

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020617\
 Data File : BF092807.D
 Acq On : 6 Feb 2017 20:32
 Operator : SJ/MA
 Sample : I1696-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMS

Manual Integrations
 APPROVED

mohammad
 2/7/2017 3:14:26 PM

Quant Time: Feb 07 01:40:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 01:19:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	145074	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	591553	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	309860	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	526797	20.00	ng	-0.01
75) Chrysene-d12	14.08	240	464433	20.00	ng	-0.01
86) Perylene-d12	15.53	264	363545	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	769988	91.06	ng	0.01
7) Phenol-d6	6.56	99	1012547	93.06	ng	0.00
23) Nitrobenzene-d5	7.48	82	605389	56.99	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	218106	97.32	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1141595	66.75	ng	0.00
78) Terphenyl-d14	13.03	244	1107155	56.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	100321	21.96	ng	# 82
3) Pyridine	3.33	79	122974	10.58	ng	87
4) n-Nitrosodimethylamine	3.25	42	147926	27.12	ng	86
6) Aniline	6.57	93	329537	22.20	ng	86
8) 2-Chlorophenol	6.69	128	269045	28.84	ng	90
9) Benzaldehyde	6.45	77	126467	16.22	ng	92
10) Phenol	6.57	94	449202	35.29	ng	89
11) bis(2-Chloroethyl)ether	6.65	93	278117	27.37	ng	97
12) 1,3-Dichlorobenzene	6.85	146	306919	28.09	ng	98
13) 1,4-Dichlorobenzene	6.93	146	310058m	28.04	ng	
14) 1,2-Dichlorobenzene	7.08	146	301299	28.49	ng	97
15) Benzyl Alcohol	7.06	79	247935	30.78	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	491754	27.86	ng	95
17) 2-Methylphenol	7.17	107	239616	29.94	ng	95
18) Hexachloroethane	7.42	117	101230	26.81	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	182654	26.37	ng	95
20) 3+4-Methylphenols	7.32	107	285186	29.80	ng	# 75
22) Acetophenone	7.32	105	366048	27.10	ng	# 91
24) Nitrobenzene	7.49	77	278551	25.54	ng	98
25) Isophorone	7.73	82	533349	26.94	ng	97
26) 2-Nitrophenol	7.81	139	150923	29.11	ng	95
27) 2,4-Dimethylphenol	7.86	122	254353	27.93	ng	91
28) bis(2-Chloroethoxy)methane	7.95	93	359004	27.38	ng	99
29) 2,4-Dichlorophenol	8.05	162	232386	27.36	ng	89
30) 1,2,4-Trichlorobenzene	8.13	180	250551	27.38	ng	# 94
31) Naphthalene	8.22	128	794131	26.48	ng	97
32) Benzoic acid	7.93	122	26552	11.54	ng	92
33) 4-Chloroaniline	8.27	127	282423	24.01	ng	98
34) Hexachlorobutadiene	8.34	225	137718	27.35	ng	98
35) Caprolactam	8.62	113	74440	27.87	ng	# 44
36) 4-Chloro-3-methylphenol	8.75	107	242956	27.44	ng	97
37) 2-Methylnaphthalene	8.91	142	565280	29.36	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	235957	27.13	ng	99
40) Hexachlorocyclopentadiene	9.06	237	186143	47.43	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	166814	29.19	nq	92
43) 2,4,5-Trichlorophenol	9.23	196	179268	28.63	nq	# 92
45) 1,1'-Biphenyl	9.38	154	645991	28.79	nq	99
46) 2-Chloronaphthalene	9.40	162	542501	30.91	nq	97
47) 2-Nitroaniline	9.49	65	152646	25.87	nq	97
48) Acenaphthylene	9.81	152	825323	27.22	nq	98
49) Dimethylphthalate	9.68	163	686270	32.88	nq	99
50) 2,6-Dinitrotoluene	9.73	165	132437	29.38	nq	# 70
51) Acenaphthene	9.98	154	493148	27.20	nq	96
52) 3-Nitroaniline	9.90	138	123136	23.87	nq	99
53) 2,4-Dinitrophenol	10.02	184	56573	27.95	nq	95
54) Dibenzofuran	10.16	168	702795	28.98	nq	96
55) 4-Nitrophenol	10.08	139	189675	51.05	nq	94
56) 2,4-Dinitrotoluene	10.14	165	201735	33.62	nq	# 71
57) Fluorene	10.50	166	536372	28.75	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	145032	34.72	nq	91
59) Diethylphthalate	10.37	149	574658	29.22	nq	98
60) 4-Chlorophenyl-phenylether	10.50	204	253795	28.32	nq	# 73
61) 4-Nitroaniline	10.52	138	151715	28.72	nq	90
62) Azobenzene	10.65	77	626239	30.82	nq	95
64) 4,6-Dinitro-2-methylphenol	10.54	198	60286	20.42	nq	# 35
65) n-Nitrosodiphenylamine	10.61	169	503425	29.91	nq	99
66) 4-Bromophenyl-phenylether	10.98	248	156031	28.35	nq	93
67) Hexachlorobenzene	11.05	284	157240	28.91	nq	# 92
68) Atrazine	11.14	200	152306	28.20	nq	99
69) Pentachlorophenol	11.24	266	137816	51.87	nq	98
70) Phenanthrene	11.46	178	823759	27.29	nq	99
71) Anthracene	11.52	178	917790	30.28	nq	98
72) Carbazole	11.68	167	833023	28.75	nq	# 97
73) Di-n-butylphthalate	12.00	149	910443	29.06	nq	# 97
74) Fluoranthene	12.65	202	854937	27.46	nq	99
76) Benzidine	12.77	184	166840	8.43	nq	96
77) Pyrene	12.88	202	950500	27.35	nq	99
79) Butylbenzylphthalate	13.49	149	443916	31.45	nq	96
80) Benzo(a)anthracene	14.07	228	763776	26.89	nq	100
81) 3,3'-Dichlorobenzidine	14.03	252	249190	24.61	nq	# 97
82) Chrysene	14.11	228	746948	28.09	nq	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	596250	30.89	nq	99
84) Di-n-octyl phthalate	14.67	149	944148	30.04	nq	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	565390	27.45	nq	95
87) Benzo(b)fluoranthene	15.11	252	759840	31.75	nq	97
88) Benzo(k)fluoranthene	15.14	252	502306m	24.31	nq	
89) Benzo(a)pyrene	15.47	252	592984	28.65	nq	99
90) Dibenzo(a,h)anthracene	16.99	278	482009	28.81	nq	98
91) Benzo(g,h,i)perylene	17.41	276	478470	28.31	nq	# 94

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

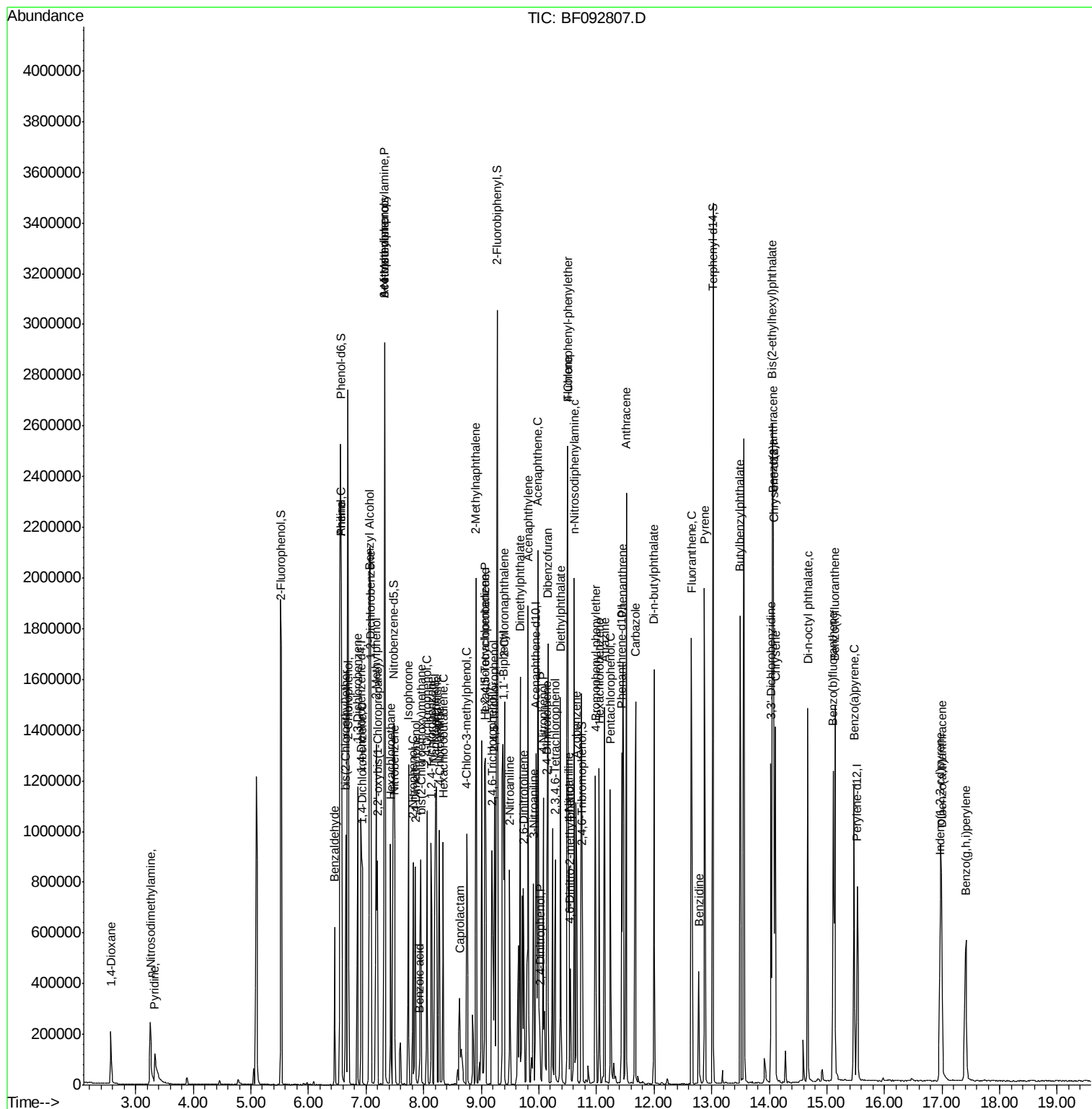
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Operator  : SJ/MA
Sample    : I1696-01MS
Misc      :
ALS Vial  : 11 Sample Multiplier: 1
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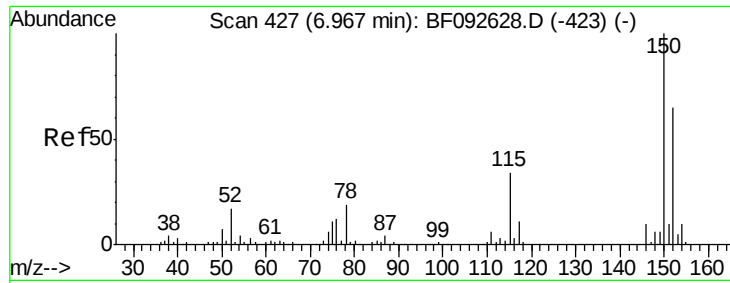
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

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#1

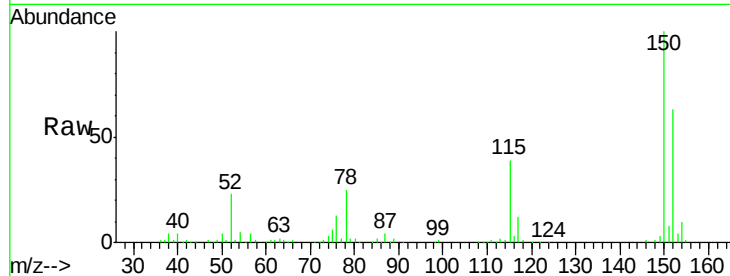
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.9	187.3
115	61.3	46.0	69.0

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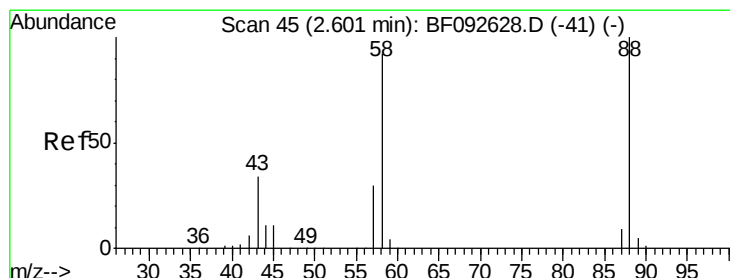
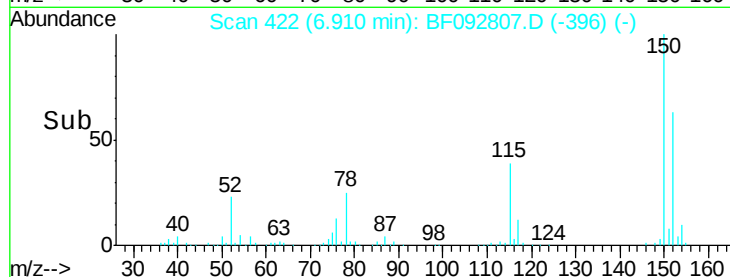
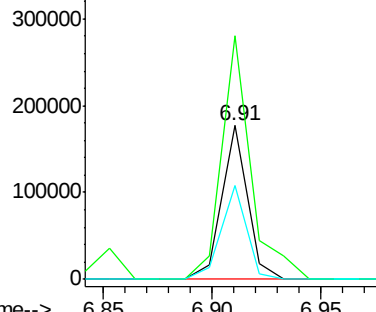


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

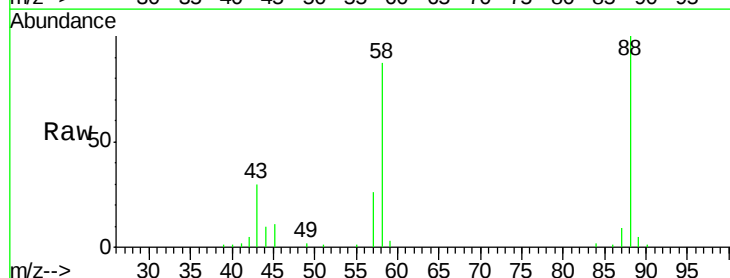
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 21.96 ng
RT: 2.57 min Scan# 42
Delta R.T. 0.03 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.7	57.8	86.8#
43	30.6	22.3	33.5

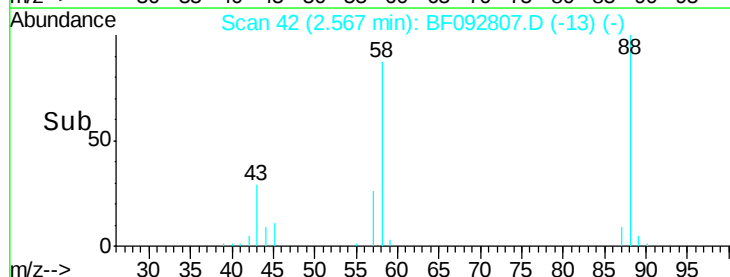
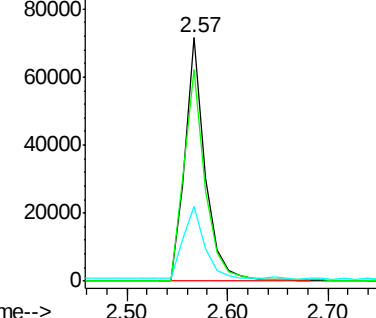


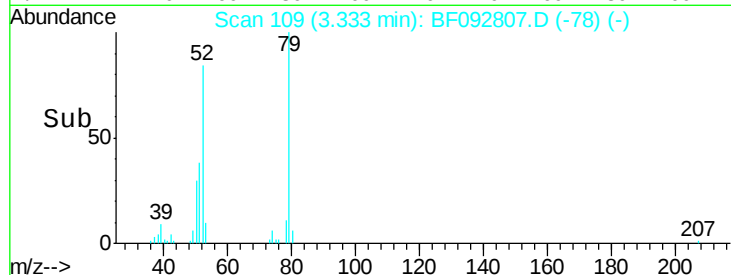
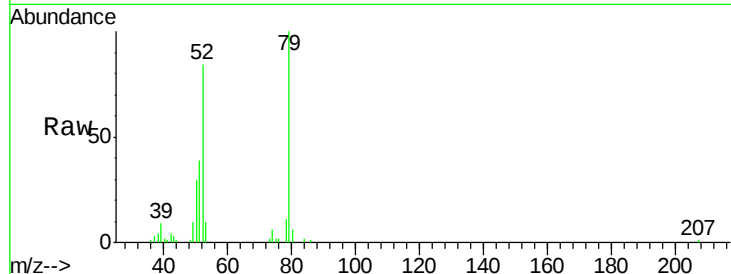
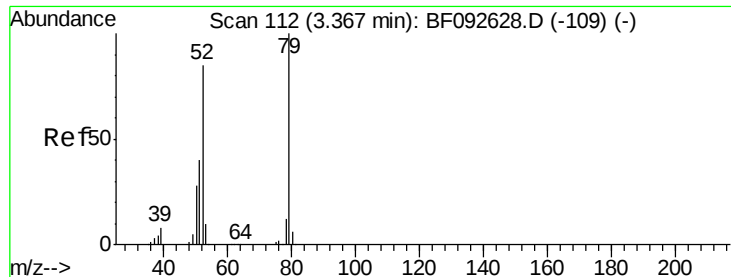
Abundance

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





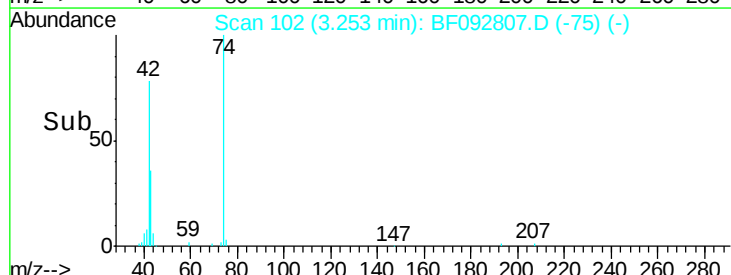
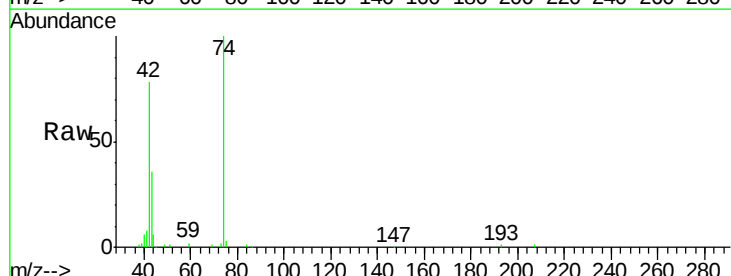
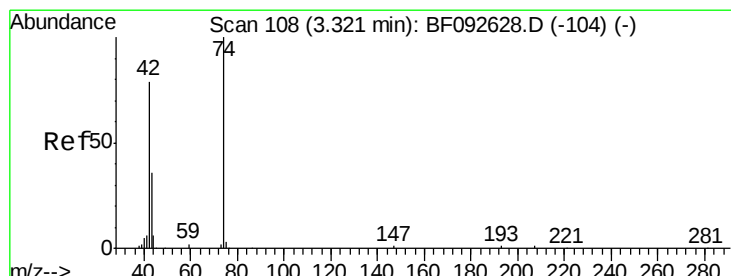
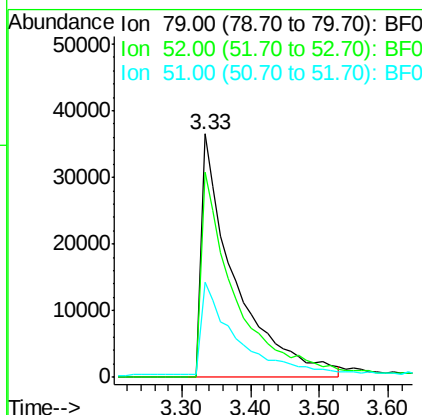
#3
Pvridine
Concen: 10.58 ng
RT: 3.33 min Scan# 109
Delta R.T. 0.06 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tot Ion:	79	Resp:	122974
Ion Ratio	Lower	Upper	
79	100		
52	84.3	57.1	85.7
51	39.1	27.3	40.9

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

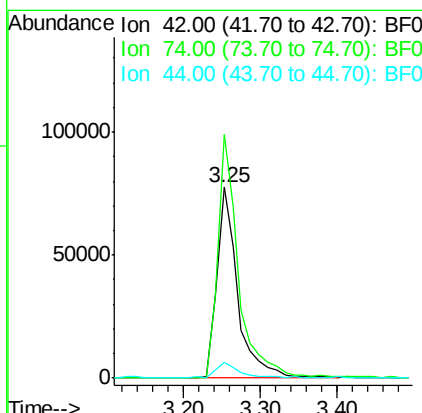
Manual Integrations
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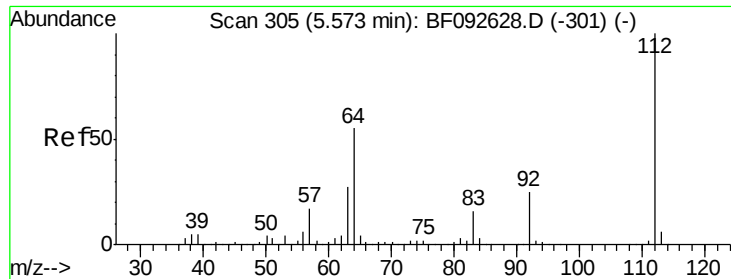
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#4
n-Nitrosodimethylamine
Concen: 27.12 ng
RT: 3.25 min Scan# 102
Delta R.T. 0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion:	42	Resp:	147926
Ion Ratio	Lower	Upper	
42	100		
74	127.5	117.0	175.4
44	8.1	5.5	8.3





#5

2-Fluorophenol

Concen: 91.06 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.01 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Instrument :

BNA_F

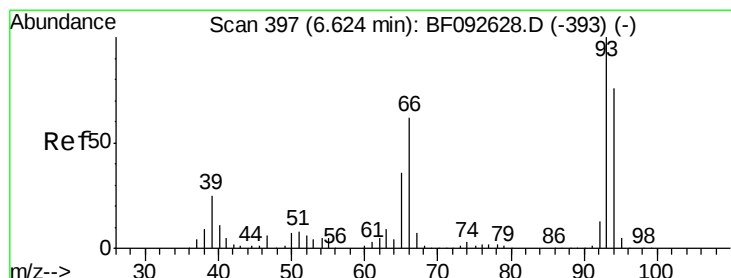
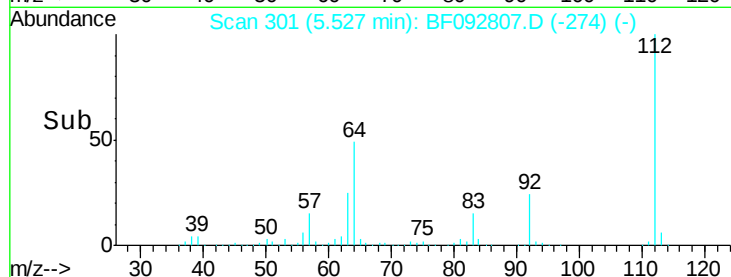
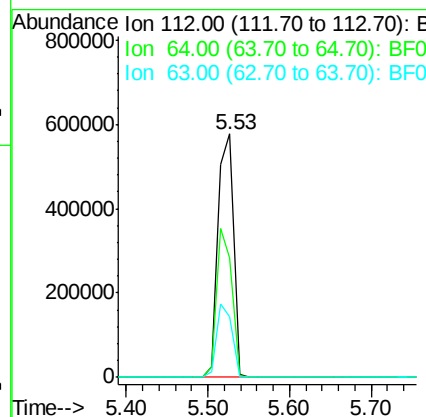
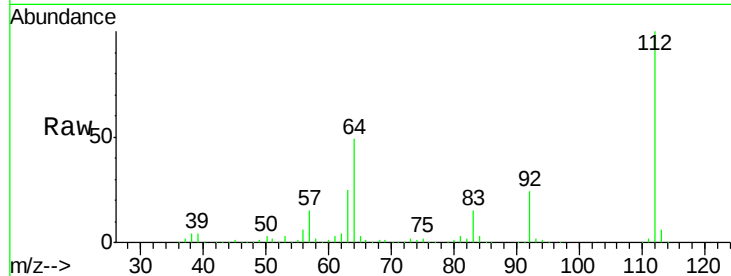
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion:	112	Resp:	769988
Ion Ratio	Lower	Upper	
112	100		
64	49.2	46.1	69.1
63	24.6	23.8	35.6

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#6

Aniline

Concen: 22.20 ng

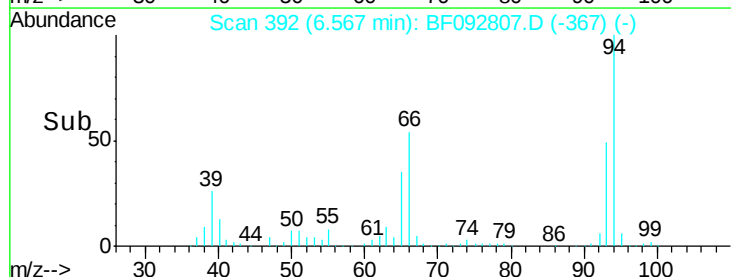
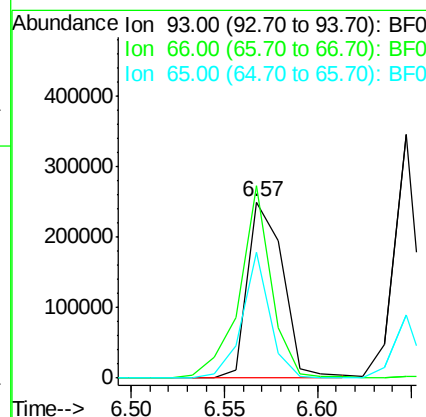
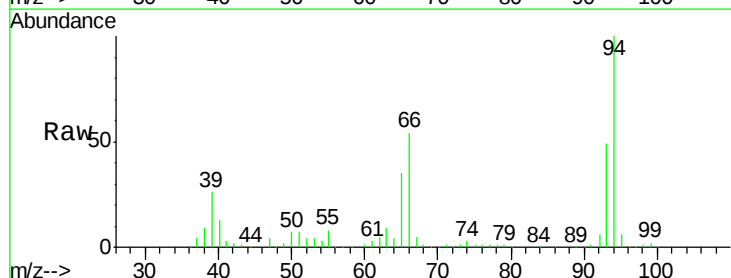
RT: 6.57 min Scan# 392

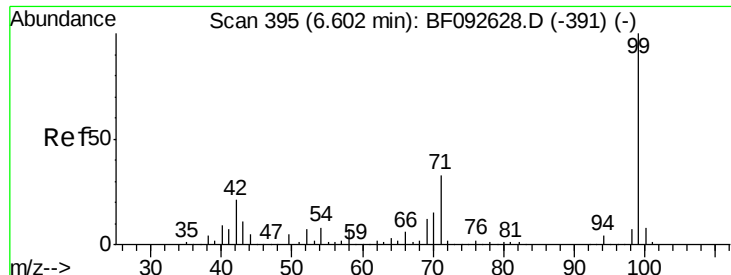
Delta R.T. -0.01 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Tgt Ion:	93	Resp:	329537
Ion Ratio	Lower	Upper	
93	100		
66	109.6	76.2	114.2
65	71.2	49.3	73.9





#7

Phenol-d6

Concen: 93.06 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion: 99 Resp: 1012547

Ion Ratio Lower Upper

99 100

42 17.1 15.6 23.4

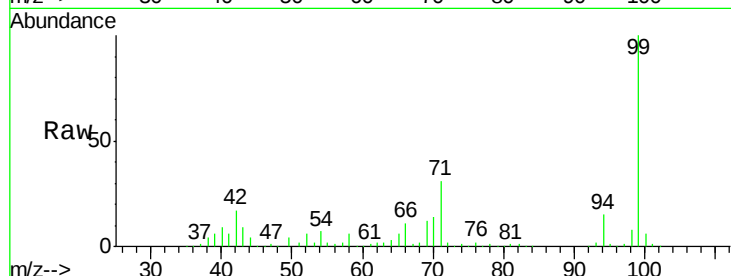
71 30.6 27.5 41.3

Manual Integrations

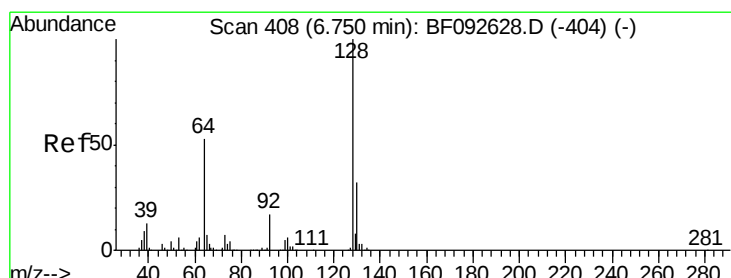
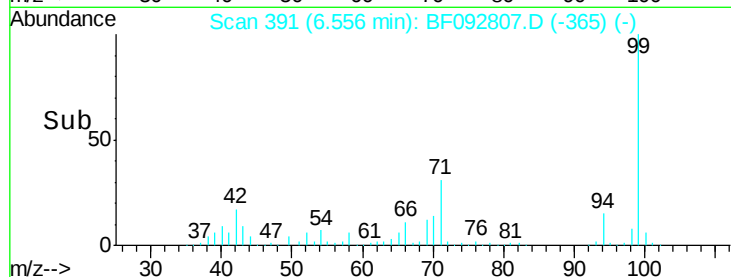
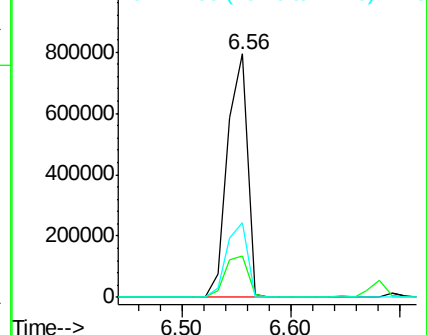
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 28.84 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

