

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090025.D
 Acq On : 8 Sep 2016 15:32
 Operator : UM/SJ
 Sample : H4680-12MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BH-16-0-1FTMS

Manual Integrations
 APPROVED

Sohil
 9/9/2016 8:38:15 AM

Quant Time: Sep 08 16:27:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 08 16:07:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	188050	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	762652	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	373688	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	702416	20.00	ng	0.00
75) Chrysene-d12	13.73	240	419083	20.00	ng	0.00
86) Perylene-d12	15.06	264	429867	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	1348289	114.76	ng	0.01
7) Phenol-d6	6.26	99	1837762	128.74	ng	0.01
23) Nitrobenzene-d5	7.18	82	1120887	85.24	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	427693	116.01	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	1856178	81.54	ng	0.00
78) Terphenyl-d14	12.69	244	1432566	84.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.07	88	149707	26.89	ng	# 96
3) Pyridine	2.70	79	393130	26.47	ng	99
4) n-Nitrosodimethylamine	2.64	42	255144	34.84	ng	99
6) Aniline	6.26	93	530494	27.24	ng	# 88
8) 2-Chlorophenol	6.39	128	491030	38.53	ng	98
9) Benzaldehyde	6.14	77	65211	7.08	ng	95
10) Phenol	6.27	94	615077	37.05	ng	# 74
11) bis(2-Chloroethyl)ether	6.34	93	491803	39.15	ng	99
12) 1,3-Dichlorobenzene	6.54	146	507543m	35.65	ng	
13) 1,4-Dichlorobenzene	6.62	146	536469	36.83	ng	98
14) 1,2-Dichlorobenzene	6.78	146	491045	37.61	ng	96
15) Benzyl Alcohol	6.75	79	354029	39.59	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	831455	34.71	ng	90
17) 2-Methylphenol	6.88	107	385204	37.84	ng	99
18) Hexachloroethane	7.11	117	174284	34.93	ng	# 87
19) n-Nitroso-di-n-propylamine	7.03	70	340300	36.58	ng	# 86
20) 3+4-Methylphenols	7.04	107	484280	39.25	ng	# 71
22) Acetophenone	7.03	105	604526	35.33	ng	# 93
24) Nitrobenzene	7.19	77	463238	33.13	ng	97
25) Isophorone	7.44	82	931172	34.82	ng	97
26) 2-Nitrophenol	7.51	139	275693	41.25	ng	97
27) 2,4-Dimethylphenol	7.56	122	438060	35.44	ng	96
28) bis(2-Chloroethoxy)methane	7.66	93	610350	37.84	ng	99
29) 2,4-Dichlorophenol	7.76	162	430856	38.88	ng	90
30) 1,2,4-Trichlorobenzene	7.84	180	453602	37.44	ng	99
31) Naphthalene	7.91	128	1334944	35.14	ng	100
32) Benzoic acid	7.64	122	45462	5.46	ng	# 78
33) 4-Chloroaniline	7.98	127	488797	31.89	ng	95
34) Hexachlorobutadiene	8.03	225	242686	34.18	ng	99
35) Caprolactam	8.34	113	126918	36.28	ng	93
36) 4-Chloro-3-methylphenol	8.46	107	418213	35.63	ng	# 83
37) 2-Methylnaphthalene	8.60	142	1031127	41.07	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	365013	33.34	ng	99
40) Hexachlorocyclopentadiene	8.75	237	354119	63.09	ng	94

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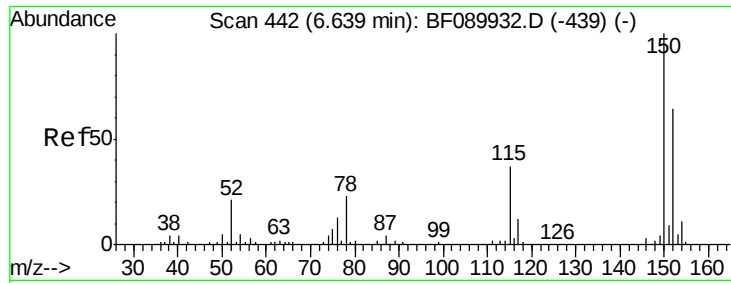
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.88	196	284384	37.48	ng	99
43) 2,4,5-Trichlorophenol	8.92	196	328808	45.07	ng	98
45) 1,1'-Biphenyl	9.06	154	989921	32.90	ng	99
46) 2-Chloronaphthalene	9.08	162	843162	39.62	ng	98
47) 2-Nitroaniline	9.19	65	295701	42.50	ng	# 84
48) Acenaphthylene	9.50	152	1304985	37.08	ng	100
49) Dimethylphthalate	9.38	163	1934811	71.64	ng	99
50) 2,6-Dinitrotoluene	9.44	165	251468	41.86	ng	# 69
51) Acenaphthene	9.67	154	851834	38.21	ng	99
52) 3-Nitroaniline	9.60	138	244633	35.71	ng	89
53) 2,4-Dinitrophenol	9.70	184	99960	35.51	ng	# 84
54) Dibenzofuran	9.84	168	1212222	40.57	ng	99
55) 4-Nitrophenol	9.77	139	346322	67.02	ng	# 62
56) 2,4-Dinitrotoluene	9.83	165	286946	37.67	ng	# 78
57) Fluorene	10.18	166	928006	42.50	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	273110	43.73	ng	93
59) Diethylphthalate	10.07	149	1048462	41.26	ng	98
60) 4-Chlorophenyl-phenylether	10.18	204	432682	42.11	ng	95
61) 4-Nitroaniline	10.20	138	240370	35.71	ng	89
62) Azobenzene	10.33	77	983110	38.74	ng	99
64) 4,6-Dinitro-2-methylphenol	10.24	198	119488	26.57	ng	# 64
65) n-Nitrosodiphenylamine	10.30	169	788866	37.36	ng	99
66) 4-Bromophenyl-phenylether	10.66	248	290003	41.01	ng	99
67) Hexachlorobenzene	10.72	284	273760	33.89	ng	100
68) Atrazine	10.83	200	283379	40.20	ng	95
69) Pentachlorophenol	10.91	266	279848	64.40	ng	99
70) Phenanthrene	11.13	178	1422792	40.68	ng	100
71) Anthracene	11.18	178	1381414	38.94	ng	100
72) Carbazole	11.34	167	1202942	36.16	ng	99
73) Di-n-butylphthalate	11.69	149	1474686	38.03	ng	# 97
74) Fluoranthene	12.31	202	1542463	42.08	ng	99
76) Benzidine	12.45	184	121408	7.65	ng	# 69
77) Pyrene	12.53	202	1362911	46.12	ng	99
79) Butylbenzylphthalate	13.17	149	514991	43.22	ng	98
80) Benzo(a)anthracene	13.71	228	1121216	43.68	ng	99
81) 3,3'-Dichlorobenzidine	13.68	252	256031	27.63	ng	100
82) Chrysene	13.75	228	1037938	43.29	ng	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	688821	41.79	ng	100
84) Di-n-octyl phthalate	14.34	149	1128083	42.40	ng	99
85) Indeno(1,2,3-cd)pyrene	16.27	276	874737	49.35	ng	99
87) Benzo(b)fluoranthene	14.71	252	1316588m	48.89	ng	
88) Benzo(k)fluoranthene	14.73	252	729260m	31.91	ng	
89) Benzo(a)pyrene	15.01	252	948426	41.11	ng	# 95
90) Dibenzo(a,h)anthracene	16.30	278	713675	42.22	ng	98
91) Benzo(g,h,i)perylene	16.64	276	728425	42.81	ng	98

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



#1

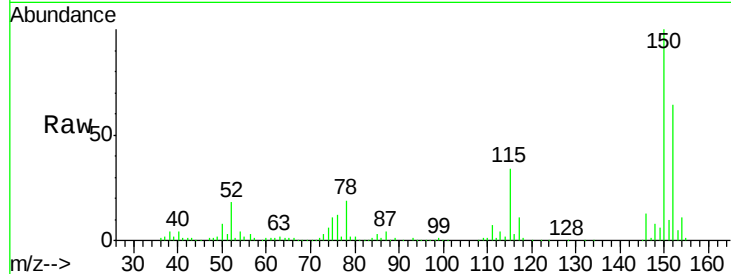
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.1	127.4	191.2
115	53.1	46.3	69.5

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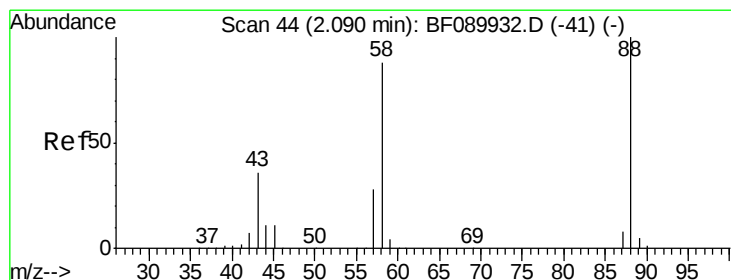
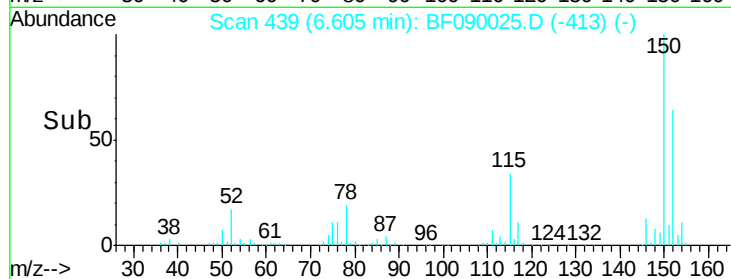
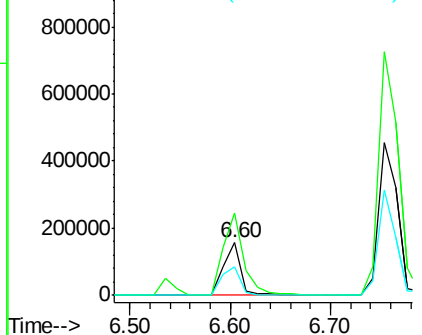


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

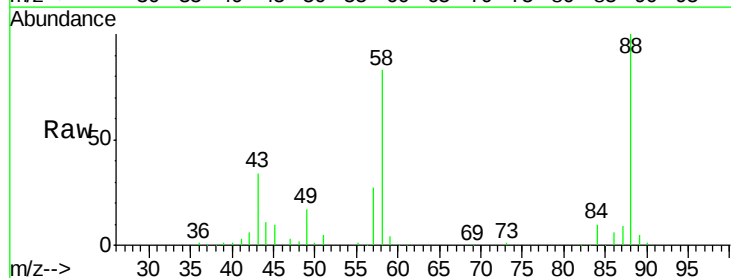
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 26.89 ng
RT: 2.07 min Scan# 42
Delta R.T. 0.03 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.9	68.8	103.2
43	41.1	27.0	40.6

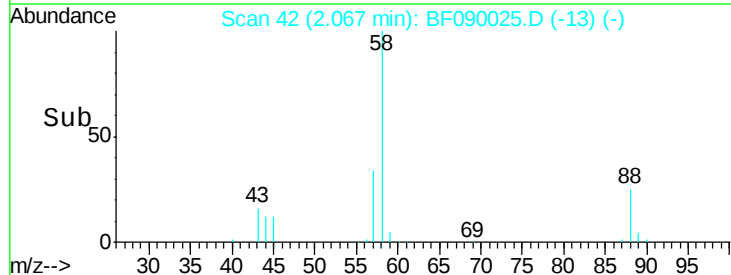
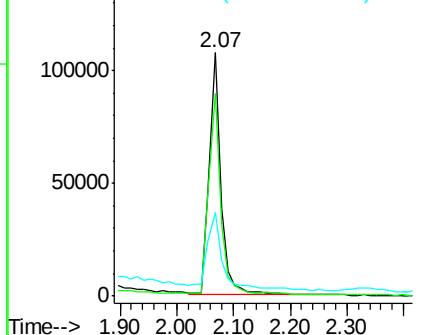


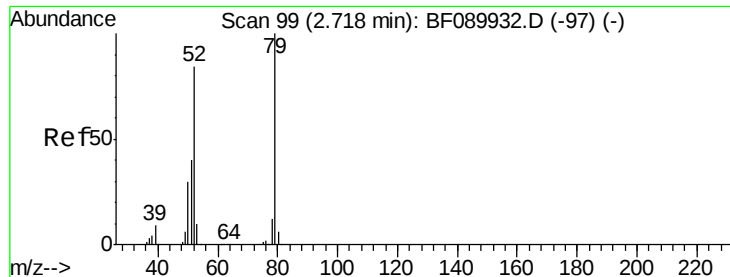
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 26.47 ng

RT: 2.70 min Scan# 97

Delta R.T. 0.03 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Instrument :

BNA_F

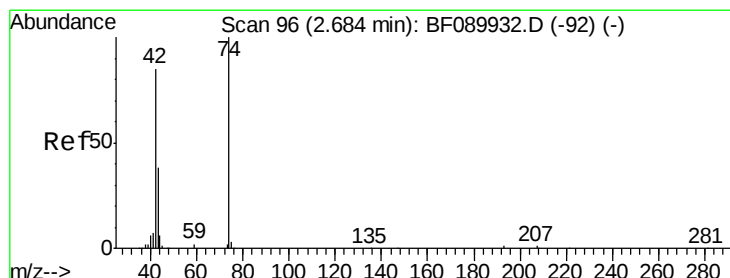
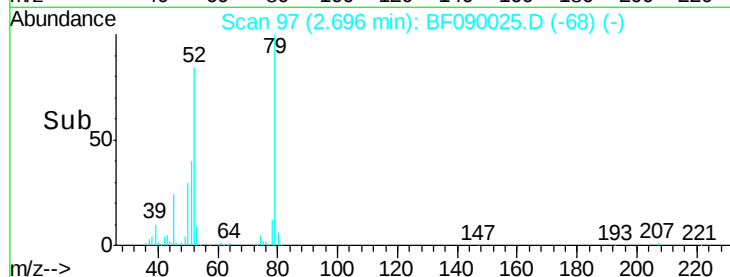
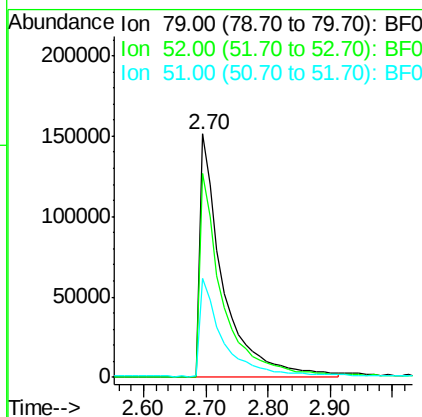
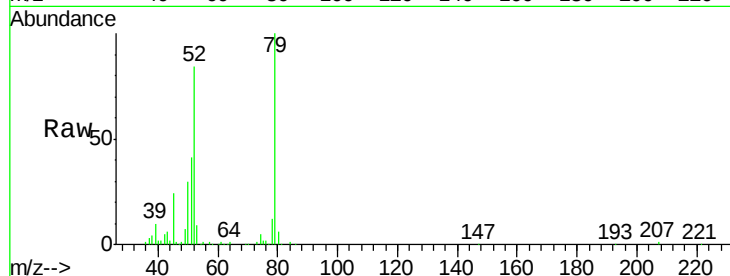
ClientSampleId :

BH-16-0-1FTMS

Tgt Ion:	79	Resp:	393130
Ion Ratio		Lower	Upper
79	100		
52	83.8	67.8	101.6
51	40.6	32.9	49.3

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#4

n-Nitrosodimethylamine

Concen: 34.84 ng

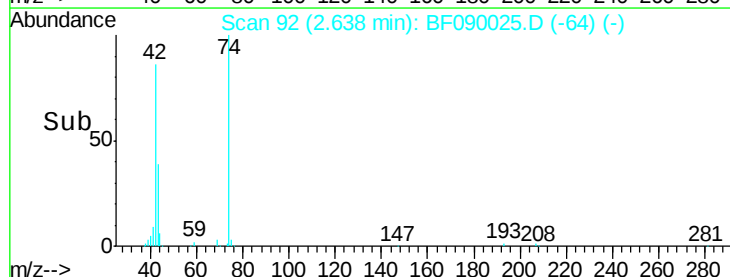
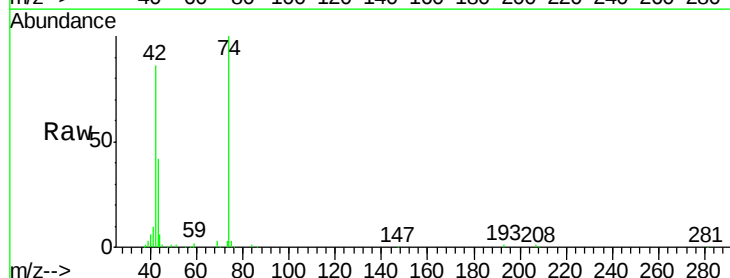
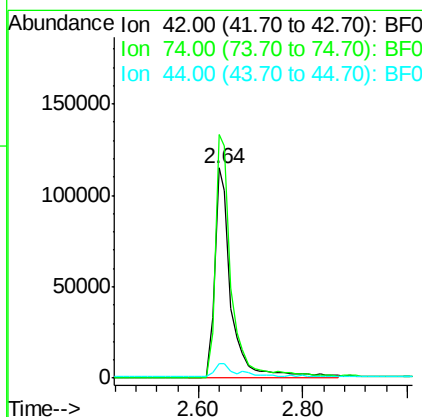
RT: 2.64 min Scan# 92

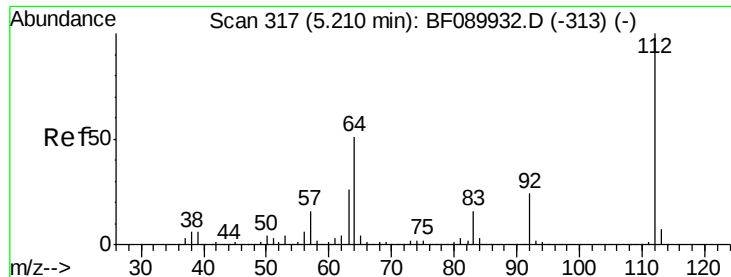
Delta R.T. 0.02 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Tgt Ion:	42	Resp:	255144
Ion Ratio		Lower	Upper
42	100		
74	115.9	92.0	138.0
44	7.2	5.8	8.8





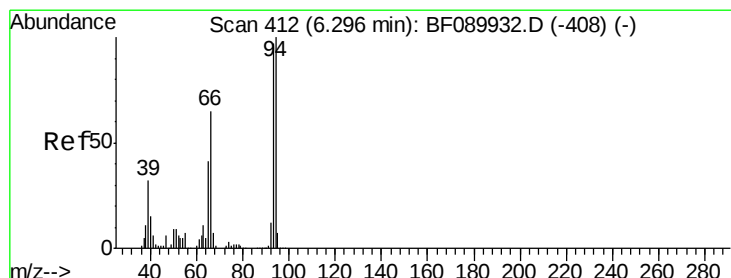
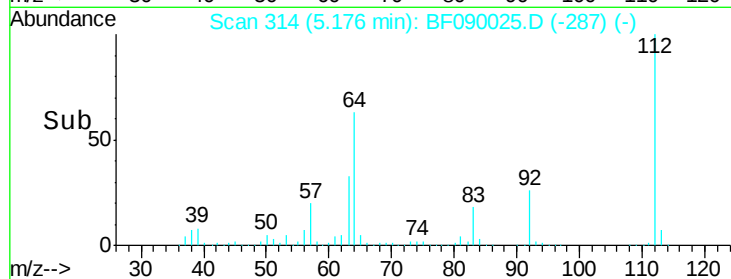
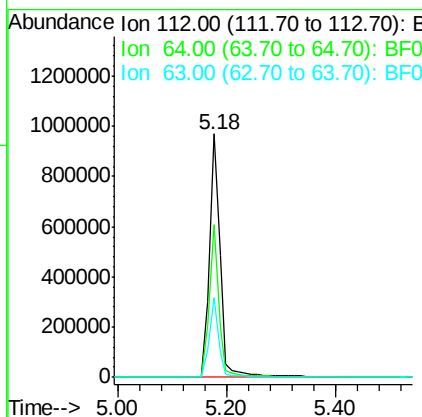
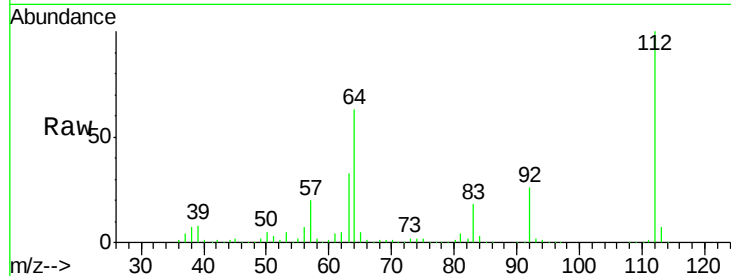
#5
 2-Fluorophenol
 Concen: 114.76 ng
 RT: 5.18 min Scan# 314
 Delta R.T. 0.01 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Instrument :
 BNA_F
 ClientSampleId :
 BH-16-0-1FTMS

Tgt Ion: 112 Resp: 1348289
 Ion Ratio Lower Upper
 112 100
 64 62.6 41.1 61.7#
 63 32.5 21.2 31.8#

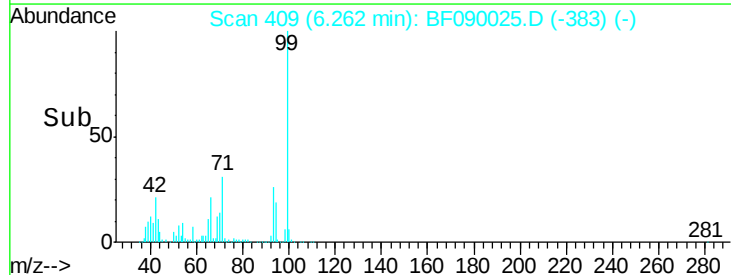
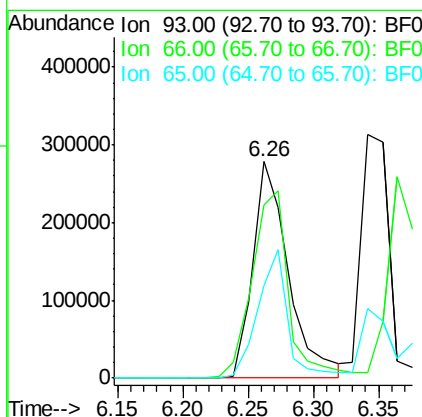
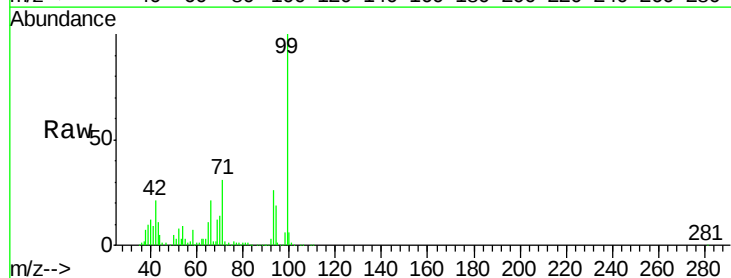
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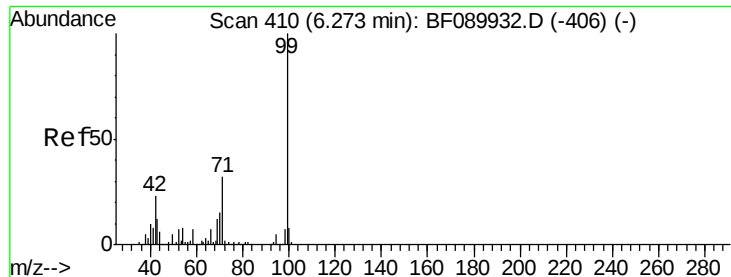
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#6
 Aniline
 Concen: 27.24 ng
 RT: 6.26 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Tgt Ion: 93 Resp: 530494
 Ion Ratio Lower Upper
 93 100
 66 80.3 52.9 79.3#
 65 42.8 33.0 49.6





#7

Phenol-d6

Concen: 128.74 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Instrument :

BNA_F

ClientSampleId :

BH-16-0-1FTMS

Tgt Ion: 99 Resp: 1837762

Ion Ratio Lower Upper

99 100

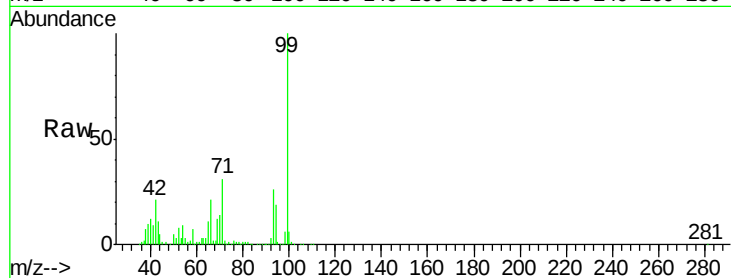
42 21.1 18.6 27.8

71 30.8 25.8 38.6

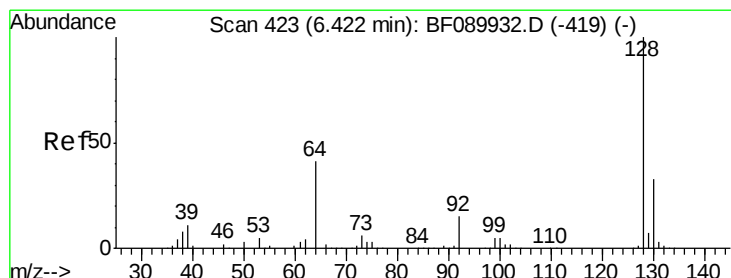
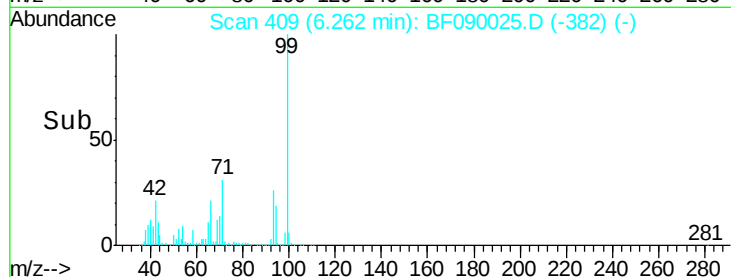
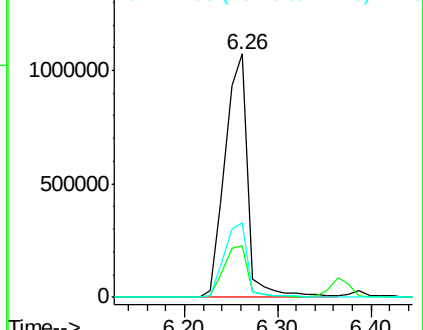
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.53 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

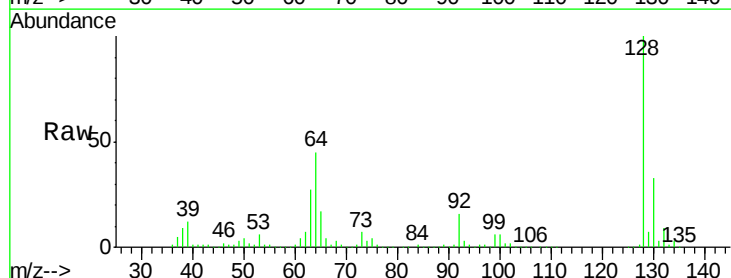
Tgt Ion: 128 Resp: 491030

Ion Ratio Lower Upper

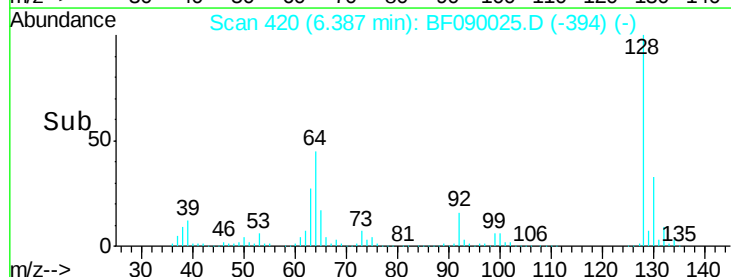
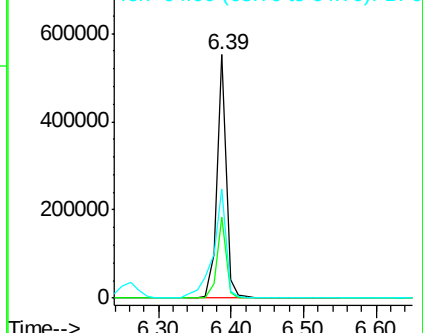
128 100

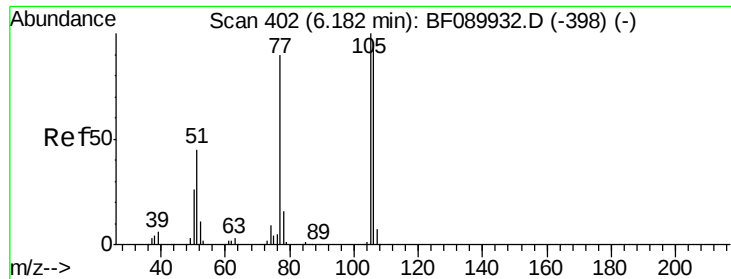
130 33.3 12.8 52.8

64 44.8 23.2 63.2



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: 7.08 ng

RT: 6.14 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Instrument :

BNA_F

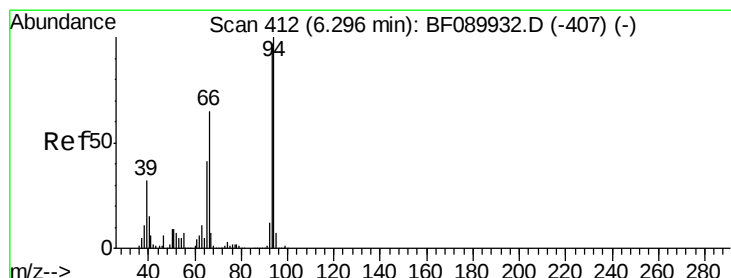
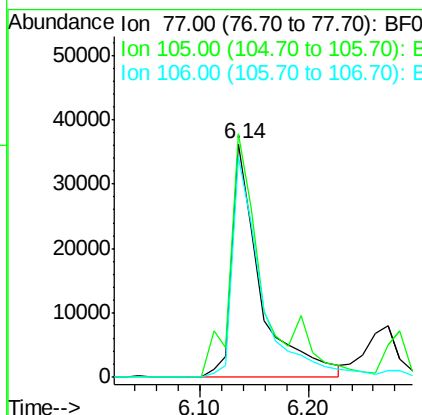
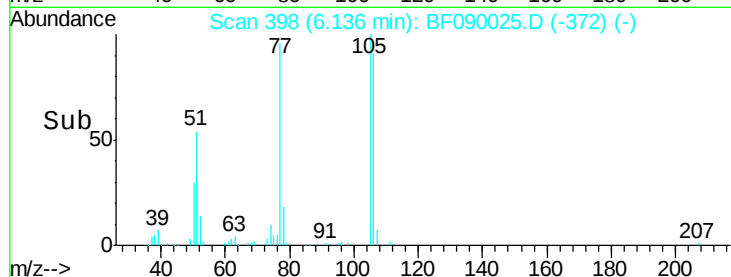
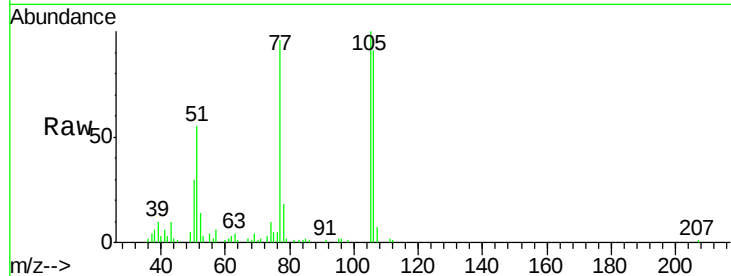
ClientSampleId :

