

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
 Data File : BF096609.D
 Acq On : 10 Jul 2017 19:03
 Operator : SJ/JU
 Sample : I4101-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-11MS

Manual Integrations
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 7/11/2017 1:35:08 PM

Quant Time: Jul 11 03:37:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	122447	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	497496	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	220900	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	401385	20.00	ng	-0.02
75) Chrysene-d12	13.83	240	264600	20.00	ng	-0.02
86) Perylene-d12	15.22	264	200845	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	741720	89.41	ng	0.00
7) Phenol-d6	6.33	99	917782	89.99	ng	-0.02
23) Nitrobenzene-d5	7.25	82	574768	69.42	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	187020	108.39	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	989997	76.63	ng	-0.02
78) Terphenyl-d14	12.78	244	765808	61.84	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	104073	26.46	ng	# 75
3) Pyridine	3.07	79	264622	24.52	ng	# 63
4) n-Nitrosodimethylamine	3.01	42	162862	30.57	ng	# 81
6) Aniline	6.35	93	341397	25.90	ng	# 70
8) 2-Chlorophenol	6.47	128	275568	31.15	ng	# 93
9) Benzaldehyde	6.23	77	158937	24.90	ng	# 98
10) Phenol	6.34	94	358054	30.82	ng	# 80
11) bis(2-Chloroethyl)ether	6.42	93	267410	29.78	ng	# 91
12) 1,3-Dichlorobenzene	6.62	146	293024	31.59	ng	# 98
13) 1,4-Dichlorobenzene	6.70	146	298094	32.15	ng	# 94
14) 1,2-Dichlorobenzene	6.86	146	279867	32.88	ng	# 95
15) Benzyl Alcohol	6.83	79	230151	33.76	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	605862	33.19	ng	# 91
17) 2-Methylphenol	6.95	107	236003	33.47	ng	# 99
18) Hexachloroethane	7.20	117	111770	33.25	ng	# 80
19) n-Nitroso-di-n-propylamine	7.10	70	196273	32.30	ng	# 86
20) 3+4-Methylphenols	7.10	107	283259	36.02	ng	# 96
22) Acetophenone	7.09	105	387120	35.61	ng	# 93
24) Nitrobenzene	7.26	77	297895	34.30	ng	# 93
25) Isophorone	7.51	82	529830	33.01	ng	# 96
26) 2-Nitrophenol	7.58	139	162061	35.25	ng	# 87
27) 2,4-Dimethylphenol	7.63	122	266638	34.06	ng	# 95
28) bis(2-Chloroethoxy)methane	7.72	93	332595	31.39	ng	# 99
29) 2,4-Dichlorophenol	7.83	162	226134	33.48	ng	# 98
30) 1,2,4-Trichlorobenzene	7.91	180	214971	33.74	ng	# 98
31) Naphthalene	7.99	128	793242	33.77	ng	# 99
32) Benzoic acid	7.71	122	38413	5.84	ng	# 97
33) 4-Chloroaniline	8.03	127	249047	25.53	ng	# 97
34) Hexachlorobutadiene	8.11	225	111882	34.24	ng	# 98
35) Caprolactam	8.40	113	79726m	34.23	ng	# 96
36) 4-Chloro-3-methylphenol	8.53	107	245423	32.84	ng	# 91
37) 2-Methylnaphthalene	8.68	142	539317	36.07	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	184141	32.10	ng	# 98
40) Hexachlorocyclopentadiene	8.84	237	178994	64.18	ng	# 96

