

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096132.D
 Acq On : 22 Jun 2017 20:37
 Operator : SJ/MA
 Sample : I3844-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MSD

Manual Integrations
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 6/26/2017 8:28:05 AM

Quant Time: Jun 23 01:48:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	97774	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	397502	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	161188	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	226680	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	172166	20.00	ng	0.00
86) Perylene-d12	19.94	264	158767	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	756046	123.22	ng	-0.01
7) Phenol-d6	6.86	99	882805	120.18	ng	-0.01
23) Nitrobenzene-d5	8.21	82	525341	82.08	ng	-0.01
41) 2,4,6-Tribromophenol	13.44	330	140338	98.40	ng	-0.01
44) 2-Fluorobiphenyl	11.09	172	902102	77.88	ng	-0.02
78) Terphenyl-d14	16.92	244	515245	74.27	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.64	88	97838	33.52	ng	94
3) Pyridine	2.18	79	220172	32.09	ng	97
4) n-Nitrosodimethylamine	2.14	42	101721	39.00	ng	84
6) Aniline	6.78	93	291710	30.35	ng	94
8) 2-Chlorophenol	6.97	128	273600	41.94	ng	98
9) Benzaldehyde	6.59	77	153518	30.98	ng	95
10) Phenol	6.88	94	342156	44.90	ng	90
11) bis(2-Chloroethyl)ether	6.93	93	247007	40.92	ng	96
12) 1,3-Dichlorobenzene	7.17	146	291924	39.53	ng	96
13) 1,4-Dichlorobenzene	7.30	146	290996	38.86	ng	97
14) 1,2-Dichlorobenzene	7.53	146	273164	39.57	ng	97
15) Benzyl Alcohol	7.59	79	218568	43.35	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.79	45	370177	43.65	ng	97
17) 2-Methylphenol	7.84	107	224385	40.98	ng	94
18) Hexachloroethane	8.05	117	90002	36.39	ng	# 83
19) n-Nitroso-di-n-propylamine	8.02	70	194265	41.73	ng	95
20) 3+4-Methylphenols	8.10	107	296156	42.61	ng	# 56
22) Acetophenone	7.97	105	385830	41.47	ng	# 85
24) Nitrobenzene	8.23	77	280147	40.97	ng	95
25) Isophorone	8.63	82	497260	41.61	ng	97
26) 2-Nitrophenol	8.75	139	140908	39.36	ng	99
27) 2,4-Dimethylphenol	8.90	122	249646	44.93	ng	97
28) bis(2-Chloroethoxy)methane	9.02	93	329553	41.83	ng	99
29) 2,4-Dichlorophenol	9.19	162	220500	41.21	ng	97
30) 1,2,4-Trichlorobenzene	9.25	180	214999	38.61	ng	99
31) Naphthalene	9.35	128	769331	38.56	ng	100
32) Benzoic acid	9.27	122	60616	20.71	ng	96
33) 4-Chloroaniline	9.52	127	159821m	20.50	ng	
34) Hexachlorobutadiene	9.56	225	109543	38.08	ng	98
35) Caprolactam	10.14	113	67990m	42.70	ng	
36) 4-Chloro-3-methylphenol	10.40	107	225792	40.31	ng	89
37) 2-Methylnaphthalene	10.47	142	529106	39.25	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.76	216	200587	41.58	ng	99
40) Hexachlorocyclopentadiene	10.72	237	13210	18.75	ng	87

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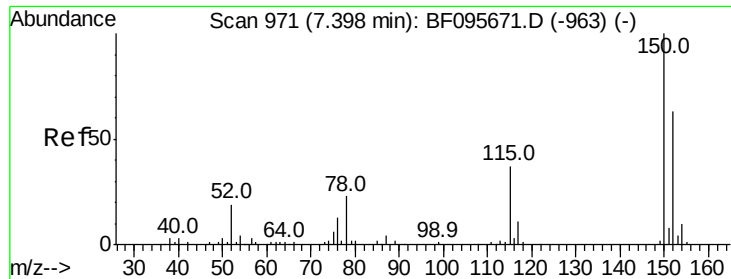
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.00	196	135637	43.73	nq	98
43) 2,4,5-Trichlorophenol	11.10	196	124718	37.80	nq	94
45) 1,1'-Biphenyl	11.25	154	544786	41.01	nq	98
46) 2-Chloronaphthalene	11.26	162	413836	39.87	nq	95
47) 2-Nitroaniline	11.49	65	136523	44.95	nq	# 82
48) Acenaphthylene	11.90	152	626596	35.30	nq	98
49) Dimethylphthalate	11.81	163	712738	58.24	nq	99
50) 2,6-Dinitrotoluene	11.90	165	99679	37.34	nq	# 68
51) Acenaphthene	12.19	154	386334	37.69	nq	97
52) 3-Nitroaniline	12.17	138	103057	33.14	nq	96
53) 2,4-Dinitrophenol	12.44	184	15745m	16.05	nq	
54) Dibenzofuran	12.47	168	600637	41.63	nq	99
55) 4-Nitrophenol	12.62	139	107314	60.31	nq	# 72
56) 2,4-Dinitrotoluene	12.58	165	140862	39.07	nq	# 88
57) Fluorene	13.03	166	470780	37.50	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.74	232	92261	40.87	nq	# 90
59) Diethylphthalate	12.94	149	504273	42.81	nq	99
60) 4-Chlorophenyl-phenylether	13.06	204	213660	39.13	nq	91
61) 4-Nitroaniline	13.17	138	110965	38.21	nq	96
62) Azobenzene	13.32	77	453665	42.50	nq	94
64) 4,6-Dinitro-2-methylphenol	13.28	198	14931	10.02	nq	# 1
65) n-Nitrosodiphenylamine	13.27	169	401284	49.27	nq	98
66) 4-Bromophenyl-phenylether	13.84	248	113655	48.24	nq	99
67) Hexachlorobenzene	13.93	284	109127	47.01	nq	# 92
68) Atrazine	14.20	200	113858	50.23	nq	97
69) Pentachlorophenol	14.30	266	44546	53.03	nq	94
70) Phenanthrene	14.57	178	515220	39.39	nq	99
71) Anthracene	14.65	178	535241	39.20	nq	98
72) Carbazole	14.96	167	484263	36.39	nq	98
73) Di-n-butylphthalate	15.55	149	643487	45.45	nq	98
74) Fluoranthene	16.36	202	470116	36.32	nq	98
76) Benzidine	16.60	184	291798	44.13	nq	# 90
77) Pyrene	16.66	202	465183	36.21	nq	99
79) Butylbenzylphthalate	17.59	149	250292	44.61	nq	# 86
80) Benzo(a)anthracene	18.26	228	402799	40.24	nq	99
81) 3,3'-Dichlorobenzidine	18.24	252	144647	40.64	nq	# 97
82) Chrysene	18.30	228	397660	39.75	nq	99
83) Bis(2-ethylhexyl)phthalate	18.34	149	346605	43.80	nq	# 99
84) Di-n-octyl phthalate	19.11	149	588503	45.13	nq	97
85) Indeno(1,2,3-cd)pyrene	21.10	276	334889	39.13	nq	99
87) Benzo(b)fluoranthene	19.53	252	376579	37.88	nq	97
88) Benzo(k)fluoranthene	19.56	252	344442	36.25	nq	96
89) Benzo(a)pyrene	19.89	252	364054	39.84	nq	98
90) Dibenzo(a,h)anthracene	21.10	278	287293	37.07	nq	97
91) Benzo(g,h,i)perylene	21.43	276	244943	31.00	nq	98

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



#1

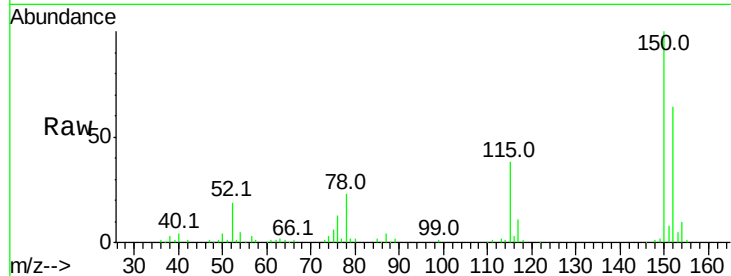
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

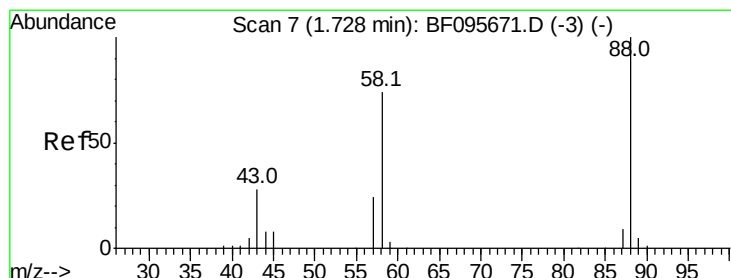
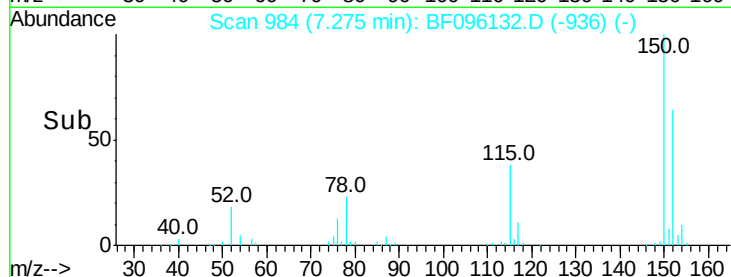
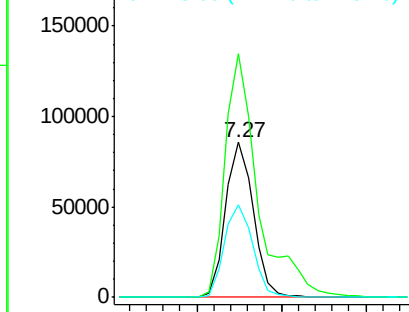
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.2	189.2
115	59.8	52.2	78.2

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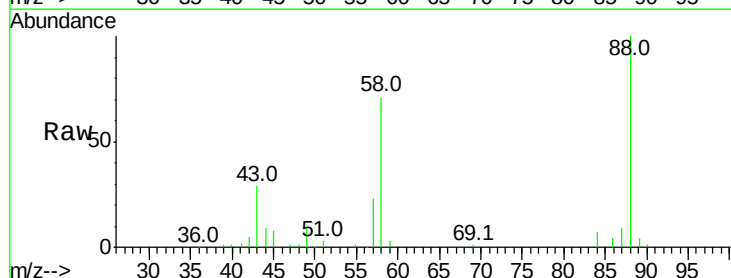
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



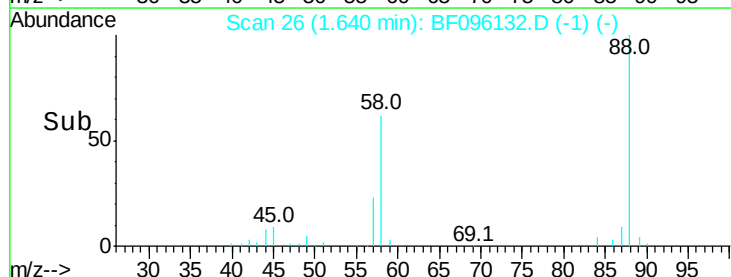
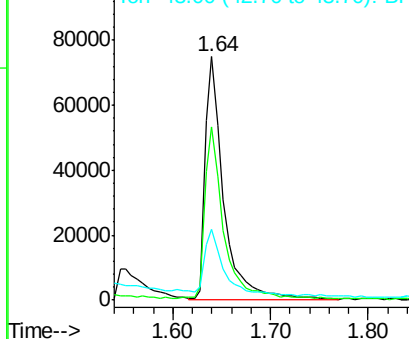
#2

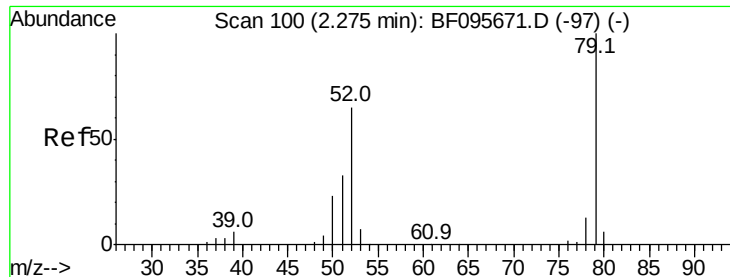
1,4-Dioxane
Concen: 33.52 ng
RT: 1.64 min Scan# 26
Delta R.T. 0.03 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	61.4	92.0
43	30.1	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





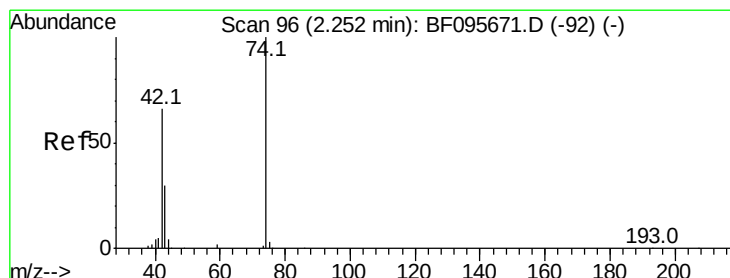
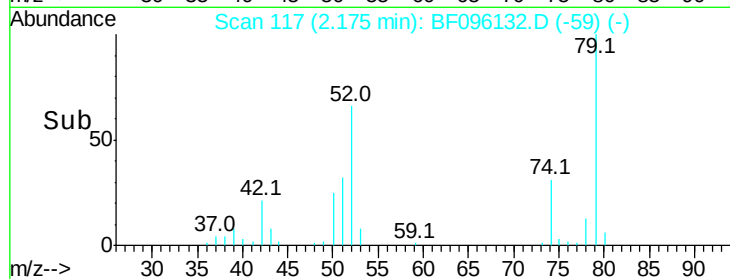
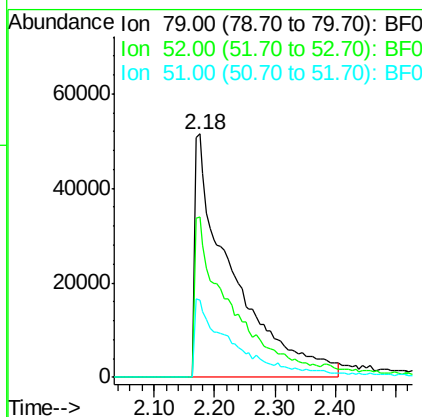
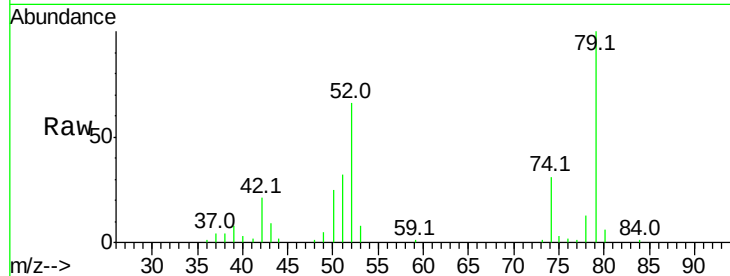
#3
 Pvridine
 Concen: 32.09 ng
 RT: 2.18 min Scan# 117
 Delta R.T. 0.04 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.0	54.8	82.2
51	31.6	27.0	40.4

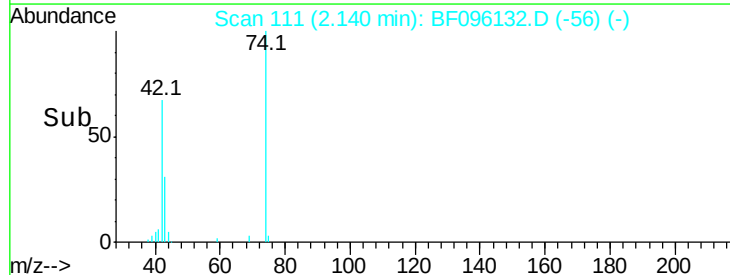
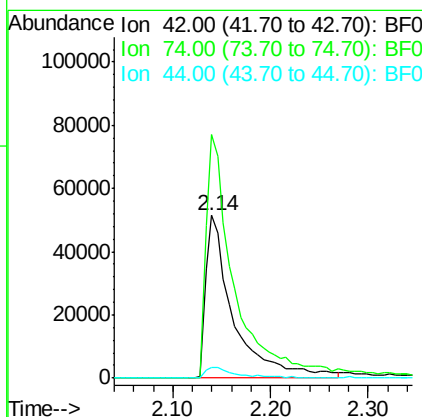
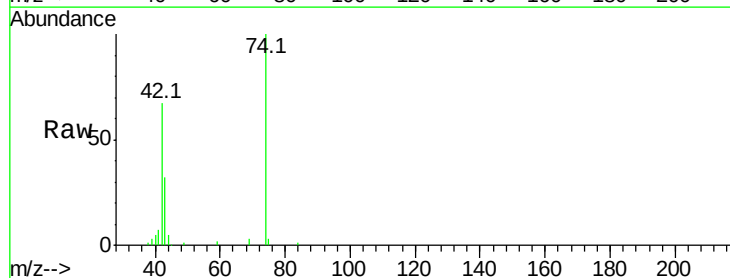
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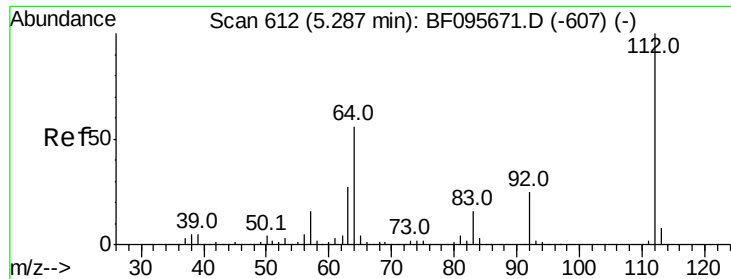
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#4
 n-Nitrosodimethylamine
 Concen: 39.00 ng
 RT: 2.14 min Scan# 111
 Delta R.T. 0.02 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.6	103.9	155.9
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 123.22 ng

RT: 5.17 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Instrument :

BNA_F

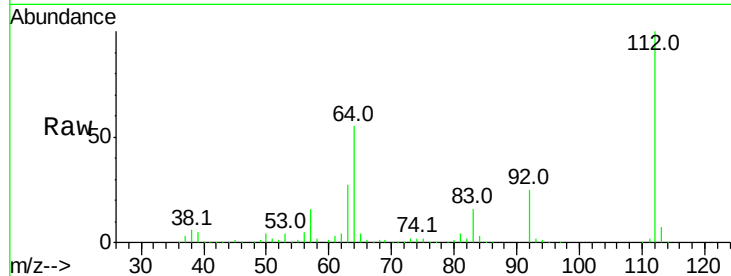
ClientSampleId :

FK-PS-01-008MSD

Tot Ion:	112	Resp:	756046
Ion Ratio	Lower	Upper	
112	100		
64	55.0	46.0	69.0
63	27.3	23.4	35.0

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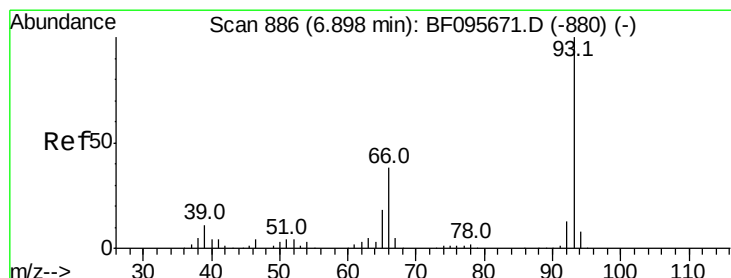
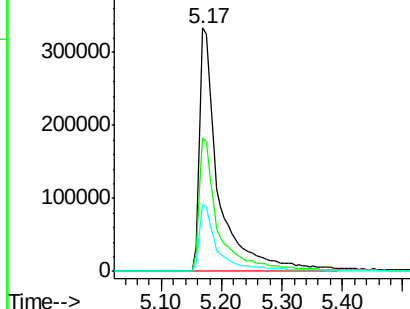
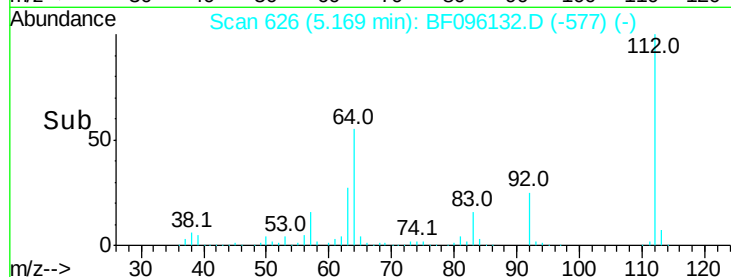
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 30.35 ng

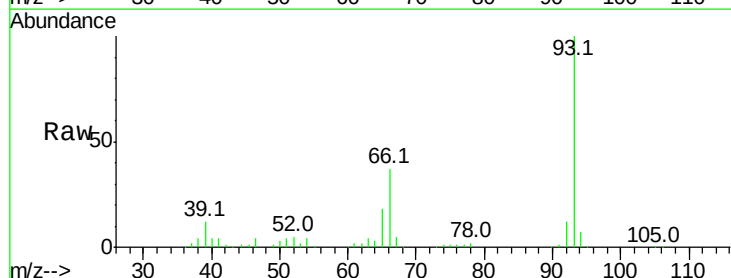
RT: 6.78 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

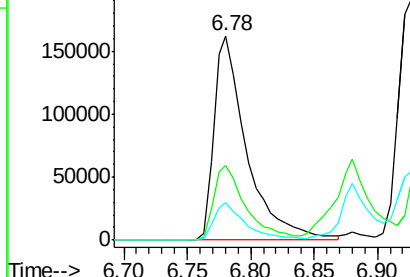
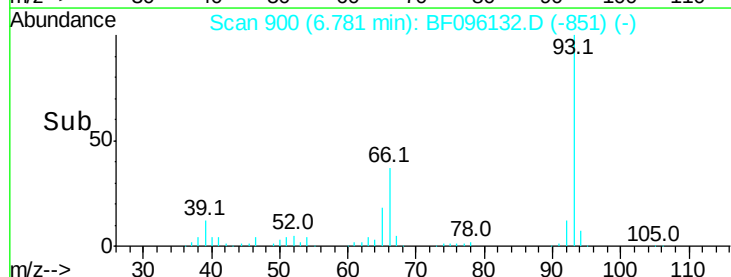
Tgt Ion:	93	Resp:	291710
Ion Ratio	Lower	Upper	
93	100		
66	36.9	32.9	49.3
65	18.1	16.0	24.0

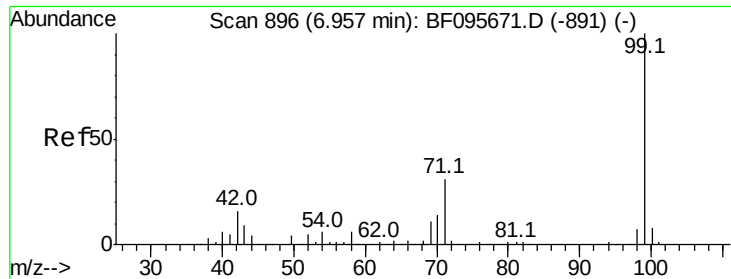


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 120.18 ng

RT: 6.86 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Instrument :

BNA_F

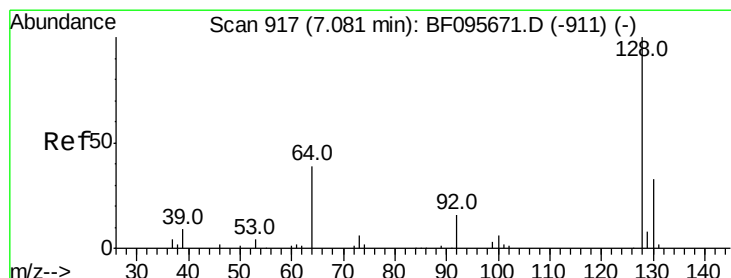
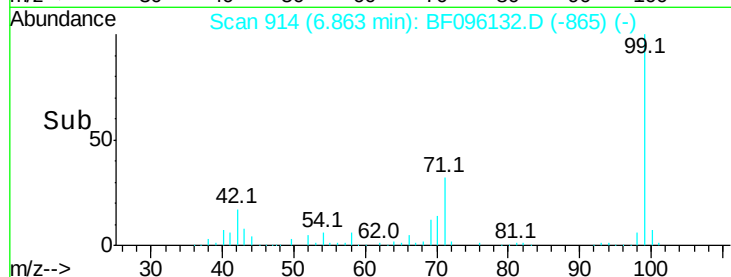
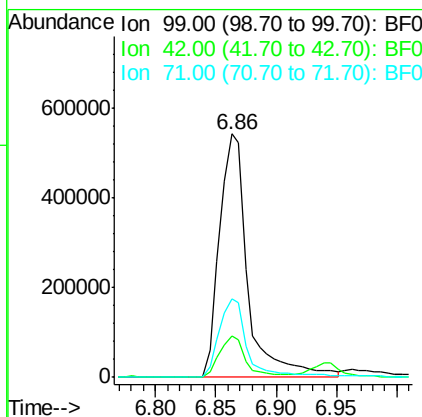
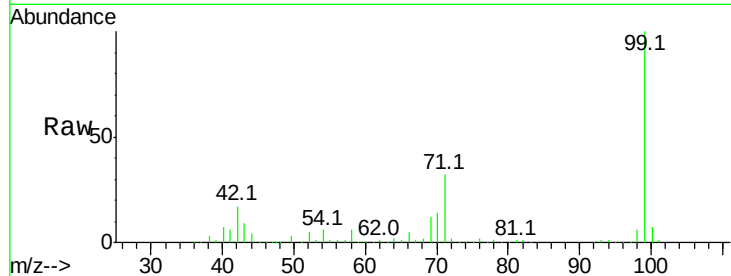
ClientSampleId :

FK-PS-01-008MSD

Tot Ion:	99	Resp:	882805
Ion Ratio	Lower	Upper	
99	100		
42	16.8	13.5	20.3
71	32.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.94 ng

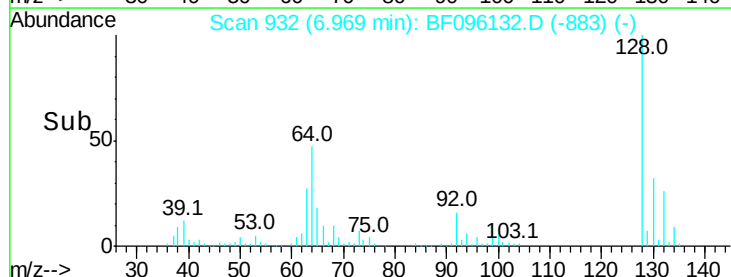
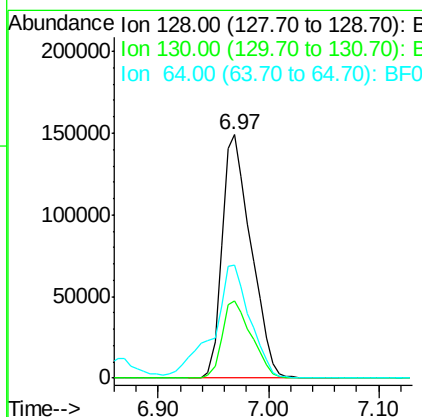
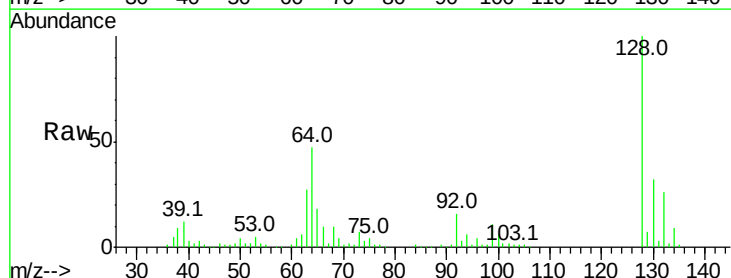
RT: 6.97 min Scan# 932

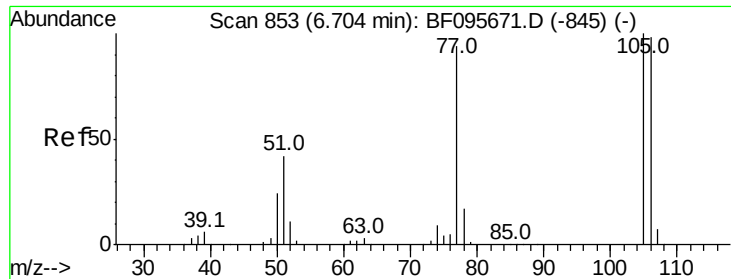
Delta R.T. -0.01 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Tgt Ion:	128	Resp:	273600
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.9	52.9
64	46.6	28.4	68.4





#9

Benzaldehyde

Concen: 30.98 ng

RT: 6.59 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Instrument :

BNA_F

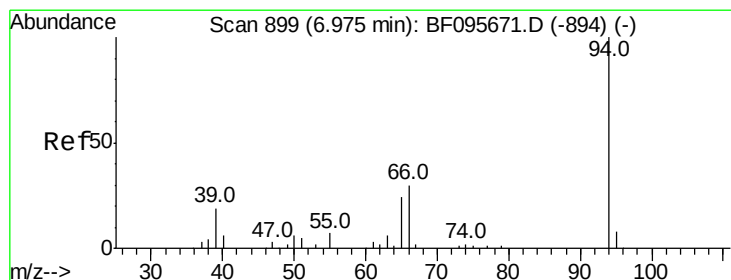
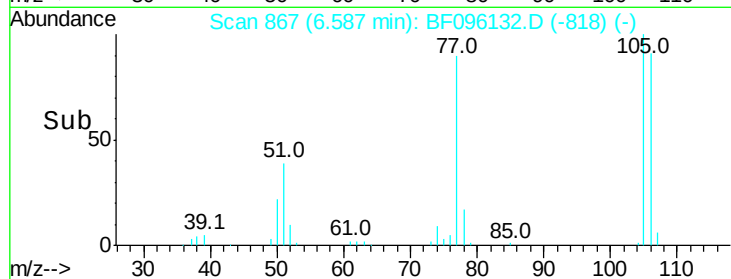
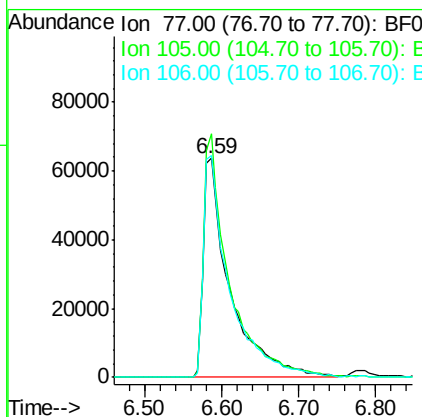
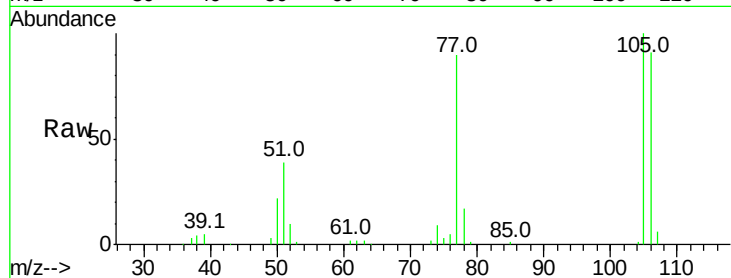
ClientSampleId :

FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	111.1	83.8	123.8
106	101.1	79.1	119.1

