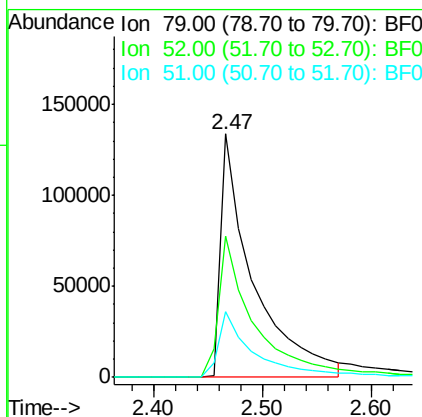
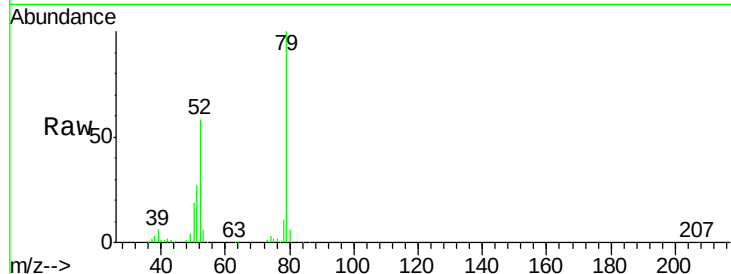
#3
Pvrindine
Concen: 27.49 ng
RT: 2.47 min Scan# 77
Delta R.T. 0.05 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion:	79	Resp:	278304
Ion	Ratio	Lower	Upper
79	100		
52	57.8	45.9	68.9
51	27.0	21.3	31.9

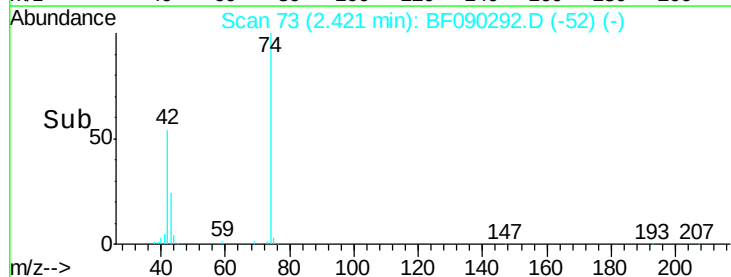
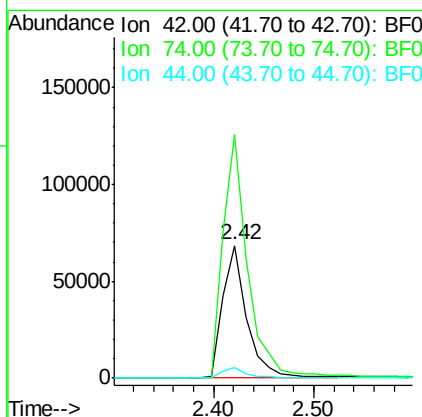
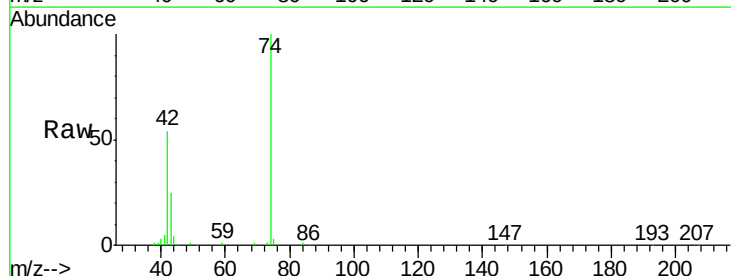
Manual Integrations
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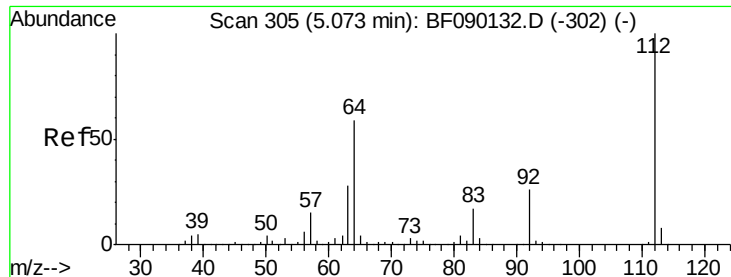
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#4
n-Nitrosodimethylamine
Concen: 37.97 ng
RT: 2.42 min Scan# 73
Delta R.T. 0.05 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:	42	Resp:	114732
Ion	Ratio	Lower	Upper
42	100		
74	183.8	158.7	238.1
44	7.8	6.4	9.6





#5

2-Fluorophenol

Concen: 97.07 ng

RT: 5.03 min Scan# 301

Delta R.T. -0.00 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

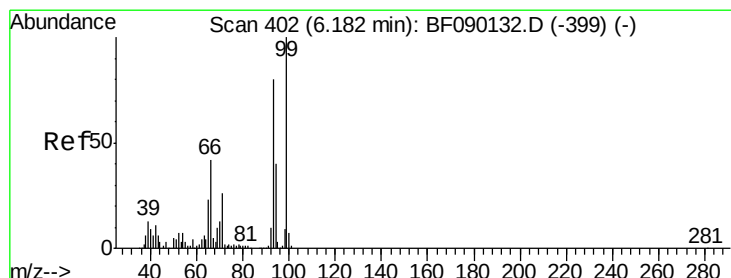
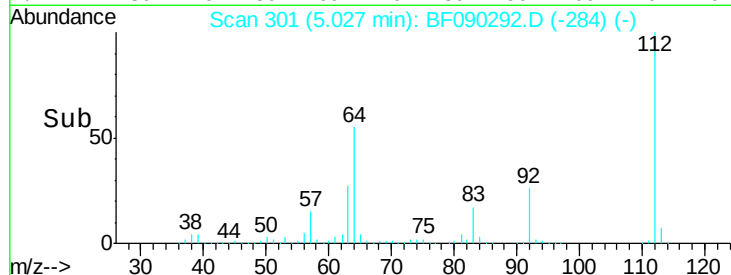
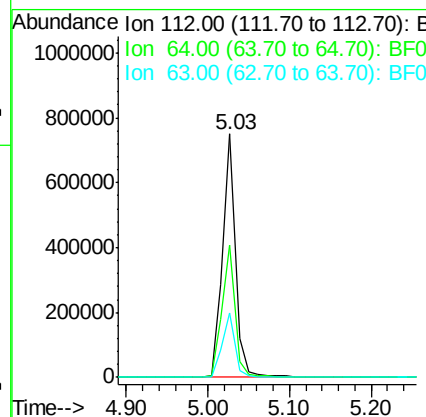
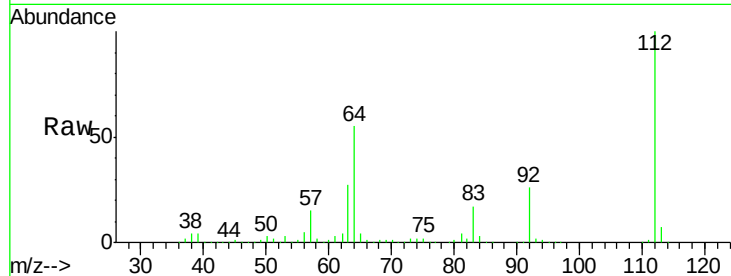
ClientSampled :

S-17MS

Tot Ion:	112	Resp:	835364
Ion Ratio	Lower	Upper	
112	100		
64	54.5	39.8	59.6
63	26.7	18.9	28.3

Manual Integrations
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#6

Aniline

Concen: 18.61 ng

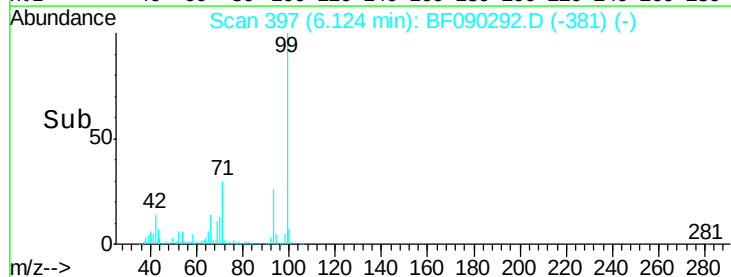
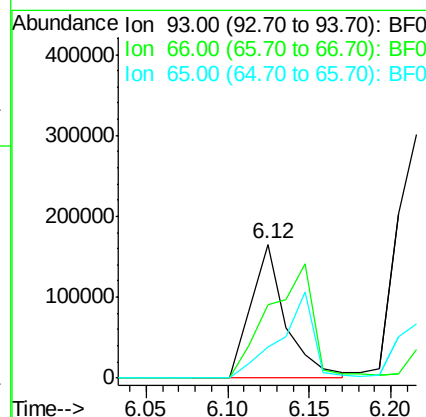
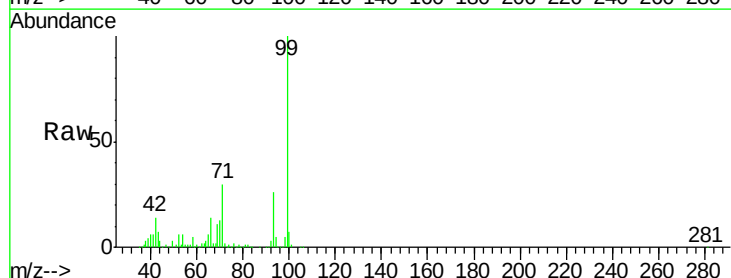
RT: 6.12 min Scan# 397

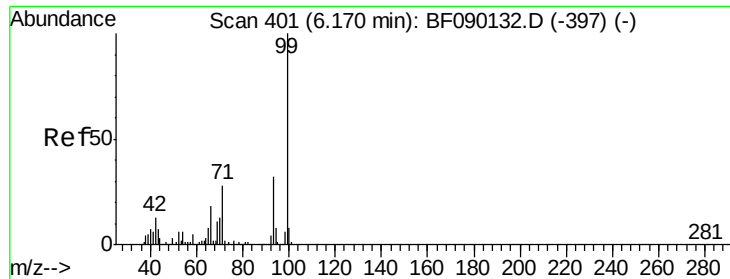
Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Tgt Ion:	93	Resp:	246527
Ion Ratio	Lower	Upper	
93	100		
66	54.6	54.2	81.2
65	23.4	33.8	50.6#





#7

Phenol-d6

Concen: 109.93 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

ClientSampled :

S-17MS

Tot Ion: 99 Resp: 1168255

Ion Ratio Lower Upper

99 100

42 11.9 10.6 15.8

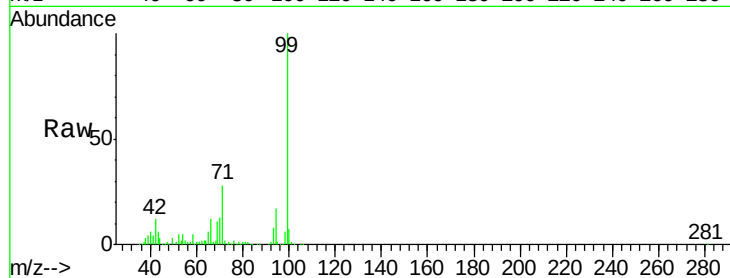
71 28.4 23.0 34.6

Manual Integrations

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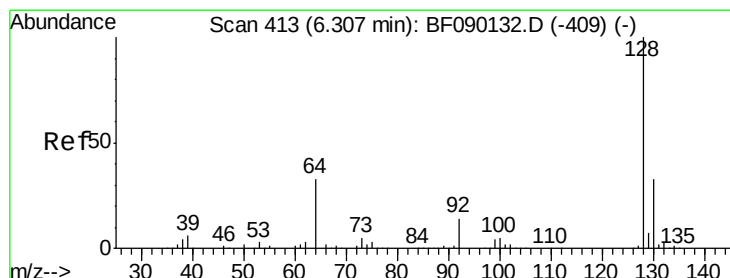
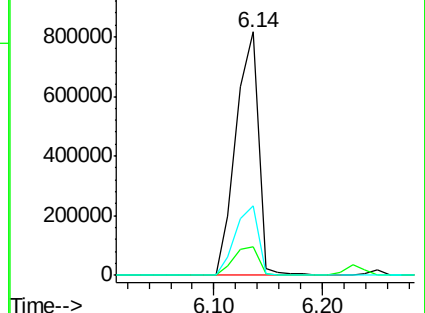
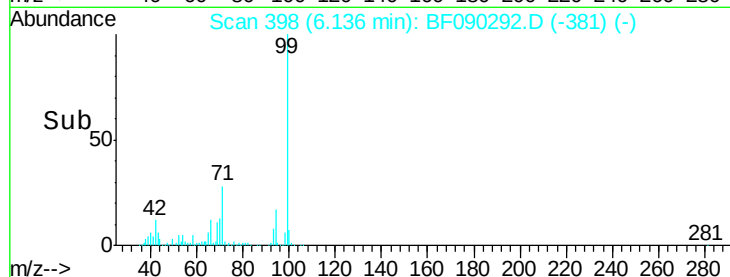
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 35.61 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

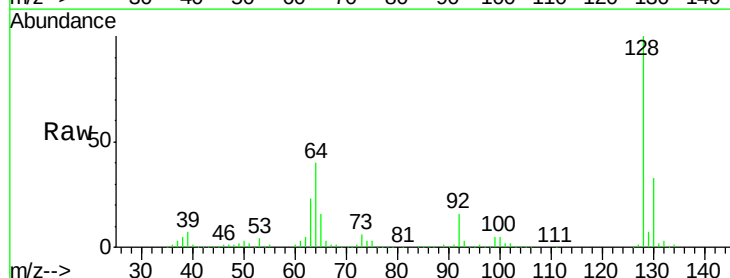
Tgt Ion: 128 Resp: 352637

Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

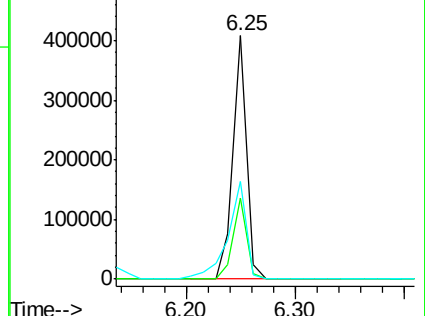
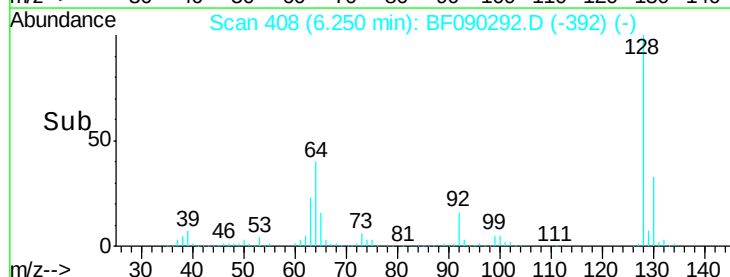
64 40.3 33.6 73.6

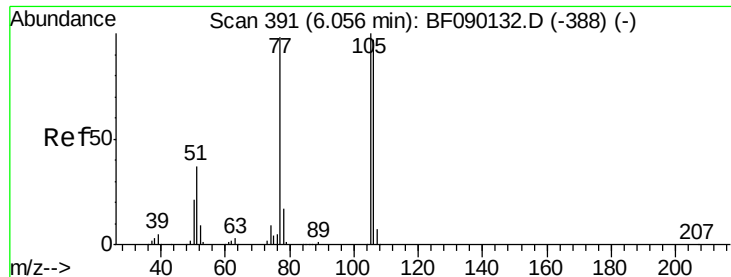


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.03 ng

RT: 6.00 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

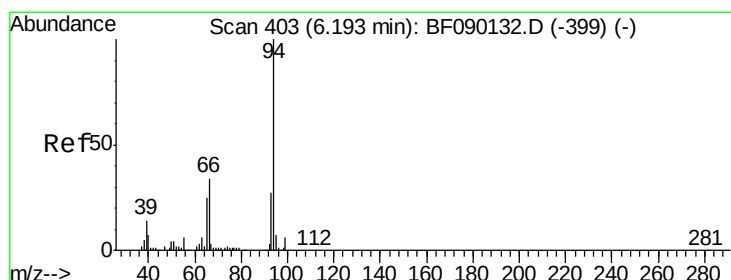
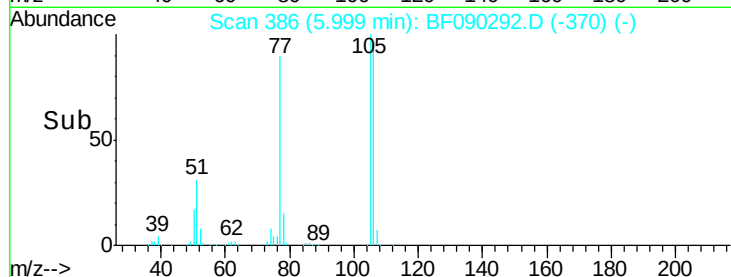
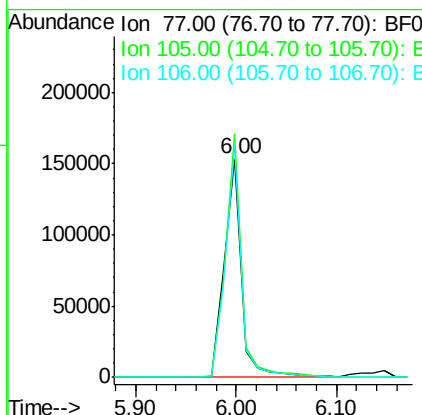
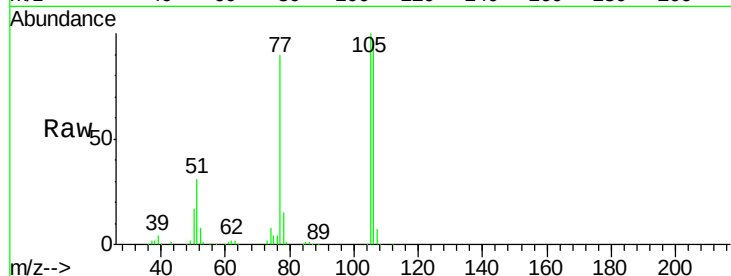
ClientSampleId :

S-17MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	111.5	83.0	123.0		
106	105.8	78.5	118.5		

Manual Integrations
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#10

Phenol

Concen: 37.70 ng

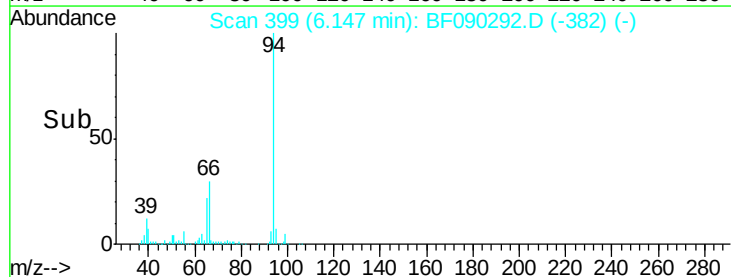
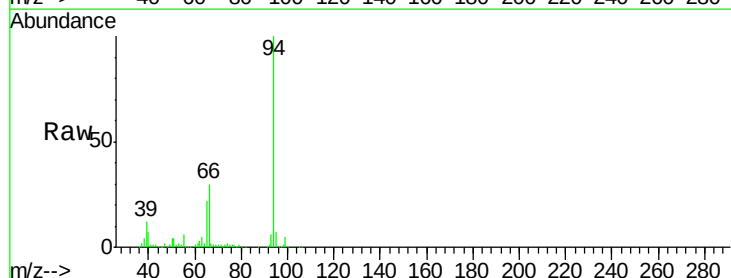
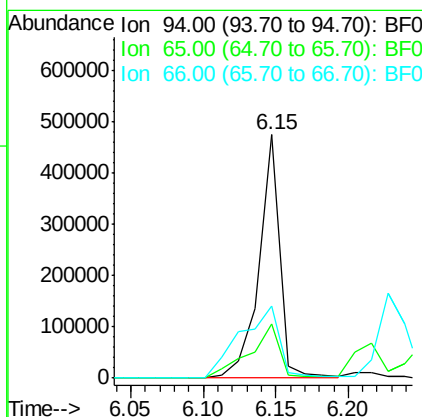
RT: 6.15 min Scan# 399

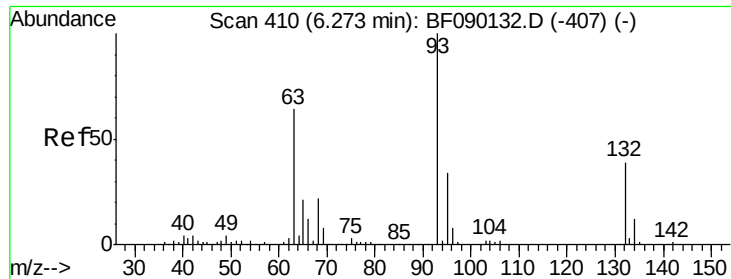
Delta R.T. -0.00 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	22.4	20.6	60.6		
66	29.7	45.1	85.1		





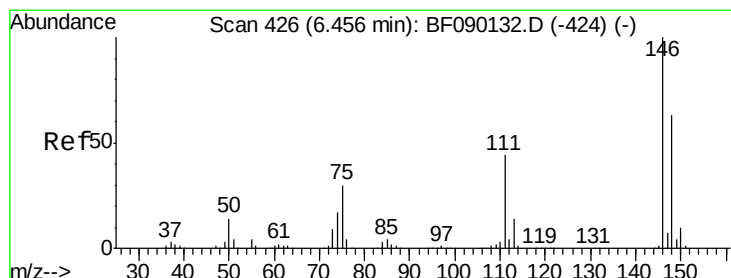
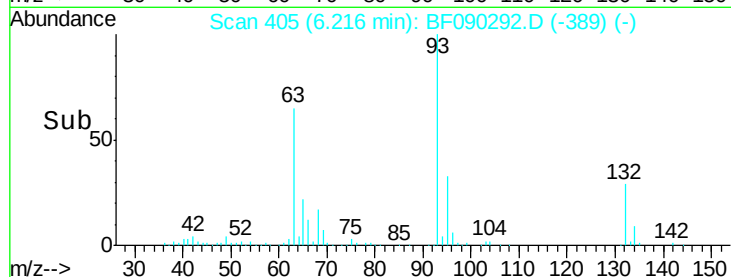
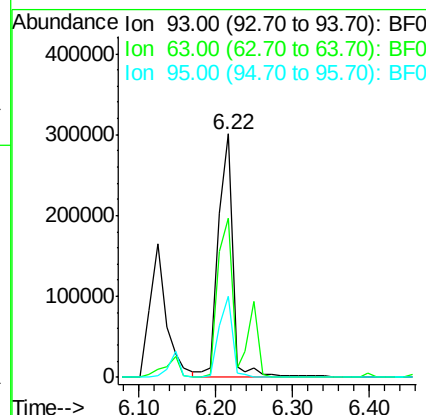
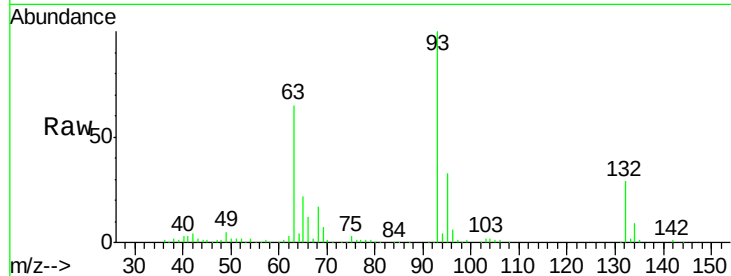
#11
bis(2-Chloroethyl)ether
Concen: 39.55 ng
RT: 6.22 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion:	93	Resp:	387457
Ion Ratio	Lower	Upper	
93	100		
63	65.4	55.6	95.6
95	33.0	12.6	52.6

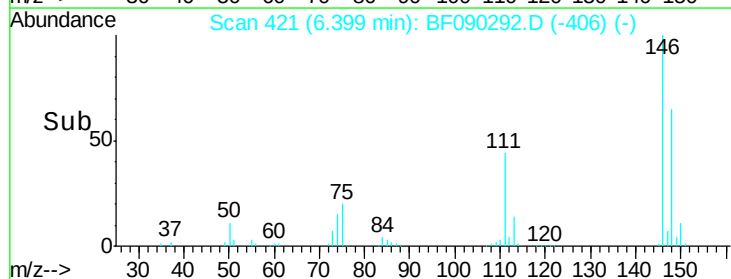
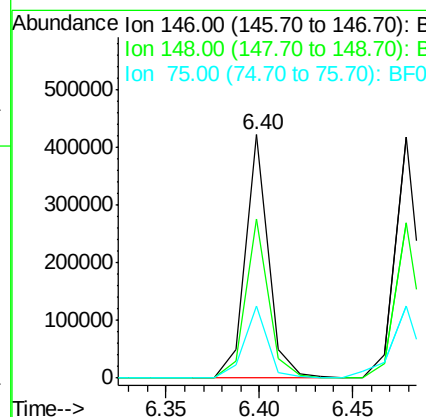
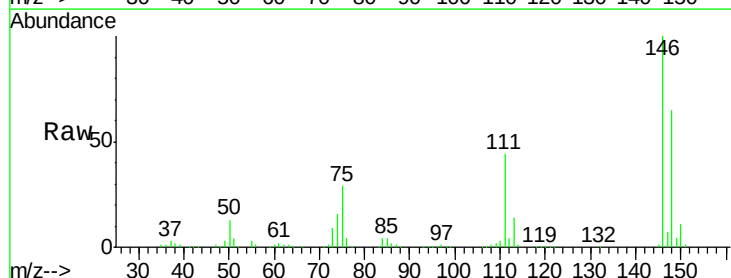
Manual Integrations
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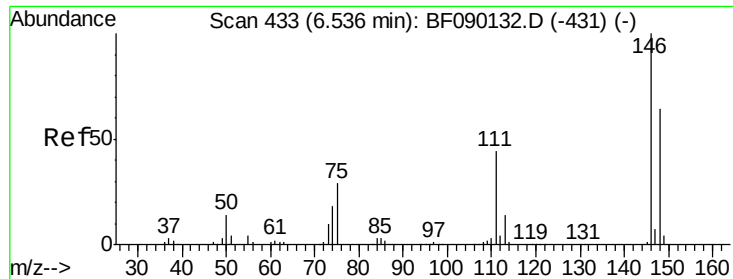
sohil
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#12
1,3-Dichlorobenzene
Concen: 35.21 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:	146	Resp:	364258
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.9	77.9
75	29.5	22.8	34.2





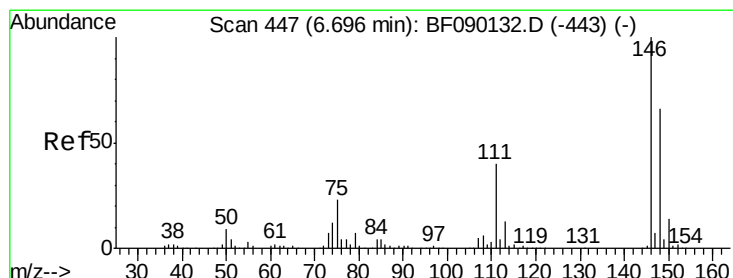
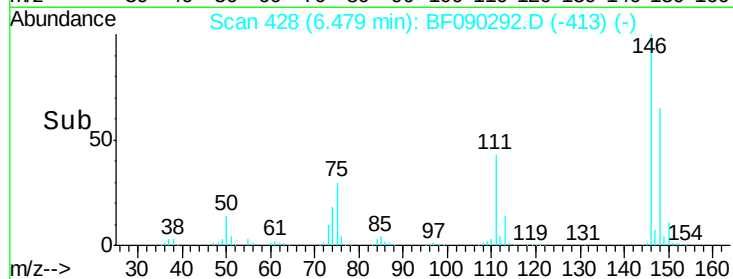
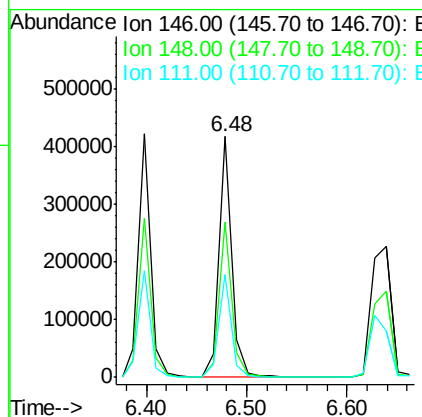
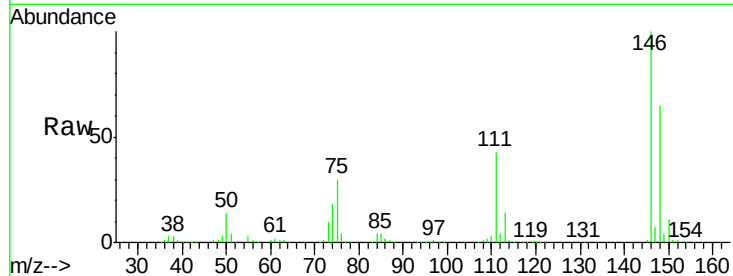
#13
 1,4-Dichlorobenzene
 Concen: 34.97 ng
 RT: 6.48 min Scan# 428
 Delta R.T. -0.02 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Instrument :
 BNA_F
 ClientSampled :
 S-17MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	42.7	33.8	50.6