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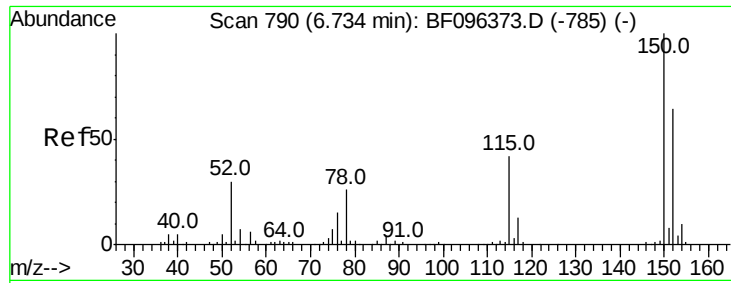
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	151320	33.35	nq	99
43) 2,4,5-Trichlorophenol	9.00	196	161614	36.02	nq	97
45) 1,1'-Biphenyl	9.14	154	632584	33.42	nq	97
46) 2-Chloronaphthalene	9.16	162	496033	35.17	nq	94
47) 2-Nitroaniline	9.26	65	184503	35.95	nq	97
48) Acenaphthylene	9.58	152	742300	33.21	nq	99
49) Dimethylphthalate	9.45	163	678906	41.17	nq	99
50) 2,6-Dinitrotoluene	9.50	165	130627	35.82	nq	# 86
51) Acenaphthene	9.75	154	436872	31.71	nq	98
52) 3-Nitroaniline	9.67	138	124226	27.31	nq	88
53) 2,4-Dinitrophenol	9.78	184	97194	50.18	nq	# 66
54) Dibenzofuran	9.92	168	658983	36.23	nq	99
55) 4-Nitrophenol	9.84	139	219231	58.15	nq	# 65
56) 2,4-Dinitrotoluene	9.90	165	167550	36.28	nq	# 78
57) Fluorene	10.26	166	474179	36.91	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.04	232	120345	38.77	nq	97
59) Diethylphthalate	10.15	149	529081	33.94	nq	100
60) 4-Chlorophenyl-phenylether	10.26	204	194379	34.78	nq	96
61) 4-Nitroaniline	10.28	138	145970	35.30	nq	91
62) Azobenzene	10.42	77	520016	34.50	nq	93
64) 4,6-Dinitro-2-methylphenol	10.32	198	81539	29.46	nq	80
65) n-Nitrosodiphenylamine	10.37	169	446034	31.67	nq	98
66) 4-Bromophenyl-phenylether	10.75	248	131678	33.70	nq	100
67) Hexachlorobenzene	10.82	284	139945	32.72	nq	# 91
68) Atrazine	10.90	200	131815	32.76	nq	95
69) Pentachlorophenol	11.01	266	143506	56.61	nq	99
70) Phenanthrene	11.22	178	727997	33.55	nq	99
71) Anthracene	11.27	178	774927	35.05	nq	98
72) Carbazole	11.42	167	750586	33.75	nq	99
73) Di-n-butylphthalate	11.76	149	876237	32.53	nq	99
74) Fluoranthene	12.40	202	750212	35.27	nq	98
76) Benzidine	12.52	184	395746	31.17	nq	# 93
77) Pyrene	12.63	202	770782	36.29	nq	99
79) Butylbenzylphthalate	13.26	149	363821	33.84	nq	87
80) Benzo(a)anthracene	13.81	228	548634	35.81	nq	99
81) 3,3'-Dichlorobenzidine	13.77	252	158901	25.25	nq	# 96
82) Chrysene	13.85	228	536885	33.46	nq	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	414958	34.58	nq	99
84) Di-n-octyl phthalate	14.43	149	680300	28.79	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.55	276	407676	32.19	nq	98
87) Benzo(b)fluoranthene	14.83	252	427267	33.95	nq	99
88) Benzo(k)fluoranthene	14.85	252	374135	33.23	nq	97
89) Benzo(a)pyrene	15.16	252	380154	33.83	nq	98
90) Dibenzo(a,h)anthracene	16.57	278	329270	37.25	nq	98
91) Benzo(g,h,i)perylene	16.96	276	349355	38.14	nq	97

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



#1

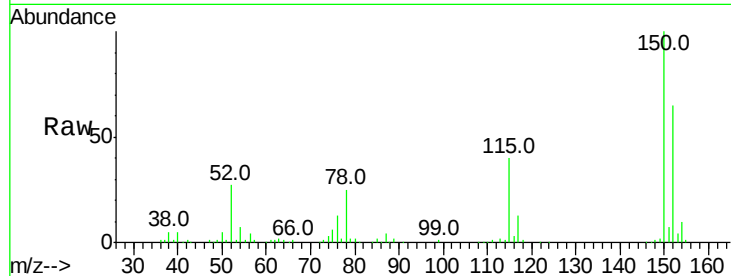
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Instrument :
BNA_F
ClientSampled :
EP-11MS

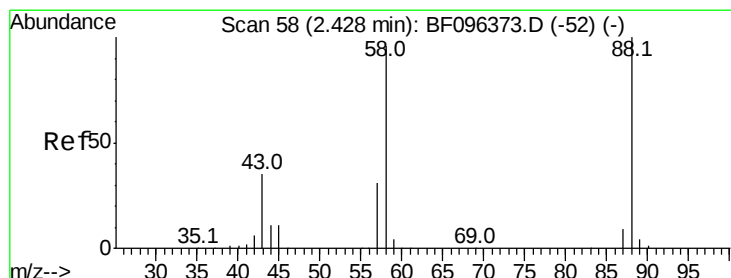
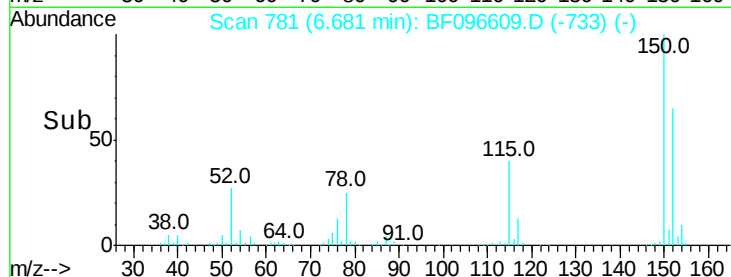
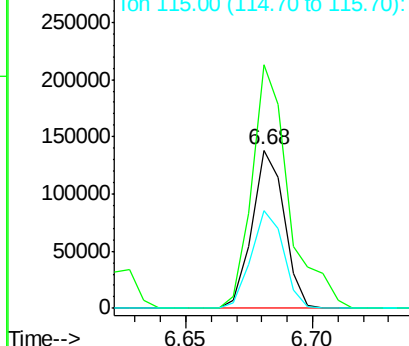
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.2	189.2
115	61.8	52.2	78.2

