

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
 Data File : BF090817.D
 Acq On : 25 Oct 2016 19:45
 Operator : UM/SJ
 Sample : H5365-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MS

Manual Integrations
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Quant Time: Oct 26 01:09:59 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	189948	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	786519	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	433266	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	689427	20.00	ng	0.01
75) Chrysene-d12	13.96	240	478162	20.00	ng	0.00
86) Perylene-d12	15.38	264	376096	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1133546	96.24	ng	0.01
7) Phenol-d6	6.44	99	1537682	96.39	ng	0.00
23) Nitrobenzene-d5	7.37	82	918434	64.05	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	476696	139.01	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1899118	68.04	ng	0.00
78) Terphenyl-d14	12.91	244	1822969	87.38	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	164279	24.10	ng	# 75
3) Pyridine	3.13	79	345215	21.62	ng	# 71
4) n-Nitrosodimethylamine	3.07	42	143940	26.34	ng	# 62
6) Aniline	6.46	93	289088	15.98	ng	# 46
8) 2-Chlorophenol	6.59	128	471587	33.35	ng	# 93
9) Benzaldehyde	6.34	77	88802	10.18	ng	# 73
10) Phenol	6.45	94	509665	28.42	ng	# 61
11) bis(2-Chloroethyl)ether	6.53	93	480349	31.88	ng	# 95
12) 1,3-Dichlorobenzene	6.74	146	488974	34.43	ng	# 95
13) 1,4-Dichlorobenzene	6.82	146	513498	34.09	ng	# 95
14) 1,2-Dichlorobenzene	6.97	146	488769m	33.14	ng	# 95
15) Benzyl Alcohol	6.94	79	349427	32.25	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.08	45	495551	21.96	ng	# 65
17) 2-Methylphenol	7.07	107	384970	36.14	ng	# 86
18) Hexachloroethane	7.31	117	181071	29.61	ng	# 85
19) n-Nitroso-di-n-propylamine	7.22	70	310644	26.15	ng	# 70
20) 3+4-Methylphenols	7.22	107	450206	35.65	ng	# 65
22) Acetophenone	7.22	105	628745	35.87	ng	# 85
24) Nitrobenzene	7.39	77	494521	31.81	ng	# 79
25) Isophorone	7.63	82	938120	34.56	ng	# 94
26) 2-Nitrophenol	7.71	139	252895	39.82	ng	# 94
27) 2,4-Dimethylphenol	7.74	122	391703	34.78	ng	# 79
28) bis(2-Chloroethoxy)methane	7.85	93	572621	38.56	ng	# 94
29) 2,4-Dichlorophenol	7.95	162	405199	43.84	ng	# 97
30) 1,2,4-Trichlorobenzene	8.03	180	439439	40.40	ng	# 98
31) Naphthalene	8.11	128	1396996	36.31	ng	# 97
32) Benzoic acid	7.87	122	173891	26.01	ng	# 70
33) 4-Chloroaniline	8.17	127	132449	9.28	ng	# 95
34) Hexachlorobutadiene	8.22	225	231599	37.87	ng	# 98
35) Caprolactam	8.53	113	125089m	47.39	ng	# 94
36) 4-Chloro-3-methylphenol	8.66	107	428753	39.89	ng	# 90
37) 2-Methylnaphthalene	8.80	142	855921	38.07	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	411656	35.19	ng	# 99
40) Hexachlorocyclopentadiene	8.96	237	411821	74.98	ng	# 97

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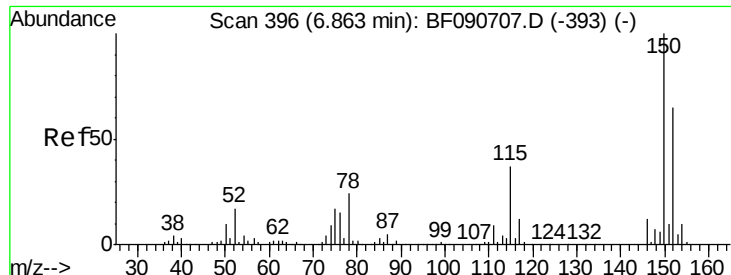
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Quant Time: Oct 26 01:09:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 18:56:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	267753	36.90	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	305658	41.51	nq	97
45) 1,1'-Biphenyl	9.26	154	1034694	30.41	nq	93
46) 2-Chloronaphthalene	9.29	162	813415	32.16	nq #	91
47) 2-Nitroaniline	9.39	65	241040	28.71	nq	85
48) Acenaphthylene	9.71	152	1340887	34.75	nq	97
49) Dimethylphthalate	9.57	163	1225027	45.00	nq #	97
50) 2,6-Dinitrotoluene	9.63	165	214372	36.62	nq #	62
51) Acenaphthene	9.88	154	920351	35.93	nq	88
52) 3-Nitroaniline	9.80	138	117971	17.53	nq #	74
53) 2,4-Dinitrophenol	9.90	184	187592	62.84	nq #	56
54) Dibenzofuran	10.05	168	1245638	40.14	nq	92
55) 4-Nitrophenol	9.97	139	300985	73.33	nq #	56
56) 2,4-Dinitrotoluene	10.04	165	332117	46.41	nq #	93
57) Fluorene	10.40	166	974351	37.89	nq	91
58) 2,3,4,6-Tetrachlorophenol	10.17	232	248222	42.96	nq	98
59) Diethylphthalate	10.27	149	976814	34.59	nq	98
60) 4-Chlorophenyl-phenylether	10.38	204	463777	39.46	nq	90
61) 4-Nitroaniline	10.42	138	217973	31.98	nq #	60
62) Azobenzene	10.54	77	952792	28.82	nq	86
64) 4,6-Dinitro-2-methylphenol	10.44	198	142175	33.67	nq	89
65) n-Nitrosodiphenylamine	10.51	169	850713	38.52	nq	91
66) 4-Bromophenyl-phenylether	10.88	248	308009	46.09	nq	92
67) Hexachlorobenzene	10.94	284	349355	44.30	nq #	76
68) Atrazine	11.04	200	247190	40.55	nq	86
69) Pentachlorophenol	11.14	266	371174	76.01	nq	98
70) Phenanthrene	11.36	178	1388279	39.51	nq	96
71) Anthracene	11.40	178	1369982	35.15	nq	96
72) Carbazole	11.56	167	1286428	39.48	nq	94
73) Di-n-butylphthalate	11.89	149	1472652	34.84	nq #	97
74) Fluoranthene	12.53	202	1243266	36.57	nq	96
76) Benzidine	12.67	184	202428	19.07	nq #	97
77) Pyrene	12.76	202	1229119	36.80	nq	96
79) Butylbenzylphthalate	13.39	149	625593	40.75	nq	89
80) Benzo(a)anthracene	13.95	228	976623	37.32	nq	96
81) 3,3'-Dichlorobenzidine	13.92	252	193237	21.31	nq	98
82) Chrysene	14.00	228	1038155	40.65	nq	95
83) Bis(2-ethylhexyl)phthalate	13.95	149	866394	39.45	nq #	91
84) Di-n-octyl phthalate	14.57	149	1427899	42.84	nq #	87
85) Indeno(1,2,3-cd)pyrene	16.76	276	856283	38.43	nq #	91
87) Benzo(b)fluoranthene	14.98	252	825080m	35.68	nq	
88) Benzo(k)fluoranthene	15.01	252	904101m	38.90	nq	
89) Benzo(a)pyrene	15.32	252	795083	36.64	nq #	90
90) Dibenzo(a,h)anthracene	16.77	278	722000	34.66	nq #	82
91) Benzo(g,h,i)perylene	17.17	276	688130	34.06	nq #	76

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



#1

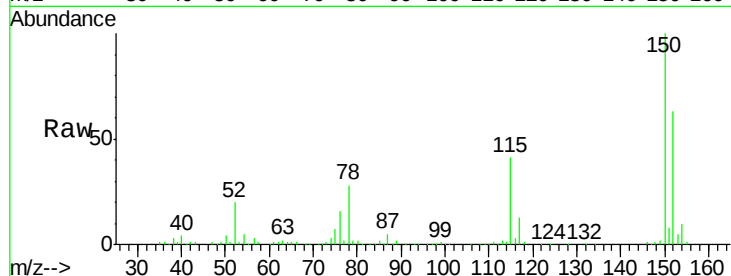
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

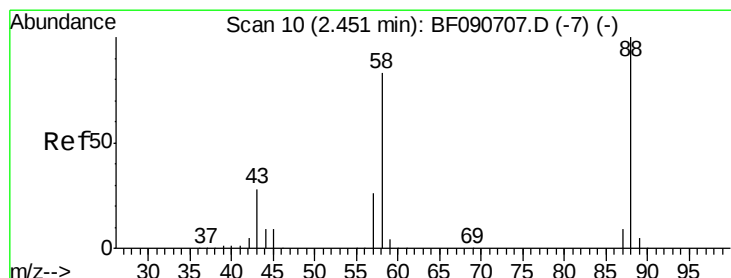
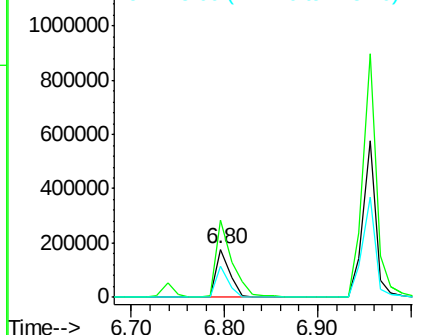
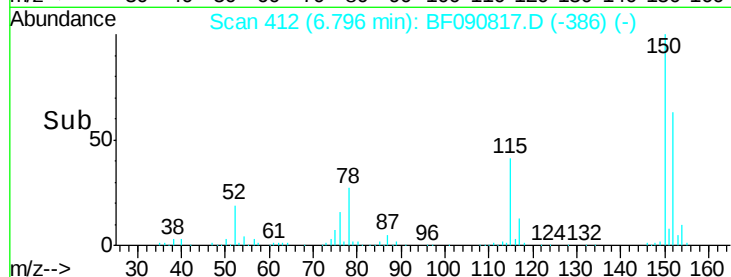
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.7	187.1
115	64.6	39.0	58.4

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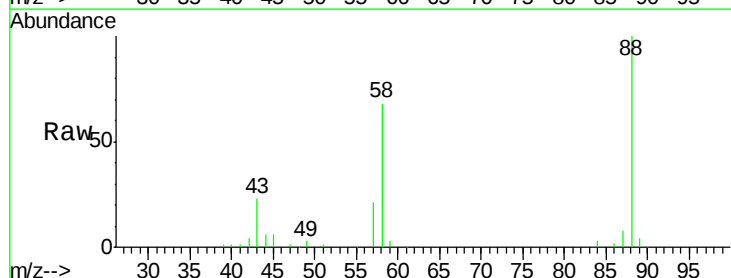
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



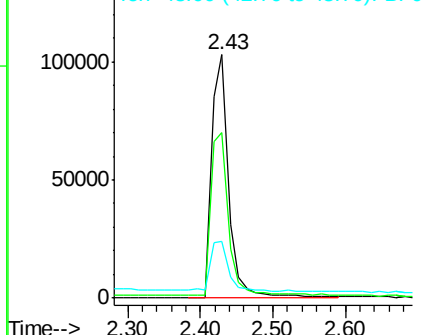
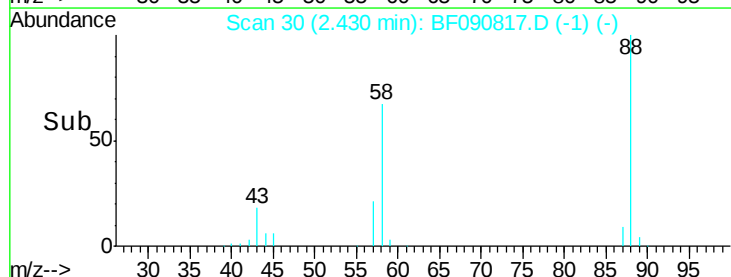
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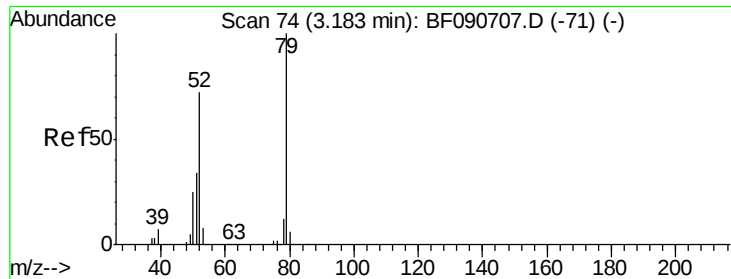
1,4-Dioxane
Concen: 24.10 ng
RT: 2.43 min Scan# 30
Delta R.T. 0.08 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	77.7	116.5
43	21.5	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: 21.62 ng

RT: 3.13 min Scan# 91

Delta R.T. 0.07 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

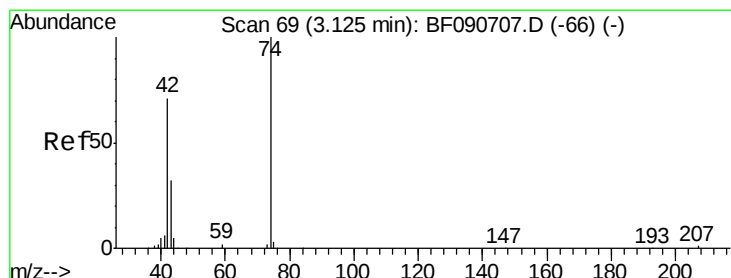
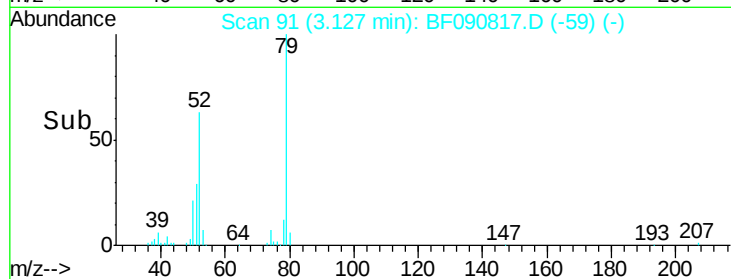
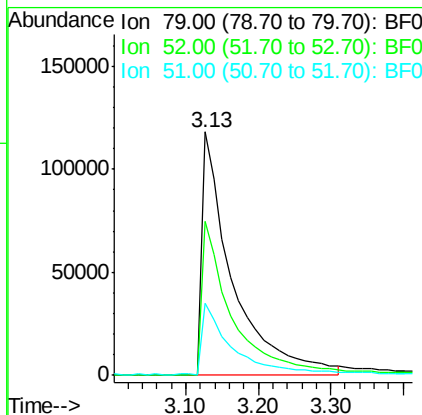
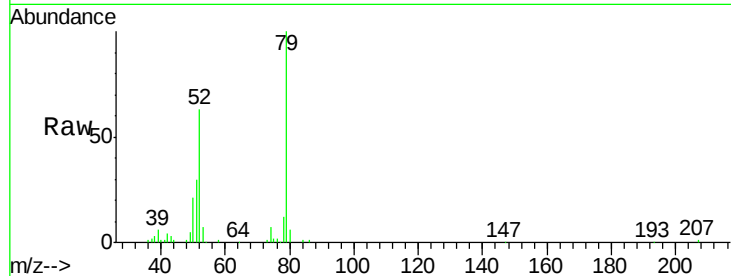
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

Tot Ion:	79	Resp:	345215
Ion Ratio	Lower	Upper	
79	100		
52	63.2	76.8	115.2#
51	29.8	32.2	48.4#

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#4

n-Nitrosodimethylamine

Concen: 26.34 ng

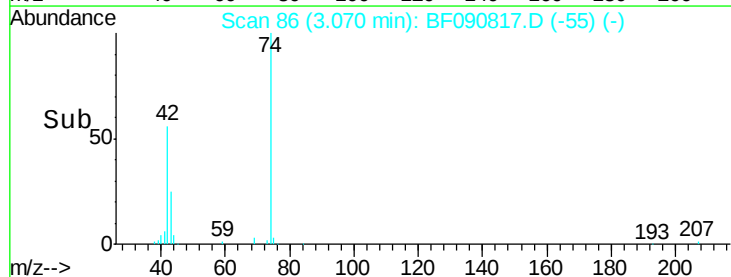
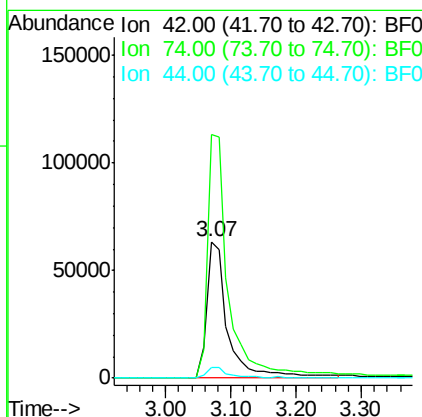
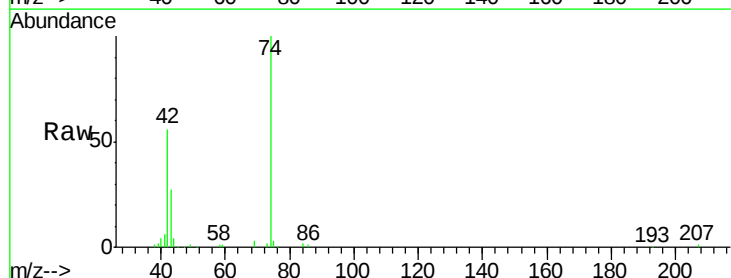
RT: 3.07 min Scan# 86

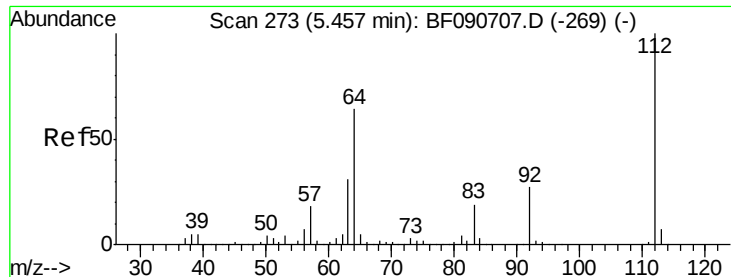
Delta R.T. 0.06 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Tgt Ion:	42	Resp:	143940
Ion Ratio	Lower	Upper	
42	100		
74	178.7	105.0	157.6#
44	8.0	6.6	10.0





#5

2-Fluorophenol

Concen: 96.24 ng

RT: 5.40 min Scan# 290

Delta R.T. 0.01 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

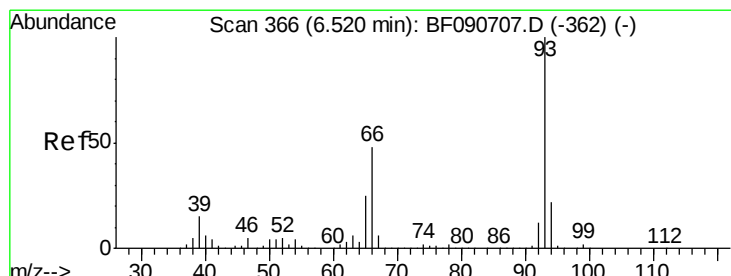
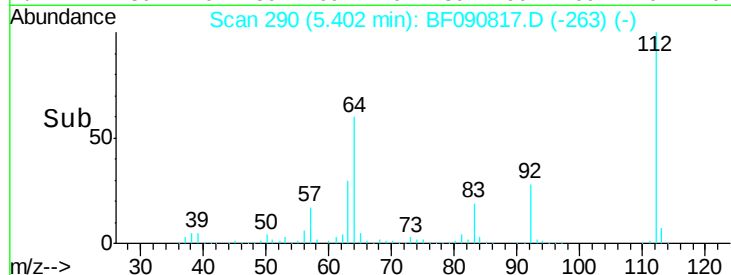
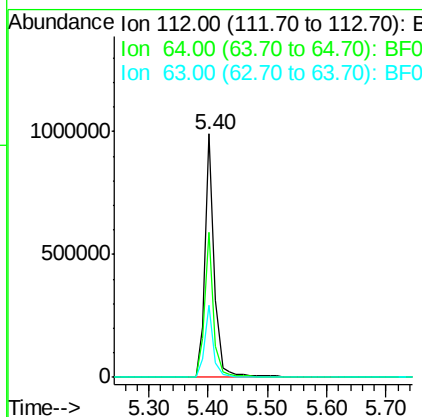
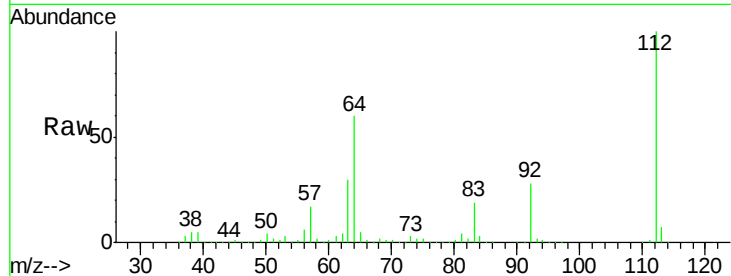
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

Tot Ion:	112	Resp:	1133546
Ion Ratio	Lower	Upper	
112	100		
64	59.7	39.7	59.5#
63	29.8	17.4	26.0#

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#6

Aniline

Concen: 15.98 ng

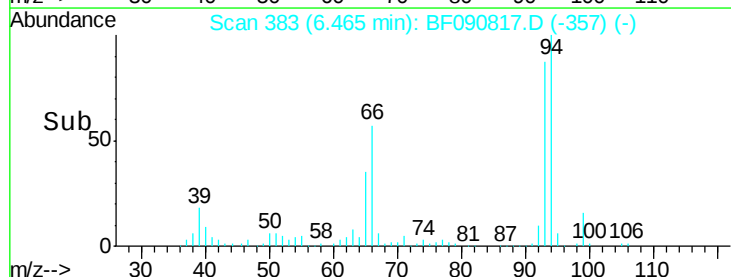
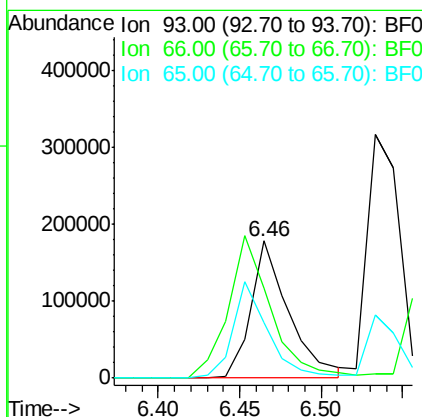
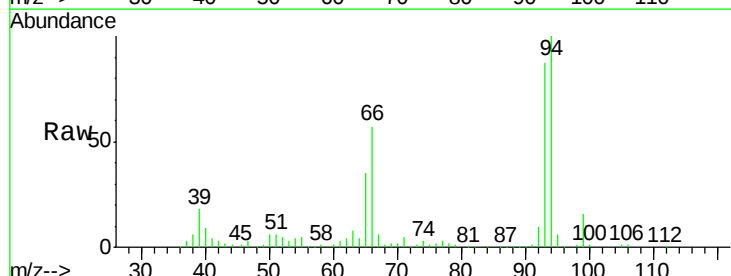
RT: 6.46 min Scan# 383

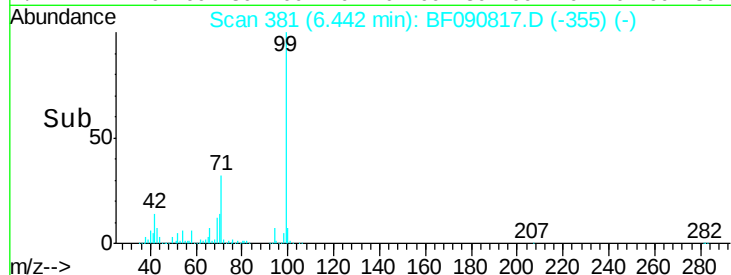
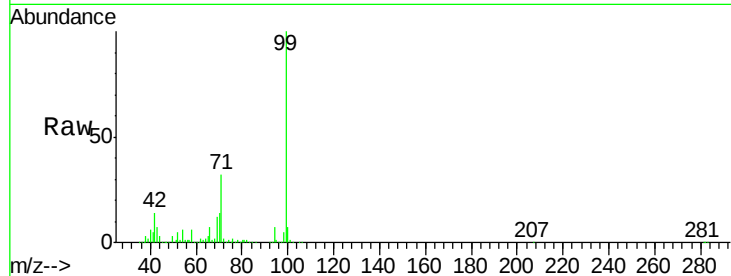
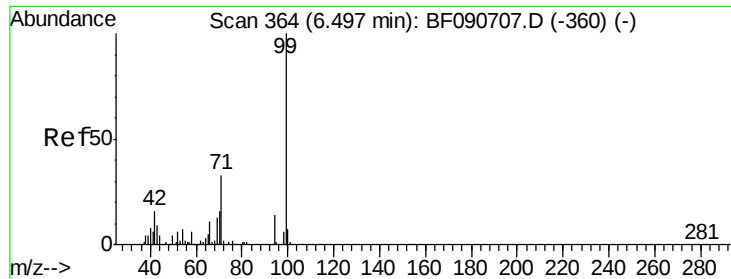
Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Tgt Ion:	93	Resp:	289088
Ion Ratio	Lower	Upper	
93	100		
66	65.8	27.2	40.8#
65	40.7	14.7	22.1#





#7

Phenol-d6

Concen: 96.39 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Tot Ion	Ratio	Lower	Upper
99	100		
42	14.3	13.7	20.5
71	31.6	14.2	21.2

Instrument :

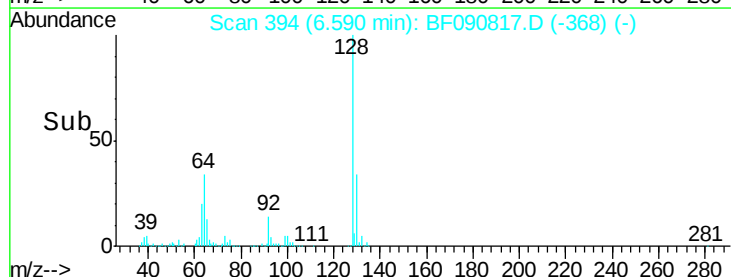
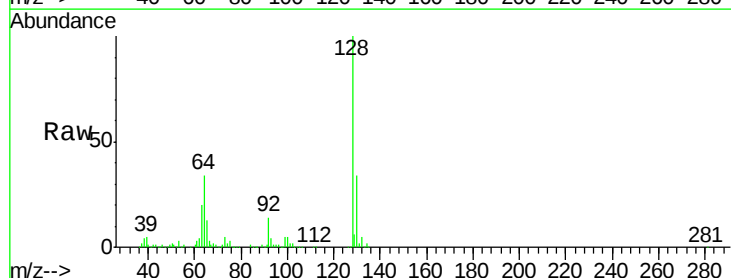
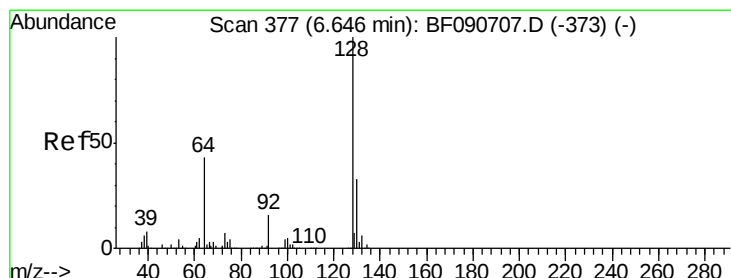
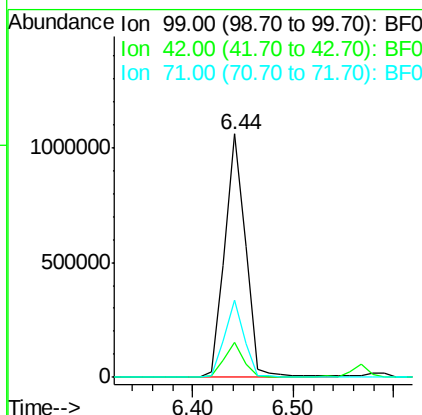
BNA_F

ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

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#8

2-Chlorophenol

Concen: 33.35 ng

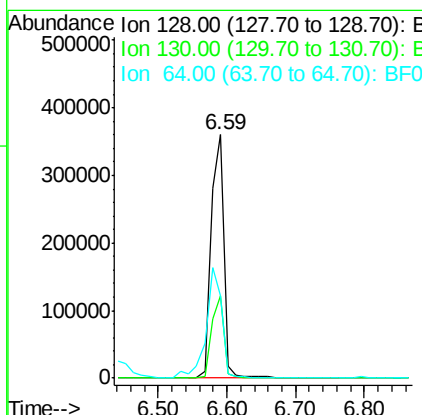
RT: 6.59 min Scan# 394

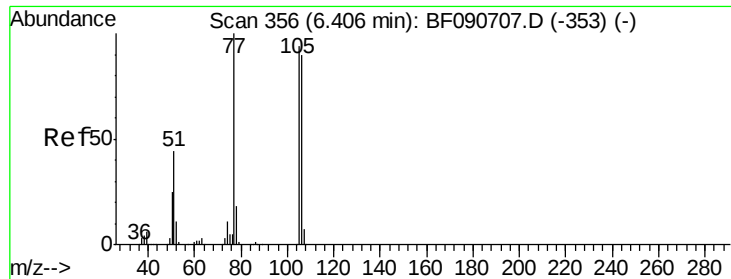
Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.2	52.2
64	33.6	20.5	60.5





#9

Benzaldehyde

Concen: 10.18 ng

RT: 6.34 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

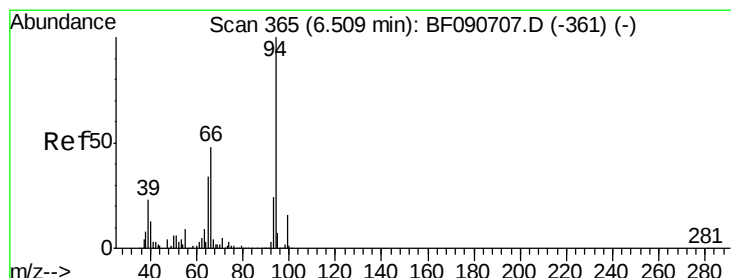
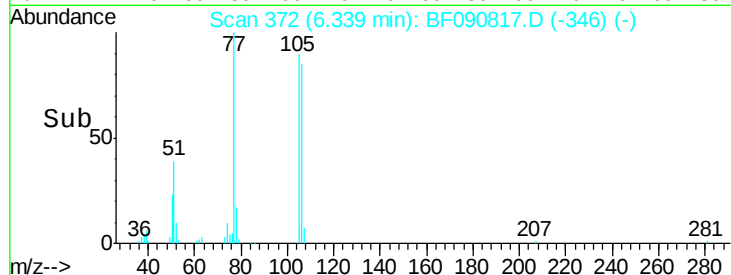
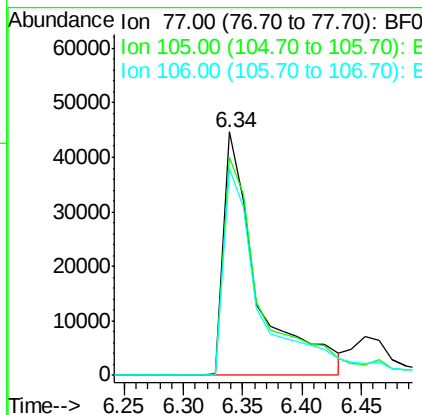
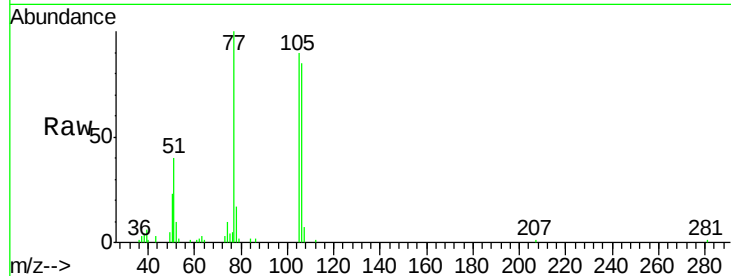
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