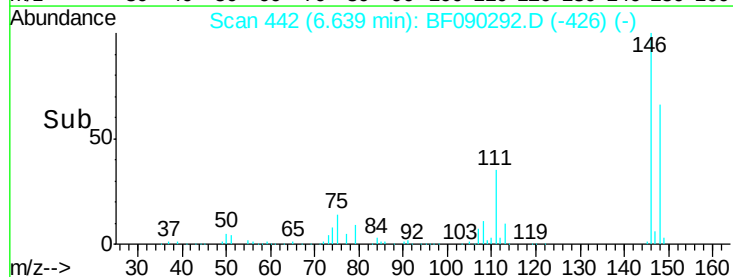
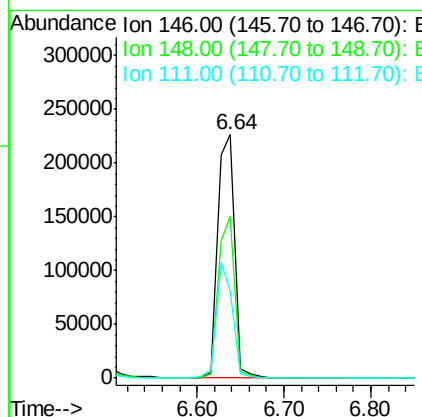
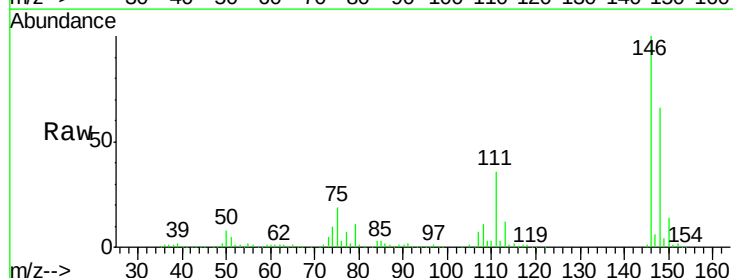
Manual Integrations
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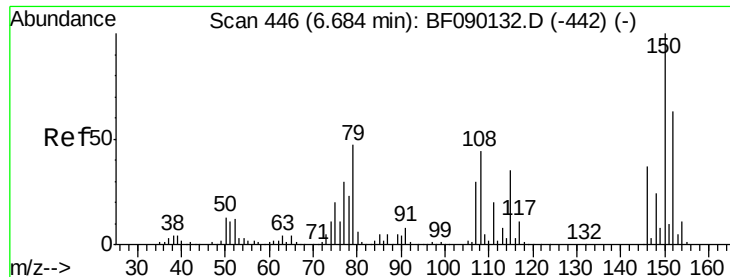
sohil
 9/30/2016 4:00:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 33.32 ng
 RT: 6.64 min Scan# 442
 Delta R.T. -0.01 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.6	79.0
111	35.7	28.2	42.2





#15

Benzyl Alcohol

Concen: 43.81 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

ClientSampled :

S-17MS

Tot Ion: 79 Resp: 277666

Ion Ratio Lower Upper

79 100

108 84.5 62.2 93.4

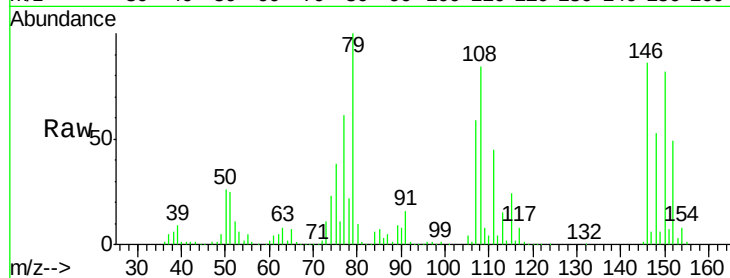
77 61.1 51.4 77.0

Manual Integrations

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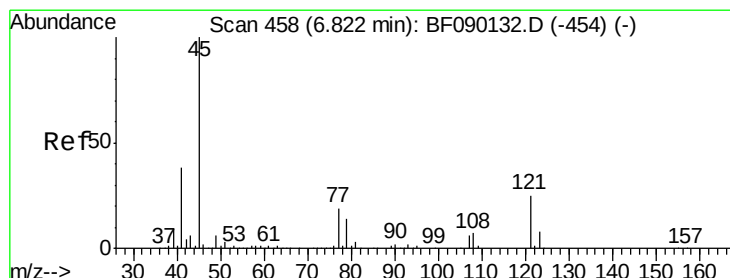
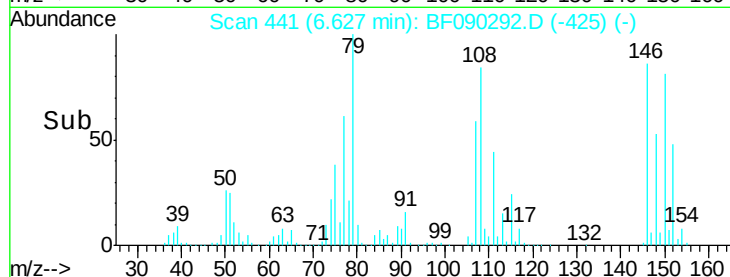
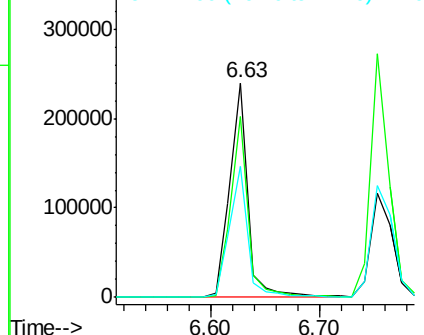
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.95 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

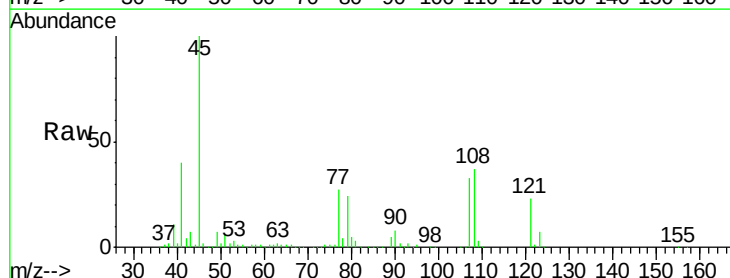
Tgt Ion: 45 Resp: 385790

Ion Ratio Lower Upper

45 100

77 27.4 0.5 40.5

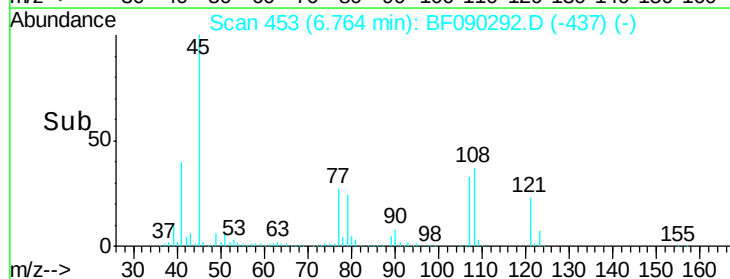
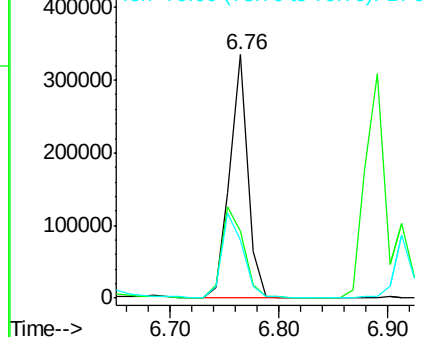
79 24.0 0.0 37.0

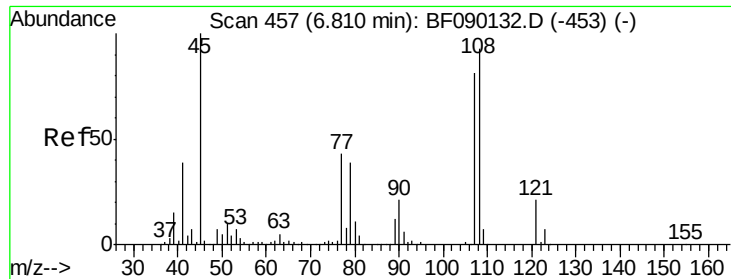


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





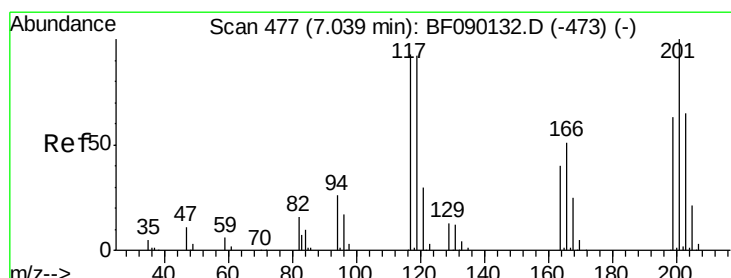
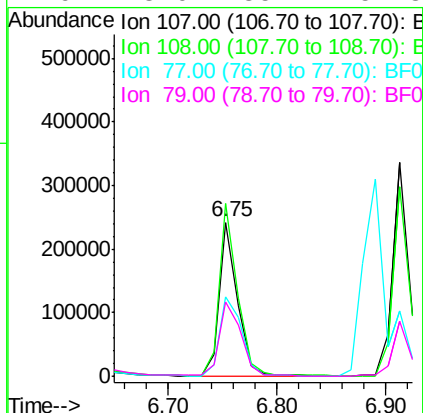
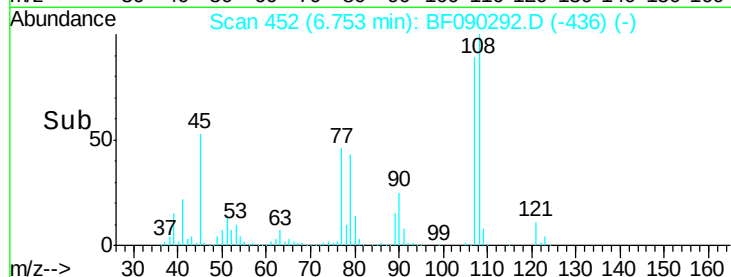
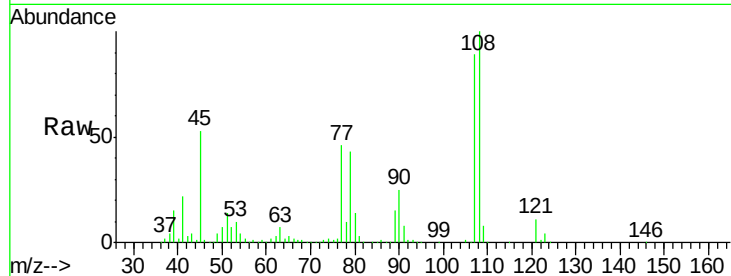
#17
2-Methylphenol
Concen: 36.15 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampled :
S-17MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	112.5	92.0	138.0	
77	77	51.8	35.6	53.4	
79	79	48.0	35.2	52.8	

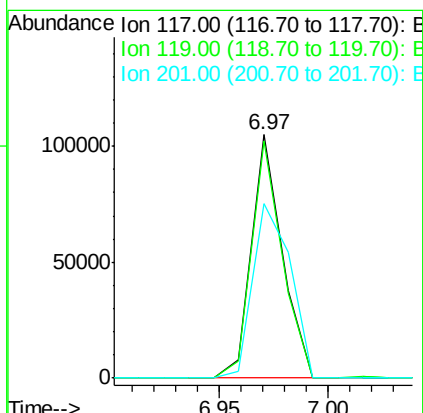
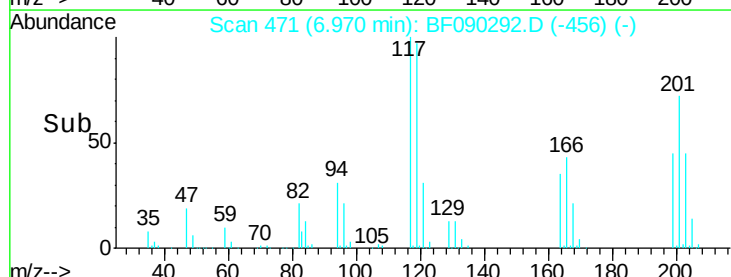
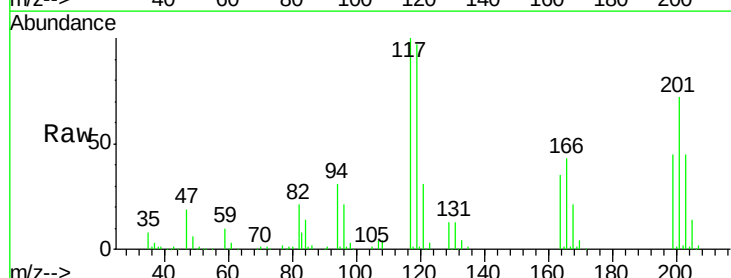
Manual Integrations
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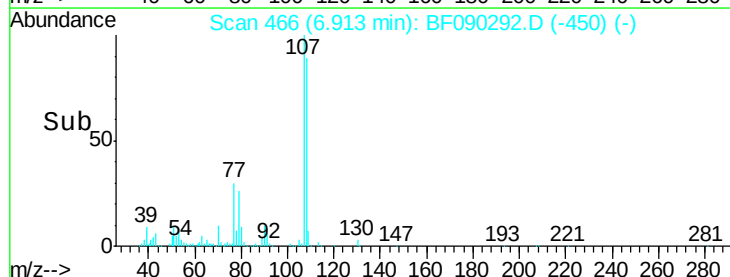
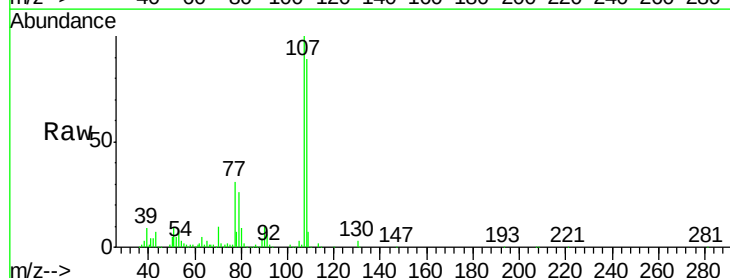
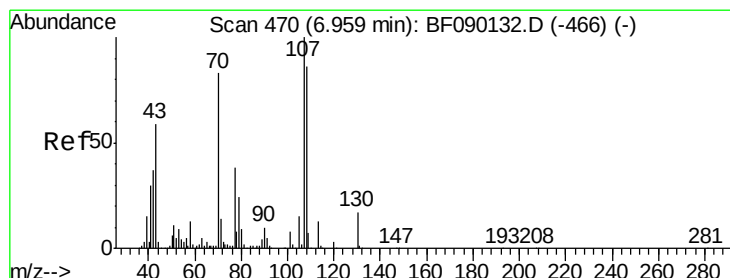
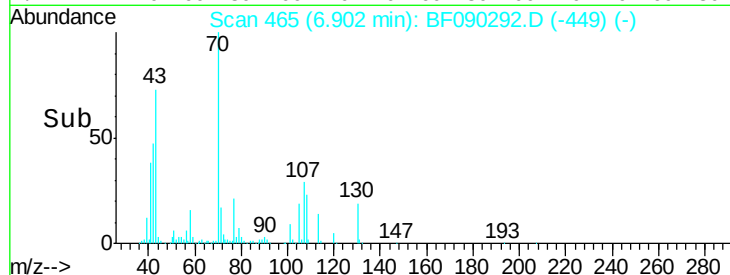
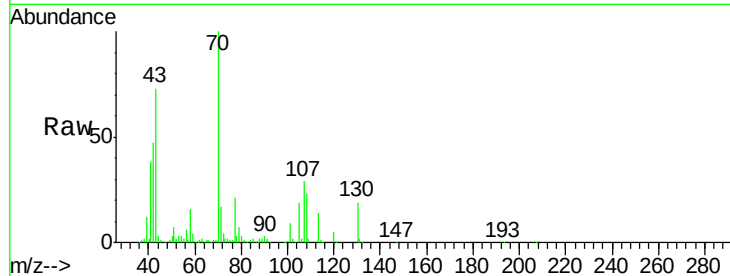
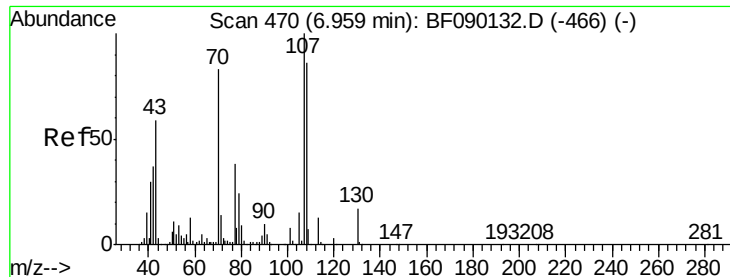
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#18
Hexachloroethane
Concen: 27.39 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	97.5	76.6	115.0	
201	201	71.8	55.5	83.3	





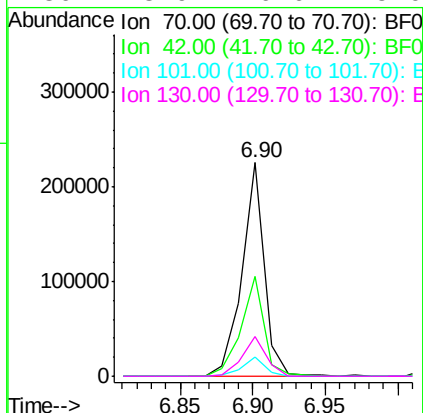
#19
n-Nitroso-di-n-propylamine
Concen: 38.57 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	46.7	35.1	52.7	
101	9.2	7.5	11.3	
130	18.9	16.6	25.0	

Instrument :
BNA_F
ClientSampleId :
S-17MS

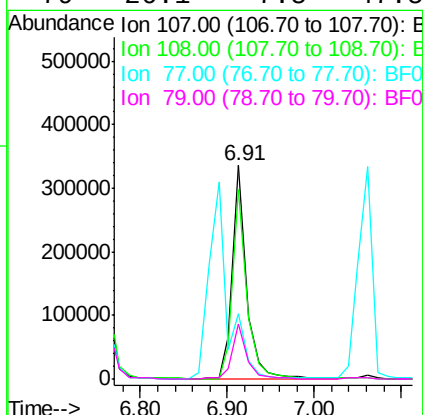
Manual Integrations
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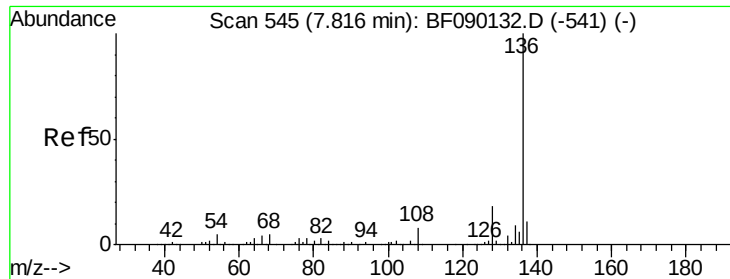
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#20
3+4-Methylphenols
Concen: 40.30 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	88.8	73.3	113.3	
77	30.7	14.1	54.1	
79	26.1	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: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

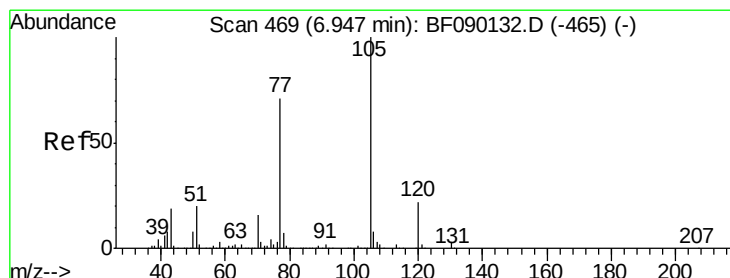
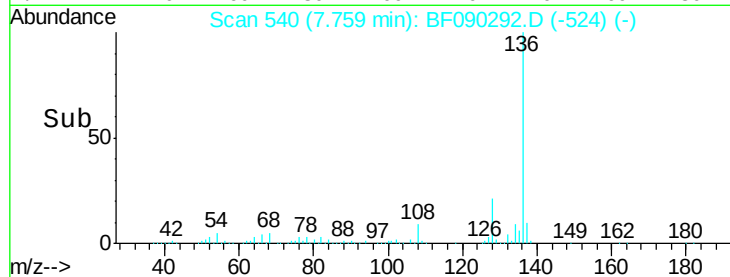
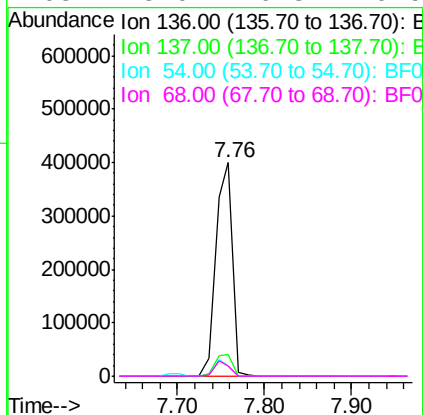
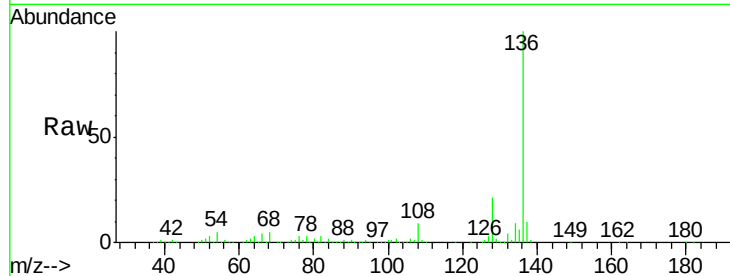
ClientSampleId :

S-17MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.4		9.0	13.4	
54	4.9		6.4	9.6	
68	5.0		6.3	9.5	

Manual Integrations
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#22

Acetophenone

Concen: 39.51 ng

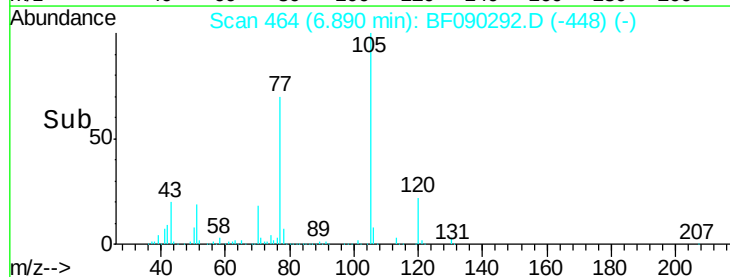
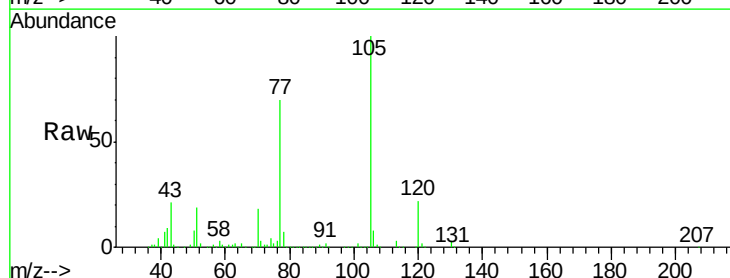
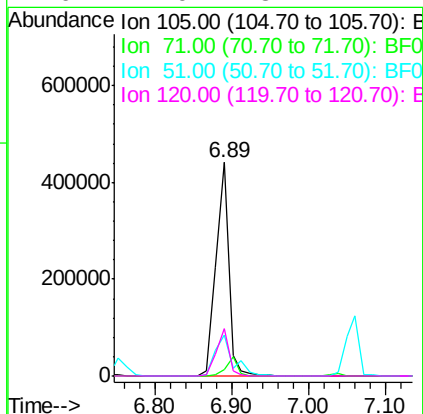
RT: 6.89 min Scan# 464

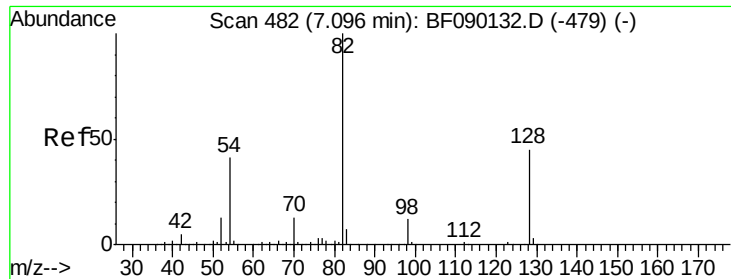
Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	3.0		4.1	6.1	
51	19.1		16.2	24.2	
120	22.0		18.2	27.2	





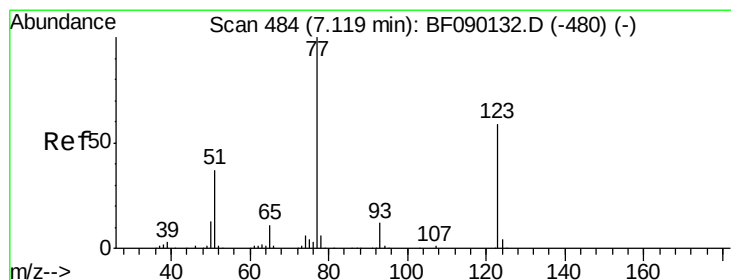
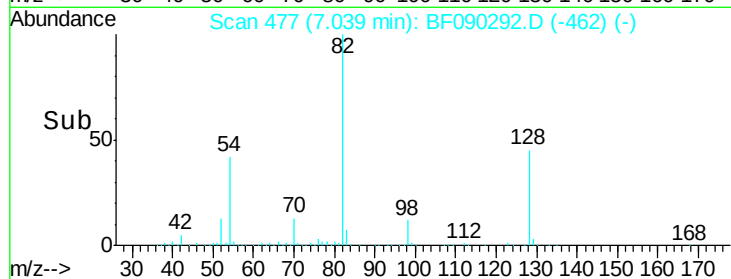
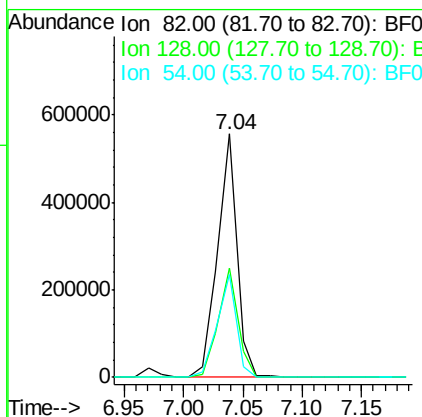
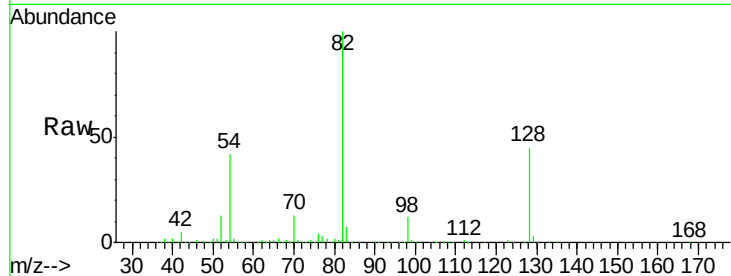
#23
 Nitrobenzene-d5
 Concen: 68.21 ng
 RT: 7.04 min Scan# 477
 Delta R.T. -0.02 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Instrument :
 BNA_F
 ClientSampled :
 S-17MS

Tot Ion:	82	Resp:	631571
Ion Ratio	Lower	Upper	
82	100		
128	44.6	37.5	56.3
54	42.4	31.9	47.9

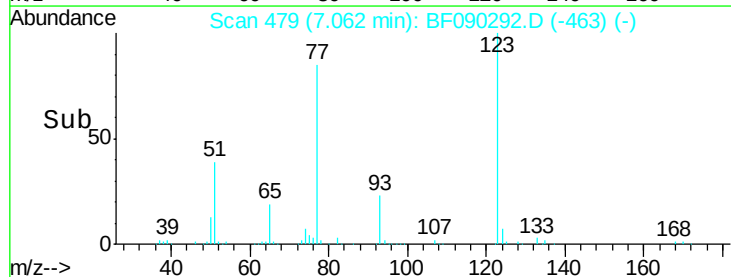
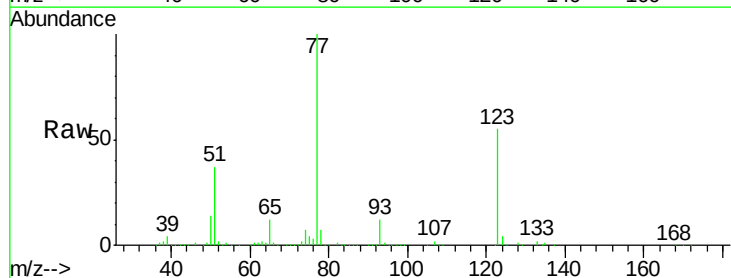
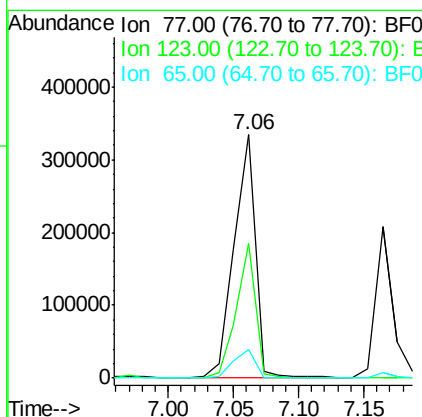
Manual Integrations
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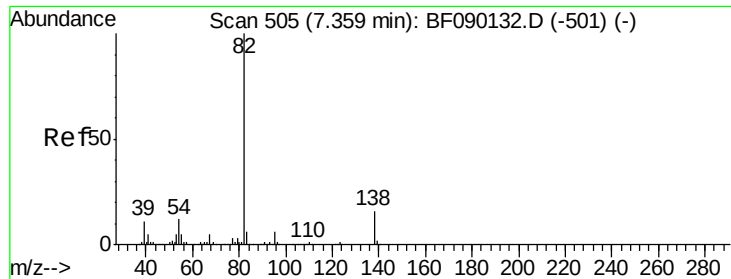
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#24
 Nitrobenzene
 Concen: 38.55 ng
 RT: 7.06 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Tgt Ion:	77	Resp:	371944
Ion Ratio	Lower	Upper	
77	100		
123	55.3	33.4	50.2#
65	11.9	10.1	15.1





