

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090142.D
 Acq On : 20 Sep 2016 19:04
 Operator : UM/SJ
 Sample : H4854-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Manual Integrations
 APPROVED

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 9/21/2016 4:16:49 PM

Quant Time: Sep 21 09:21:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	165693	20.00	ng	0.00
21) Naphthalene-d8	7.80	136	652719	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	363159	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	550833	20.00	ng	0.00
75) Chrysene-d12	13.63	240	372766	20.00	ng	0.00
86) Perylene-d12	14.96	264	320361	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	1265619	124.50	ng	0.02
7) Phenol-d6	6.18	99	1586727	126.39	ng	0.01
23) Nitrobenzene-d5	7.10	82	1025546	91.08	ng	0.00
41) 2,4,6-Tribromophenol	10.34	330	340865	109.41	ng	0.00
44) 2-Fluorobiphenyl	8.89	172	1575010	85.14	ng	0.00
78) Terphenyl-d14	12.61	244	1259067	85.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	192104	34.83	ng	97
3) Pyridine	2.59	79	461115	38.55	ng	97
4) n-Nitrosodimethylamine	2.55	42	178027	49.87	ng	95
6) Aniline	6.18	93	498070	31.83	ng	# 89
8) 2-Chlorophenol	6.31	128	519984	44.46	ng	87
9) Benzaldehyde	6.06	77	56123	10.26	ng	99
10) Phenol	6.19	94	641581	43.23	ng	# 72
11) bis(2-Chloroethyl)ether	6.27	93	543078	46.93	ng	91
12) 1,3-Dichlorobenzene	6.46	146	509649	41.71	ng	99
13) 1,4-Dichlorobenzene	6.54	146	539574	43.25	ng	99
14) 1,2-Dichlorobenzene	6.70	146	458191	41.23	ng	99
15) Benzyl Alcohol	6.68	79	381714	50.99	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.82	45	607242	43.91	ng	97
17) 2-Methylphenol	6.81	107	450767	48.93	ng	96
18) Hexachloroethane	7.03	117	197617	44.41	ng	98
19) n-Nitroso-di-n-propylamine	6.96	70	354694	48.10	ng	100
20) 3+4-Methylphenols	6.96	107	539377	48.76	ng	93
22) Acetophenone	6.95	105	677998	43.07	ng	99
24) Nitrobenzene	7.11	77	535702	45.66	ng	99
25) Isophorone	7.36	82	1049487	44.61	ng	99
26) 2-Nitrophenol	7.43	139	266192	46.08	ng	96
27) 2,4-Dimethylphenol	7.48	122	471057	45.89	ng	99
28) bis(2-Chloroethoxy)methane	7.58	93	661113	46.46	ng	99
29) 2,4-Dichlorophenol	7.68	162	440040	48.88	ng	94
30) 1,2,4-Trichlorobenzene	7.76	180	420463	46.76	ng	96
31) Naphthalene	7.83	128	1426350	45.89	ng	100
32) Benzoic acid	7.59	122	52240	7.41	ng	95
33) 4-Chloroaniline	7.88	127	304935	23.65	ng	99
34) Hexachlorobutadiene	7.95	225	214704	45.26	ng	99
35) Caprolactam	8.27	113	147765m	49.59	ng	
36) 4-Chloro-3-methylphenol	8.39	107	477992	46.98	ng	97
37) 2-Methylnaphthalene	8.52	142	974831	50.44	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	303321	36.39	ng	98
40) Hexachlorocyclopentadiene	8.68	237	356229	86.60	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.81	196	290560	48.92	ng	98
43) 2,4,5-Trichlorophenol	8.86	196	282103	45.86	ng #	95
45) 1,1'-Biphenyl	8.99	154	1022366	39.35	ng	95
46) 2-Chloronaphthalene	9.00	162	798848	41.68	ng	98
47) 2-Nitroaniline	9.11	65	262175	45.37	ng	83
48) Acenaphthylene	9.42	152	1273070	40.90	ng	100
49) Dimethylphthalate	9.30	163	1526540	66.00	ng	98
50) 2,6-Dinitrotoluene	9.36	165	231206	44.85	ng	88
51) Acenaphthene	9.59	154	823761	44.58	ng	99
52) 3-Nitroaniline	9.52	138	193496	32.01	ng	95
53) 2,4-Dinitrophenol	9.63	184	94759	34.72	ng #	87
54) Dibenzofuran	9.76	168	1068910	43.96	ng	94
55) 4-Nitrophenol	9.70	139	353617	85.40	ng	86
56) 2,4-Dinitrotoluene	9.76	165	275956	45.27	ng	94
57) Fluorene	10.10	166	855541	46.69	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.88	232	221185	48.03	ng	98
59) Diethylphthalate	10.00	149	965229	43.21	ng	99
60) 4-Chlorophenyl-phenylether	10.10	204	347593	41.60	ng	88
61) 4-Nitroaniline	10.14	138	276589	44.90	ng	91
62) Azobenzene	10.26	77	1169654	50.30	ng	90
64) 4,6-Dinitro-2-methylphenol	10.16	198	99875	28.95	ng #	63
65) n-Nitrosodiphenylamine	10.23	169	836707	46.19	ng	99
66) 4-Bromophenyl-phenylether	10.58	248	242102	44.67	ng #	84
67) Hexachlorobenzene	10.64	284	260912	41.30	ng #	85
68) Atrazine	10.75	200	225725	45.48	ng	97
69) Pentachlorophenol	10.84	266	251796	70.22	ng	99
70) Phenanthrene	11.05	178	1300184	50.47	ng	99
71) Anthracene	11.10	178	1213553	44.92	ng	99
72) Carbazole	11.26	167	1236201	43.28	ng	98
73) Di-n-butylphthalate	11.61	149	1569303	47.25	ng	99
74) Fluoranthene	12.22	202	1274001	46.07	ng	97
76) Benzidine	12.35	184	624344	50.04	ng	98
77) Pyrene	12.45	202	1165268	45.68	ng	99
79) Butylbenzylphthalate	13.09	149	615109	49.30	ng #	79
80) Benzo(a)anthracene	13.62	228	972779	48.51	ng	100
81) 3,3'-Dichlorobenzidine	13.60	252	191878	23.20	ng	99
82) Chrysene	13.67	228	786966	40.28	ng	99
83) Bis(2-ethylhexyl)phthalate	13.66	149	774883	48.53	ng #	99
84) Di-n-octyl phthalate	14.26	149	1347792	49.00	ng	99
85) Indeno(1,2,3-cd)pyrene	16.13	276	896745	56.77	ng	99
87) Benzo(b)fluoranthene	14.62	252	915849m	51.63	ng	
88) Benzo(k)fluoranthene	14.64	252	662656m	39.80	ng	
89) Benzo(a)pyrene	14.90	252	751656	45.04	ng #	92
90) Dibenzo(a,h)anthracene	16.15	278	738221	56.69	ng	99
91) Benzo(g,h,i)perylene	16.48	276	724331	56.83	ng	97

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

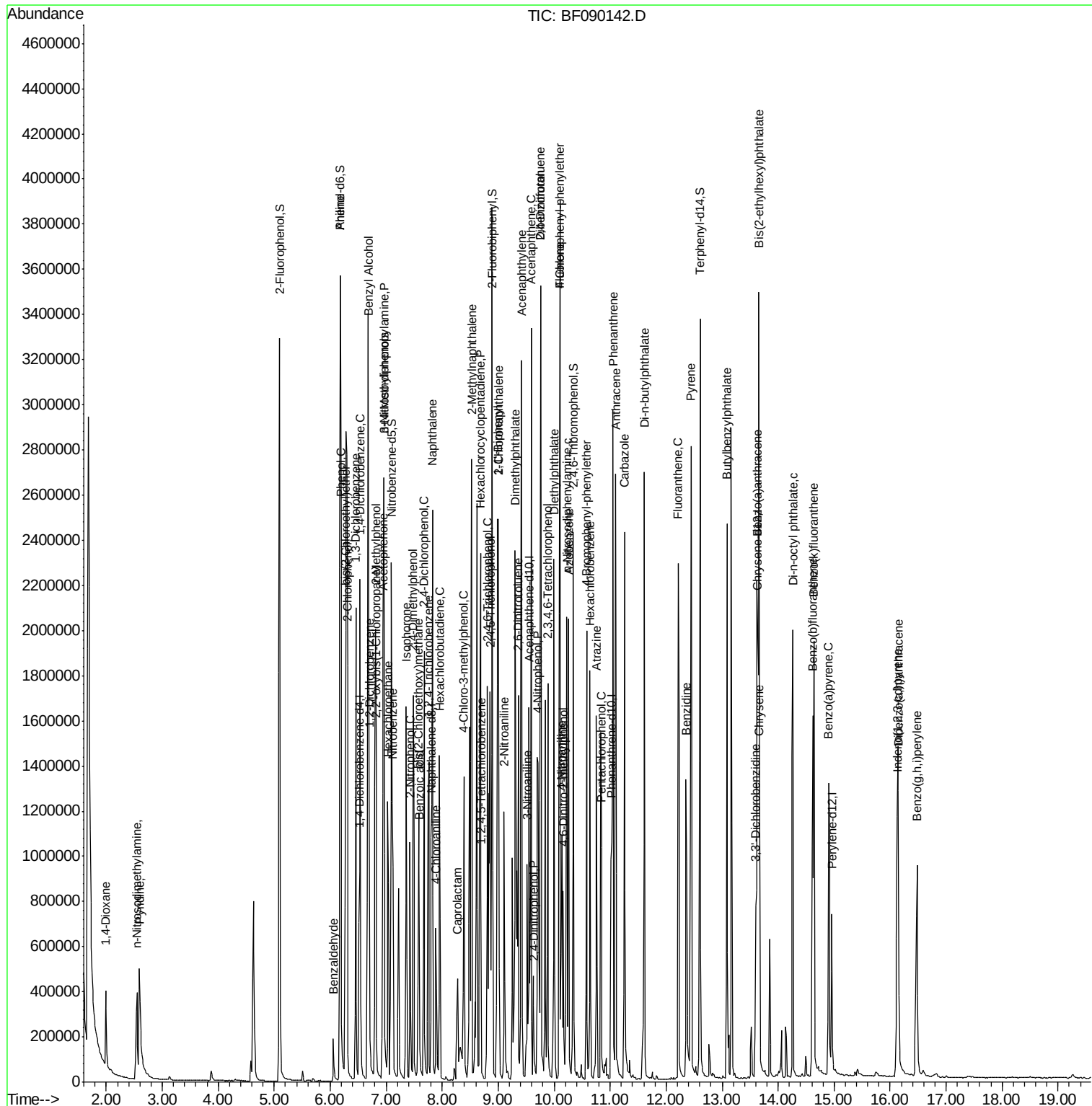
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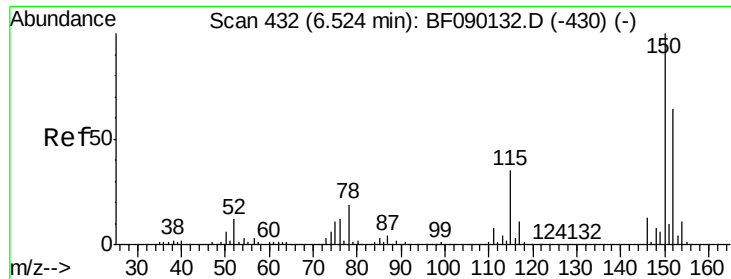
Instrument :
BNA_F
ClientSampleID :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.52 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

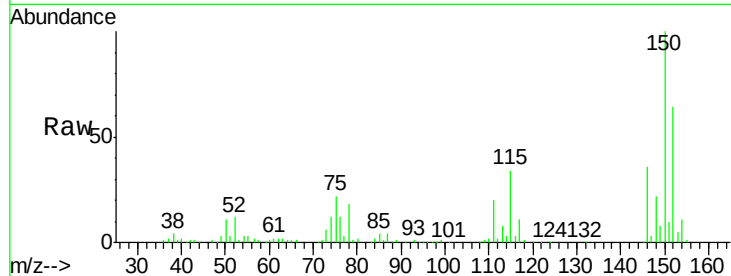
FK-BPM-01-A1MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.1	128.9	193.3
115	52.9	55.5	83.3

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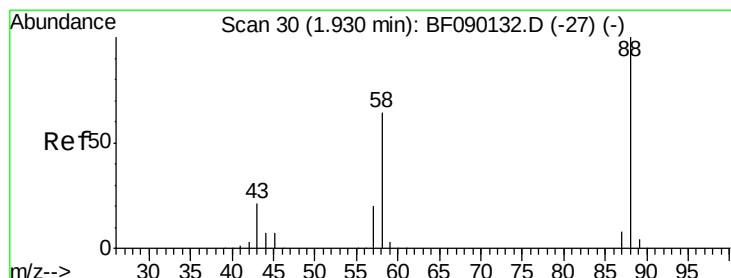
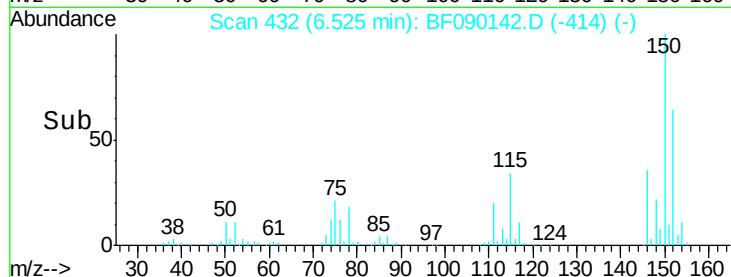
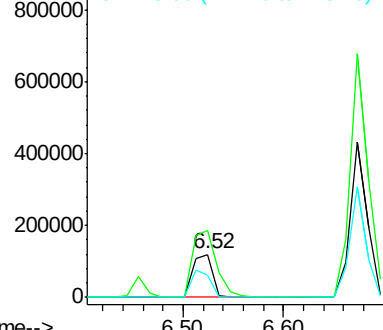
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.83 ng

RT: 1.99 min Scan# 35

Delta R.T. 0.06 min

Lab File: BF090142.D

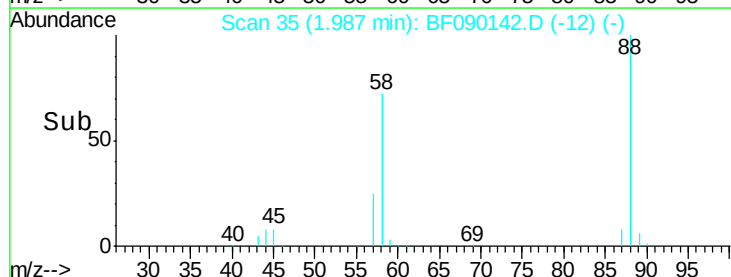
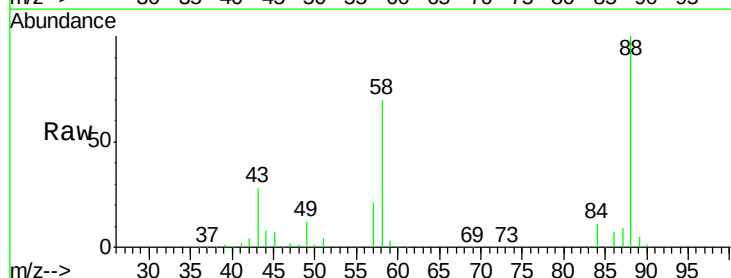
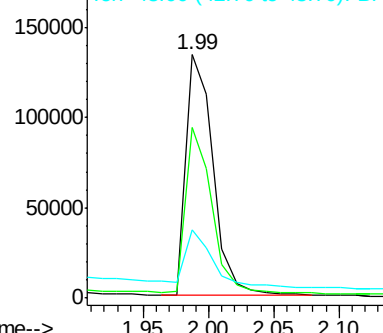
Acq: 20 Sep 2016 19:04

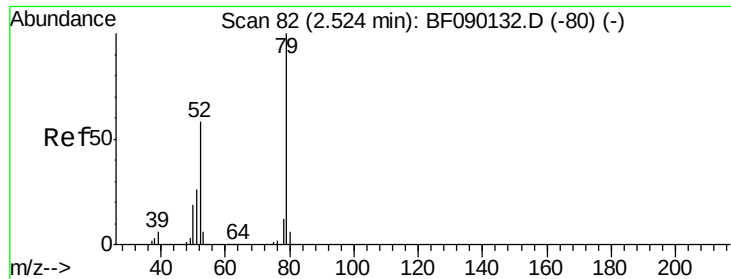
Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.1	53.4	80.0
43	24.6	16.5	24.7

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: 38.55 ng

RT: 2.59 min Scan# 88

Delta R.T. 0.07 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

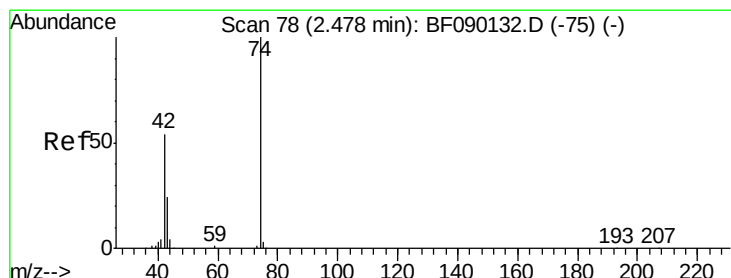
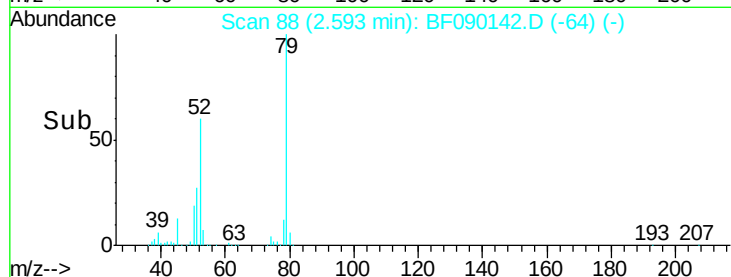
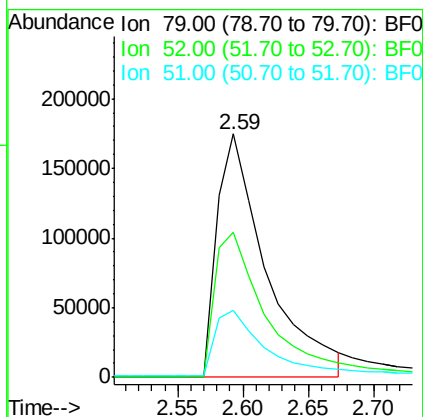
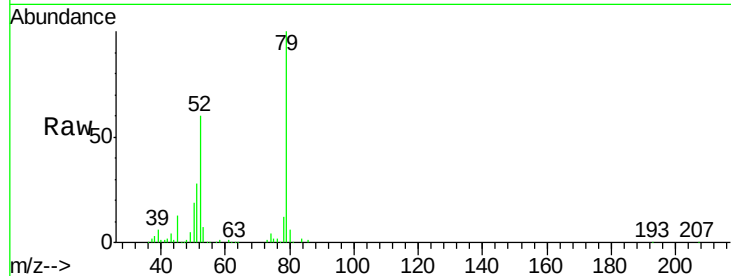
ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion:	79	Resp:	461115
Ion	Ratio	Lower	Upper
79	100		
52	59.6	45.9	68.9
51	27.8	21.3	31.9

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#4

n-Nitrosodimethylamine

Concen: 49.87 ng

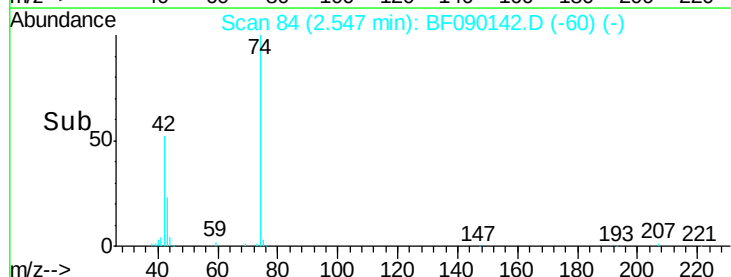
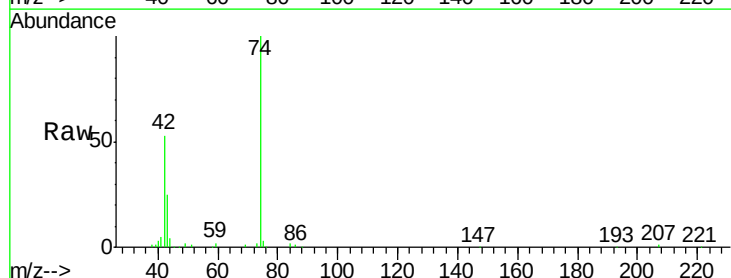
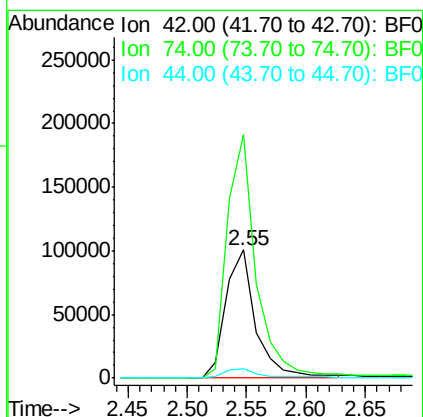
RT: 2.55 min Scan# 84

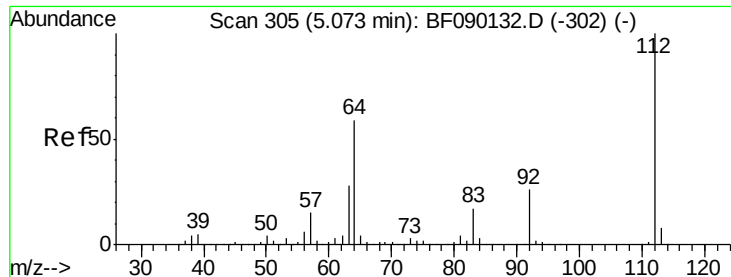
Delta R.T. 0.07 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion:	42	Resp:	178027
Ion	Ratio	Lower	Upper
42	100		
74	190.4	158.7	238.1
44	7.8	6.4	9.6





#5

2-Fluorophenol

Concen: 124.50 ng

RT: 5.10 min Scan# 307

Delta R.T. 0.02 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

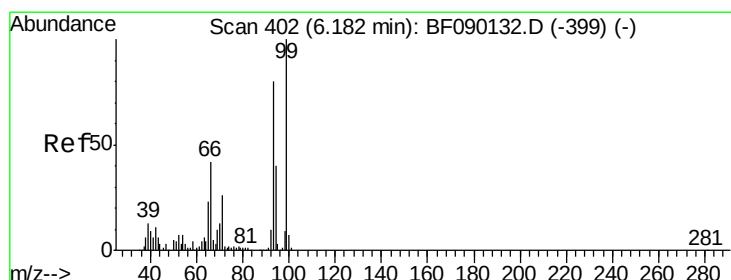
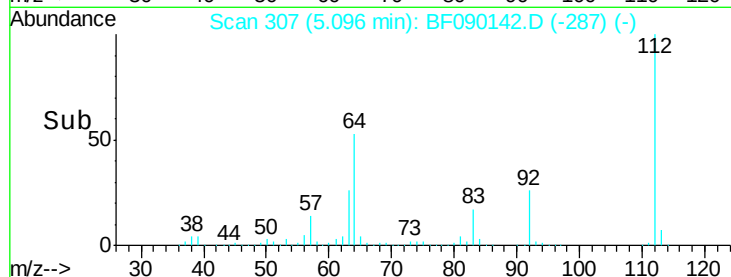
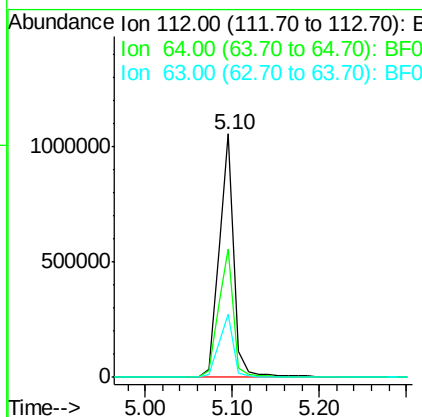
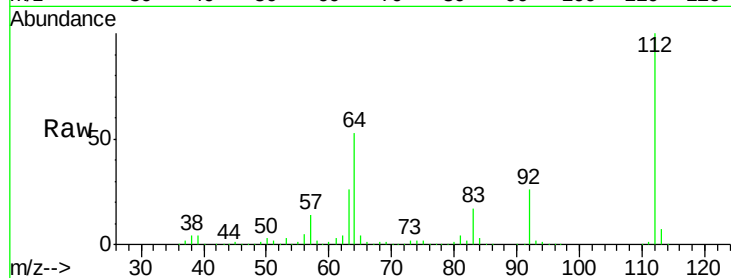
ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion:	112	Resp:	1265619
Ion	Ratio	Lower	Upper
112	100		
64	52.8	39.8	59.6
63	26.0	18.9	28.3

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#6

Aniline

Concen: 31.83 ng

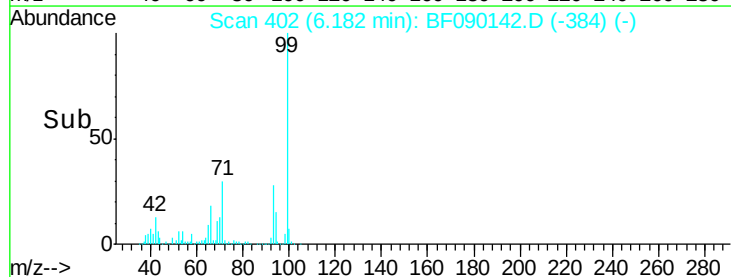
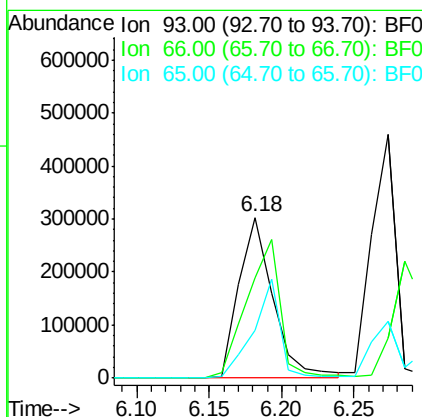
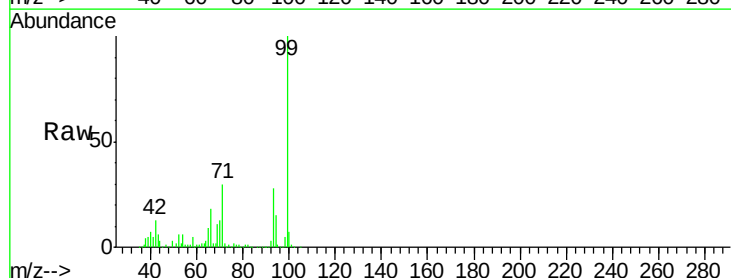
RT: 6.18 min Scan# 402

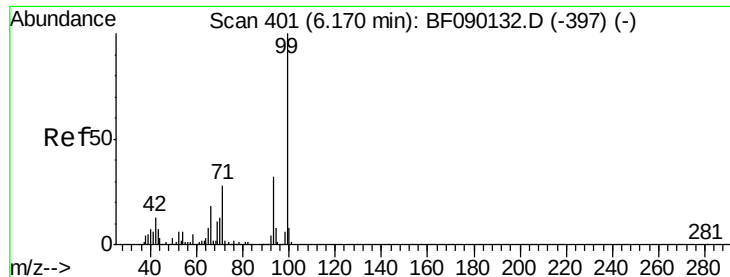
Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion:	93	Resp:	498070
Ion	Ratio	Lower	Upper
93	100		
66	62.4	54.2	81.2
65	30.1	33.8	50.6





#7

Phenol-d6

Concen: 126.39 ng

RT: 6.18 min Scan# 402

Delta R.T. 0.01 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

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ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion: 99 Resp: 1586727

Ion Ratio Lower Upper

99 100

42 12.7 10.6 15.8

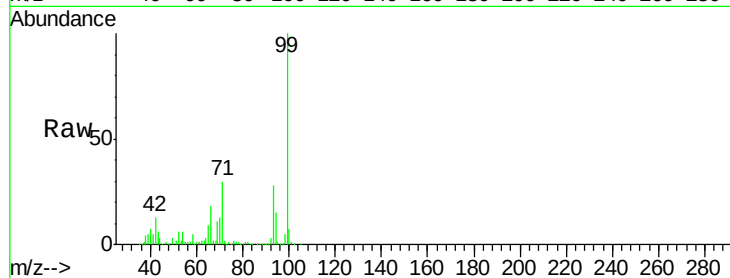
71 29.6 23.0 34.6

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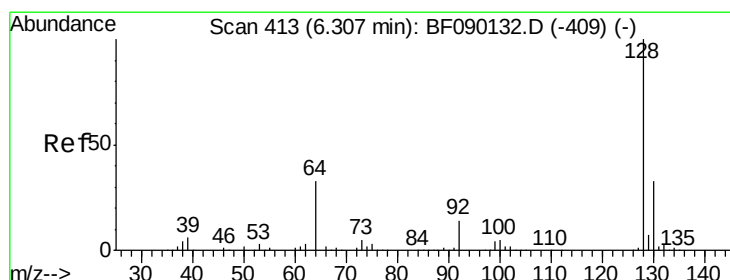
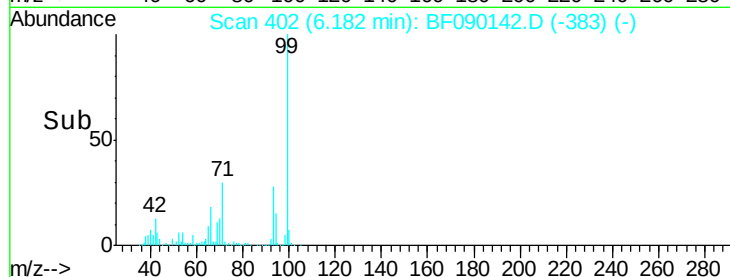
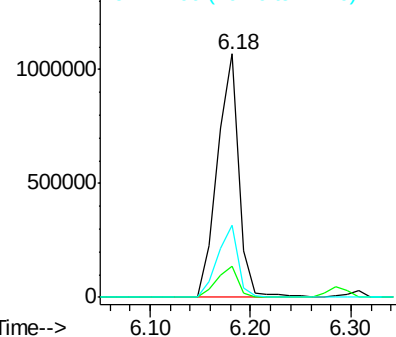
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.46 ng

RT: 6.31 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

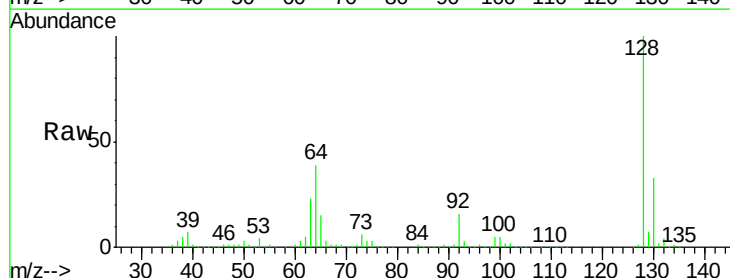
Tgt Ion: 128 Resp: 519984

Ion Ratio Lower Upper

128 100

130 33.5 12.0 52.0

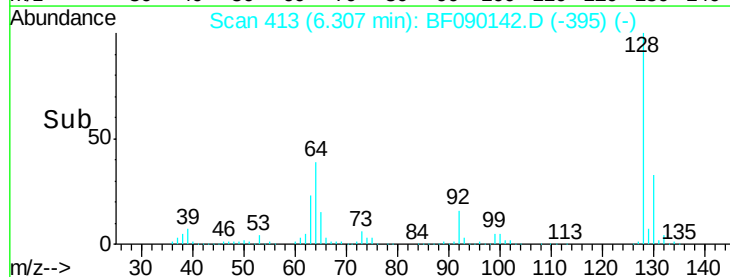
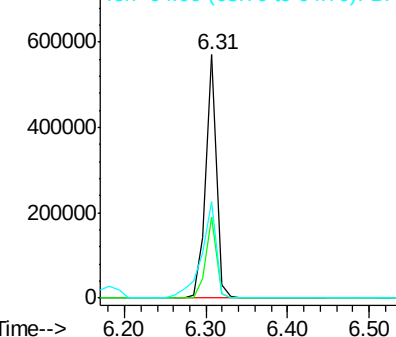
64 39.5 33.6 73.6