Tot Ion:	77	Resp:	88802
Ion Ratio	Lower	Upper	
77	100		
105	89.8	91.6	131.6#
106	84.7	102.6	142.6#

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#10

Phenol

Concen: 28.42 ng

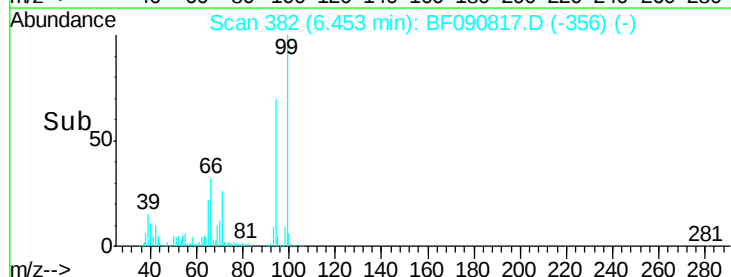
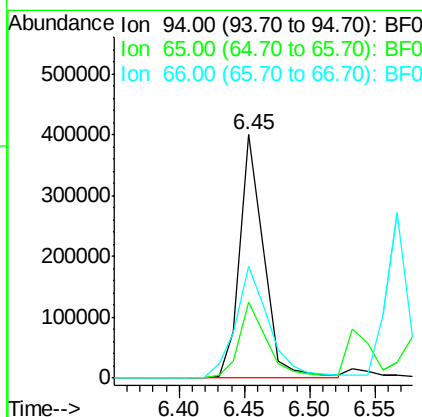
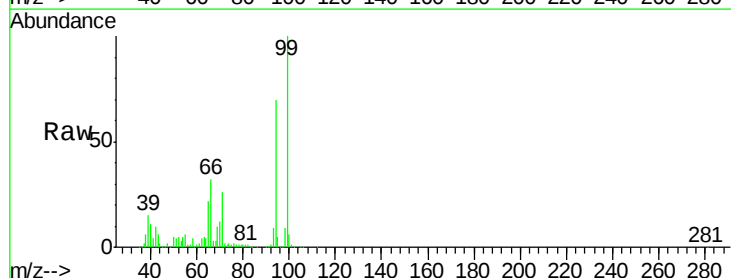
RT: 6.45 min Scan# 382

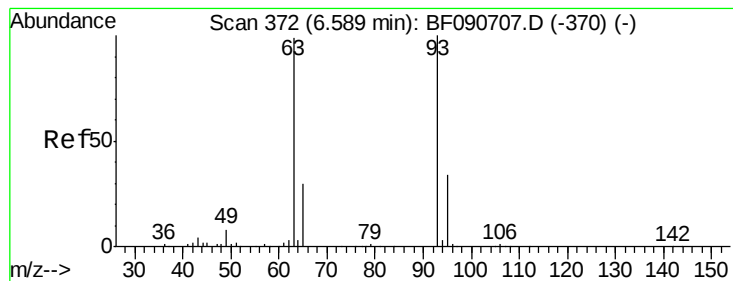
Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Tgt Ion:	94	Resp:	509665
Ion Ratio	Lower	Upper	
94	100		
65	31.4	0.7	40.7
66	46.1	0.8	40.8#





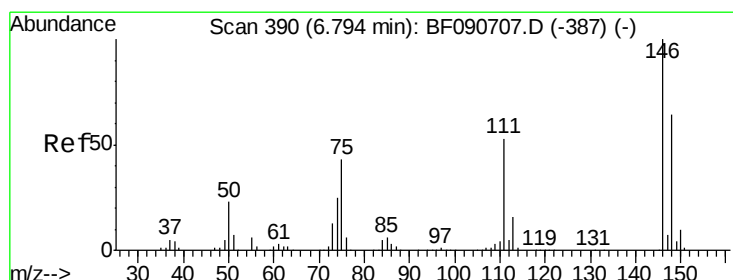
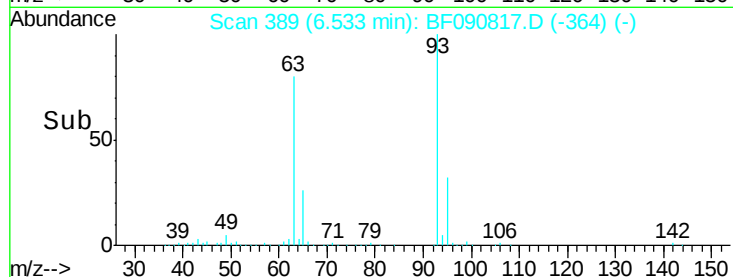
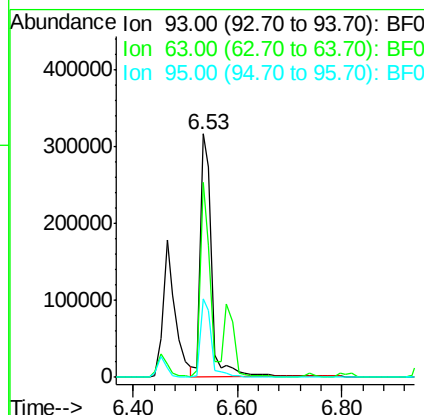
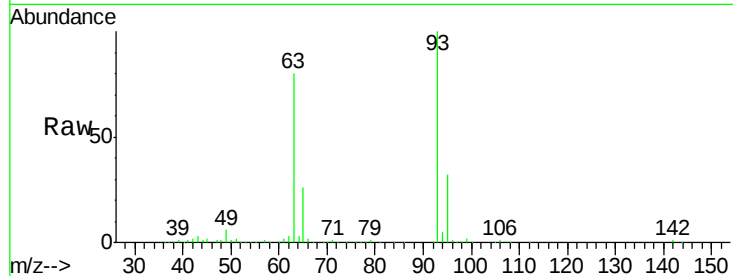
#11
bis(2-Chloroethyl)ether
Concen: 31.88 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.8	65.6	105.6
95	32.1	13.6	53.6

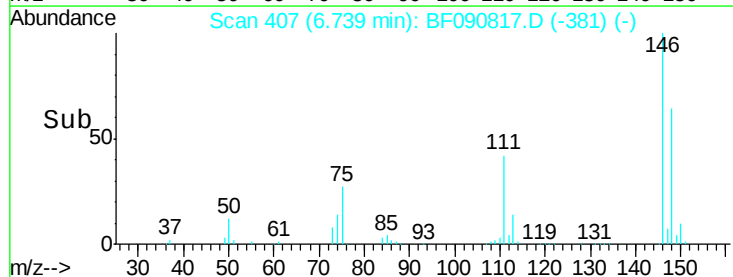
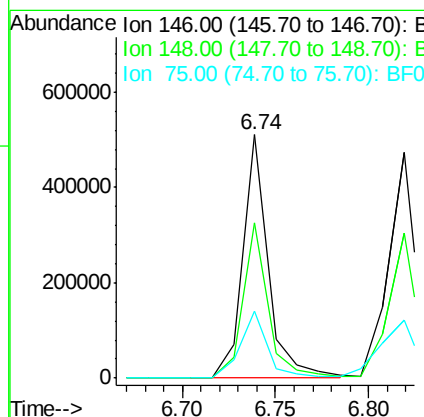
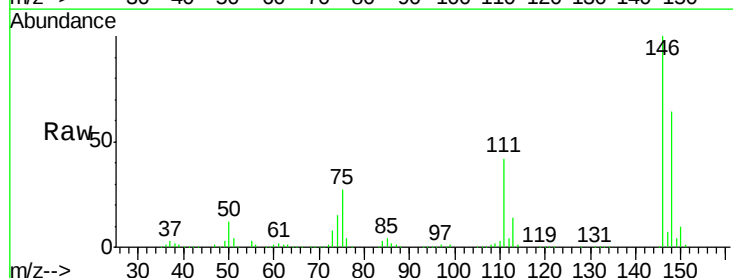
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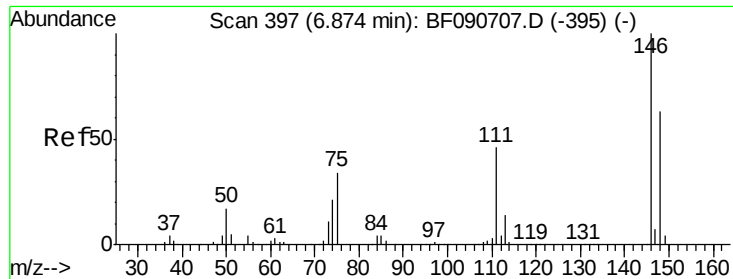
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#12
1,3-Dichlorobenzene
Concen: 34.43 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
75	27.4	15.0	22.6





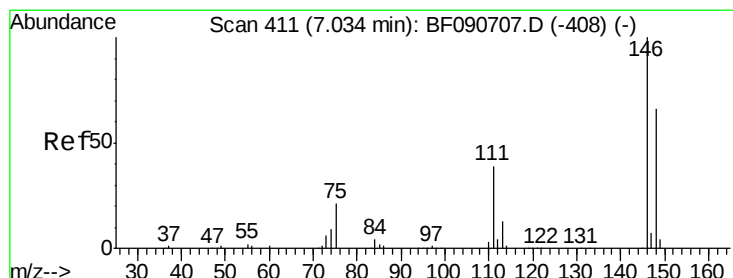
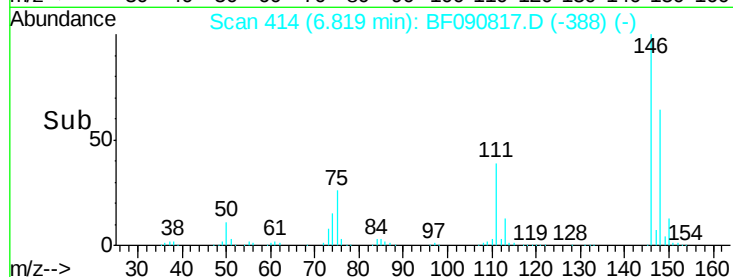
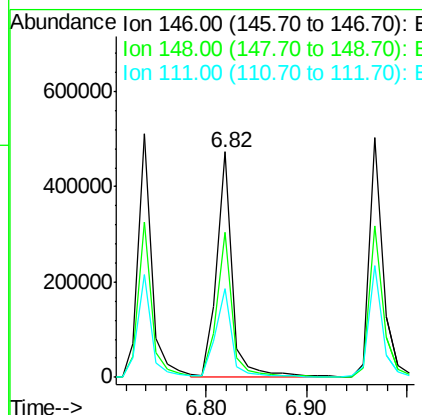
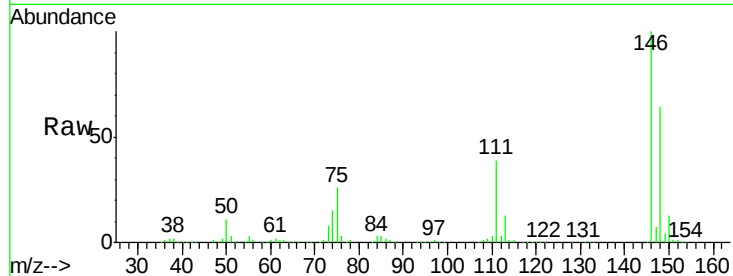
#13
 1,4-Dichlorobenzene
 Concen: 34.09 ng
 RT: 6.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF090817.D
 Acq: 25 Oct 2016 19:45

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	39.3	24.9	37.3

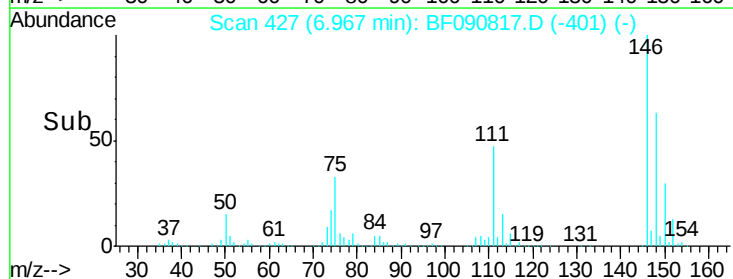
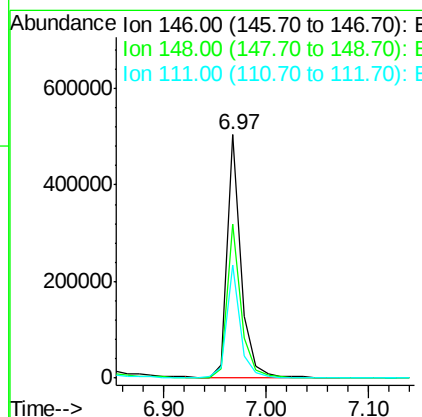
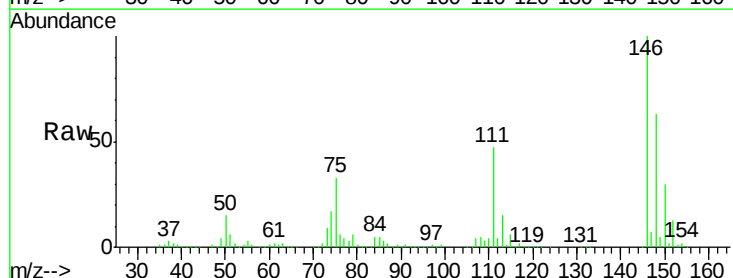
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#14
 1,2-Dichlorobenzene
 Concen: 33.14 ng m
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF090817.D
 Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.7	79.1
111	46.5	28.8	43.2





#15

Benzyl Alcohol

Concen: 32.25 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

Tot Ion: 79 Resp: 349427

Ion Ratio Lower Upper

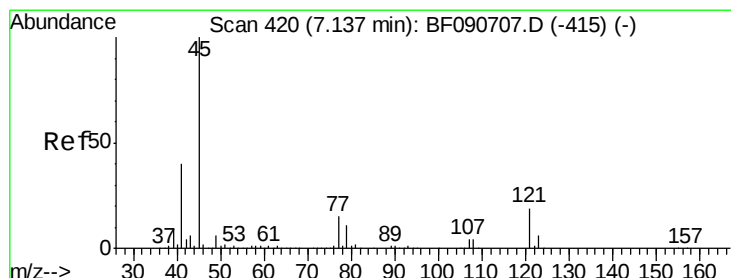
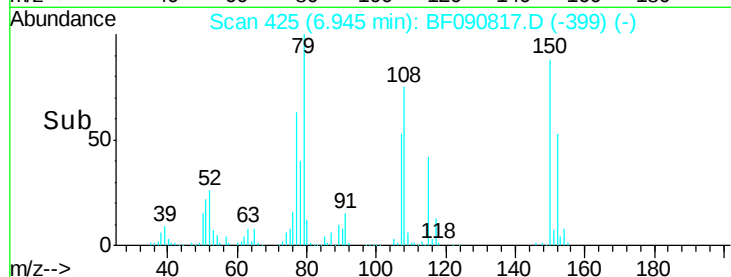
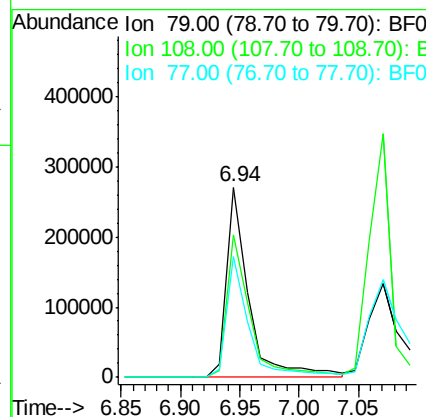
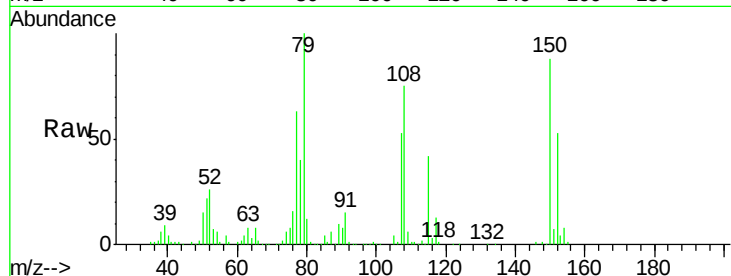
79 100

108 75.1 88.6 132.8#

77 63.4 47.0 70.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.96 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

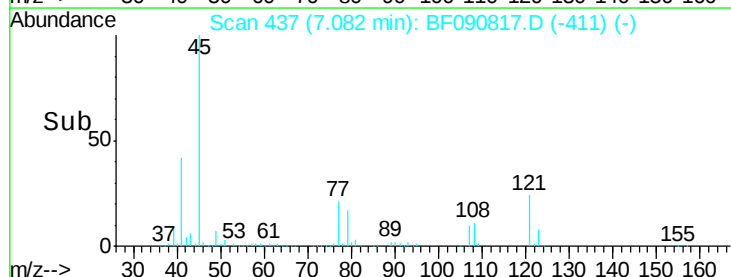
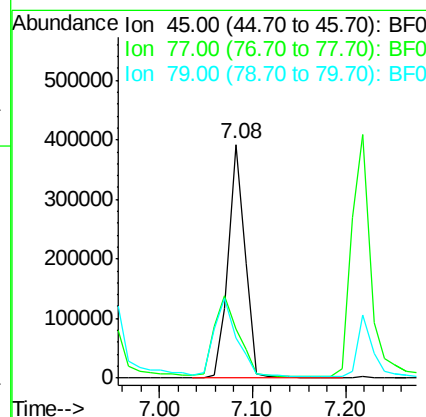
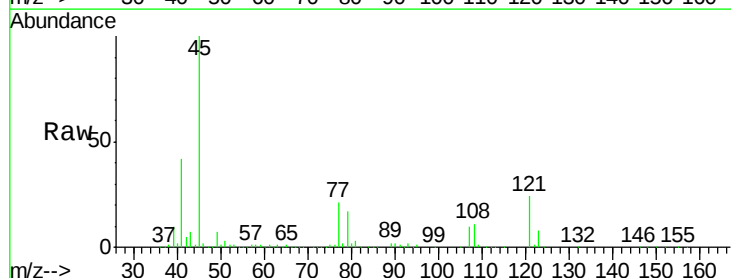
Tgt Ion: 45 Resp: 495551

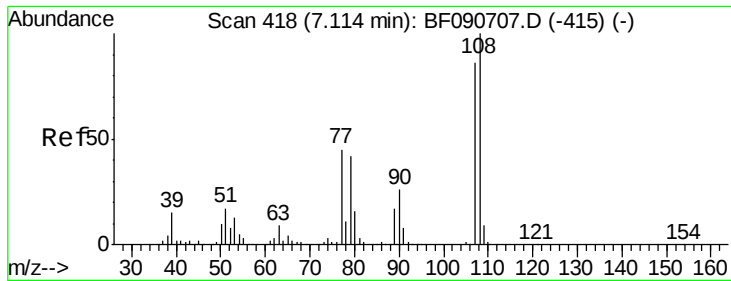
Ion Ratio Lower Upper

45 100

77 21.2 0.0 28.1

79 17.0 0.0 26.0





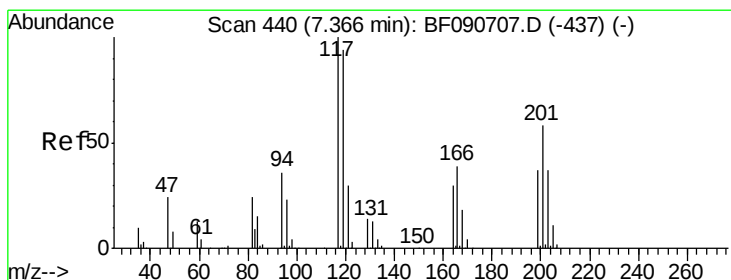
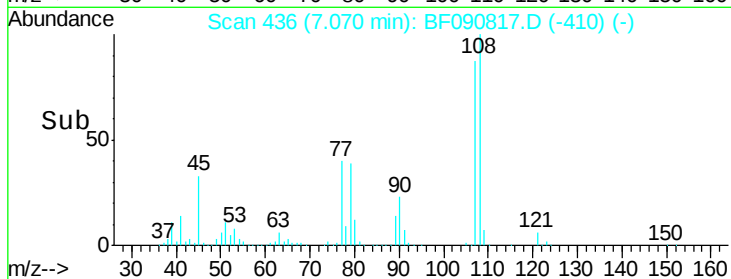
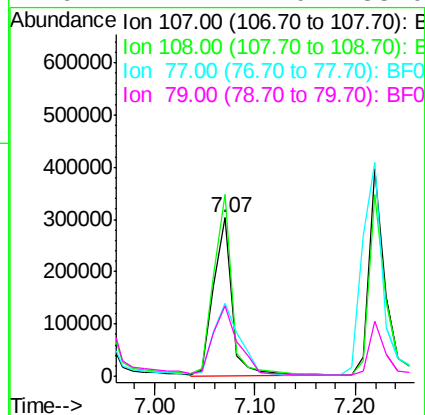
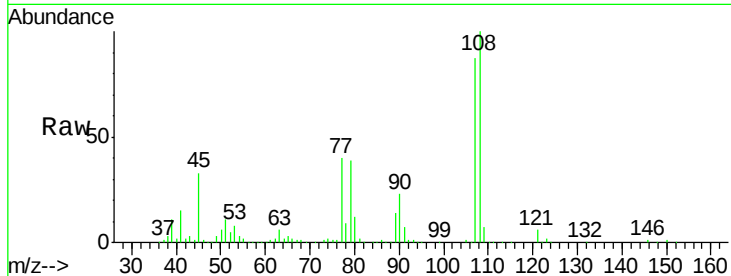
#17
2-Methylphenol
Concen: 36.14 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.5	96.6	145.0	
77	45.7	23.3	34.9	
79	44.4	22.0	33.0	

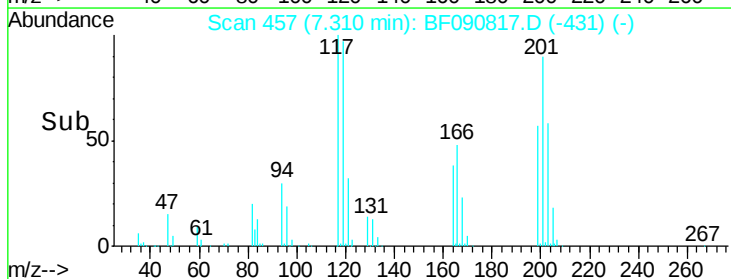
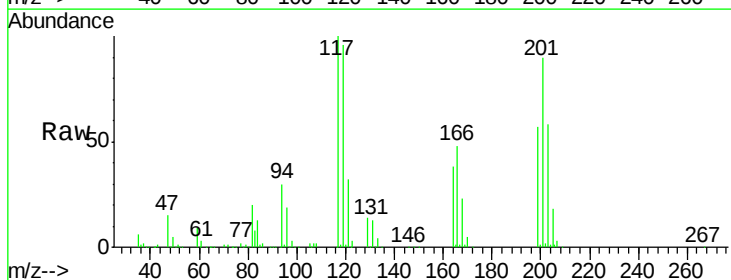
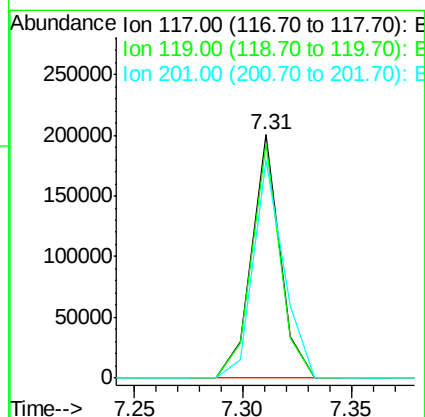
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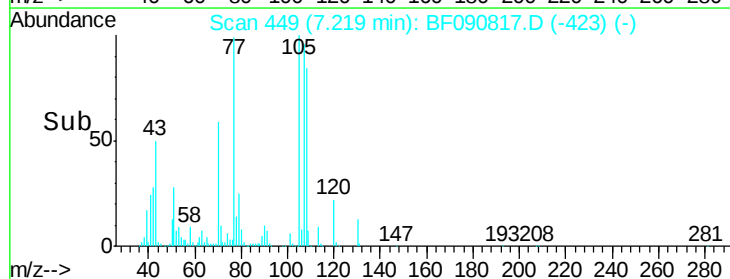
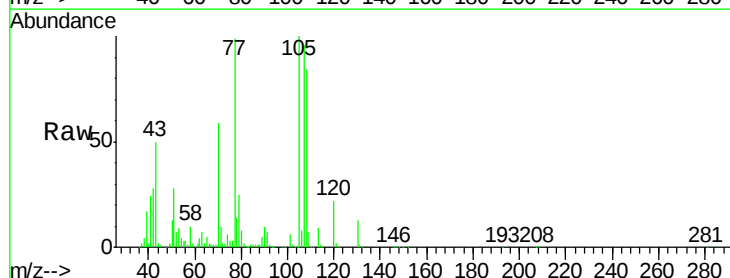
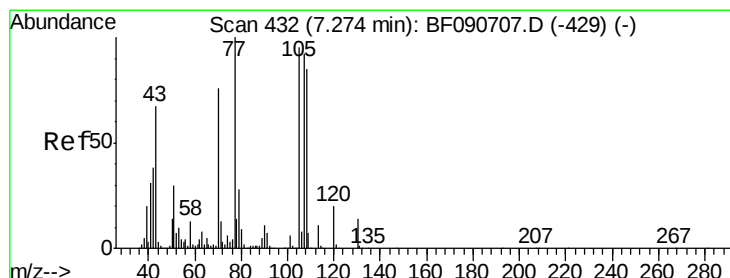
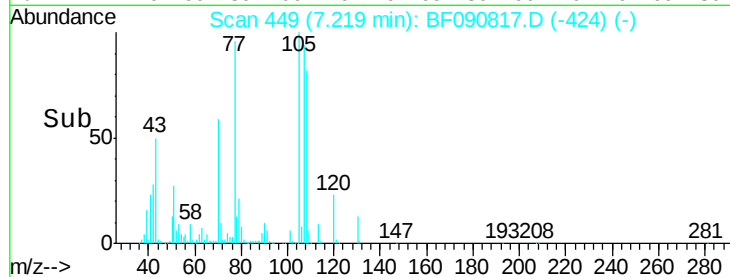
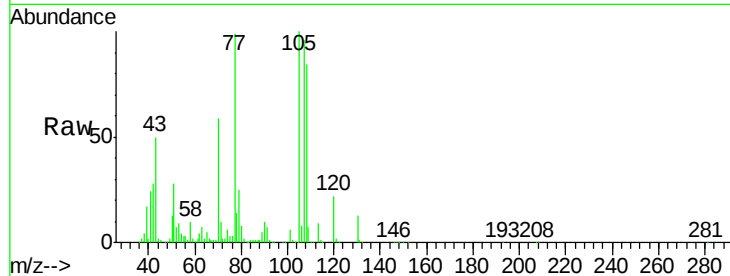
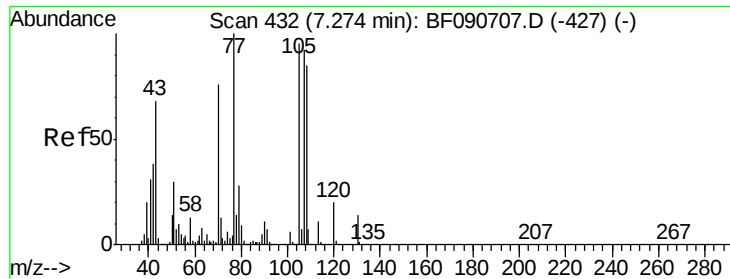
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#18
Hexachloroethane
Concen: 29.61 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	83.8	125.6	
201	89.7	55.1	82.7	





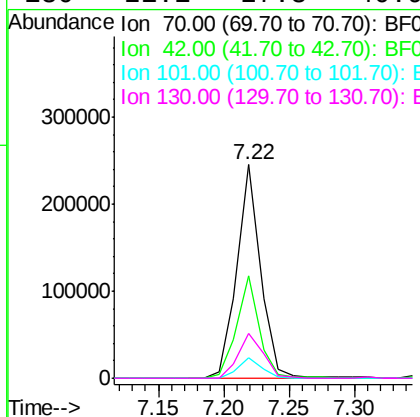
#19
n-Nitroso-di-n-propylamine
Concen: 26.15 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.9	63.8	95.6#
101	9.4	9.2	13.8
130	21.1	27.3	40.9#

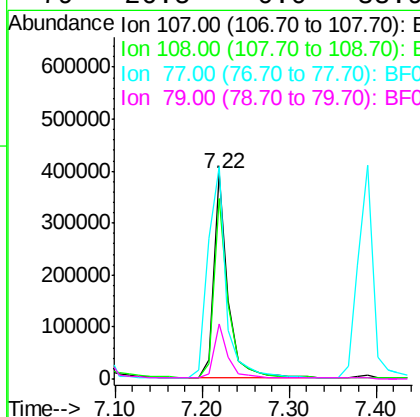
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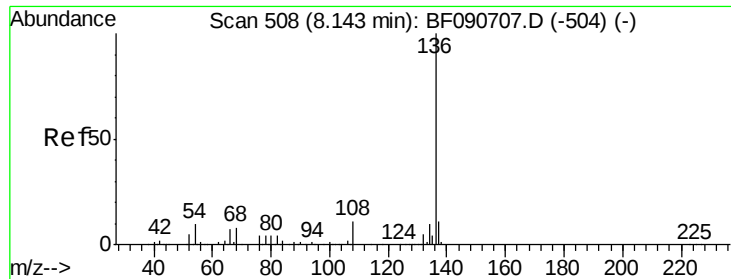
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#20
3+4-Methylphenols
Concen: 35.65 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	74.6	114.6
77	103.2	0.7	40.7#
79	26.5	0.0	38.9