BH-16-0-1FTMS

Tgt Ion:	77	Resp:	65211
Ion Ratio	Lower	Upper	
77	100		
105	104.1	85.4	125.4
106	94.6	83.4	123.4

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#10

Phenol

Concen: 37.05 ng

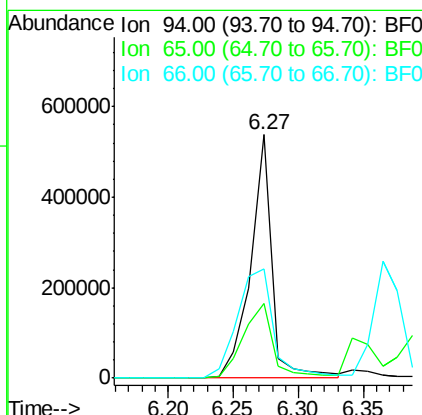
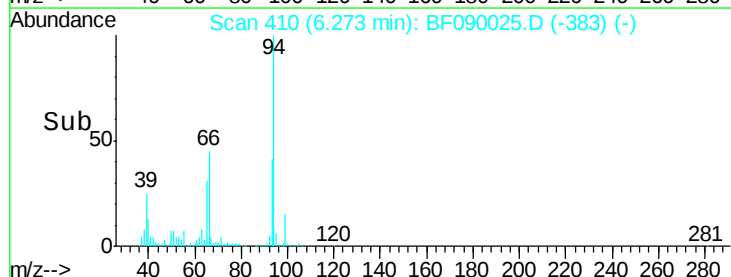
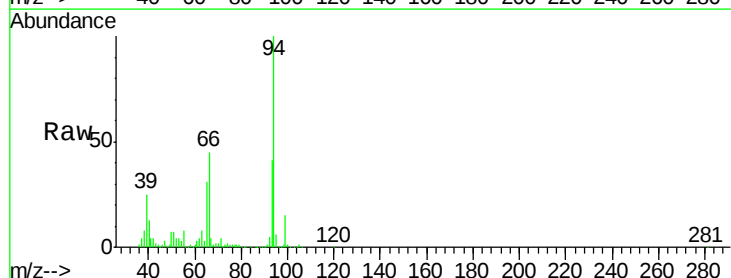
RT: 6.27 min Scan# 410

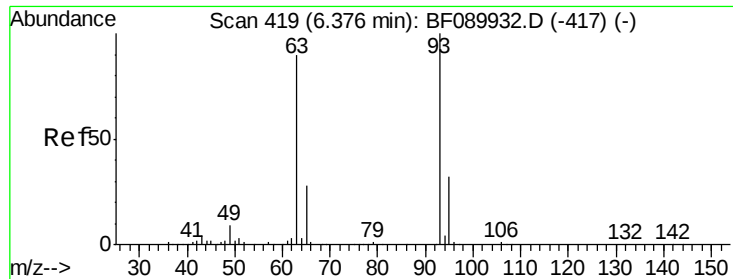
Delta R.T. 0.01 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Tgt Ion:	94	Resp:	615077
Ion Ratio	Lower	Upper	
94	100		
65	30.8	23.2	63.2
66	44.8	49.2	89.2#





#11

bis(2-Chloroethyl)ether

Concen: 39.15 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Instrument :

BNA_F

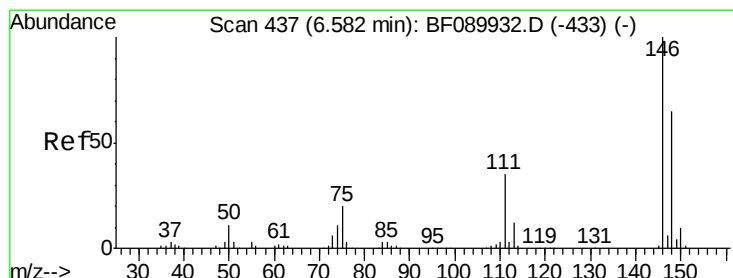
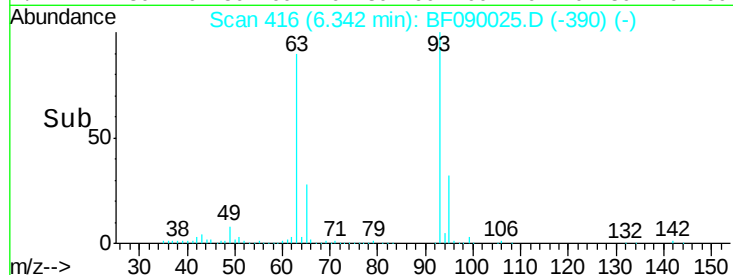
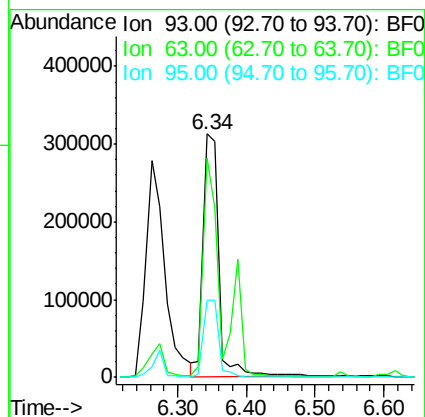
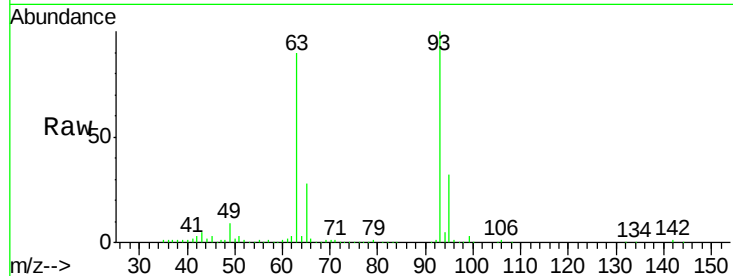
ClientSampleId :

BH-16-0-1FTMS

Tgt Ion:	93	Resp:	491803
Ion Ratio	Lower	Upper	
93	100		
63	89.8	71.1	111.1
95	31.5	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 35.65 ng m

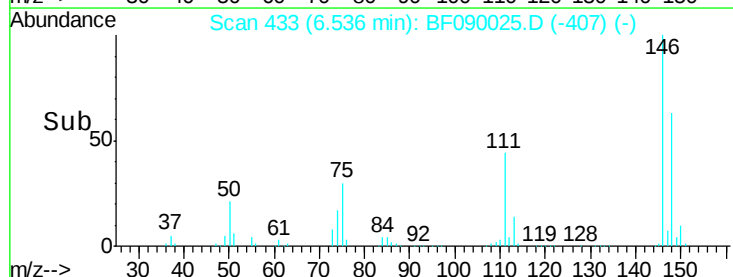
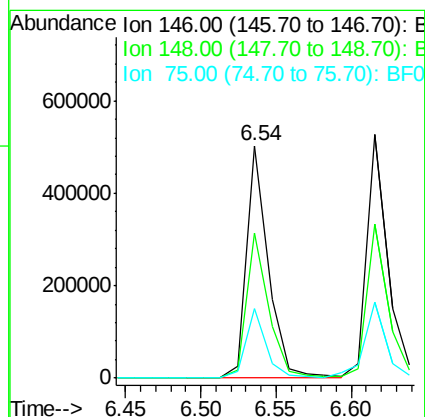
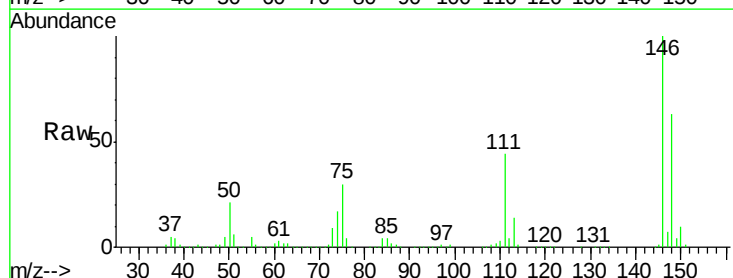
RT: 6.54 min Scan# 433

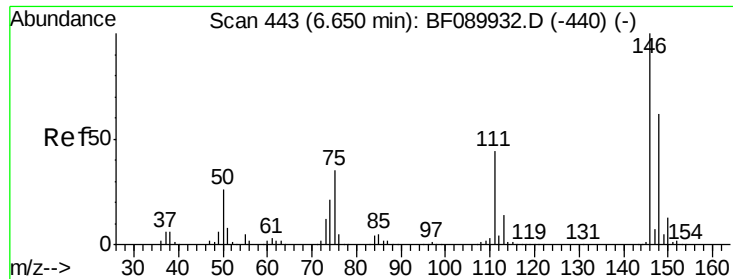
Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Tgt Ion:	146	Resp:	507543
Ion Ratio	Lower	Upper	
146	100		
148	62.7	52.5	78.7
75	30.1	16.6	24.8#





#13

1,4-Dichlorobenzene

Concen: 36.83 ng

RT: 6.62 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Instrument :

BNA_F

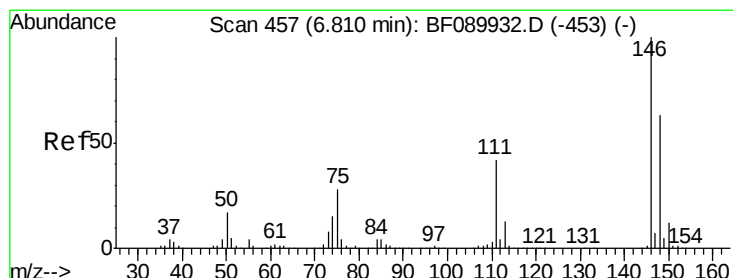
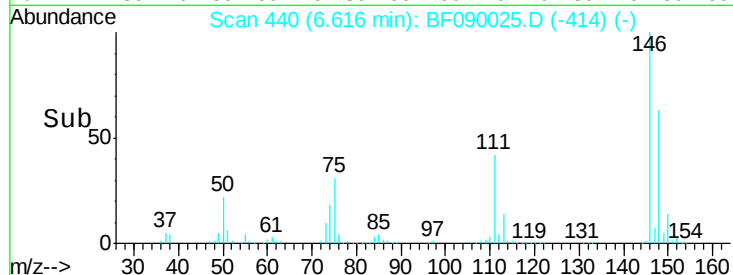
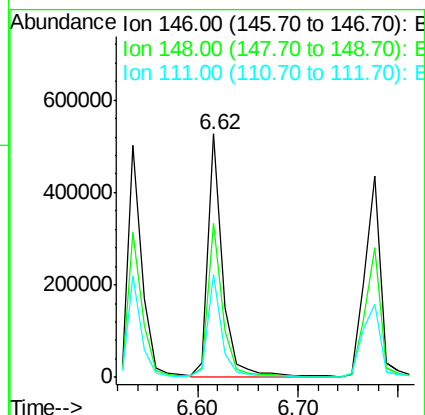
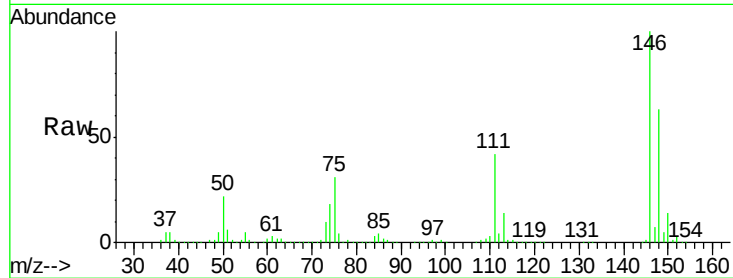
ClientSampleId :

BH-16-0-1FTMS

Tgt Ion:	146	Resp:	536469
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.1	75.1
111	42.2	35.8	53.6

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#14

1,2-Dichlorobenzene

Concen: 37.61 ng

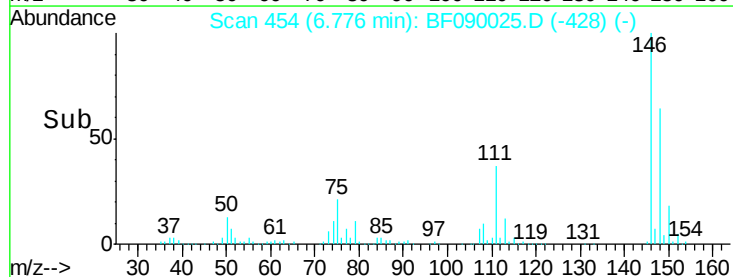
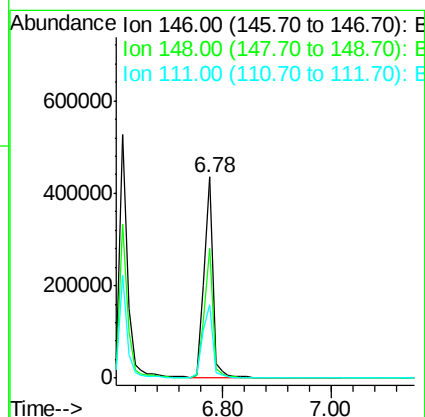
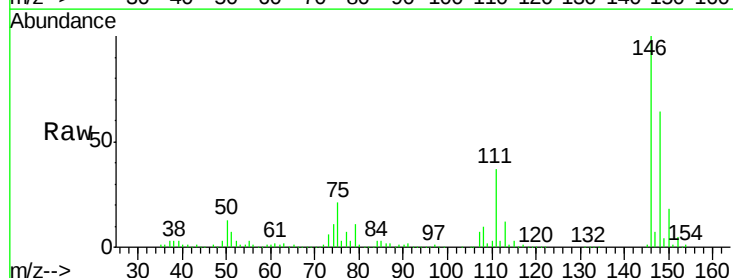
RT: 6.78 min Scan# 454

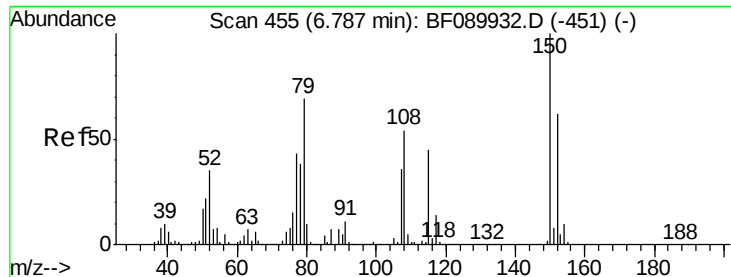
Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Tgt Ion:	146	Resp:	491045
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.4	77.2
111	36.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.59 ng

RT: 6.75 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Instrument :

BNA_F

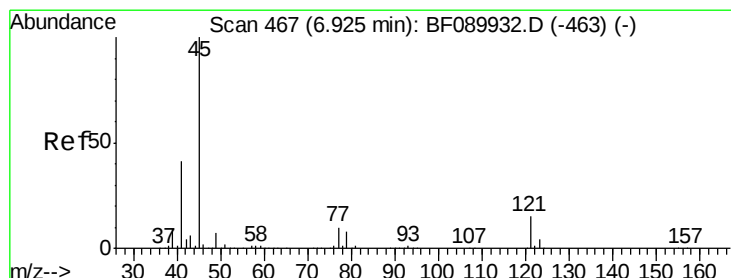
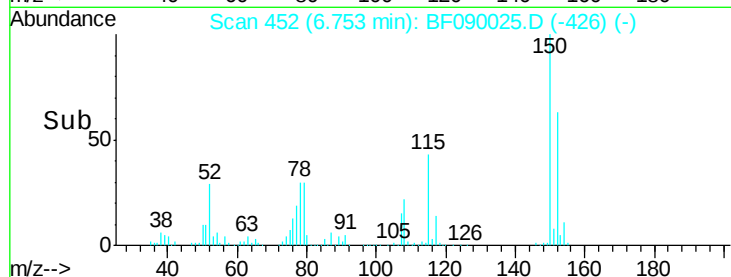
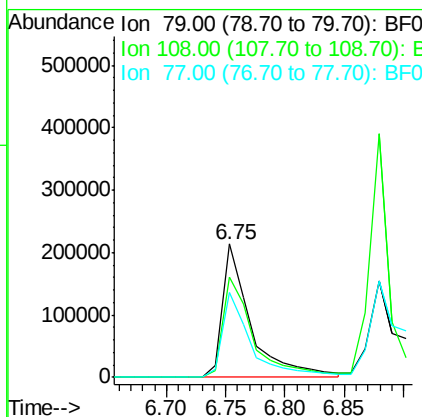
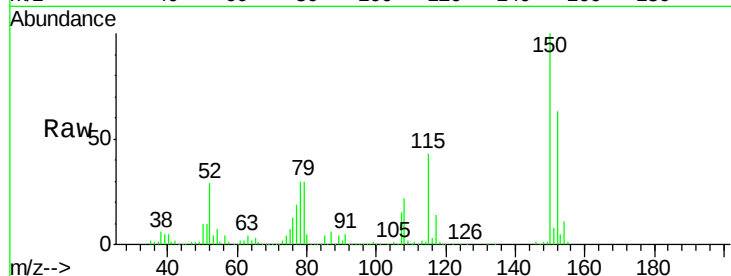
ClientSampleId :

BH-16-0-1FTMS

Tgt Ion:	79	Resp:	354029
Ion Ratio	Lower	Upper	
79	100		
108	75.0	62.1	93.1
77	64.0	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.71 ng

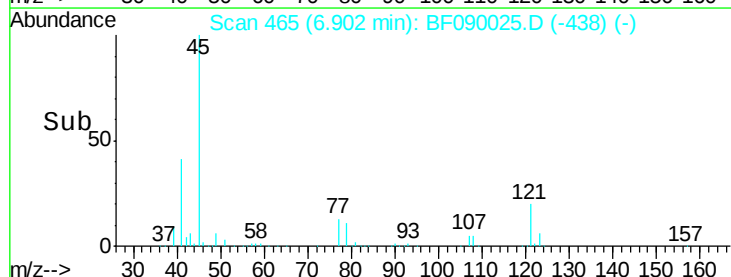
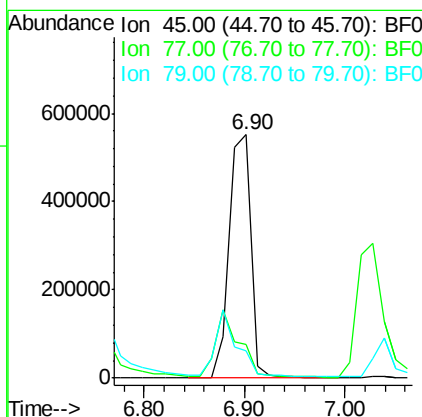
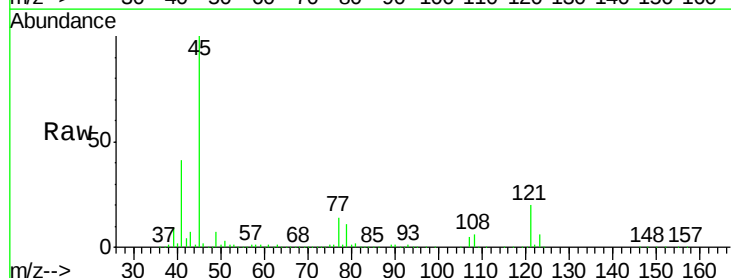
RT: 6.90 min Scan# 465

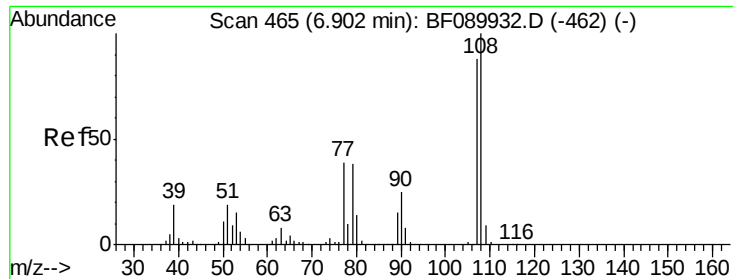
Delta R.T. 0.01 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Tgt Ion:	45	Resp:	831455
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	30.3
79	11.3	0.0	27.5





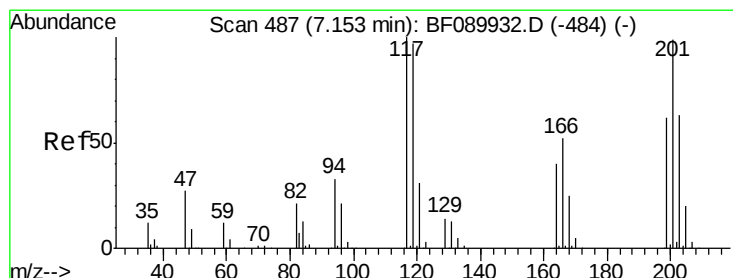
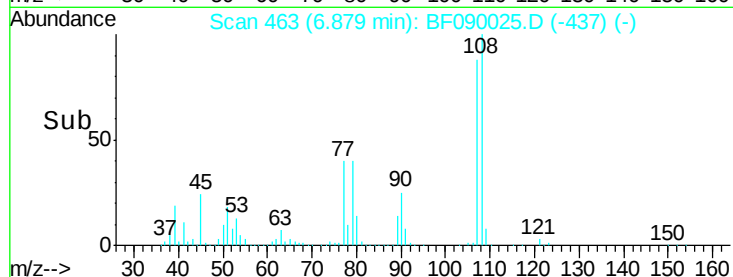
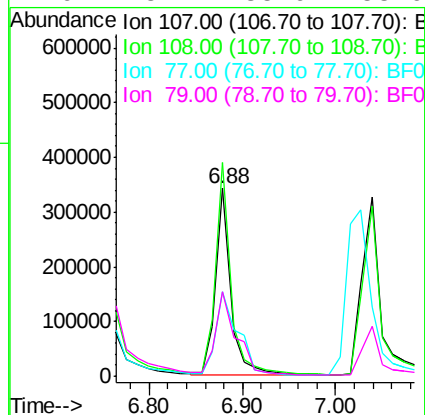
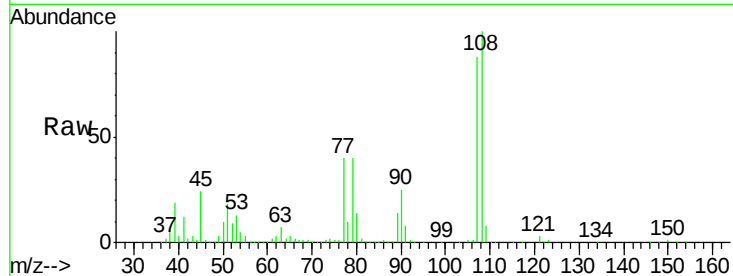
#17
2-Methylphenol
Concen: 37.84 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion:	107	Resp:	385204
Ion Ratio	Lower	Upper	
107	100		
108	113.6	91.8	137.6
77	45.2	36.0	54.0
79	45.2	35.9	53.9

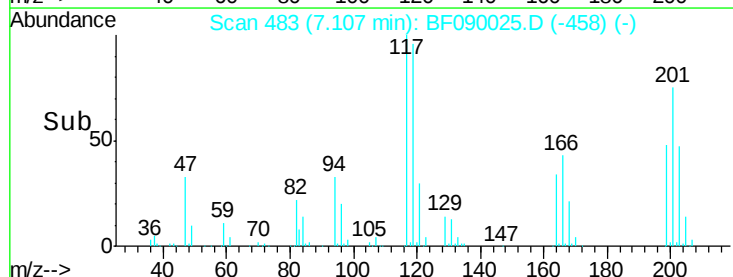
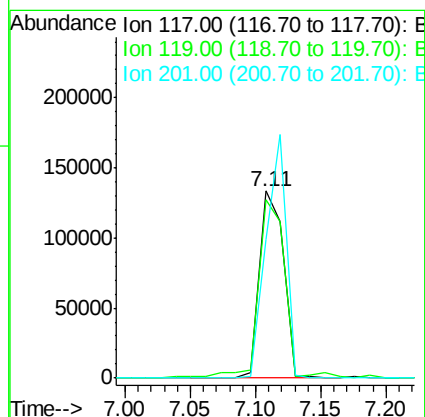
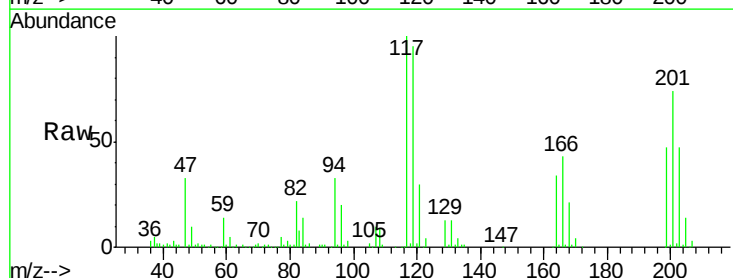
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#18
Hexachloroethane
Concen: 34.93 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion:	117	Resp:	174284
Ion Ratio	Lower	Upper	
117	100		
119	95.3	76.2	114.2
201	74.4	80.2	120.2#





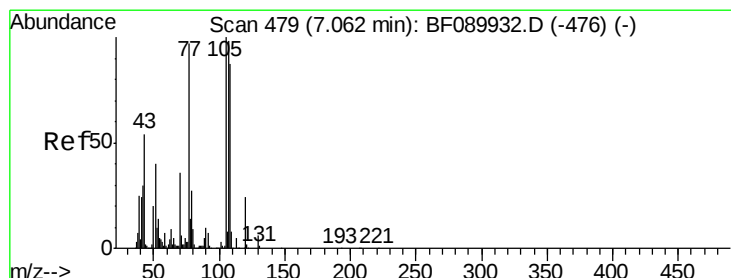
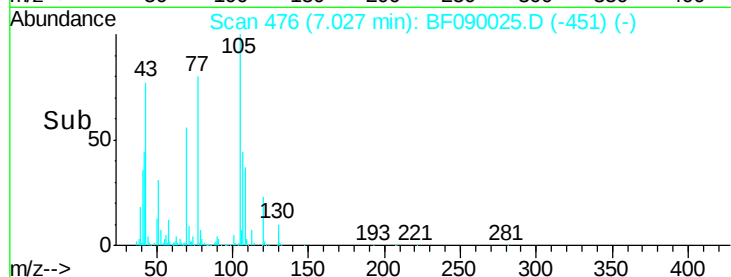
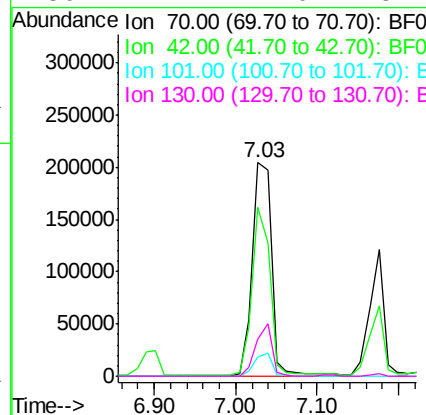
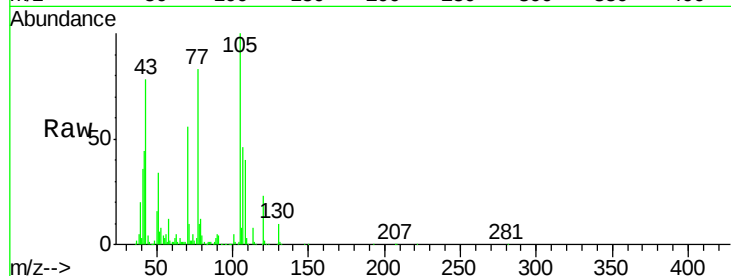
#19
n-Nitroso-di-n-propylamine
Concen: 36.58 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	78.9	52.1	78.1#
101	8.9	7.4	11.2
130	17.4	17.0	25.4

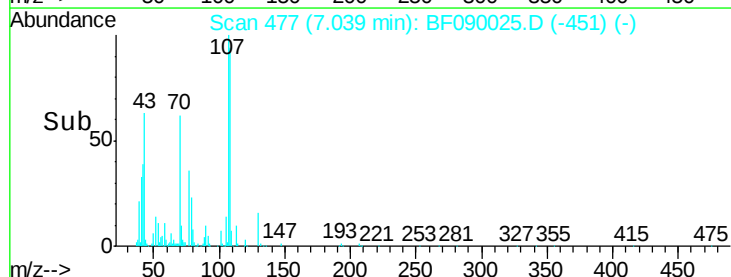
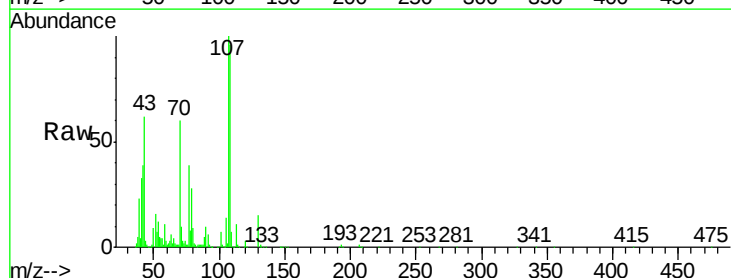
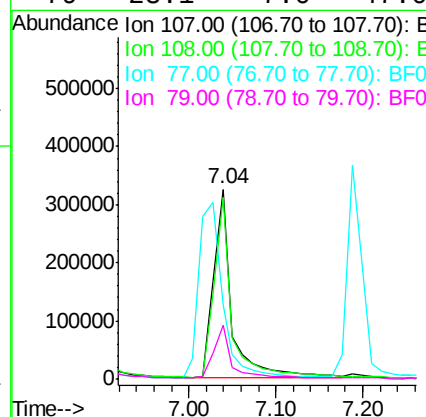
Manual Integrations
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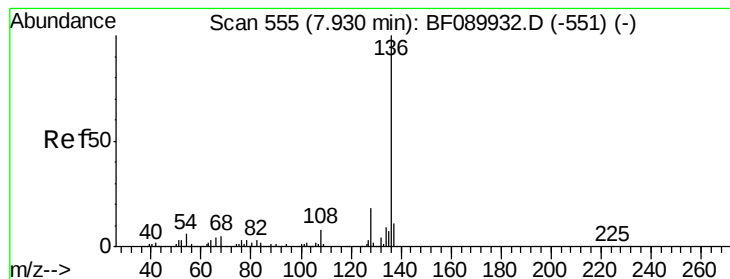
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#20
3+4-Methylphenols
Concen: 39.25 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.5	70.2	110.2
77	39.0	75.7	115.7#
79	28.1	7.0	47.0