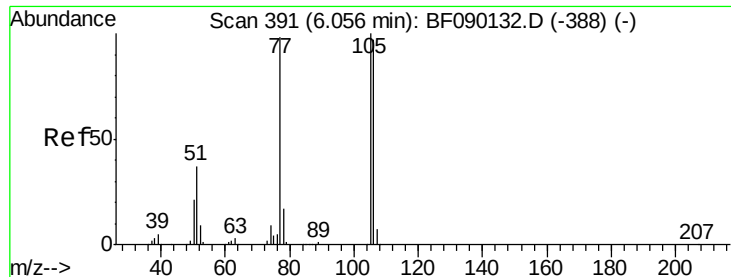


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.26 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

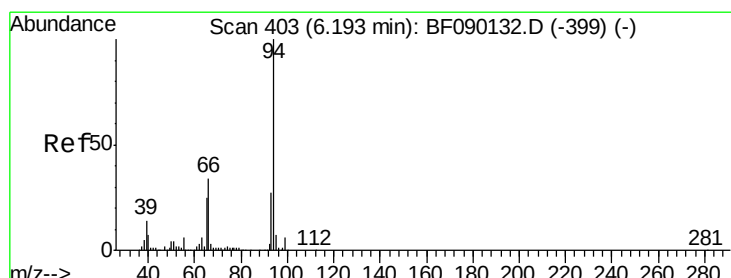
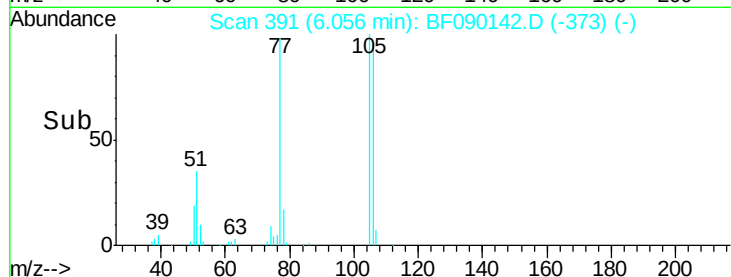
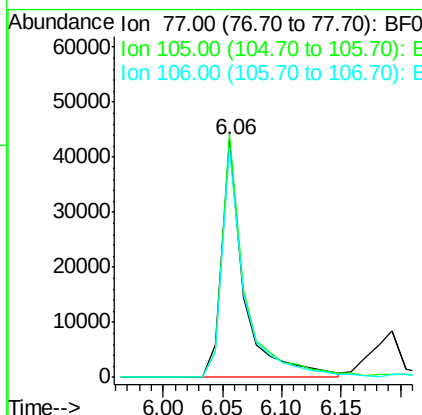
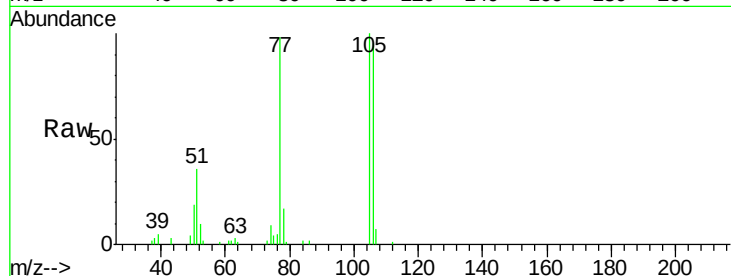
ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	102.4	83.0	123.0
106	96.8	78.5	118.5

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#10

Phenol

Concen: 43.23 ng

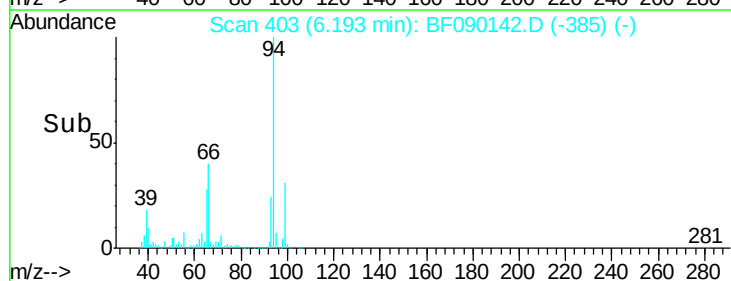
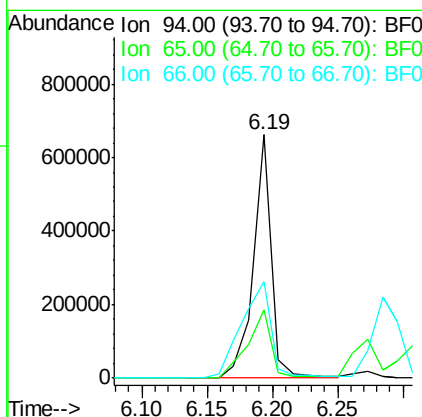
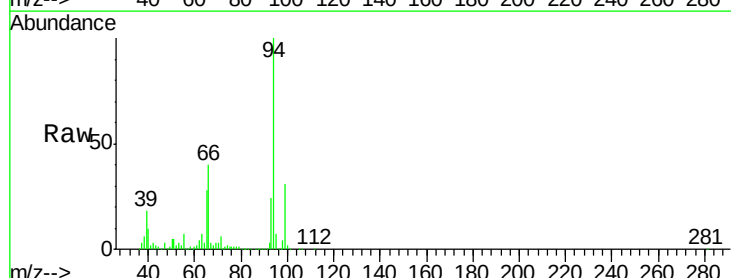
RT: 6.19 min Scan# 403

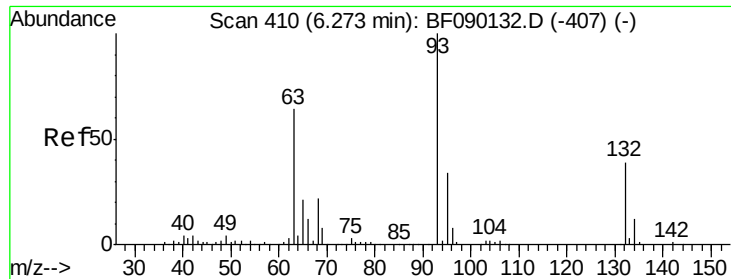
Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.3	20.6	60.6
66	39.6	45.1	85.1#





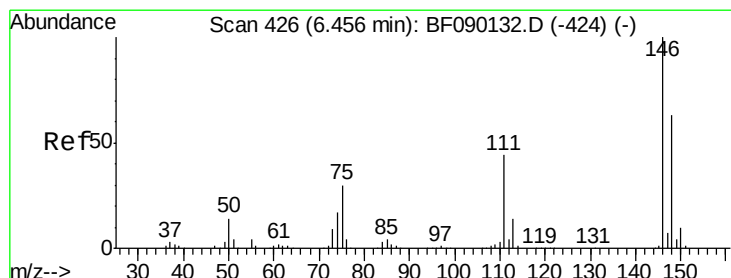
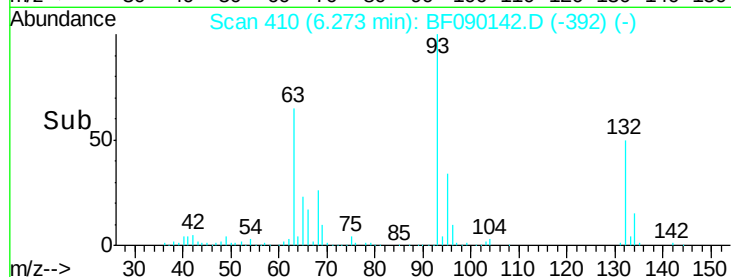
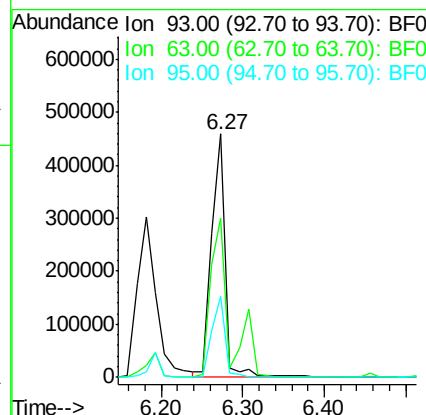
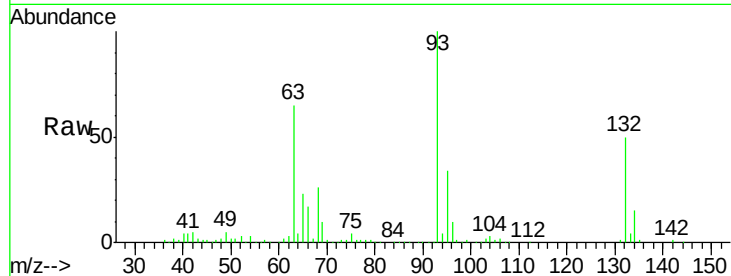
#11
bis(2-Chloroethyl)ether
Concen: 46.93 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	543078		
63	65.1	55.6	95.6	
95	33.5	12.6	52.6	

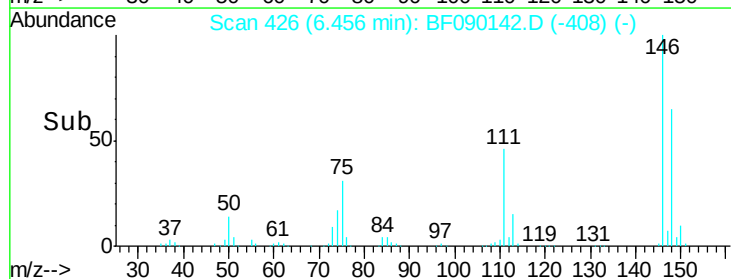
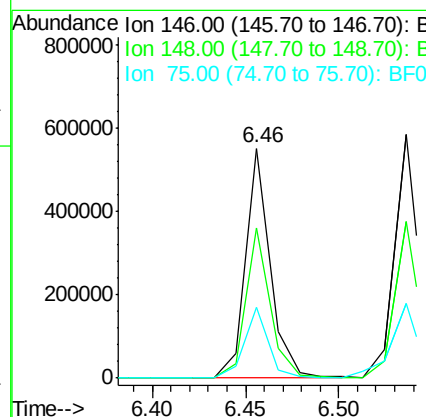
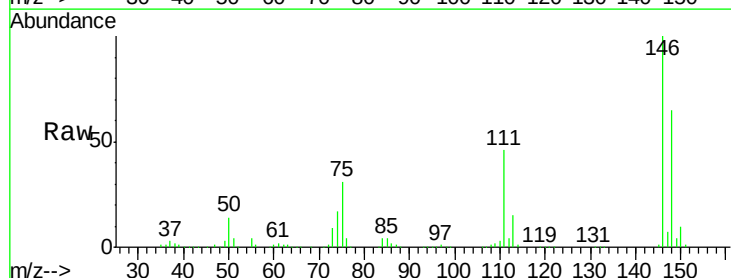
Manual Integrations
APPROVED

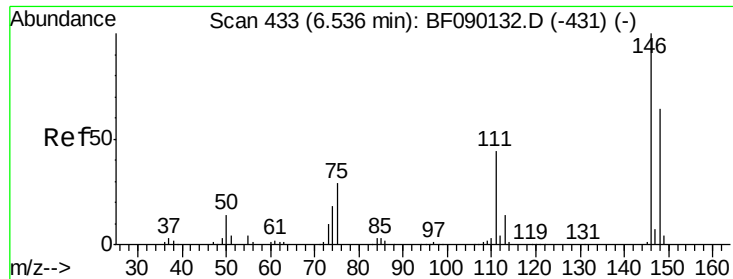
sohil
9/21/2016 4:16:49 PM



#12
1,3-Dichlorobenzene
Concen: 41.71 ng
RT: 6.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	509649		
148	65.0	51.9	77.9	
75	30.8	22.8	34.2	





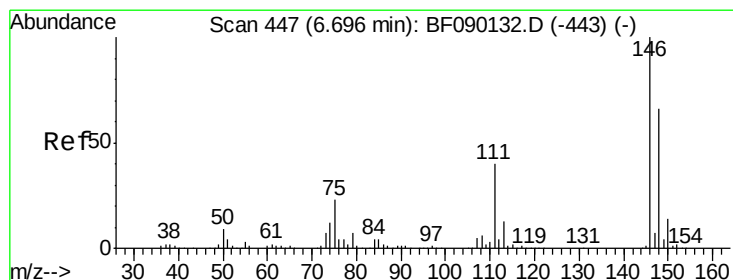
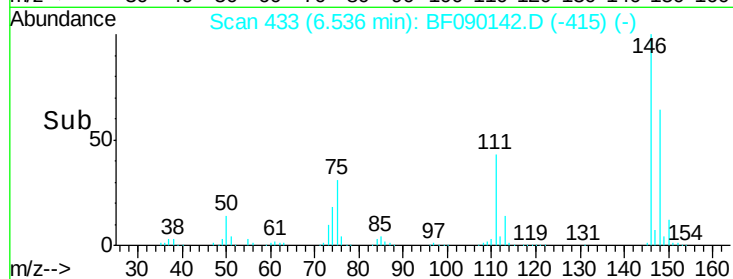
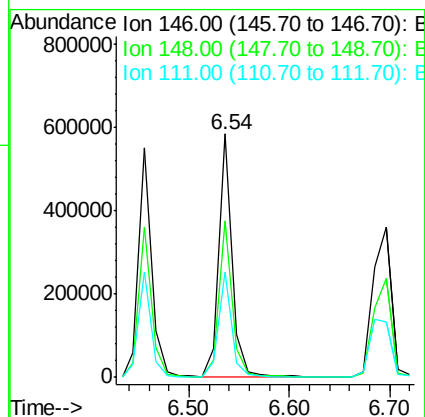
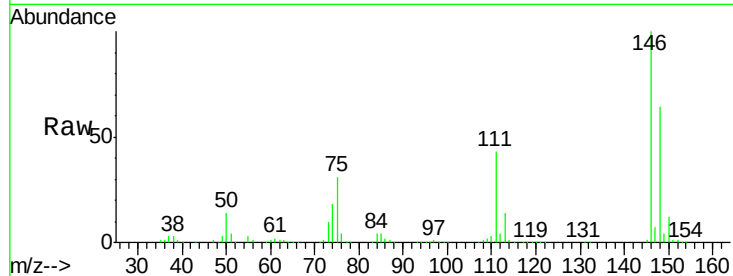
#13
 1,4-Dichlorobenzene
 Concen: 43.25 ng
 RT: 6.54 min Scan# 433
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.0	78.0
111	43.3	33.8	50.6

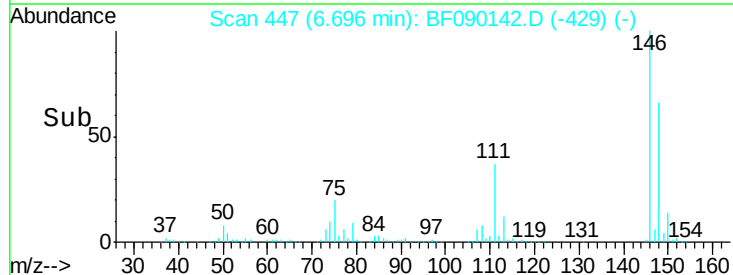
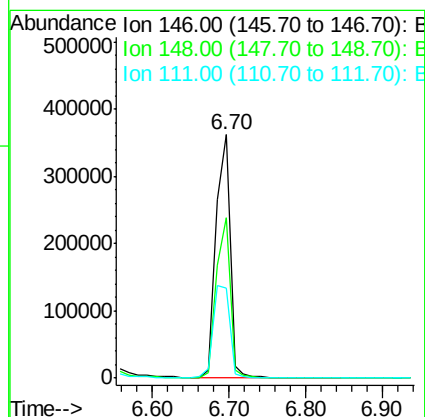
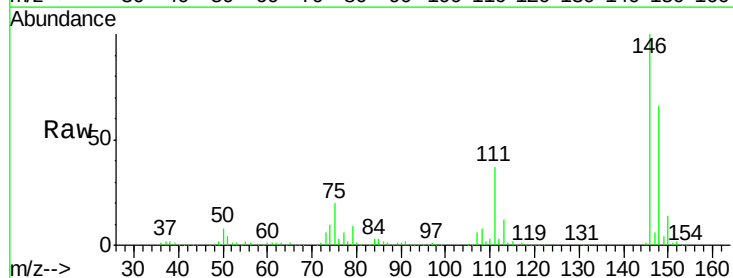
Manual Integrations
 APPROVED

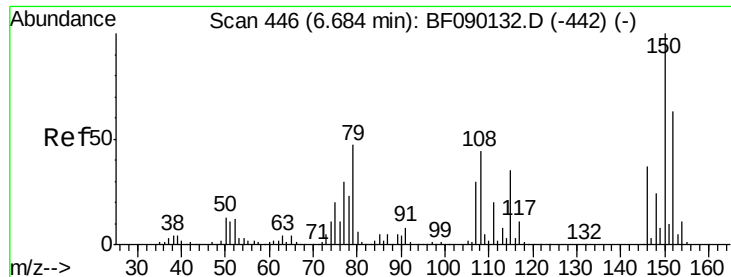
sohil
 9/21/2016 4:16:49 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.23 ng
 RT: 6.70 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.6	79.0
111	37.0	28.2	42.2





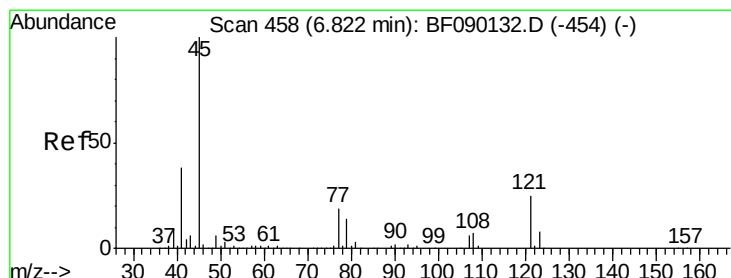
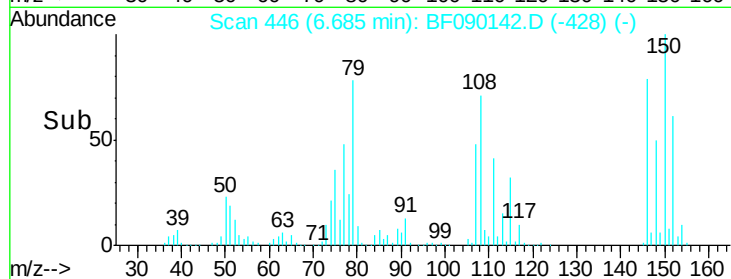
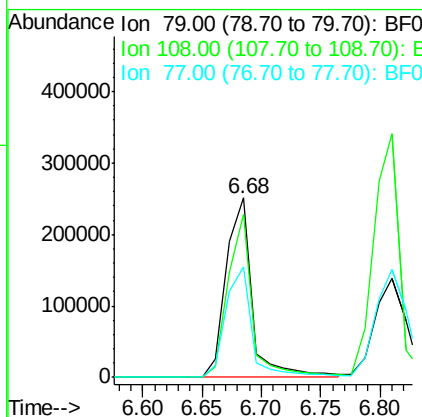
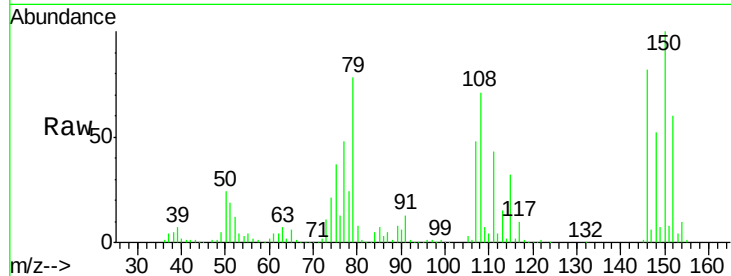
#15
Benzyl Alcohol
Concen: 50.99 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	90.7	62.2	93.4
77	61.8	51.4	77.0

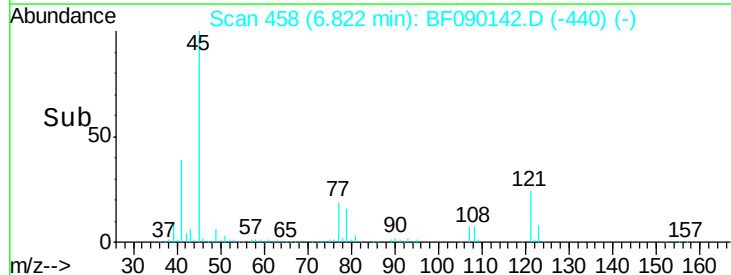
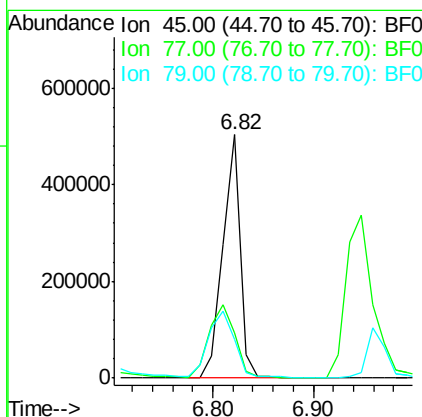
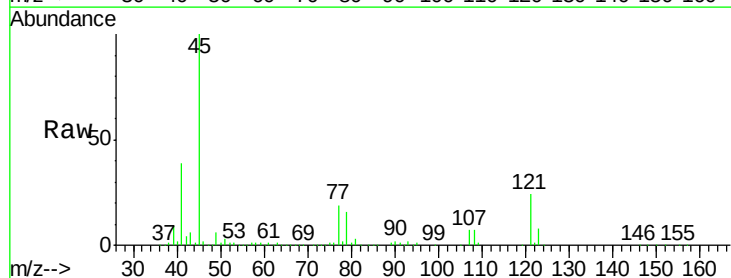
Manual Integrations
APPROVED

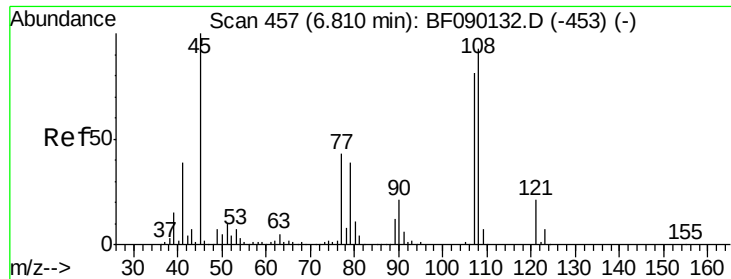
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.91 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.5	40.5
79	15.8	0.0	37.0





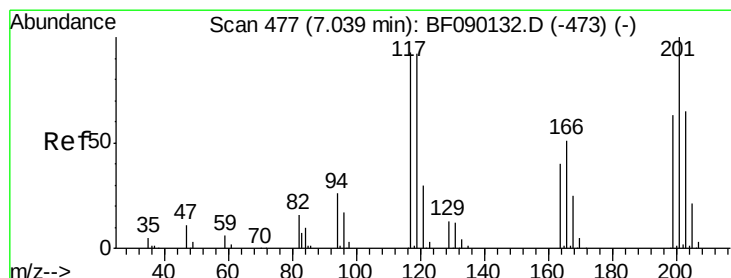
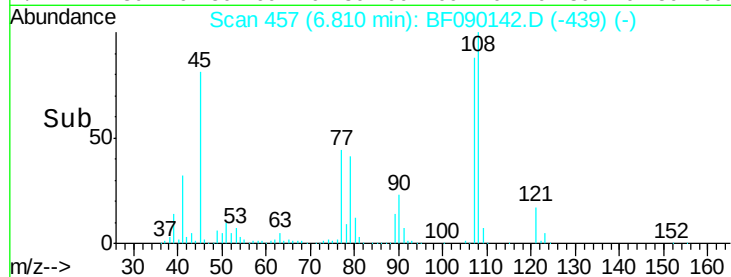
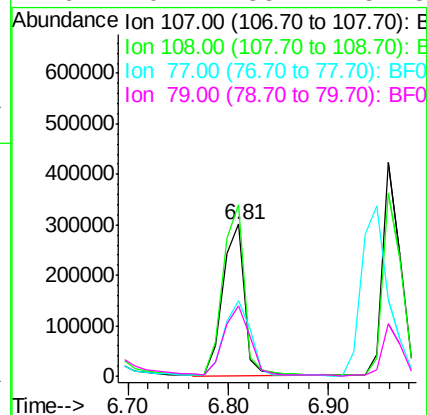
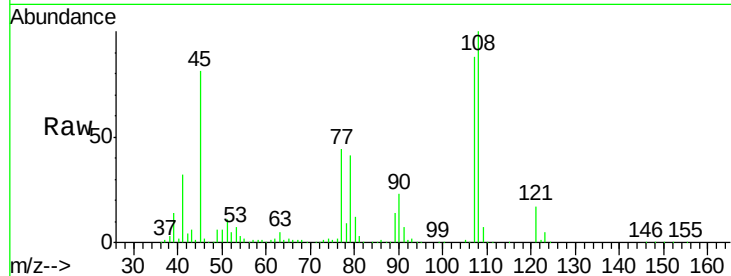
#17
2-Methylphenol
Concen: 48.93 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

Tgt Ion:	107	Resp:	450767
Ion Ratio	Lower	Upper	
107	100		
108	113.3	92.0	138.0
77	50.1	35.6	53.4
79	46.2	35.2	52.8

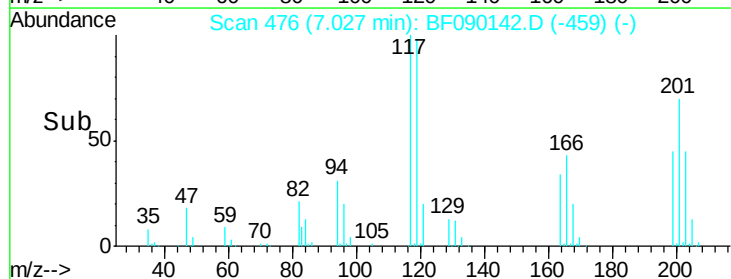
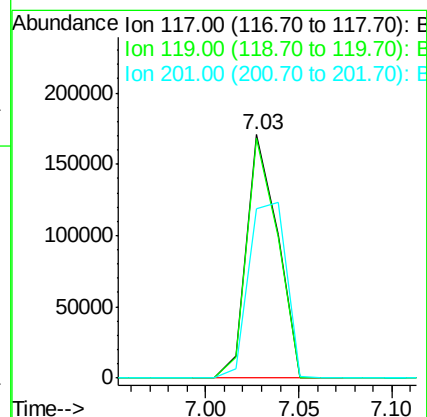
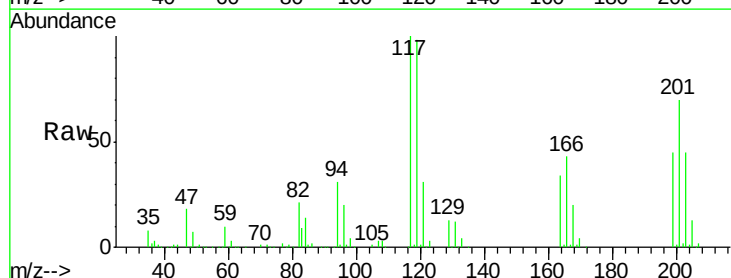
Manual Integrations
APPROVED

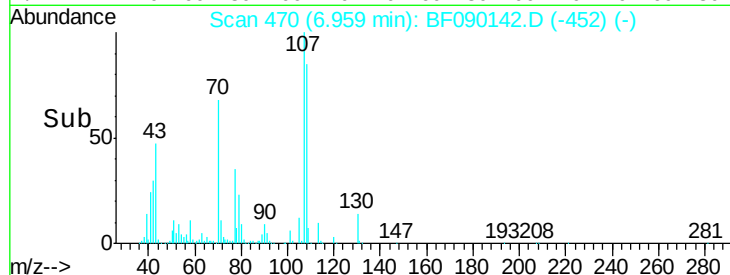
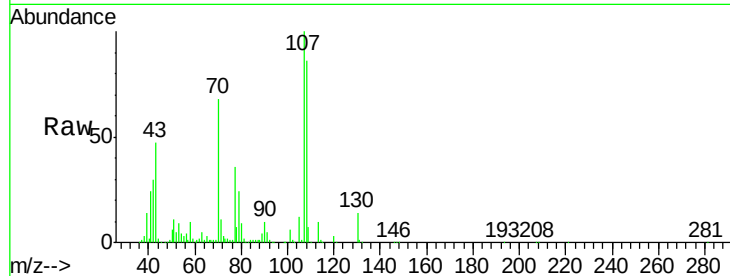
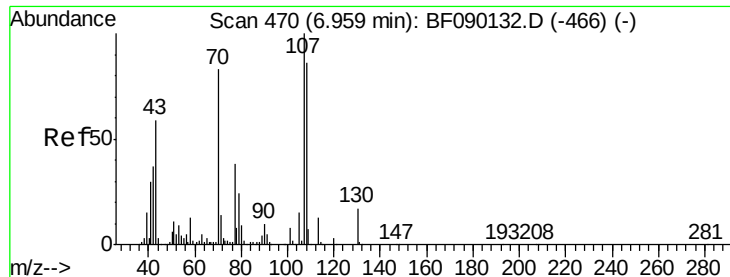
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#18
Hexachloroethane
Concen: 44.41 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion:	117	Resp:	197617
Ion Ratio	Lower	Upper	
117	100		
119	98.4	76.6	115.0
201	69.7	55.5	83.3





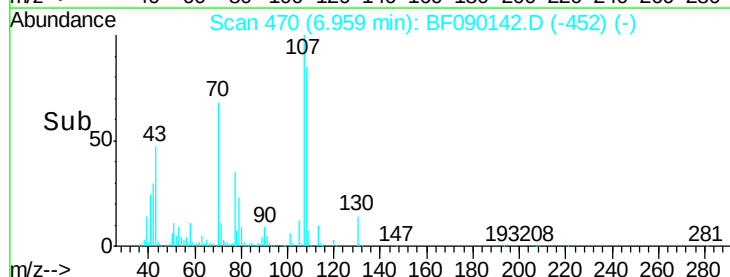
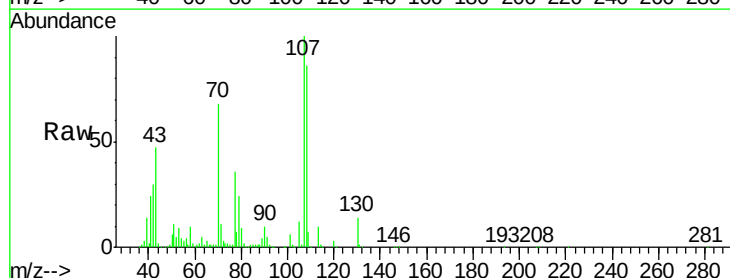
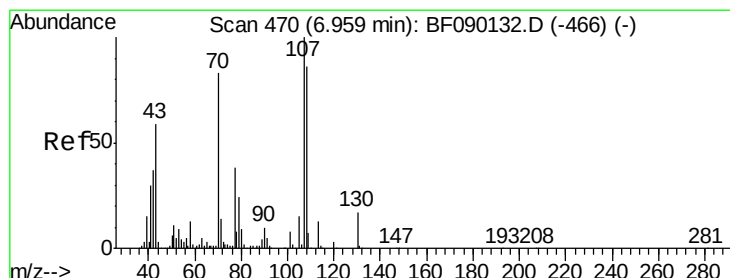
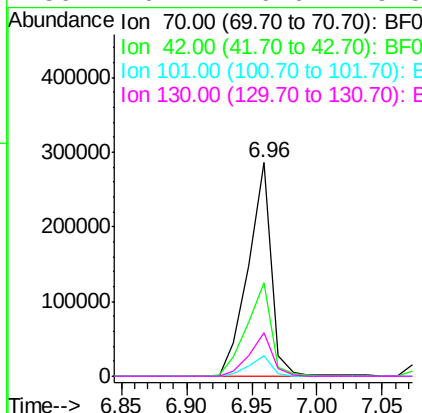
#19
n-Nitroso-di-n-propylamine
Concen: 48.10 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	354694		
42	43.9	35.1	52.7	
101	9.5	7.5	11.3	
130	20.7	16.6	25.0	