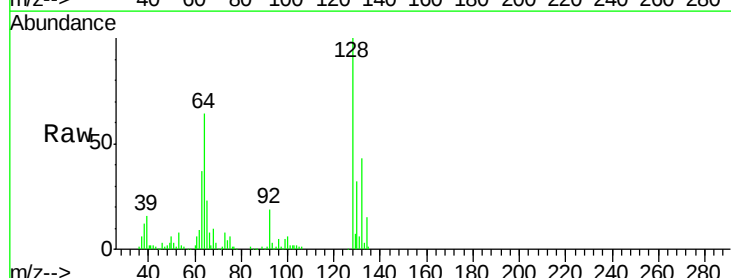
Tgt Ion:128 Resp: 269045

Ion Ratio Lower Upper

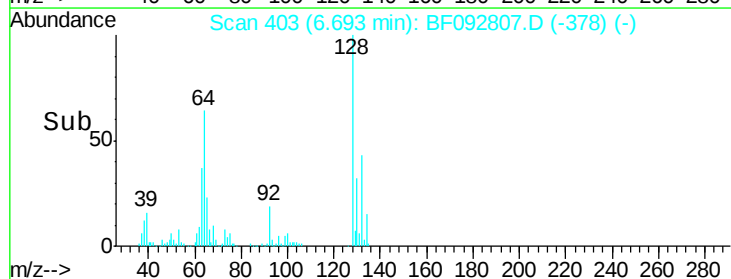
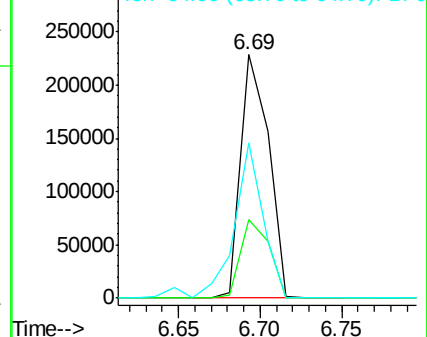
128 100

130 32.2 12.3 52.3

64 63.5 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





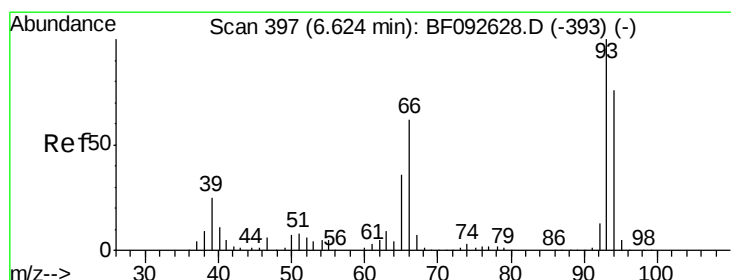
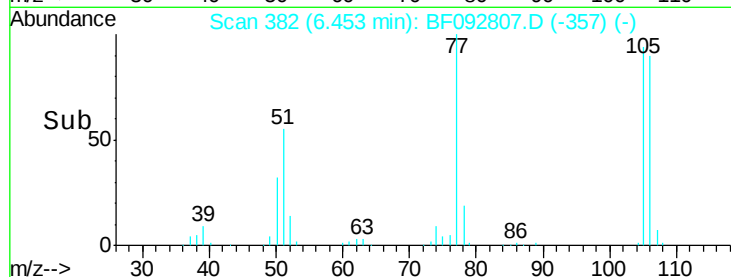
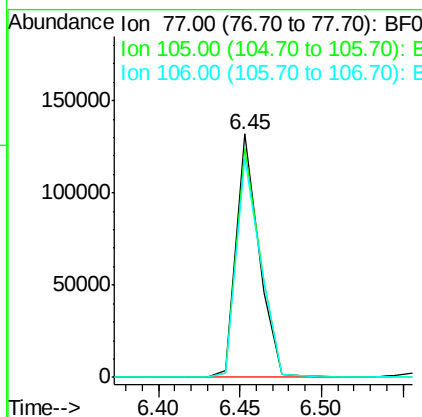
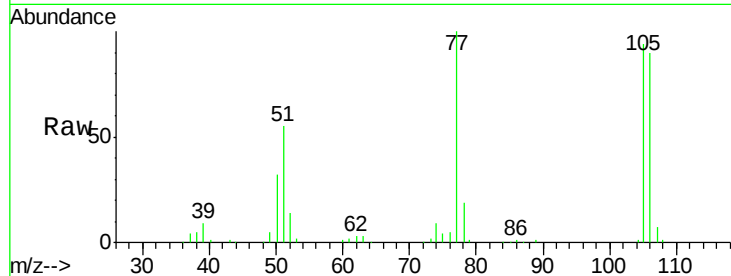
#9
Benzaldehyde
Concen: 16.22 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion: 77 Resp: 126467
Ion Ratio Lower Upper
77 100
105 94.5 83.9 123.9
106 90.2 77.6 117.6

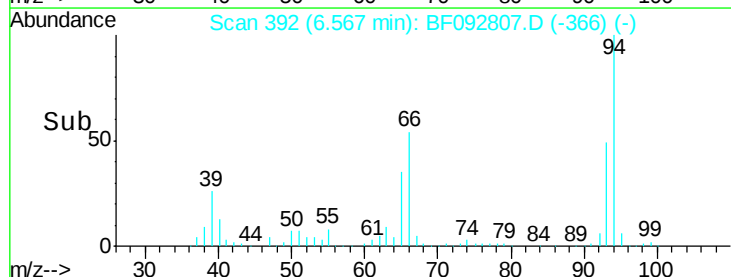
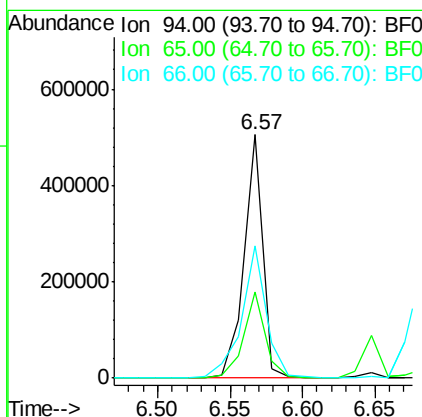
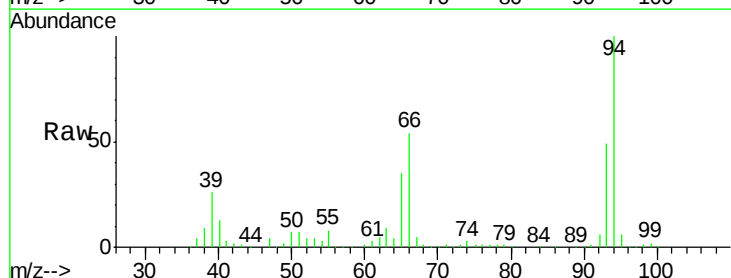
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#10
Phenol
Concen: 35.29 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion: 94 Resp: 449202
Ion Ratio Lower Upper
94 100
65 35.2 21.4 61.4
66 54.2 44.0 84.0





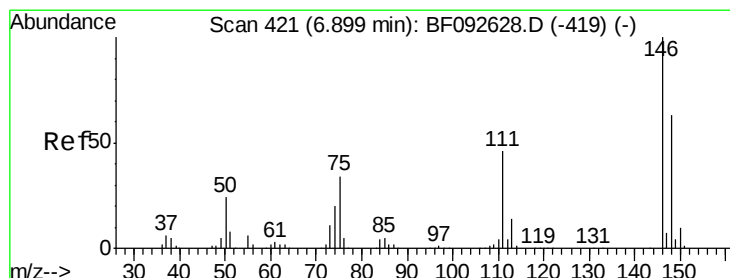
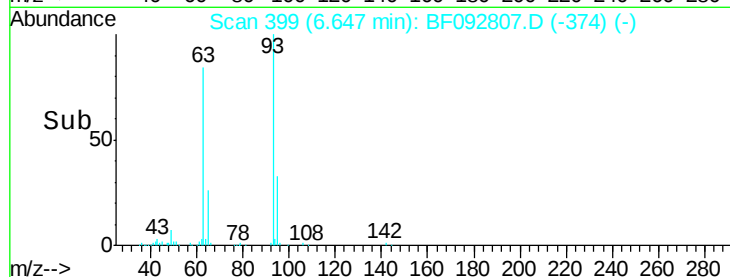
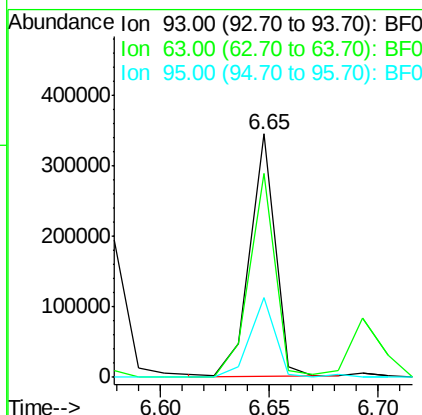
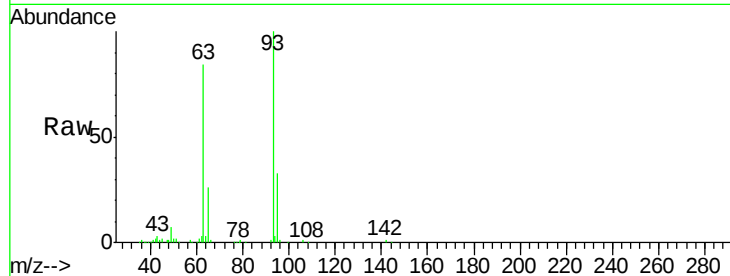
#11
bis(2-Chloroethyl)ether
Concen: 27.37 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion:	93	Resp:	278117
Ion Ratio	Lower	Upper	
93	100		
63	83.9	60.4	100.4
95	32.8	12.8	52.8

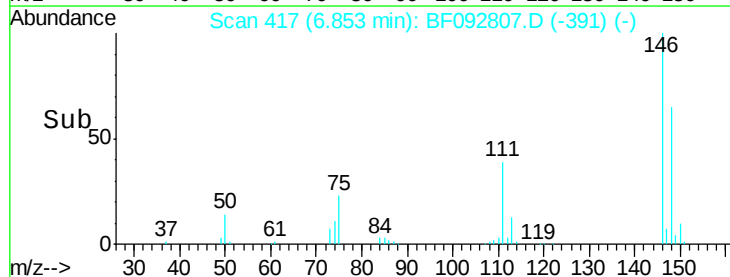
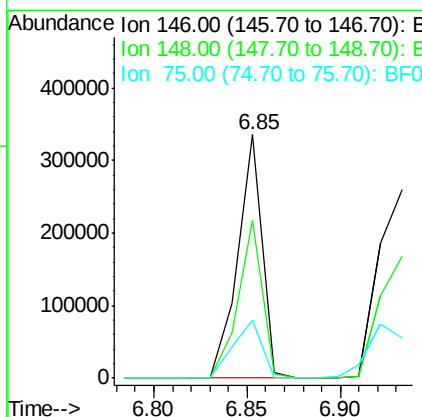
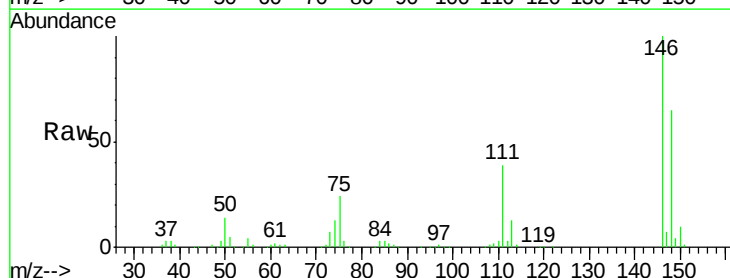
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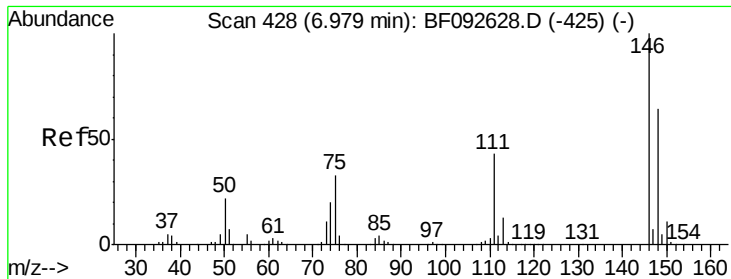
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#12
1,3-Dichlorobenzene
Concen: 28.09 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion:	146	Resp:	306919
Ion Ratio	Lower	Upper	
146	100		
148	64.8	53.4	80.0
75	24.0	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 28.04 ng

RT: 6.93 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Instrument :

BNA_F

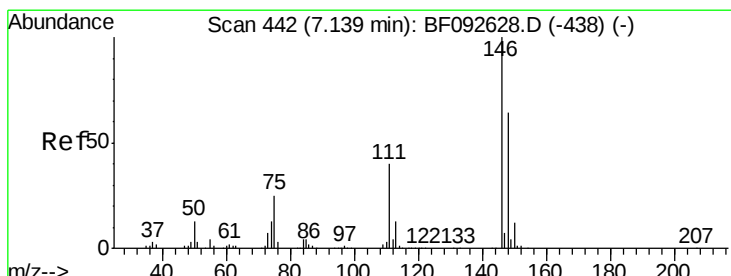
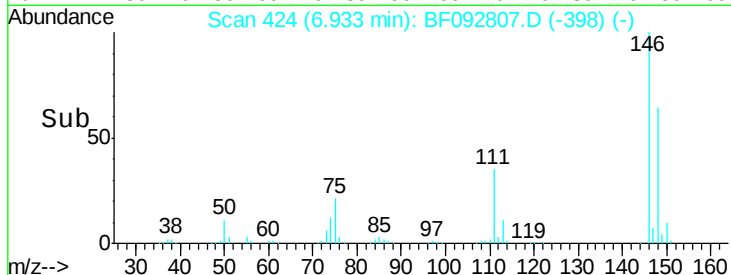
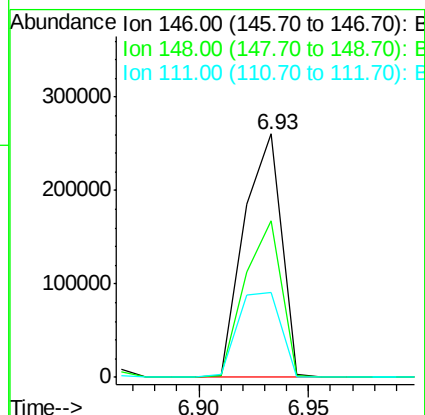
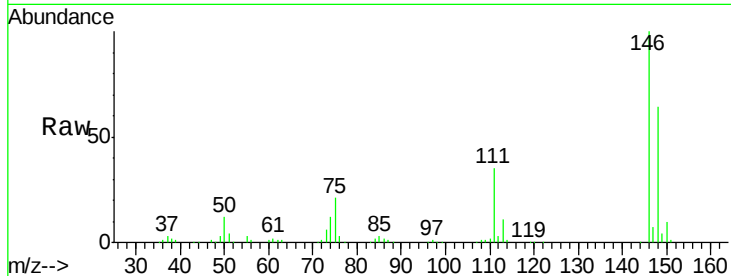
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion:	146	Resp:	310058
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.6	76.0
111	35.0	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 28.49 ng

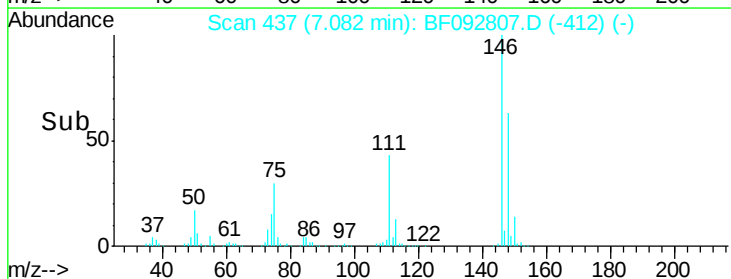
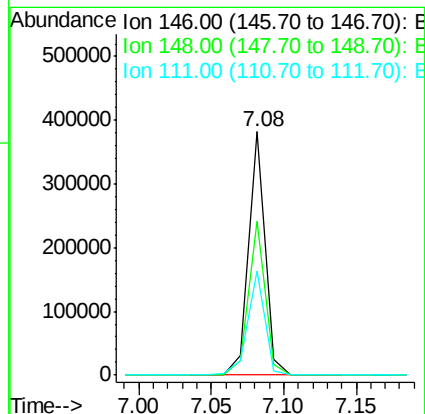
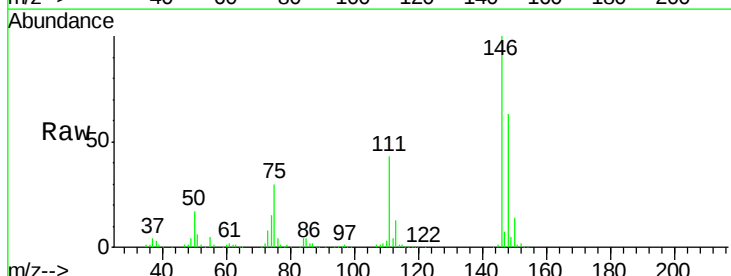
RT: 7.08 min Scan# 437

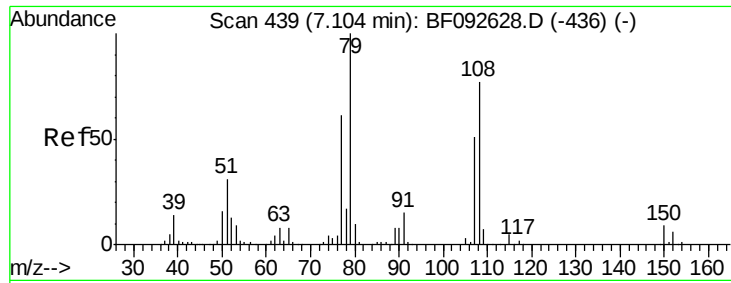
Delta R.T. -0.01 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Tgt Ion:	146	Resp:	301299
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.2	78.2
111	42.6	36.2	54.2





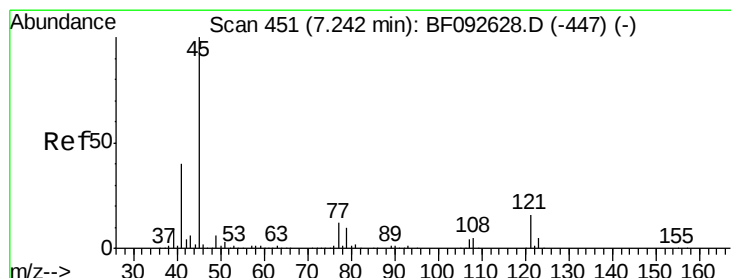
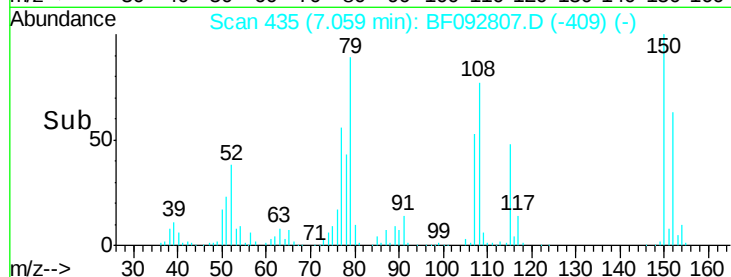
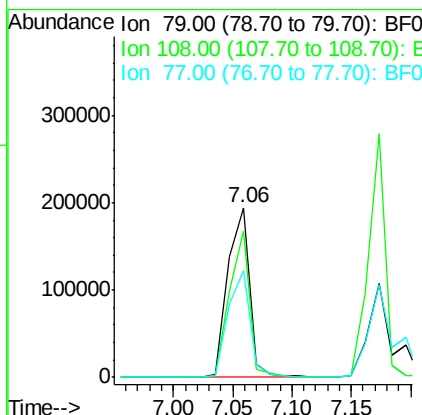
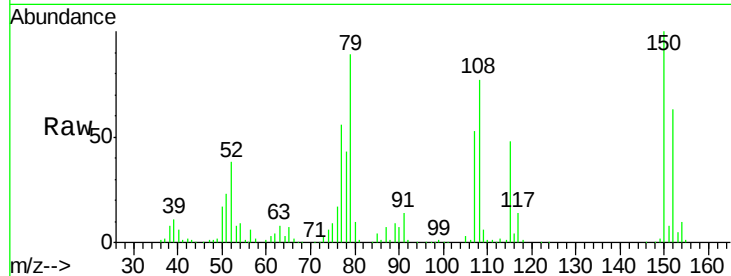
#15
Benzyl Alcohol
Concen: 30.78 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.9	61.4	92.0
77	63.1	50.9	76.3

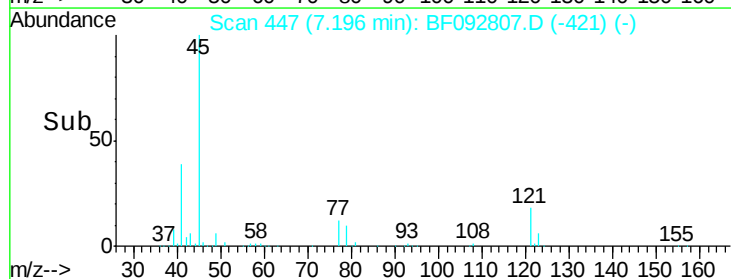
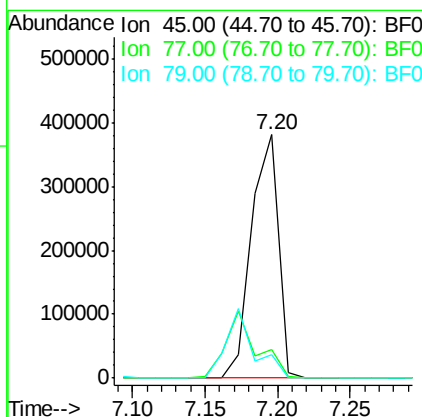
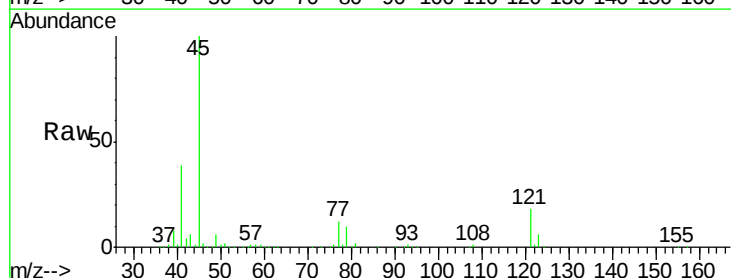
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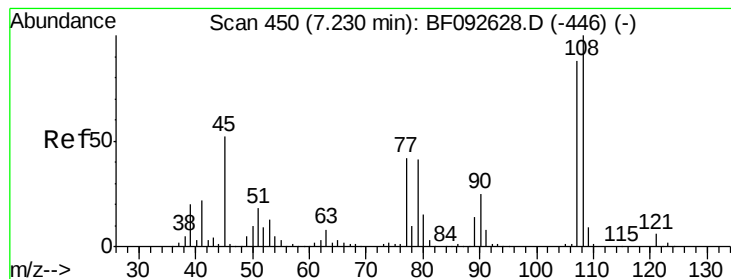
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.86 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	34.6
79	9.8	0.0	31.2





#17

2-Methylphenol

Concen: 29.94 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Instrument :

BNA_F

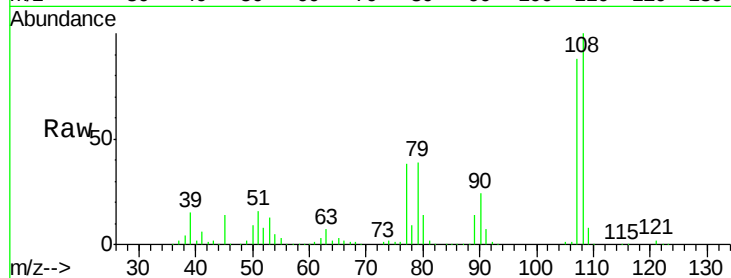
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMS

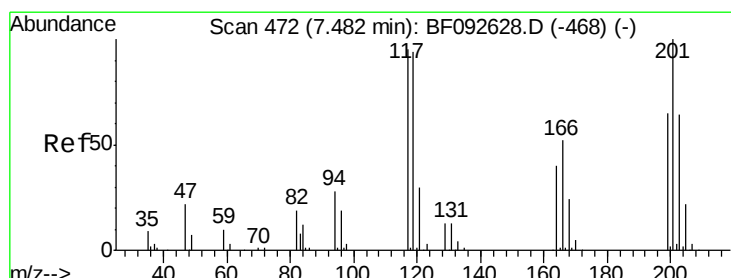
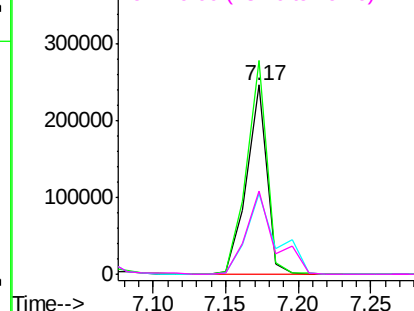
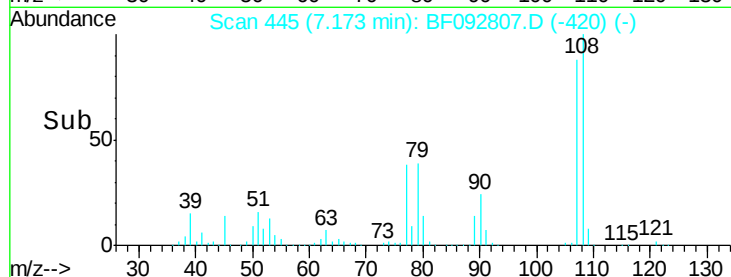
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	93.0	139.6	
77	42.9	39.8	59.8	
79	43.8	38.0	57.0	

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 26.81 ng

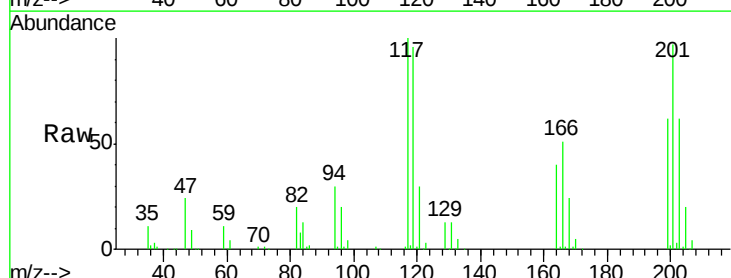
RT: 7.42 min Scan# 467

Delta R.T. 0.00 min

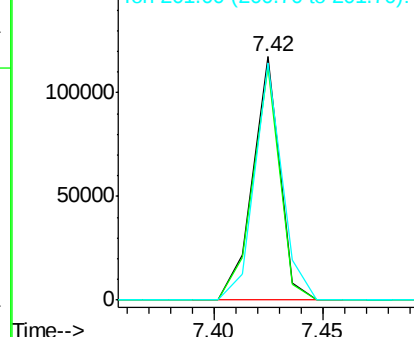
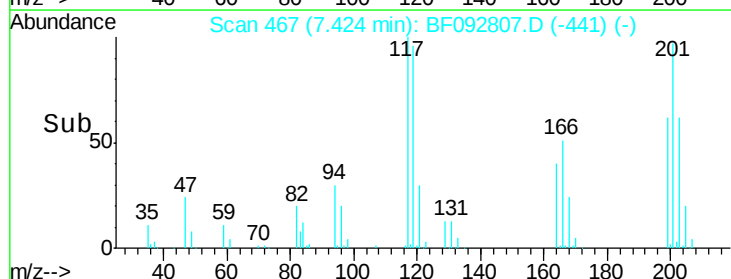
Lab File: BF092807.D

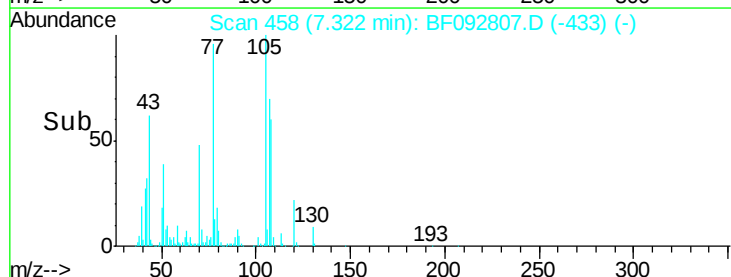
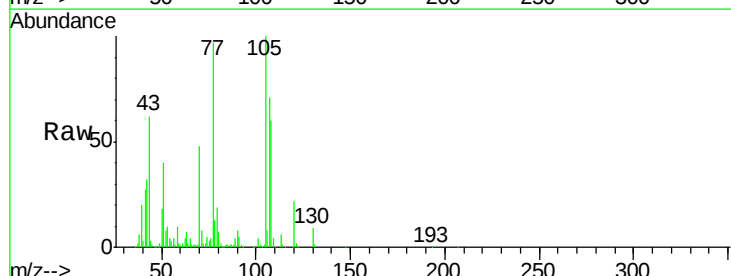
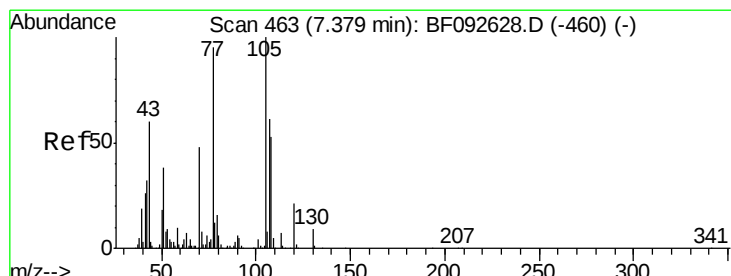
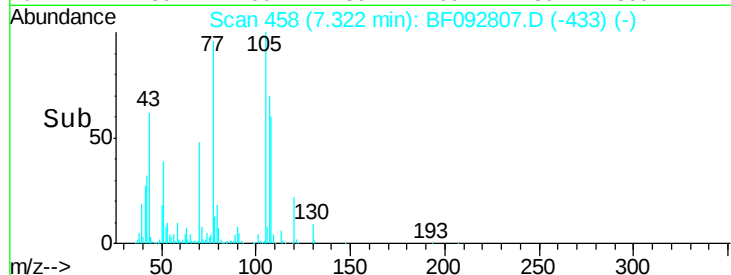
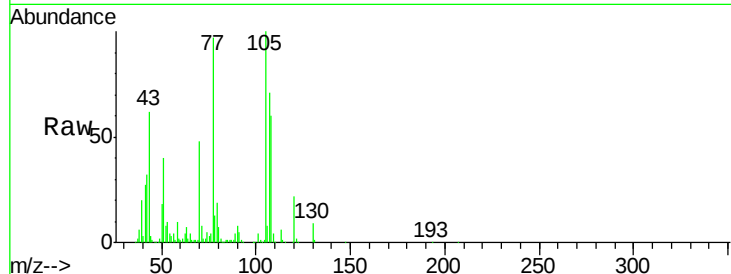
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	78.1	117.1	
201	97.3	78.6	117.8	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





