

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
 Data File : BF090818.D
 Acq On : 25 Oct 2016 20:12
 Operator : UM/SJ
 Sample : H5365-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MSD

Manual Integrations
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Quant Time: Oct 26 01:11:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 18:56:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	184873	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	769492	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	436189	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	723031	20.00	ng	0.01
75) Chrysene-d12	13.97	240	477085	20.00	ng	0.01
86) Perylene-d12	15.38	264	394665	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1618544	141.19	ng	0.02
7) Phenol-d6	6.45	99	1909669	122.99	ng	0.01
23) Nitrobenzene-d5	7.37	82	1137920	81.11	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	649072	188.00	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	2355359	83.83	ng	0.00
78) Terphenyl-d14	12.92	244	2469677	118.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	233843	35.25	ng	# 75
3) Pyridine	3.14	79	478350	30.78	ng	# 71
4) n-Nitrosodimethylamine	3.08	42	220752	41.51	ng	# 67
6) Aniline	6.46	93	321914	18.29	ng	# 1
8) 2-Chlorophenol	6.59	128	623697	45.32	ng	# 96
9) Benzaldehyde	6.34	77	116177	13.68	ng	# 72
10) Phenol	6.46	94	803907	46.06	ng	# 73
11) bis(2-Chloroethyl)ether	6.54	93	605499	41.29	ng	# 85
12) 1,3-Dichlorobenzene	6.74	146	625025	45.22	ng	# 95
13) 1,4-Dichlorobenzene	6.82	146	663209	45.23	ng	# 95
14) 1,2-Dichlorobenzene	6.97	146	563666m	39.27	ng	# 95
15) Benzyl Alcohol	6.96	79	430775	40.85	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.08	45	552136	25.14	ng	# 49
17) 2-Methylphenol	7.07	107	487823	47.05	ng	# 85
18) Hexachloroethane	7.31	117	221223	37.17	ng	# 84
19) n-Nitroso-di-n-propylamine	7.23	70	401429	34.72	ng	# 66
20) 3+4-Methylphenols	7.22	107	559354	45.51	ng	# 53
22) Acetophenone	7.22	105	772287	45.04	ng	# 85
24) Nitrobenzene	7.39	77	593074	38.99	ng	# 75
25) Isophorone	7.63	82	1129197	42.52	ng	# 92
26) 2-Nitrophenol	7.71	139	350658	56.43	ng	# 93
27) 2,4-Dimethylphenol	7.76	122	579955	52.64	ng	# 86
28) bis(2-Chloroethoxy)methane	7.85	93	719796	49.54	ng	# 95
29) 2,4-Dichlorophenol	7.95	162	513209	56.76	ng	# 94
30) 1,2,4-Trichlorobenzene	8.03	180	550924	51.77	ng	# 97
31) Naphthalene	8.11	128	1712254	45.49	ng	# 96
32) Benzoic acid	7.88	122	179441	27.02	ng	# 75
33) 4-Chloroaniline	8.17	127	139758	10.01	ng	# 95
34) Hexachlorobutadiene	8.24	225	314692	52.60	ng	# 99
35) Caprolactam	8.54	113	163053m	63.14	ng	# 99
36) 4-Chloro-3-methylphenol	8.66	107	512754	48.76	ng	# 87
37) 2-Methylnaphthalene	8.81	142	1183066	53.78	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	522858	44.39	ng	# 99
40) Hexachlorocyclopentadiene	8.96	237	527924	95.48	ng	# 95

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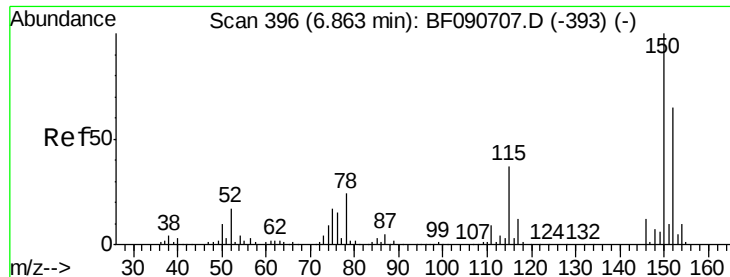
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Quant Time: Oct 26 01:11:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 18:56:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	363008	49.70	nq	100
43) 2,4,5-Trichlorophenol	9.14	196	392673	52.98	nq #	90
45) 1,1'-Biphenyl	9.26	154	1337367	39.04	nq	93
46) 2-Chloronaphthalene	9.30	162	1126369	44.24	nq	98
47) 2-Nitroaniline	9.39	65	291237	34.46	nq #	79
48) Acenaphthylene	9.71	152	1756390	45.21	nq	96
49) Dimethylphthalate	9.58	163	1842891	67.24	nq #	98
50) 2,6-Dinitrotoluene	9.64	165	335062	56.85	nq #	91
51) Acenaphthene	9.88	154	1089504	42.24	nq	87
52) 3-Nitroaniline	9.80	138	140231	20.70	nq #	66
53) 2,4-Dinitrophenol	9.92	184	277667	81.44	nq #	84
54) Dibenzofuran	10.05	168	1533873	49.10	nq #	87
55) 4-Nitrophenol	9.98	139	446788	105.31	nq #	80
56) 2,4-Dinitrotoluene	10.04	165	384450	53.37	nq #	90
57) Fluorene	10.40	166	1252588	48.38	nq	91
58) 2,3,4,6-Tetrachlorophenol	10.18	232	352329	60.57	nq	92
59) Diethylphthalate	10.28	149	1377786	48.47	nq	97
60) 4-Chlorophenyl-phenylether	10.38	204	567940	48.00	nq #	88
61) 4-Nitroaniline	10.43	138	304315	44.35	nq #	70
62) Azobenzene	10.54	77	1182254	35.52	nq	86
64) 4,6-Dinitro-2-methylphenol	10.45	198	228795	49.44	nq #	65
65) n-Nitrosodiphenylamine	10.51	169	1047559	45.22	nq	89
66) 4-Bromophenyl-phenylether	10.88	248	387946	55.35	nq	98
67) Hexachlorobenzene	10.94	284	487437	58.93	nq #	81
68) Atrazine	11.05	200	372709	58.29	nq	86
69) Pentachlorophenol	11.14	266	483397	88.82	nq	97
70) Phenanthrene	11.36	178	1769798	48.02	nq	95
71) Anthracene	11.40	178	1809831	44.28	nq	96
72) Carbazole	11.56	167	1541453	45.11	nq	93
73) Di-n-butylphthalate	11.89	149	2037445	45.97	nq #	97
74) Fluoranthene	12.54	202	1865002	52.31	nq	88
76) Benzidine	12.67	184	359286	33.92	nq	98
77) Pyrene	12.77	202	1816795	54.52	nq	95
79) Butylbenzylphthalate	13.39	149	820750	53.59	nq #	86
80) Benzo(a)anthracene	13.96	228	1291493	49.47	nq	96
81) 3,3'-Dichlorobenzidine	13.93	252	242294	26.78	nq #	93
82) Chrysene	14.00	228	1404111m	55.10	nq	
83) Bis(2-ethylhexyl)phthalate	13.96	149	1128459	51.50	nq	99
84) Di-n-octyl phthalate	14.57	149	1707518	51.34	nq #	86
85) Indeno(1,2,3-cd)pyrene	16.76	276	1208718	54.37	nq #	90
87) Benzo(b)fluoranthene	14.98	252	1451596m	59.82	nq	
88) Benzo(k)fluoranthene	15.01	252	924590m	37.91	nq	
89) Benzo(a)pyrene	15.33	252	1111374	48.81	nq #	84
90) Dibenzo(a,h)anthracene	16.77	278	1018101	46.57	nq #	83
91) Benzo(g,h,i)perylene	17.17	276	956577	45.11	nq #	79

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



#1

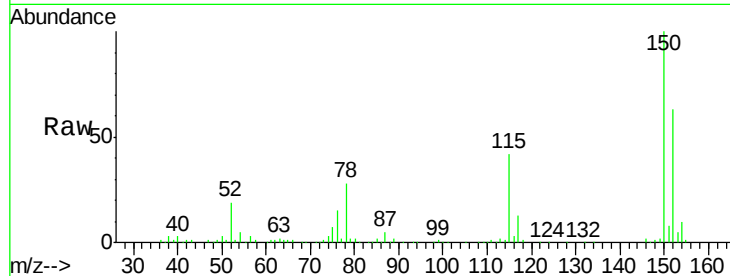
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.7	187.1
115	66.1	39.0	58.4

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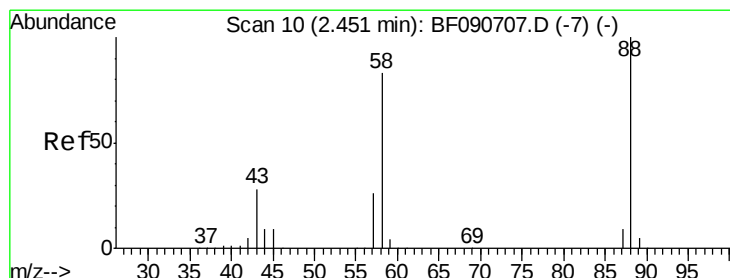
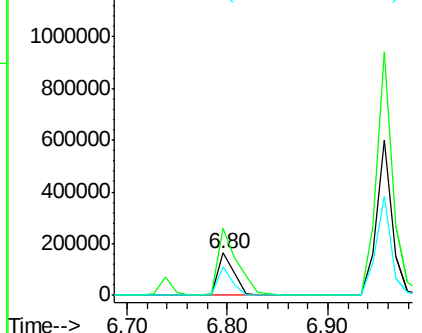
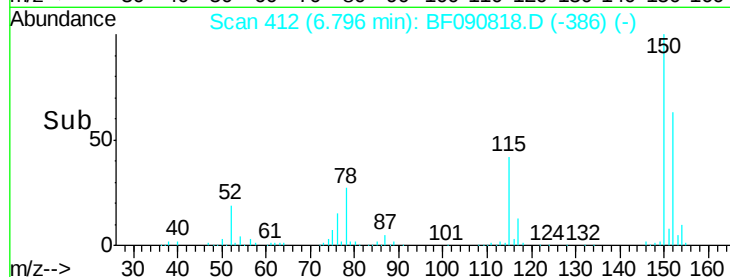


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

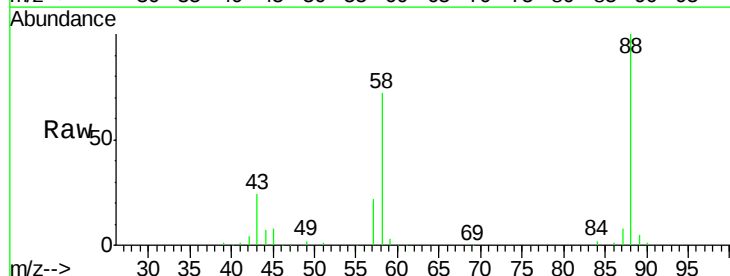
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.25 ng
RT: 2.43 min Scan# 30
Delta R.T. 0.08 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.2	77.7	116.5
43	22.7	26.6	40.0

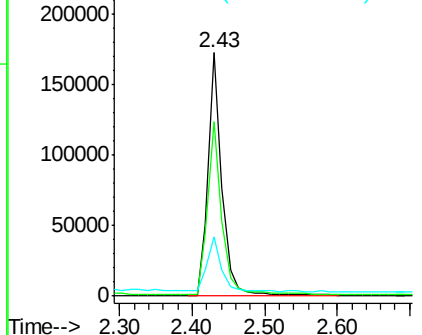
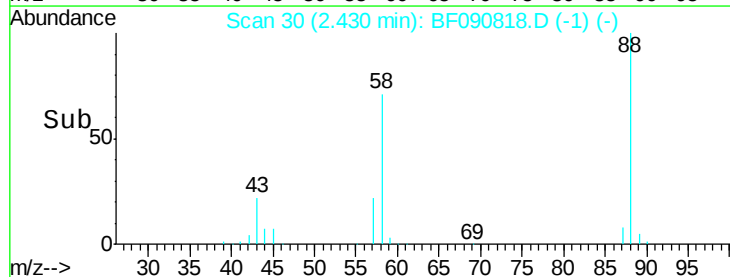


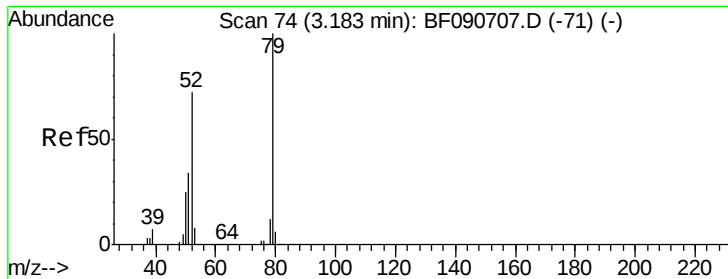
Abundance

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





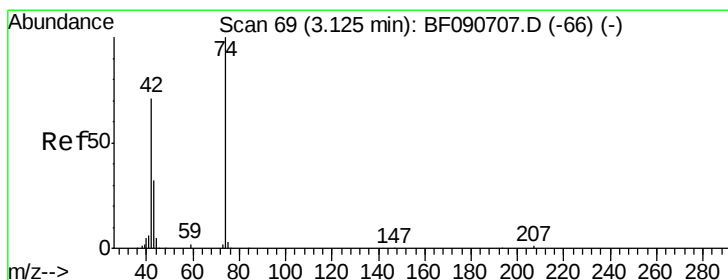
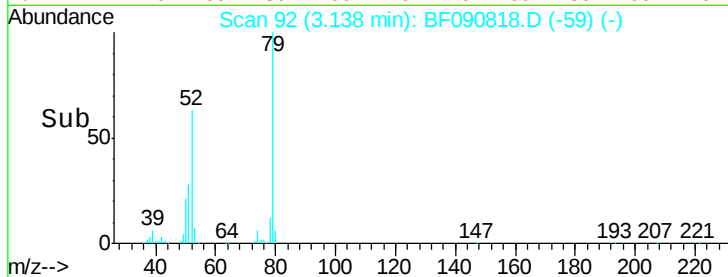
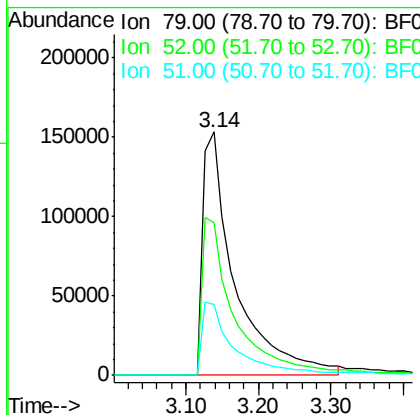
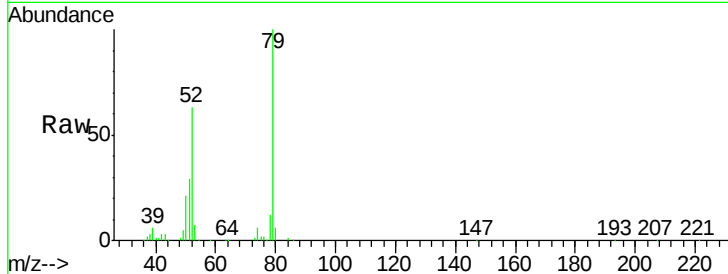
#3
 Pvridine
 Concen: 30.78 ng
 RT: 3.14 min Scan# 92
 Delta R.T. 0.08 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	62.7	76.8	115.2#	
51	28.9	32.2	48.4#	

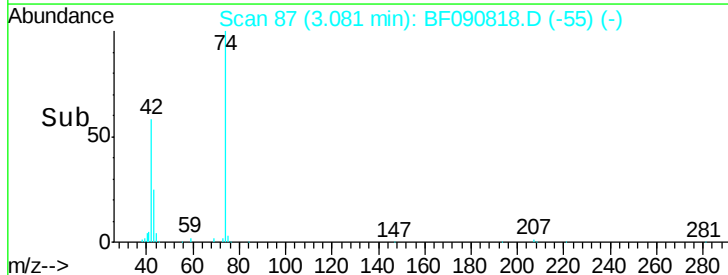
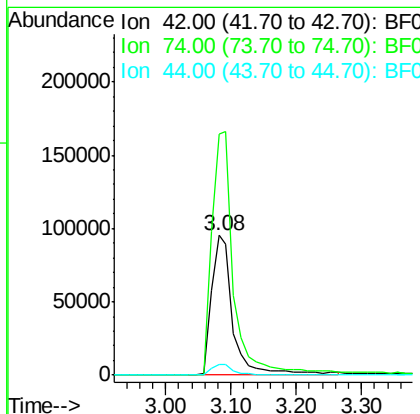
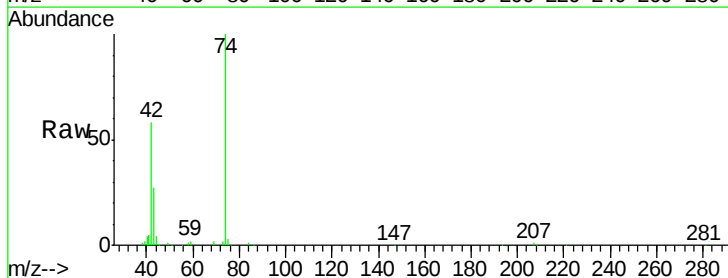
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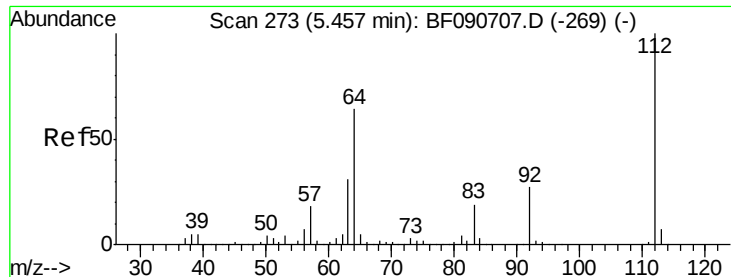
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#4
 n-Nitrosodimethylamine
 Concen: 41.51 ng
 RT: 3.08 min Scan# 87
 Delta R.T. 0.07 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	172.7	105.0	157.6#	
44	7.3	6.6	10.0	





#5

2-Fluorophenol

Concen: 141.19 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.02 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Instrument :

BNA_F

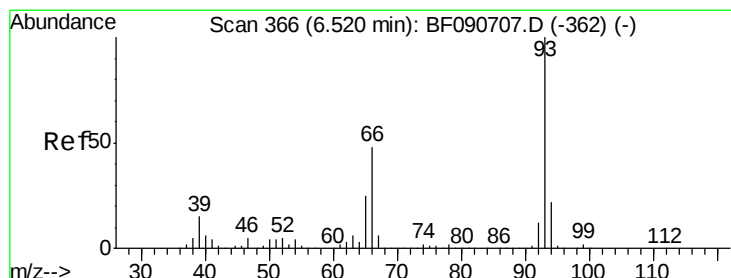
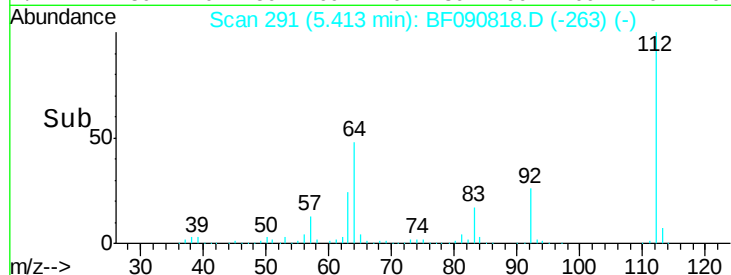
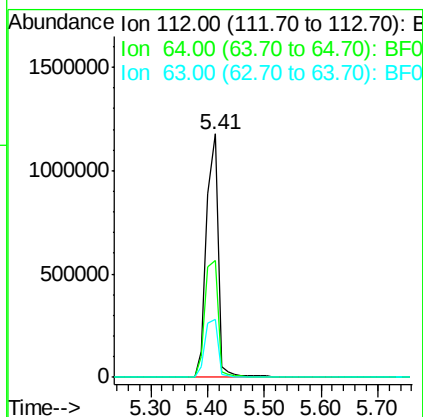
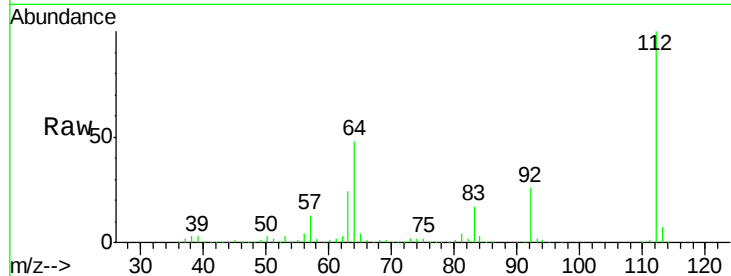
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion:	112	Resp:	1618544
Ion	Ratio	Lower	Upper
112	100		
64	47.8	39.7	59.5
63	23.9	17.4	26.0

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#6

Aniline

Concen: 18.29 ng

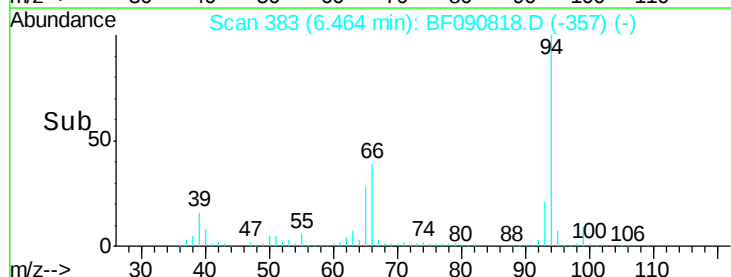
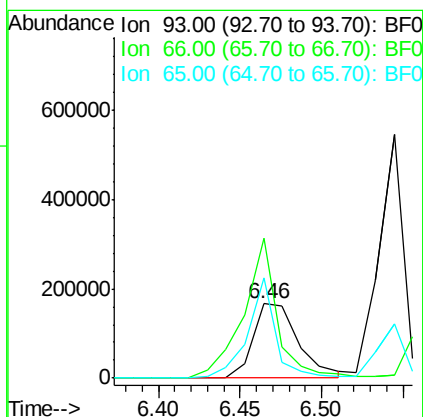
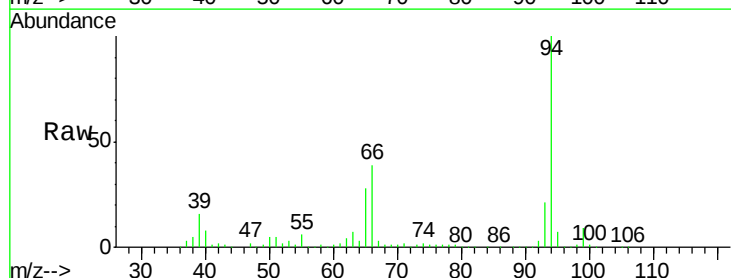
RT: 6.46 min Scan# 383

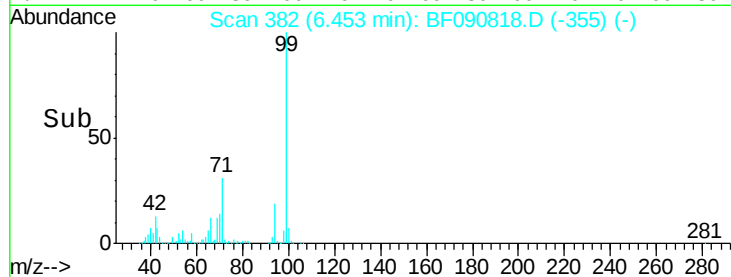
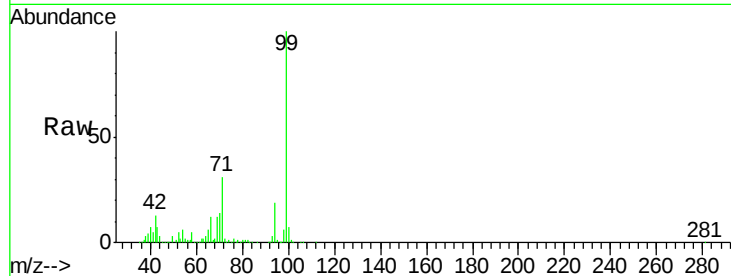
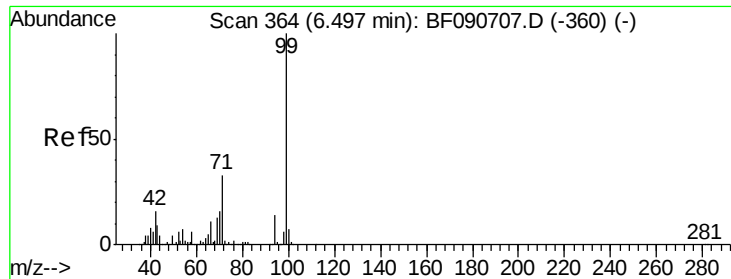
Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Tgt Ion:	93	Resp:	321914
Ion	Ratio	Lower	Upper
93	100		
66	187.6	27.2	40.8#
65	134.1	14.7	22.1#





#7

Phenol-d6

Concen: 122.99 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Tot Ion: 99 Resp: 1909669

Ion Ratio Lower Upper

99 100

42 13.3 13.7 20.5#

71 31.1 14.2 21.2#

Instrument :

BNA_F

ClientSampleId :

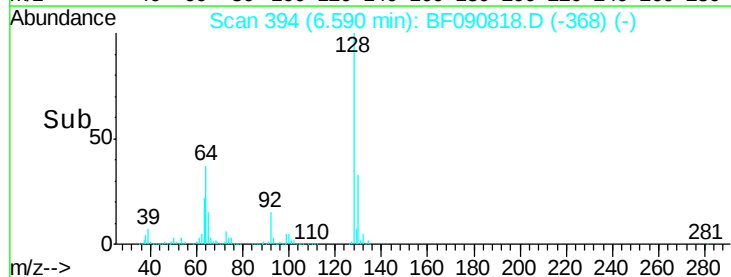
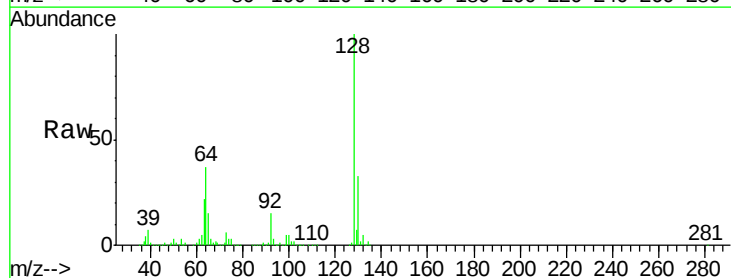
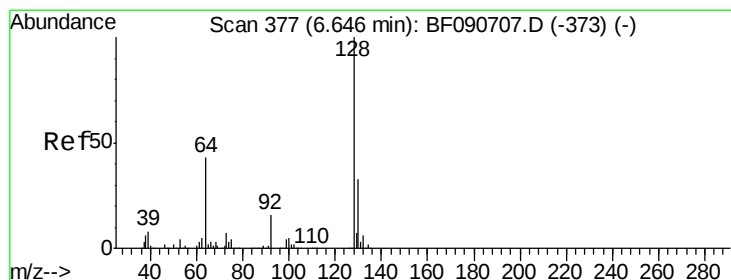
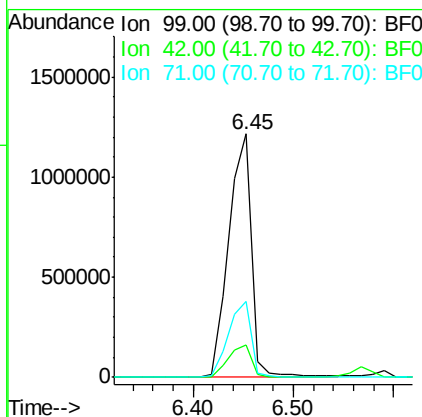
FK-BPM-01-B2-B3-B4-B5MSD

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#8

2-Chlorophenol

Concen: 45.32 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

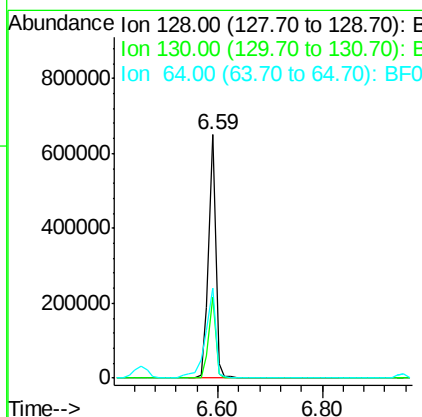
Tgt Ion:128 Resp: 623697

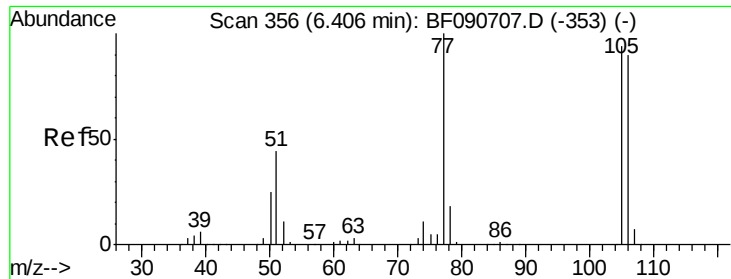
Ion Ratio Lower Upper

128 100

130 33.1 12.2 52.2

64 37.1 20.5 60.5





#9

Benzaldehyde

Concen: 13.68 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion: 77 Resp: 116177
Ion Ratio Lower Upper

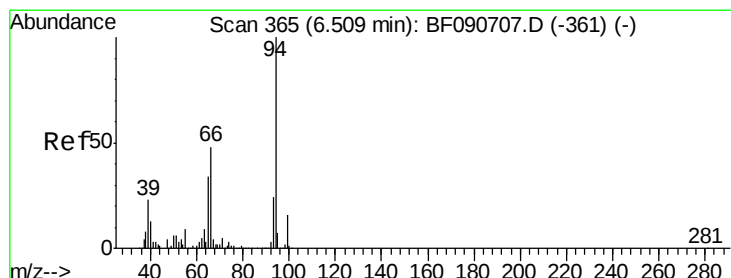
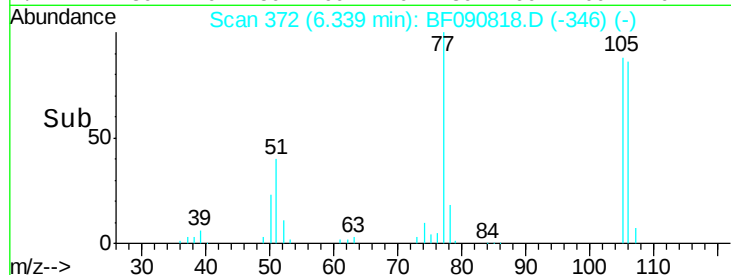
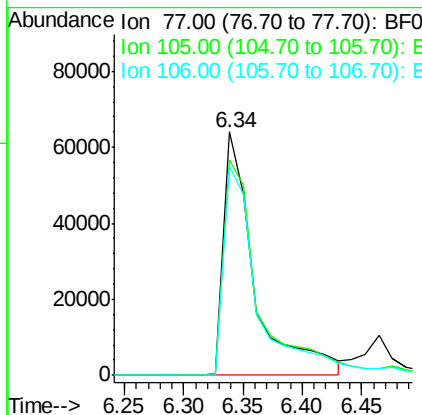
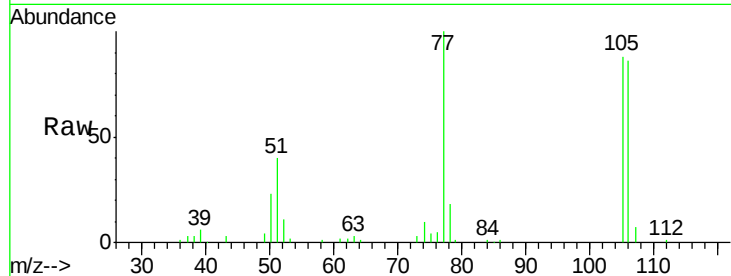
77 100