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#10

Phenol

Concen: 44.90 ng

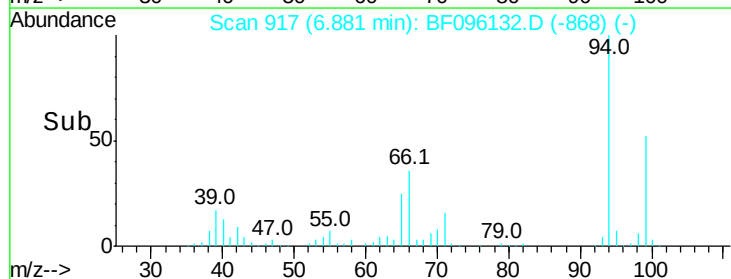
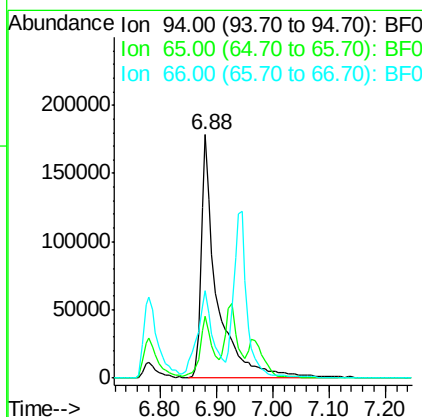
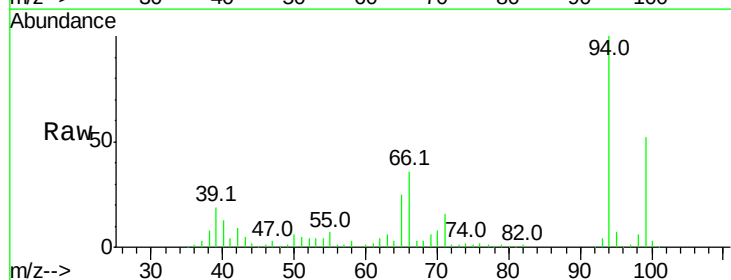
RT: 6.88 min Scan# 917

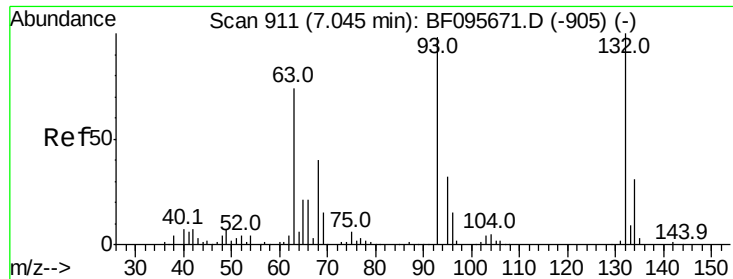
Delta R.T. -0.01 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.3	9.9	49.9
66	35.8	23.1	63.1





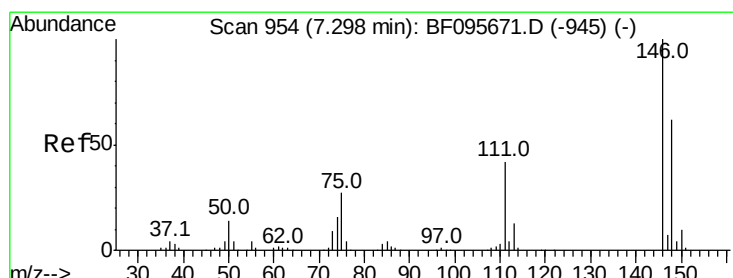
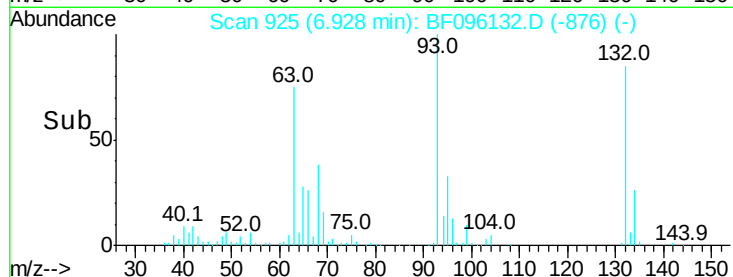
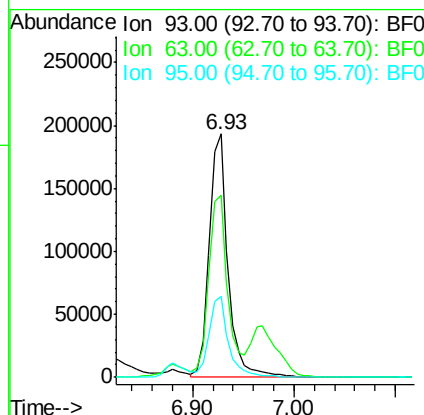
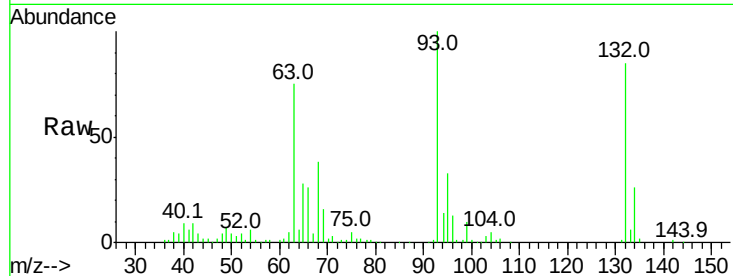
#11
bis(2-Chloroethyl)ether
Concen: 40.92 ng
RT: 6.93 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	59.2	99.2
95	33.0	12.8	52.8

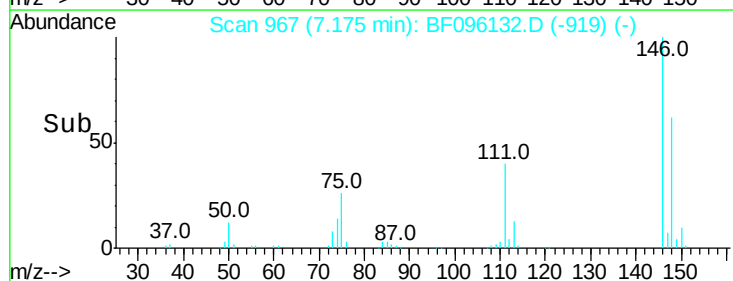
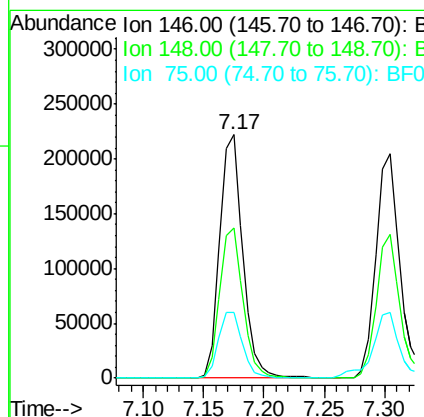
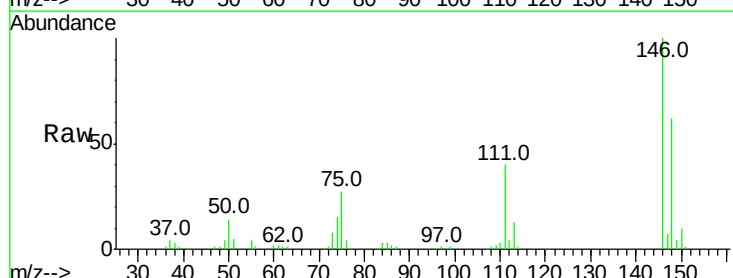
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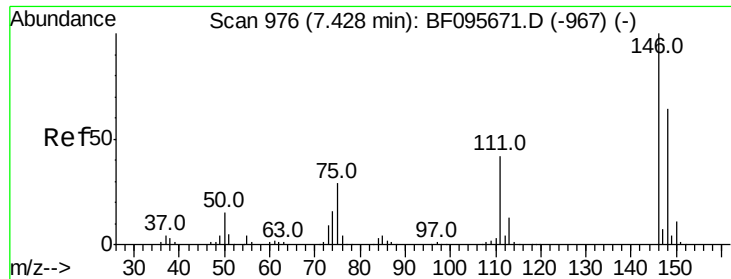
mohammad
6/26/2017 8:28:05 AM



#12
1,3-Dichlorobenzene
Concen: 39.53 ng
RT: 7.17 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.8	77.6
75	26.8	23.1	34.7





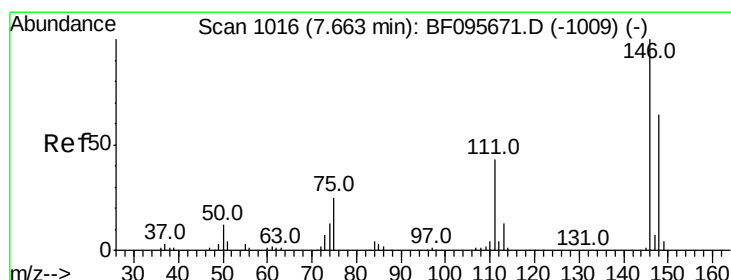
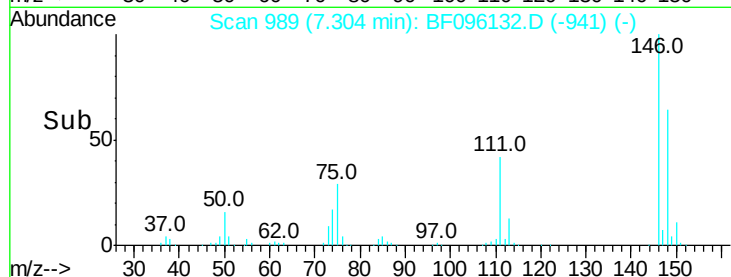
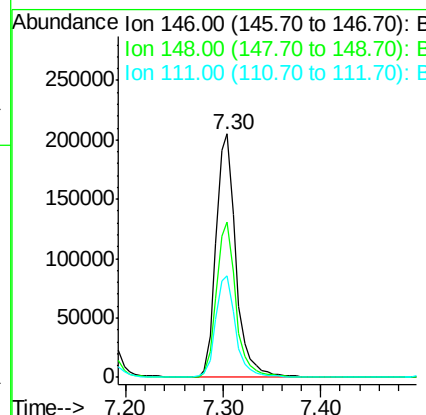
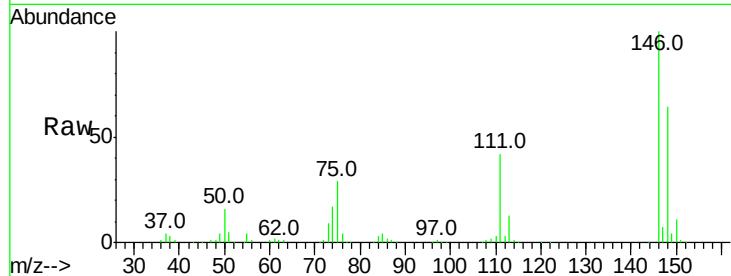
#13
 1,4-Dichlorobenzene
 Concen: 38.86 ng
 RT: 7.30 min Scan# 989
 Delta R.T. -0.02 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	41.8	30.3	45.5

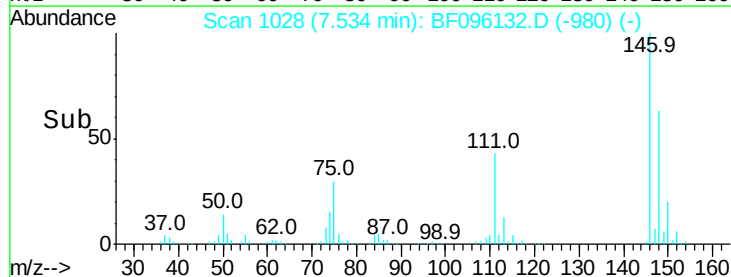
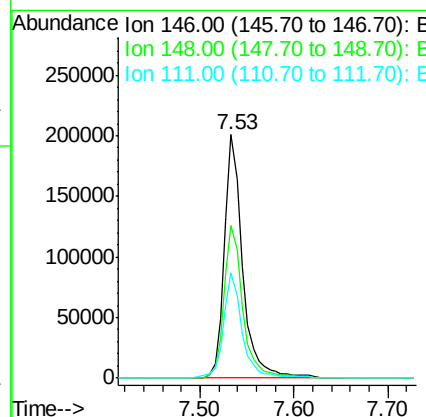
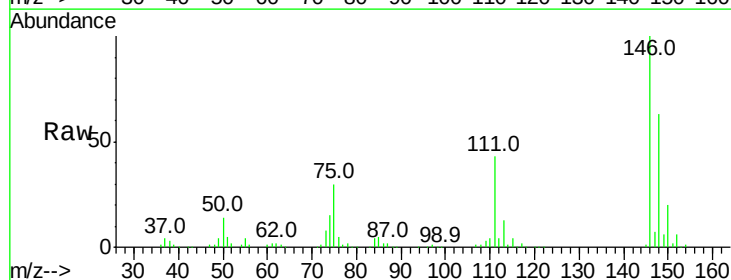
Manual Integrations
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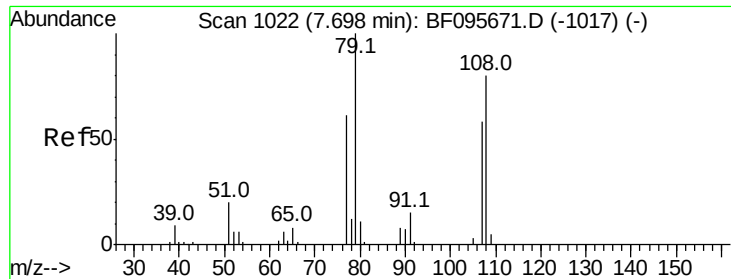
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.57 ng
 RT: 7.53 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.4	75.6
111	43.0	38.2	57.4





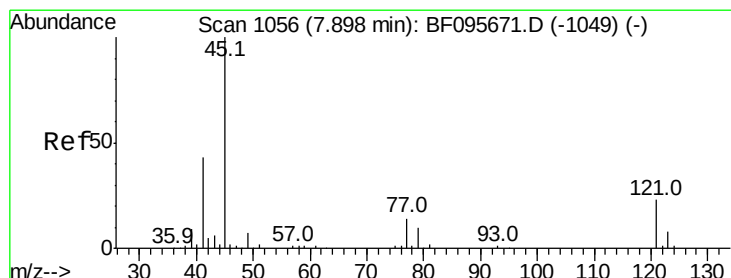
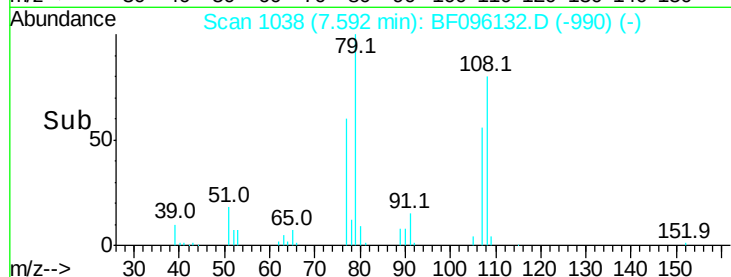
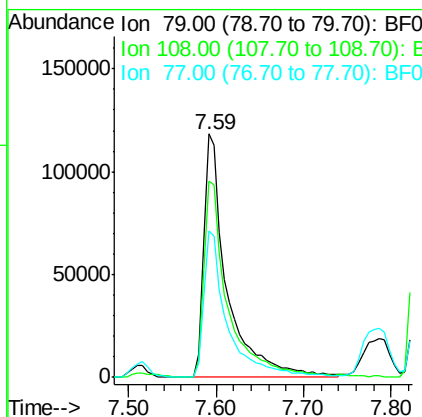
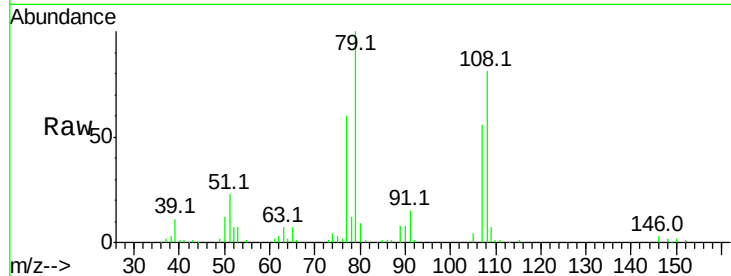
#15
Benzyl Alcohol
Concen: 43.35 ng
RT: 7.59 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	80.9	63.4	95.0	
77	59.9	49.2	73.8	

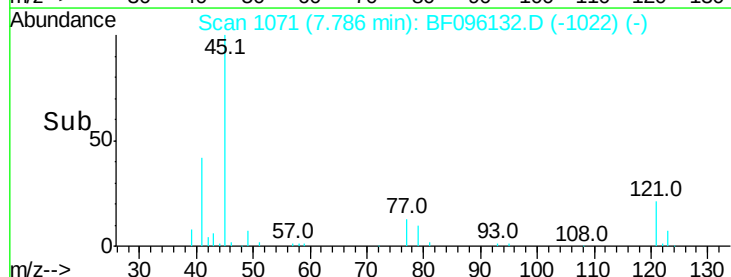
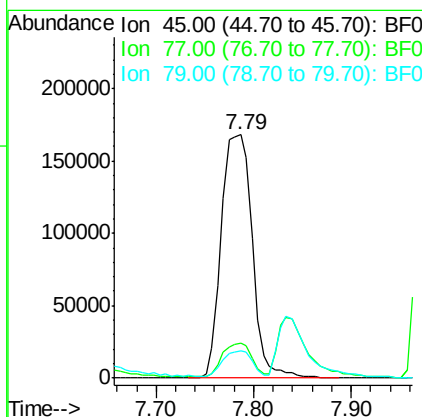
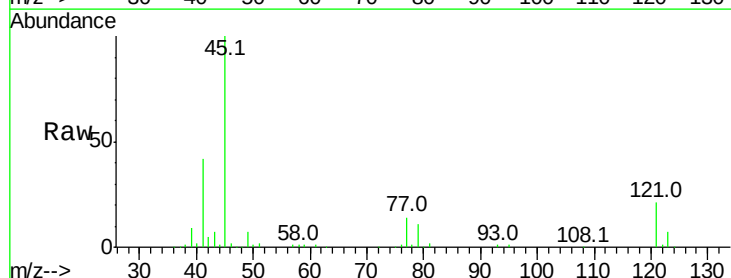
Manual Integrations
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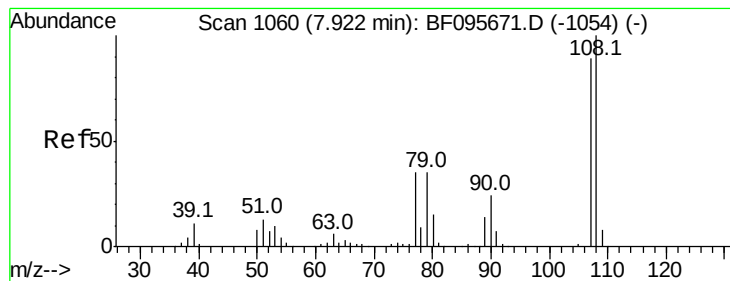
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.65 ng
RT: 7.79 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	14.3	0.0	33.2	
79	11.2	0.0	30.0	





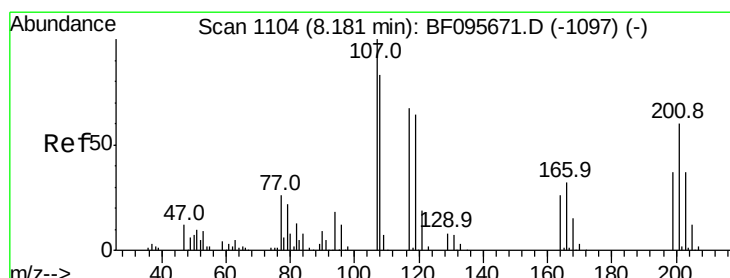
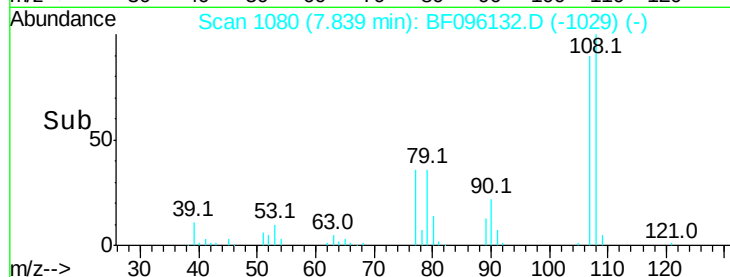
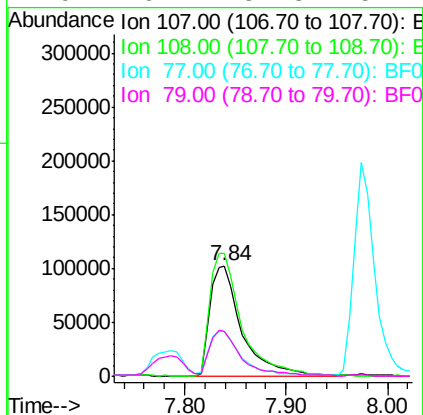
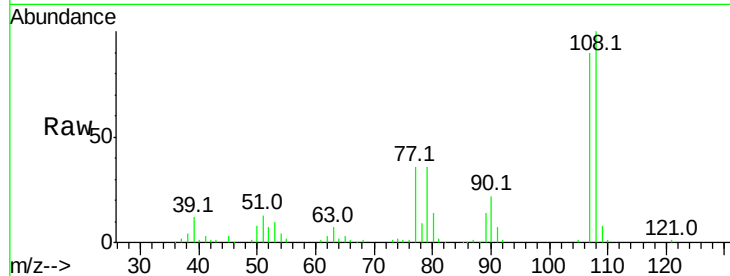
#17
2-Methylphenol
Concen: 40.98 ng
RT: 7.84 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	93.4	140.0	
77	40.3	35.8	53.6	
79	40.2	34.8	52.2	

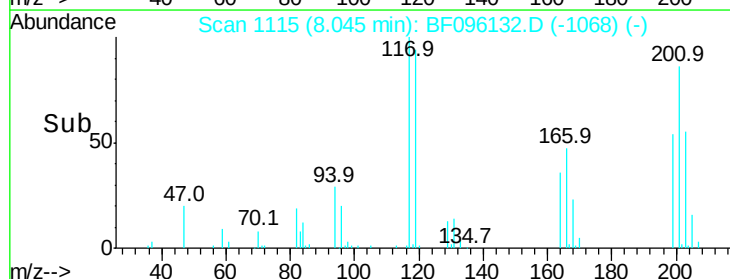
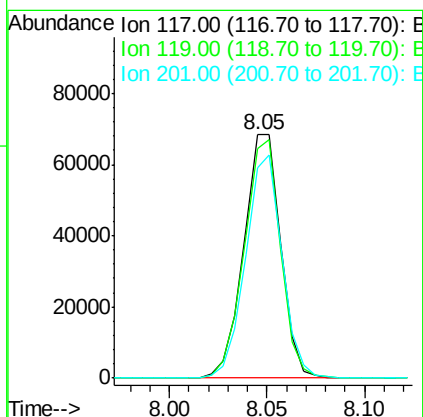
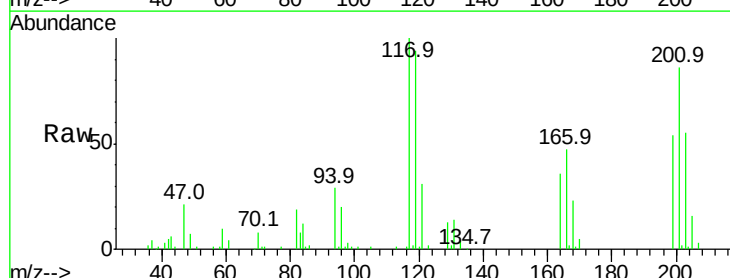
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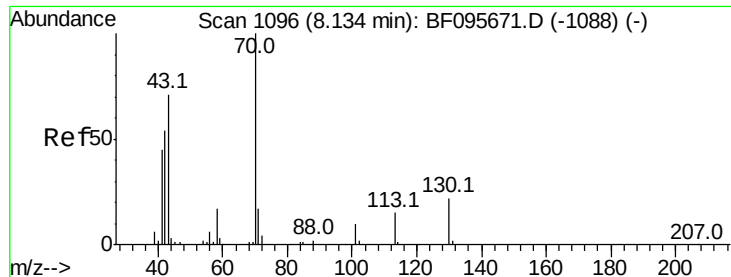
mohammad
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#18
Hexachloroethane
Concen: 36.39 ng
RT: 8.05 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	77.4	116.0	
201	86.3	94.6	141.8#	





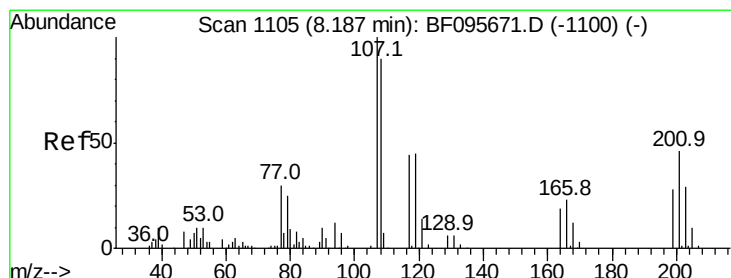
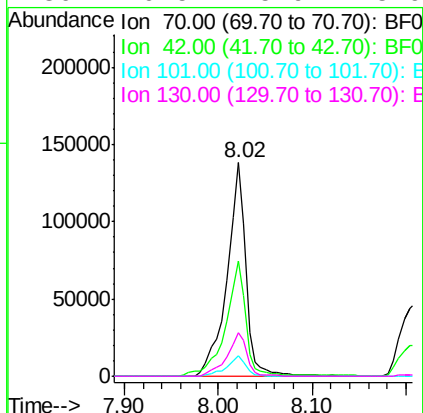
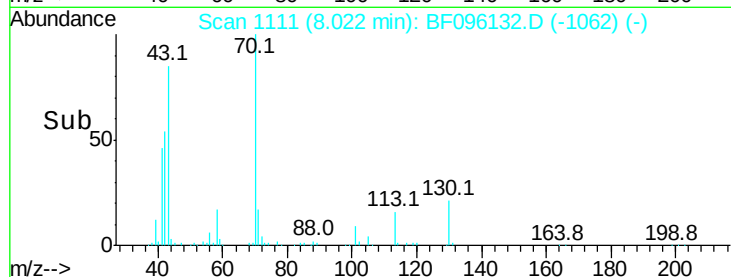
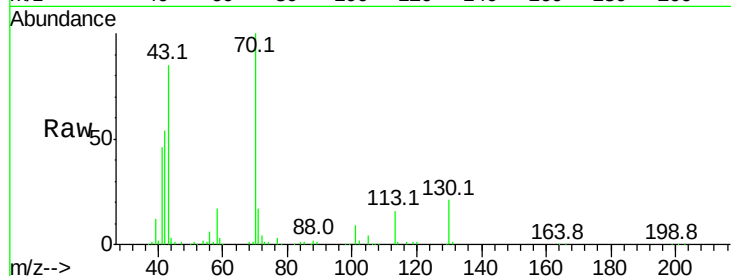
#19
n-Nitroso-di-n-propylamine
Concen: 41.73 ng
RT: 8.02 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.0	47.2	70.8
101	9.4	7.2	10.8
130	20.5	15.9	23.9

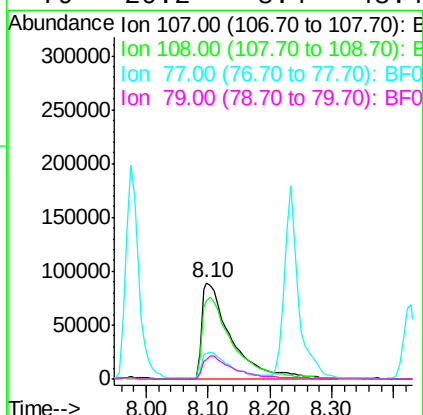
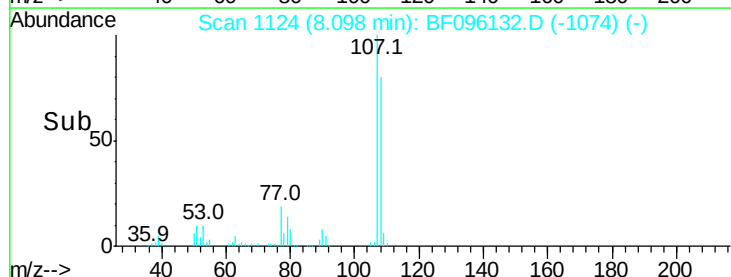
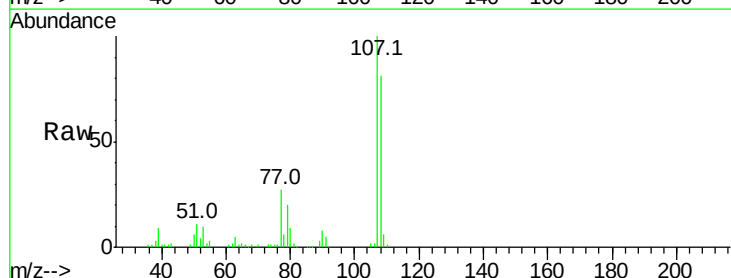
Manual Integrations
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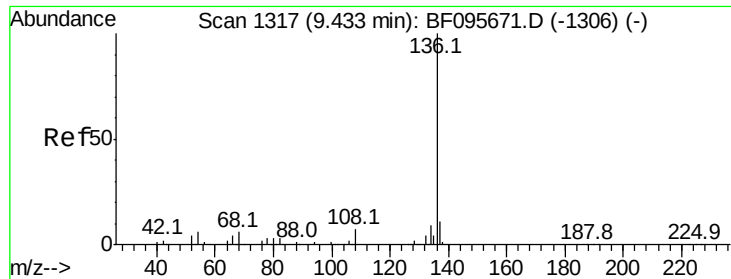
mohammad
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#20
3+4-Methylphenols
Concen: 42.61 ng
RT: 8.10 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.5	71.0	111.0
77	26.9	90.5	130.5#
79	20.2	8.4	48.4





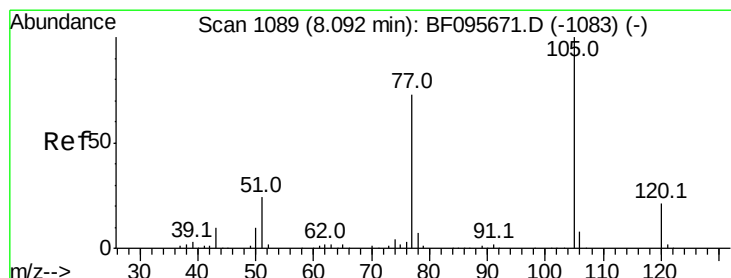
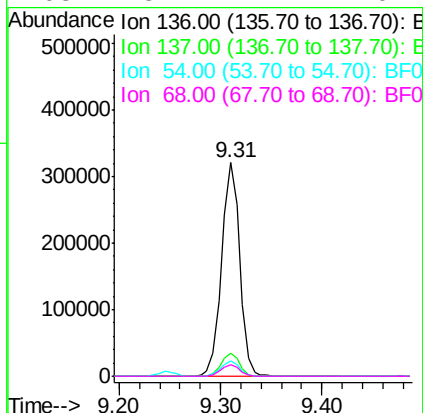
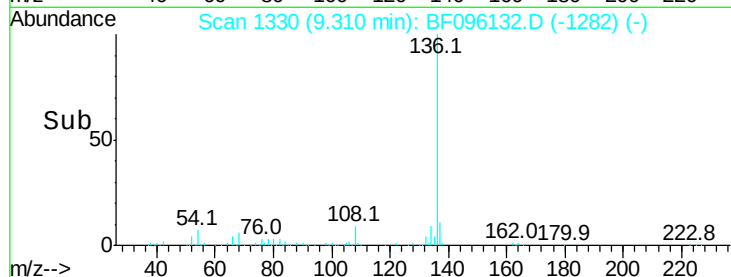
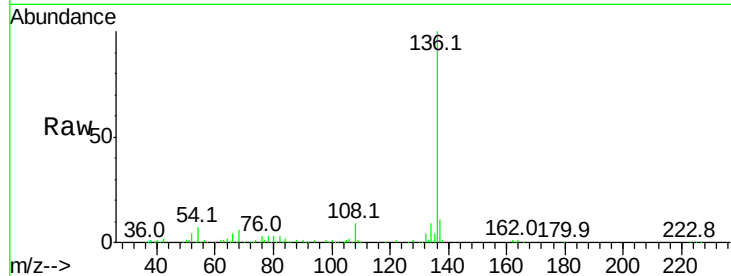
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.31 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	397502		
137	10.5		8.5	12.7
54	7.1		4.9	7.3
68	5.7		4.1	6.1