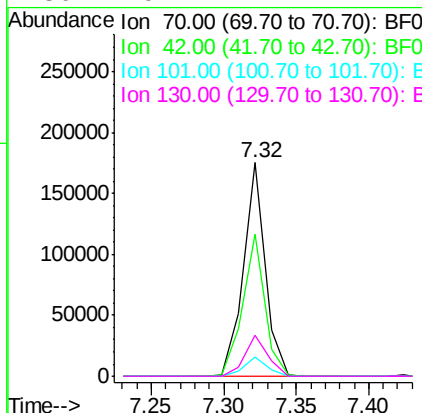
#19
n-Nitroso-di-n-propylamine
Concen: 26.37 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.8	49.4	74.0	
101	8.8	7.4	11.2	
130	19.2	14.2	21.4	

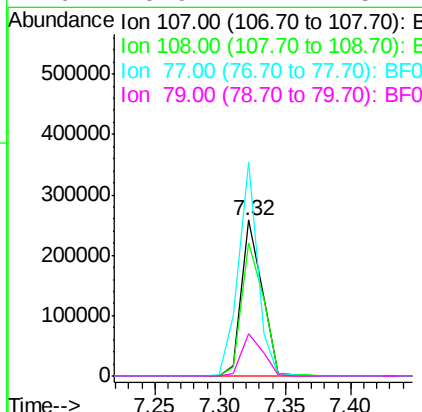
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#20
3+4-Methylphenols
Concen: 29.80 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	73.0	113.0	
77	136.9	71.3	111.3#	
79	26.9	11.1	51.1	





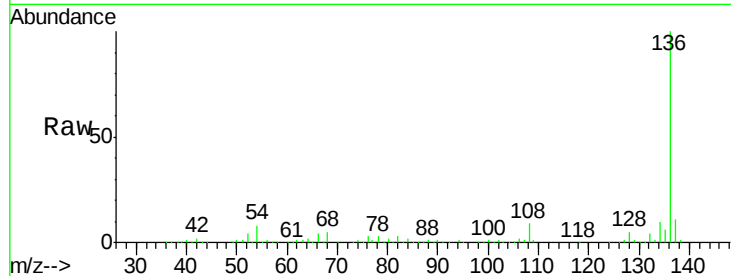
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

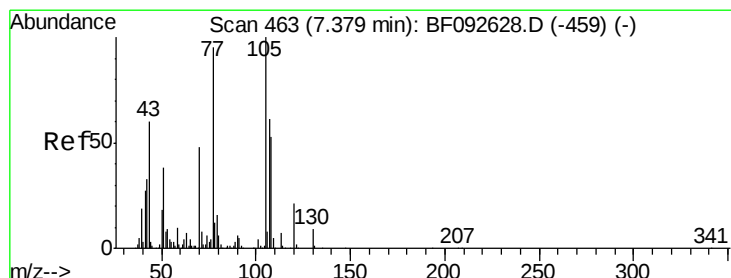
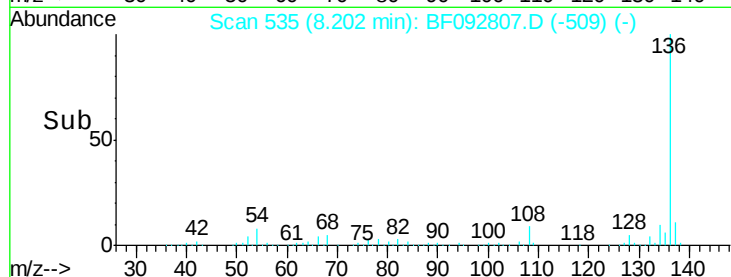
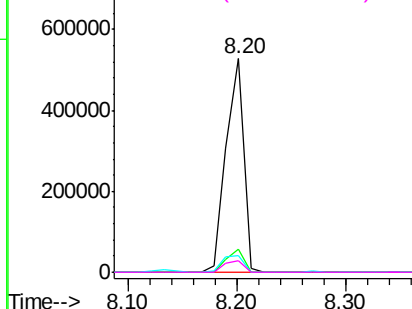
Tot Ion	Ratio	Resp	Lower	Upper
136	100	591553		
137	10.7	8.4	12.6	
54	7.6	4.5	6.7	
68	5.2	3.6	5.4	

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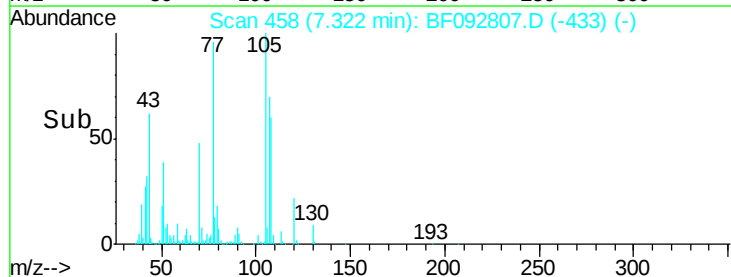
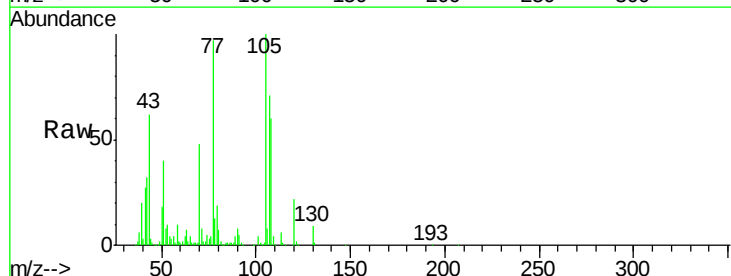
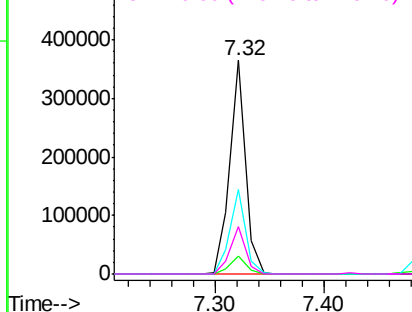
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 27.10 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	366048		
71	8.1	3.2	4.8	
51	39.6	26.2	39.4	
120	21.9	16.6	24.8	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





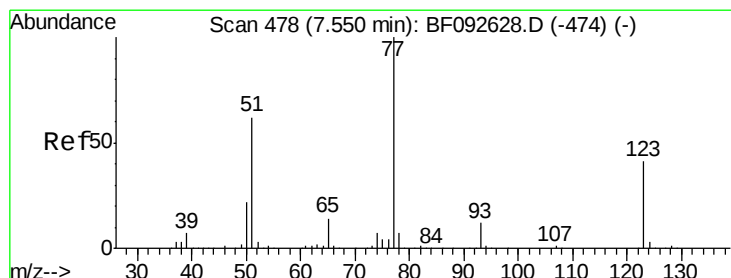
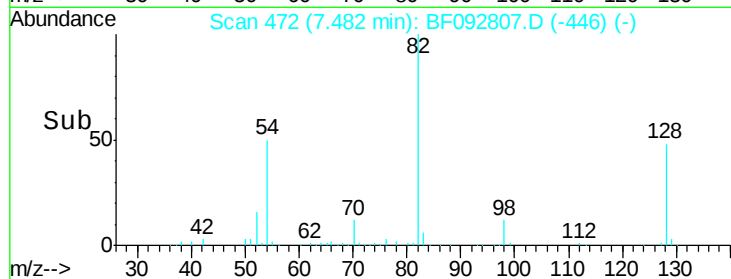
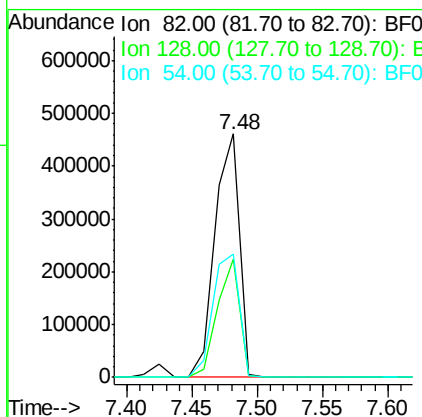
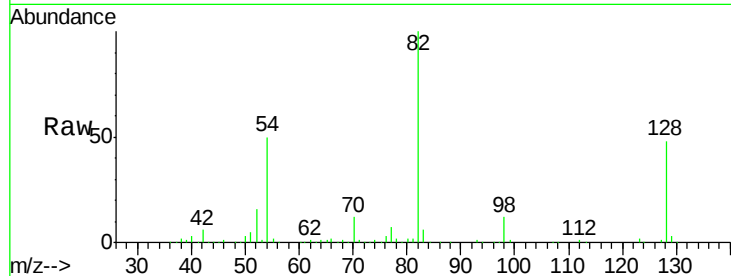
#23
 Nitrobenzene-d5
 Concen: 56.99 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	605389		
128	48.5		34.6	52.0
54	50.5		39.5	59.3

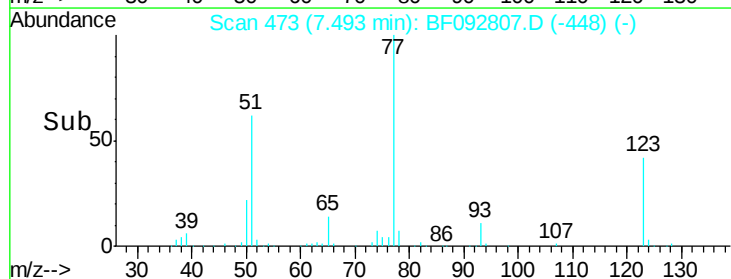
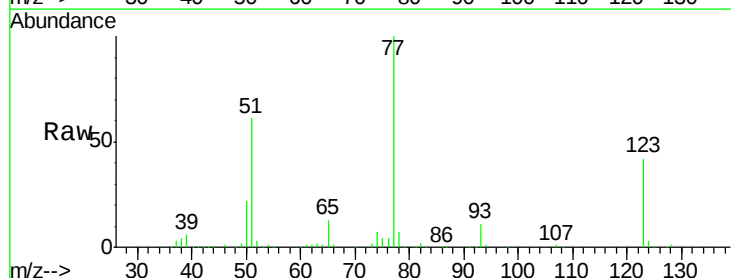
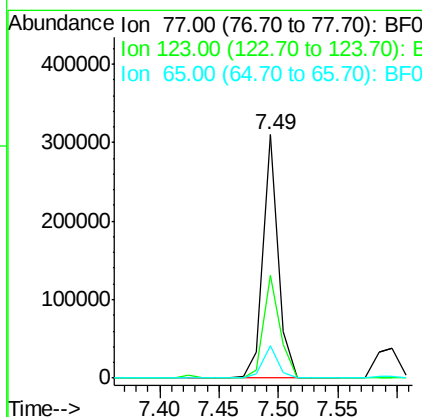
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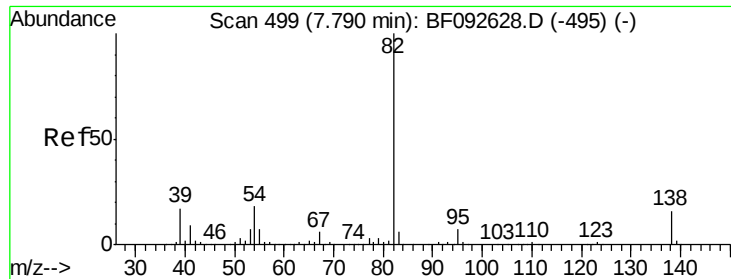
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#24
 Nitrobenzene
 Concen: 25.54 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.01 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	278551		
123	42.2		33.0	49.4
65	13.4		11.2	16.8





#25

Isophorone

Concen: 26.94 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Instrument :

BNA_F

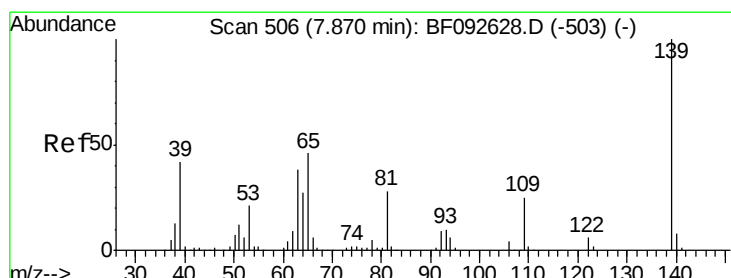
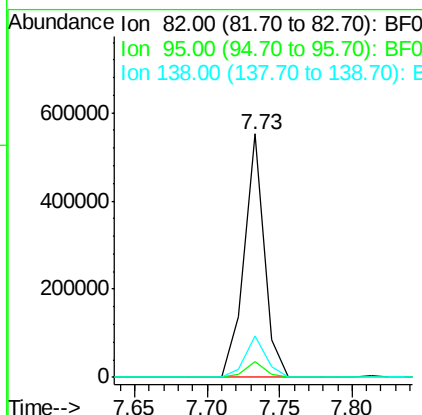
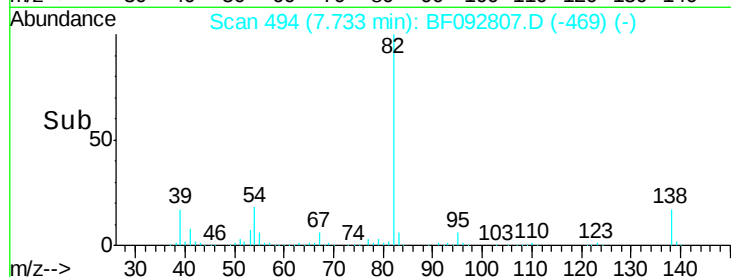
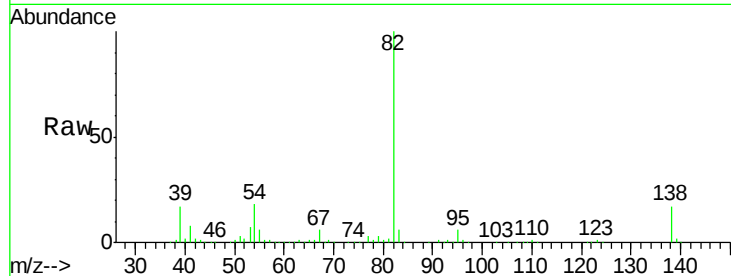
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion:	82	Resp:	533349
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.6	8.4
138	16.8	14.6	22.0

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#26

2-Nitrophenol

Concen: 29.11 ng

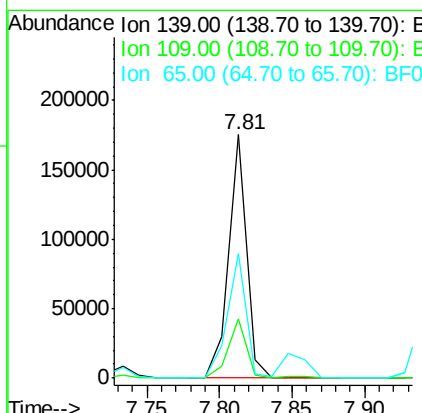
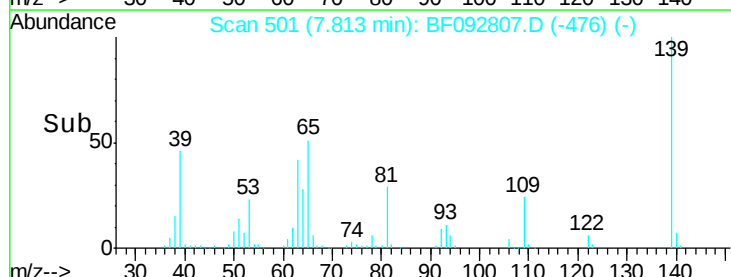
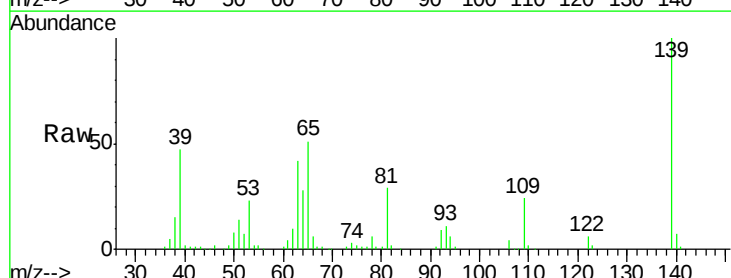
RT: 7.81 min Scan# 501

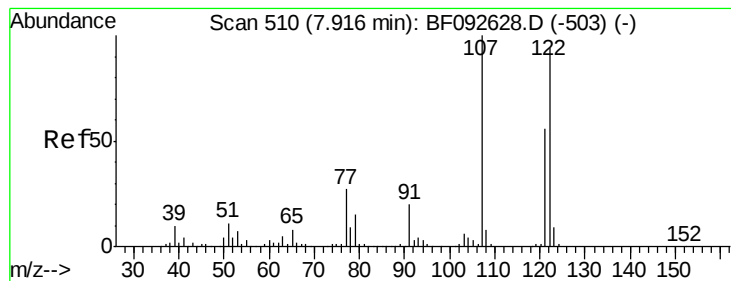
Delta R.T. -0.01 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Tgt Ion:	139	Resp:	150923
Ion Ratio		Lower	Upper
139	100		
109	24.4	23.3	34.9
65	51.4	42.7	64.1





#27

2,4-Dimethylphenol

Concen: 27.93 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Instrument :

BNA_F

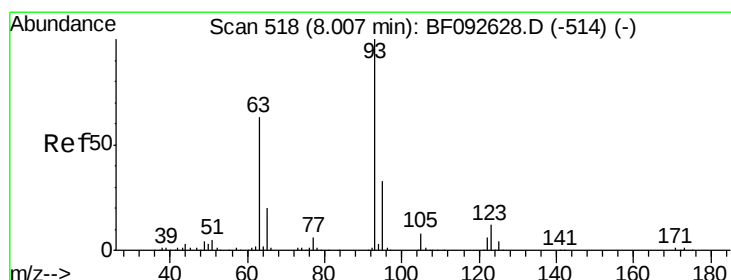
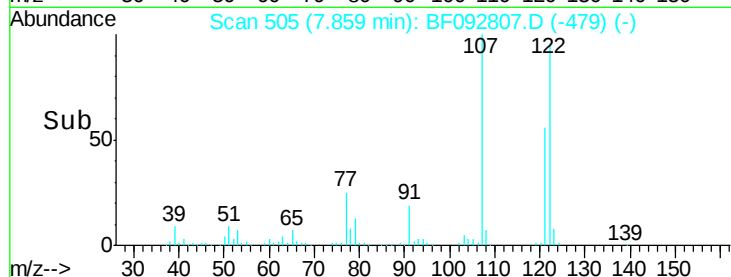
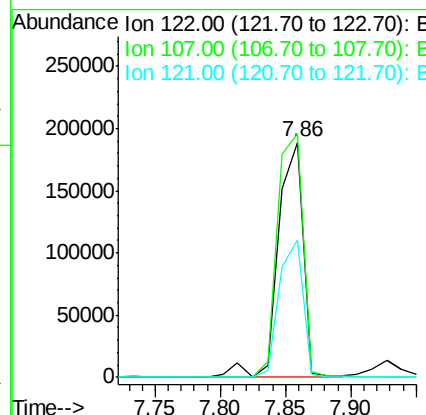
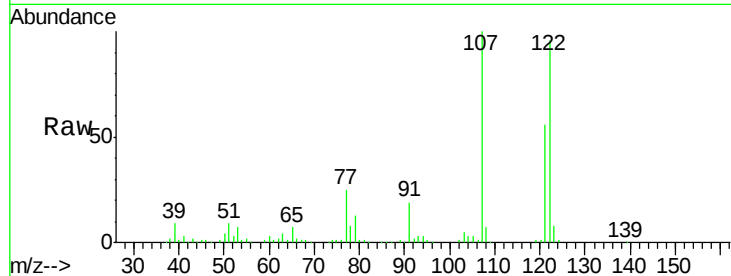
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	103.7	94.1	141.1
121	58.4	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 27.38 ng

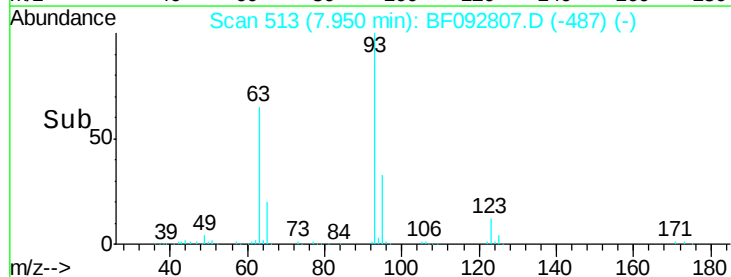
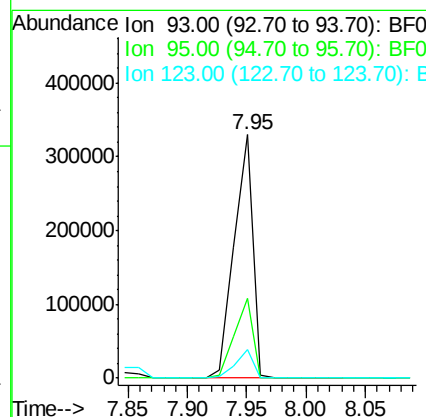
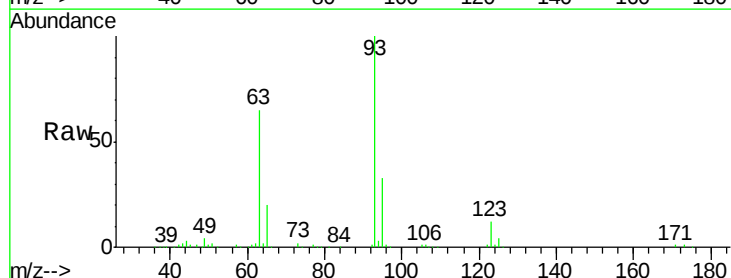
RT: 7.95 min Scan# 513

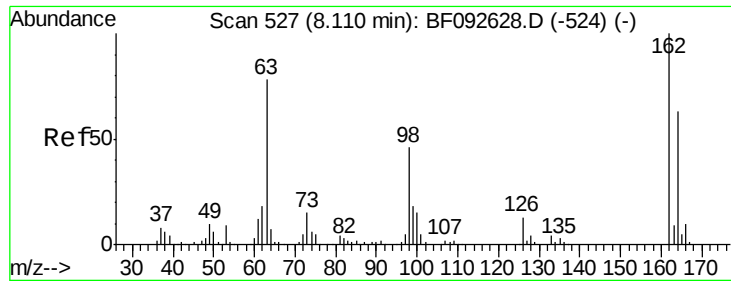
Delta R.T. 0.00 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	11.6	8.6	13.0





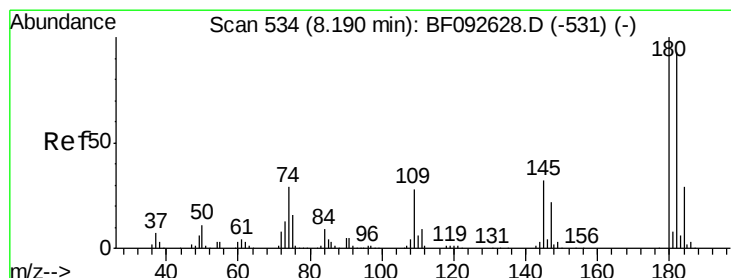
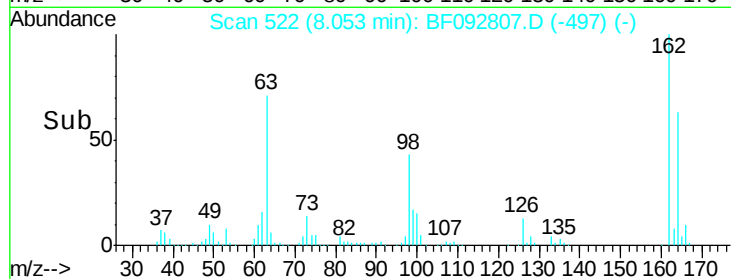
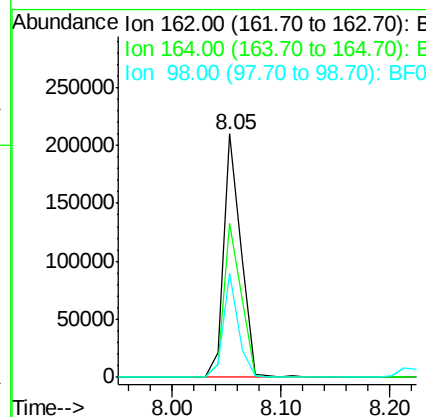
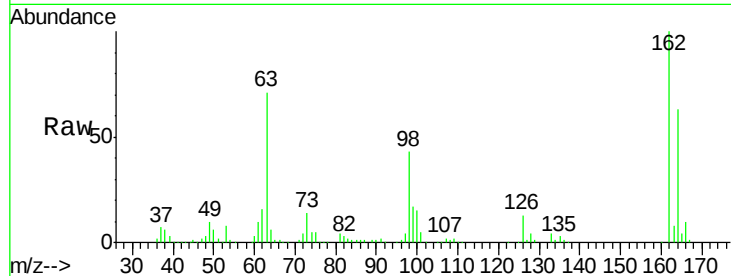
#29
2,4-Dichlorophenol
Concen: 27.36 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.0	46.8	86.8
98	42.9	9.1	49.1

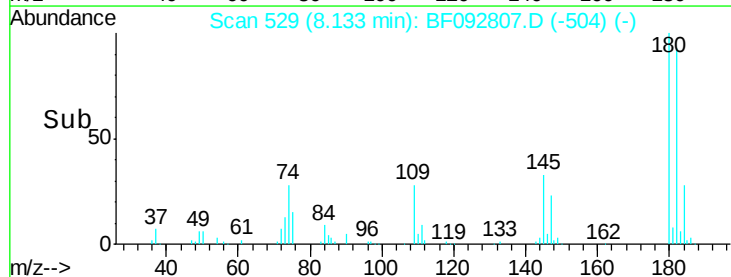
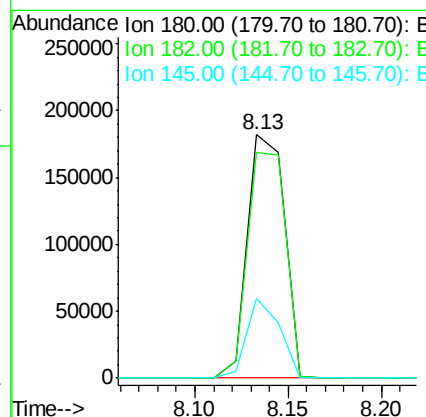
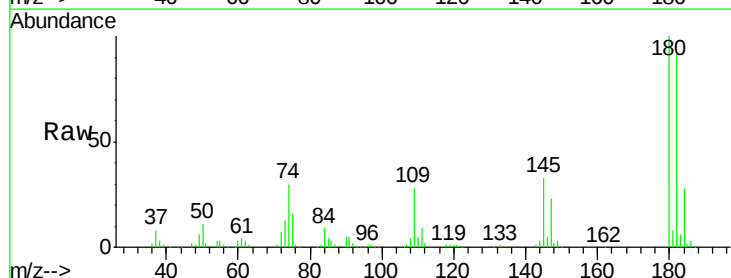
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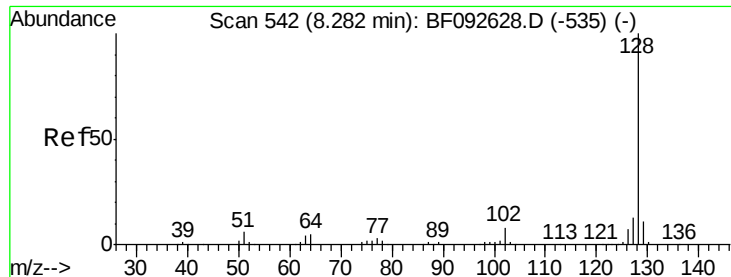
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#30
1,2,4-Trichlorobenzene
Concen: 27.38 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.7	78.2	117.4
145	32.9	21.6	32.4#





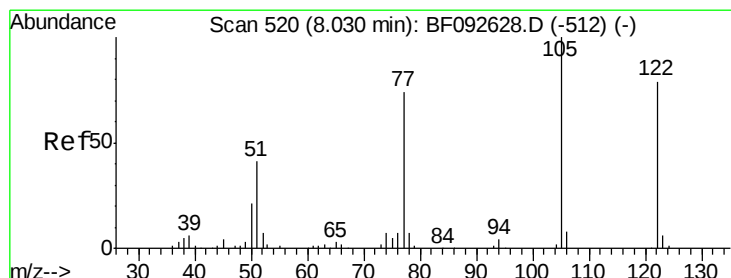
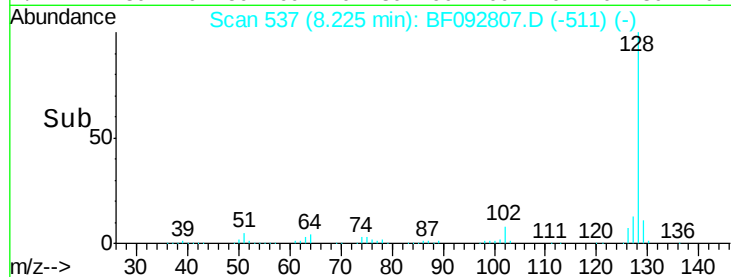
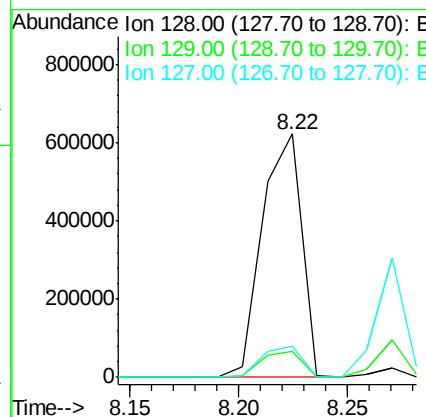
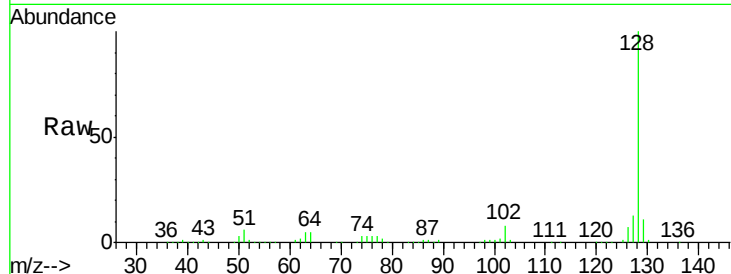
#31
Naphthalene
Concen: 26.48 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.6	9.5	14.3
127	12.6	10.8	16.2