105 88.4 91.6 131.6#

106 85.6 102.6 142.6#

Manual Integrations
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#10

Phenol

Concen: 46.06 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF090818.D

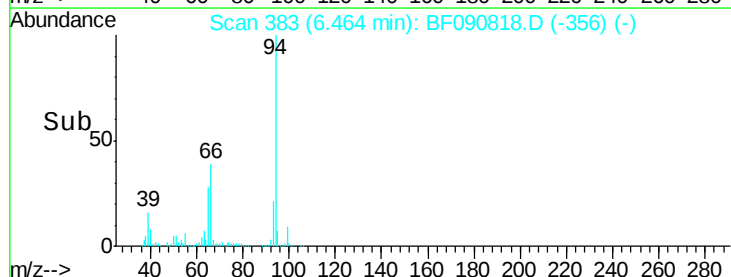
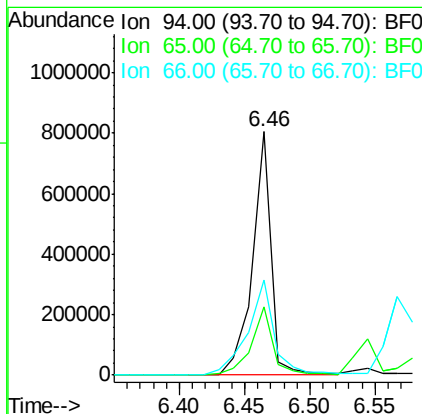
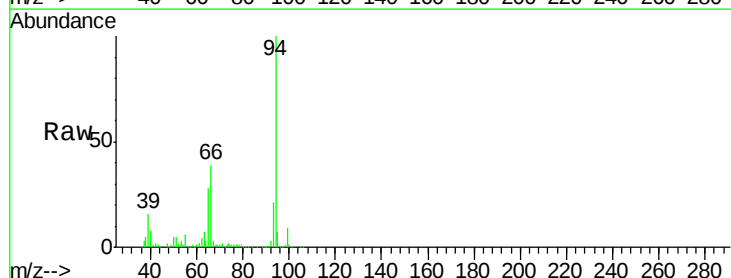
Acq: 25 Oct 2016 20:12

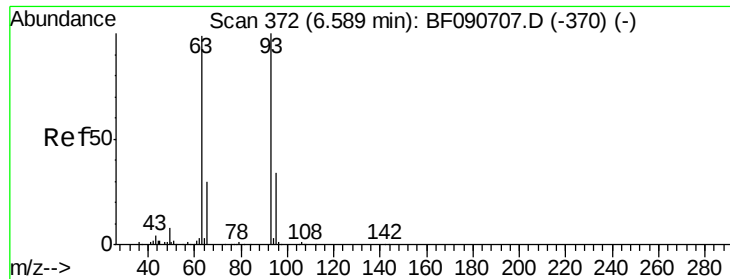
Tgt Ion: 94 Resp: 803907
Ion Ratio Lower Upper

94 100

65 27.8 0.7 40.7

66 38.9 0.8 40.8





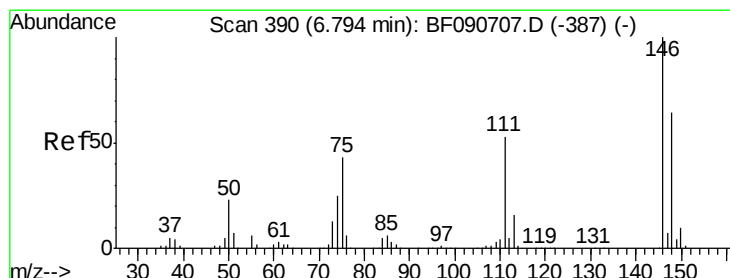
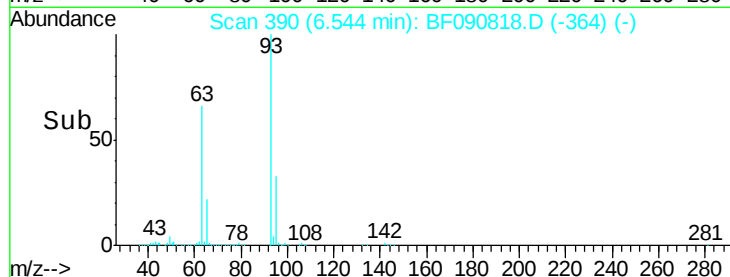
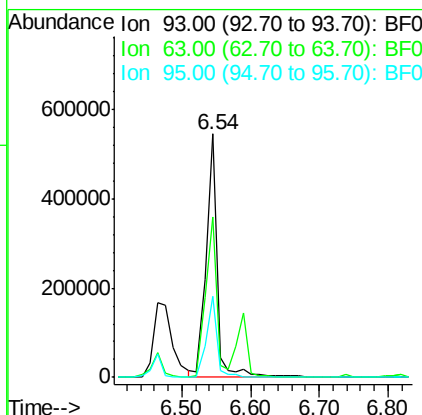
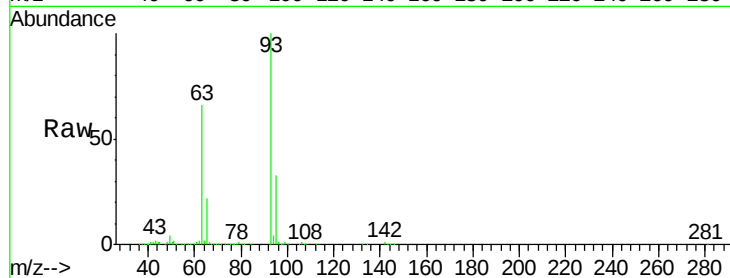
#11
bis(2-Chloroethyl)ether
Concen: 41.29 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.1	65.6	105.6
95	33.4	13.6	53.6

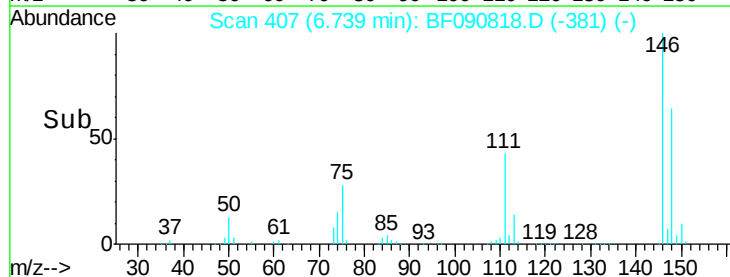
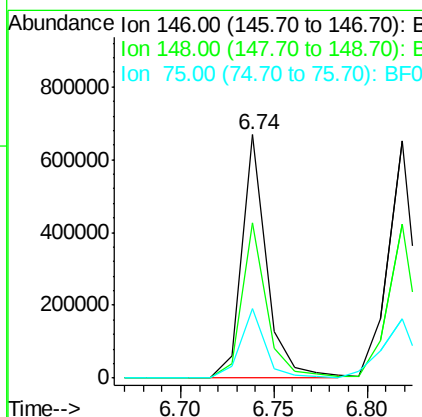
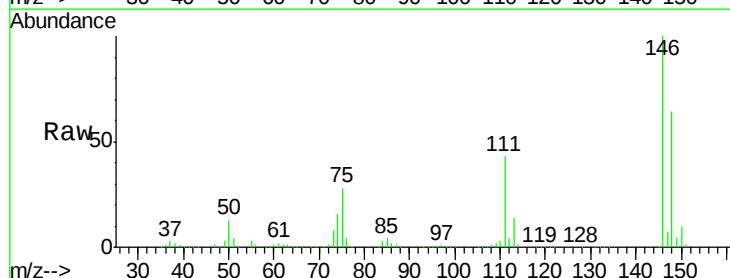
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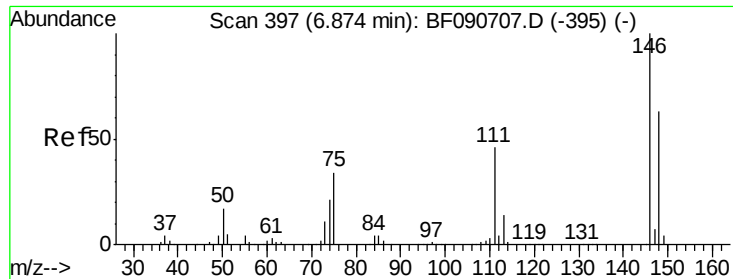
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#12
1,3-Dichlorobenzene
Concen: 45.22 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
75	28.4	15.0	22.6





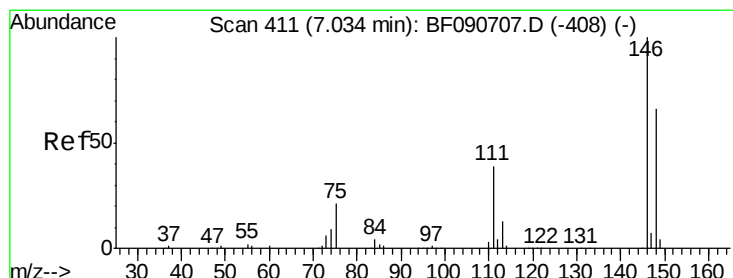
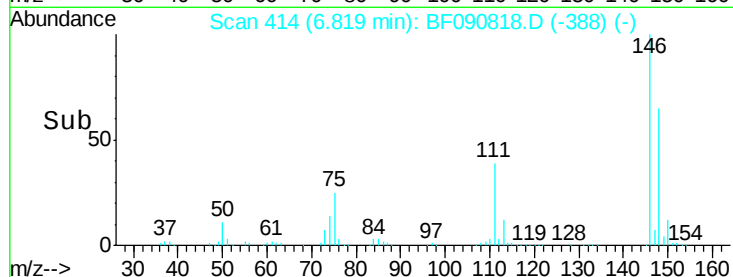
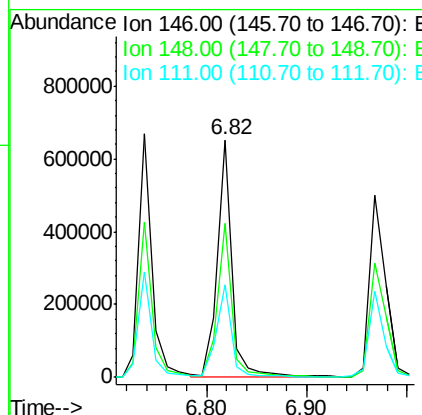
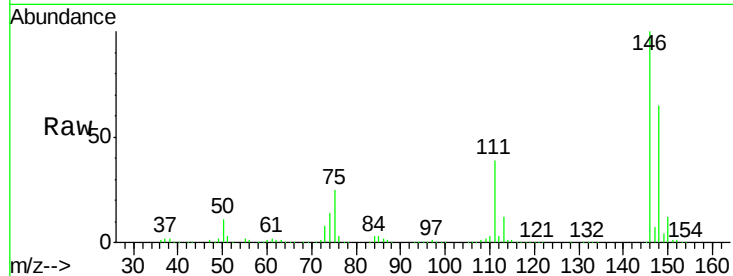
#13
 1,4-Dichlorobenzene
 Concen: 45.23 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.00 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
111	39.0	24.9	37.3

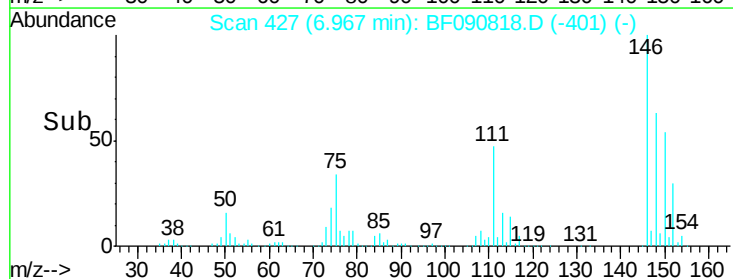
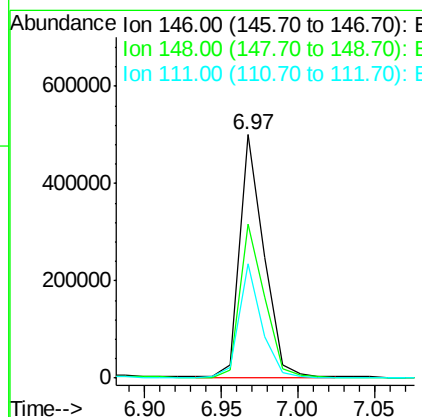
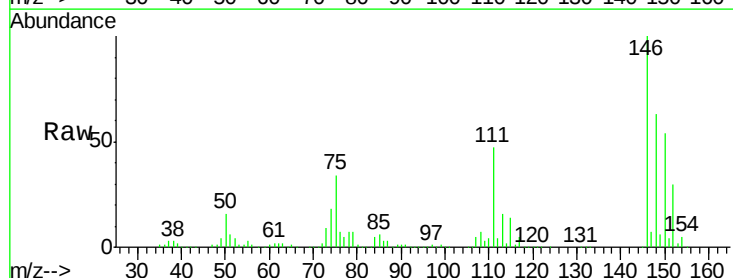
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#14
 1,2-Dichlorobenzene
 Concen: 39.27 ng m
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.7	79.1
111	47.0	28.8	43.2





#15

Benzyl Alcohol

Concen: 40.85 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.01 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Instrument :

BNA_F

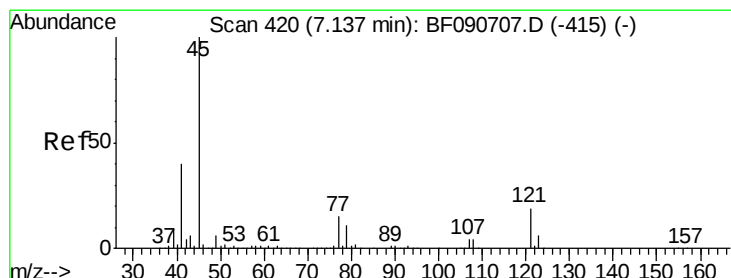
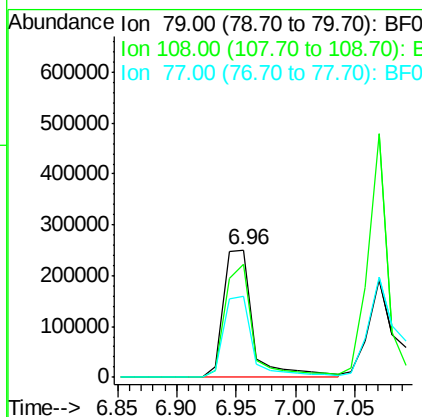
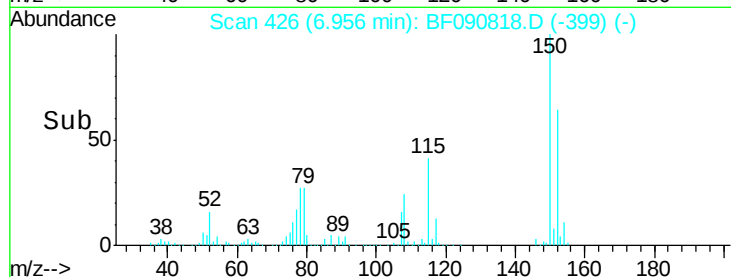
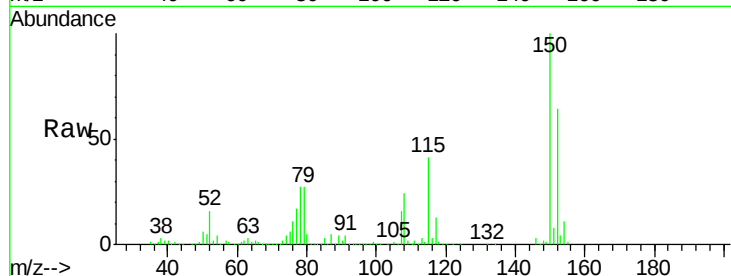
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion:	79	Resp:	430775
Ion Ratio	Lower	Upper	
79	100		
108	89.2	88.6	132.8
77	64.1	47.0	70.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 25.14 ng

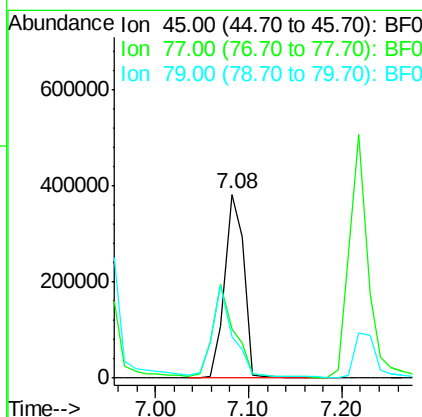
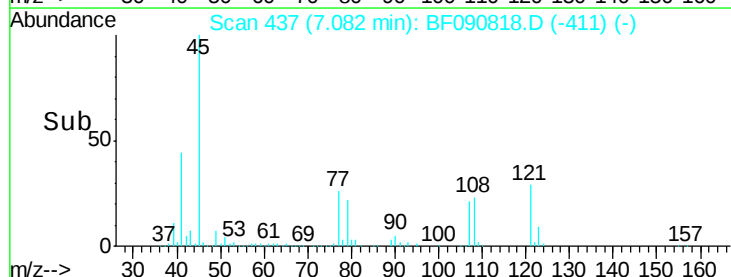
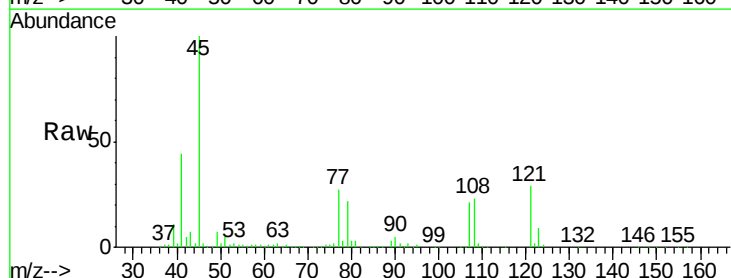
RT: 7.08 min Scan# 437

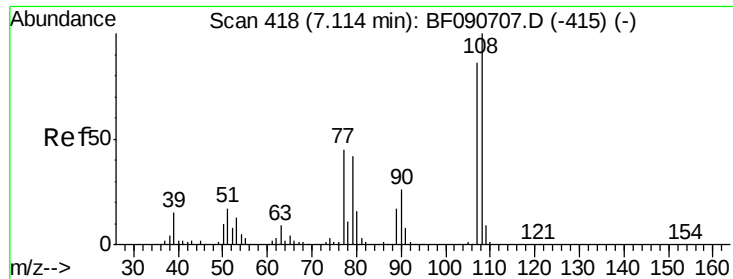
Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Tgt Ion:	45	Resp:	552136
Ion Ratio	Lower	Upper	
45	100		
77	26.6	0.0	28.1
79	22.3	0.0	26.0





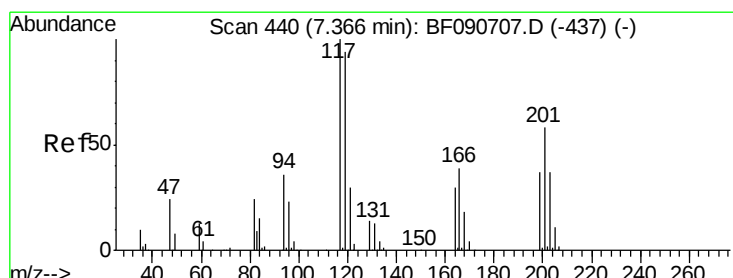
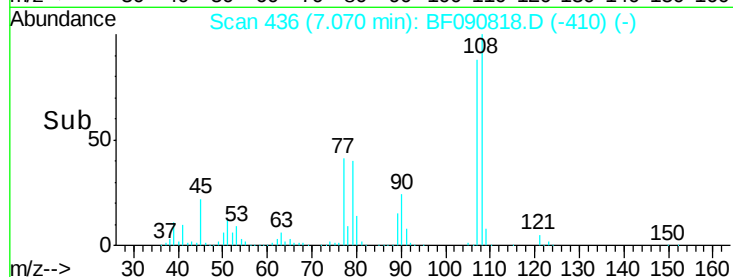
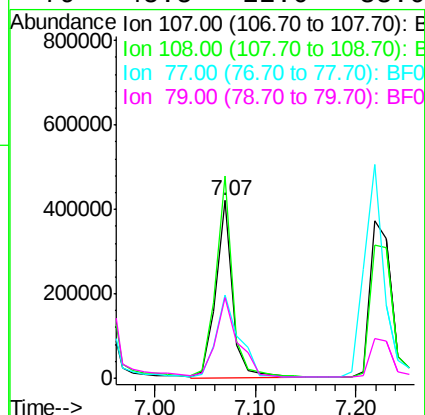
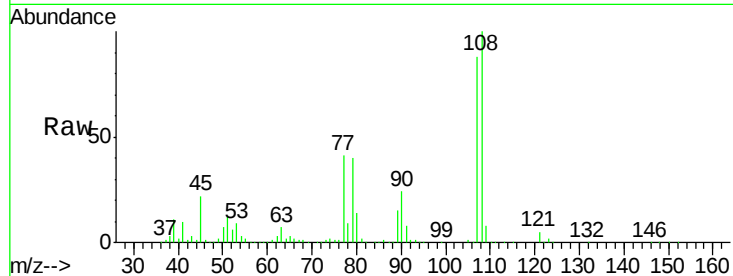
#17
2-Methylphenol
Concen: 47.05 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	113.8	96.6	145.0
77	46.6	23.3	34.9#
79	45.5	22.0	33.0#

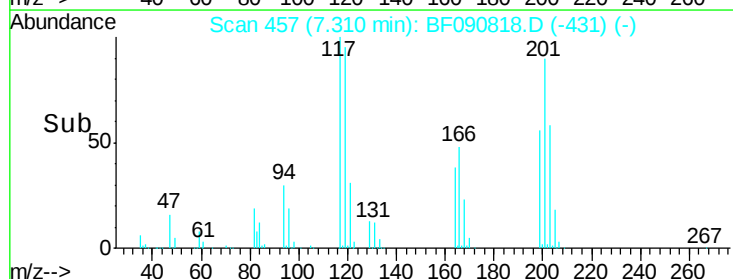
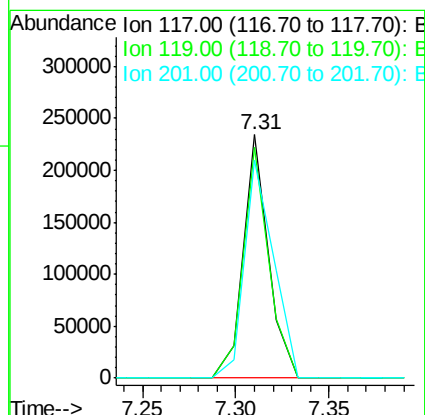
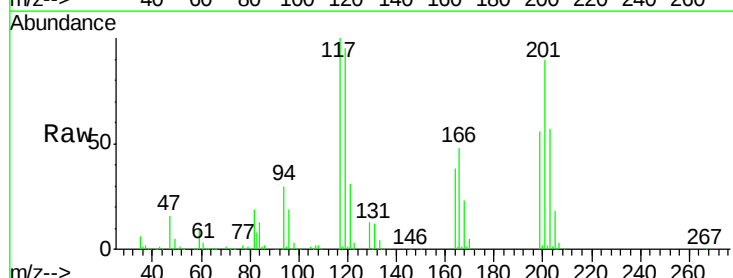
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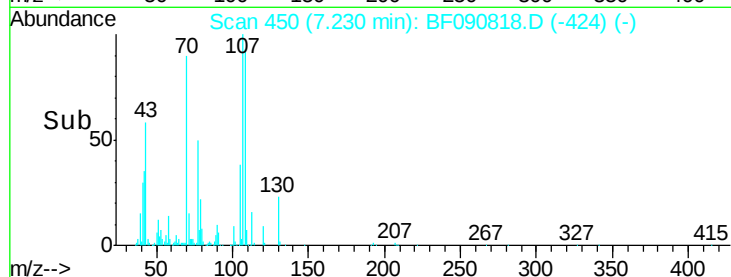
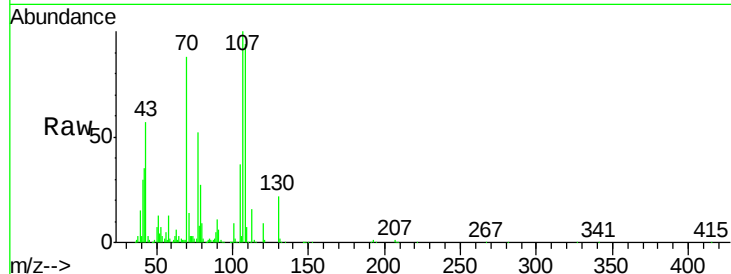
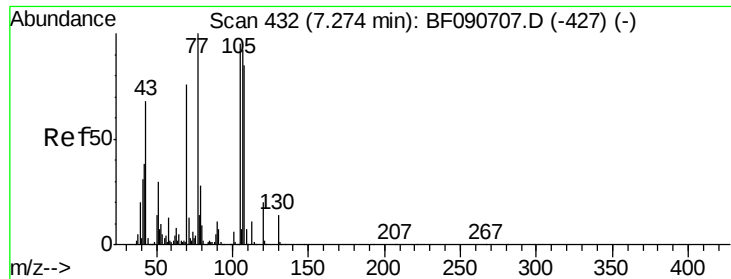
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#18
Hexachloroethane
Concen: 37.17 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	94.9	83.8	125.6
201	89.7	55.1	82.7#





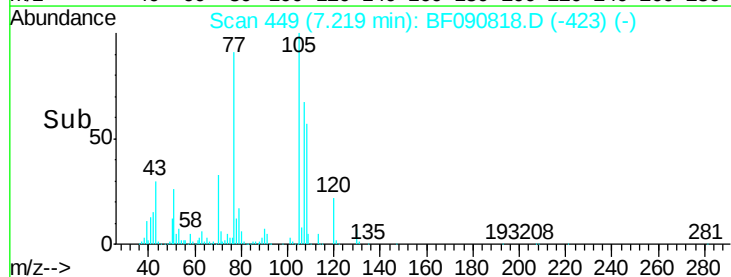
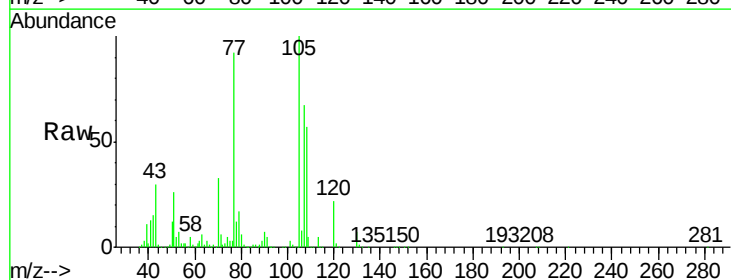
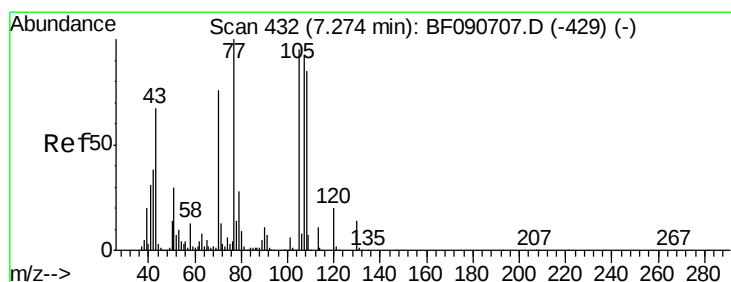
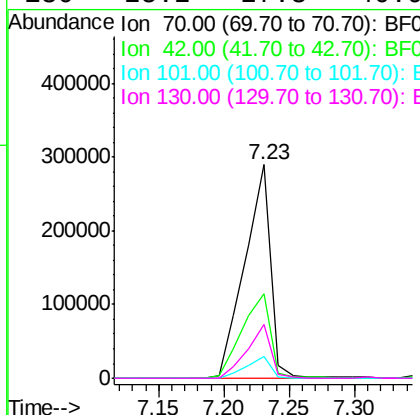
#19
n-Nitroso-di-n-propylamine
Concen: 34.72 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.3	63.8	95.6#
101	10.4	9.2	13.8
130	25.2	27.3	40.9#

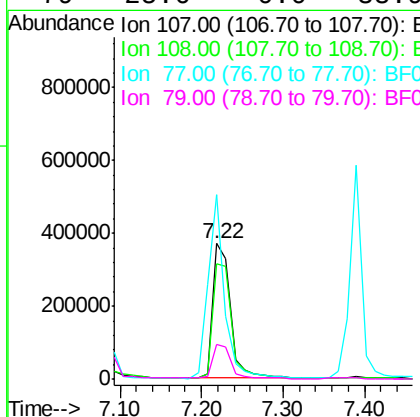
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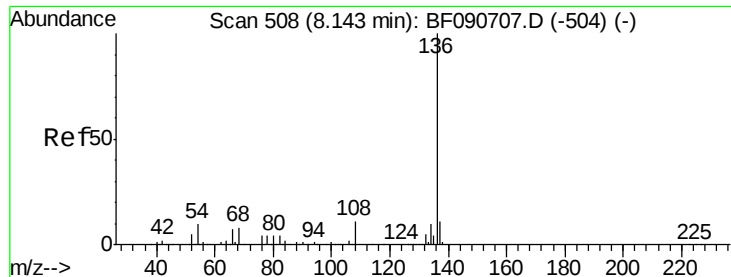
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#20
3+4-Methylphenols
Concen: 45.51 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.8	74.6	114.6
77	135.9	0.7	40.7#
79	25.6	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Instrument :