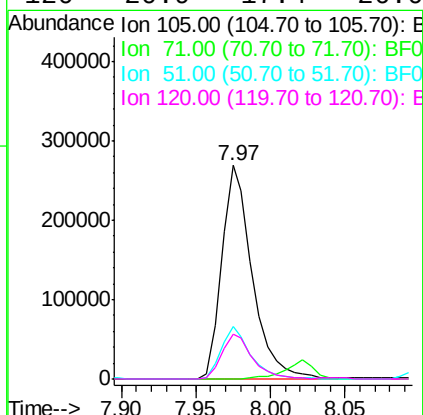
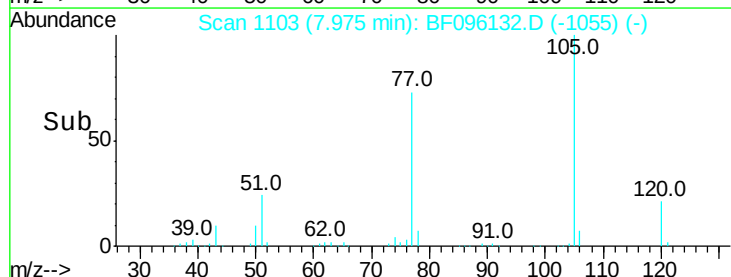
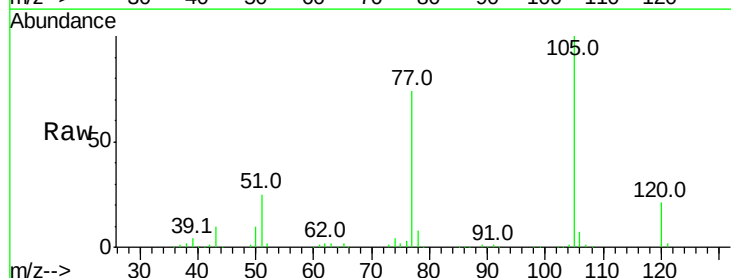
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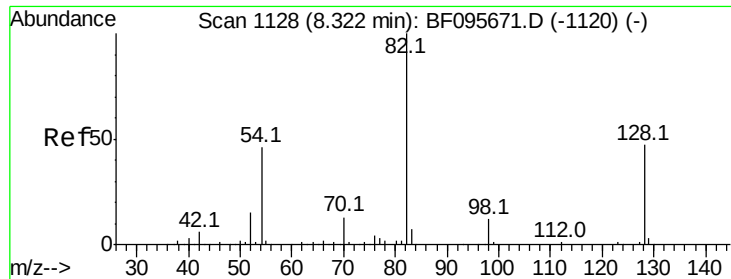
mohammad
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#22
Acetophenone
Concen: 41.47 ng
RT: 7.97 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	385830		
71	0.0		2.8	4.2#
51	24.7		30.7	46.1#
120	20.9		17.4	26.0





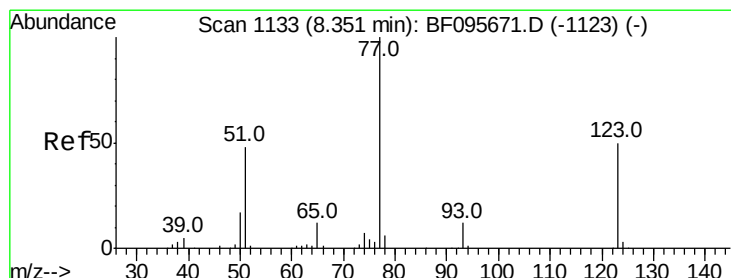
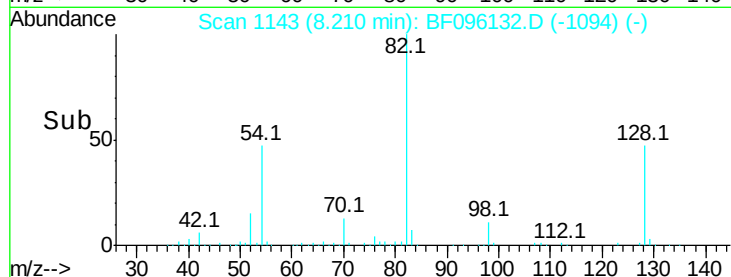
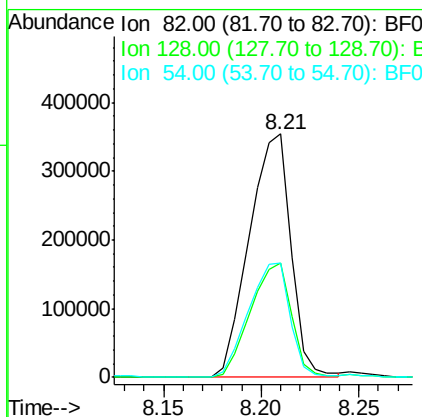
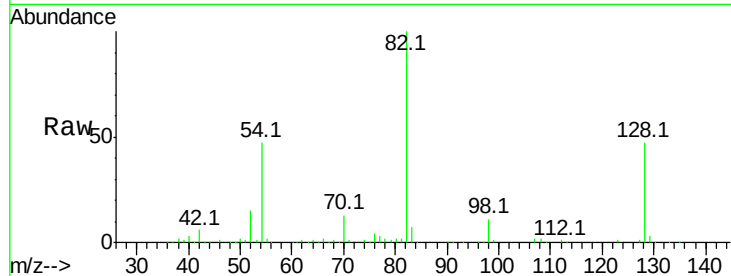
#23
Nitrobenzene-d5
Concen: 82.08 ng
RT: 8.21 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	46.9	42.2	63.2

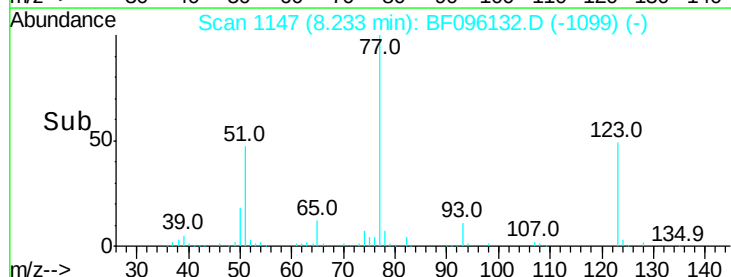
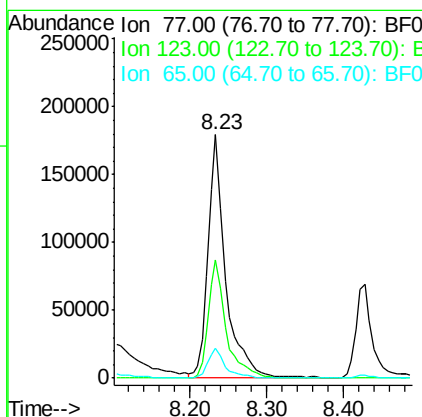
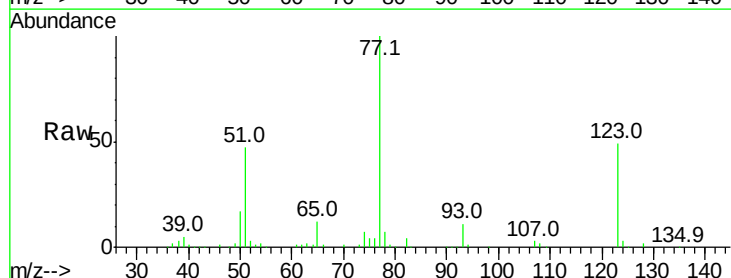
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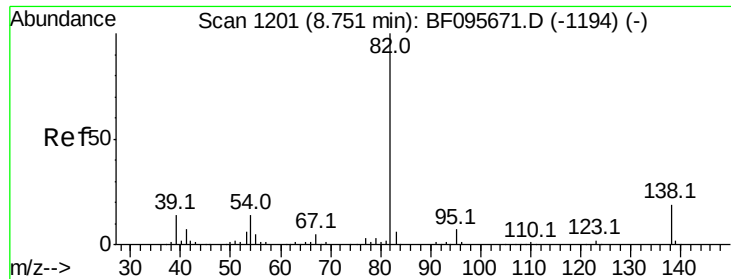
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#24
Nitrobenzene
Concen: 40.97 ng
RT: 8.23 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	35.8	53.8
65	12.0	10.6	15.8





#25

Isophorone

Concen: 41.61 ng

RT: 8.63 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Instrument :

BNA_F

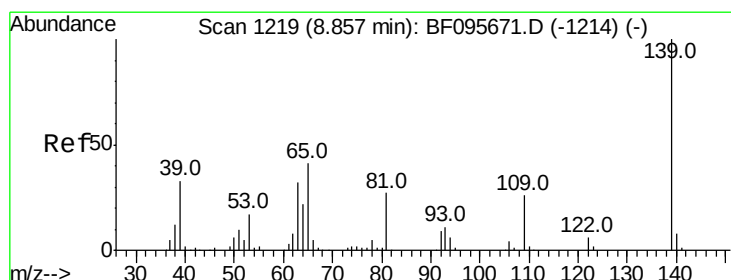
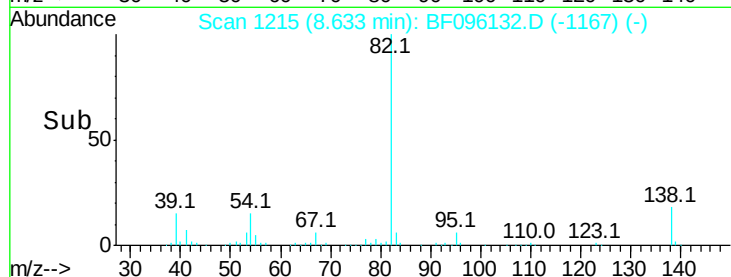
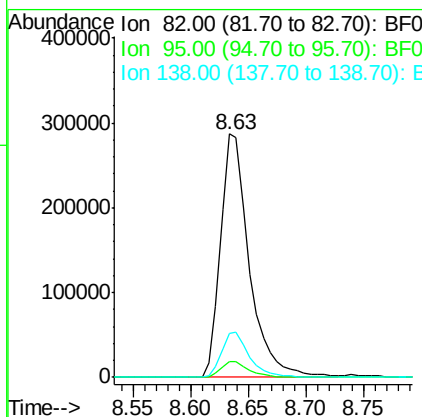
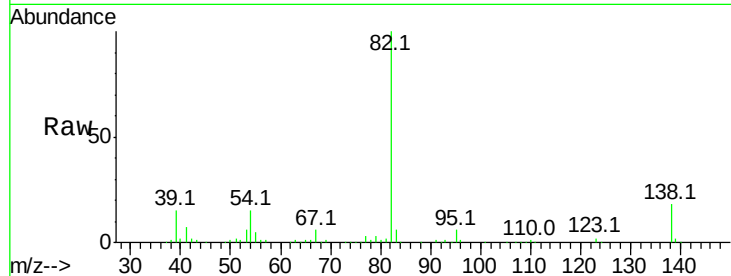
ClientSampleId :

FK-PS-01-008MSD

Tot Ion:	82	Resp:	497260
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	18.3	13.1	19.7

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#26

2-Nitrophenol

Concen: 39.36 ng

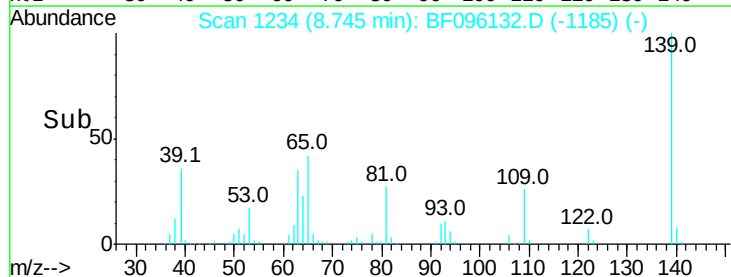
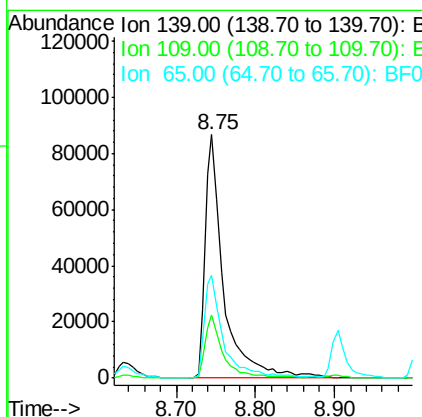
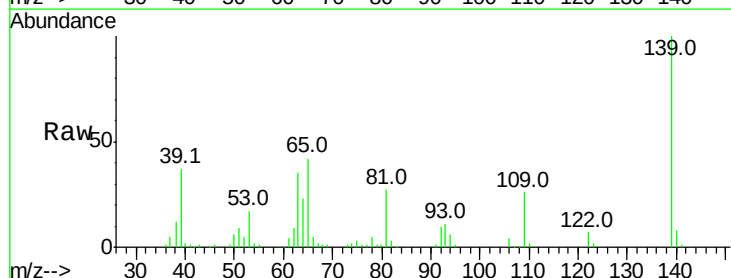
RT: 8.75 min Scan# 1234

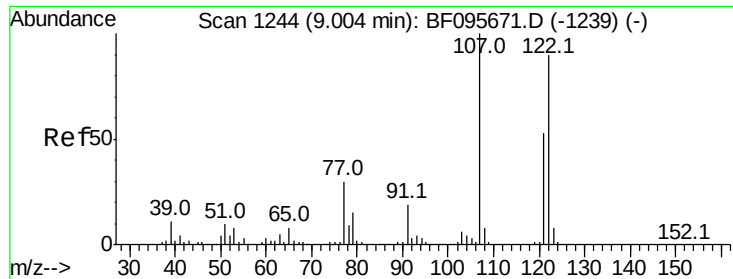
Delta R.T. -0.01 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Tgt Ion:	139	Resp:	140908
Ion Ratio	Lower	Upper	
139	100		
109	26.0	21.0	31.6
65	42.3	33.0	49.6





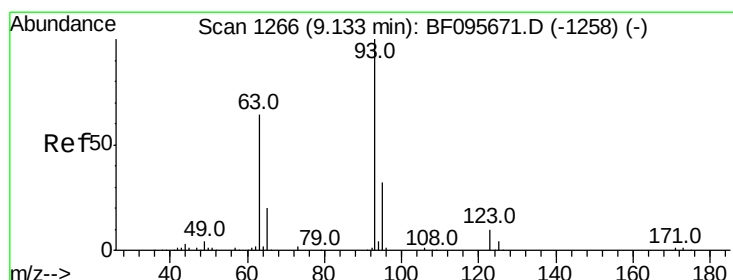
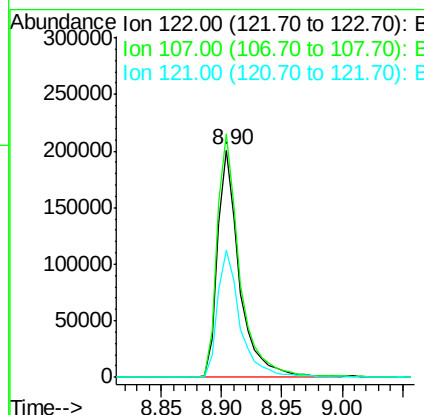
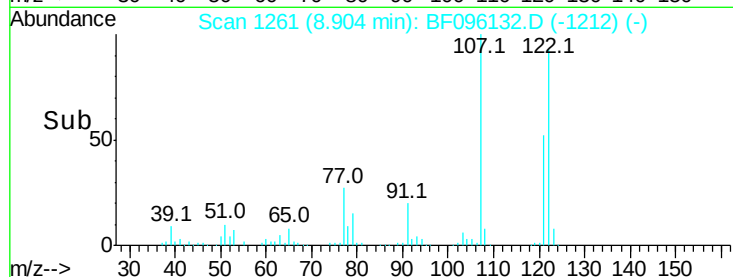
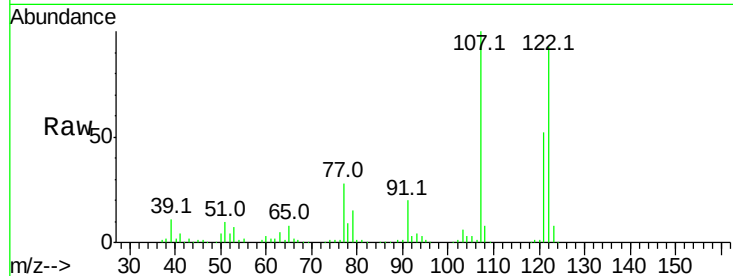
#27
2,4-Dimethylphenol
Concen: 44.93 ng
RT: 8.90 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	249646		
107	107.1	89.2	133.8	
121	56.0	45.2	67.8	

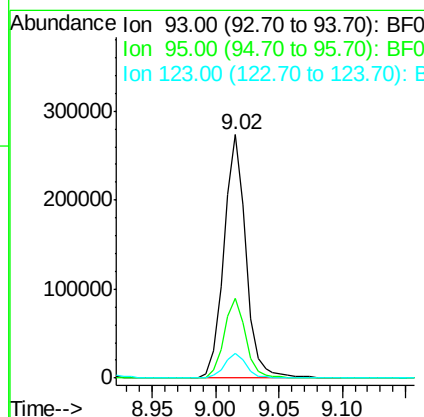
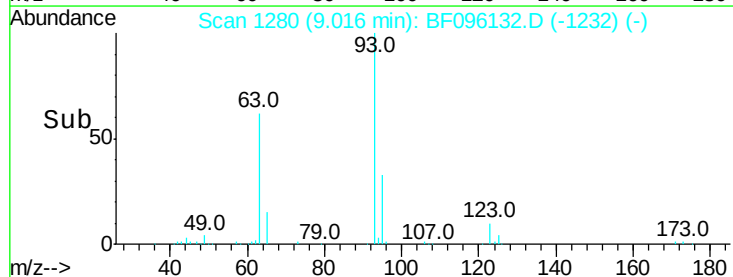
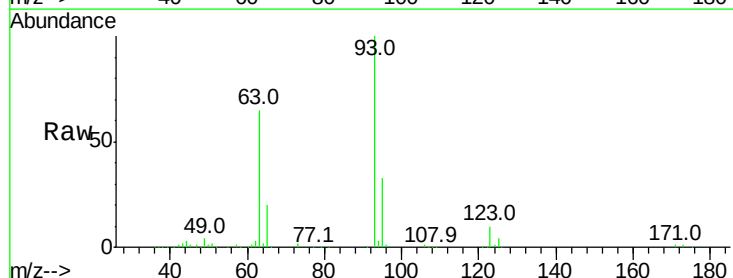
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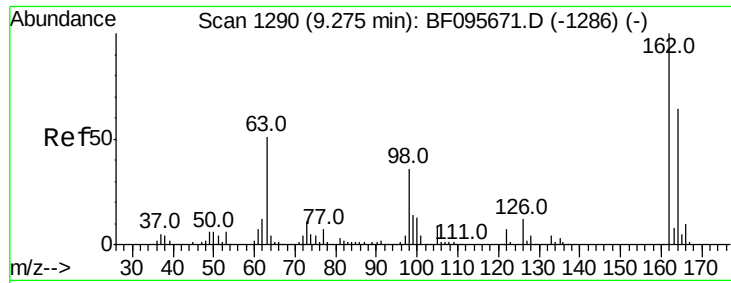
mohammad
6/26/2017 8:28:05 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.83 ng
RT: 9.02 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	329553		
95	32.7	26.5	39.7	
123	10.1	9.0	13.4	





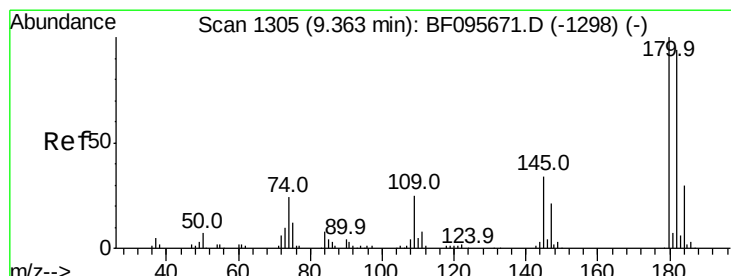
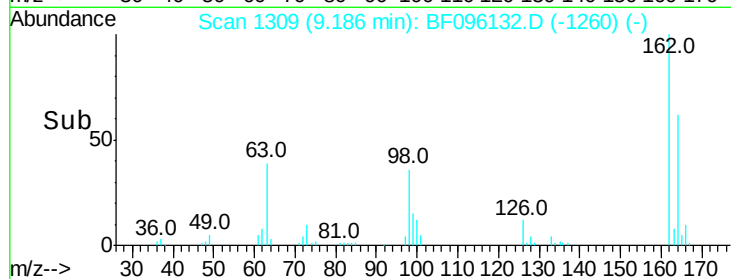
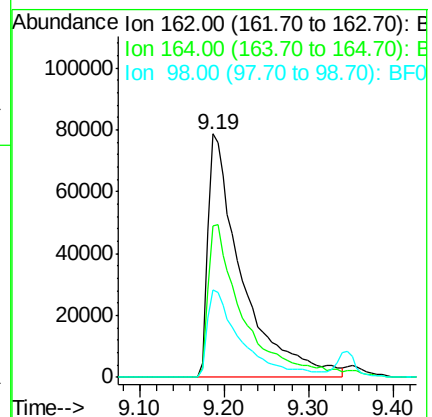
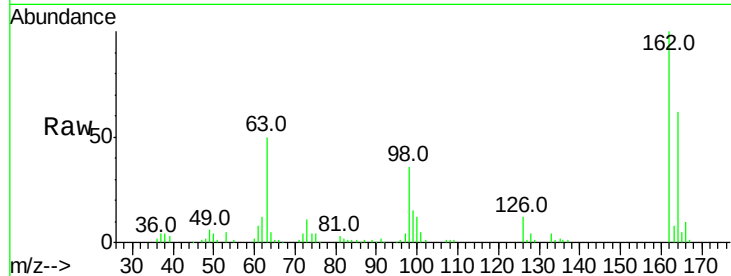
#29
2,4-Dichlorophenol
Concen: 41.21 ng
RT: 9.19 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	220500		
164	62.3		44.6	84.6
98	35.8		14.8	54.8

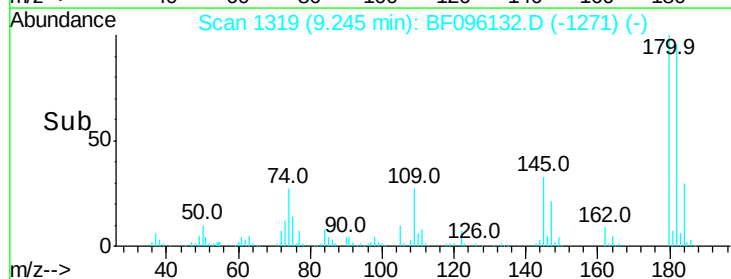
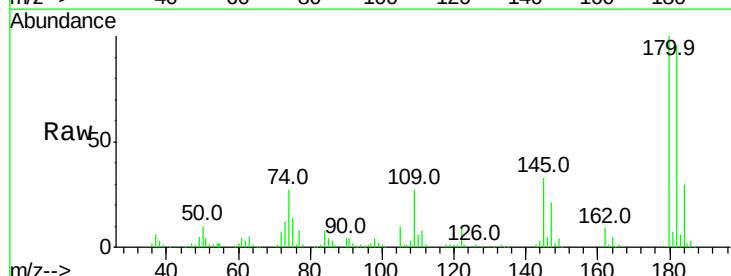
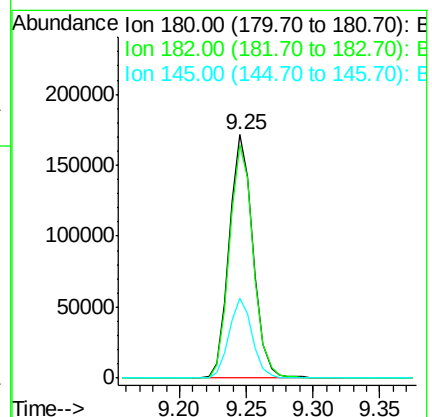
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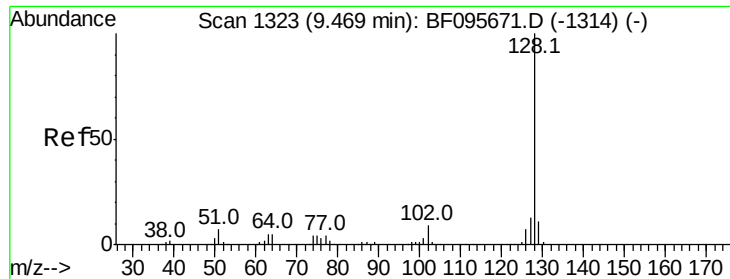
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#30
1,2,4-Trichlorobenzene
Concen: 38.61 ng
RT: 9.25 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	214999		
182	95.6		75.8	113.6
145	33.0		25.3	37.9





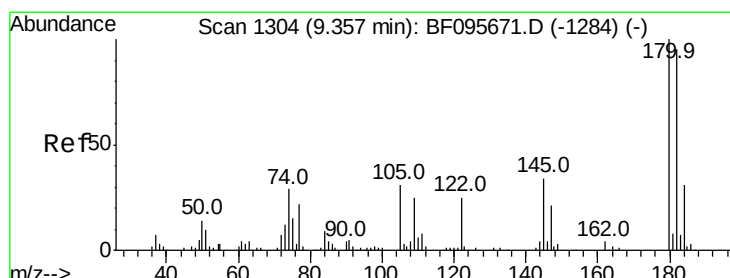
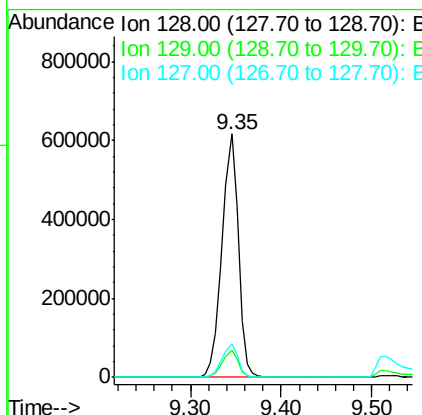
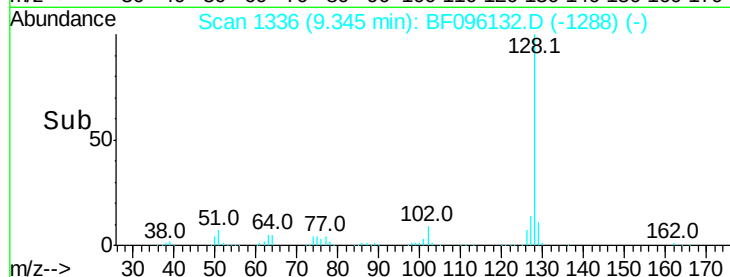
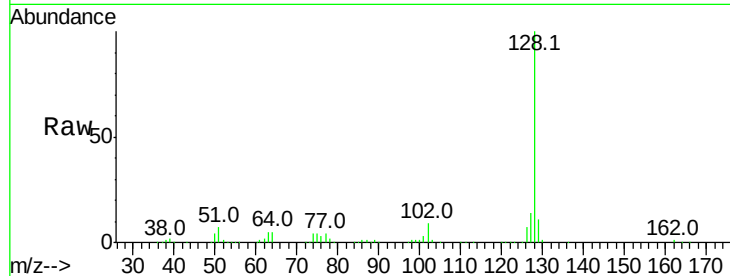
#31
Naphthalene
Concen: 38.56 ng
RT: 9.35 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.8	10.8	16.2

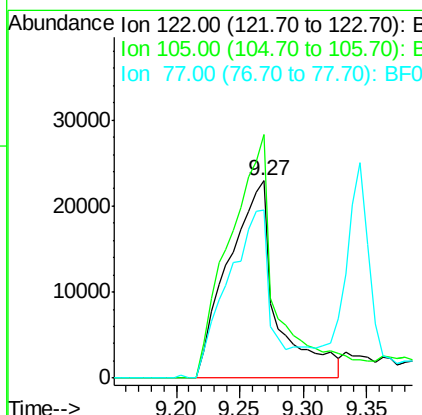
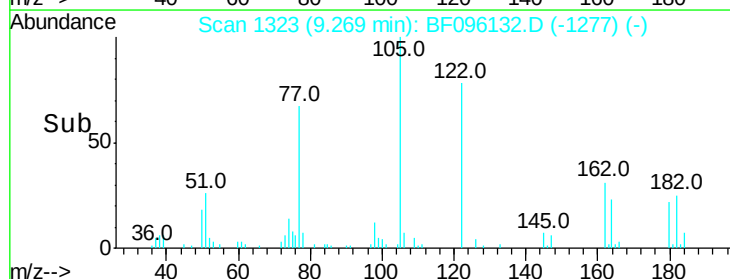
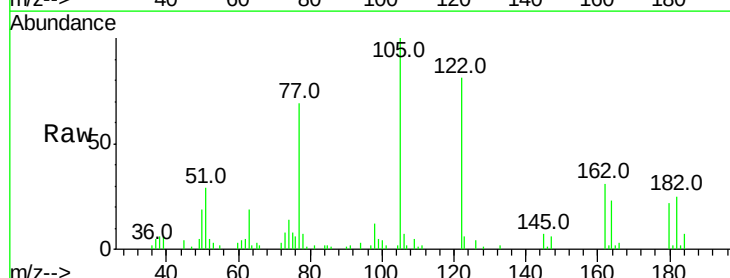
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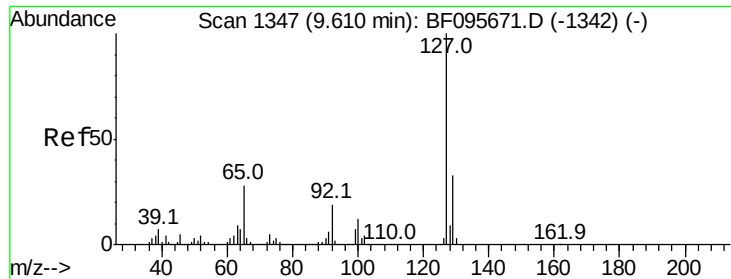
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#32
Benzoic acid
Concen: 20.71 ng
RT: 9.27 min Scan# 1323
Delta R.T. -0.03 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.6	103.3	143.3
77	85.2	73.7	113.7