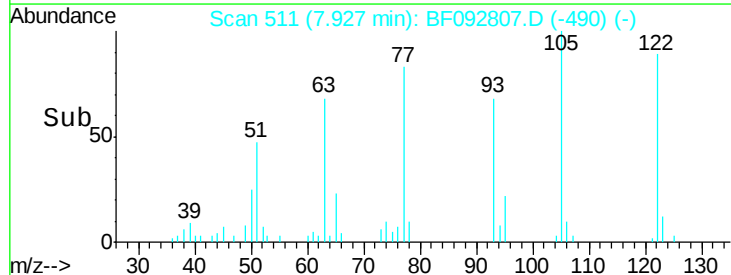
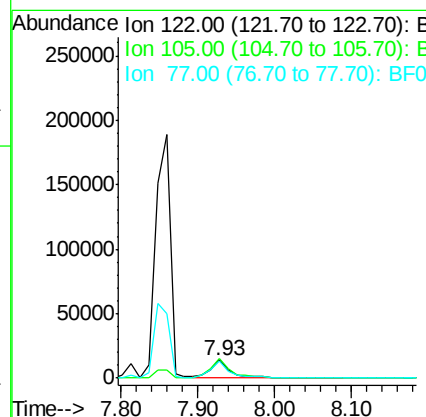
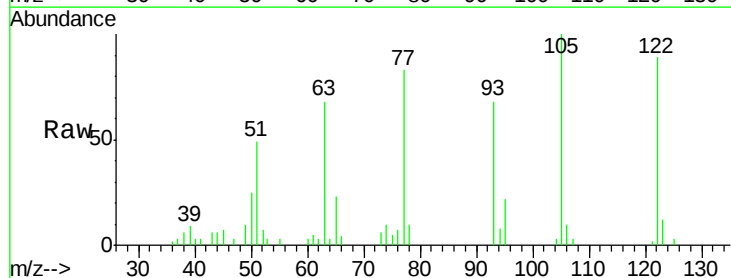
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#32
Benzoic acid
Concen: 11.54 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.06 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	111.8	107.2	147.2
77	92.8	74.5	114.5





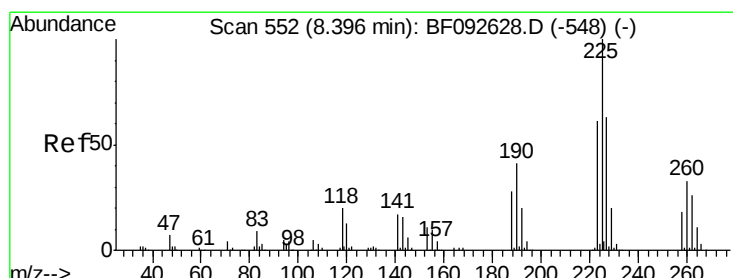
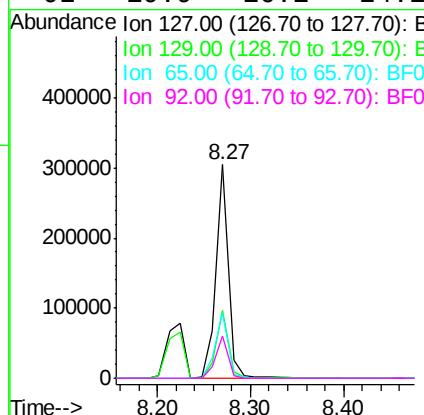
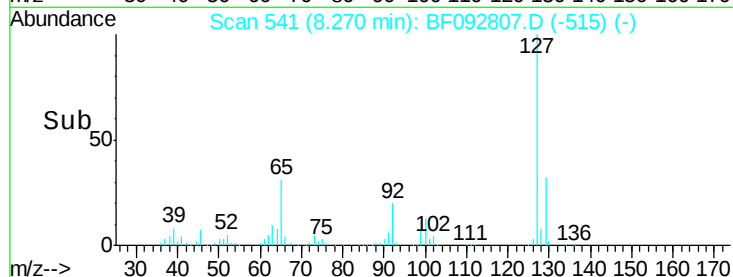
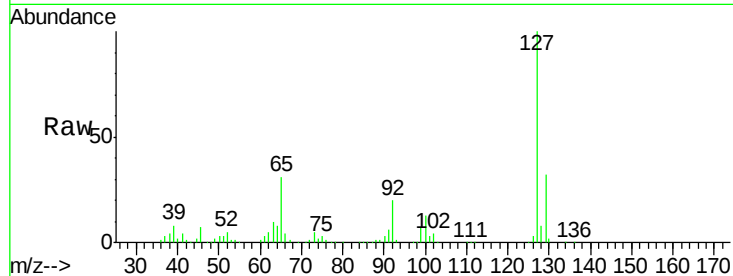
#33
4-Chloroaniline
Concen: 24.01 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	26.3	39.5		
65	30.7	25.8	38.8		
92	19.9	16.1	24.1		

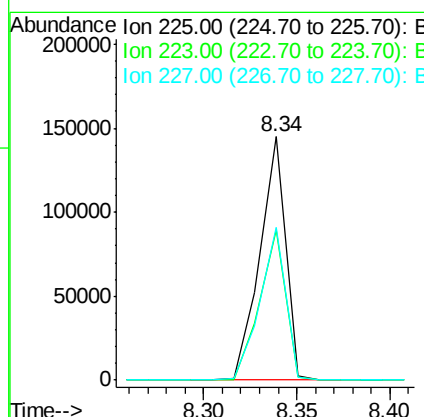
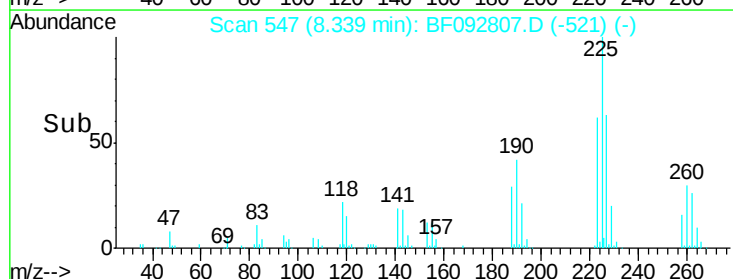
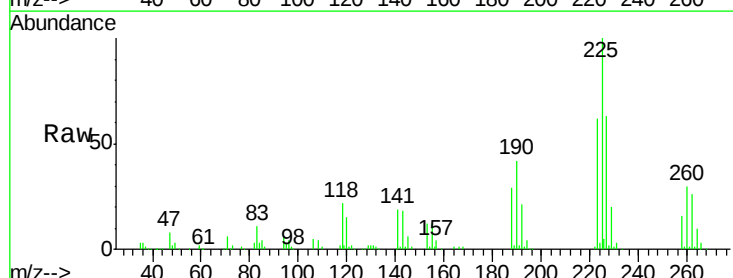
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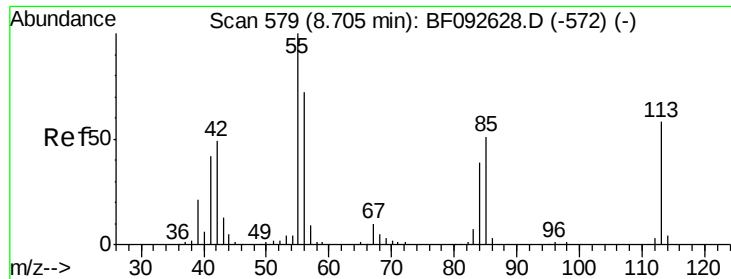
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#34
Hexachlorobutadiene
Concen: 27.35 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	51.0	76.6		
227	62.5	50.6	76.0		





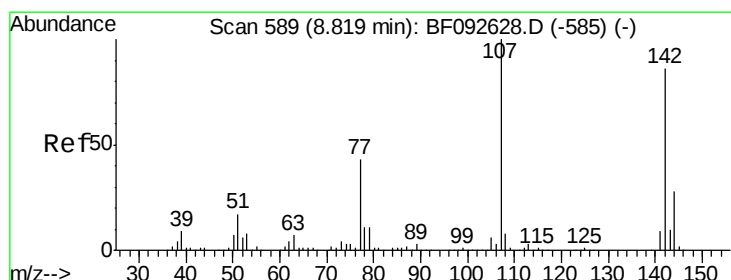
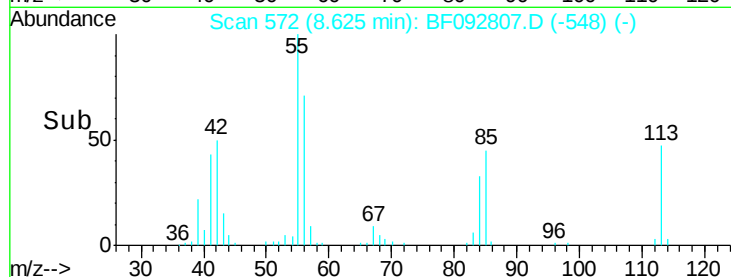
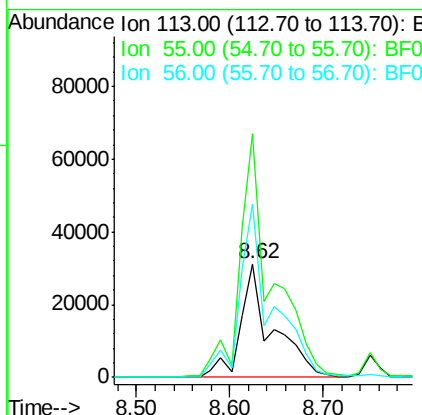
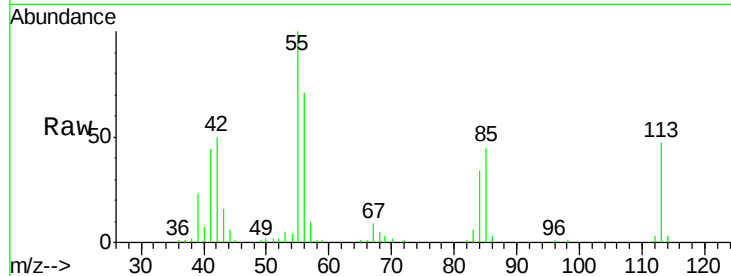
#35
Caprolactam
Concen: 27.87 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion:113 Resp: 74440
Ion Ratio Lower Upper
113 100
55 214.6 119.2 159.2#
56 152.1 83.8 123.8#

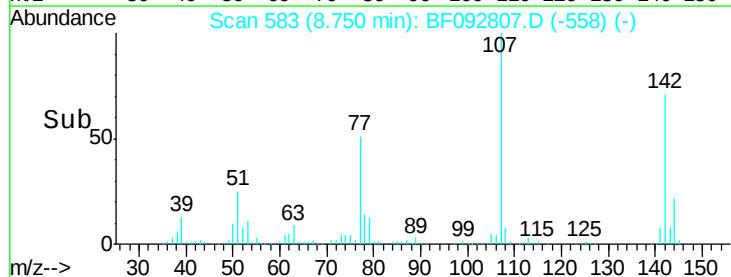
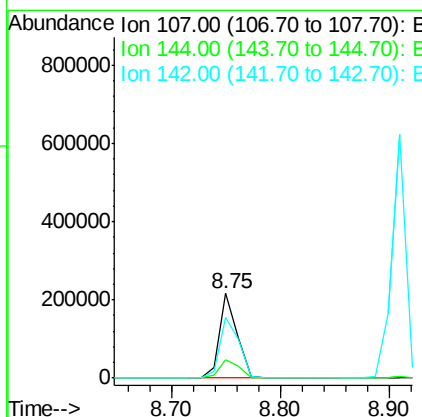
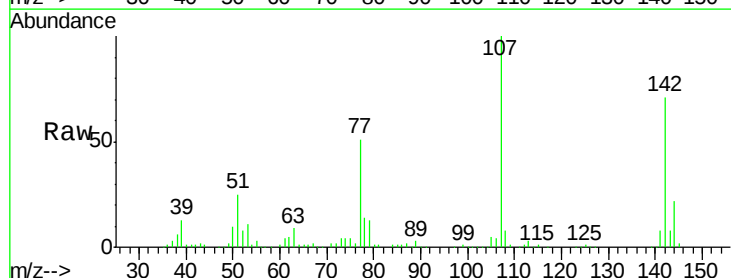
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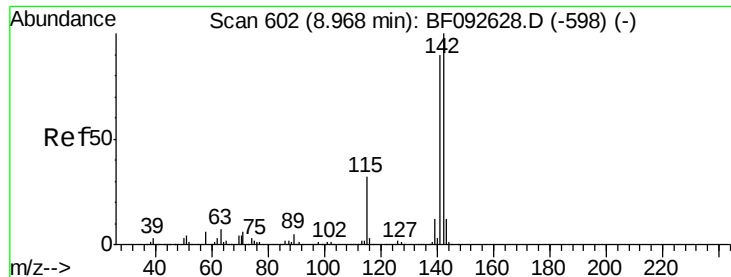
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#36
4-Chloro-3-methylphenol
Concen: 27.44 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion:107 Resp: 242956
Ion Ratio Lower Upper
107 100
144 22.4 19.3 28.9
142 71.1 59.0 88.6





#37

2-Methylnaphthalene

Concen: 29.36 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Instrument :

BNA_F

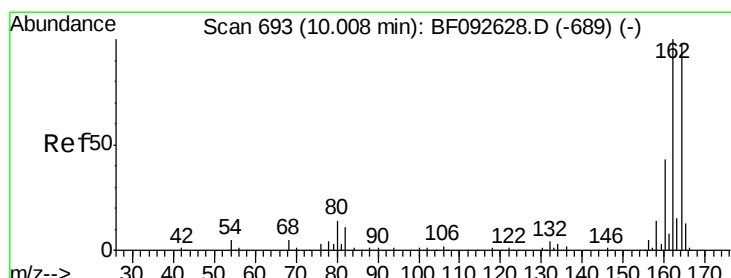
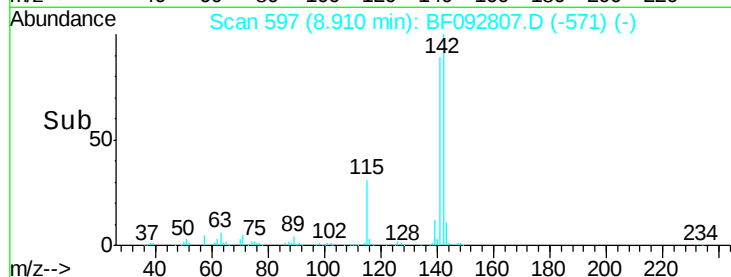
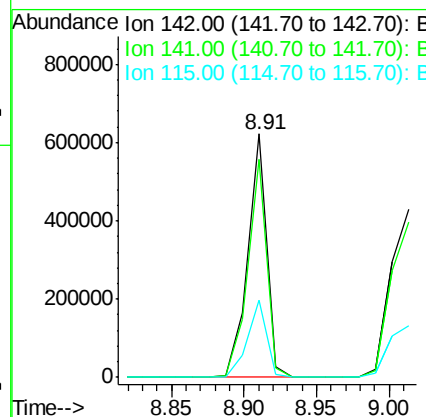
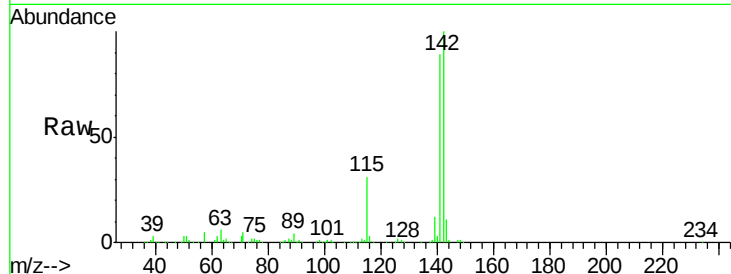
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion:	142	Resp:	565280
Ion Ratio	Lower	Upper	
142	100		
141	89.3	71.0	106.6
115	31.5	28.3	42.5

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#38

Acenaphthene-d10

Concen: 20.00 ng

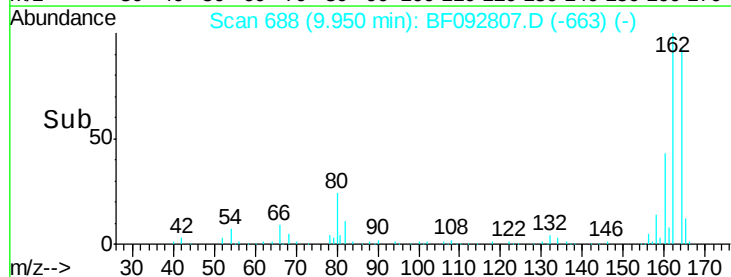
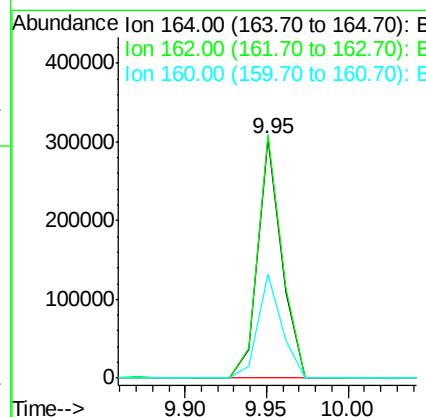
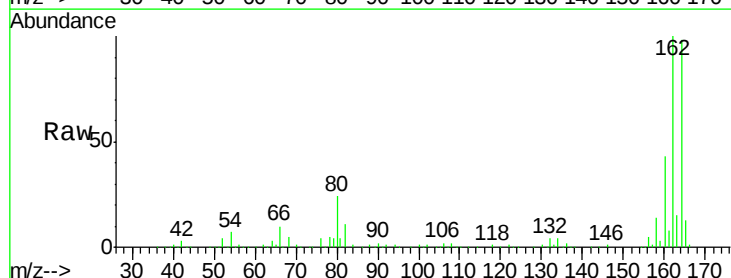
RT: 9.95 min Scan# 688

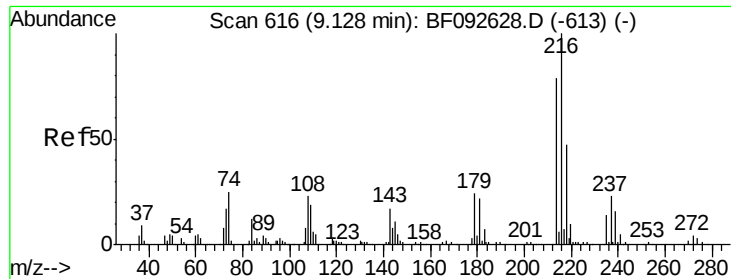
Delta R.T. -0.01 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Tgt Ion:	164	Resp:	309860
Ion Ratio	Lower	Upper	
164	100		
162	101.7	80.2	120.2
160	43.3	36.9	55.3





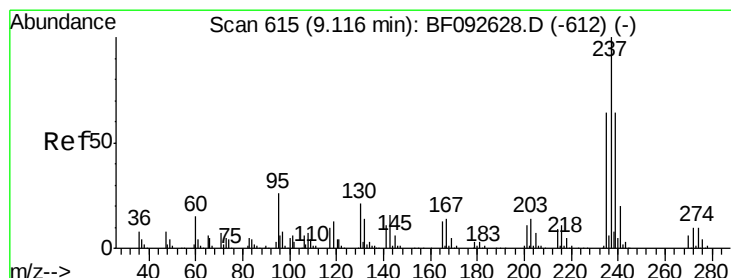
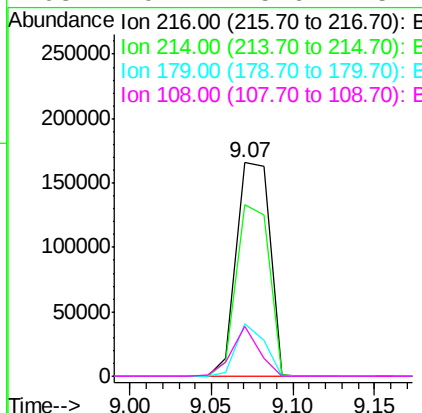
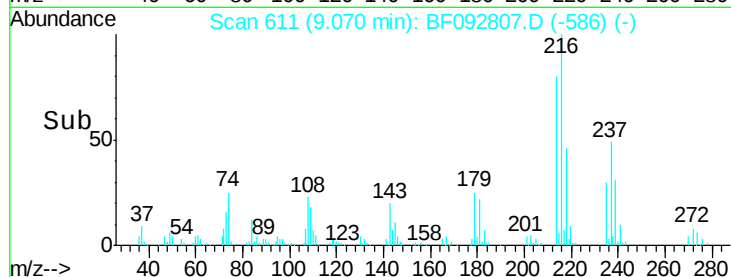
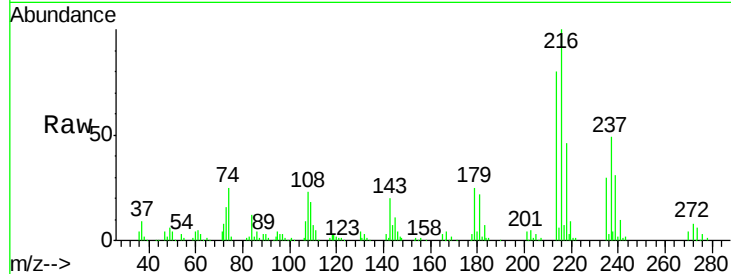
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.13 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.7	63.4	95.0		
179	21.0	17.4	26.2		
108	19.1	15.6	23.4		

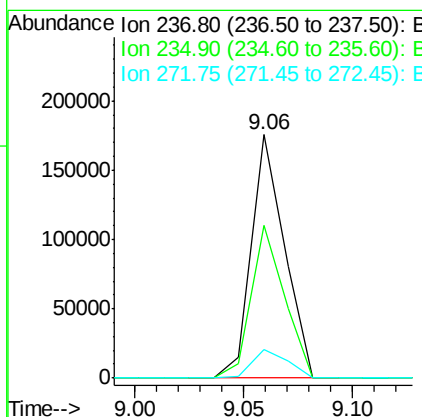
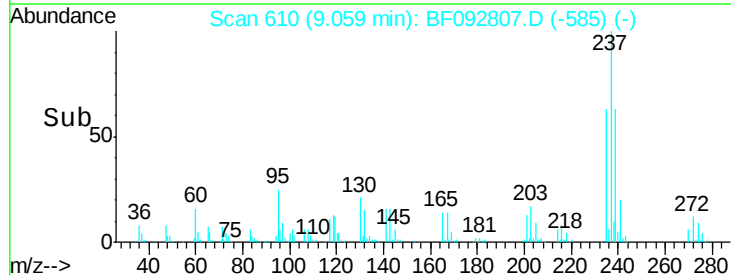
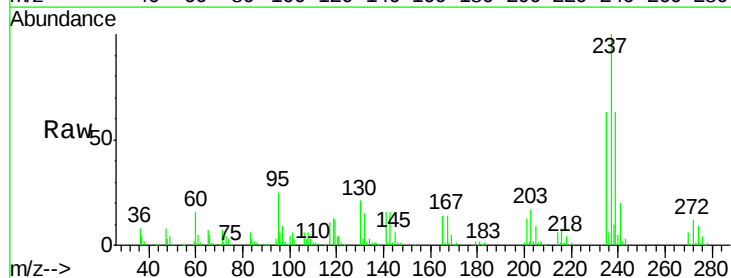
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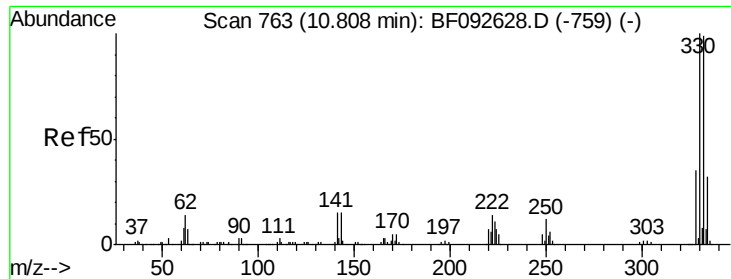
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#40
 Hexachlorocyclopentadiene
 Concen: 47.43 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.7	41.2	81.2		
272	11.5	0.0	35.4		





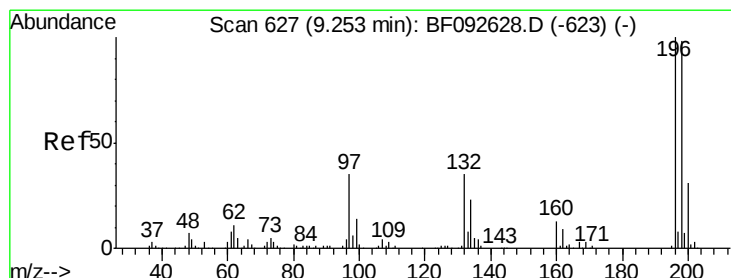
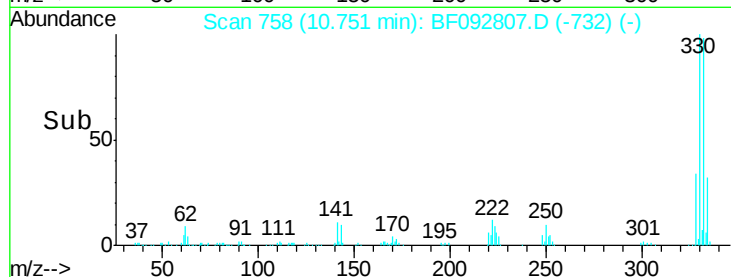
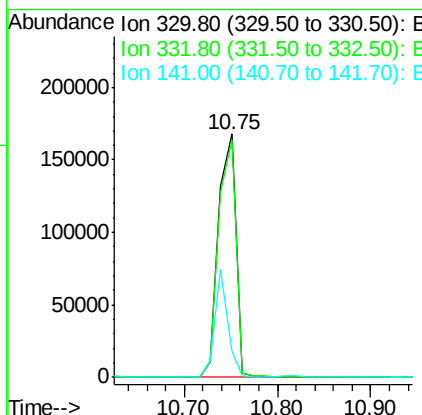
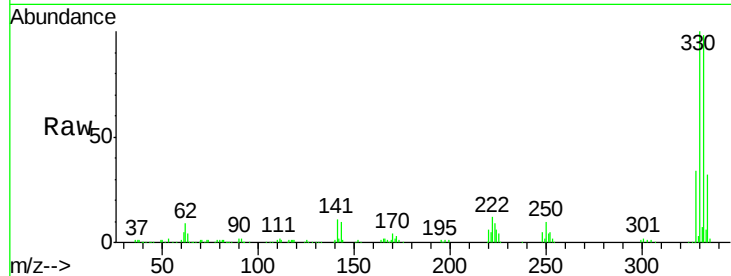
#41
 2,4,6-Tribromophenol
 Concen: 97.32 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	218106		
332	97.3		77.4	116.2
141	33.5		34.1	51.1#

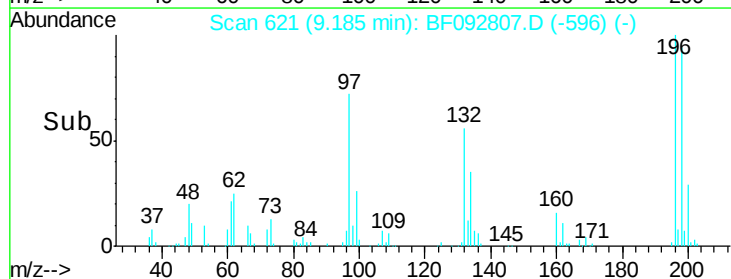
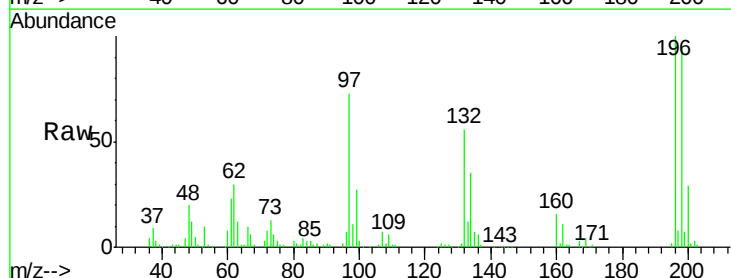
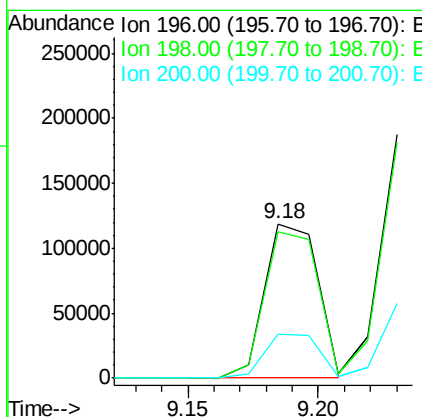
Manual Integrations
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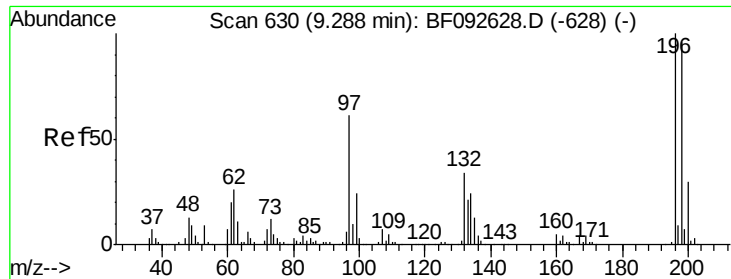
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 29.19 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166814		
198	94.4		82.1	123.1
200	28.7		27.0	40.4





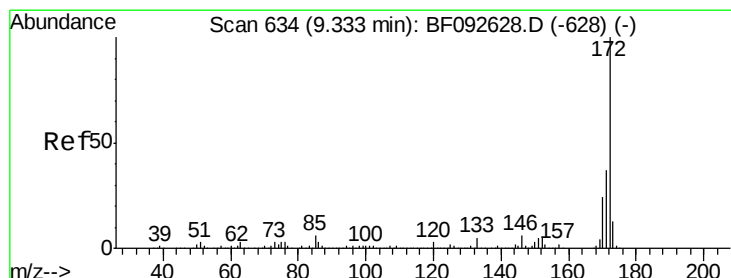
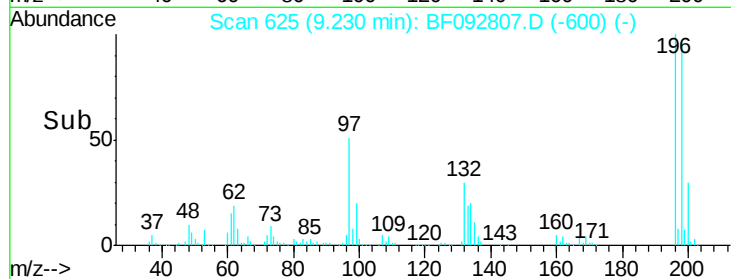
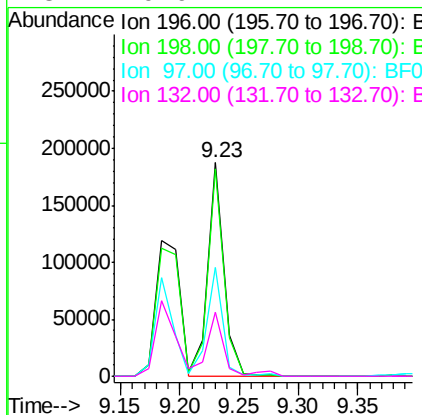
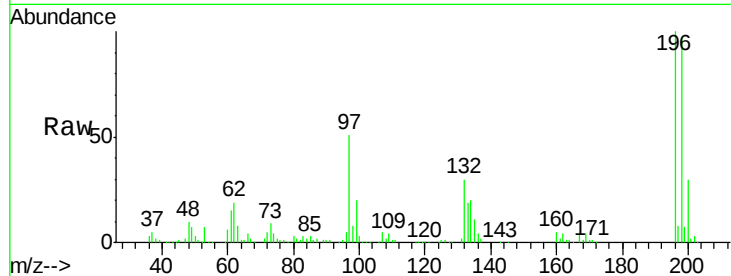
#43
 2,4,5-Trichlorophenol
 Concen: 28.63 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	196	Resp	179268
Ion Ratio	Lower	Upper	
196	100		
198	96.9	79.4	119.2
97	50.9	51.5	77.3#
132	29.9	27.4	41.2