BNA_F

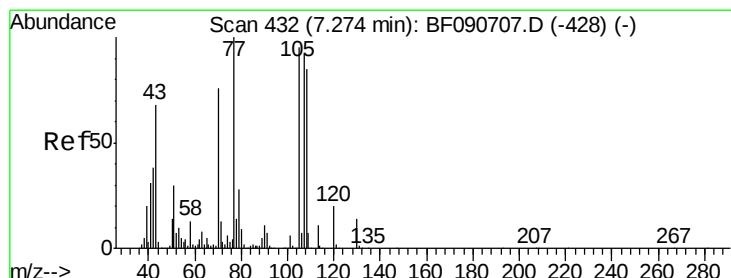
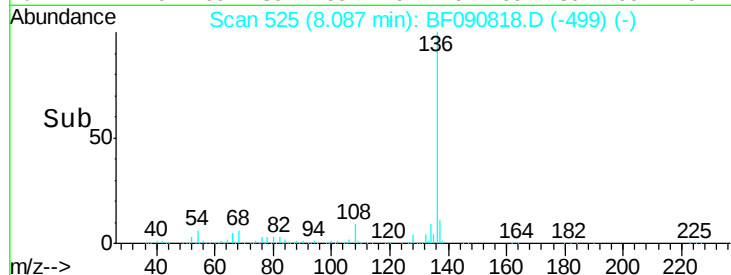
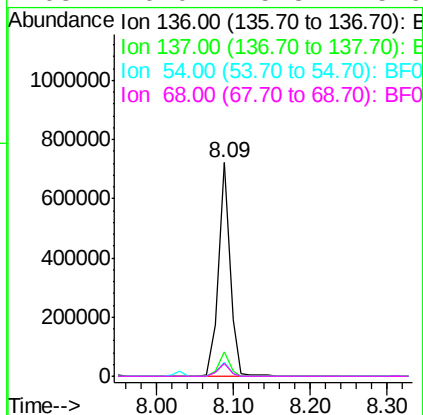
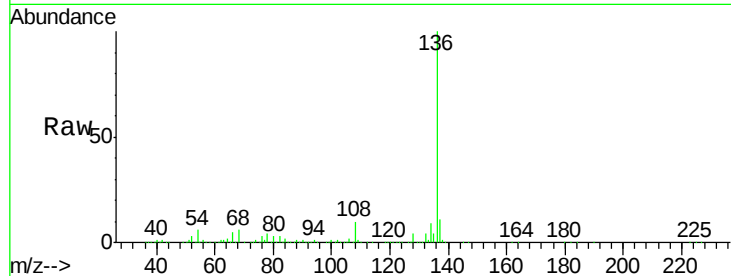
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	769492		
137	11.3	9.0	13.6	
54	6.4	8.2	12.2	
68	6.0	5.8	8.6	

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#22

Acetophenone

Concen: 45.04 ng

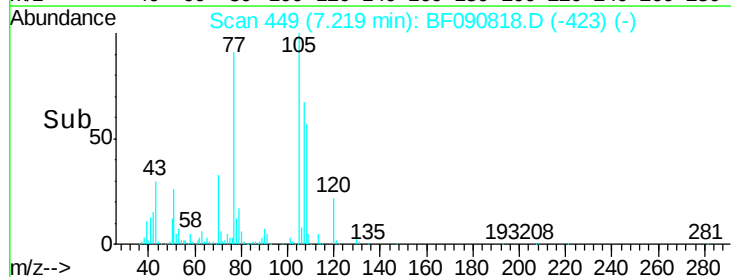
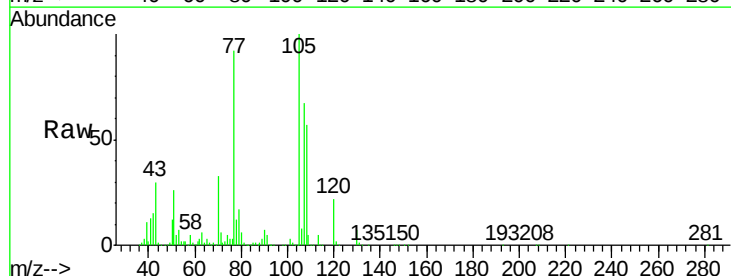
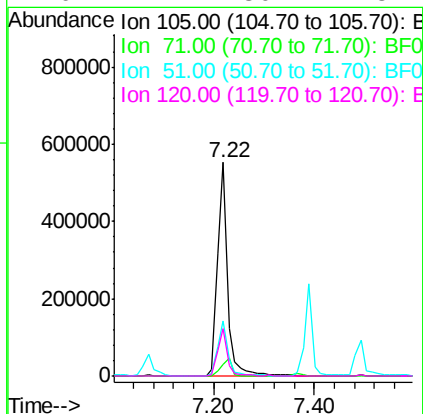
RT: 7.22 min Scan# 449

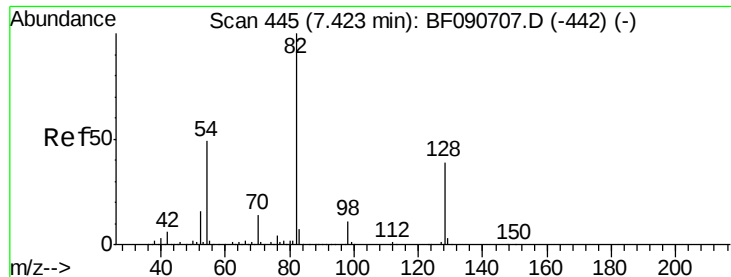
Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	772287		
71	5.6	4.7	7.1	
51	26.0	22.0	33.0	
120	22.2	30.1	45.1	





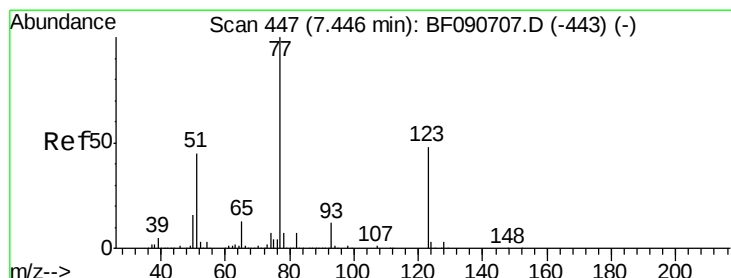
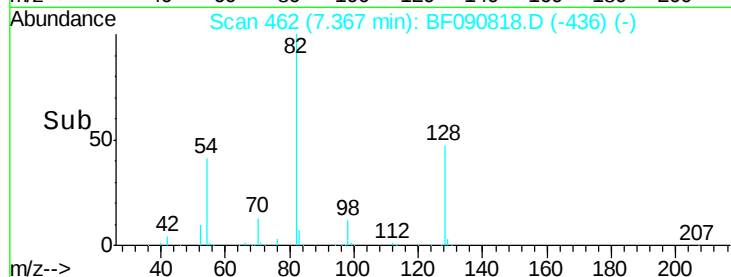
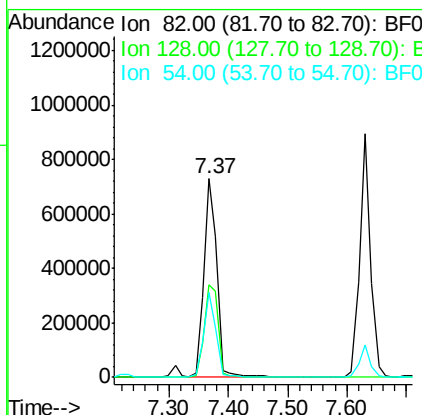
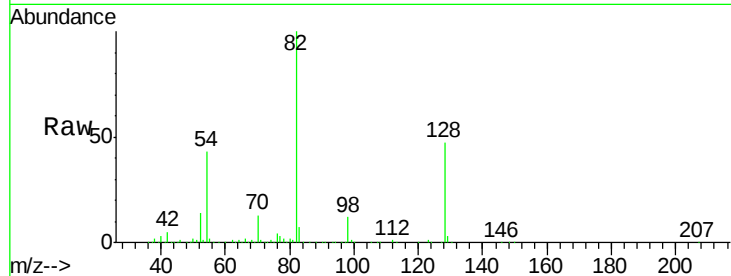
#23
 Nitrobenzene-d5
 Concen: 81.11 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	51.0	76.6#
54	42.8	47.5	71.3#

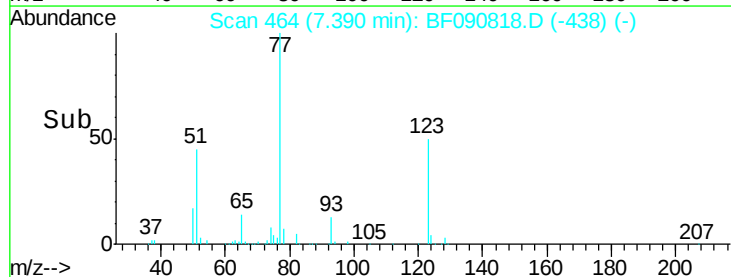
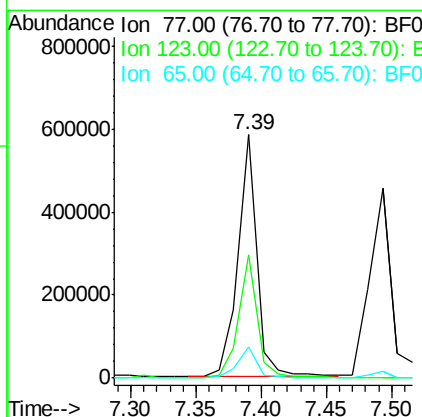
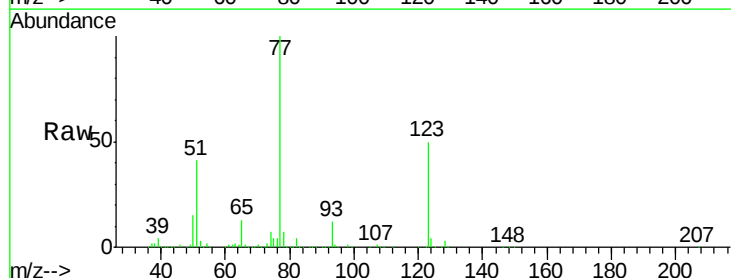
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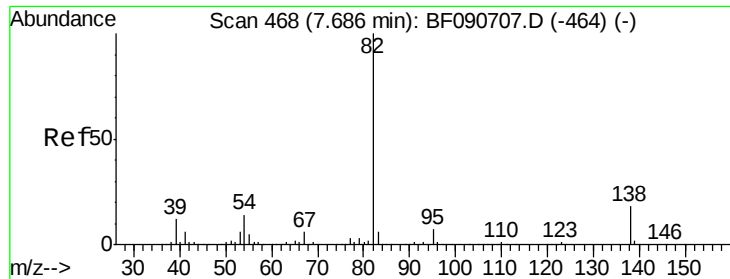
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#24
 Nitrobenzene
 Concen: 38.99 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.4	59.8	89.8#
65	12.9	10.2	15.4





#25

Isophorone

Concen: 42.52 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion: 82 Resp: 1129197

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

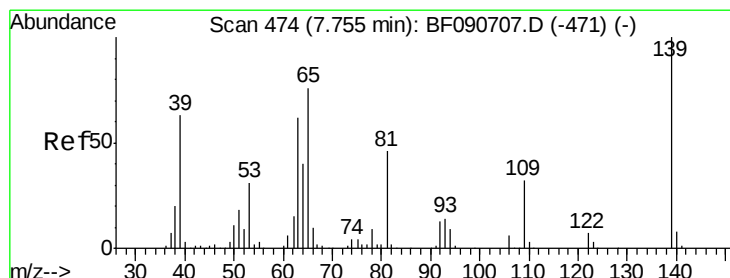
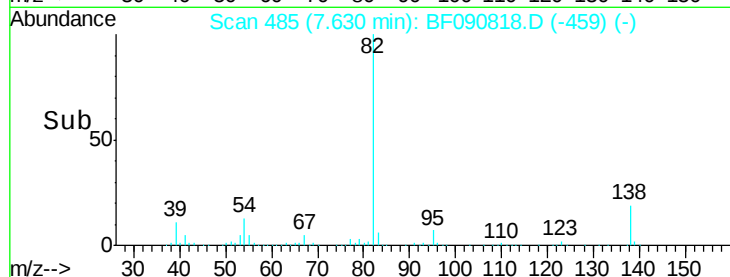
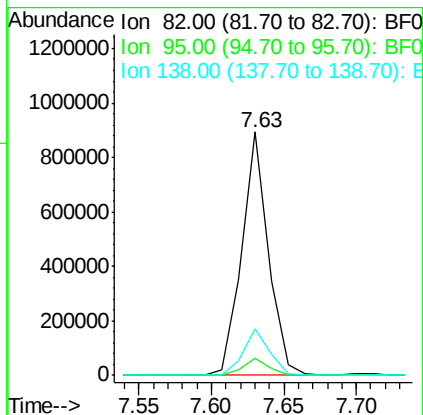
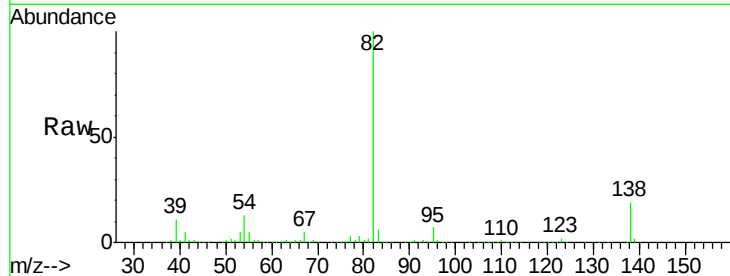
138 18.9 18.3 27.5

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#26

2-Nitrophenol

Concen: 56.43 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

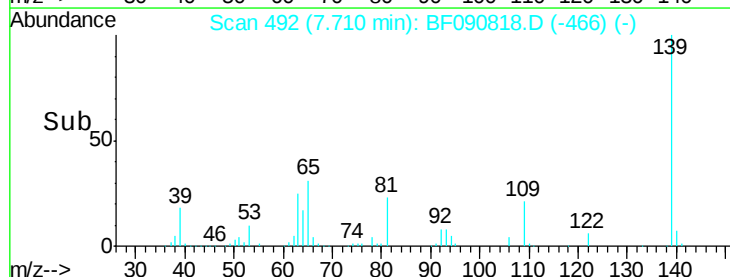
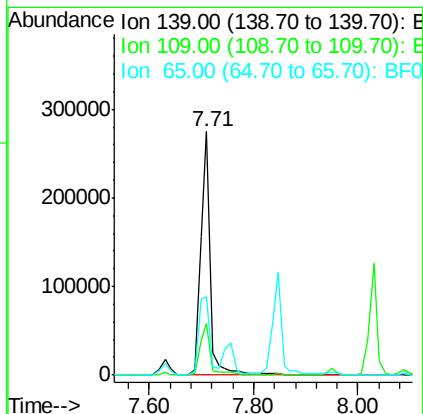
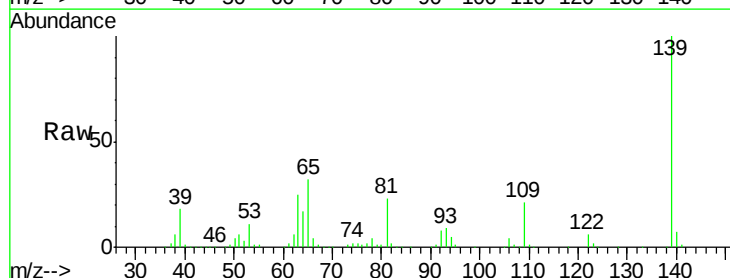
Tgt Ion: 139 Resp: 350658

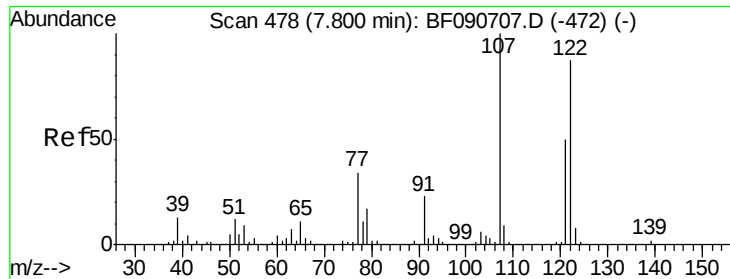
Ion Ratio Lower Upper

139 100

109 21.0 11.0 16.4#

65 32.3 24.7 37.1





#27

2,4-Dimethylphenol

Concen: 52.64 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Instrument :

BNA_F

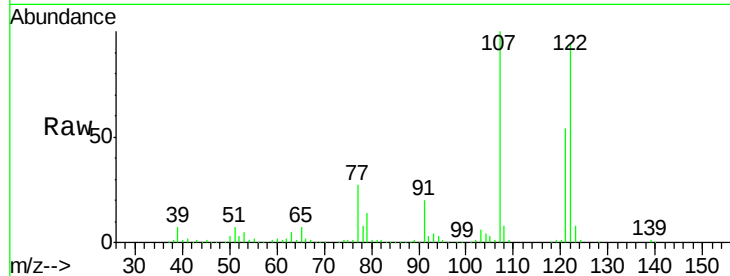
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	579955		
107	106.8	71.8	107.6	
121	58.2	42.3	63.5	

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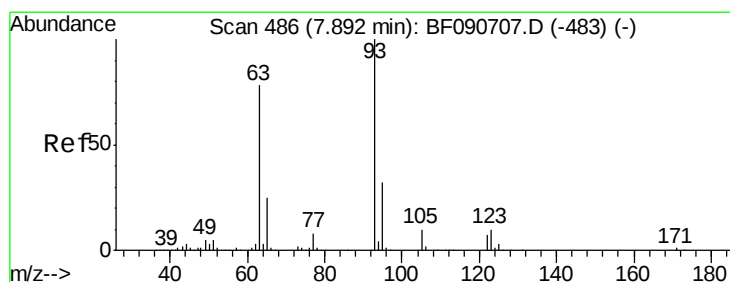
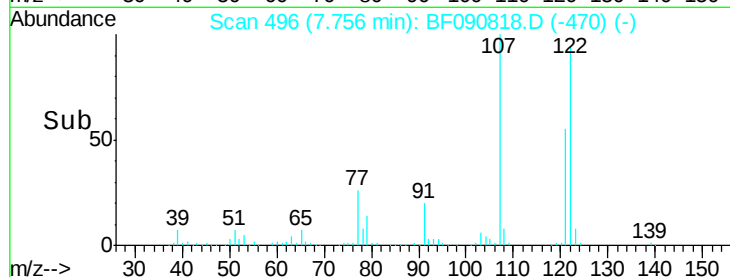
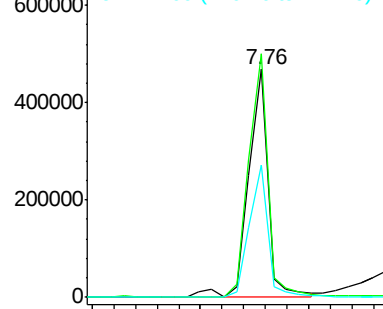
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 49.54 ng

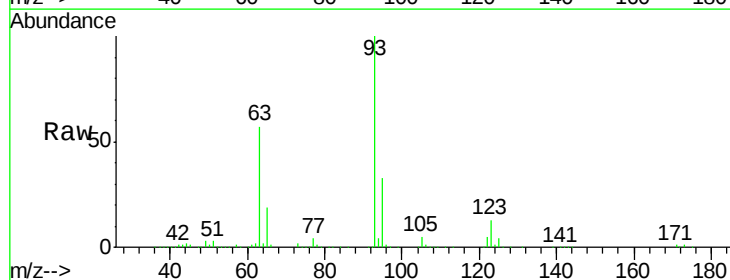
RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

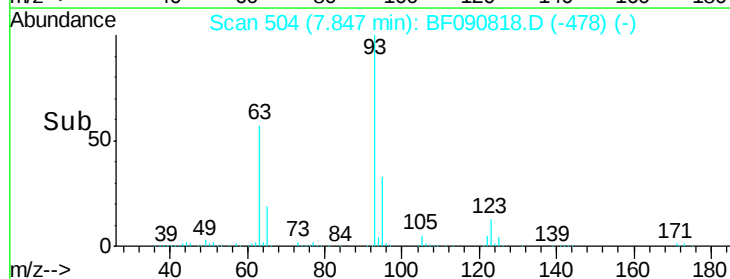
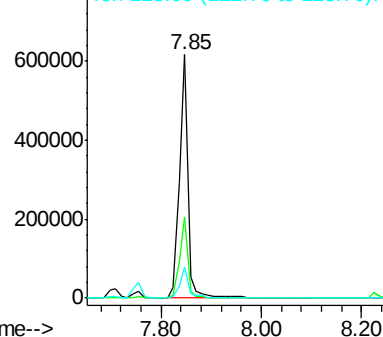
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	719796		
95	33.1	27.5	41.3	
123	12.7	13.7	20.5	

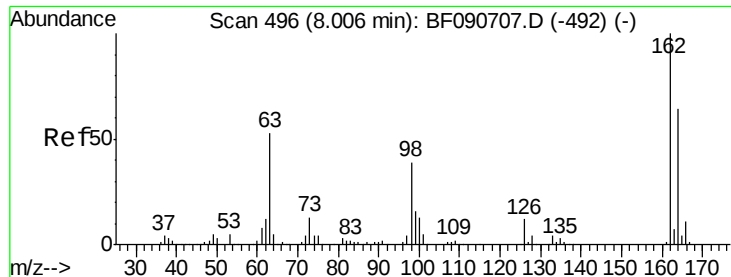


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





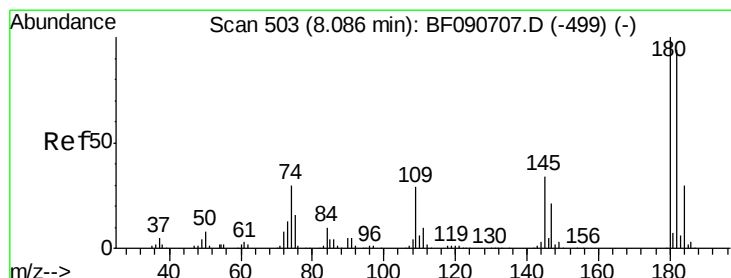
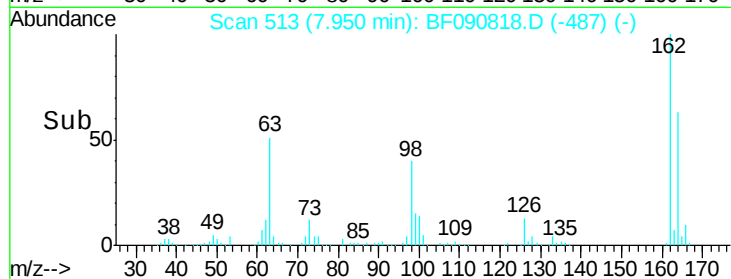
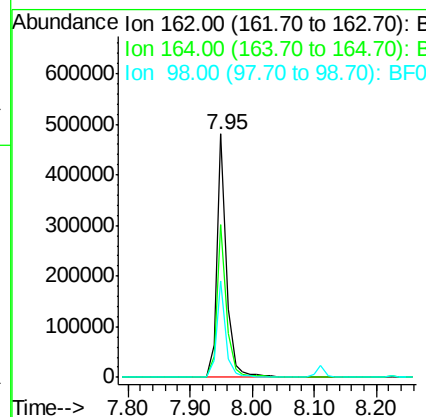
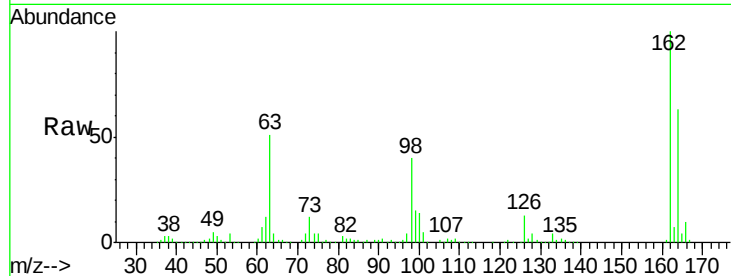
#29
2,4-Dichlorophenol
Concen: 56.76 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.9	84.9
98	39.7	13.0	53.0

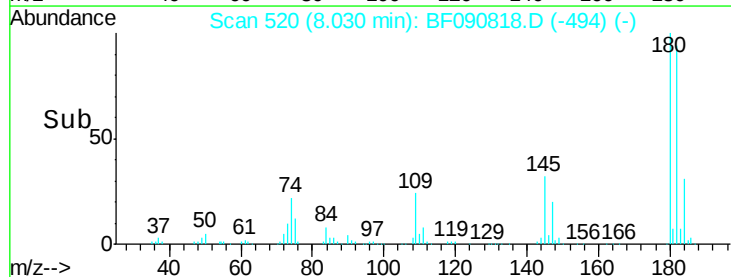
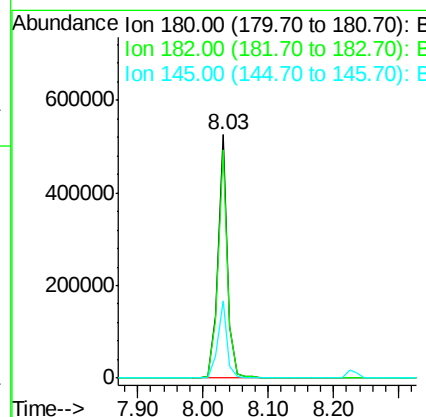
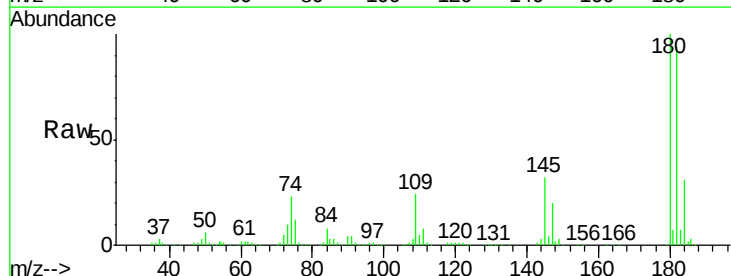
Manual Integrations
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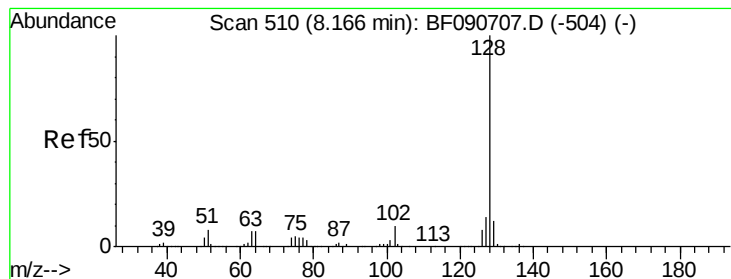
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#30
1,2,4-Trichlorobenzene
Concen: 51.77 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.1	115.7
145	31.9	23.3	34.9





#31

Naphthalene

Concen: 45.49 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion:128 Resp: 1712254

Ion Ratio Lower Upper

128 100

129 11.7 8.4 12.6

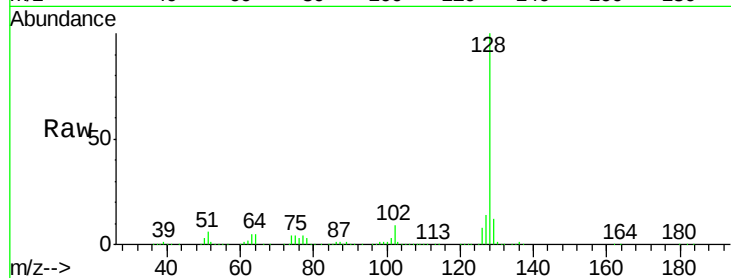
127 14.0 9.9 14.9

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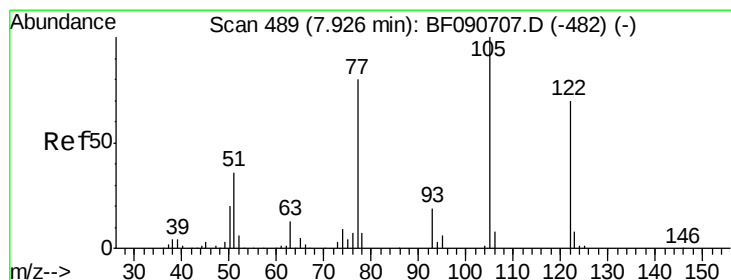
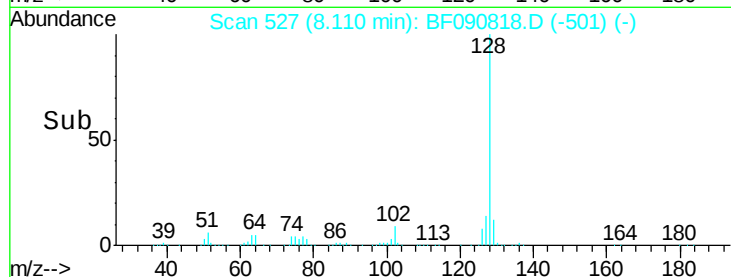
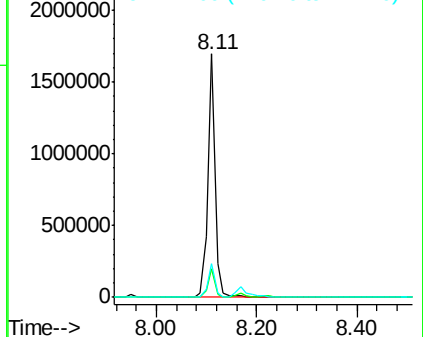
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.02 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.02 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

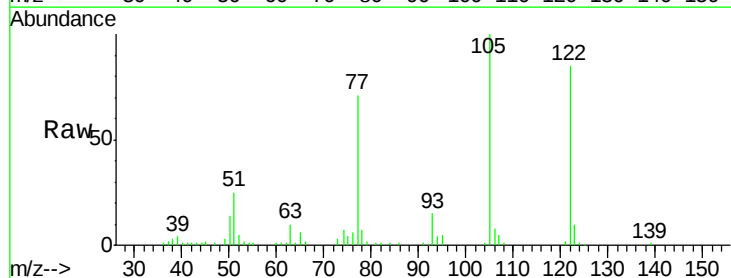
Tgt Ion:122 Resp: 179441

Ion Ratio Lower Upper

122 100

105 117.1 76.1 116.1#

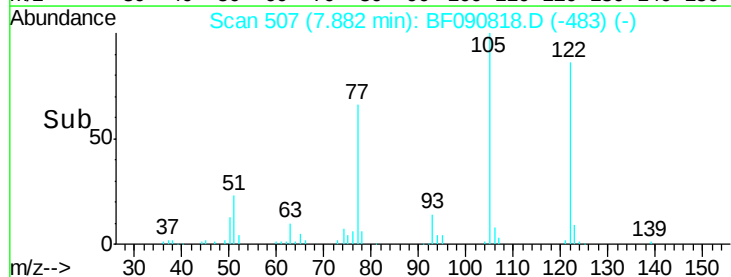
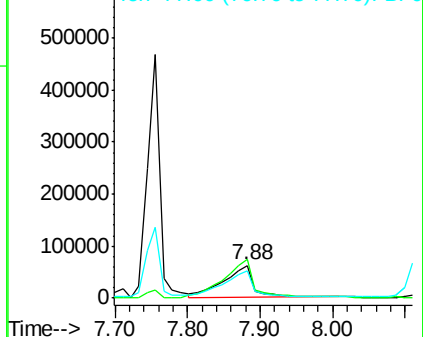
77 83.6 40.5 80.5#