#25

Isophorone

Concen: 34.24 ng

RT: 7.30 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

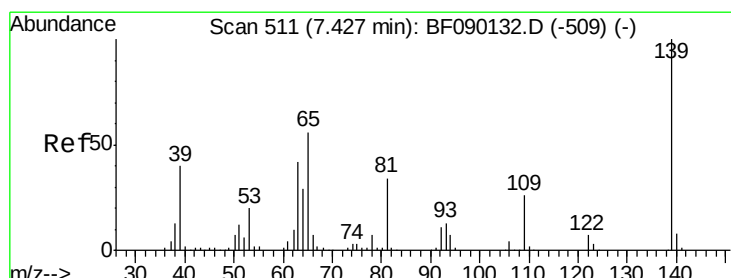
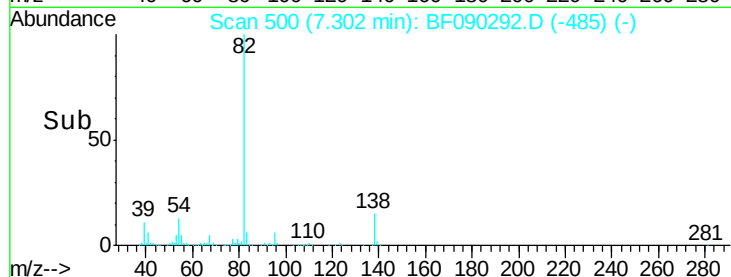
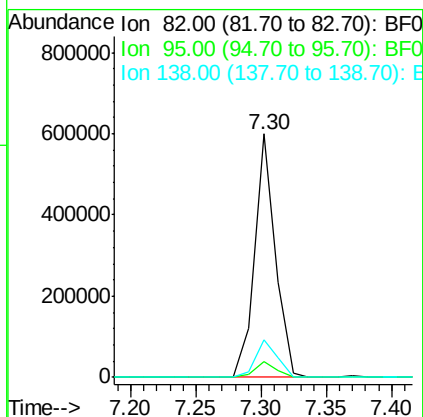
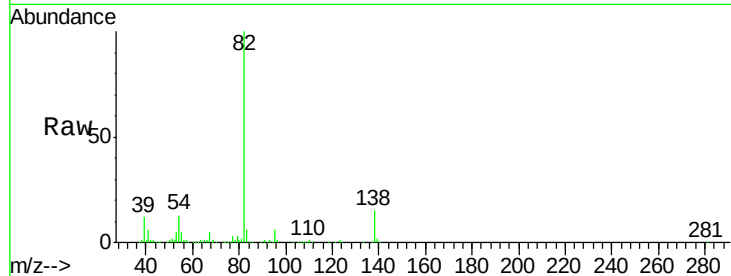
ClientSampleId :

S-17MS

Tot Ion:	82	Resp:	662483
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.1	7.7
138	15.4	13.5	20.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 32.88 ng

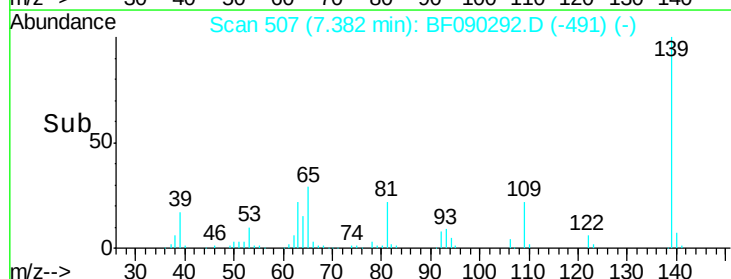
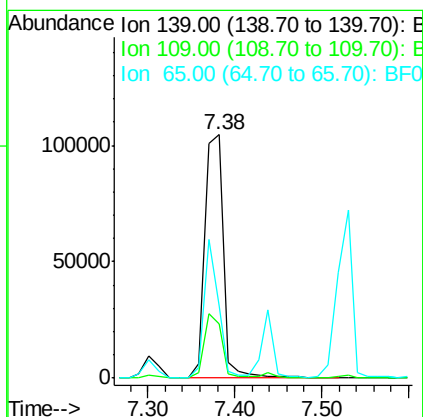
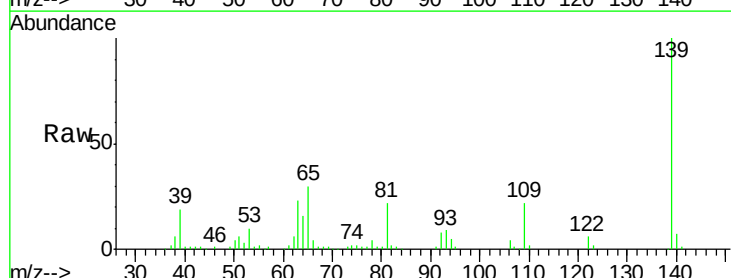
RT: 7.38 min Scan# 507

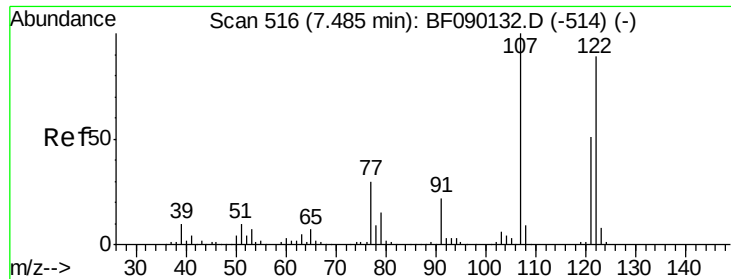
Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Tgt Ion:	139	Resp:	156197
Ion Ratio	Lower	Upper	
139	100		
109	22.3	20.5	30.7
65	29.6	37.9	56.9#





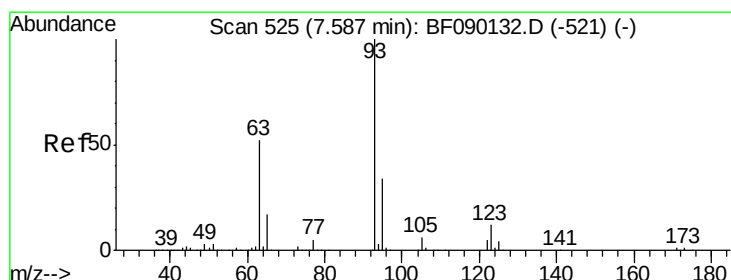
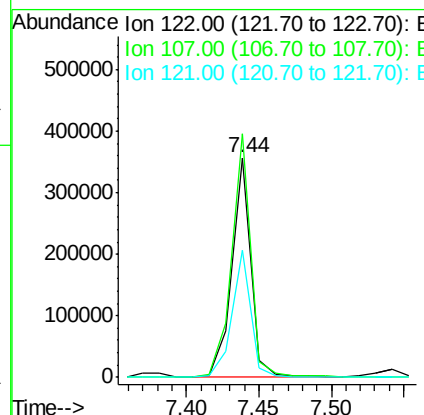
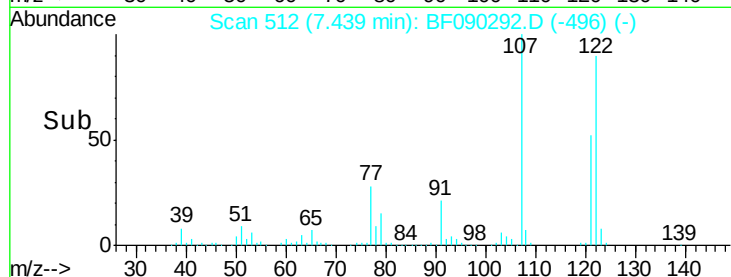
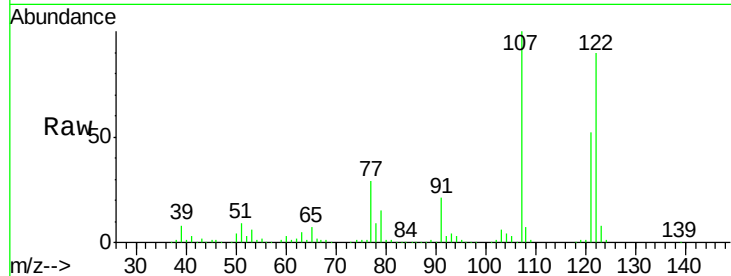
#27
2,4-Dimethylphenol
Concen: 38.52 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampled :
S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	325098		
107	111.0		87.8	131.6
121	57.7		45.7	68.5

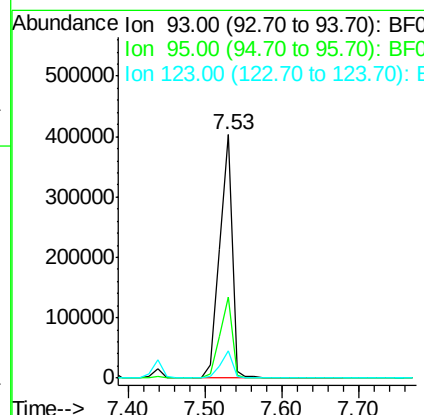
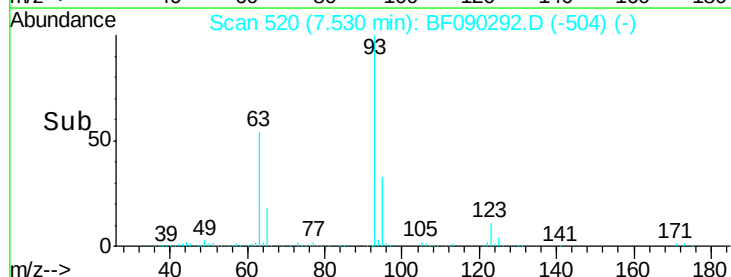
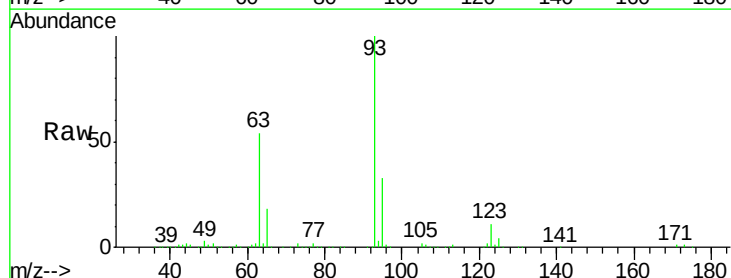
Manual Integrations
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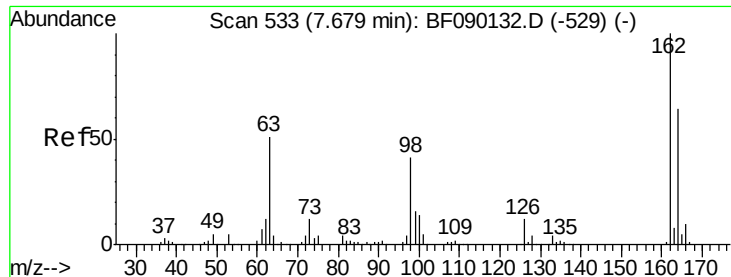
sohil
9/30/2016 4:00:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.99 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	456257		
95	33.2		26.8	40.2
123	11.3		8.5	12.7





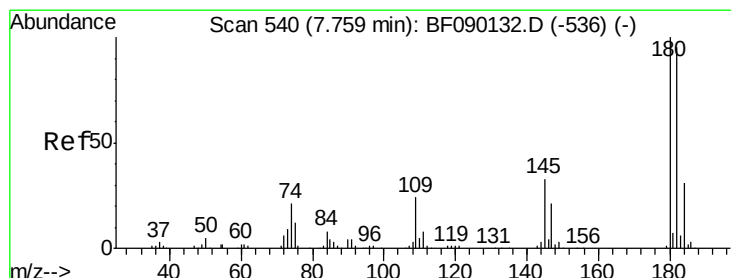
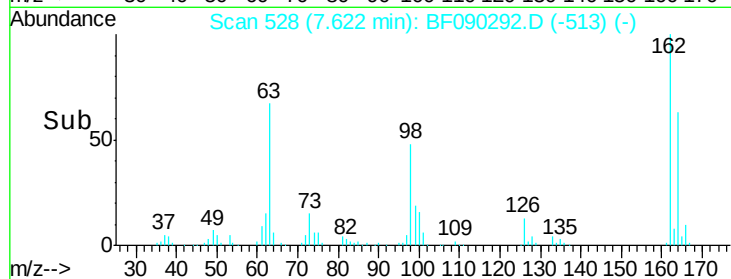
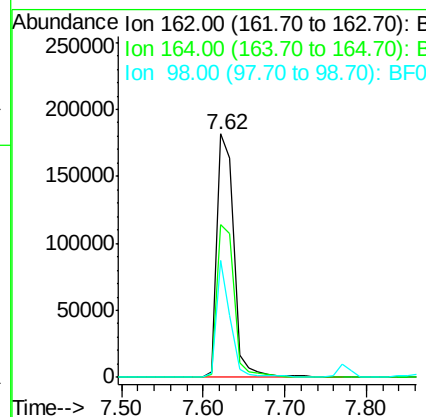
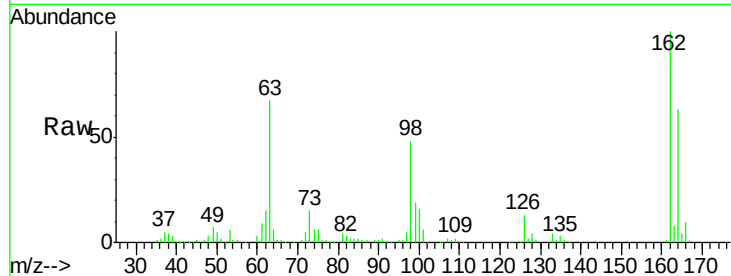
#29
 2,4-Dichlorophenol
 Concen: 35.69 ng
 RT: 7.62 min Scan# 528
 Delta R.T. -0.02 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Instrument :
 BNA_F
 ClientSampled :
 S-17MS

Tot Ion:	162	Resp:	264255
Ion Ratio	Lower	Upper	
162	100		
164	62.8	46.2	86.2
98	47.8	10.4	50.4

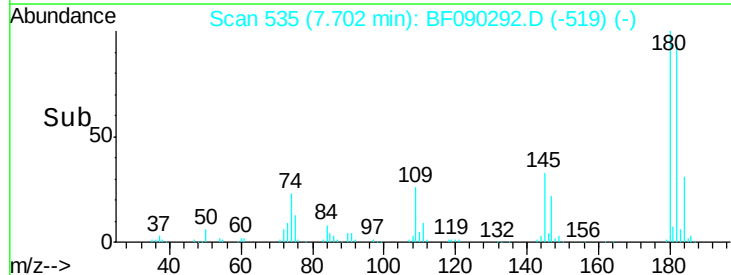
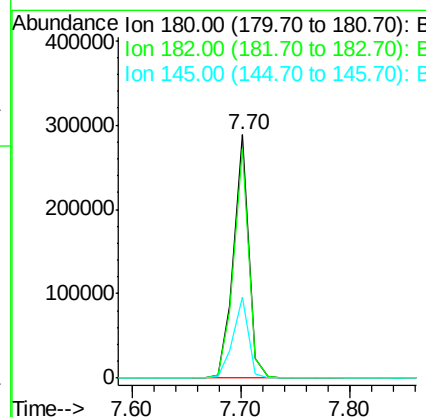
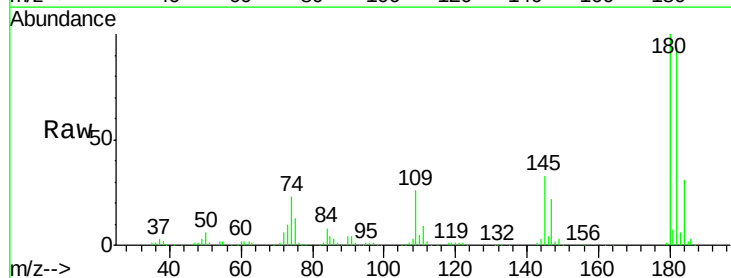
Manual Integrations
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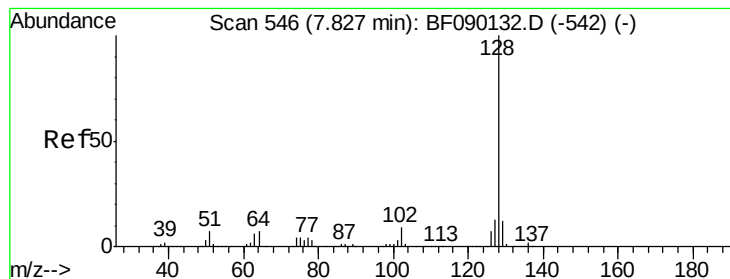
sohil
 9/30/2016 4:00:53 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.49 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.01 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Tgt Ion:	180	Resp:	277230
Ion Ratio	Lower	Upper	
180	100		
182	94.3	75.0	112.6
145	33.1	28.6	42.8





#31

Naphthalene

Concen: 36.74 ng

RT: 7.77 min Scan# 541

Delta R.T. -0.02 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

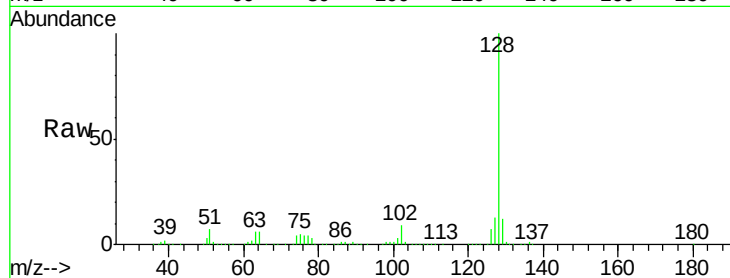
ClientSampled :

S-17MS

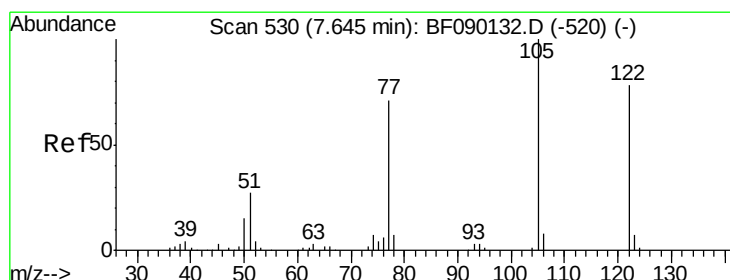
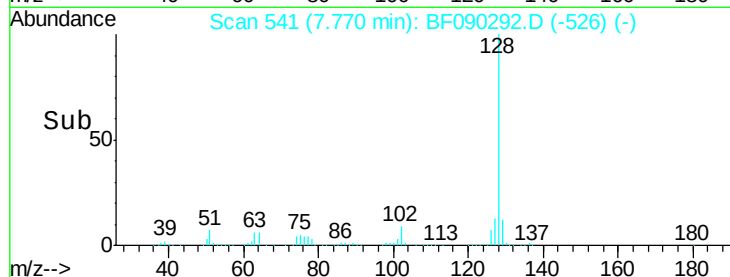
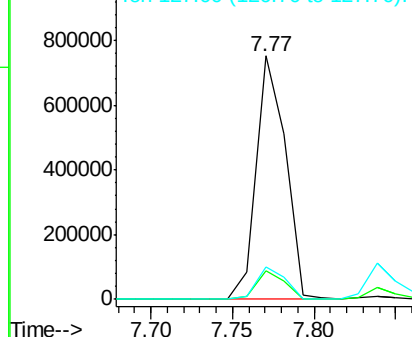
Tot Ion:128	Resp:	938969
Ion Ratio	Lower	Upper
128	100	
129	11.8	9.3 13.9
127	13.2	10.8 16.2

Manual Integrations
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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: 3.93 ng

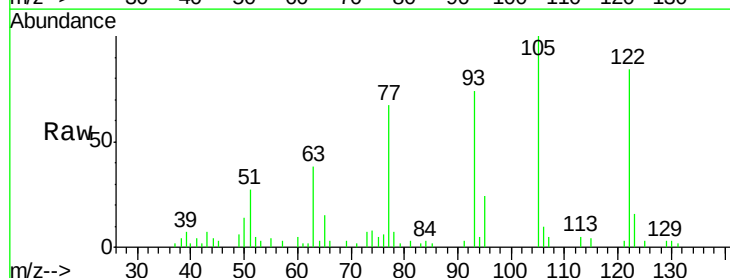
RT: 7.54 min Scan# 521

Delta R.T. -0.06 min

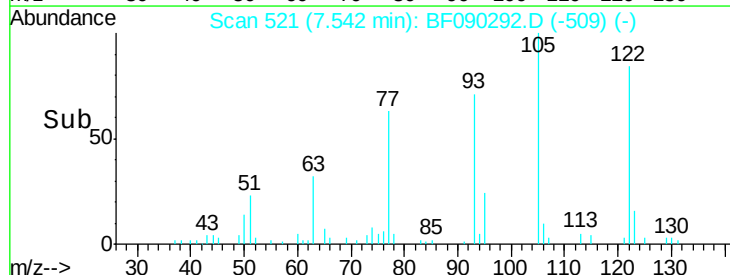
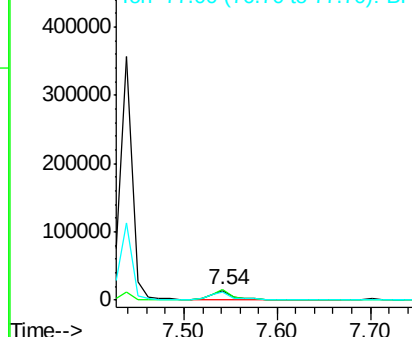
Lab File: BF090292.D

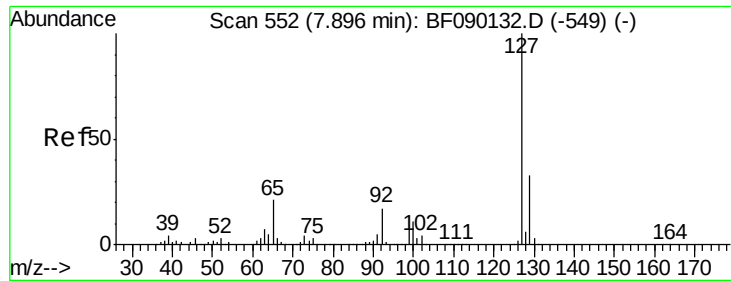
Acq: 29 Sep 2016 15:48

Tgt Ion:122	Resp:	22767
Ion Ratio	Lower	Upper
122	100	
105	119.6	105.0 145.0
77	80.6	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





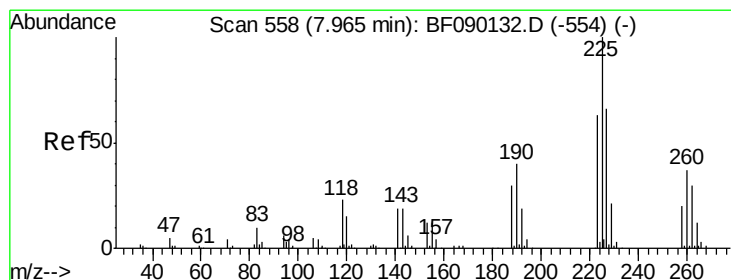
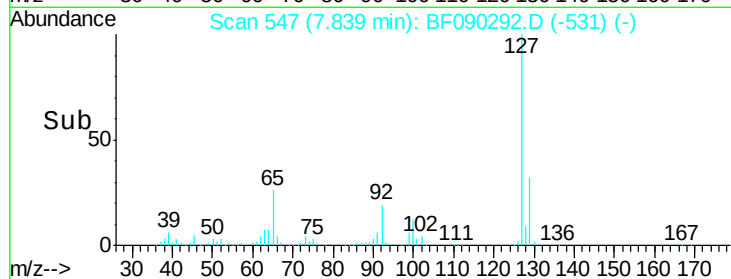
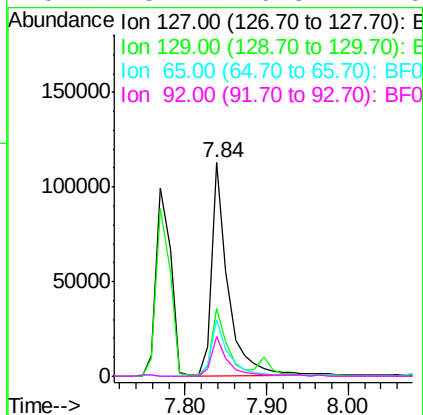
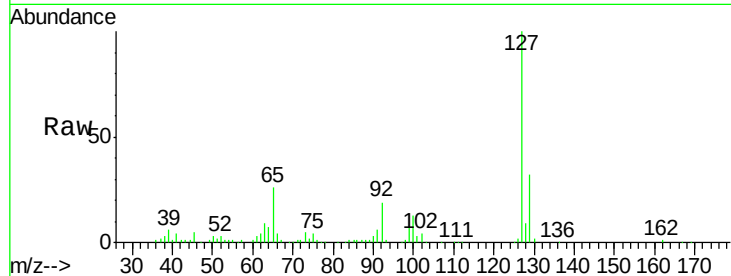
#33
4-Chloroaniline
Concen: 14.97 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.8	38.6		
65	26.4	24.1	36.1		
92	18.7	16.3	24.5		

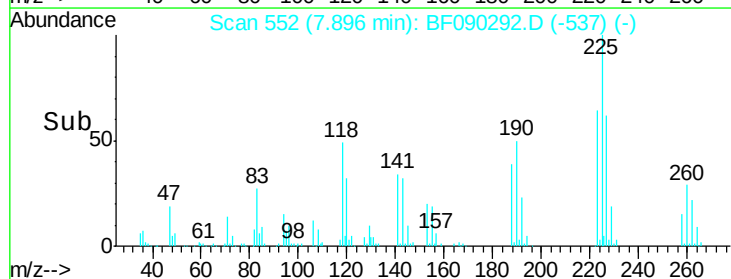
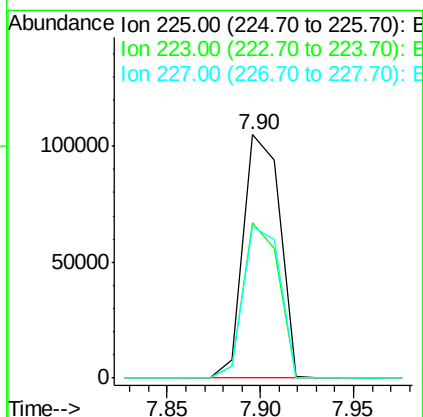
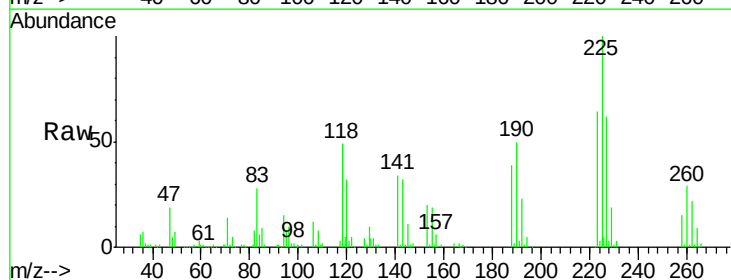
Manual Integrations
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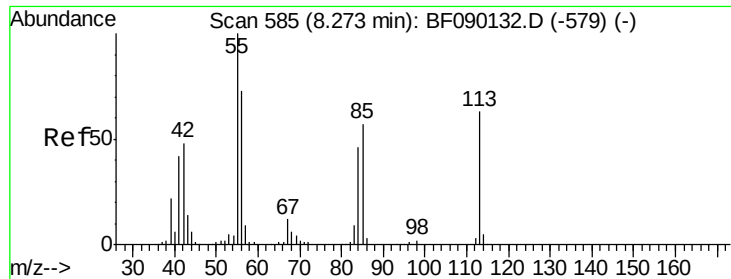
sohil
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#34
Hexachlorobutadiene
Concen: 36.52 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	51.3	76.9		
227	62.0	51.4	77.0		





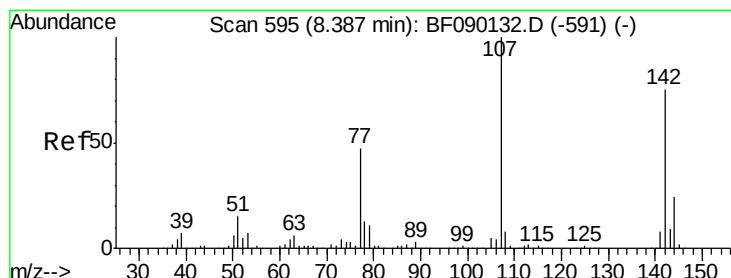
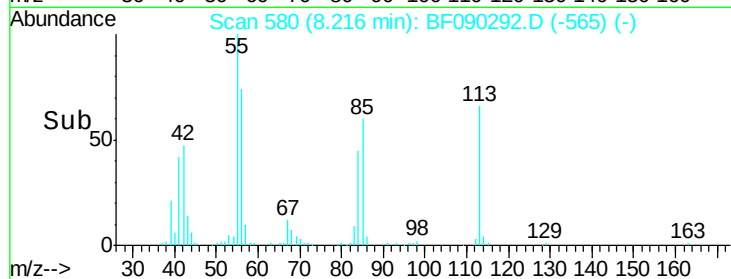
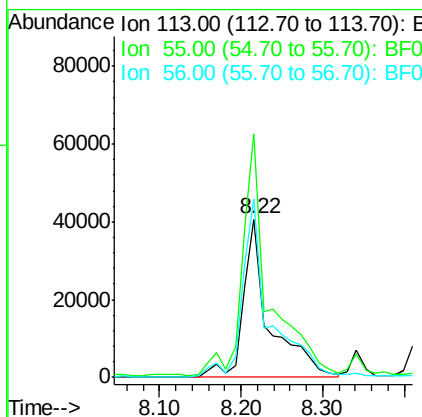
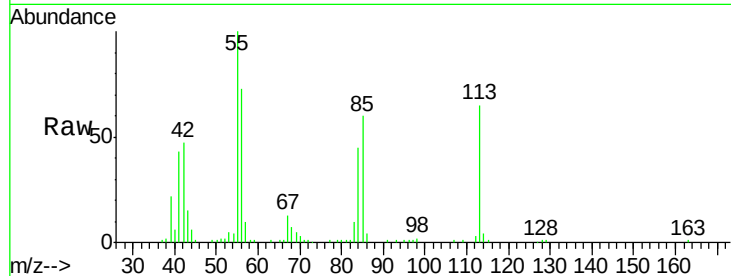
#35
 Caprolactam
 Concen: 37.20 ng
 RT: 8.22 min Scan# 580
 Delta R.T. -0.02 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Instrument :
 BNA_F
 ClientSampled :
 S-17MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	153.7		134.5	174.5	
56	112.5		93.7	133.7	