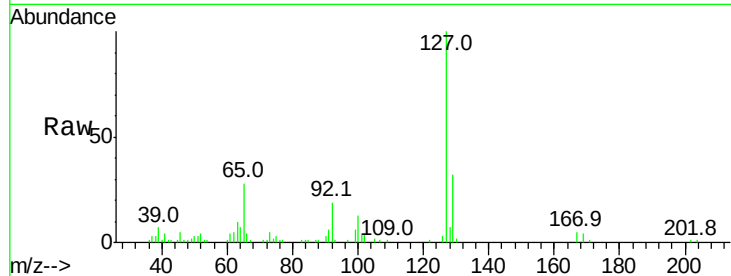
#33
4-Chloroaniline
Concen: 20.50 ng/mL
RT: 9.52 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

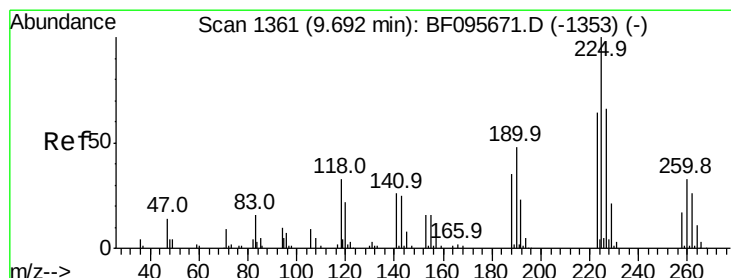
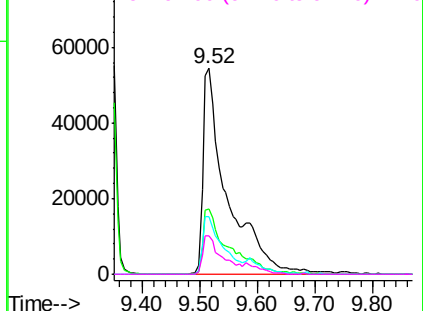
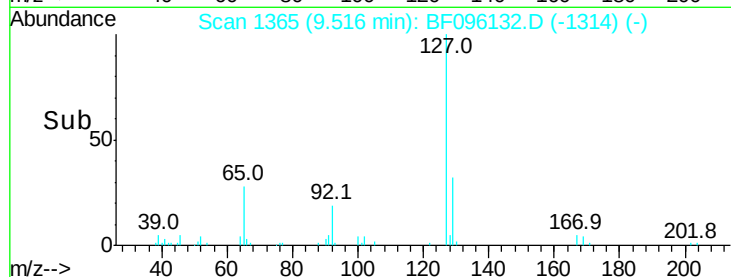
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	26.2	39.2		
65	28.0	27.8	41.8		
92	19.0	16.8	25.2		

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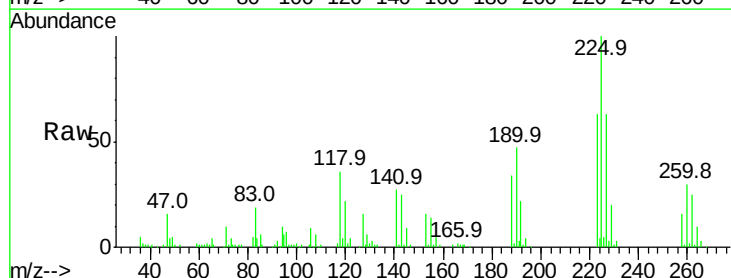


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

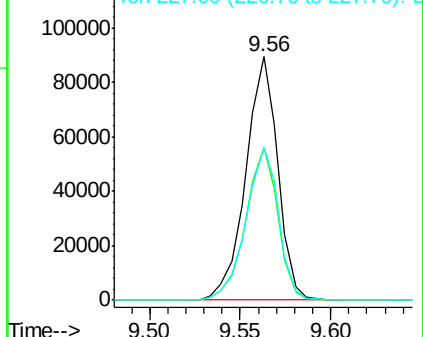
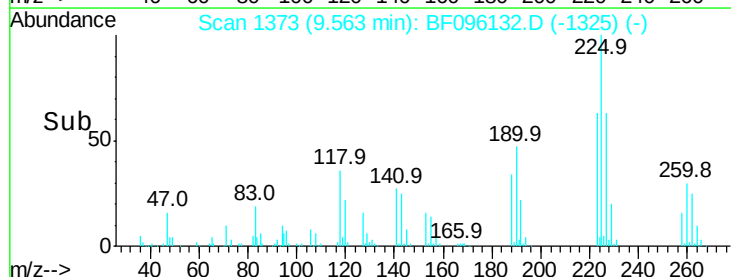


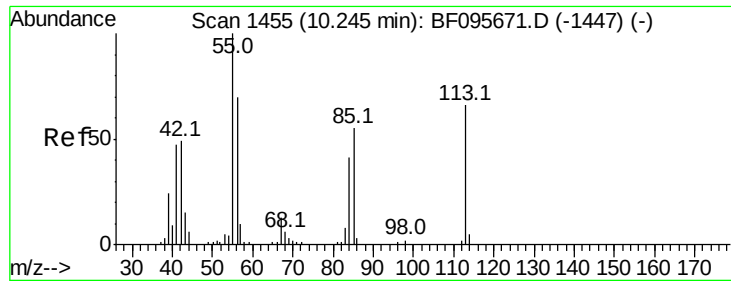
#34
Hexachlorobutadiene
Concen: 38.08 ng/mL
RT: 9.56 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	48.8	73.2		
227	62.9	51.1	76.7		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.70 ng/mL

RT: 10.14 min Scan# 1471

Delta R.T. -0.02 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-008MSD

Tot Ion:113 Resp: 67990

Ion Ratio Lower Upper

113 100

55 158.5 150.2 190.2

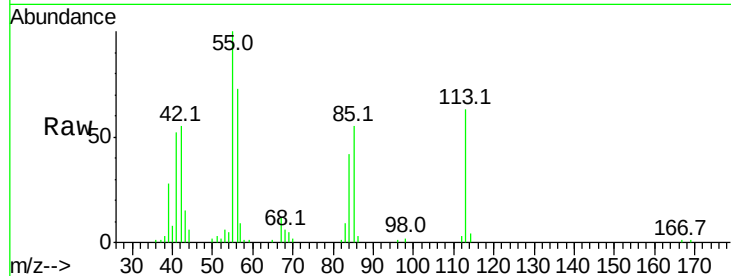
56 116.3 107.8 147.8

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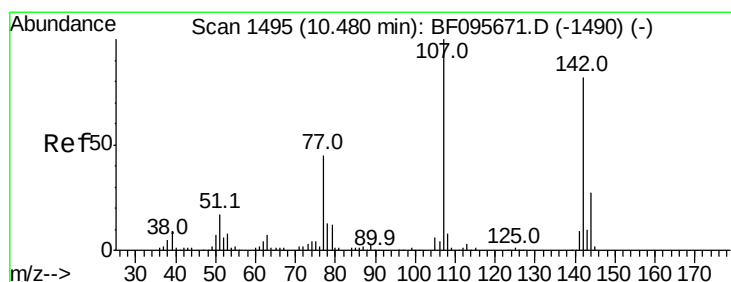
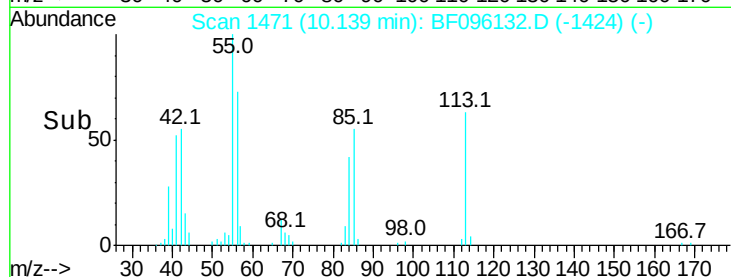
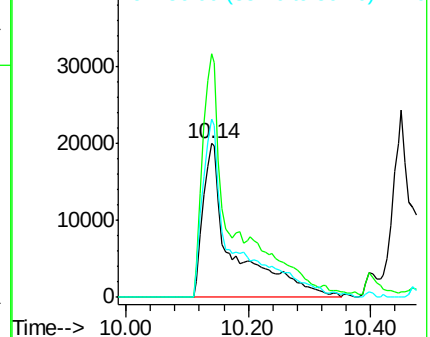
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.31 ng/mL

RT: 10.40 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

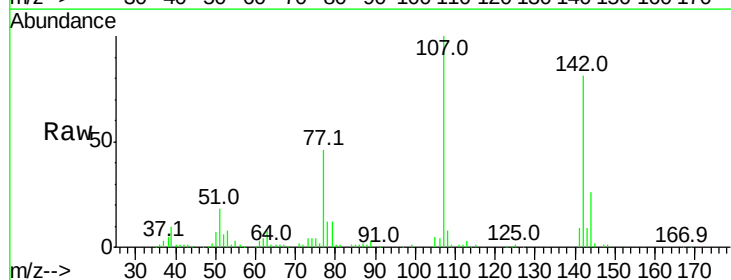
Tgt Ion:107 Resp: 225792

Ion Ratio Lower Upper

107 100

144 25.7 24.2 36.4

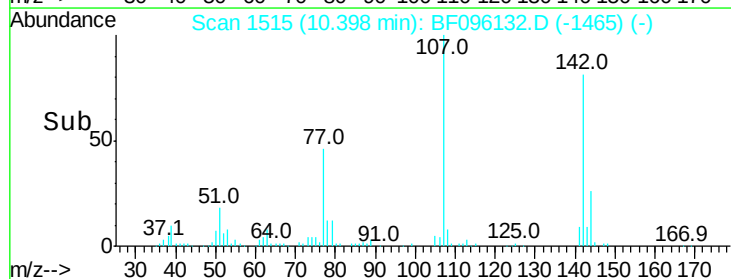
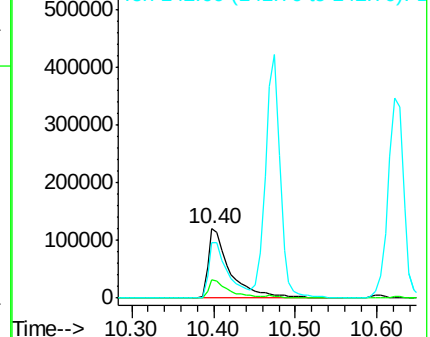
142 81.0 73.4 110.0

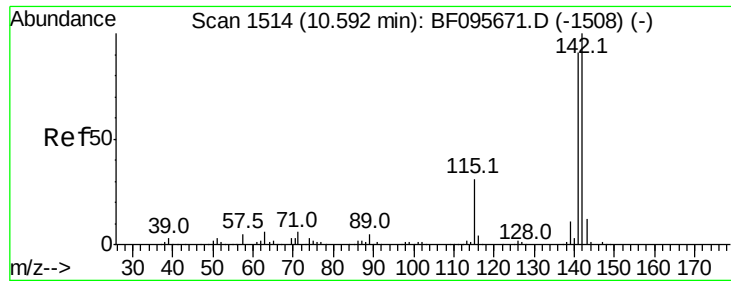


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





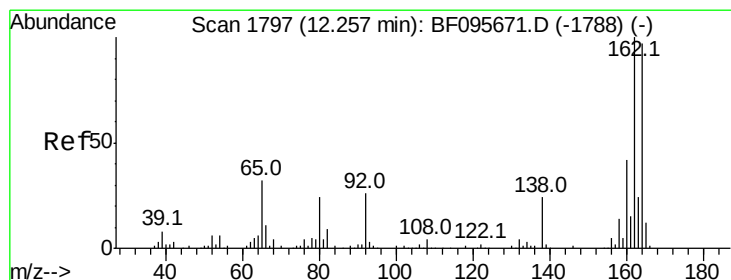
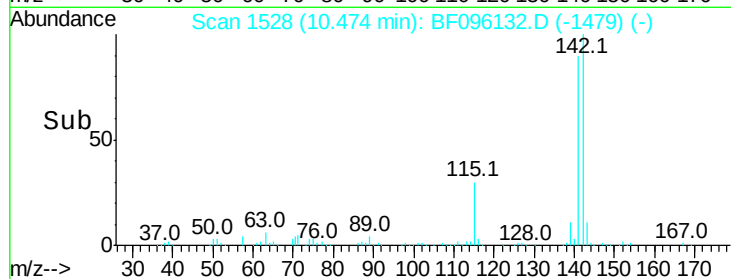
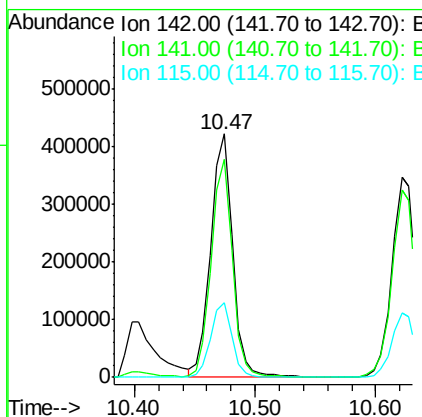
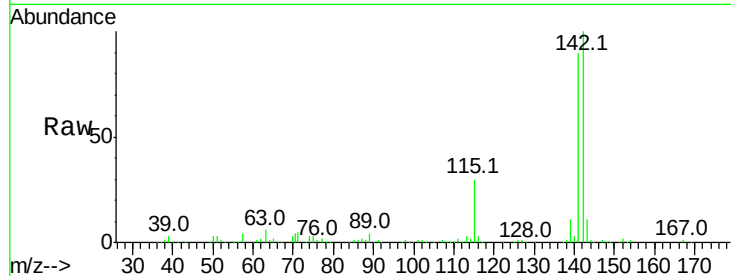
#37
2-Methylnaphthalene
Concen: 39.25 ng
RT: 10.47 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	30.4	27.1	40.7

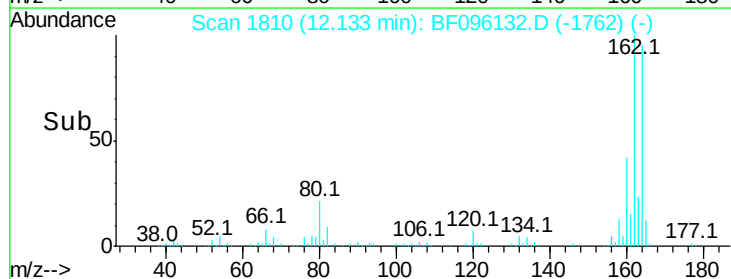
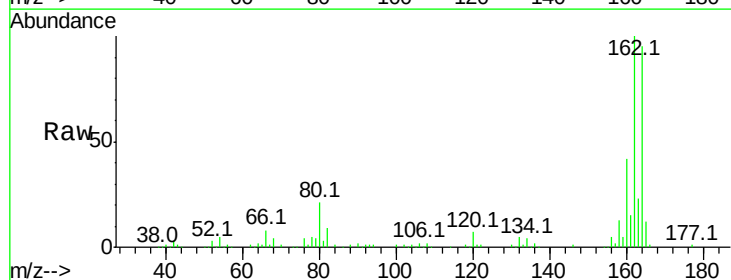
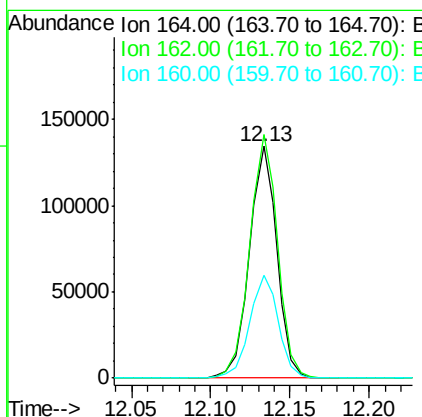
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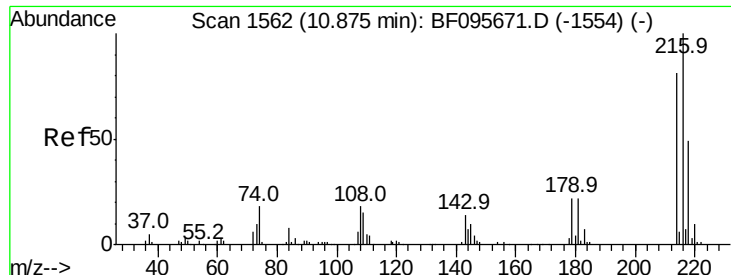
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.13 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.6	123.8
160	44.5	36.2	54.2





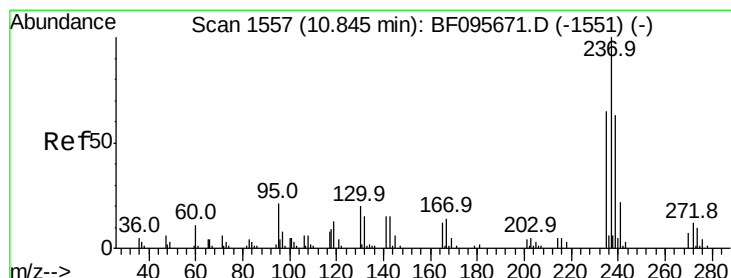
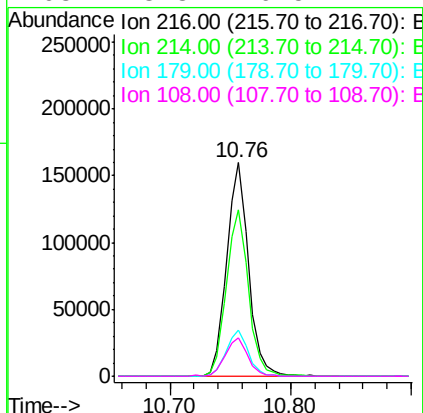
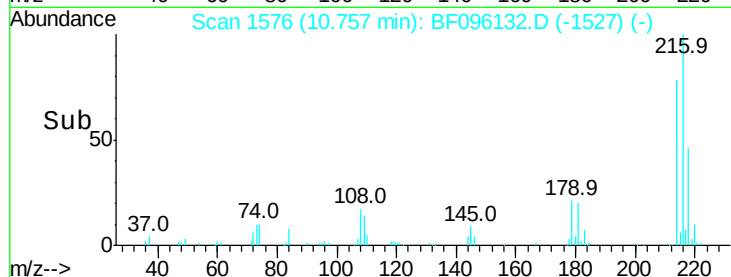
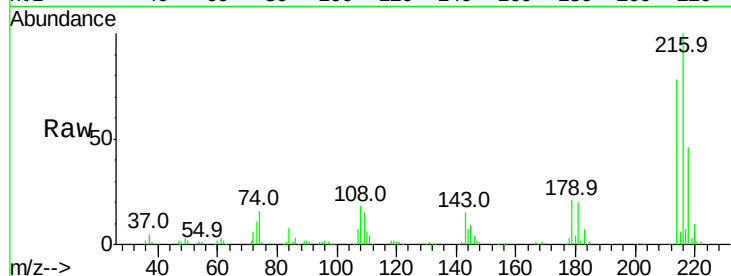
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.58 ng
 RT: 10.76 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	200587		
214	79.1		63.4	95.2
179	21.8		17.9	26.9
108	18.8		16.5	24.7

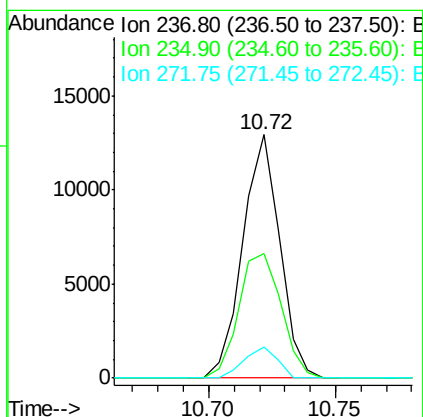
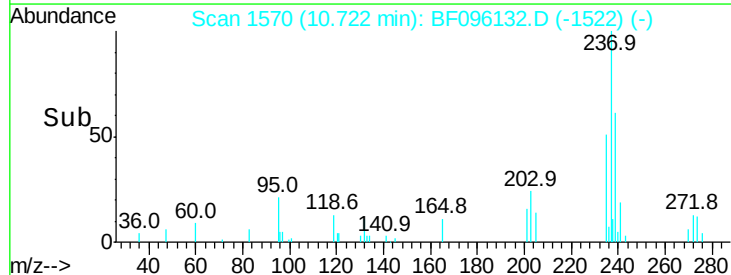
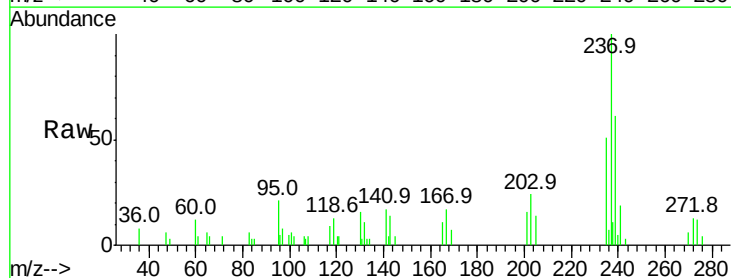
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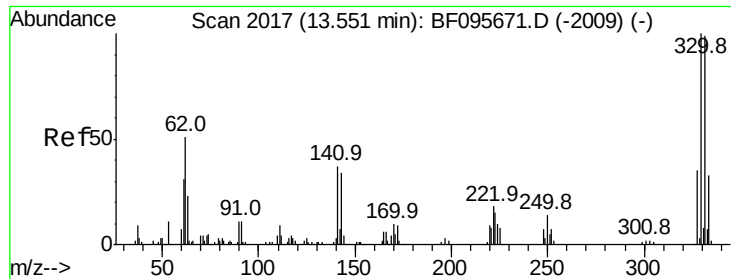
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#40
 Hexachlorocyclopentadiene
 Concen: 18.75 ng
 RT: 10.72 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	13210		
235	51.3		42.6	82.6
272	12.8		0.0	31.9





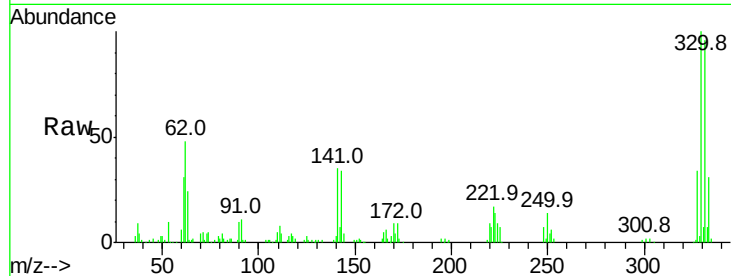
#41
 2,4,6-Tribromophenol
 Concen: 98.40 ng
 RT: 13.44 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MSD

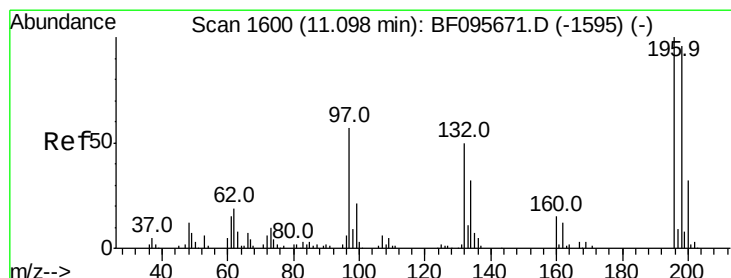
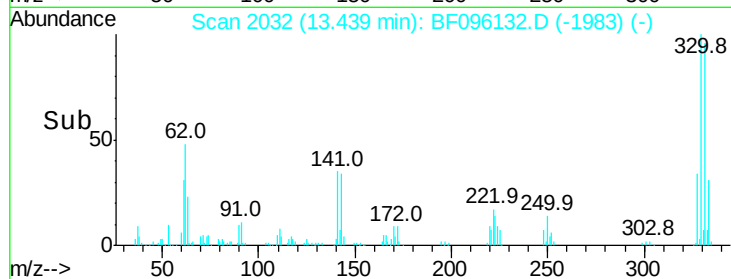
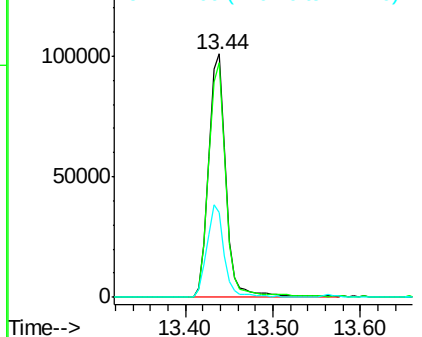
Tot Ion	Ratio	Resp	Lower	Upper
330	100	140338		
332	95.6	76.6	115.0	
141	37.6	31.4	47.2	

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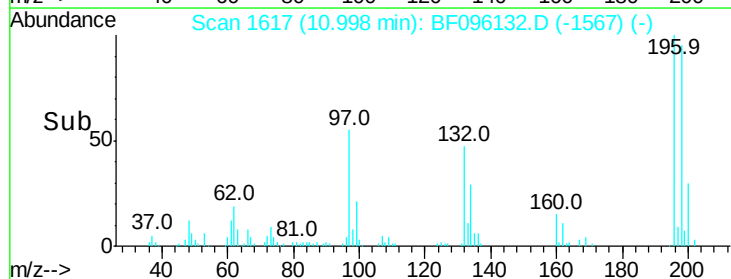
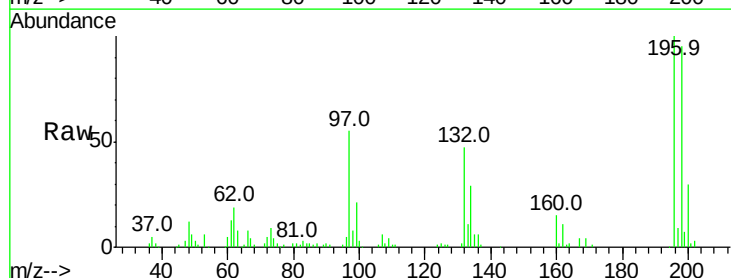
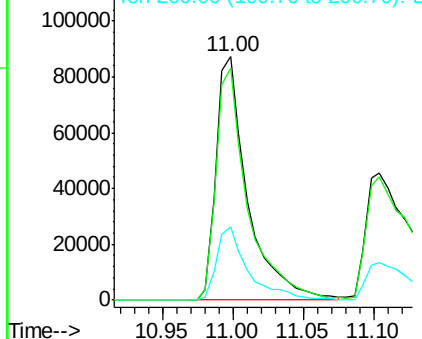
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

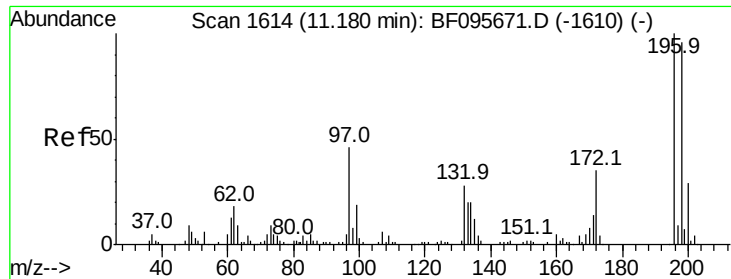


#42
 2,4,6-Trichlorophenol
 Concen: 43.73 ng
 RT: 11.00 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135637		
198	95.3	74.2	111.4	
200	30.1	24.0	36.0	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





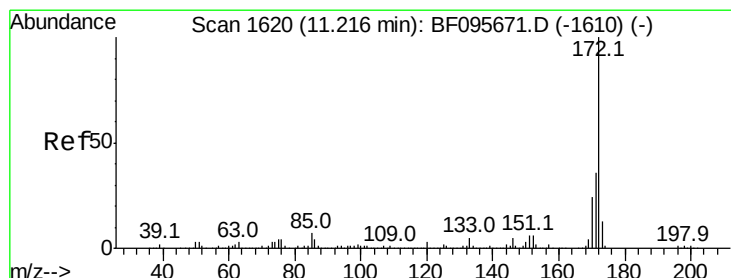
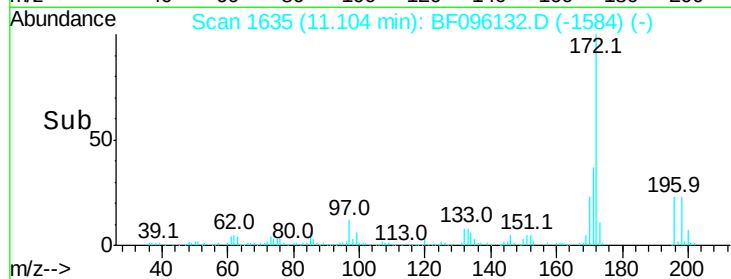
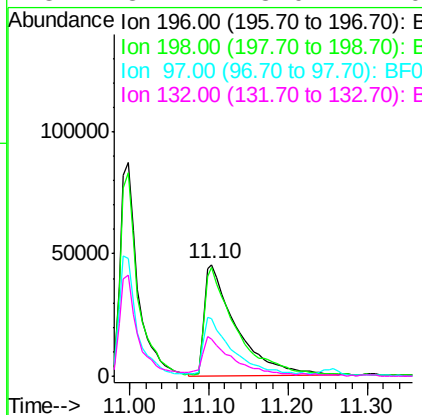
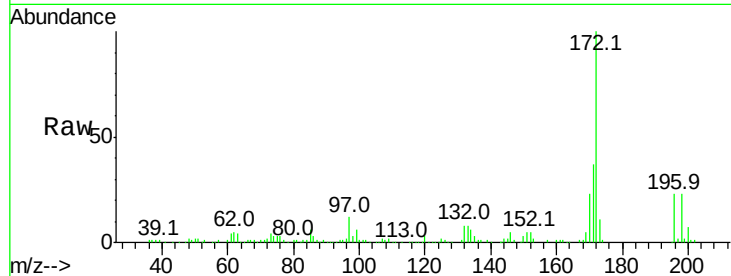
#43
 2,4,5-Trichlorophenol
 Concen: 37.80 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	124718		
198	97.2	75.7	113.5	
97	51.3	47.7	71.5	
132	32.7	28.0	42.0	

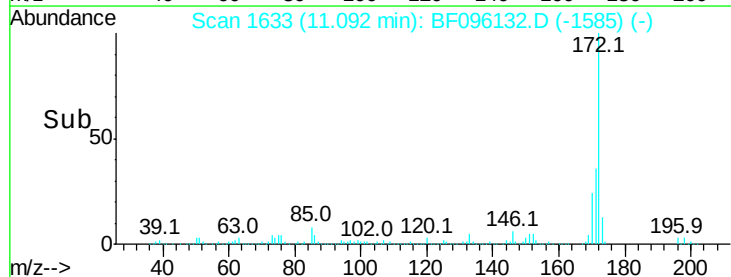
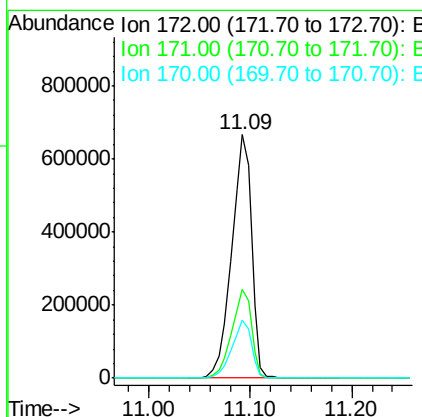
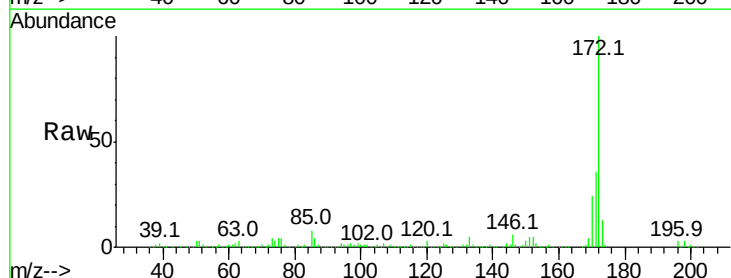
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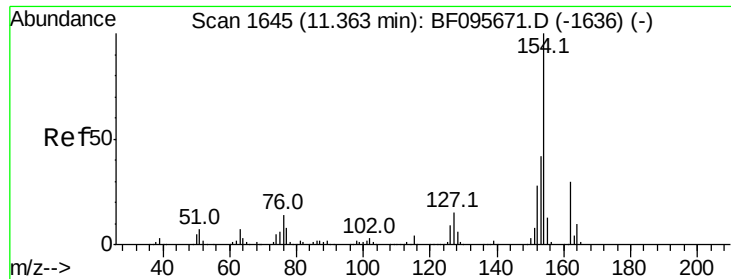
mohammad
 6/26/2017 8:28:05 AM