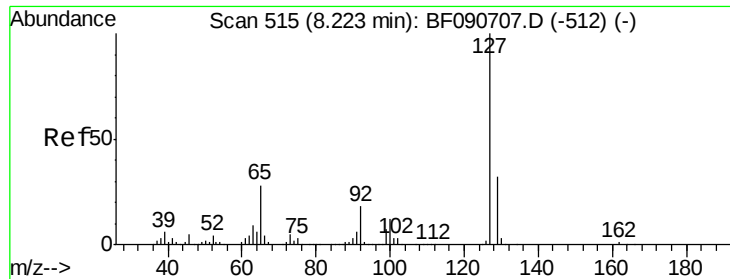


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





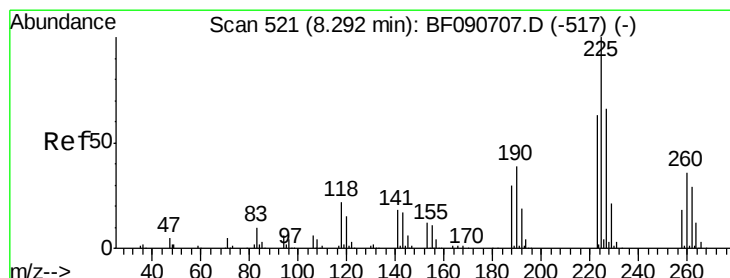
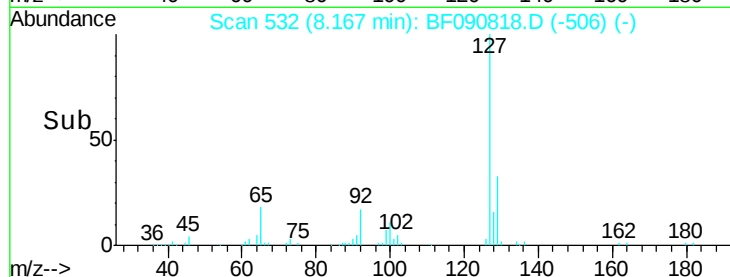
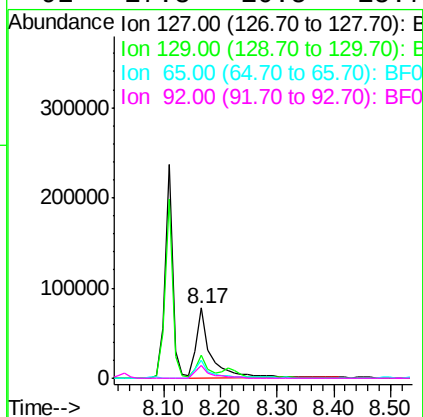
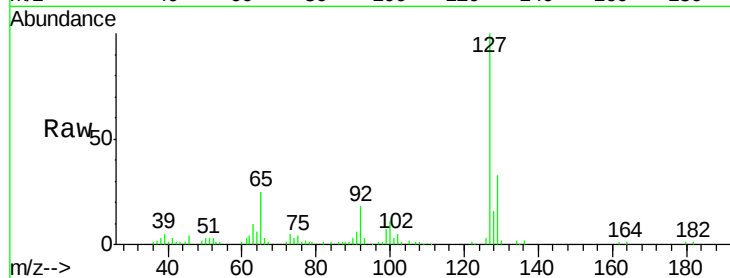
#33
4-Chloroaniline
Concen: 10.01 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	25.8	38.6		
65	25.0	17.9	26.9		
92	17.8	10.5	15.7		

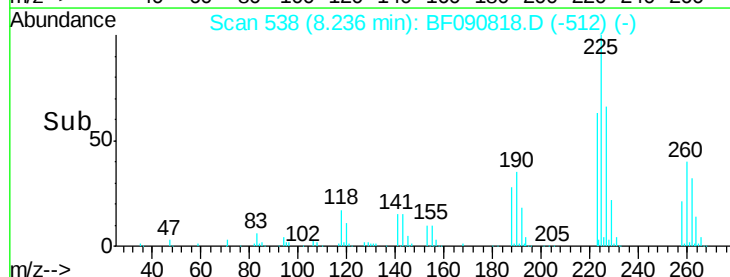
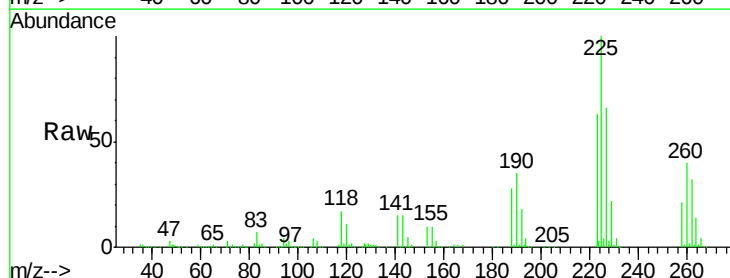
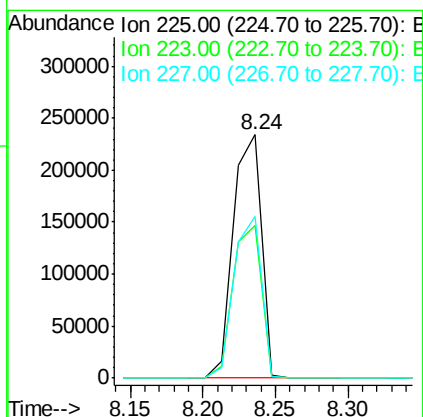
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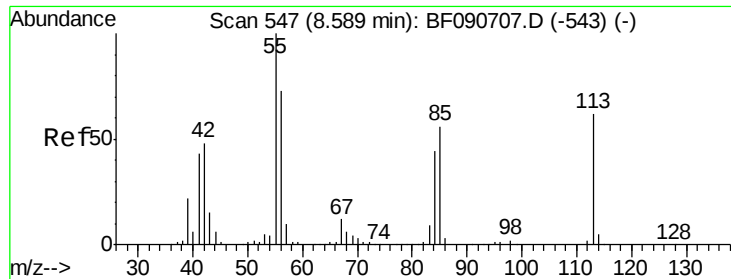
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#34
Hexachlorobutadiene
Concen: 52.60 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	50.2	75.2		
227	66.2	52.2	78.2		





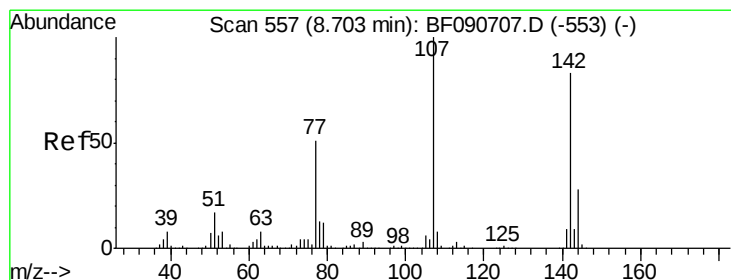
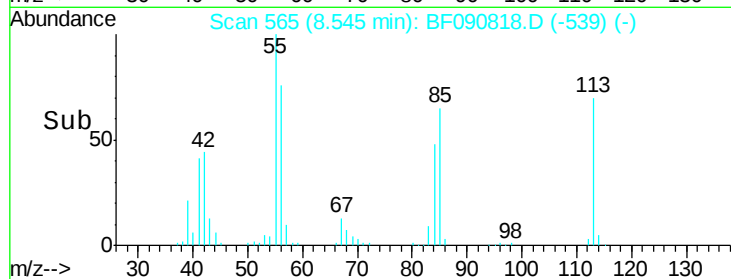
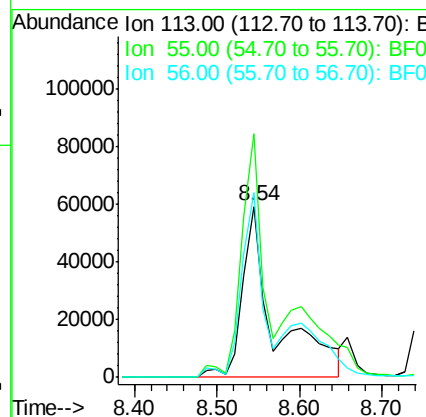
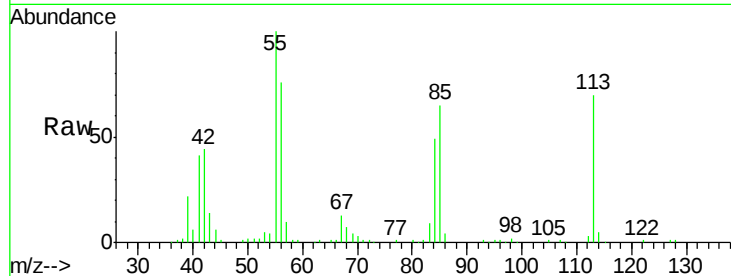
#35
Caprolactam
Concen: 63.14 ng/ml
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	142.5	152.4	192.4#
56	108.1	104.6	144.6

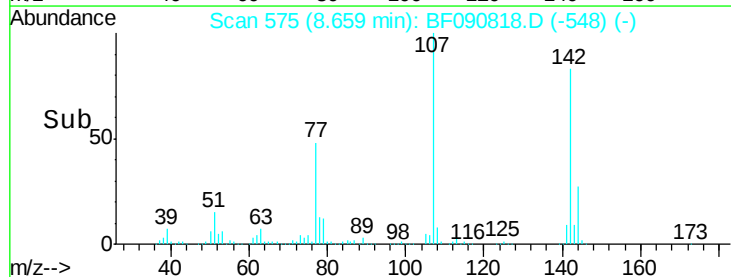
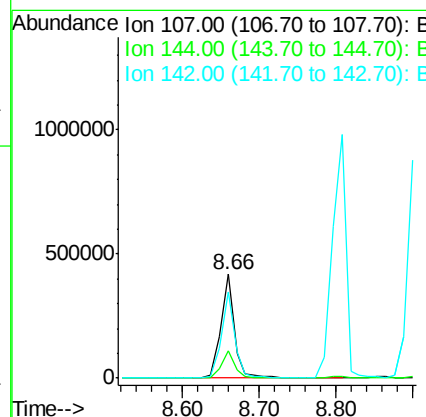
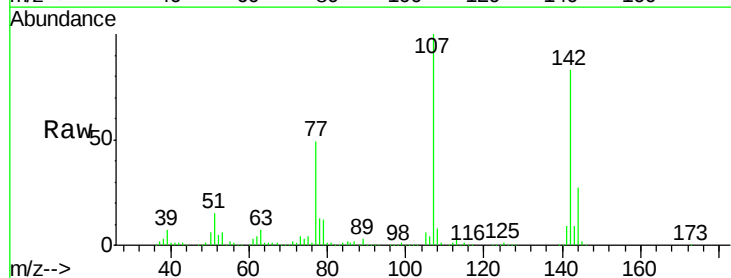
Manual Integrations
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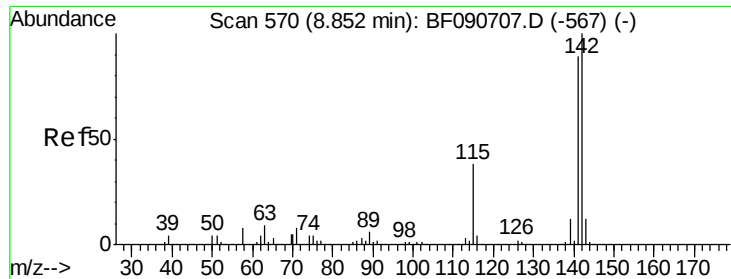
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#36
4-Chloro-3-methylphenol
Concen: 48.76 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	25.4	38.0
142	82.6	77.3	115.9





#37

2-Methylnaphthalene

Concen: 53.78 ng

RT: 8.81 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion:142 Resp: 1183066

Ion Ratio Lower Upper

142 100

141 89.9 67.5 101.3

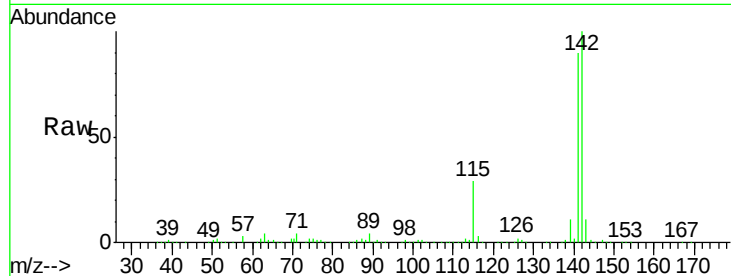
115 29.1 18.2 27.2#

Manual Integrations

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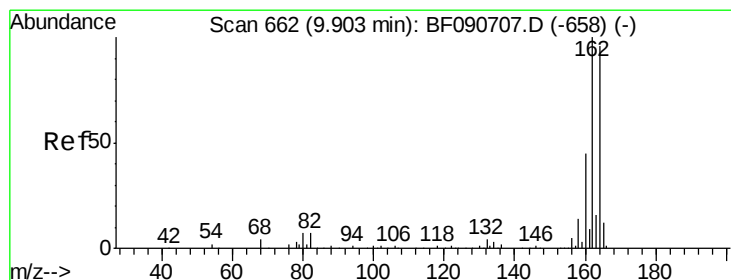
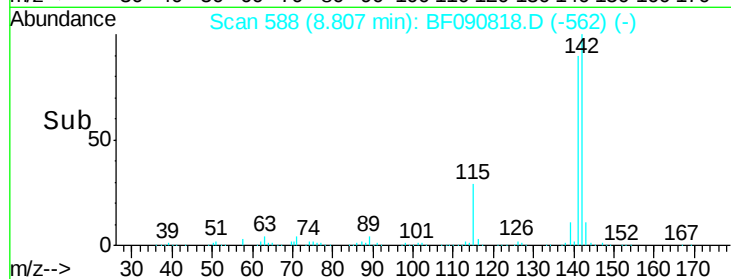
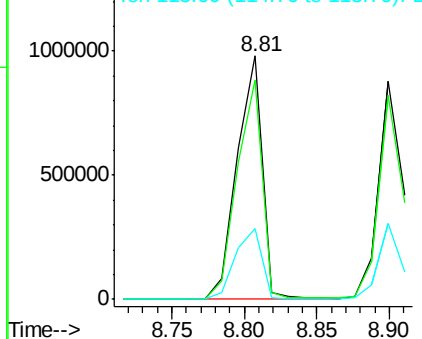
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

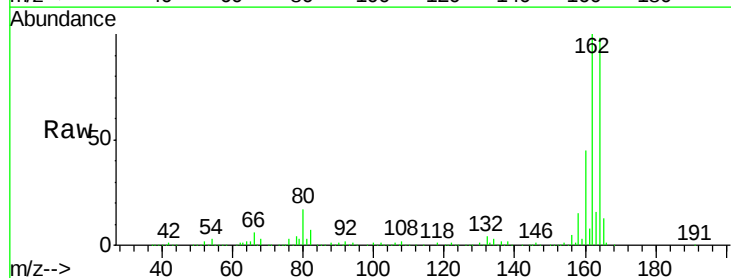
Tgt Ion:164 Resp: 436189

Ion Ratio Lower Upper

164 100

162 101.9 75.2 112.8

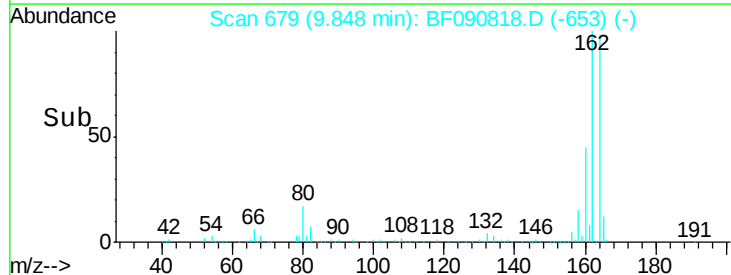
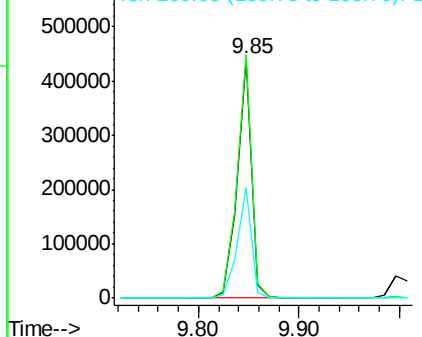
160 46.1 31.5 47.3

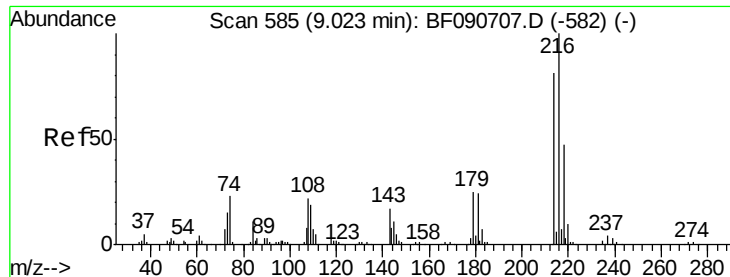


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





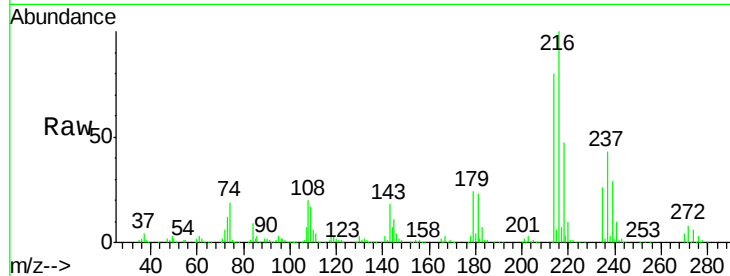
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.39 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MSD

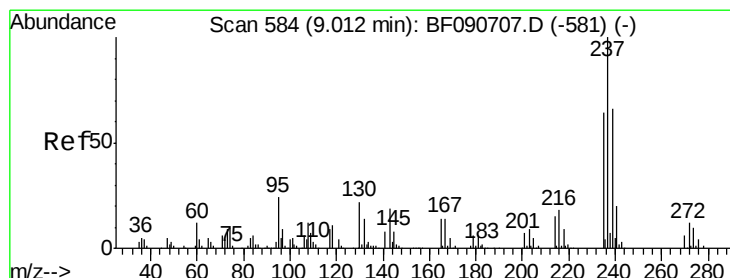
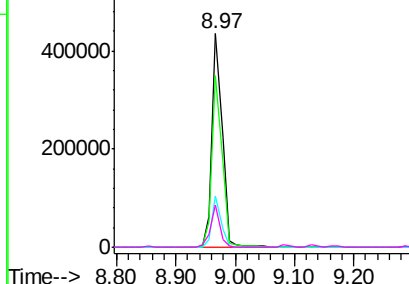
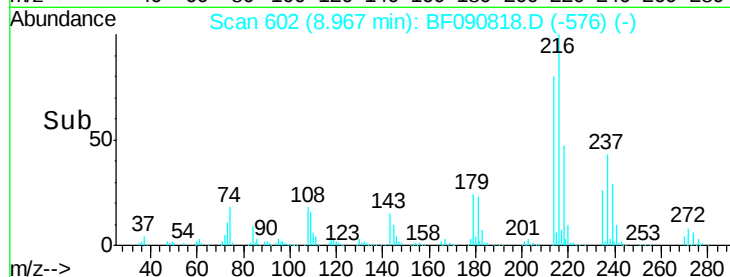
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		522858		
214	79.0	63.5	95.3		
179	21.3	16.6	24.8		
108	18.3	16.3	24.5		

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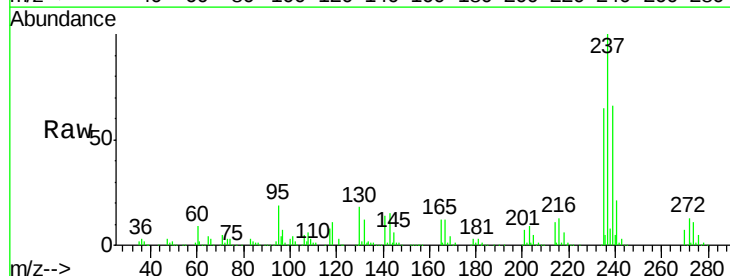


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

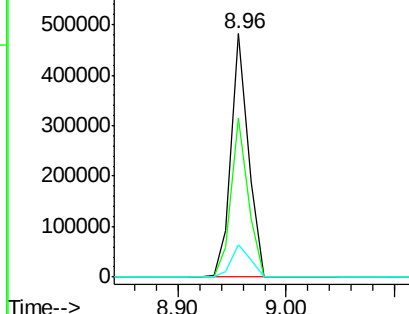
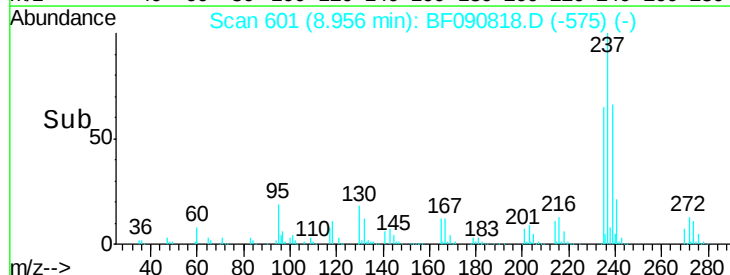


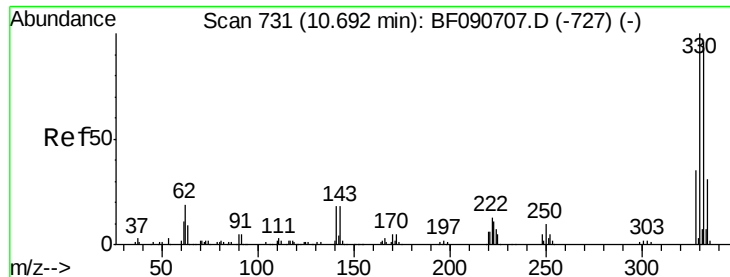
#40
 Hexachlorocyclopentadiene
 Concen: 95.48 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		527924		
235	65.2	42.0	82.0		
272	13.3	0.0	36.1		



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





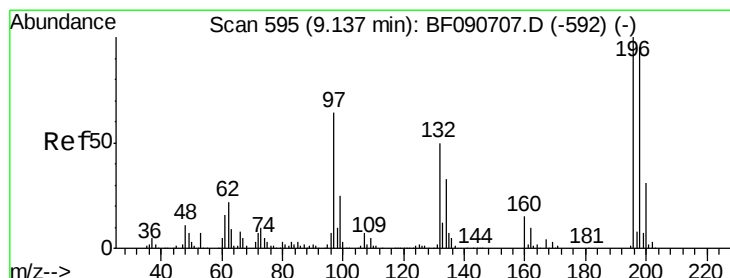
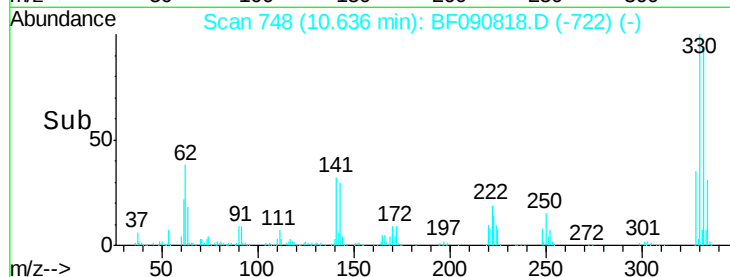
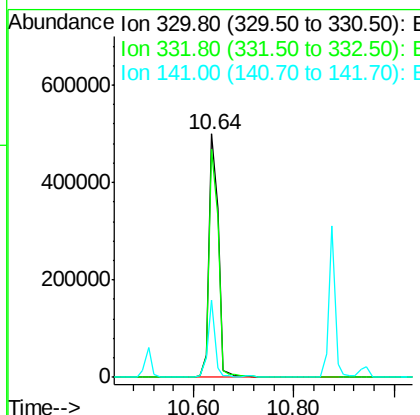
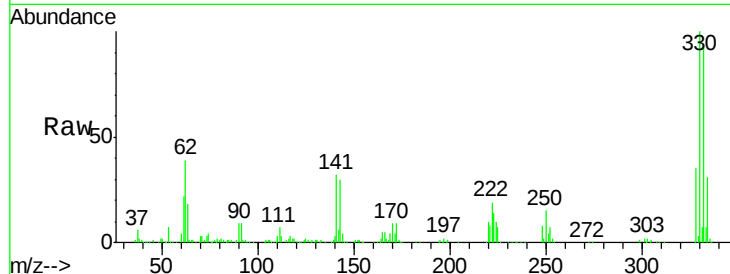
#41
 2,4,6-Tribromophenol
 Concen: 188.00 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	649072		
332	94.6	76.6	114.8	
141	24.2	29.7	44.5#	

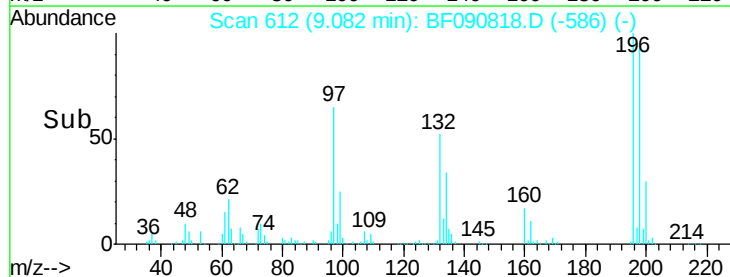
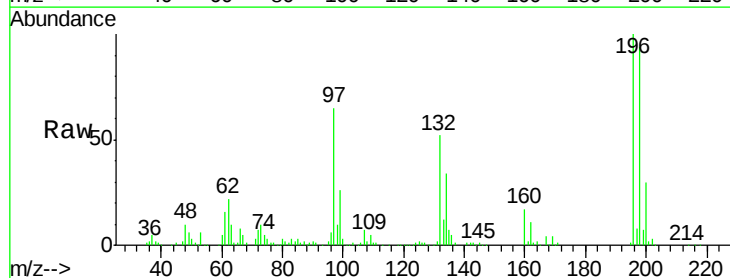
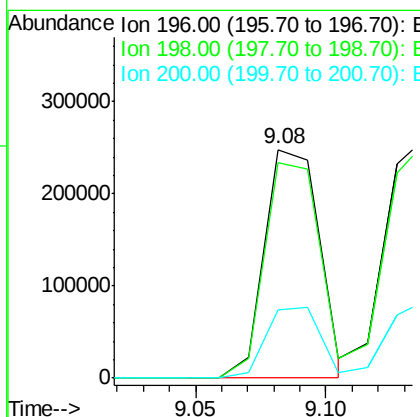
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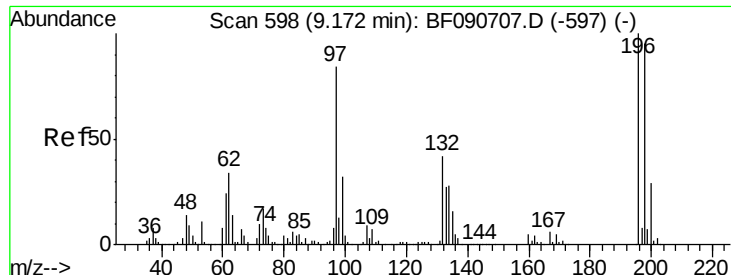
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#42
 2,4,6-Trichlorophenol
 Concen: 49.70 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	363008		
198	94.3	75.7	113.5	
200	29.7	23.9	35.9	





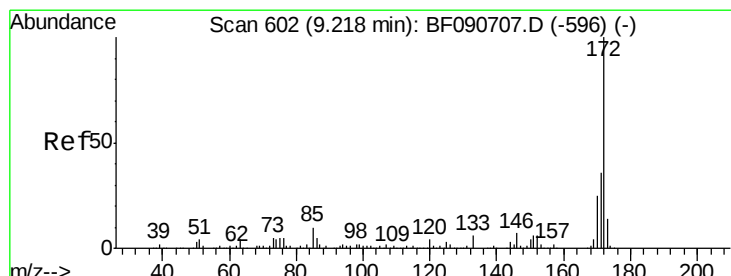
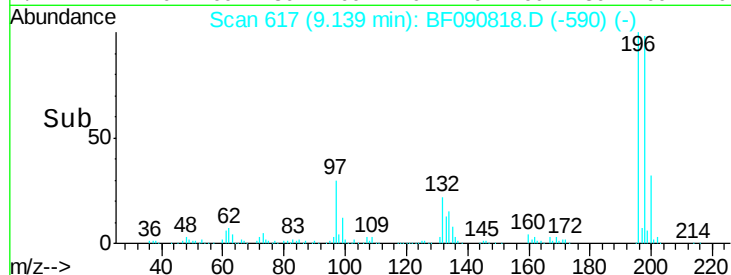
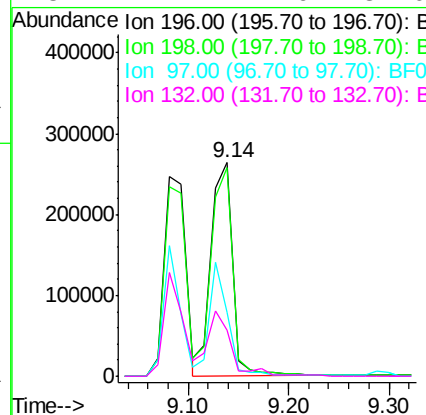
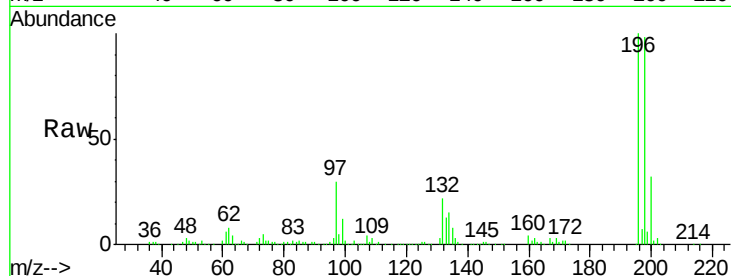
#43
2,4,5-Trichlorophenol
Concen: 52.98 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	392673		
198	97.6	75.4	113.0	
97	30.1	33.3	49.9	
132	21.7	24.6	37.0	

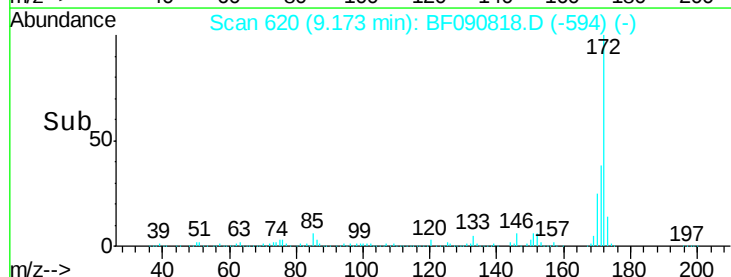
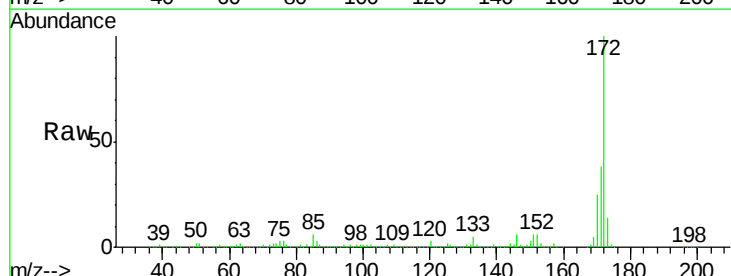
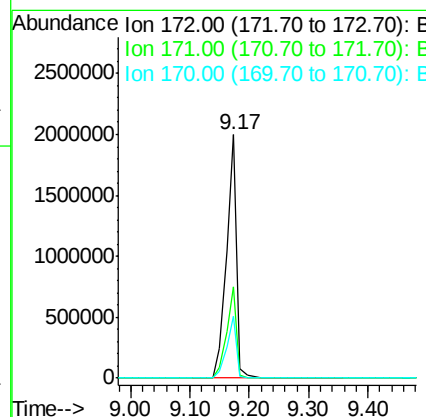
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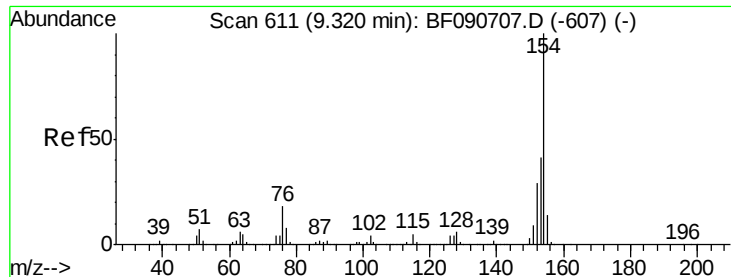
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#44
2-Fluorobiphenyl
Concen: 83.83 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2355359		
171	37.7	26.1	39.1	
170	25.5	17.4	26.2	