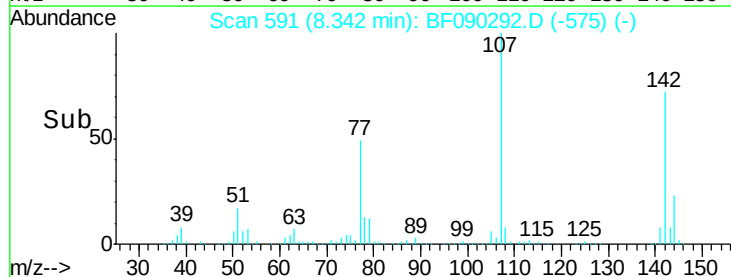
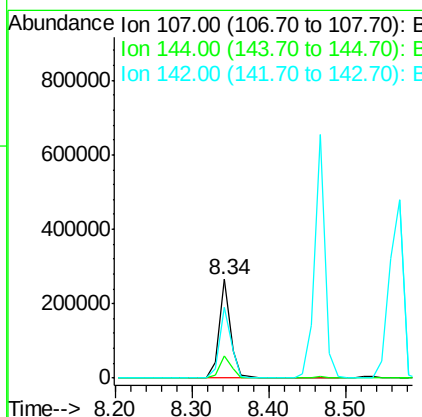
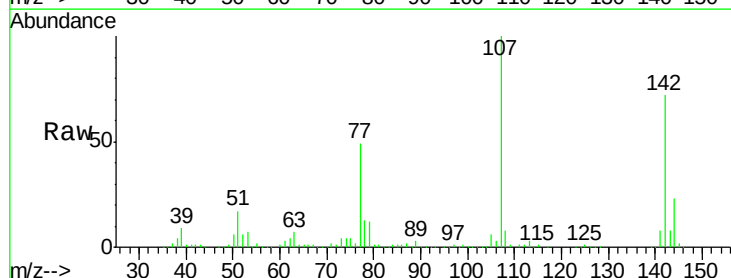
Manual Integrations
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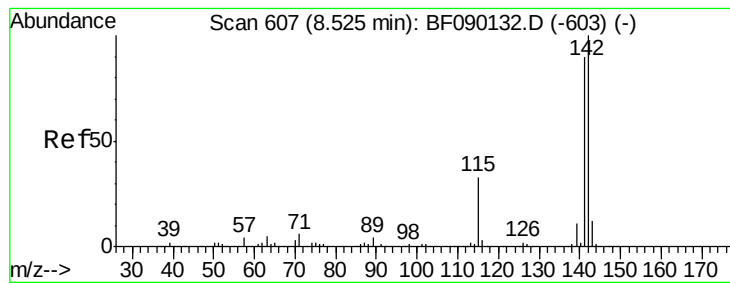
sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 33.28 ng
 RT: 8.34 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.6		18.6	27.8	
142	71.8		57.0	85.6	





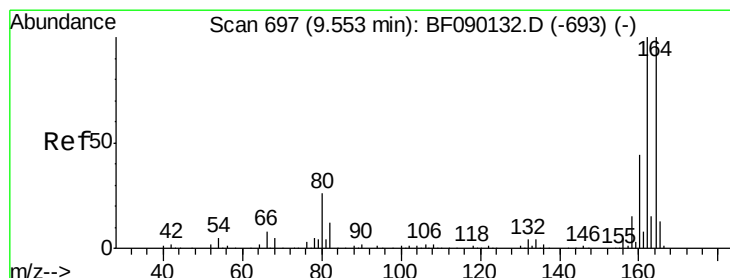
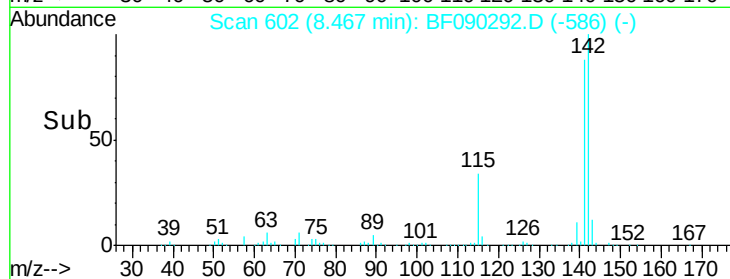
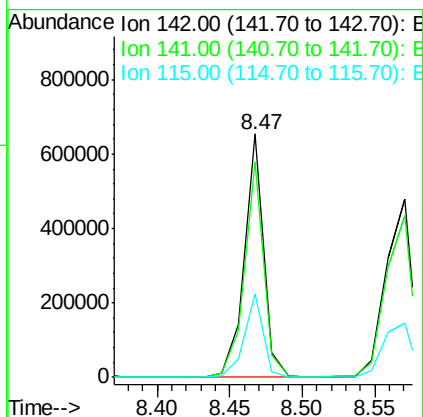
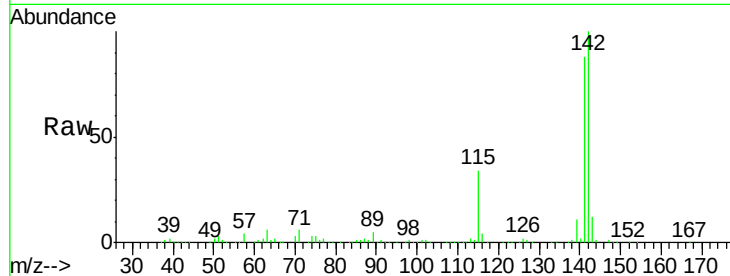
#37
2-Methylnaphthalene
Concen: 37.98 ng
RT: 8.47 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.4	107.2
115	34.1	28.3	42.5

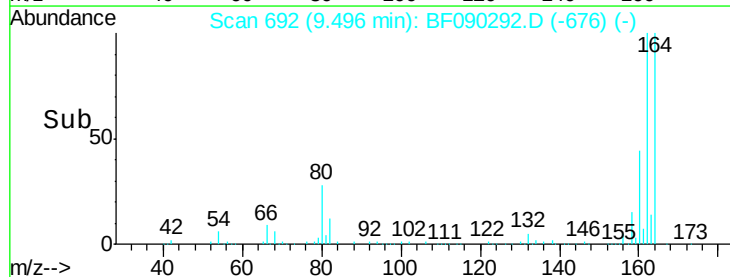
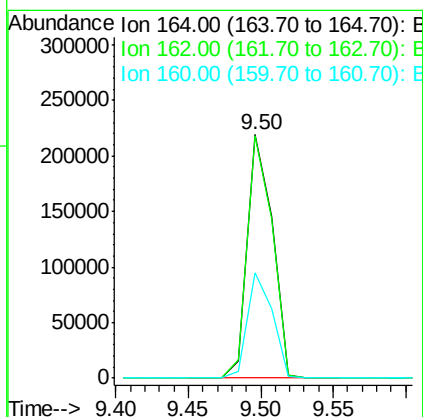
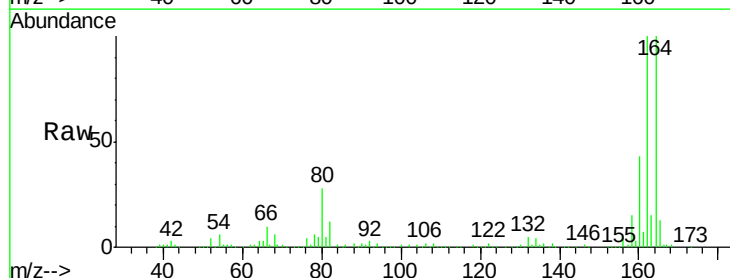
Manual Integrations
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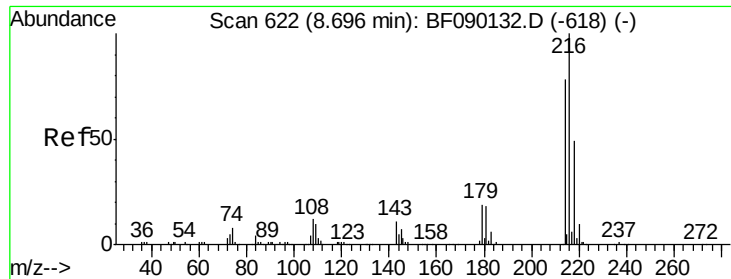
sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	81.4	122.2
160	43.3	36.6	54.8





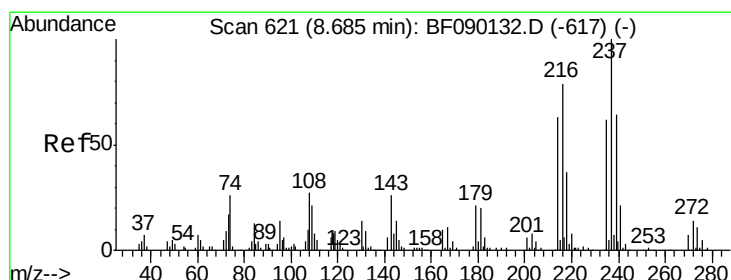
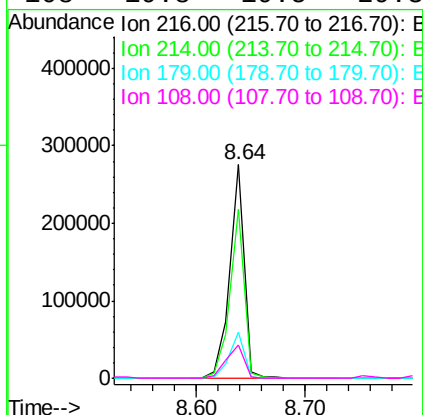
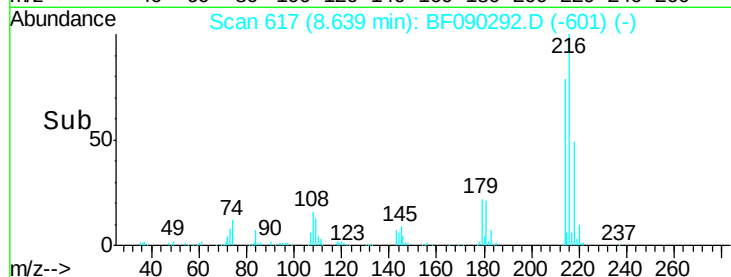
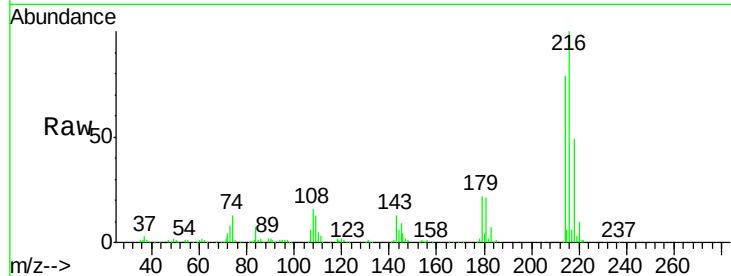
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.78 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Instrument :
 BNA_F
 ClientSampleId :
 S-17MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		252315		
214	79.1		63.7	95.5	
179	22.3		18.5	27.7	
108	19.8		19.5	29.3	

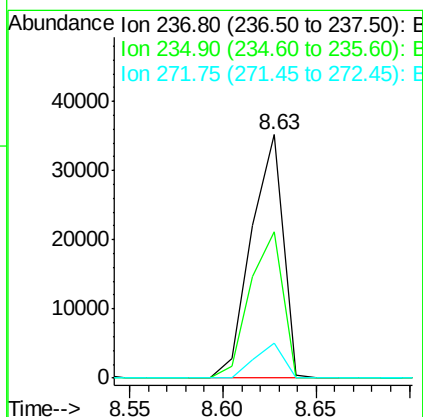
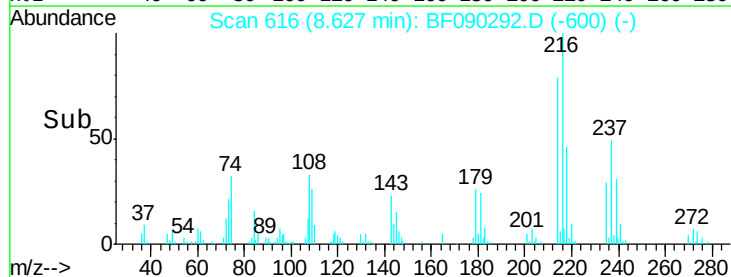
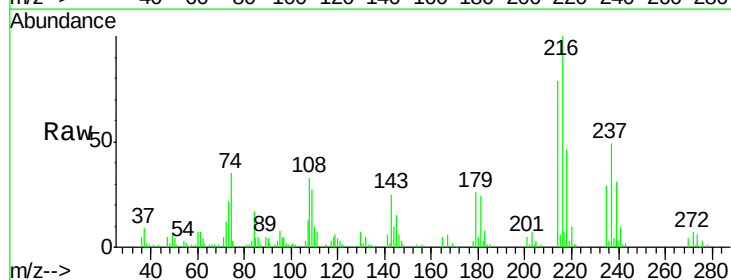
Manual Integrations
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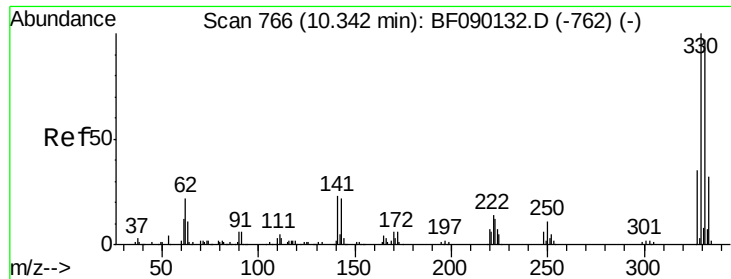
sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 13.92 ng
 RT: 8.63 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		41467		
235	60.2		42.5	82.5	
272	14.5		0.0	32.0	





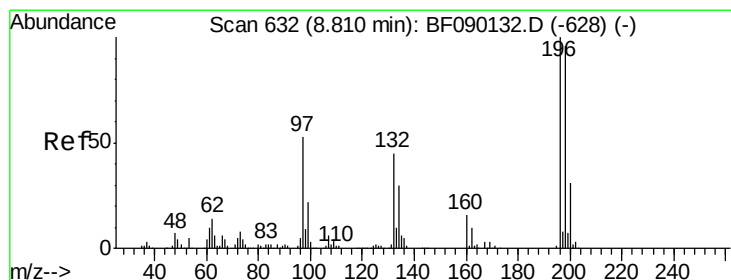
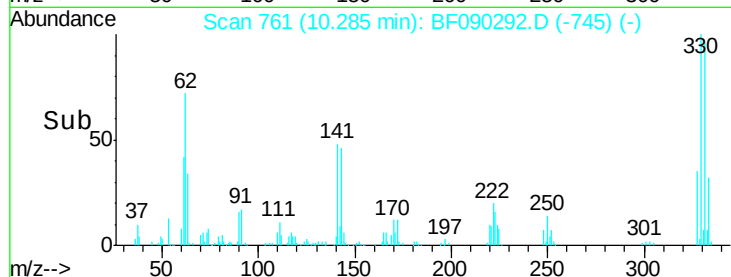
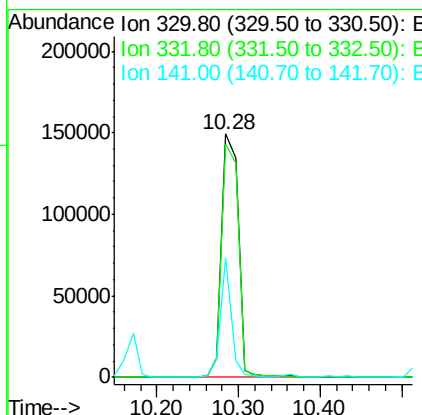
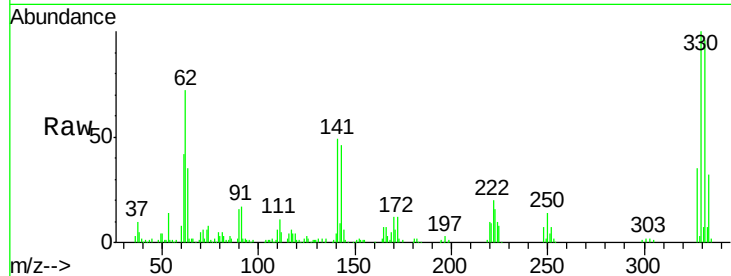
#41
 2,4,6-Tribromophenol
 Concen: 93.34 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Instrument :
 BNA_F
 ClientSampled :
 S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	210676		
332	97.0		78.1	117.1
141	31.7		23.9	35.9

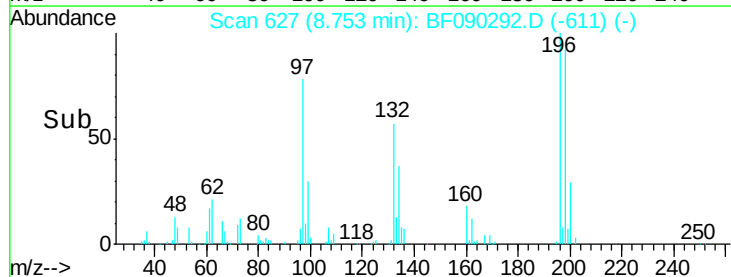
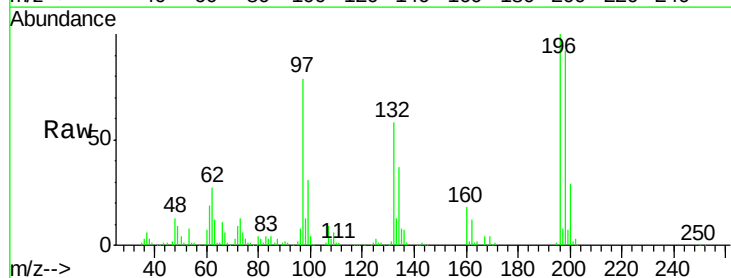
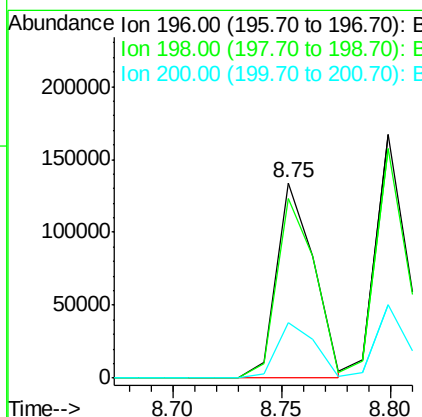
Manual Integrations
 APPROVED

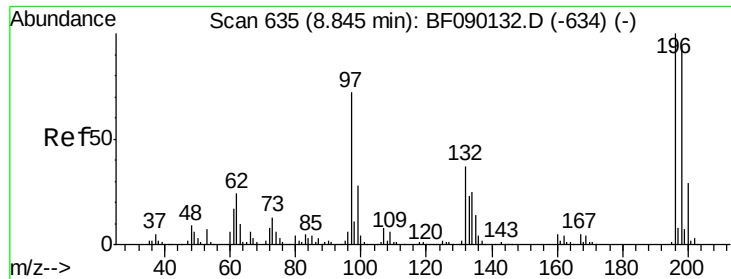
sohil
 9/30/2016 4:00:53 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.18 ng
 RT: 8.75 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160017		
198	92.1		76.3	114.5
200	28.7		24.1	36.1





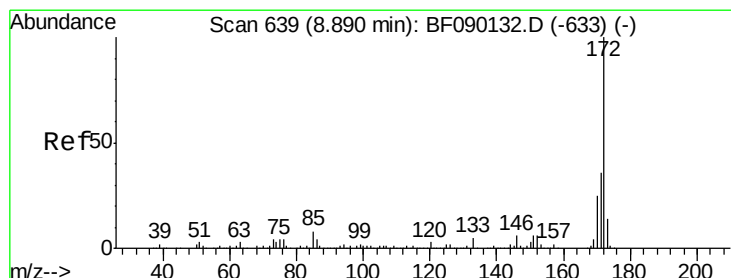
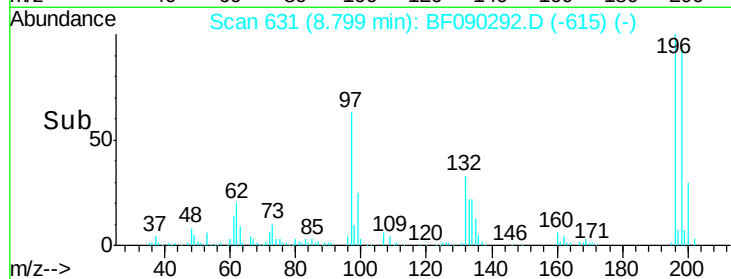
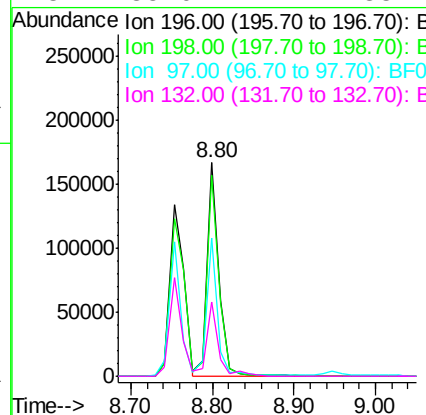
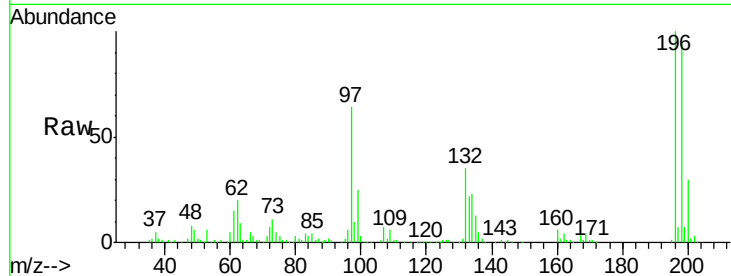
#43
 2,4,5-Trichlorophenol
 Concen: 39.05 ng
 RT: 8.80 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Instrument :
 BNA_F
 ClientSampled :
 S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	173994		
198	94.1	76.6	114.8	
97	64.5	34.4	51.6	
132	35.0	22.2	33.2	

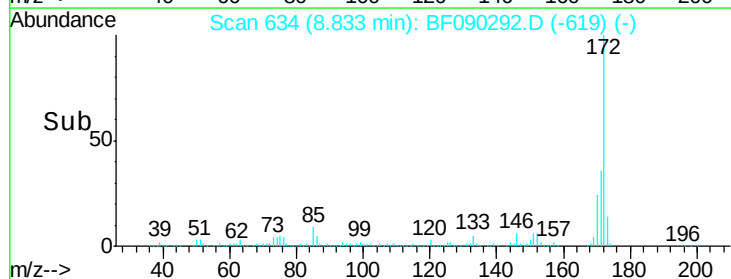
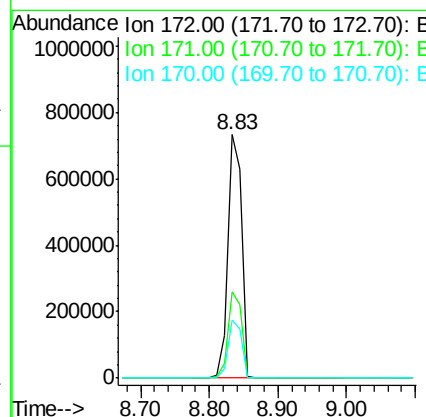
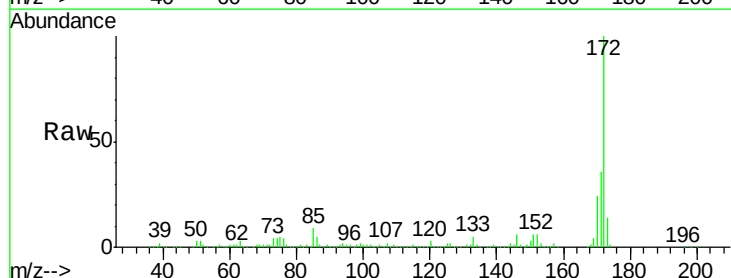
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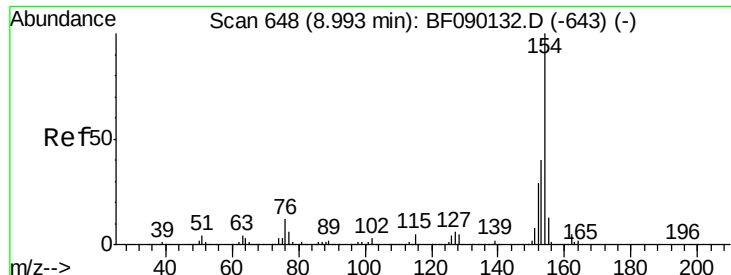
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#44
 2-Fluorobiphenyl
 Concen: 77.55 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.02 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1039251		
171	35.5	29.2	43.8	
170	23.8	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 38.63 ng

RT: 8.94 min Scan# 643

Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

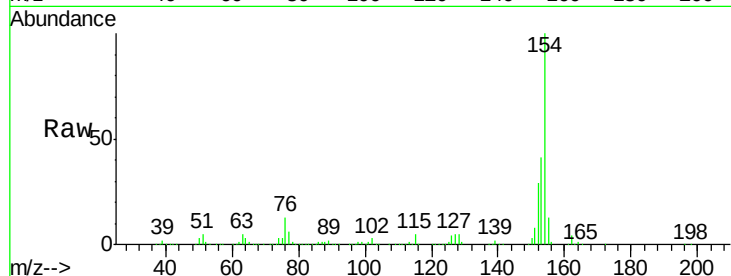
ClientSampled :

S-17MS

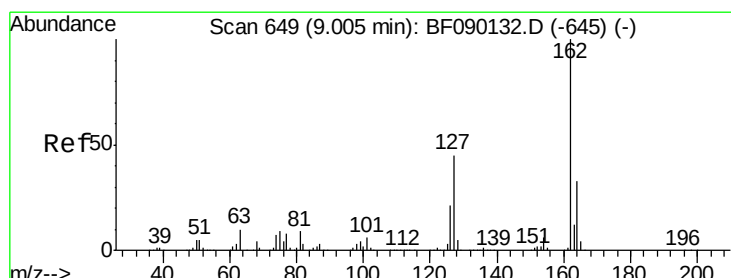
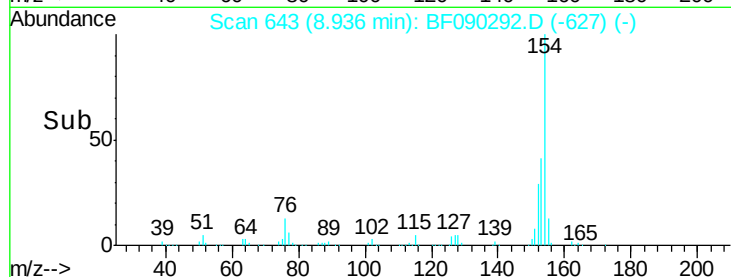
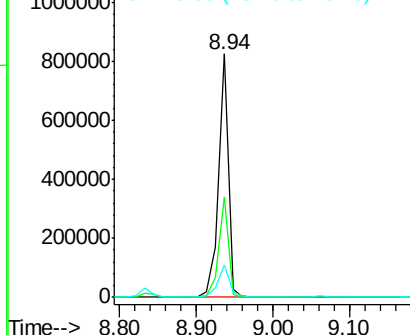
Tot Ion:	154	Resp:	727144
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.6	60.6
76	13.2	0.0	36.7

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



#46

2-Chloronaphthalene

Concen: 38.08 ng

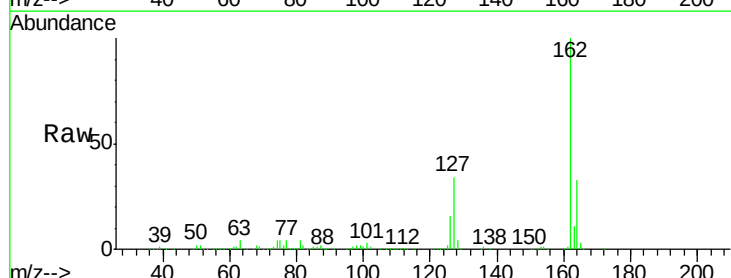
RT: 8.96 min Scan# 645

Delta R.T. -0.01 min

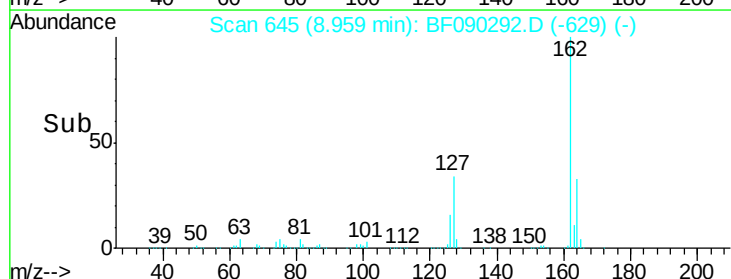
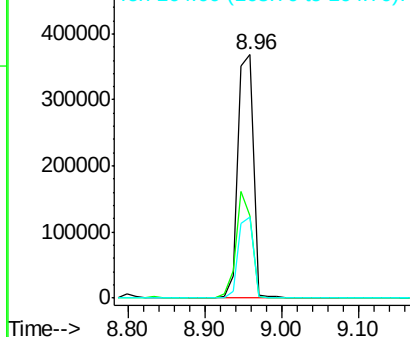
Lab File: BF090292.D

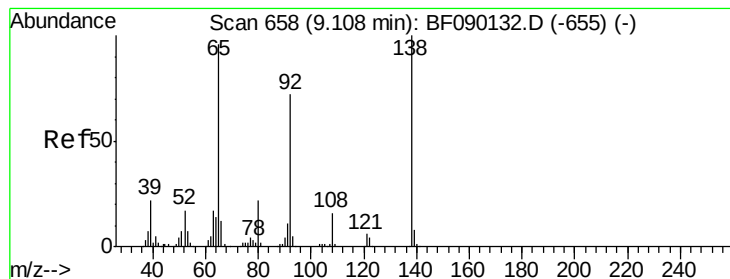
Acq: 29 Sep 2016 15:48

Tgt Ion:	162	Resp:	528832
Ion Ratio	Lower	Upper	
162	100		
127	33.8	34.0	51.0#
164	33.1	26.8	40.2