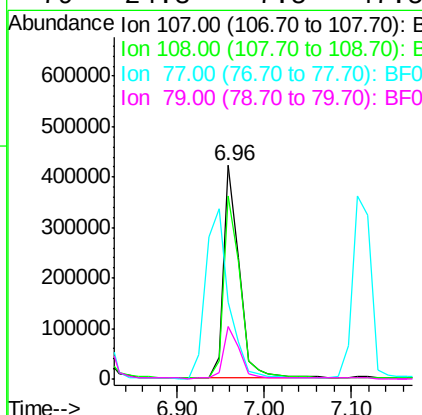
Manual Integrations
APPROVED

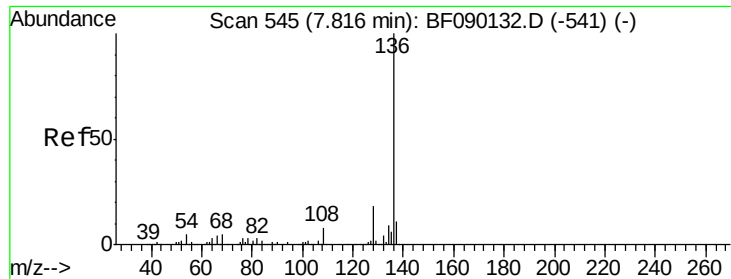
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#20
3+4-Methylphenols
Concen: 48.76 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	539377		
108	85.7	73.3	113.3	
77	35.9	14.1	54.1	
79	24.3	7.5	47.5	





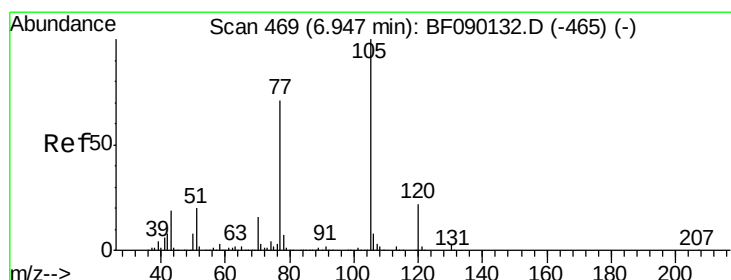
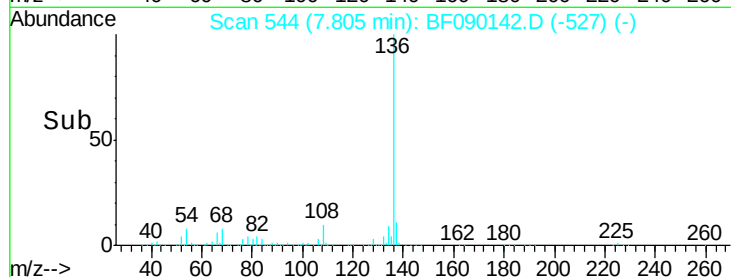
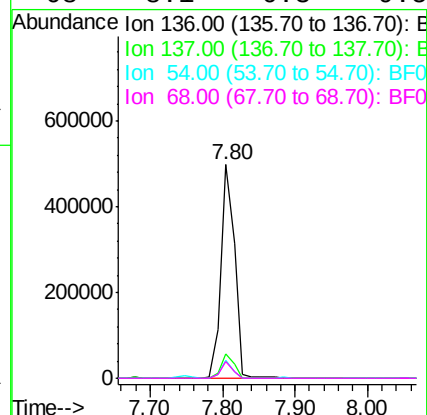
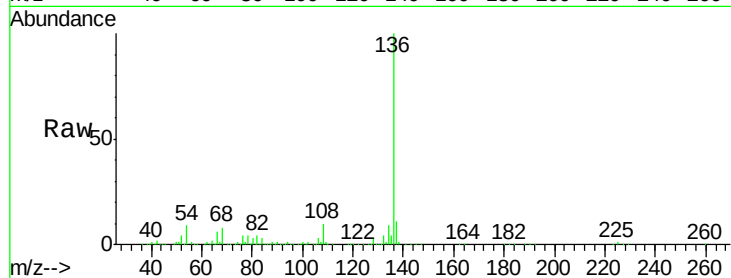
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	652719		
137	11.2	9.0	13.4	
54	8.5	6.4	9.6	
68	8.1	6.3	9.5	

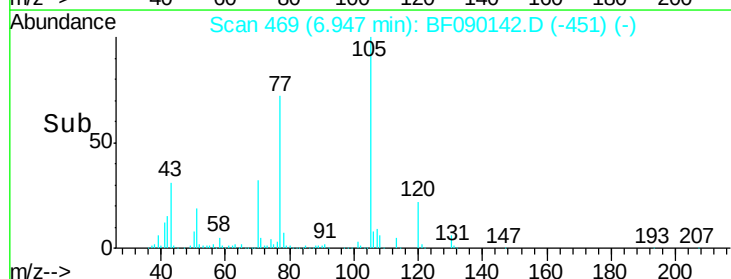
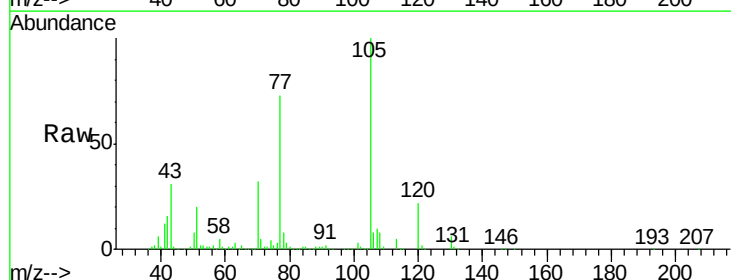
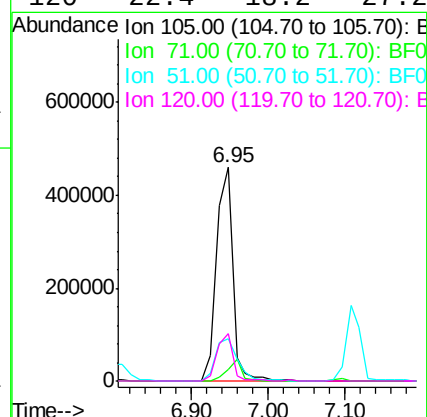
Manual Integrations
APPROVED

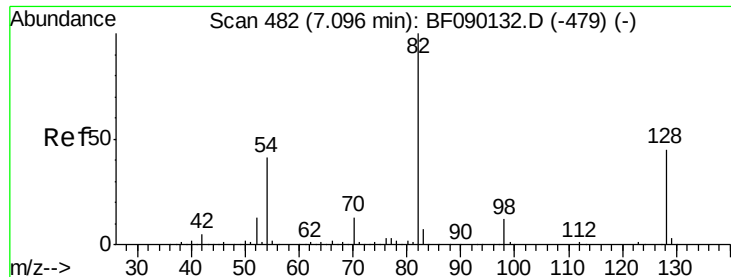
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#22
Acetophenone
Concen: 43.07 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	677998		
71	5.5	4.1	6.1	
51	19.9	16.2	24.2	
120	22.4	18.2	27.2	





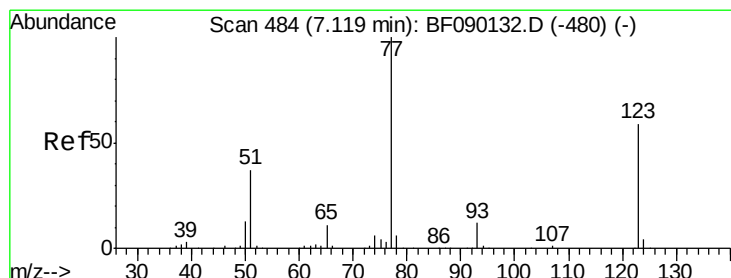
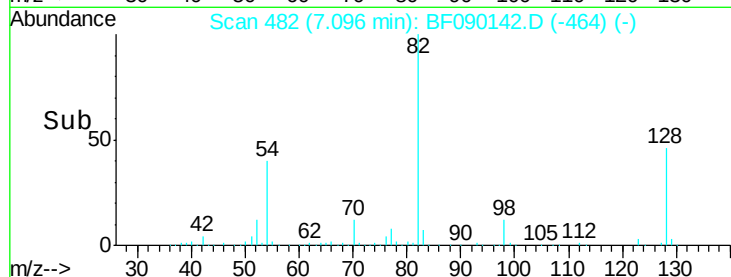
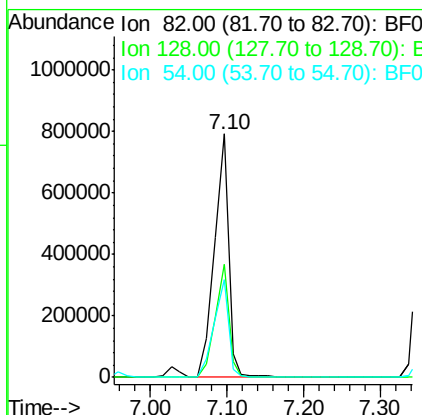
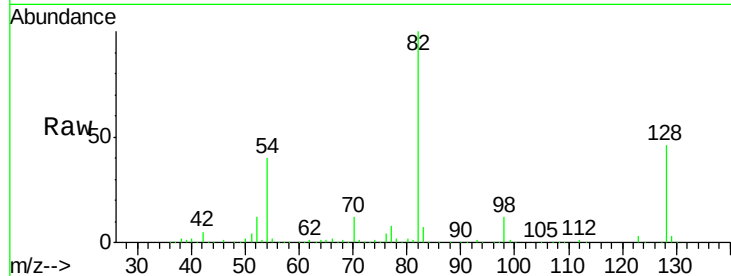
#23
 Nitrobenzene-d5
 Concen: 91.08 ng
 RT: 7.10 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampled :
 FK-BPM-01-A1MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.5	56.3
54	40.3	31.9	47.9

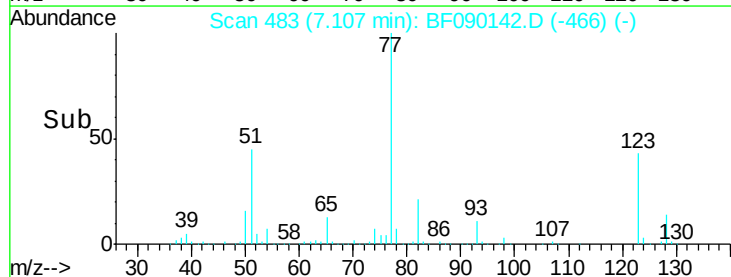
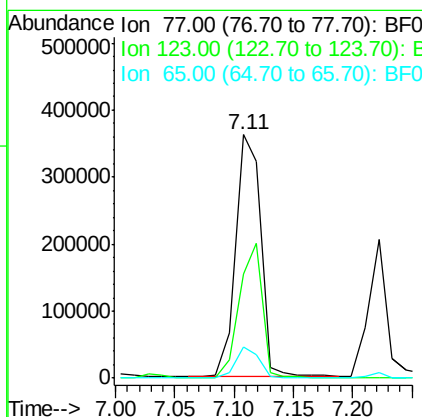
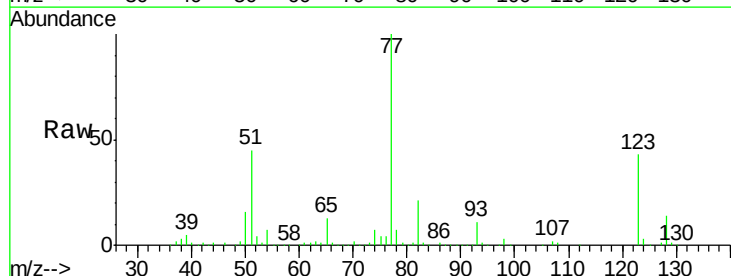
Manual Integrations
 APPROVED

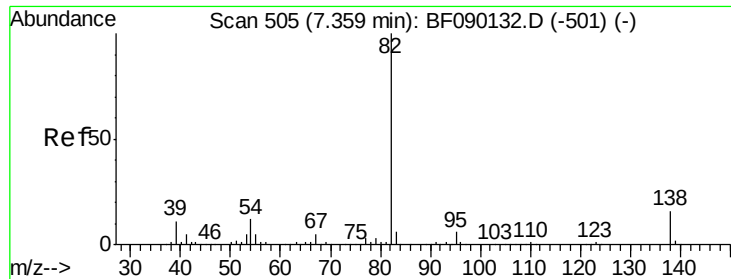
sohil
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#24
 Nitrobenzene
 Concen: 45.66 ng
 RT: 7.11 min Scan# 483
 Delta R.T. -0.01 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	33.4	50.2
65	12.7	10.1	15.1





#25

Isophorone

Concen: 44.61 ng

RT: 7.36 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion: 82 Resp: 1049487

Ion Ratio Lower Upper

82 100

95 6.3 5.1 7.7

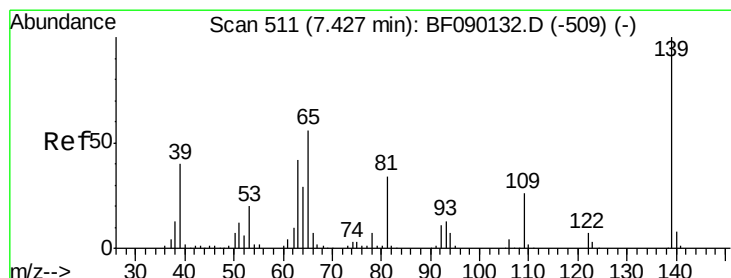
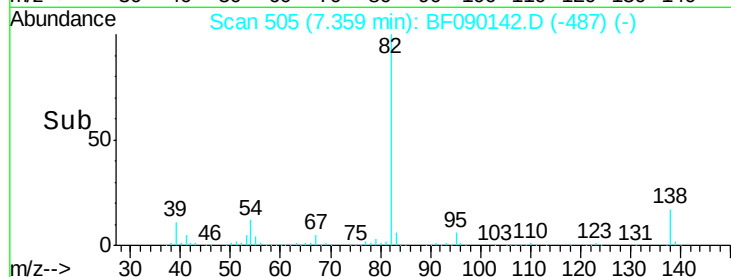
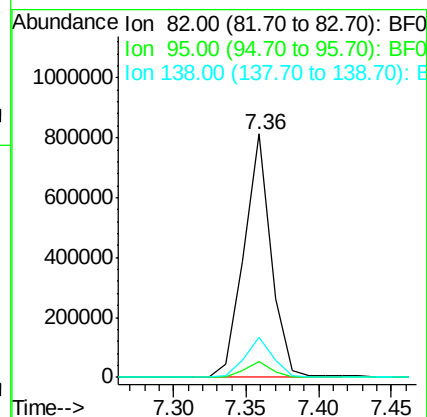
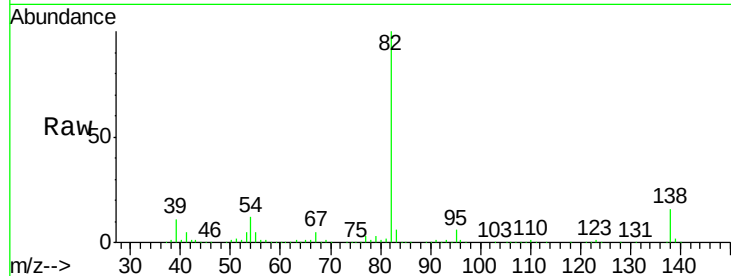
138 16.5 13.5 20.3

Manual Integrations

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#26

2-Nitrophenol

Concen: 46.08 ng

RT: 7.43 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

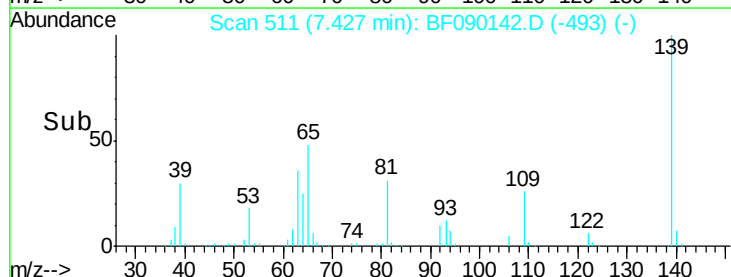
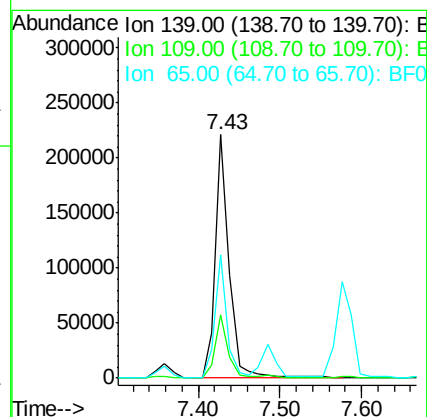
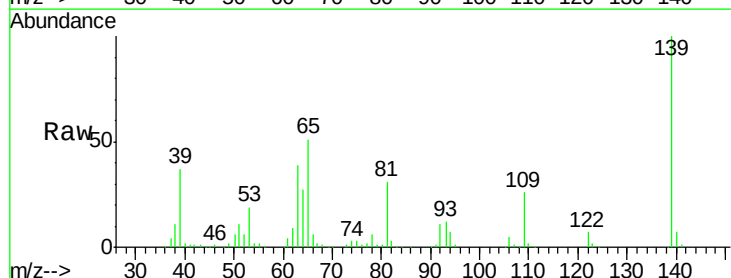
Tgt Ion: 139 Resp: 266192

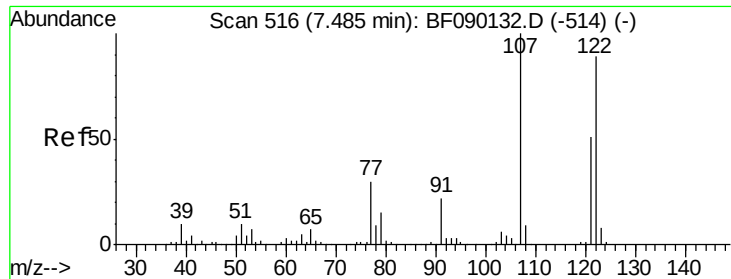
Ion Ratio Lower Upper

139 100

109 25.8 20.5 30.7

65 50.9 37.9 56.9





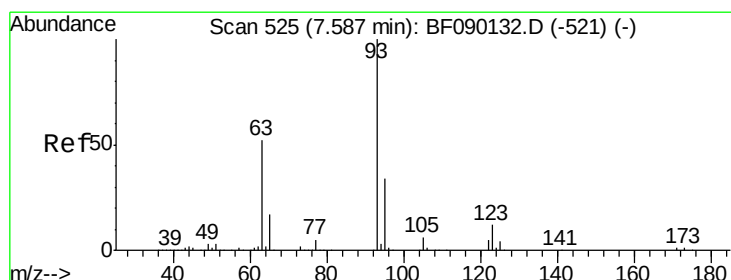
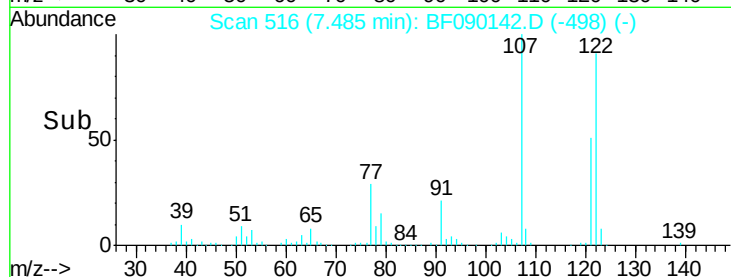
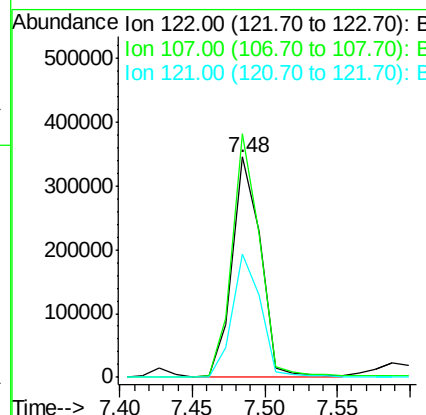
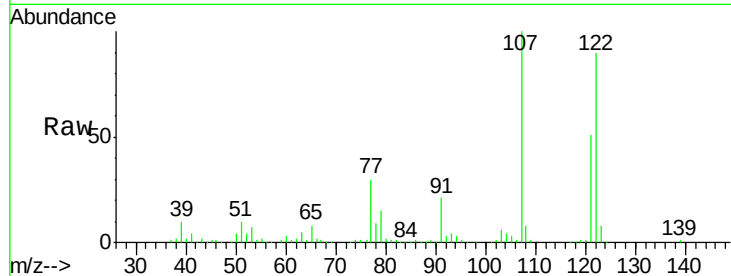
#27
2,4-Dimethylphenol
Concen: 45.89 ng
RT: 7.48 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	471057		
107	110.5	87.8	131.6	
121	56.2	45.7	68.5	

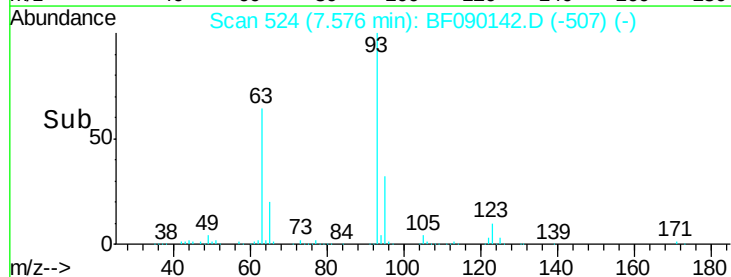
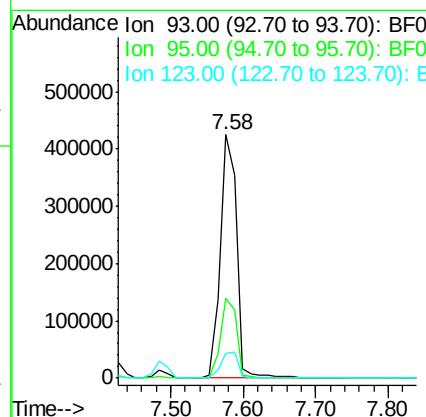
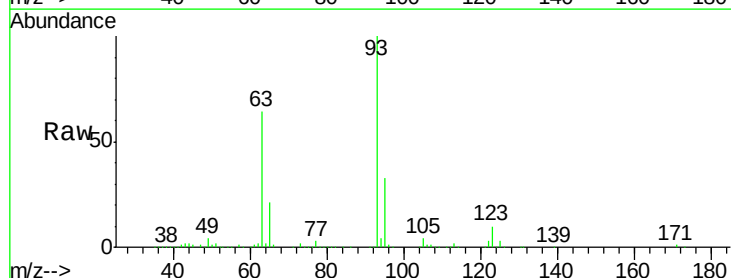
Manual Integrations
APPROVED

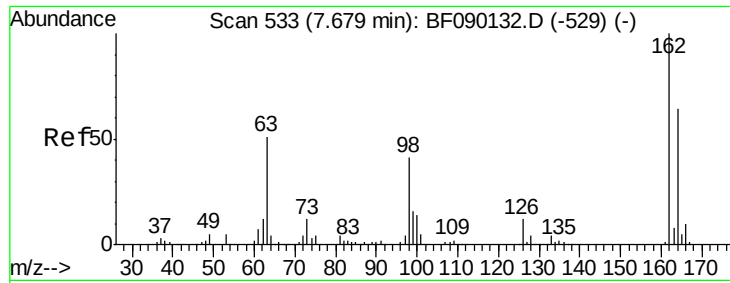
sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 46.46 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	661113		
95	32.7	26.8	40.2	
123	10.1	8.5	12.7	





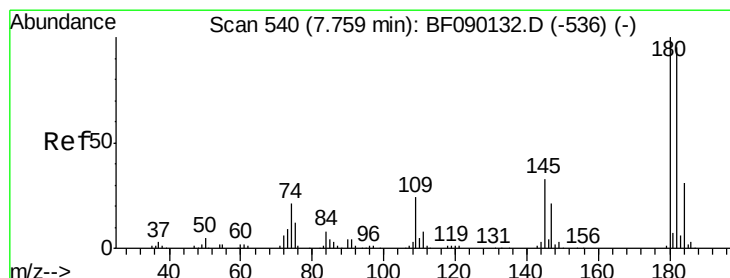
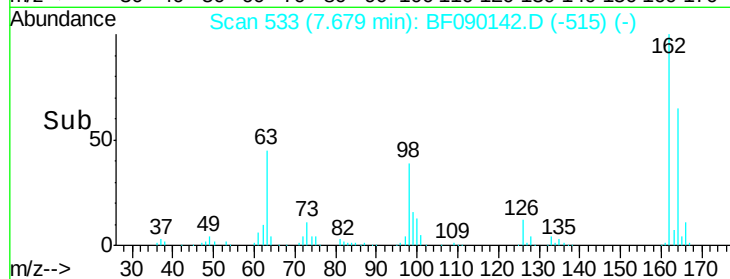
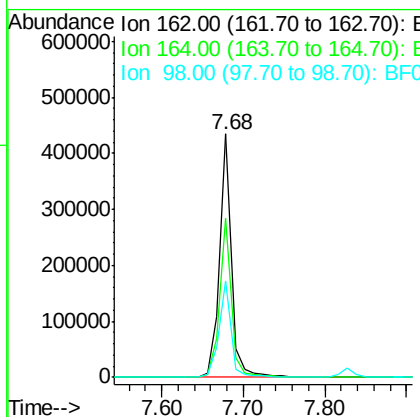
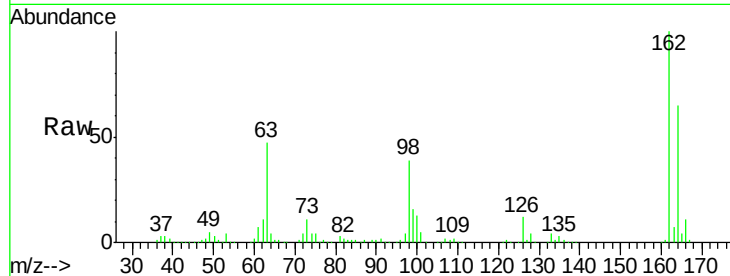
#29
 2,4-Dichlorophenol
 Concen: 48.88 ng
 RT: 7.68 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	440040		
164	65.3	46.2	86.2	
98	39.4	10.4	50.4	

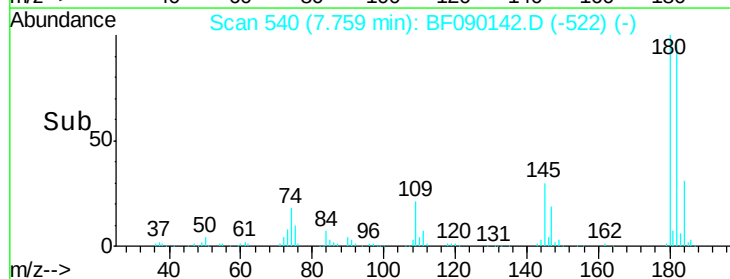
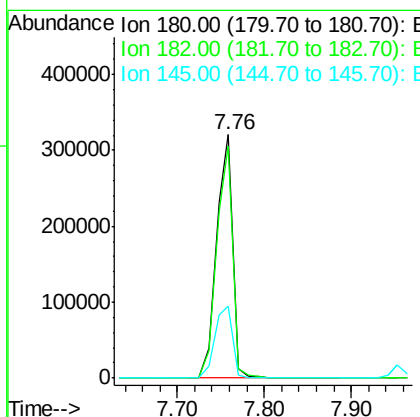
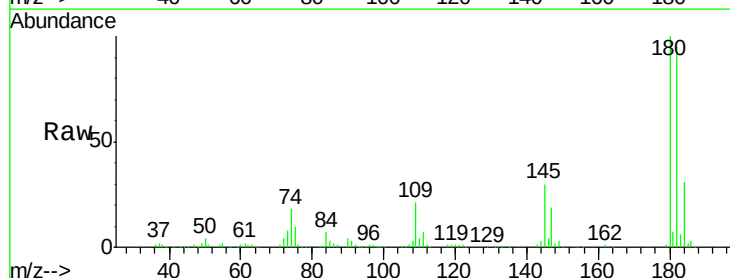
Manual Integrations
 APPROVED

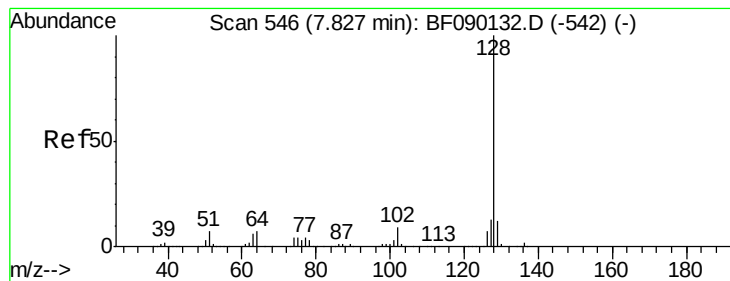
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.76 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	420463		
182	95.4	75.0	112.6	
145	29.7	28.6	42.8	





#31

Naphthalene

Concen: 45.89 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion:128 Resp: 1426350

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

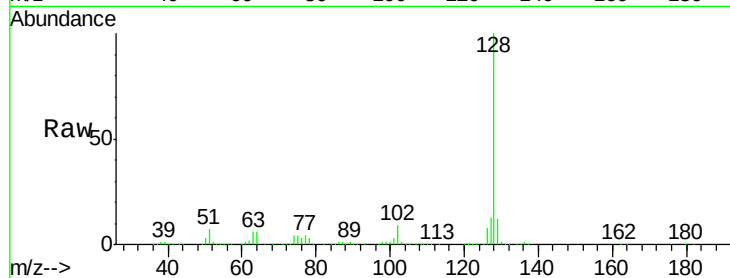
127 13.4 10.8 16.2

Manual Integrations

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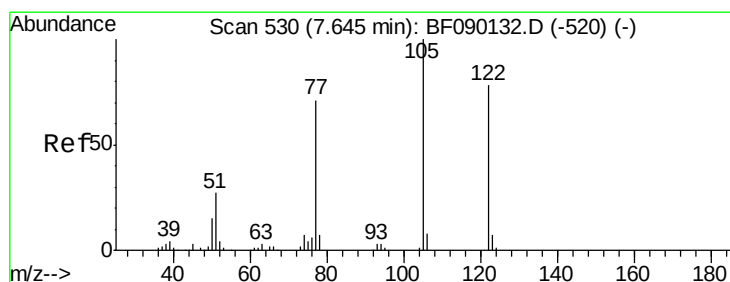
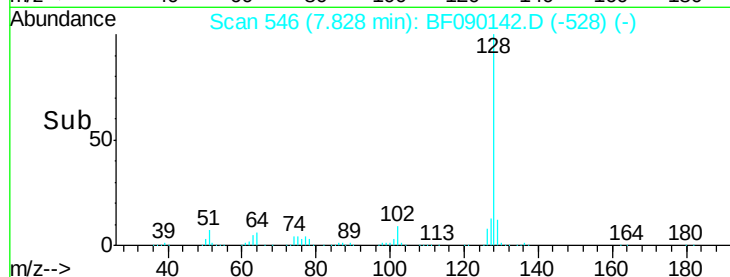
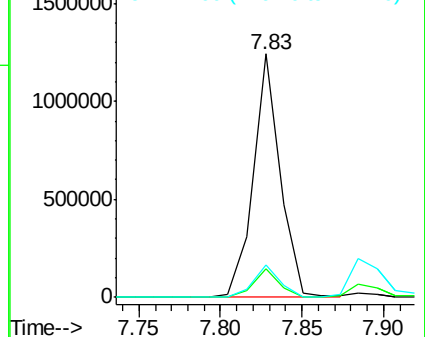
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.41 ng