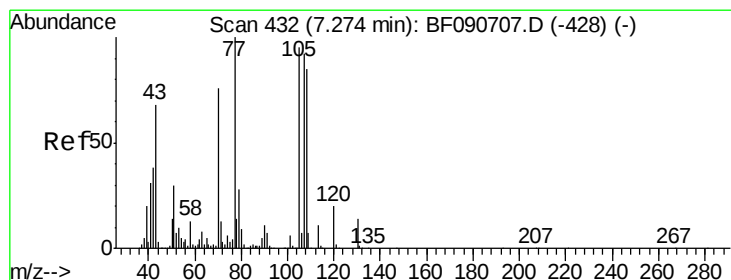
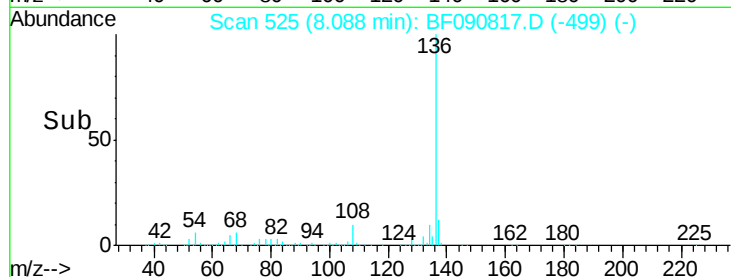
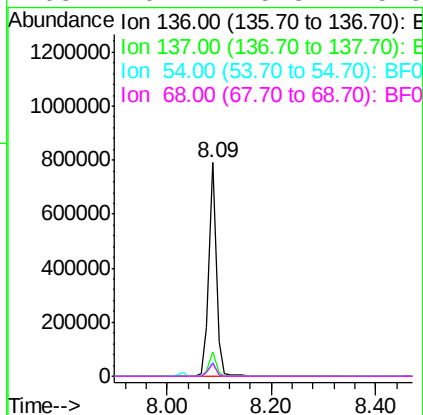
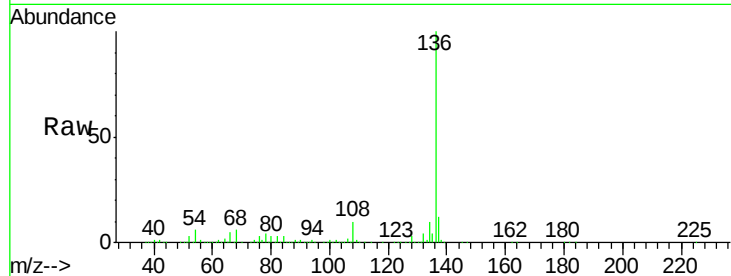
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.0	13.6	
54	6.5	8.2	12.2	
68	6.2	5.8	8.6	

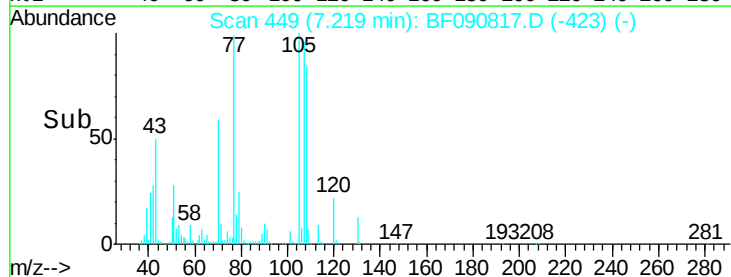
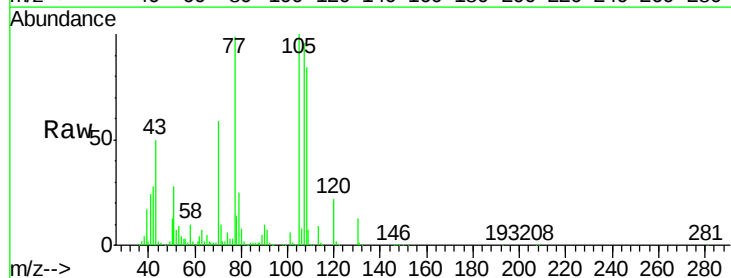
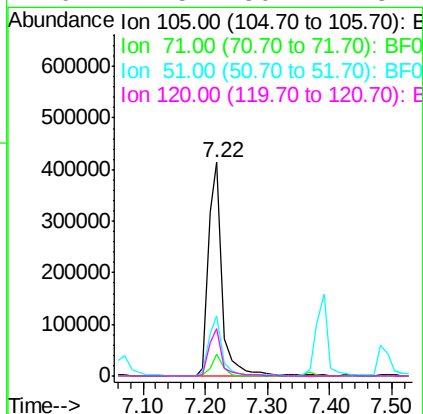
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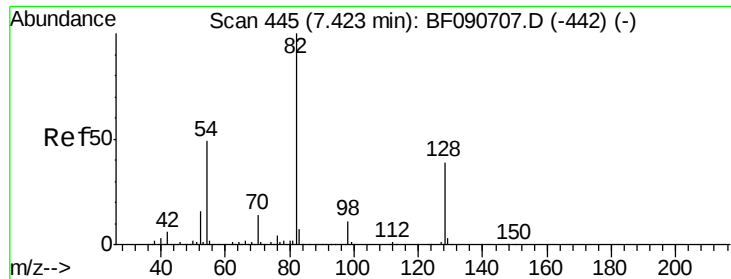
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#22
Acetophenone
Concen: 35.87 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	10.1	4.7	7.1	
51	28.3	22.0	33.0	
120	22.5	30.1	45.1	





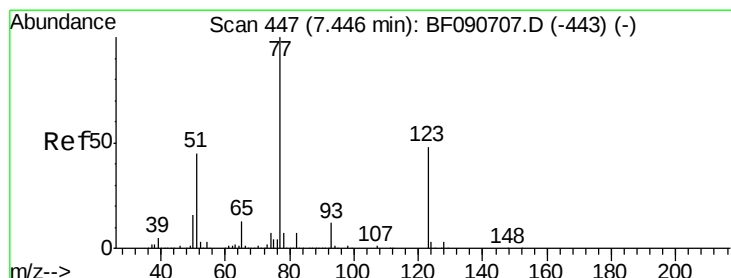
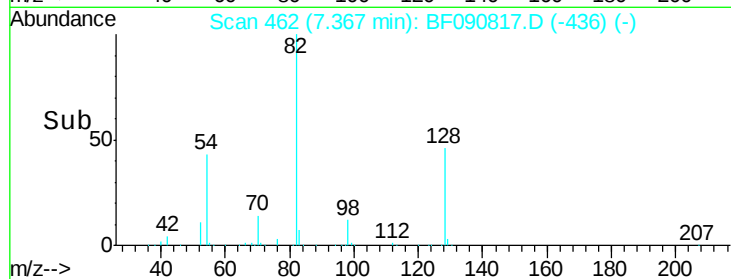
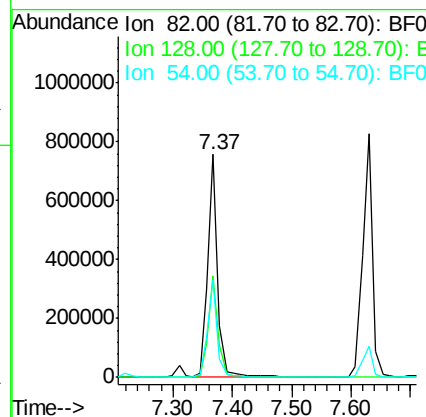
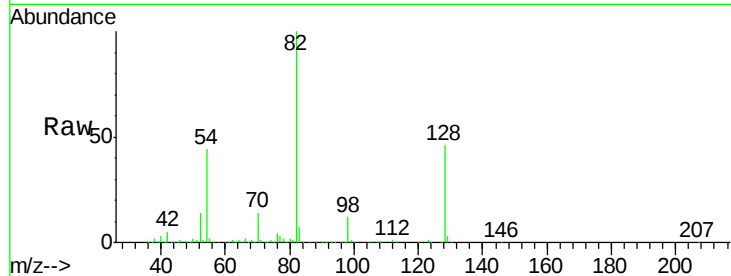
#23
 Nitrobenzene-d5
 Concen: 64.05 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF090817.D
 Acq: 25 Oct 2016 19:45

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	51.0	76.6#
54	44.0	47.5	71.3#

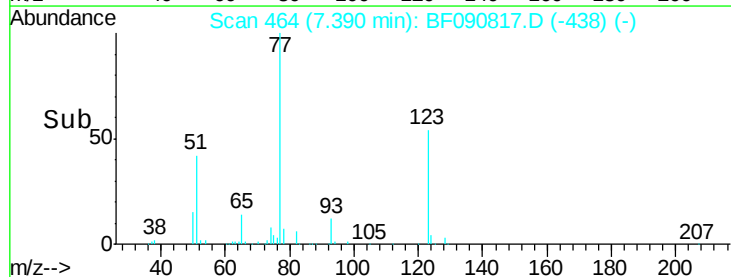
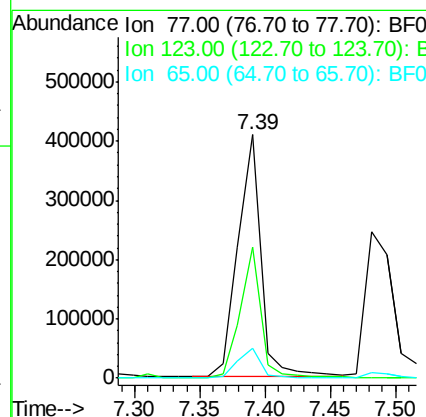
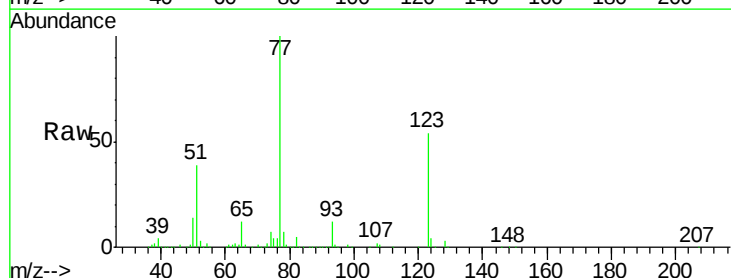
Manual Integrations
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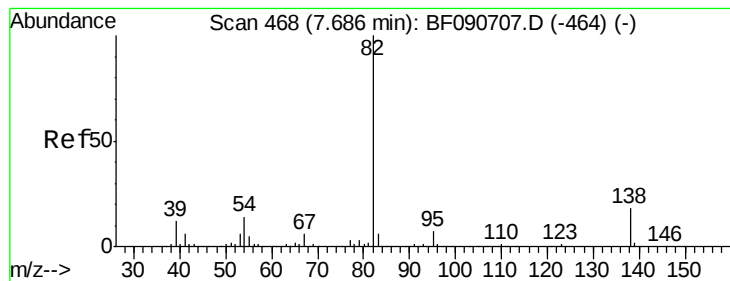
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#24
 Nitrobenzene
 Concen: 31.81 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF090817.D
 Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.6	59.8	89.8#
65	12.2	10.2	15.4





#25

Isophorone

Concen: 34.56 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

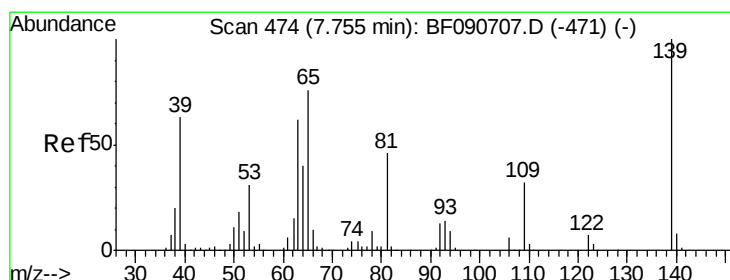
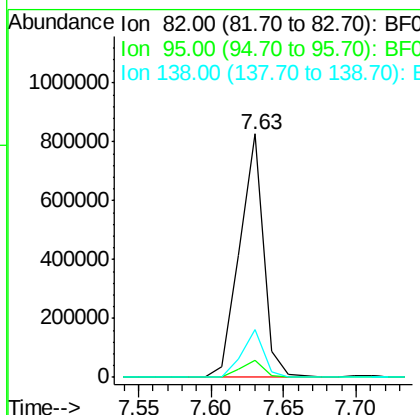
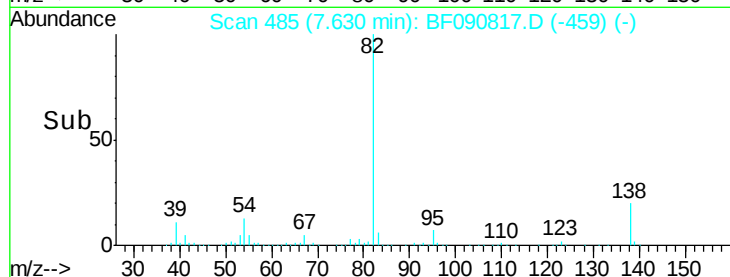
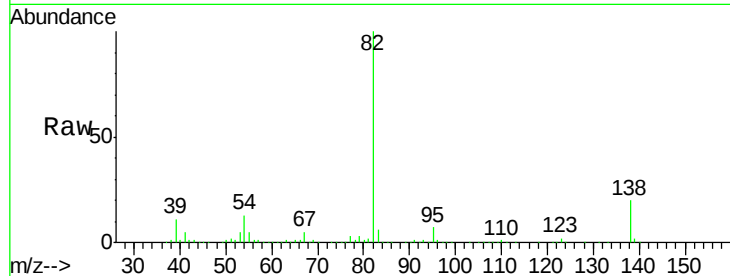
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

Tot Ion:	82	Resp:	938120
Ion Ratio		Lower	Upper
82	100		
95	6.8	4.0	6.0#
138	19.8	18.3	27.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.82 ng

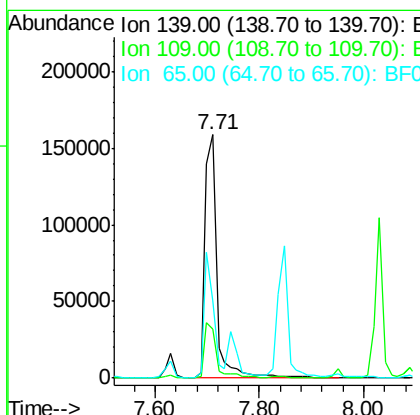
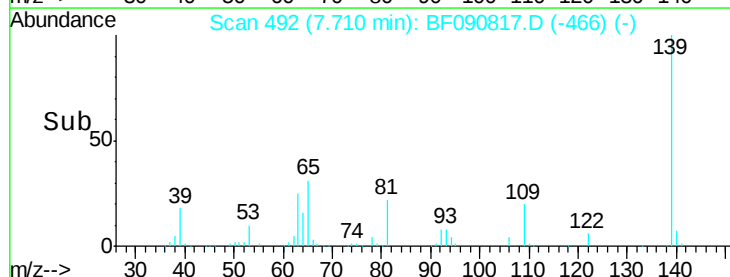
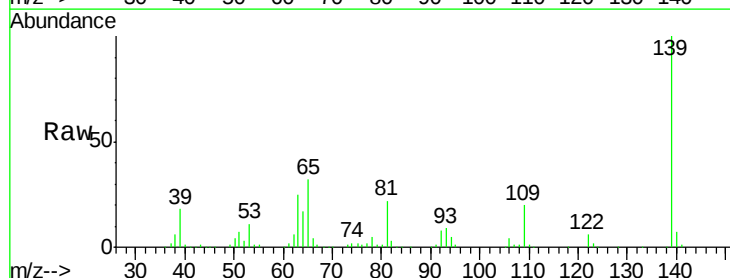
RT: 7.71 min Scan# 492

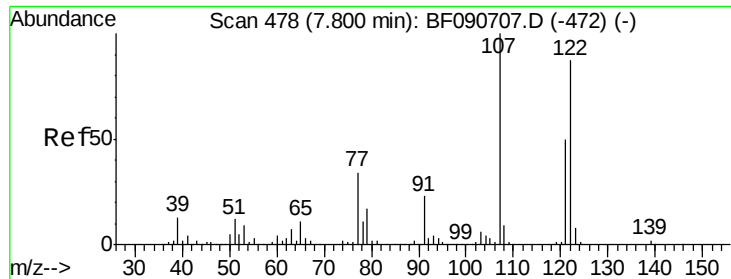
Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Tgt Ion:	139	Resp:	252895
Ion Ratio		Lower	Upper
139	100		
109	20.2	11.0	16.4#
65	31.9	24.7	37.1





#27

2,4-Dimethylphenol

Concen: 34.78 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

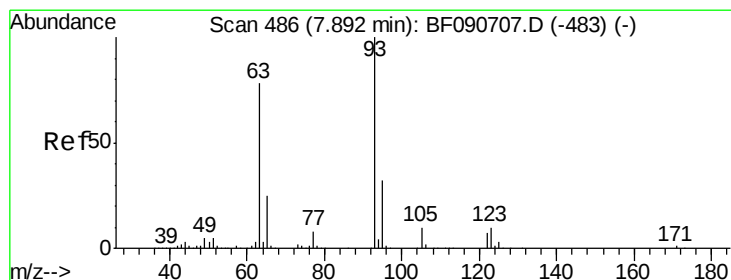
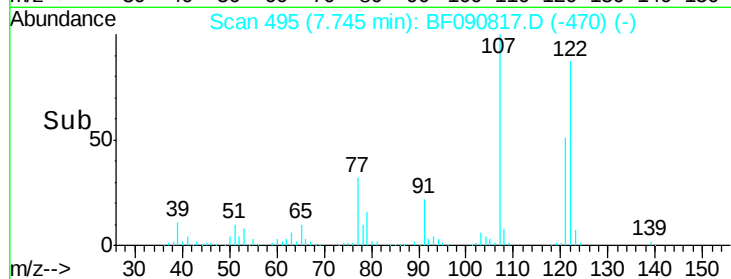
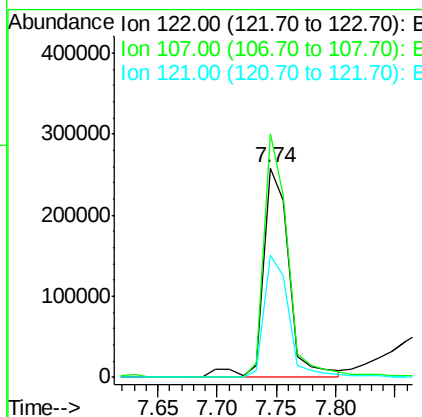
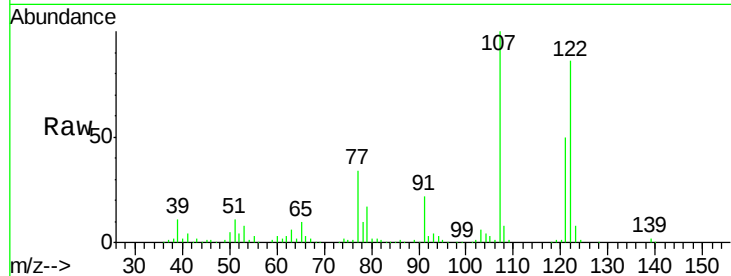
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.2	71.8	107.6#
121	58.4	42.3	63.5

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#28

bis(2-Chloroethoxy)methane

Concen: 38.56 ng

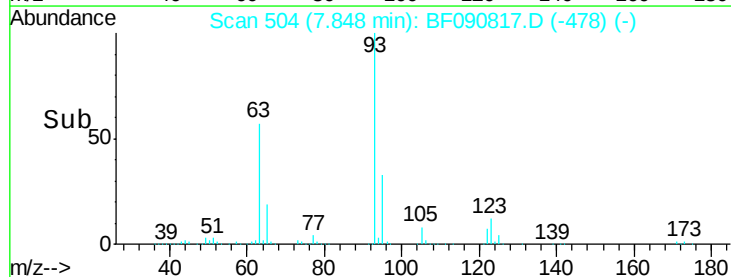
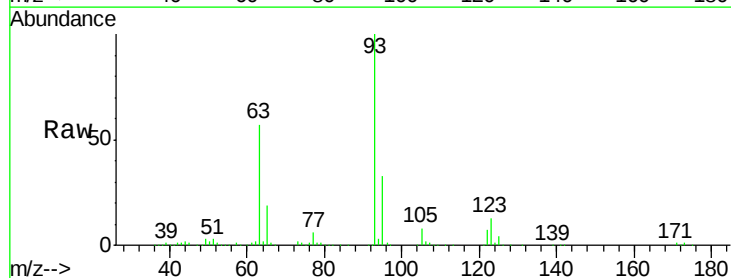
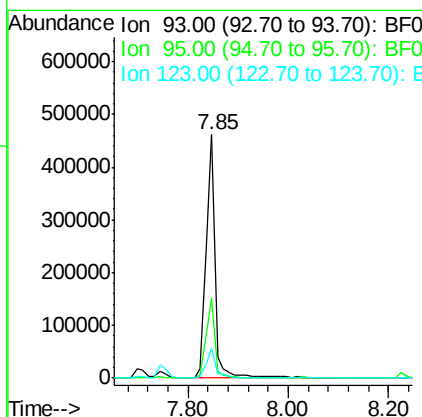
RT: 7.85 min Scan# 504

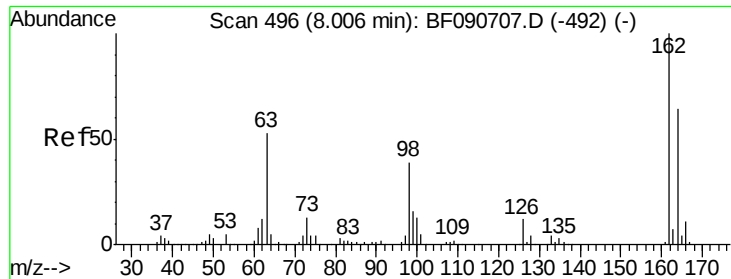
Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	27.5	41.3
123	12.5	13.7	20.5#





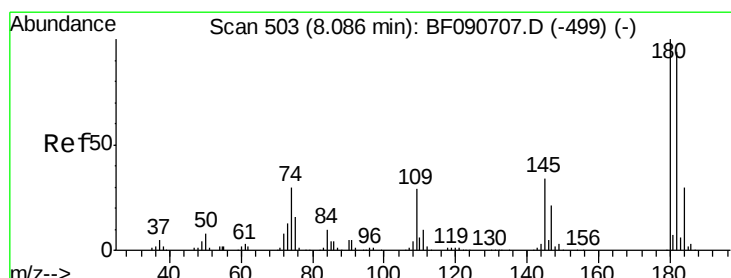
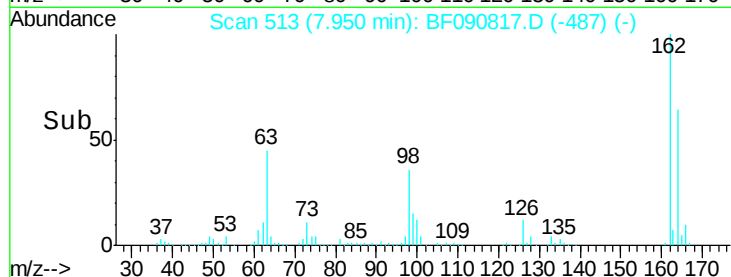
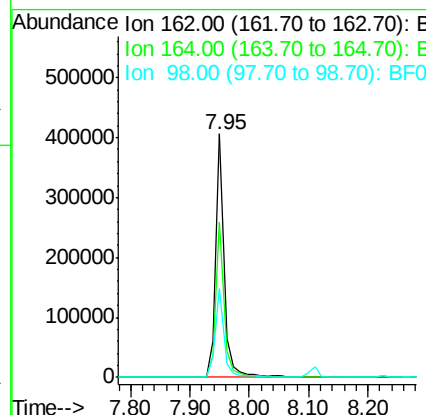
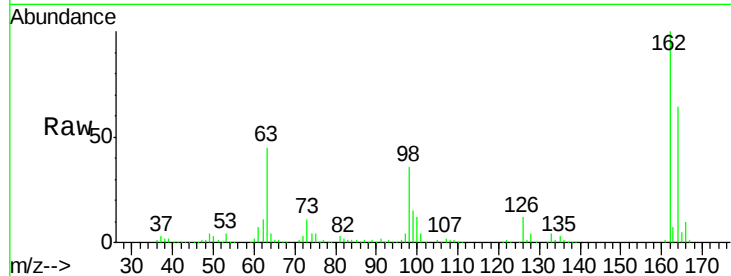
#29
2,4-Dichlorophenol
Concen: 43.84 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	405199		
164	64.0		44.9	84.9
98	36.5		13.0	53.0

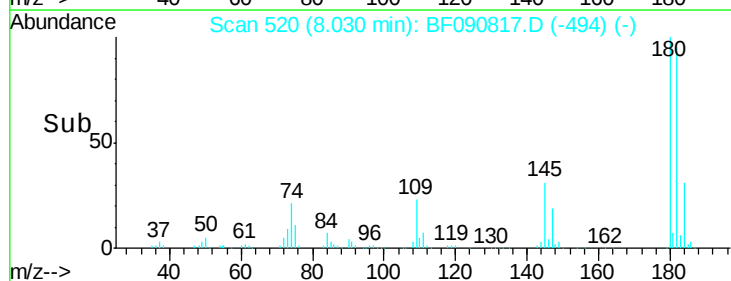
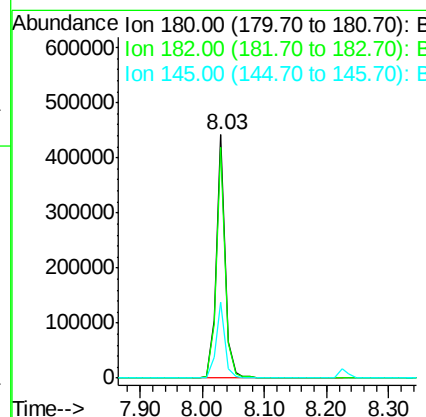
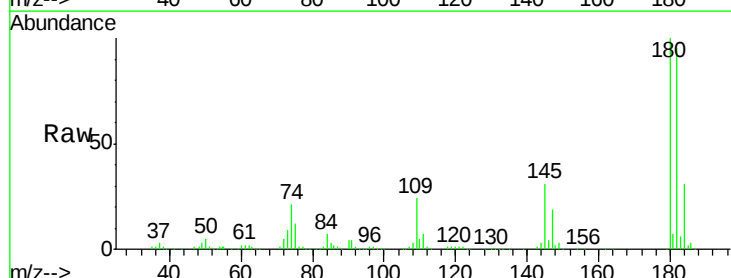
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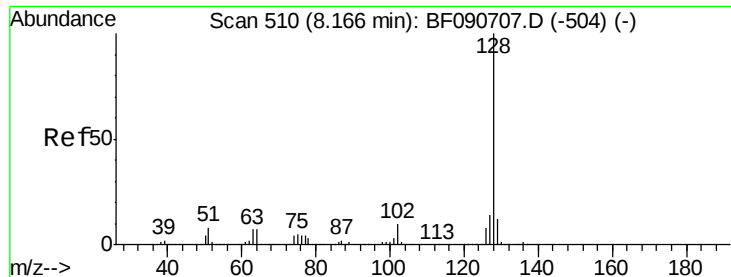
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#30
1,2,4-Trichlorobenzene
Concen: 40.40 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	439439		
182	94.6		77.1	115.7
145	31.1		23.3	34.9





#31

Naphthalene

Concen: 36.31 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

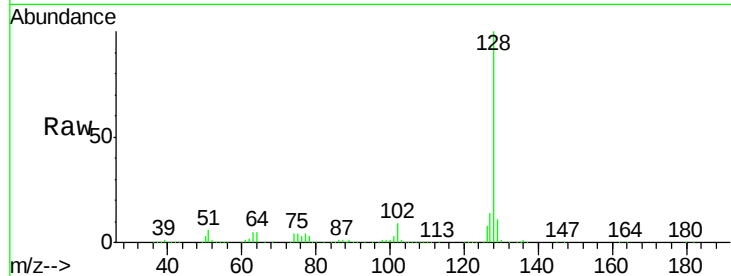
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

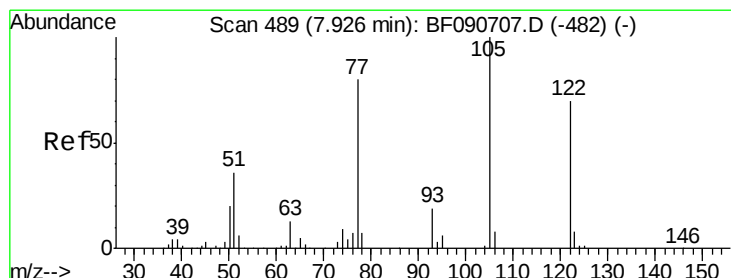
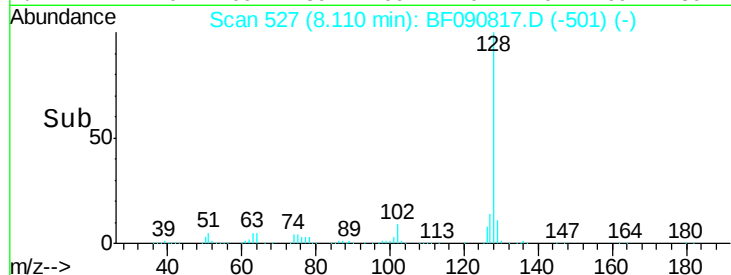
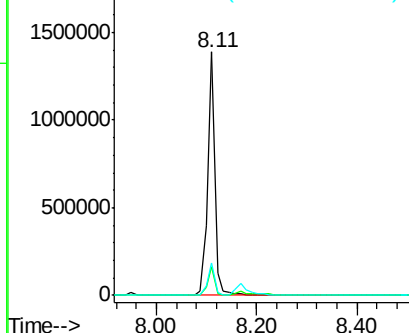
Tot Ion:	128	Resp:	1396996
Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.6	9.9	14.9

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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: 26.01 ng

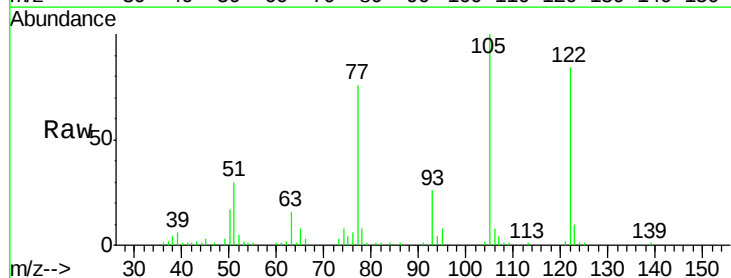
RT: 7.87 min Scan# 506

Delta R.T. -0.03 min

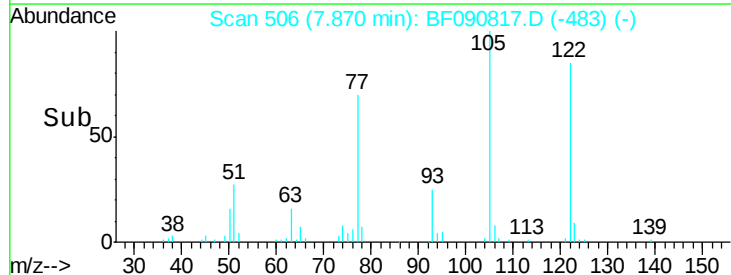
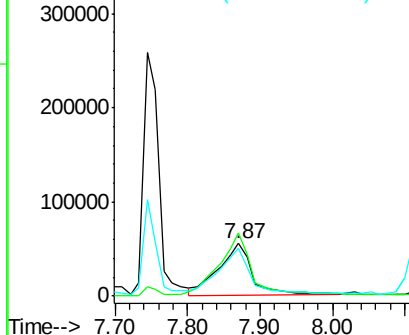
Lab File: BF090817.D

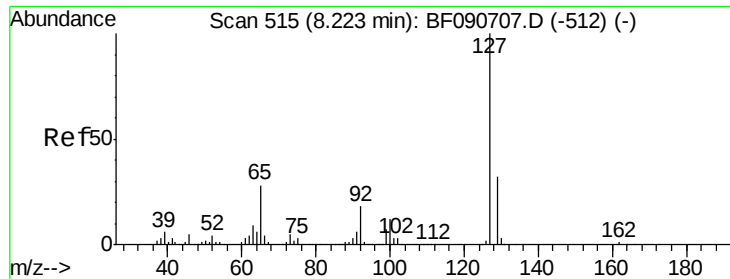
Acq: 25 Oct 2016 19:45

Tgt Ion:	122	Resp:	173891
Ion	Ratio	Lower	Upper
122	100		
105	119.4	76.1	116.1#
77	91.1	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