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





#47

2-Nitroaniline

Concen: 45.51 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

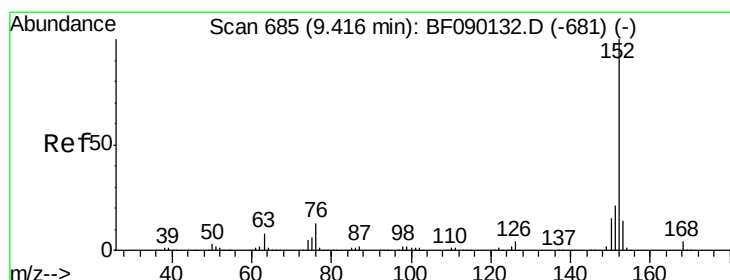
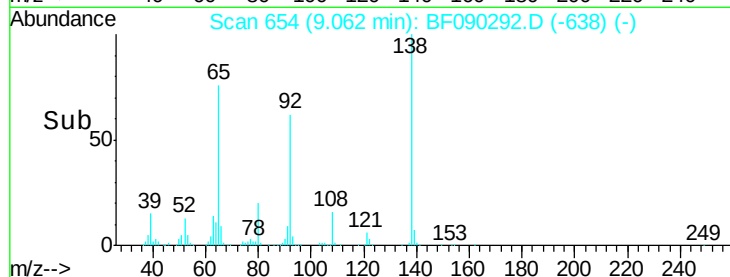
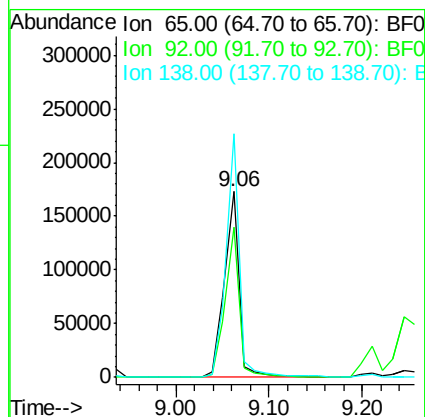
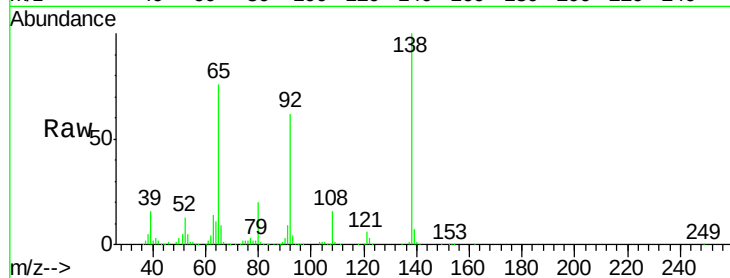
ClientSampleId :

S-17MS

Tot Ion:	65	Resp:	190529
Ion Ratio	Lower	Upper	
65	100		
92	80.8	66.1	99.1
138	131.3	104.1	156.1

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#48

Acenaphthylene

Concen: 35.12 ng

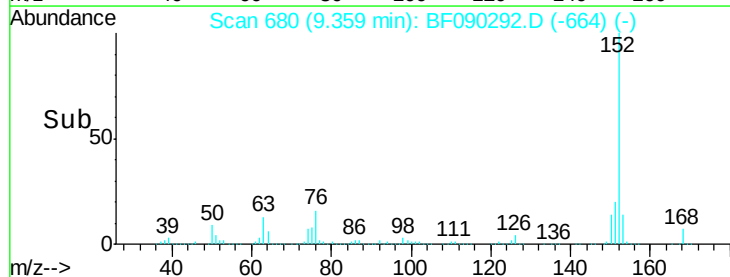
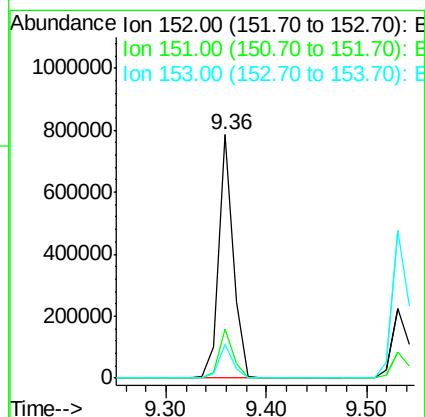
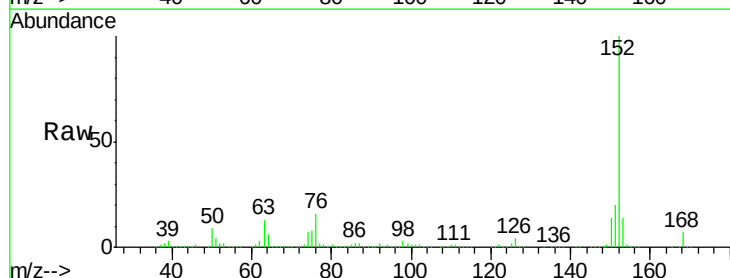
RT: 9.36 min Scan# 680

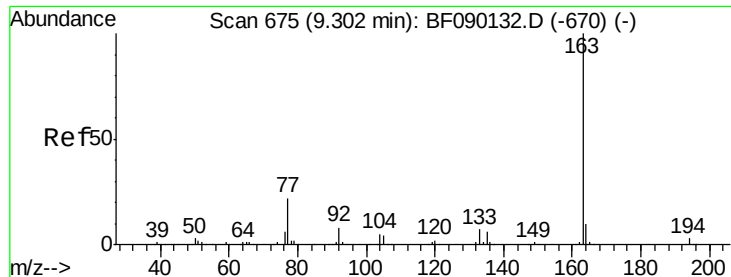
Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Tgt Ion:	152	Resp:	792012
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.5	24.7
153	13.7	10.6	15.8





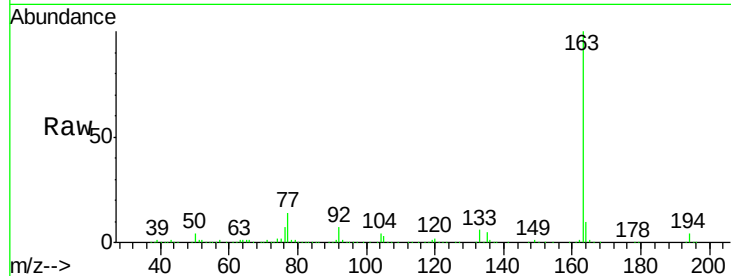
#49
Dimethylphthalate
Concen: 62.04 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampled :
S-17MS

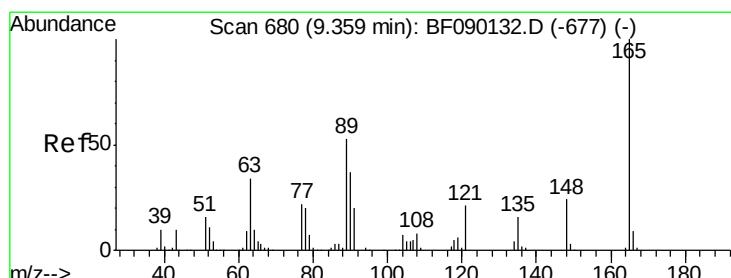
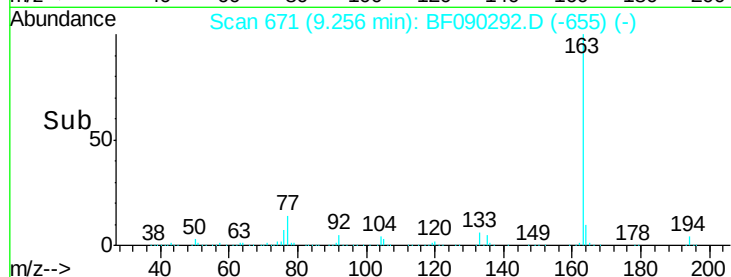
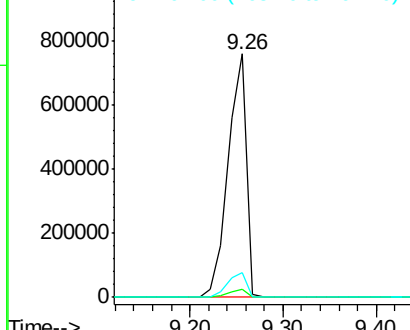
Tot Ion:163 Resp: 1039628
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.9 8.1 12.1

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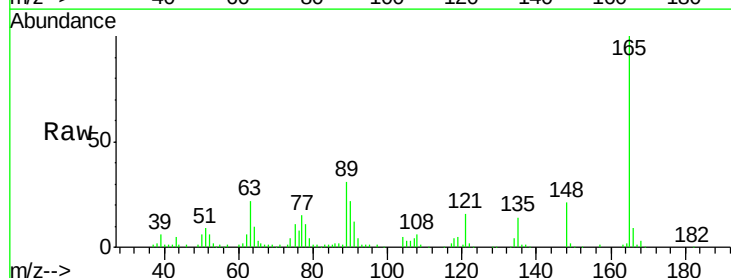


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

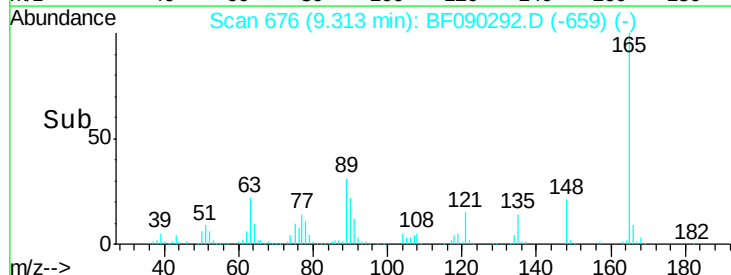
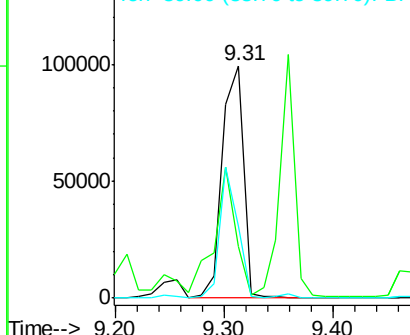


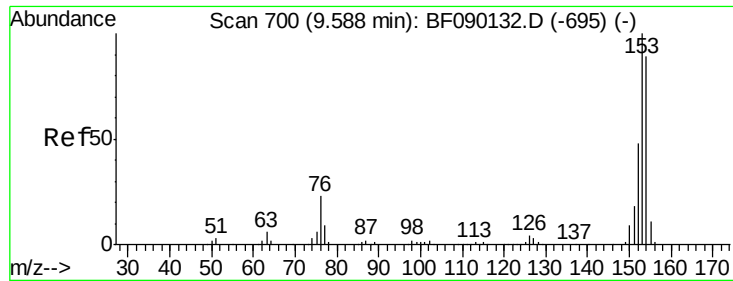
#50
2,6-Dinitrotoluene
Concen: 36.15 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion:165 Resp: 135031
Ion Ratio Lower Upper
165 100
63 22.3 49.9 74.9#
89 31.1 51.0 76.4#



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





#51

Acenaphthene

Concen: 34.83 ng

RT: 9.53 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

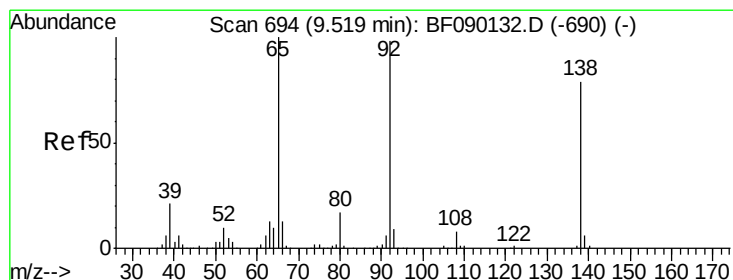
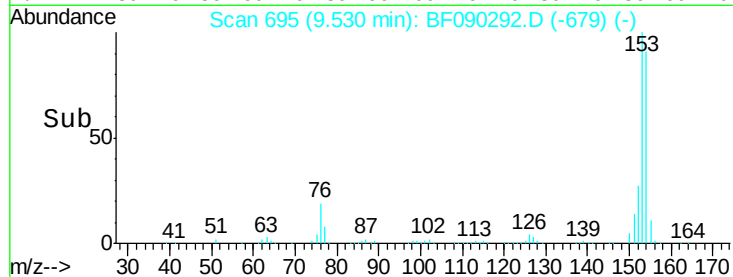
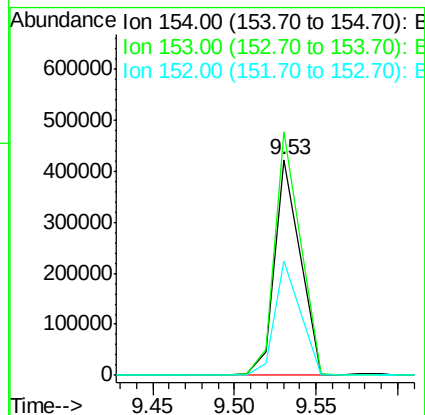
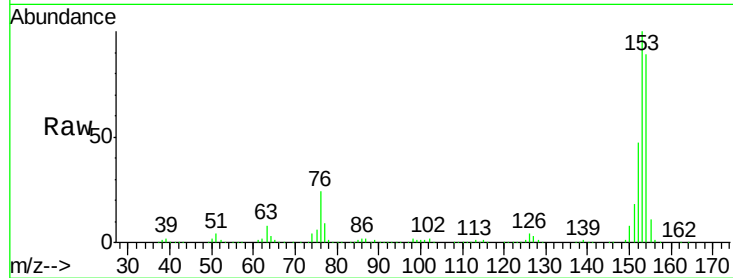
ClientSampled :

S-17MS

Tot Ion:	154	Resp:	466223
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.8	136.2
152	53.2	44.2	66.4

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#52

3-Nitroaniline

Concen: 30.79 ng

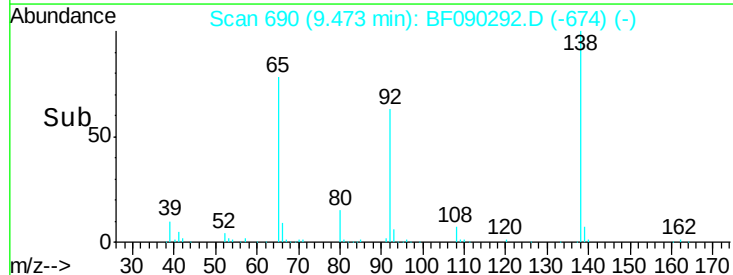
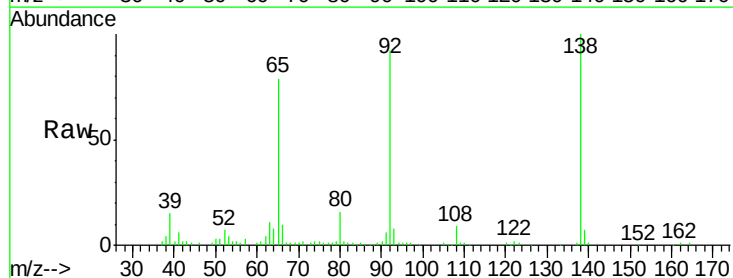
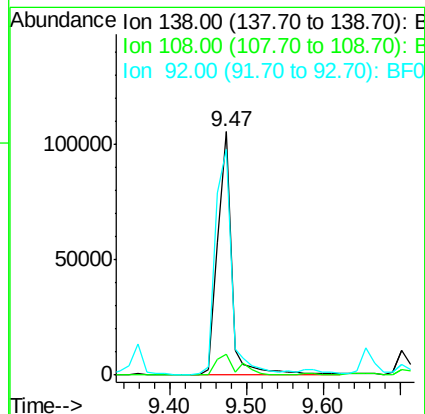
RT: 9.47 min Scan# 690

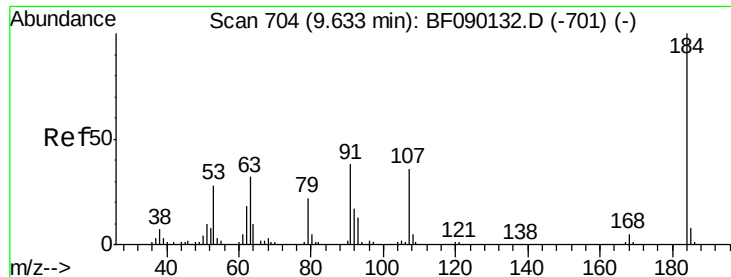
Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Tgt Ion:	138	Resp:	134806
Ion Ratio	Lower	Upper	
138	100		
108	8.7	7.8	11.6
92	92.5	90.7	136.1





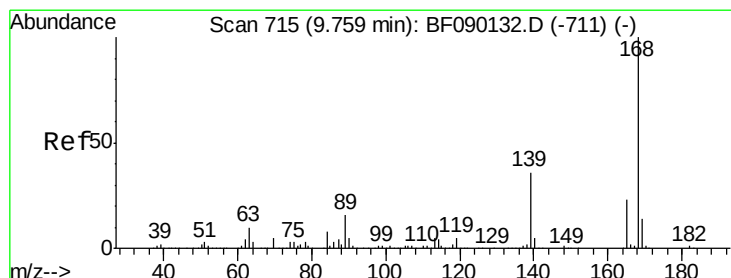
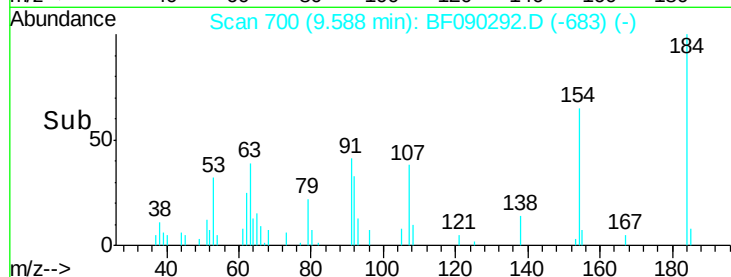
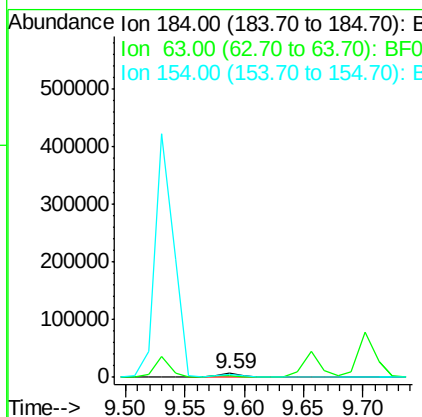
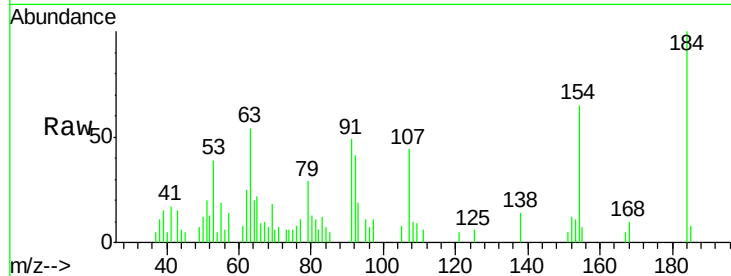
#53
2,4-Dinitrophenol
Concen: 7.46 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampled :
S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	9383		
63	53.8		44.6	67.0
154	64.6		49.7	74.5

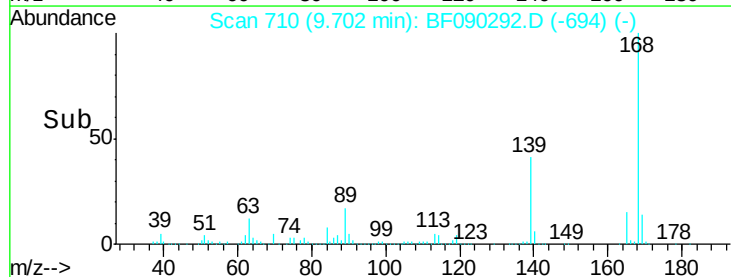
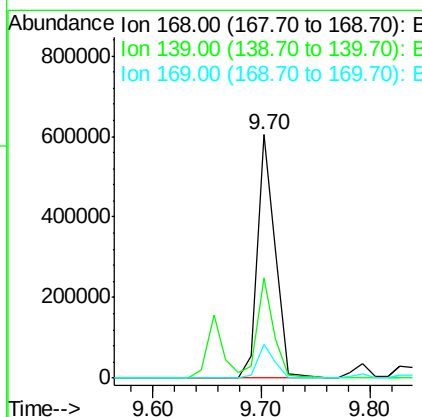
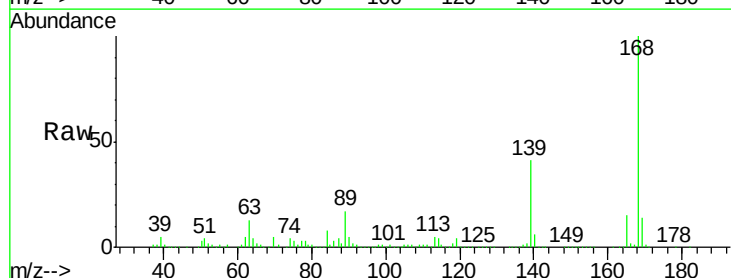
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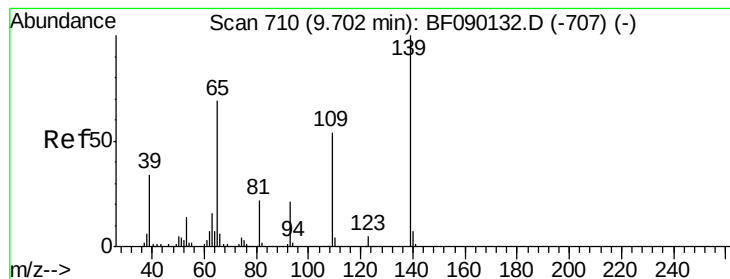
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#54
Dibenzofuran
Concen: 39.20 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	690556		
139	41.2		28.8	43.2
169	14.1		10.7	16.1





#55

4-Nitrophenol

Concen: 54.69 ng

RT: 9.66 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

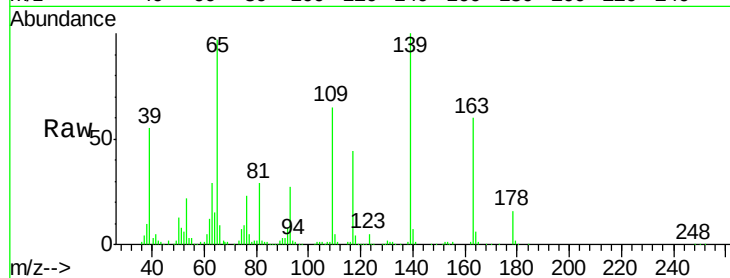
ClientSampleId :

S-17MS

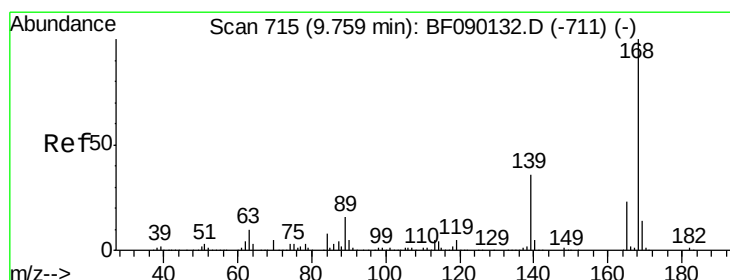
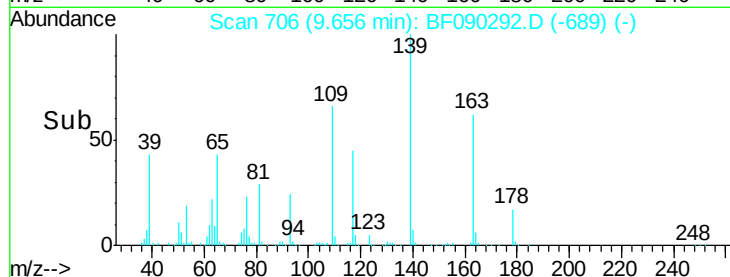
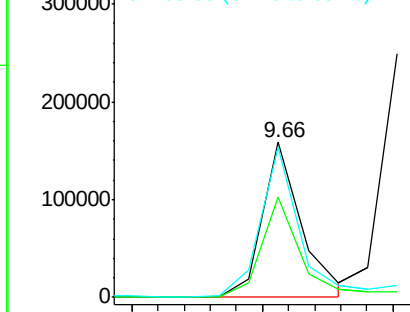
Tot Ion:	139	Resp:	164061
Ion Ratio	Lower	Upper	
139	100		
109	64.8	35.6	75.6
65	96.7	55.5	95.5#

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 34.58 ng

RT: 9.71 min Scan# 711

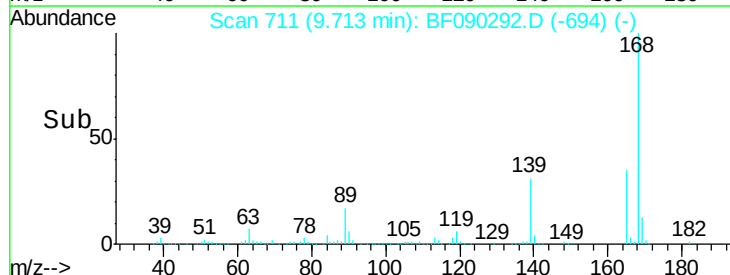
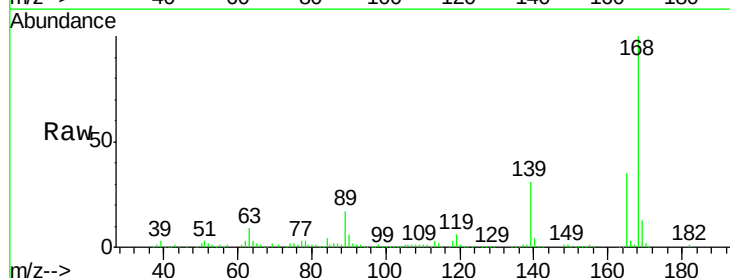
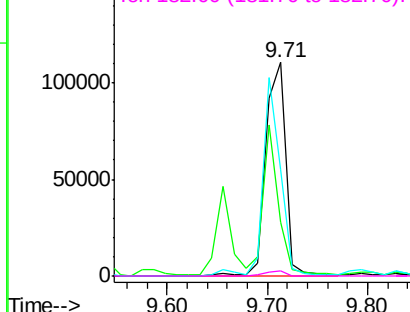
Delta R.T. -0.00 min

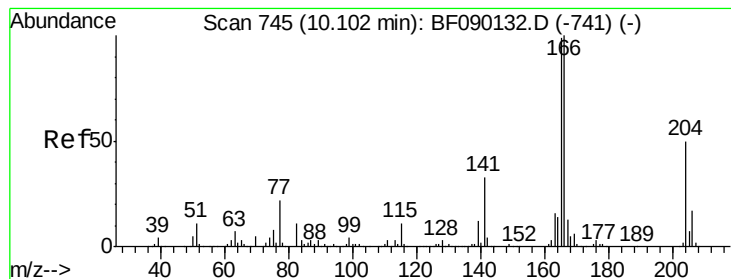
Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Tgt Ion:	165	Resp:	152732
Ion Ratio	Lower	Upper	
165	100		
63	25.2	44.4	66.6#
89	49.8	70.1	105.1#
182	2.3	1.7	2.5

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.86 ng

RT: 10.04 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

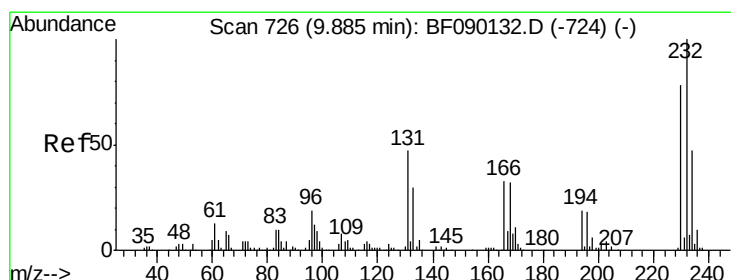
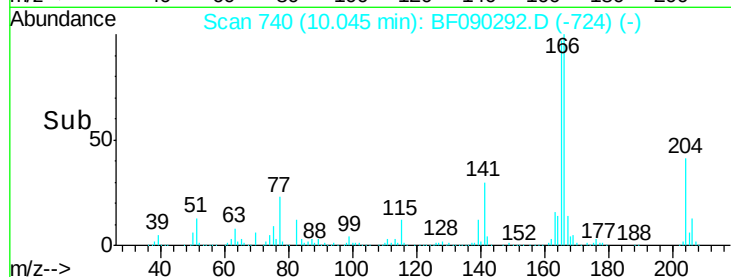
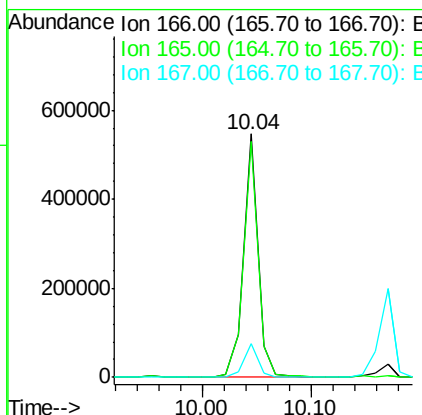
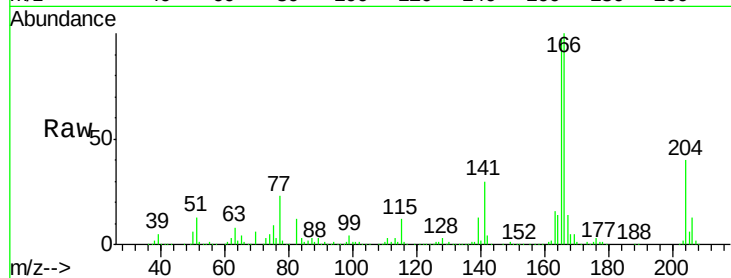
ClientSampleId :

S-17MS

Tot Ion:	166	Resp:	502620
Ion Ratio	Lower	Upper	
166	100		
165	96.9	78.5	117.7
167	13.8	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.05 ng