RT: 7.59 min Scan# 525

Delta R.T. -0.06 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

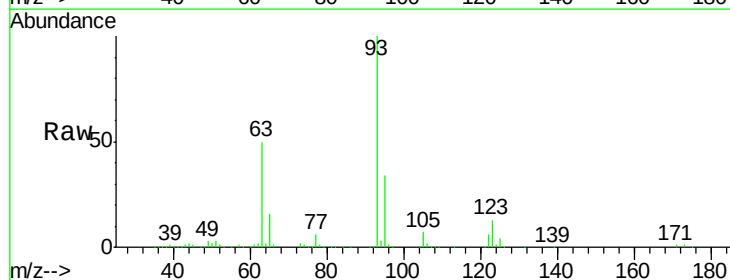
Tgt Ion:122 Resp: 52240

Ion Ratio Lower Upper

122 100

105 117.6 105.0 145.0

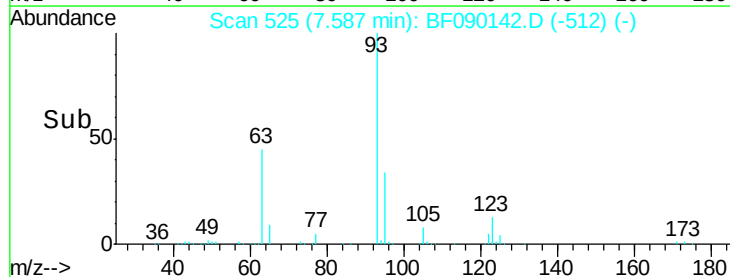
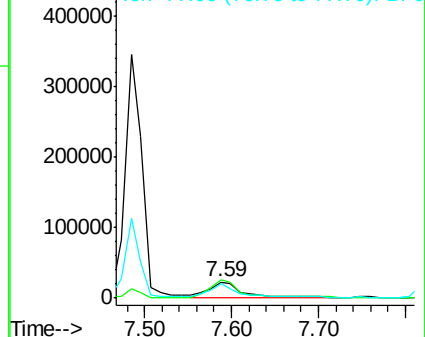
77 88.2 70.4 110.4

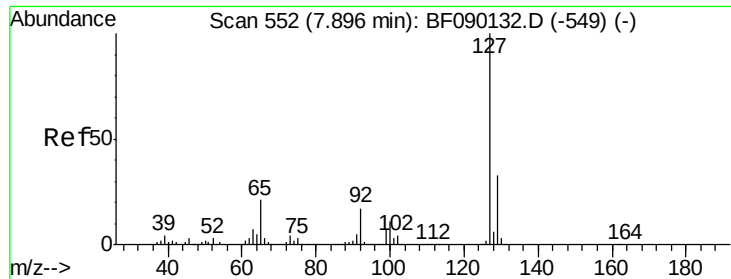


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





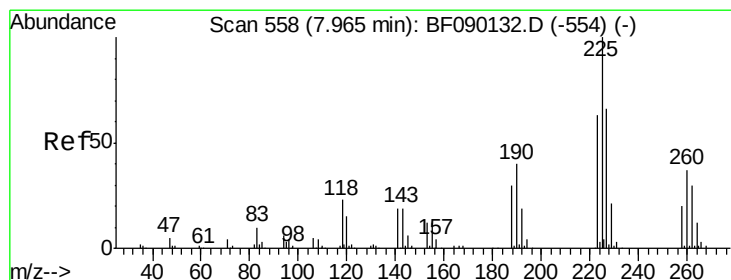
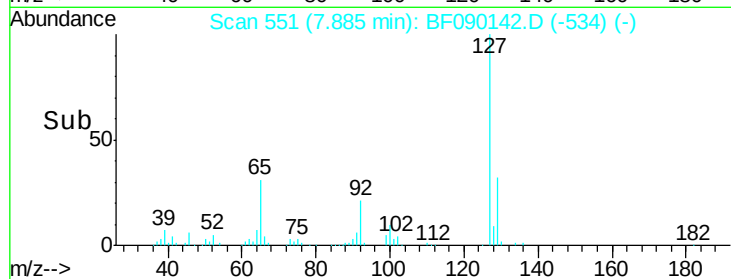
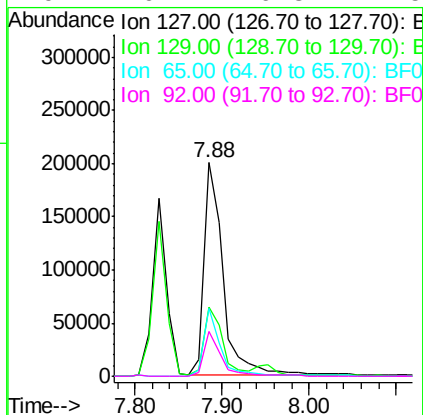
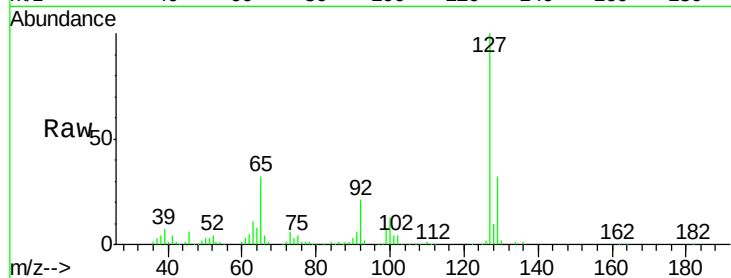
#33
4-Chloroaniline
Concen: 23.65 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	304935		
129	32.4	25.8	38.6	
65	31.6	24.1	36.1	
92	20.7	16.3	24.5	

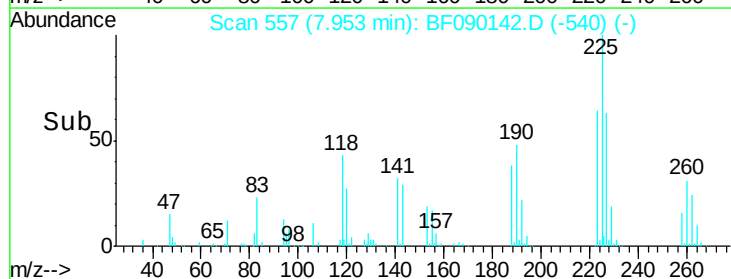
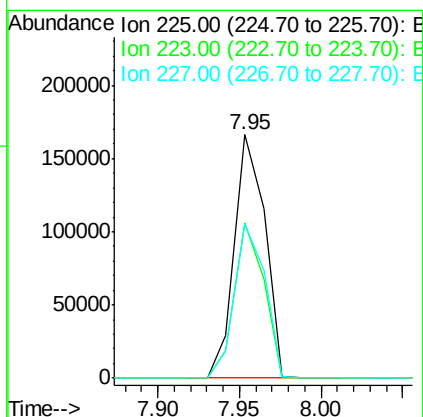
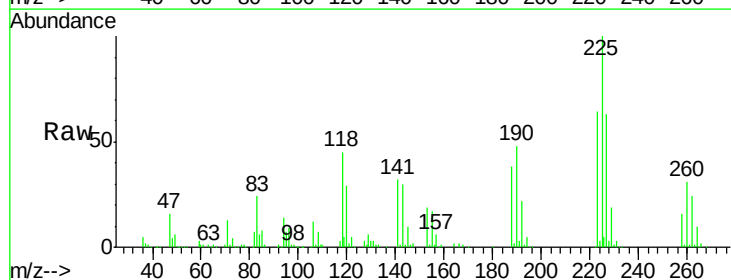
Manual Integrations
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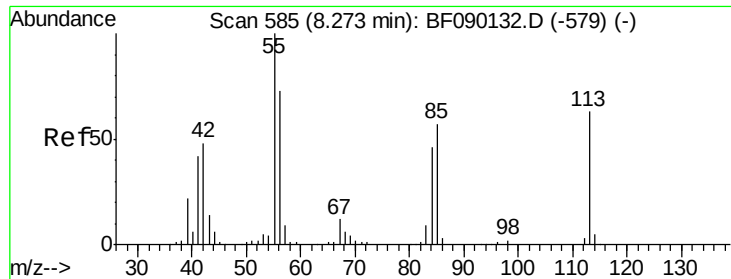
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#34
Hexachlorobutadiene
Concen: 45.26 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	214704		
223	63.8	51.3	76.9	
227	63.5	51.4	77.0	





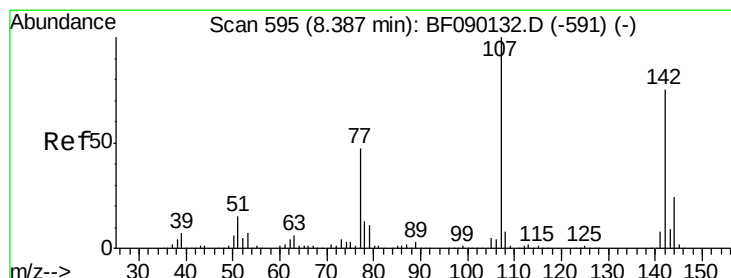
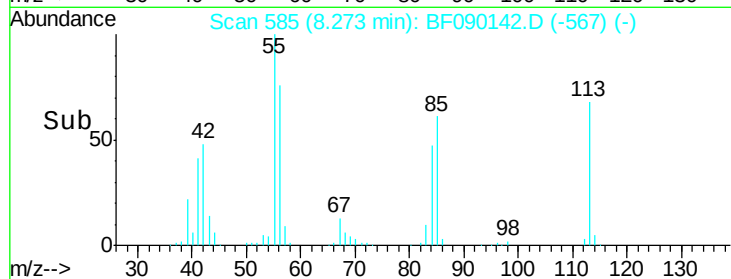
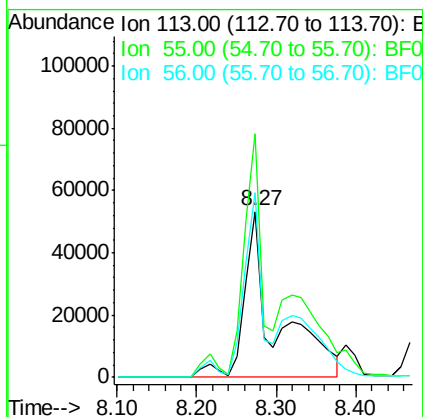
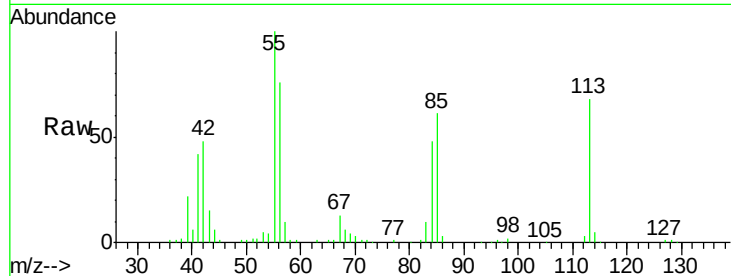
#35
 Caprolactam
 Concen: 49.59 ng m
 RT: 8.27 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	147765		
55	146.9	134.5	174.5	
56	111.1	93.7	133.7	

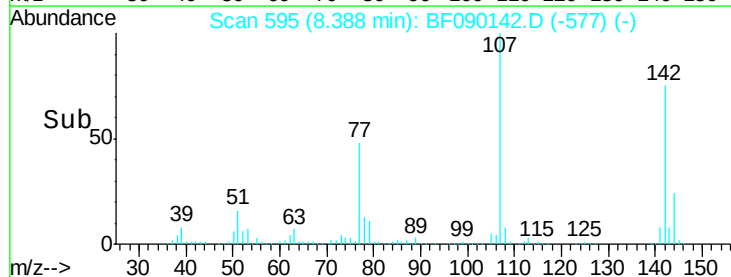
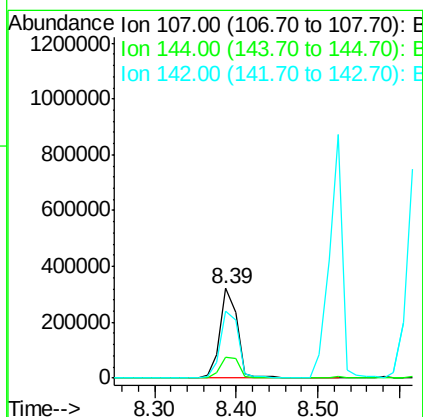
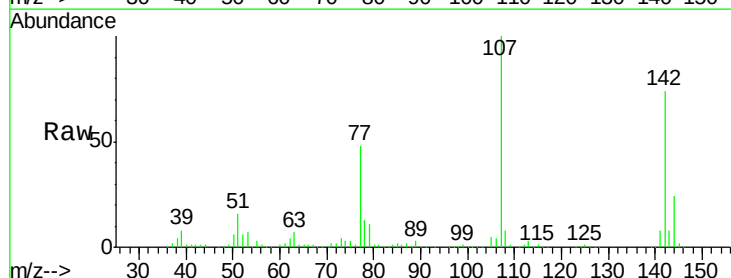
Manual Integrations
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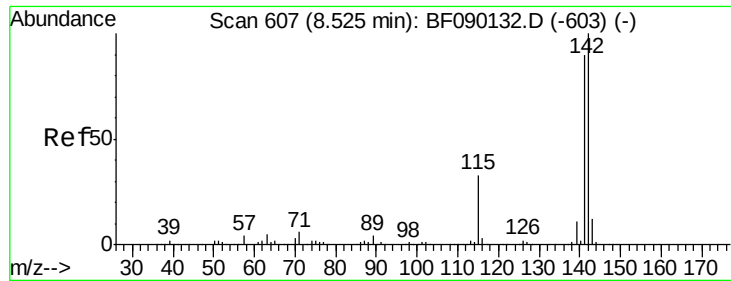
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#36
 4-Chloro-3-methylphenol
 Concen: 46.98 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	477992		
144	23.9	18.6	27.8	
142	74.5	57.0	85.6	





#37

2-Methylnaphthalene

Concen: 50.44 ng

RT: 8.52 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

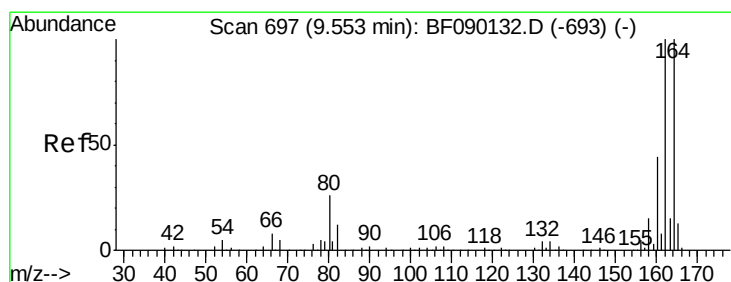
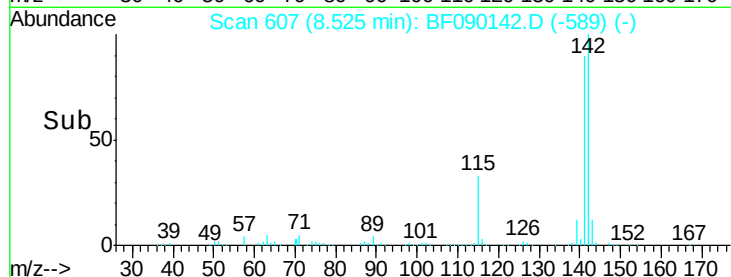
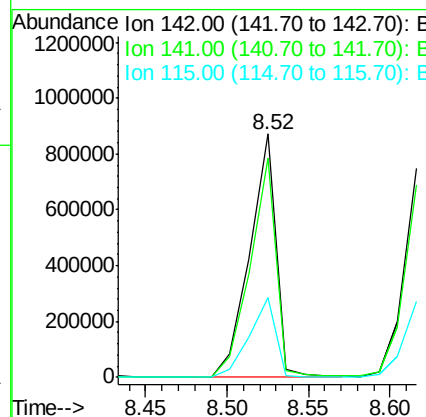
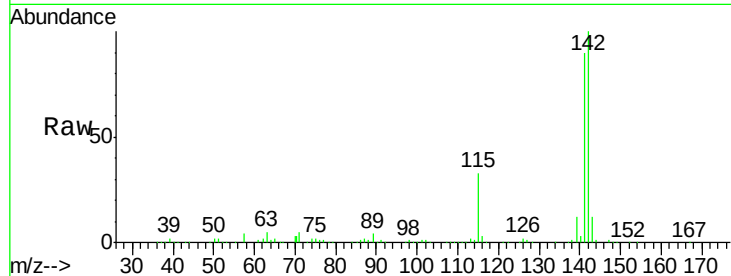
ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion:	142	Resp:	974831
Ion Ratio	Lower	Upper	
142	100		
141	89.9	71.4	107.2
115	32.7	28.3	42.5

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.00 ng

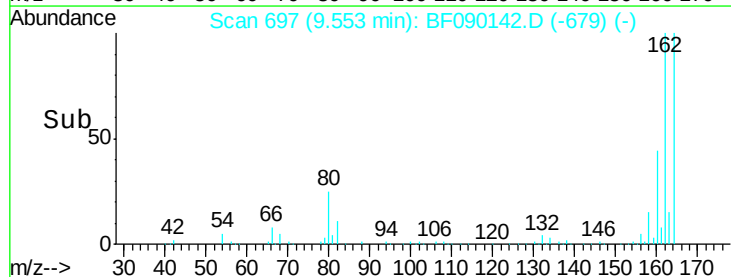
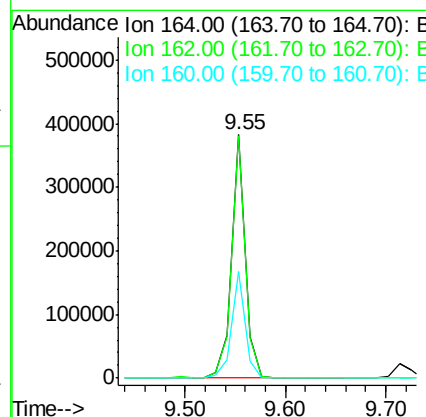
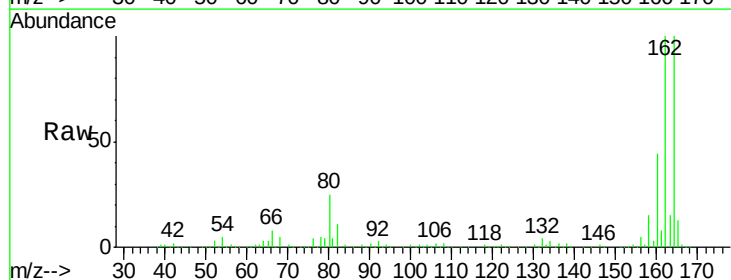
RT: 9.55 min Scan# 697

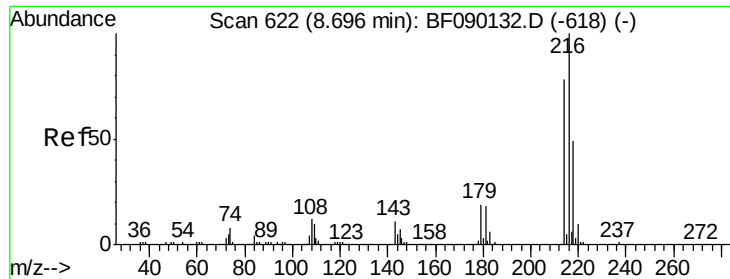
Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion:	164	Resp:	363159
Ion Ratio	Lower	Upper	
164	100		
162	99.6	81.4	122.2
160	44.0	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.39 ng

RT: 8.70 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

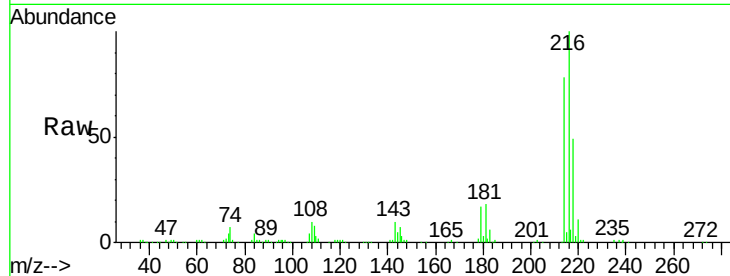
ClientSampleId :

FK-BPM-01-A1MS

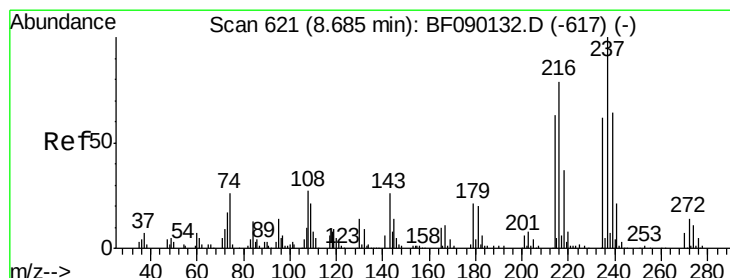
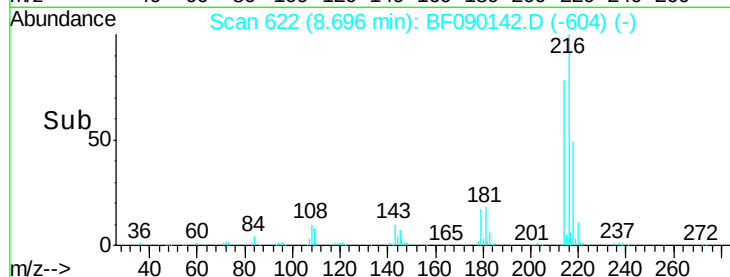
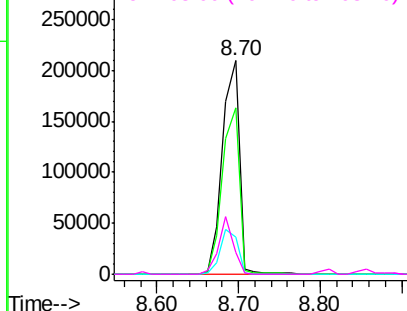
Tgt Ion:	216	Resp:	303321
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.7	95.5
179	21.2	18.5	27.7
108	23.6	19.5	29.3

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 86.60 ng

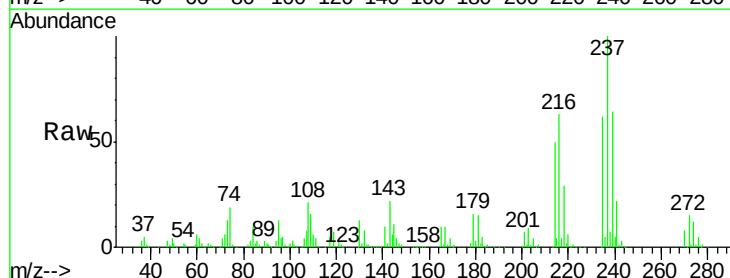
RT: 8.68 min Scan# 621

Delta R.T. 0.00 min

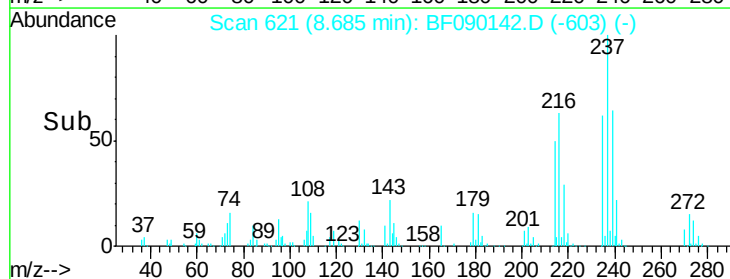
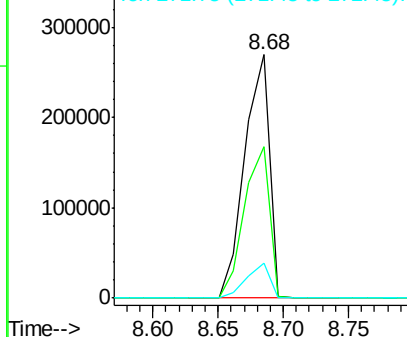
Lab File: BF090142.D

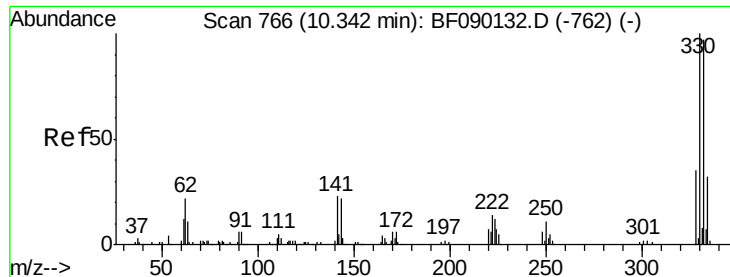
Acq: 20 Sep 2016 19:04

Tgt Ion:	237	Resp:	356229
Ion Ratio	Lower	Upper	
237	100		
235	62.2	42.5	82.5
272	14.6	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





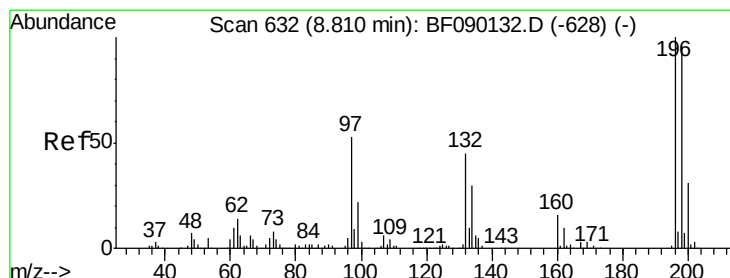
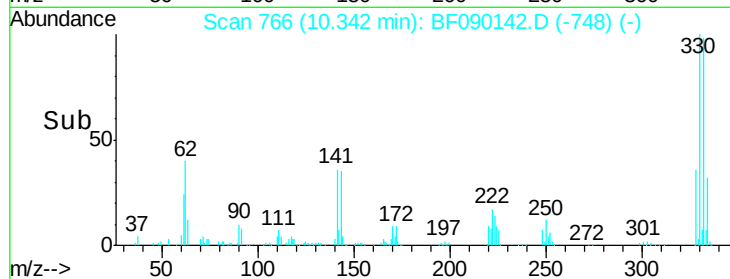
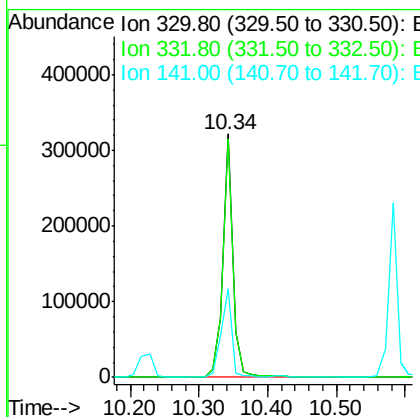
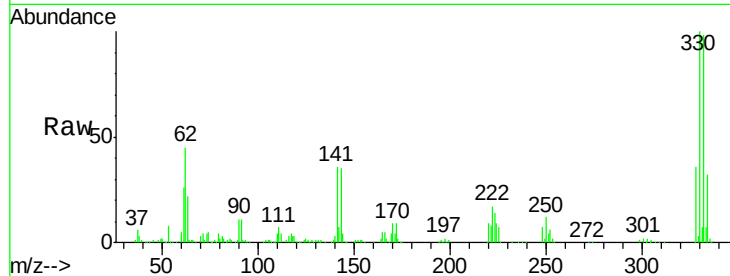
#41
 2,4,6-Tribromophenol
 Concen: 109.41 ng
 RT: 10.34 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.1	78.1	117.1
141	38.2	23.9	35.9#

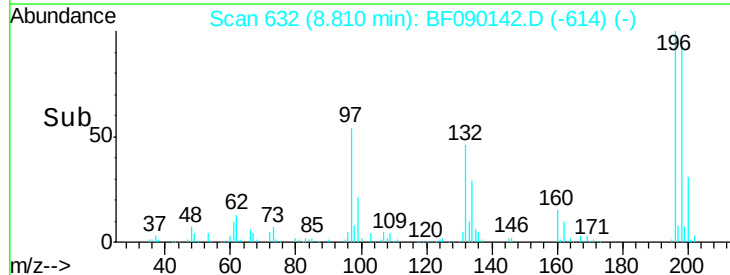
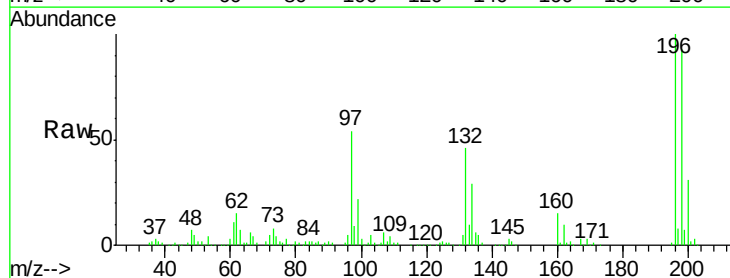
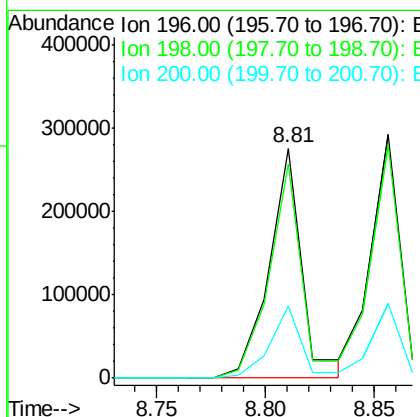
Manual Integrations
 APPROVED

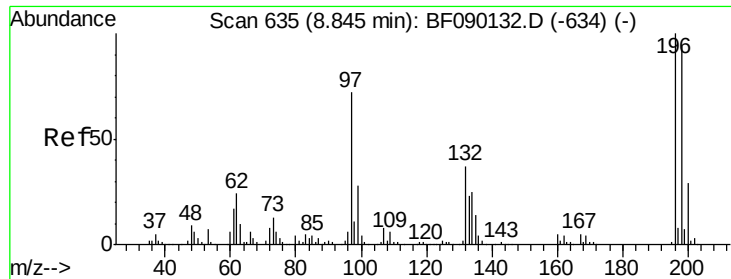
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#42
 2,4,6-Trichlorophenol
 Concen: 48.92 ng
 RT: 8.81 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	93.4	76.3	114.5
200	31.1	24.1	36.1





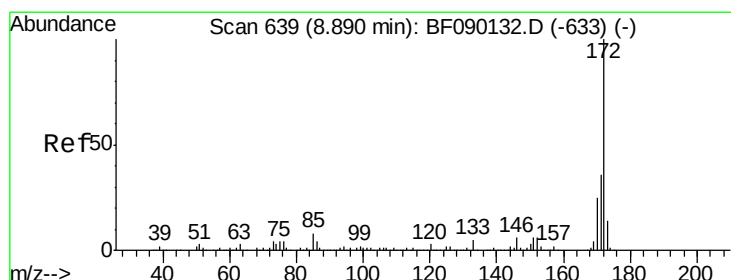
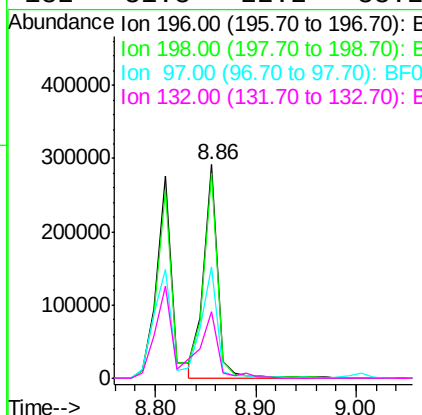
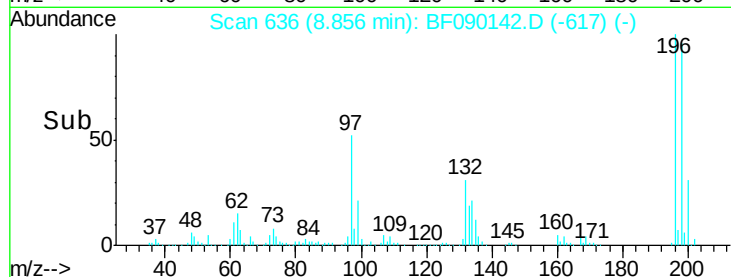
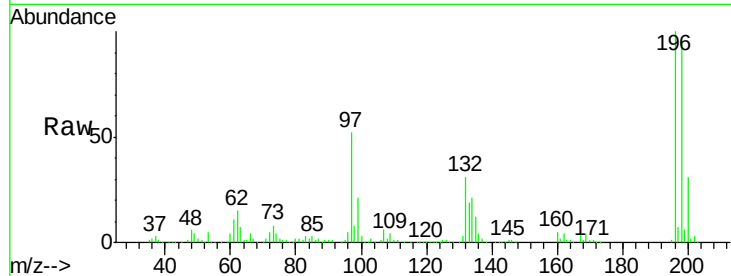
#43
 2,4,5-Trichlorophenol
 Concen: 45.86 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.01 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	282103		
198	96.1	76.6	114.8	
97	52.4	34.4	51.6	
132	31.3	22.2	33.2	