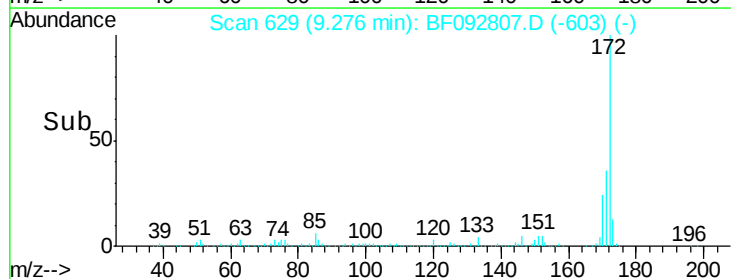
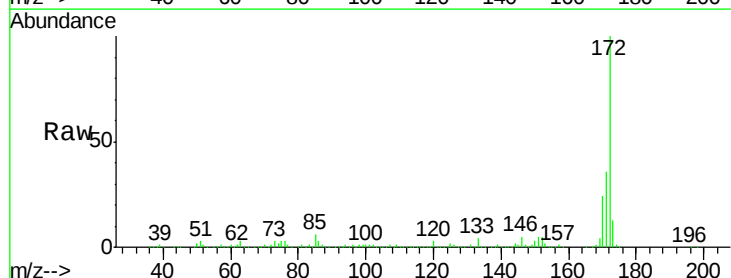
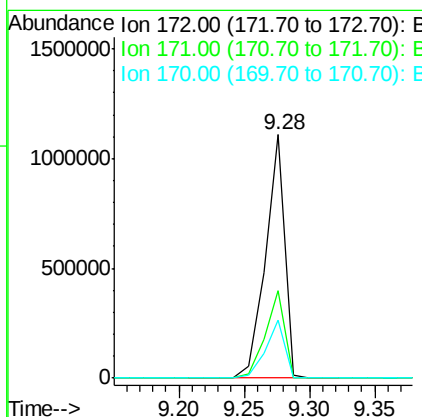
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 66.75 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Tgt Ion	172	Resp	1141595
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.4	44.0
170	23.8	20.2	30.4





#45

1,1'-Biphenyl

Concen: 28.79 ng

RT: 9.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Instrument :

BNA_F

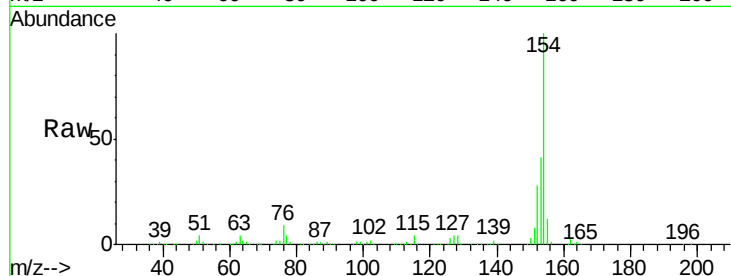
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMS

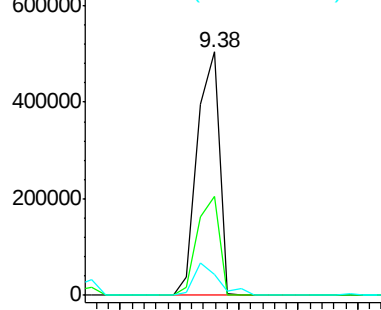
Tot Ion:	154	Resp:	645991
Ion Ratio	Lower	Upper	
154	100		
153	40.9	20.9	60.9
76	8.6	0.0	30.5

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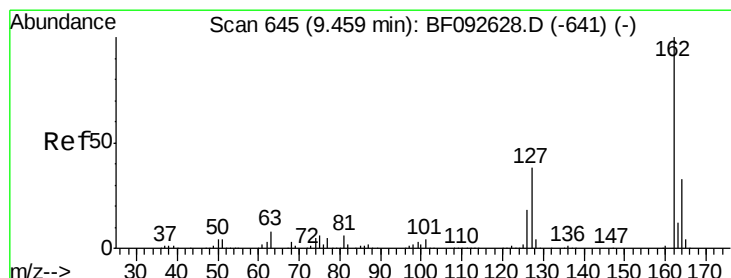
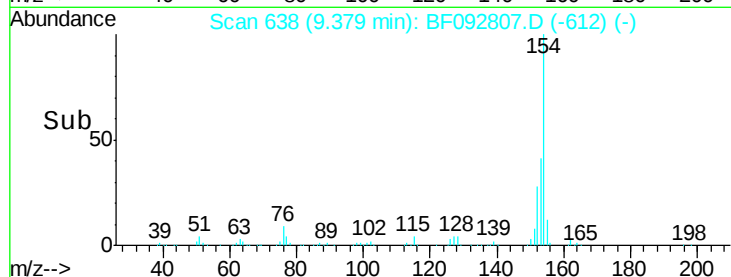
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



Time-->



#46

2-Chloronaphthalene

Concen: 30.91 ng

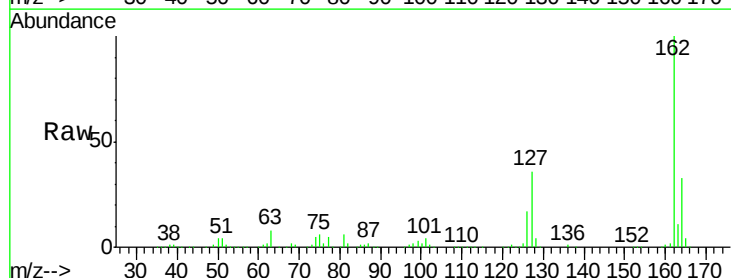
RT: 9.40 min Scan# 640

Delta R.T. 0.00 min

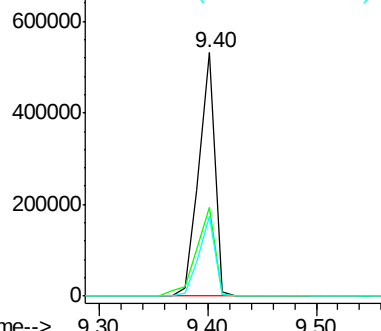
Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

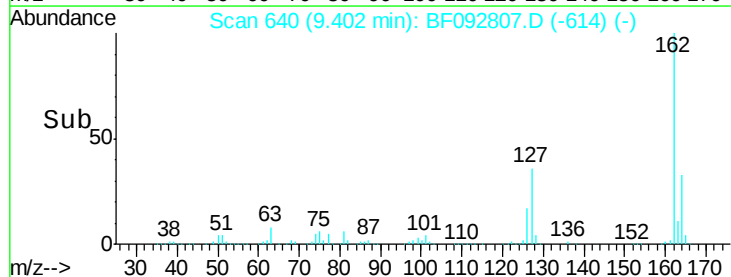
Tgt Ion:	162	Resp:	542501
Ion Ratio	Lower	Upper	
162	100		
127	36.4	30.7	46.1
164	32.7	27.6	41.4



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



Time-->





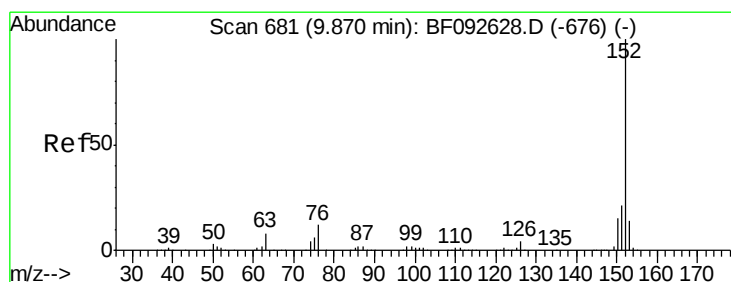
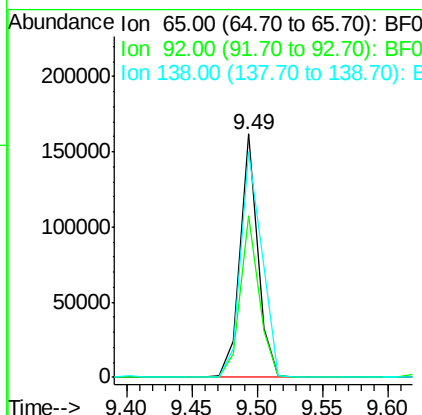
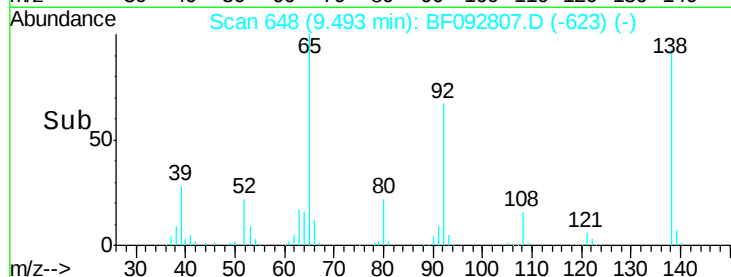
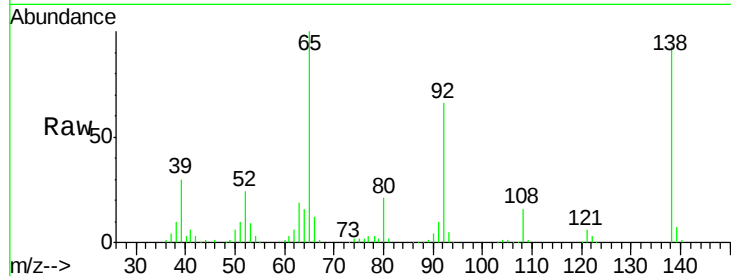
#47
2-Nitroaniline
Concen: 25.87 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.4	53.9	80.9
138	92.5	76.8	115.2

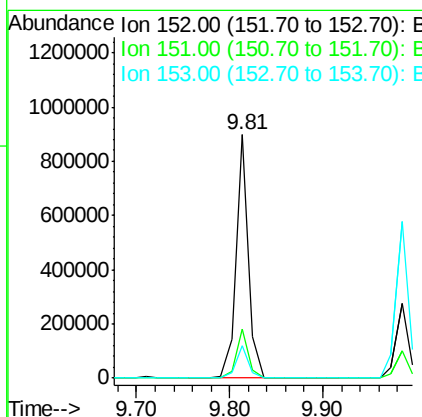
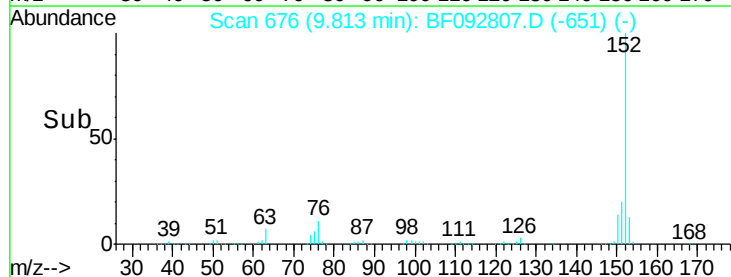
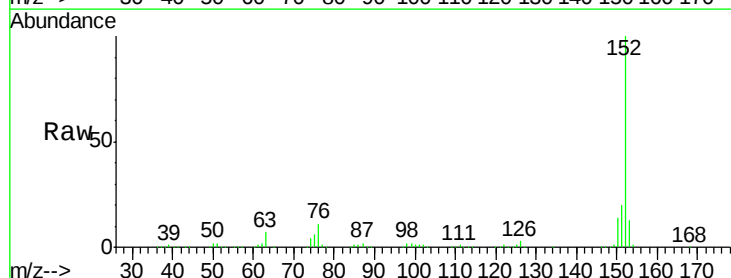
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#48
Acenaphthylene
Concen: 27.22 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	13.4	11.4	17.2





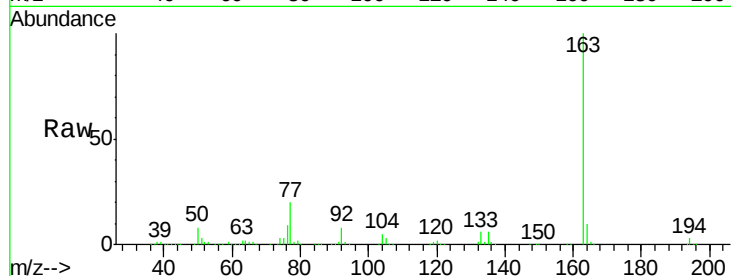
#49
Dimethylphthalate
Concen: 32.88 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

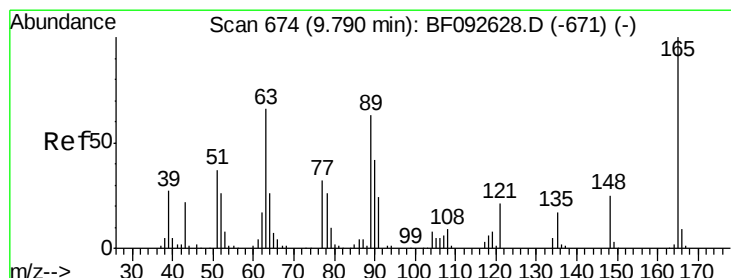
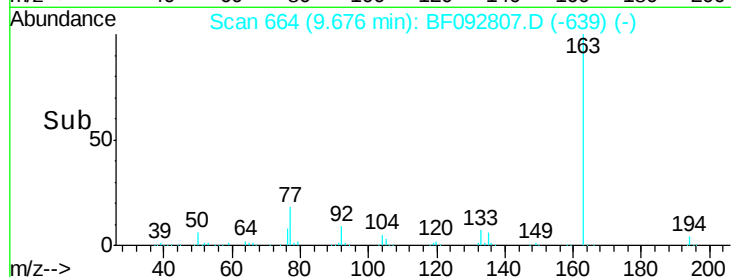
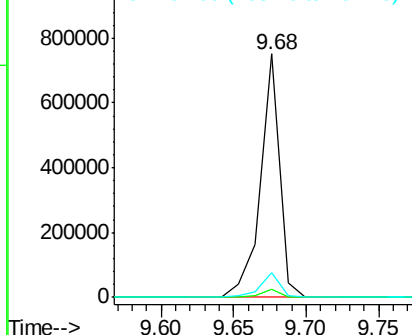
Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	3.0	4.4
164	10.2	8.0	12.0

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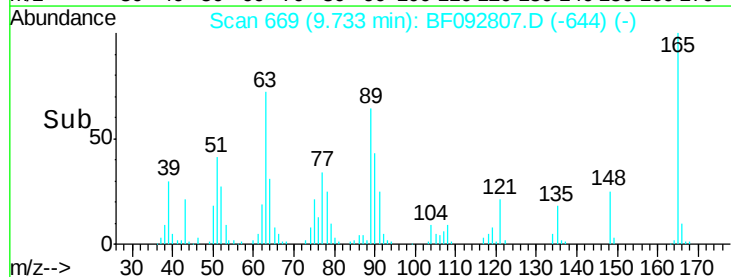
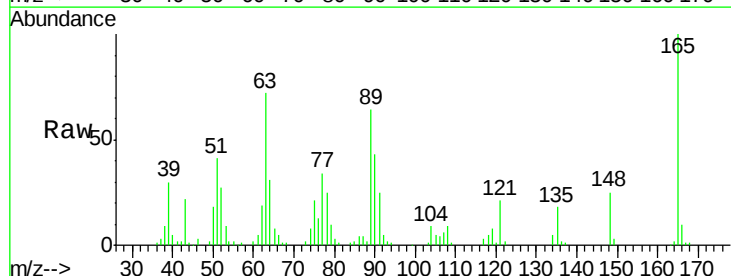
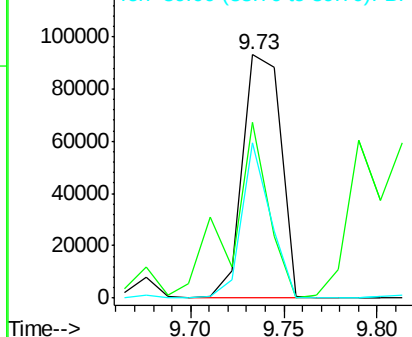
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

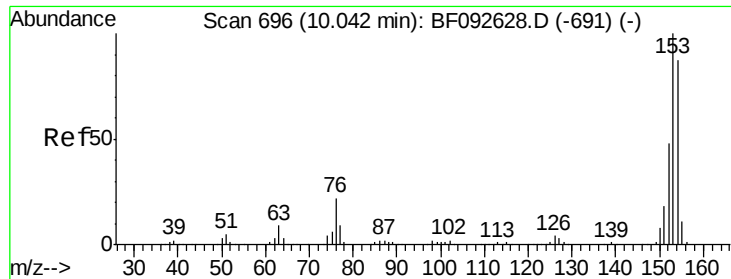


#50
2,6-Dinitrotoluene
Concen: 29.38 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	72.3	36.2	54.4#
89	63.7	40.2	60.4#

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





#51

Acenaphthene

Concen: 27.20 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Instrument :

BNA_F

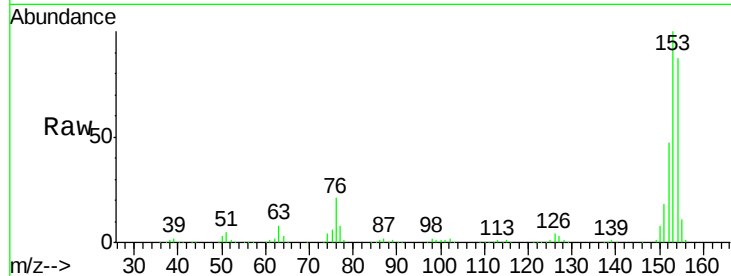
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMS

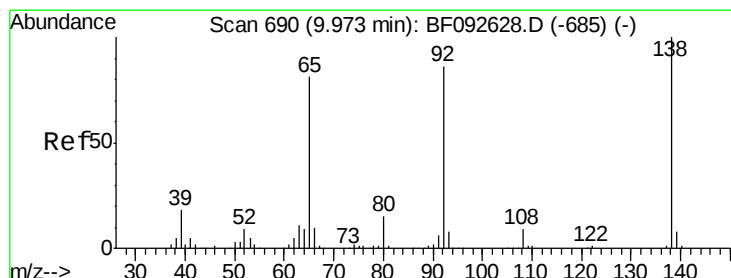
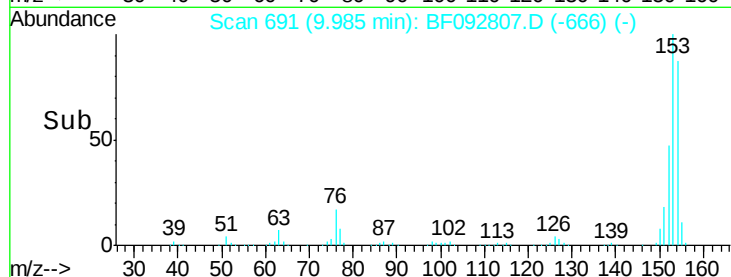
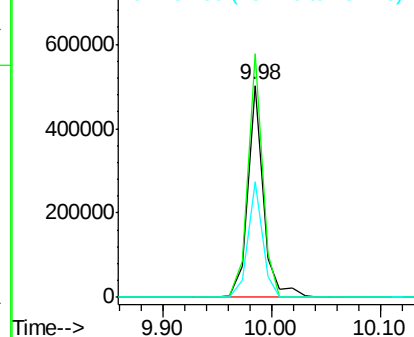
Tot Ion:	154	Resp:	493148
Ion Ratio	Lower	Upper	
154	100		
153	114.9	88.6	133.0
152	54.5	41.6	62.4

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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: 23.87 ng

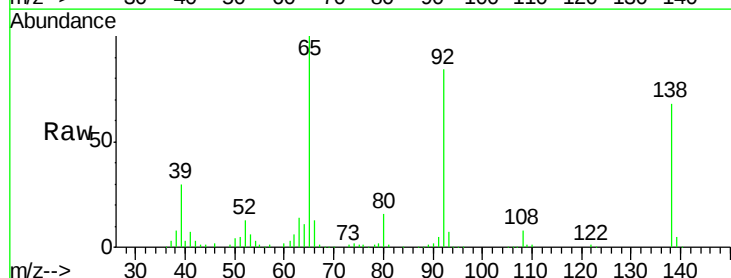
RT: 9.90 min Scan# 684

Delta R.T. -0.01 min

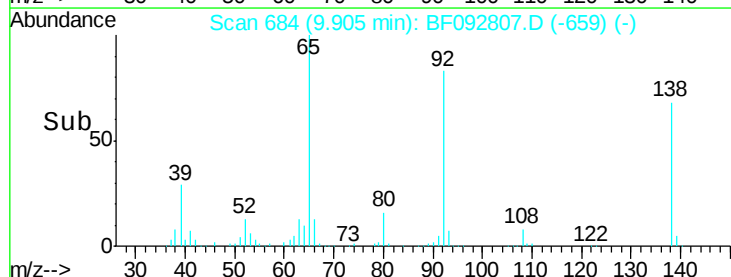
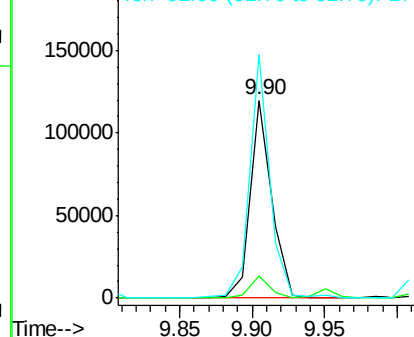
Lab File: BF092807.D

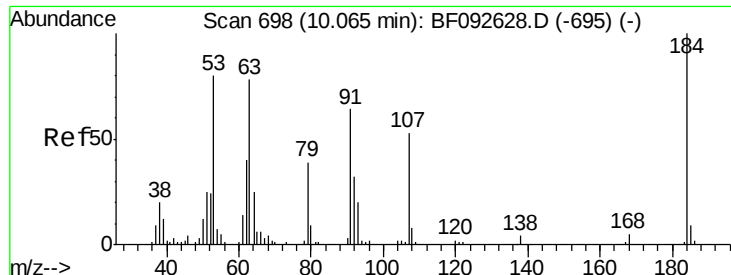
Acq: 6 Feb 2017 20:32

Tgt Ion:	138	Resp:	123136
Ion Ratio	Lower	Upper	
138	100		
108	11.0	8.5	12.7
92	122.9	97.8	146.8



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





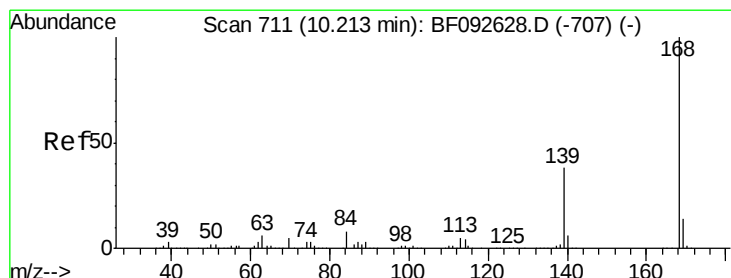
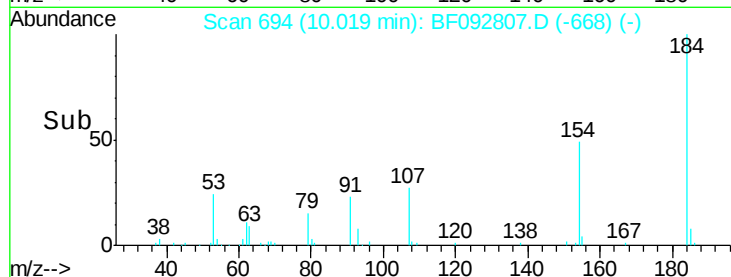
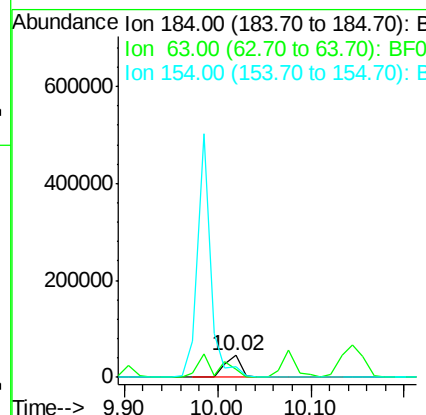
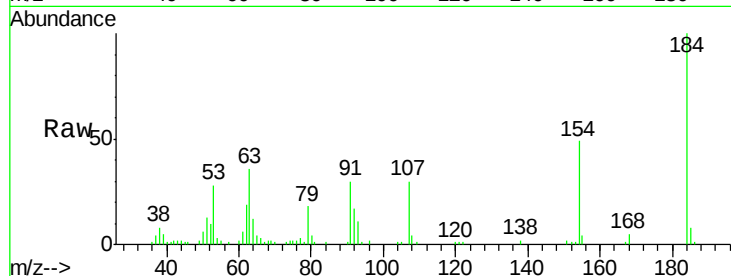
#53
2,4-Dinitrophenol
Concen: 27.95 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	36.0	28.4	42.6
154	49.4	44.3	66.5

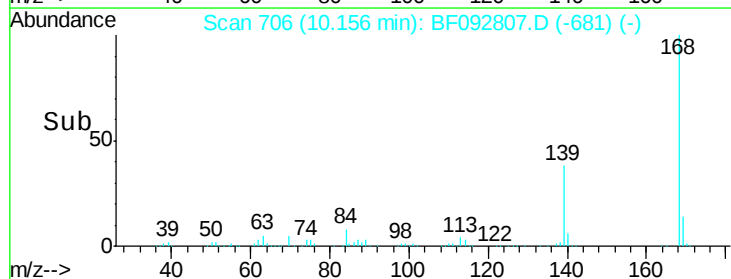
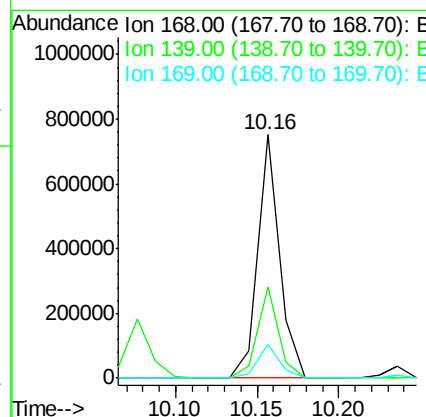
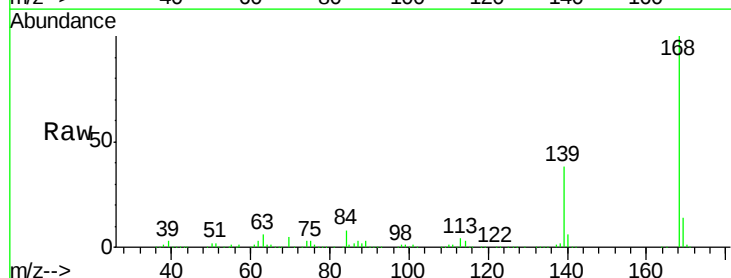
Manual Integrations
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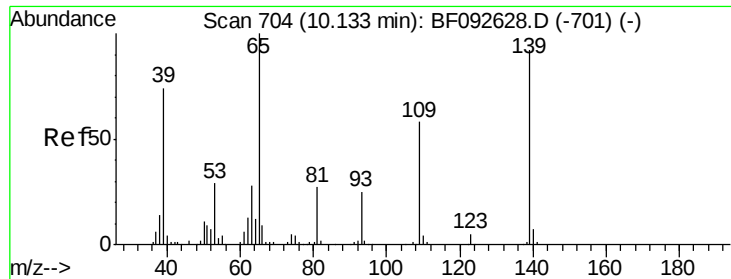
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#54
Dibenzofuran
Concen: 28.98 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	32.6	49.0
169	14.0	11.3	16.9





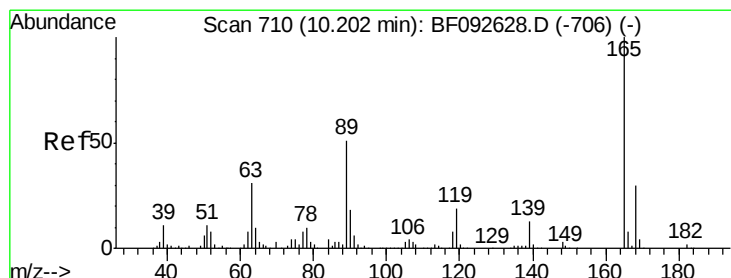
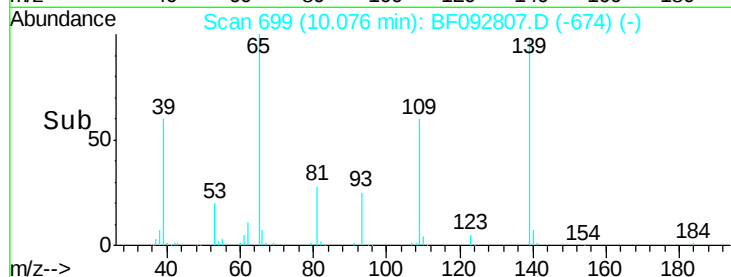
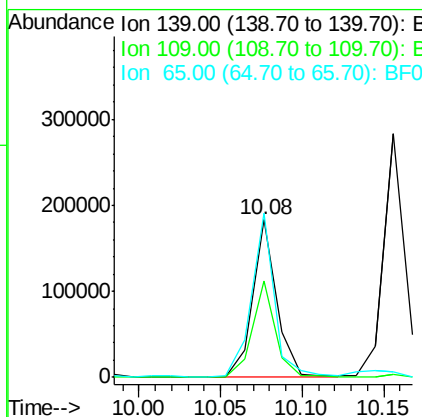
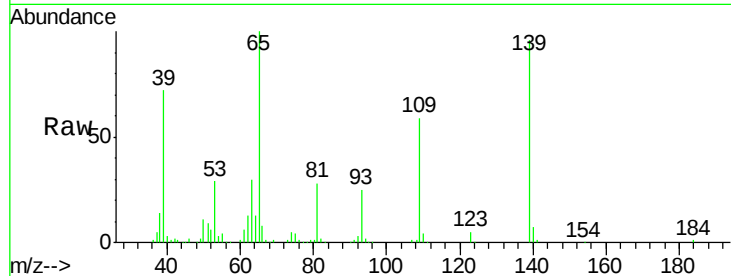
#55
4-Nitrophenol
Concen: 51.05 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	189675		
109	61.5	52.2	92.2	
65	103.9	85.8	125.8	