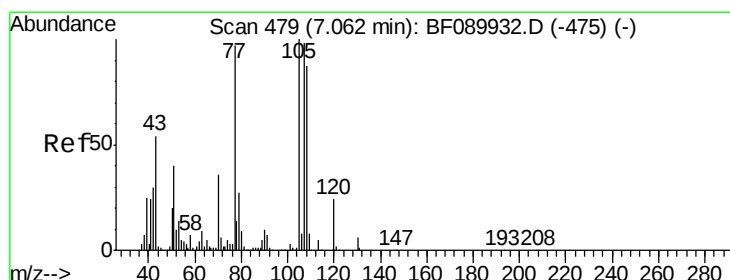
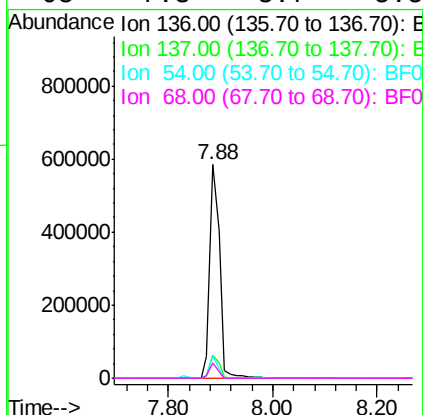
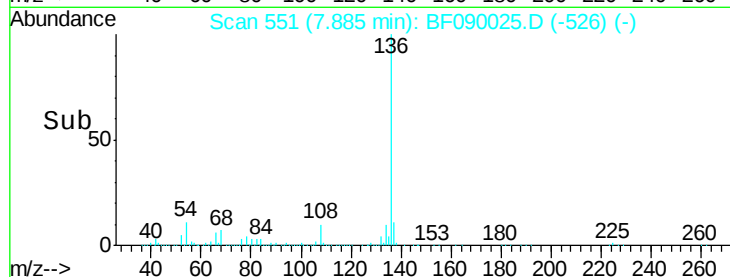
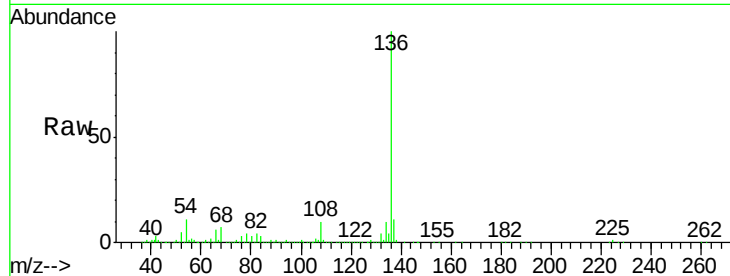
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	762652		
137	10.9	8.3	12.5	
54	10.7	4.8	7.2#	
68	7.3	3.7	5.5#	

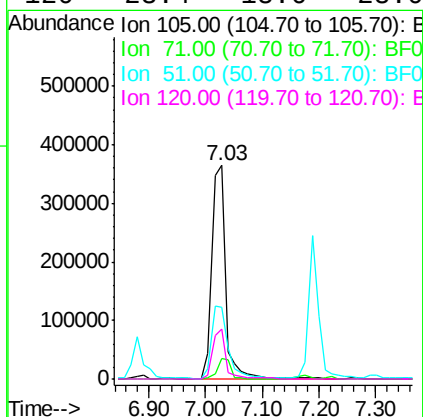
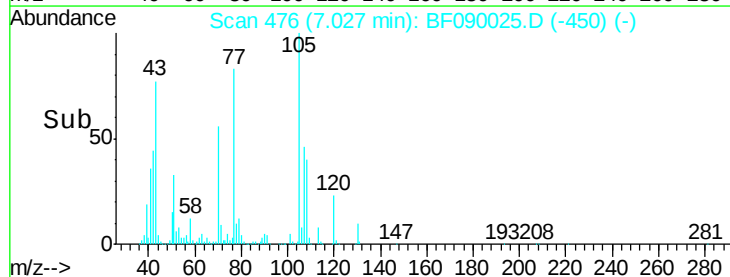
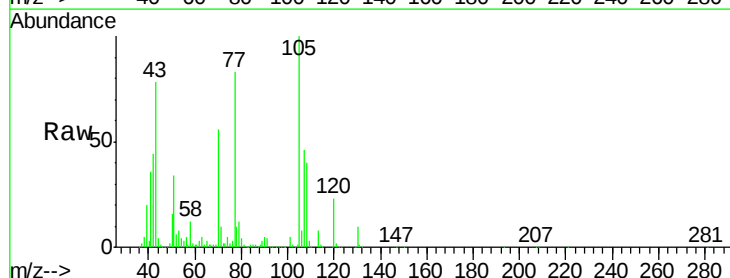
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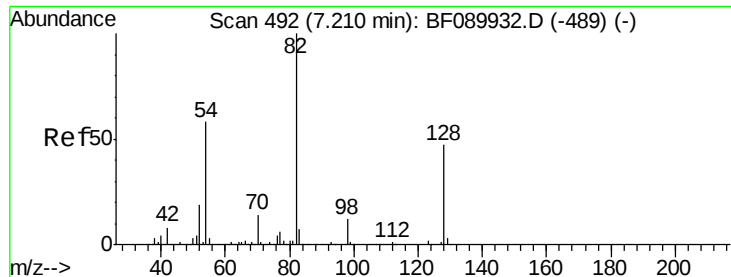
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#22
Acetophenone
Concen: 35.33 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	604526		
71	9.6	5.3	7.9#	
51	33.6	32.6	48.8	
120	23.4	18.6	28.0	





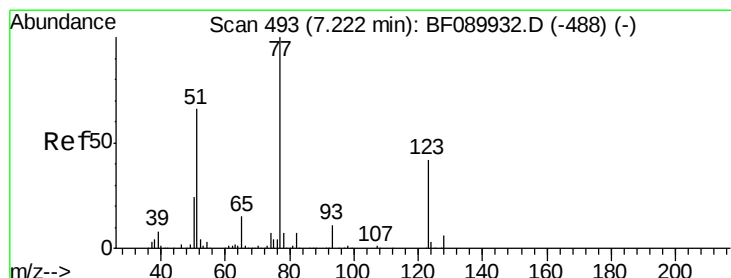
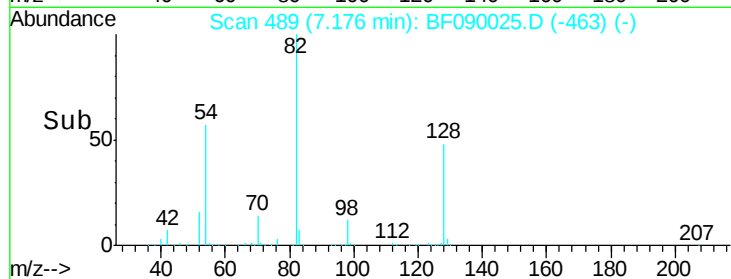
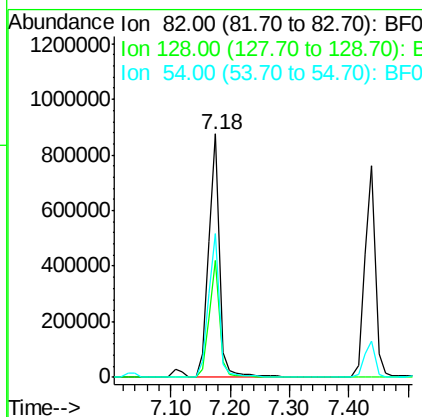
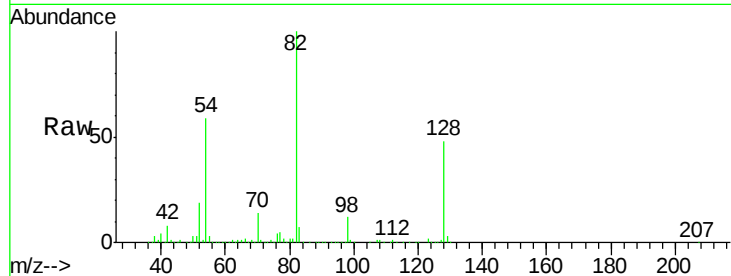
#23
Nitrobenzene-d5
Concen: 85.24 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion: 82 Resp: 1120887
Ion Ratio Lower Upper
82 100
128 48.1 37.8 56.8
54 58.9 46.9 70.3

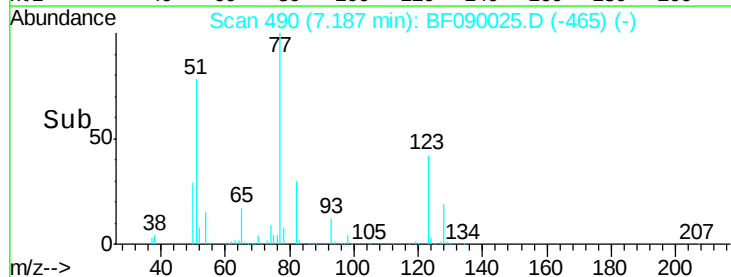
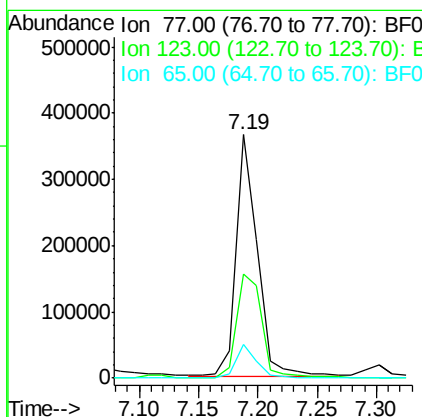
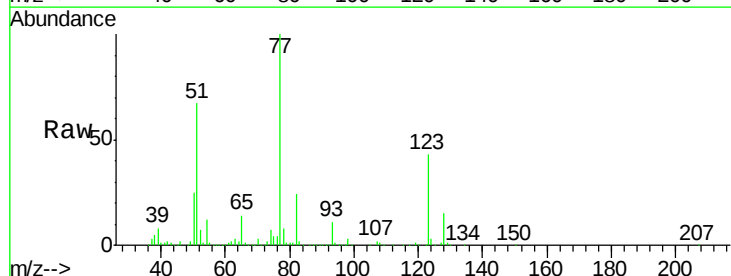
Manual Integrations
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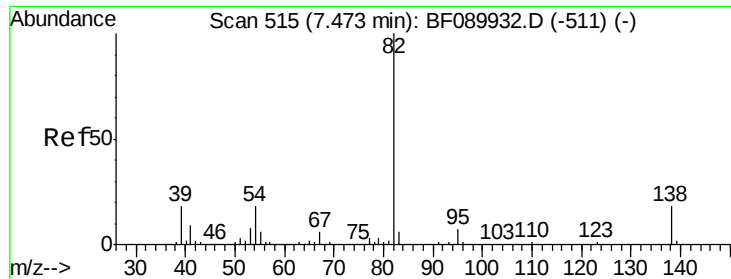
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#24
Nitrobenzene
Concen: 33.13 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion: 77 Resp: 463238
Ion Ratio Lower Upper
77 100
123 42.7 32.0 48.0
65 14.0 11.2 16.8





#25

Isophorone

Concen: 34.82 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Instrument :

BNA_F

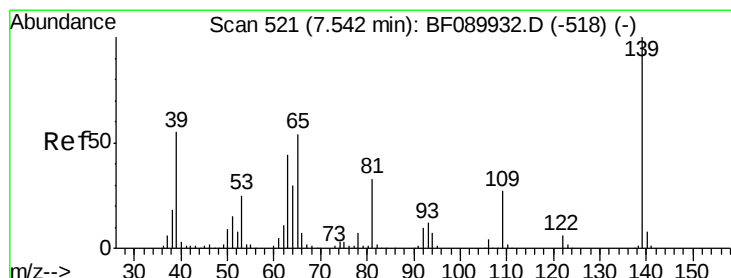
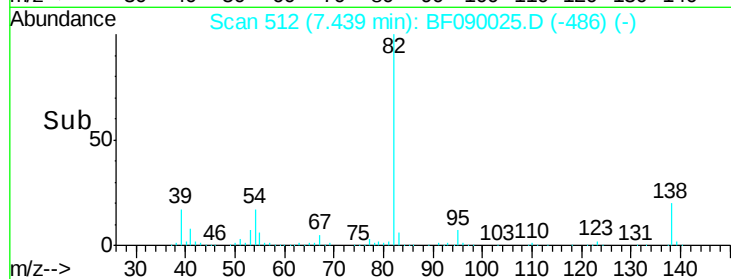
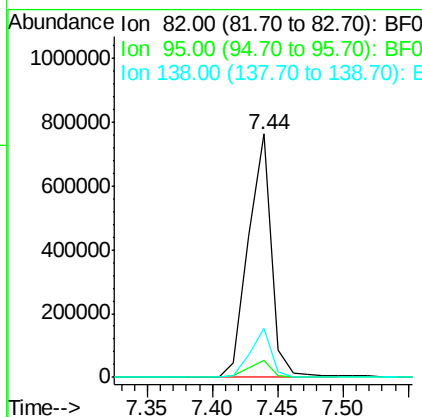
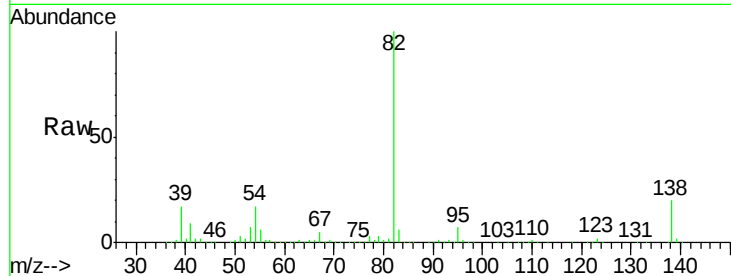
ClientSampleId :

BH-16-0-1FTMS

Tgt Ion:	82	Resp:	931172
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.5	8.3
138	19.9	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.25 ng

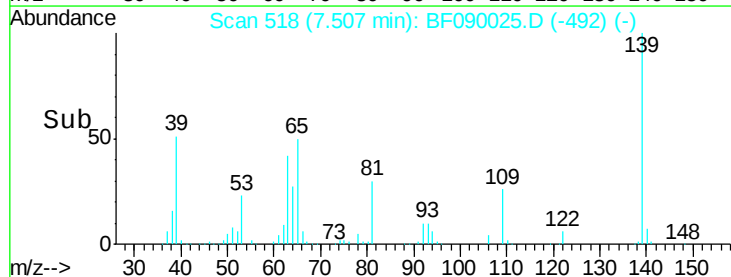
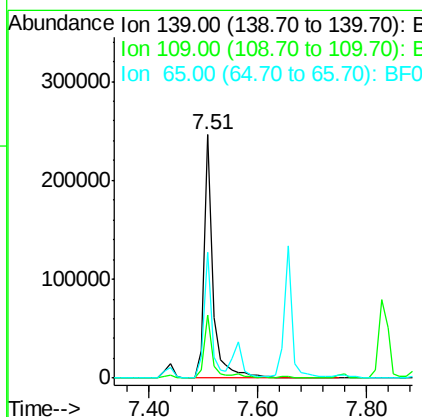
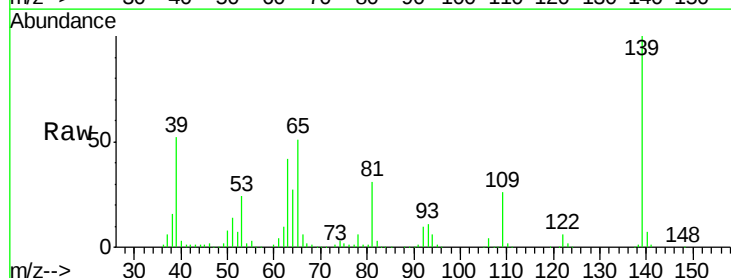
RT: 7.51 min Scan# 518

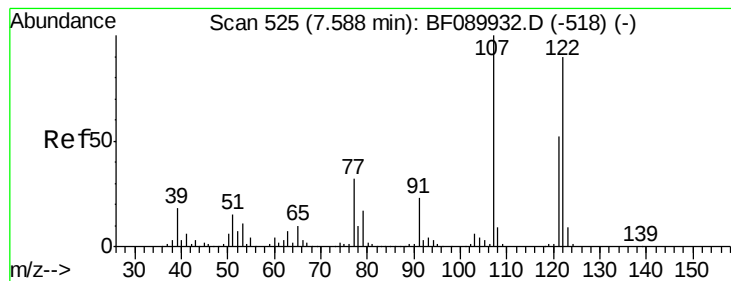
Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Tgt Ion:	139	Resp:	275693
Ion Ratio	Lower	Upper	
139	100		
109	26.0	21.0	31.4
65	51.5	43.4	65.0





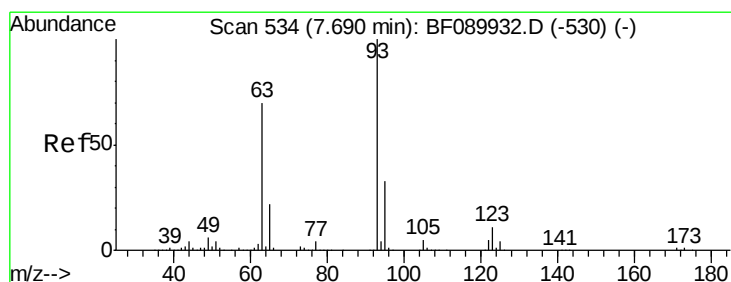
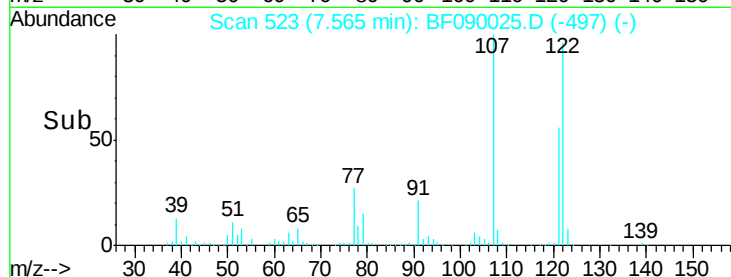
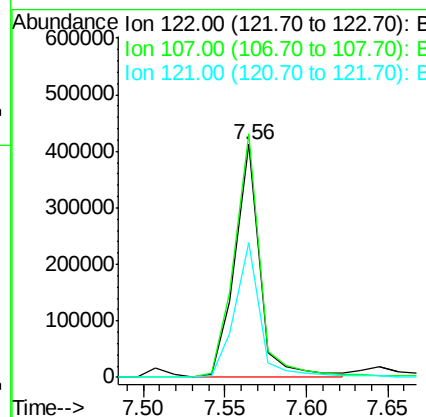
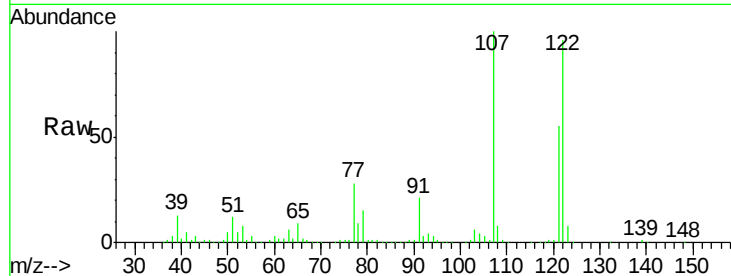
#27
2,4-Dimethylphenol
Concen: 35.44 ng
RT: 7.56 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	438060		
107	104.6	88.5	132.7	
121	57.8	46.0	69.0	

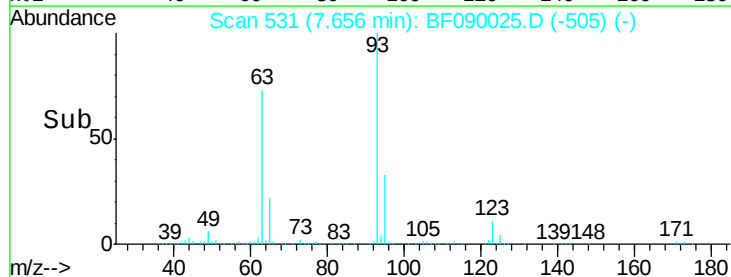
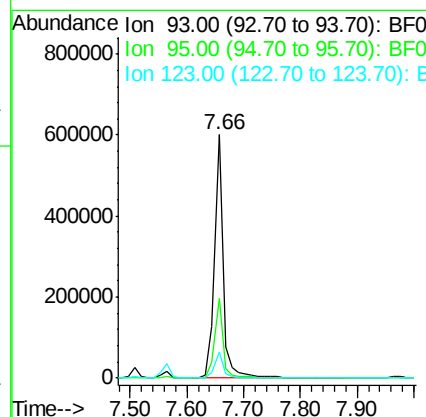
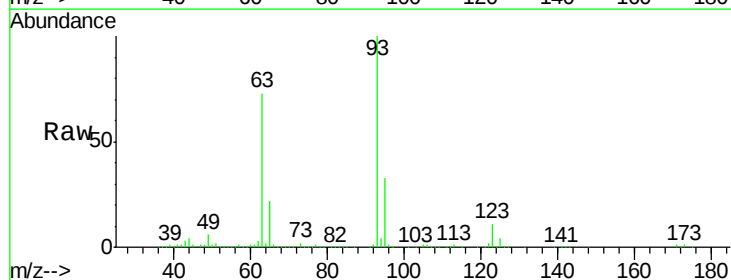
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 37.84 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	610350		
95	32.8	26.6	40.0	
123	10.8	9.1	13.7	





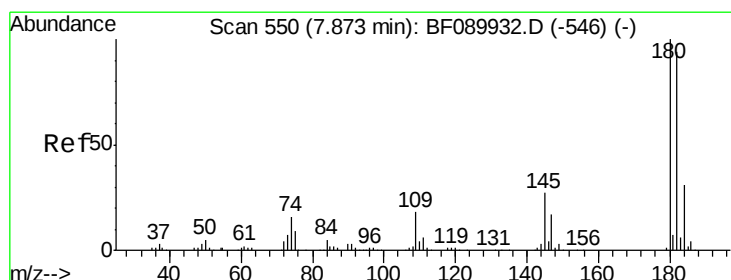
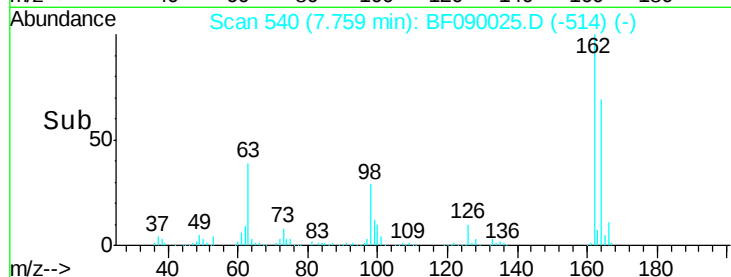
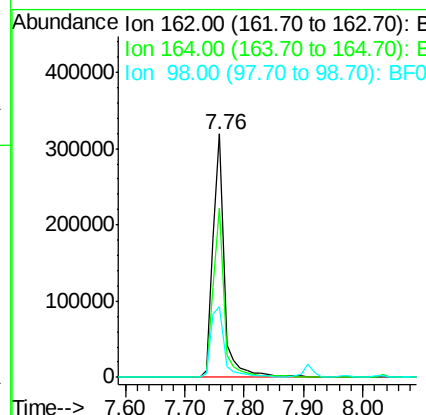
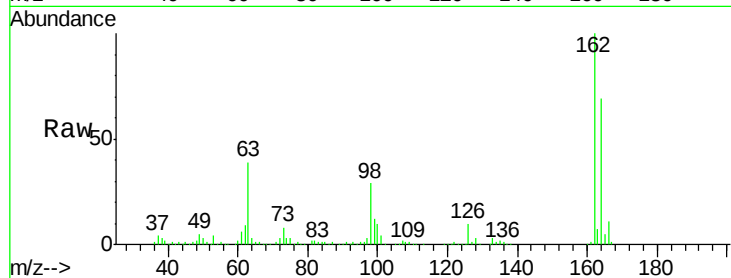
#29
 2,4-Dichlorophenol
 Concen: 38.88 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Instrument :
 BNA_F
 ClientSampleId :
 BH-16-0-1FTMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	430856		
164	69.3	46.6	86.6	
98	29.2	22.0	62.0	

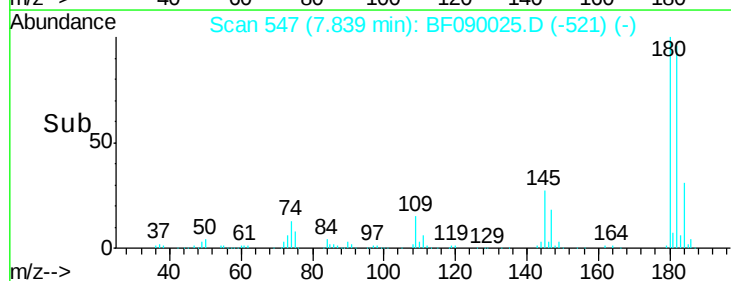
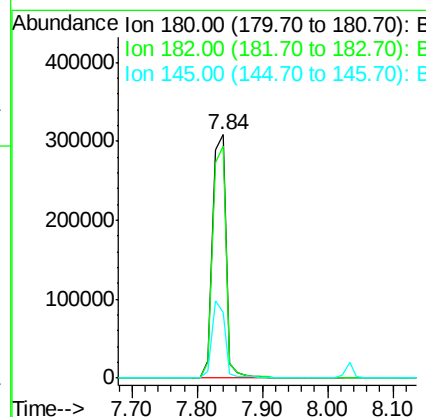
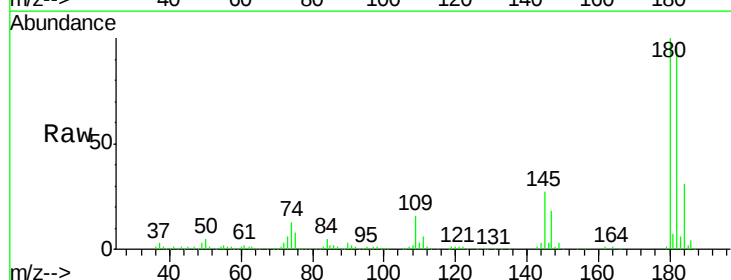
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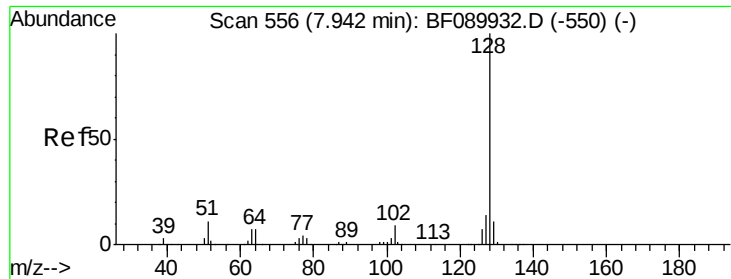
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.44 ng
 RT: 7.84 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	453602		
182	95.6	76.2	114.2	
145	26.9	22.2	33.4	





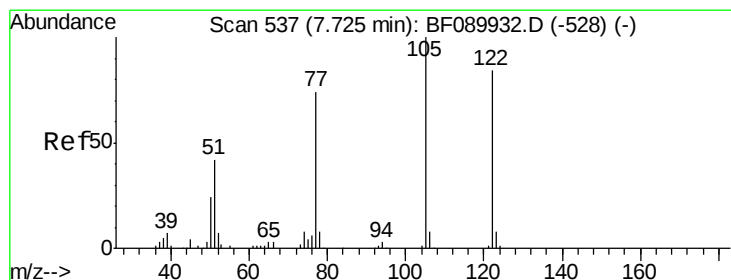
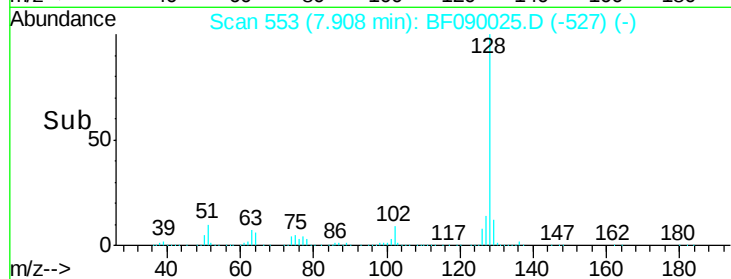
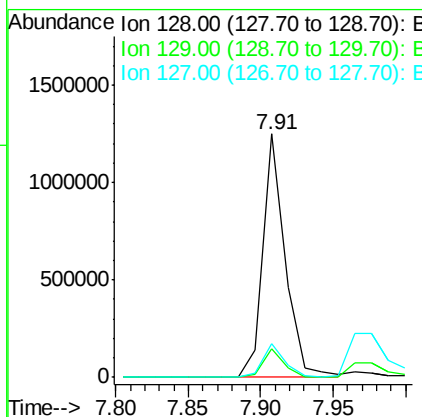
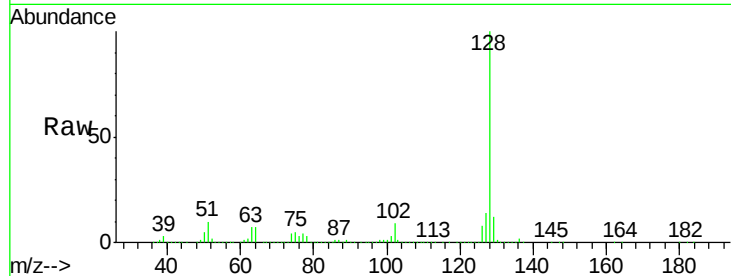
#31
Naphthalene
Concen: 35.14 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion:128 Resp: 1334944
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.6 10.7 16.1

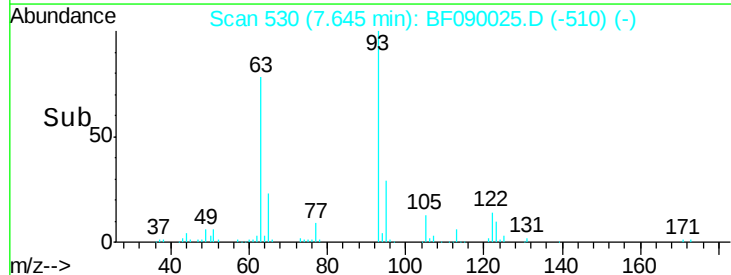
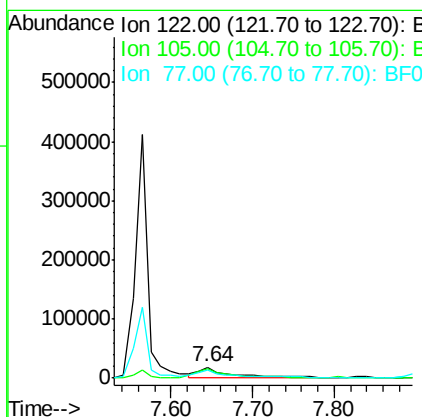
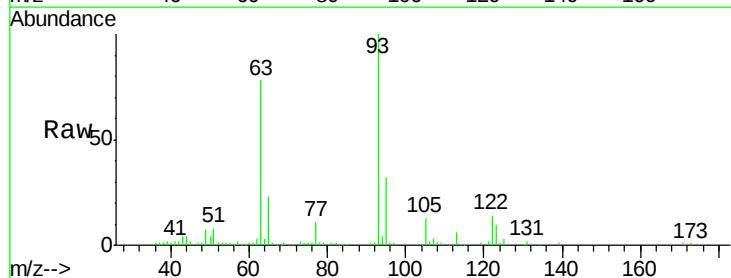
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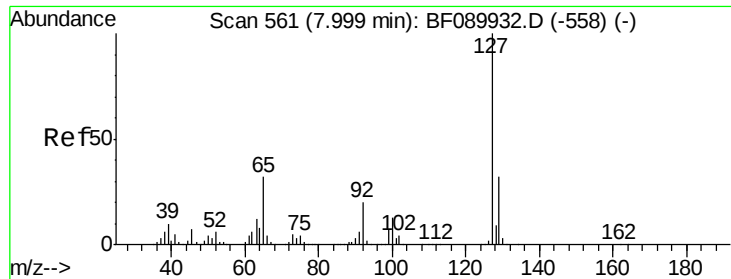
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#32
Benzoic acid
Concen: 5.46 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.07 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion:122 Resp: 45462
Ion Ratio Lower Upper
122 100
105 92.3 102.2 142.2#
77 78.1 74.1 114.1