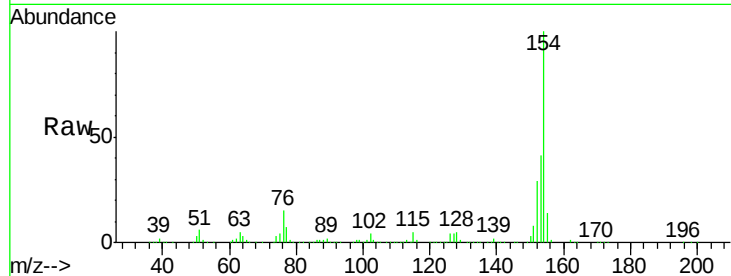
#45
 1,1'-Biphenyl
 Concen: 39.04 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MSD

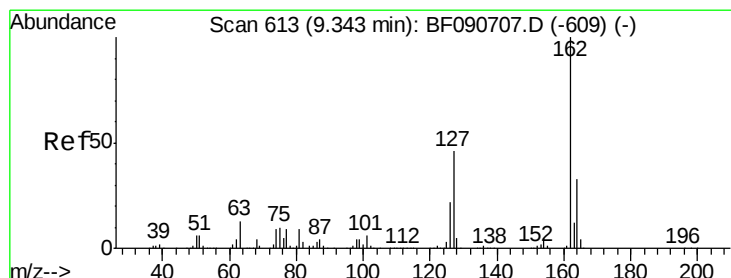
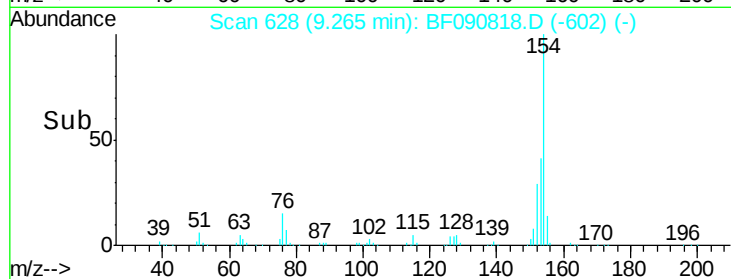
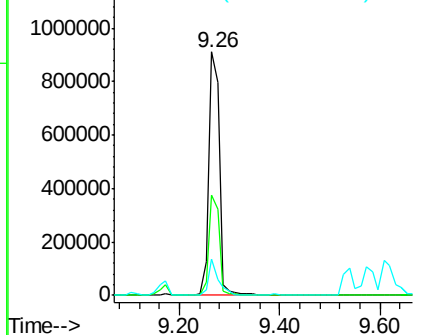
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	17.1	57.1
76	14.8	0.0	31.6

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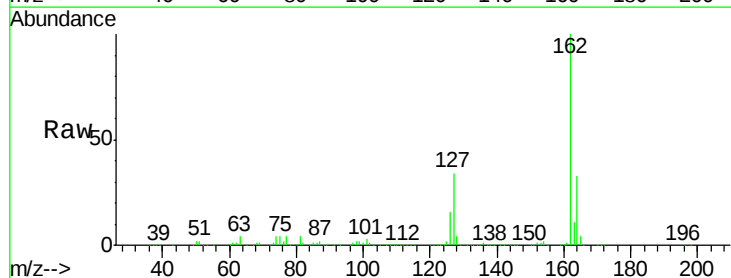


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

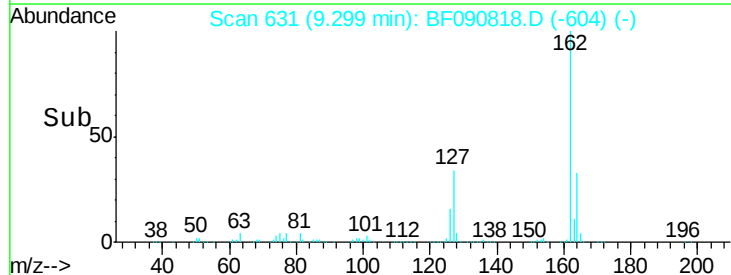
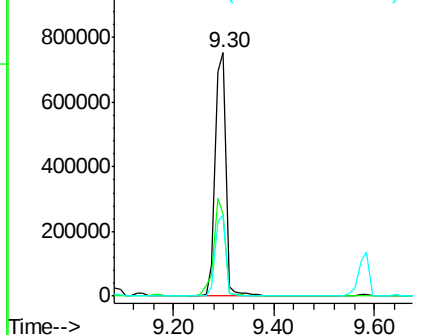


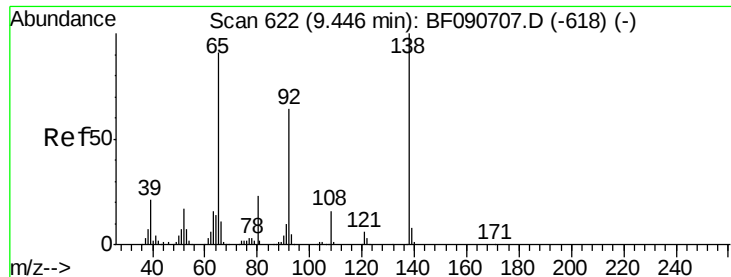
#46
 2-Chloronaphthalene
 Concen: 44.24 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.01 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.6	27.6	41.4
164	33.2	25.4	38.2



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





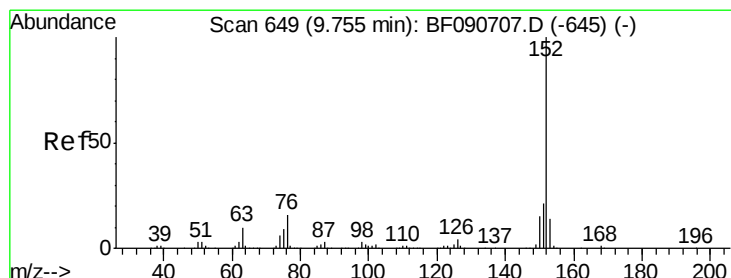
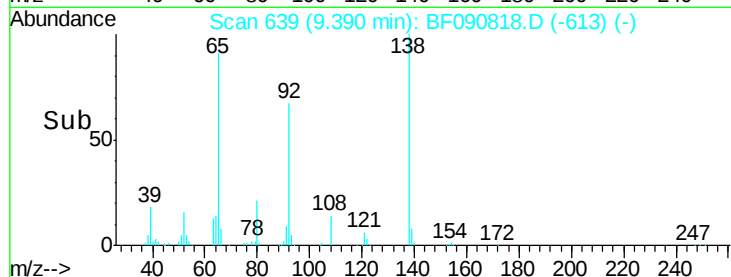
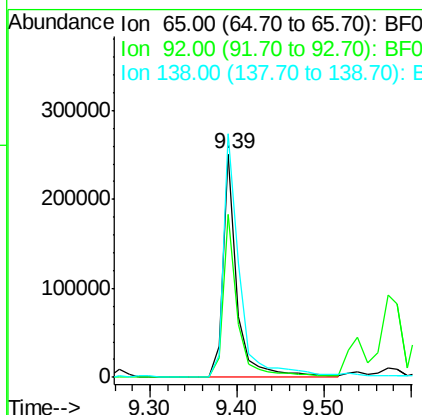
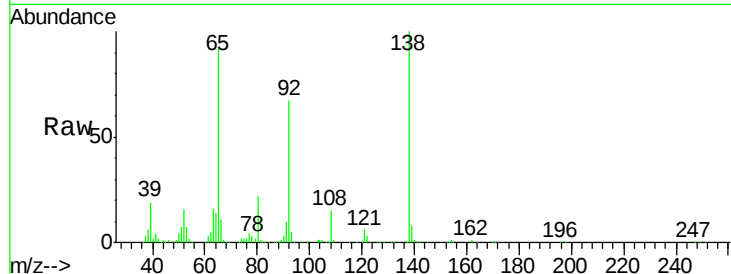
#47
2-Nitroaniline
Concen: 34.46 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.8	55.4	83.0
138	108.9	115.5	173.3

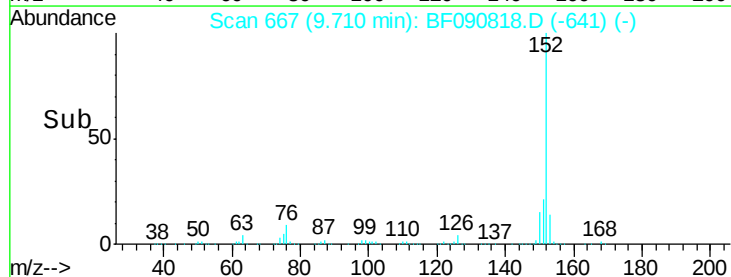
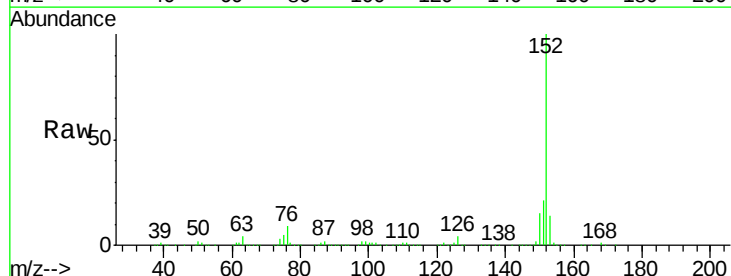
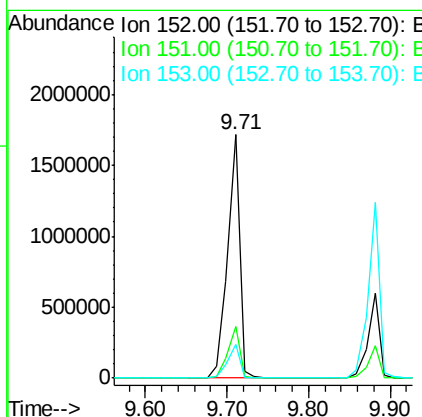
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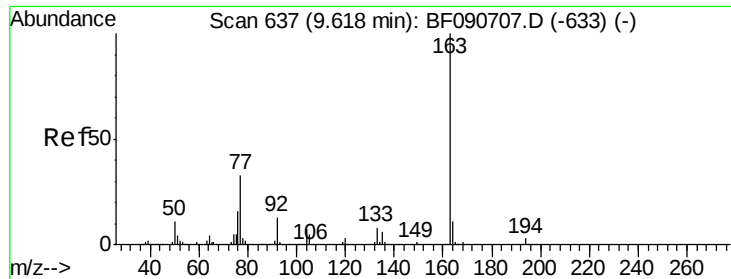
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#48
Acenaphthylene
Concen: 45.21 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	14.6	22.0
153	13.7	10.3	15.5





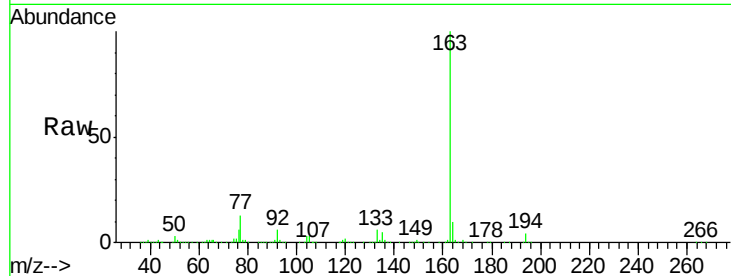
#49
Dimethylphthalate
Concen: 67.24 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

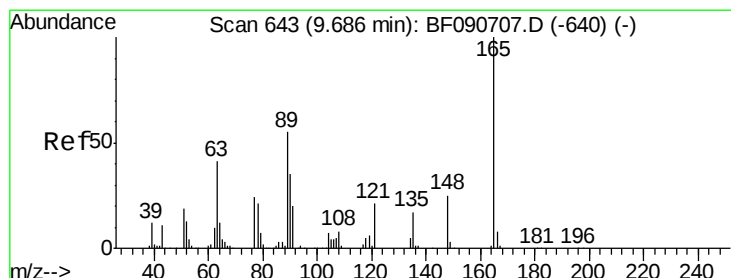
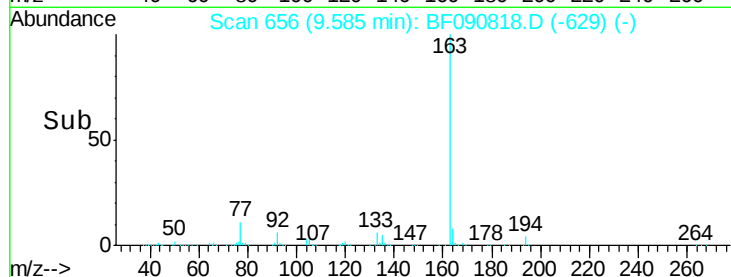
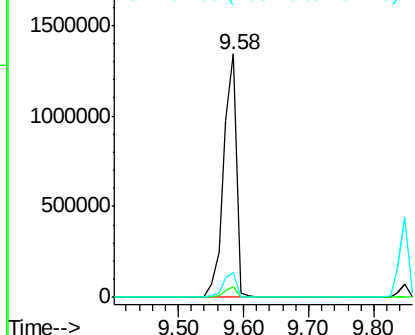
Tot Ion:163 Resp: 1842891
Ion Ratio Lower Upper
163 100
194 4.2 4.4 6.6#
164 10.0 8.3 12.5

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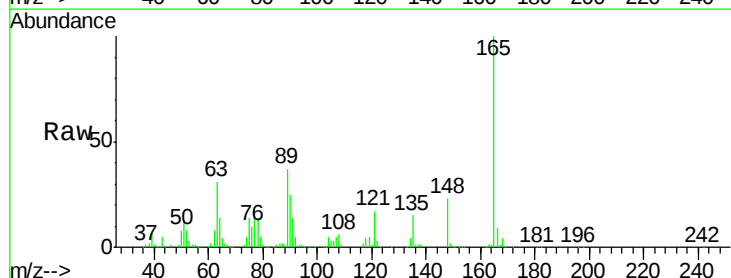


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

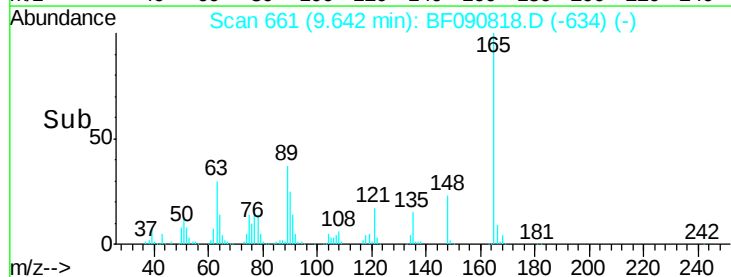
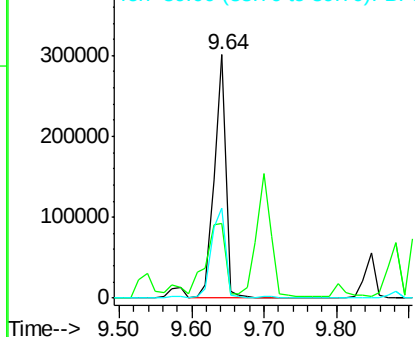


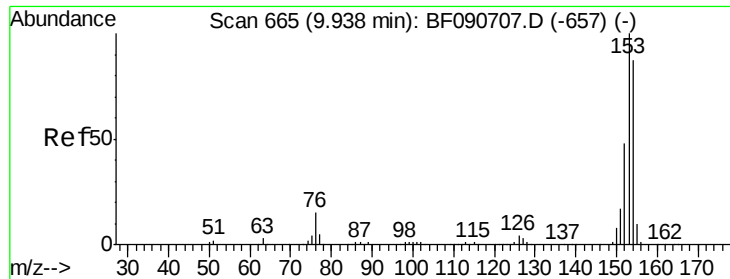
#50
2,6-Dinitrotoluene
Concen: 56.85 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:165 Resp: 335062
Ion Ratio Lower Upper
165 100
63 30.6 32.3 48.5#
89 36.8 28.6 43.0



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: 42.24 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion:154 Resp: 1089504

Ion Ratio Lower Upper

154 100

153 115.3 82.1 123.1

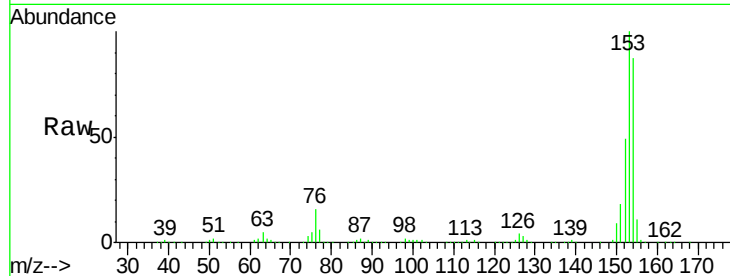
152 56.1 37.9 56.9

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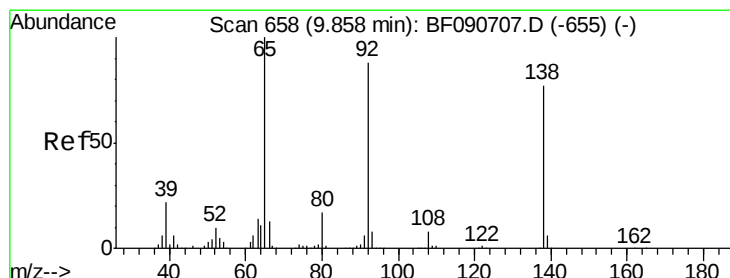
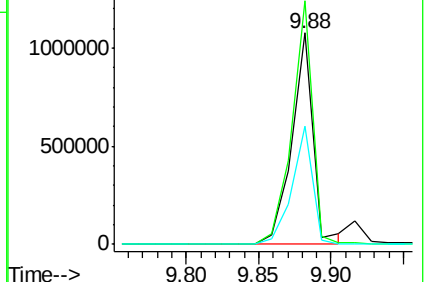
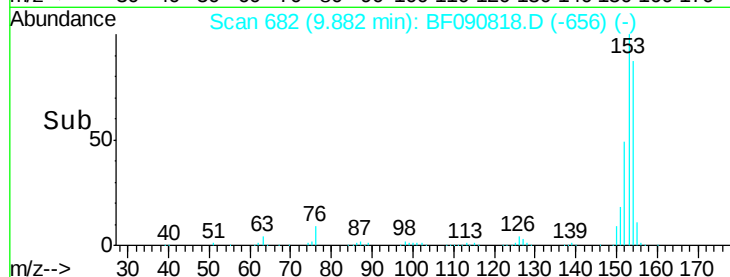
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.70 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

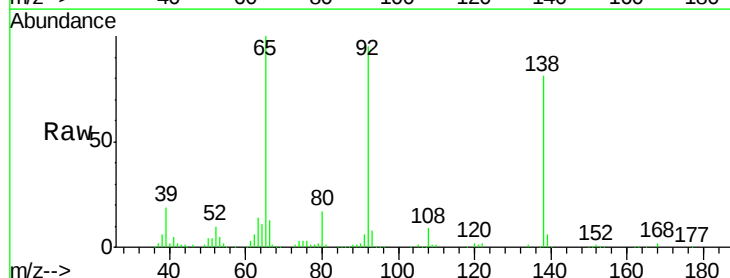
Tgt Ion:138 Resp: 140231

Ion Ratio Lower Upper

138 100

108 10.6 5.7 8.5#

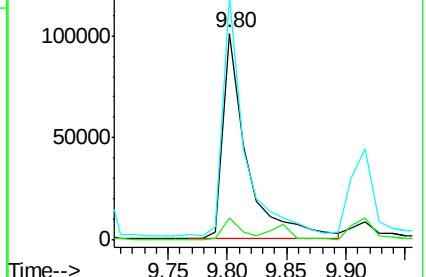
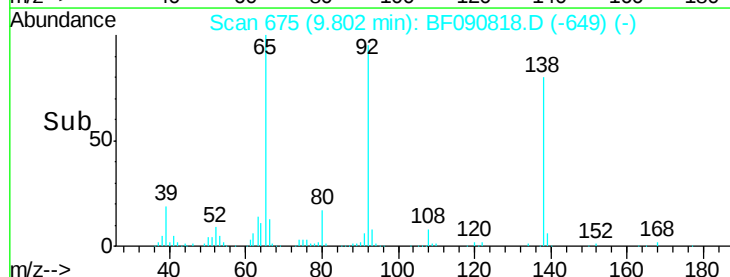
92 117.7 67.7 101.5#

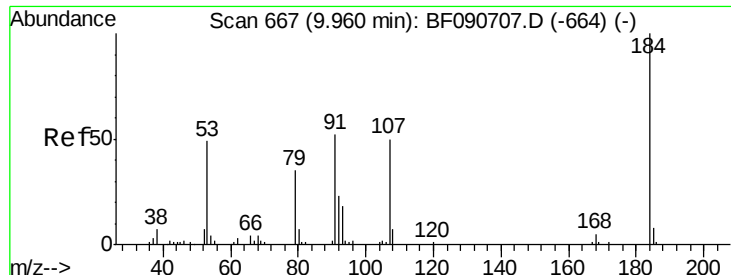


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





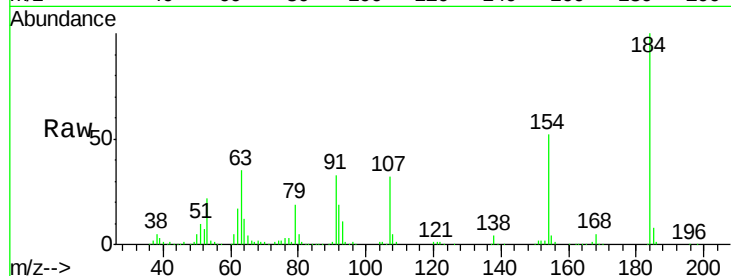
#53
2,4-Dinitrophenol
Concen: 81.44 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

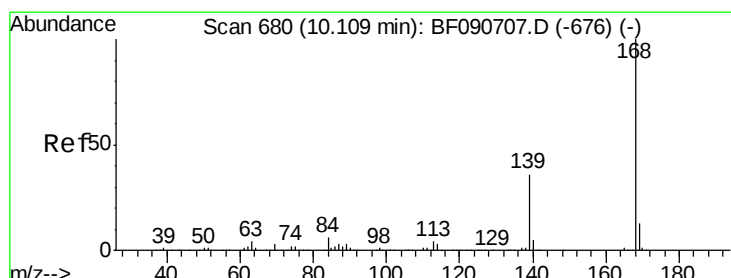
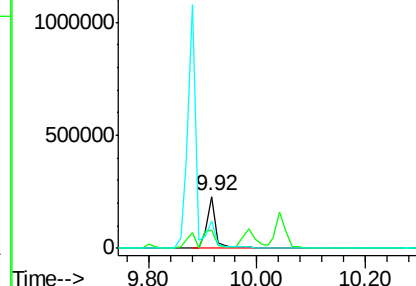
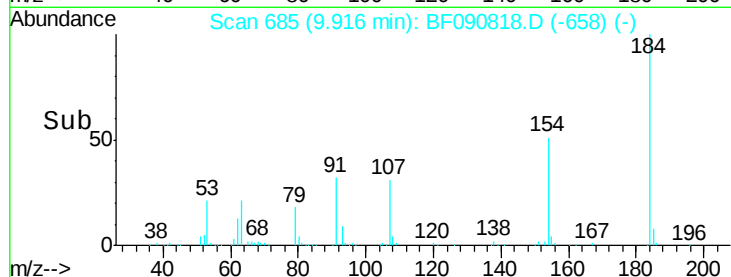
Tot Ion	Ratio	Resp	Lower	Upper
184	100	277667		
63	35.1		35.4	53.2#
154	51.7		32.2	48.4#

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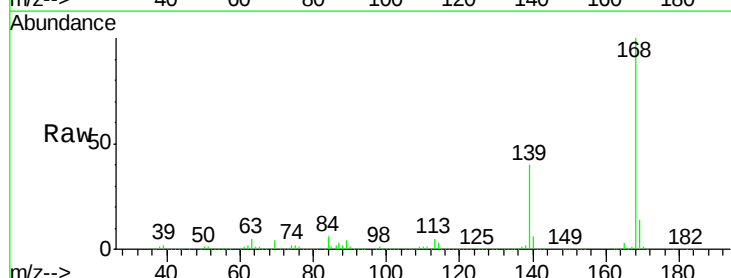


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

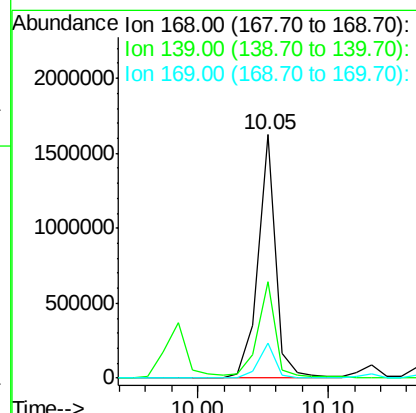
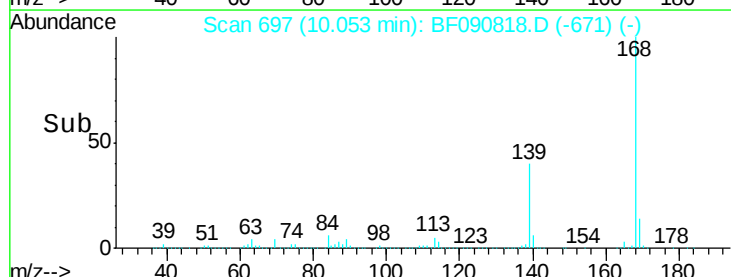


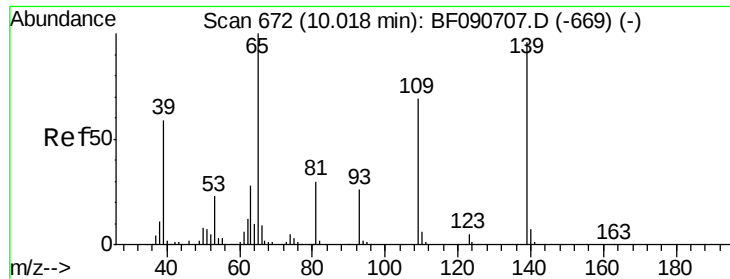
#54
Dibenzofuran
Concen: 49.10 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1533873		
139	39.6		24.2	36.2#
169	14.3		10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





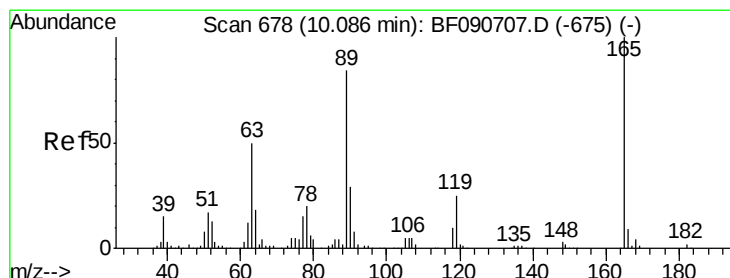
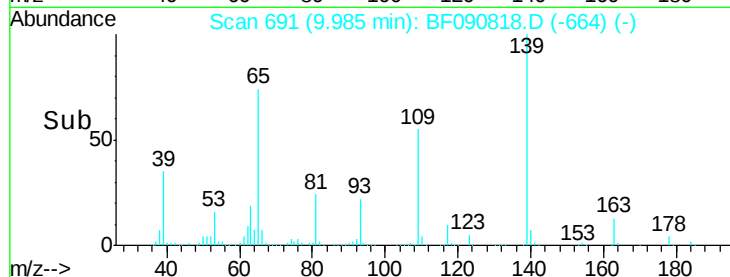
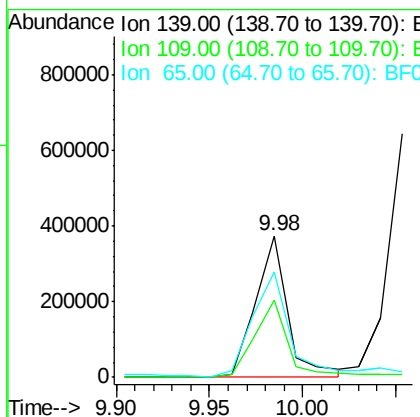
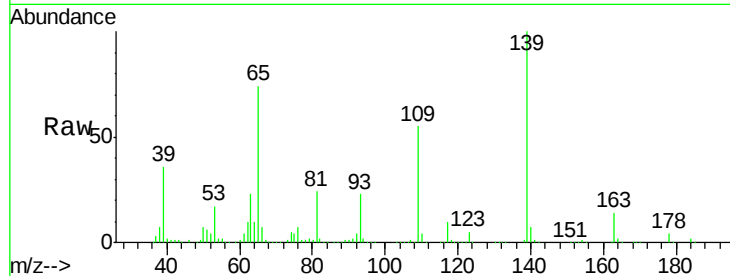
#55
4-Nitrophenol
Concen: 105.31 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion:139 Resp: 446788
Ion Ratio Lower Upper
139 100
109 55.0 12.7 52.7#
65 74.2 45.9 85.9

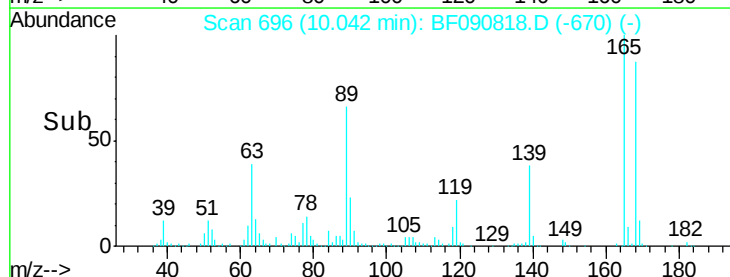
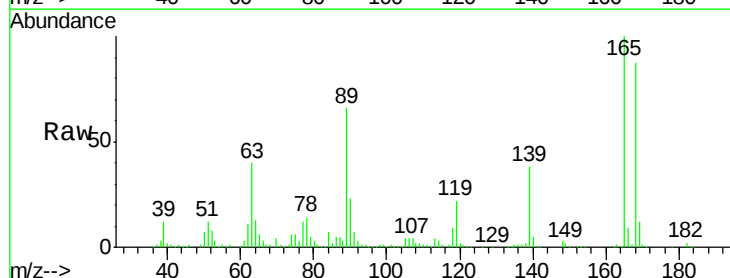
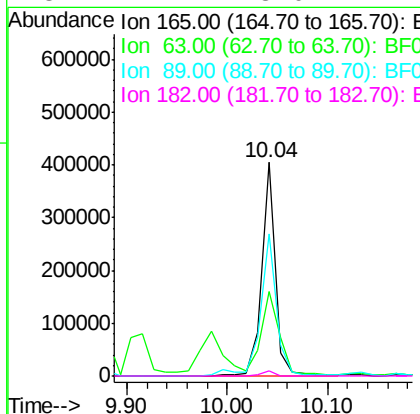
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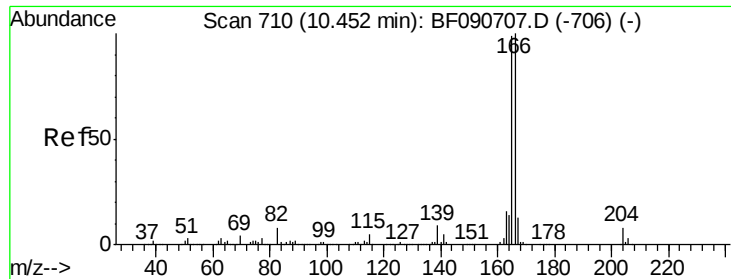
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#56
2,4-Dinitrotoluene
Concen: 53.37 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:165 Resp: 384450
Ion Ratio Lower Upper
165 100
63 39.8 29.8 44.6
89 66.4 44.5 66.7
182 2.4 3.0 4.4#