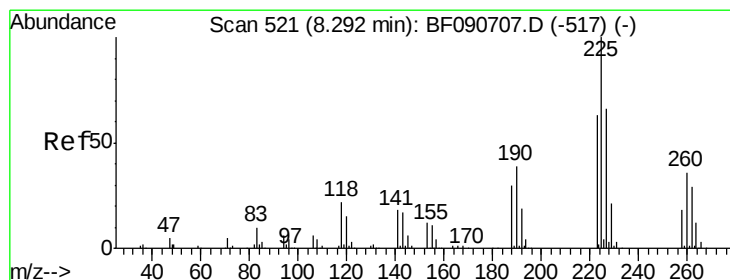
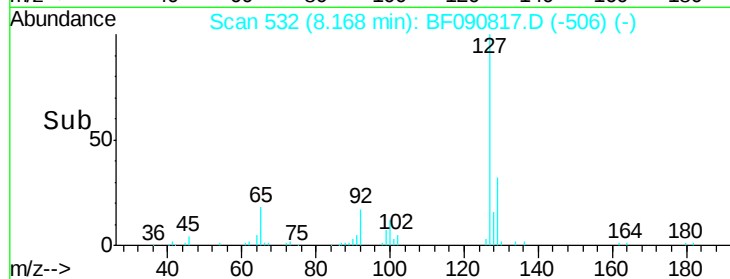
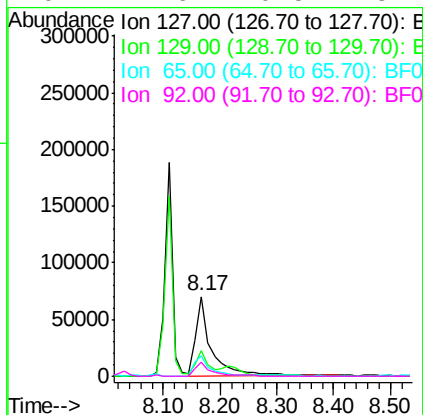
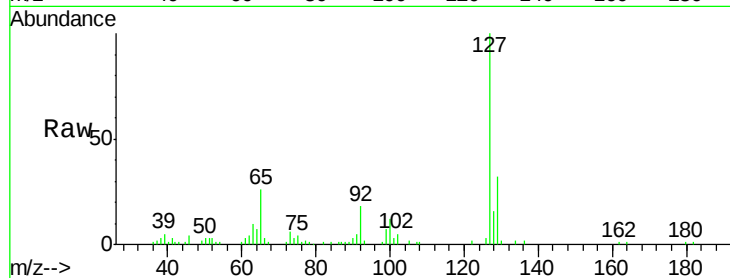
#33
4-Chloroaniline
Concen: 9.28 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	25.7	17.9	26.9
92	17.6	10.5	15.7

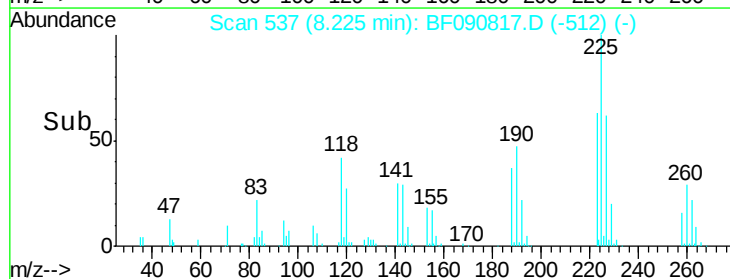
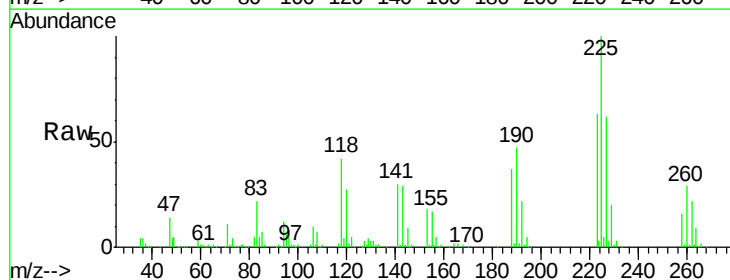
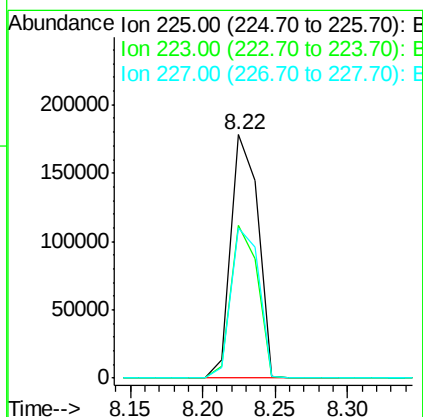
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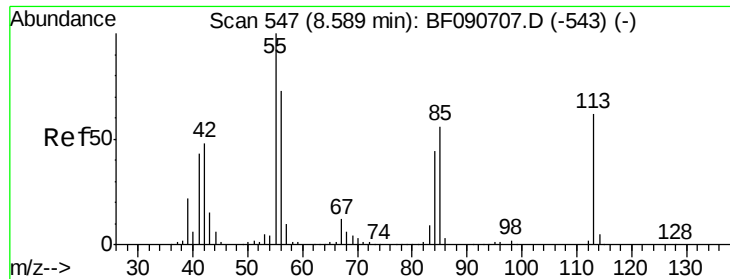
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#34
Hexachlorobutadiene
Concen: 37.87 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.2
227	61.9	52.2	78.2





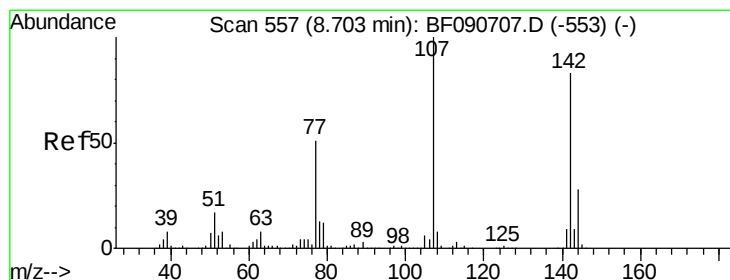
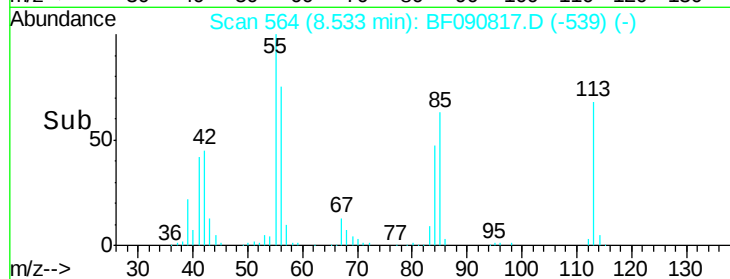
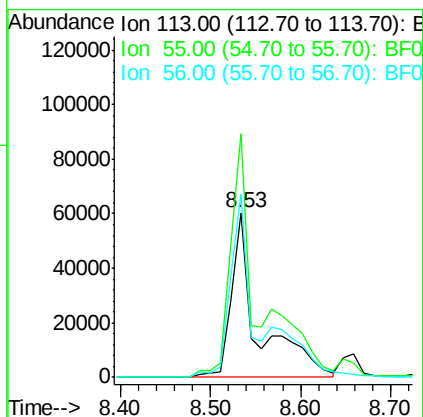
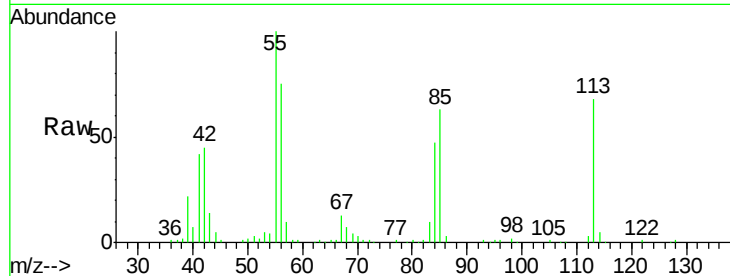
#35
Caprolactam
Concen: 47.39 ng/ml
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion: 113 Resp: 125089
Ion Ratio Lower Upper
113 100
55 148.0 152.4 192.4#
56 111.2 104.6 144.6

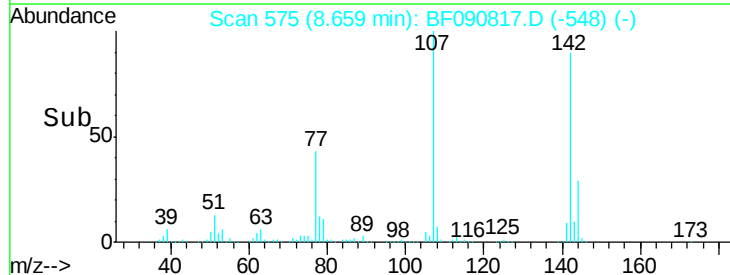
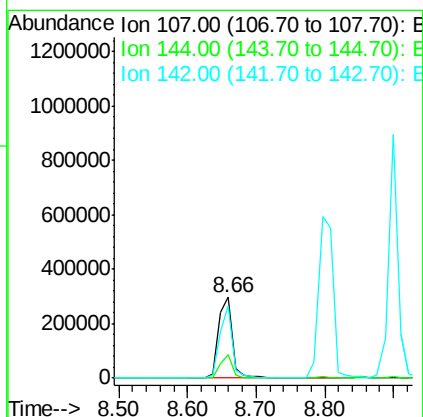
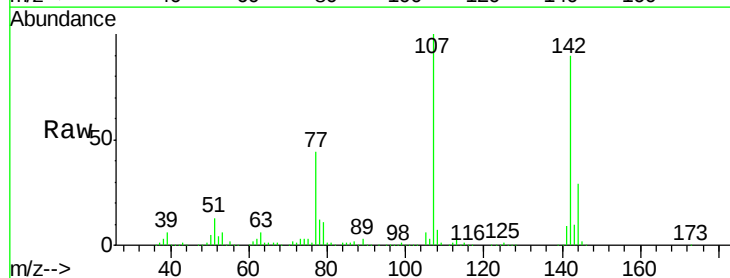
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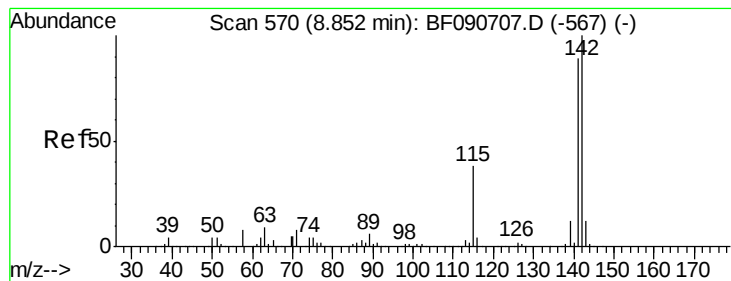
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#36
4-Chloro-3-methylphenol
Concen: 39.89 ng/ml
RT: 8.66 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion: 107 Resp: 428753
Ion Ratio Lower Upper
107 100
144 29.2 25.4 38.0
142 89.7 77.3 115.9





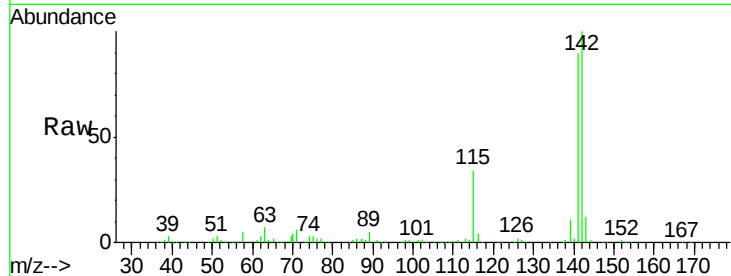
#37
2-Methylnaphthalene
Concen: 38.07 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

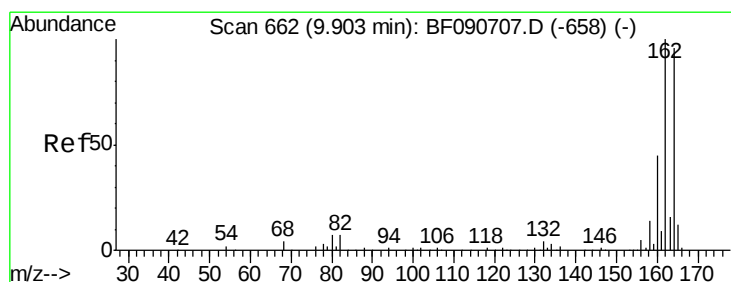
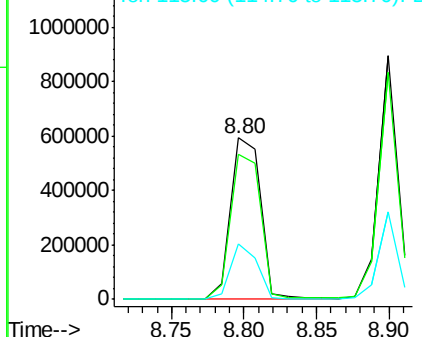
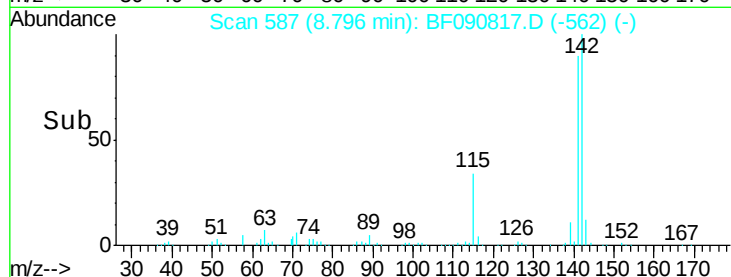
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	67.5	101.3
115	34.0	18.2	27.2

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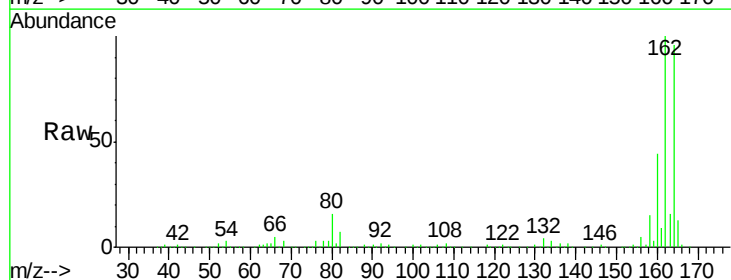


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

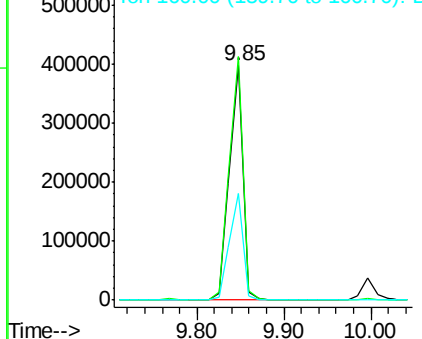
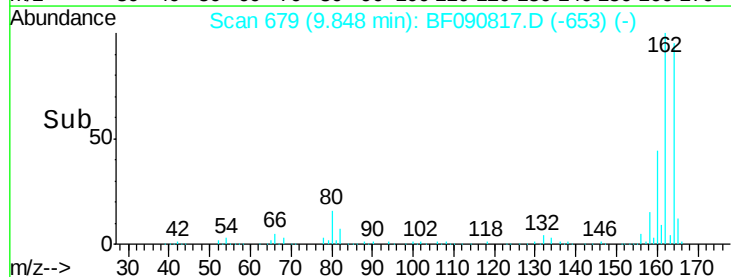


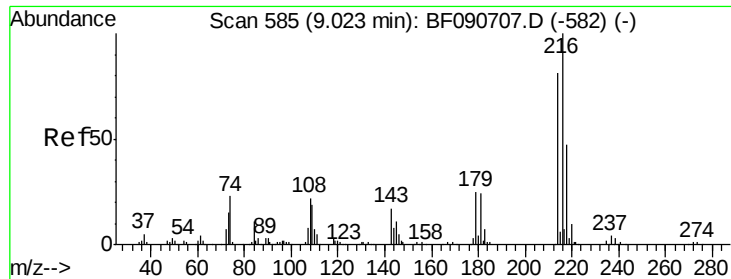
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	75.2	112.8
160	45.6	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: 35.19 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

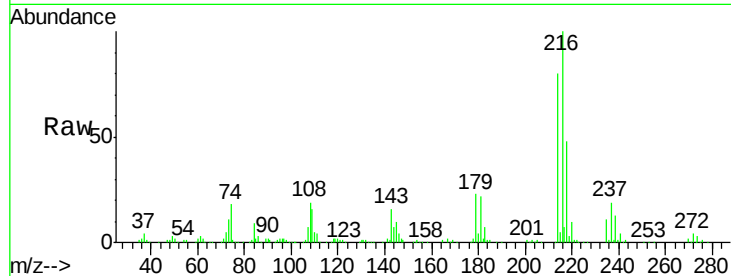
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		411656		
214	79.1		63.5	95.3	
179	21.9		16.6	24.8	
108	19.8		16.3	24.5	

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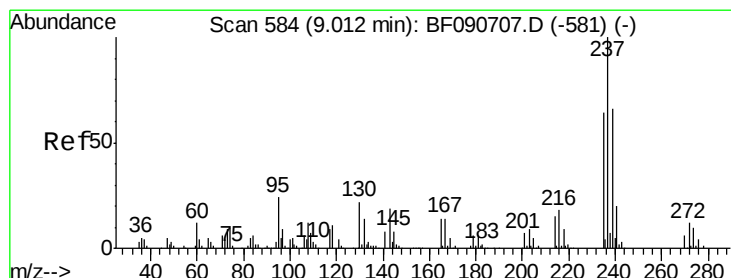
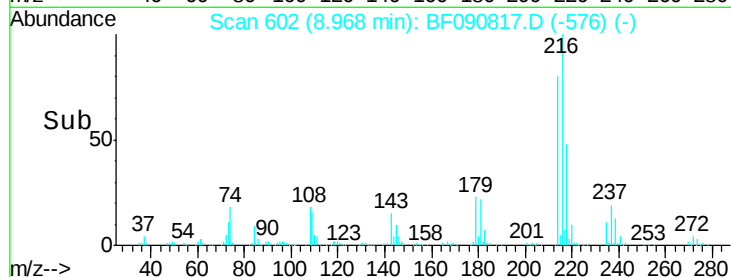
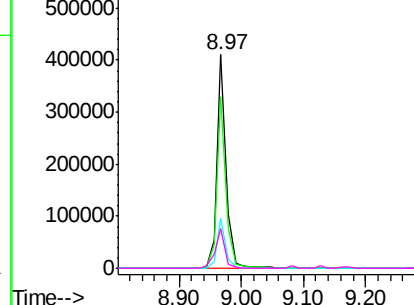


Abundance Ion 216.00 (215.70 to 216.70): E

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: 74.98 ng

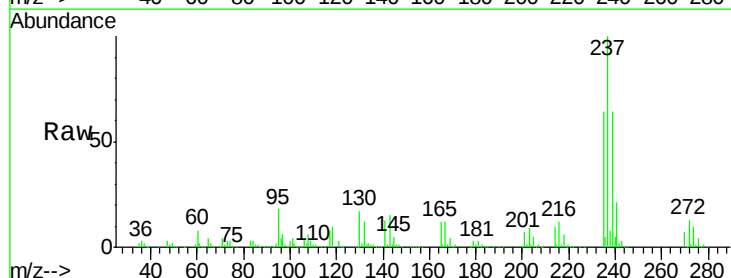
RT: 8.96 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

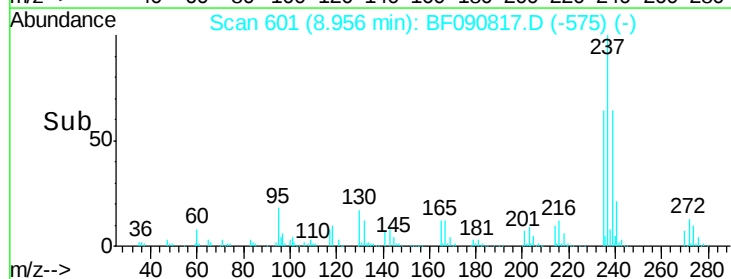
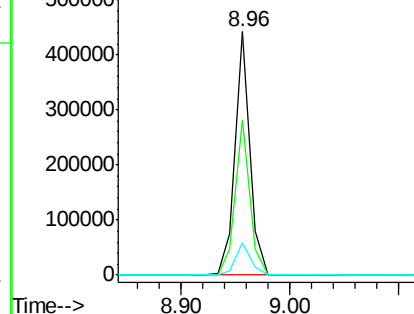
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		411821		
235	63.8		42.0	82.0	
272	13.2		0.0	36.1	

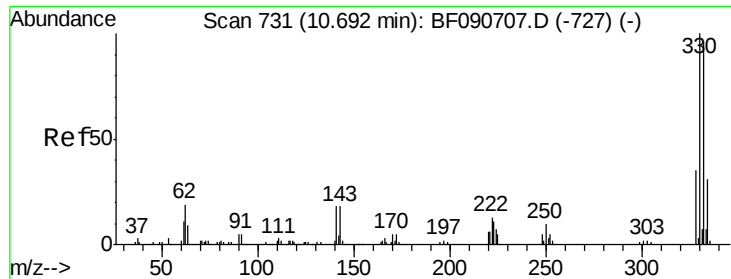


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





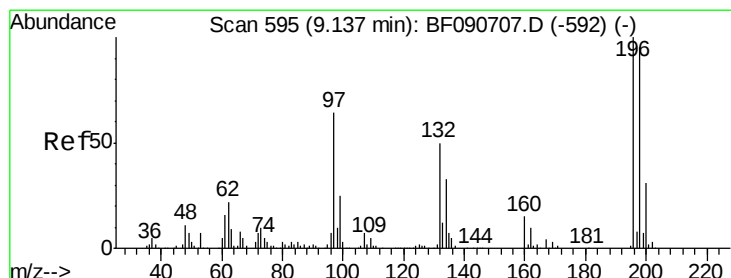
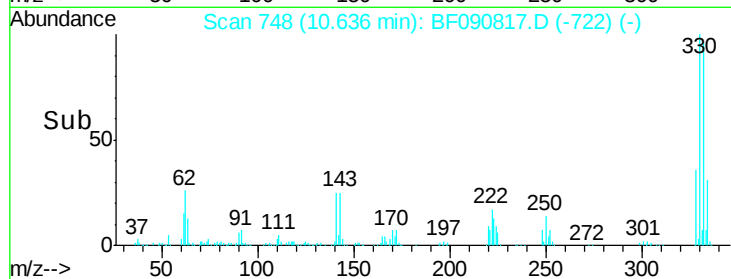
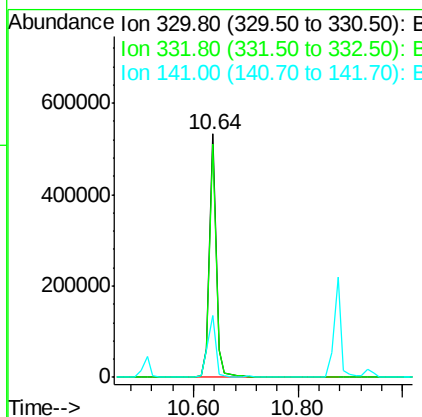
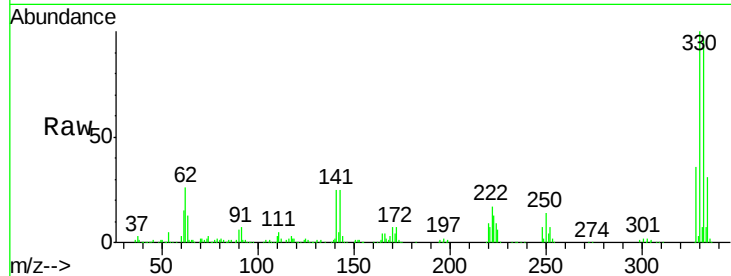
#41
 2,4,6-Tribromophenol
 Concen: 139.01 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF090817.D
 Acq: 25 Oct 2016 19:45

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	476696		
332	96.2	76.6	114.8	
141	29.8	29.7	44.5	

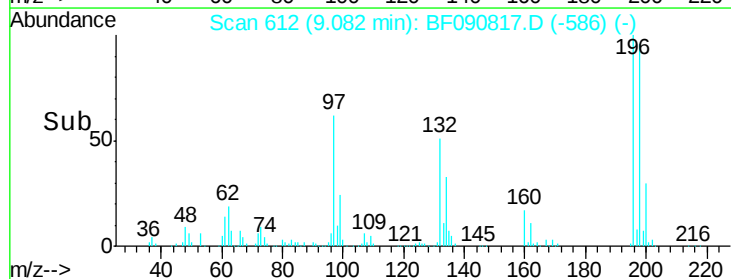
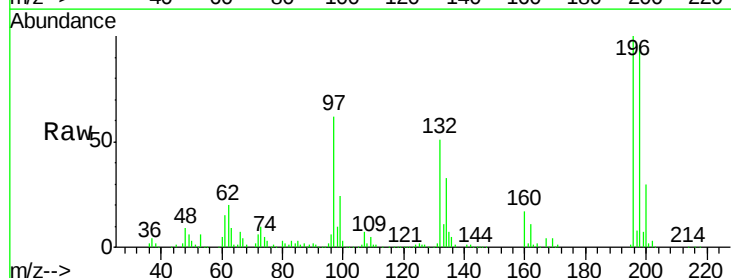
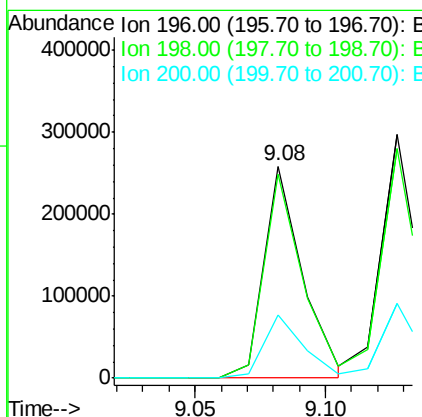
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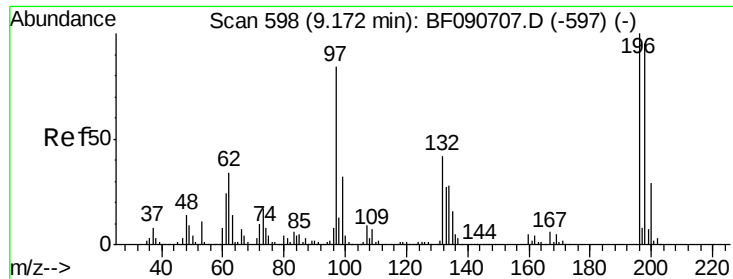
umangi
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#42
 2,4,6-Trichlorophenol
 Concen: 36.90 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF090817.D
 Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	267753		
198	96.4	75.7	113.5	
200	29.7	23.9	35.9	





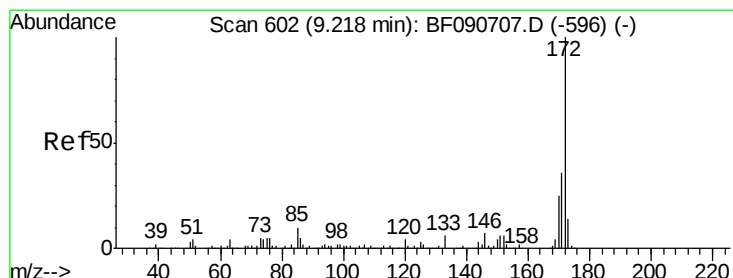
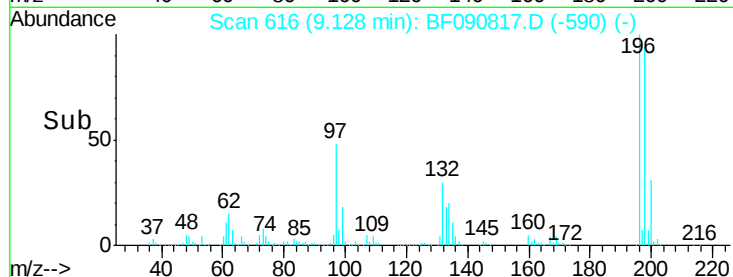
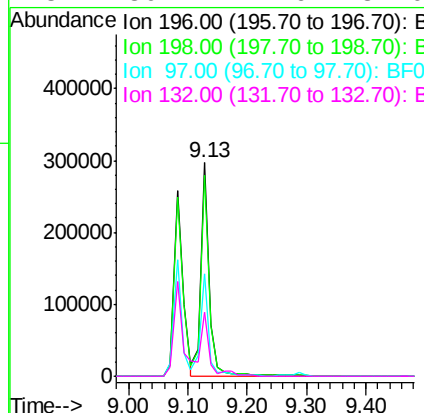
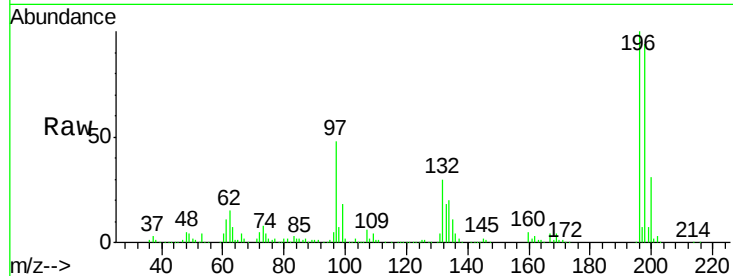
#43
 2,4,5-Trichlorophenol
 Concen: 41.51 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF090817.D
 Acq: 25 Oct 2016 19:45

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	305658		
198	94.4	75.4	113.0	
97	47.9	33.3	49.9	
132	30.1	24.6	37.0	

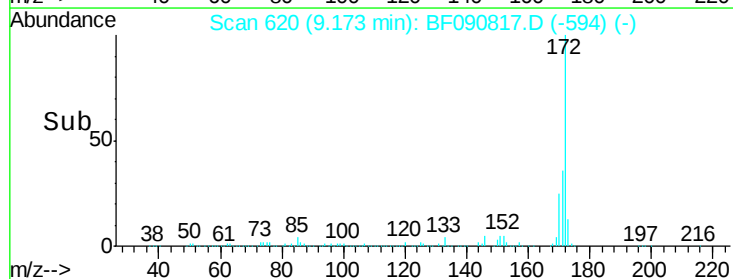
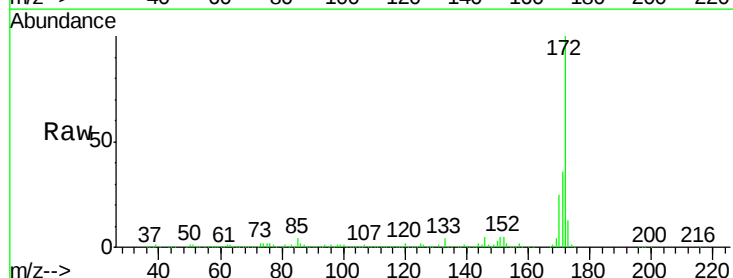
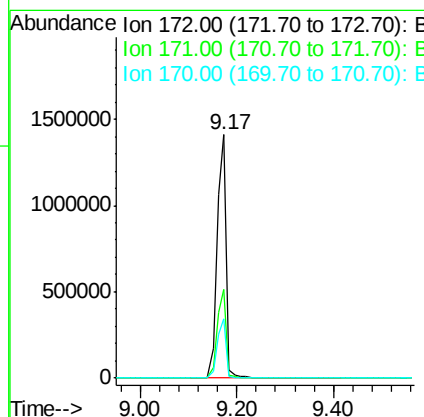
Manual Integrations
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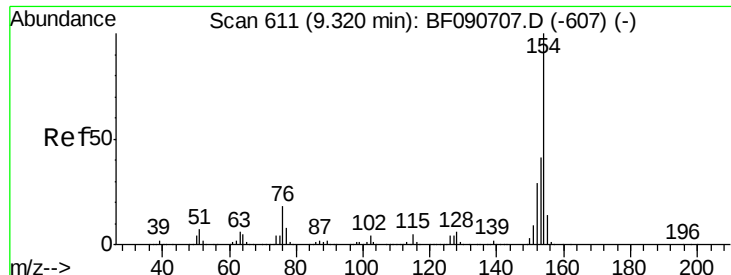
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#44
 2-Fluorobiphenyl
 Concen: 68.04 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF090817.D
 Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1899118		
171	36.3	26.1	39.1	
170	24.6	17.4	26.2	