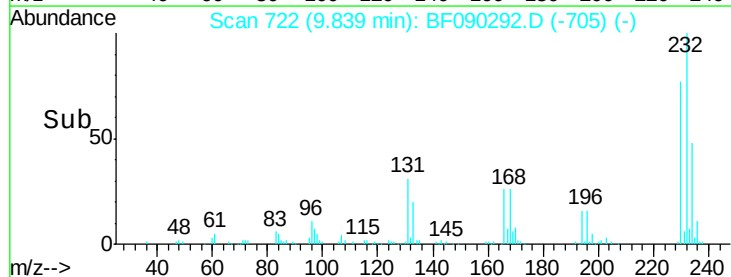
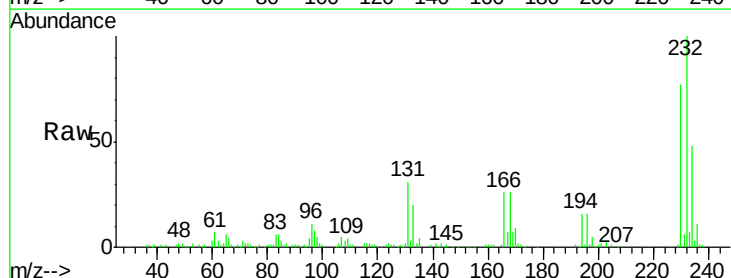
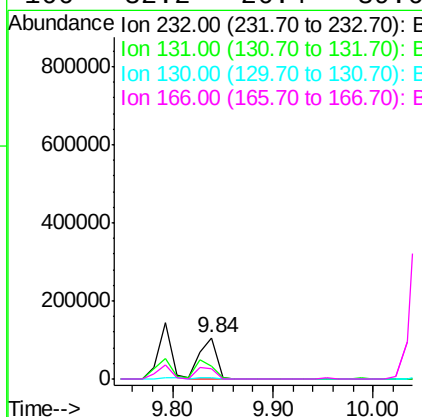
RT: 9.84 min Scan# 722

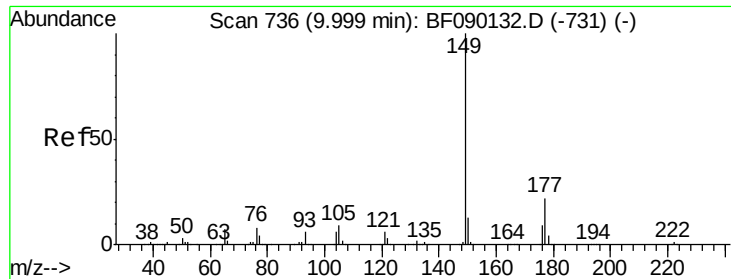
Delta R.T. -0.00 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Tgt Ion:	232	Resp:	126931
Ion Ratio	Lower	Upper	
232	100		
131	45.4	42.2	63.4
130	0.0	1.9	2.9
166	32.2	26.4	39.6





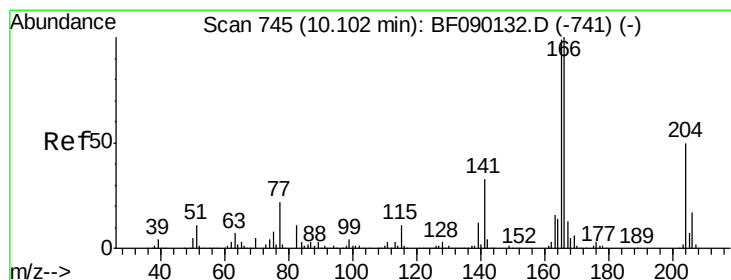
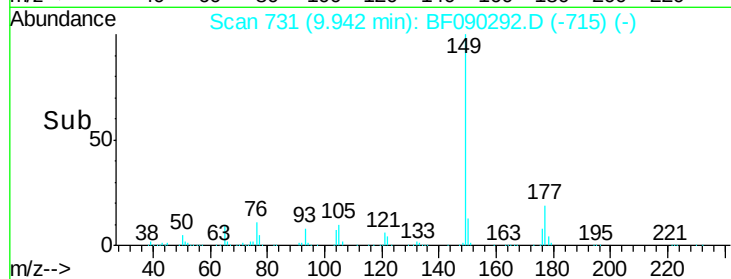
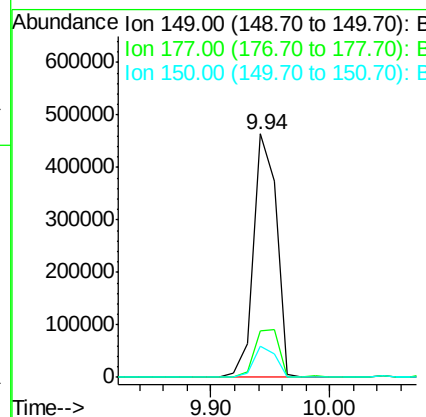
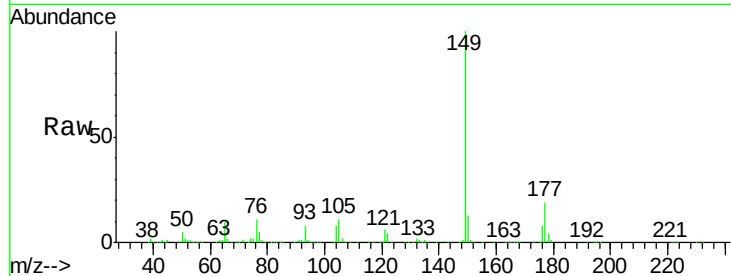
#59
Diethylphthalate
Concen: 38.94 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.3	15.8	23.6
150	12.9	10.4	15.6

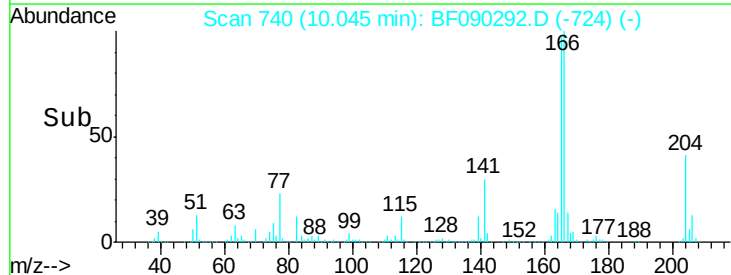
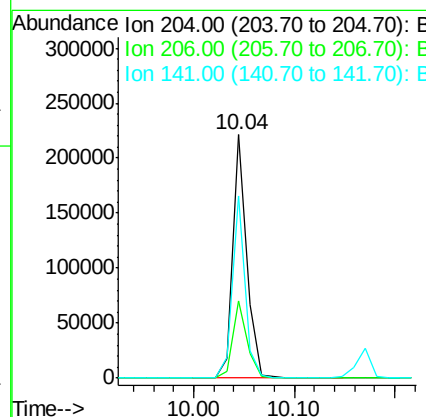
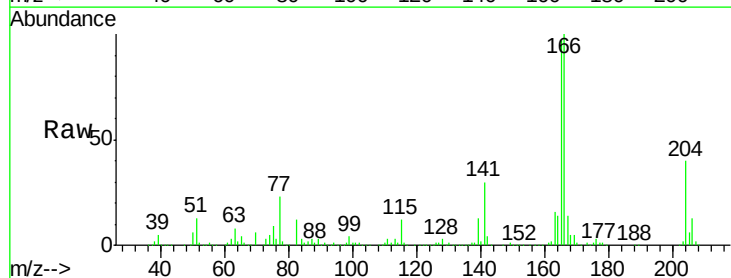
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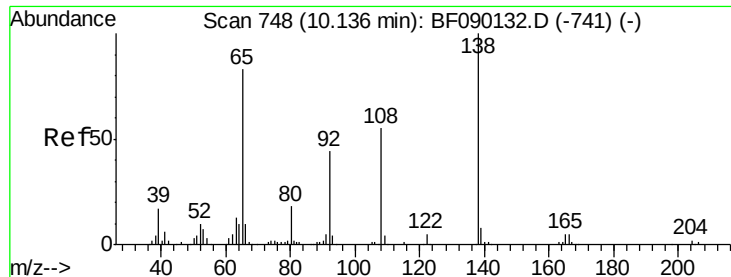
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 35.38 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.6	38.4
141	74.8	64.4	96.6





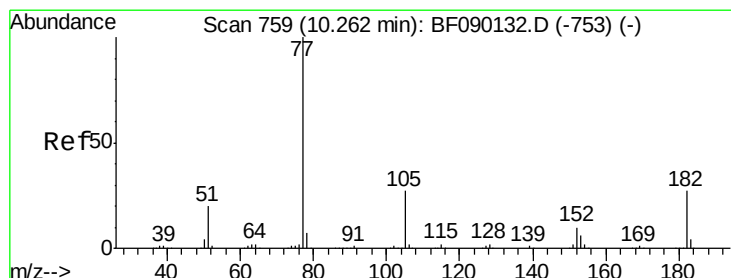
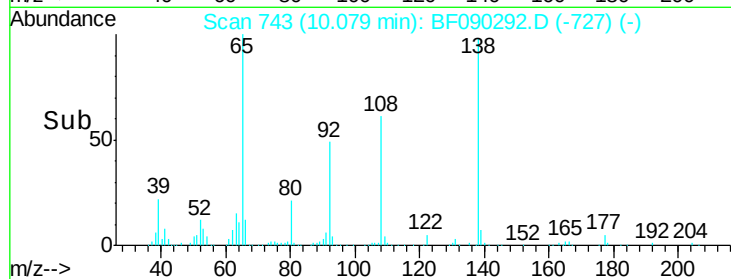
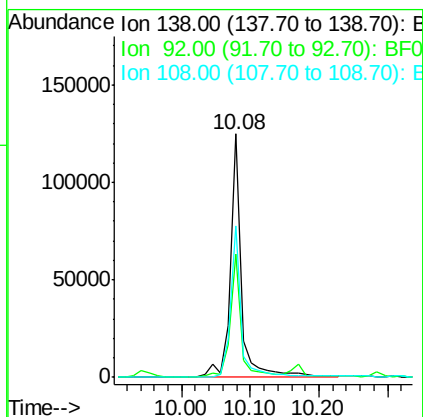
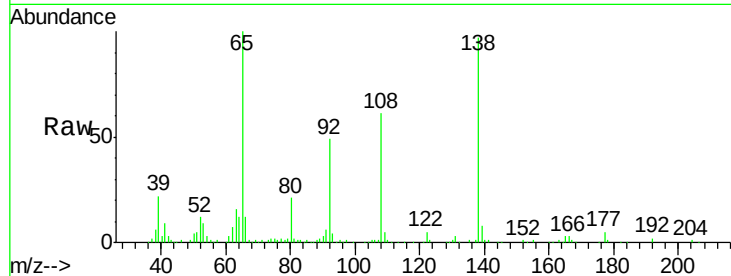
#61
4-Nitroaniline
Concen: 32.30 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.4	23.8	63.8
108	62.3	35.0	75.0

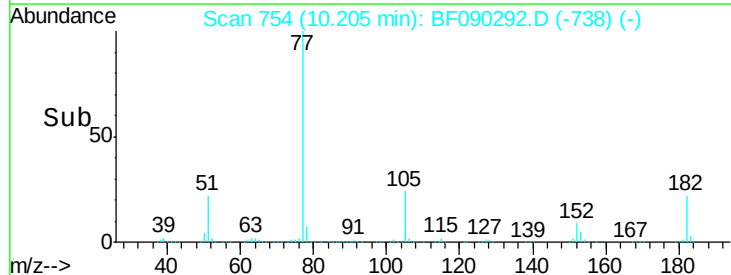
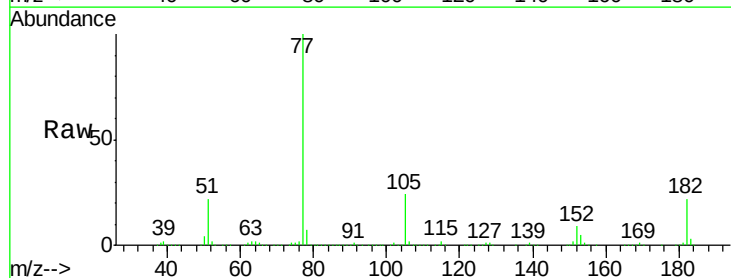
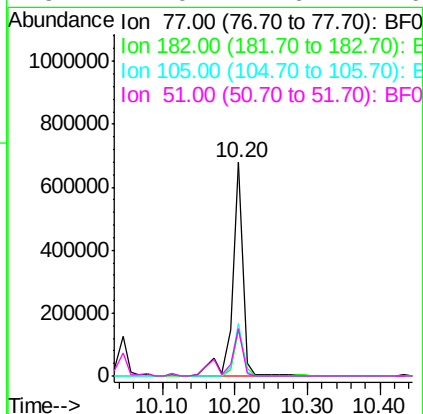
Manual Integrations
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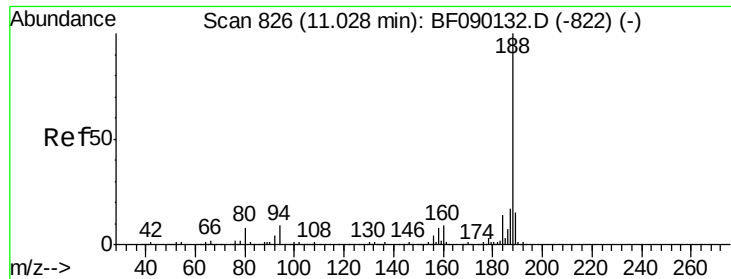
sohil
9/30/2016 4:00:53 PM



#62
Azobenzene
Concen: 39.66 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.8	0.0	38.4
105	24.4	3.8	43.8
51	22.0	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: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

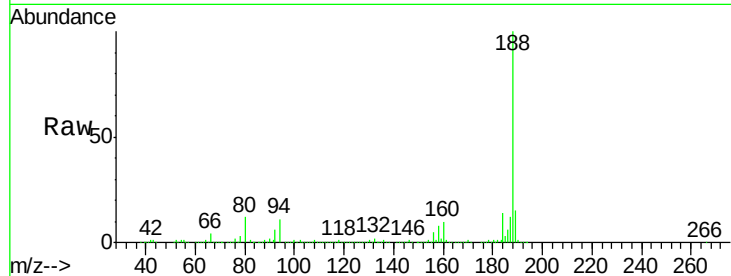
ClientSampled :

S-17MS

Tot Ion:188	Resp:	352181
Ion Ratio	Lower	Upper
188 100		
94 11.2	10.5	15.7
80 11.8	11.2	16.8

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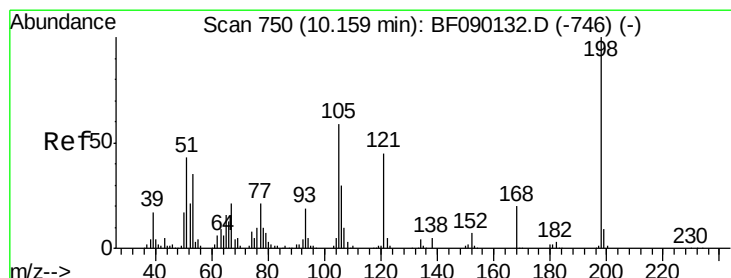
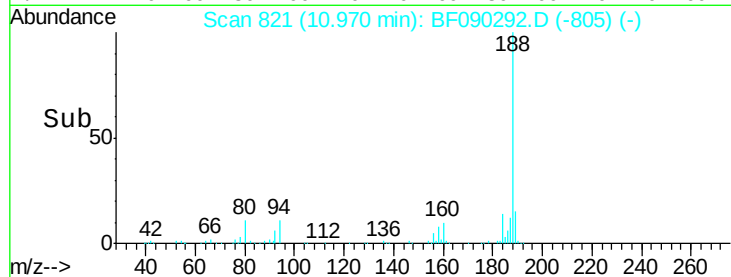
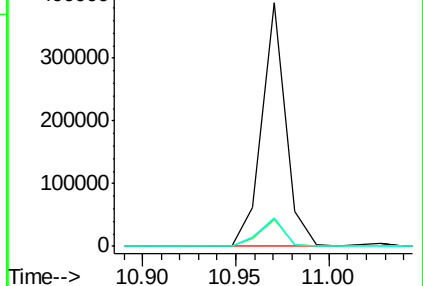
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 7.35 ng

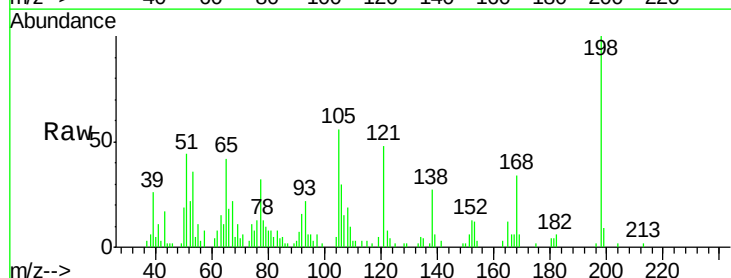
RT: 10.11 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

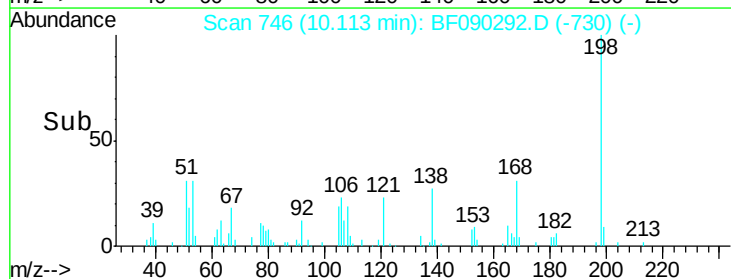
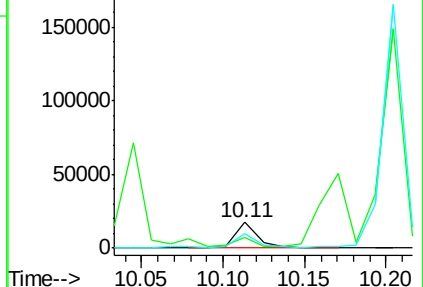
Tgt Ion:198	Resp:	16208
Ion Ratio	Lower	Upper
198 100		
51 43.7	5.5	45.5
105 55.9	21.8	61.8

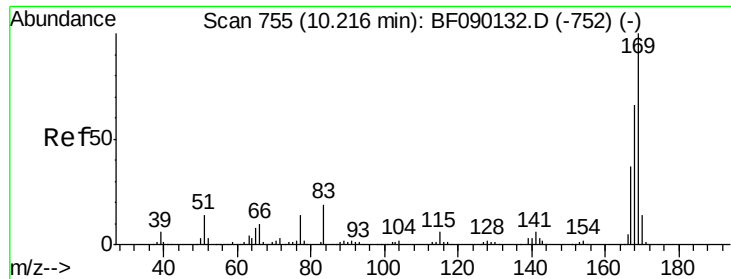


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 44.52 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

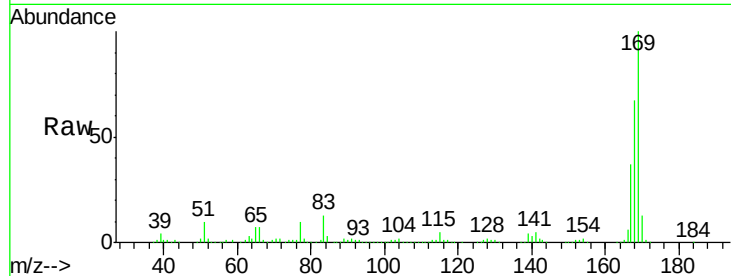
ClientSampleId :

S-17MS

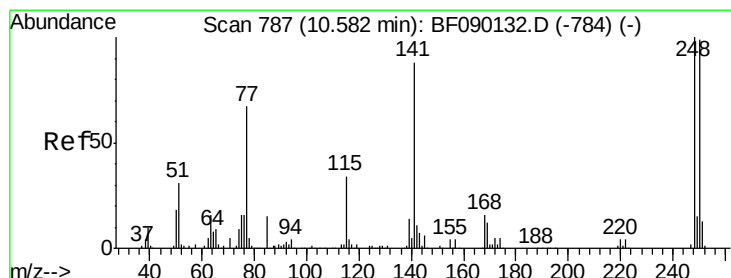
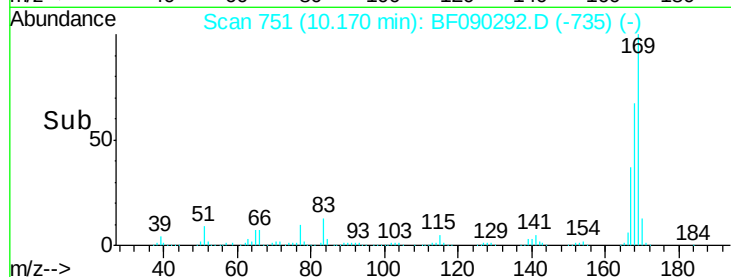
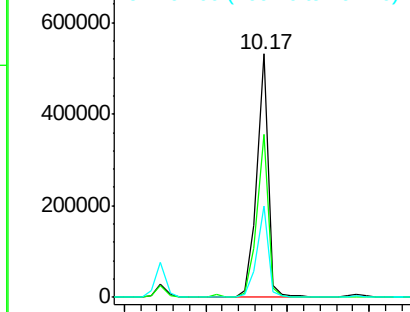
Tot Ion:	169	Resp:	515543
Ion Ratio	Lower	Upper	
169	100		
168	67.0	54.2	81.4
167	37.4	30.3	45.5

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



#66

4-Bromophenyl-phenylether

Concen: 40.16 ng

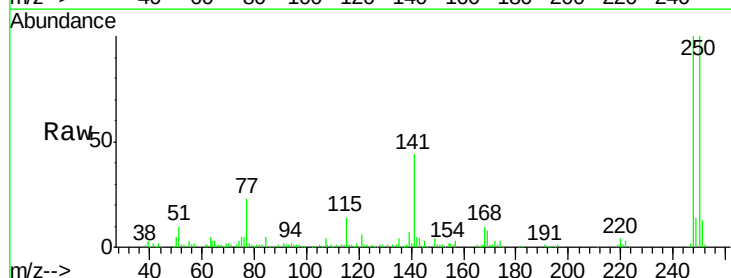
RT: 10.54 min Scan# 783

Delta R.T. -0.01 min

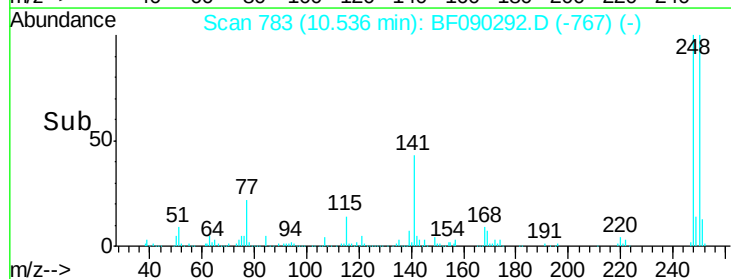
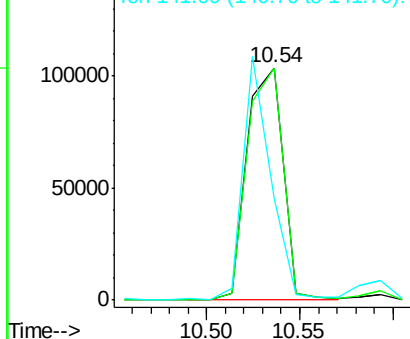
Lab File: BF090292.D

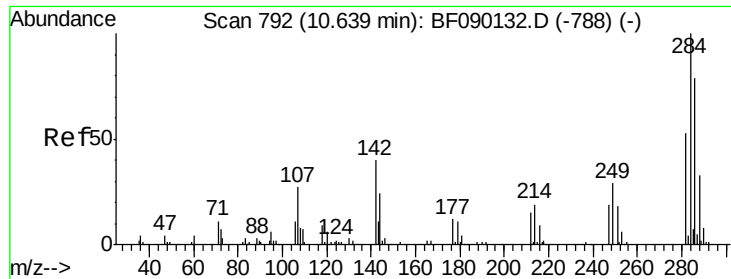
Acq: 29 Sep 2016 15:48

Tgt Ion:	248	Resp:	139173
Ion Ratio	Lower	Upper	
248	100		
250	99.6	79.4	119.2
141	43.5	49.3	73.9#



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





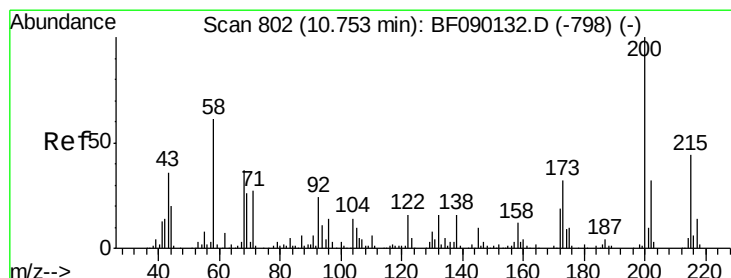
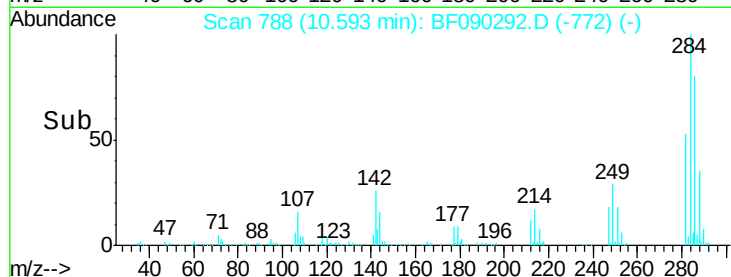
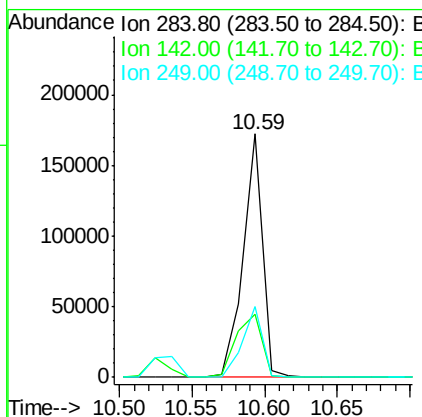
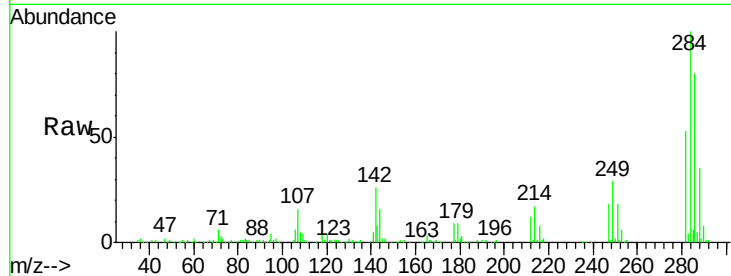
#67
Hexachlorobenzene
Concen: 39.38 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	159054		
142	26.1	24.0	36.0	
249	28.9	23.8	35.6	

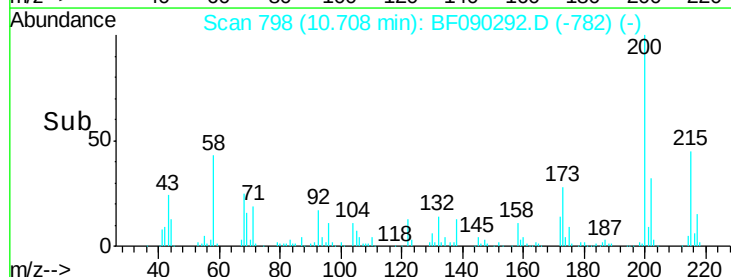
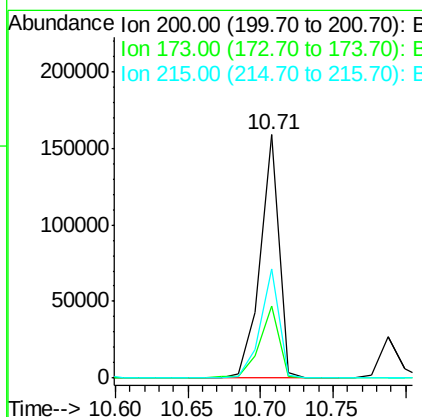
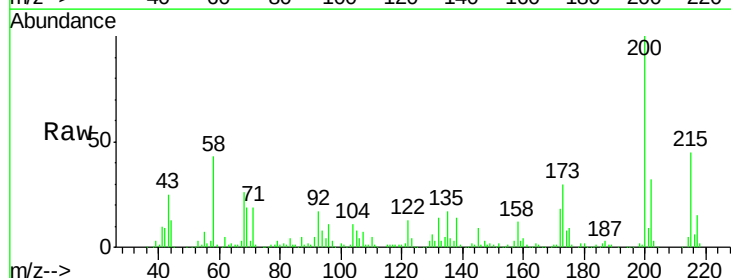
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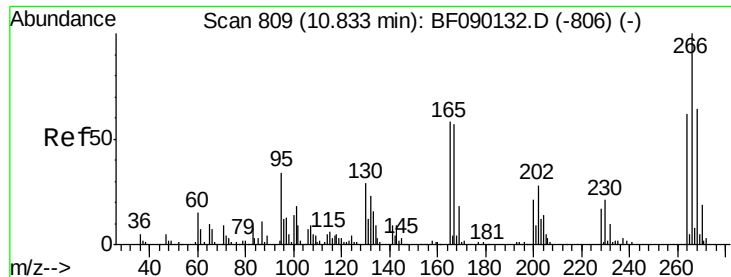
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#68
Atrazine
Concen: 45.35 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	143919		
173	29.6	9.3	49.3	
215	44.6	26.1	66.1	