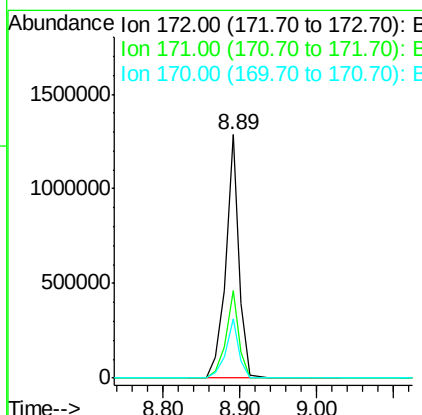
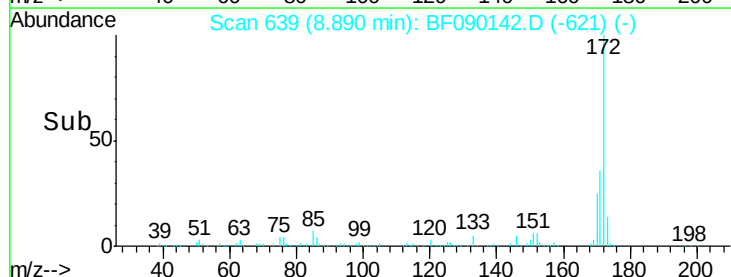
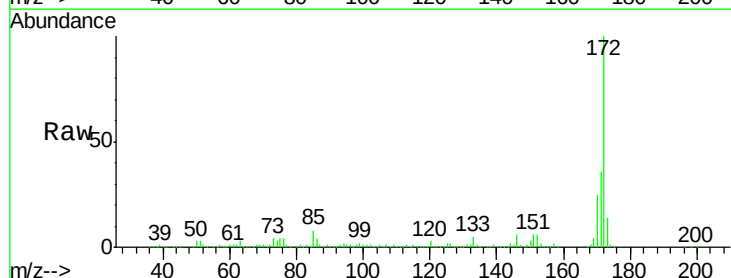
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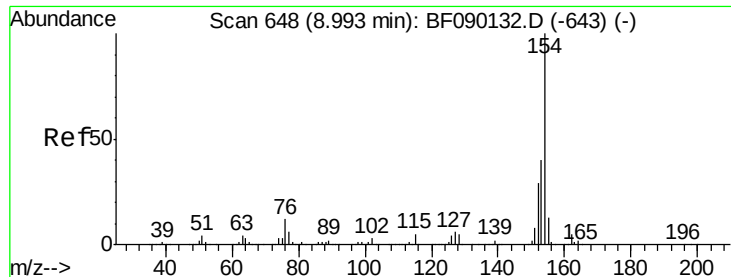
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#44
 2-Fluorobiphenyl
 Concen: 85.14 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1575010		
171	36.1	29.2	43.8	
170	24.6	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 39.35 ng

RT: 8.99 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion:154 Resp: 1022366

Ion Ratio Lower Upper

154 100

153 40.0 20.6 60.6

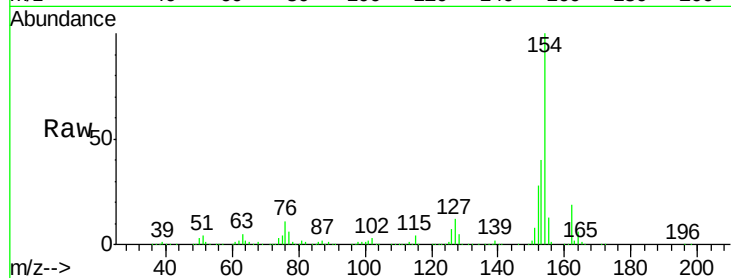
76 10.5 0.0 36.7

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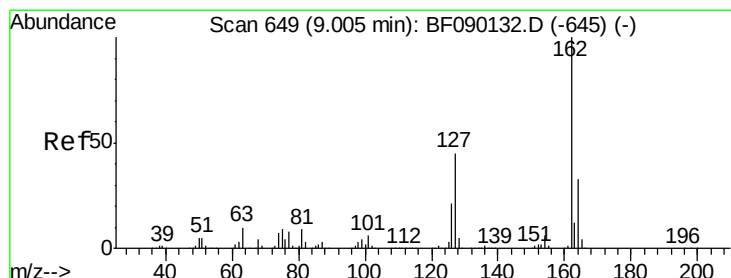
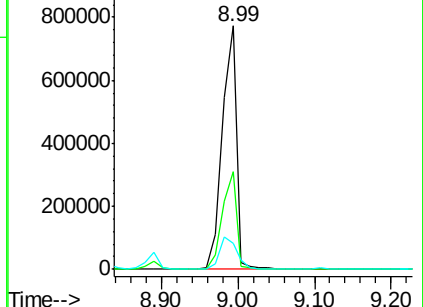
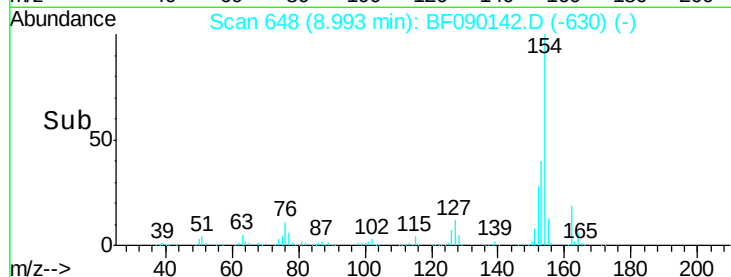
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.68 ng

RT: 9.00 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

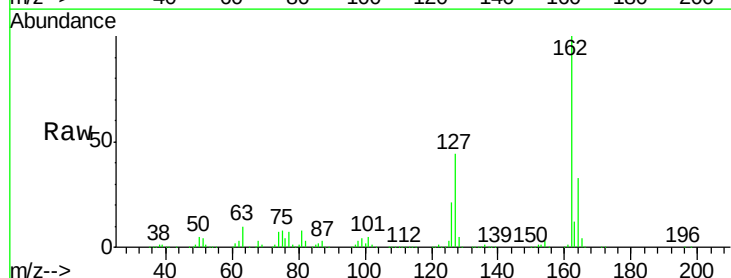
Tgt Ion:162 Resp: 798848

Ion Ratio Lower Upper

162 100

127 43.8 34.0 51.0

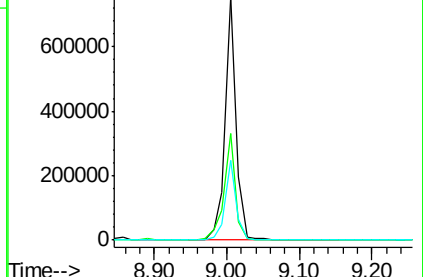
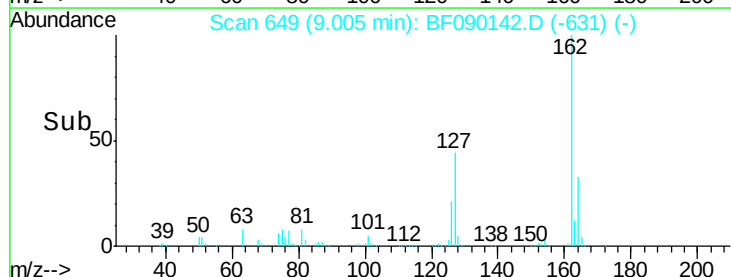
164 32.5 26.8 40.2

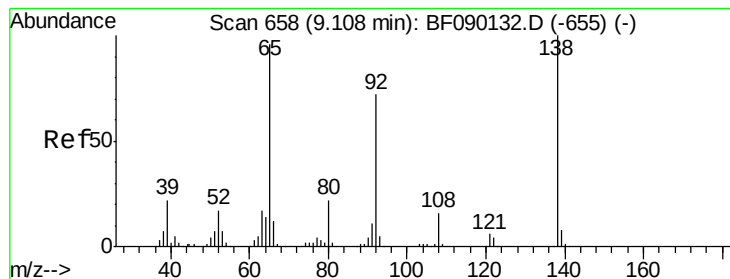


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.37 ng

RT: 9.11 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion: 65 Resp: 262175
Ion Ratio Lower Upper

65 100

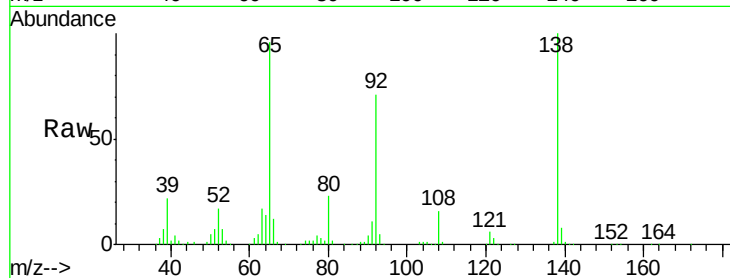
92 74.0 66.1 99.1

138 104.2 104.1 156.1

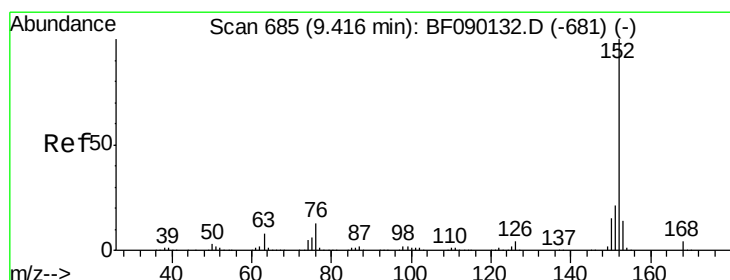
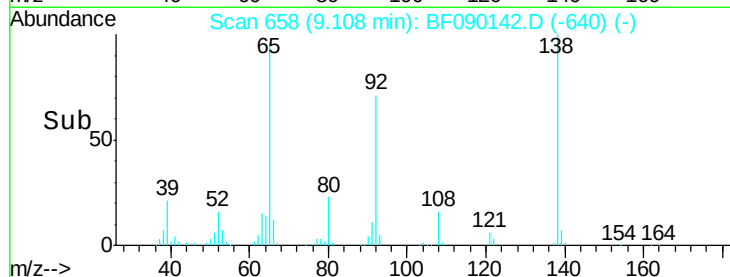
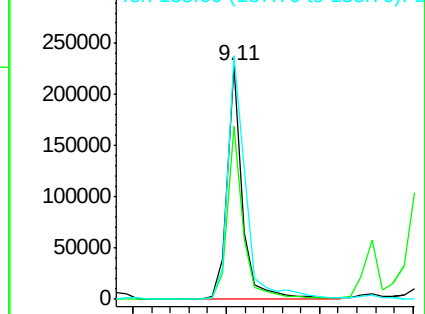
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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 40.90 ng

RT: 9.42 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF090142.D

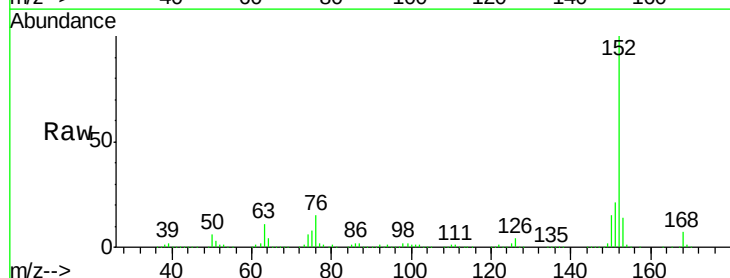
Acq: 20 Sep 2016 19:04

Tgt Ion: 152 Resp: 1273070
Ion Ratio Lower Upper

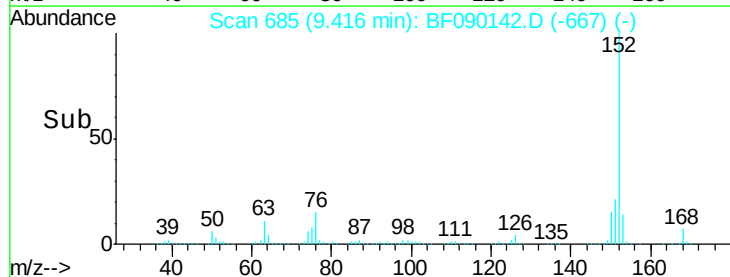
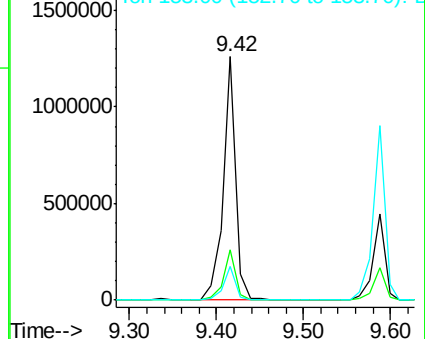
152 100

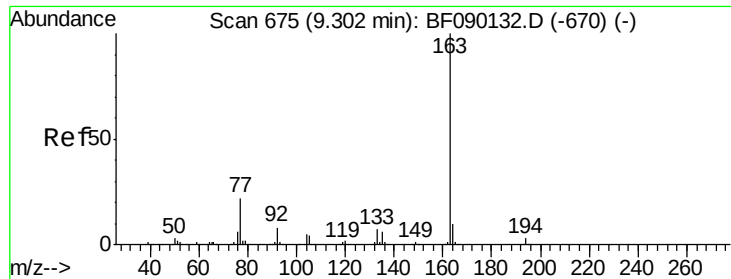
151 20.5 16.5 24.7

153 13.6 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





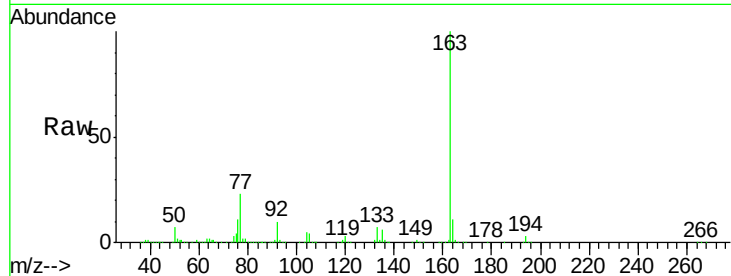
#49
Dimethylphthalate
Concen: 66.00 ng
RT: 9.30 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

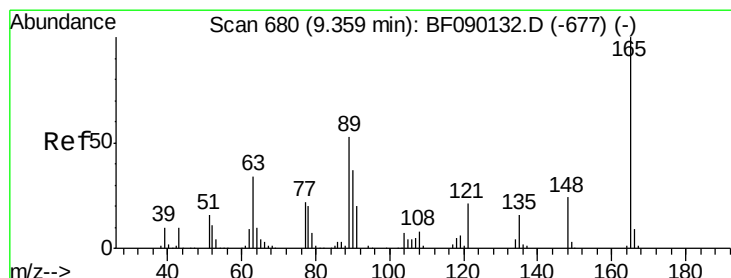
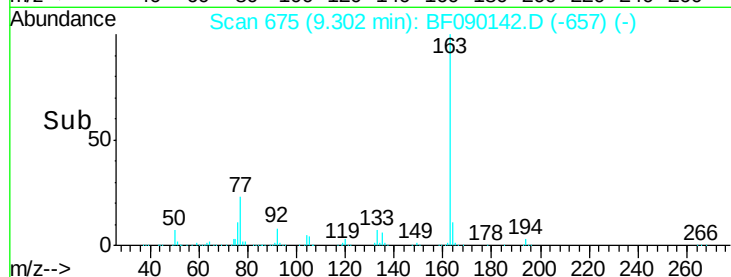
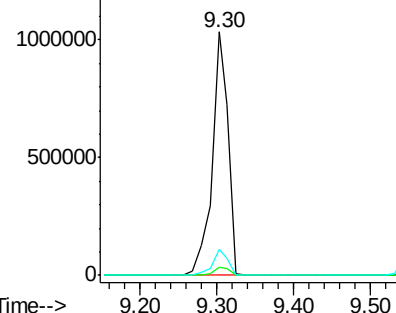
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.9	8.1	12.1

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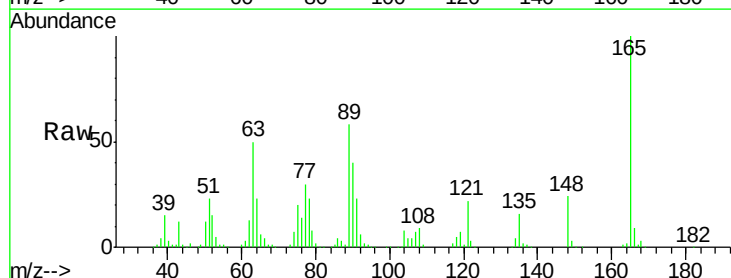


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

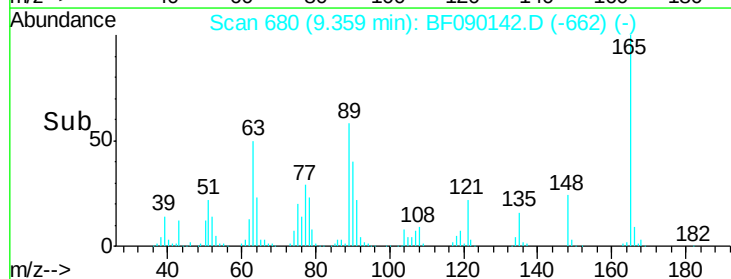
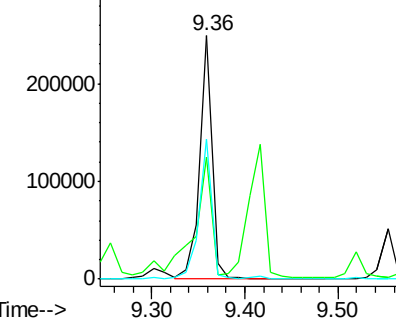


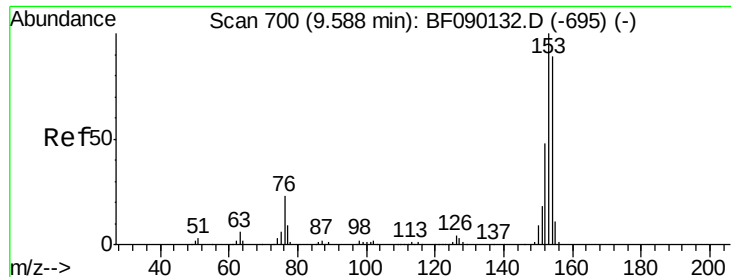
#50
2,6-Dinitrotoluene
Concen: 44.85 ng
RT: 9.36 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.3	49.9	74.9
89	57.6	51.0	76.4



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





#51

Acenaphthene

Concen: 44.58 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

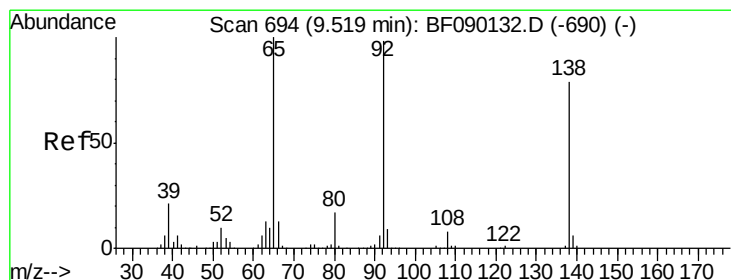
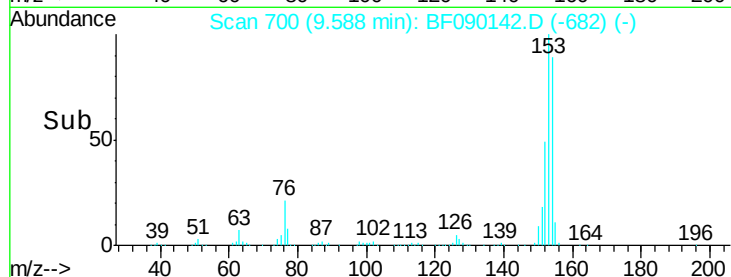
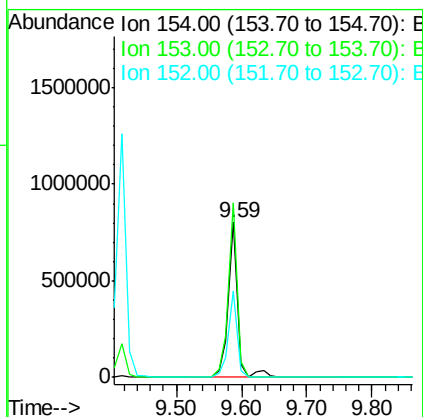
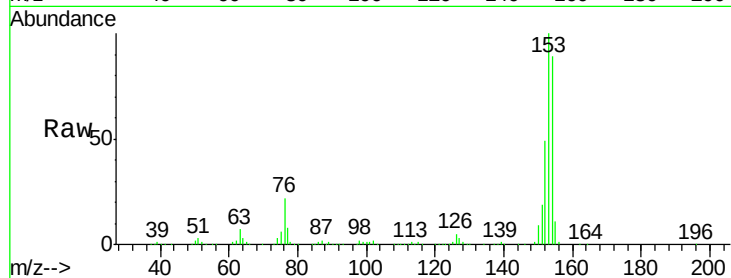
ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion:	154	Resp:	823761
Ion Ratio	Lower	Upper	
154	100		
153	112.4	90.8	136.2
152	55.4	44.2	66.4

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#52

3-Nitroaniline

Concen: 32.01 ng

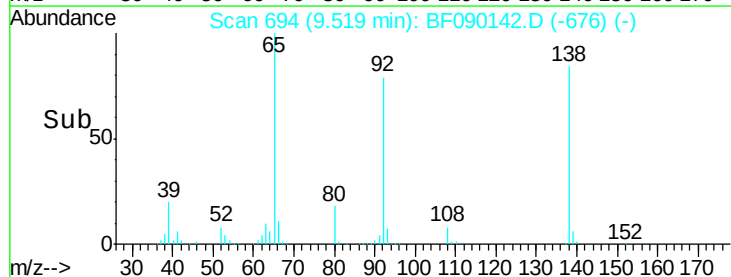
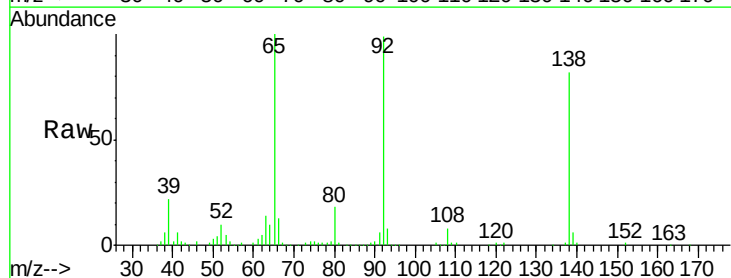
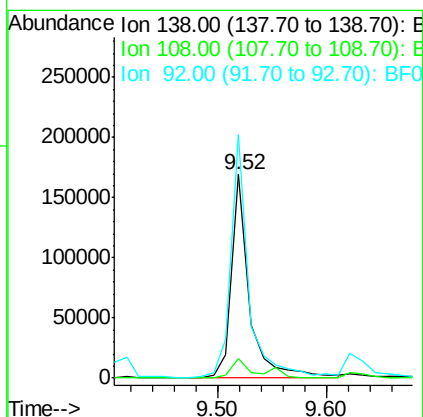
RT: 9.52 min Scan# 694

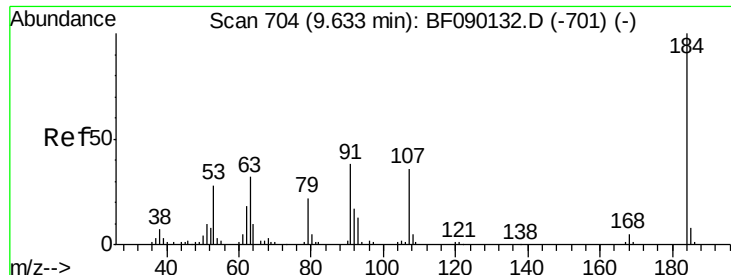
Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion:	138	Resp:	193496
Ion Ratio	Lower	Upper	
138	100		
108	9.8	7.8	11.6
92	119.6	90.7	136.1





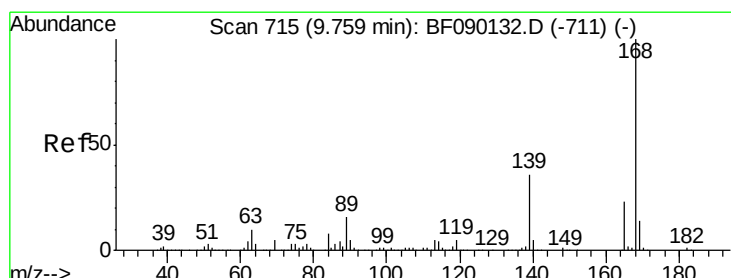
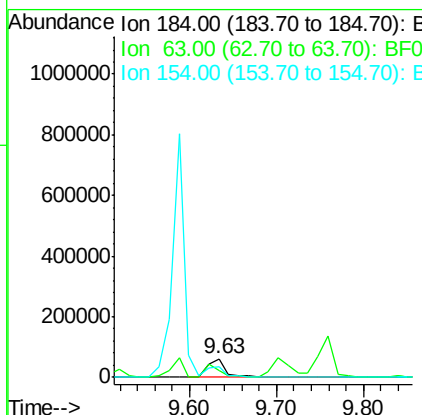
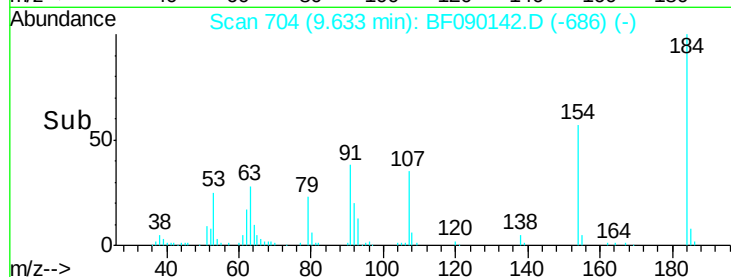
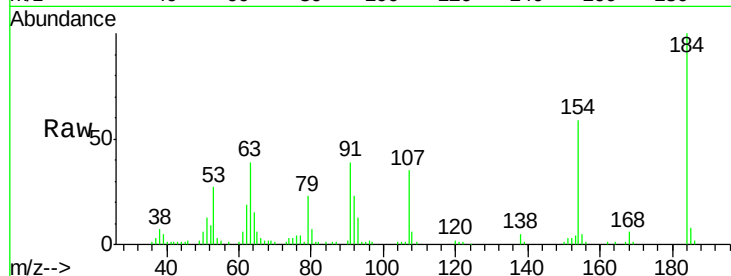
#53
 2,4-Dinitrophenol
 Concen: 34.72 ng
 RT: 9.63 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampled :
 FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	94759		
63	39.4	44.6	67.0#	
154	58.8	49.7	74.5	

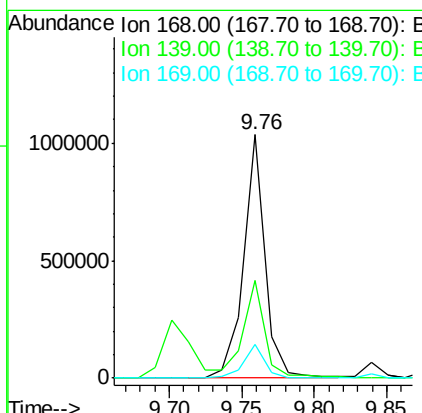
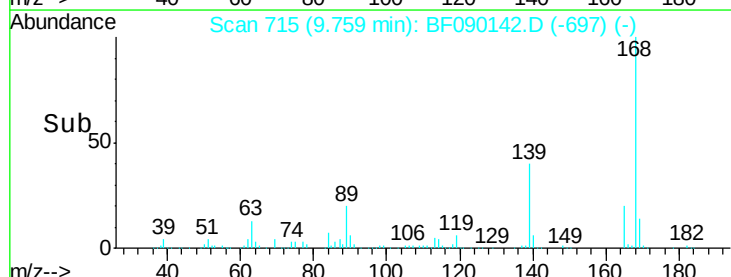
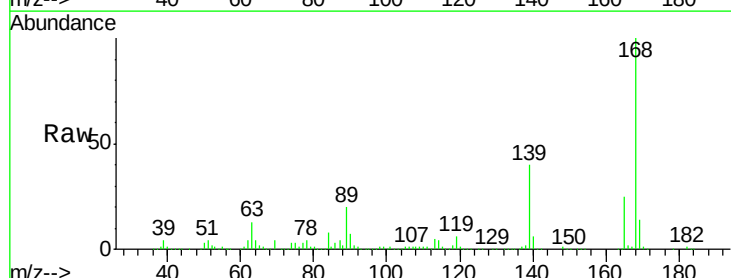
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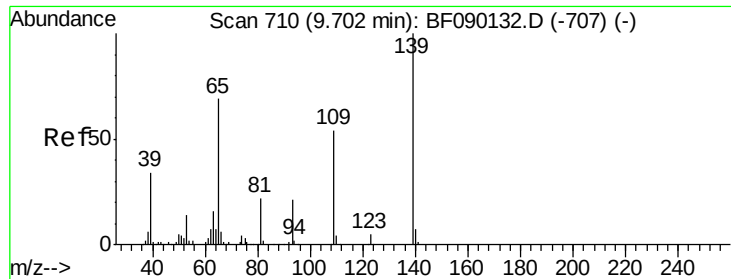
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#54
 Dibenzofuran
 Concen: 43.96 ng
 RT: 9.76 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1068910		
139	40.4	28.8	43.2	
169	13.8	10.7	16.1	





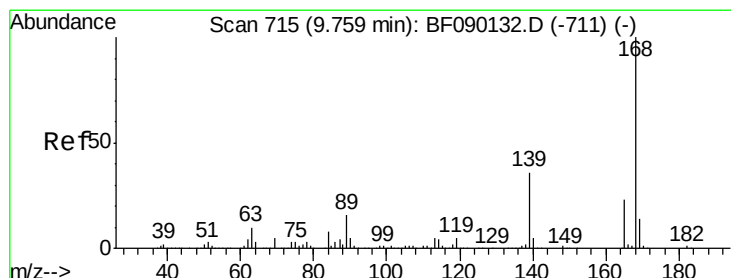
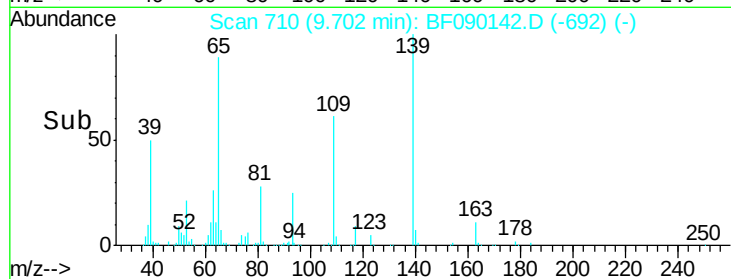
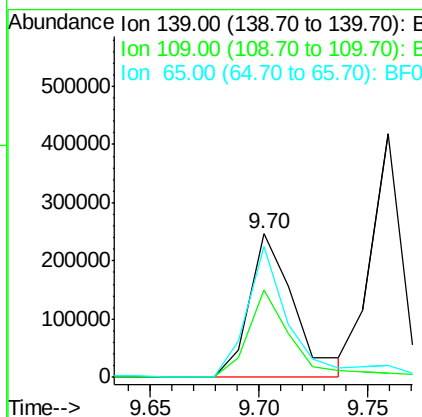
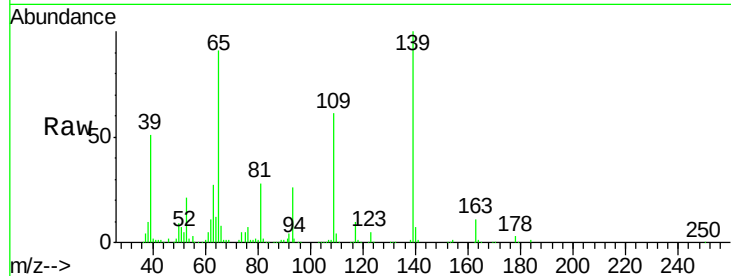
#55
4-Nitrophenol
Concen: 85.40 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	353617		
109	60.9	35.6	75.6	
65	91.2	55.5	95.5	