#45

1,1'-Biphenyl

Concen: 30.41 ng

RT: 9.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

Tot Ion:154 Resp: 1034694

Ion Ratio Lower Upper

154 100

153 41.5 17.1 57.1

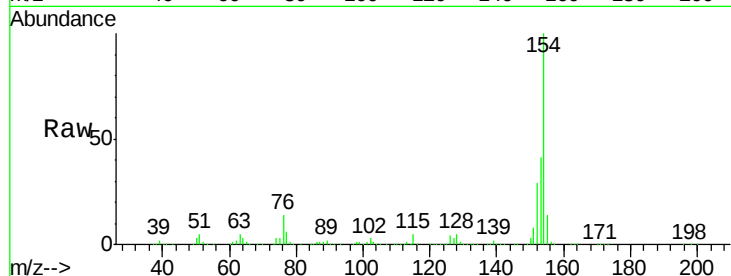
76 14.2 0.0 31.6

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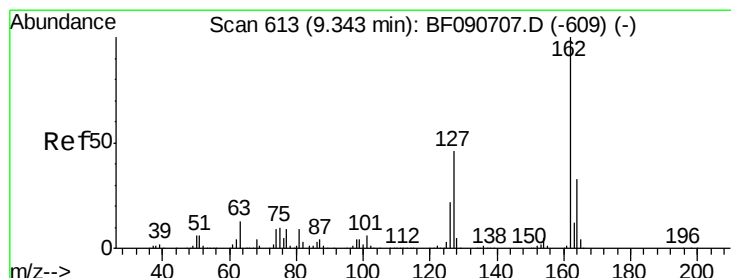
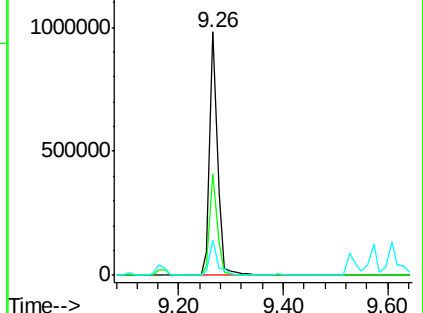
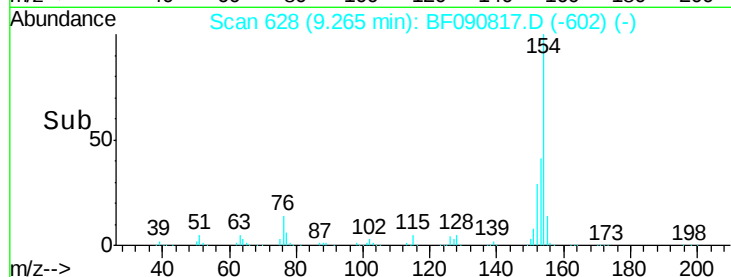
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 32.16 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

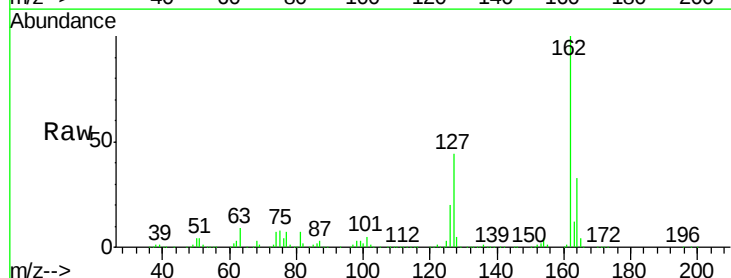
Tgt Ion:162 Resp: 813415

Ion Ratio Lower Upper

162 100

127 43.5 27.6 41.4#

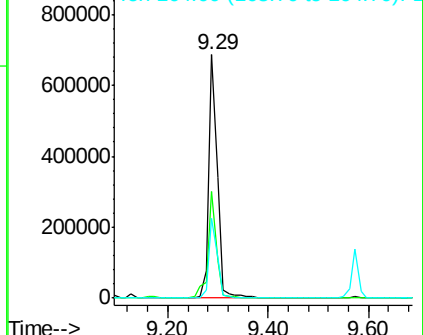
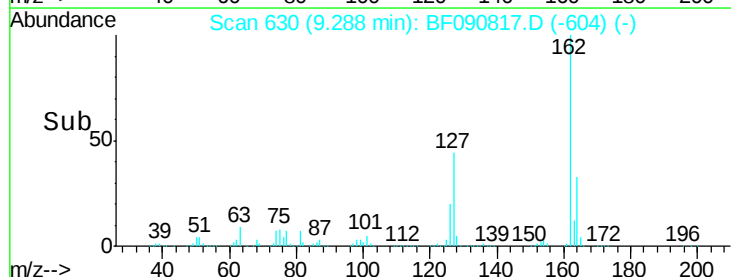
164 32.8 25.4 38.2

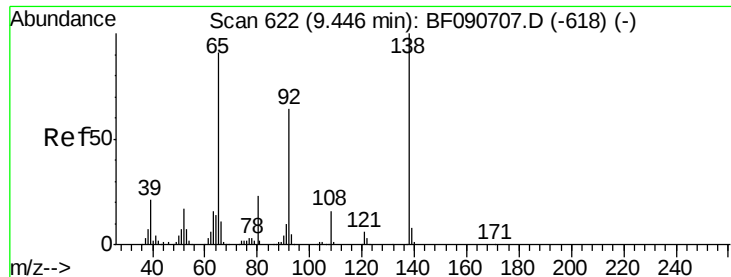


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





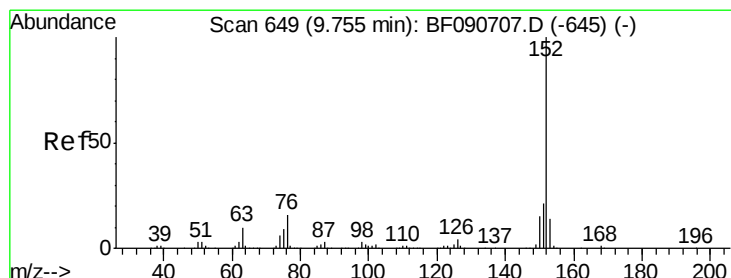
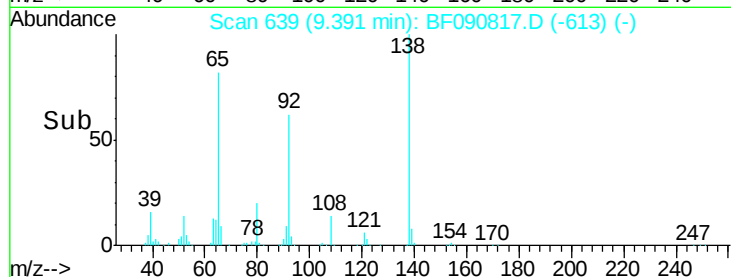
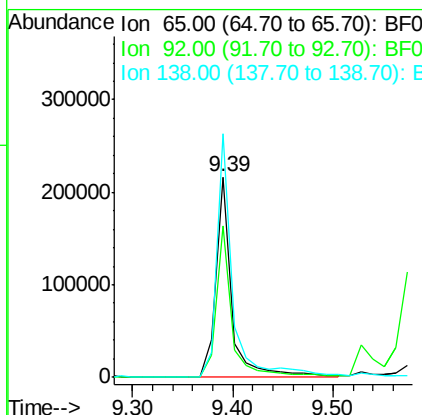
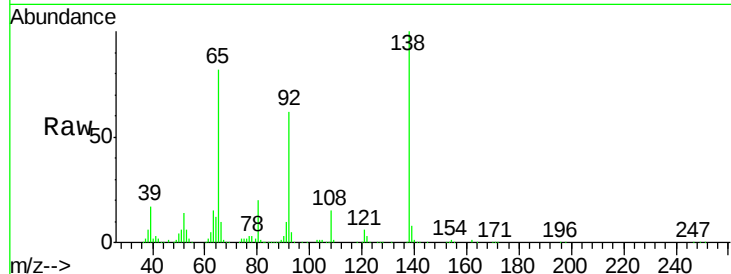
#47
2-Nitroaniline
Concen: 28.71 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.6	55.4	83.0
138	121.4	115.5	173.3

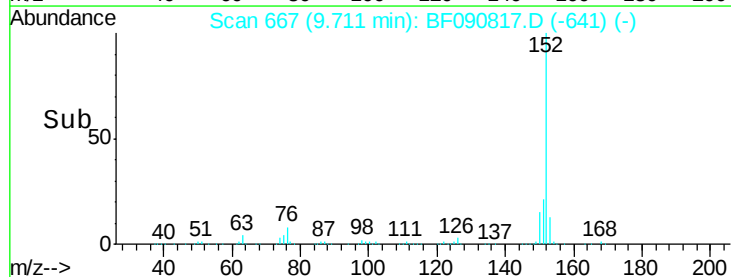
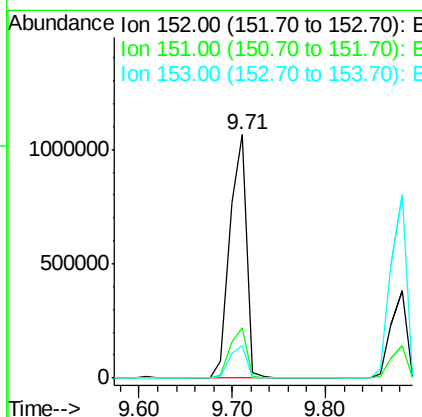
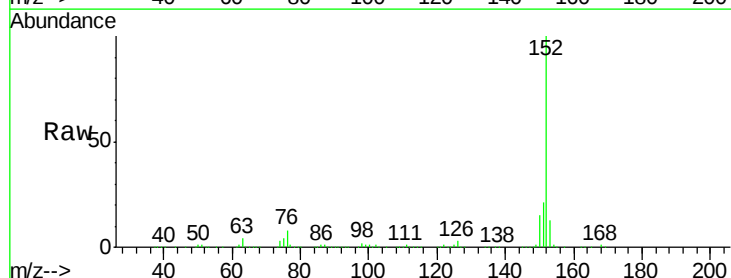
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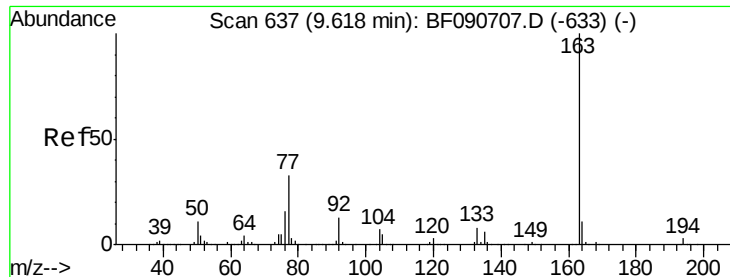
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#48
Acenaphthylene
Concen: 34.75 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	14.6	22.0
153	13.1	10.3	15.5





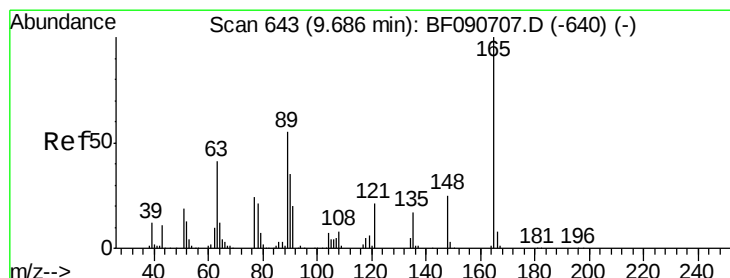
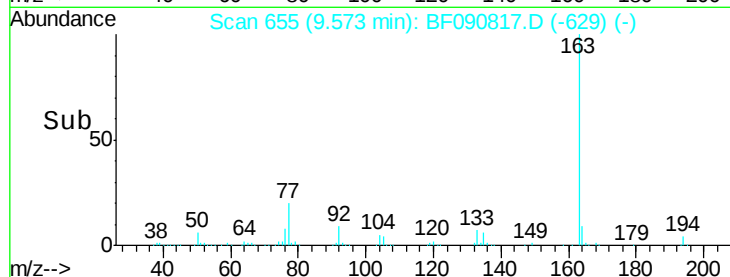
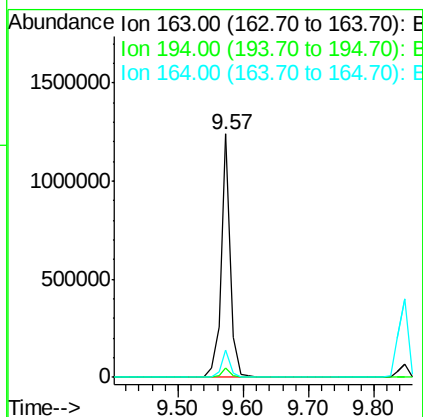
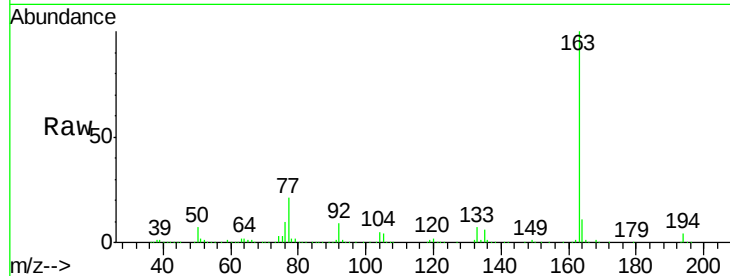
#49
Dimethylphthalate
Concen: 45.00 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion:163 Resp: 1225027
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 11.1 8.3 12.5

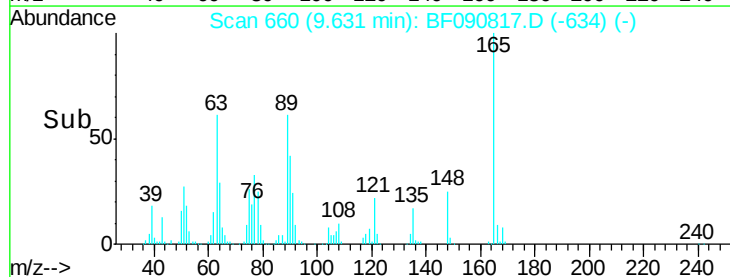
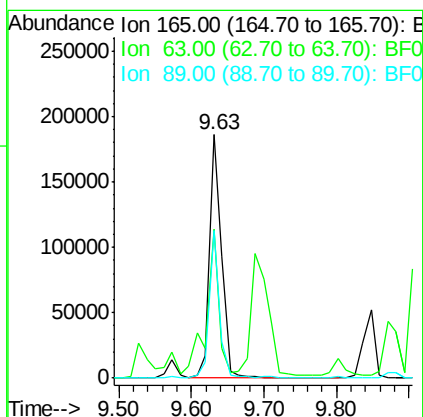
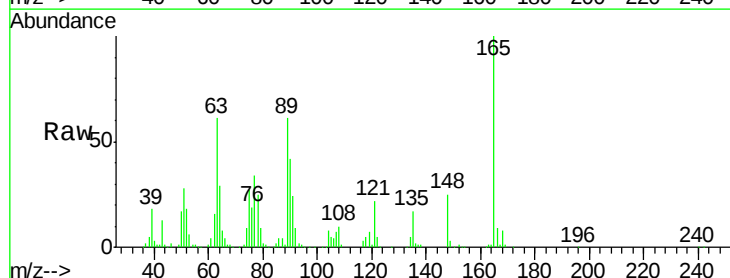
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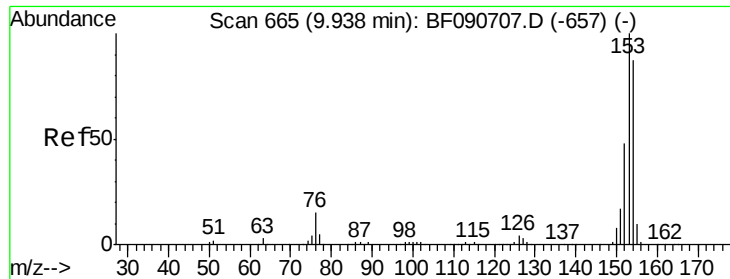
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#50
2,6-Dinitrotoluene
Concen: 36.62 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion:165 Resp: 214372
Ion Ratio Lower Upper
165 100
63 61.4 32.3 48.5#
89 60.6 28.6 43.0#





#51

Acenaphthene

Concen: 35.93 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

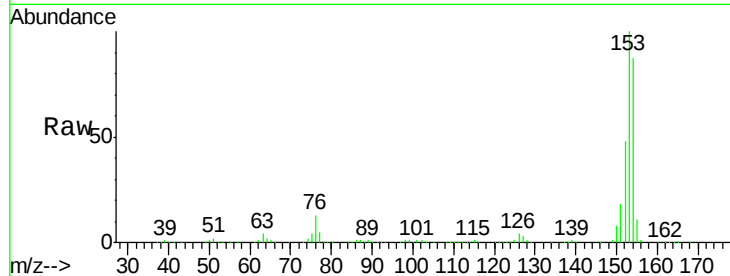
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

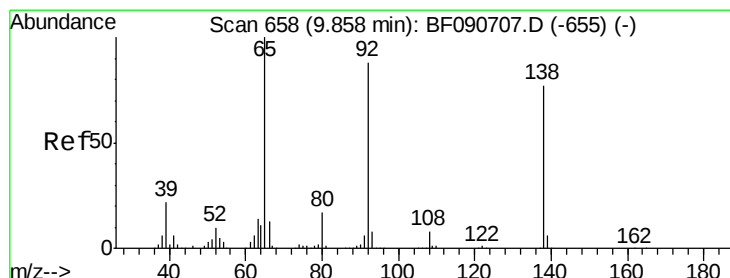
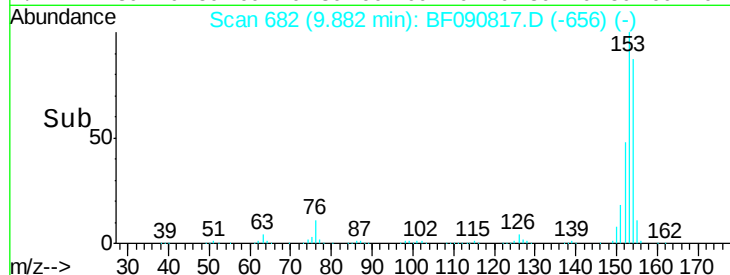
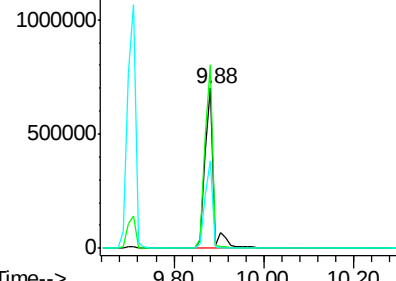
Tot Ion:	154	Resp:	920351
Ion Ratio	Lower	Upper	
154	100		
153	114.6	82.1	123.1
152	54.9	37.9	56.9

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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: 17.53 ng

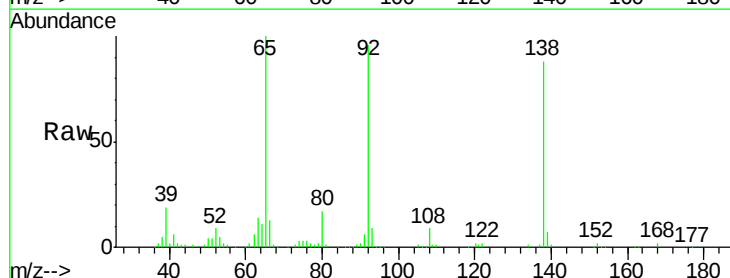
RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

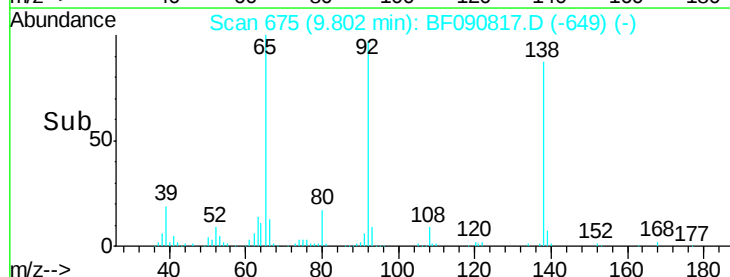
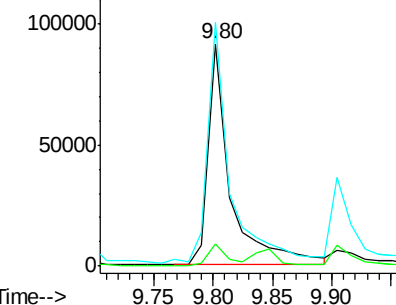
Lab File: BF090817.D

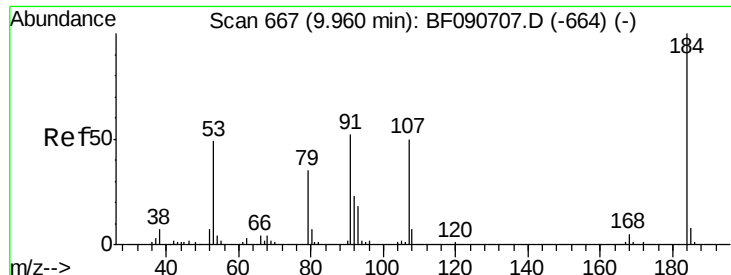
Acq: 25 Oct 2016 19:45

Tgt Ion:	138	Resp:	117971
Ion Ratio	Lower	Upper	
138	100		
108	10.0	5.7	8.5#
92	109.5	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





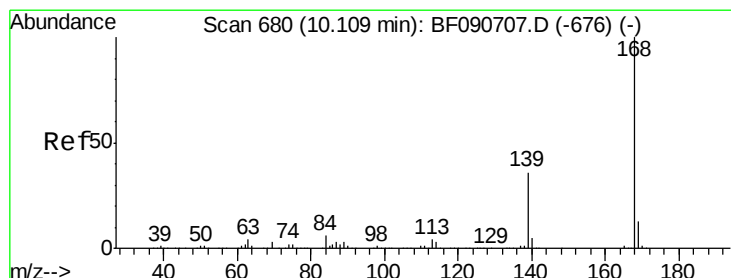
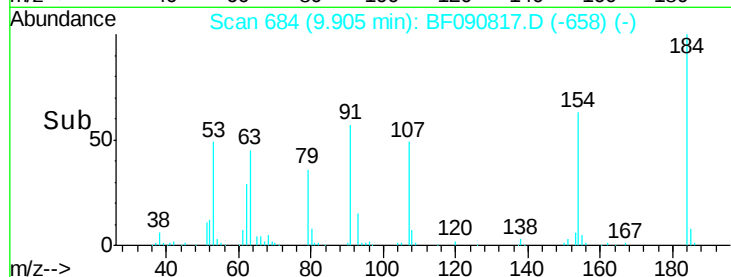
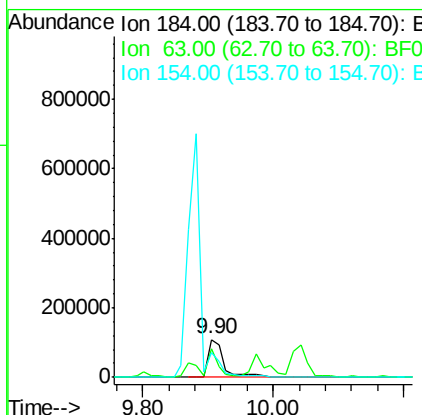
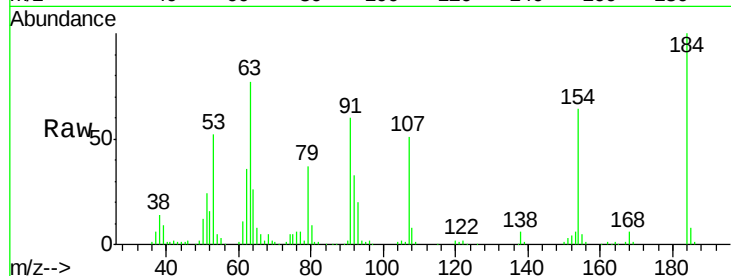
#53
2,4-Dinitrophenol
Concen: 62.84 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	187592		
63	76.7	35.4	53.2	#
154	64.2	32.2	48.4	#

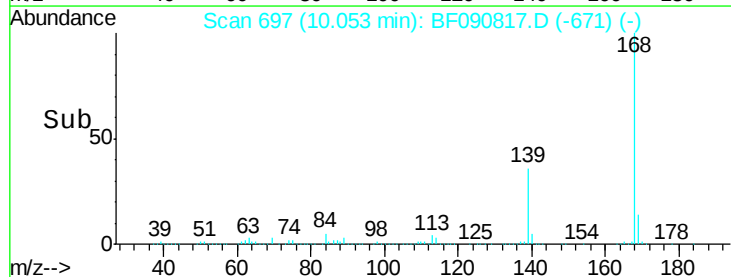
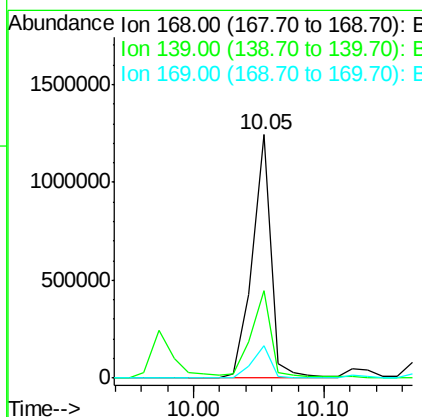
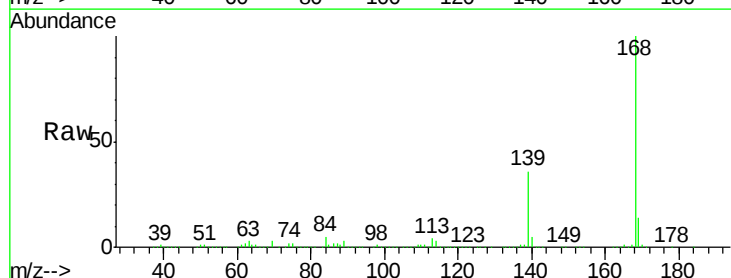
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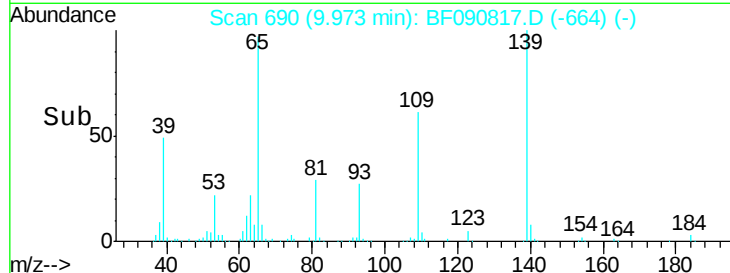
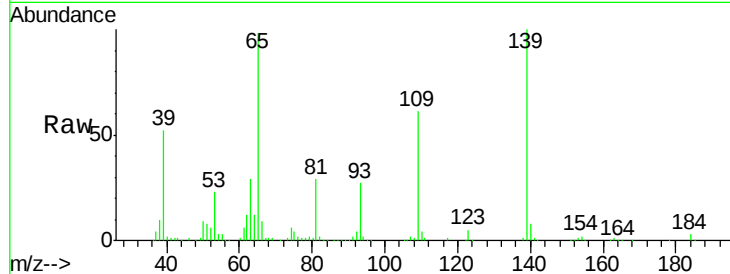
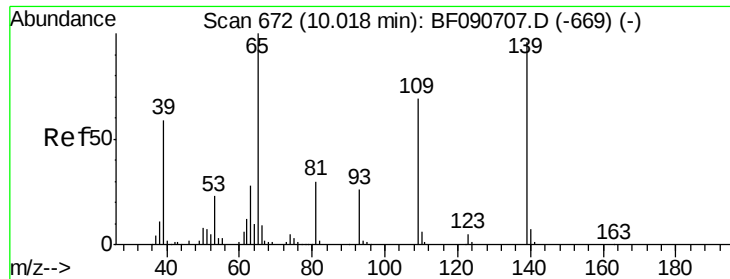
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#54
Dibenzofuran
Concen: 40.14 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1245638		
139	36.1	24.2	36.2	
169	13.5	10.6	15.8	





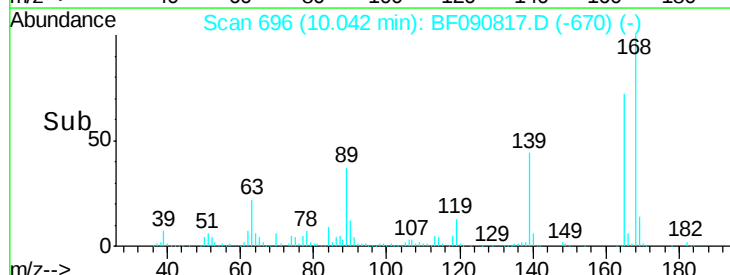
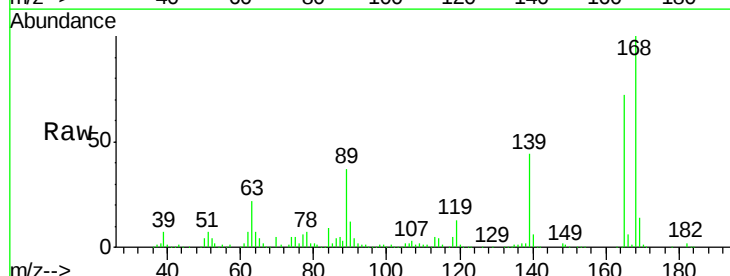
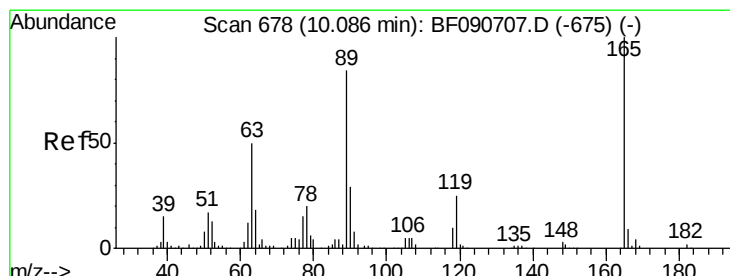
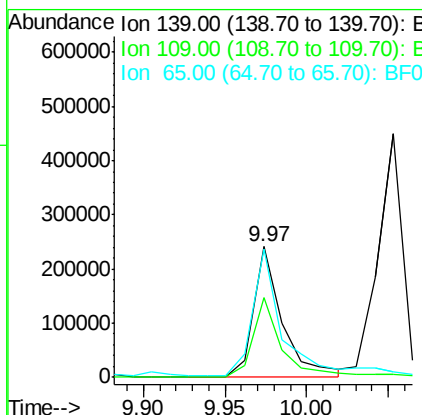
#55
4-Nitrophenol
Concen: 73.33 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	61.0	12.7	52.7#	
65	98.0	45.9	85.9#	