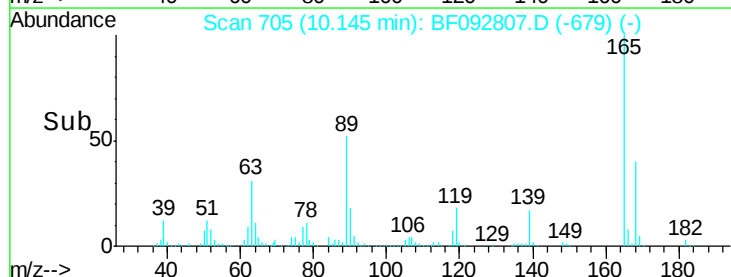
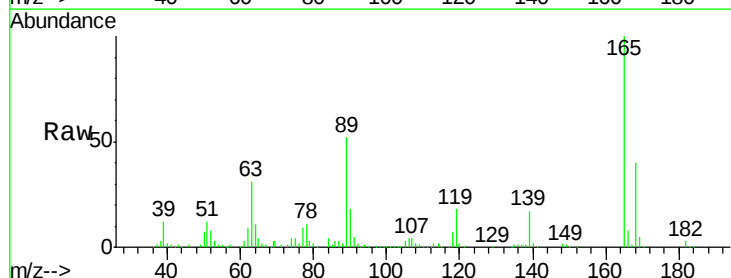
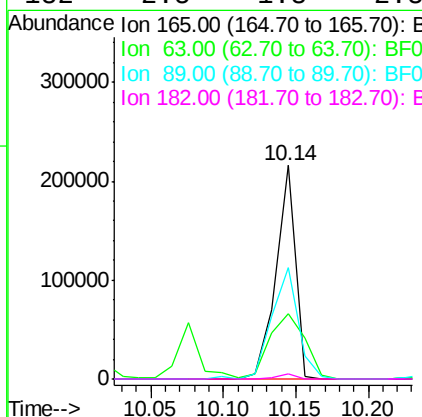
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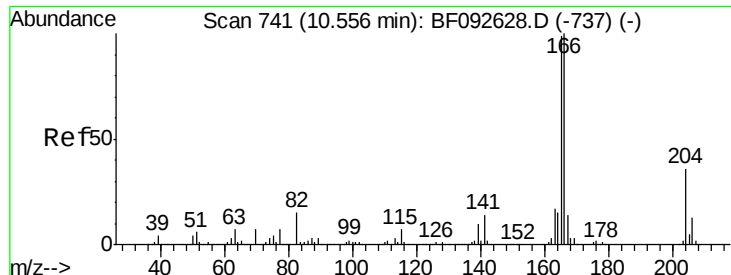
mohammad
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#56
2,4-Dinitrotoluene
Concen: 33.62 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	201735		
63	30.5	40.2	60.4#	
89	51.9	62.5	93.7#	
182	2.5	1.8	2.8	





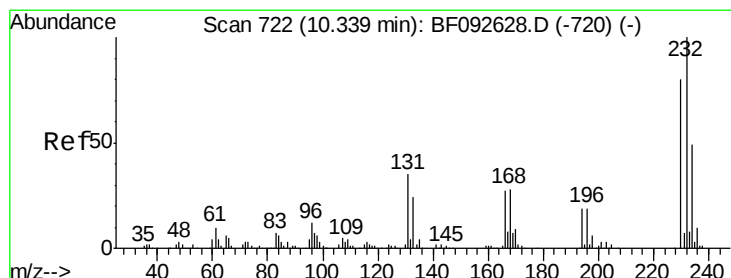
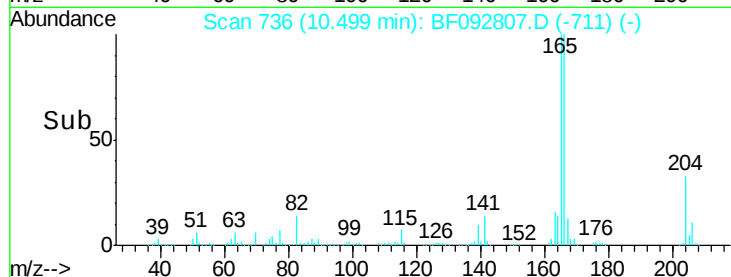
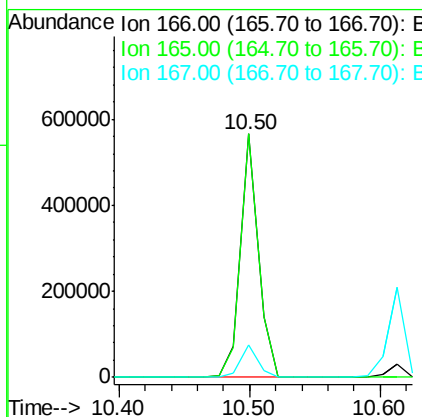
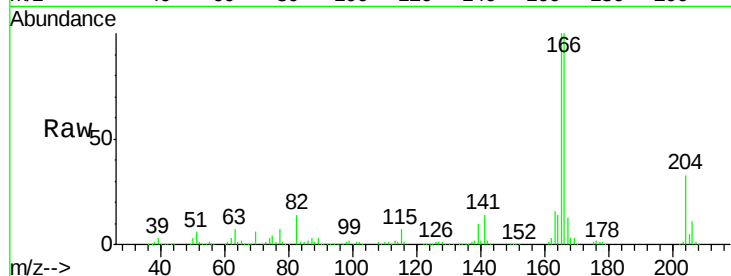
#57
Fluorene
 Concen: 28.75 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	536372		
165	100.1		77.8	116.8
167	13.4		10.8	16.2

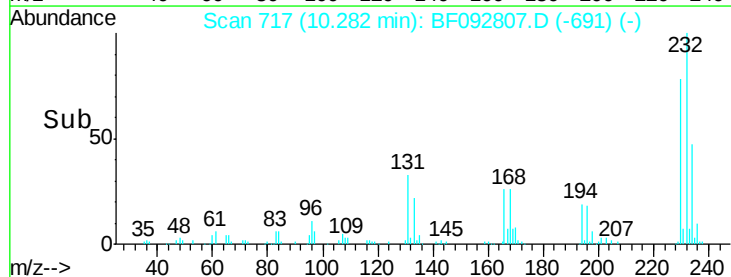
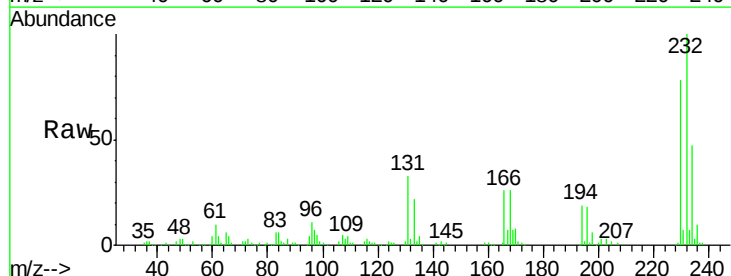
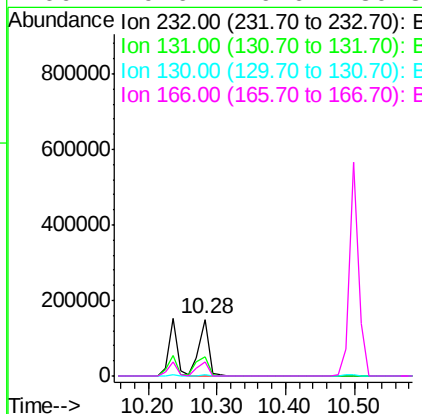
Manual Integrations
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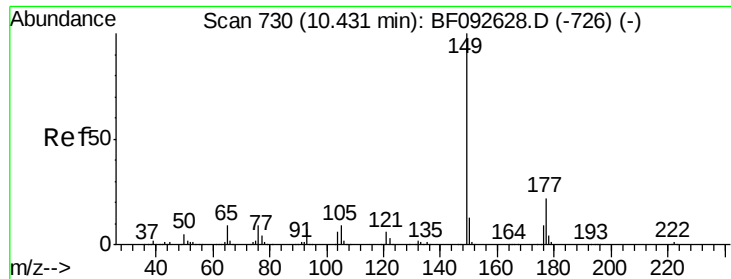
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.72 ng
 RT: 10.28 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	145032		
131	42.3		40.1	60.1
130	1.9		1.8	2.8
166	29.6		26.6	39.8





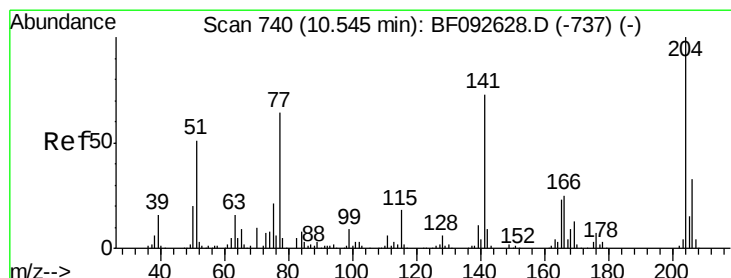
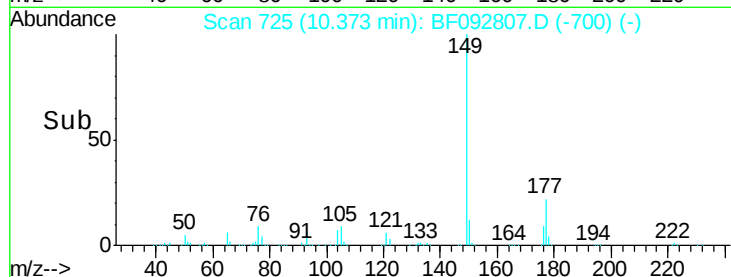
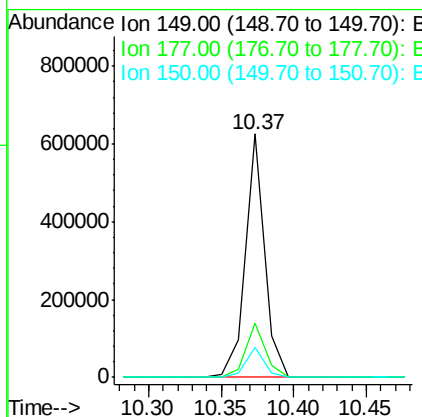
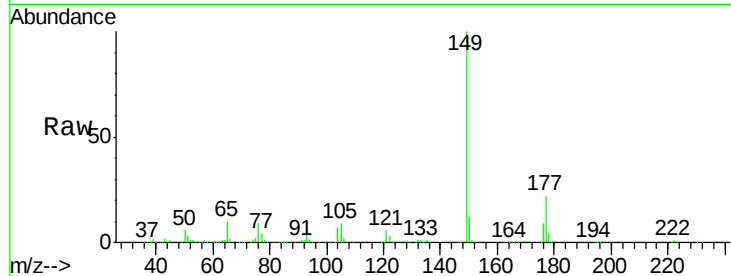
#59
Diethylphthalate
Concen: 29.22 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	574658		
177	22.1	16.6	25.0	
150	12.4	10.4	15.6	

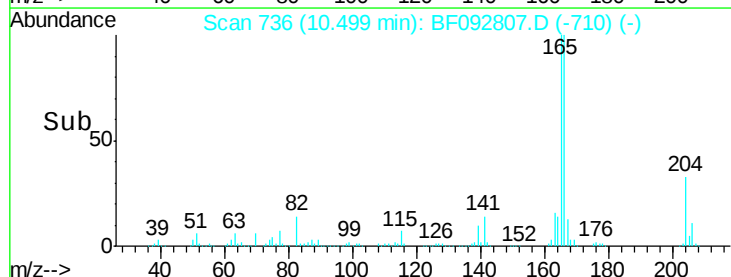
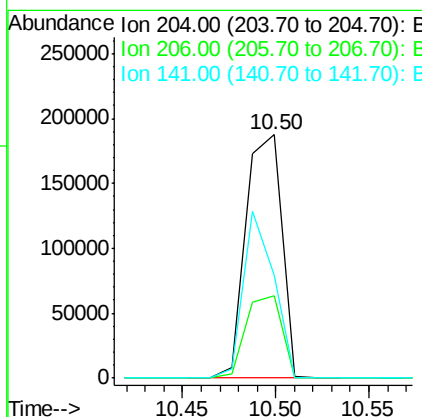
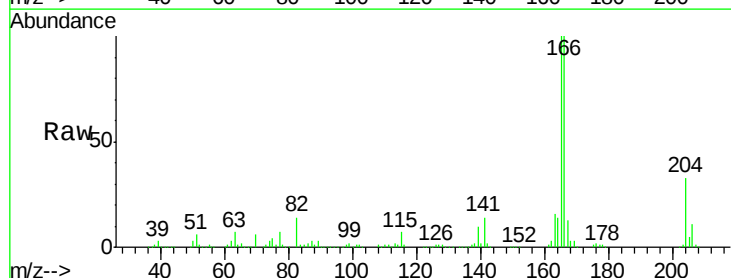
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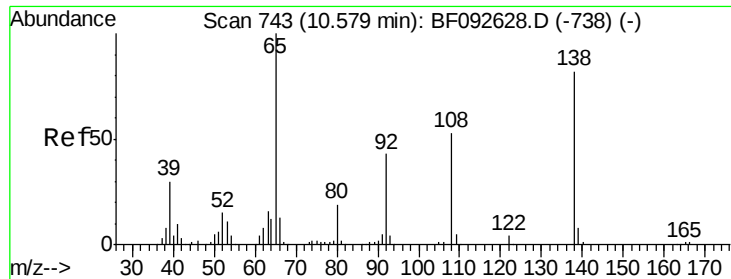
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#60
4-Chlorophenyl-phenylether
Concen: 28.32 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	253795		
206	33.6	25.8	38.6	
141	42.0	59.4	89.0	





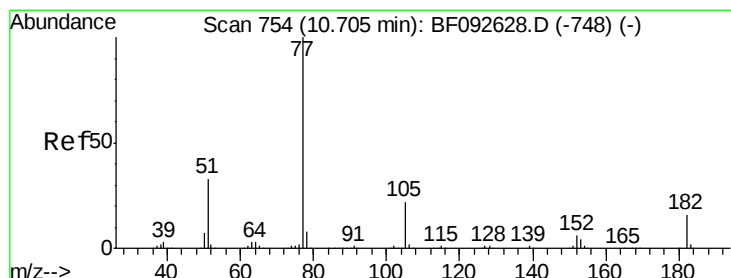
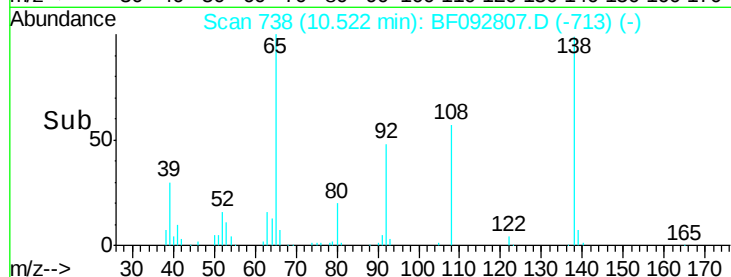
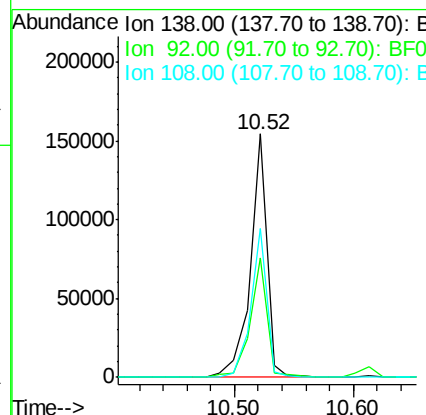
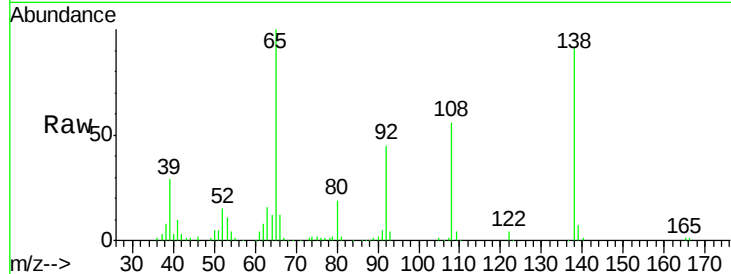
#61
4-Nitroaniline
Concen: 28.72 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.9	31.7	71.7
108	61.1	52.6	92.6

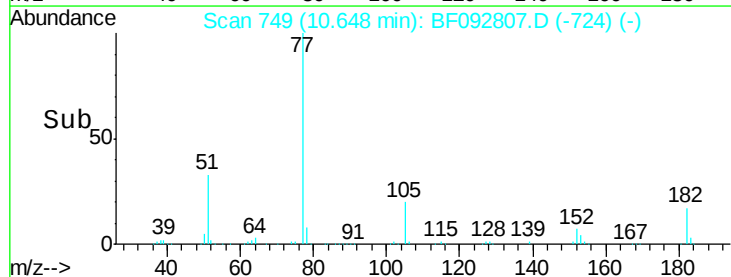
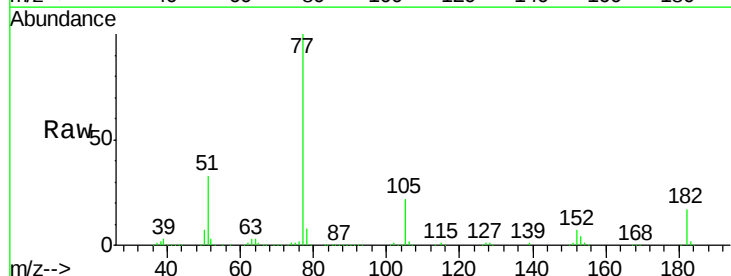
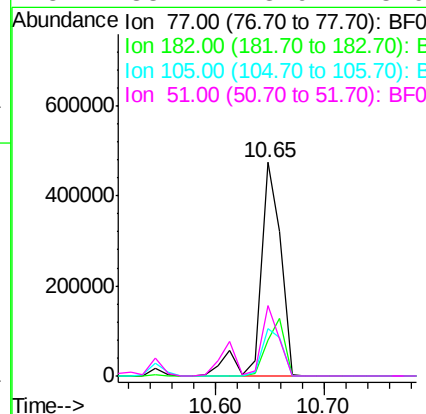
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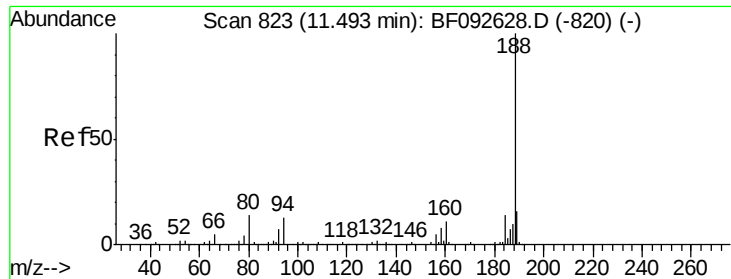
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#62
Azobenzene
Concen: 30.82 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.7	0.0	39.3
105	22.4	2.3	42.3
51	33.2	8.9	48.9





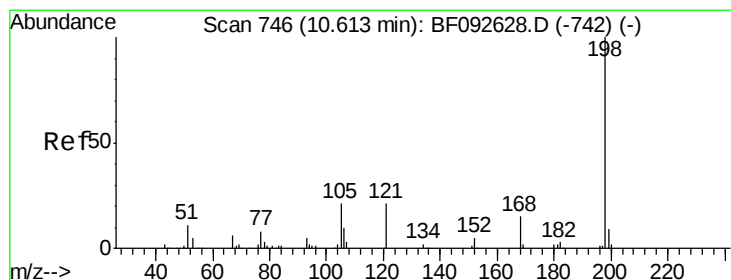
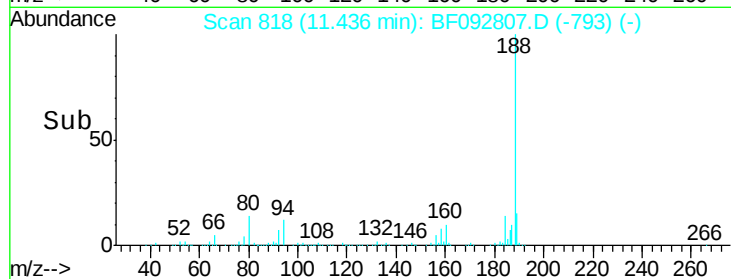
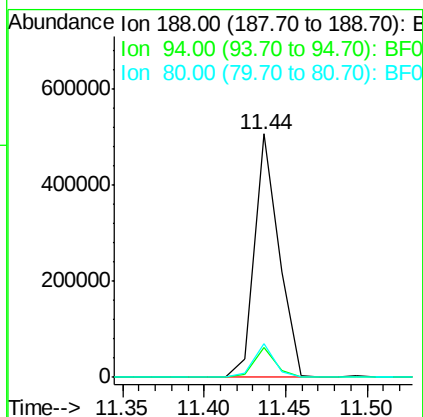
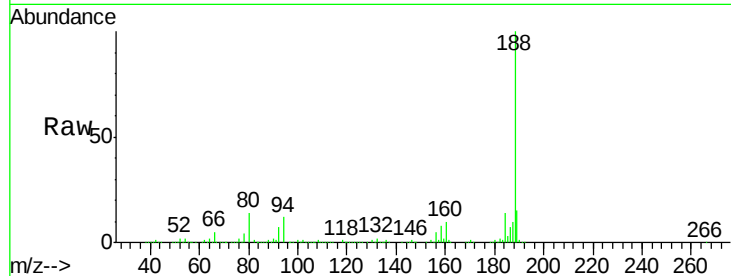
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	526797		
94	12.2		10.0	15.0
80	13.6		11.2	16.8

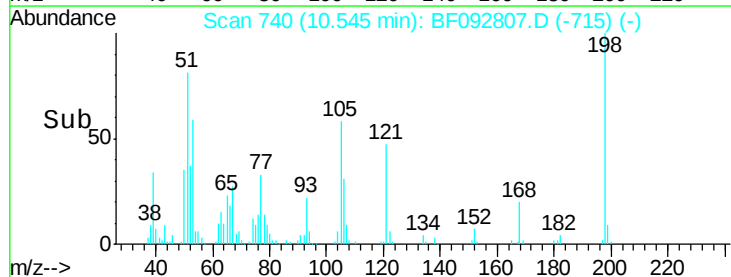
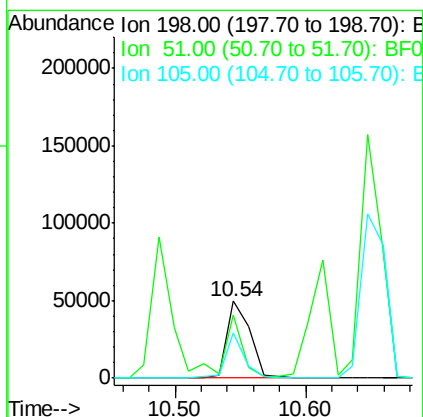
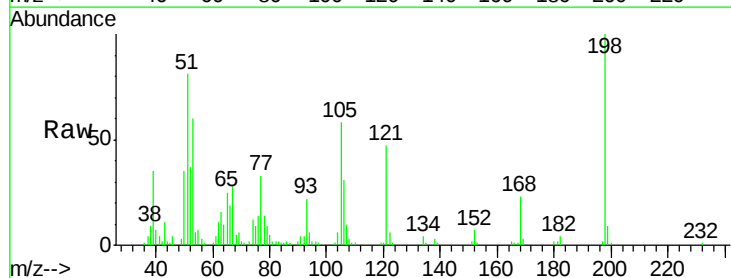
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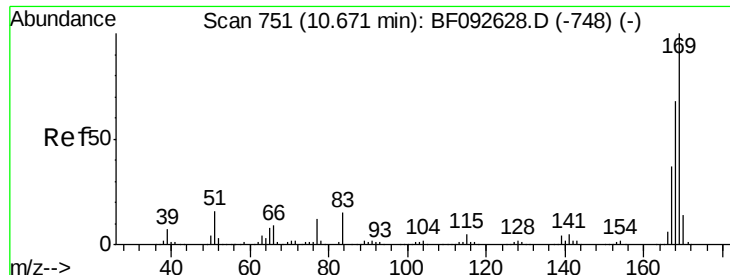
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#64
4,6-Dinitro-2-methylphenol
Concen: 20.42 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	60286		
51	81.1		6.7	46.7#
105	57.9		16.6	56.6#





#65

n-Nitrosodiphenylamine

Concen: 29.91 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Instrument :

BNA_F

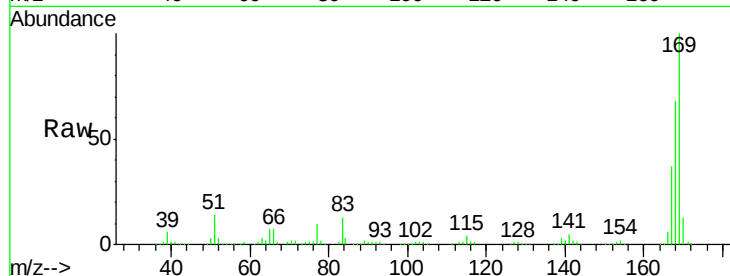
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMS

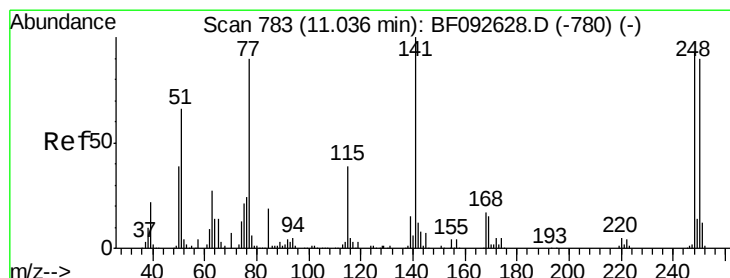
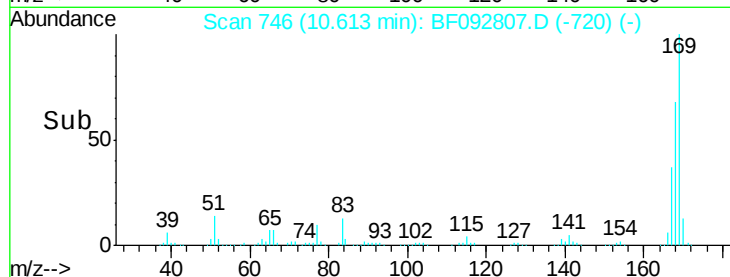
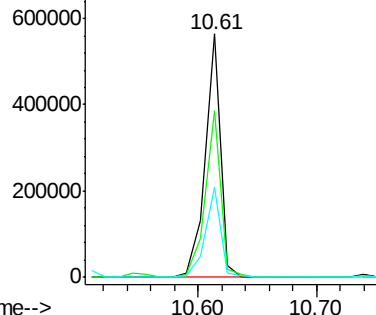
Tot Ion:	169	Resp:	503425
Ion Ratio	Lower	Upper	
169	100		
168	68.3	54.2	81.2
167	36.8	30.2	45.4

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



#66

4-Bromophenyl-phenylether

Concen: 28.35 ng

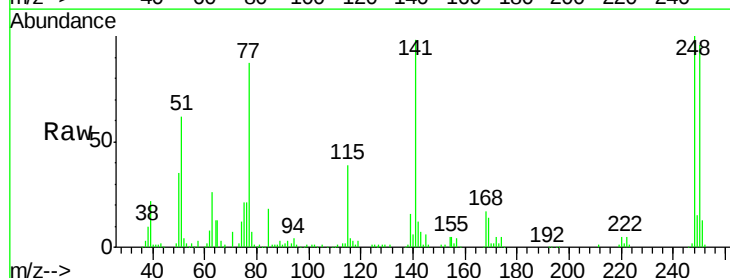
RT: 10.98 min Scan# 778

Delta R.T. -0.01 min

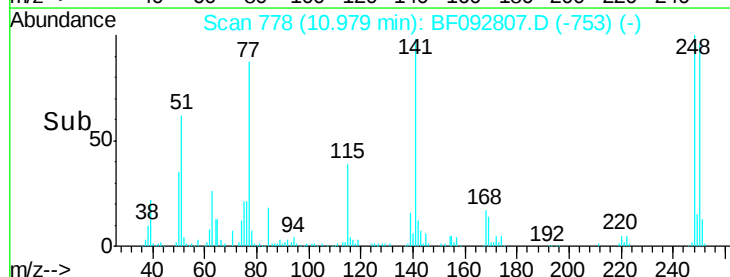
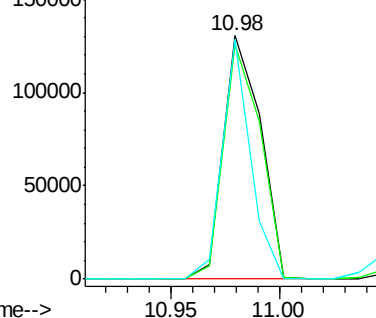
Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Tgt Ion:	248	Resp:	156031
Ion Ratio	Lower	Upper	
248	100		
250	96.2	76.9	115.3
141	98.5	68.2	102.4



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





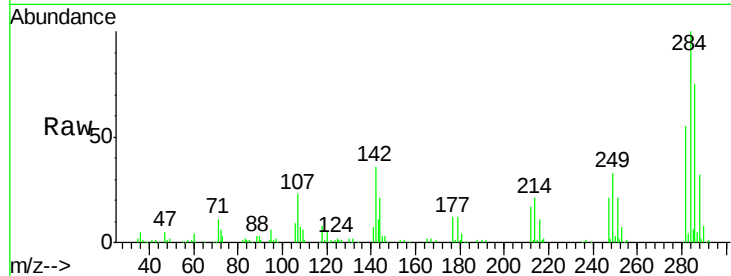
#67
Hexachlorobenzene
Concen: 28.91 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