#44
 2-Fluorobiphenyl
 Concen: 77.88 ng
 RT: 11.09 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	902102		
171	36.4	29.6	44.4	
170	23.6	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 41.01 ng

RT: 11.25 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Instrument :

BNA_F

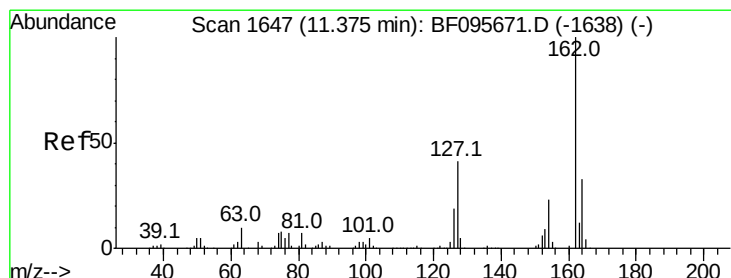
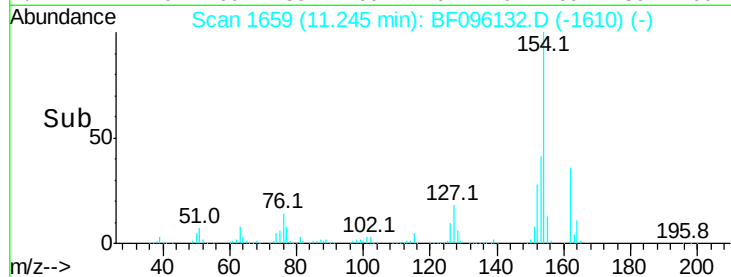
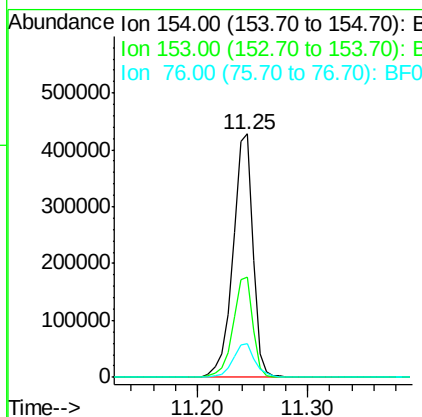
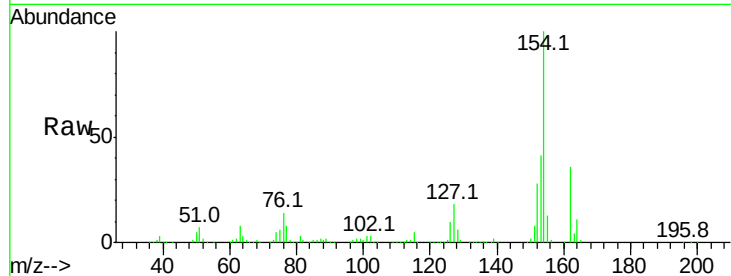
ClientSampleId :

FK-PS-01-008MSD

Tot Ion:	154	Resp:	544786
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.2	61.2
76	13.8	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 39.87 ng

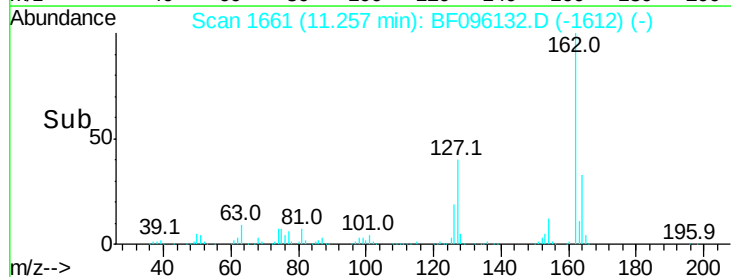
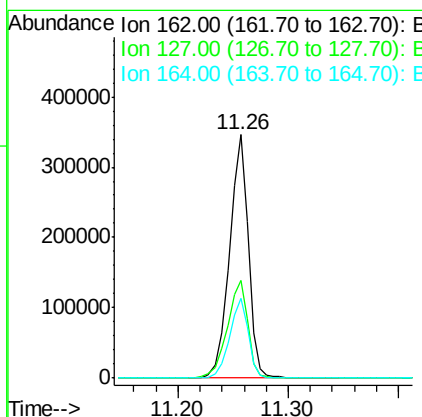
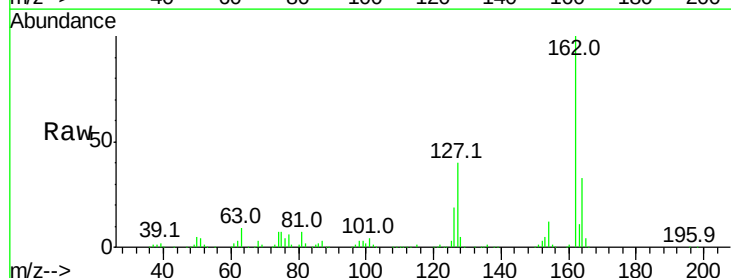
RT: 11.26 min Scan# 1661

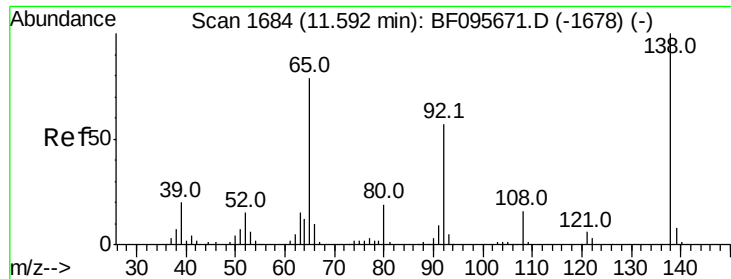
Delta R.T. -0.01 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Tgt Ion:	162	Resp:	413836
Ion Ratio	Lower	Upper	
162	100		
127	40.2	28.3	42.5
164	32.6	27.0	40.4





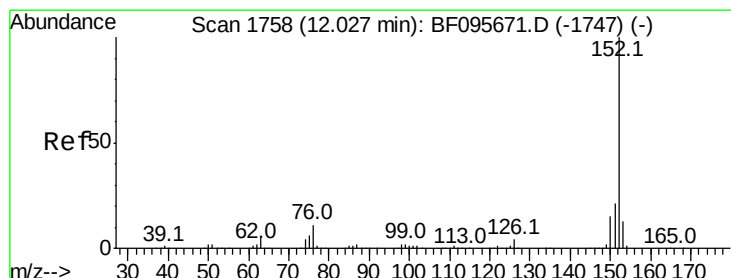
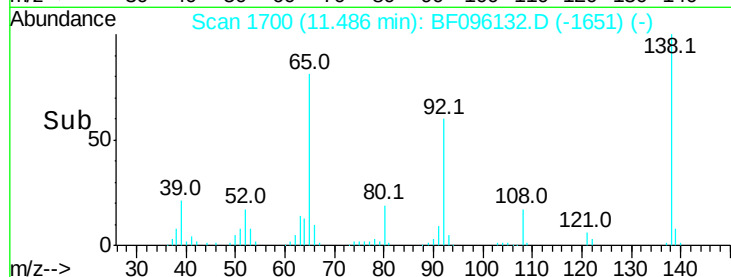
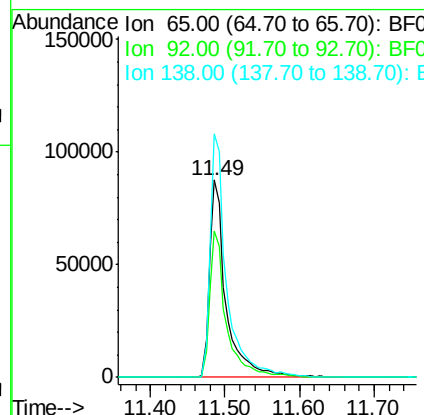
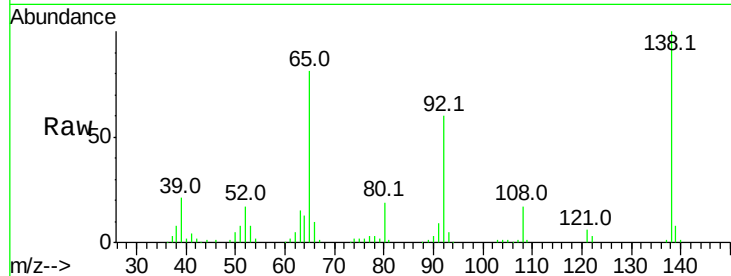
#47
 2-Nitroaniline
 Concen: 44.95 ng
 RT: 11.49 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.3	53.9	80.9
138	123.4	78.8	118.2

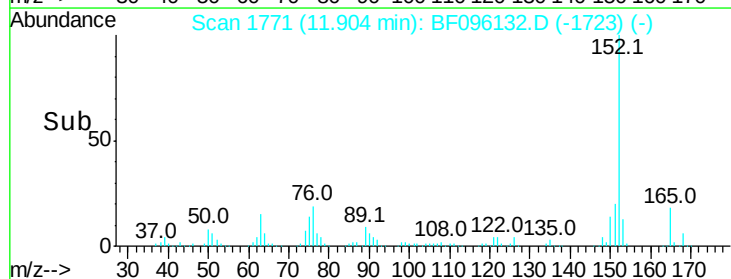
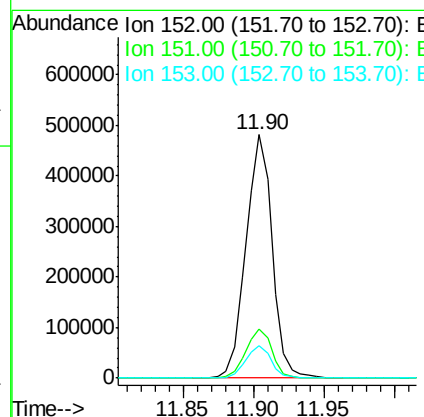
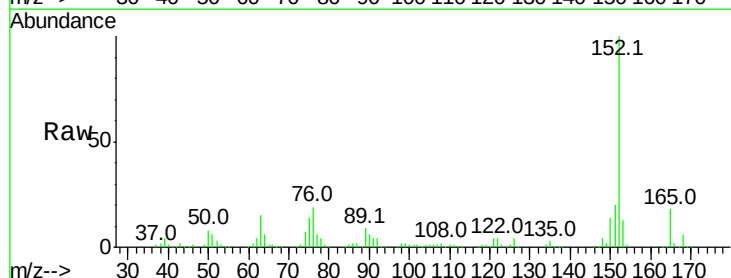
Manual Integrations
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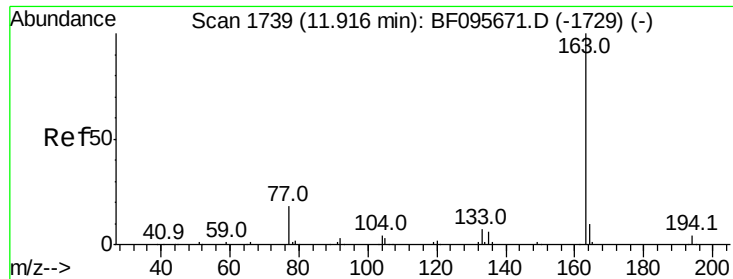
mohammad
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#48
 Acenaphthylene
 Concen: 35.30 ng
 RT: 11.90 min Scan# 1771
 Delta R.T. -0.02 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.8	25.2
153	13.4	10.8	16.2





#49

Dimethylphthalate

Concen: 58.24 ng

RT: 11.81 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Instrument :

BNA_F

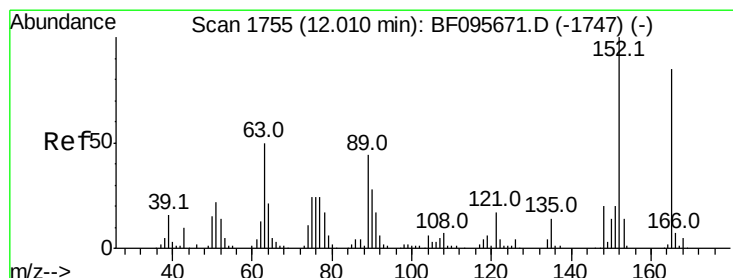
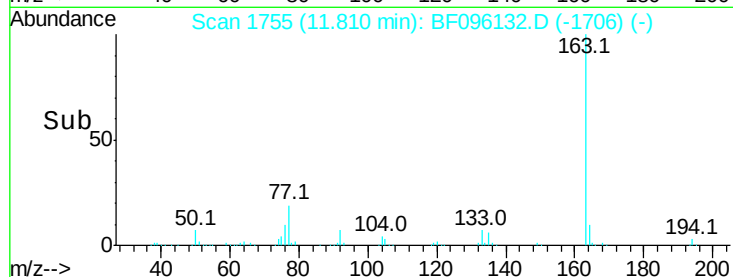
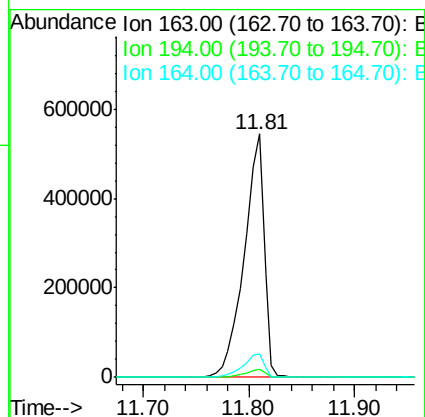
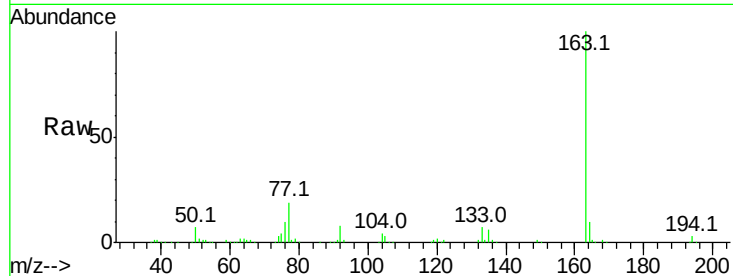
ClientSampleId :

FK-PS-01-008MSD

Tot Ion:	163	Resp:	712738
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	9.8	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 37.34 ng

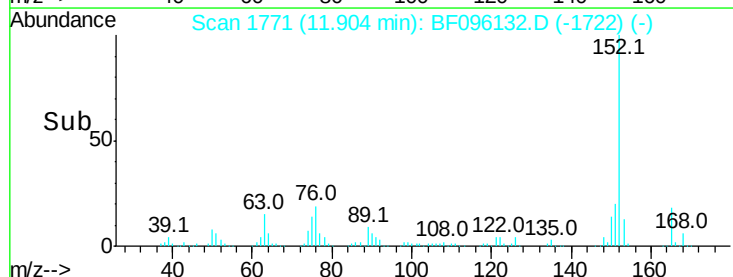
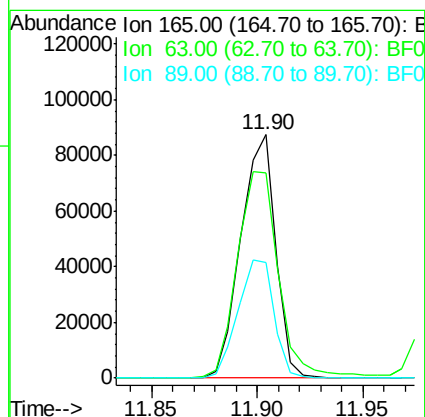
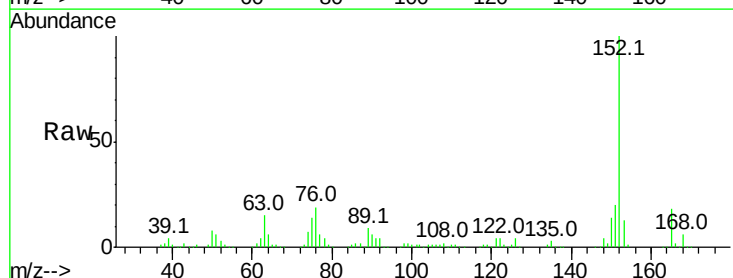
RT: 11.90 min Scan# 1771

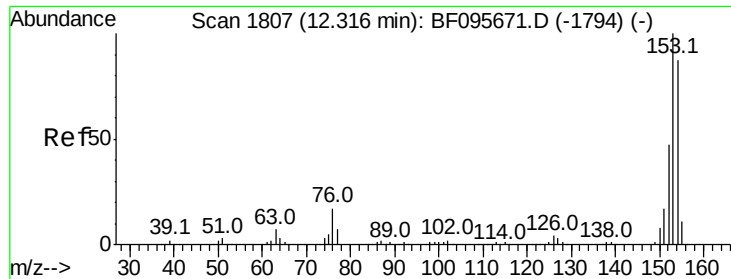
Delta R.T. -0.01 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Tgt Ion:	165	Resp:	99679
Ion Ratio	Lower	Upper	
165	100		
63	84.3	34.3	51.5#
89	47.2	37.1	55.7





#51

Acenaphthene

Concen: 37.69 ng

RT: 12.19 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Instrument :

BNA_F

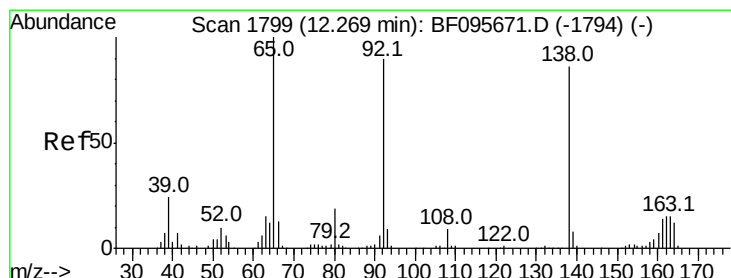
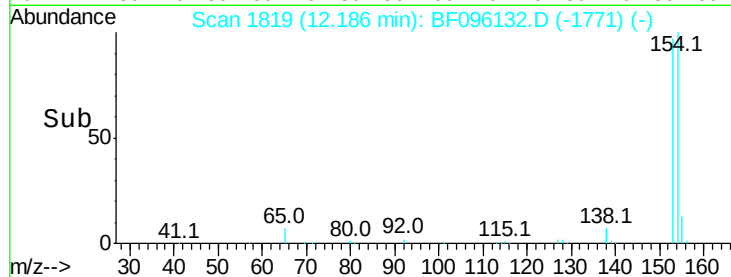
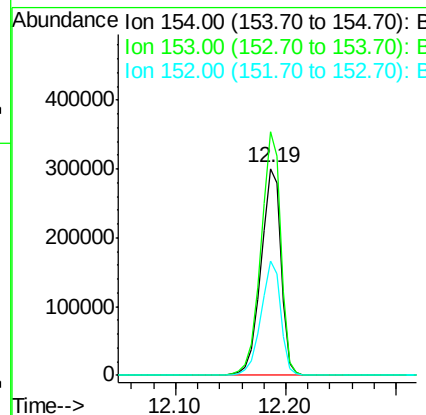
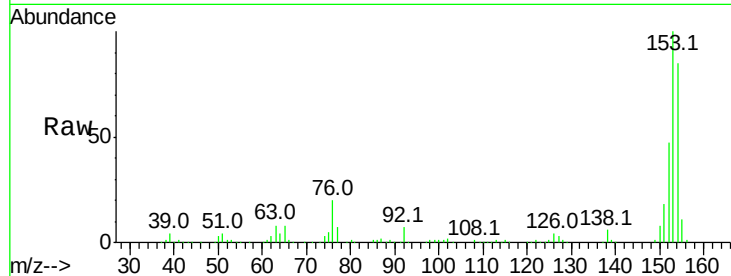
ClientSampleId :

FK-PS-01-008MSD

Tot Ion:	154	Resp:	386334
Ion Ratio	Lower	Upper	
154	100		
153	117.6	90.5	135.7
152	55.3	43.6	65.4

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#52

3-Nitroaniline

Concen: 33.14 ng

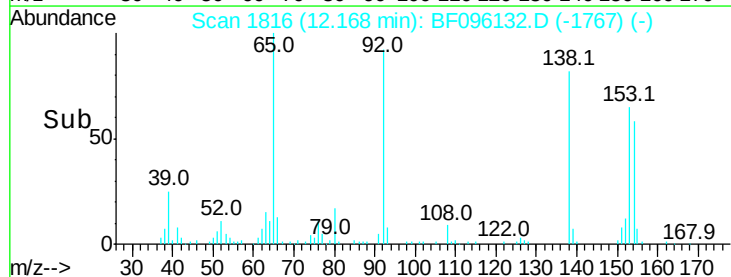
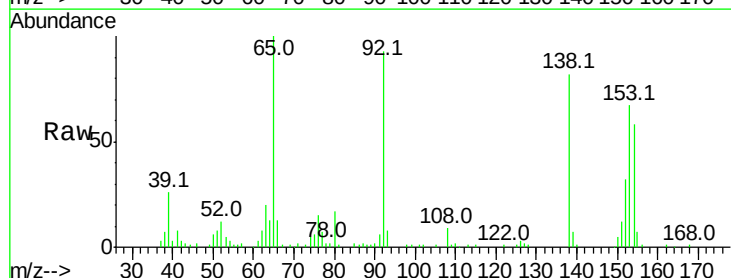
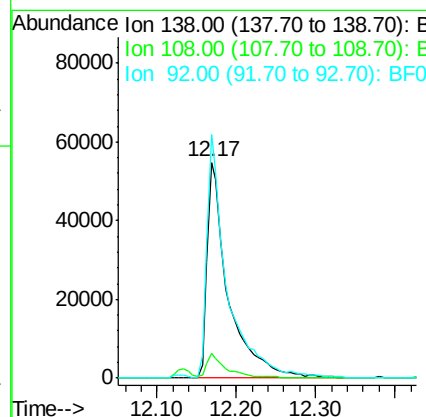
RT: 12.17 min Scan# 1816

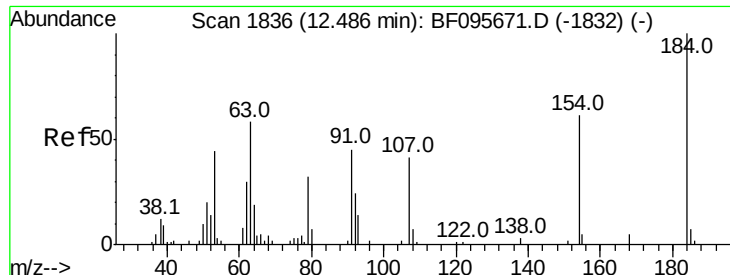
Delta R.T. -0.01 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Tgt Ion:	138	Resp:	103057
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.1	13.7
92	112.8	93.8	140.6





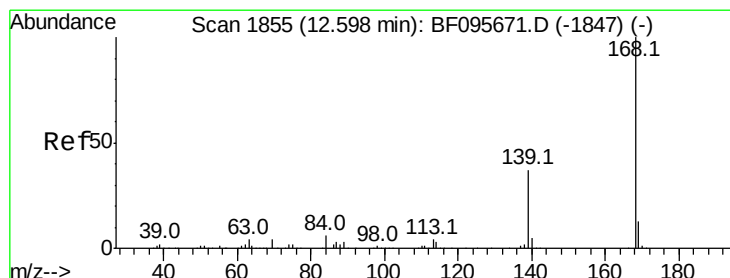
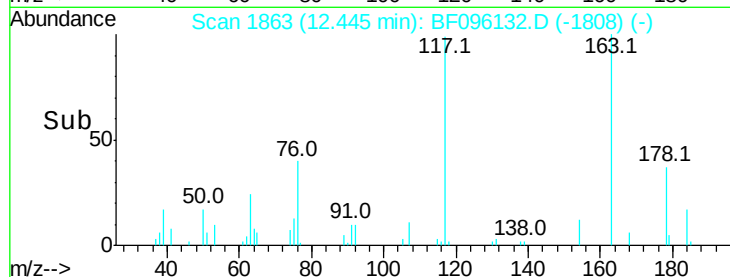
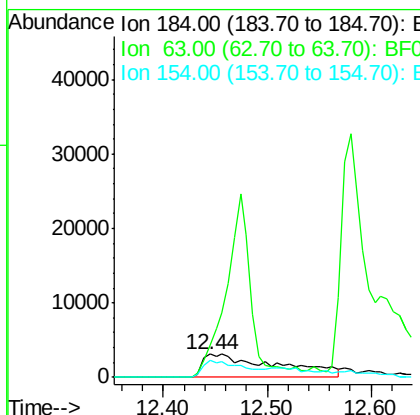
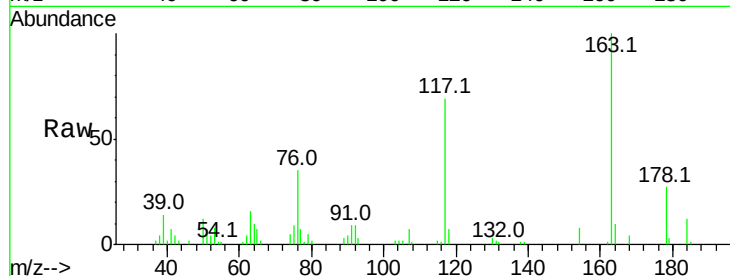
#53
 2,4-Dinitrophenol
 Concen: 16.05 ng/mL
 RT: 12.44 min Scan# 1863
 Delta R.T. 0.02 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	140.5	62.7	94.1#
154	71.4	81.1	121.7#

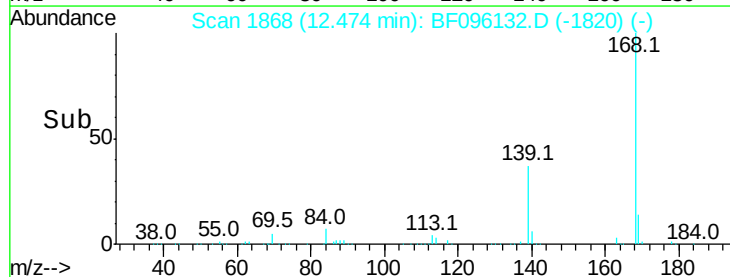
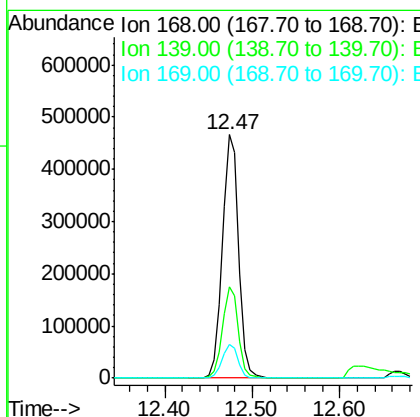
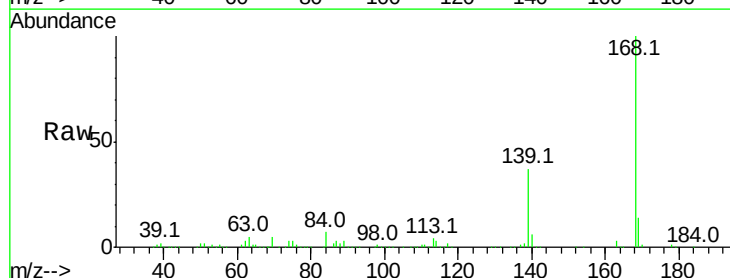
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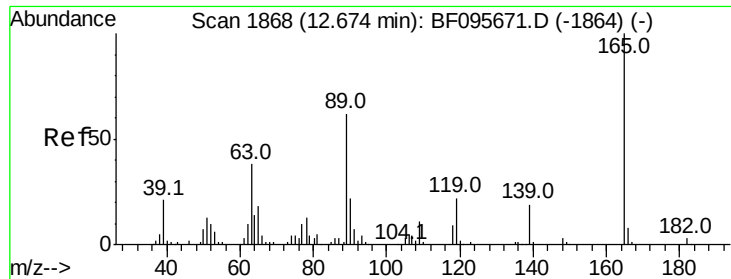
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#54
 Dibenzofuran
 Concen: 41.63 ng/mL
 RT: 12.47 min Scan# 1868
 Delta R.T. -0.02 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.6	45.8
169	13.9	10.8	16.2





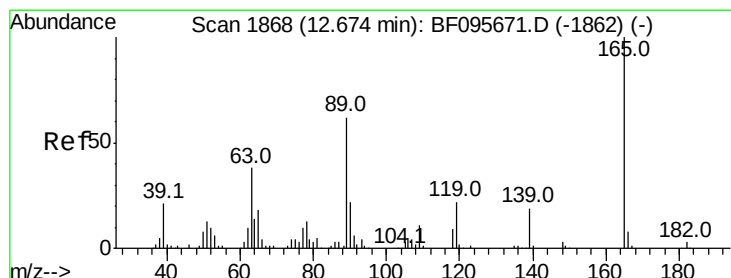
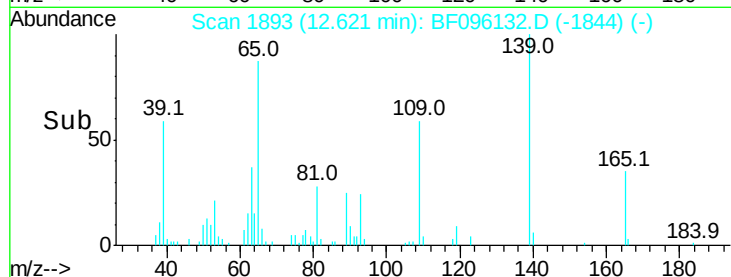
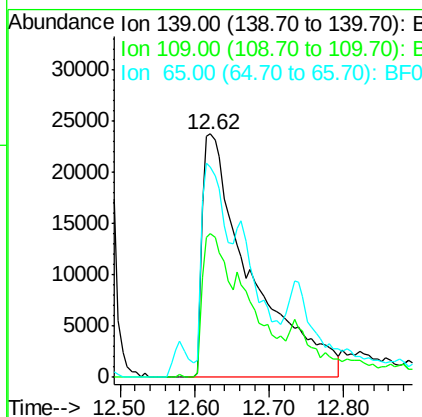
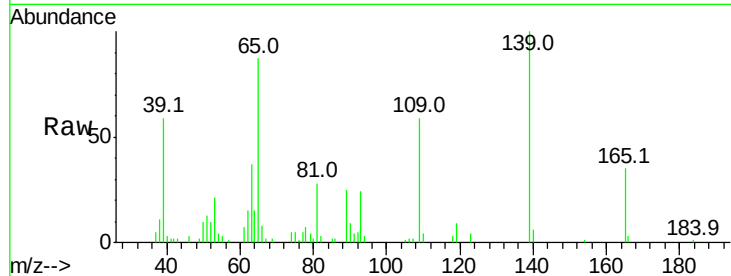
#55
4-Nitrophenol
Concen: 60.31 ng
RT: 12.62 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	59.0	34.1	74.1	
65	86.5	31.4	71.4	