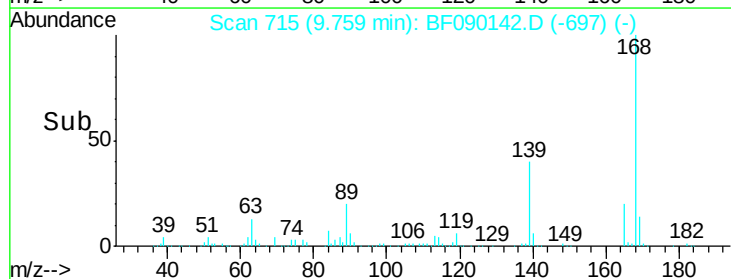
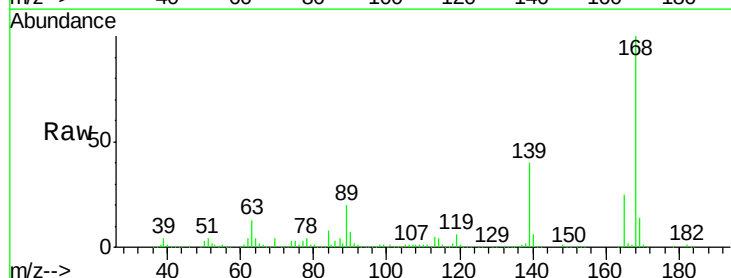
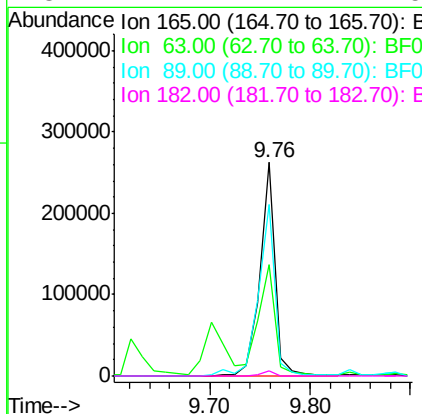
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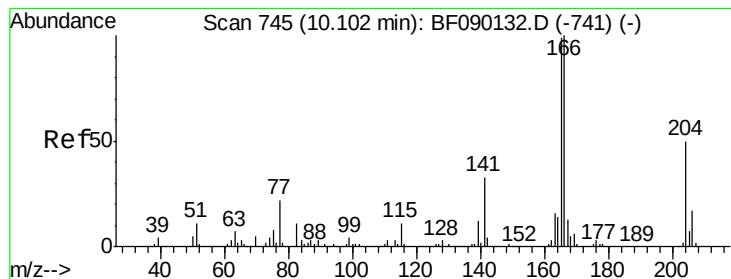
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#56
2,4-Dinitrotoluene
Concen: 45.27 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	275956		
63	52.2	44.4	66.6	
89	80.4	70.1	105.1	
182	2.1	1.7	2.5	





#57

Fluorene

Concen: 46.69 ng

RT: 10.10 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

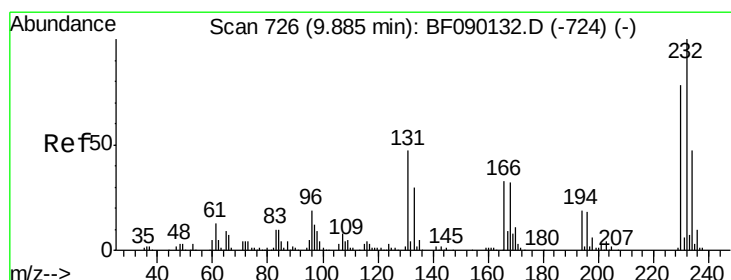
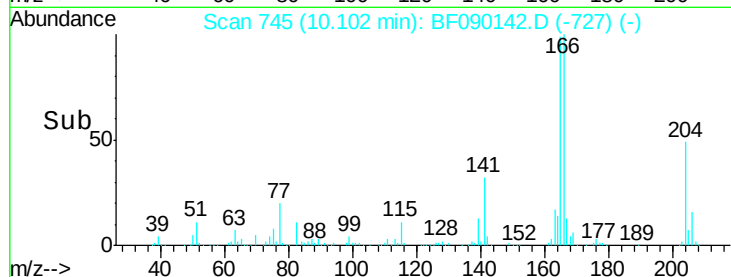
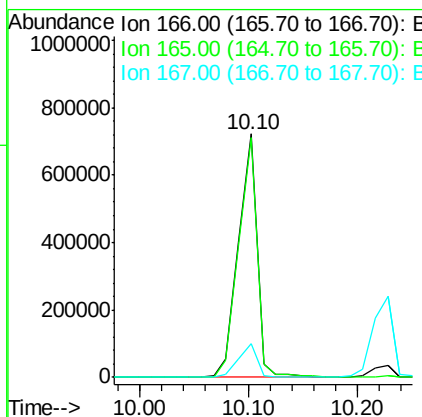
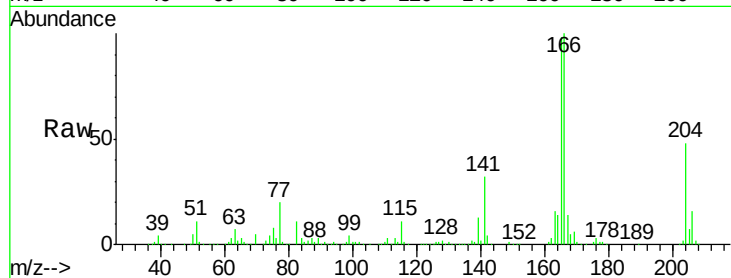
ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion:	166	Resp:	855541
Ion Ratio	Lower	Upper	
166	100		
165	98.4	78.5	117.7
167	13.6	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.03 ng

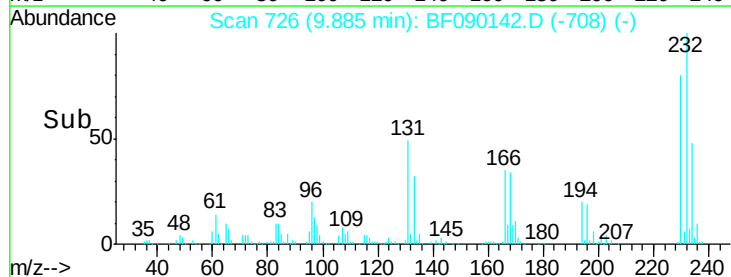
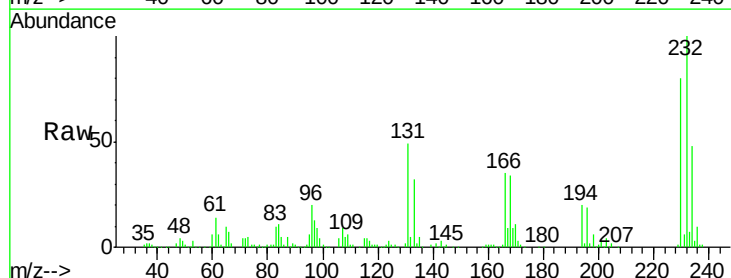
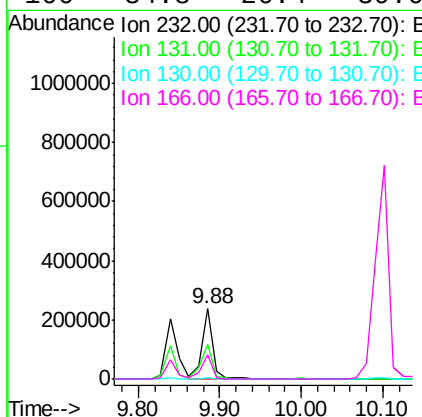
RT: 9.88 min Scan# 726

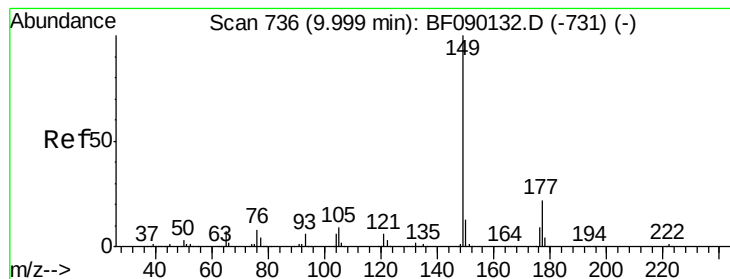
Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion:	232	Resp:	221185
Ion Ratio	Lower	Upper	
232	100		
131	51.9	42.2	63.4
130	2.4	1.9	2.9
166	34.8	26.4	39.6





#59

Diethylphthalate

Concen: 43.21 ng

RT: 10.00 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

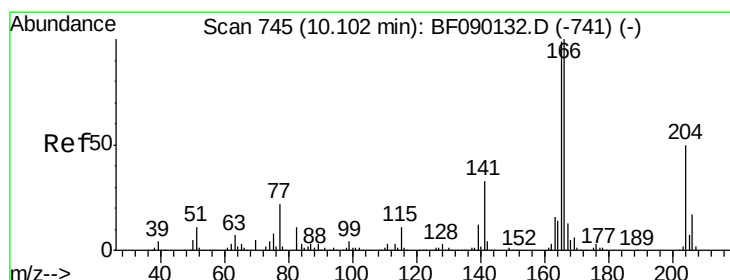
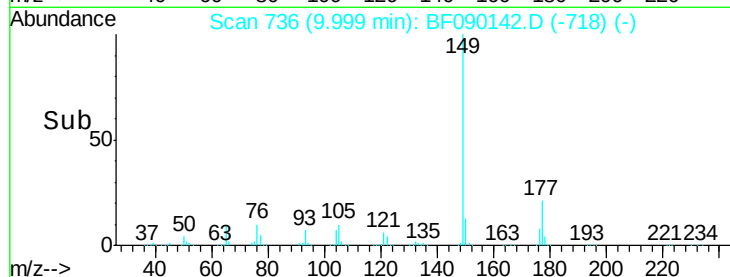
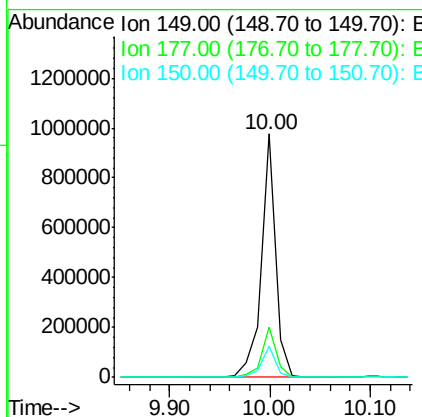
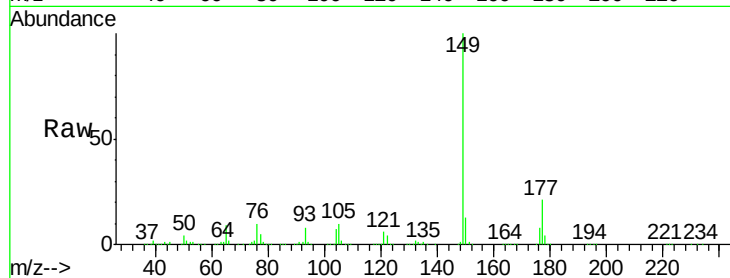
ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion:	149	Resp:	965229
Ion Ratio	Lower	Upper	
149	100		
177	20.5	15.8	23.6
150	12.8	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 41.60 ng

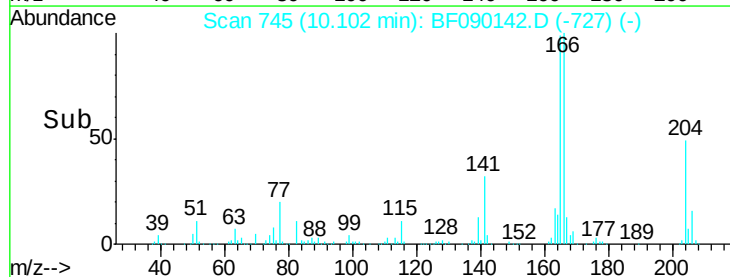
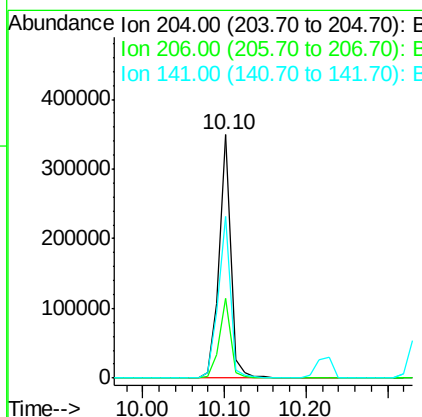
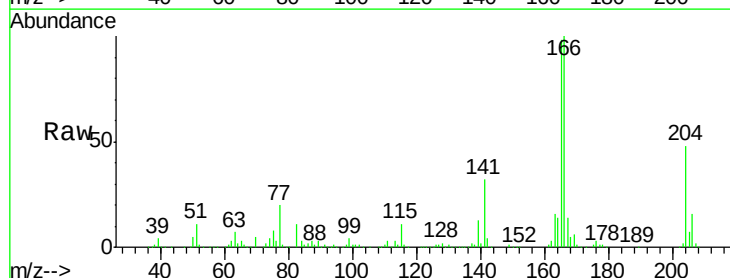
RT: 10.10 min Scan# 745

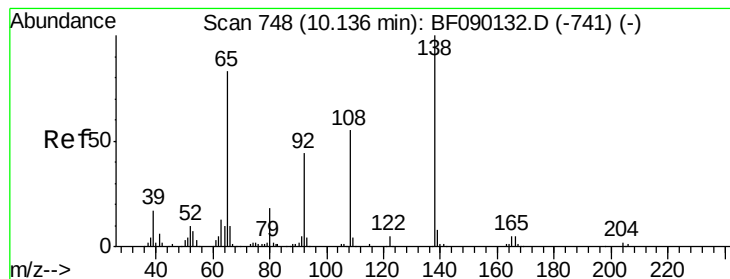
Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion:	204	Resp:	347593
Ion Ratio	Lower	Upper	
204	100		
206	32.9	25.6	38.4
141	66.5	64.4	96.6





#61

4-Nitroaniline

Concen: 44.90 ng

RT: 10.14 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion: 138 Resp: 276589
Ion Ratio Lower Upper

138 100

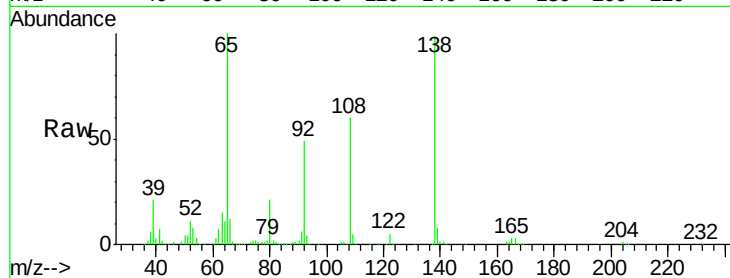
92 50.2 23.8 63.8

108 61.3 35.0 75.0

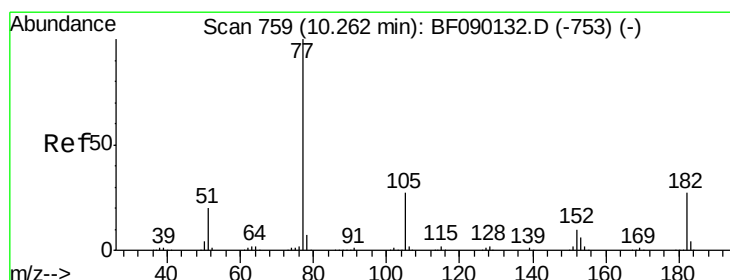
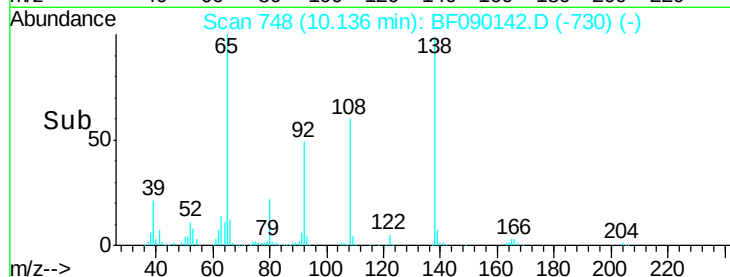
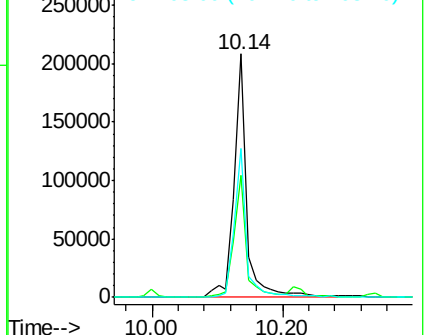
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 50.30 ng

RT: 10.26 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

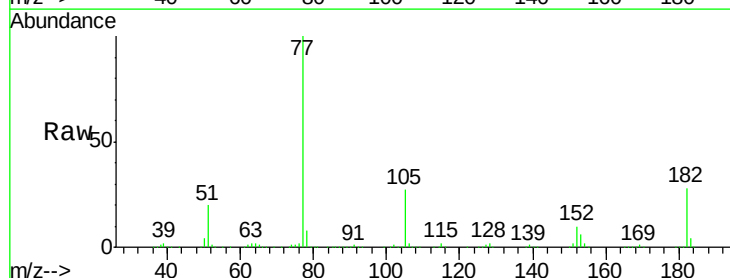
Tgt Ion: 77 Resp: 1169654
Ion Ratio Lower Upper

77 100

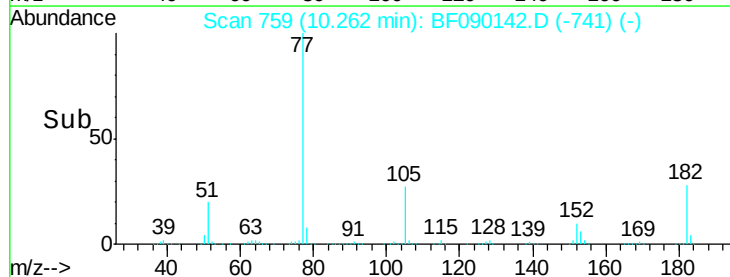
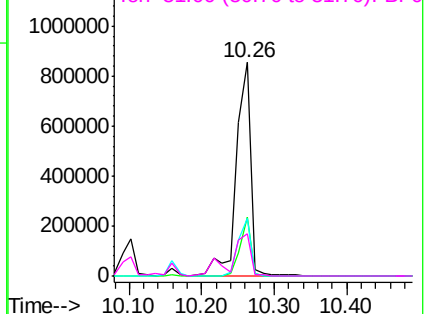
182 27.6 0.0 38.4

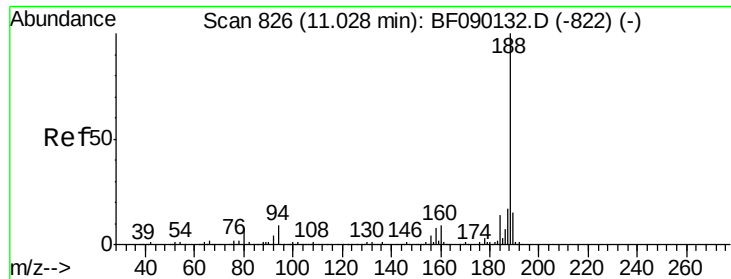
105 27.1 3.8 43.8

51 20.1 2.6 42.6



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.03 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion:188 Resp: 550833

Ion Ratio Lower Upper

188 100

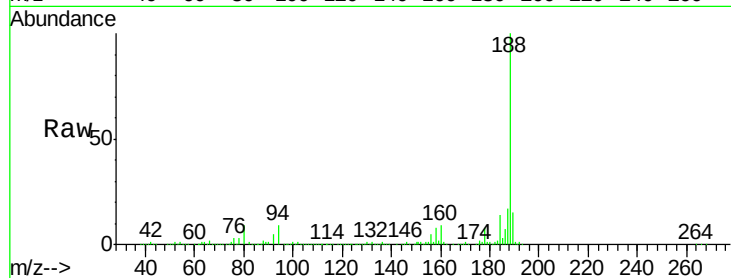
94 8.7 10.5 15.7#

80 8.6 11.2 16.8#

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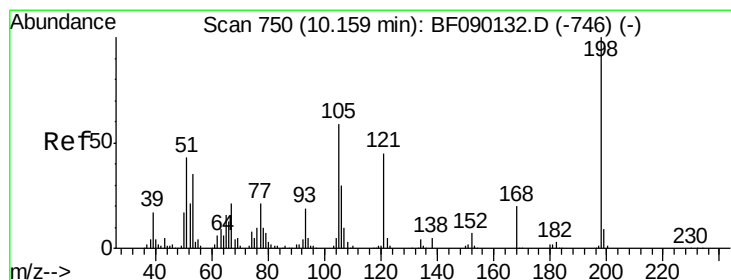
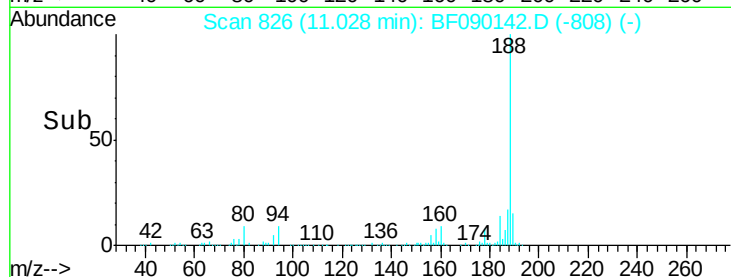
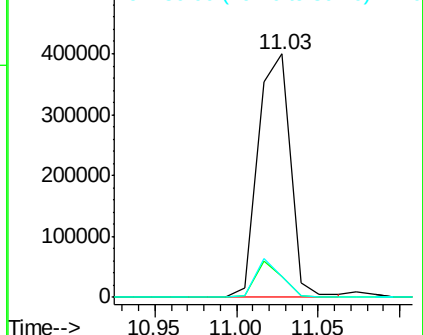
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 28.95 ng

RT: 10.16 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion:198 Resp: 99875

Ion Ratio Lower Upper

198 100

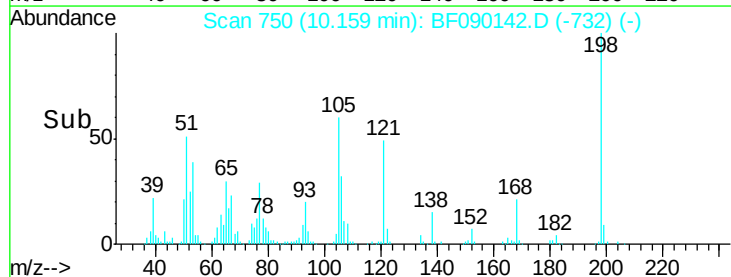
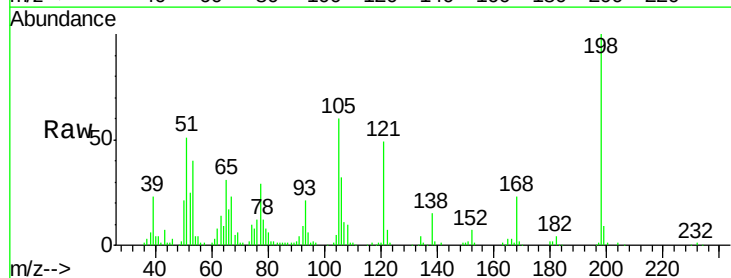
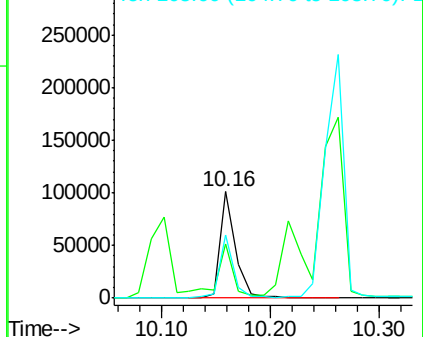
51 51.2 5.5 45.5#

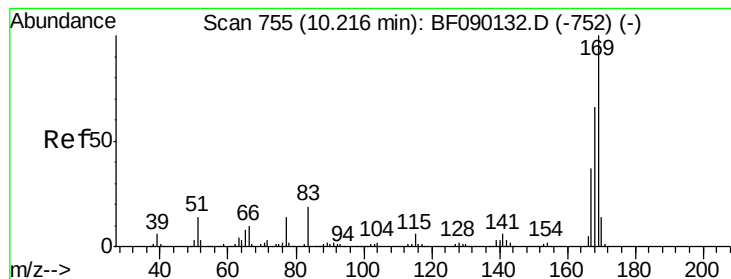
105 59.9 21.8 61.8

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





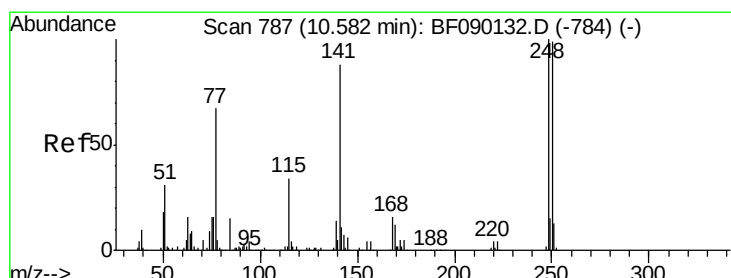
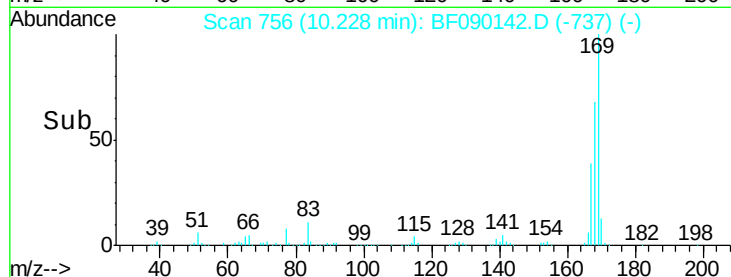
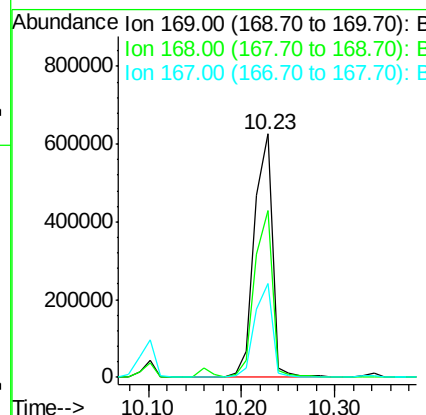
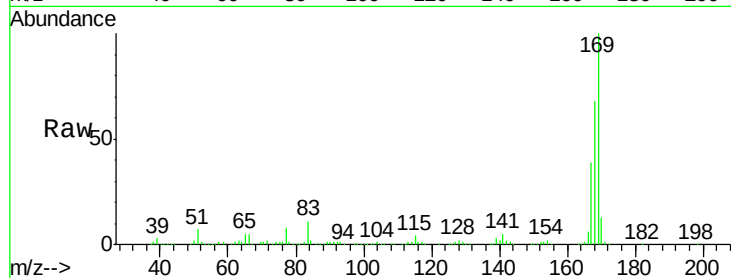
#65
 n-Nitrosodiphenylamine
 Concen: 46.19 ng
 RT: 10.23 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	836707		
168	68.3	54.2	81.4	
167	38.6	30.3	45.5	

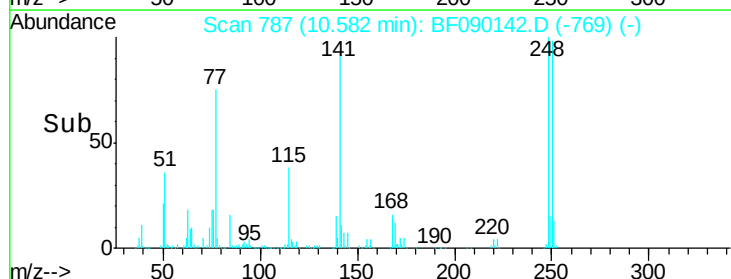
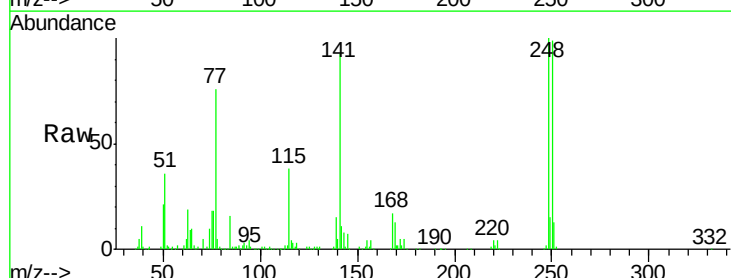
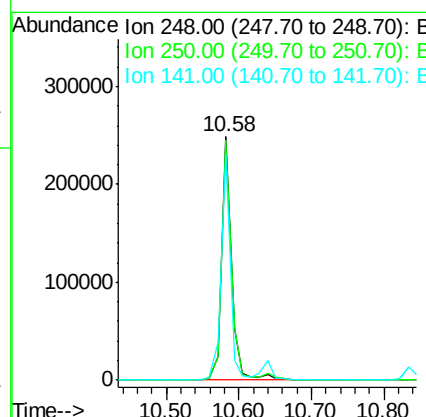
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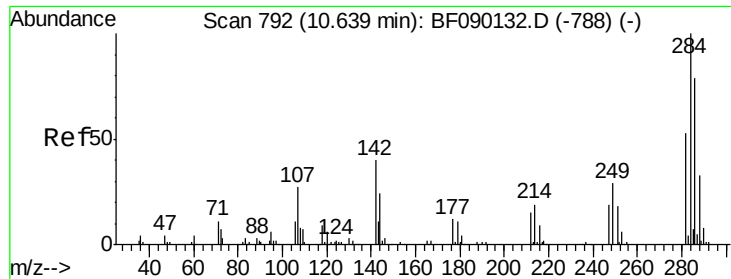
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#66
 4-Bromophenyl-phenylether
 Concen: 44.67 ng
 RT: 10.58 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	242102		
250	98.5	79.4	119.2	
141	92.9	49.3	73.9	