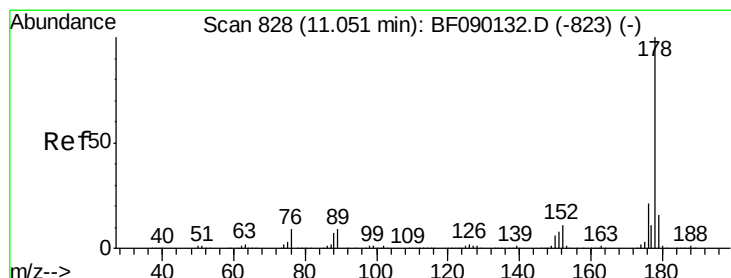
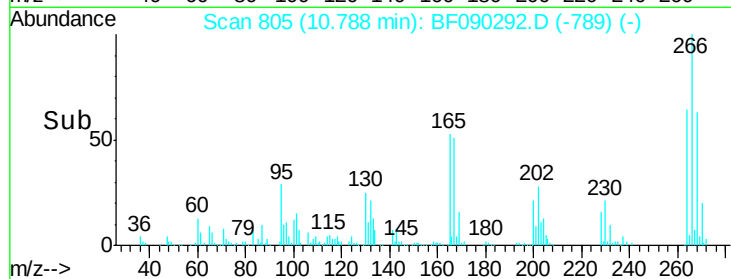
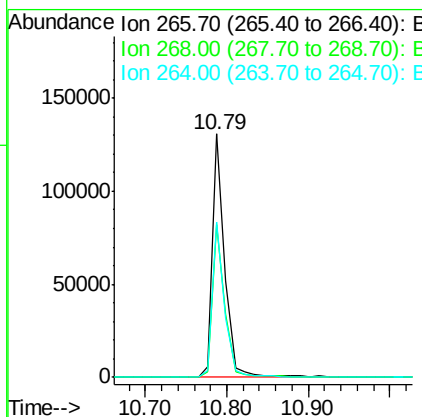
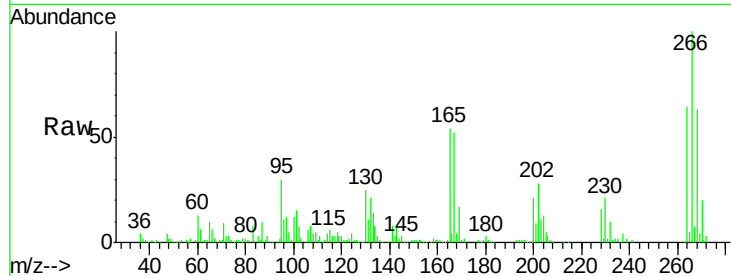
#69
 Pentachlorophenol
 Concen: 61.08 ng
 RT: 10.79 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Instrument :
 BNA_F
 ClientSampled :
 S-17MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.1	78.1
264	63.6	50.3	75.5

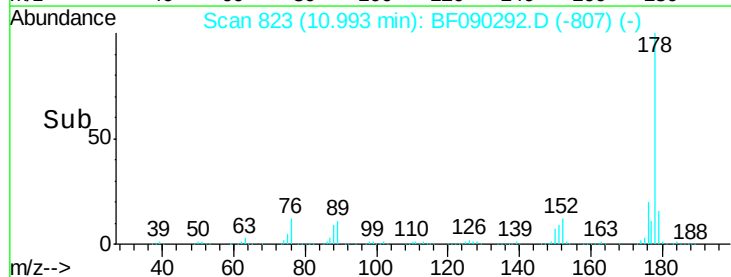
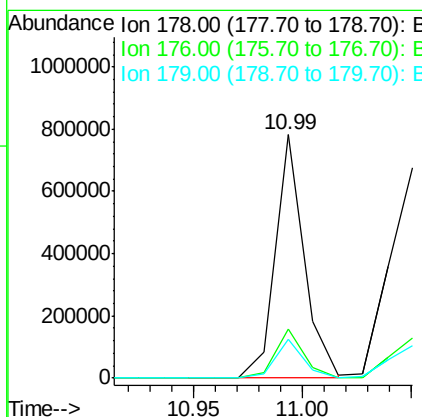
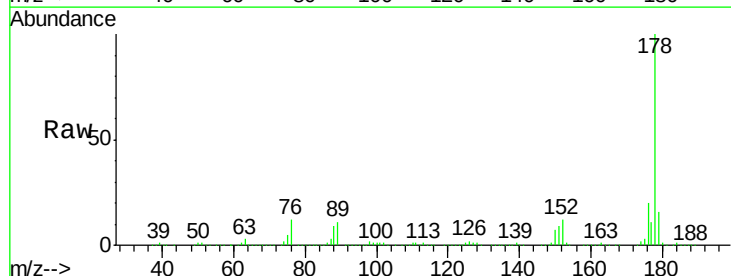
Manual Integrations
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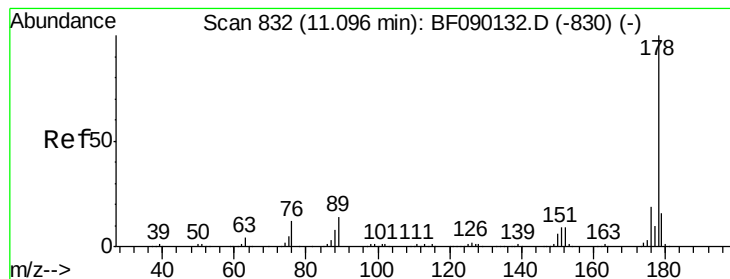
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#70
 Phenanthrene
 Concen: 44.16 ng
 RT: 10.99 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.1	12.9	19.3





#71

Anthracene

Concen: 43.66 ng

RT: 11.05 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

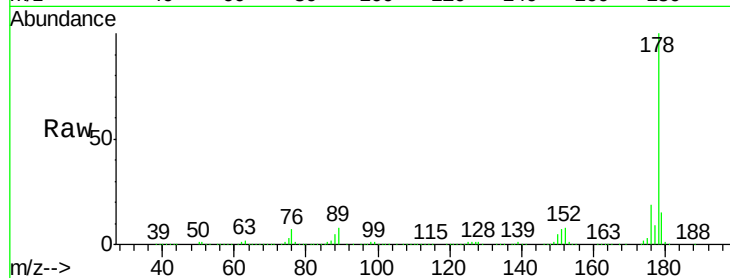
ClientSampled :

S-17MS

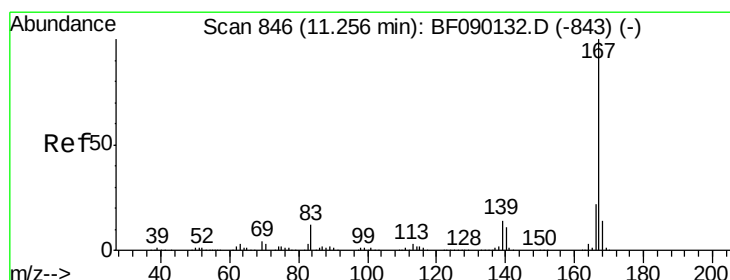
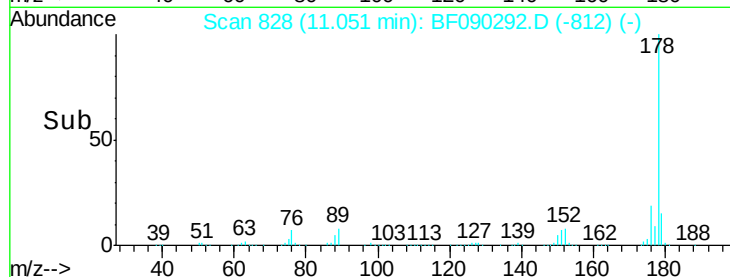
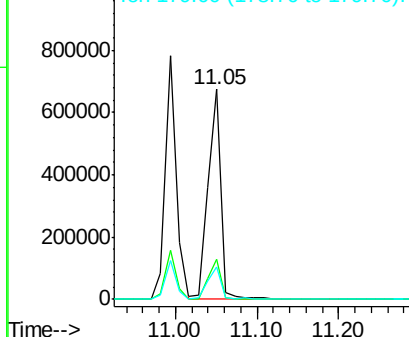
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.6
179	15.2	12.6	19.0

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



#72

Carbazole

Concen: 38.74 ng

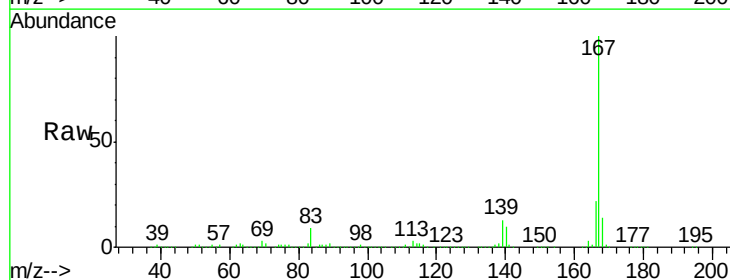
RT: 11.21 min Scan# 842

Delta R.T. -0.01 min

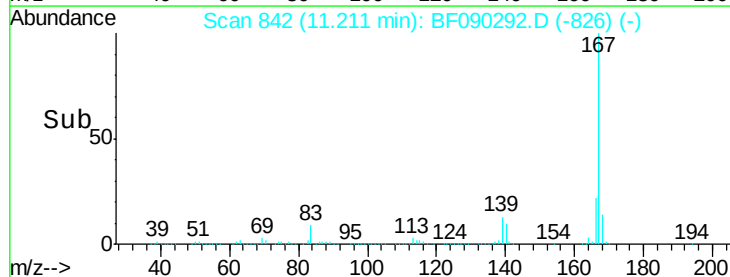
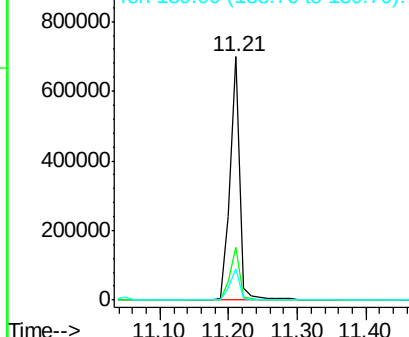
Lab File: BF090292.D

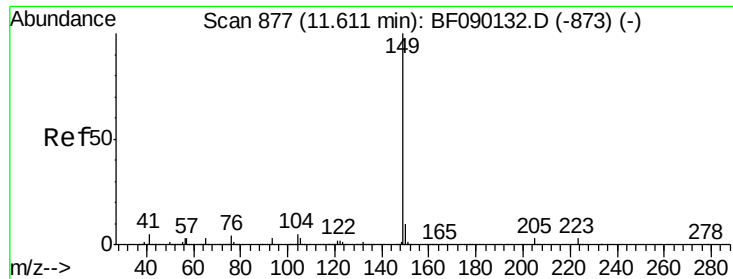
Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	12.7	10.4	15.6



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





#73

Di-n-butylphthalate

Concen: 41.12 ng

RT: 11.56 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

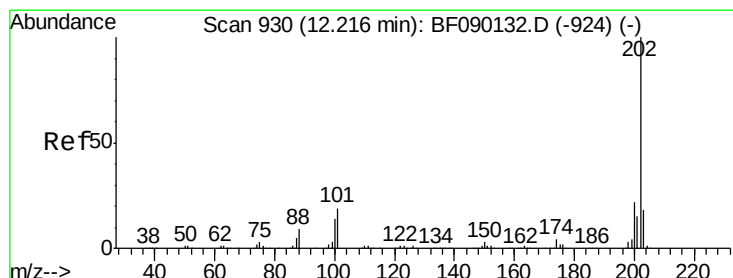
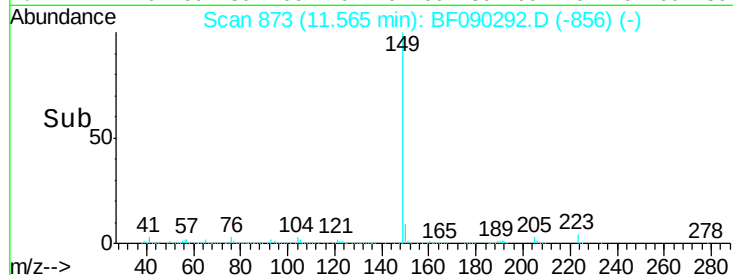
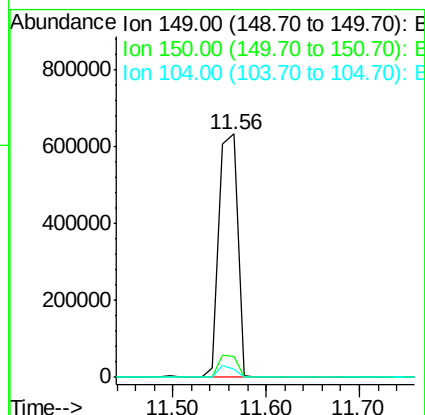
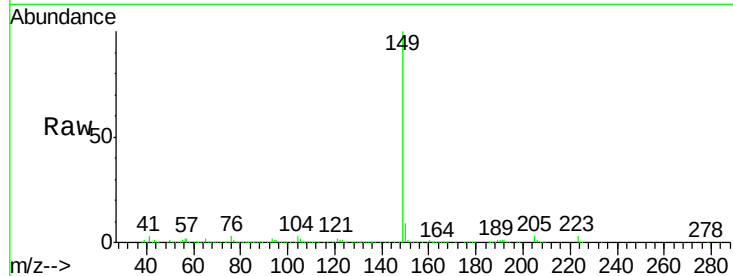
ClientSampleId :

S-17MS

Tot Ion:	149	Resp:	873251
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.8	11.8
104	3.3	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 42.07 ng

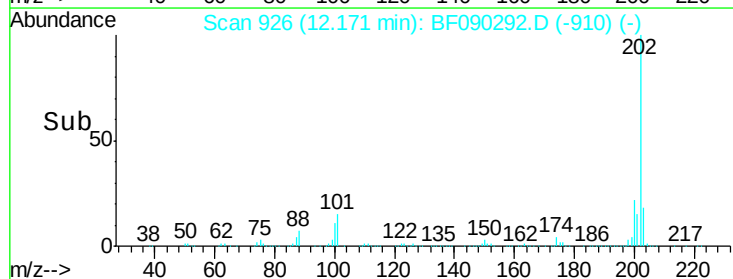
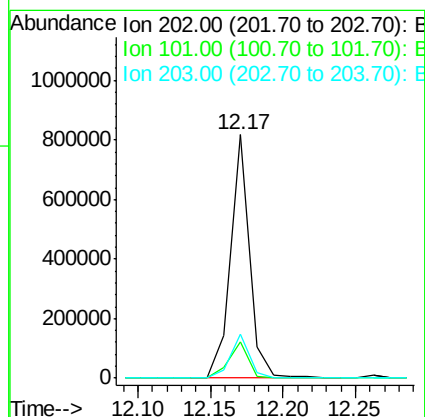
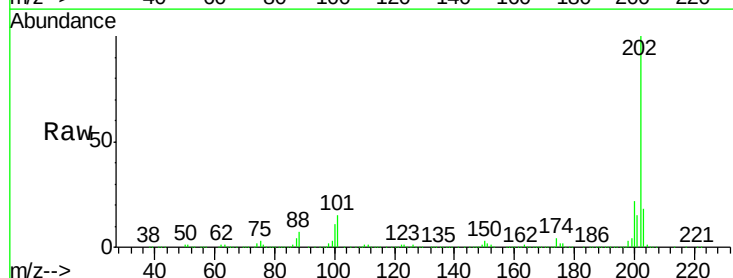
RT: 12.17 min Scan# 926

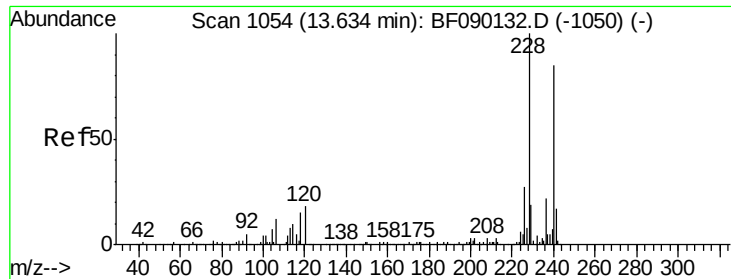
Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Tgt Ion:	202	Resp:	743844
Ion Ratio	Lower	Upper	
202	100		
101	15.0	0.0	36.1
203	18.1	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: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

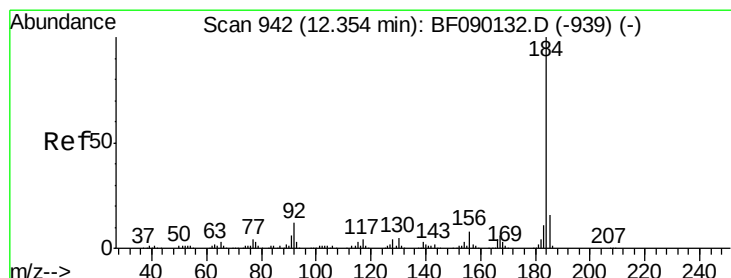
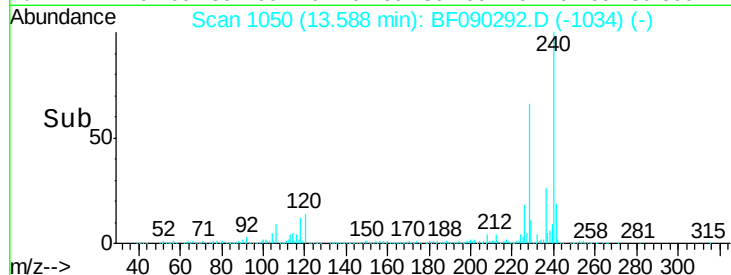
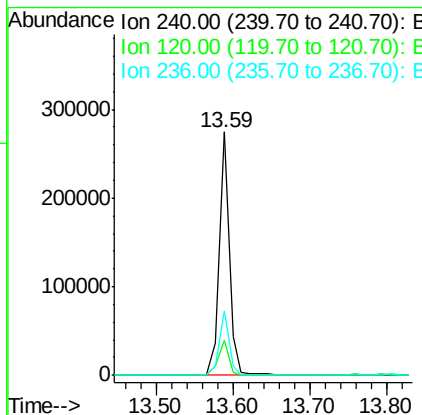
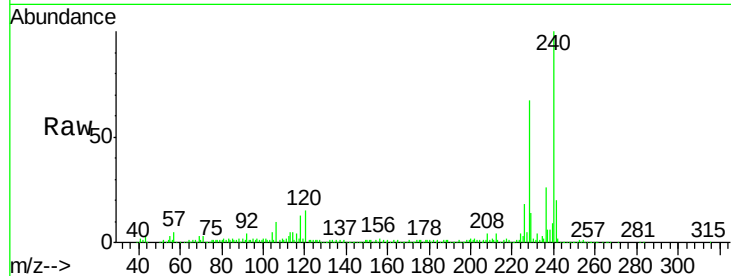
ClientSampled :

S-17MS

Tot Ion:	240	Resp:	251104
Ion Ratio	Lower	Upper	
240	100		
120	14.5	10.6	16.0
236	26.3	21.6	32.4

Manual Integrations
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#76

Benzidine

Concen: 28.64 ng

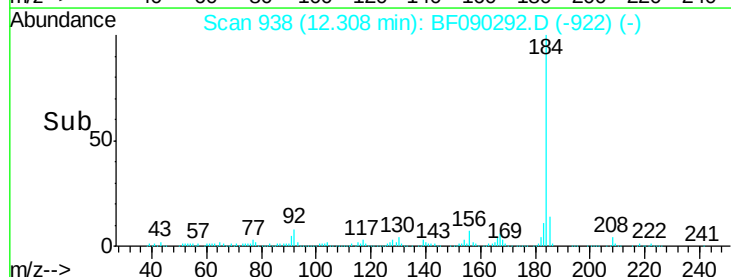
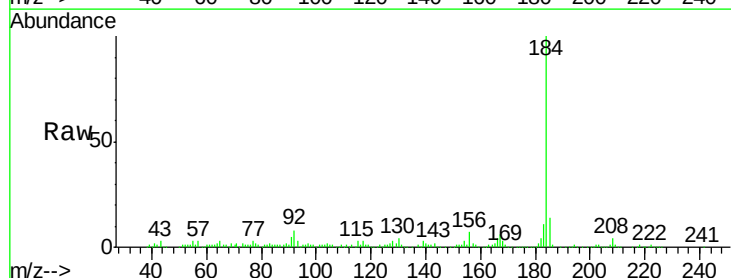
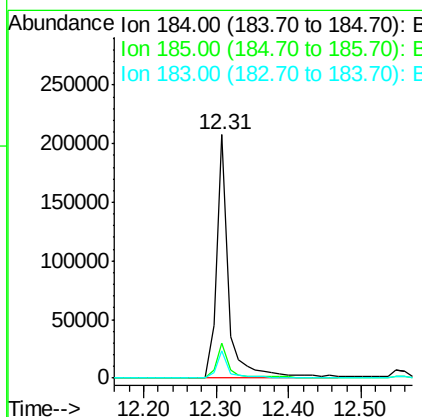
RT: 12.31 min Scan# 938

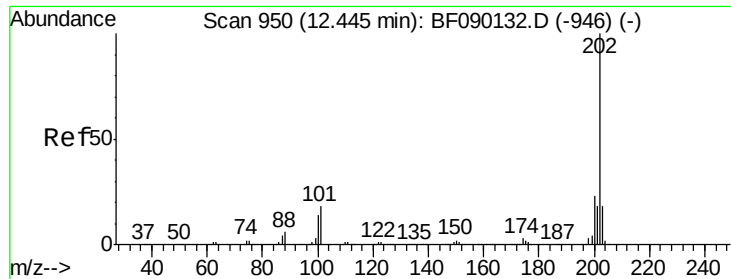
Delta R.T. -0.01 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Tgt Ion:	184	Resp:	240745
Ion Ratio	Lower	Upper	
184	100		
185	14.1	13.2	19.8
183	11.2	9.2	13.8





#77

Pvrene

Concen: 46.93 ng

RT: 12.40 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

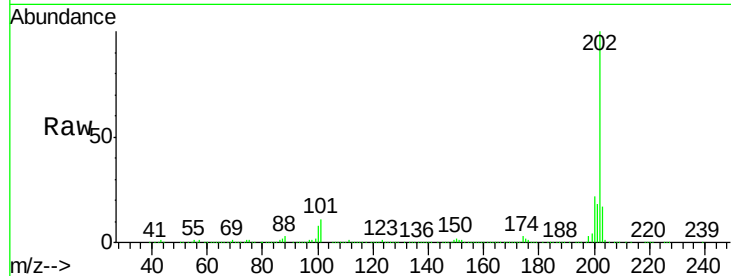
ClientSampleId :

S-17MS

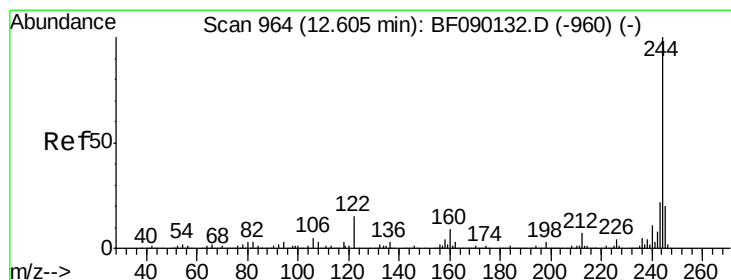
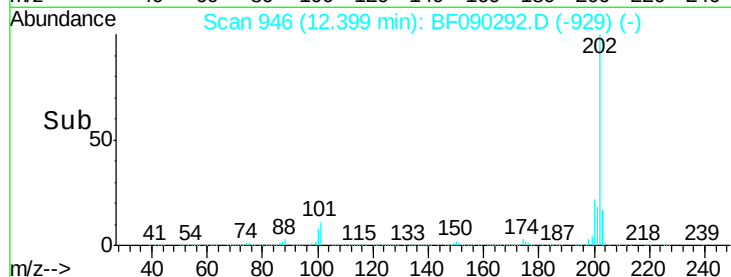
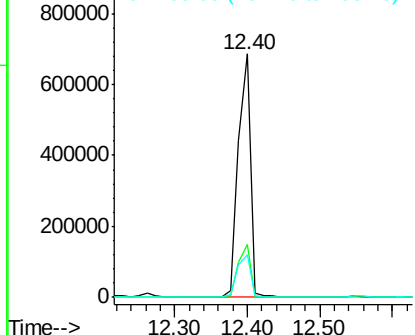
Tot Ion:	202	Resp:	806359
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.9	26.9
203	17.4	14.2	21.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.18 ng

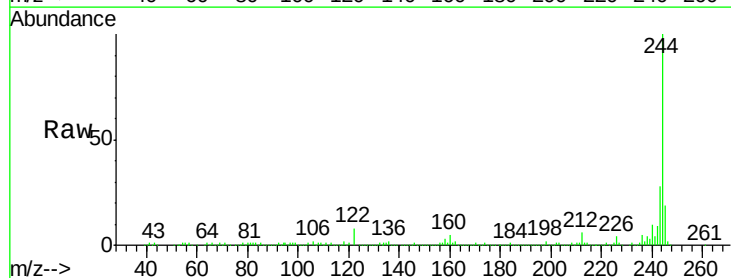
RT: 12.56 min Scan# 960

Delta R.T. -0.00 min

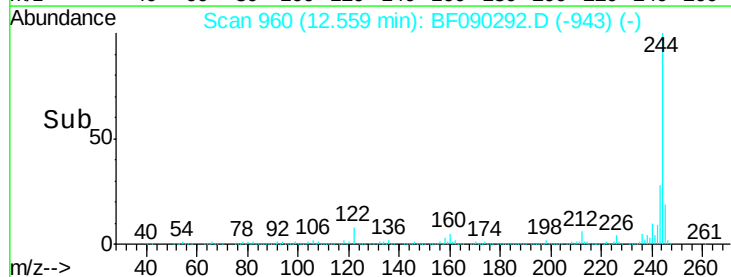
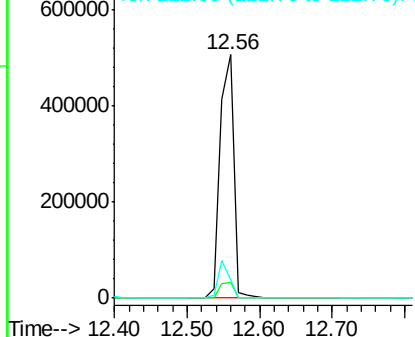
Lab File: BF090292.D

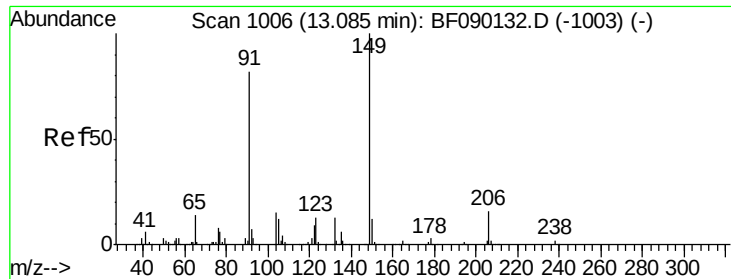
Acq: 29 Sep 2016 15:48

Tgt Ion:	244	Resp:	664420
Ion Ratio	Lower	Upper	
244	100		
212	6.2	5.8	8.8
122	7.6	9.4	14.0#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





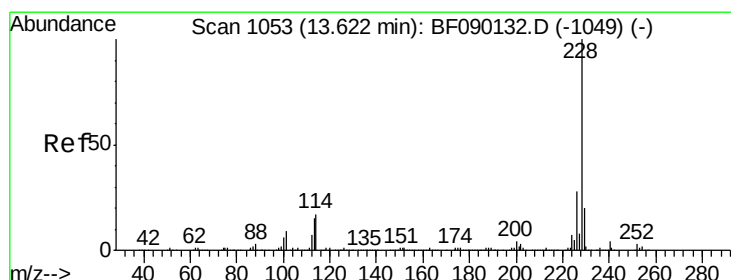
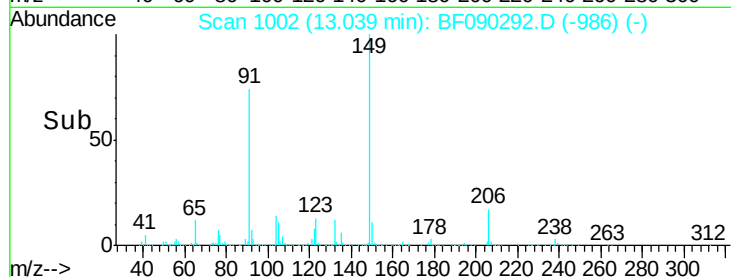
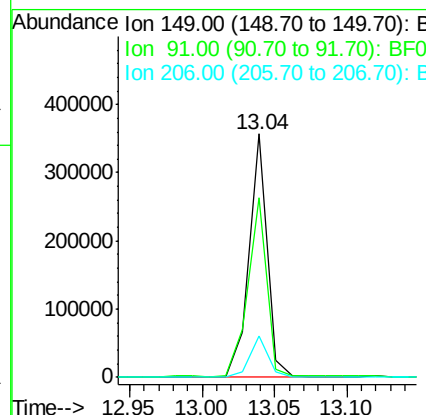
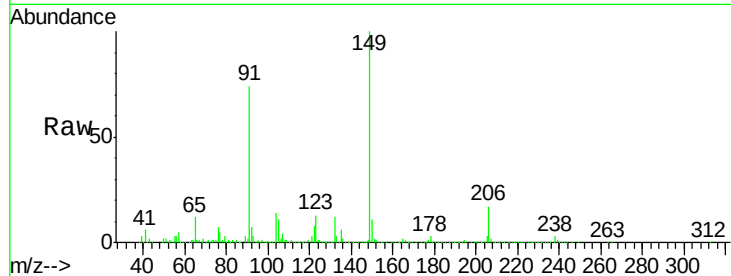
#79
Butylbenzylphthalate
Concen: 36.49 ng
RT: 13.04 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampled :
S-17MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.9	49.8	74.6
206	17.2	16.3	24.5