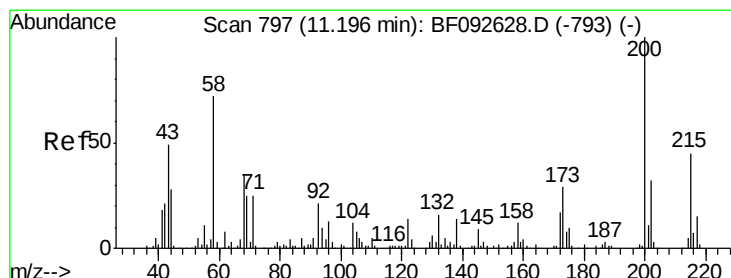
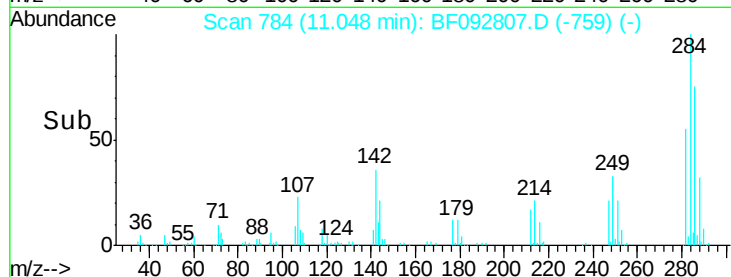
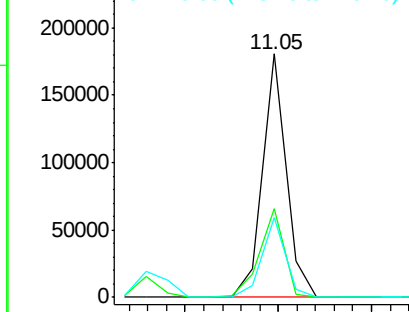
Tot Ion	Ratio	Resp	Lower	Upper
284	100	157240		
142	36.4	22.6	33.8#	
249	32.7	25.4	38.0	

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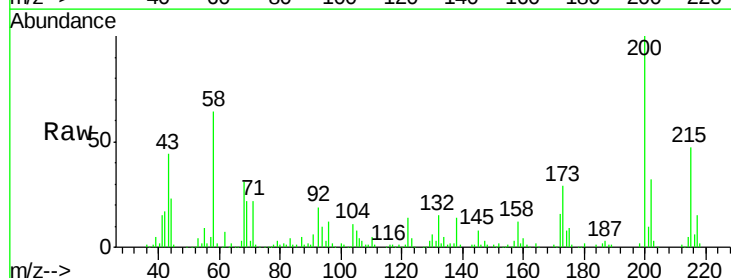


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

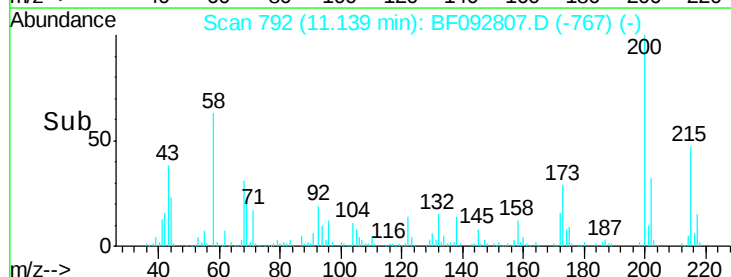
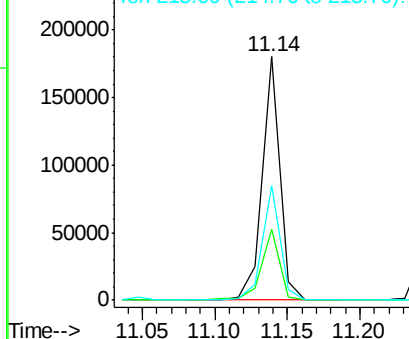


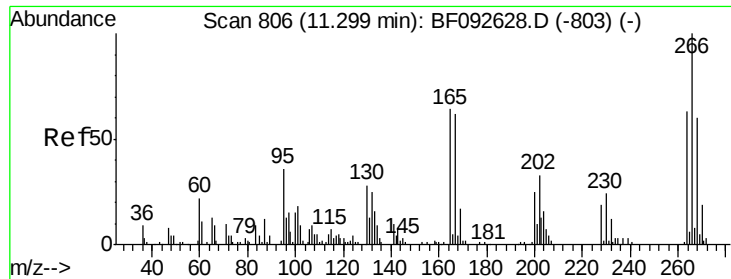
#68
Atrazine
Concen: 28.20 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	152306		
173	29.2	9.6	49.6	
215	46.9	25.7	65.7	



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





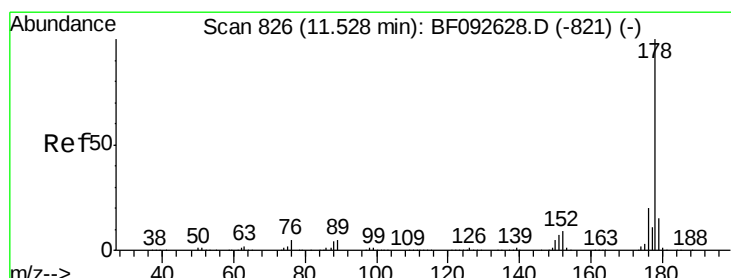
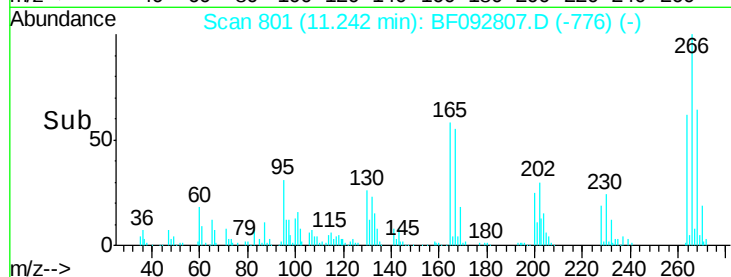
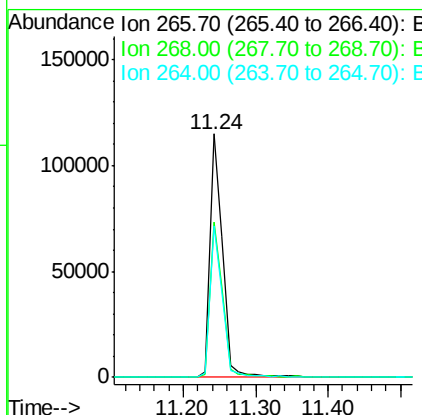
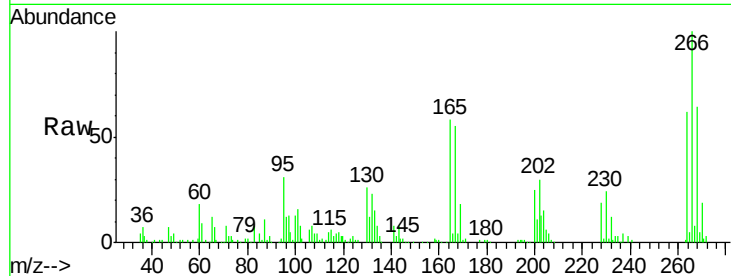
#69
 Pentachlorophenol
 Concen: 51.87 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	137816		
268	63.7	53.3	79.9	
264	62.5	50.3	75.5	

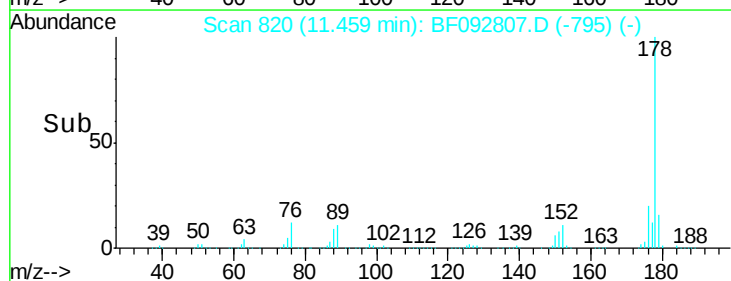
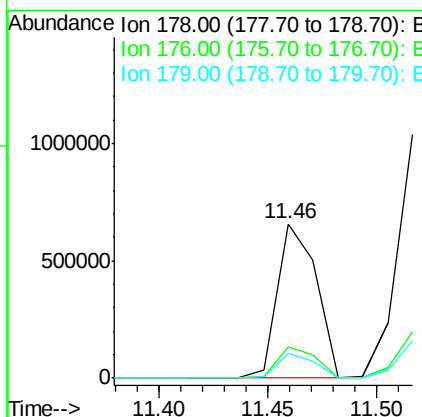
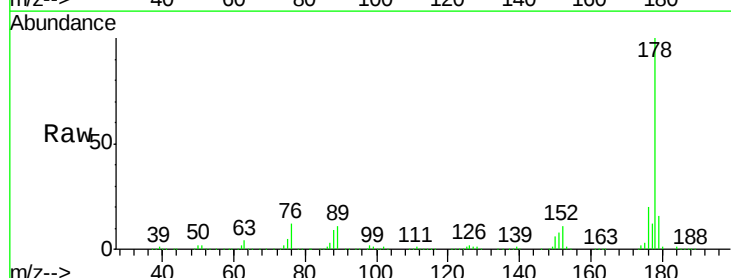
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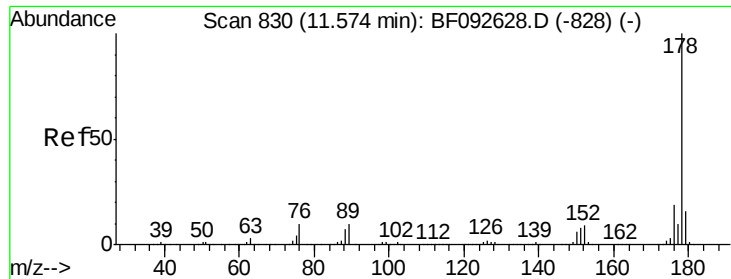
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#70
 Phenanthrene
 Concen: 27.29 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	823759		
176	19.8	16.6	25.0	
179	16.0	12.8	19.2	





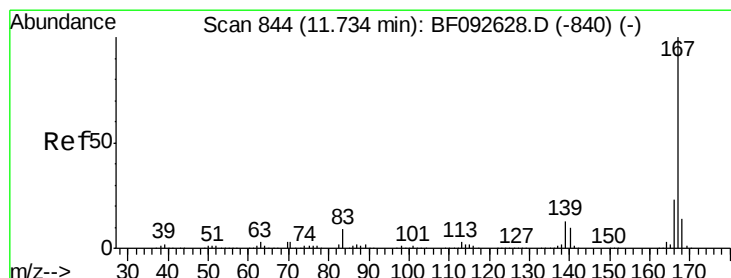
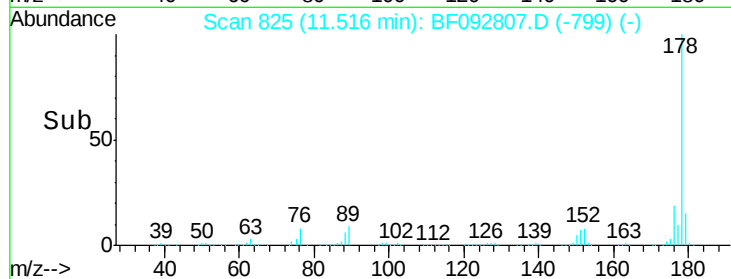
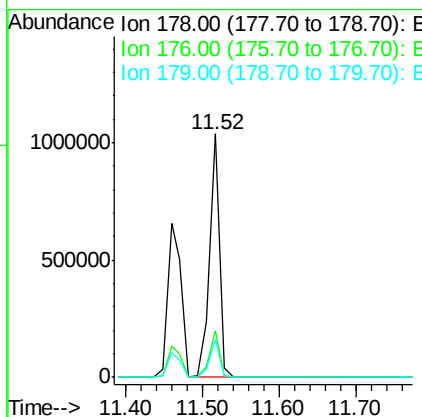
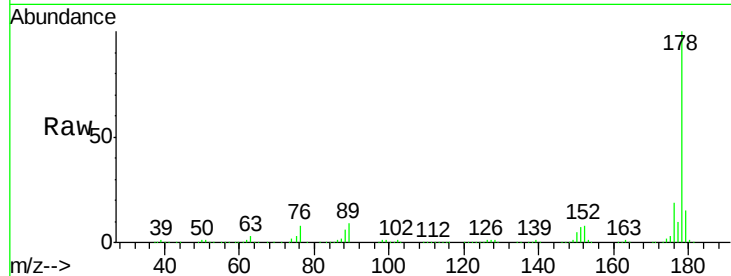
#71
 Anthracene
 Concen: 30.28 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.4	13.2	19.8

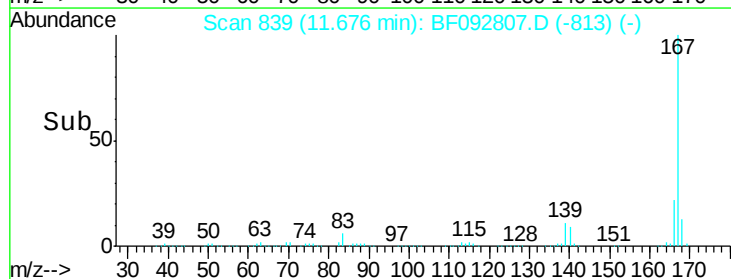
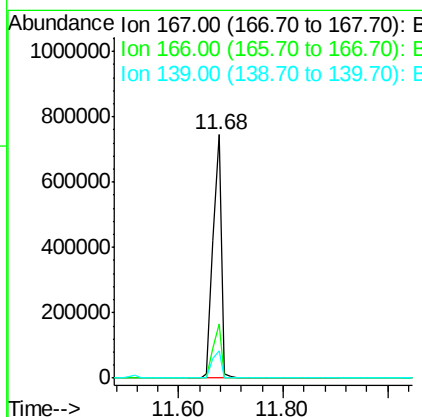
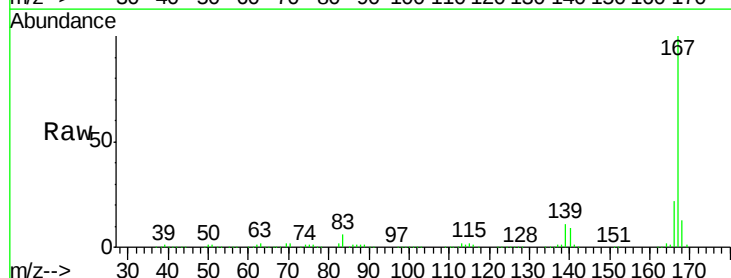
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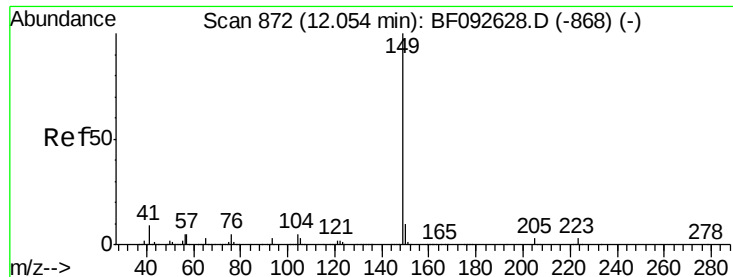
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#72
 Carbazole
 Concen: 28.75 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	11.2	11.4	17.2#





#73

Di-n-butylphthalate

Concen: 29.06 ng

RT: 12.00 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Instrument :

BNA_F

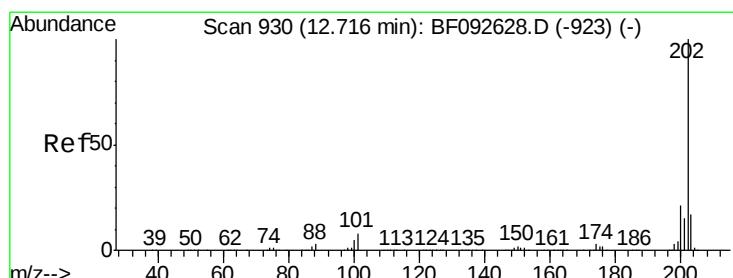
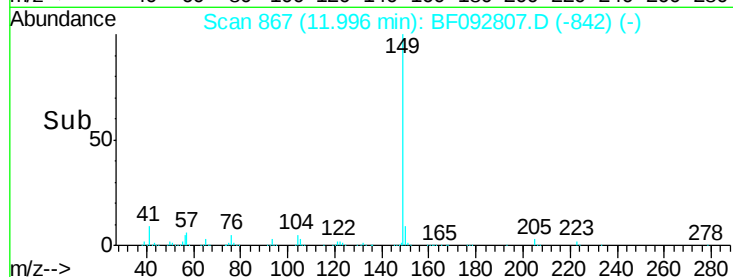
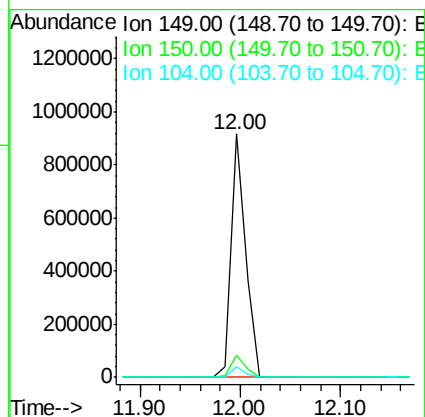
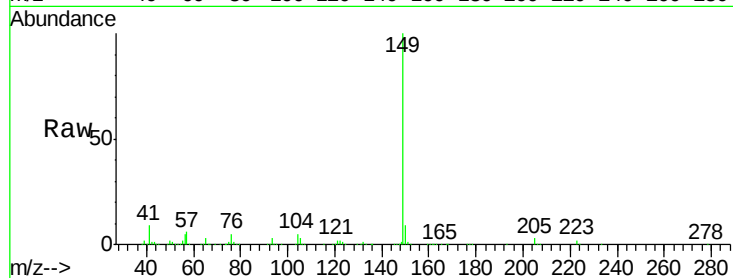
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion:	149	Resp:	910443
Ion Ratio	Lower	Upper	
149	100		
150	9.3	8.1	12.1
104	4.6	4.6	7.0#

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#74

Fluoranthene

Concen: 27.46 ng

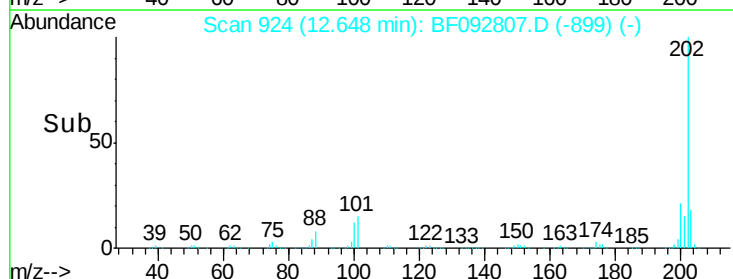
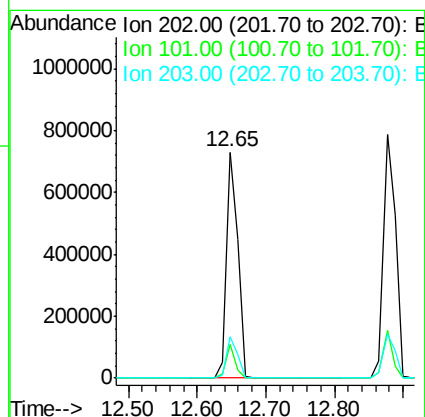
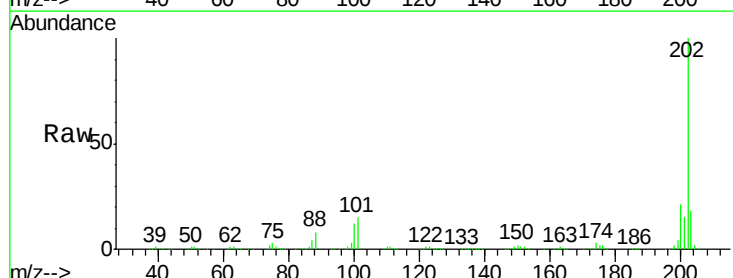
RT: 12.65 min Scan# 924

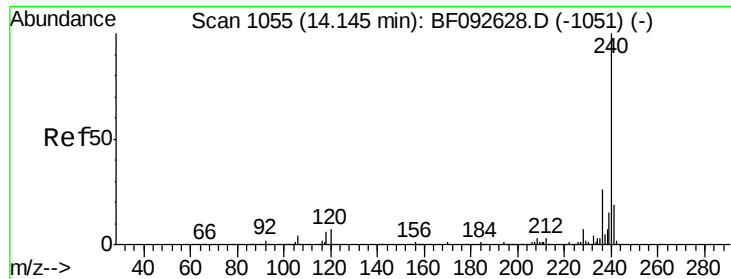
Delta R.T. -0.01 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Tgt Ion:	202	Resp:	854937
Ion Ratio	Lower	Upper	
202	100		
101	15.1	0.0	34.6
203	18.1	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Instrument :

BNA_F

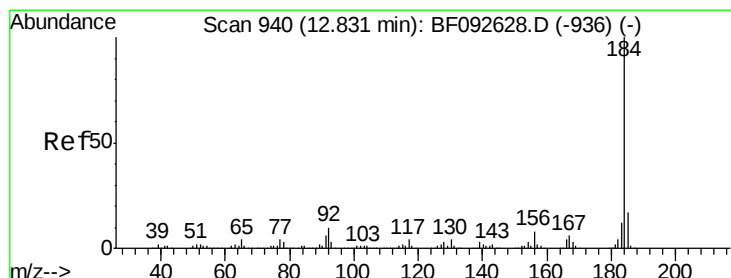
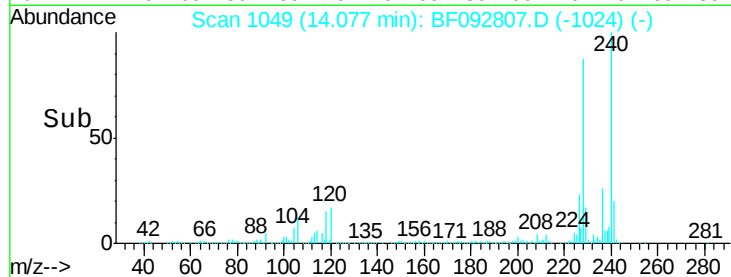
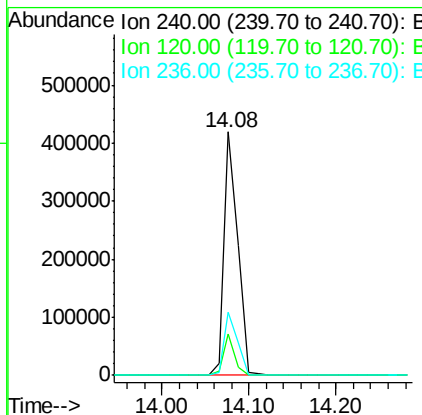
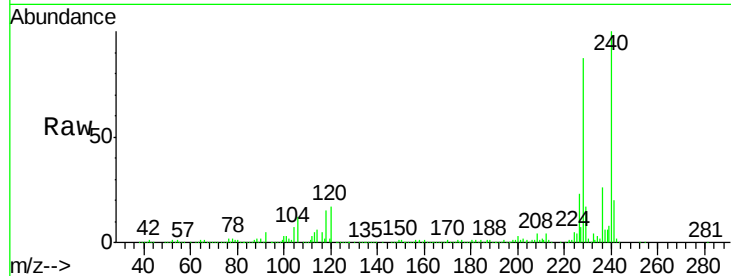
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion:	240	Resp:	464433
Ion Ratio	Lower	Upper	
240	100		
120	17.2	12.9	19.3
236	26.0	20.9	31.3

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#76

Benzidine

Concen: 8.43 ng

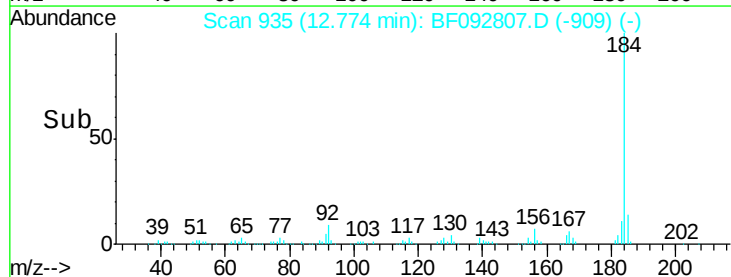
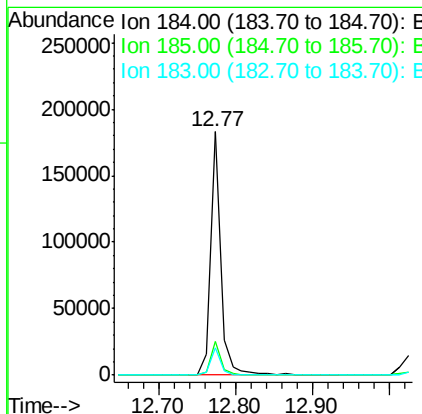
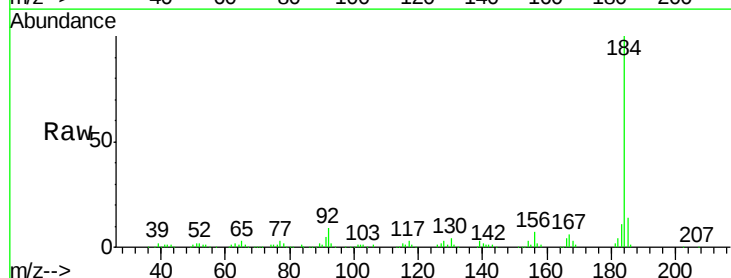
RT: 12.77 min Scan# 935

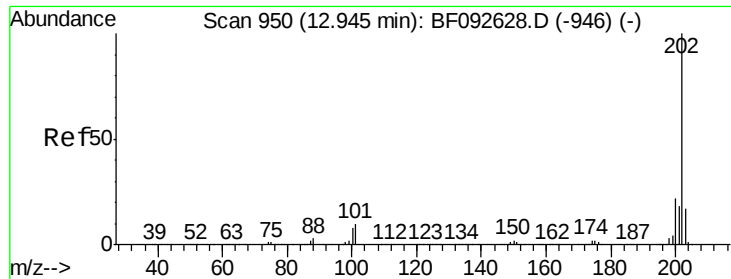
Delta R.T. 0.00 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Tgt Ion:	184	Resp:	166840
Ion Ratio	Lower	Upper	
184	100		
185	13.9	13.4	20.0
183	11.4	9.2	13.8





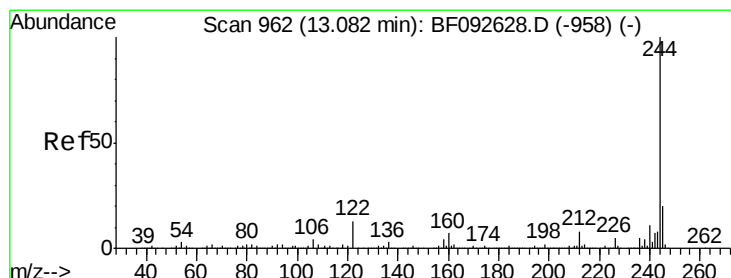
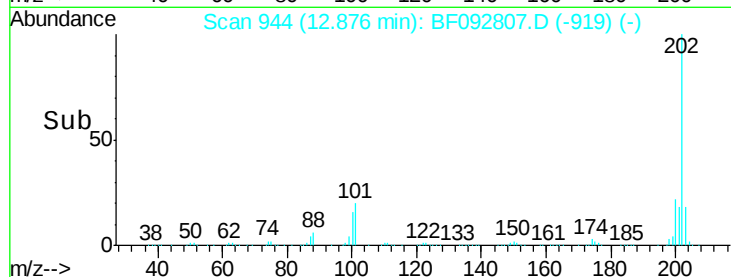
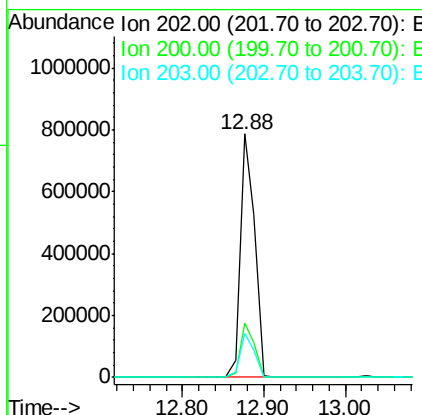
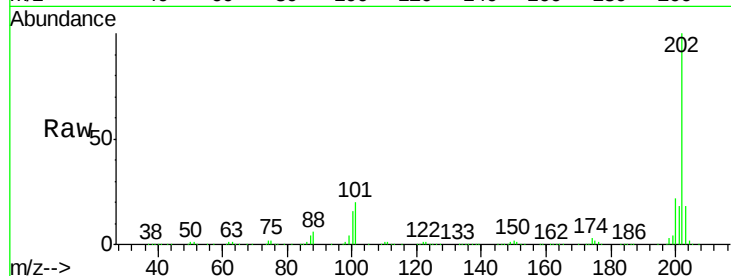
#77
Pvrene
Concen: 27.35 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	17.9	14.7	22.1

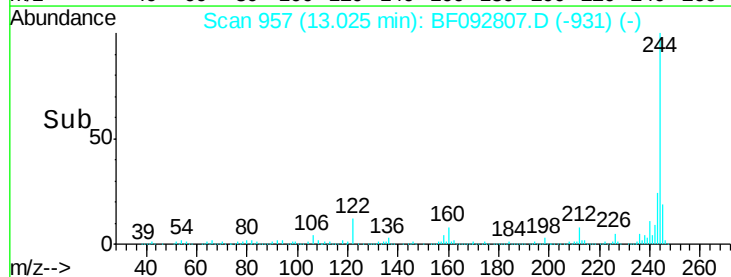
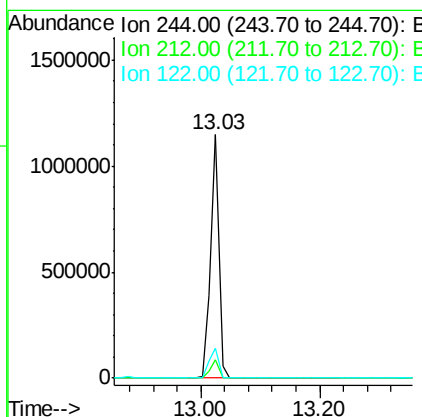
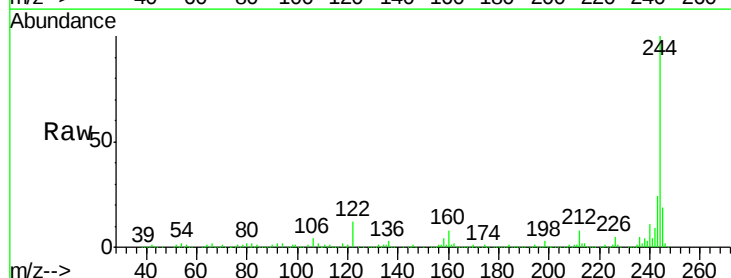
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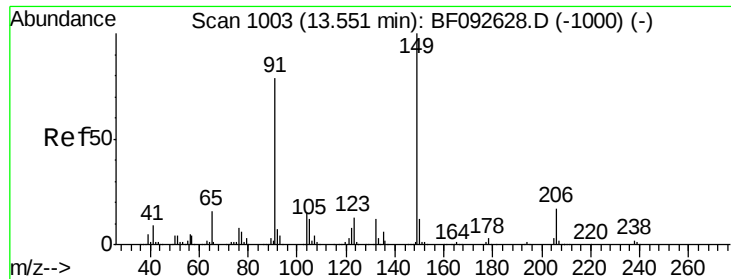
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#78
Terphenyl-d14
Concen: 56.01 ng
RT: 13.03 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.2	11.4	17.2