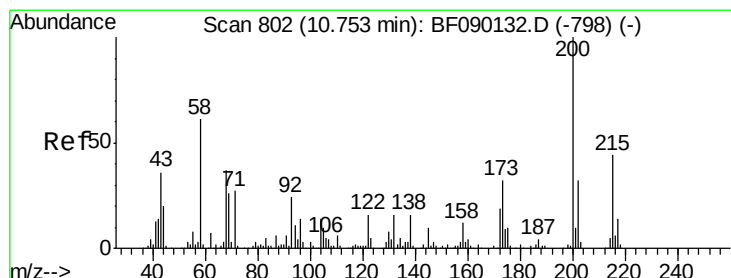
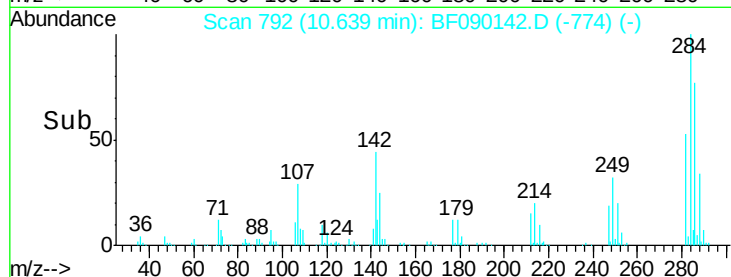
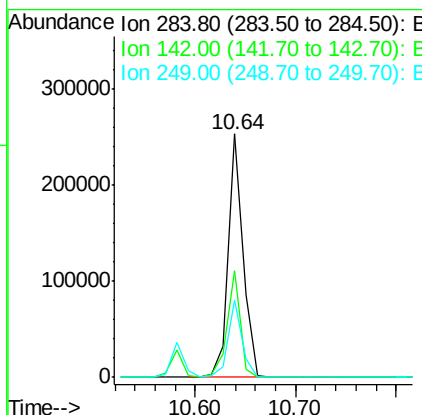
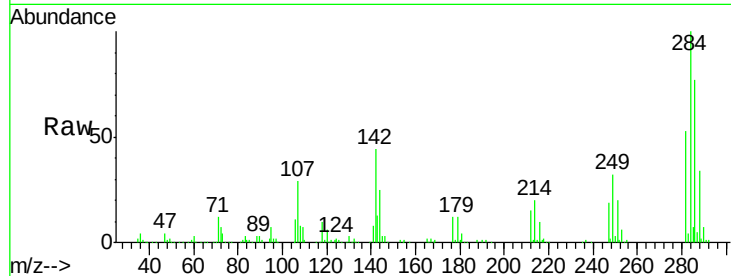
#67
Hexachlorobenzene
Concen: 41.30 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	44.0	24.0	36.0#
249	31.6	23.8	35.6

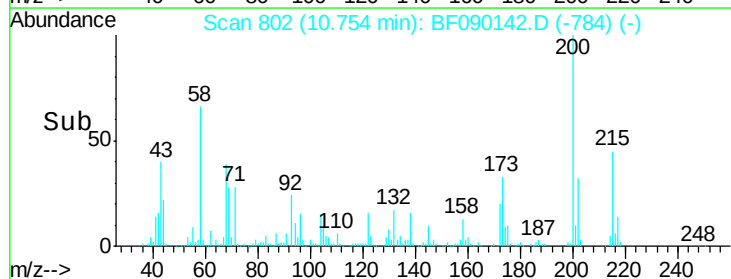
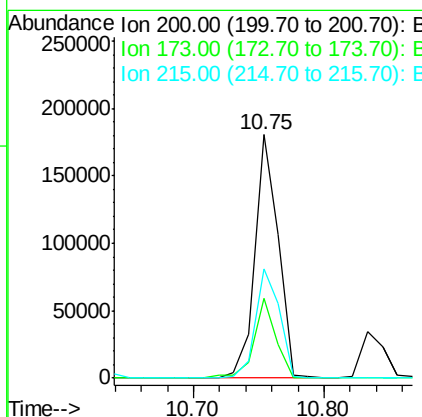
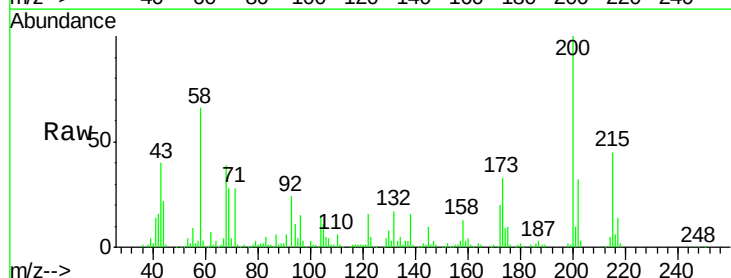
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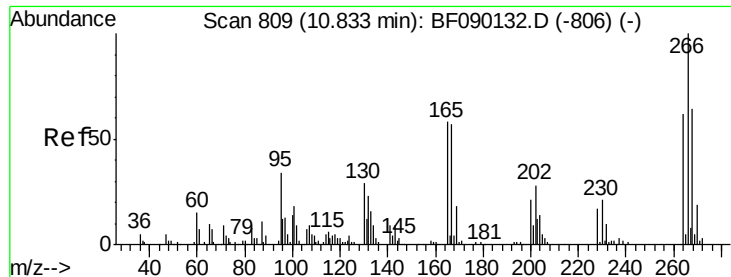
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#68
Atrazine
Concen: 45.48 ng
RT: 10.75 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	32.6	9.3	49.3
215	44.9	26.1	66.1





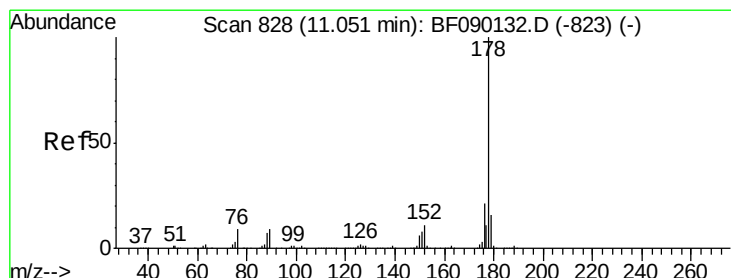
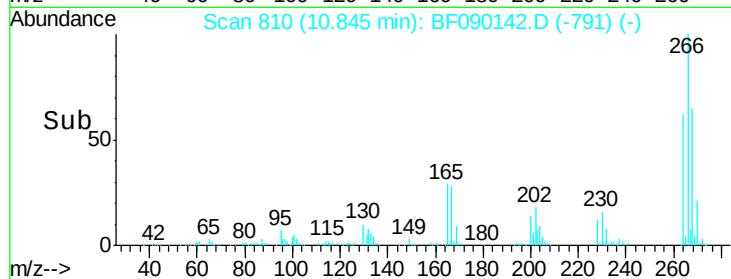
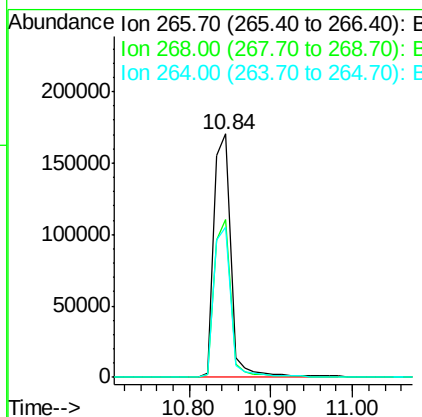
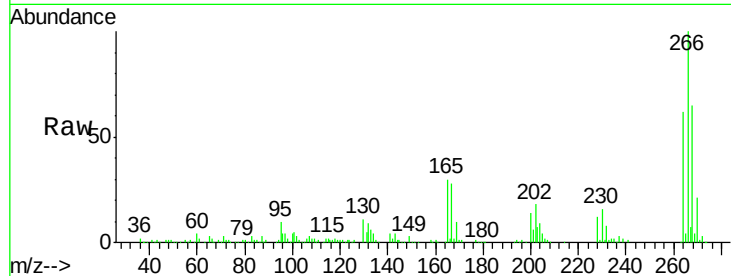
#69
 Pentachlorophenol
 Concen: 70.22 ng
 RT: 10.84 min Scan# 810
 Delta R.T. 0.01 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	251796		
268	65.0	52.1	78.1	
264	61.7	50.3	75.5	

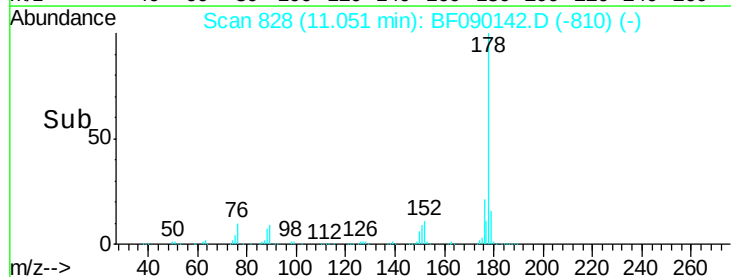
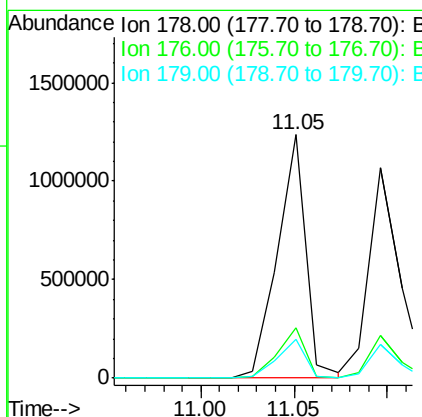
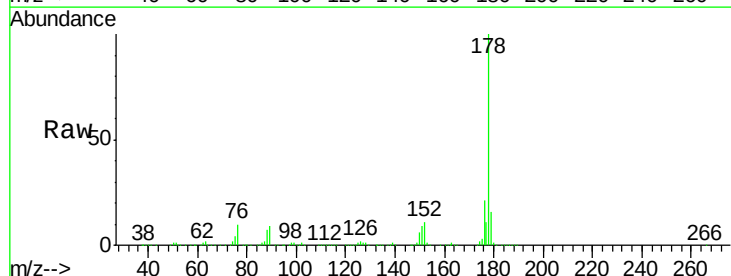
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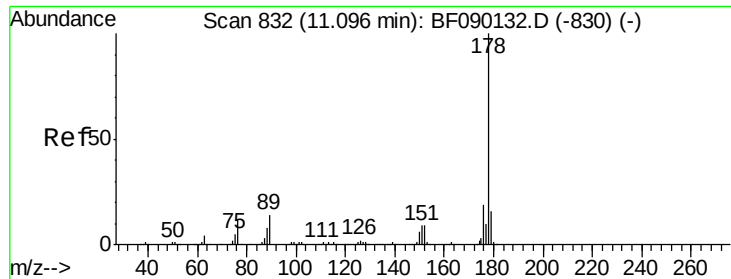
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#70
 Phenanthrene
 Concen: 50.47 ng
 RT: 11.05 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1300184		
176	20.5	15.9	23.9	
179	15.9	12.9	19.3	





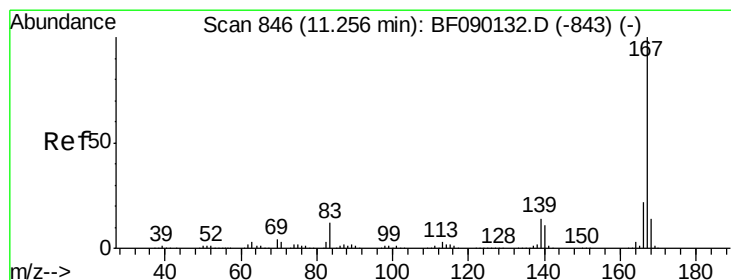
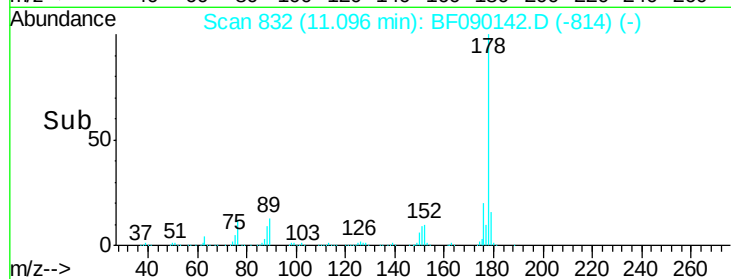
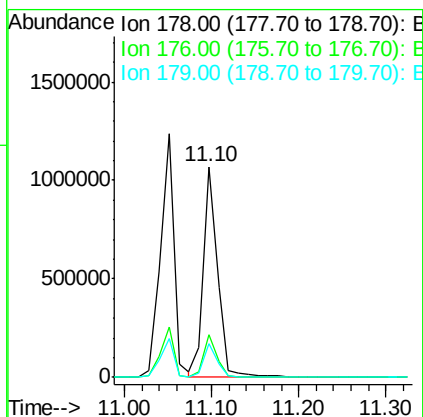
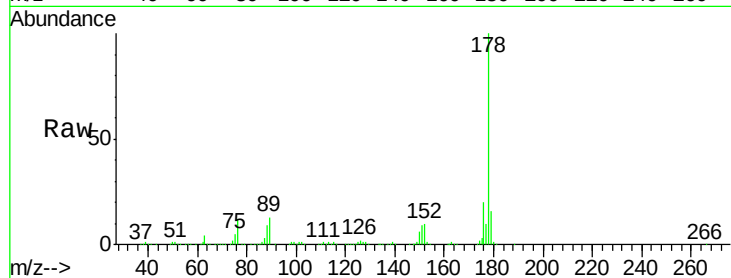
#71
 Anthracene
 Concen: 44.92 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion:178 Resp: 1213553
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 16.3 12.6 19.0

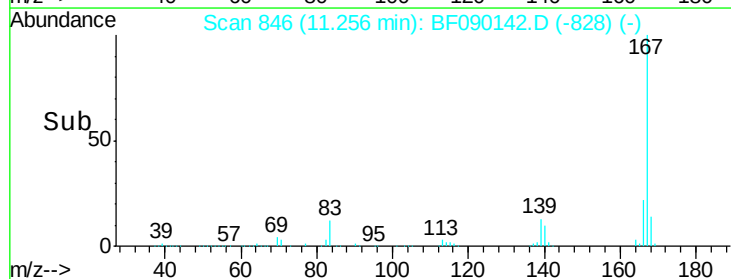
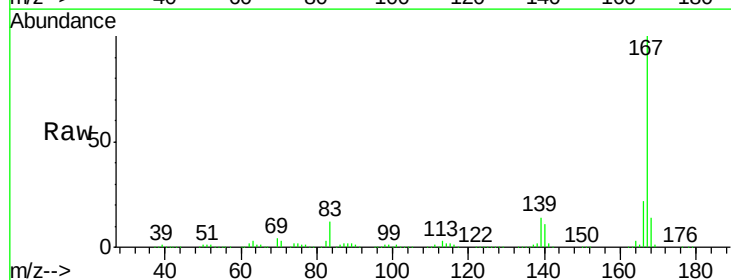
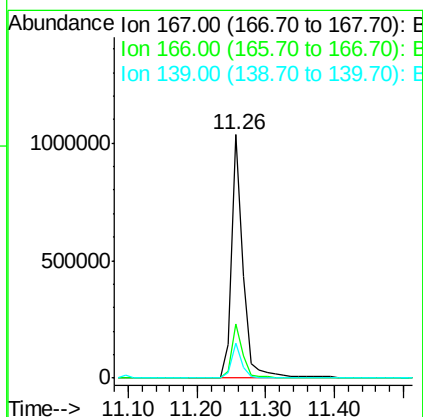
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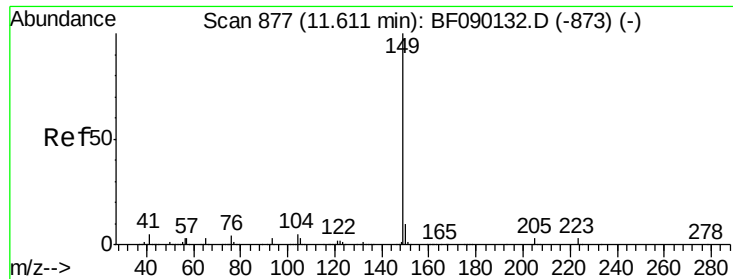
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#72
 Carbazole
 Concen: 43.28 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion:167 Resp: 1236201
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 14.2 10.4 15.6





#73

Di-n-butylphthalate

Concen: 47.25 ng

RT: 11.61 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion:149 Resp: 1569303

Ion Ratio Lower Upper

149 100

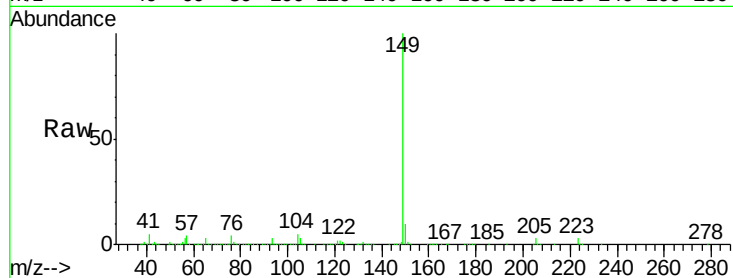
150 9.6 7.8 11.8

104 4.6 3.9 5.9

Manual Integrations
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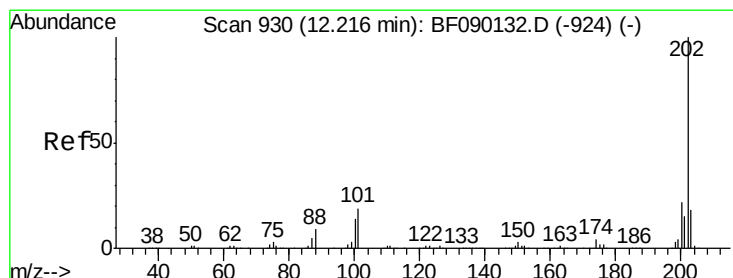
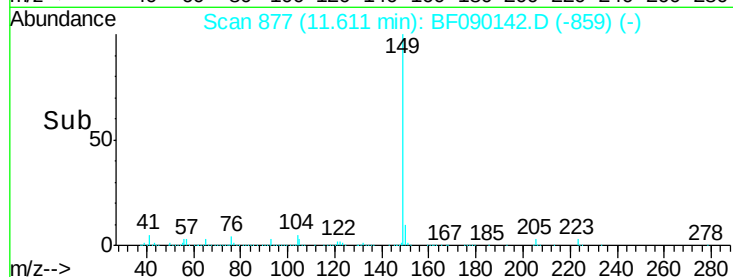
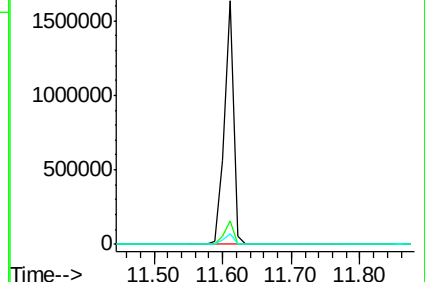
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.07 ng

RT: 12.22 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

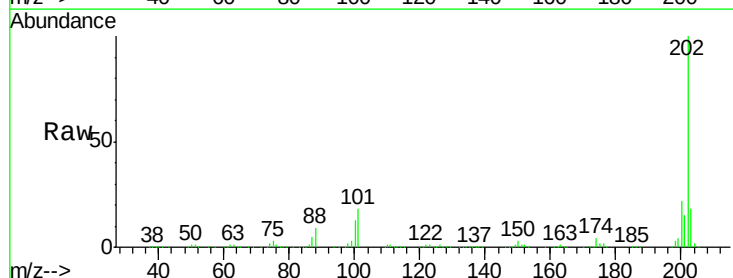
Tgt Ion:202 Resp: 1274001

Ion Ratio Lower Upper

202 100

101 18.2 0.0 36.1

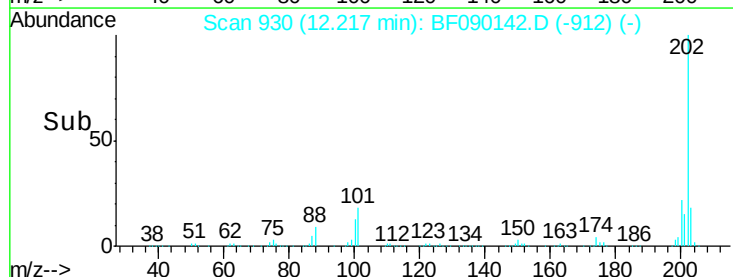
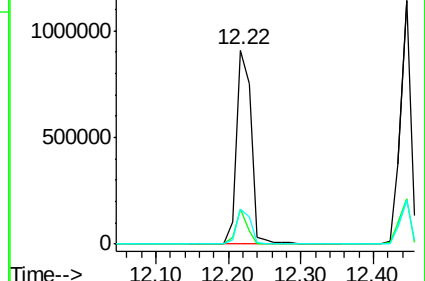
203 18.0 0.0 38.2

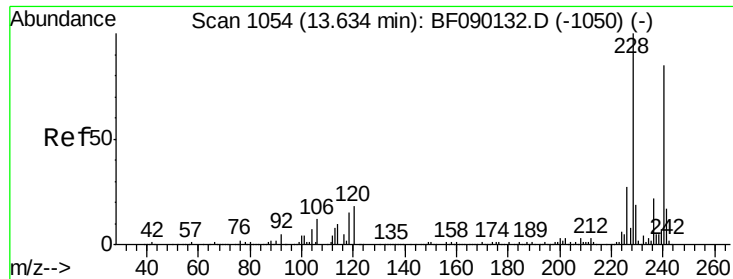


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.63 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

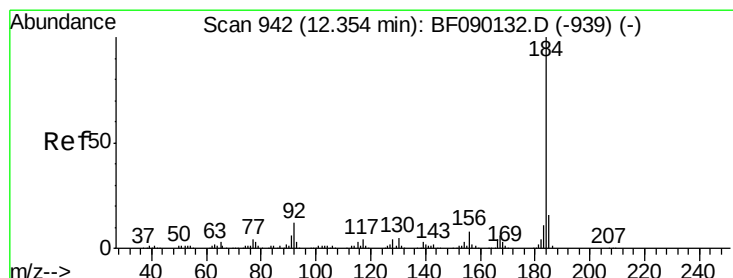
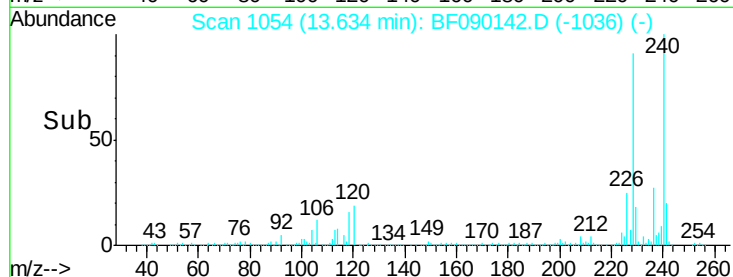
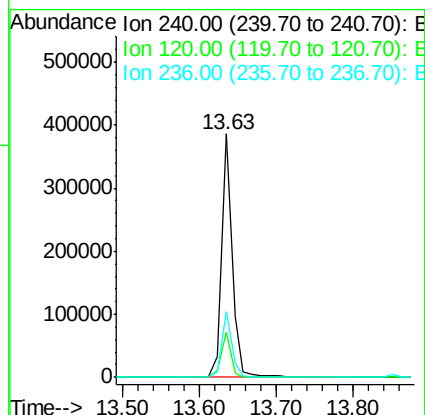
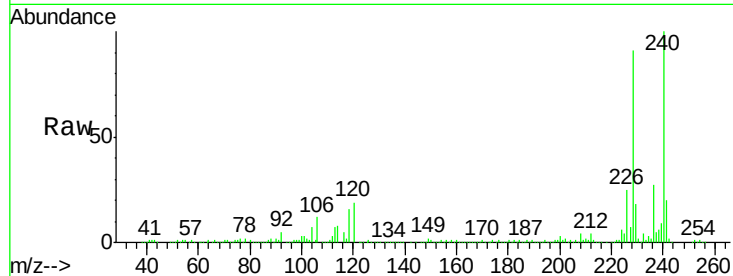
ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	372766		
120	18.7	10.6	16.0	
236	26.9	21.6	32.4	

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#76

Benzidine

Concen: 50.04 ng

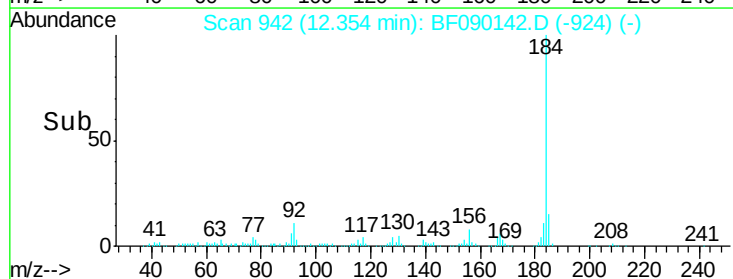
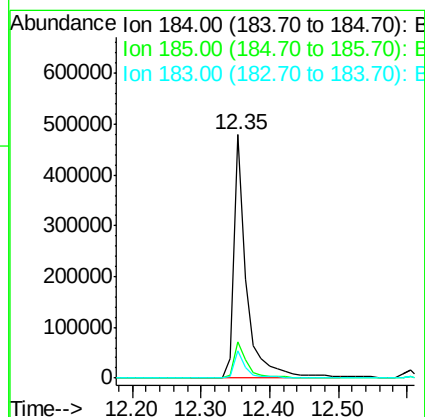
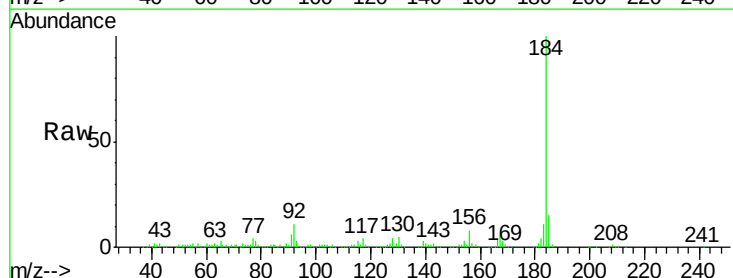
RT: 12.35 min Scan# 942

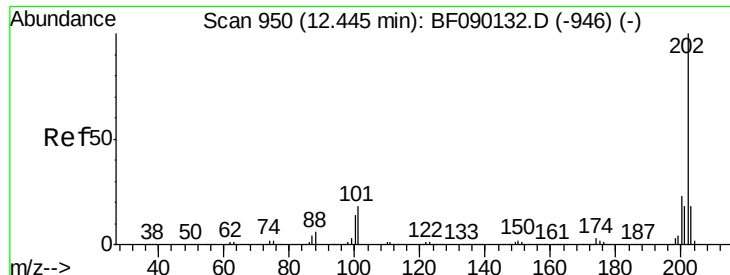
Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	624344		
185	15.1	13.2	19.8	
183	11.1	9.2	13.8	





#77

Pyrene

Concen: 45.68 ng

RT: 12.45 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion:202 Resp: 1165268

Ion Ratio Lower Upper

202 100

200 22.7 17.9 26.9

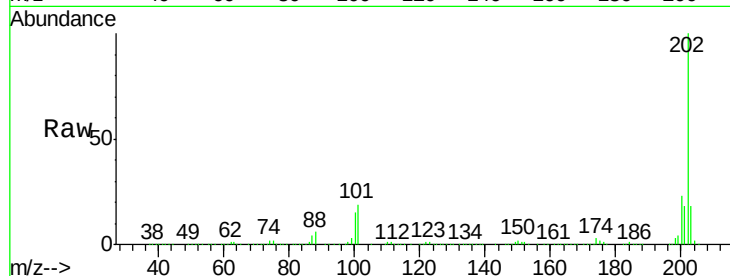
203 18.1 14.2 21.4

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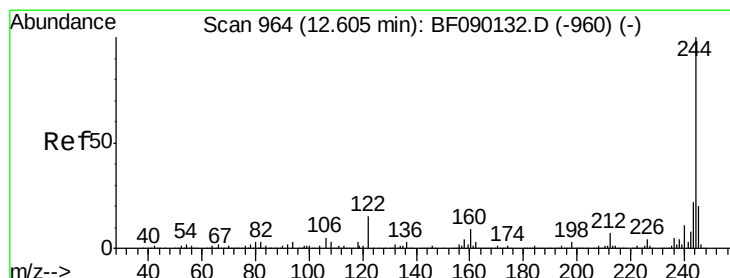
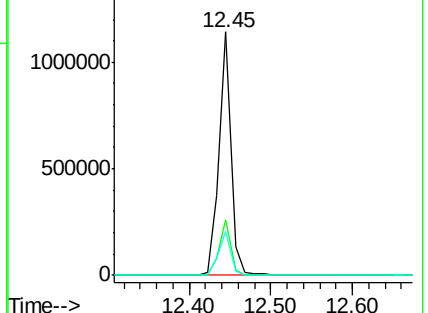
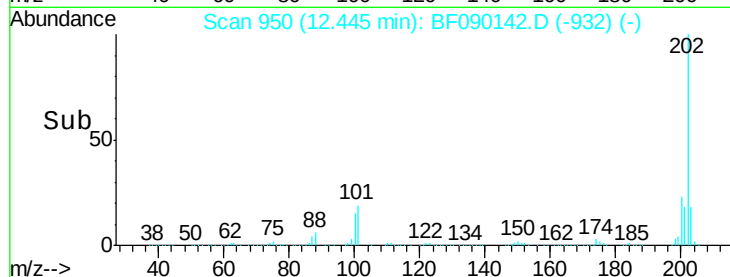
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.75 ng

RT: 12.61 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

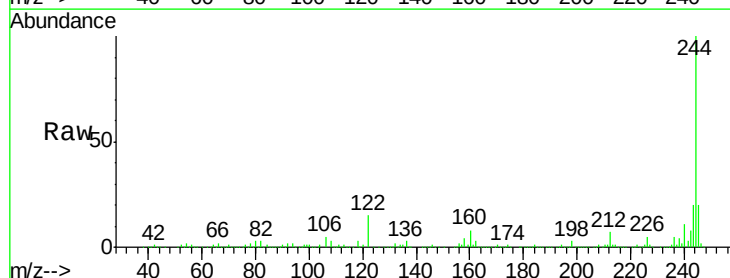
Tgt Ion:244 Resp: 1259067

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

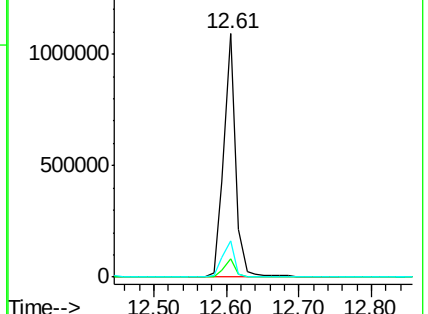
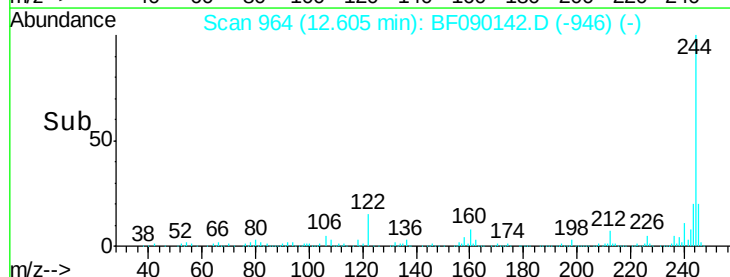
122 14.8 9.4 14.0#