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

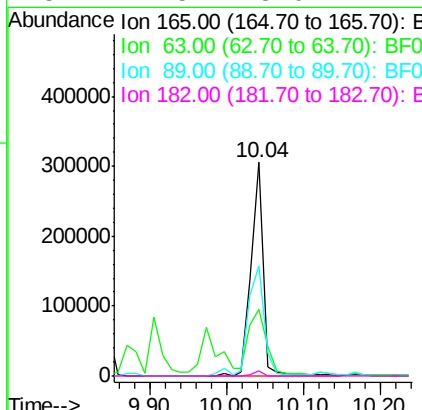
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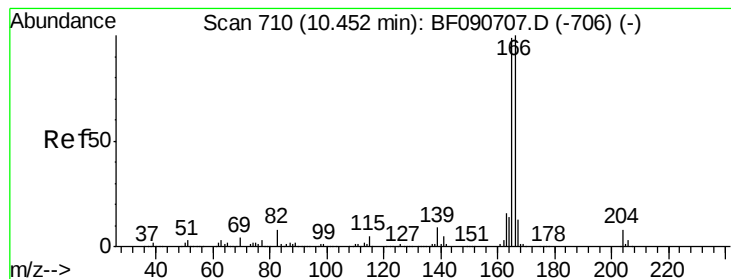
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#56
2,4-Dinitrotoluene
Concen: 46.41 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	31.1	29.8	44.6	
89	51.4	44.5	66.7	
182	2.5	3.0	4.4#	





#57

Fluorene

Concen: 37.89 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

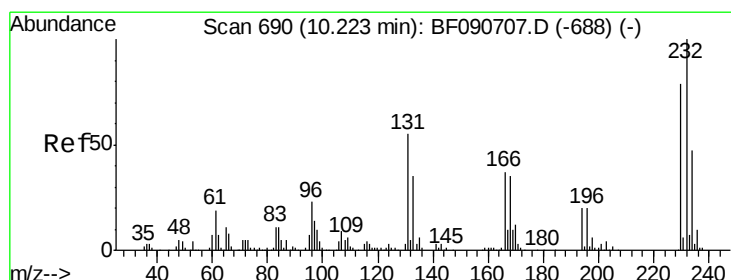
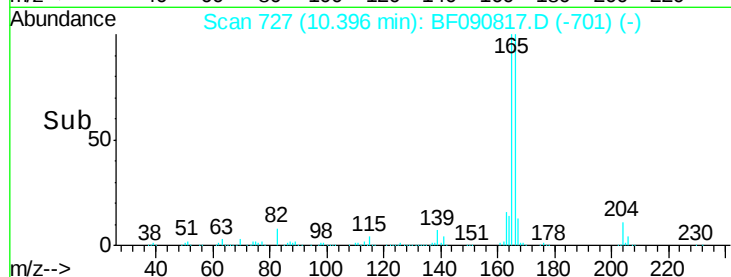
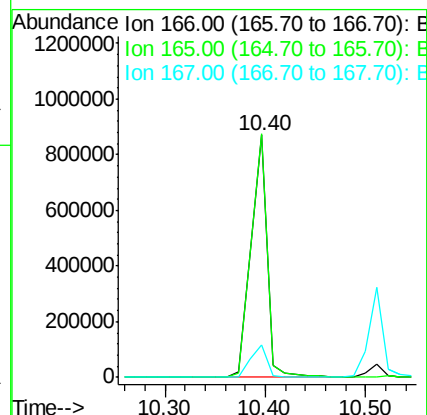
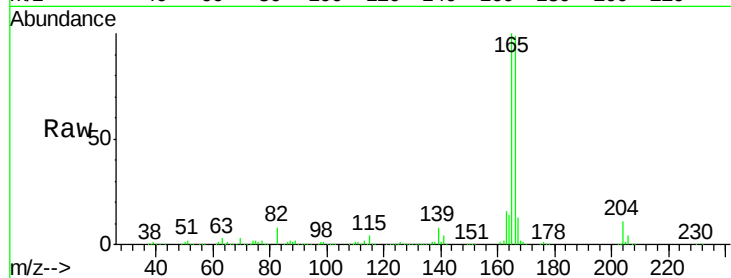
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

Tot Ion:	166	Resp:	974351
Ion Ratio	Lower	Upper	
166	100		
165	100.6	72.6	109.0
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.96 ng

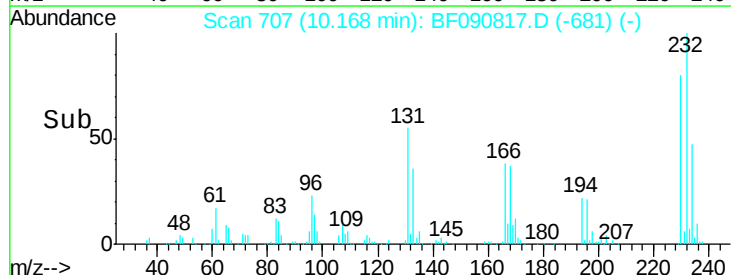
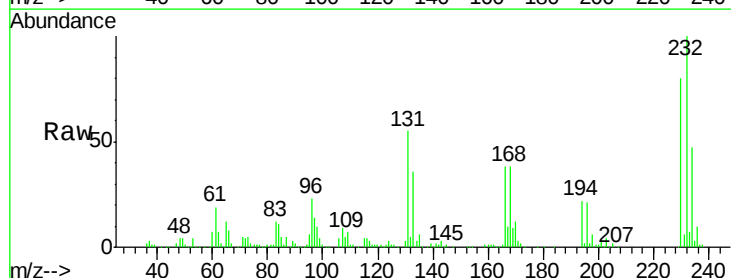
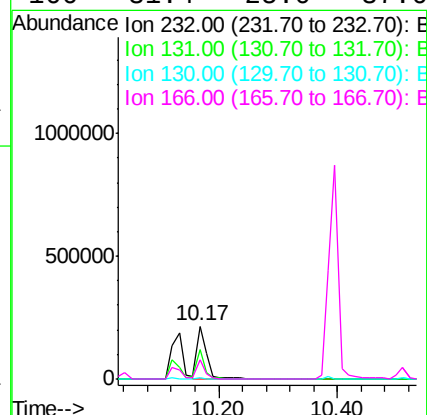
RT: 10.17 min Scan# 707

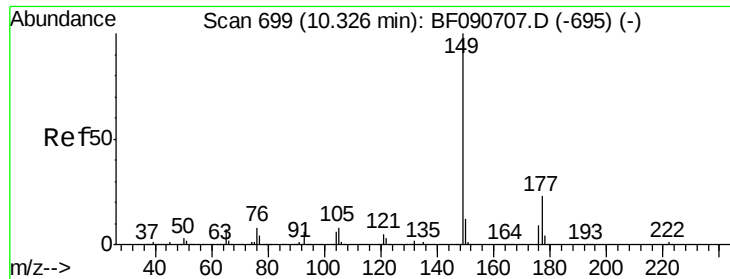
Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Tgt Ion:	232	Resp:	248222
Ion Ratio	Lower	Upper	
232	100		
131	46.5	38.5	57.7
130	2.1	1.8	2.6
166	31.4	25.0	37.6





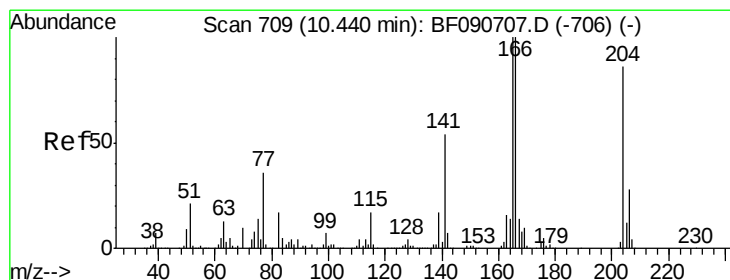
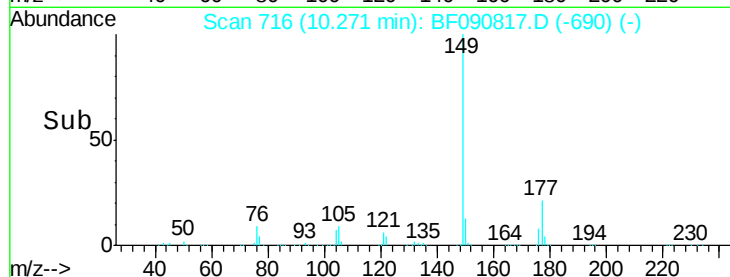
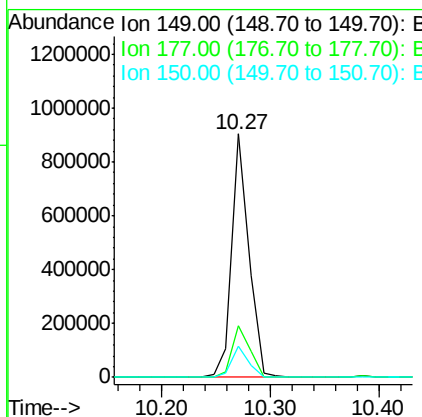
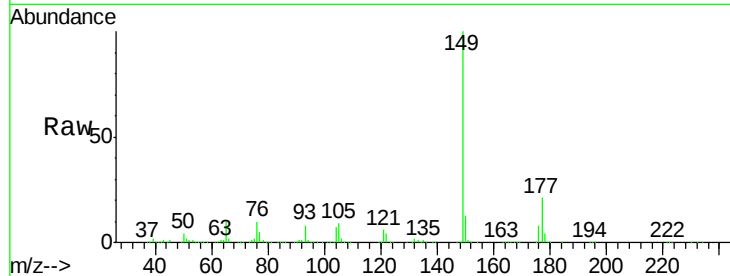
#59
Diethylphthalate
Concen: 34.59 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.5	26.3
150	13.0	9.4	14.2

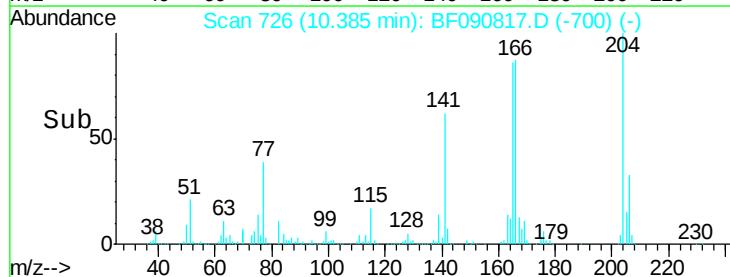
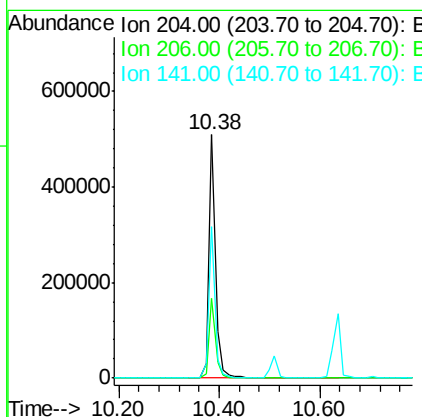
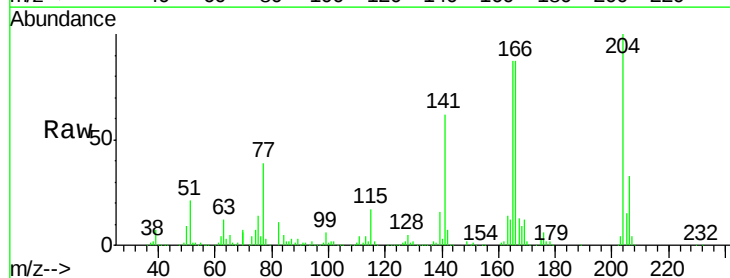
Manual Integrations
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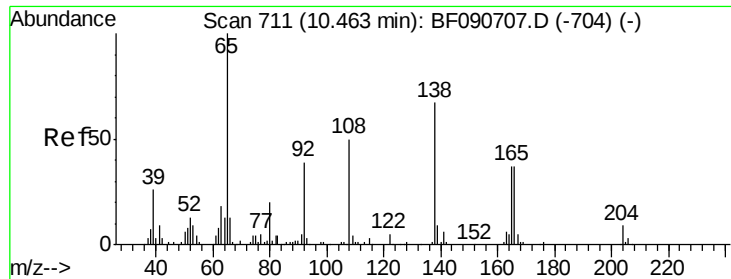
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#60
4-Chlorophenyl-phenylether
Concen: 39.46 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	24.8	37.2
141	62.3	42.2	63.4





#61

4-Nitroaniline

Concen: 31.98 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

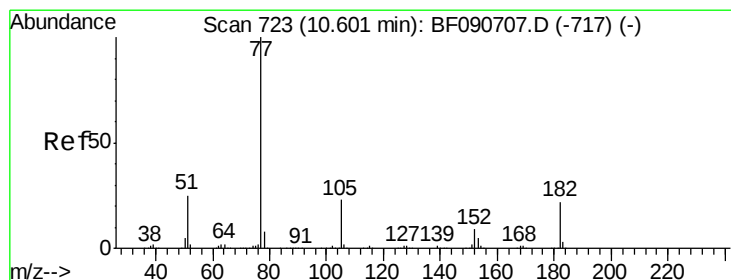
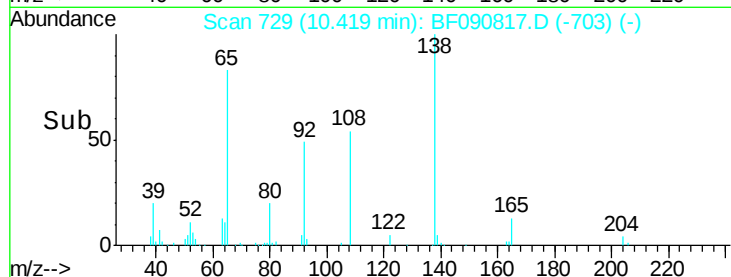
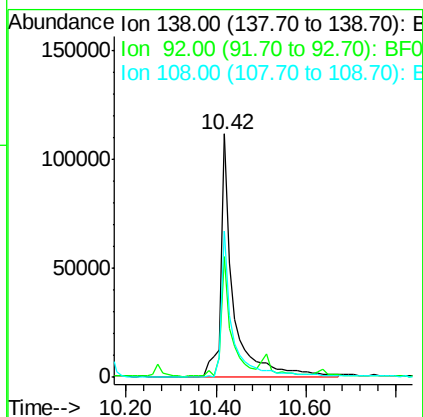
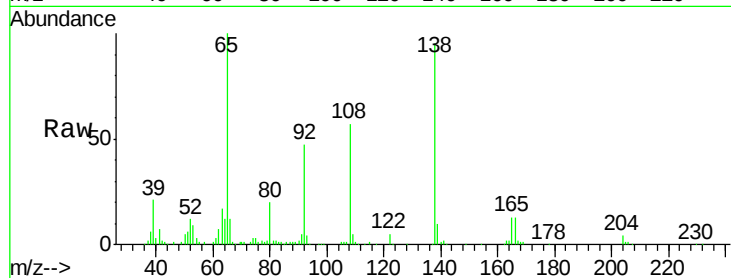
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

Tot Ion:	138	Resp:	217973
Ion Ratio	Lower	Upper	
138	100		
92	49.4	12.6	52.6
108	60.2	12.4	52.4#

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#62

Azobenzene

Concen: 28.82 ng

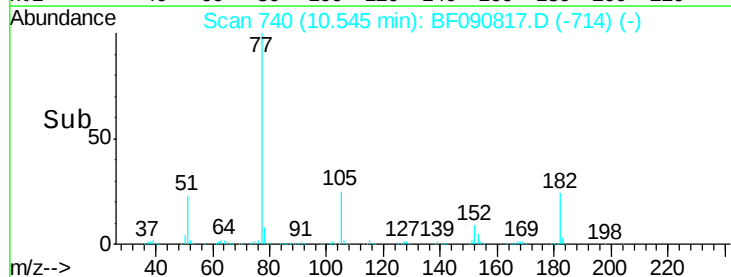
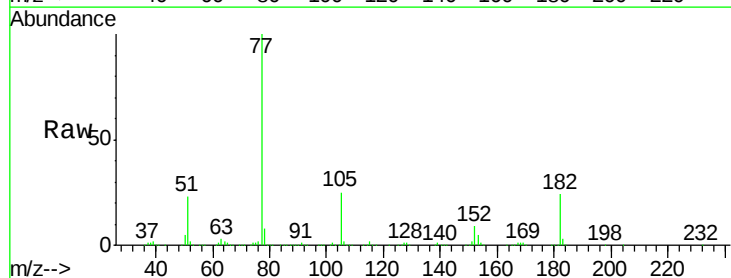
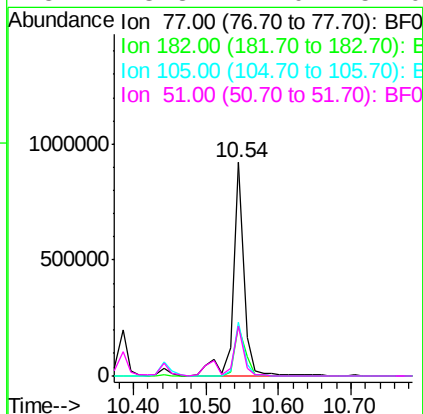
RT: 10.54 min Scan# 740

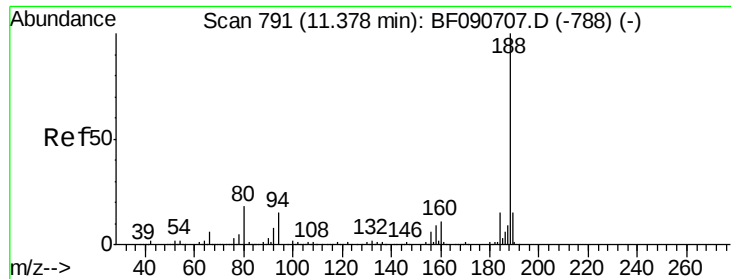
Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Tgt Ion:	77	Resp:	952792
Ion Ratio	Lower	Upper	
77	100		
182	23.6	15.1	55.1
105	25.2	3.4	43.4
51	23.3	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: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

Tot Ion:188 Resp: 689427

Ion Ratio Lower Upper

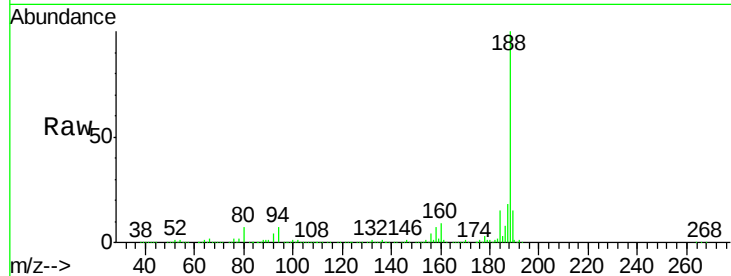
188 100

94 6.8 11.1 16.7#

80 7.2 11.0 16.4#

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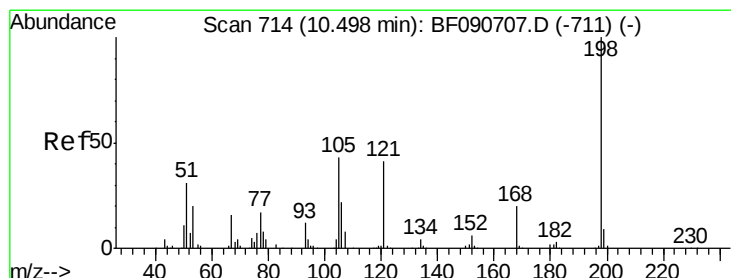
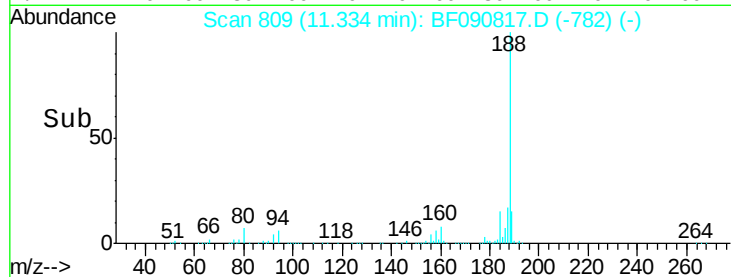
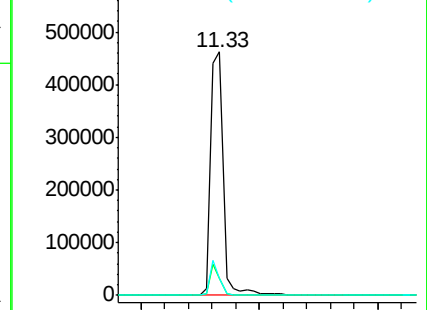
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 33.67 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

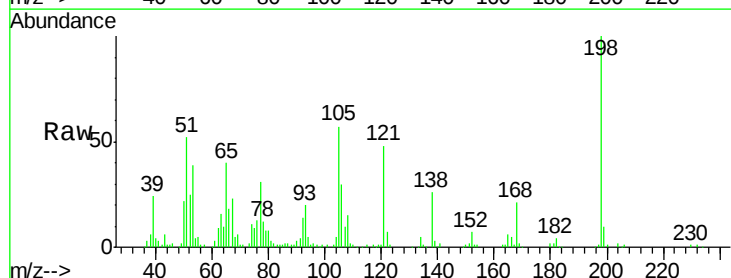
Tgt Ion:198 Resp: 142175

Ion Ratio Lower Upper

198 100

51 52.3 39.6 79.6

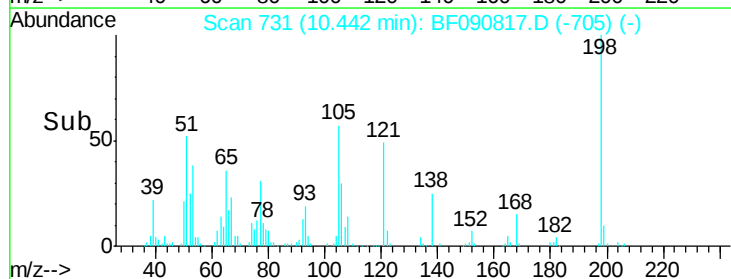
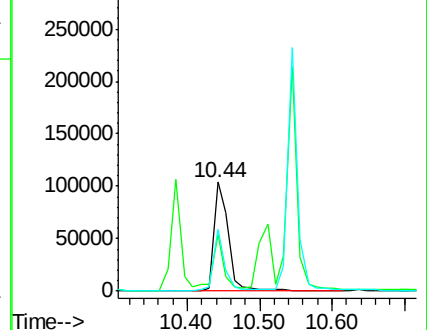
105 57.0 28.5 68.5

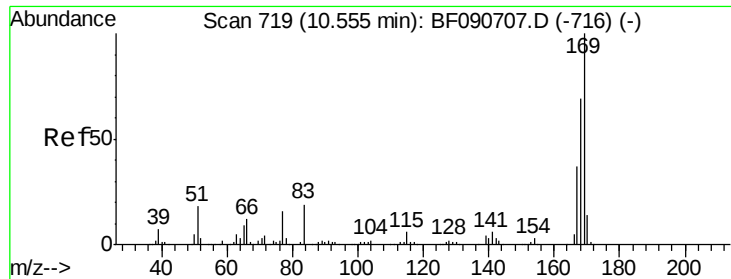


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





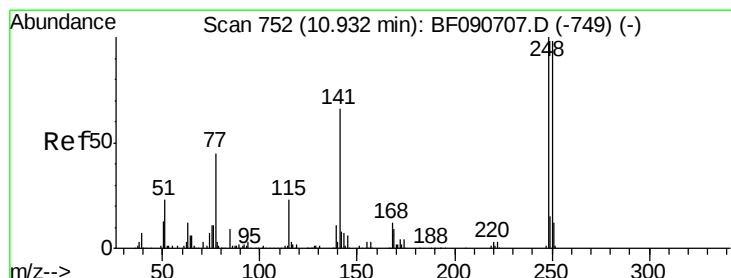
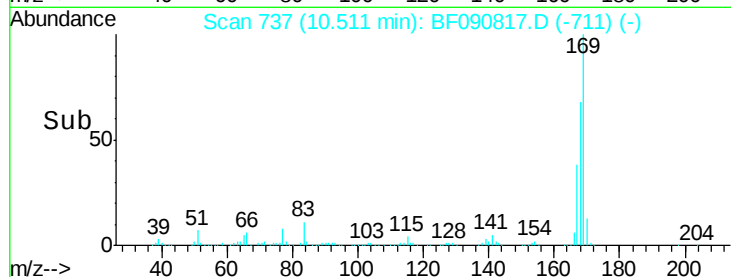
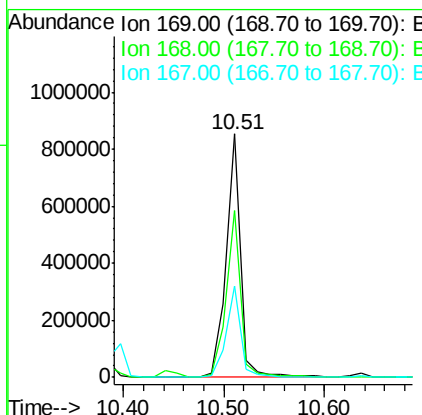
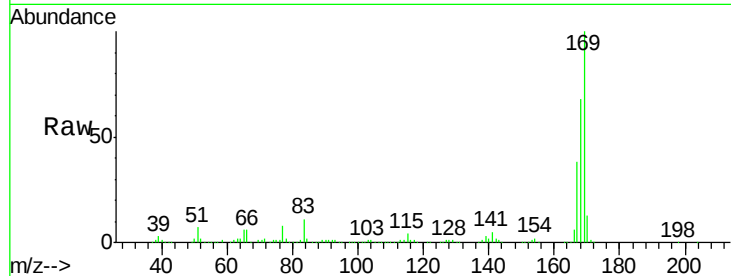
#65
n-Nitrosodiphenylamine
Concen: 38.52 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	850713		
168	68.4		48.9	73.3
167	37.7		26.2	39.4

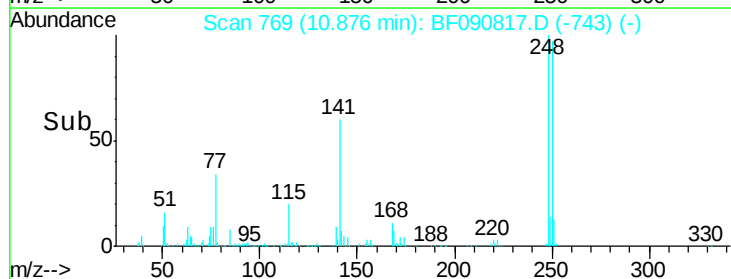
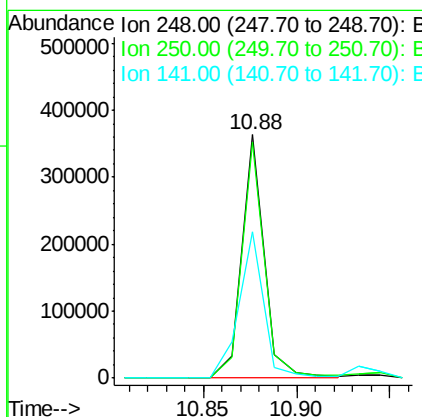
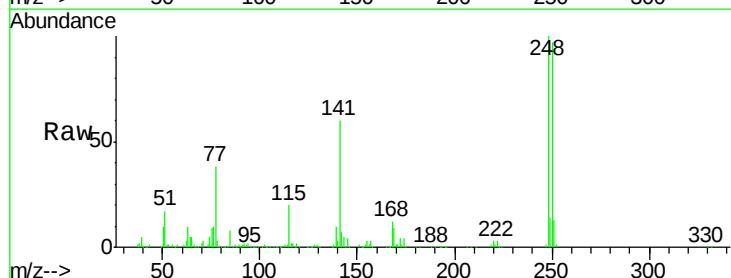
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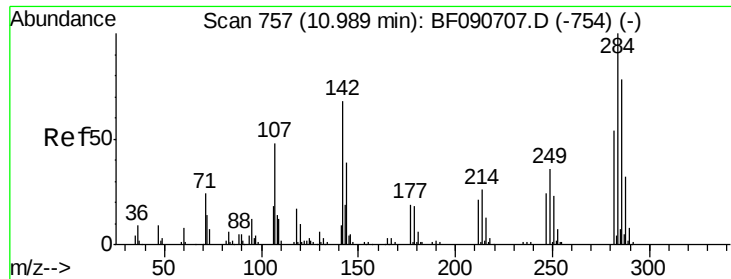
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#66
4-Bromophenyl-phenylether
Concen: 46.09 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	308009		
250	97.0		78.5	117.7
141	60.2		59.0	88.6





#67

Hexachlorobenzene

Concen: 44.30 ng

RT: 10.94 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

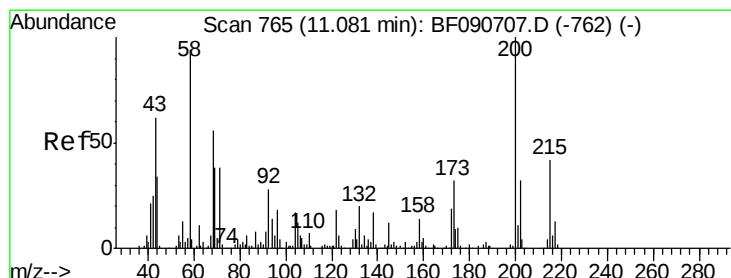
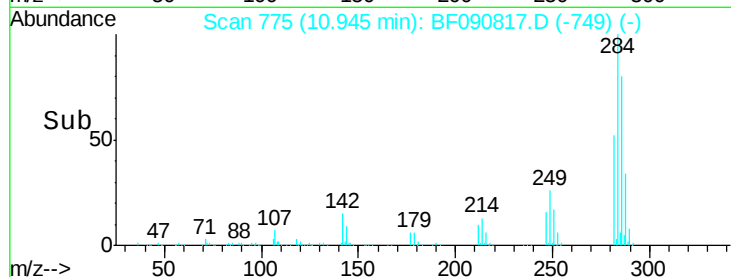
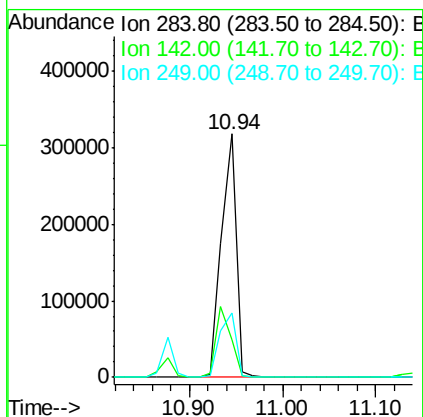
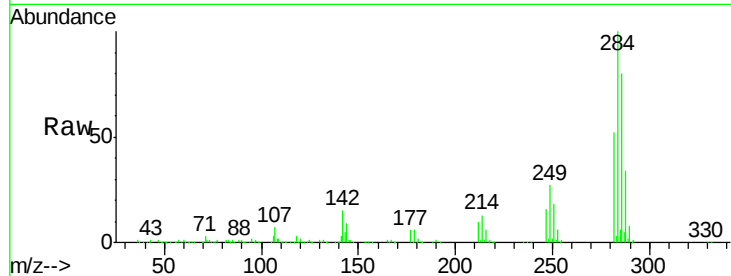
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