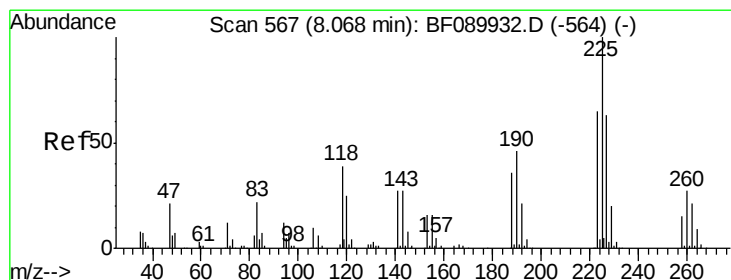
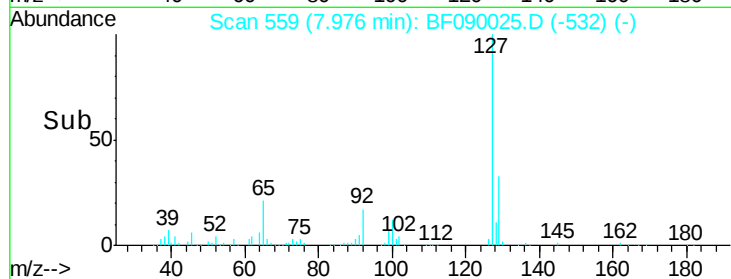
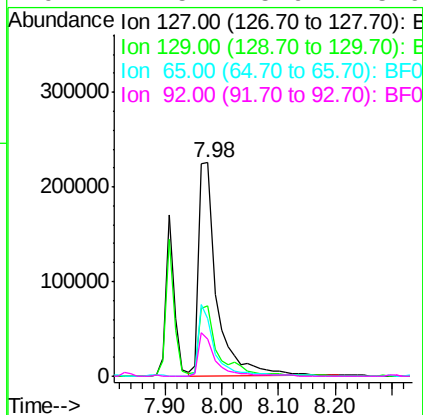
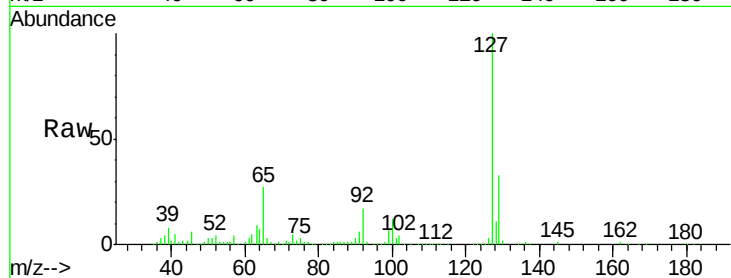
#33
 4-Chloroaniline
 Concen: 31.89 ng
 RT: 7.98 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Instrument :
 BNA_F
 ClientSampleId :
 BH-16-0-1FTMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	488797		
129	33.0	25.9	38.9	
65	27.1	26.0	39.0	
92	17.5	15.9	23.9	

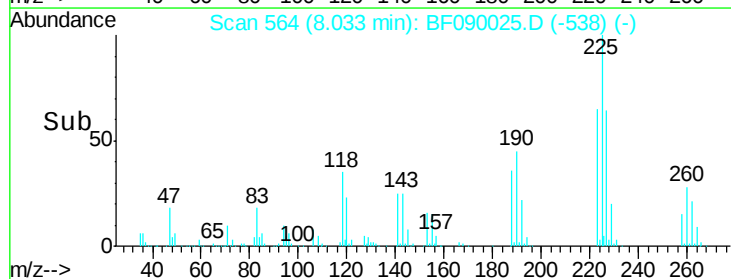
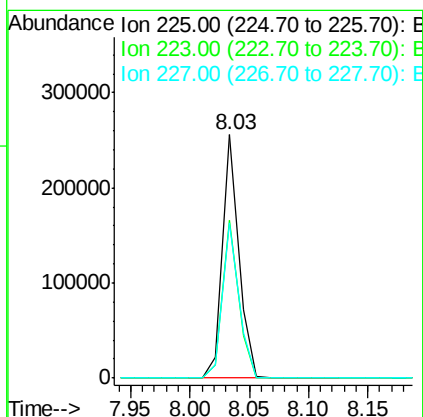
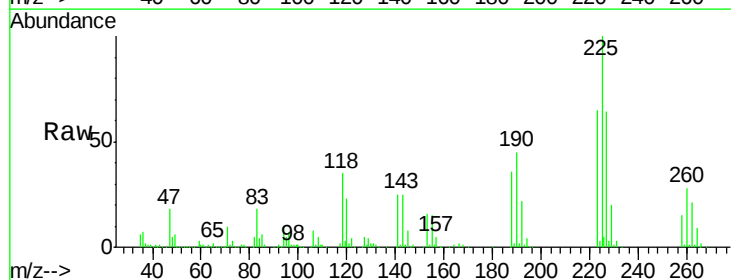
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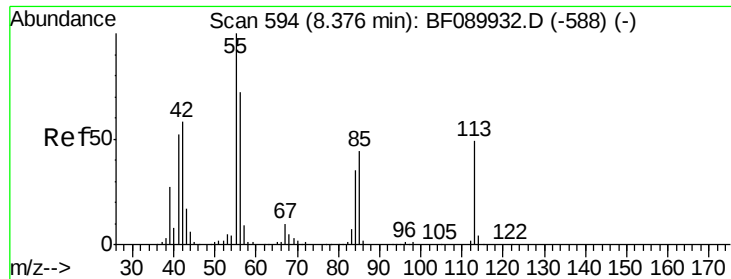
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#34
 Hexachlorobutadiene
 Concen: 34.18 ng
 RT: 8.03 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	242686		
223	64.9	52.6	78.8	
227	63.9	50.8	76.2	





#35

Caprolactam

Concen: 36.28 ng

RT: 8.34 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Instrument :

BNA_F

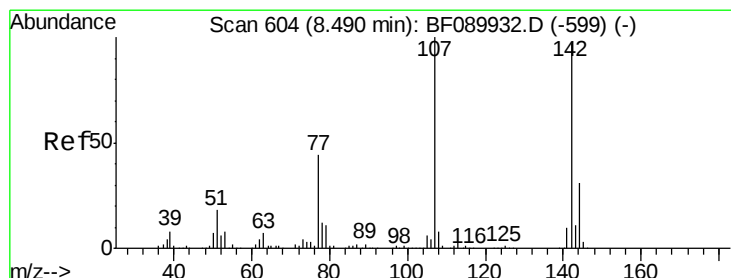
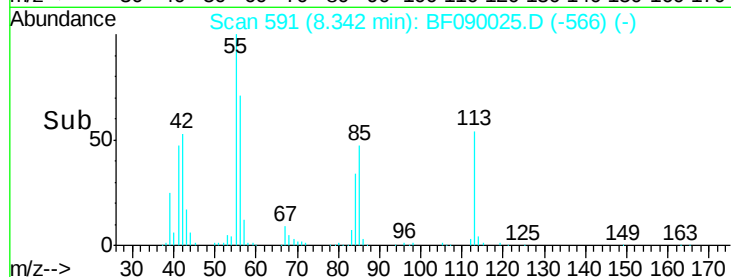
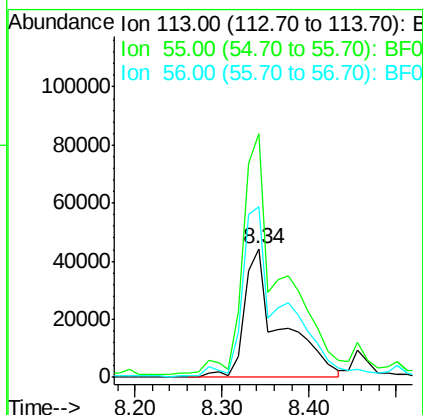
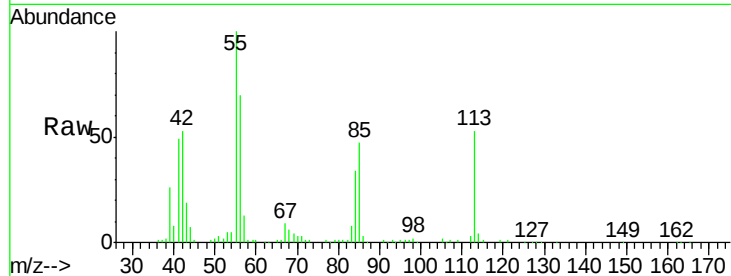
ClientSampleId :

BH-16-0-1FTMS

Tgt Ion:	113	Resp:	126918
Ion Ratio	Lower	Upper	
113	100		
55	189.1	178.5	218.5
56	133.0	122.7	162.7

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#36

4-Chloro-3-methylphenol

Concen: 35.63 ng

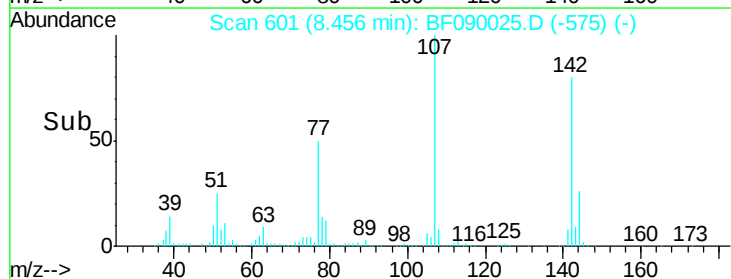
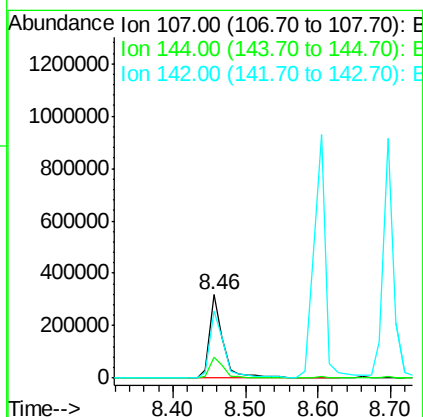
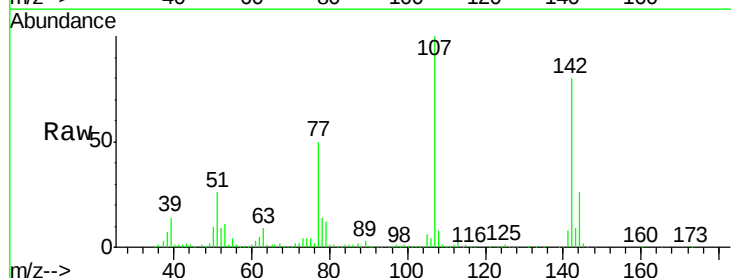
RT: 8.46 min Scan# 601

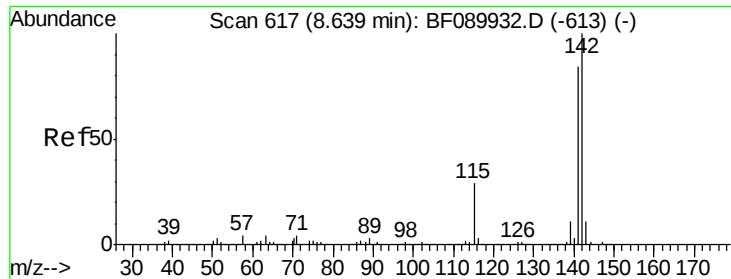
Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Tgt Ion:	107	Resp:	418213
Ion Ratio	Lower	Upper	
107	100		
144	25.8	25.8	38.8#
142	79.8	79.2	118.8





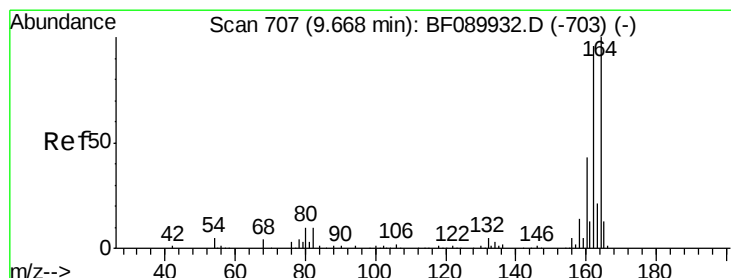
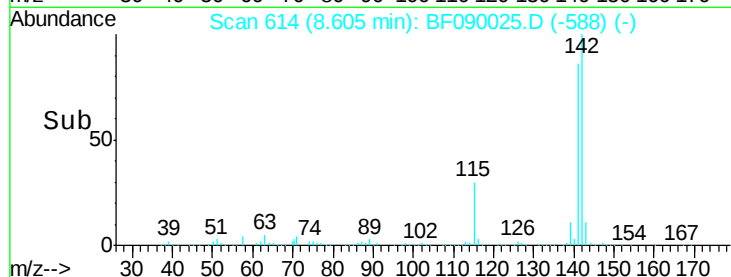
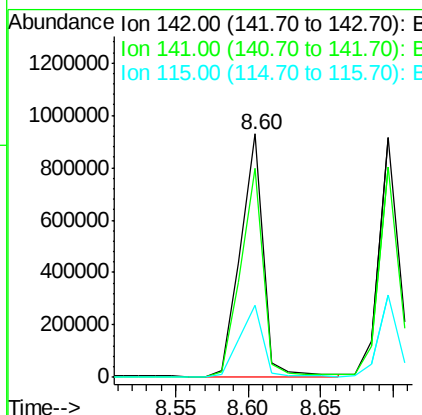
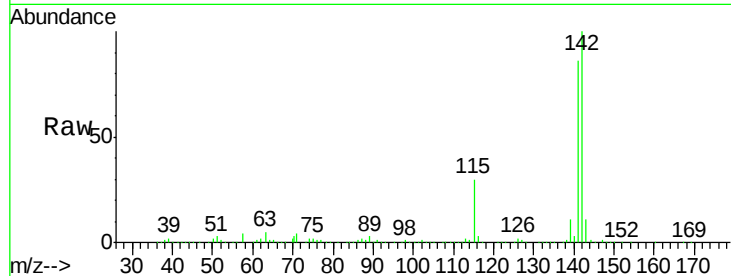
#37
2-Methylnaphthalene
Concen: 41.07 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion:142 Resp: 1031127
Ion Ratio Lower Upper
142 100
141 85.8 68.3 102.5
115 29.7 23.8 35.8

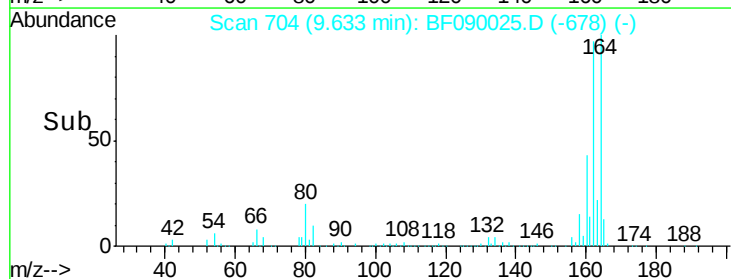
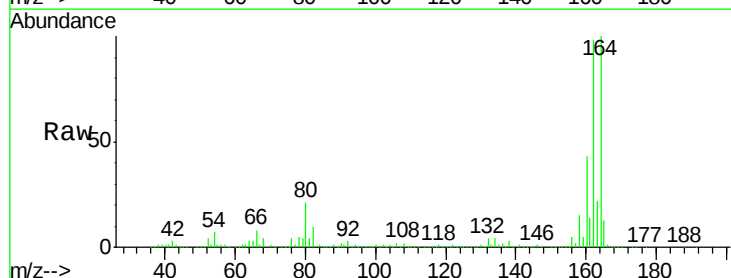
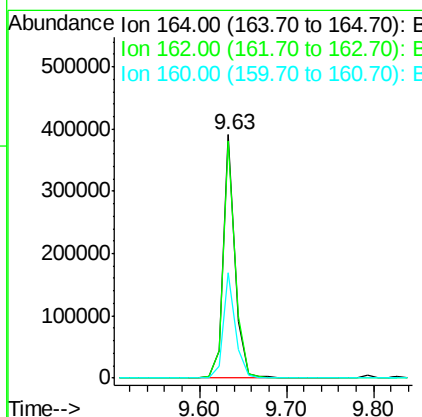
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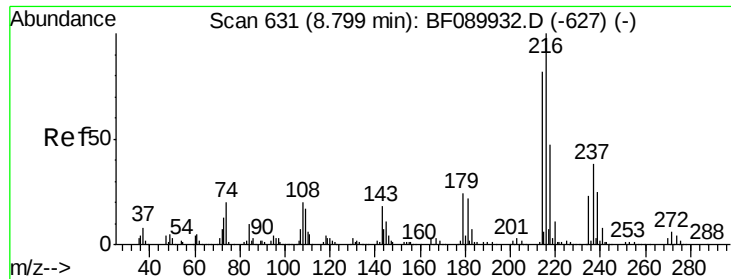
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion:164 Resp: 373688
Ion Ratio Lower Upper
164 100
162 97.6 77.1 115.7
160 43.2 35.3 52.9





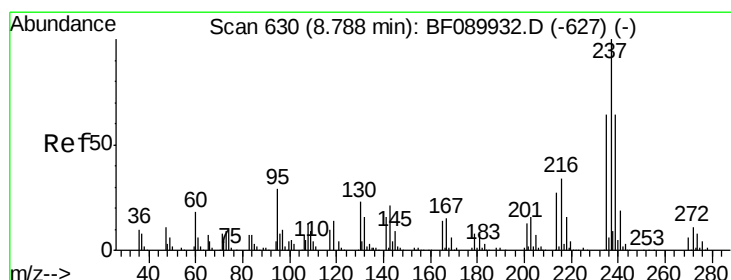
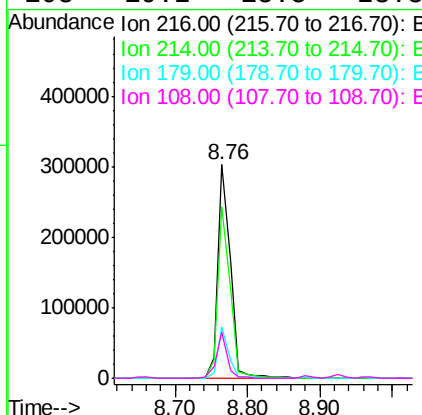
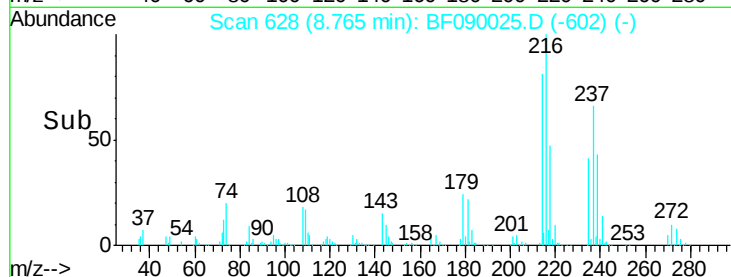
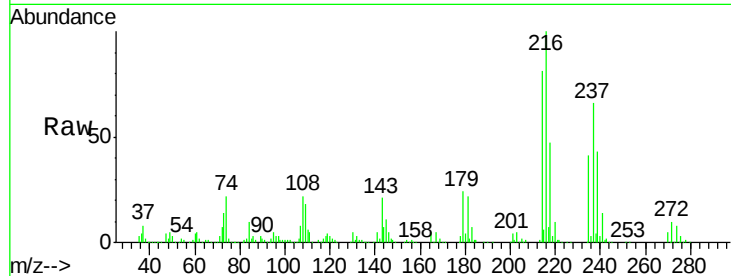
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.34 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.2
179	21.1	17.3	25.9
108	19.2	15.5	23.3

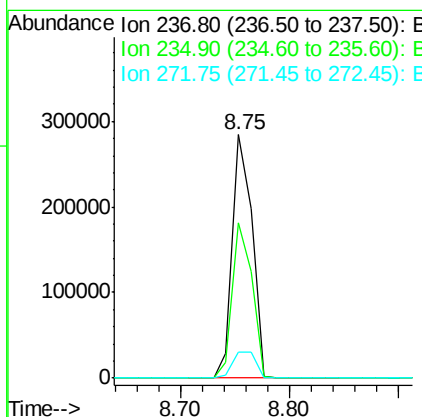
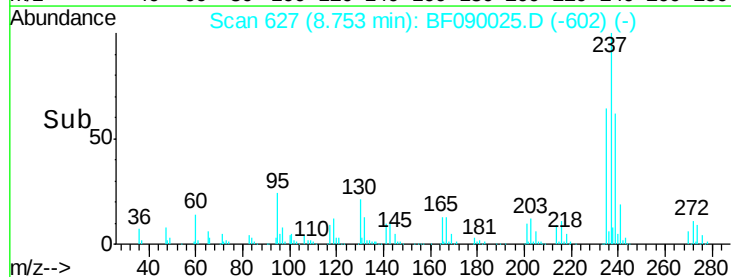
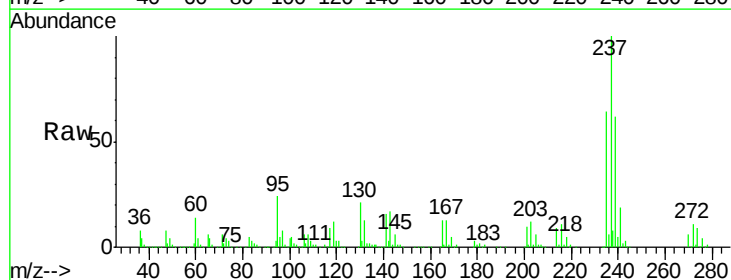
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#40
Hexachlorocyclopentadiene
Concen: 63.09 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.8	39.6	79.6
272	10.9	0.0	34.6





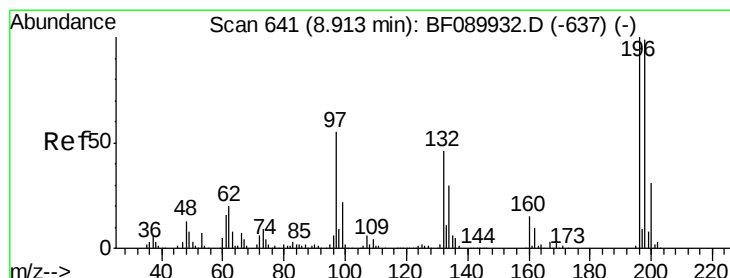
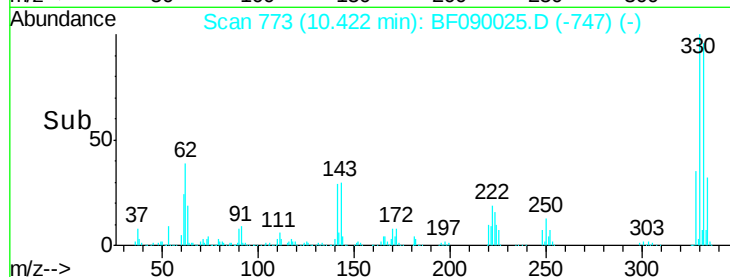
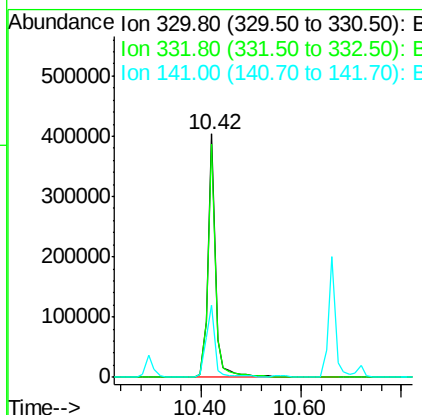
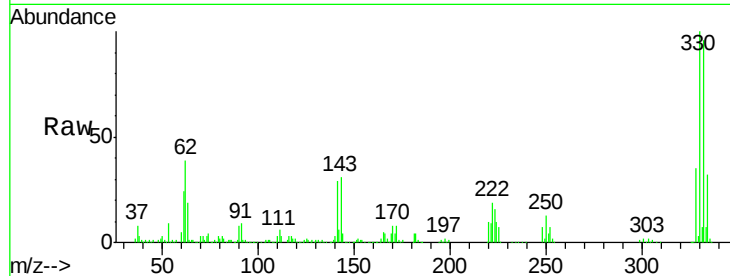
#41
 2,4,6-Tribromophenol
 Concen: 116.01 ng
 RT: 10.42 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Instrument :
 BNA_F
 ClientSampleId :
 BH-16-0-1FTMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	427693		
332	96.9	78.6	117.8	
141	34.9	23.3	34.9	

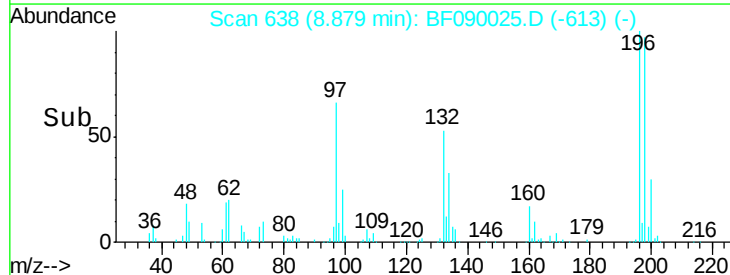
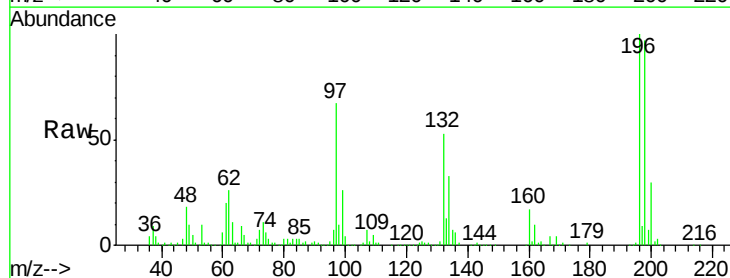
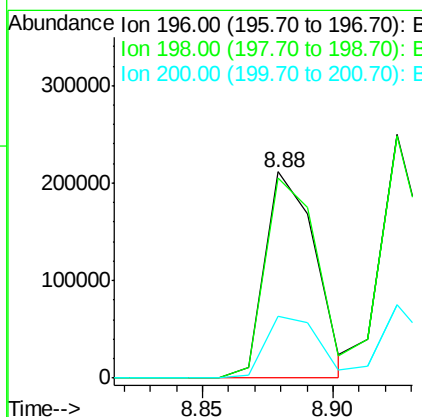
Manual Integrations
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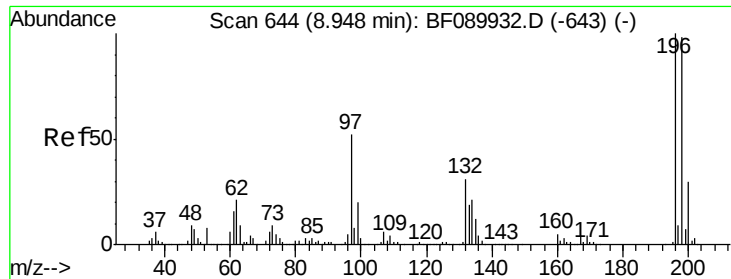
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#42
 2,4,6-Trichlorophenol
 Concen: 37.48 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	284384		
198	97.1	78.3	117.5	
200	29.9	24.8	37.2	





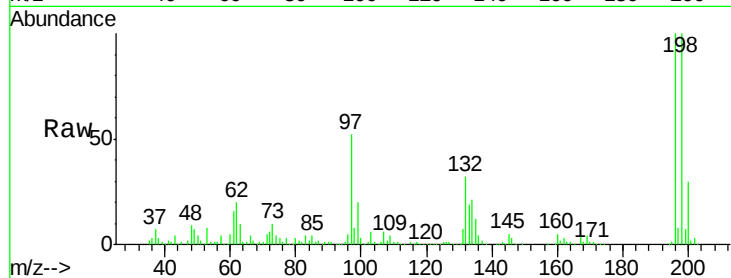
#43
 2,4,5-Trichlorophenol
 Concen: 45.07 ng
 RT: 8.92 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Instrument :
 BNA_F
 ClientSampleId :
 BH-16-0-1FTMS

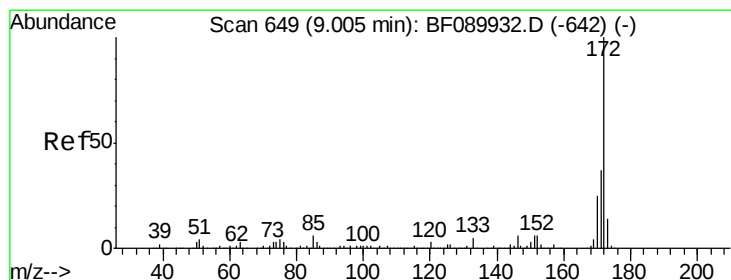
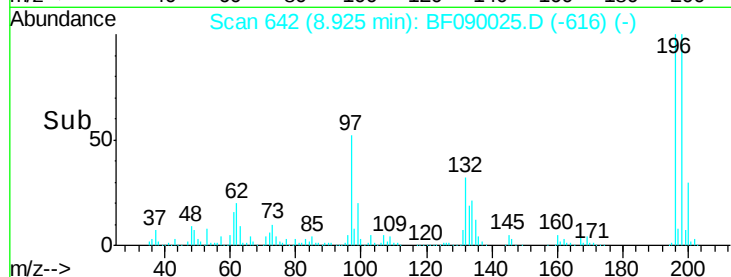
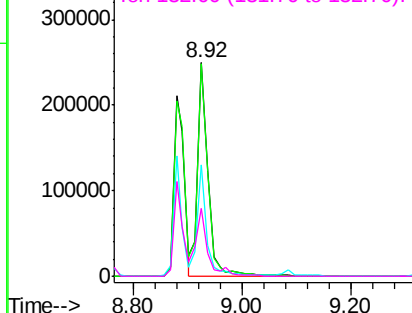
Tgt Ion:	196	Resp:	328808
Ion Ratio	Lower	Upper	
196	100		
198	99.8	80.8	121.2
97	52.2	44.2	66.4
132	31.8	25.8	38.6

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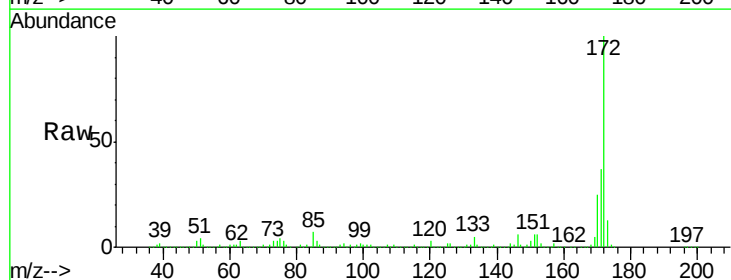


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

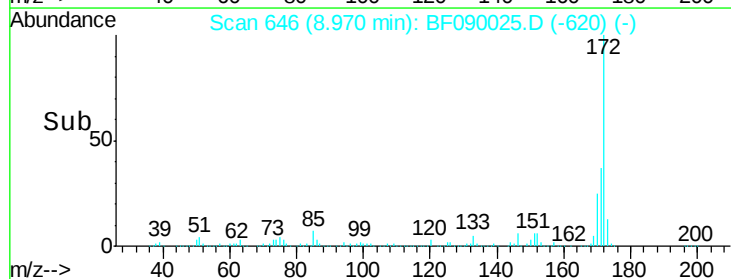
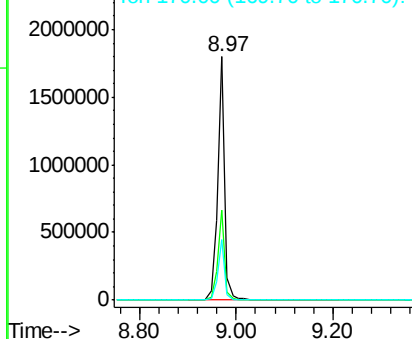