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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

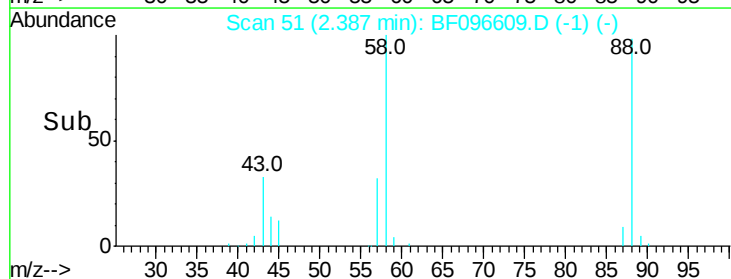
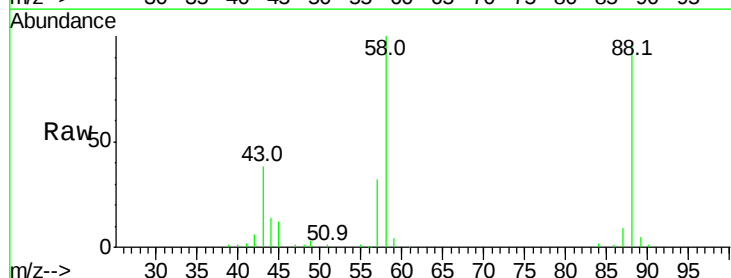
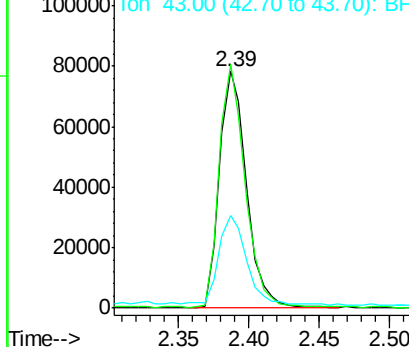


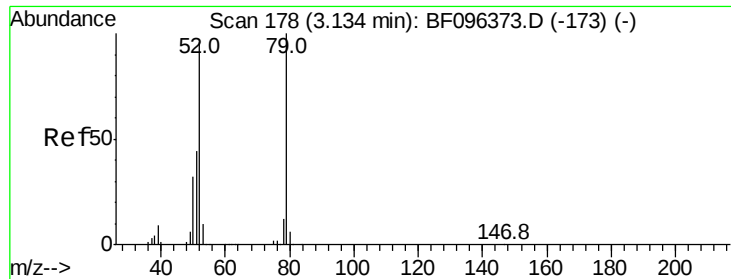
#2

1,4-Dioxane
Concen: 26.46 ng
RT: 2.39 min Scan# 51
Delta R.T. 0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.8	61.4	92.0#
43	39.2	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: 24.52 ng

RT: 3.07 min Scan# 168

Delta R.T. 0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Instrument :