Tot Ion:	284	Resp:	349355
Ion Ratio		Lower	Upper
284	100		
142	15.3	29.5	44.3#
249	26.6	19.5	29.3

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#68

Atrazine

Concen: 40.55 ng

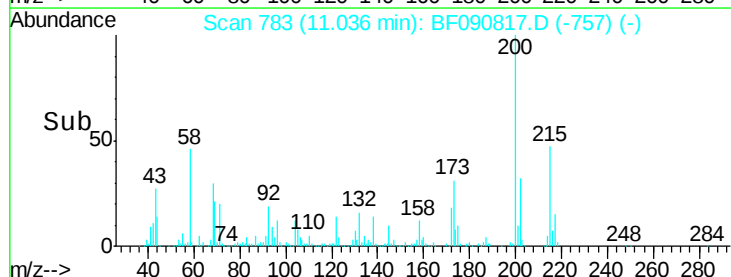
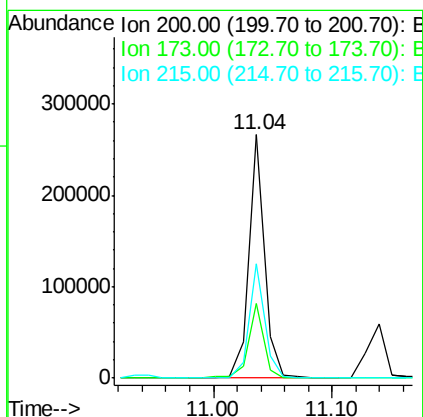
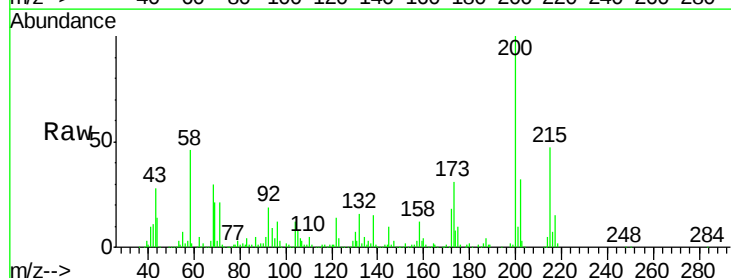
RT: 11.04 min Scan# 783

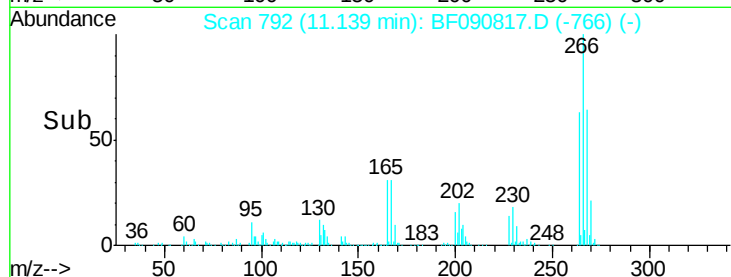
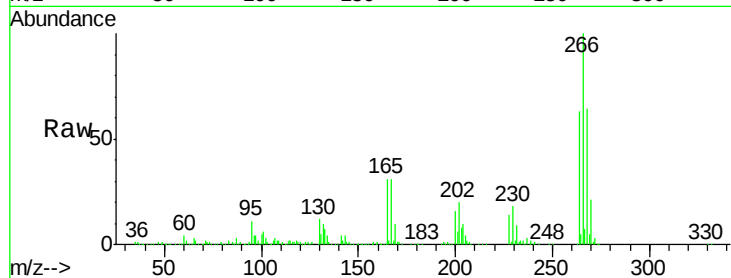
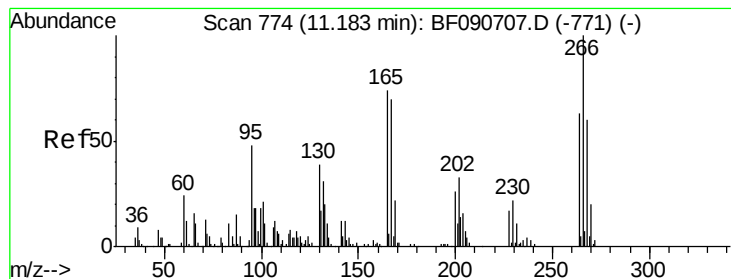
Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Tgt Ion:	200	Resp:	247190
Ion Ratio		Lower	Upper
200	100		
173	30.8	13.2	53.2
215	46.8	41.8	81.8





#69

Pentachlorophenol

Concen: 76.01 ng

RT: 11.14 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Tot Ion:	266	Resp:	371174
Ion Ratio	Lower	Upper	
266	100		
268	64.1	49.8	74.6
264	63.2	50.2	75.2

Instrument :

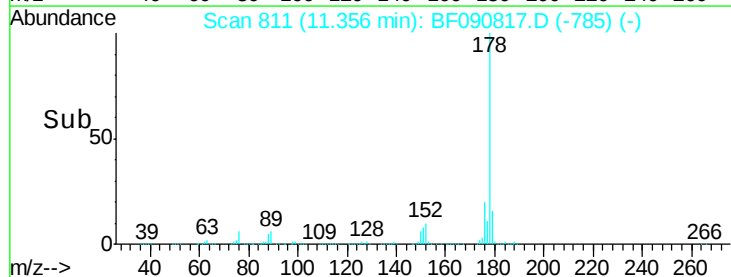
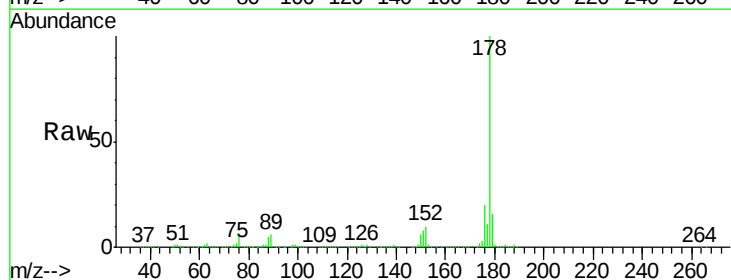
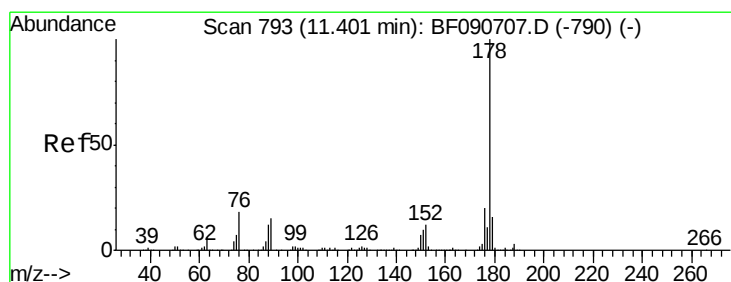
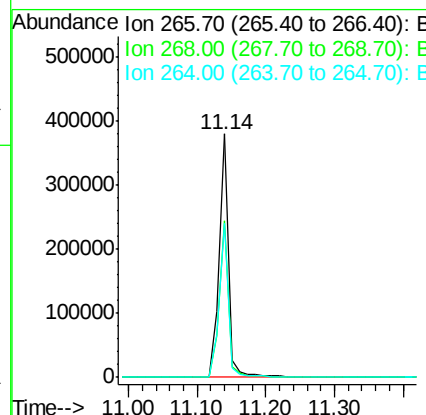
BNA_F

ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

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#70

Phenanthrene

Concen: 39.51 ng

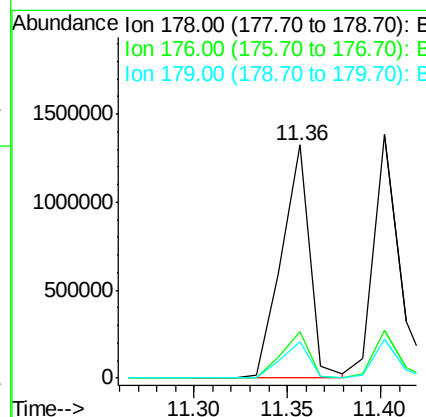
RT: 11.36 min Scan# 811

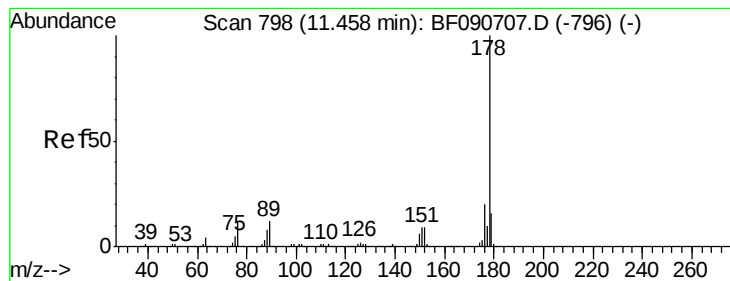
Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Tgt Ion:	178	Resp:	1388279
Ion Ratio	Lower	Upper	
178	100		
176	19.9	13.8	20.8
179	15.7	12.2	18.2





#71
 Anthracene
 Concen: 35.15 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF090817.D
 Acq: 25 Oct 2016 19:45

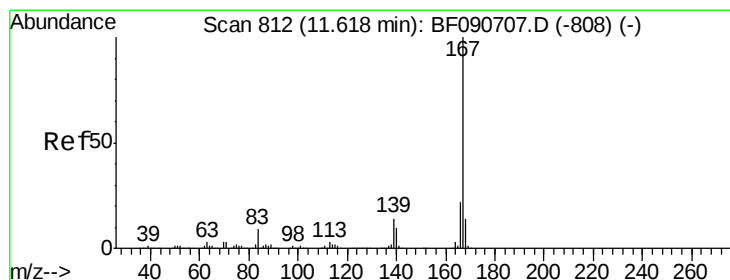
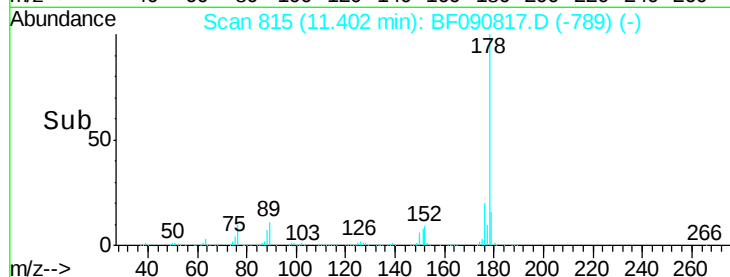
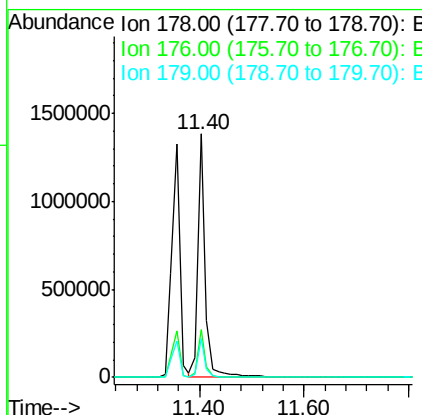
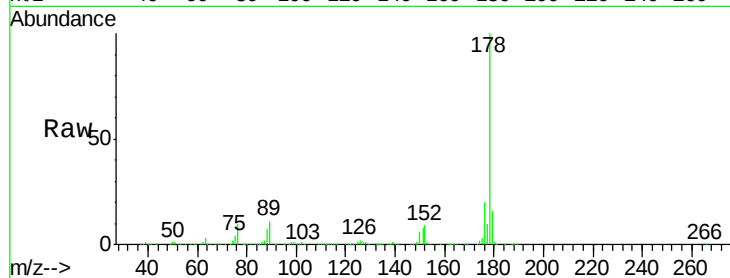
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MS

Tot Ion:178 Resp: 1369982

Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.1	21.1
179	16.1	12.2	18.2

Manual Integrations
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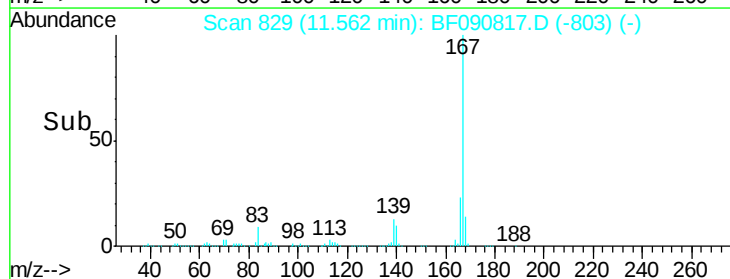
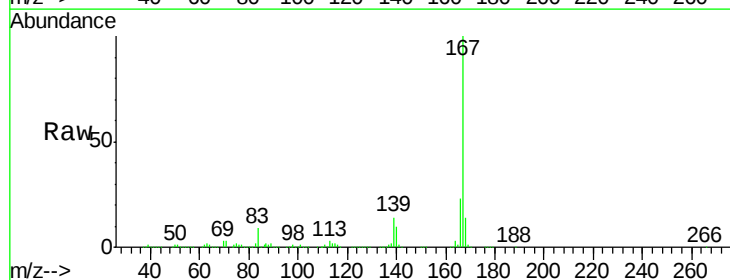
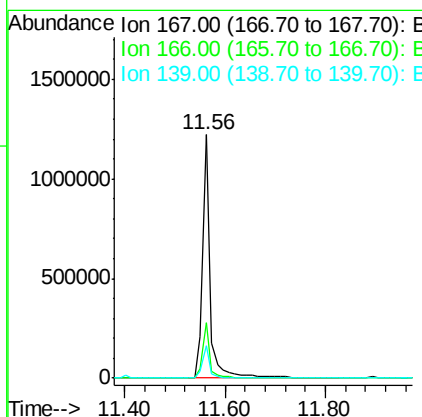
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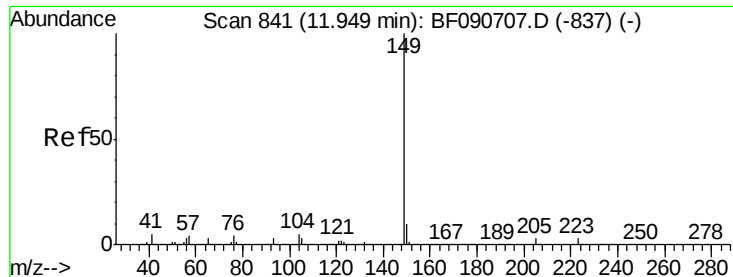


#72
 Carbazole
 Concen: 39.48 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF090817.D
 Acq: 25 Oct 2016 19:45

Tgt Ion:167 Resp: 1286428

Ion	Ratio	Lower	Upper
167	100		
166	22.7	15.7	23.5
139	13.5	9.5	14.3





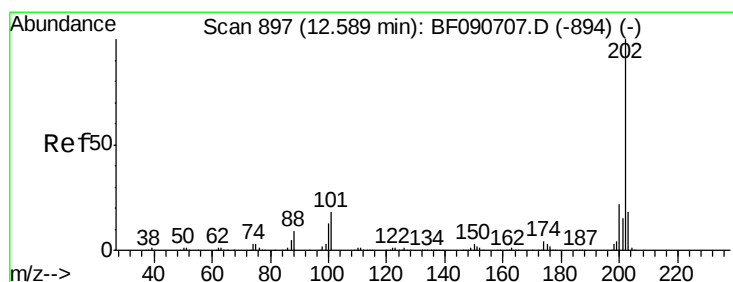
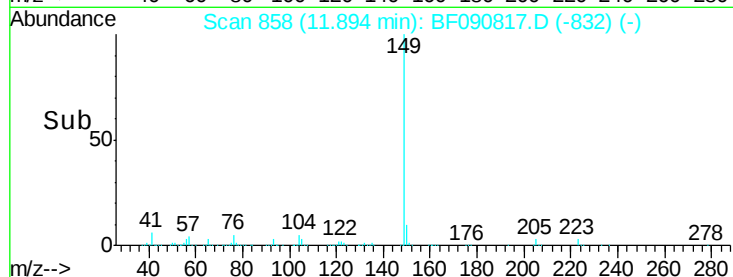
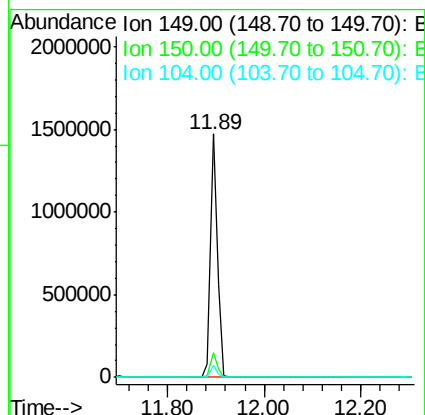
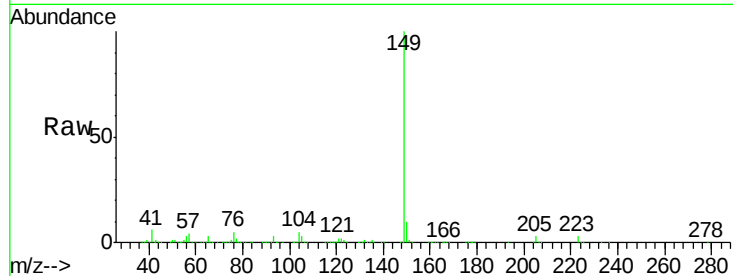
#73
Di-n-butylphthalate
Concen: 34.84 ng
RT: 11.89 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion:149 Resp: 1472652
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.2
104 4.8 2.4 3.6#

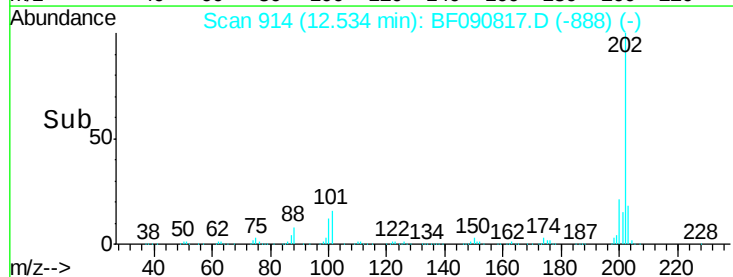
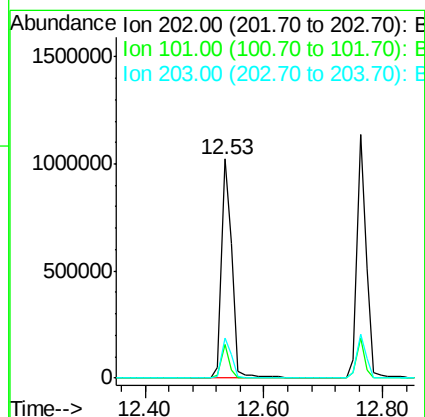
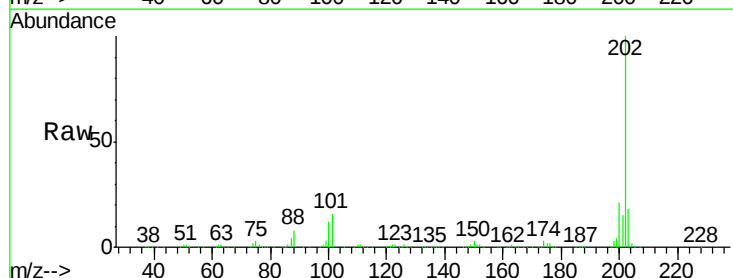
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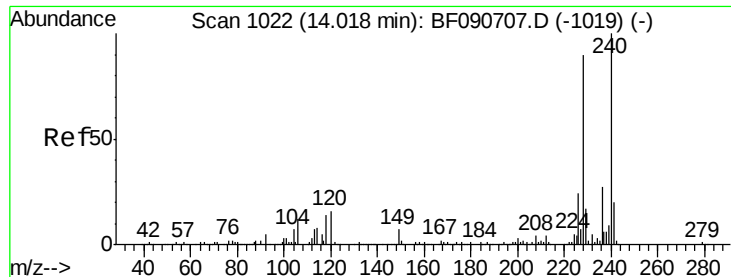
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#74
Fluoranthene
Concen: 36.57 ng
RT: 12.53 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion:202 Resp: 1243266
Ion Ratio Lower Upper
202 100
101 15.6 0.0 38.3
203 18.2 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

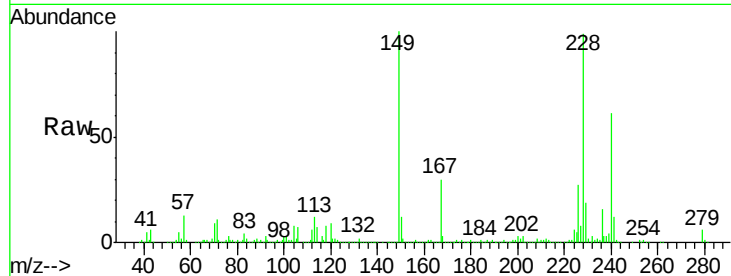
ClientSampleId :

FK-BPM-01-B2-B3-B4-B5MS

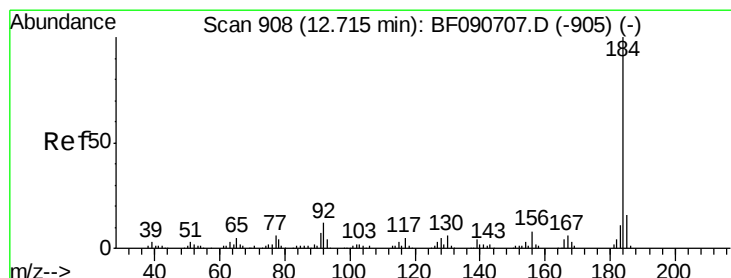
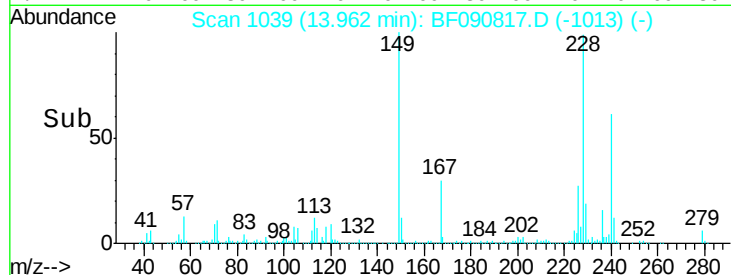
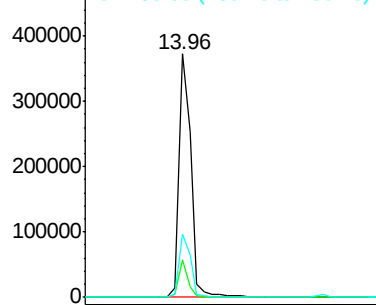
Tot Ion:	240	Resp:	478162
Ion Ratio	Lower	Upper	
240	100		
120	15.5	16.2	24.2#
236	25.9	18.4	27.6

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.07 ng

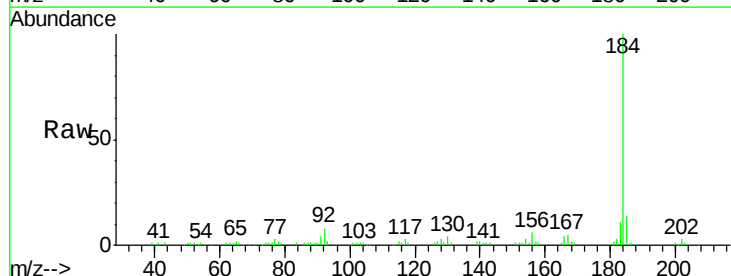
RT: 12.67 min Scan# 926

Delta R.T. 0.00 min

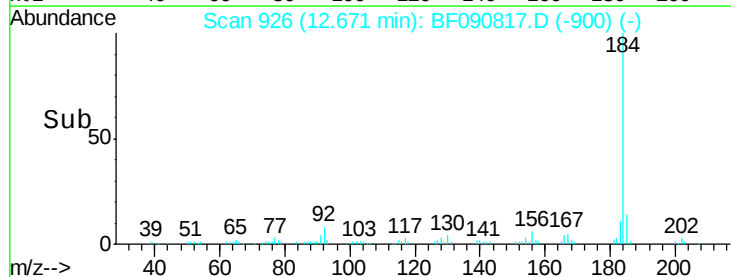
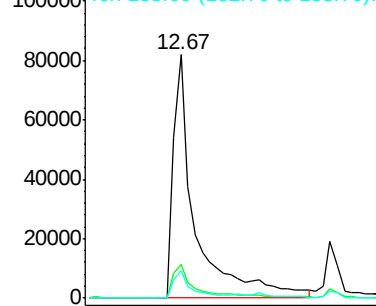
Lab File: BF090817.D

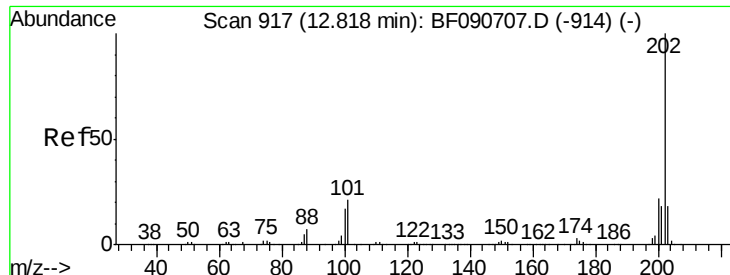
Acq: 25 Oct 2016 19:45

Tgt Ion:	184	Resp:	202428
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.8	17.6
183	11.4	7.6	11.4#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





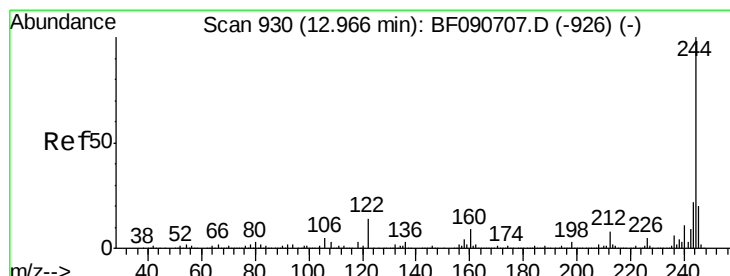
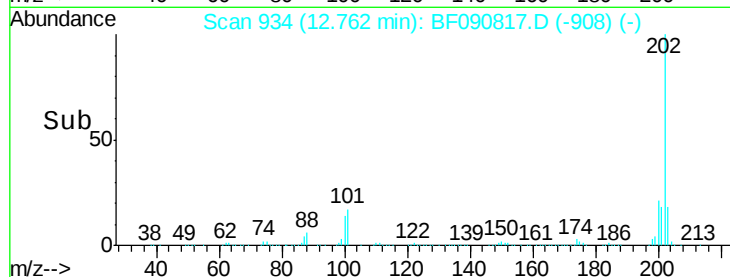
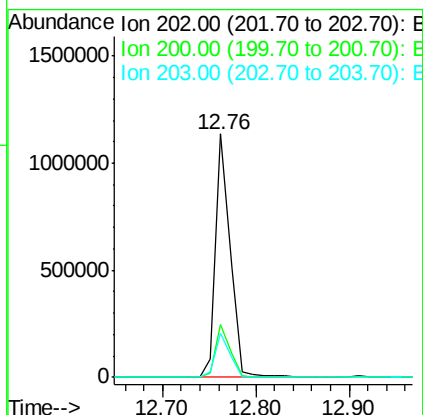
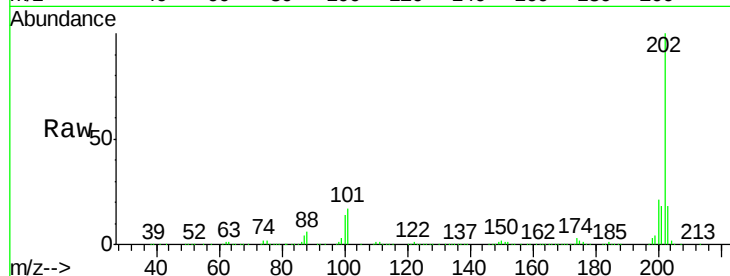
#77
Pvrene
Concen: 36.80 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	15.0	22.4
203	18.3	14.1	21.1

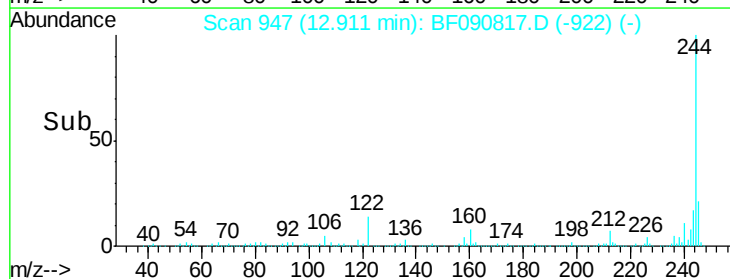
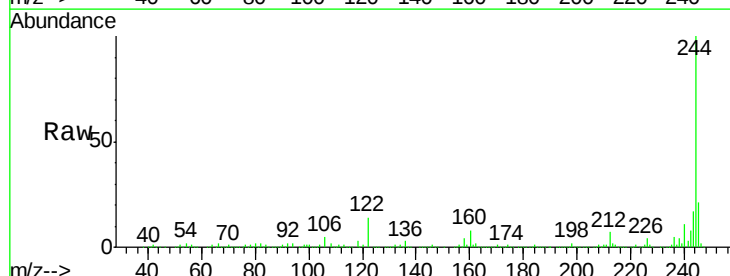
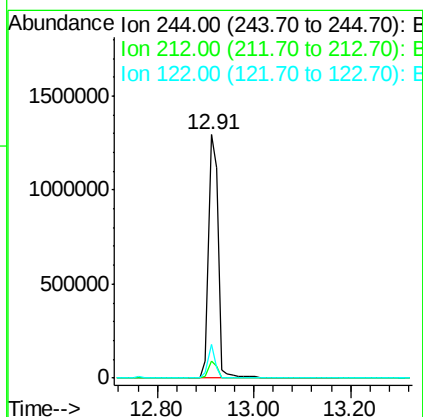
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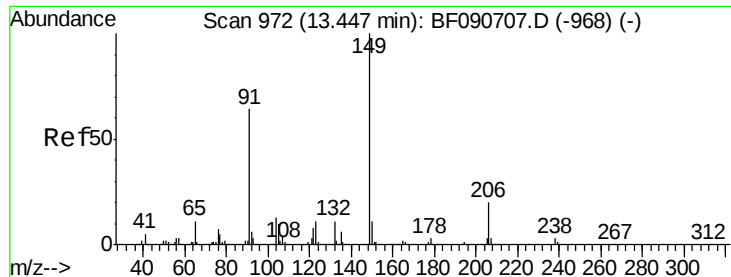
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#78
Terphenyl-d14
Concen: 87.38 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.3	6.5#
122	13.9	17.4	26.2#