#44
 2-Fluorobiphenyl
 Concen: 81.54 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Tgt Ion:	172	Resp:	1856178
Ion Ratio	Lower	Upper	
172	100		
171	37.2	29.4	44.2
170	24.9	20.1	30.1



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





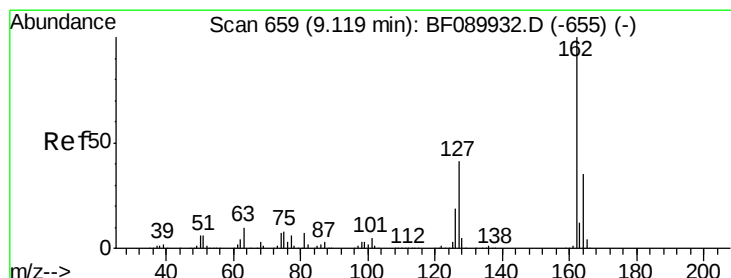
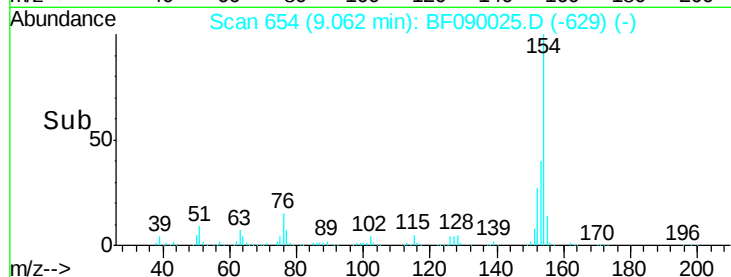
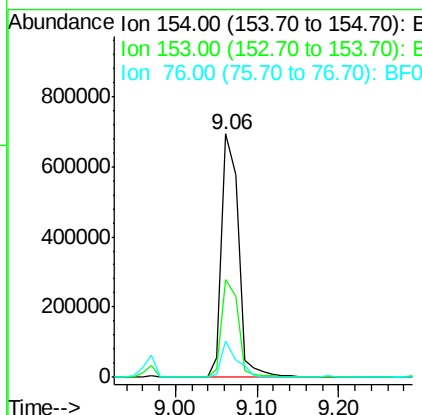
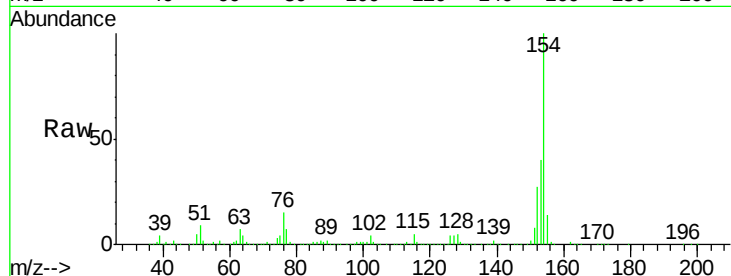
#45
 1,1'-Biphenyl
 Concen: 32.90 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Instrument :
 BNA_F
 ClientSampleId :
 BH-16-0-1FTMS

Tgt Ion:	154	Resp:	989921
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.6	60.6
76	15.0	0.0	34.9

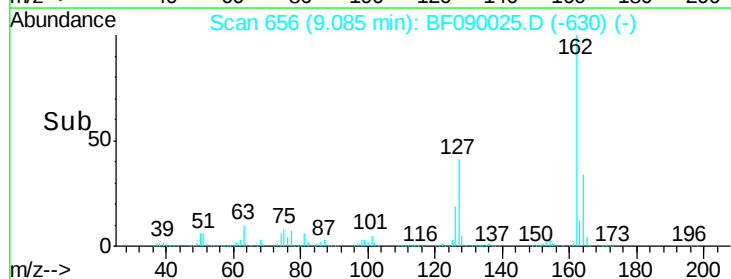
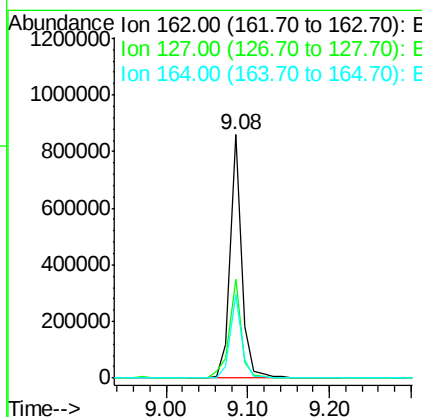
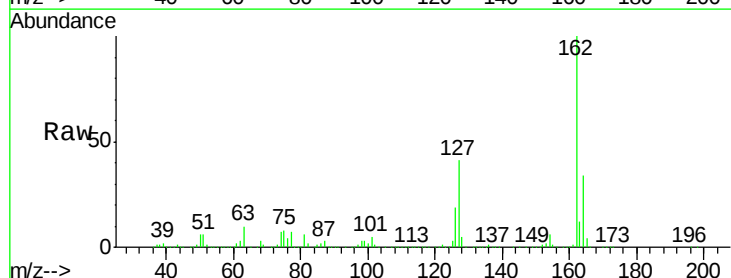
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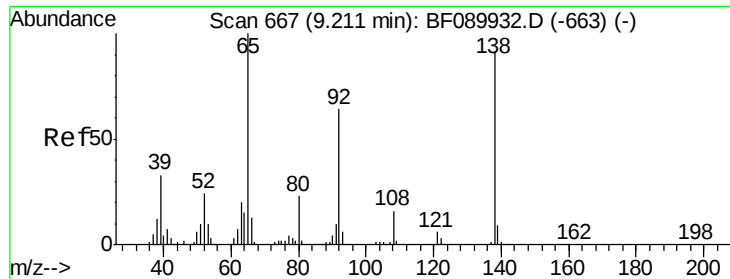
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#46
 2-Chloronaphthalene
 Concen: 39.62 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Tgt Ion:	162	Resp:	843162
Ion Ratio	Lower	Upper	
162	100		
127	40.8	33.5	50.3
164	34.2	28.2	42.4





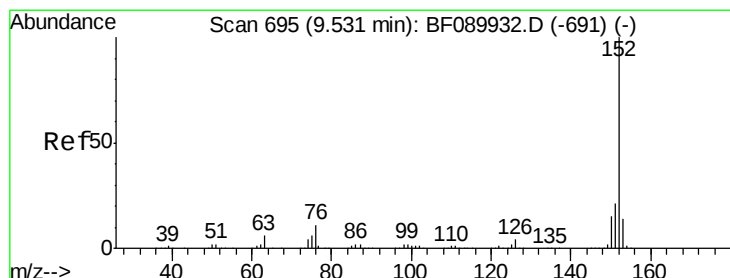
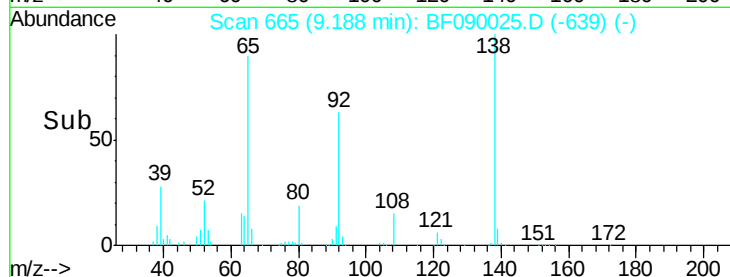
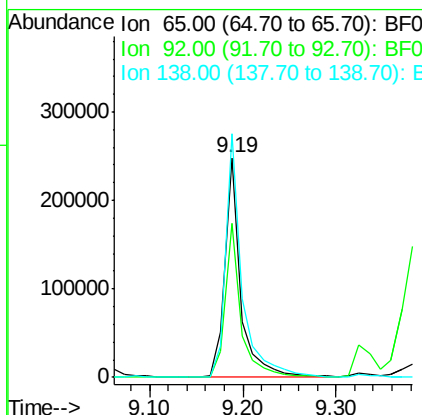
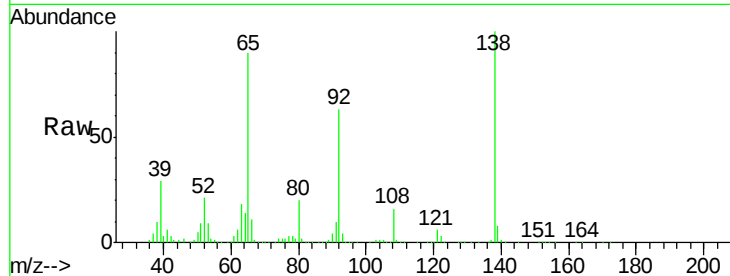
#47
2-Nitroaniline
Concen: 42.50 ng
RT: 9.19 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	52.0	78.0
138	110.8	72.1	108.1

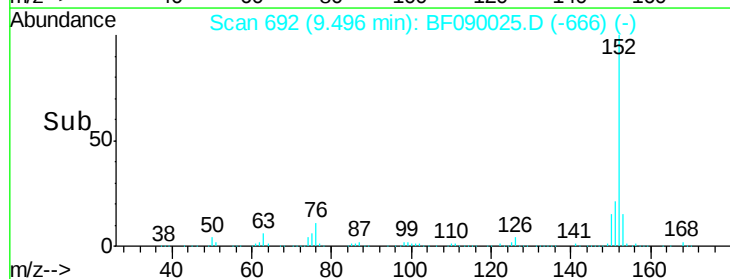
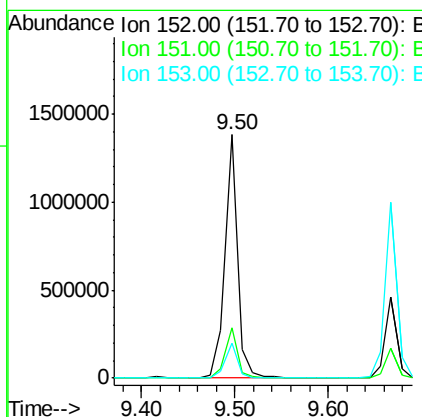
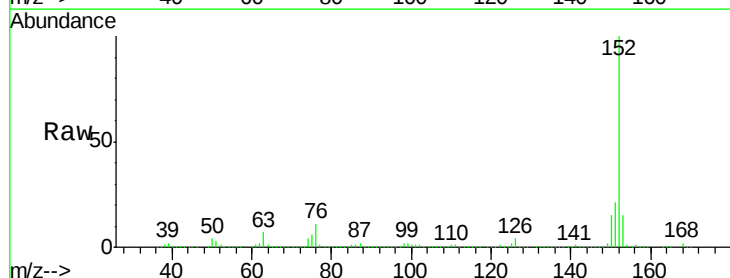
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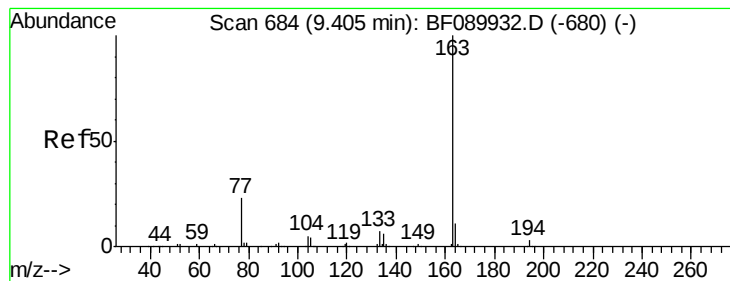
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#48
Acenaphthylene
Concen: 37.08 ng
RT: 9.50 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1
153	14.5	11.6	17.4





#49

Dimethylphthalate

Concen: 71.64 ng

RT: 9.38 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Instrument :

BNA_F

ClientSampleId :

BH-16-0-1FTMS

Tgt Ion:163 Resp: 1934811

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

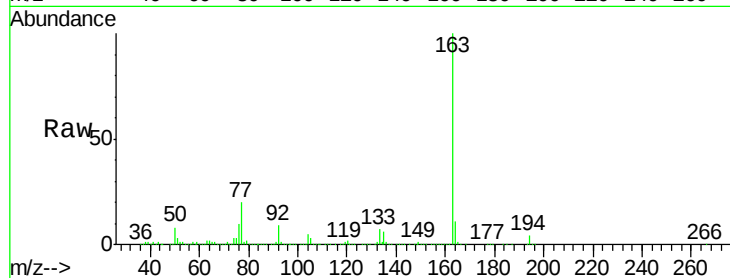
164 11.1 9.0 13.4

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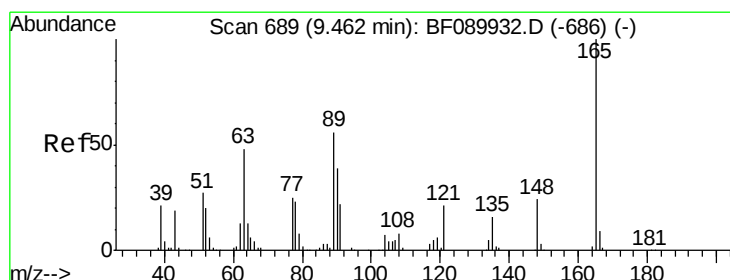
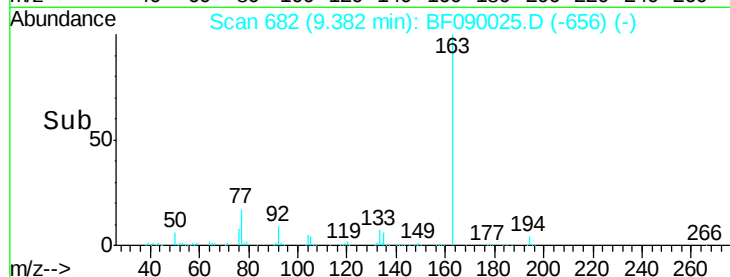
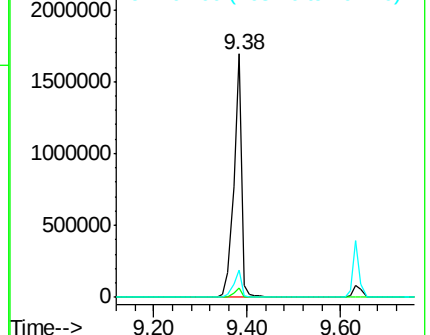
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.86 ng

RT: 9.44 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

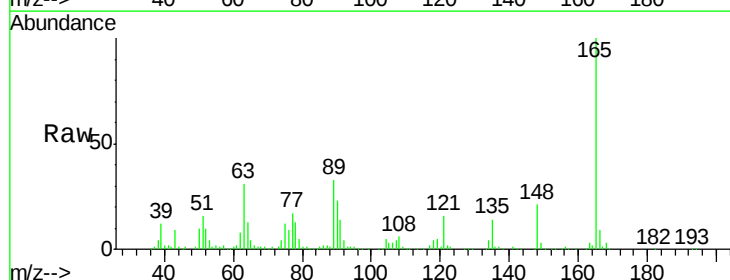
Tgt Ion:165 Resp: 251468

Ion Ratio Lower Upper

165 100

63 30.8 45.0 67.4#

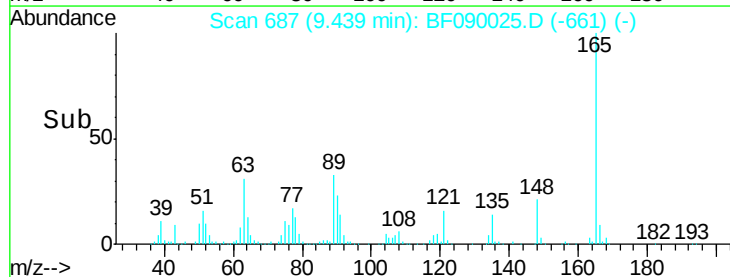
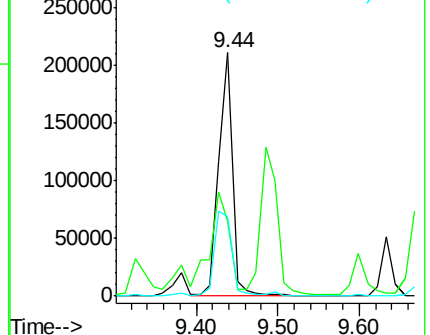
89 32.6 41.5 62.3#

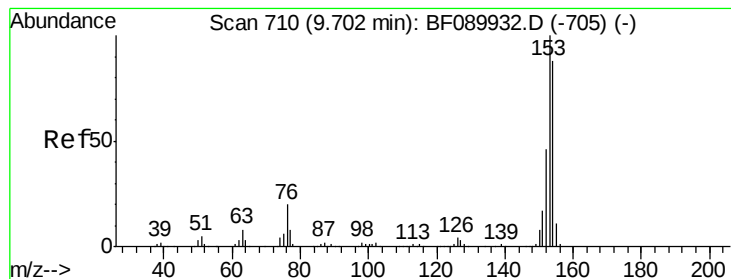


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.21 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Instrument :

BNA_F

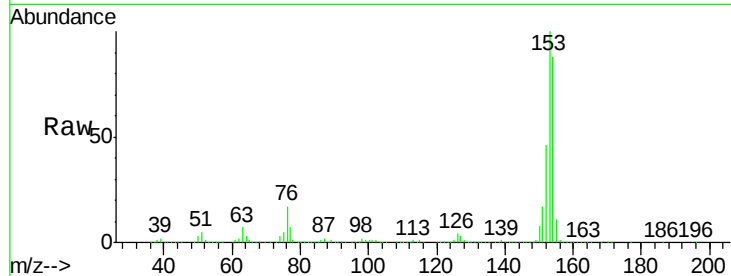
ClientSampleId :

BH-16-0-1FTMS

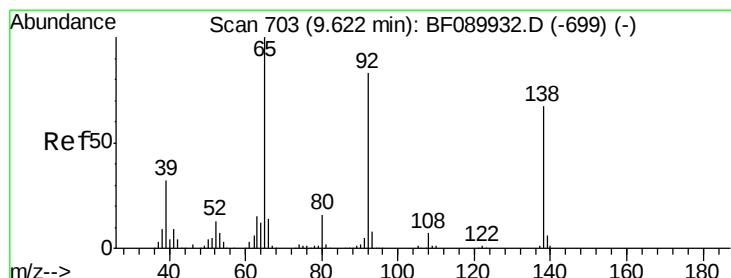
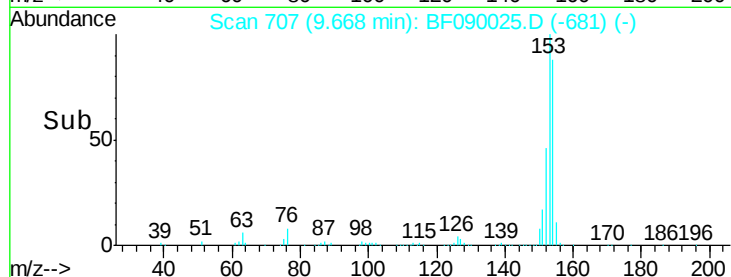
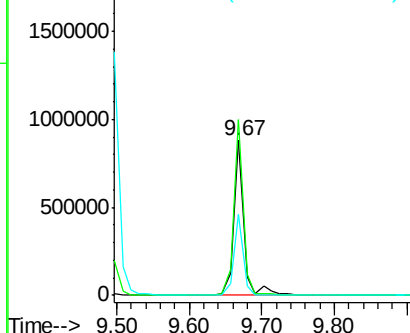
Tgt Ion:	154	Resp:	851834
Ion Ratio	Lower	Upper	
154	100		
153	113.8	90.6	135.8
152	52.1	42.4	63.6

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.71 ng

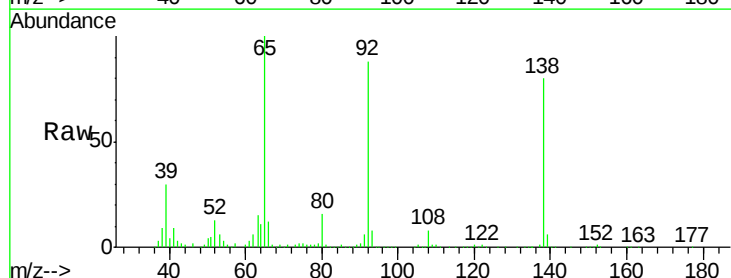
RT: 9.60 min Scan# 701

Delta R.T. 0.00 min

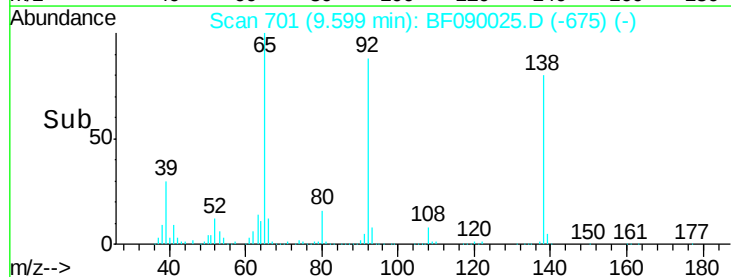
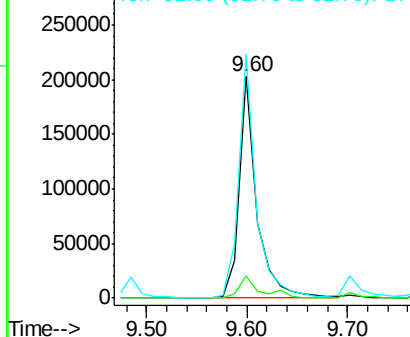
Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Tgt Ion:	138	Resp:	244633
Ion Ratio	Lower	Upper	
138	100		
108	10.1	8.3	12.5
92	110.0	99.1	148.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





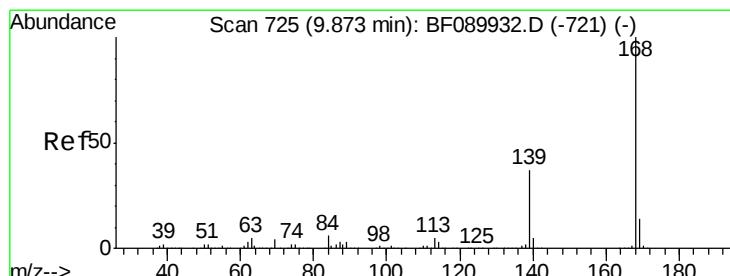
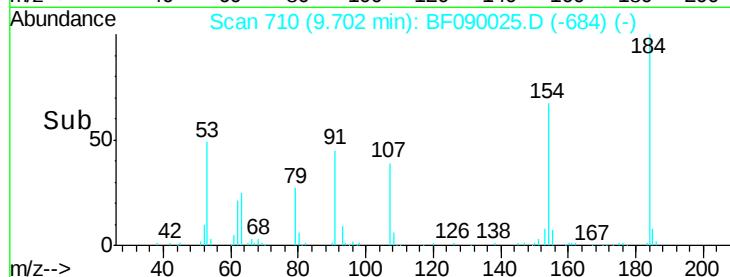
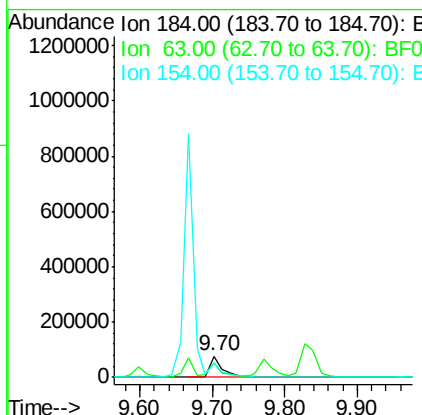
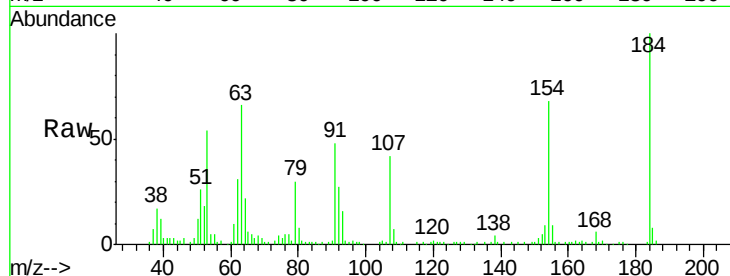
#53
2,4-Dinitrophenol
Concen: 35.51 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	99960		
63	66.4	73.9	110.9	#
154	67.7	53.5	80.3	

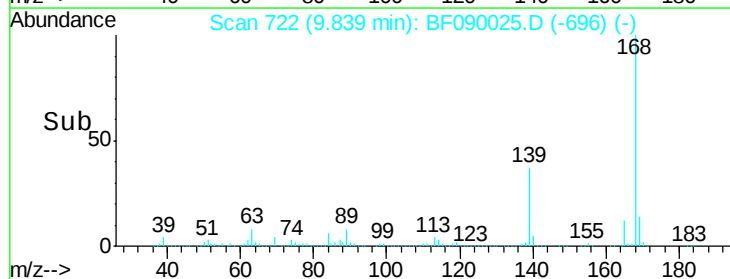
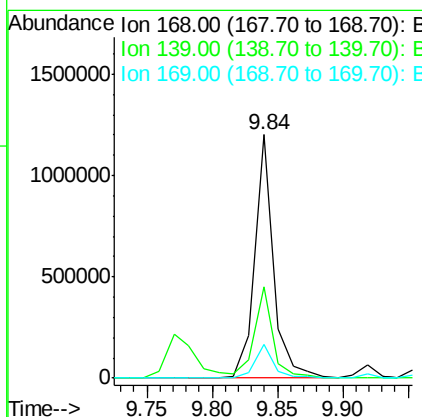
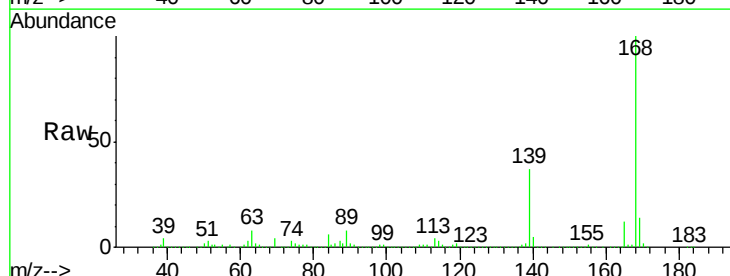
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#54
Dibenzofuran
Concen: 40.57 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1212222		
139	37.4	29.5	44.3	
169	13.8	10.8	16.2	





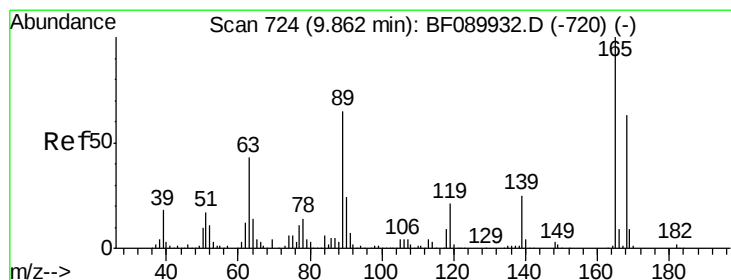
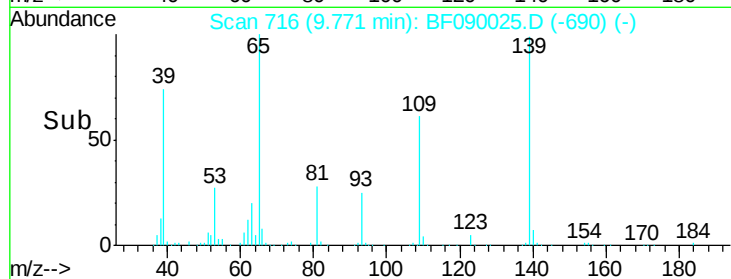
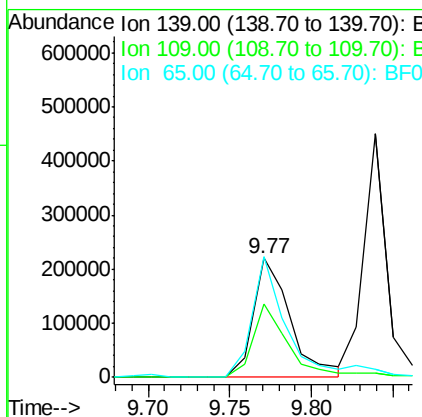
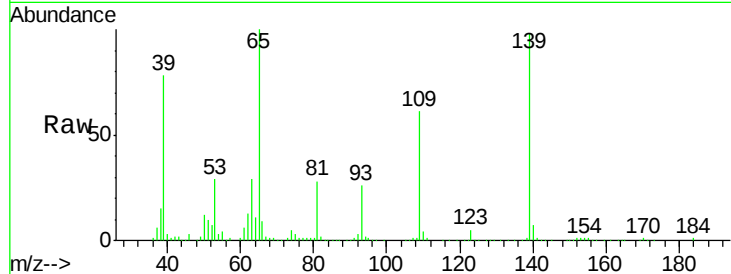
#55
4-Nitrophenol
Concen: 67.02 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	346322		
109	61.8	31.3	71.3	
65	102.0	38.5	78.5#	

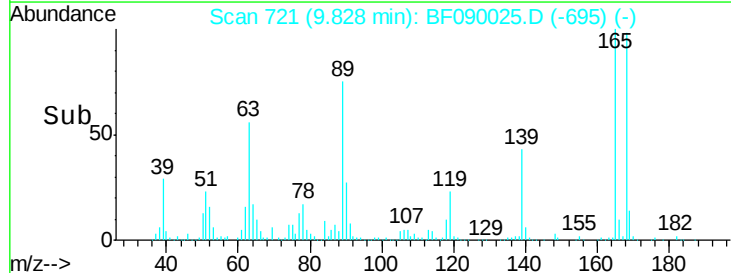
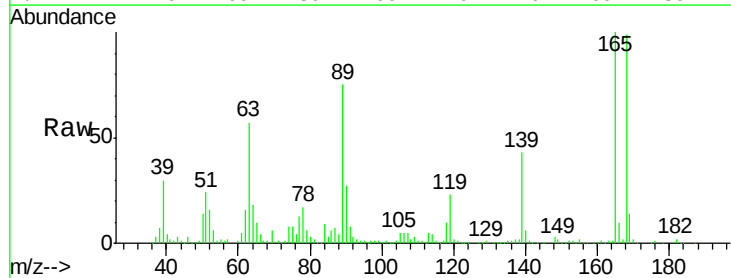
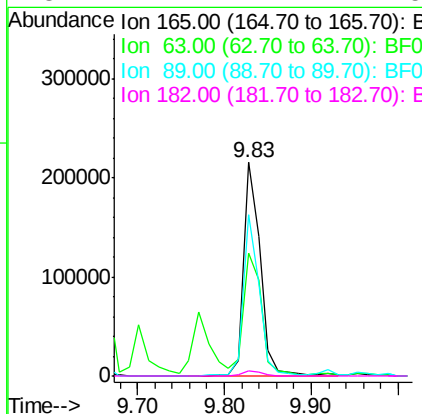
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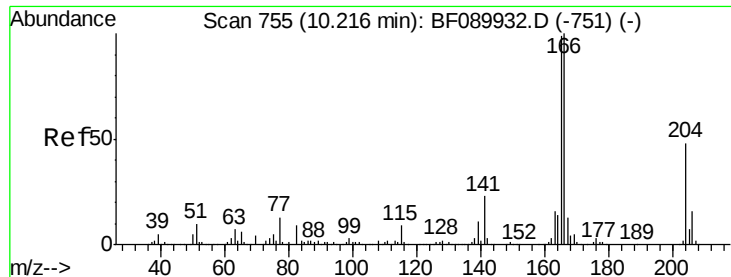
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#56
2,4-Dinitrotoluene
Concen: 37.67 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	286946		
63	57.4	32.5	48.7#	
89	75.3	48.3	72.5#	
182	2.4	1.7	2.5	