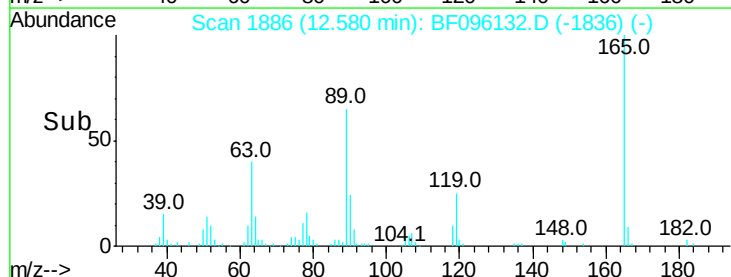
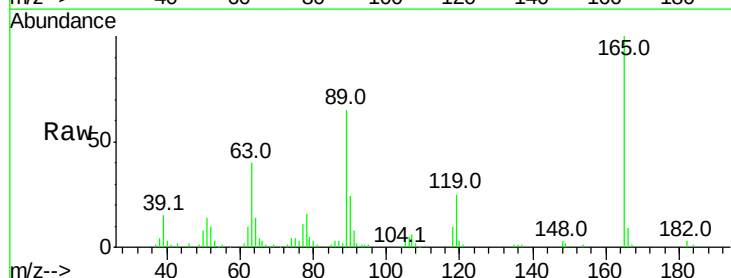
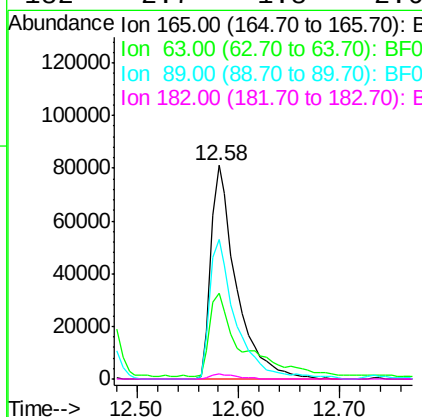
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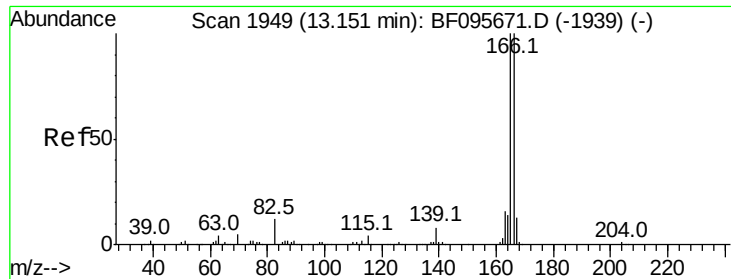
mohammad
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#56
2,4-Dinitrotoluene
Concen: 39.07 ng
RT: 12.58 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.3	25.4	38.0	
89	65.3	46.4	69.6	
182	2.7	1.8	2.6	





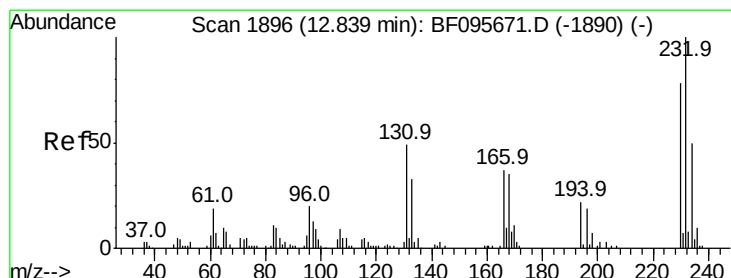
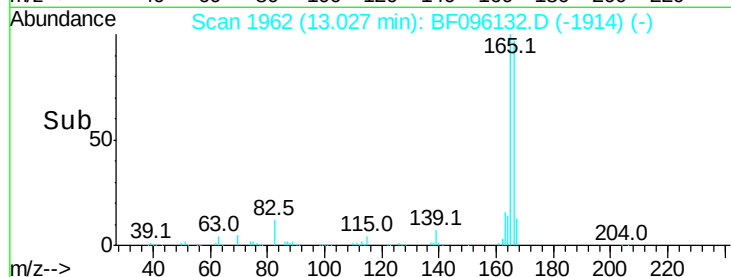
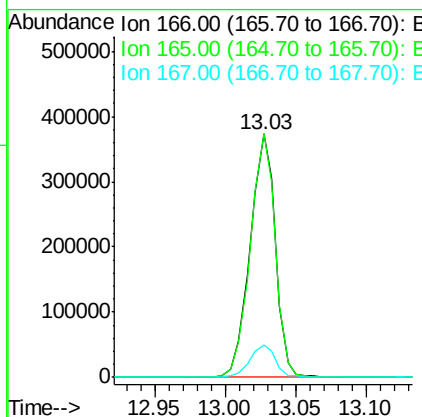
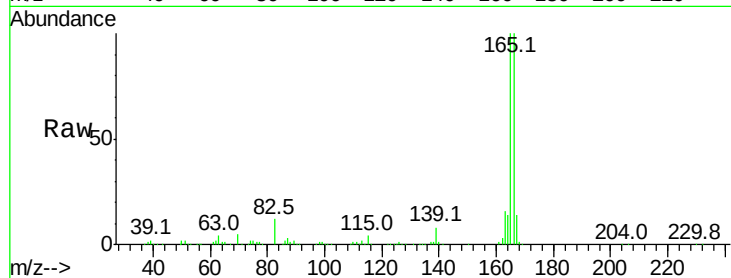
#57
Fluorene
Concen: 37.50 ng
RT: 13.03 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.8	118.2
167	13.6	10.6	16.0

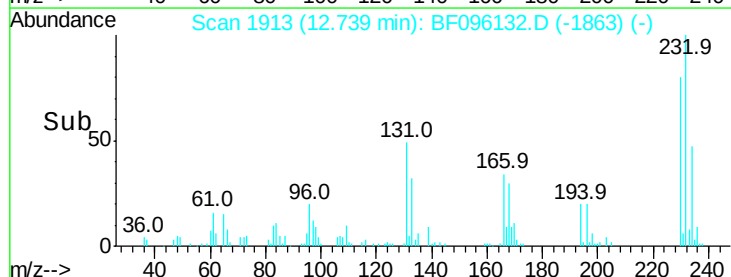
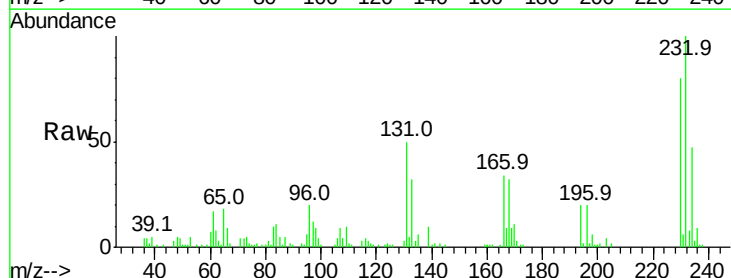
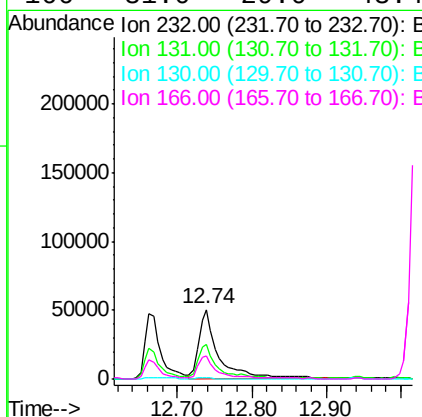
Manual Integrations
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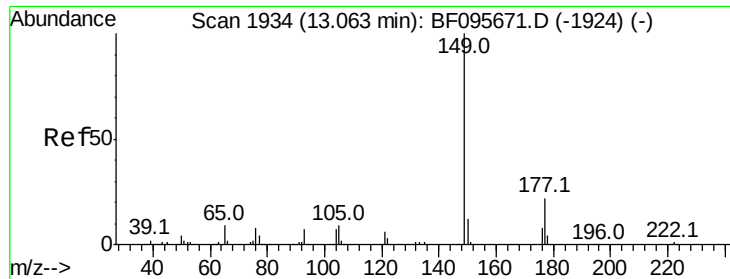
mohammad
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#58
2,3,4,6-Tetrachlorophenol
Concen: 40.87 ng
RT: 12.74 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.7	44.8	67.2
130	2.0	2.3	3.5
166	31.0	29.0	43.4





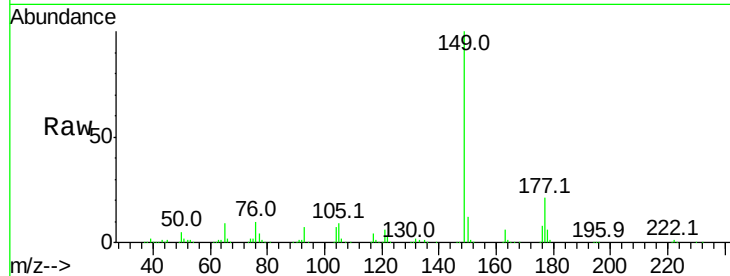
#59
Diethylphthalate
Concen: 42.81 ng
RT: 12.94 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

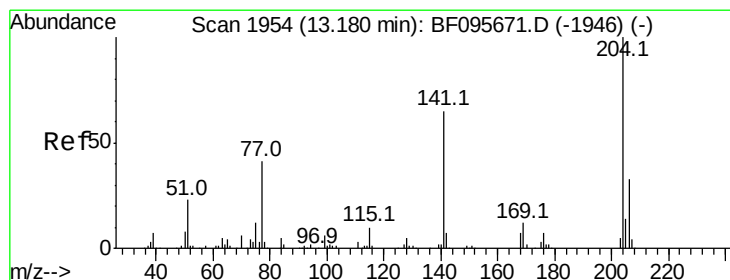
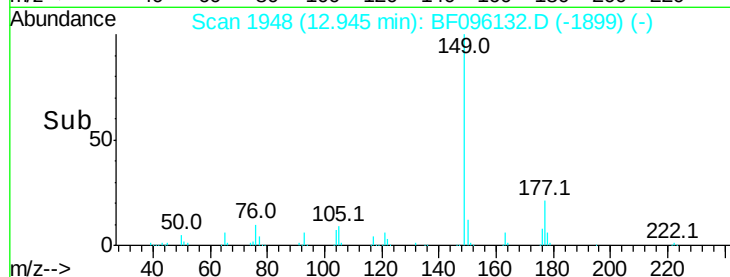
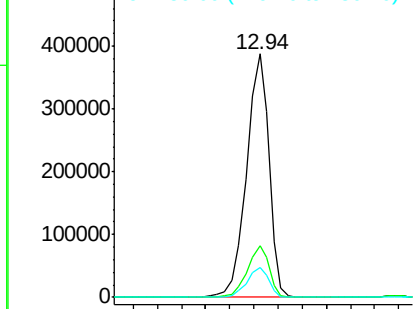
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.7	25.1
150	12.4	10.2	15.2

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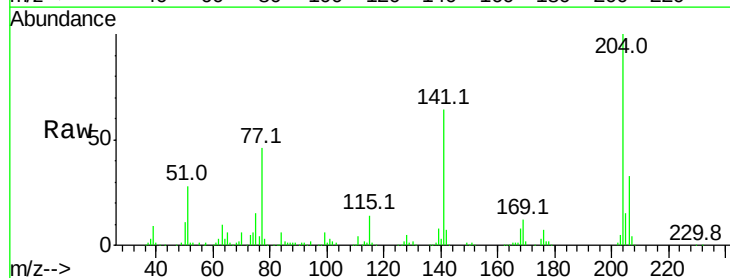


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

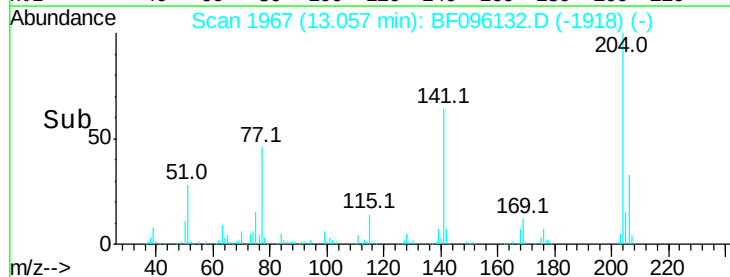
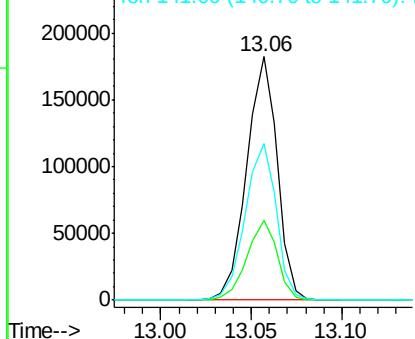


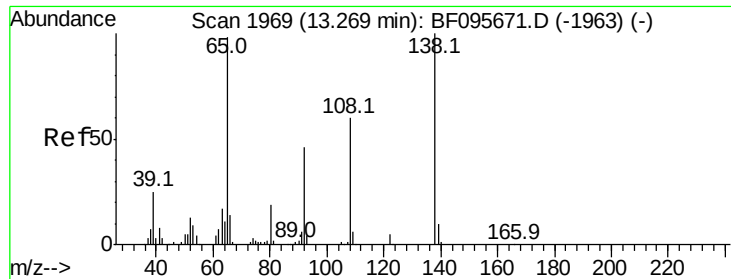
#60
4-Chlorophenyl-phenylether
Concen: 39.13 ng
RT: 13.06 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	64.4	60.8	91.2



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





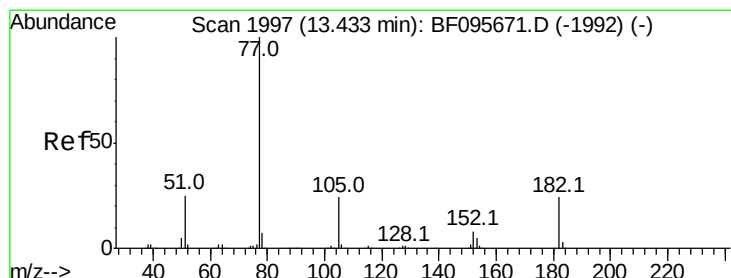
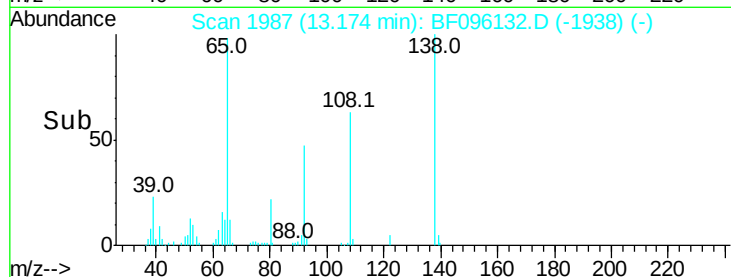
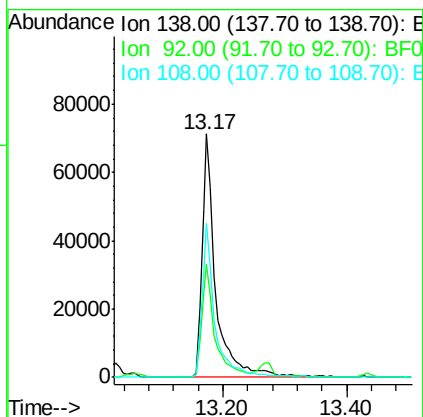
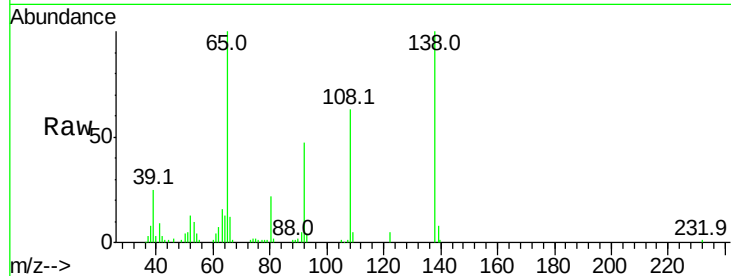
#61
4-Nitroaniline
Concen: 38.21 ng
RT: 13.17 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.6	21.8	61.8
108	63.1	42.3	82.3

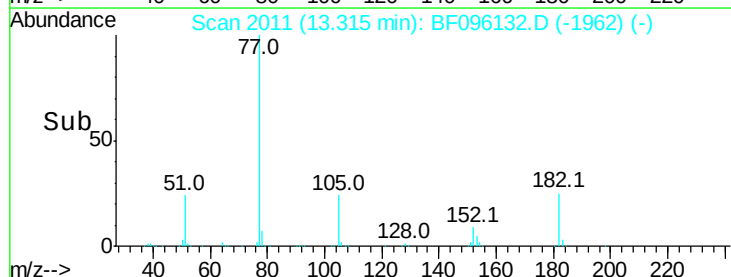
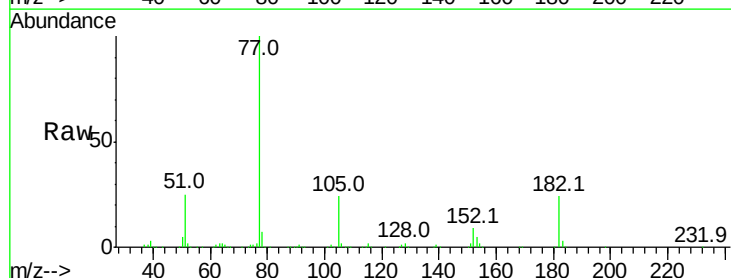
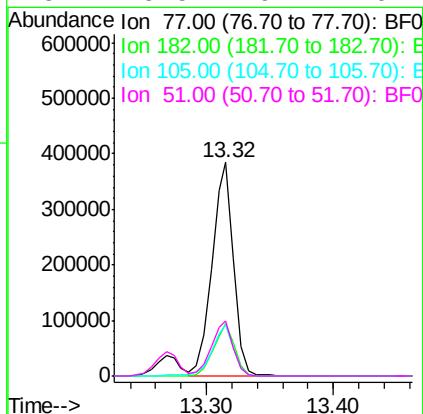
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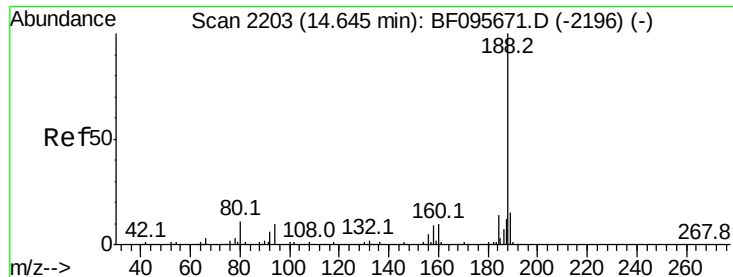
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#62
Azobenzene
Concen: 42.50 ng
RT: 13.32 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	0.1	40.1
105	24.2	3.6	43.6
51	25.5	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.53 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Instrument :

BNA_F

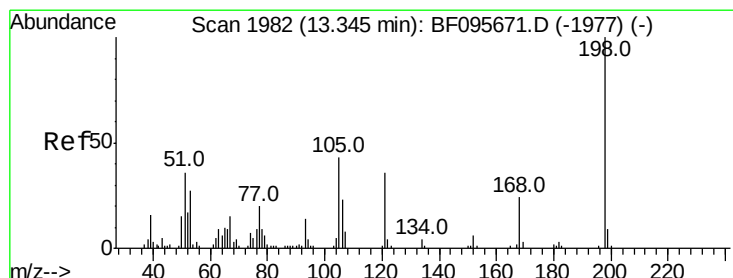
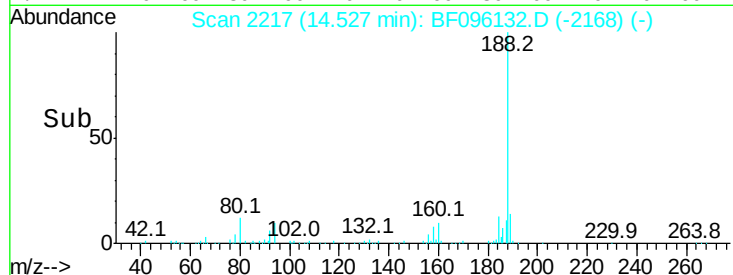
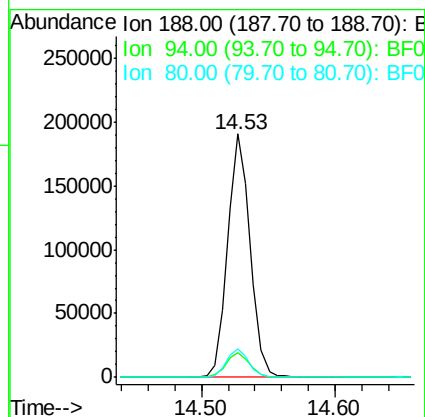
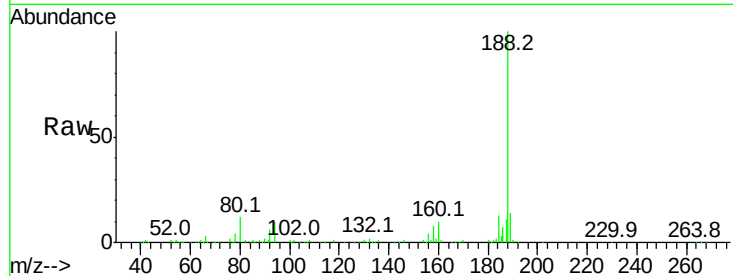
ClientSampleId :

FK-PS-01-008MSD

Tot Ion:	188	Resp:	226680
Ion Ratio	Lower	Upper	
188	100		
94	10.4	9.4	14.2
80	11.8	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 10.02 ng

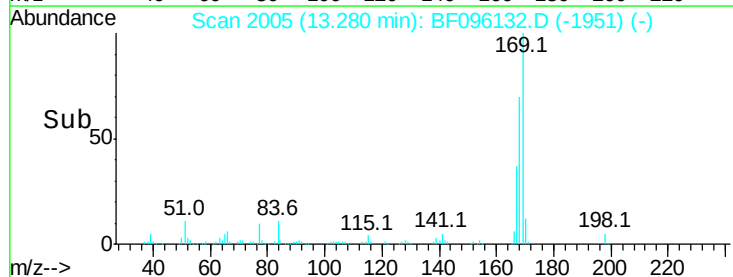
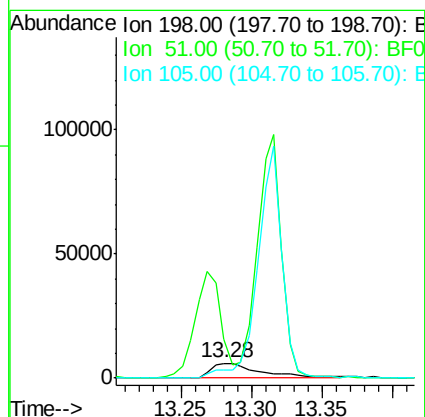
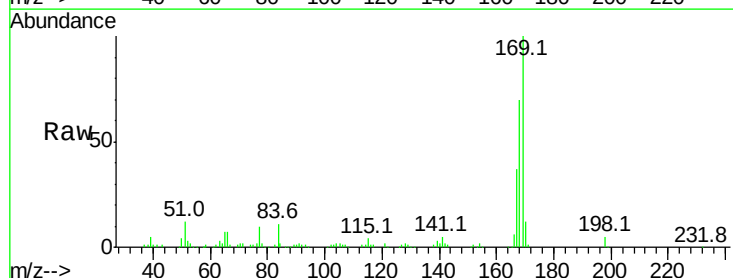
RT: 13.28 min Scan# 2005

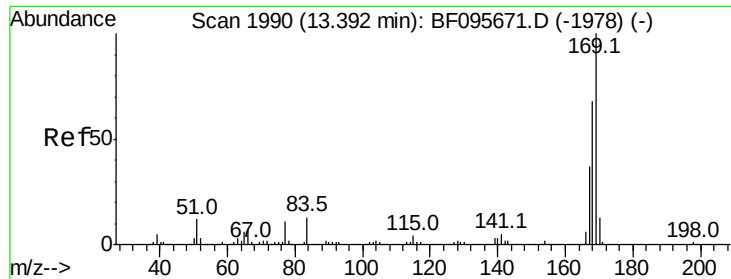
Delta R.T. 0.02 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Tgt Ion:	198	Resp:	14931
Ion Ratio	Lower	Upper	
198	100		
51	259.8	53.2	93.2#
105	53.1	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 49.27 ng

RT: 13.27 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BF096132.D

Acq: 22 Jun 2017 20:37

Instrument :

BNA_F

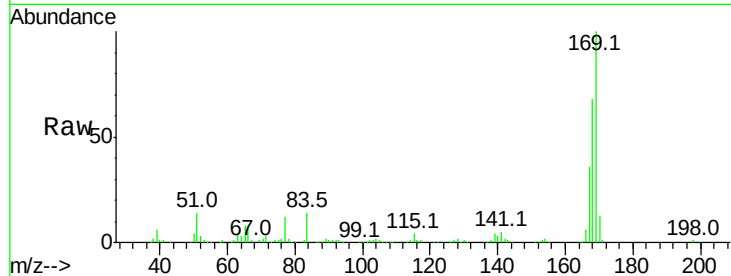
ClientSampleId :

FK-PS-01-008MSD

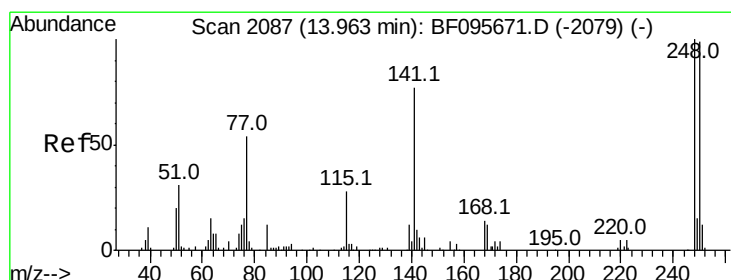
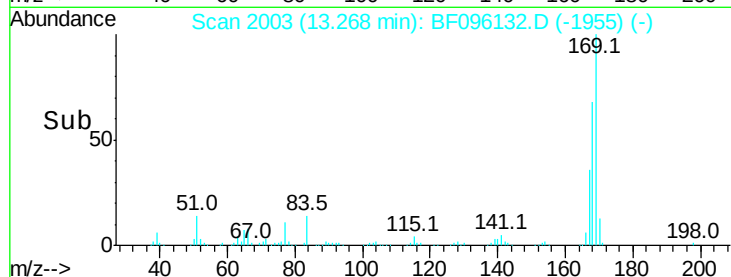
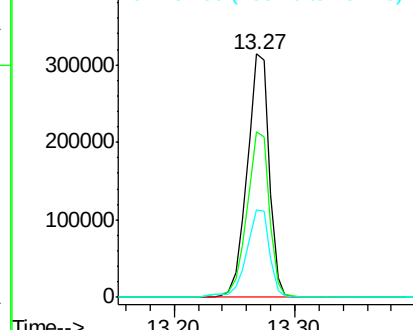
Tot Ion:	169	Resp:	401284
Ion Ratio	Lower	Upper	
169	100		
168	68.0	53.2	79.8
167	36.1	29.5	44.3

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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: 48.24 ng

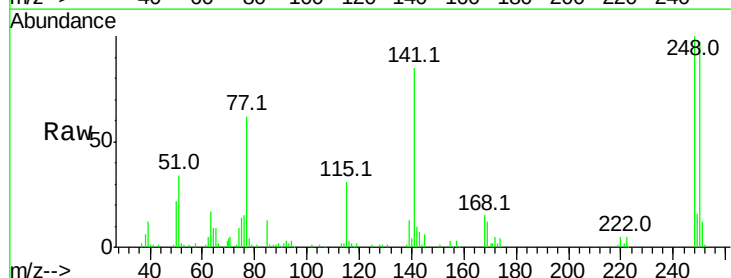
RT: 13.84 min Scan# 2100

Delta R.T. -0.01 min

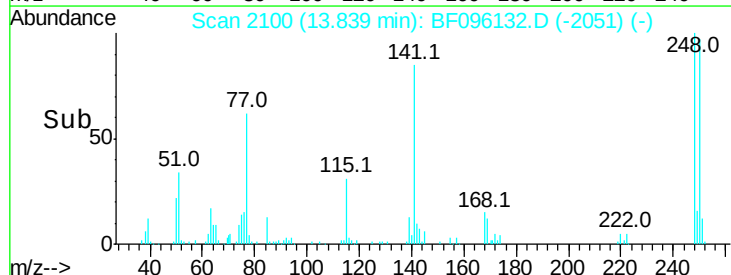
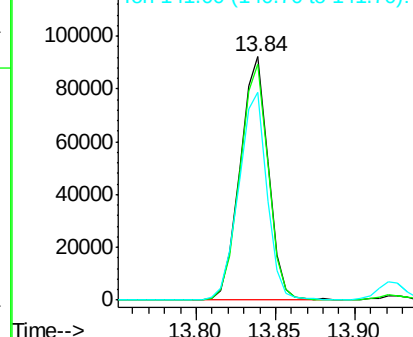
Lab File: BF096132.D

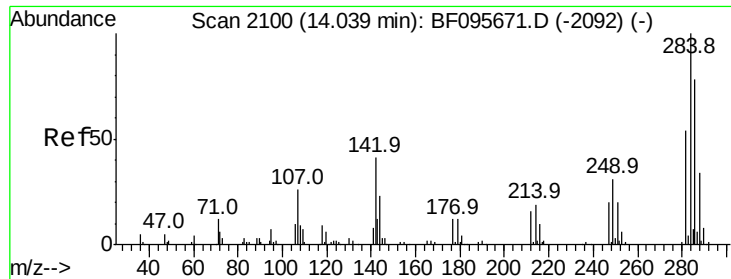
Acq: 22 Jun 2017 20:37

Tgt Ion:	248	Resp:	113655
Ion Ratio	Lower	Upper	
248	100		
250	97.1	76.8	115.2
141	85.1	68.6	103.0



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





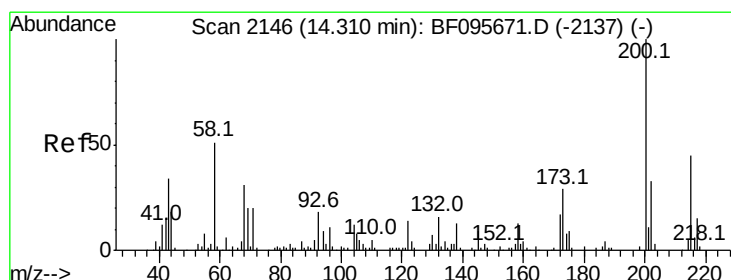
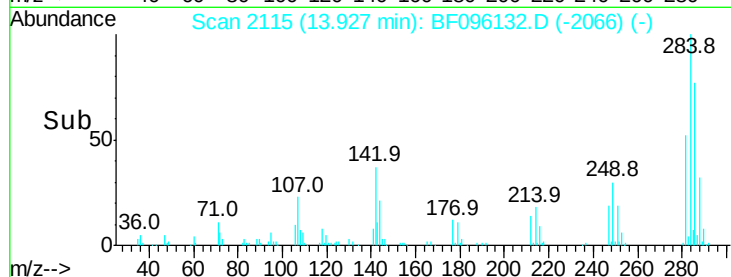
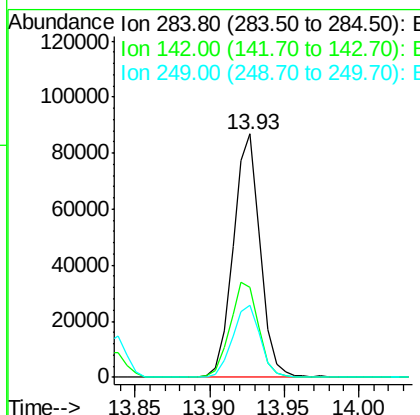
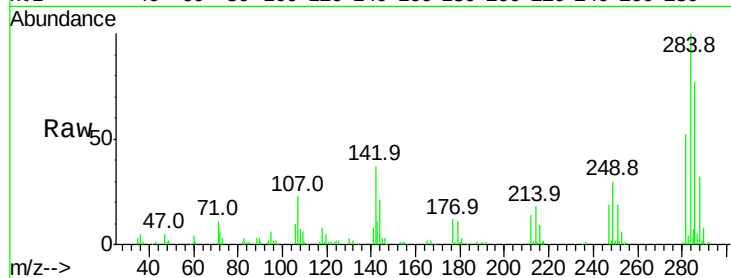
#67
Hexachlorobenzene
Concen: 47.01 ng
RT: 13.93 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.1	22.8	34.2	
249	29.7	24.0	36.0	