BNA_F

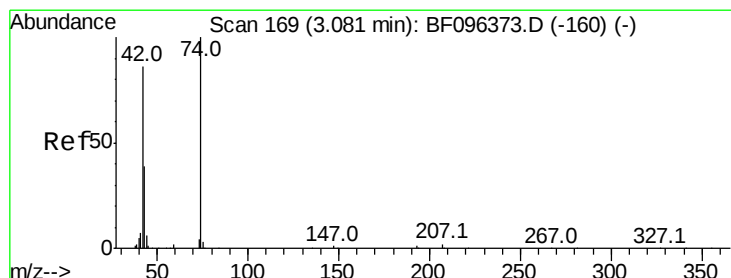
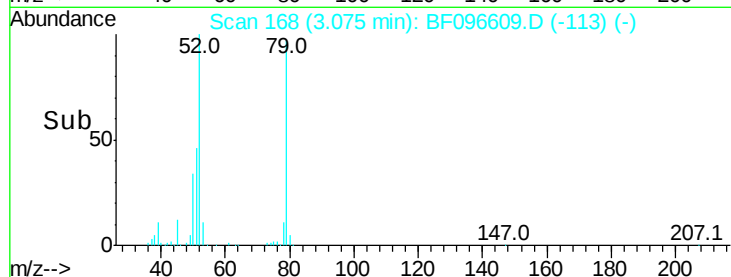
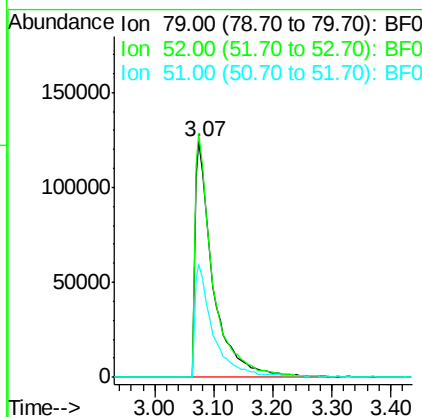
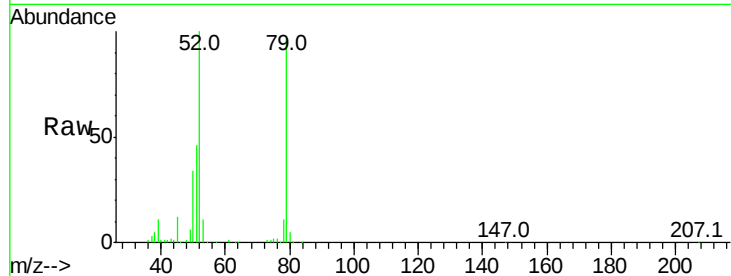
ClientSampleId :

EP-11MS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	103.3	54.8	82.2#	
51	47.9	27.0	40.4#	

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#4

n-Nitrosodimethylamine

Concen: 30.57 ng

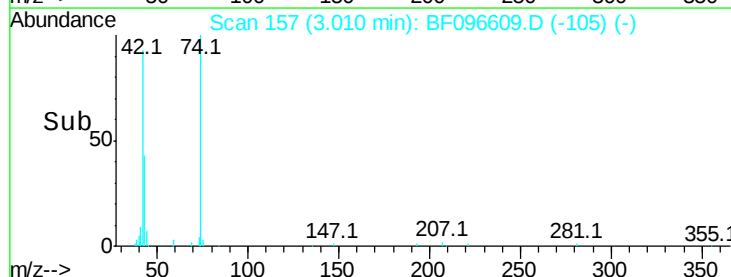
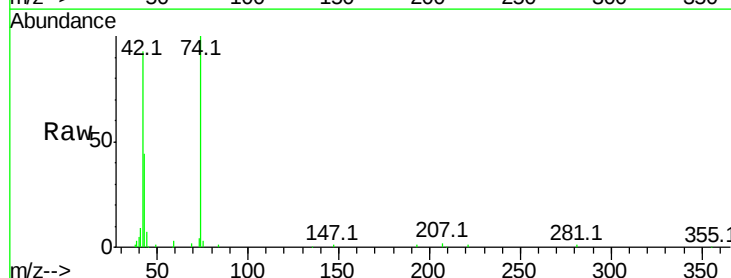
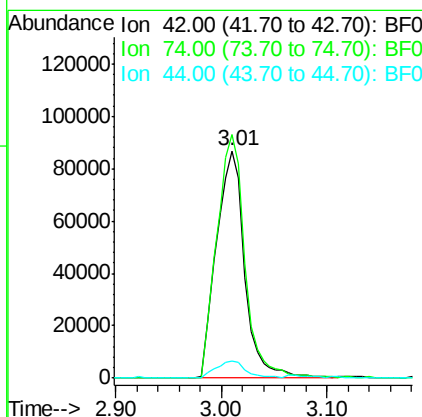
RT: 3.01 min Scan# 157

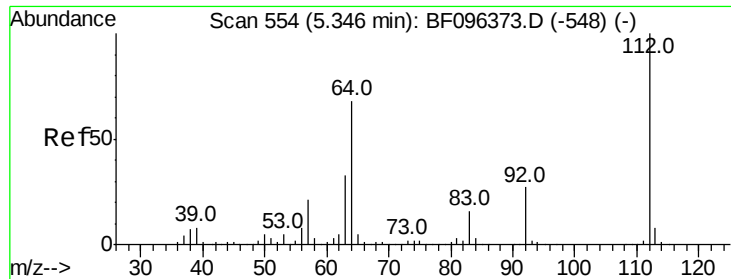
Delta R.T. 0.01 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	107.2	103.9	155.9	
44	7.5	5.7	8.5	