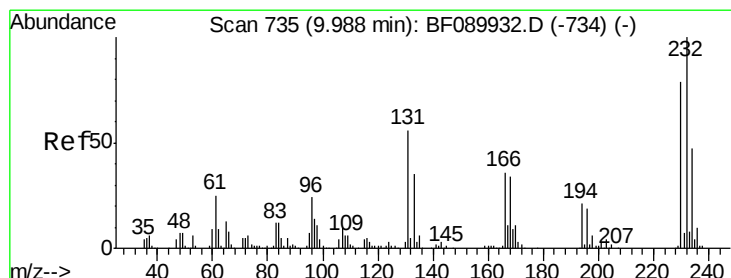
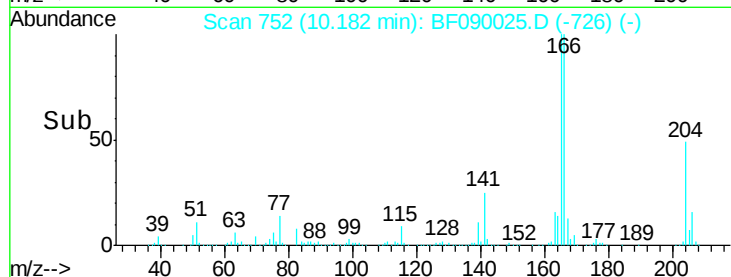
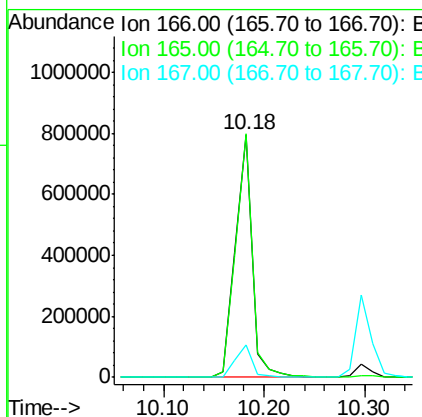
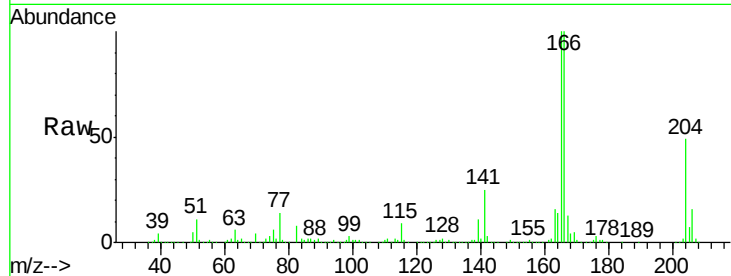
#57
Fluorene
 Concen: 42.50 ng
 RT: 10.18 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Instrument :
 BNA_F
 ClientSampleId :
 BH-16-0-1FTMS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	928006		
165	100.4		78.6	118.0
167	13.4		10.6	15.8

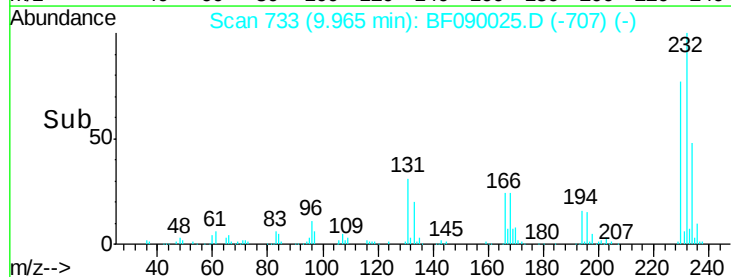
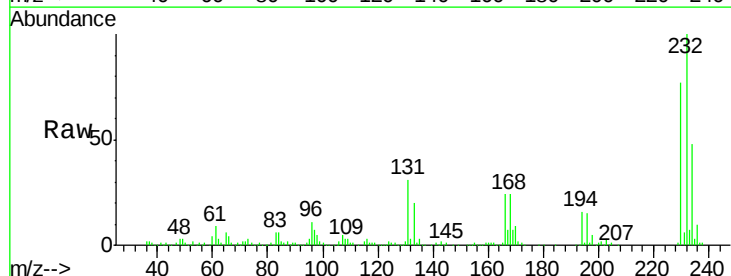
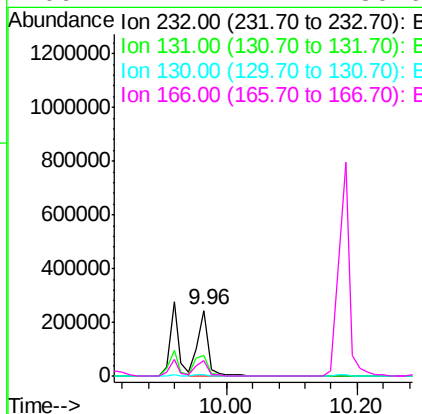
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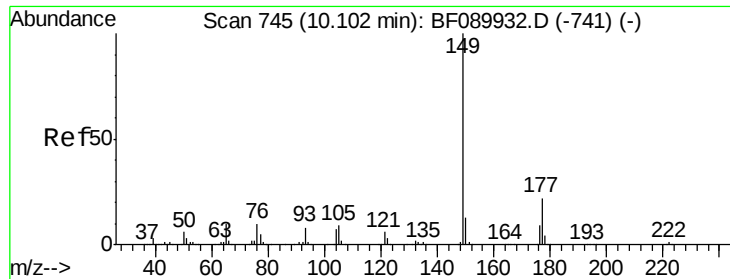
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.73 ng
 RT: 9.96 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	273110		
131	40.3		36.3	54.5
130	2.1		1.7	2.5
166	27.4		24.4	36.6





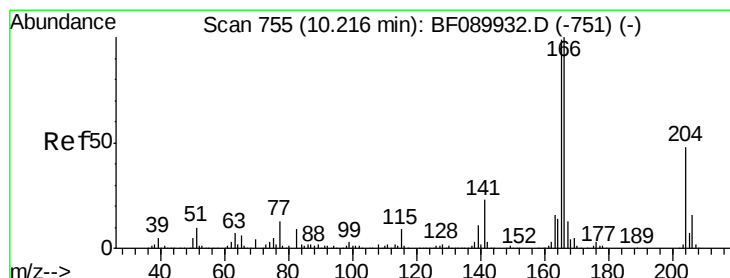
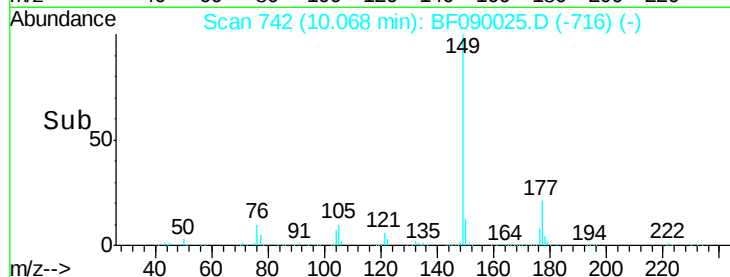
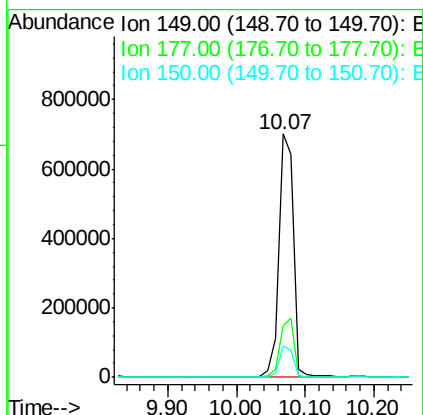
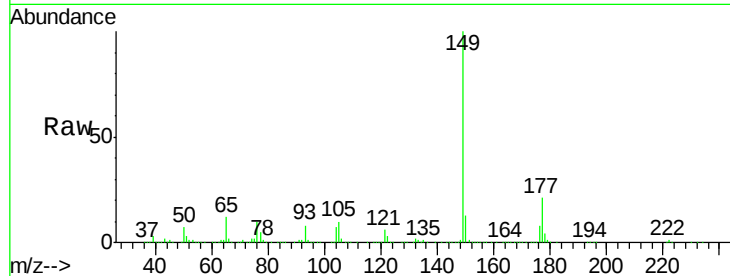
#59
Diethylphthalate
Concen: 41.26 ng
RT: 10.07 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion:149 Resp: 1048462
Ion Ratio Lower Upper
149 100
177 21.1 17.7 26.5
150 13.0 10.2 15.2

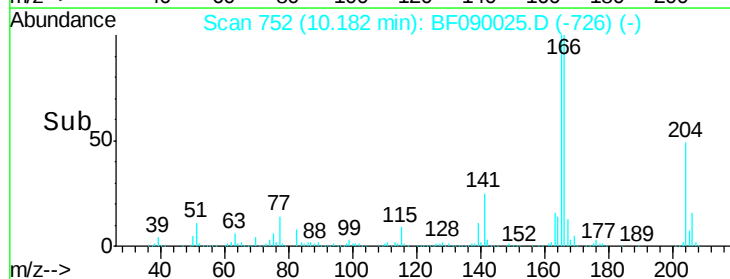
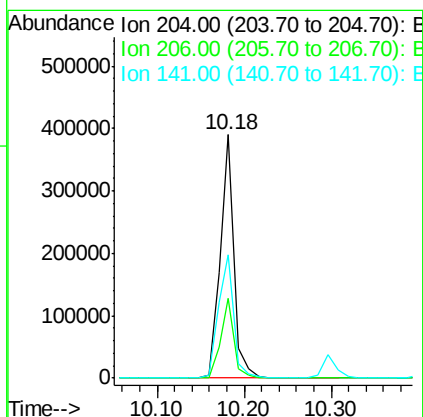
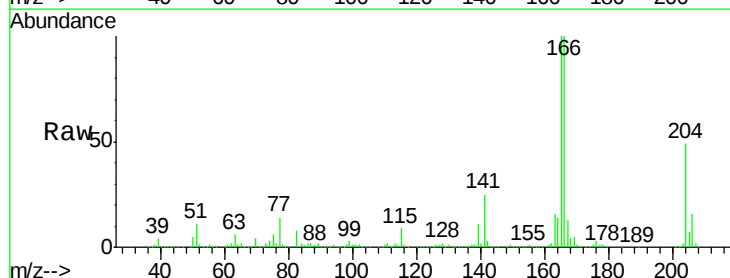
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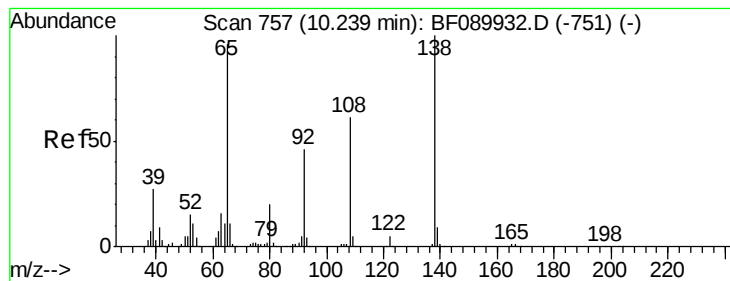
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.11 ng
RT: 10.18 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion:204 Resp: 432682
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 50.9 36.5 54.7





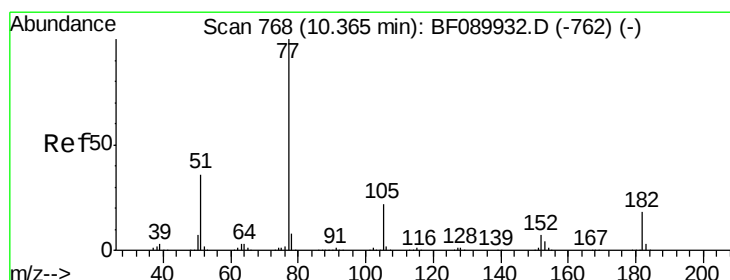
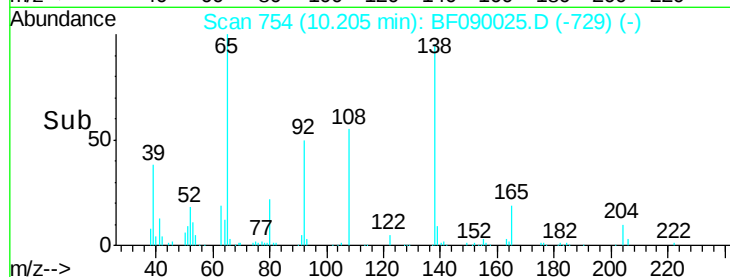
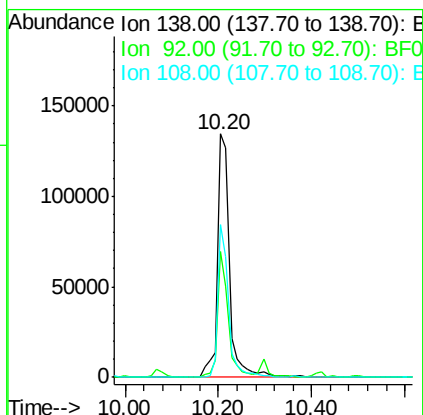
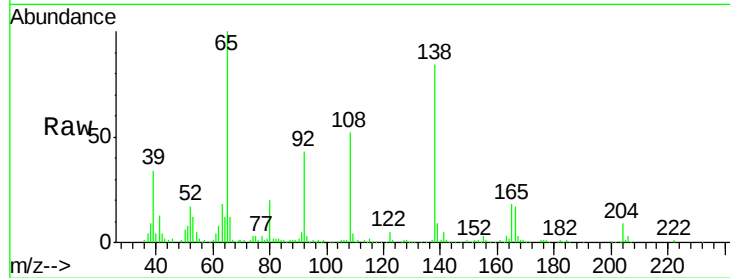
#61
4-Nitroaniline
Concen: 35.71 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	21.2	61.2
108	62.8	37.7	77.7

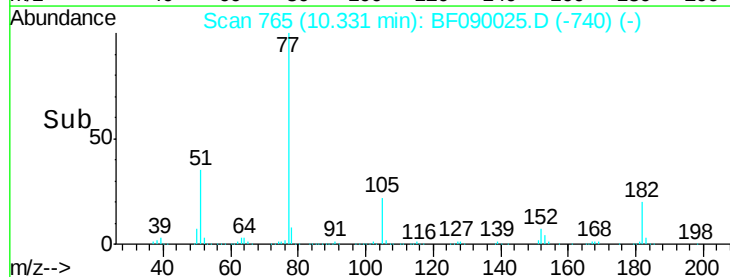
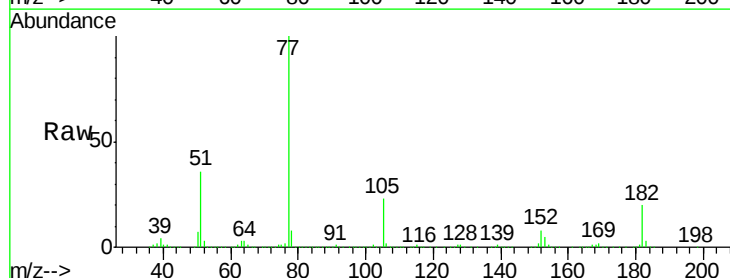
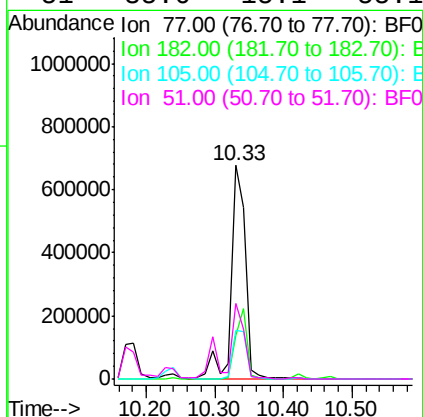
Manual Integrations
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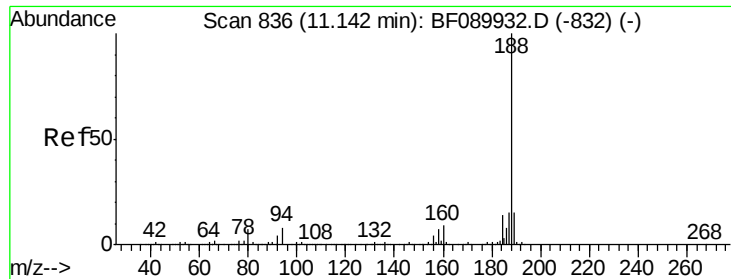
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#62
Azobenzene
Concen: 38.74 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.2	0.0	38.6
105	22.6	2.3	42.3
51	35.6	15.1	55.1





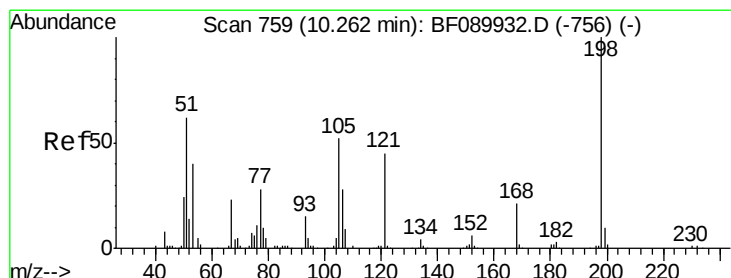
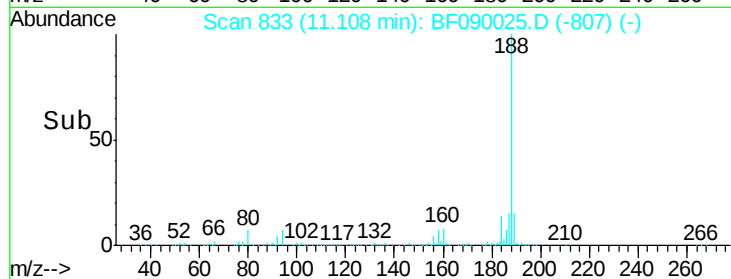
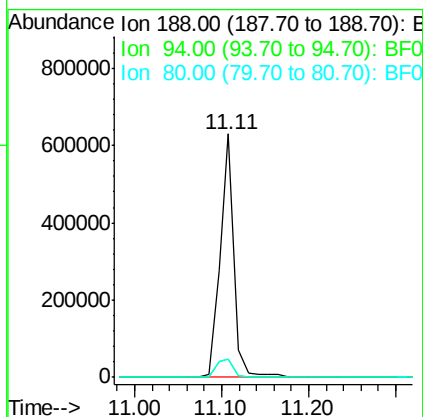
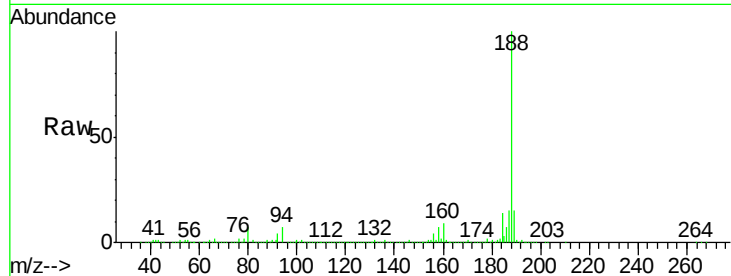
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	702416		
94	7.5	5.9	8.9	
80	7.5	5.8	8.8	

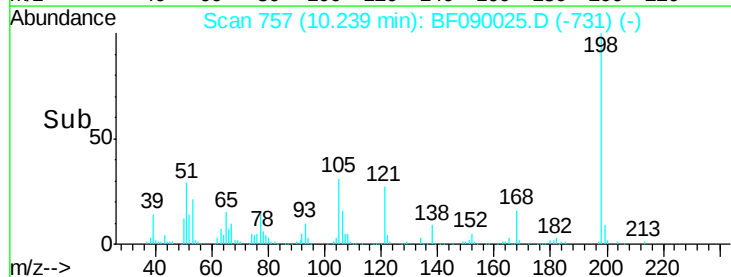
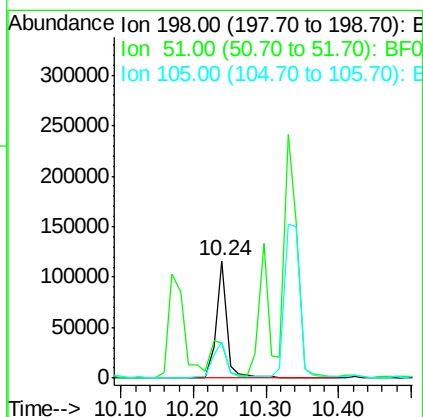
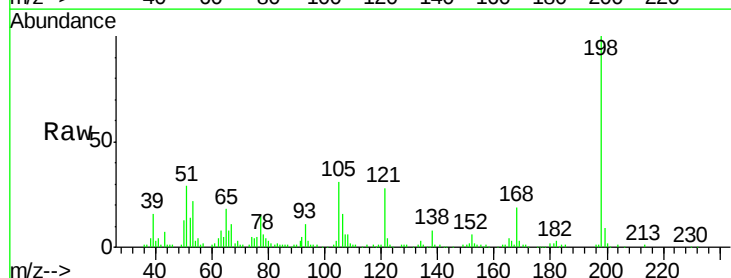
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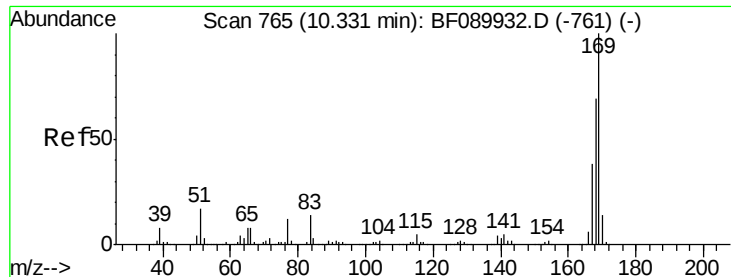
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#64
4,6-Dinitro-2-methylphenol
Concen: 26.57 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	119488		
51	29.4	43.0	83.0#	
105	31.2	30.3	70.3	





#65

n-Nitrosodiphenylamine

Concen: 37.36 ng

RT: 10.30 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Instrument :

BNA_F

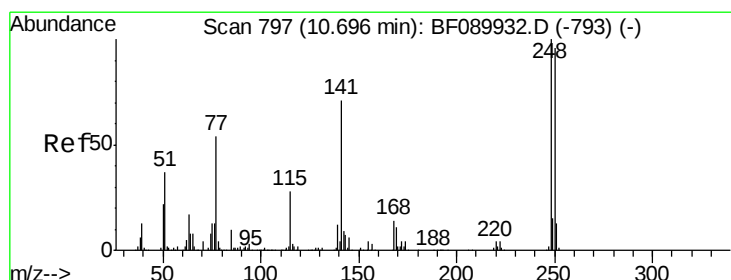
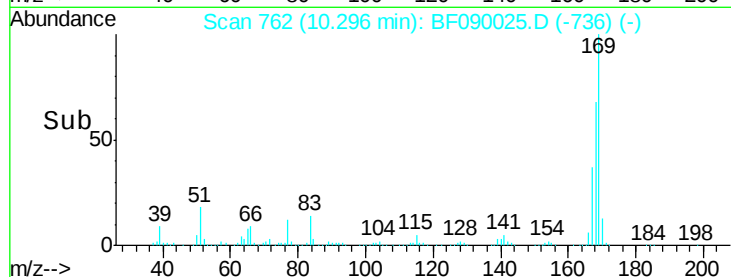
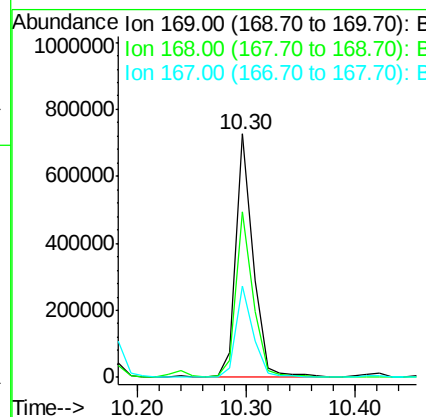
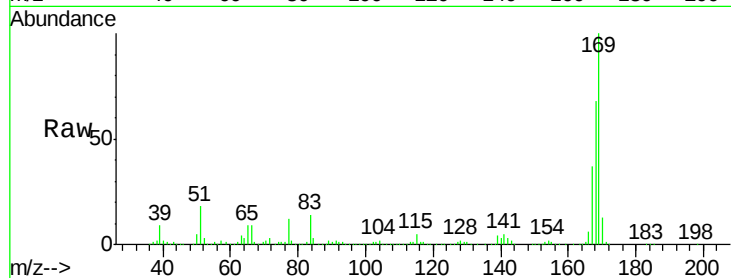
ClientSampleId :

BH-16-0-1FTMS

Tgt Ion:	169	Resp:	788866
Ion Ratio	Lower	Upper	
169	100		
168	67.8	55.0	82.4
167	37.4	30.5	45.7

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#66

4-Bromophenyl-phenylether

Concen: 41.01 ng

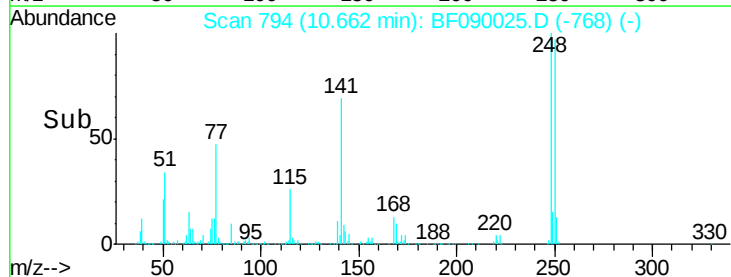
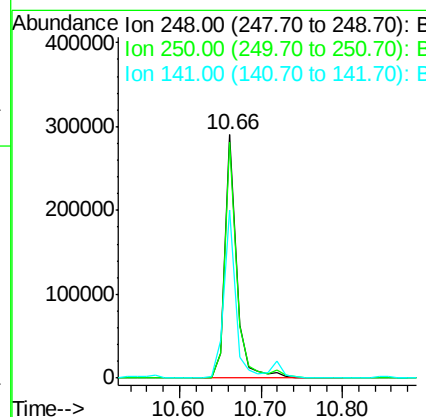
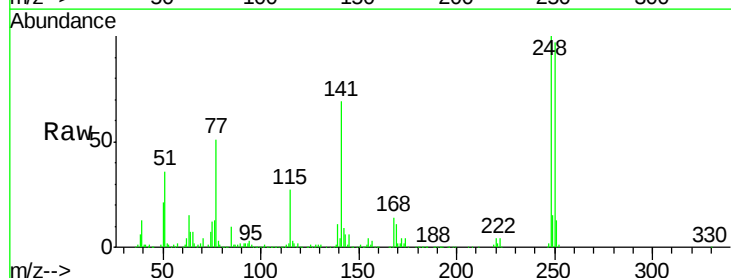
RT: 10.66 min Scan# 794

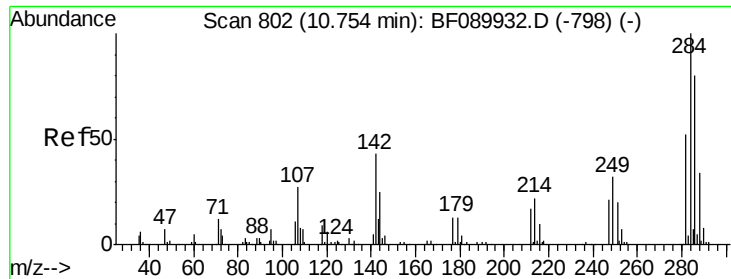
Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Tgt Ion:	248	Resp:	290003
Ion Ratio	Lower	Upper	
248	100		
250	96.9	77.3	115.9
141	68.8	55.8	83.8





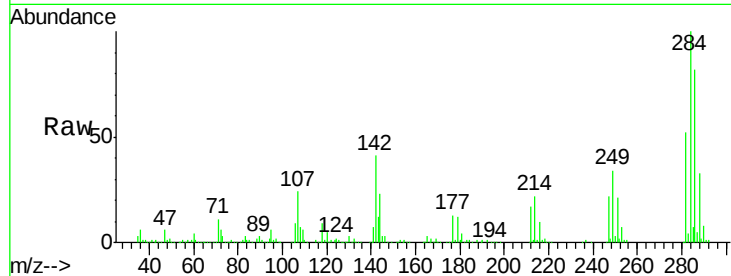
#67
Hexachlorobenzene
Concen: 33.89 ng
RT: 10.72 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

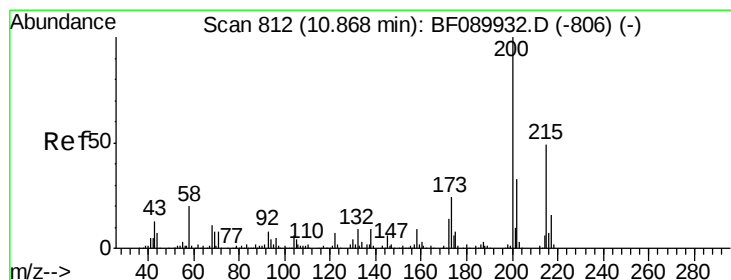
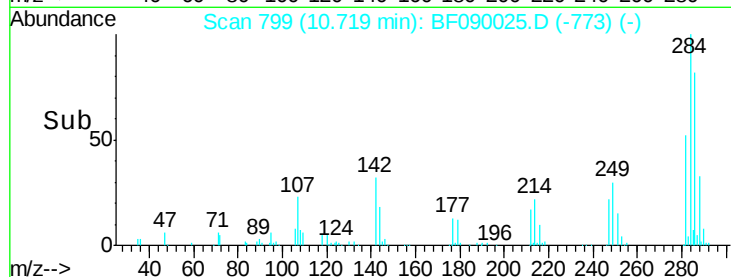
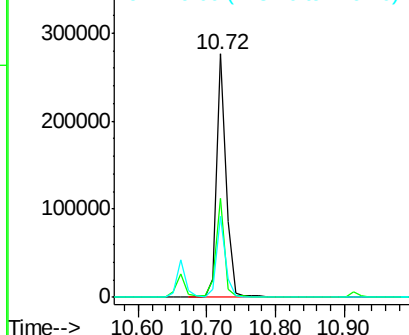
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	273760		
142	40.5	32.7	49.1	
249	33.5	26.9	40.3	

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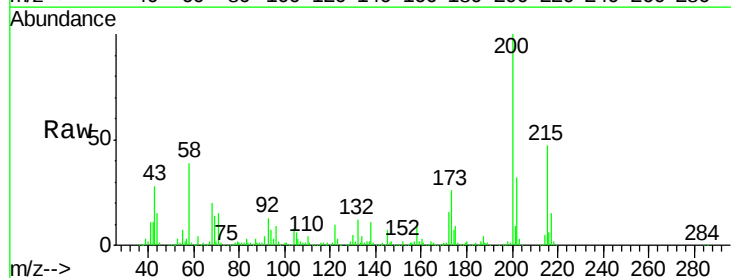