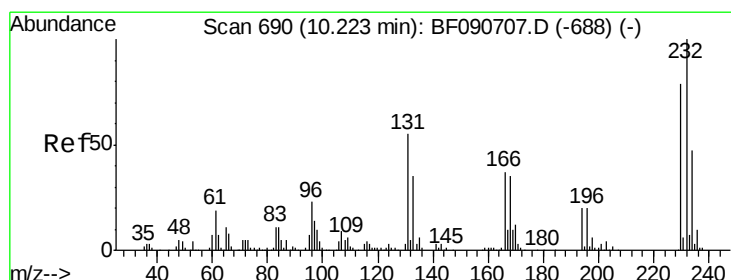
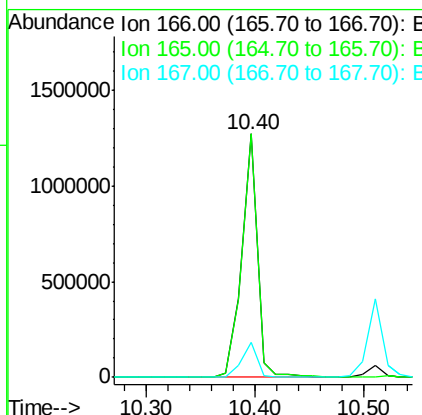
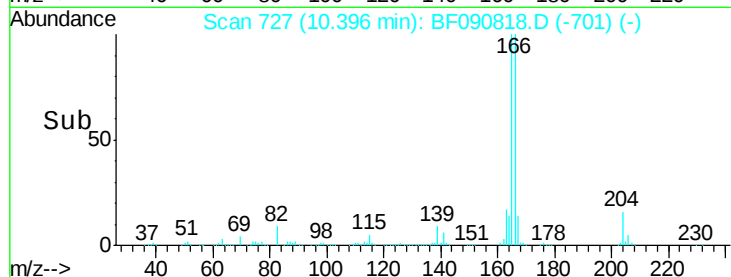
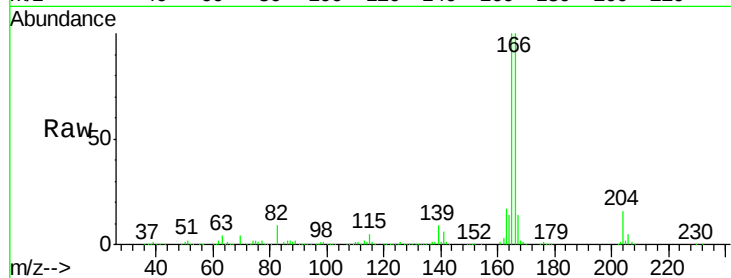
#57
 Fluorene
 Concen: 48.38 ng
 RT: 10.40 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion:166 Resp: 1252588
 Ion Ratio Lower Upper
 166 100
 165 100.0 72.6 109.0
 167 14.3 10.6 16.0

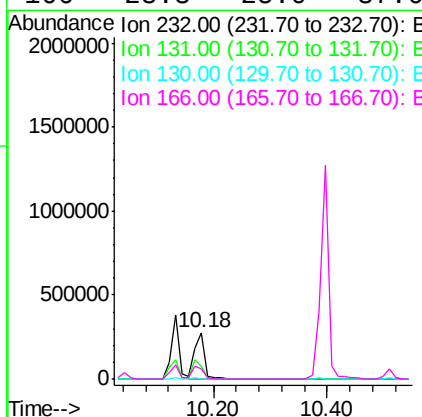
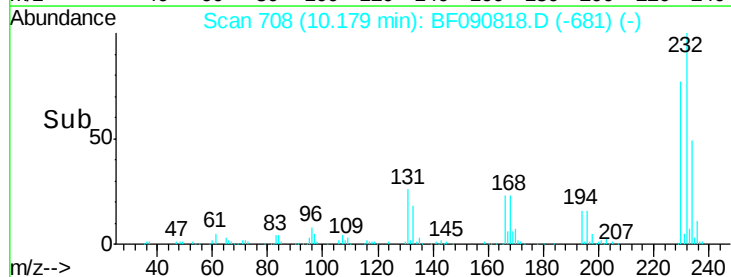
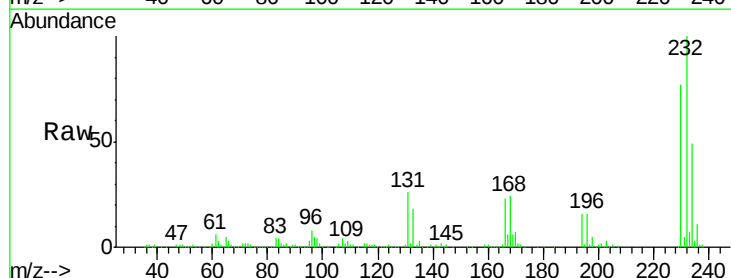
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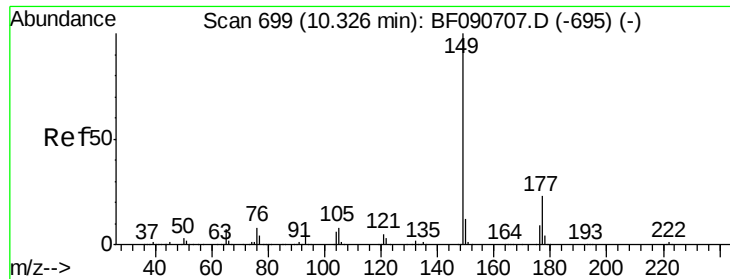
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 60.57 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.01 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Tgt Ion:232 Resp: 352329
 Ion Ratio Lower Upper
 232 100
 131 41.4 38.5 57.7
 130 1.8 1.8 2.6
 166 28.3 25.0 37.6





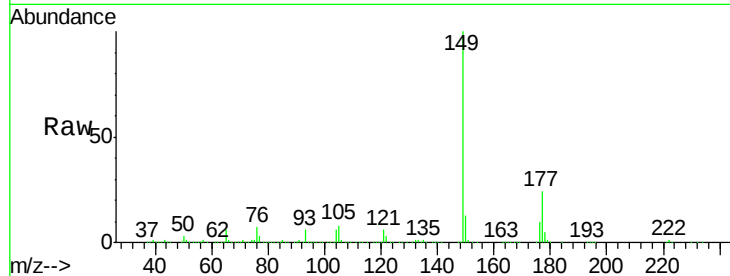
#59
Diethylphthalate
Concen: 48.47 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

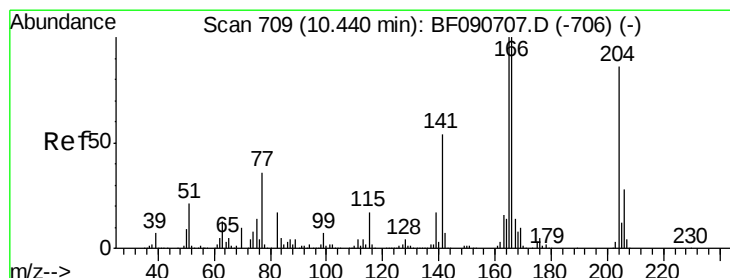
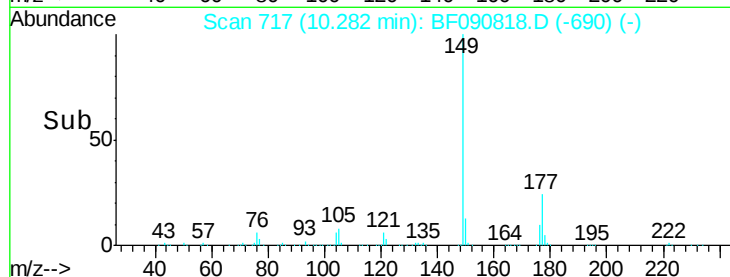
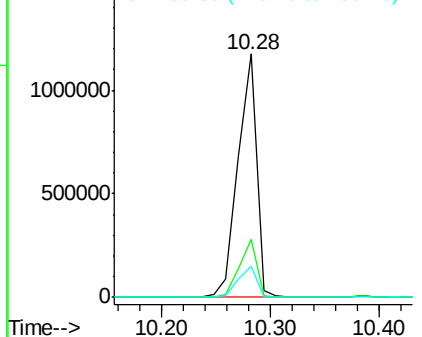
Tot Ion:149 Resp: 1377786
Ion Ratio Lower Upper
149 100
177 24.0 17.5 26.3
150 12.5 9.4 14.2

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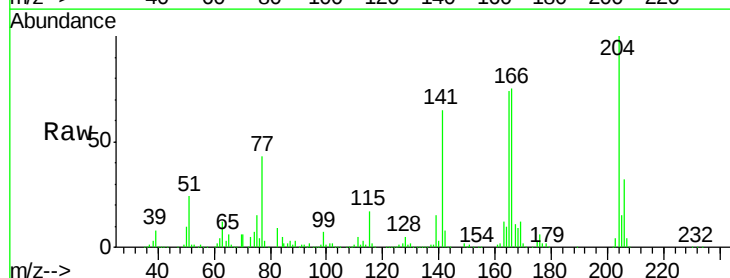


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

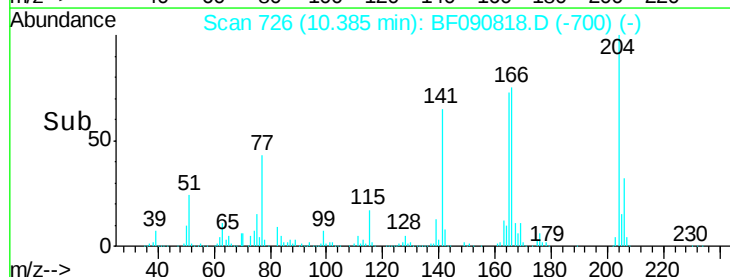
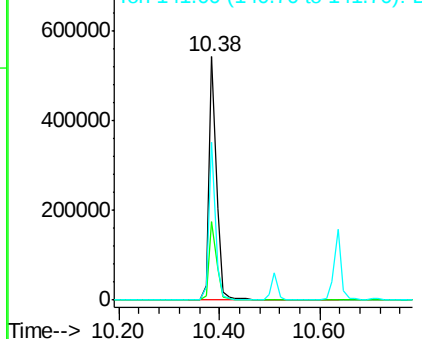


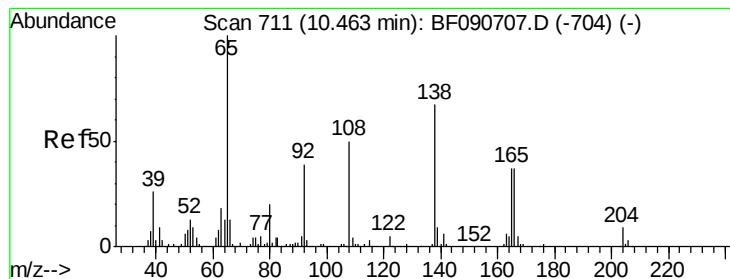
#60
4-Chlorophenyl-phenylether
Concen: 48.00 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:204 Resp: 567940
Ion Ratio Lower Upper
204 100
206 32.4 24.8 37.2
141 64.8 42.2 63.4#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.35 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Instrument :

BNA_F

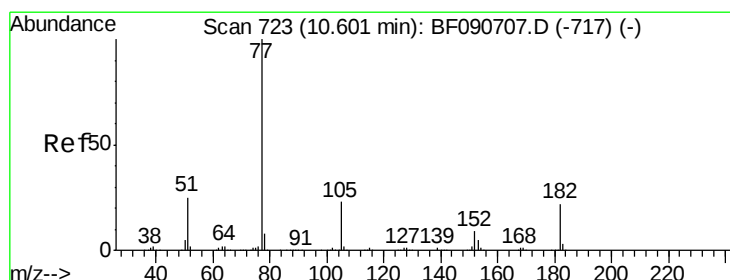
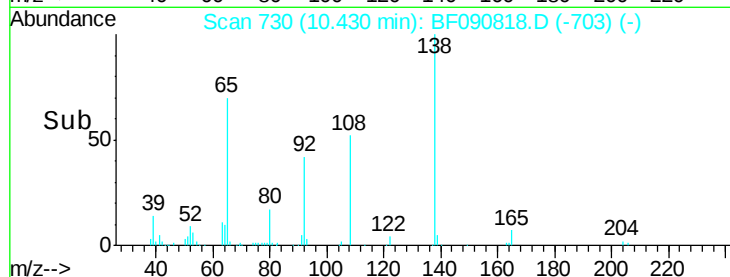
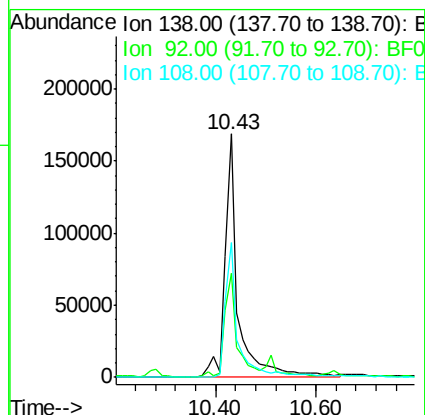
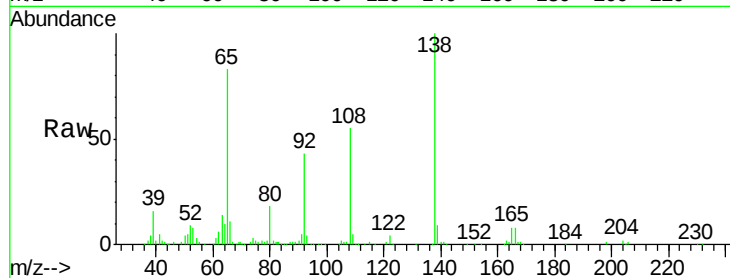
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion:	138	Resp:	304315
Ion Ratio	Lower	Upper	
138	100		
92	42.9	12.6	52.6
108	55.5	12.4	52.4

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#62

Azobenzene

Concen: 35.52 ng

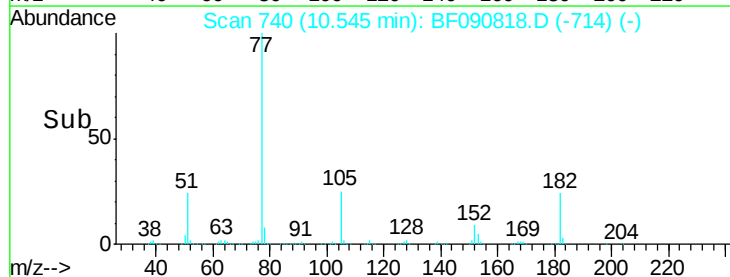
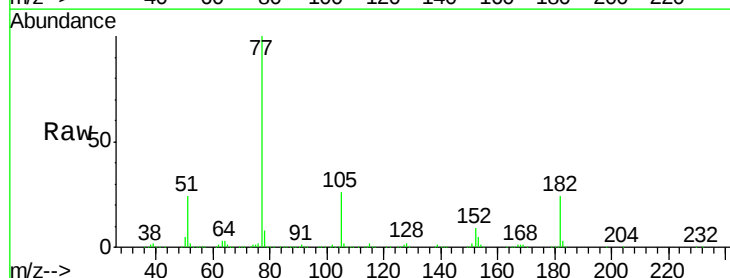
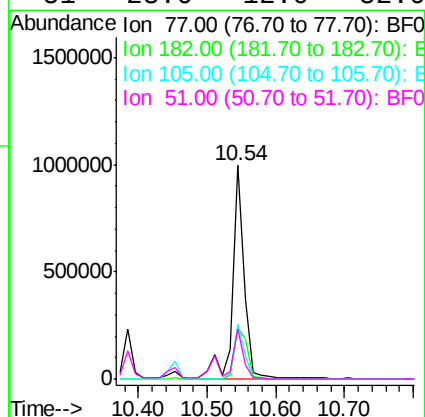
RT: 10.54 min Scan# 740

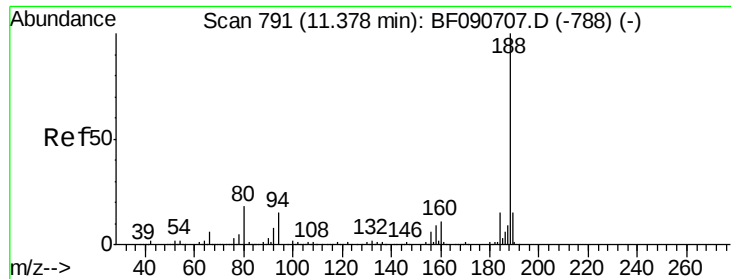
Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Tgt Ion:	77	Resp:	1182254
Ion Ratio	Lower	Upper	
77	100		
182	24.0	15.1	55.1
105	25.6	3.4	43.4
51	23.6	12.0	52.0





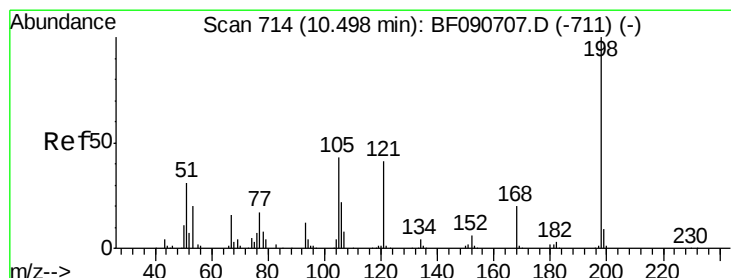
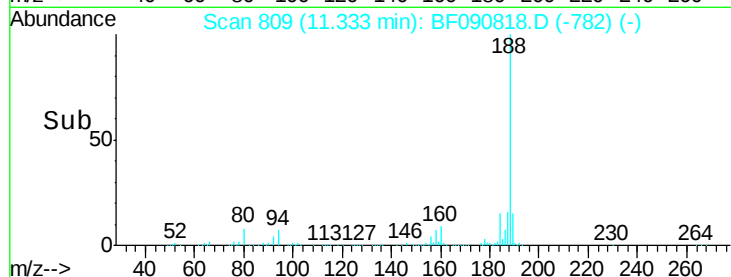
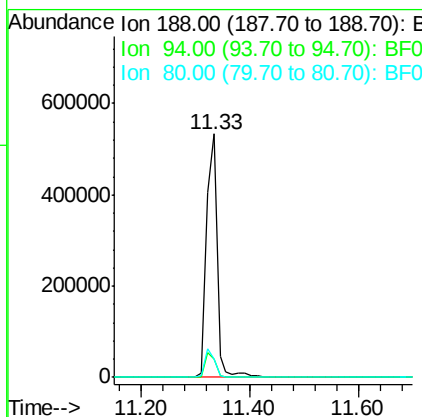
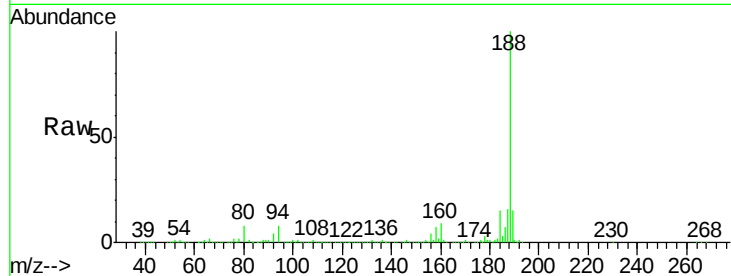
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	723031		
94	7.5	11.1	16.7#	
80	7.8	11.0	16.4#	

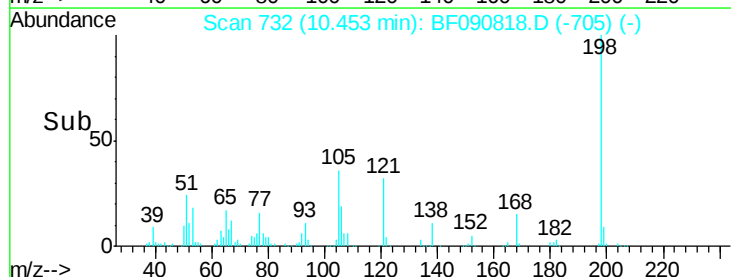
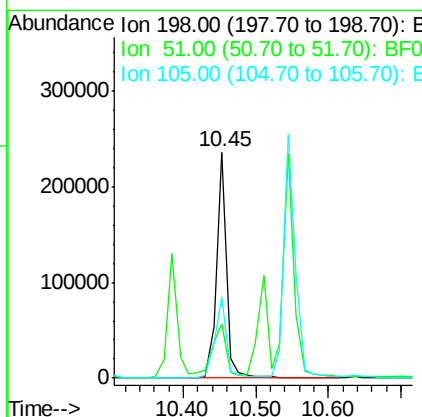
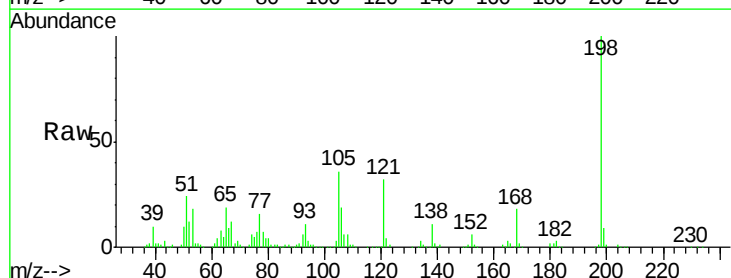
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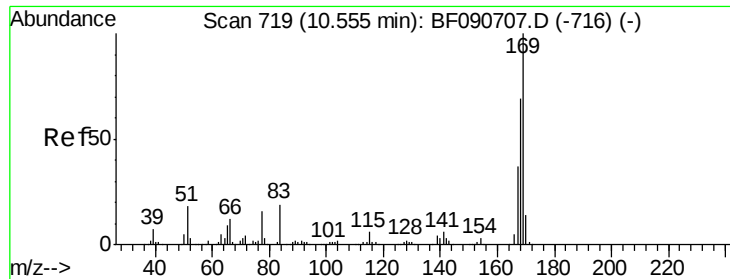
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.44 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	228795		
51	23.9	39.6	79.6#	
105	35.6	28.5	68.5	





#65

n-Nitrosodiphenylamine

Concen: 45.22 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion:169 Resp: 1047559

Ion Ratio Lower Upper

169 100

168 69.7 48.9 73.3

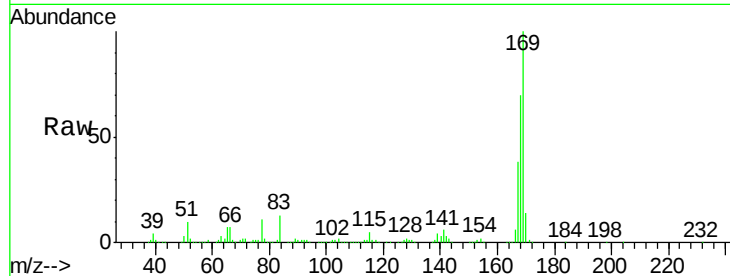
167 38.4 26.2 39.4

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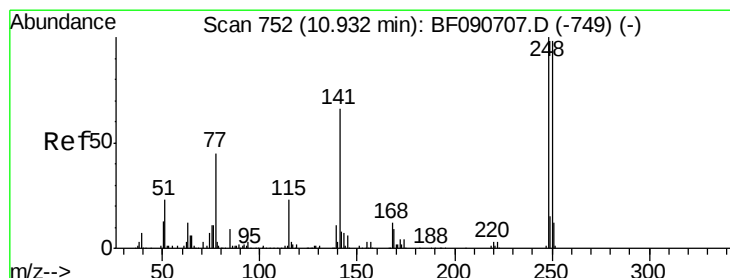
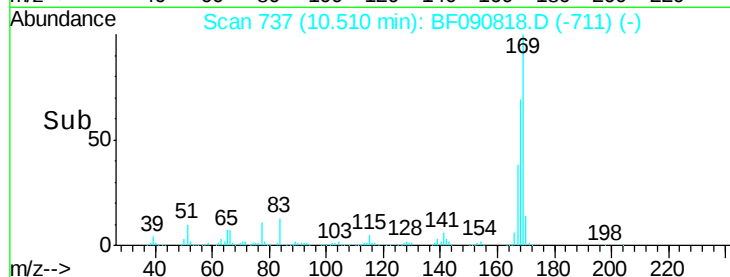
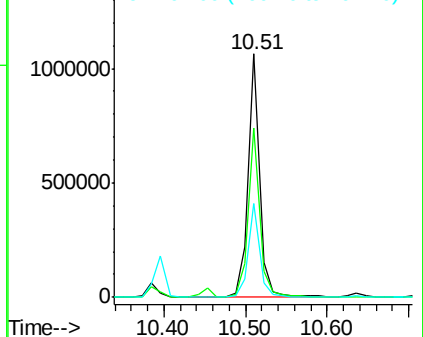
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 55.35 ng

RT: 10.88 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

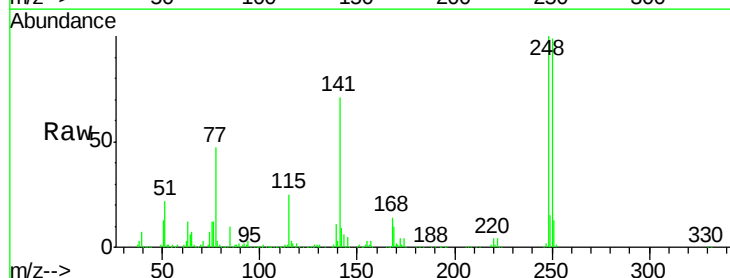
Tgt Ion:248 Resp: 387946

Ion Ratio Lower Upper

248 100

250 98.8 78.5 117.7

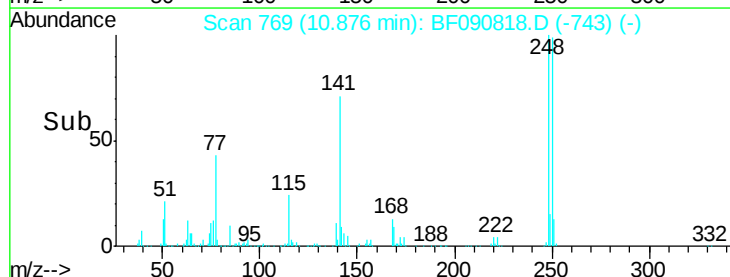
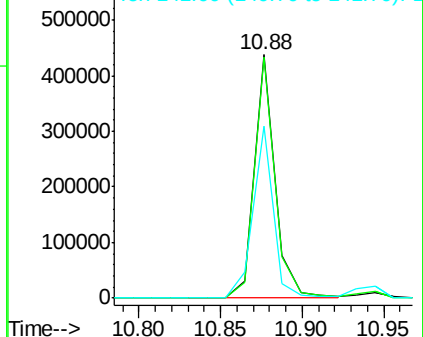
141 70.8 59.0 88.6

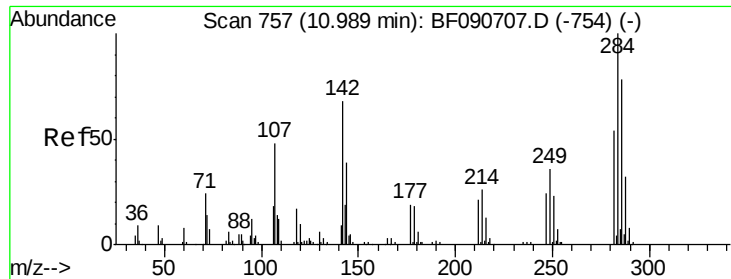


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





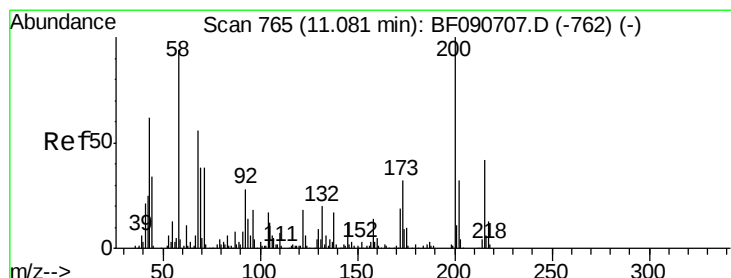
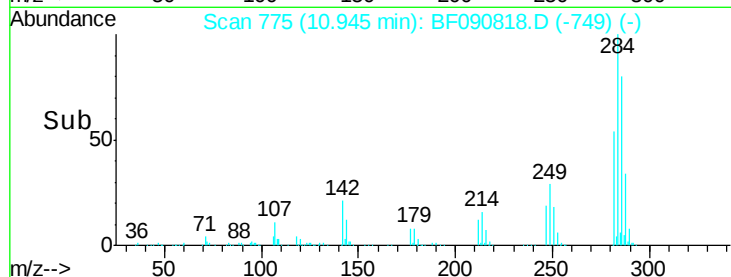
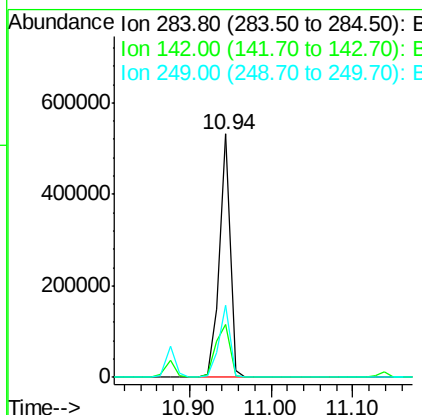
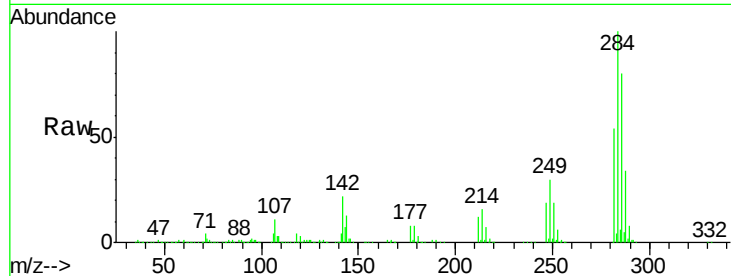
#67
Hexachlorobenzene
Concen: 58.93 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	487437		
142	22.0		29.5	44.3#
249	29.5		19.5	29.3#