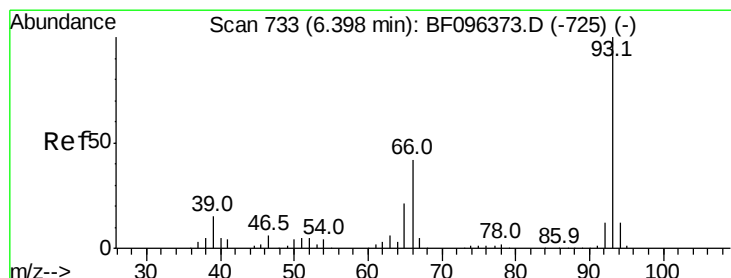
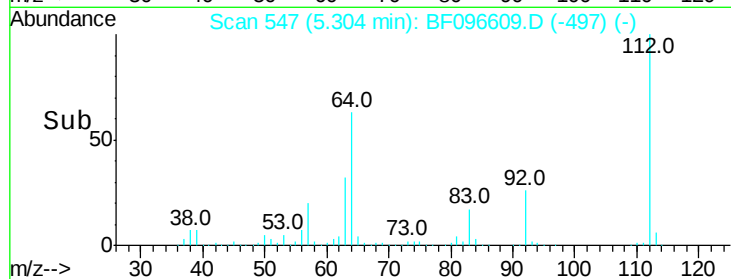
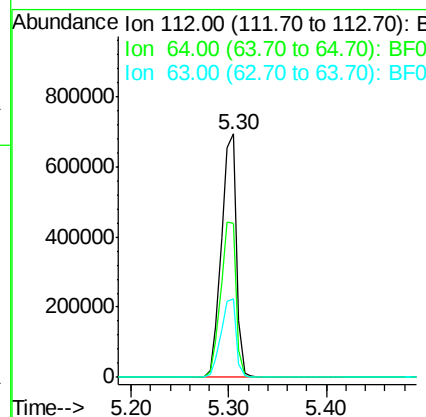
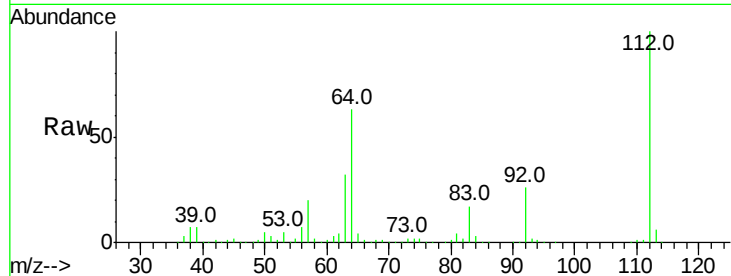
#5
 2-Fluorophenol
 Concen: 89.41 ng
 RT: 5.30 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampleId :
 EP-11MS

Tot Ion:	112	Resp:	741720
Ion Ratio	Lower	Upper	
112	100		
64	63.3	46.0	69.0
63	32.2	23.4	35.0

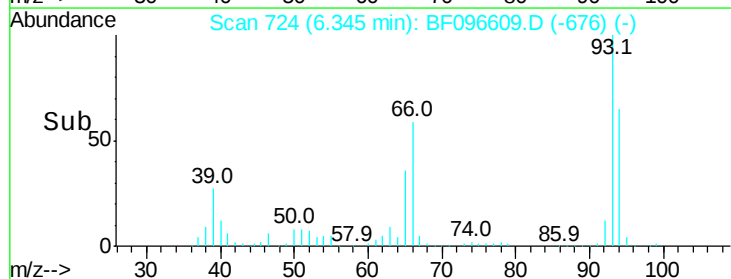
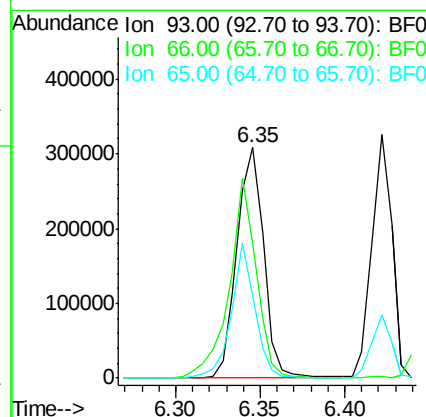
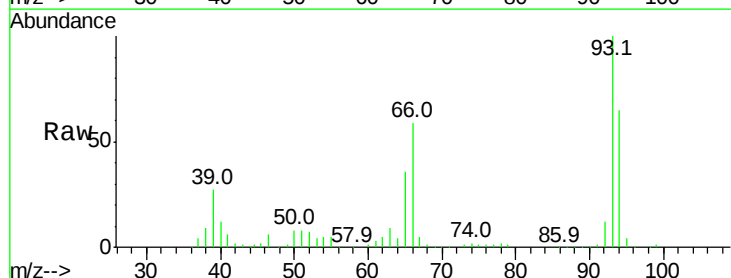
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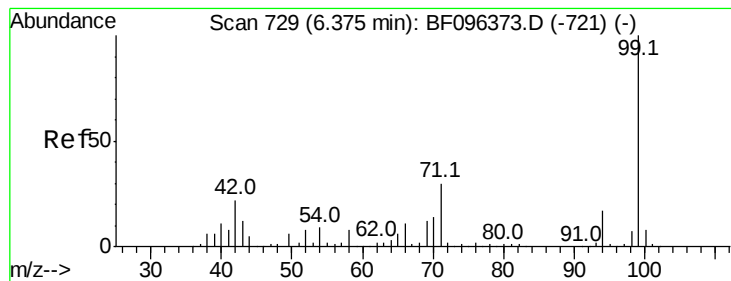
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#6
 Aniline
 Concen: 25.90 ng
 RT: 6.35 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Tgt Ion:	93	Resp:	341397
Ion Ratio	Lower	Upper	
93	100		
66	58.7	32.9	49.3#
65	35.7	16.0	24.0#