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

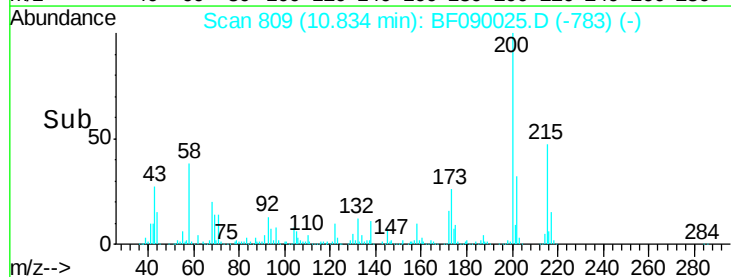
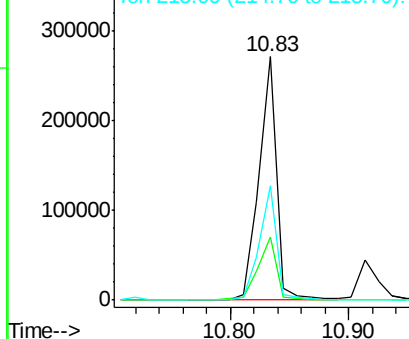


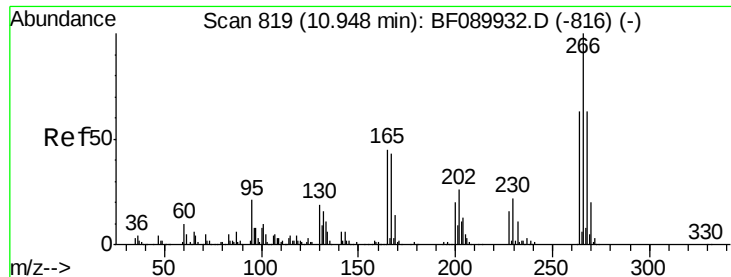
#68
Atrazine
Concen: 40.20 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	283379		
173	26.1	9.4	49.4	
215	47.0	24.5	64.5	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





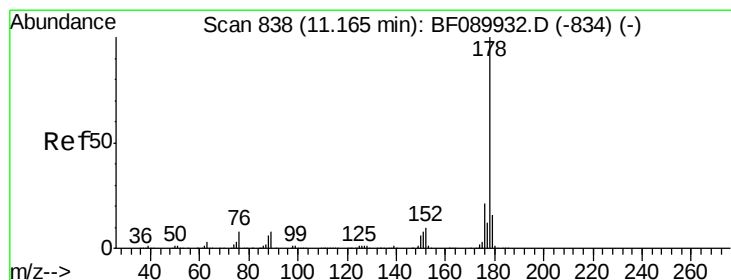
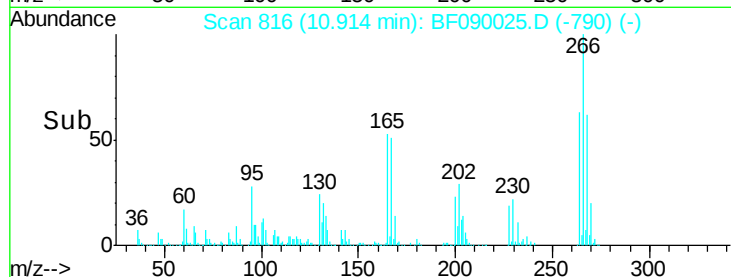
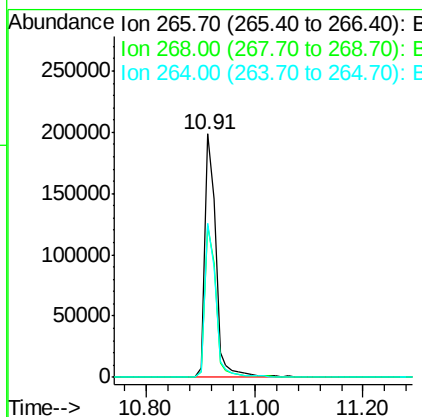
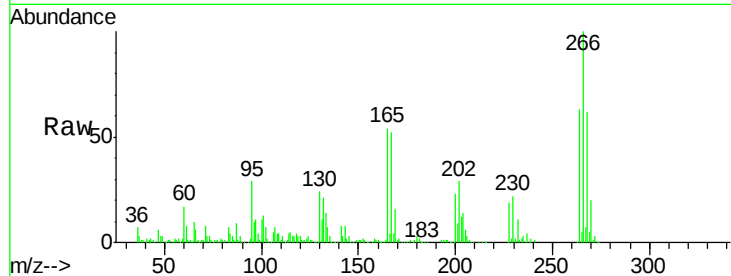
#69
 Pentachlorophenol
 Concen: 64.40 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Instrument :
 BNA_F
 ClientSampleId :
 BH-16-0-1FTMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	279848		
268	62.1	51.0	76.6	
264	63.3	50.6	75.8	

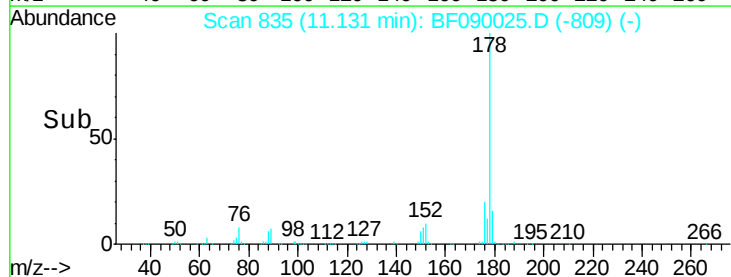
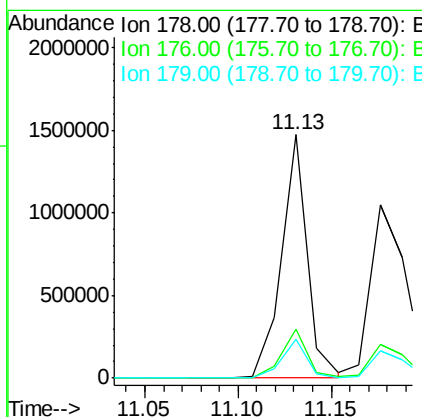
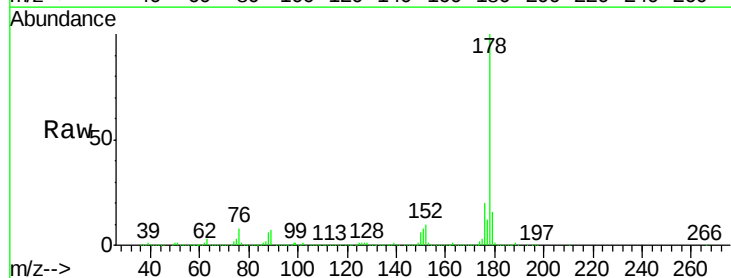
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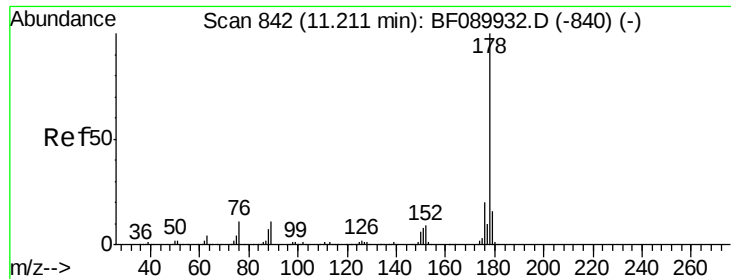
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#70
 Phenanthrene
 Concen: 40.68 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1422792		
176	20.4	16.5	24.7	
179	16.1	12.8	19.2	





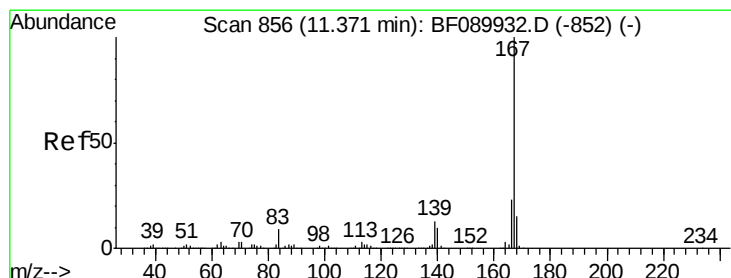
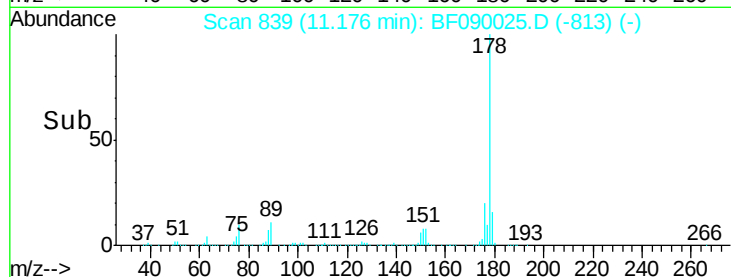
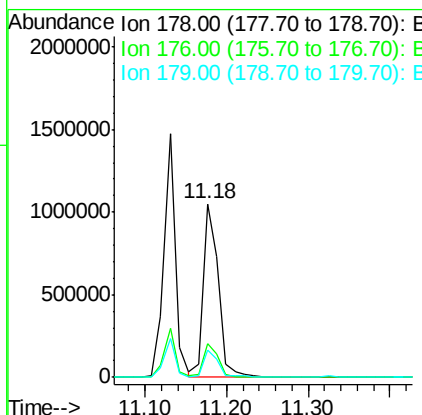
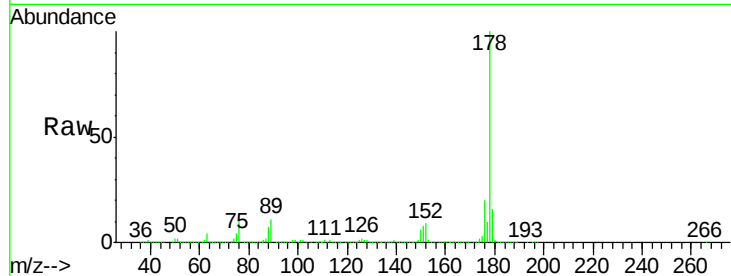
#71
 Anthracene
 Concen: 38.94 ng
 RT: 11.18 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Instrument :
 BNA_F
 ClientSampleId :
 BH-16-0-1FTMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.0	13.0	19.4

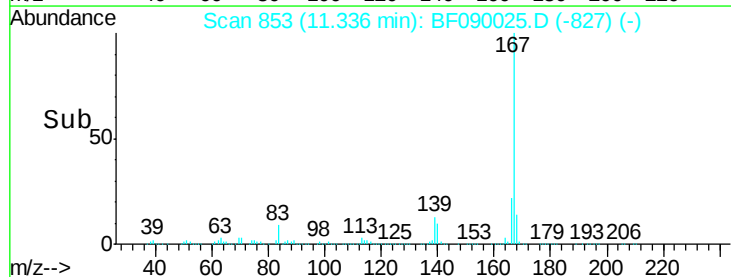
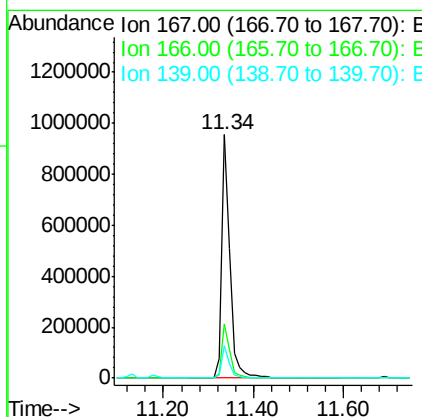
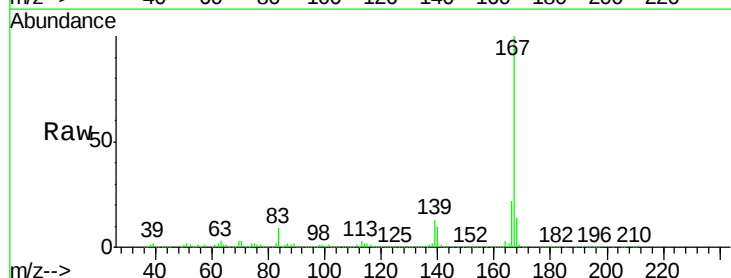
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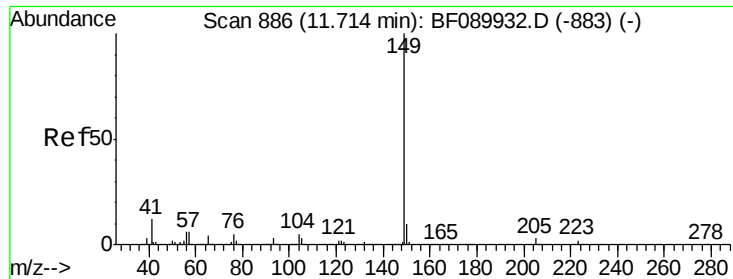
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#72
 Carbazole
 Concen: 36.16 ng
 RT: 11.34 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.2	10.4	15.6





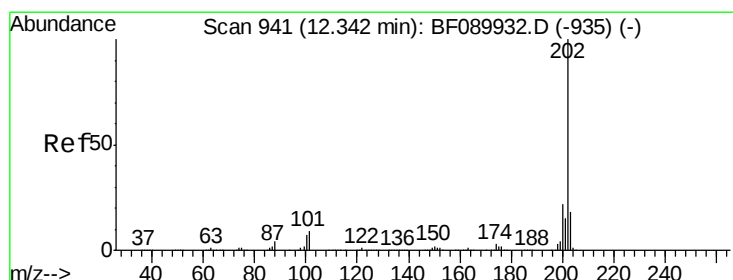
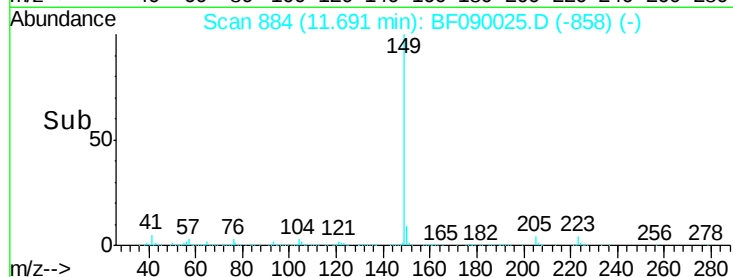
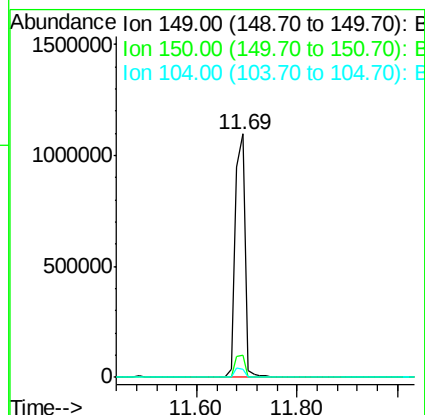
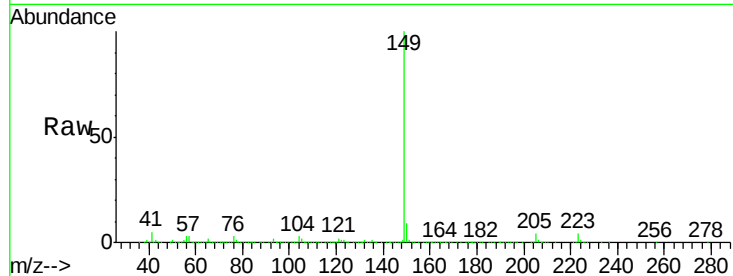
#73
Di-n-butylphthalate
Concen: 38.03 ng
RT: 11.69 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.8
104	3.3	3.9	5.9

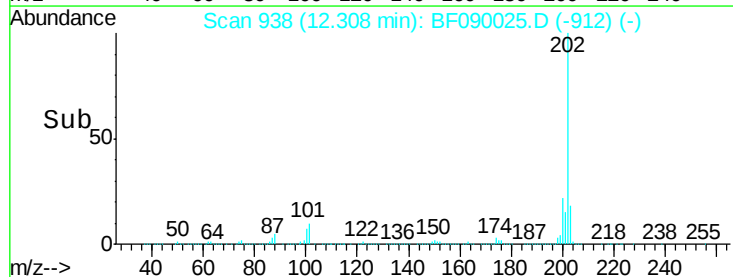
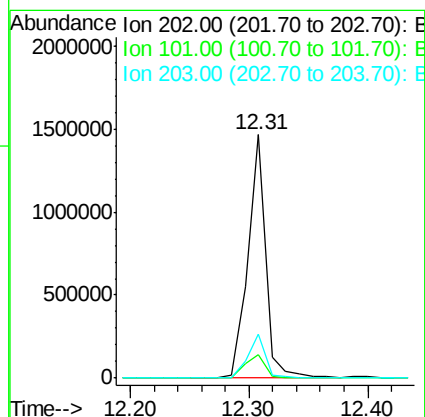
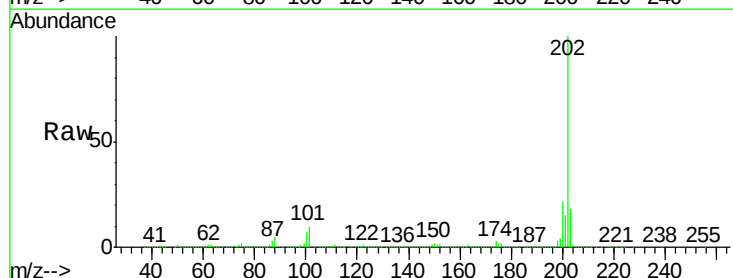
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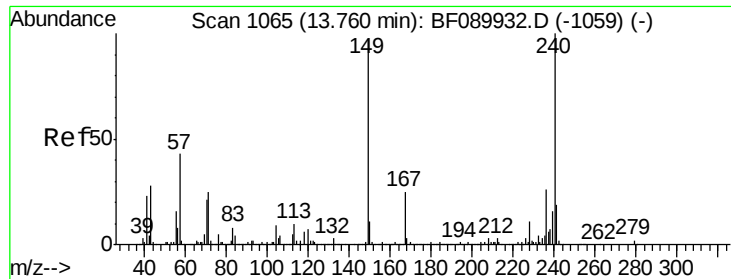
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#74
Fluoranthene
Concen: 42.08 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	28.5
203	18.0	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Instrument :

BNA_F

ClientSampleId :

BH-16-0-1FTMS

Tgt Ion: 240 Resp: 419083

Ion Ratio Lower Upper

240 100

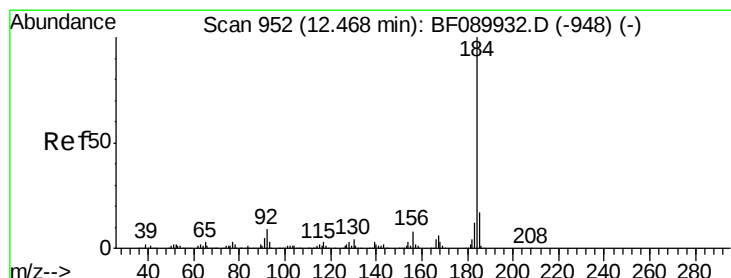
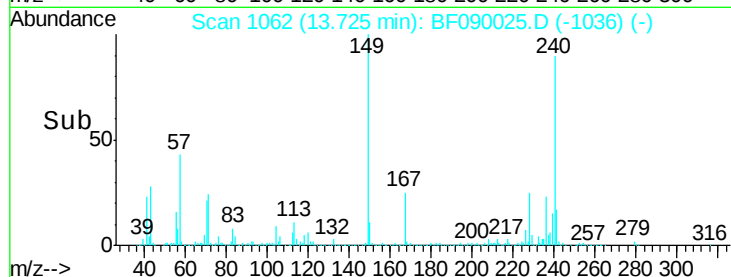
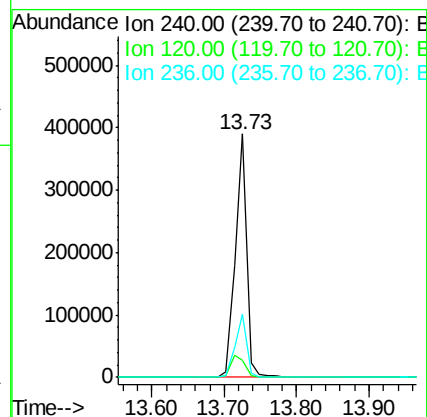
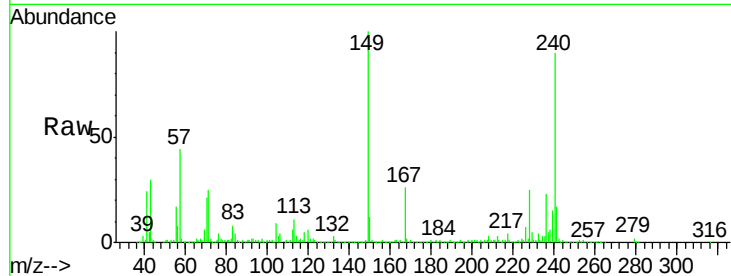
120 7.0 5.7 8.5

236 25.7 21.3 31.9

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#76

Benzidine

Concen: 7.65 ng

RT: 12.45 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

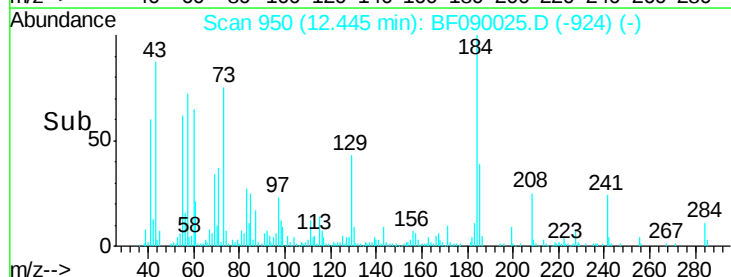
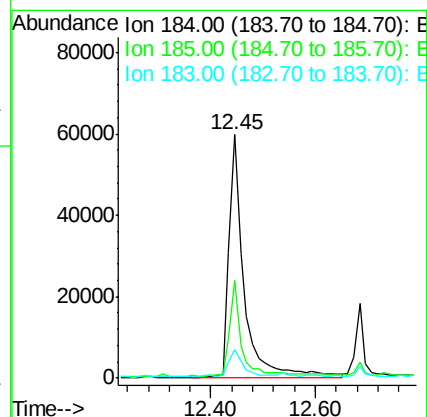
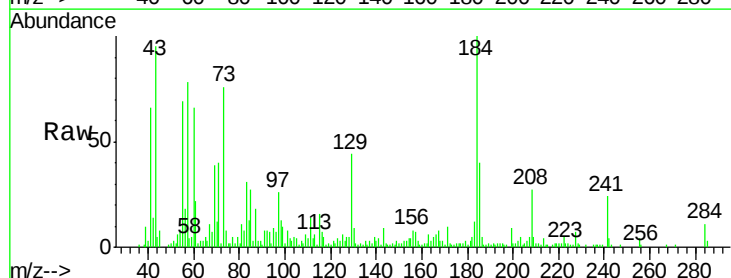
Tgt Ion: 184 Resp: 121408

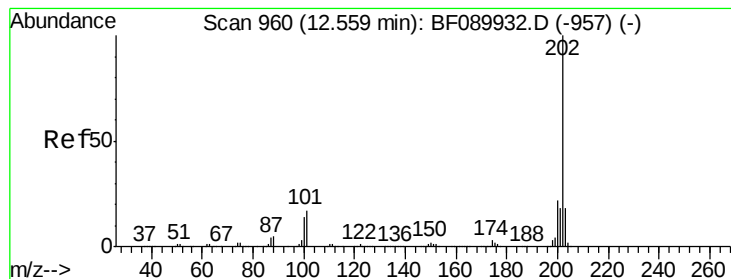
Ion Ratio Lower Upper

184 100

185 40.0 13.8 20.8#

183 11.8 9.6 14.4





#77

Pyrene

Concen: 46.12 ng

RT: 12.53 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Instrument :

BNA_F

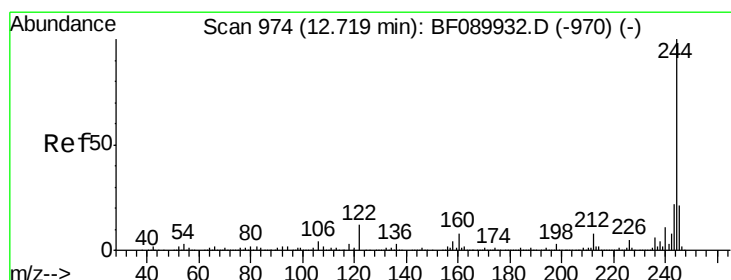
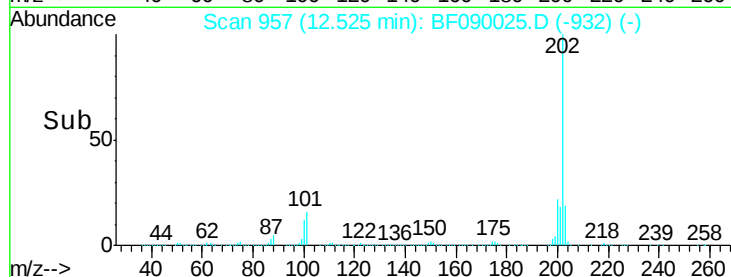
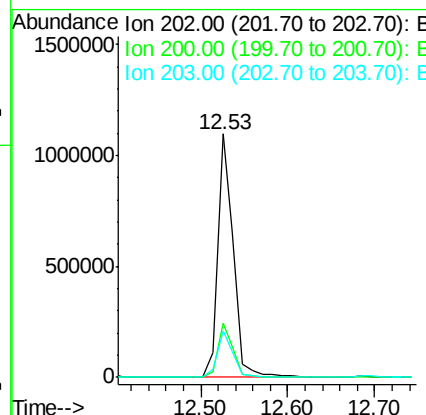
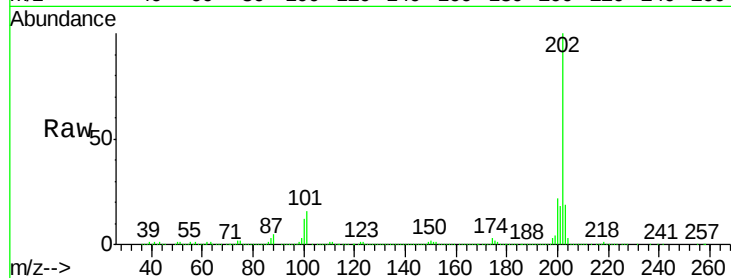
ClientSampleId :

BH-16-0-1FTMS

Tgt Ion:	202	Resp:	1362911
Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	19.0	14.6	21.8

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#78

Terphenyl-d14

Concen: 84.44 ng

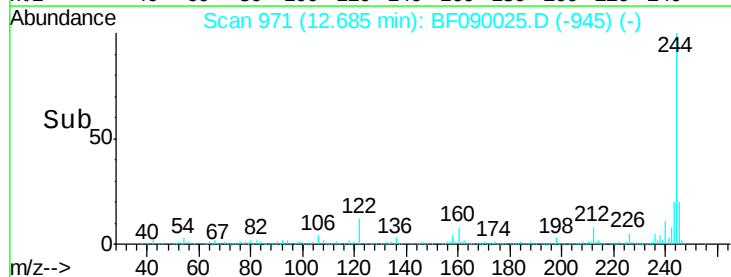
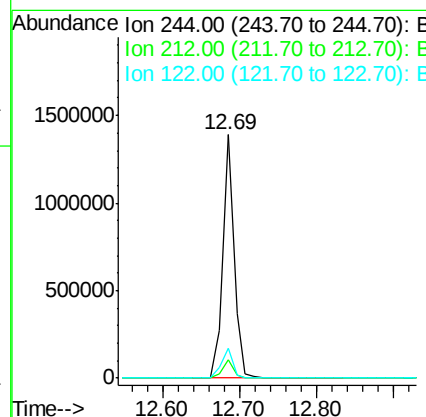
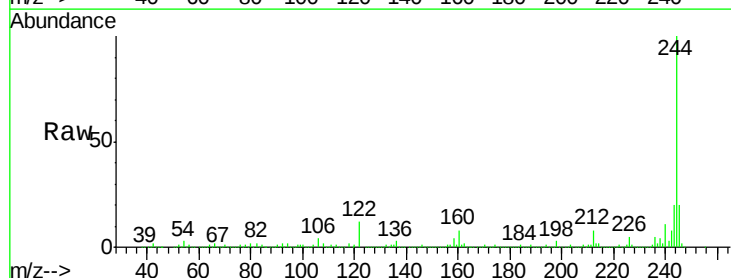
RT: 12.69 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Tgt Ion:	244	Resp:	1432566
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	12.1	9.6	14.4





#79

Butylbenzylphthalate

Concen: 43.22 ng

RT: 13.17 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Instrument :

BNA_F

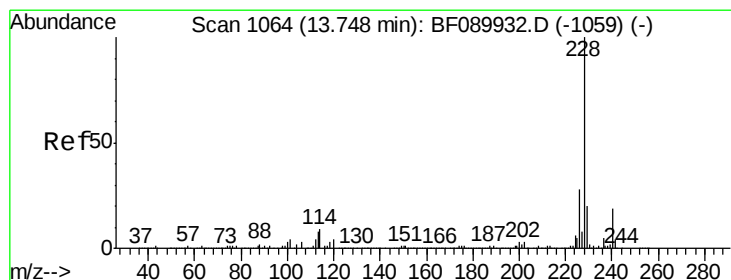
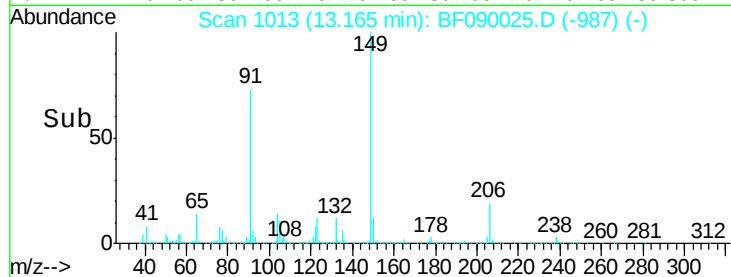
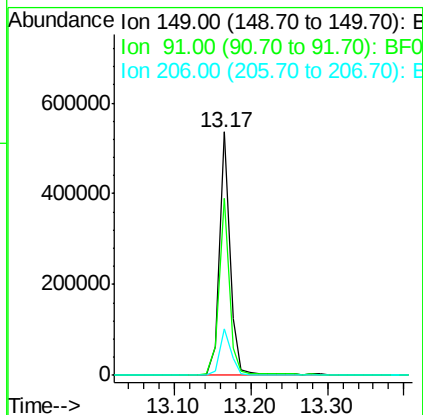
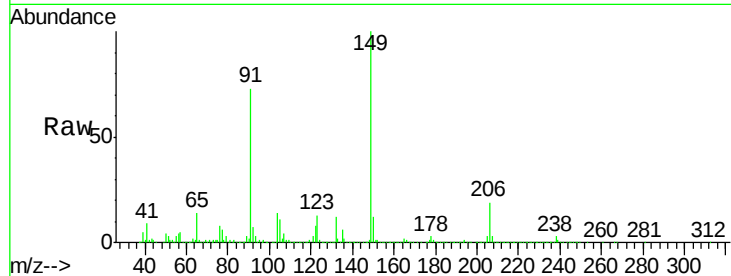
ClientSampleId :

BH-16-0-1FTMS

Tgt Ion:	149	Resp:	514991
Ion Ratio	Lower	Upper	
149	100		
91	72.9	60.0	90.0
206	19.0	15.1	22.7