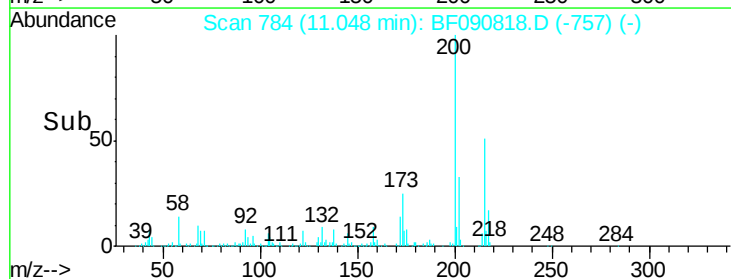
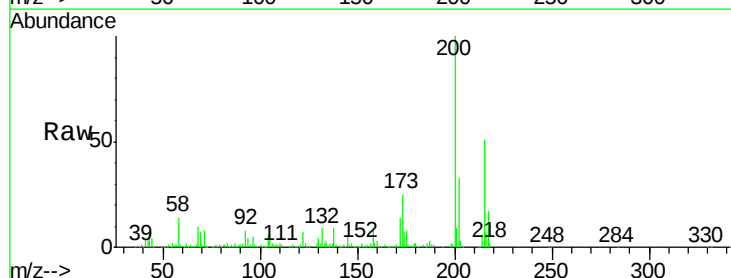
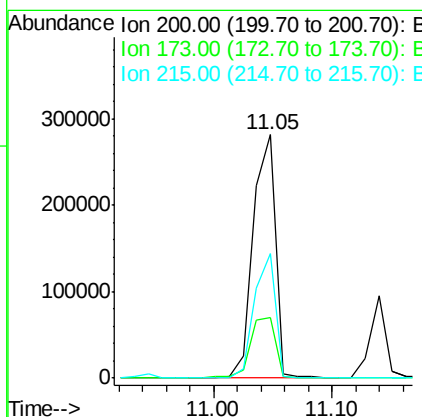
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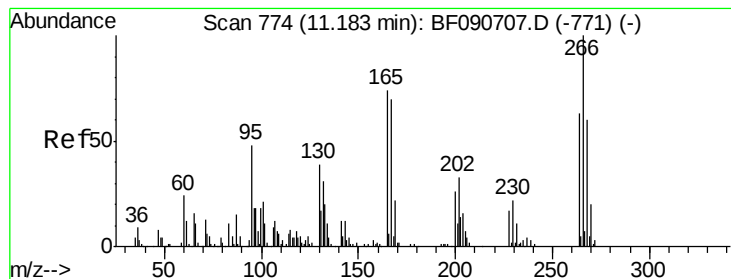
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#68
Atrazine
Concen: 58.29 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	372709		
173	24.7		13.2	53.2
215	51.4		41.8	81.8





#69

Pentachlorophenol

Concen: 88.82 ng

RT: 11.14 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Instrument :

BNA_F

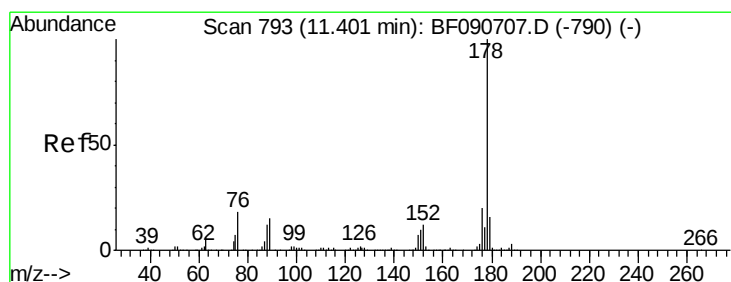
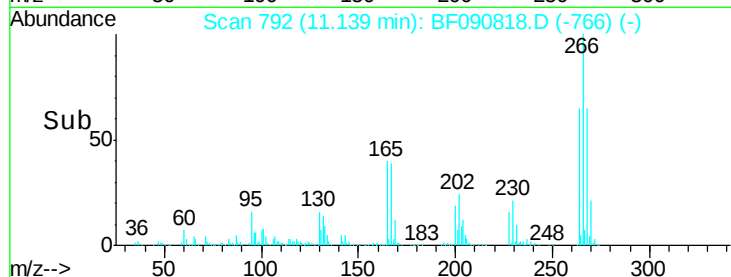
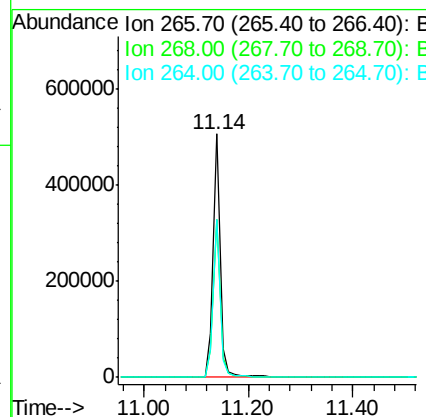
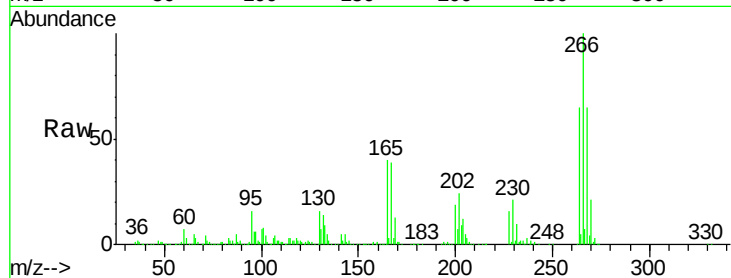
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion:	266	Resp:	483397
Ion Ratio		Lower	Upper
266	100		
268	64.9	49.8	74.6
264	64.9	50.2	75.2

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#70

Phenanthrene

Concen: 48.02 ng

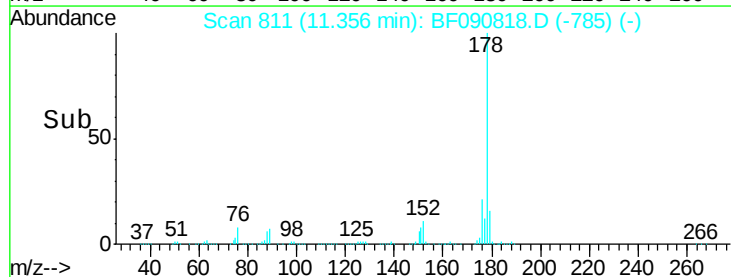
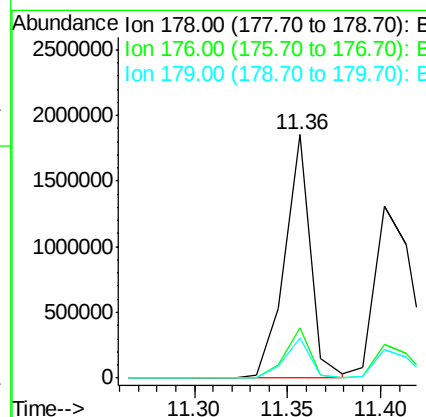
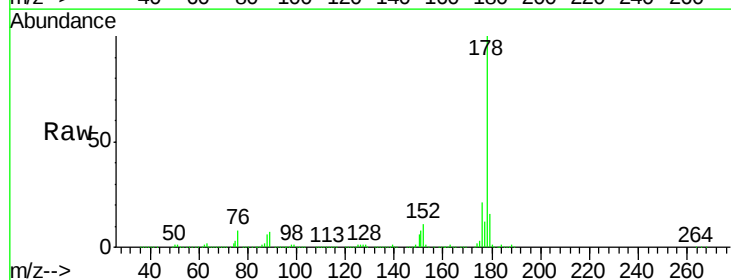
RT: 11.36 min Scan# 811

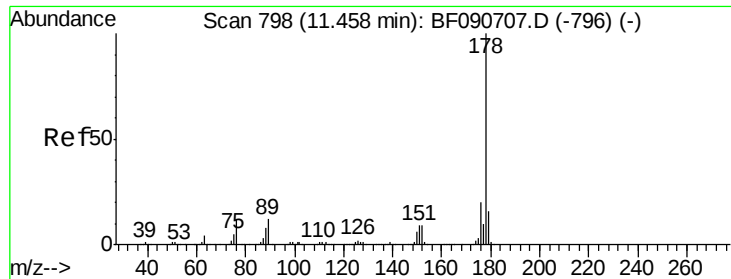
Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Tgt Ion:	178	Resp:	1769798
Ion Ratio		Lower	Upper
178	100		
176	20.6	13.8	20.8
179	16.3	12.2	18.2





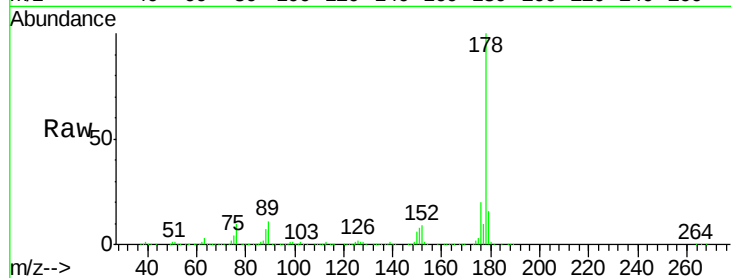
#71
 Anthracene
 Concen: 44.28 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MSD

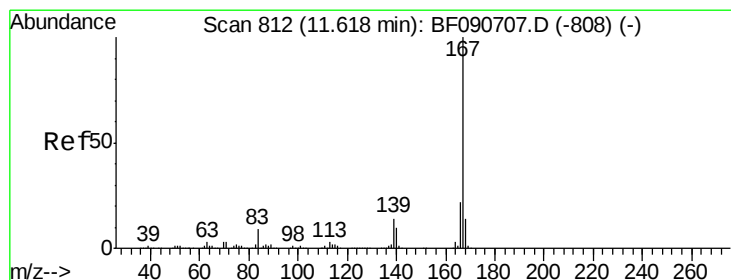
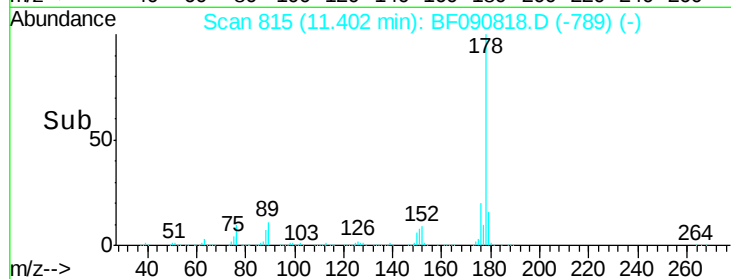
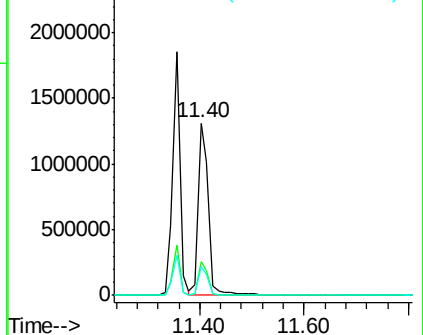
Tot Ion:178 Resp: 1809831
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.1 21.1
 179 16.4 12.2 18.2

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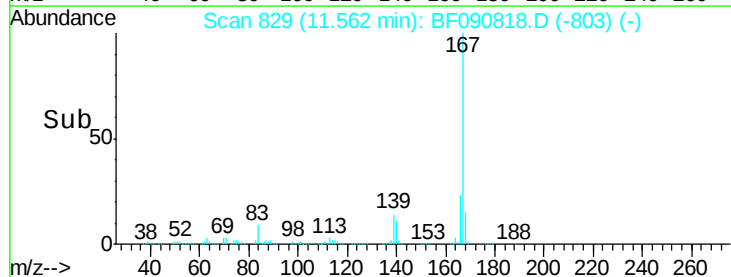
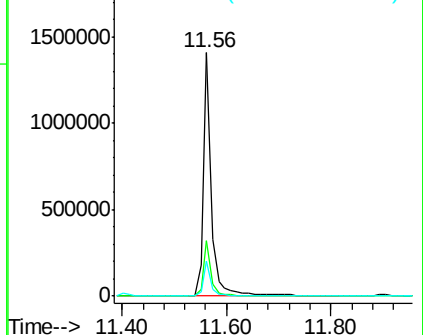
Abundance Ion 178.00 (177.70 to 178.70): E
 2500000
 Ion 176.00 (175.70 to 176.70): E
 2000000
 Ion 179.00 (178.70 to 179.70): E
 1500000
 1000000
 500000
 0

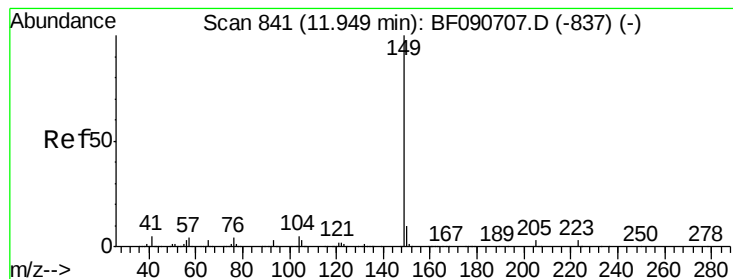


#72
 Carbazole
 Concen: 45.11 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Tgt Ion:167 Resp: 1541453
 Ion Ratio Lower Upper
 167 100
 166 22.9 15.7 23.5
 139 14.3 9.5 14.3

Abundance Ion 167.00 (166.70 to 167.70): E
 1500000
 Ion 166.00 (165.70 to 166.70): E
 1000000
 Ion 139.00 (138.70 to 139.70): E
 500000
 0





#73

Di-n-butylphthalate

Concen: 45.97 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Instrument :

BNA_F

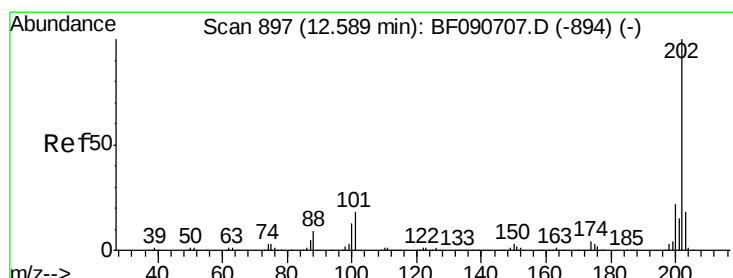
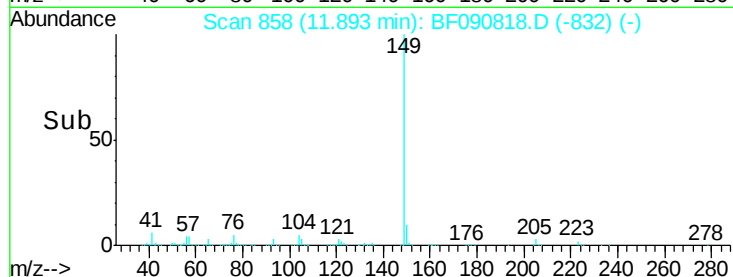
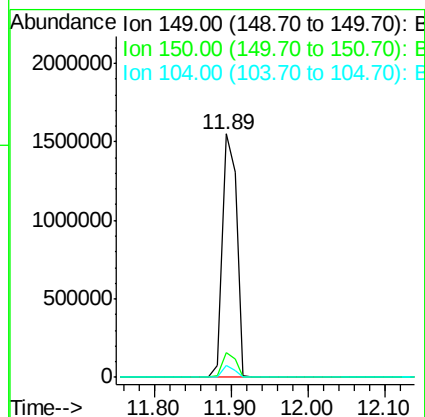
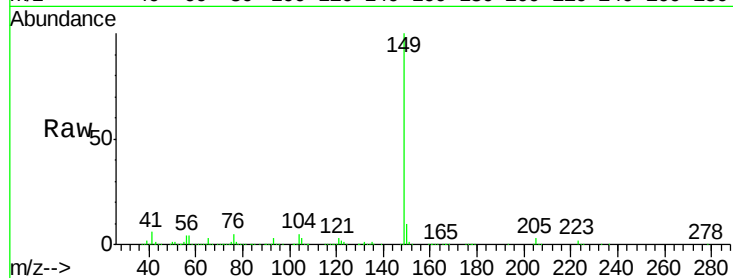
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion:	149	Resp:	2037445
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.4	11.2
104	4.9	2.4	3.6#

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#74

Fluoranthene

Concen: 52.31 ng

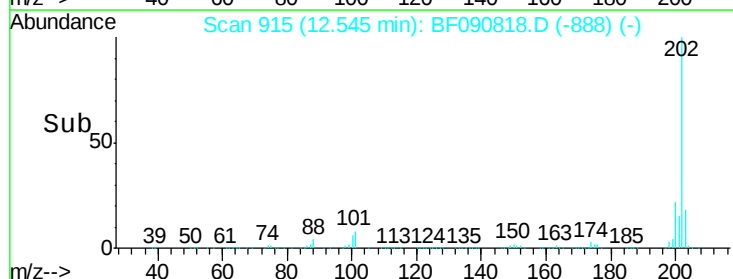
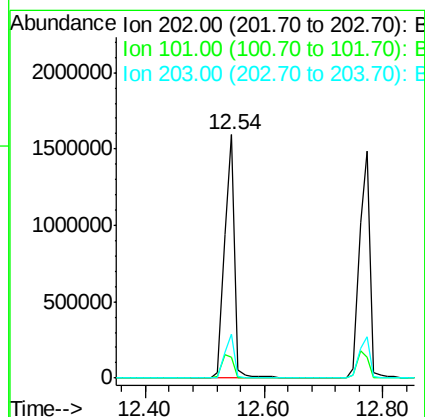
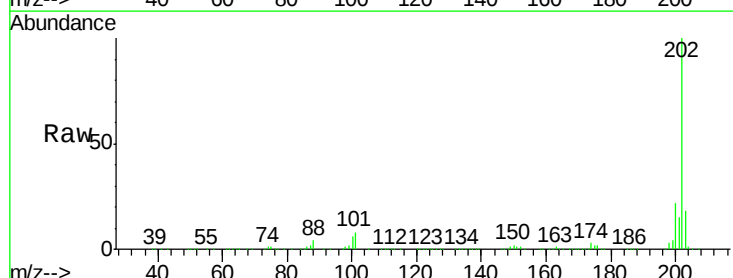
RT: 12.54 min Scan# 915

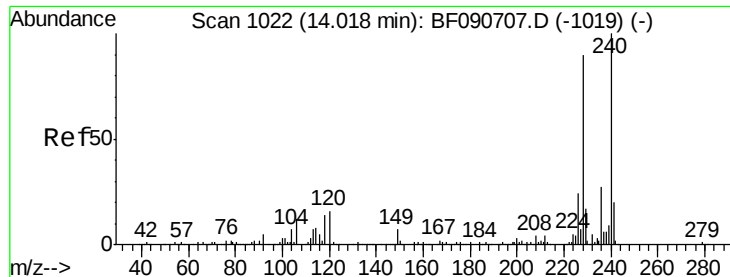
Delta R.T. 0.01 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Tgt Ion:	202	Resp:	1865002
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	38.3
203	18.1	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Instrument :

BNA_F

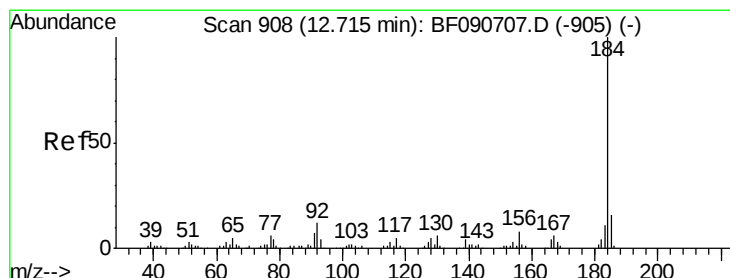
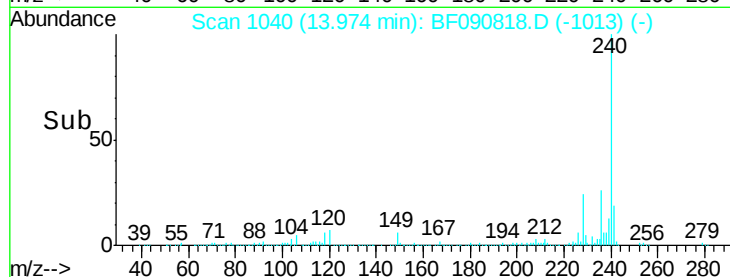
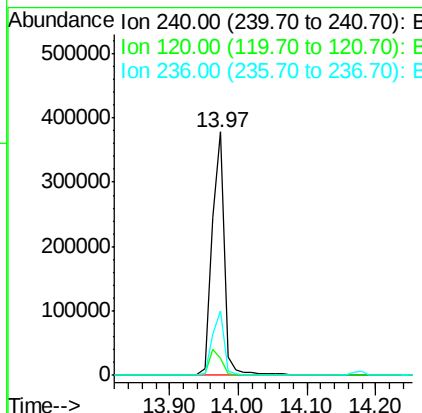
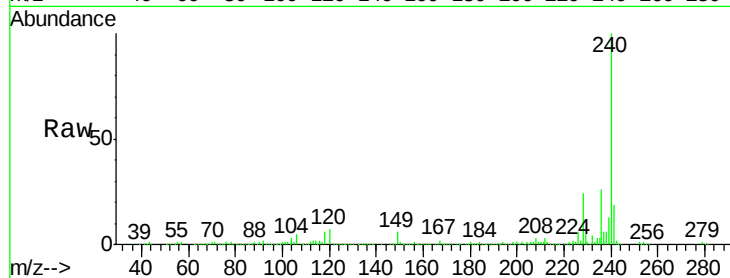
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion:	240	Resp:	477085
Ion Ratio		Lower	Upper
240	100		
120	7.2	16.2	24.2#
236	26.2	18.4	27.6

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#76

Benzidine

Concen: 33.92 ng

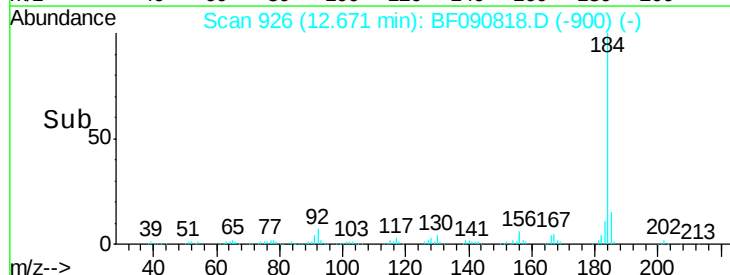
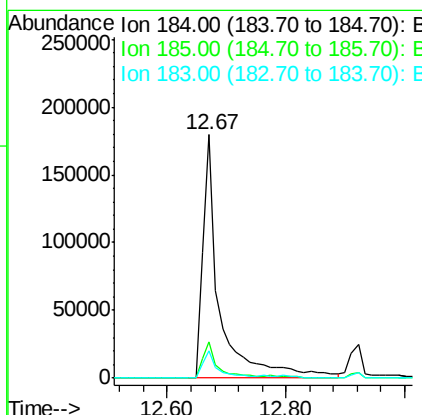
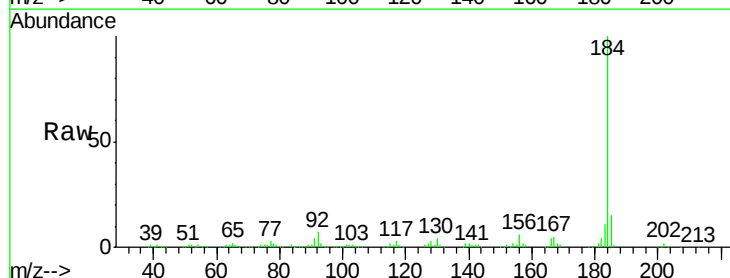
RT: 12.67 min Scan# 926

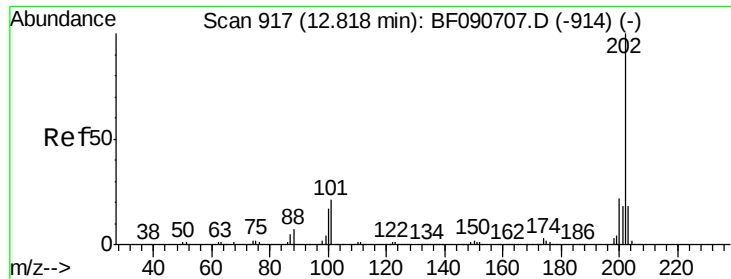
Delta R.T. -0.00 min

Lab File: BF090818.D

Acq: 25 Oct 2016 20:12

Tgt Ion:	184	Resp:	359286
Ion Ratio		Lower	Upper
184	100		
185	14.9	11.8	17.6
183	11.2	7.6	11.4





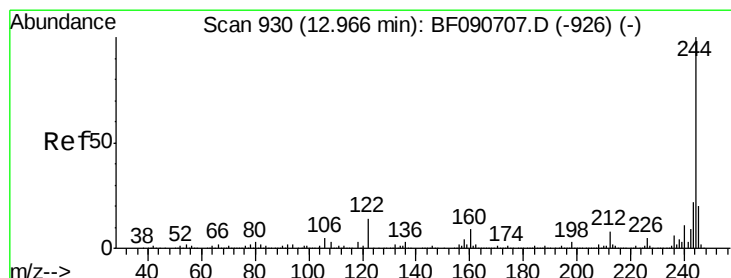
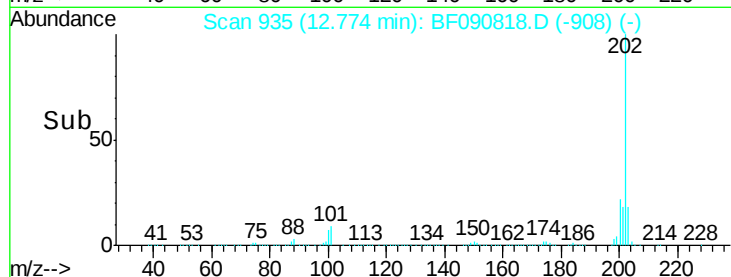
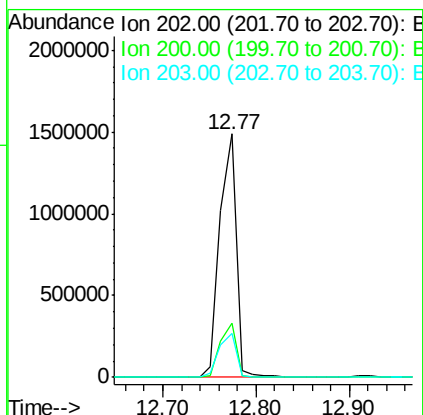
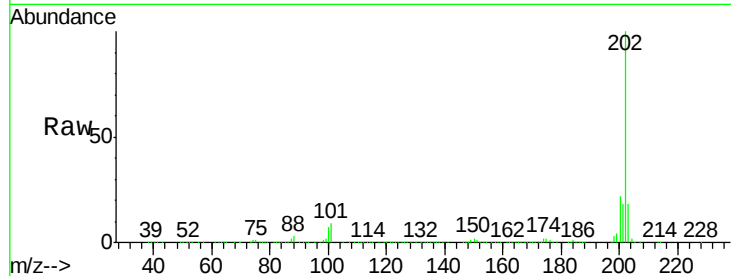
#77
Pvrene
Concen: 54.52 ng
RT: 12.77 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	15.0	22.4
203	18.1	14.1	21.1

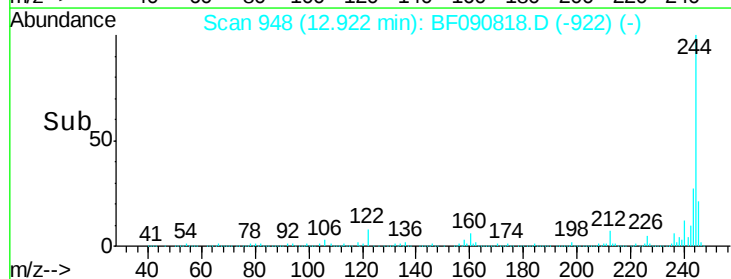
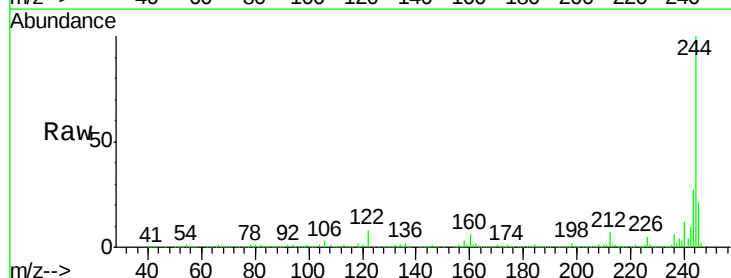
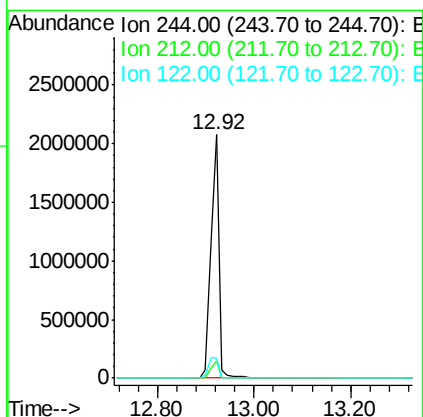
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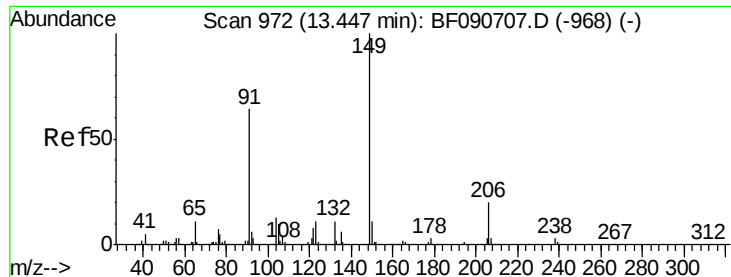
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#78
Terphenyl-d14
Concen: 118.64 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	8.1	17.4	26.2#





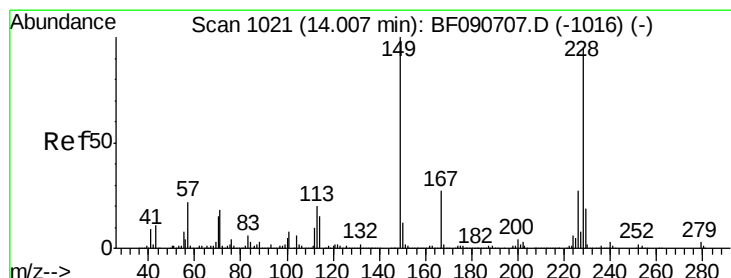
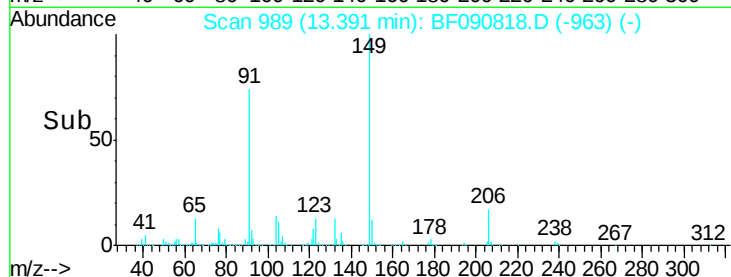
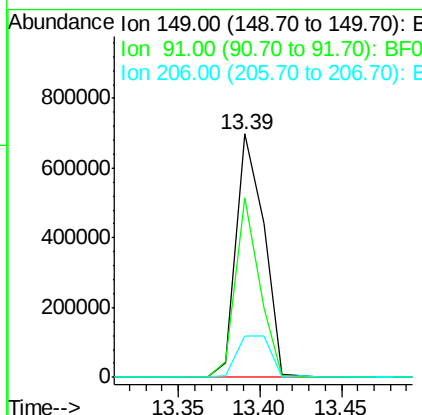
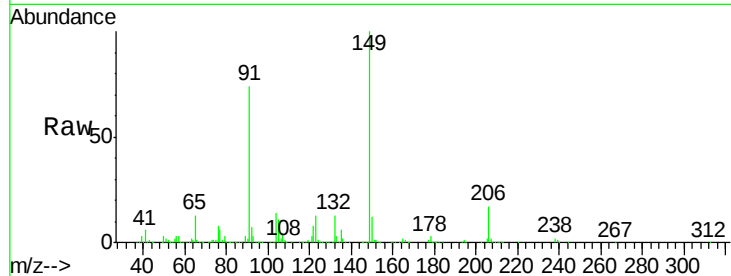
#79
Butylbenzylphthalate
Concen: 53.59 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.7	48.6	72.8#
206	17.0	14.9	22.3