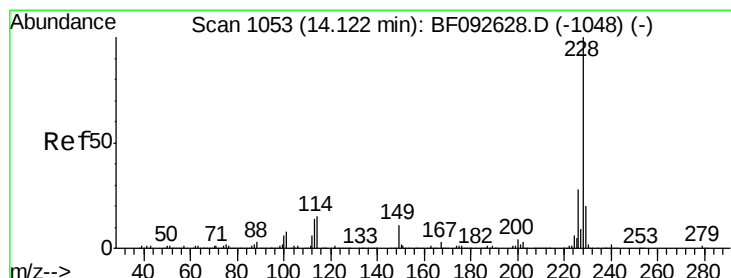
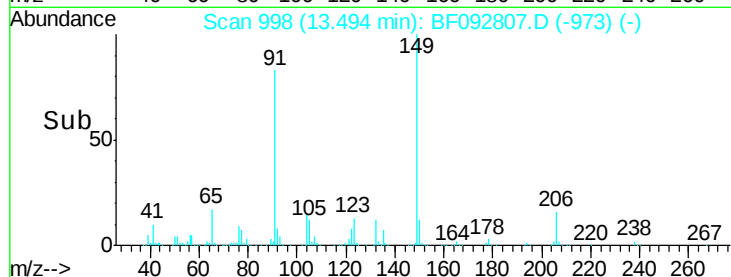
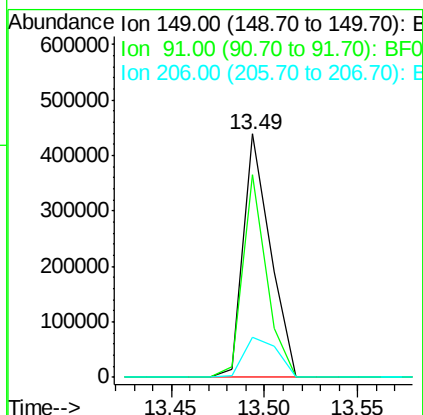
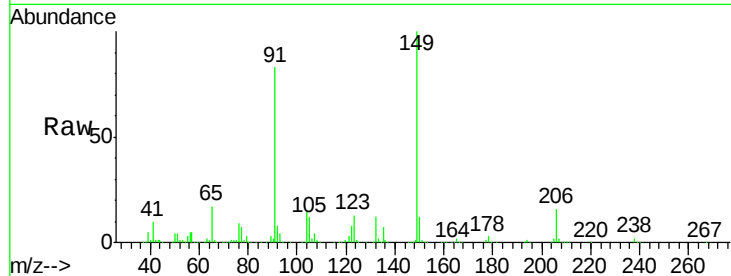
#79
Butylbenzylphthalate
Concen: 31.45 ng
RT: 13.49 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	443916		
91	83.1	63.9	95.9	
206	16.2	14.6	21.8	

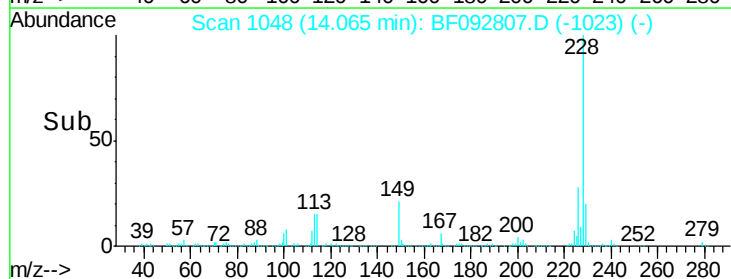
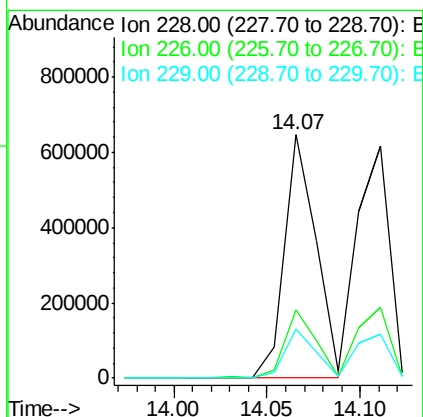
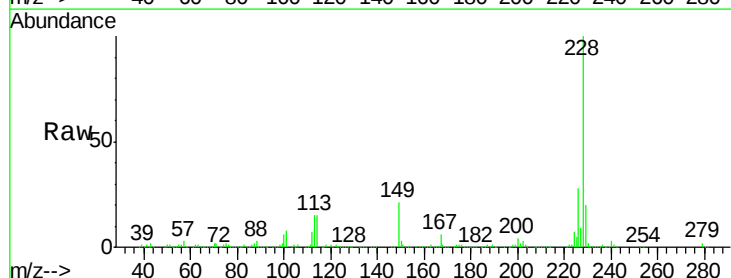
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#80
Benzo(a)anthracene
Concen: 26.89 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	763776		
226	27.9	22.4	33.6	
229	20.4	16.2	24.4	





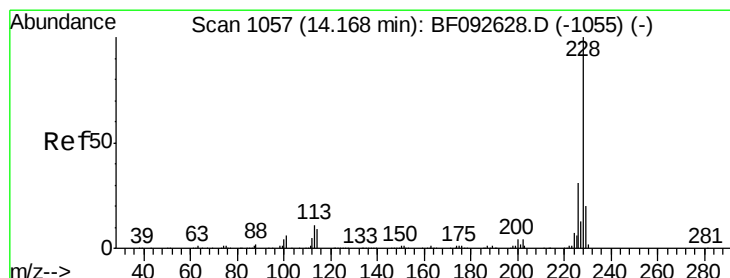
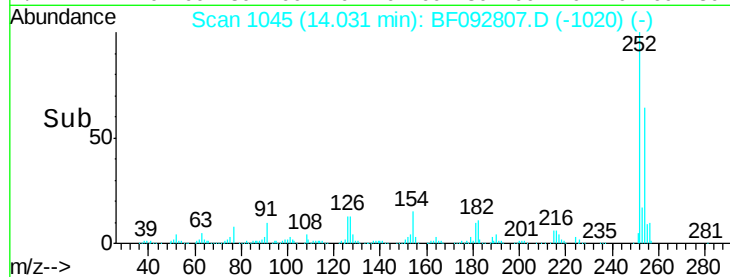
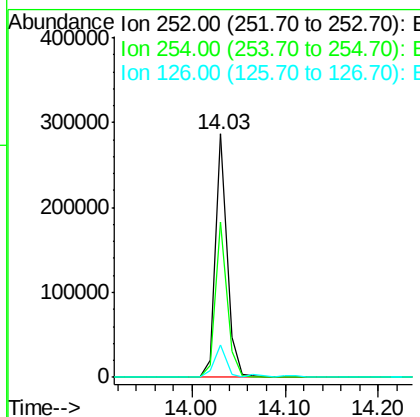
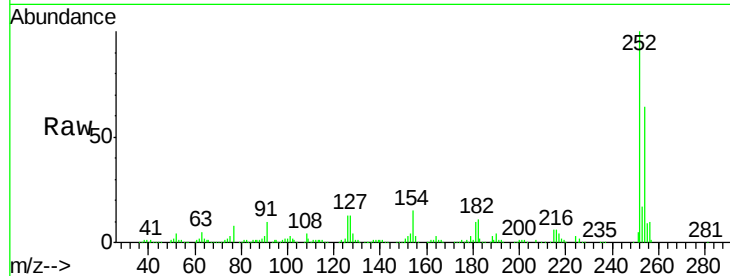
#81
 3,3'-Dichlorobenzidine
 Concen: 24.61 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	249190		
254	63.9	52.3	78.5	
126	13.1	13.6	20.4	

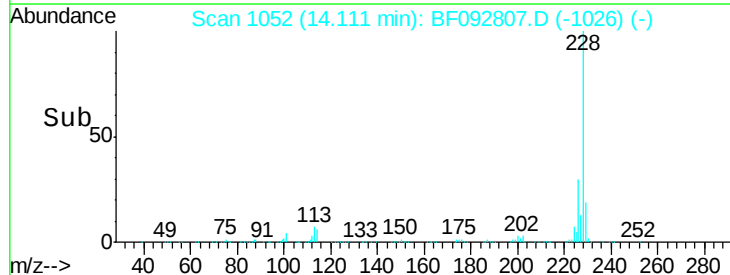
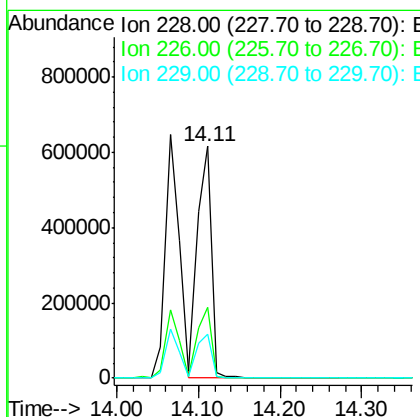
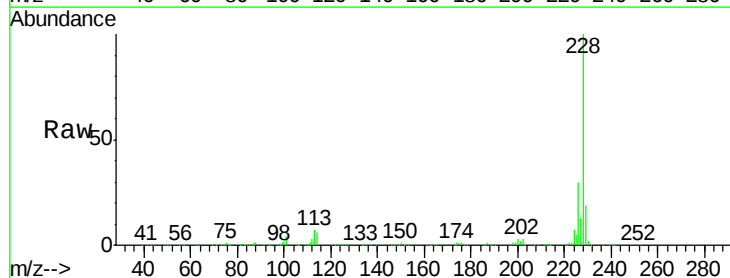
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#82
 Chrysene
 Concen: 28.09 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	746948		
226	30.5	25.4	38.0	
229	18.9	16.2	24.2	





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.89 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Instrument :

BNA_F

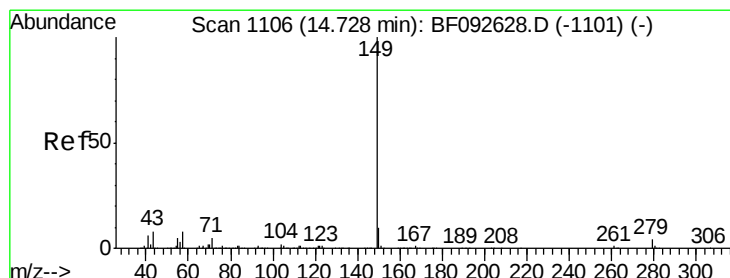
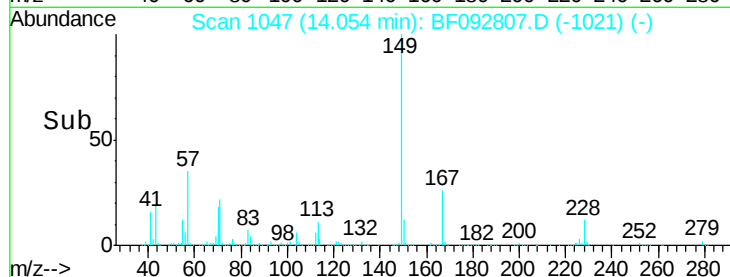
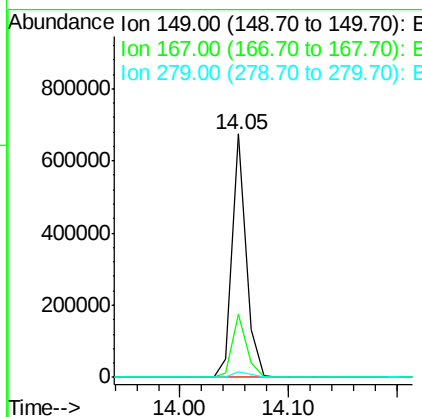
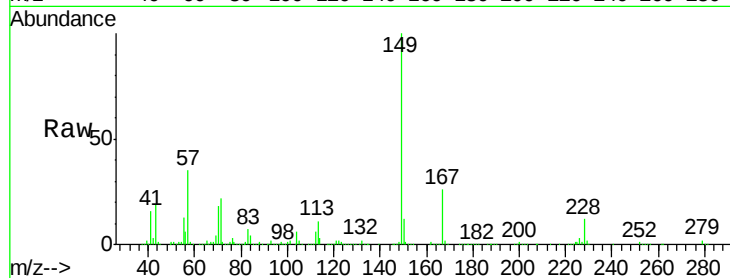
ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion:	149	Resp:	596250
Ion Ratio		Lower	Upper
149	100		
167	26.0	20.2	30.4
279	2.3	1.8	2.8

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#84

Di-n-octyl phthalate

Concen: 30.04 ng

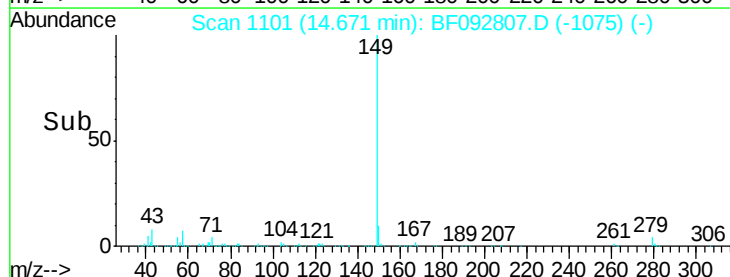
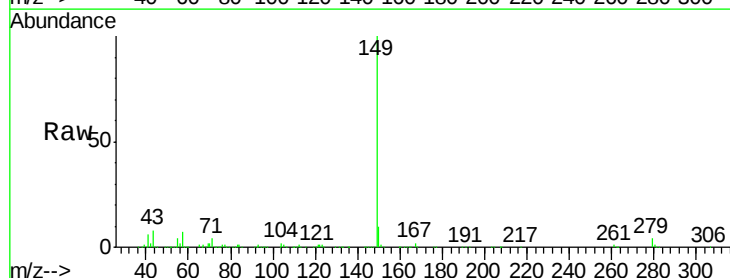
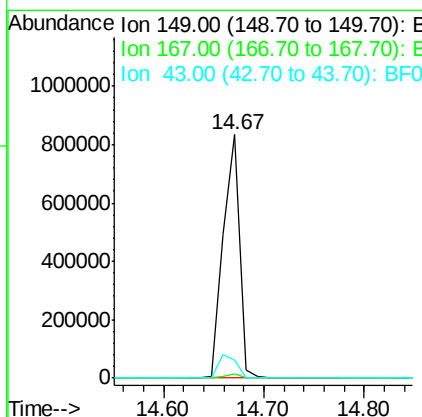
RT: 14.67 min Scan# 1101

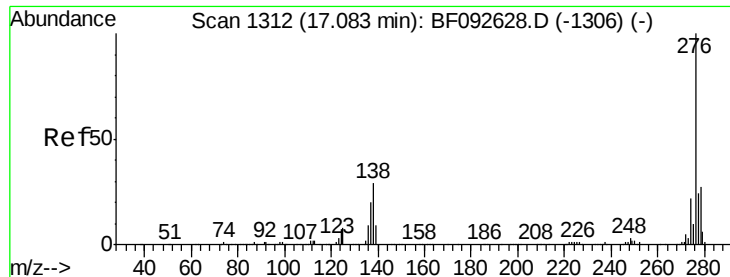
Delta R.T. 0.00 min

Lab File: BF092807.D

Acq: 6 Feb 2017 20:32

Tgt Ion:	149	Resp:	944148
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.8	8.9	13.3





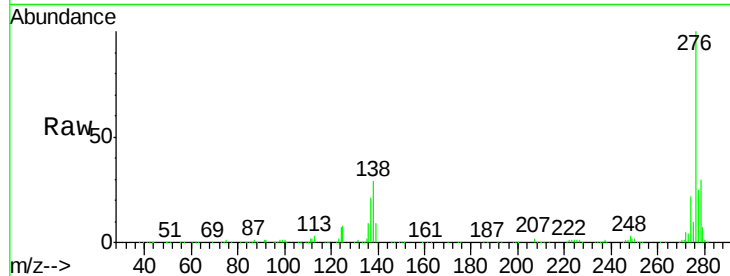
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.45 ng
RT: 16.97 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

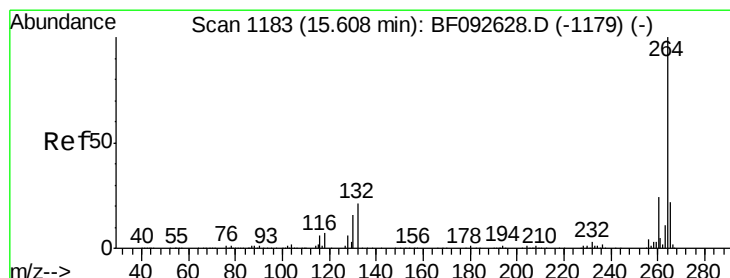
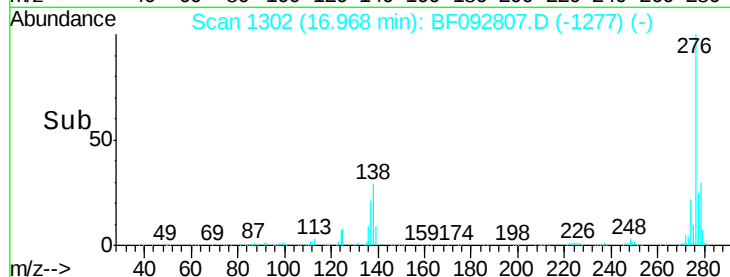
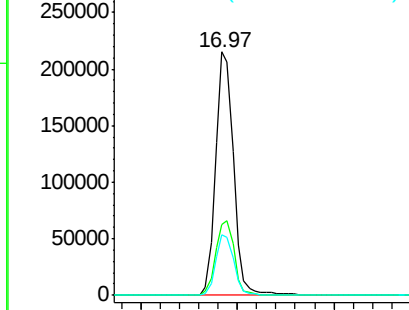
Tot Ion	Ratio	Lower	Upper
276	100		
138	31.6	21.8	32.6
277	25.0	20.2	30.4

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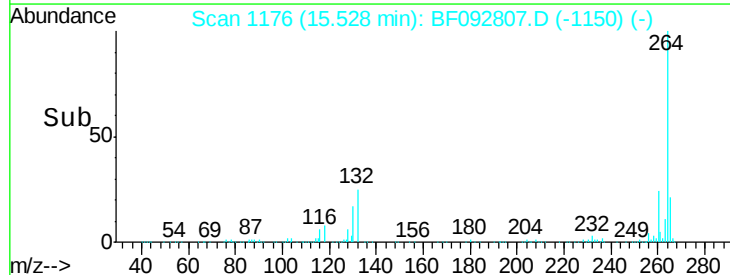
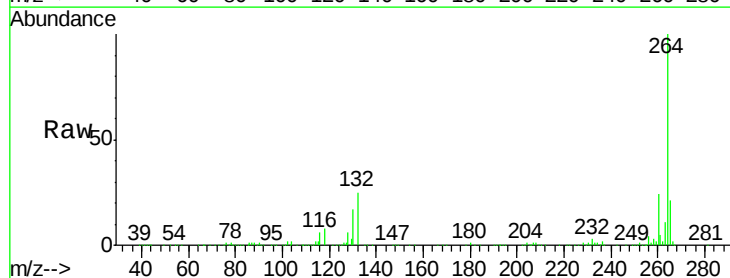
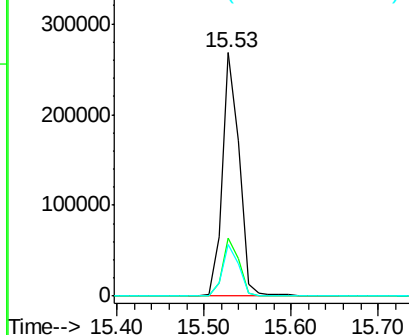
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

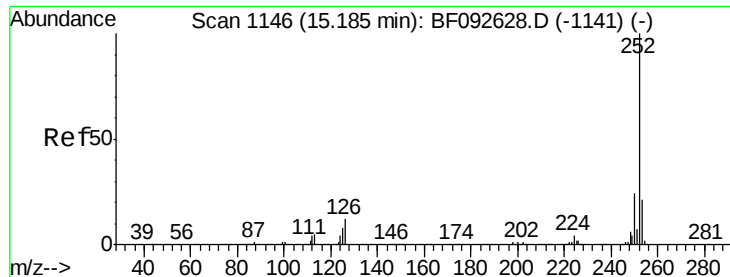


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	17.4	26.0

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





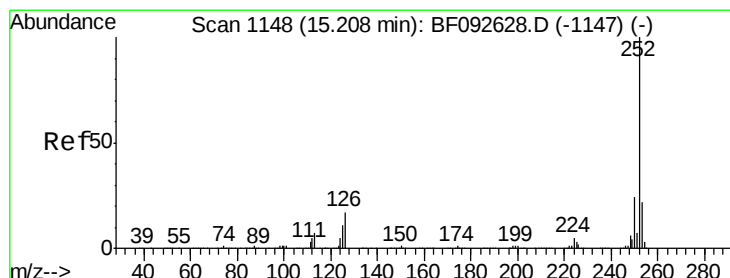
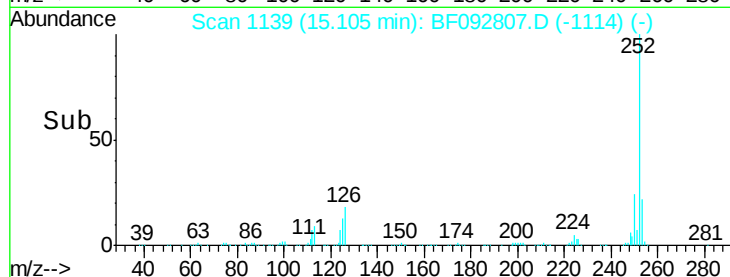
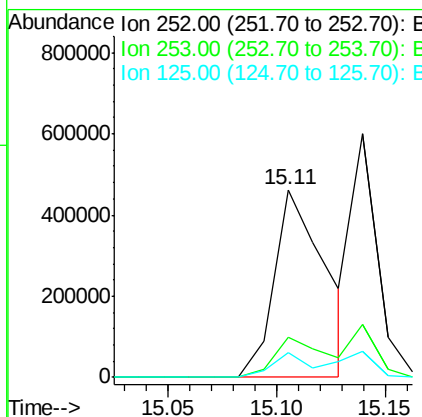
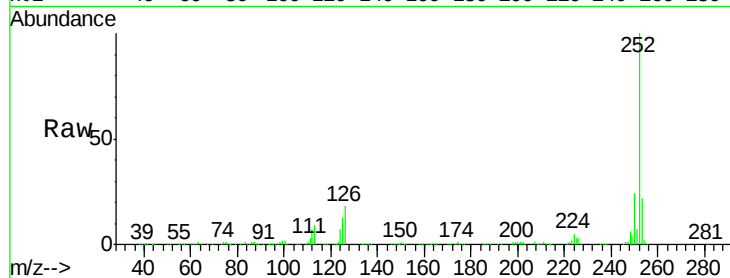
#87
Benzo(b)fluoranthene
Concen: 31.75 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	13.5	9.8	14.6

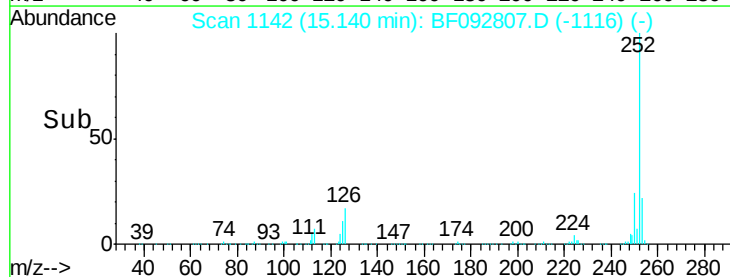
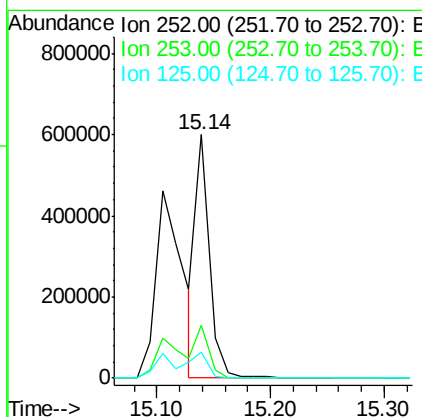
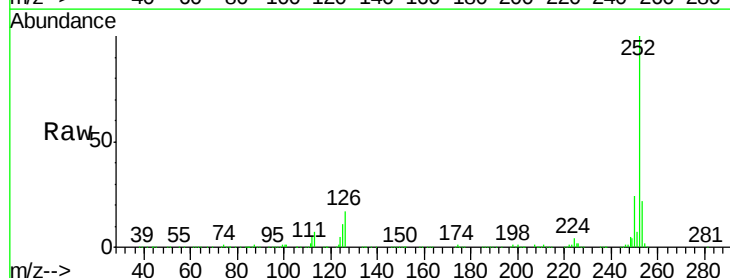
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#88
Benzo(k)fluoranthene
Concen: 24.31 ng m
RT: 15.14 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.5	27.7
125	10.6	8.9	13.3





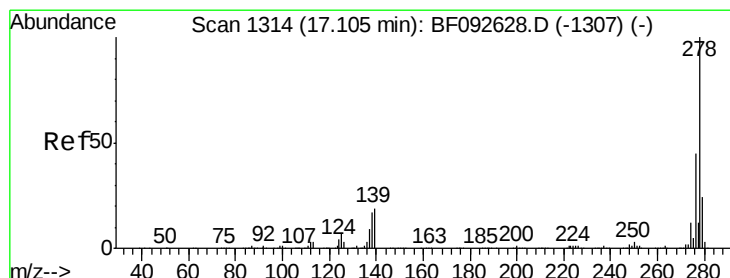
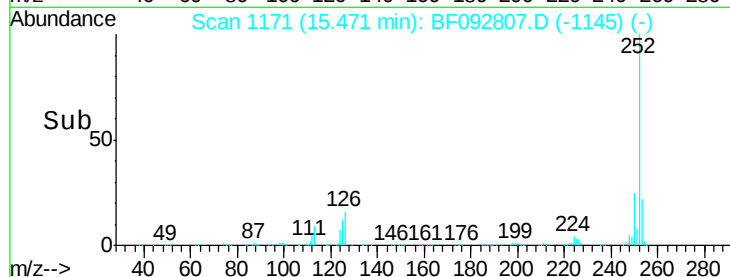
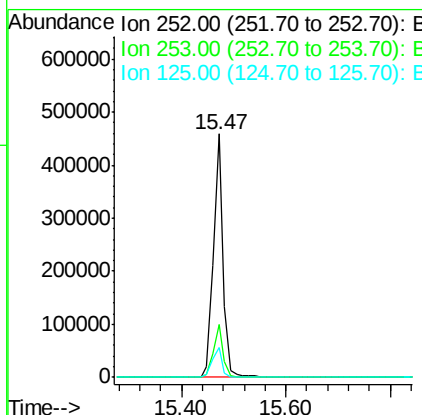
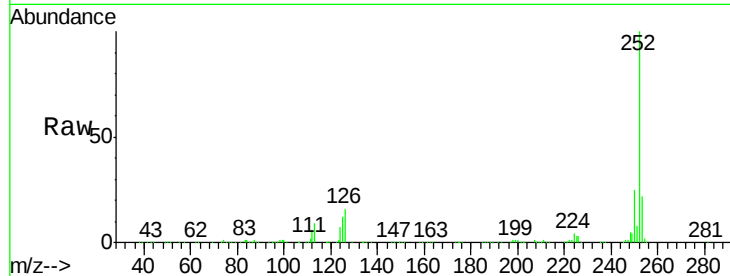
#89
Benzo(a)pyrene
Concen: 28.65 ng
RT: 15.47 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	12.2	10.0	15.0

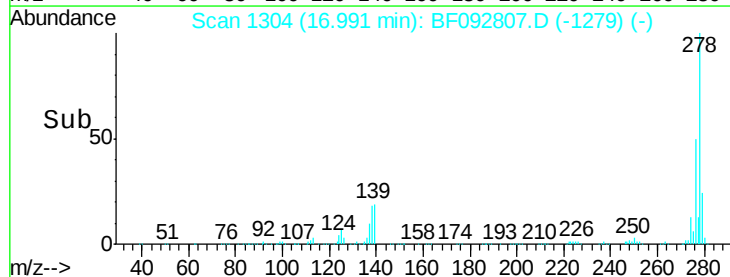
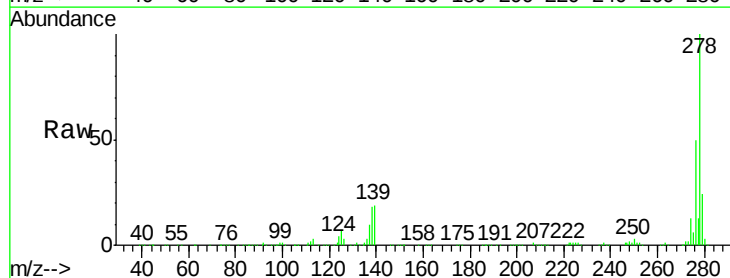
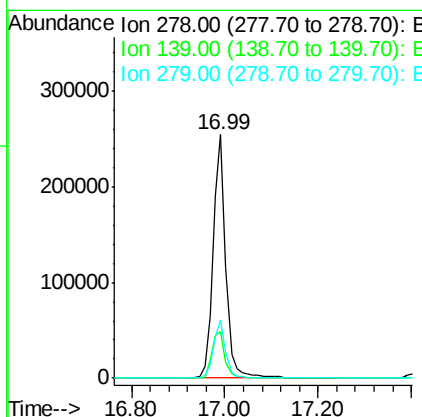
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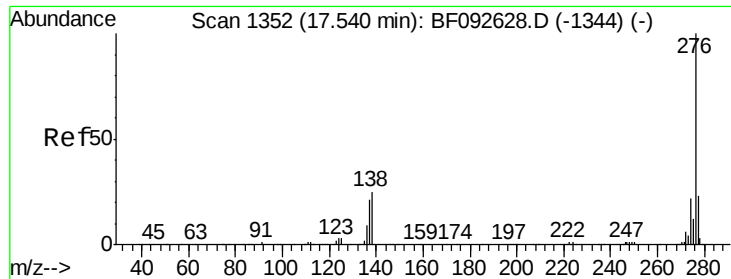
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#90
Dibenzo(a,h)anthracene
Concen: 28.81 ng
RT: 16.99 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF092807.D
Acq: 6 Feb 2017 20:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	14.8	22.2
279	23.7	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 28.31 ng
 RT: 17.41 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF092807.D
 Acq: 6 Feb 2017 20:32

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.2	28.8
138	24.7	16.0	24.0

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