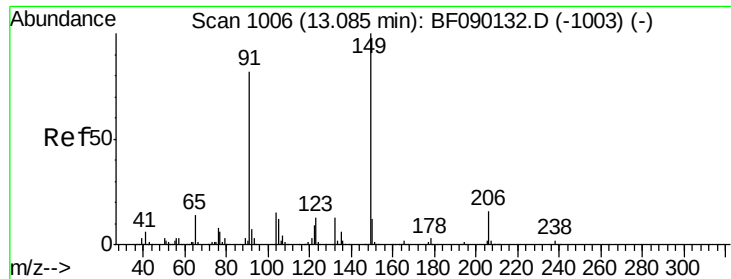


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





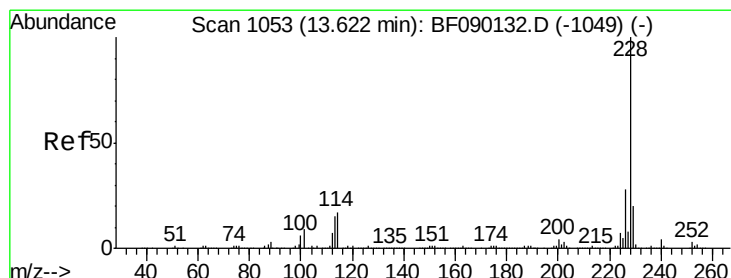
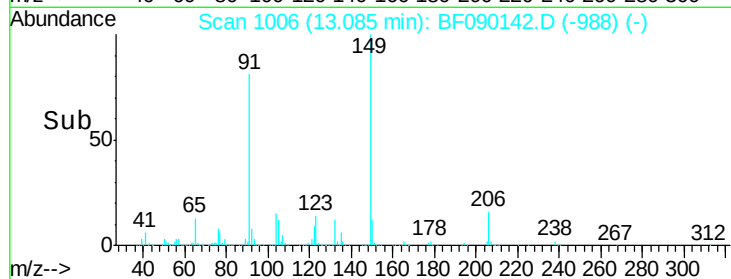
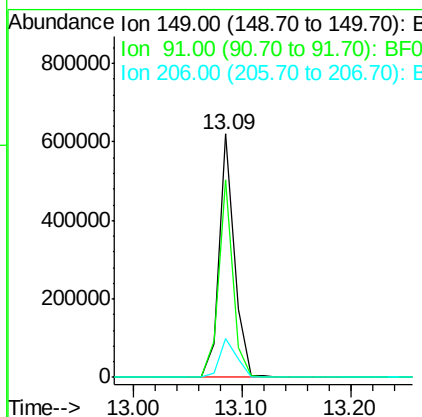
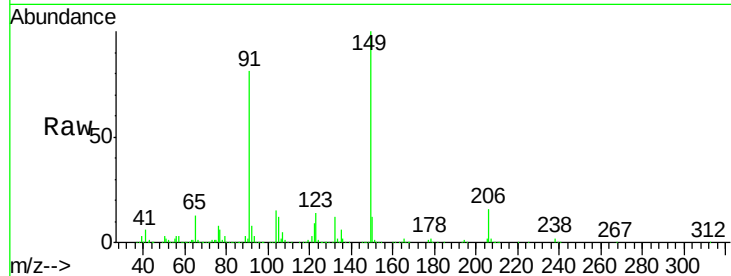
#79
Butylbenzylphthalate
Concen: 49.30 ng
RT: 13.09 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	615109		
91	81.1	49.8	74.6#	
206	16.0	16.3	24.5#	

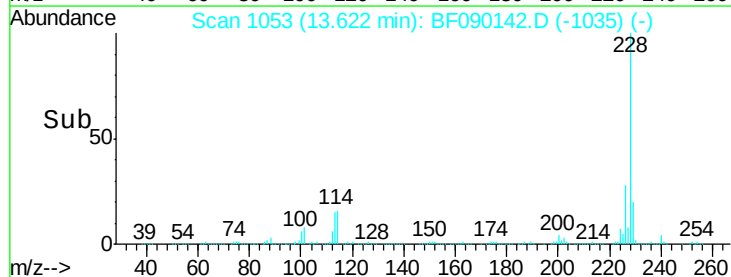
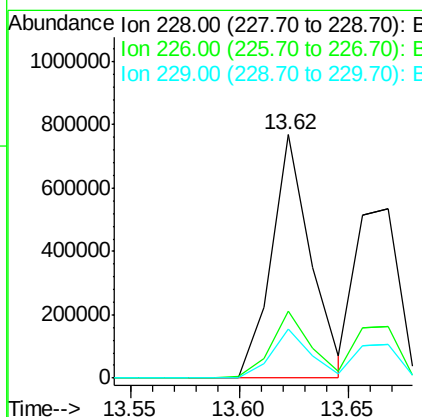
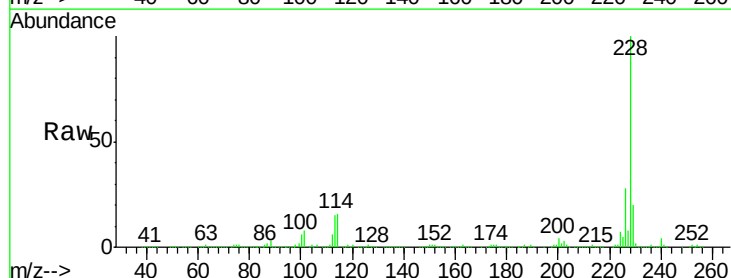
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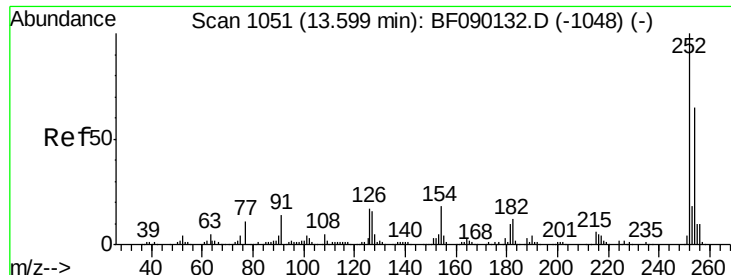
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#80
Benzo(a)anthracene
Concen: 48.51 ng
RT: 13.62 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	972779		
226	27.6	22.0	33.0	
229	20.2	16.2	24.2	





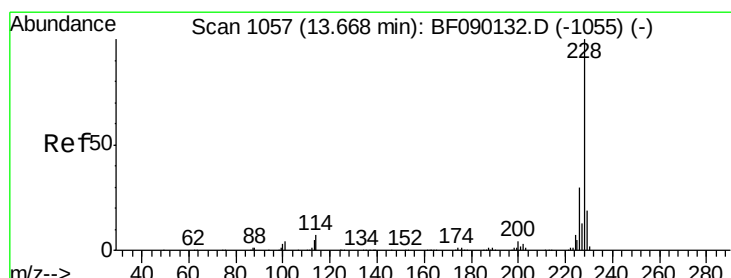
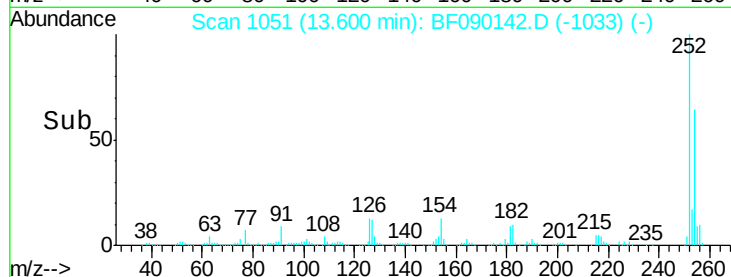
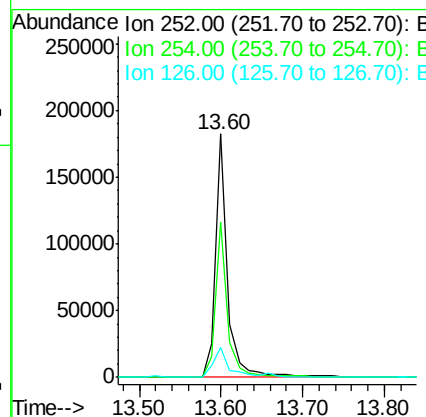
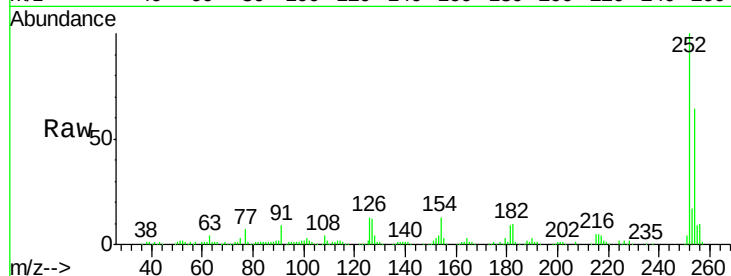
#81
 3,3'-Dichlorobenzidine
 Concen: 23.20 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.5	50.7	76.1
126	12.5	9.2	13.8

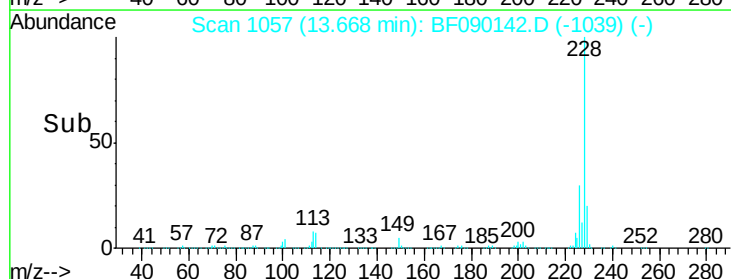
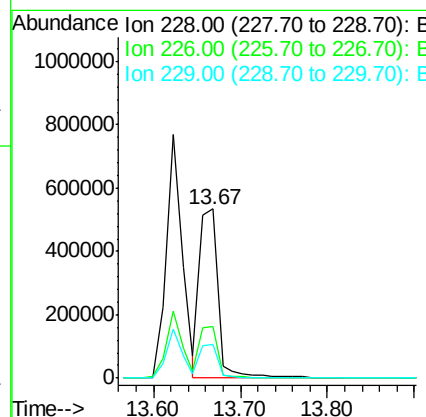
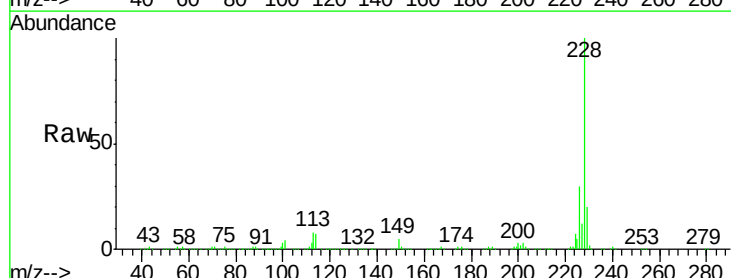
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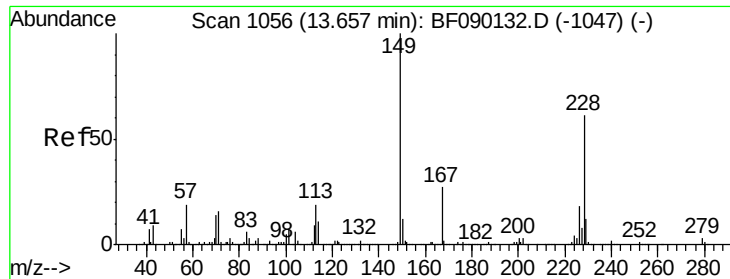
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#82
 Chrysene
 Concen: 40.28 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	24.6	37.0
229	19.6	16.2	24.4





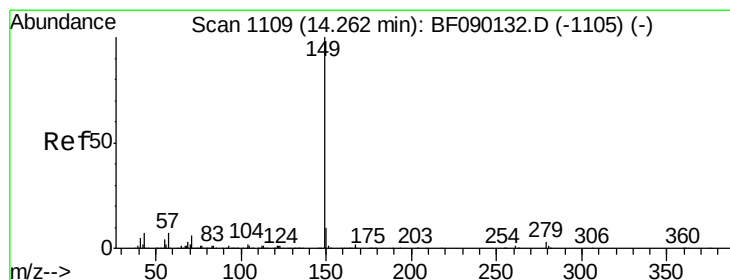
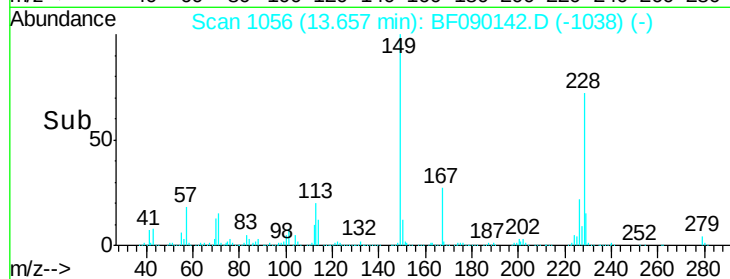
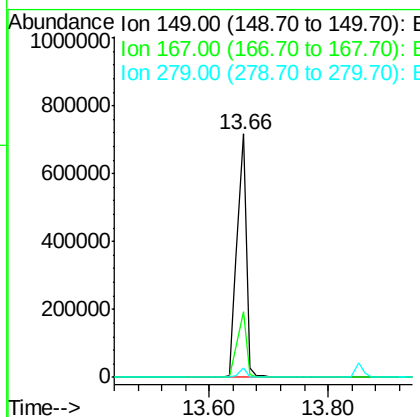
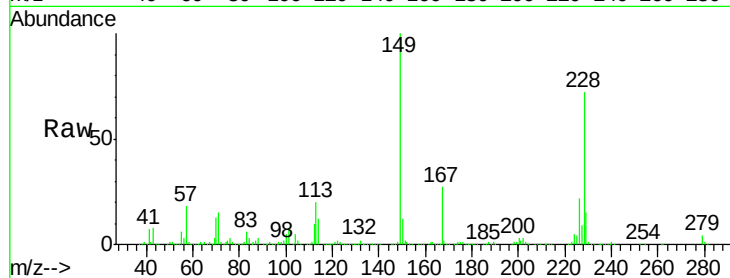
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.53 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	774883		
167	27.2	21.2	31.8	
279	3.8	2.2	3.2#	

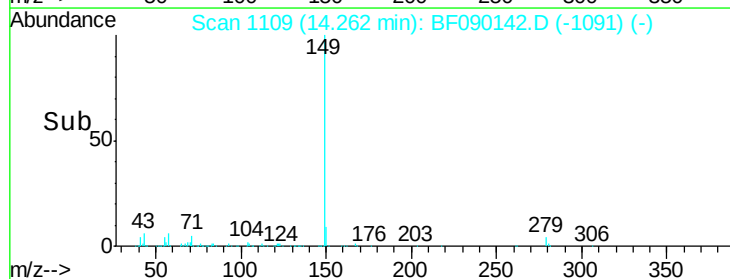
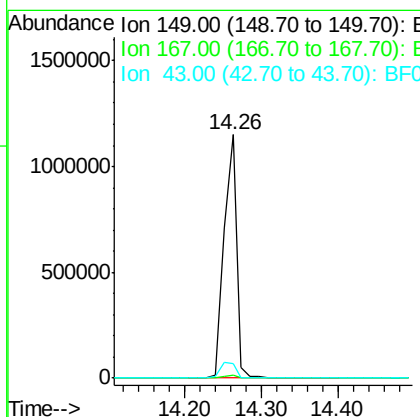
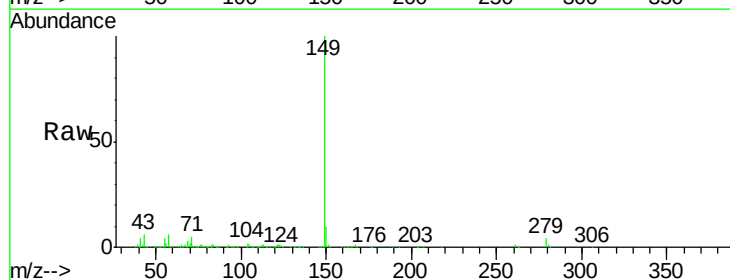
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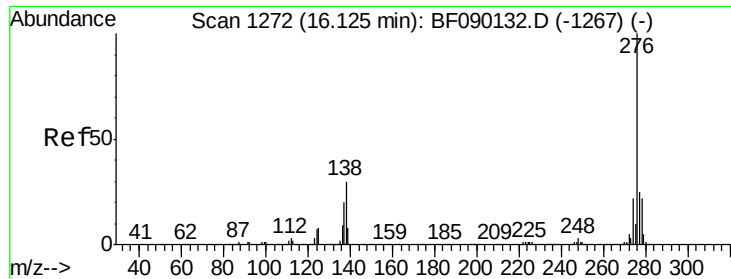
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#84
 Di-n-octyl phthalate
 Concen: 49.00 ng
 RT: 14.26 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1347792		
167	1.5	1.2	1.8	
43	7.9	6.8	10.2	





#85

Indeno(1,2,3-cd)pyrene

Concen: 56.77 ng

RT: 16.13 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

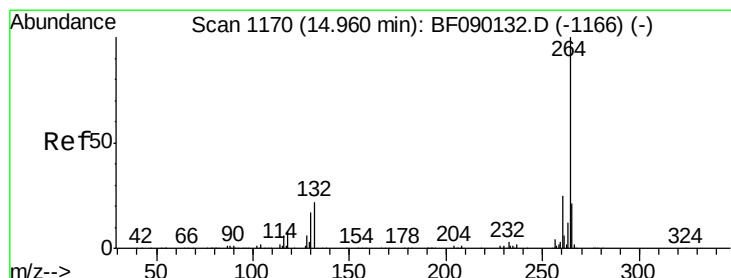
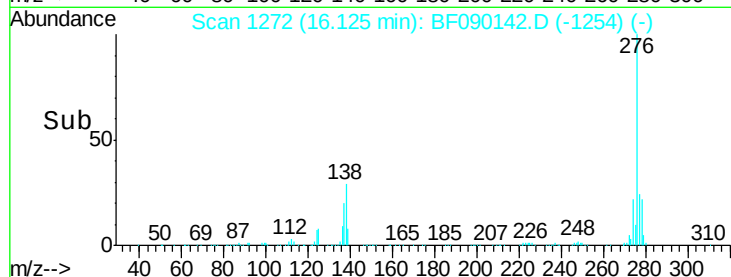
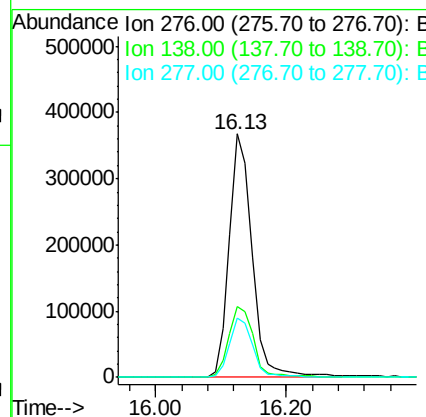
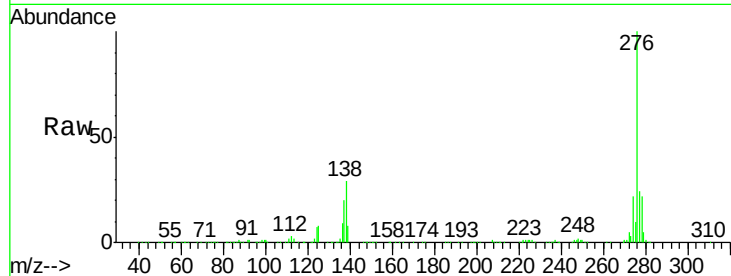
ClientSampleId :

FK-BPM-01-A1MS

Tgt Ion:	276	Resp:	896745
Ion Ratio	Lower	Upper	
276	100		
138	31.7	25.9	38.9
277	25.1	19.9	29.9

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#86

Perylene-d12

Concen: 20.00 ng

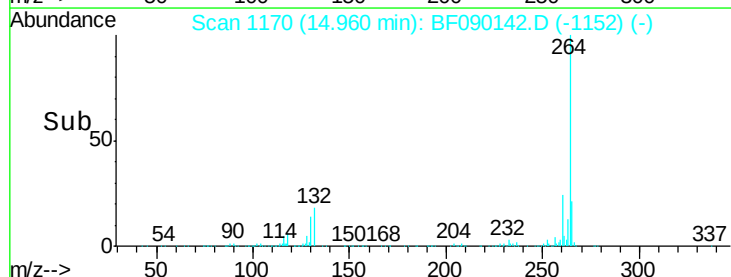
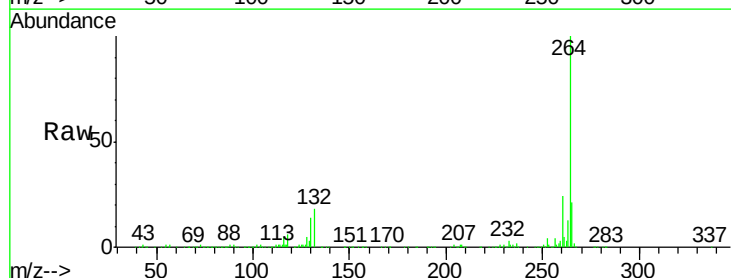
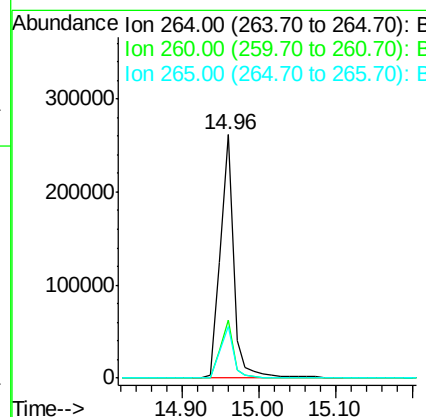
RT: 14.96 min Scan# 1170

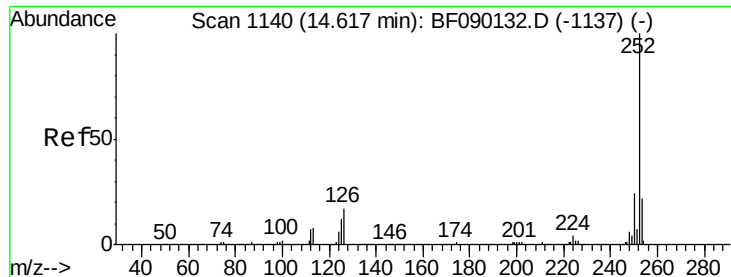
Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion:	264	Resp:	320361
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.5	29.3
265	21.1	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 51.63 ng m

RT: 14.62 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Instrument :

BNA_F

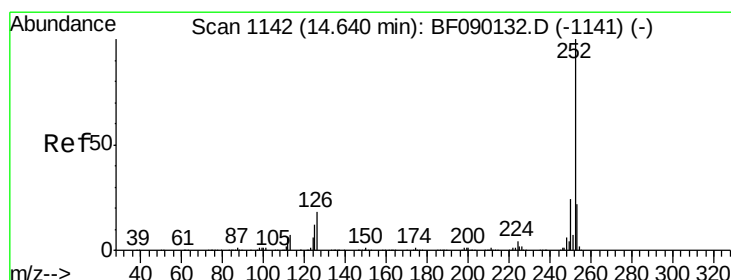
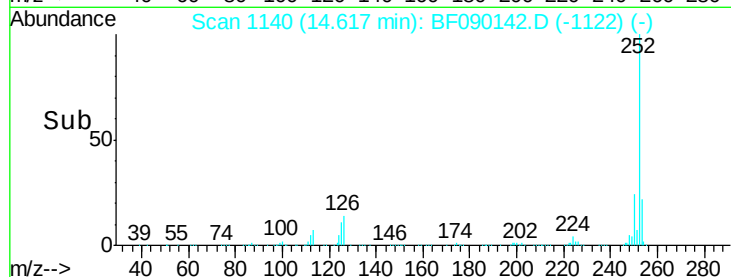
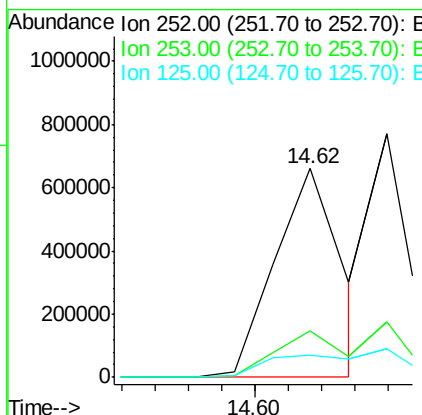
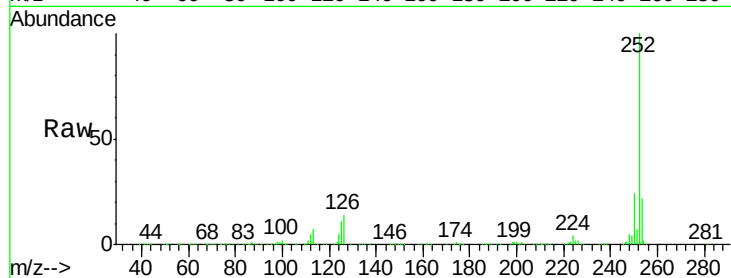
ClientSampled :

FK-BPM-01-A1MS

Tgt Ion:	252	Resp:	915849
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.9	26.9
125	10.6	12.7	19.1#

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#88

Benzo(k)fluoranthene

Concen: 39.80 ng m

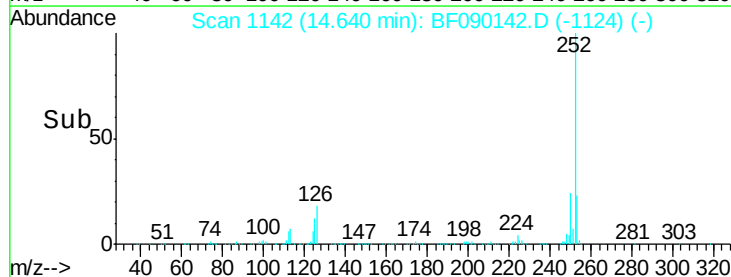
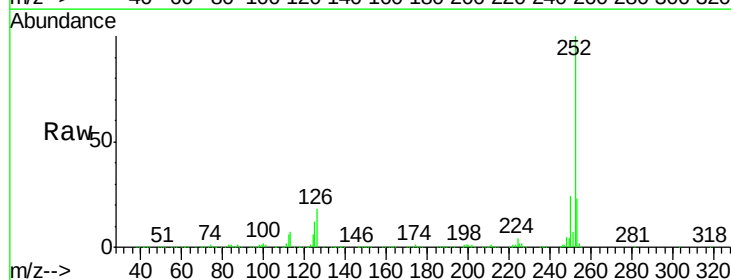
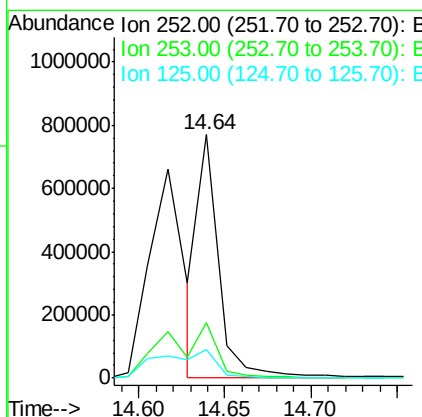
RT: 14.64 min Scan# 1142

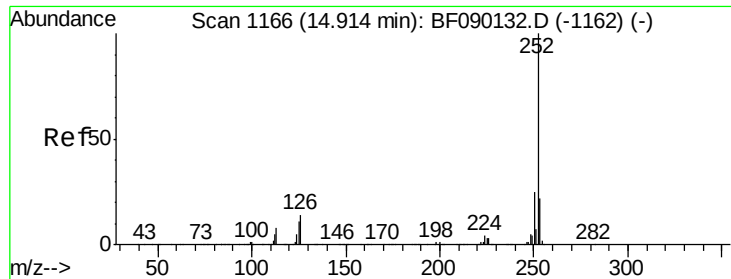
Delta R.T. 0.00 min

Lab File: BF090142.D

Acq: 20 Sep 2016 19:04

Tgt Ion:	252	Resp:	662656
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.8
125	11.9	7.8	11.6#





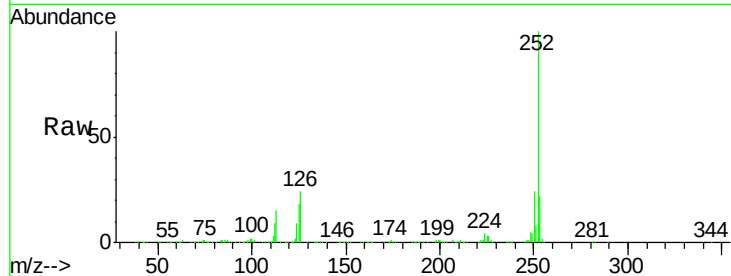
#89
Benzo(a)pyrene
Concen: 45.04 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1MS

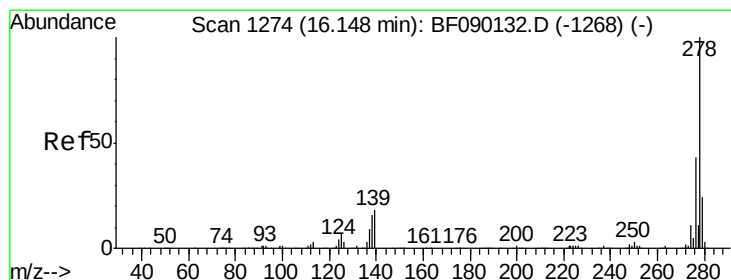
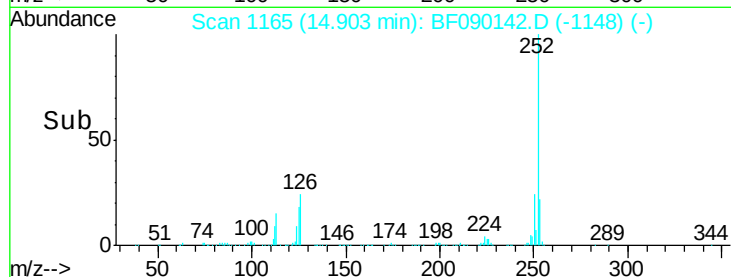
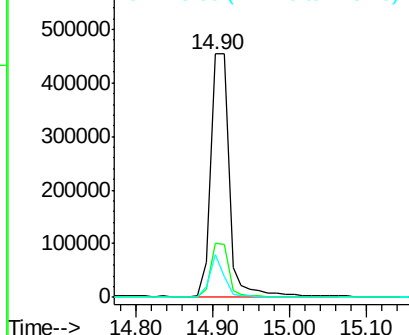
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	17.8	7.7	11.5

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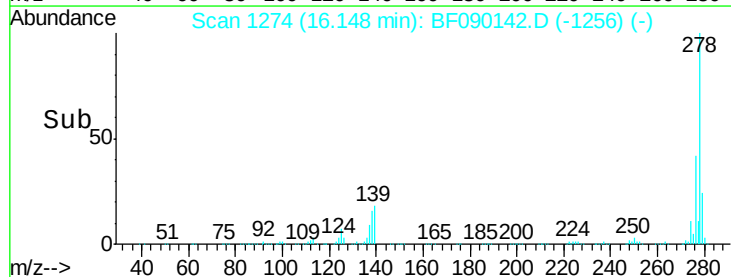
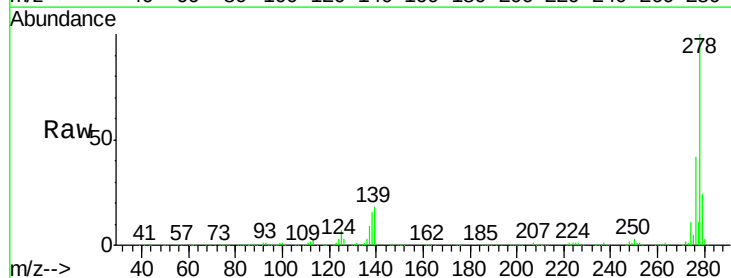
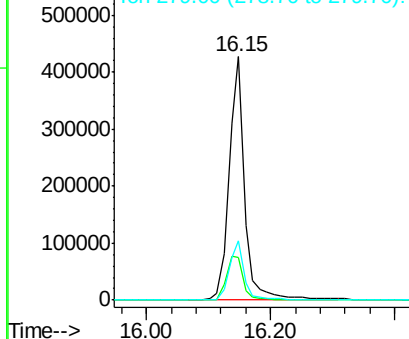
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

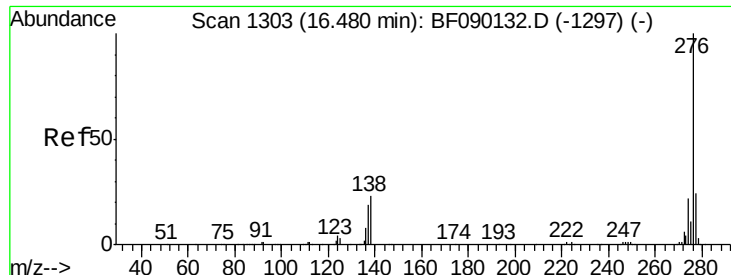


#90
Dibenzo(a,h)anthracene
Concen: 56.69 ng
RT: 16.15 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BF090142.D
Acq: 20 Sep 2016 19:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.6	21.8
279	24.3	18.8	28.2

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 56.83 ng
 RT: 16.48 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF090142.D
 Acq: 20 Sep 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1MS

Tgt Ion:	276	Resp:	724331
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.9	28.3
138	25.9	23.3	34.9

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