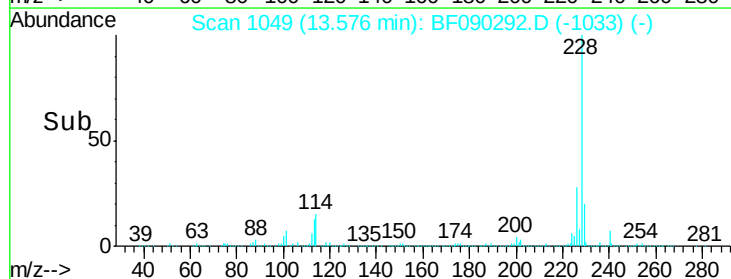
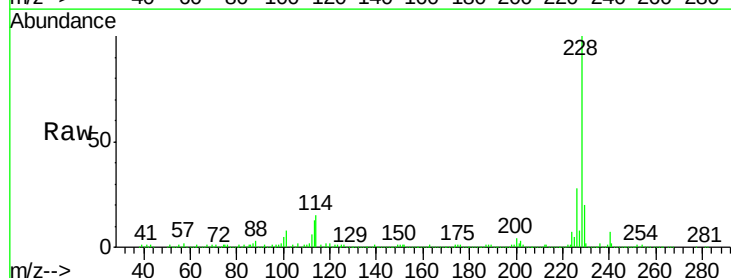
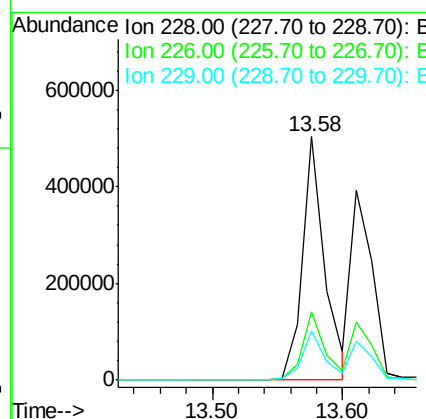
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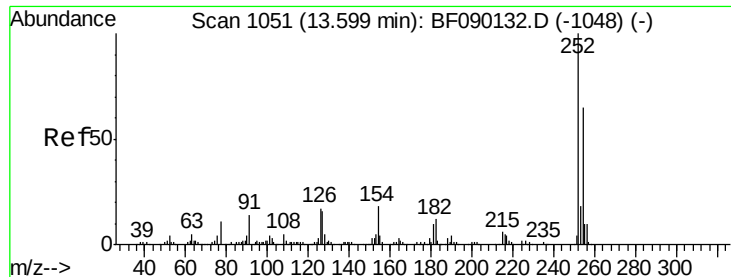
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#80
Benzo(a)anthracene
Concen: 43.90 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.0	33.0
229	20.2	16.2	24.2





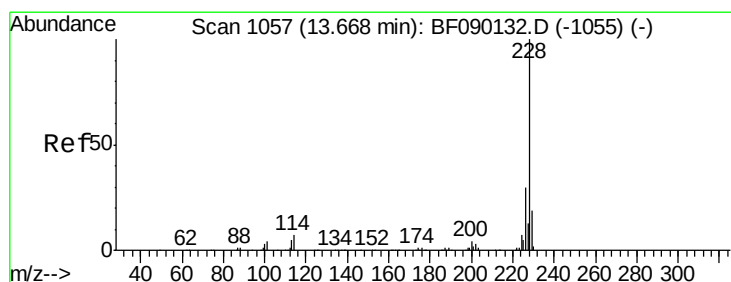
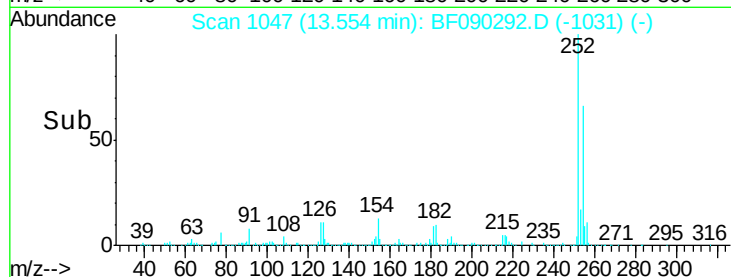
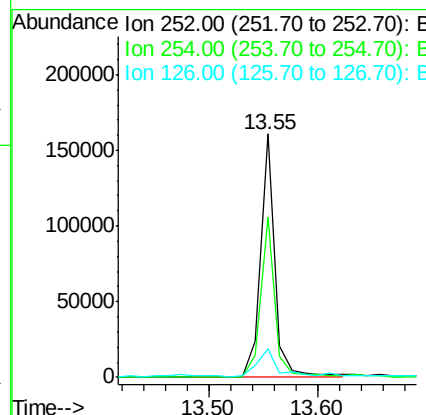
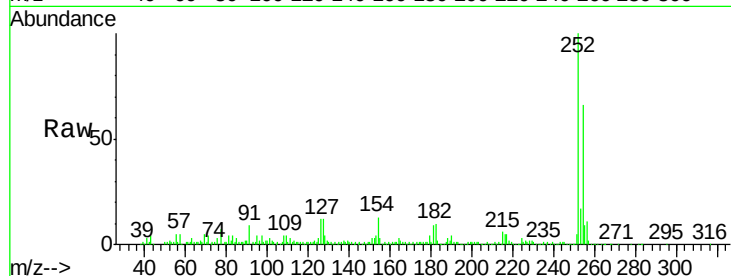
#81
 3,3'-Dichlorobenzidine
 Concen: 27.07 ng
 RT: 13.55 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Instrument :
 BNA_F
 ClientSampleId :
 S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	150830		
254	65.8	50.7	76.1	
126	11.6	9.2	13.8	

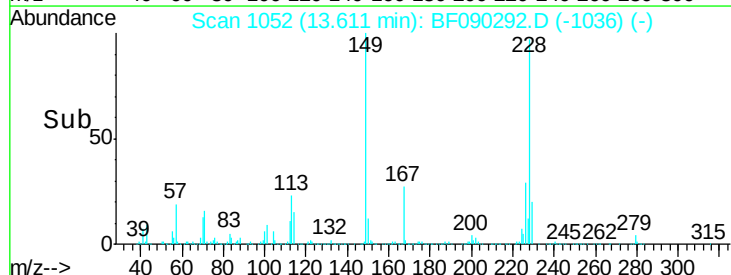
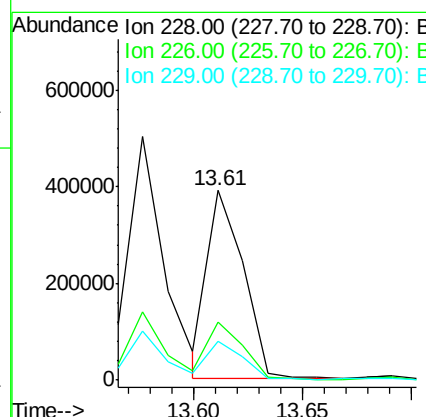
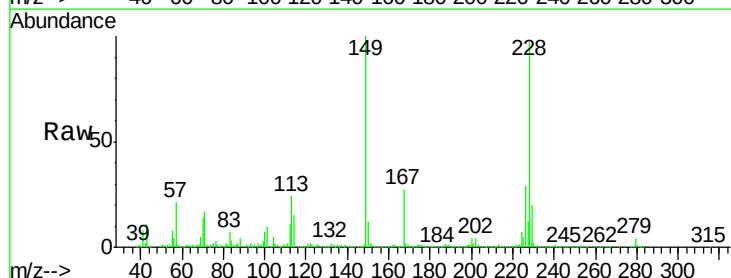
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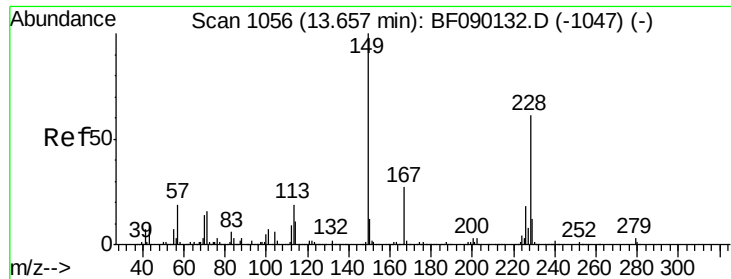
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#82
 Chrysene
 Concen: 33.87 ng
 RT: 13.61 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	445679		
226	30.3	24.6	37.0	
229	20.5	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.85 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

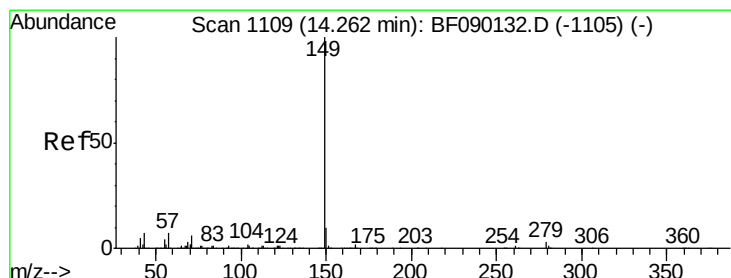
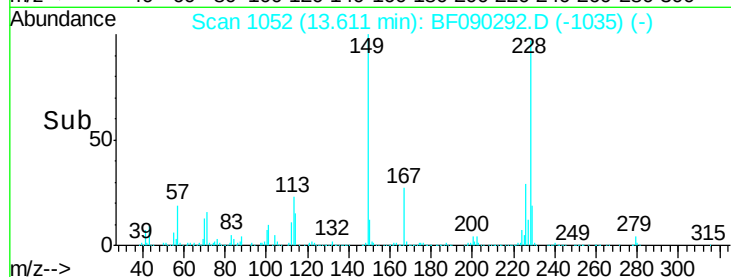
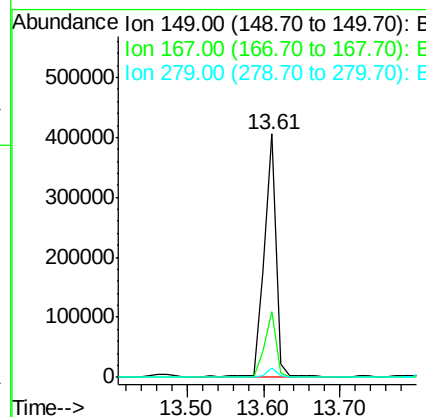
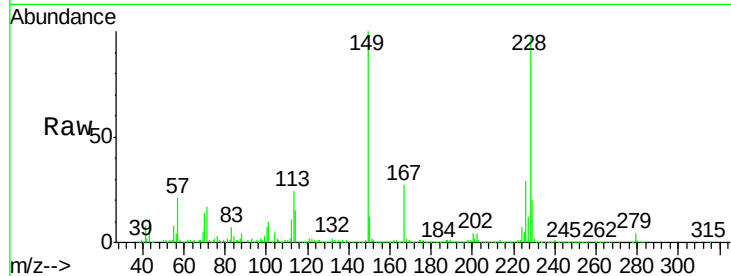
ClientSampled :

S-17MS

Tot Ion:	149	Resp:	417918
Ion Ratio		Lower	Upper
149	100		
167	26.8	21.2	31.8
279	3.7	2.2	3.2#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.02 ng

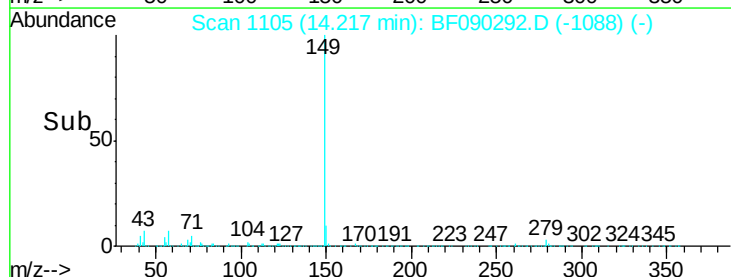
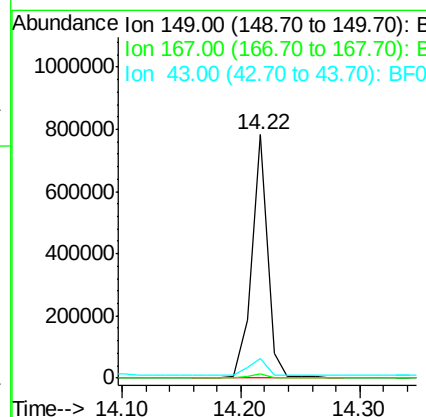
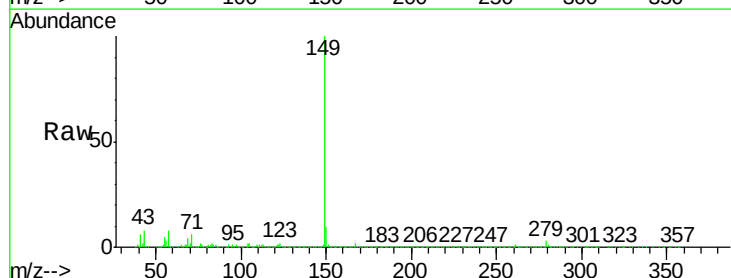
RT: 14.22 min Scan# 1105

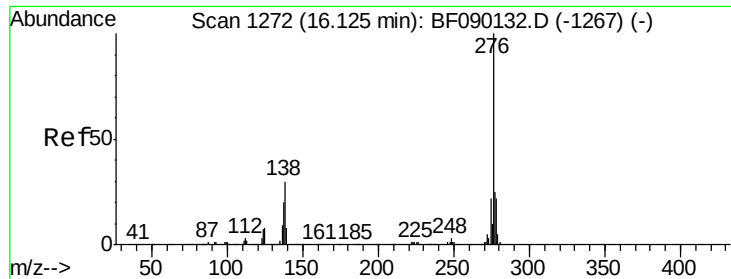
Delta R.T. -0.00 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Tgt Ion:	149	Resp:	723040
Ion Ratio		Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.4	6.8	10.2





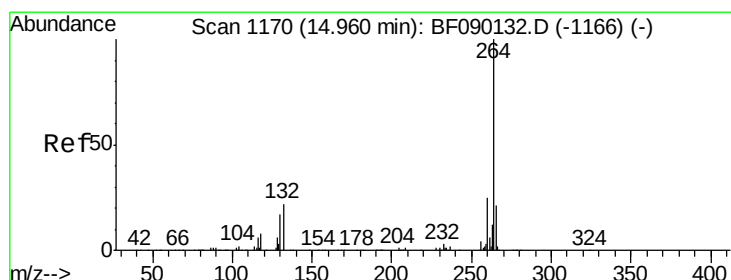
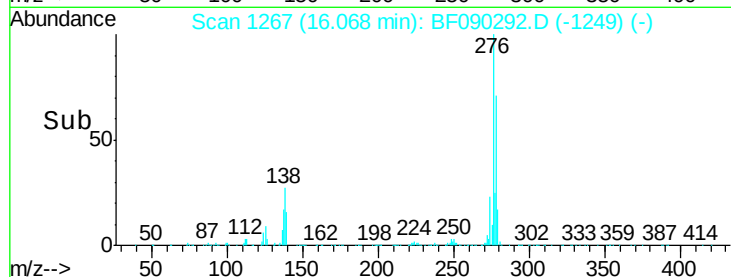
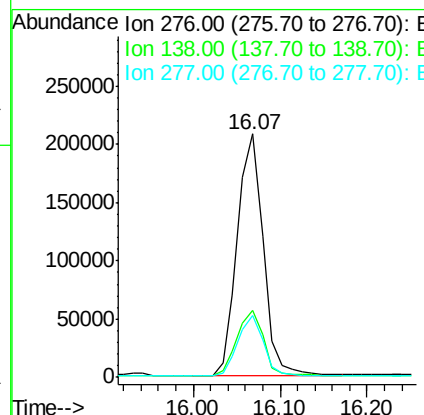
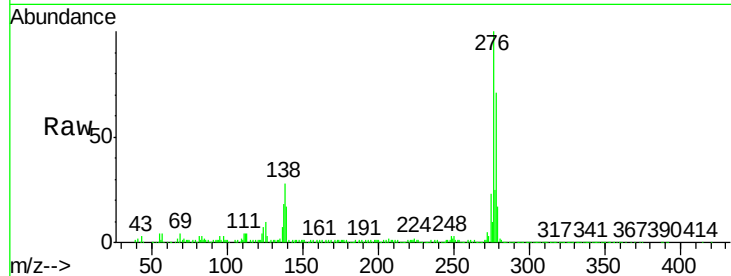
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.11 ng
 RT: 16.07 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Instrument :
 BNA_F
 ClientSampled :
 S-17MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.0	25.9	38.9
277	24.7	19.9	29.9

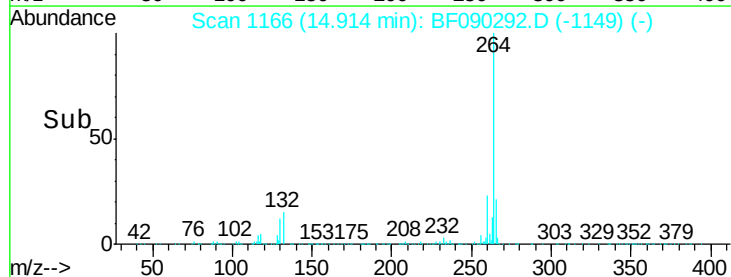
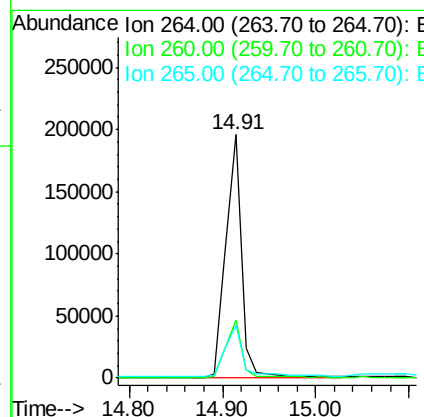
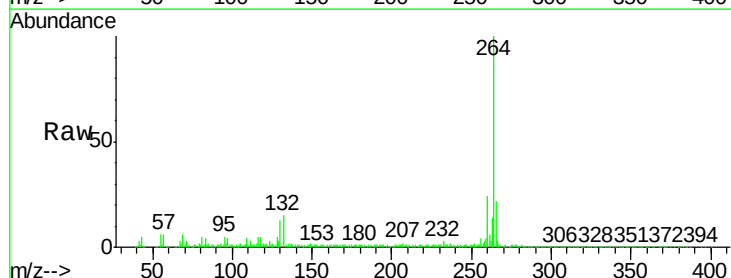
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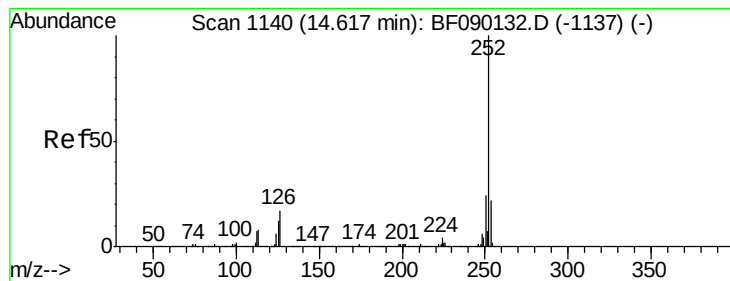
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.91 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.8	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 42.41 ng m

RT: 14.57 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Instrument :

BNA_F

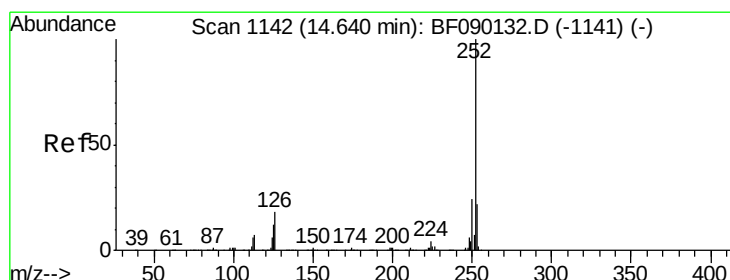
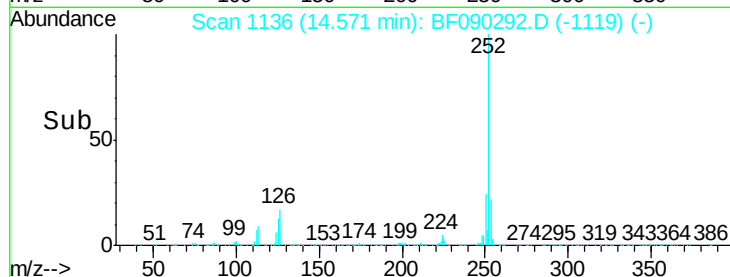
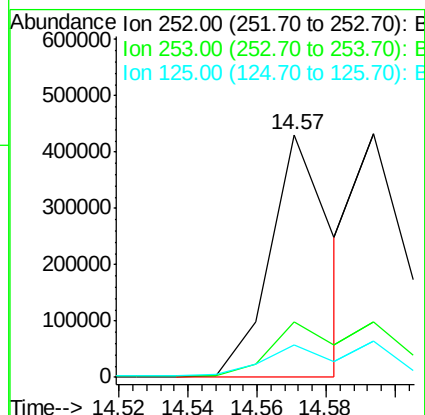
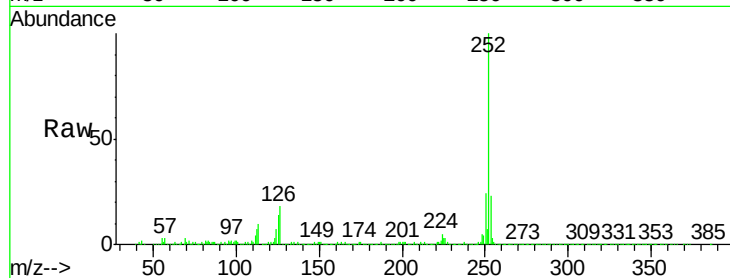
ClientSampled :

S-17MS

Tot Ion:	252	Resp:	534213
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.9	26.9
125	13.6	12.7	19.1

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#88

Benzo(k)fluoranthene

Concen: 37.02 ng m

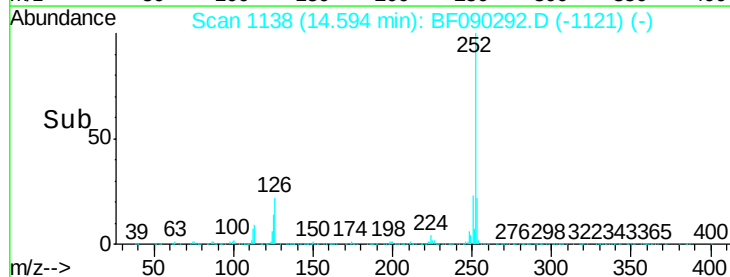
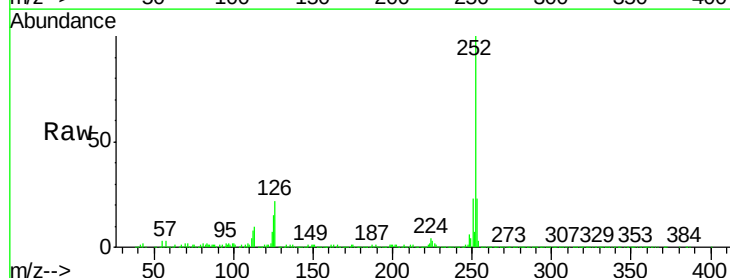
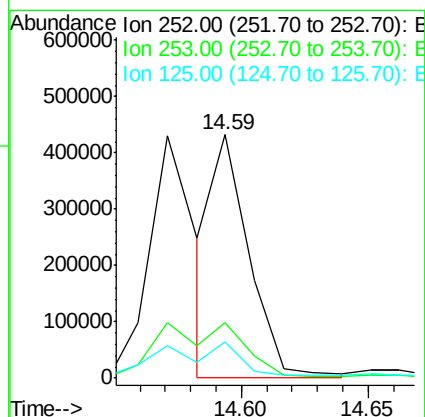
RT: 14.59 min Scan# 1138

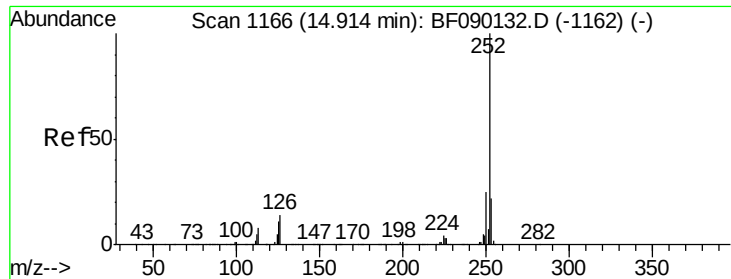
Delta R.T. -0.00 min

Lab File: BF090292.D

Acq: 29 Sep 2016 15:48

Tgt Ion:	252	Resp:	437695
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.8	26.8
125	15.0	7.8	11.6#





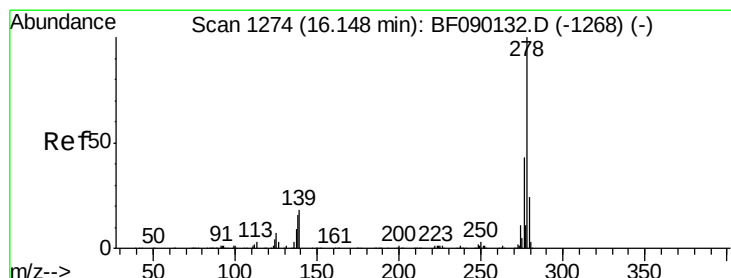
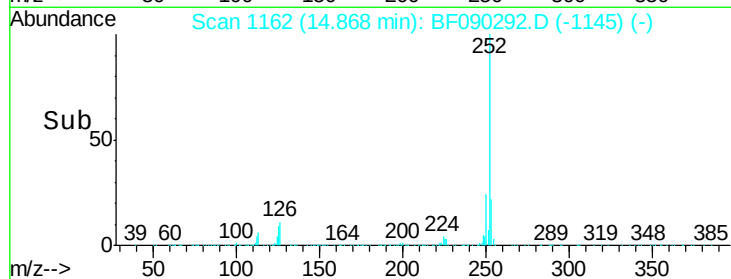
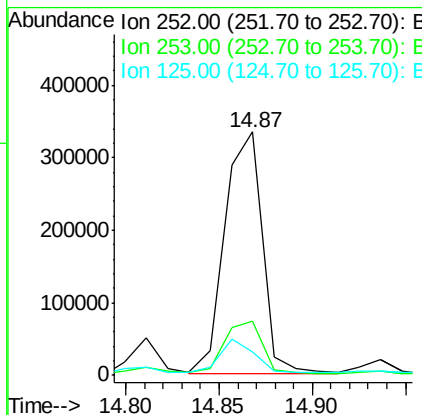
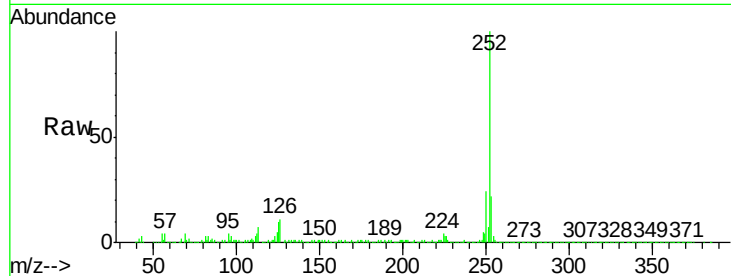
#89
Benzo(a)pyrene
Concen: 40.10 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	9.8	7.7	11.5

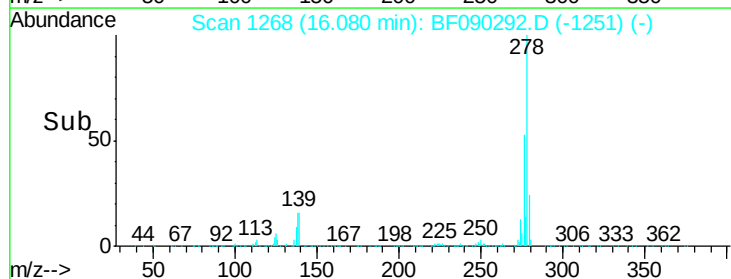
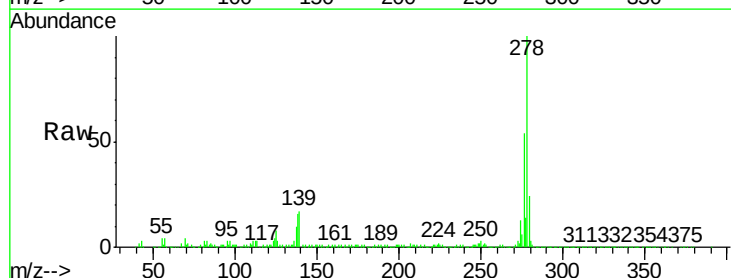
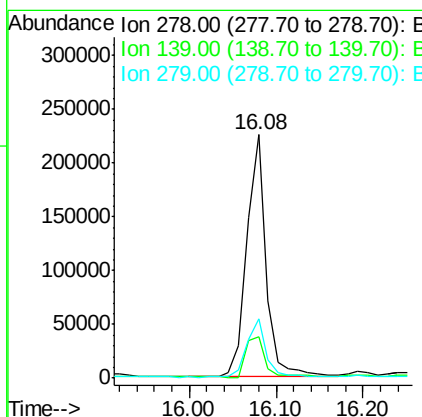
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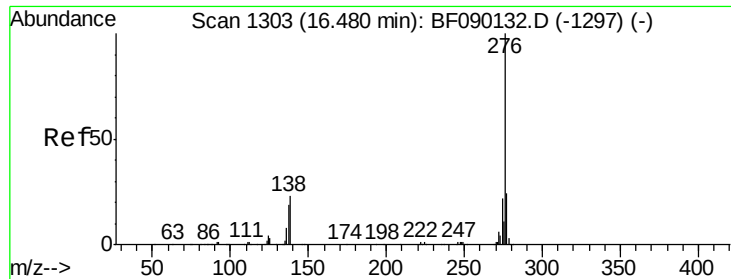
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#90
Dibenzo(a,h)anthracene
Concen: 38.26 ng
RT: 16.08 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF090292.D
Acq: 29 Sep 2016 15:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	14.6	21.8
279	24.1	18.8	28.2





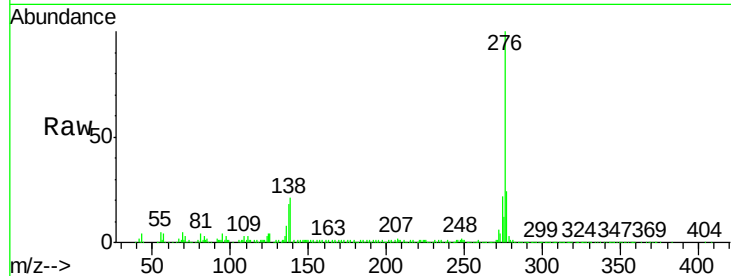
#91
 Benzo(a,h,i)perylene
 Concen: 39.93 ng
 RT: 16.41 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BF090292.D
 Acq: 29 Sep 2016 15:48

Instrument :
 BNA_F
 ClientSampleId :
 S-17MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.1	18.9	28.3
138	20.5	23.3	34.9

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