#7

Phenol-d6

Concen: 89.99 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Instrument :

BNA_F

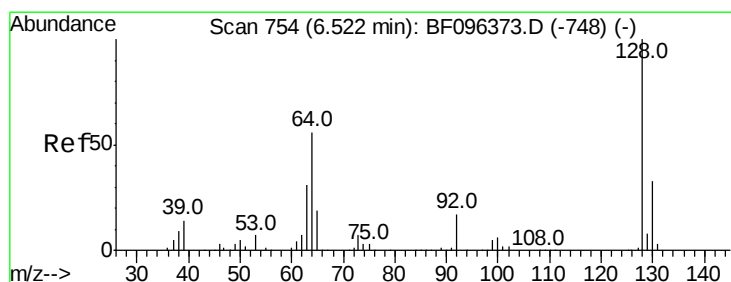
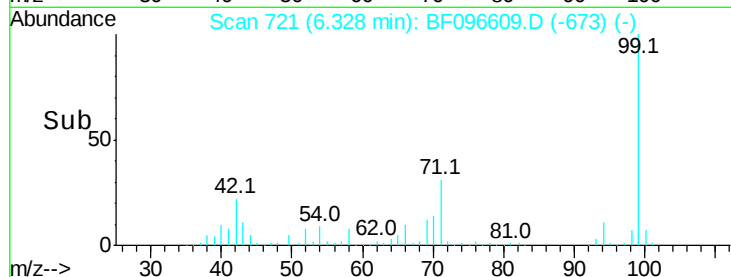
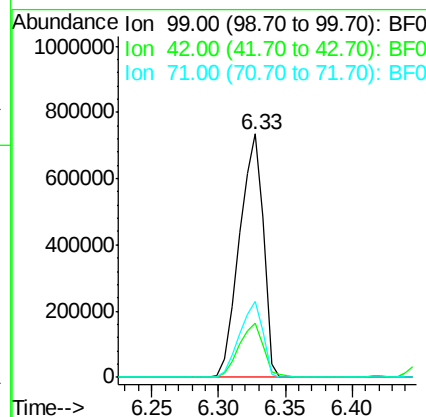
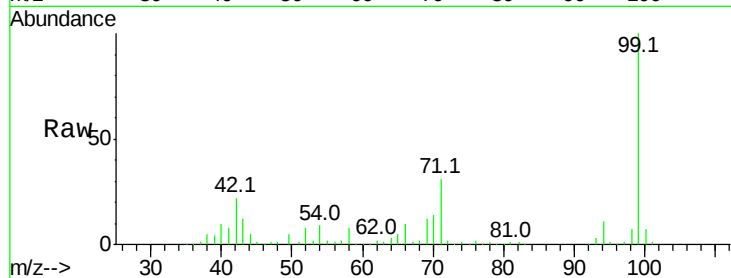
ClientSampleId :

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Tot Ion:	99	Resp:	917782
Ion Ratio	Lower	Upper	
99	100		
42	22.4	13.5	20.3#
71	31.1	24.5	36.7