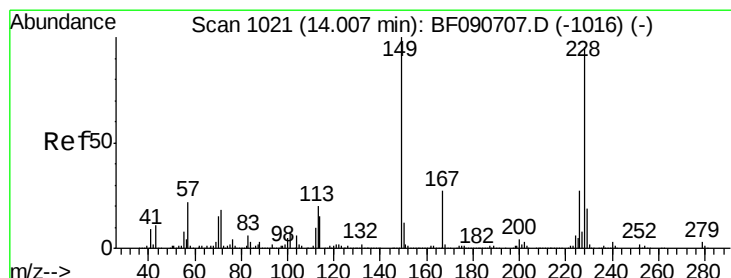
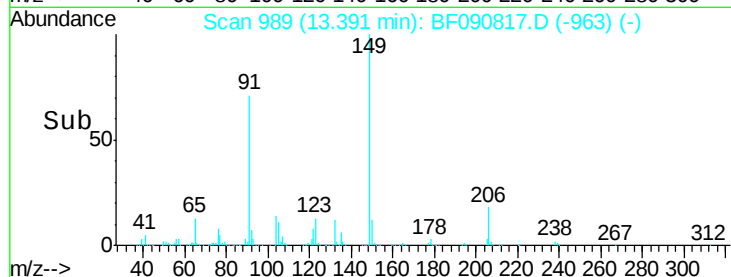
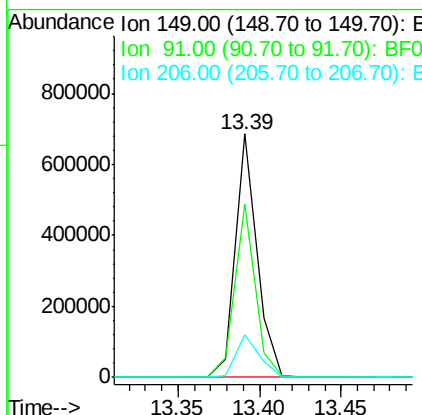
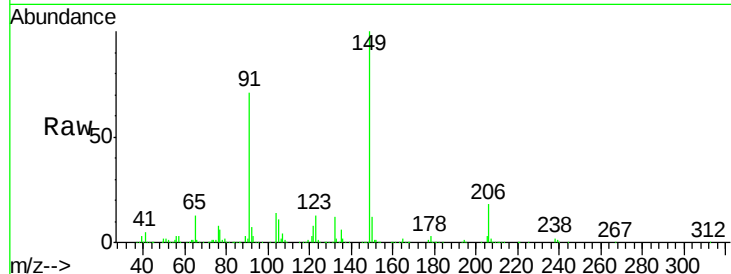
#79
Butylbenzylphthalate
Concen: 40.75 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.0	48.6	72.8
206	17.6	14.9	22.3

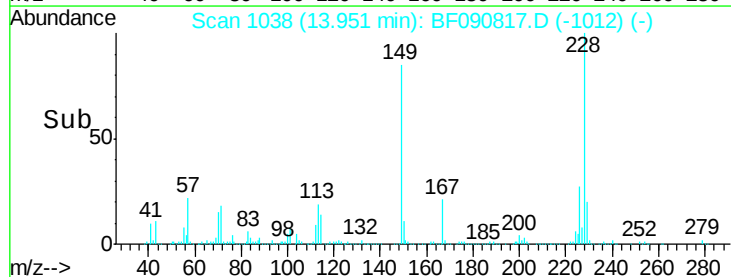
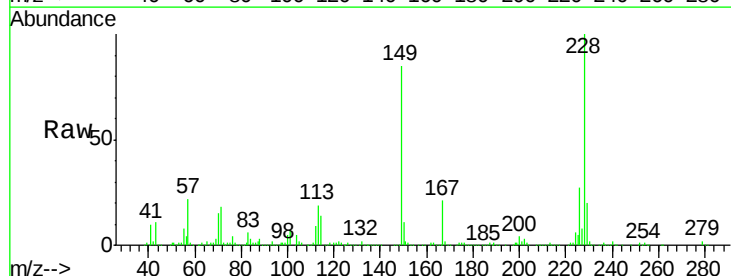
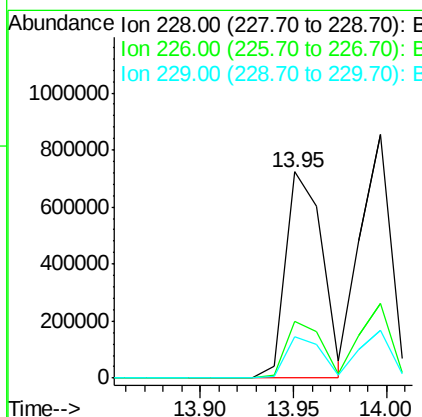
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#80
Benzo(a)anthracene
Concen: 37.32 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	20.0	30.0
229	20.3	15.4	23.2





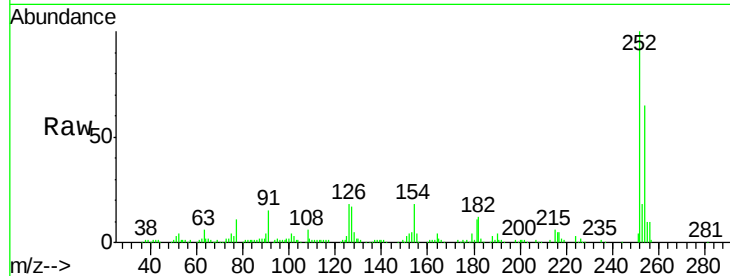
#81
 3,3'-Dichlorobenzidine
 Concen: 21.31 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF090817.D
 Acq: 25 Oct 2016 19:45

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MS

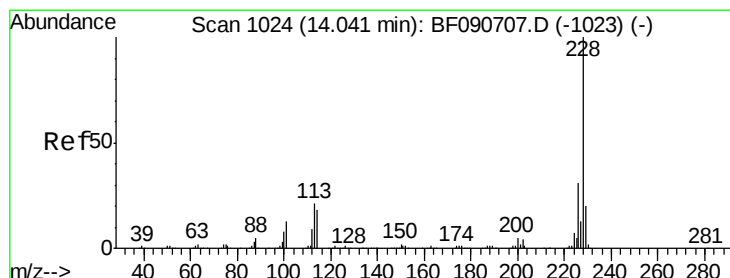
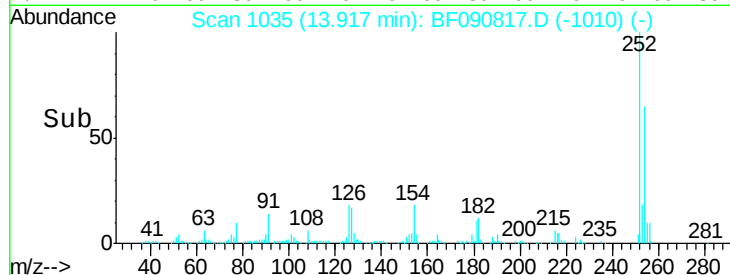
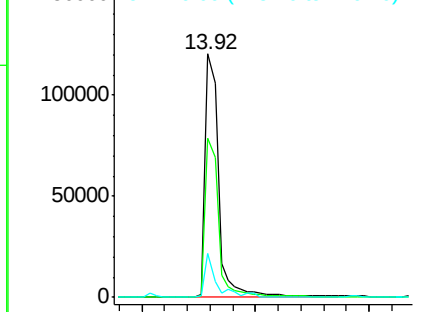
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.4	77.2
126	18.1	16.4	24.6

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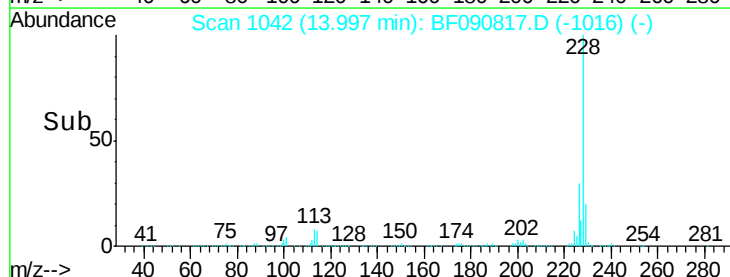
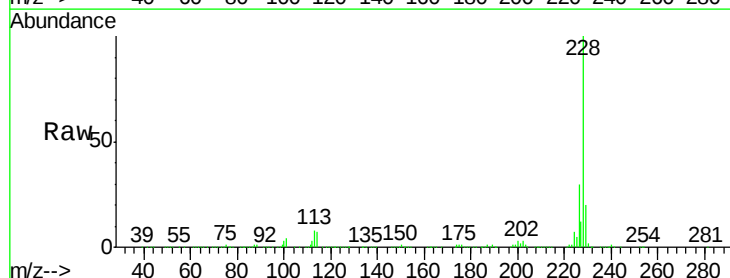
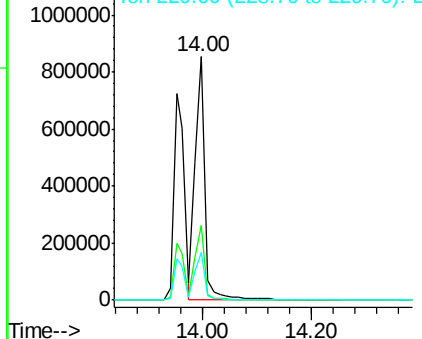
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

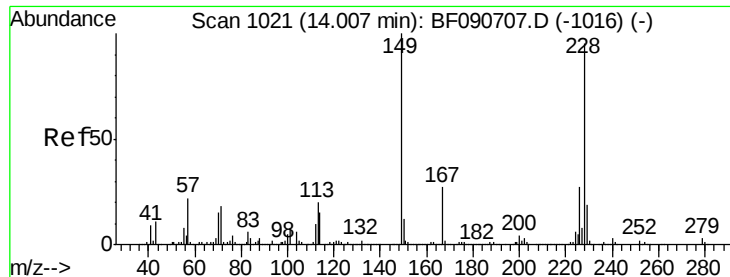


#82
 Chrysene
 Concen: 40.65 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF090817.D
 Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	21.0	31.4
229	19.9	15.6	23.4

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.45 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

Instrument :

BNA_F

ClientSampleId :

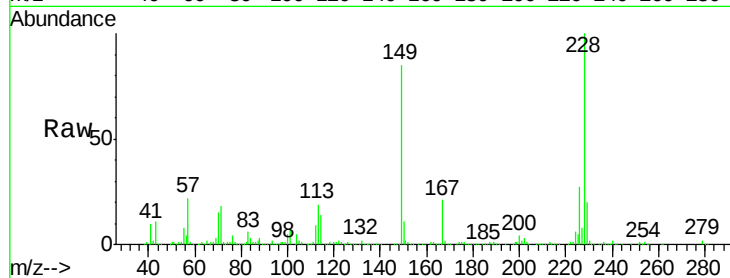
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion:149 Resp: 866394

Ion	Ratio	Lower	Upper
149	100		
167	25.0	24.2	36.2
279	2.1	3.8	5.6#

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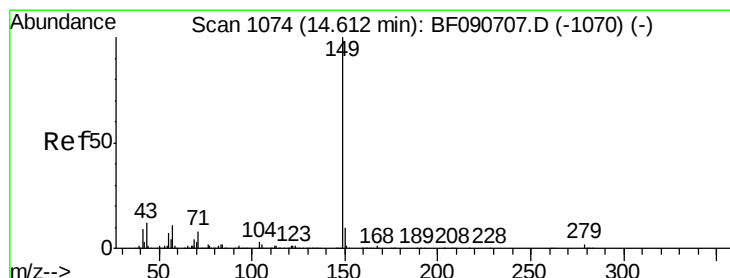
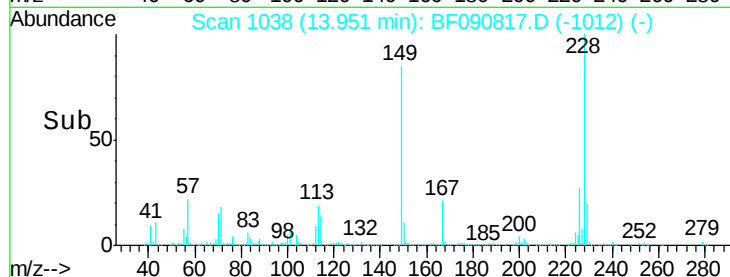
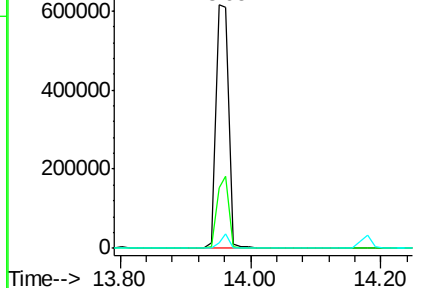
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.84 ng

RT: 14.57 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BF090817.D

Acq: 25 Oct 2016 19:45

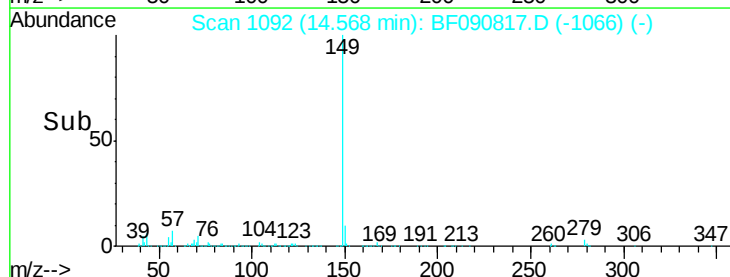
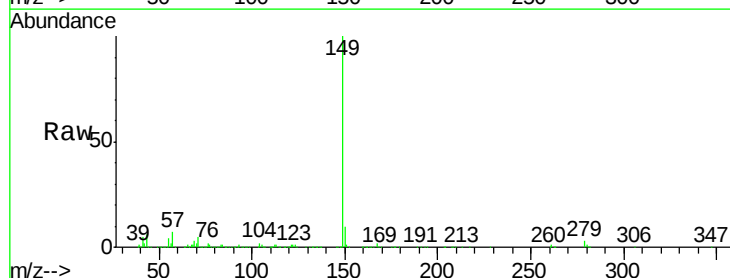
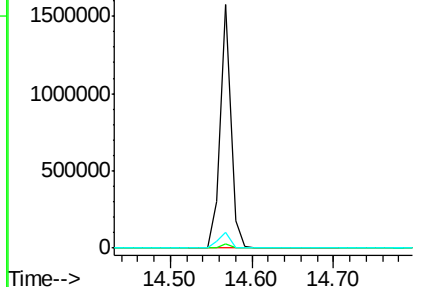
Tgt Ion:149 Resp: 1427899

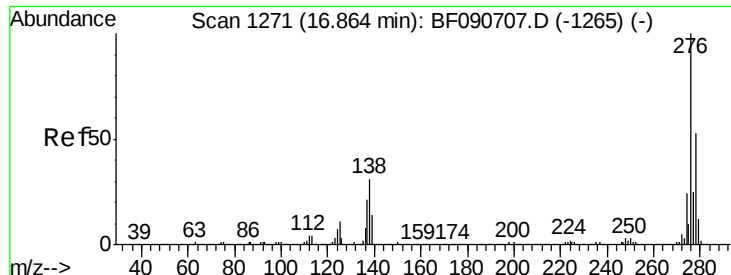
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6
43	7.2	10.2	15.2#

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





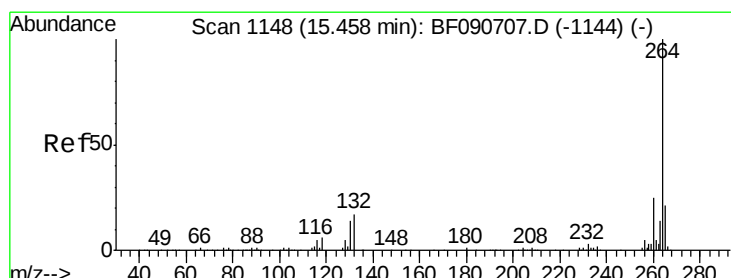
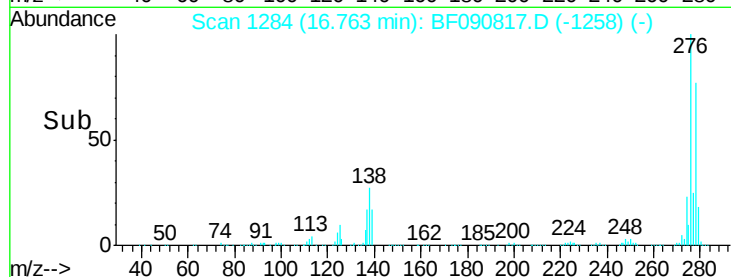
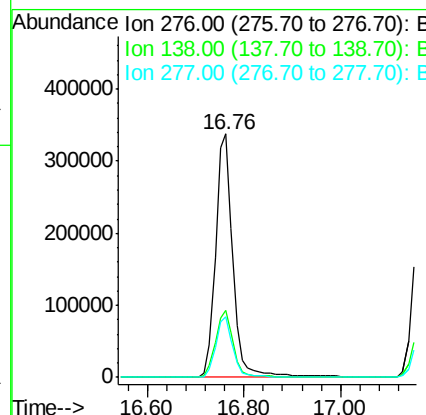
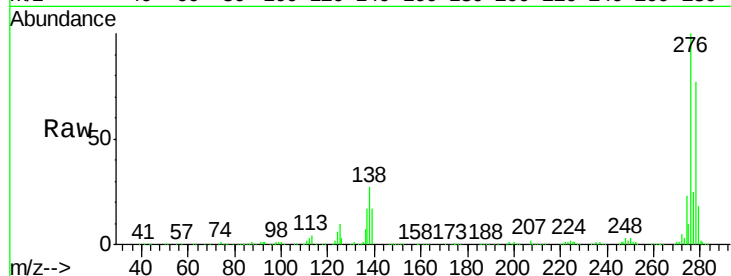
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.43 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF090817.D
 Acq: 25 Oct 2016 19:45

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.5	25.7	38.5
277	25.3	15.6	23.4

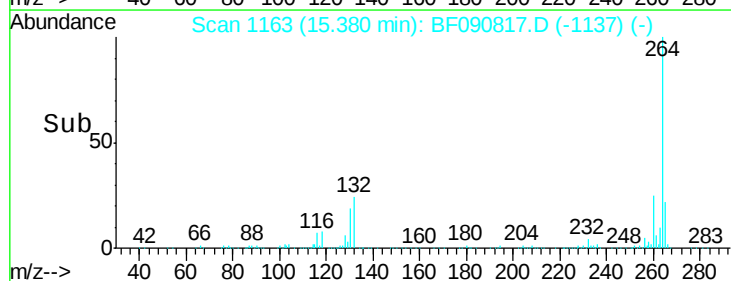
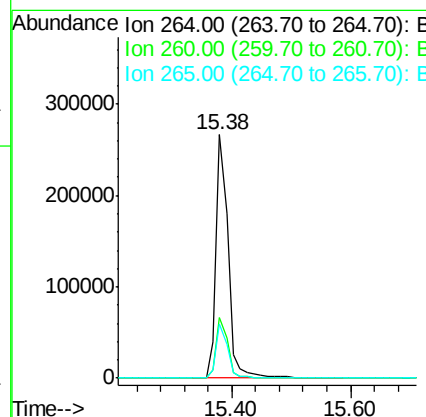
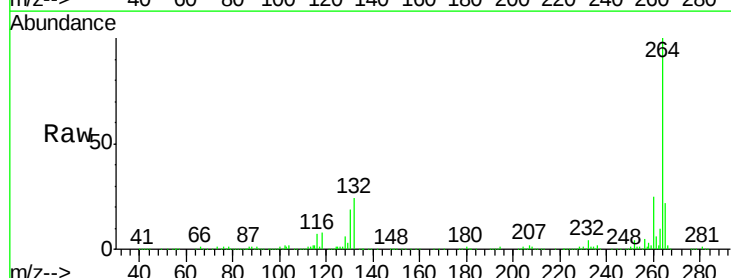
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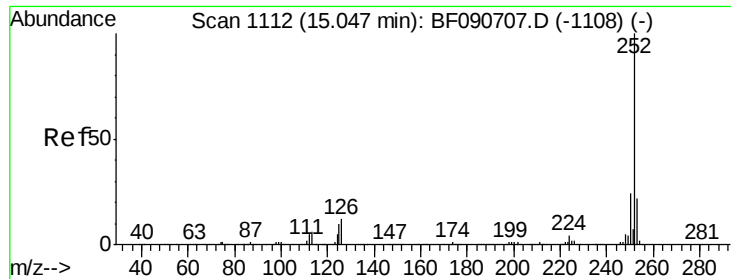
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF090817.D
 Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	16.7	25.1
265	22.1	17.2	25.8





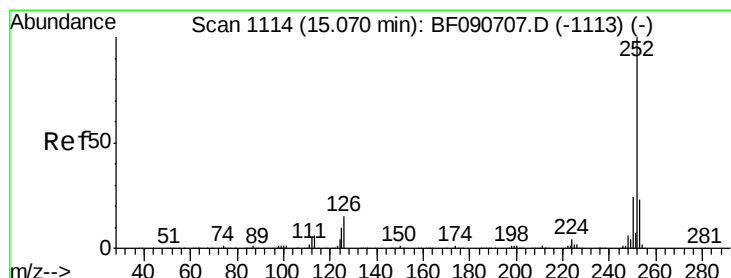
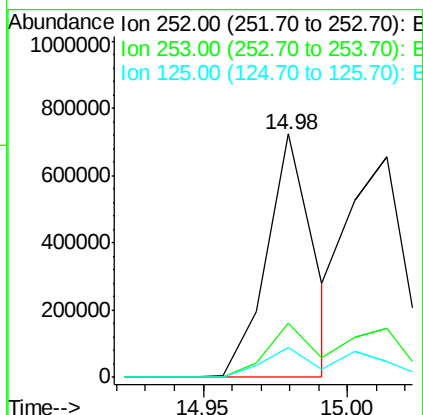
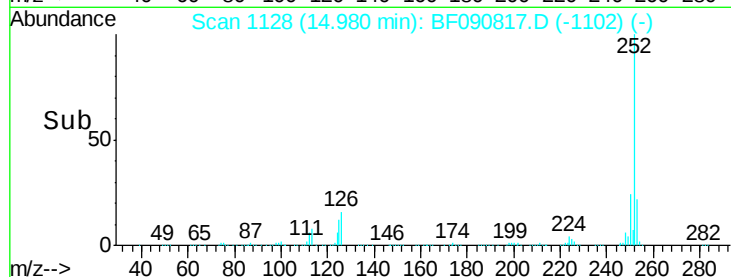
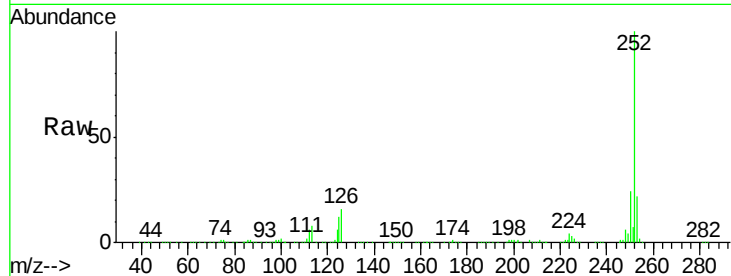
#87
Benzo(b)fluoranthene
Concen: 35.68 ng m
RT: 14.98 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	12.3	17.1	25.7

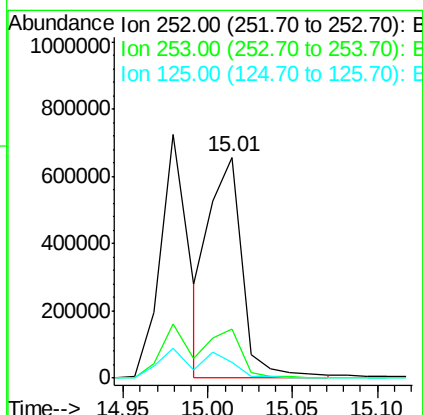
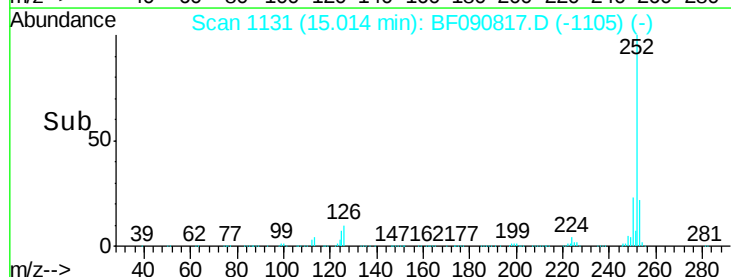
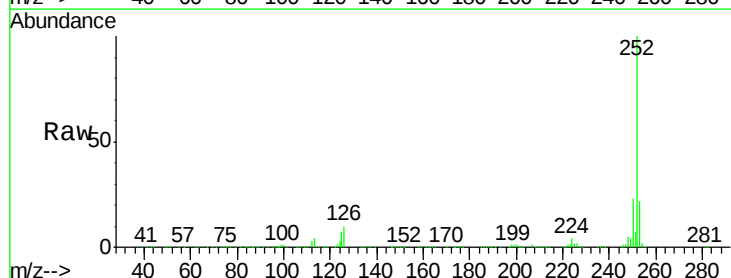
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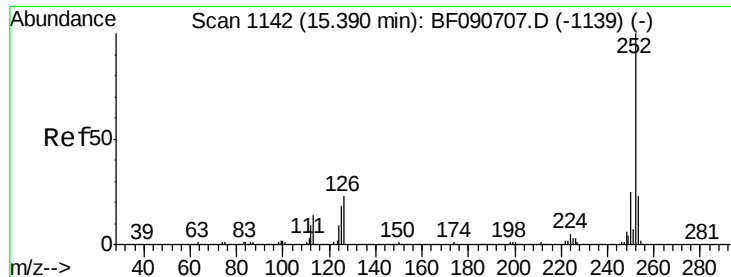
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#88
Benzo(k)fluoranthene
Concen: 38.90 ng m
RT: 15.01 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	7.3	16.0	24.0





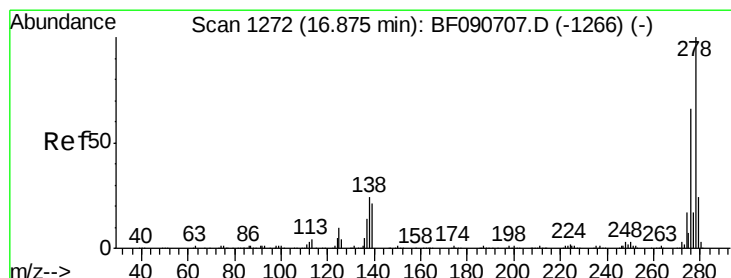
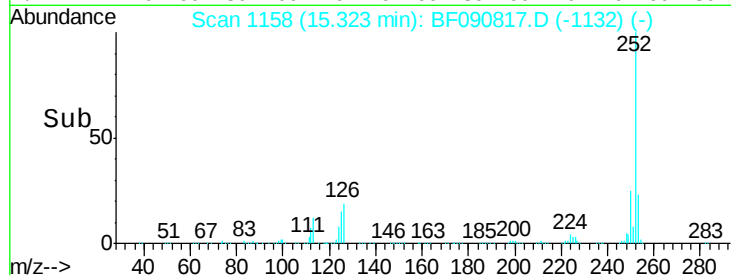
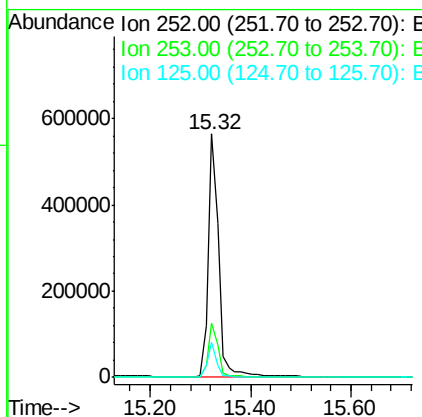
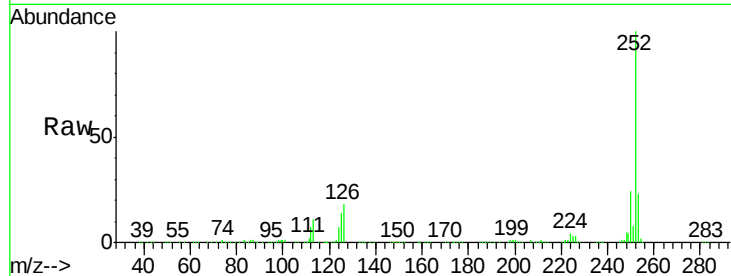
#89
Benzo(a)pyrene
Concen: 36.64 ng
RT: 15.32 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	14.3	18.0	27.0

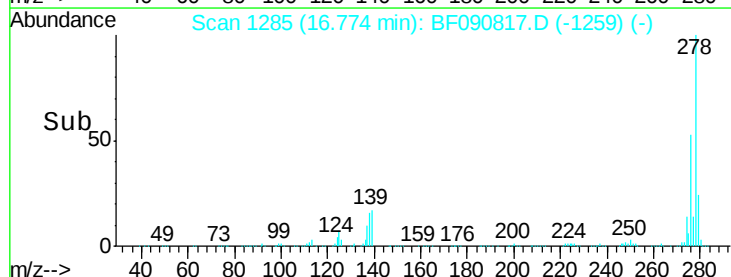
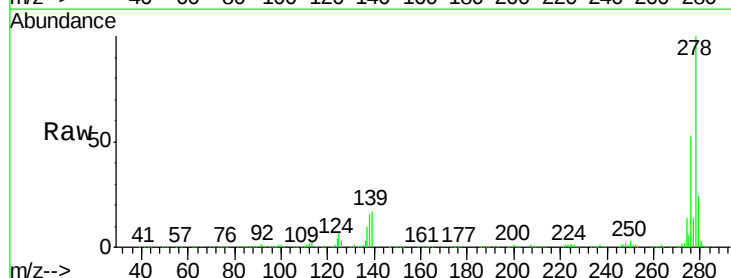
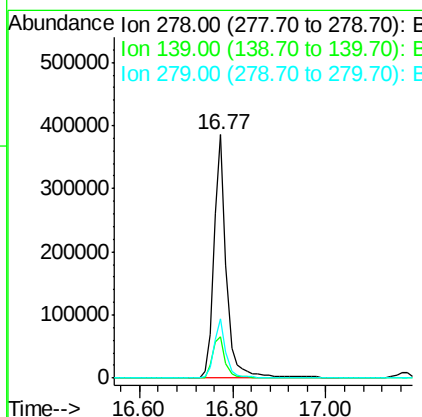
Manual Integrations
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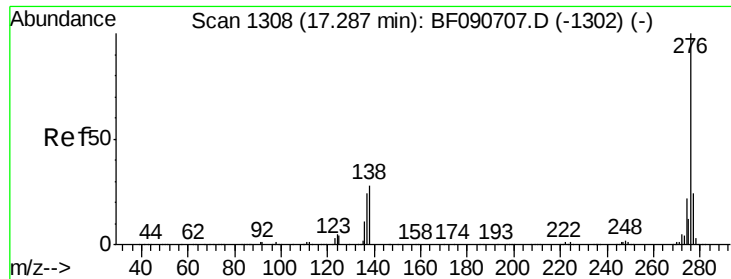
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#90
Dibenzo(a,h)anthracene
Concen: 34.66 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF090817.D
Acq: 25 Oct 2016 19:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	26.3	39.5
279	24.3	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 34.06 ng
 RT: 17.17 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF090817.D
 Acq: 25 Oct 2016 19:45

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-B2-B3-B4-B5MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.8	26.6
138	20.6	34.6	51.8

Manual Integrations
 APPROVED

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