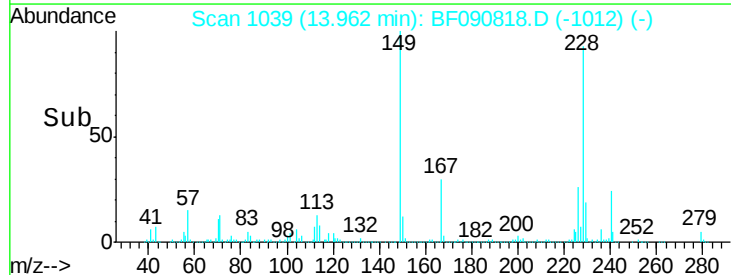
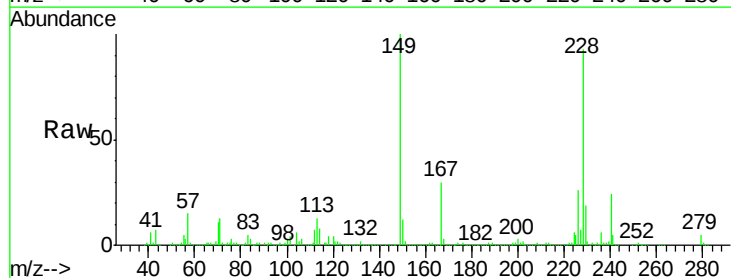
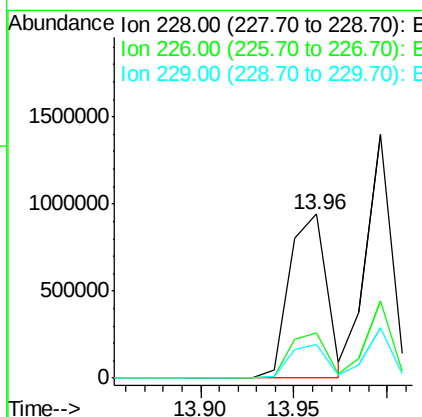
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#80
Benzo(a)anthracene
Concen: 49.47 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.0	30.0
229	20.5	15.4	23.2





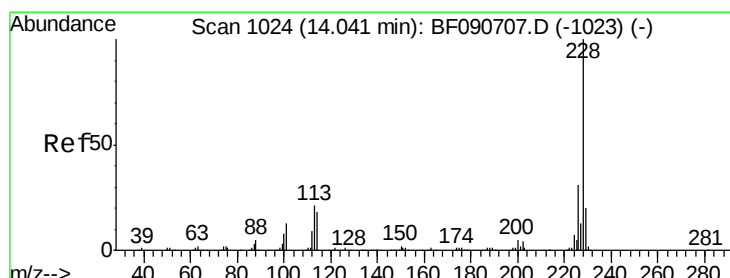
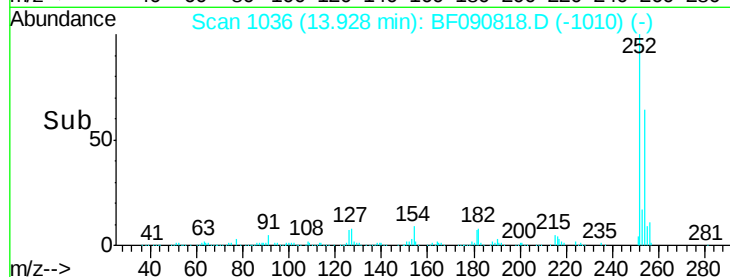
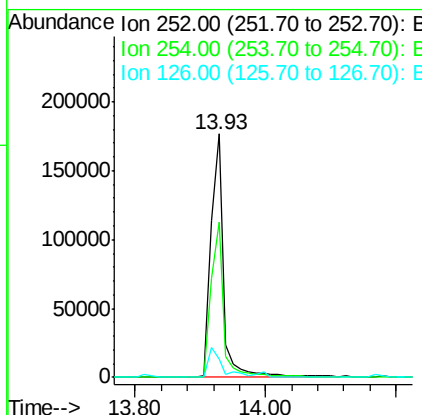
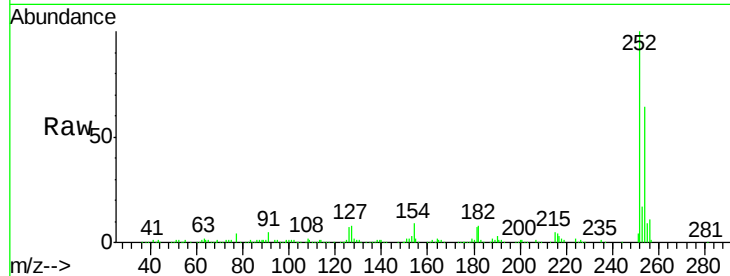
#81
 3,3'-Dichlorobenzidine
 Concen: 26.78 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.4	77.2
126	7.4	16.4	24.6

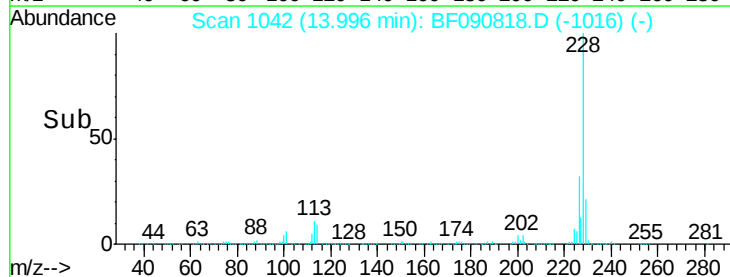
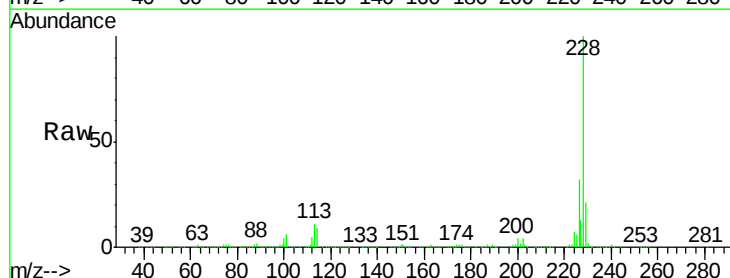
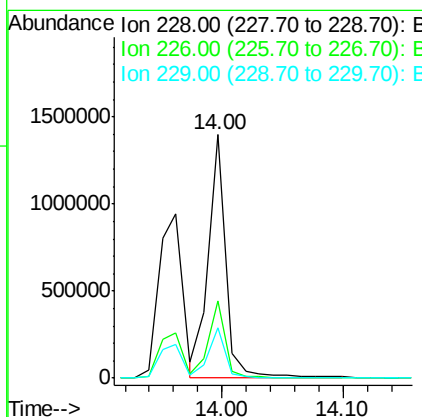
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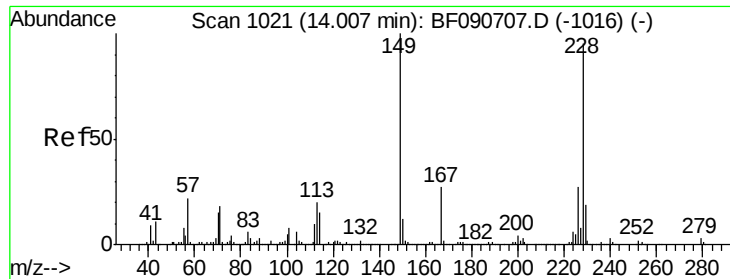
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#82
 Chrysene
 Concen: 55.10 ng m
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	21.0	31.4
229	20.8	15.6	23.4





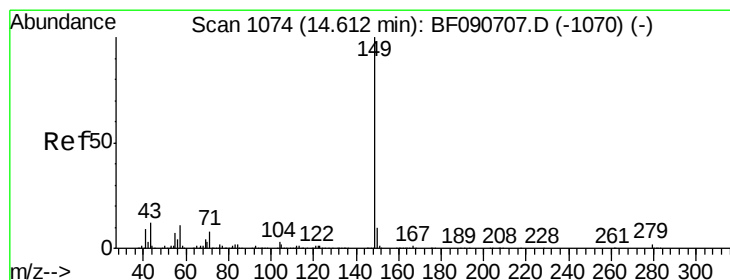
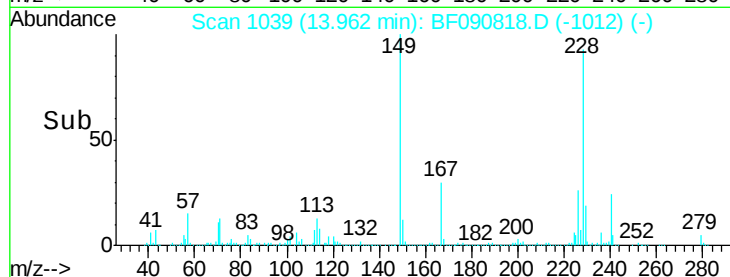
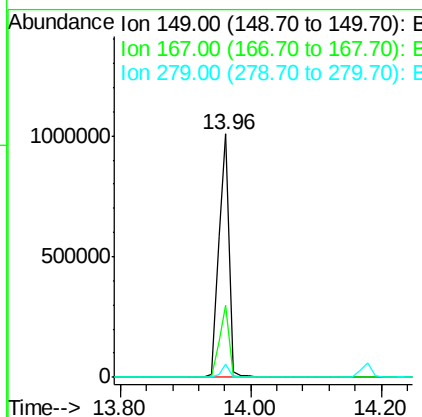
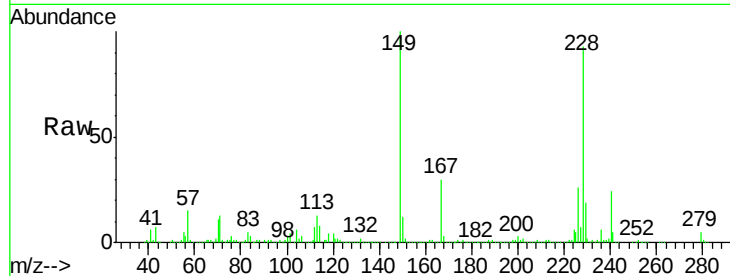
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.50 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion:149 Resp: 1128459
Ion Ratio Lower Upper
149 100
167 29.6 24.2 36.2
279 5.5 3.8 5.6

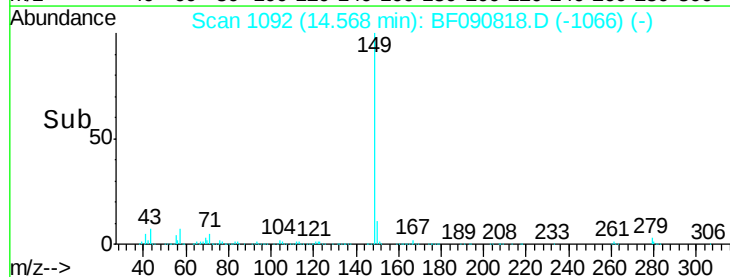
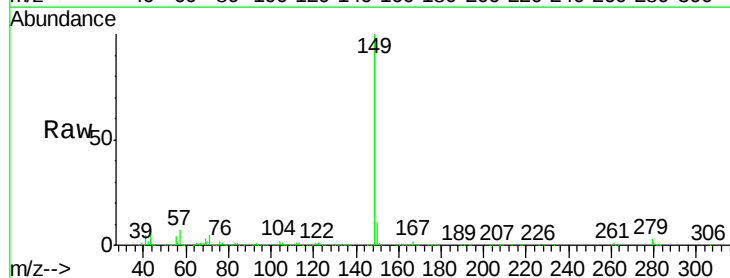
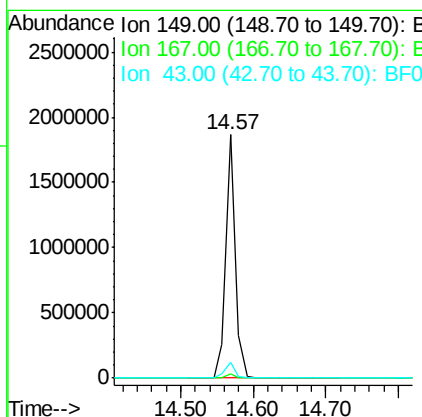
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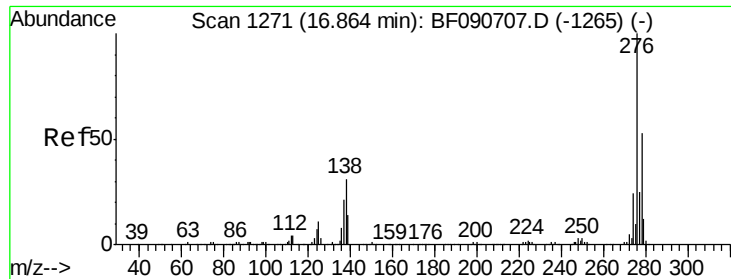
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#84
Di-n-octyl phthalate
Concen: 51.34 ng
RT: 14.57 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:149 Resp: 1707518
Ion Ratio Lower Upper
149 100
167 1.7 1.0 1.6#
43 6.7 10.2 15.2#





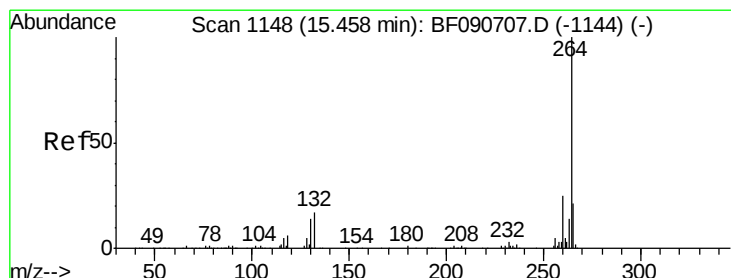
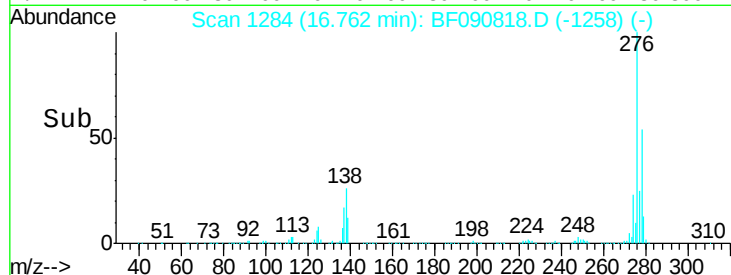
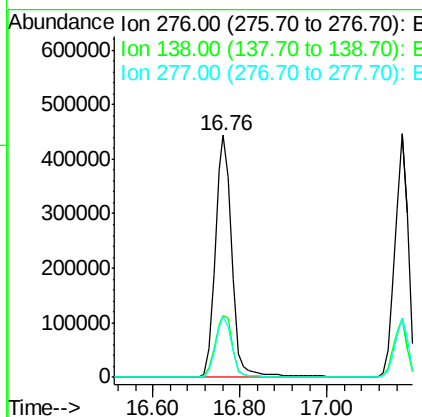
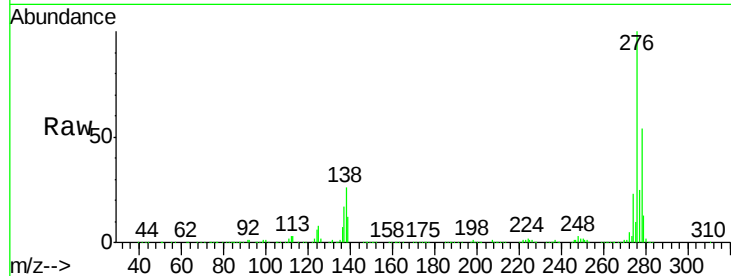
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.37 ng
RT: 16.76 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.7	38.5
277	25.1	15.6	23.4

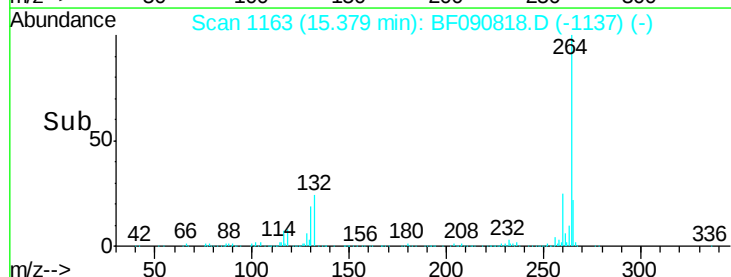
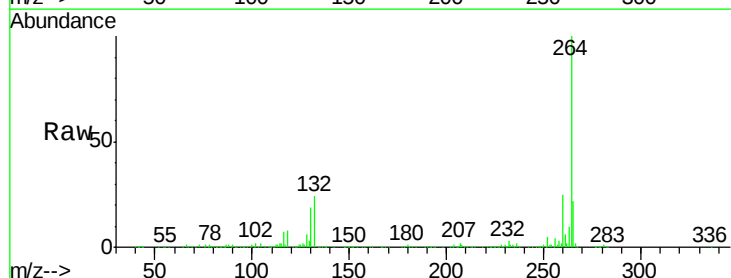
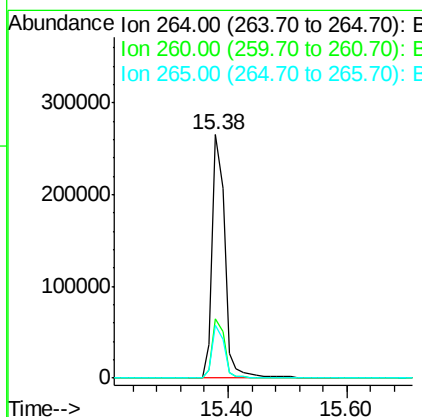
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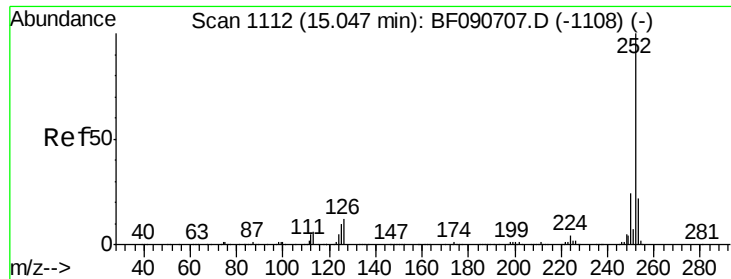
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	21.9	17.2	25.8





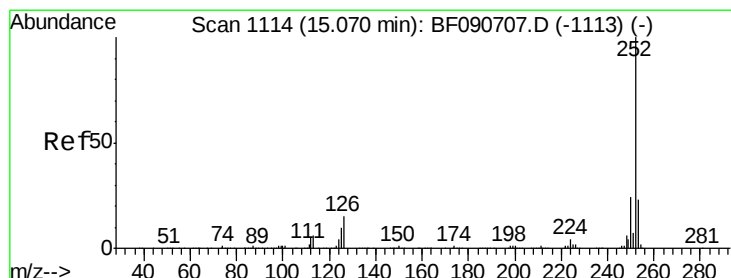
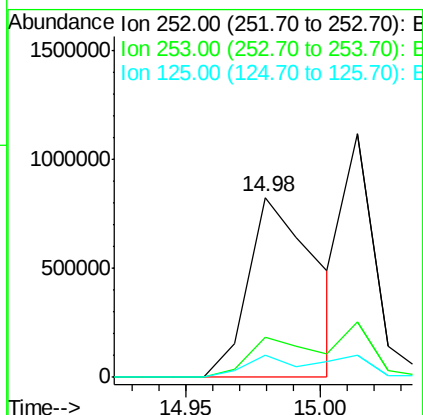
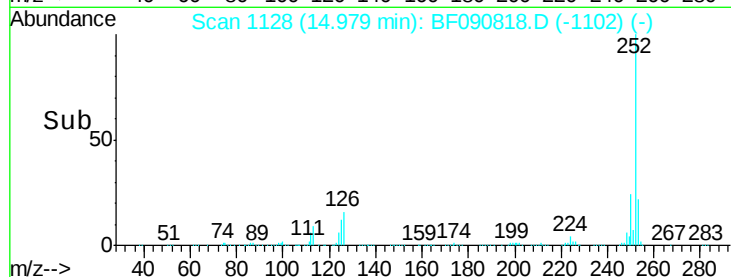
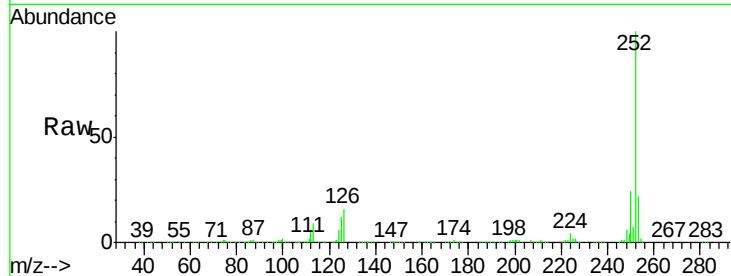
#87
Benzo(b)fluoranthene
Concen: 59.82 ng m
RT: 14.98 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	12.4	17.1	25.7

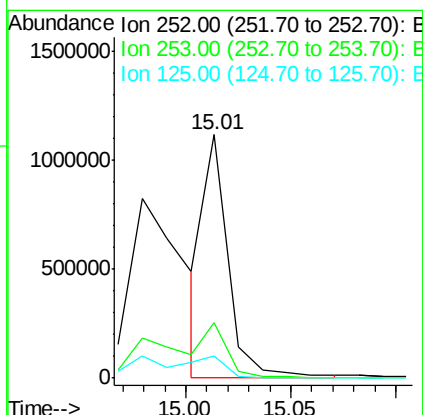
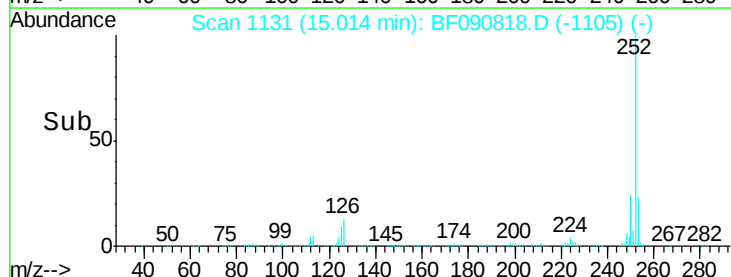
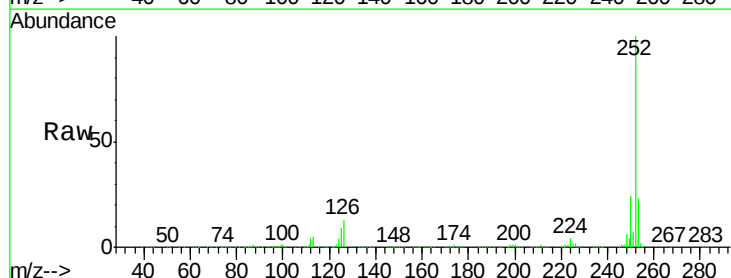
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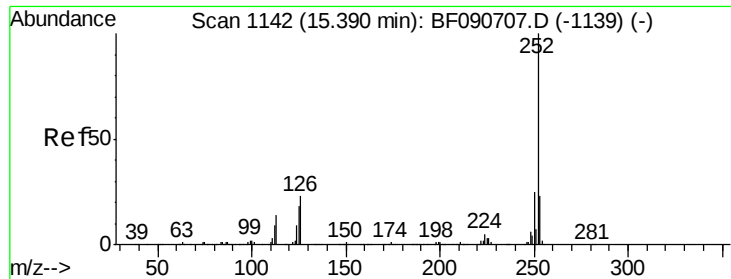
umangi
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#88
Benzo(k)fluoranthene
Concen: 37.91 ng m
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	9.2	16.0	24.0





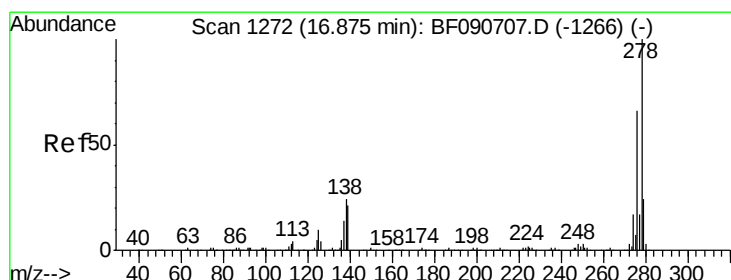
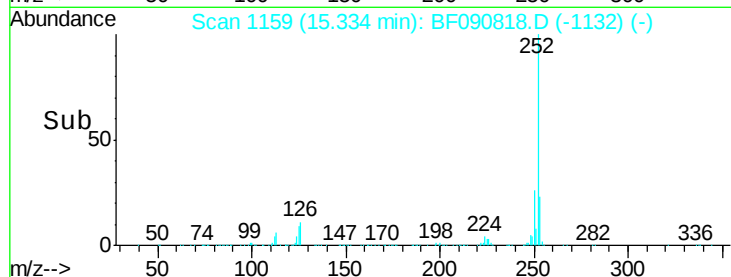
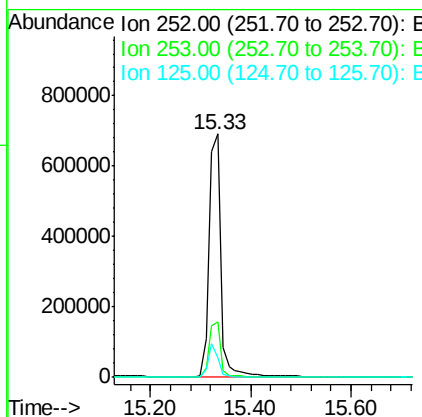
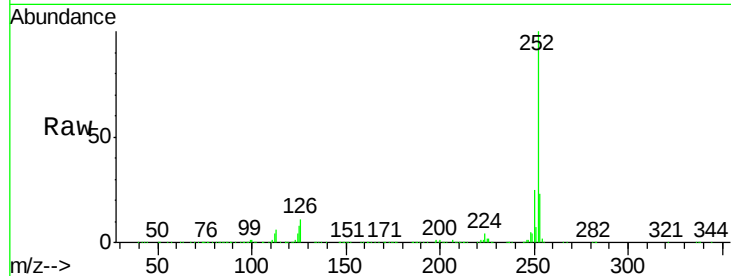
#89
Benzo(a)pyrene
Concen: 48.81 ng
RT: 15.33 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	8.3	18.0	27.0

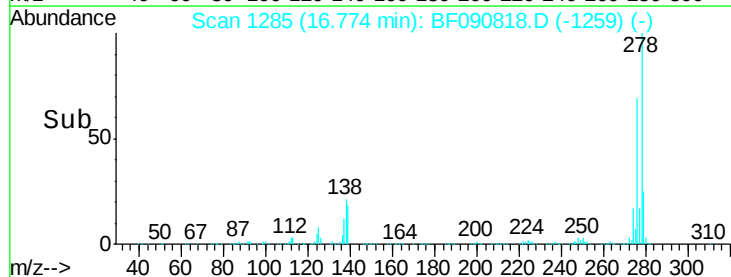
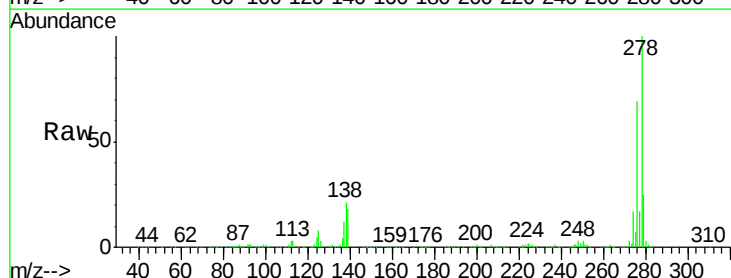
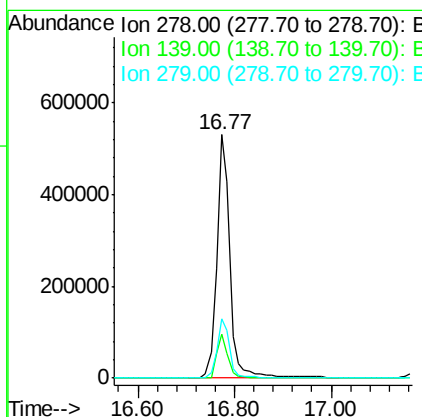
Manual Integrations
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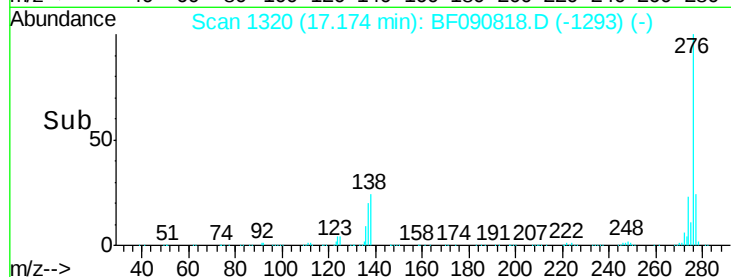
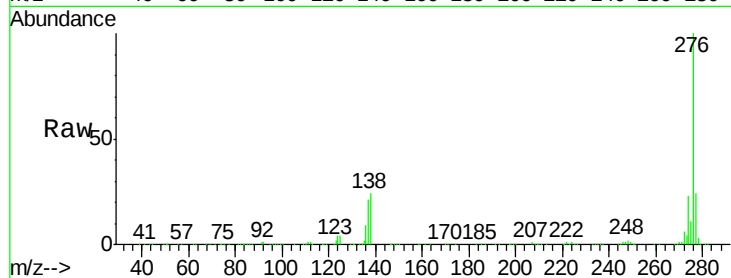
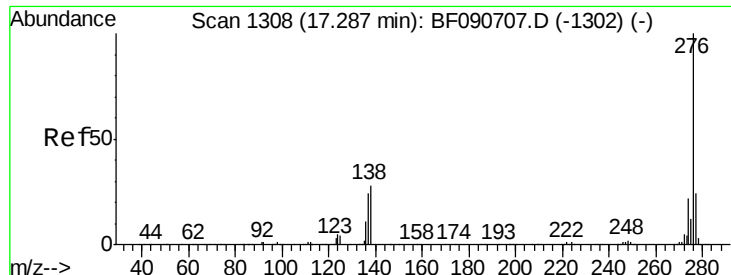
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#90
Dibenzo(a,h)anthracene
Concen: 46.57 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	26.3	39.5
279	24.6	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.11 ng
 RT: 17.17 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF090818.D
 Acq: 25 Oct 2016 20:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.8	26.6
138	24.1	34.6	51.8

Manual Integrations
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