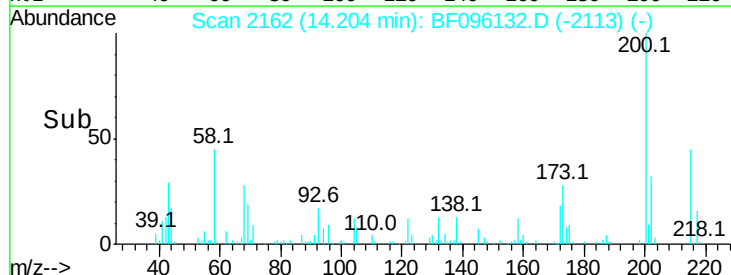
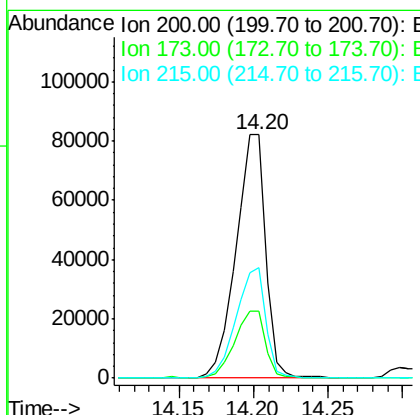
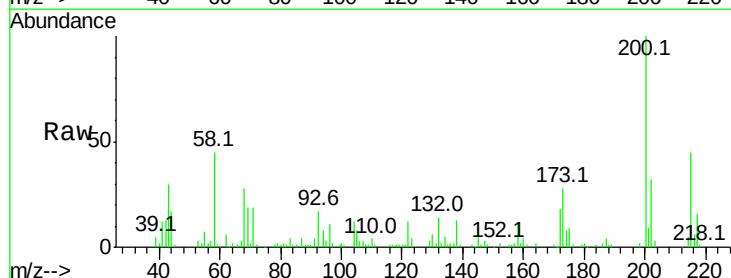
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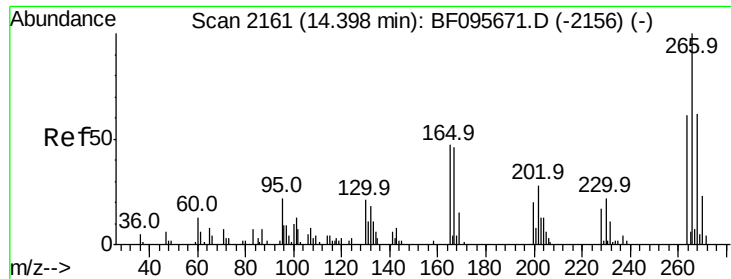
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#68
Atrazine
Concen: 50.23 ng
RT: 14.20 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.7	6.3	46.3	
215	45.2	27.2	67.2	





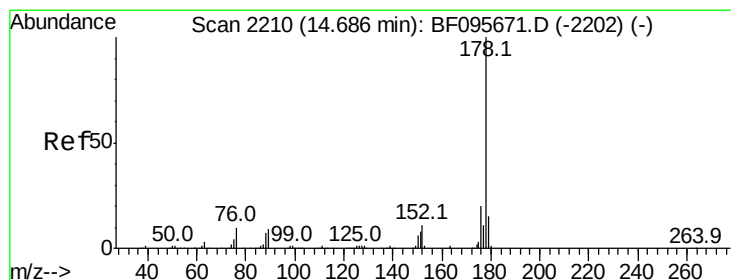
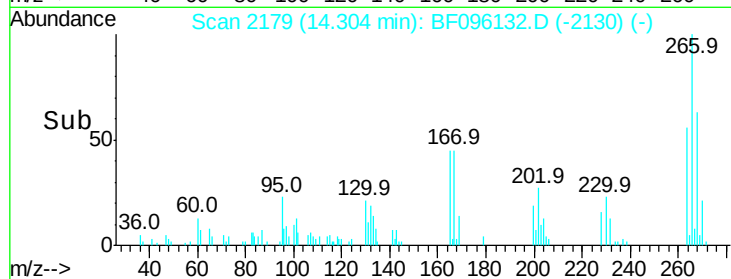
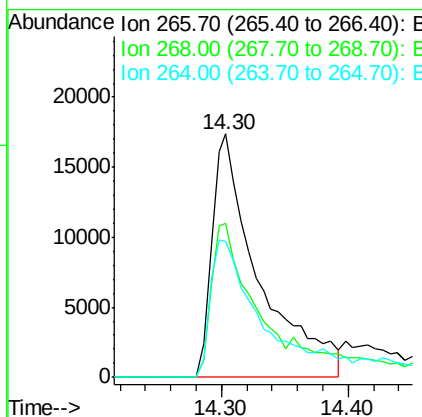
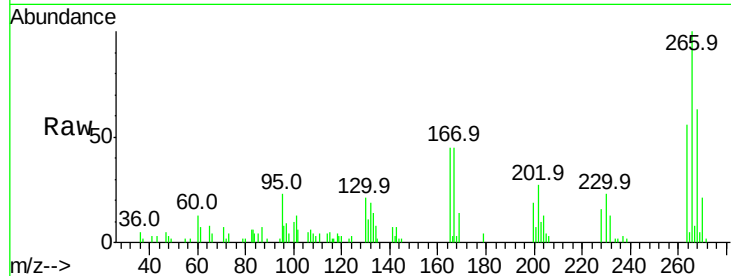
#69
 Pentachlorophenol
 Concen: 53.03 ng
 RT: 14.30 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	44546		
268	63.4		51.1	76.7
264	56.2		51.7	77.5

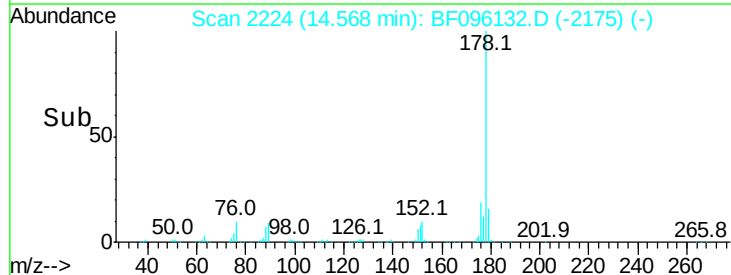
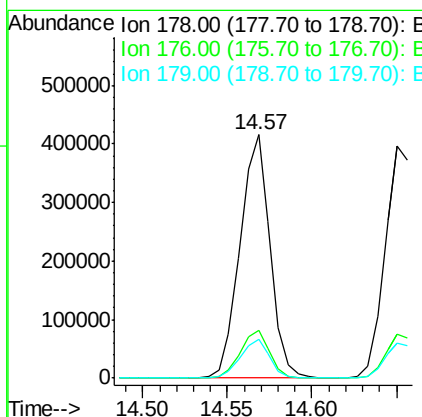
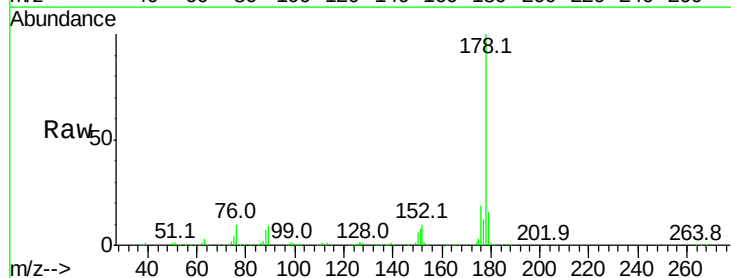
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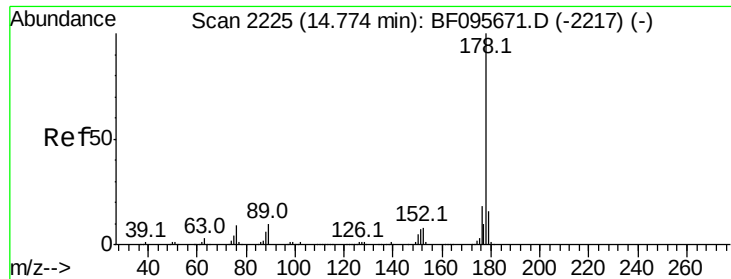
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#70
 Phenanthrene
 Concen: 39.39 ng
 RT: 14.57 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	515220		
176	19.4		16.2	24.4
179	15.8		12.6	19.0





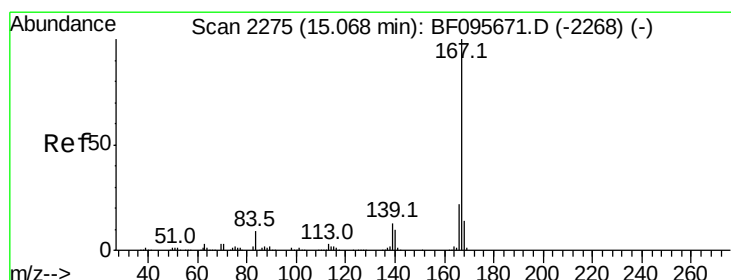
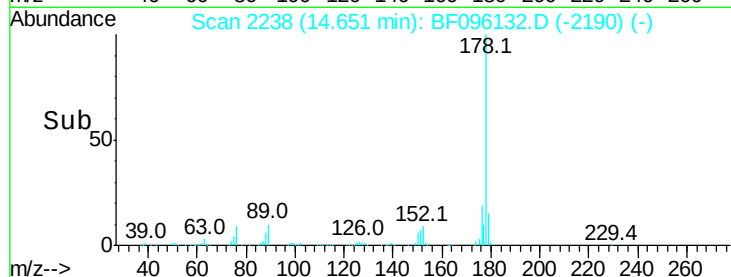
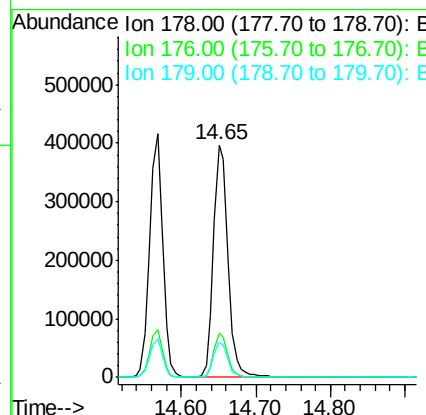
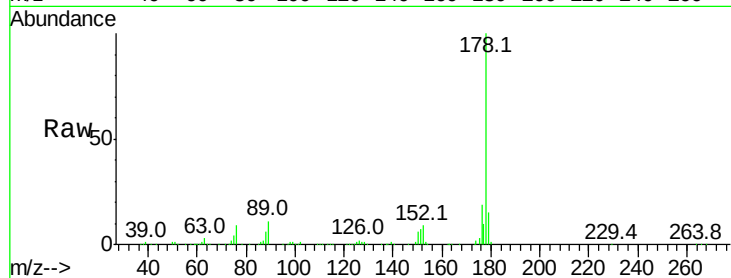
#71
 Anthracene
 Concen: 39.20 ng
 RT: 14.65 min Scan# 2238
 Delta R.T. -0.02 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.3	12.7	19.1

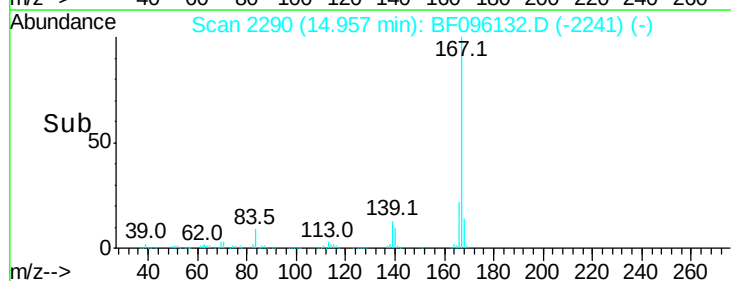
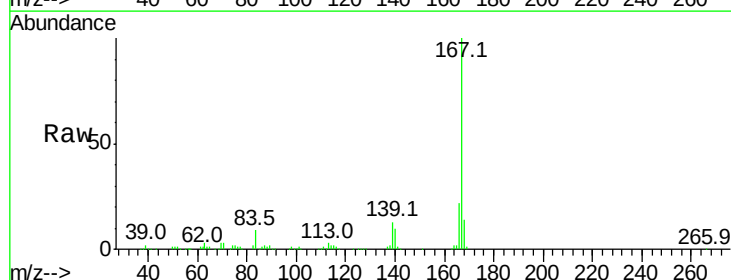
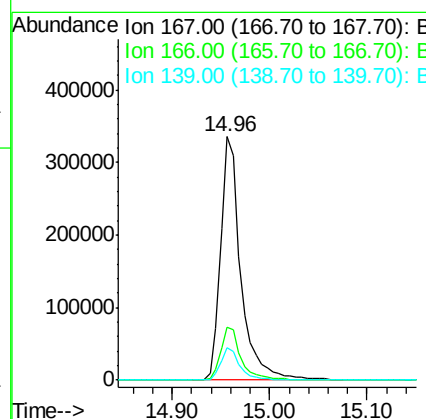
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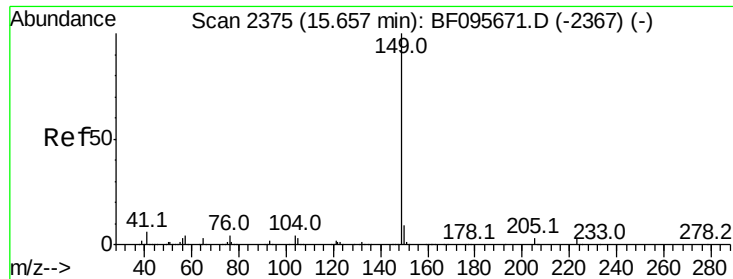
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#72
 Carbazole
 Concen: 36.39 ng
 RT: 14.96 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.1	11.7	17.5





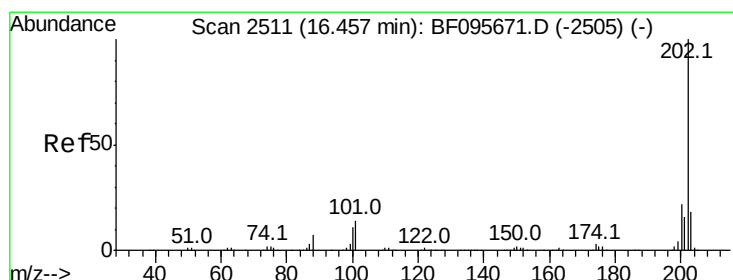
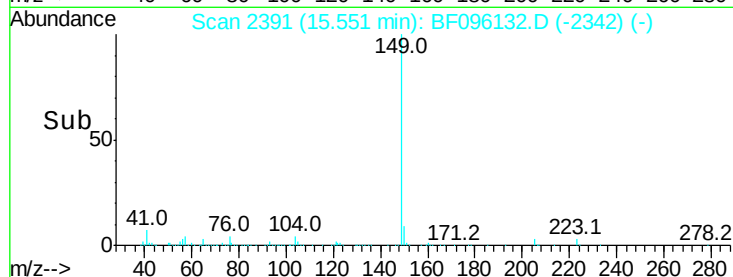
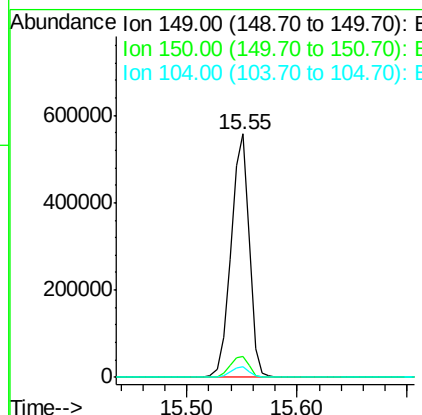
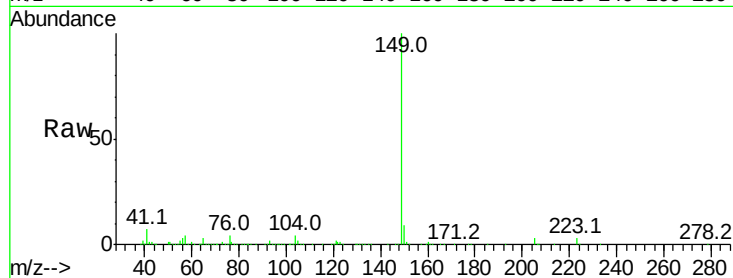
#73
Di-n-butylphthalate
Concen: 45.45 ng
RT: 15.55 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.8	7.7	11.5
104	4.3	4.0	6.0

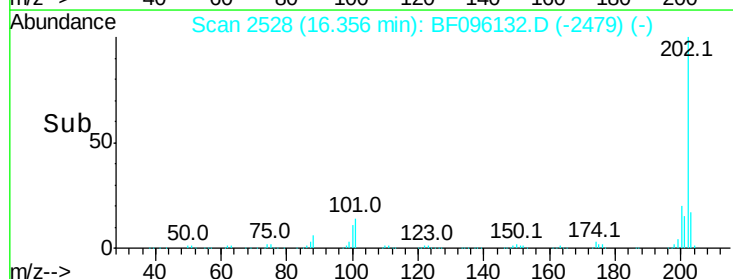
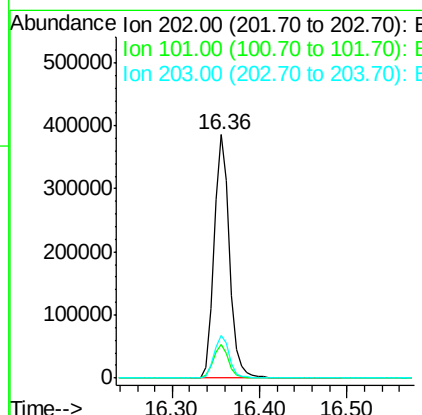
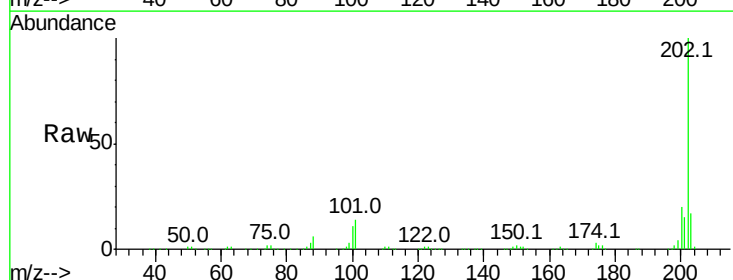
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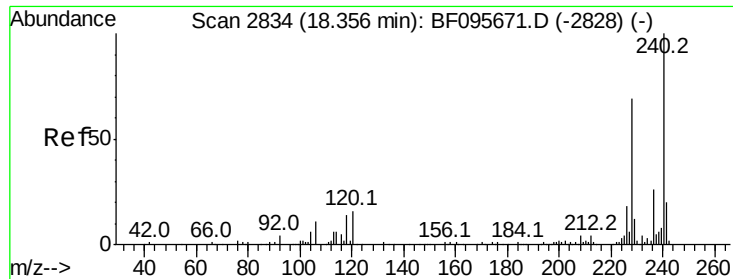
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#74
Fluoranthene
Concen: 36.32 ng
RT: 16.36 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.8	0.0	33.2
203	17.3	0.0	38.1





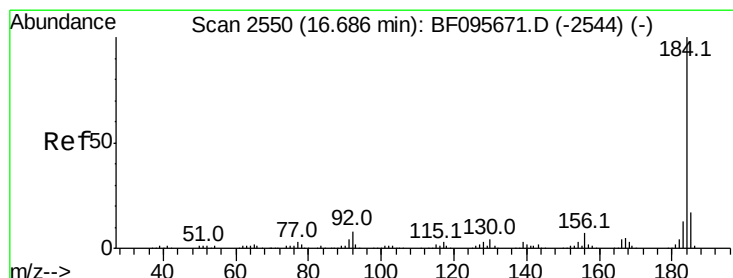
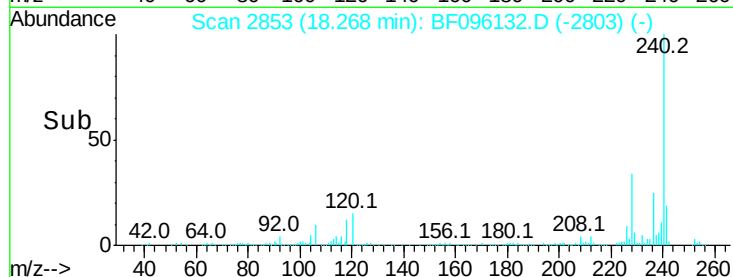
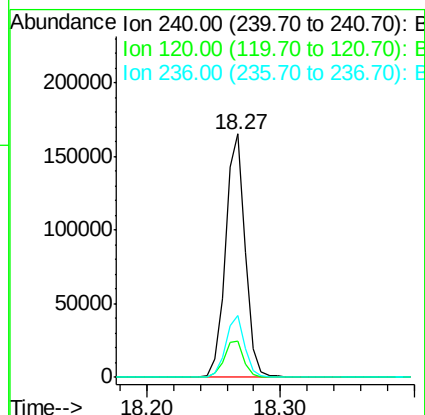
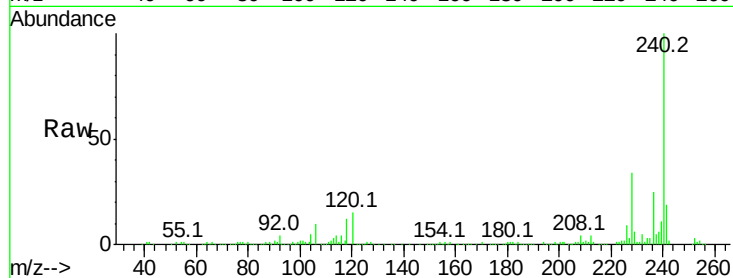
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.27 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.8	5.8	8.8#
236	25.4	20.5	30.7

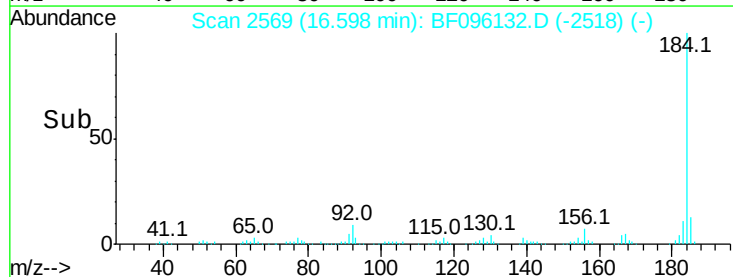
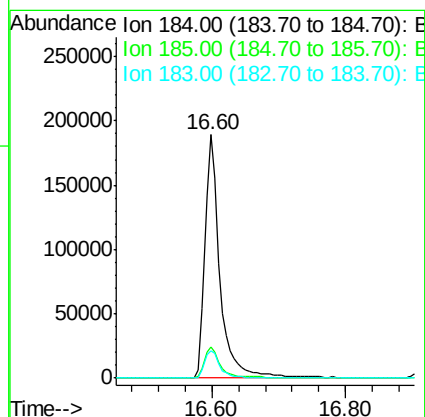
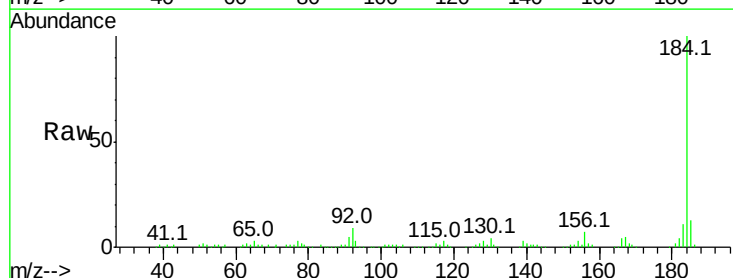
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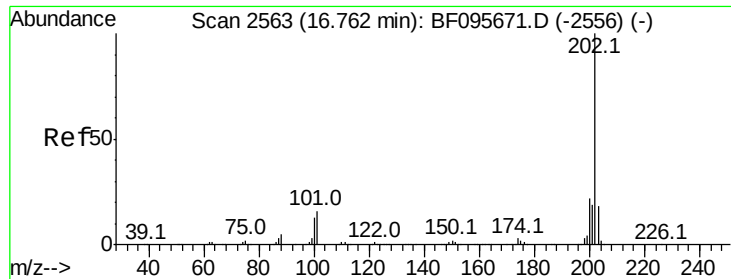
mohammad
6/26/2017 8:28:05 AM



#76
Benzidine
Concen: 44.13 ng
RT: 16.60 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	12.9	15.5	23.3#
183	11.4	9.8	14.6





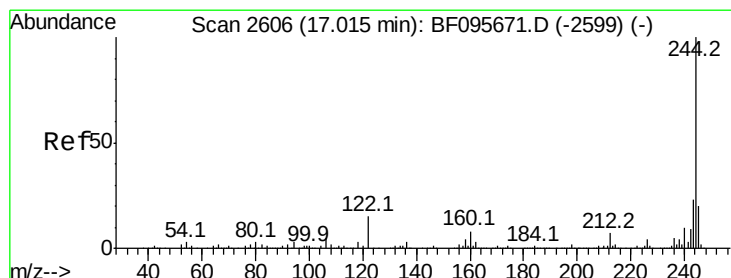
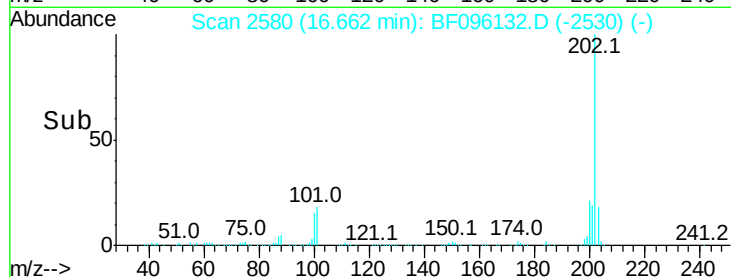
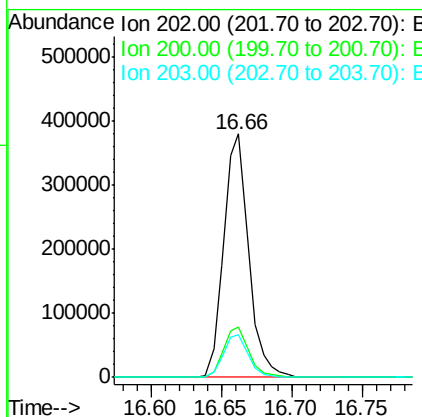
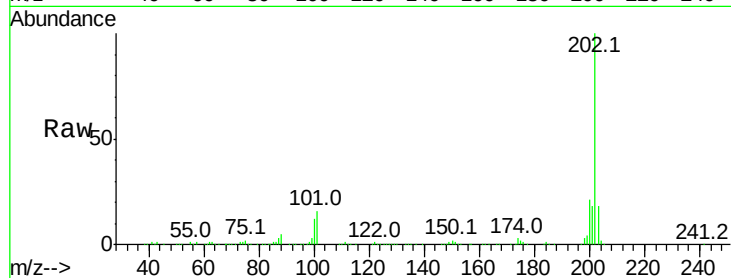
#77
Pvrene
Concen: 36.21 ng
RT: 16.66 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	17.8	14.4	21.6

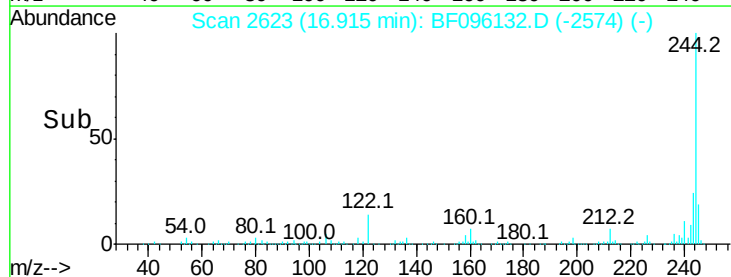
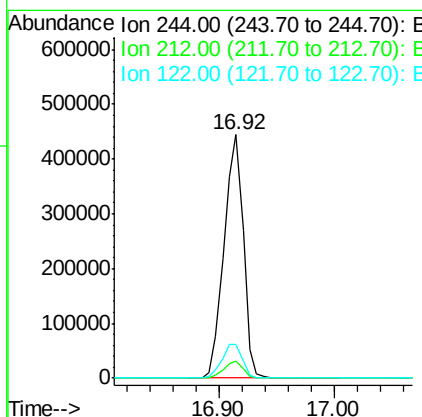
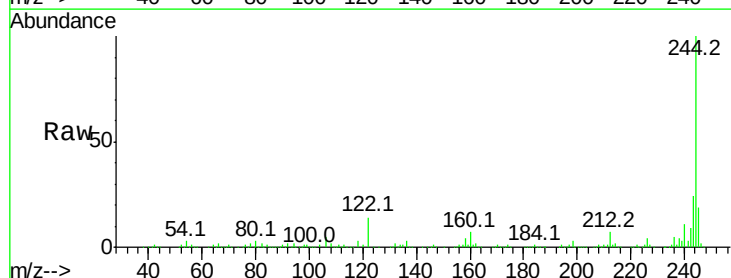
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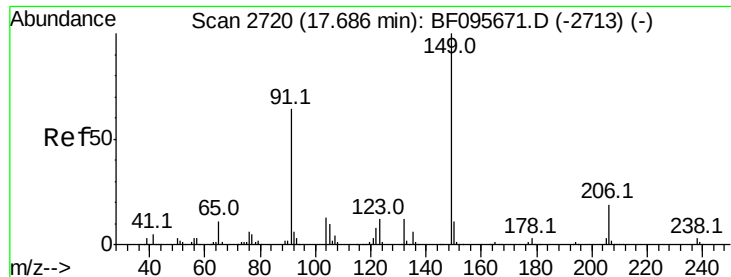
mohammad
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#78
Terphenyl-d14
Concen: 74.27 ng
RT: 16.92 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	13.8	10.3	15.5