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#8

2-Chlorophenol

Concen: 31.15 ng

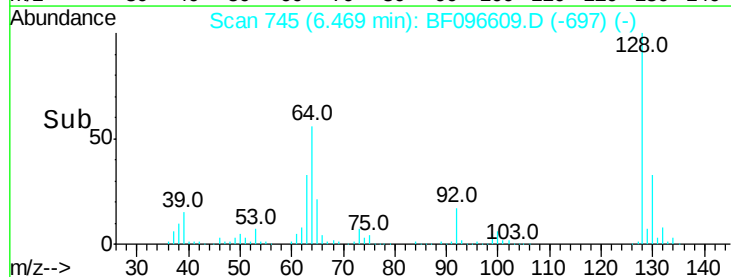
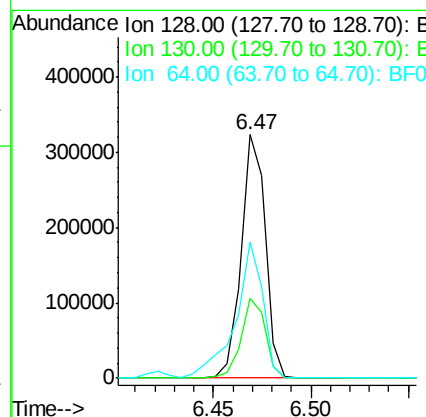
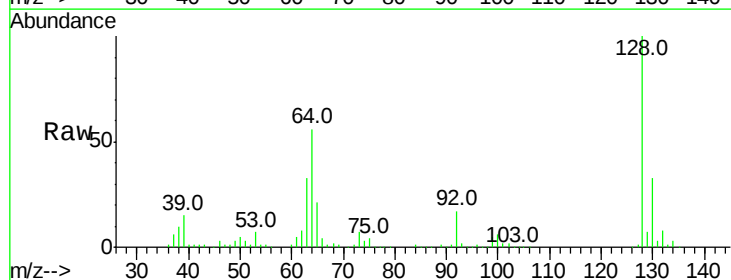
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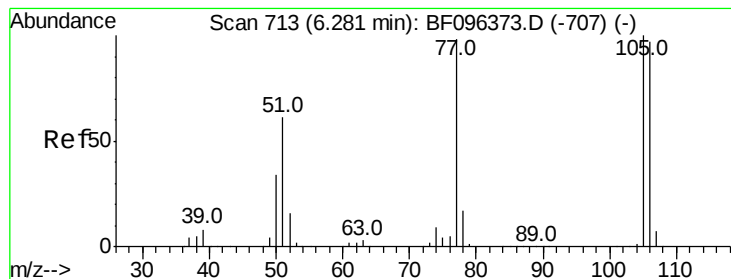
Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Tgt Ion:	128	Resp:	275568
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	55.8	28.4	68.4





#9

Benzaldehyde

Concen: 24.90 ng

RT: 6.23 min Scan# 704

Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Instrument :

BNA_F

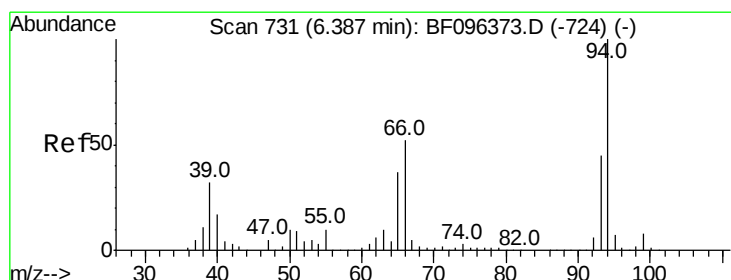
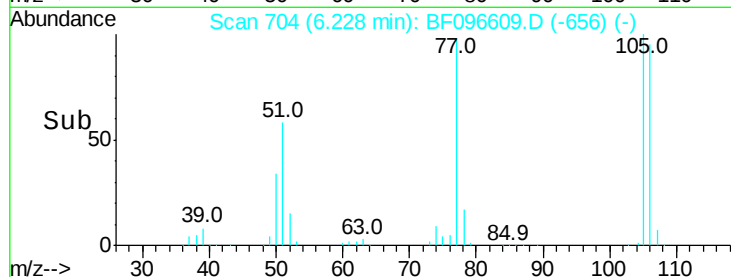
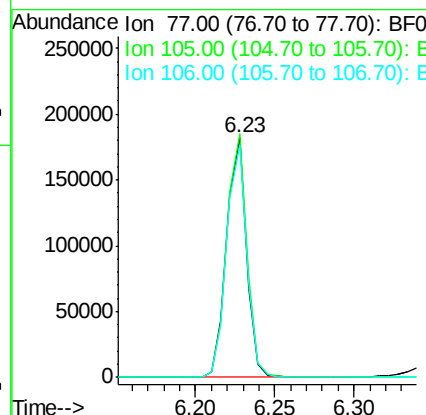
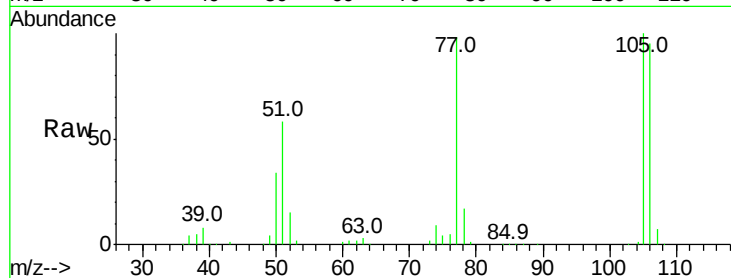
ClientSampleId :