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#80

Benzo(a)anthracene

Concen: 43.68 ng

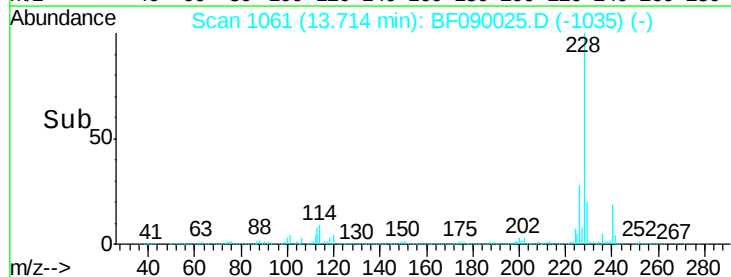
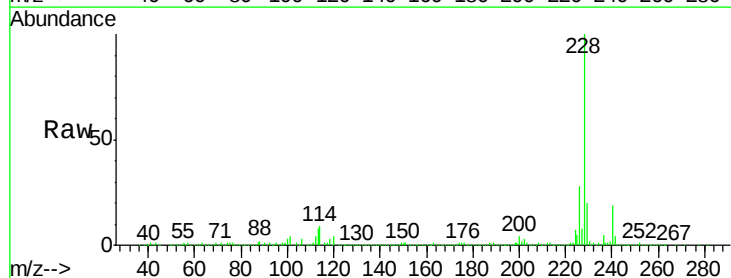
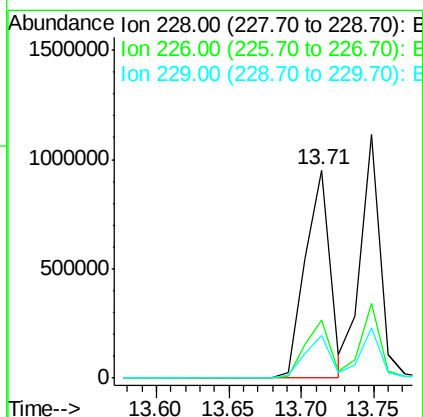
RT: 13.71 min Scan# 1061

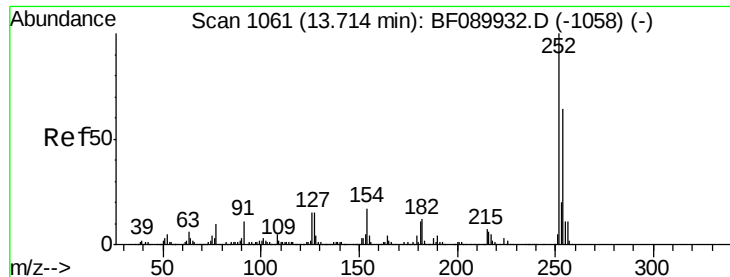
Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Tgt Ion:	228	Resp:	1121216
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.2	33.2
229	20.2	15.8	23.6





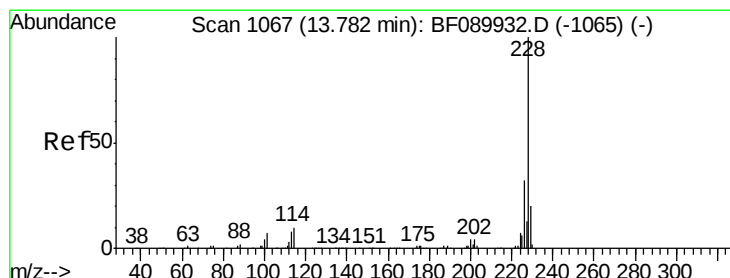
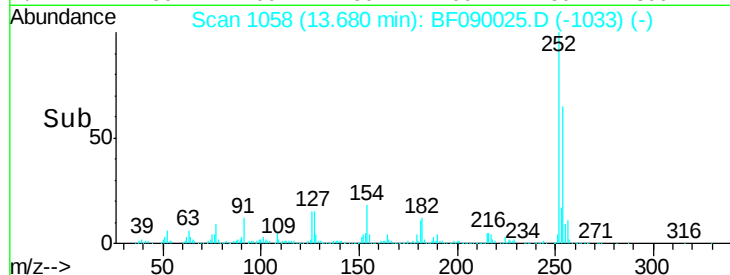
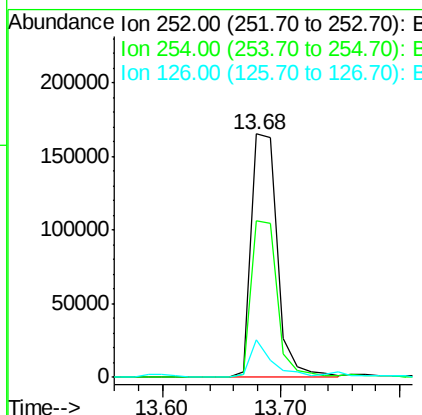
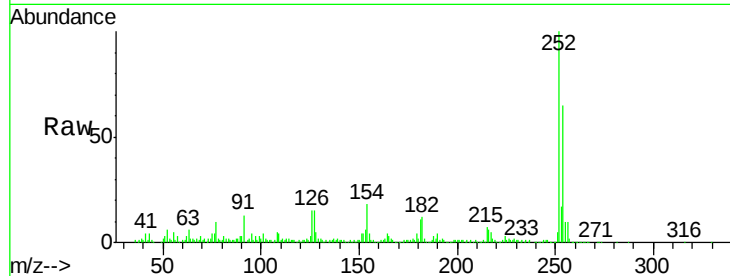
#81
 3,3'-Dichlorobenzidine
 Concen: 27.63 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Instrument :
 BNA_F
 ClientSampled :
 BH-16-0-1FTMS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	256031		
254	64.6	51.3	76.9	
126	15.5	12.3	18.5	

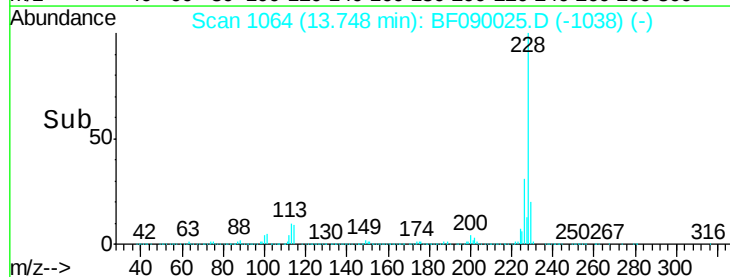
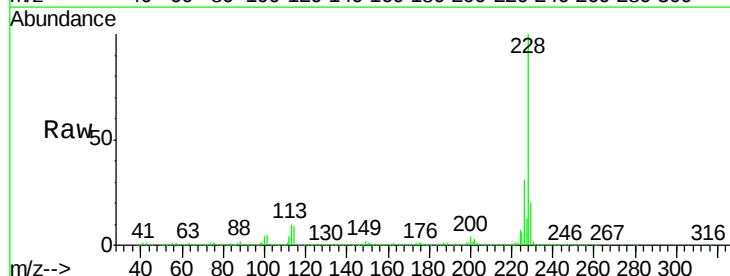
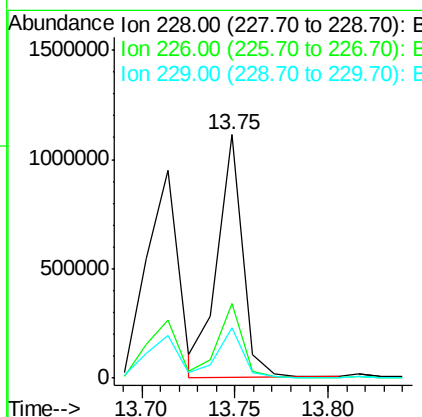
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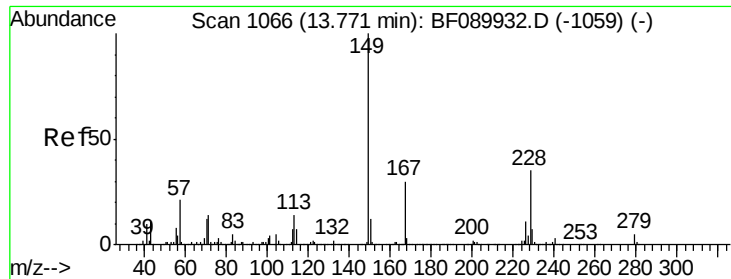
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#82
 Chrysene
 Concen: 43.29 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1037938		
226	30.8	25.2	37.8	
229	20.5	16.2	24.2	





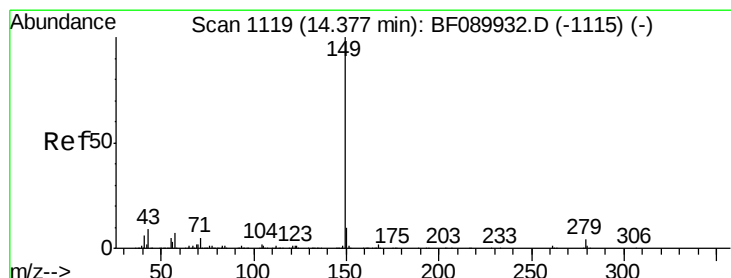
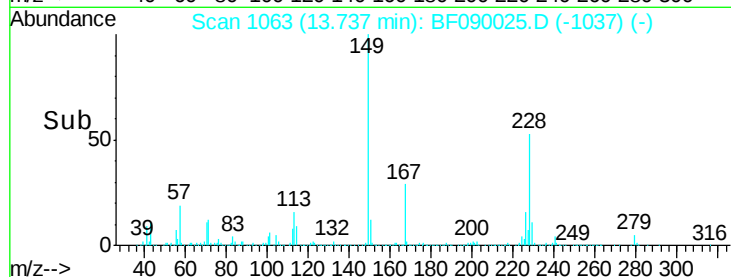
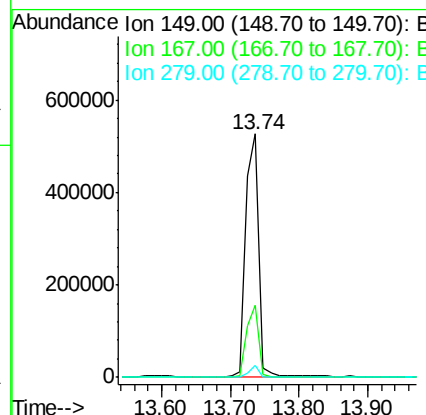
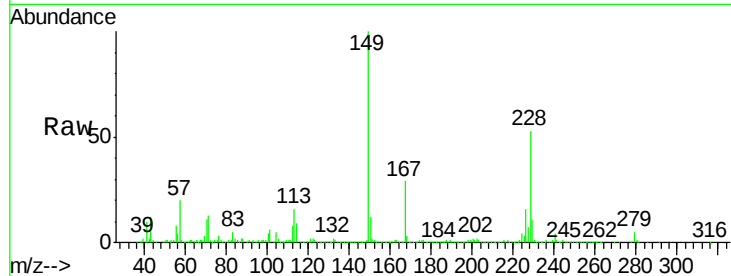
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.79 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Instrument :
 BNA_F
 ClientSampleId :
 BH-16-0-1FTMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	688821		
167	29.4	23.6	35.4	
279	5.0	3.4	5.2	

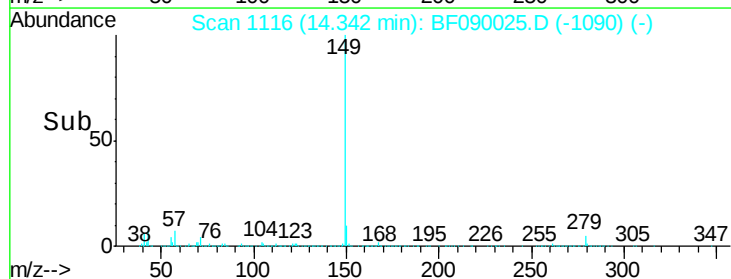
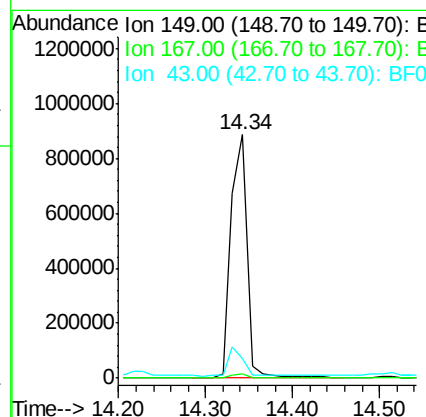
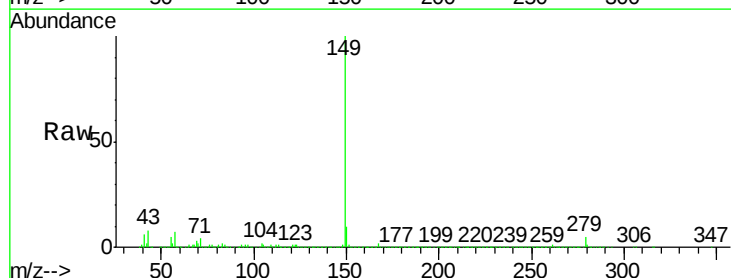
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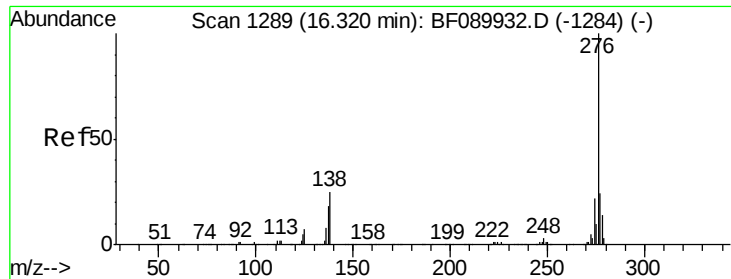
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#84
 Di-n-octyl phthalate
 Concen: 42.40 ng
 RT: 14.34 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1128083		
167	1.6	1.2	1.8	
43	11.3	9.3	13.9	





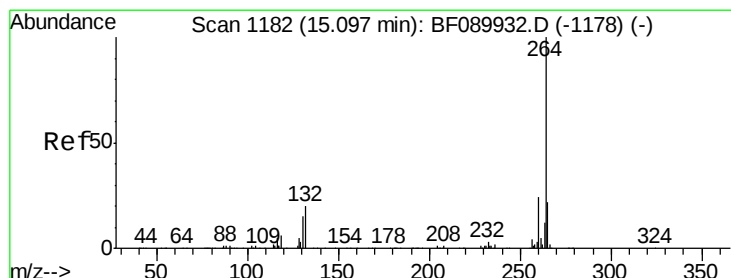
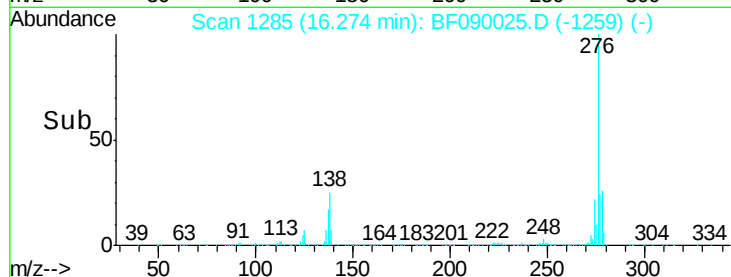
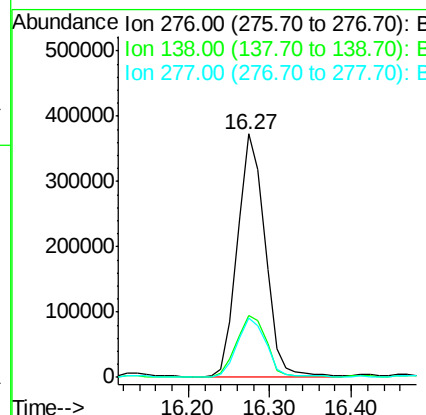
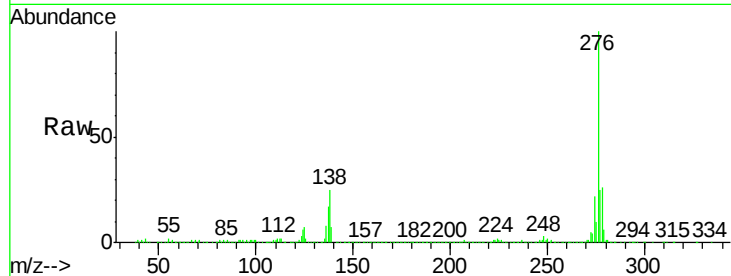
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.35 ng
 RT: 16.27 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Instrument :
 BNA_F
 ClientSampleId :
 BH-16-0-1FTMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.4	22.6	34.0
277	25.5	20.1	30.1

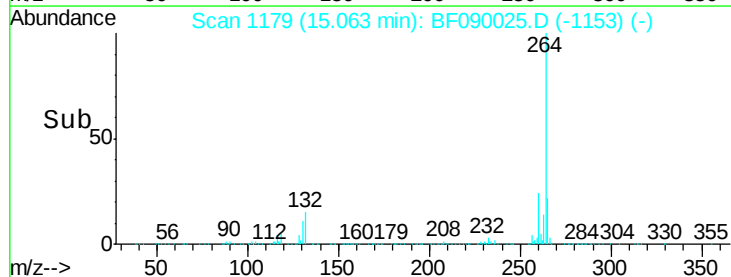
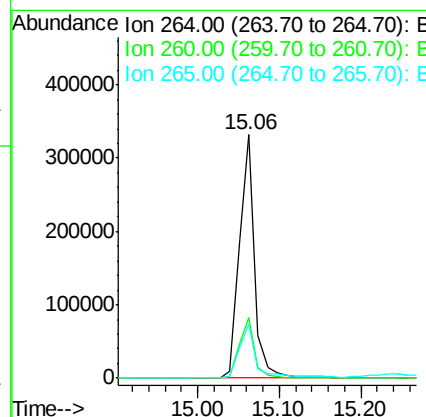
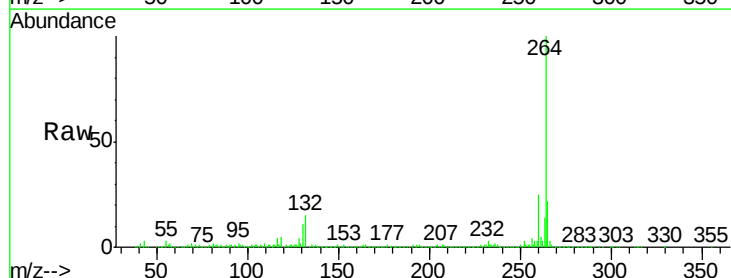
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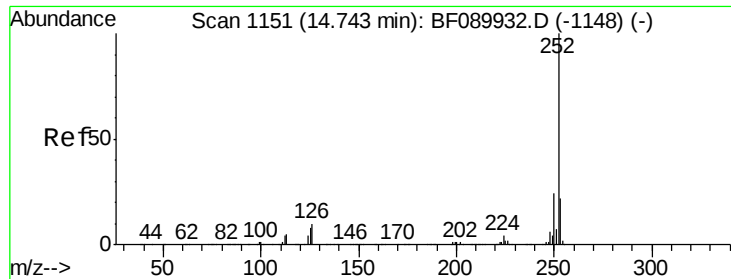
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF090025.D
 Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.0
265	22.5	17.4	26.2





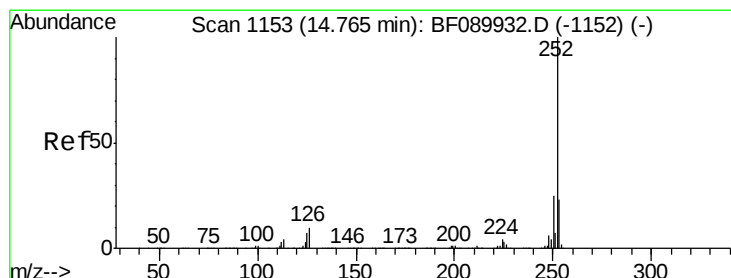
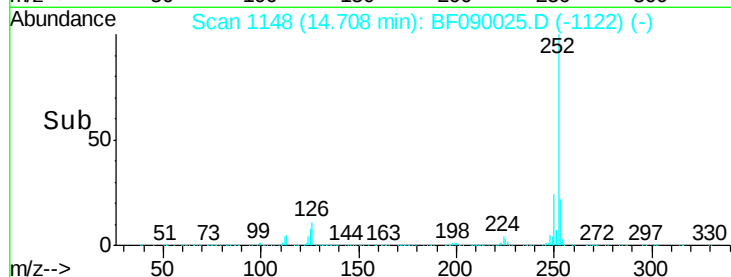
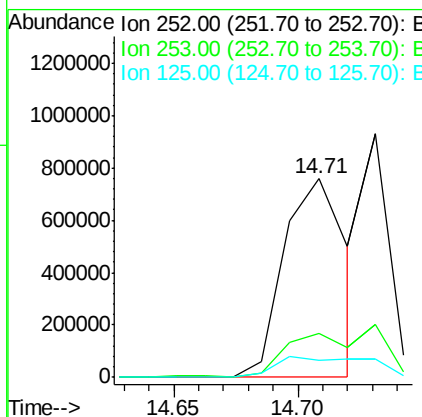
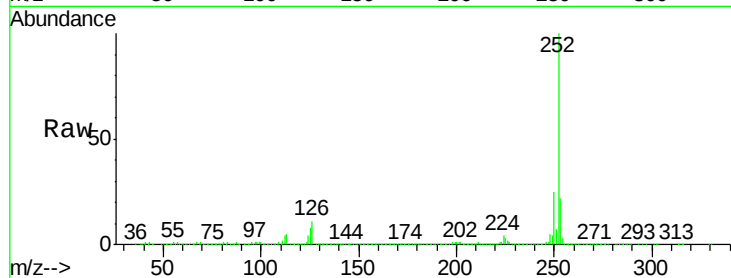
#87
Benzo(b)fluoranthene
Concen: 48.89 ng m
RT: 14.71 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion: 252 Resp: 1316588
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 8.3 5.7 8.5

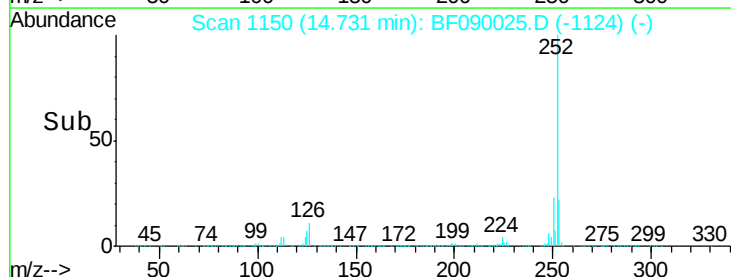
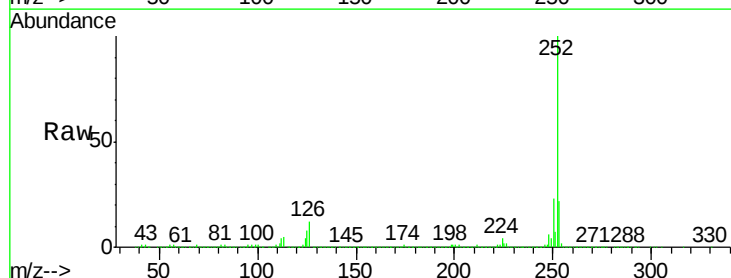
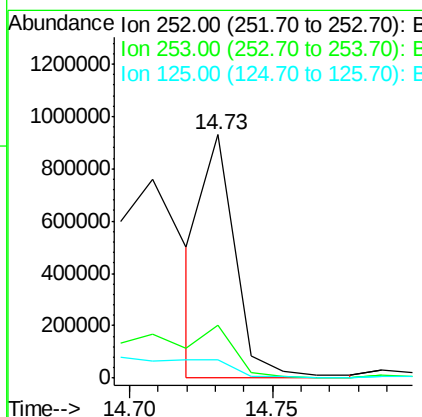
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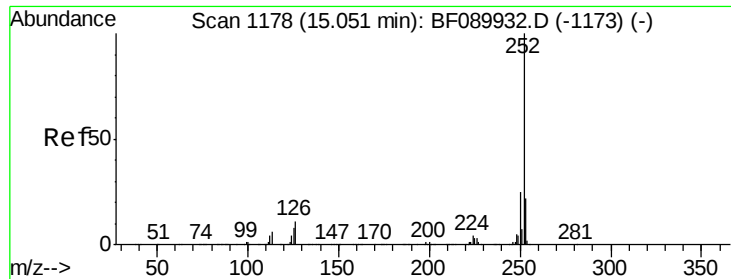
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#88
Benzo(k)fluoranthene
Concen: 31.91 ng m
RT: 14.73 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion: 252 Resp: 729260
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.7 7.3 10.9





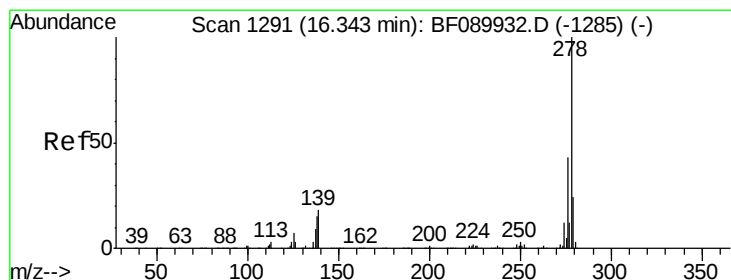
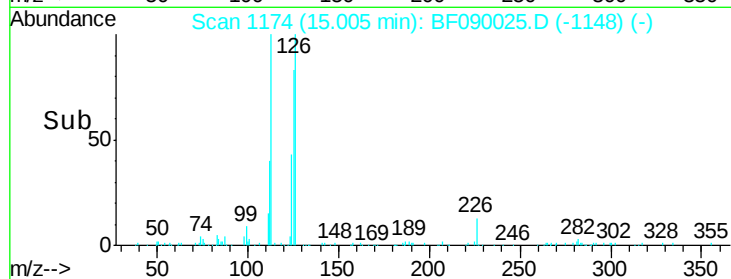
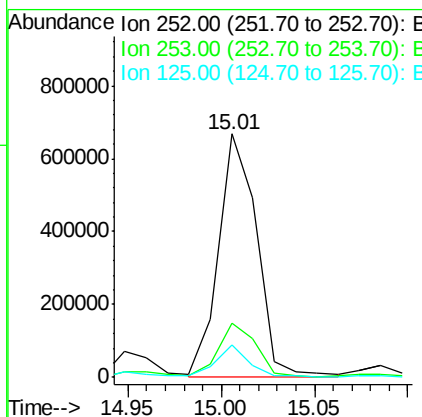
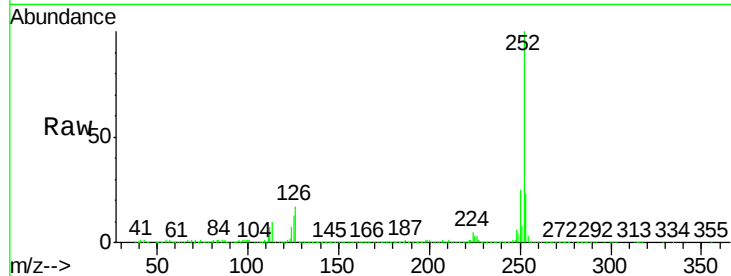
#89
Benzo(a)pyrene
Concen: 41.11 ng
RT: 15.01 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Instrument :
BNA_F
ClientSampleId :
BH-16-0-1FTMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	13.3	6.3	9.5

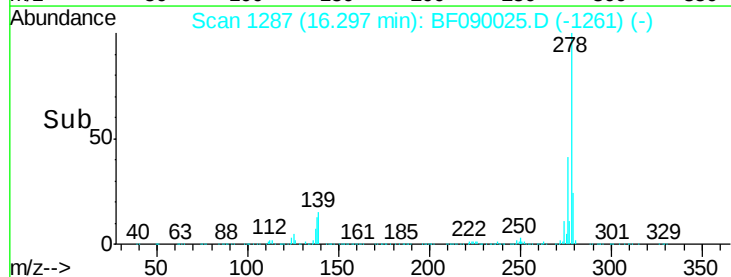
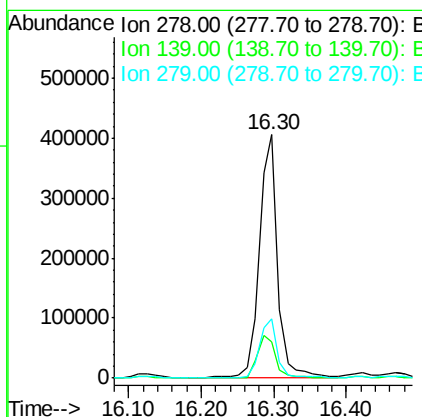
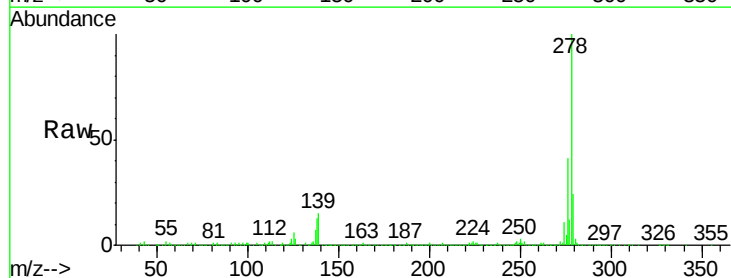
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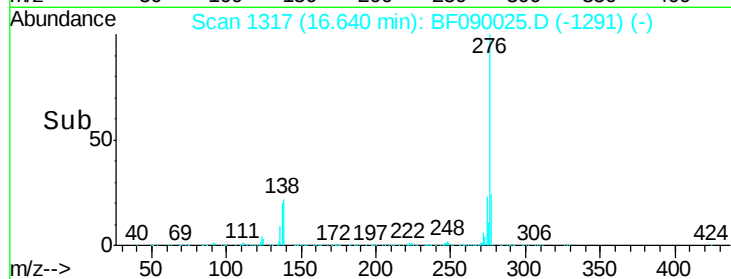
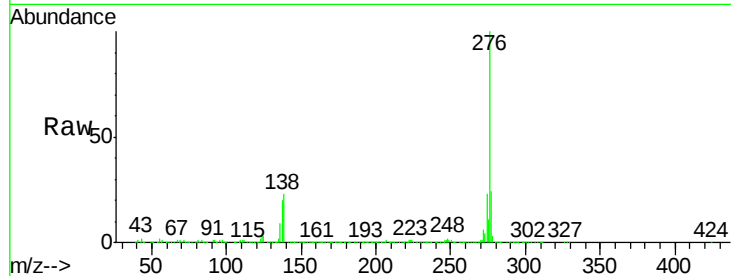
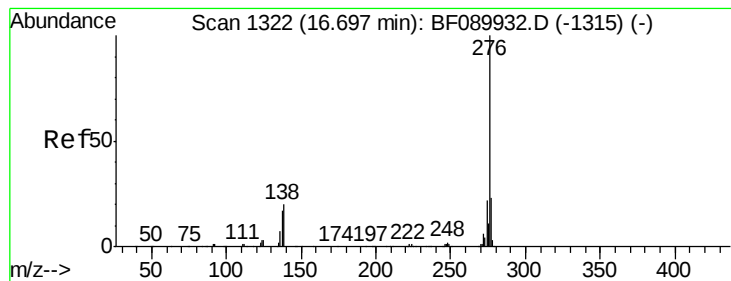
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#90
Dibenzo(a,h)anthracene
Concen: 42.22 ng
RT: 16.30 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF090025.D
Acq: 8 Sep 2016 15:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.4	20.2
279	24.4	19.4	29.2





#91

Benzo(g,h,i)perylene

Concen: 42.81 ng

RT: 16.64 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF090025.D

Acq: 8 Sep 2016 15:32

Tgt Ion:	276	Resp:	728425
Ion Ratio		Lower	Upper
276	100		
277	23.8	19.0	28.4
138	22.7	16.4	24.6

Instrument :

BNA_F

ClientSampleId :

BH-16-0-1FTMS

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