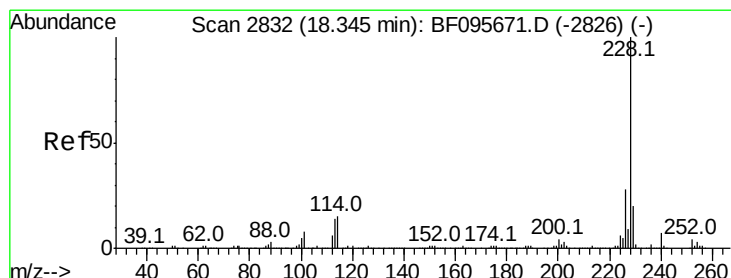
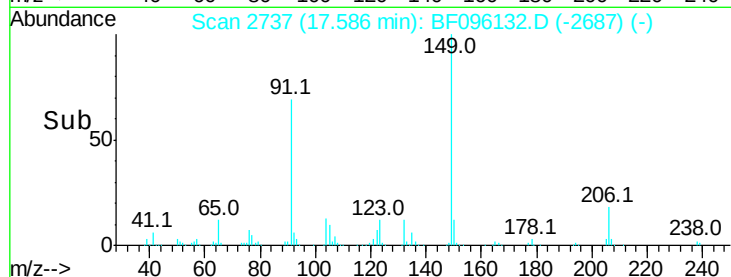
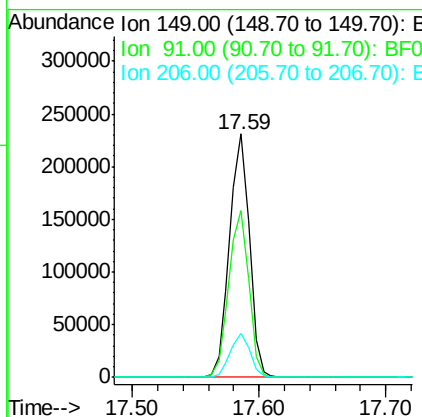
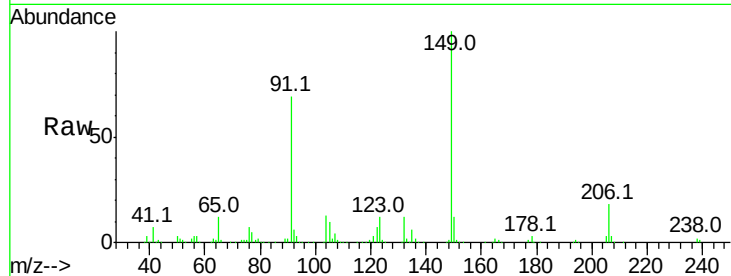
#79
Butylbenzylphthalate
Concen: 44.61 ng
RT: 17.59 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	250292		
91	68.8	45.0	67.4#	
206	17.9	17.0	25.6	

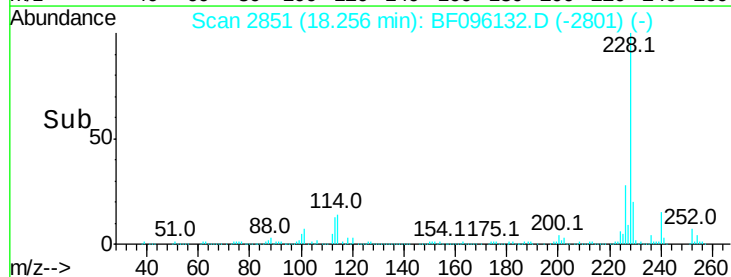
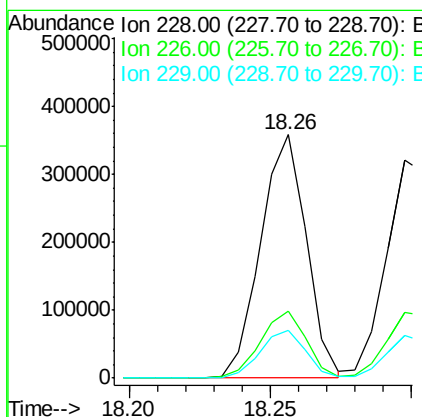
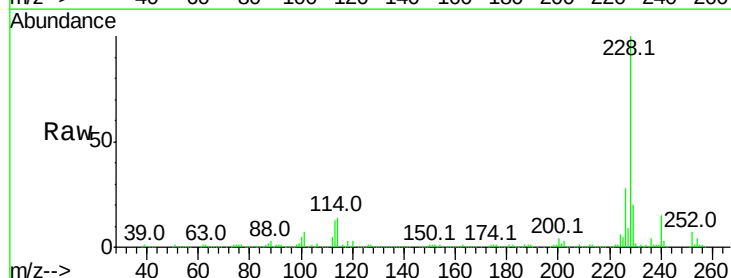
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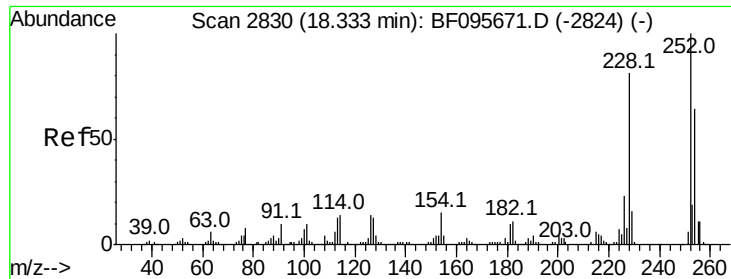
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#80
Benzo(a)anthracene
Concen: 40.24 ng
RT: 18.26 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	402799		
226	27.7	22.6	33.8	
229	19.8	16.3	24.5	





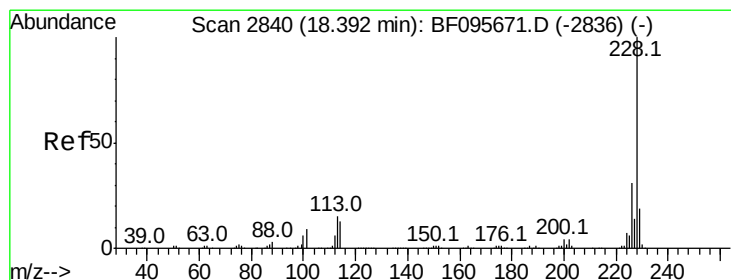
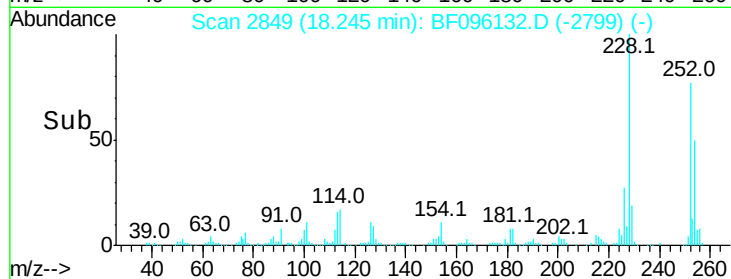
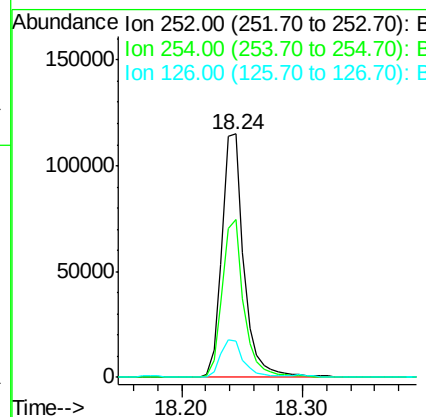
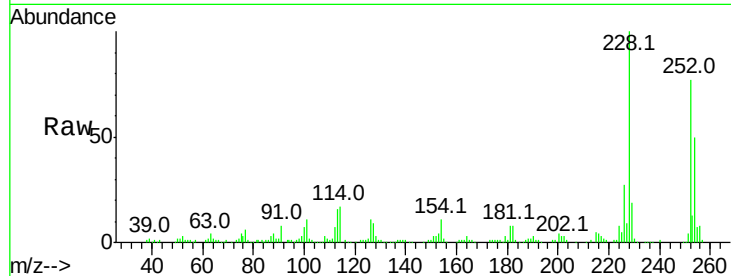
#81
 3,3'-Dichlorobenzidine
 Concen: 40.64 ng
 RT: 18.24 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.5	77.3
126	14.8	15.8	23.8#

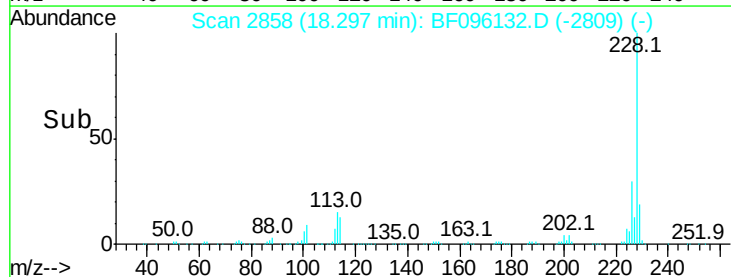
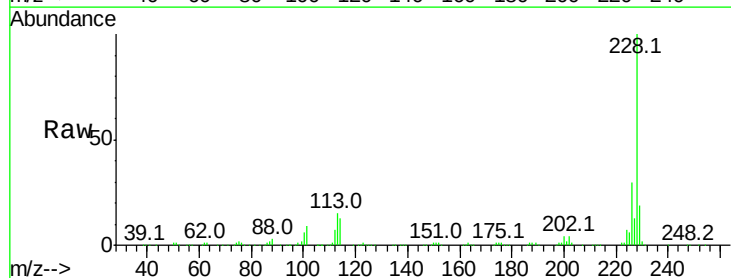
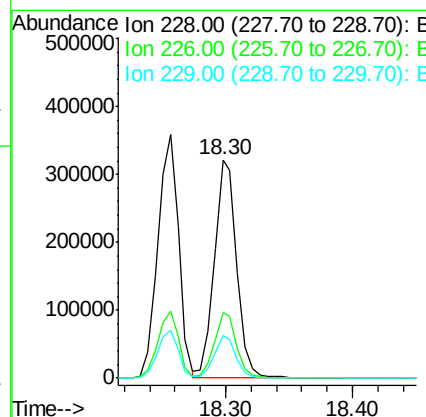
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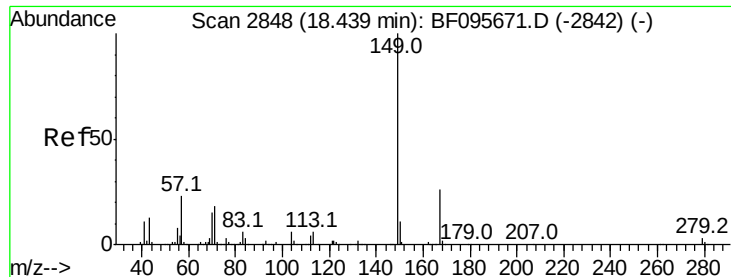
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#82
 Chrysene
 Concen: 39.75 ng
 RT: 18.30 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.4	15.8	23.6





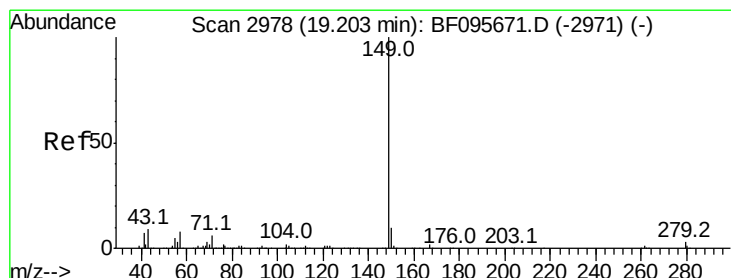
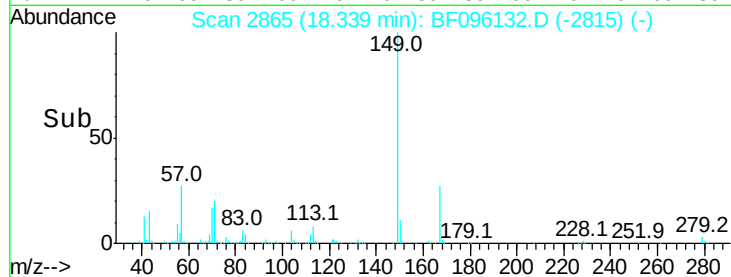
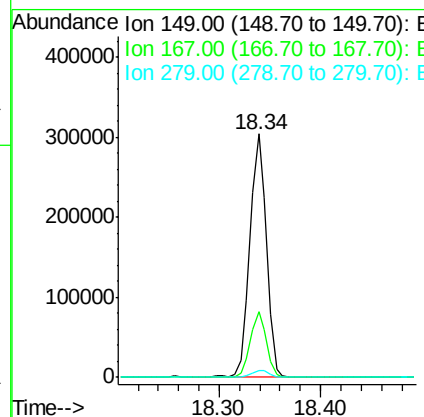
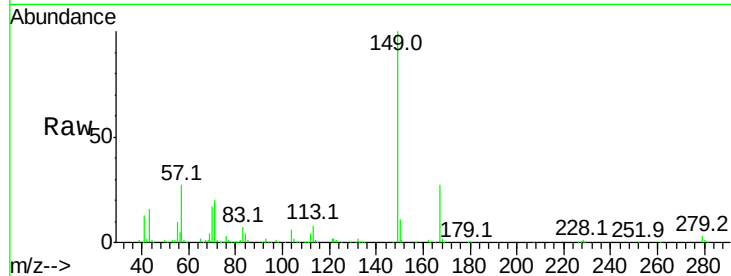
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.80 ng
 RT: 18.34 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.9	21.0	31.4
279	3.0	1.9	2.9#

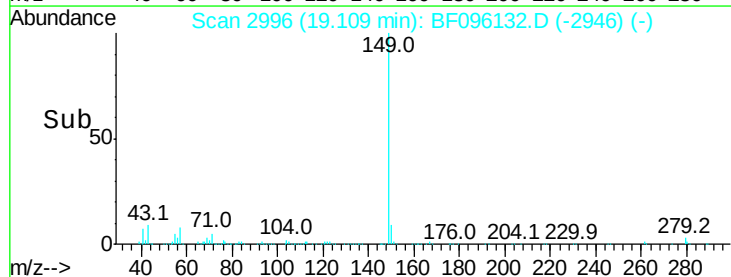
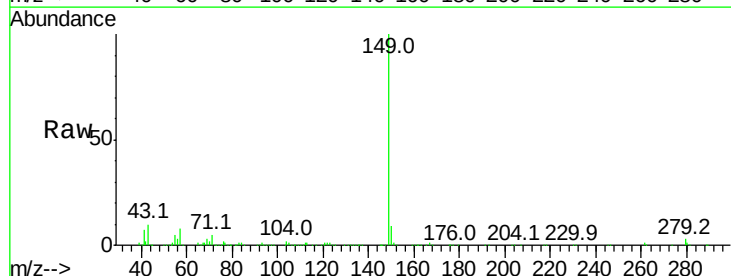
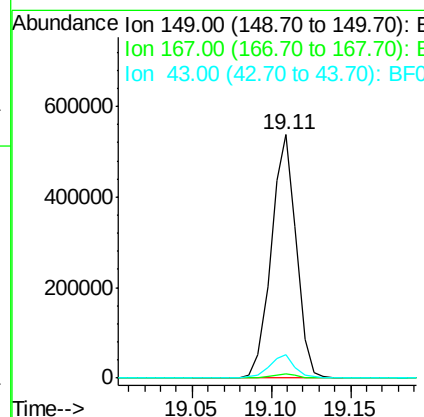
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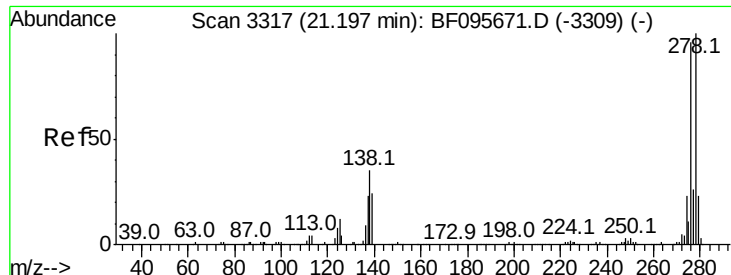
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#84
 Di-n-octyl phthalate
 Concen: 45.13 ng
 RT: 19.11 min Scan# 2996
 Delta R.T. -0.01 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.2	1.8
43	9.3	8.5	12.7





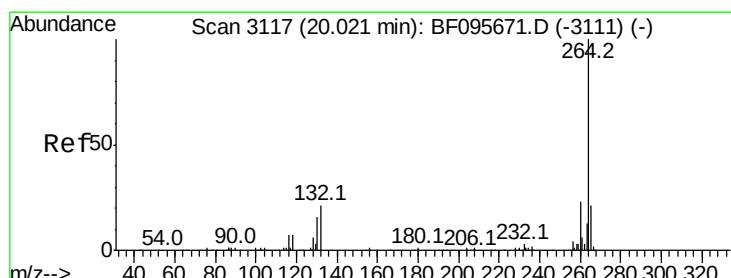
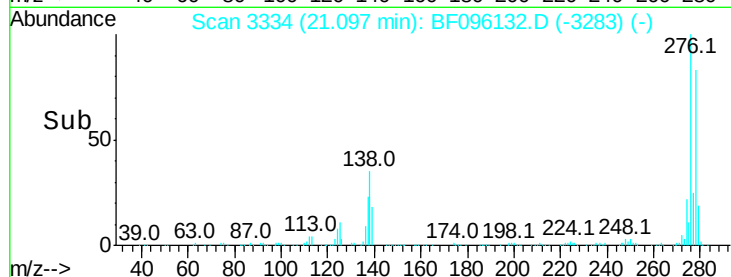
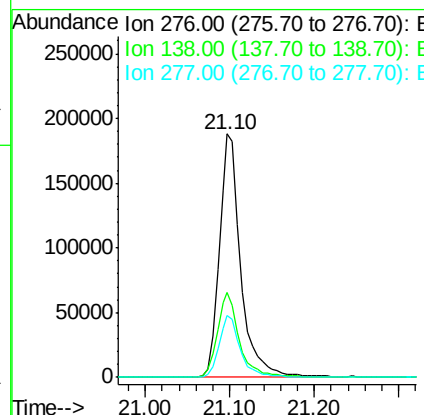
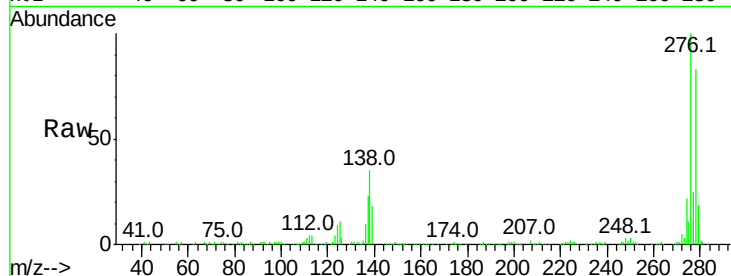
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.13 ng
RT: 21.10 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.6	27.8	41.6
277	25.3	20.2	30.4

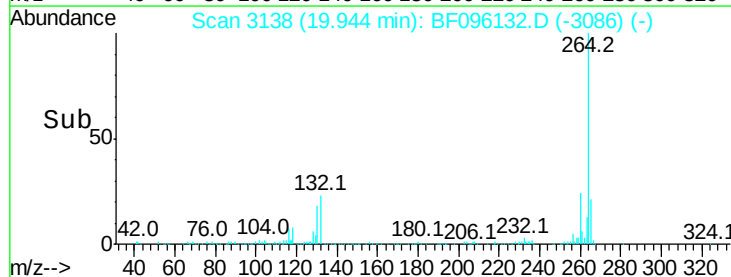
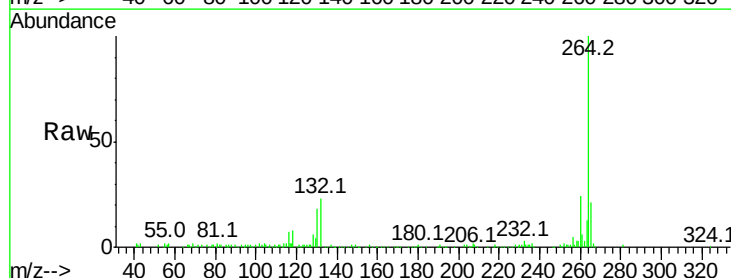
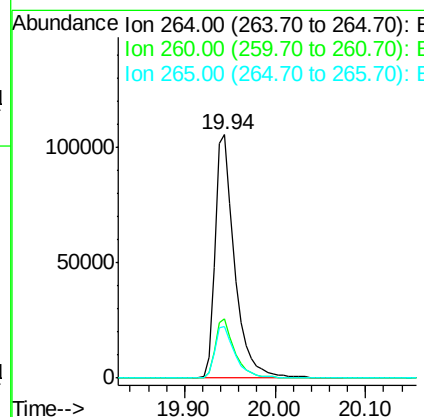
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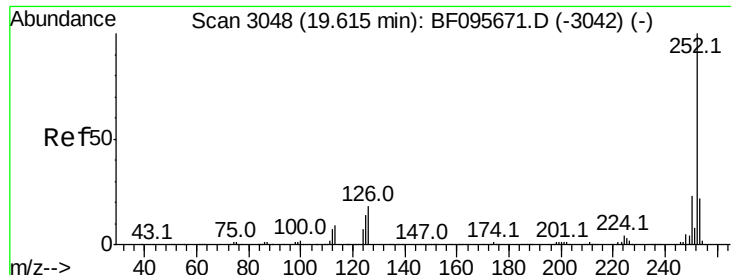
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.1	17.2	25.8





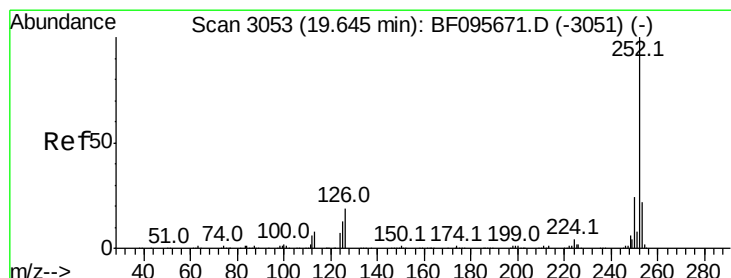
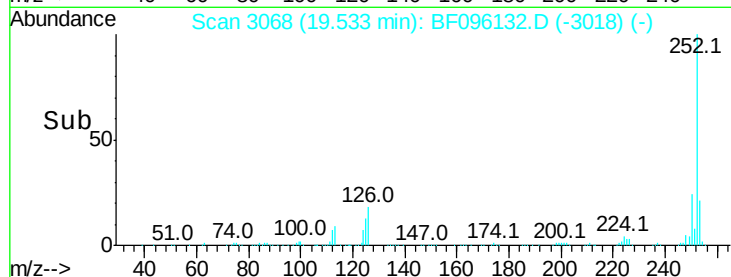
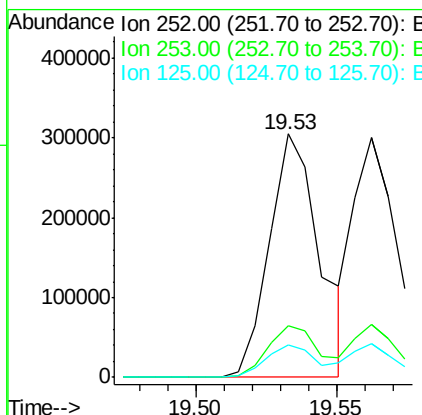
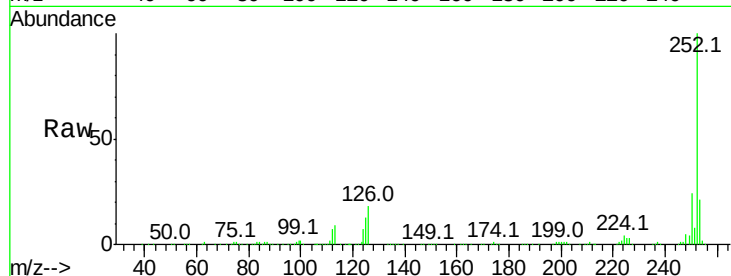
#87
Benzo(b)fluoranthene
Concen: 37.88 ng
RT: 19.53 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.1	27.1
125	13.1	9.8	14.8

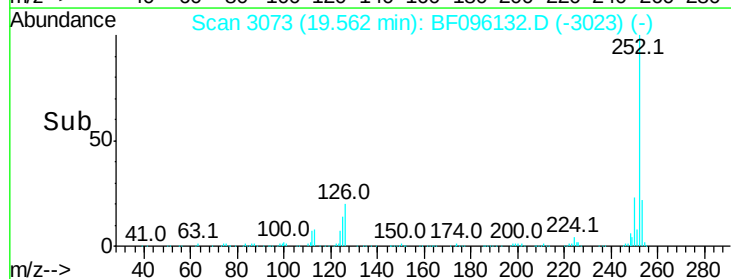
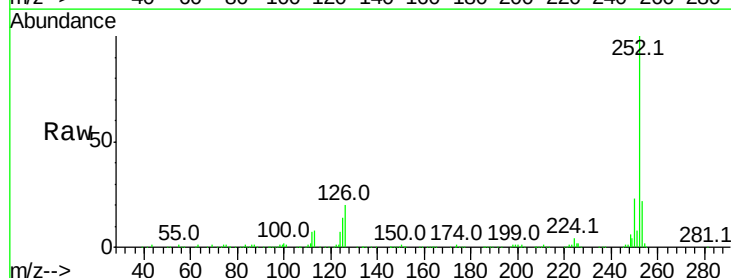
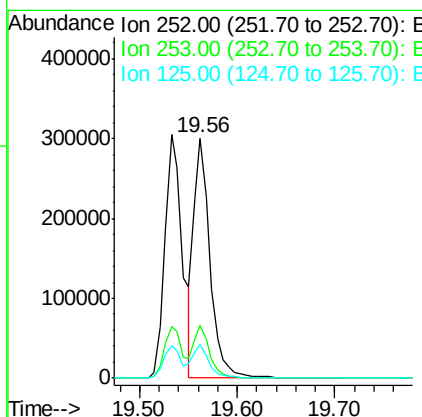
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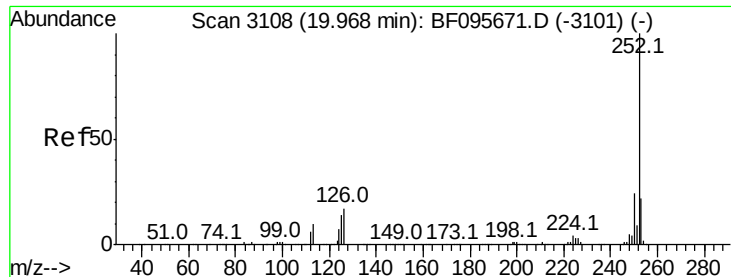
mohammad
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#88
Benzo(k)fluoranthene
Concen: 36.25 ng
RT: 19.56 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	14.0	13.1	19.7





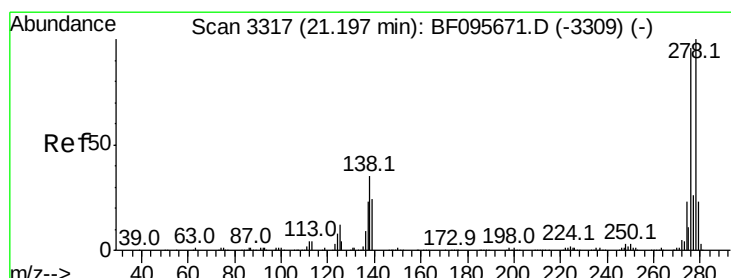
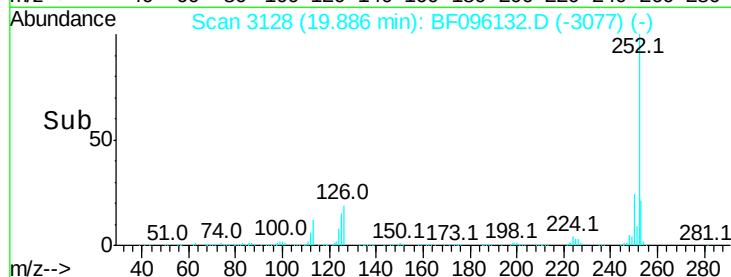
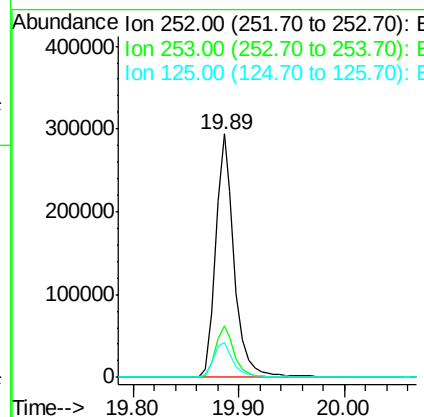
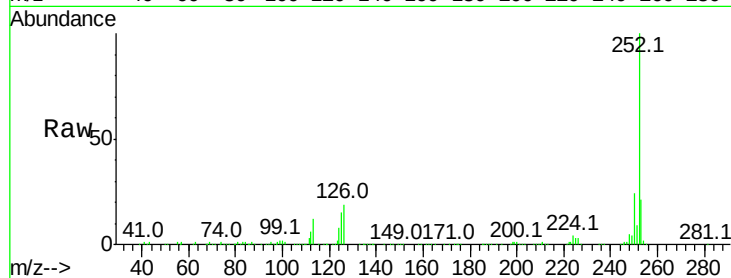
#89
Benzo(a)pyrene
Concen: 39.84 ng
RT: 19.89 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	14.5	11.0	16.4

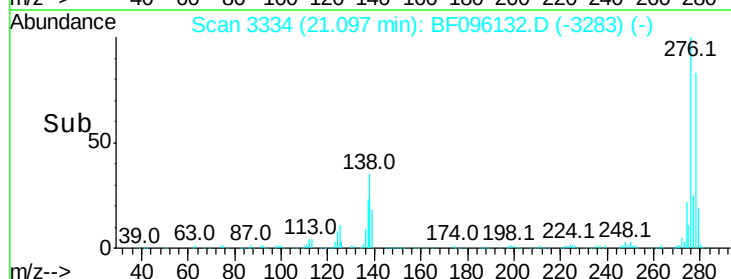
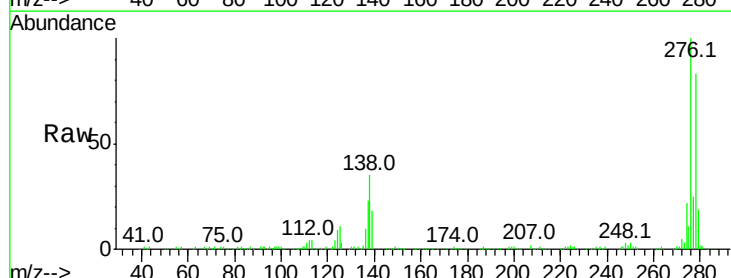
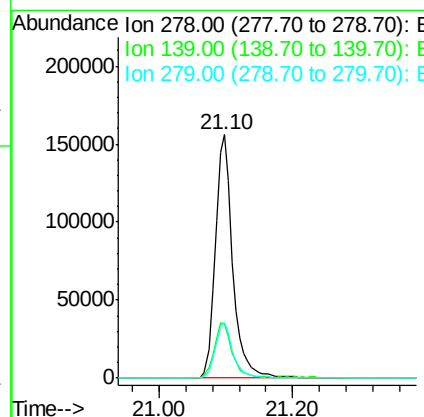
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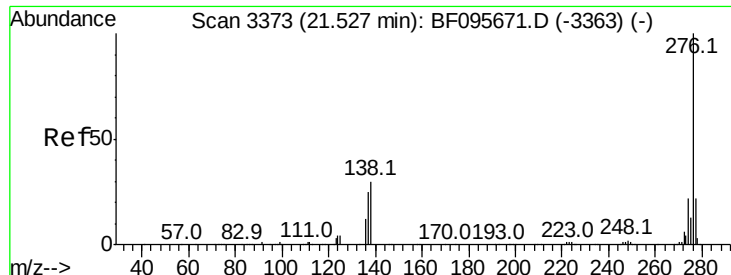
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 37.07 ng
RT: 21.10 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BF096132.D
Acq: 22 Jun 2017 20:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	22.9	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 31.00 ng
 RT: 21.43 min Scan# 3390
 Delta R.T. 0.01 min
 Lab File: BF096132.D
 Acq: 22 Jun 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-008MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	30.3	25.4	38.0

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