EP-11MS

Tot Ion:	77	Resp:	158937
Ion Ratio	Lower	Upper	
77	100		
105	101.7	83.8	123.8
106	96.8	79.1	119.1

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#10

Phenol

Concen: 30.82 ng

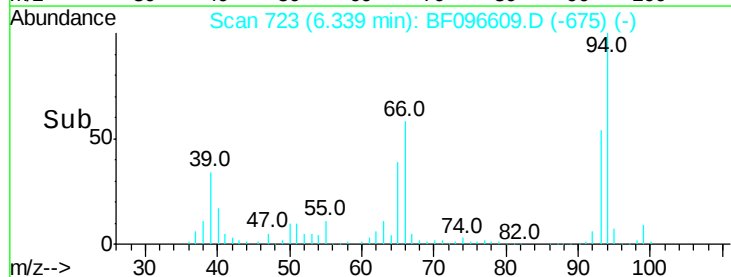
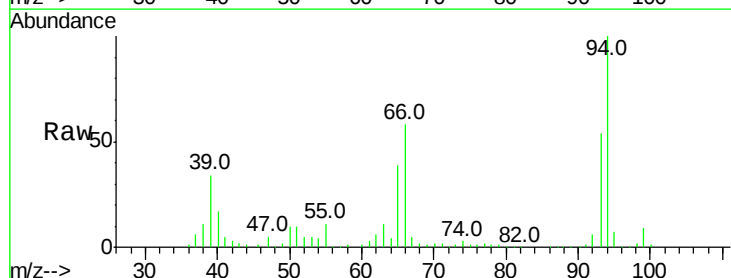
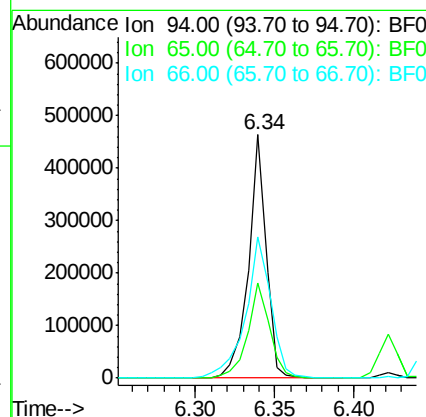
RT: 6.34 min Scan# 723

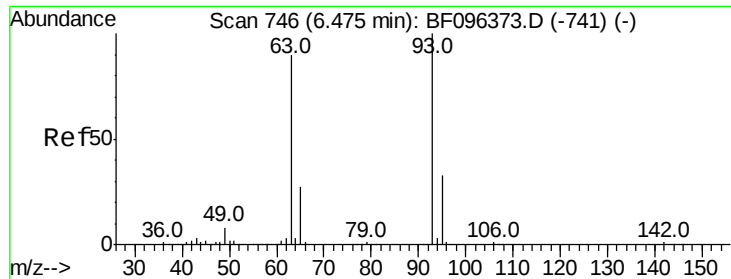
Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Tgt Ion:	94	Resp:	358054
Ion Ratio	Lower	Upper	
94	100		
65	38.9	9.9	49.9
66	57.8	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 29.78 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Instrument :

BNA_F

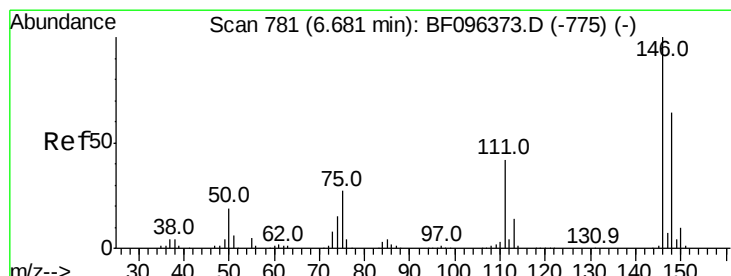
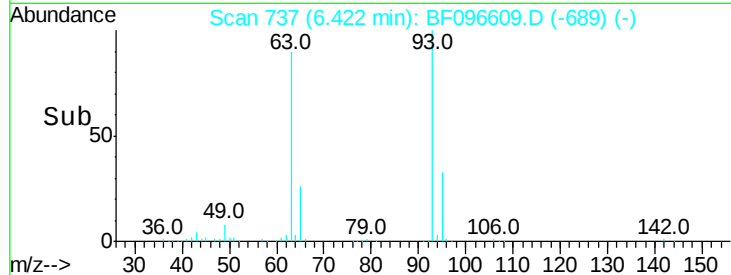
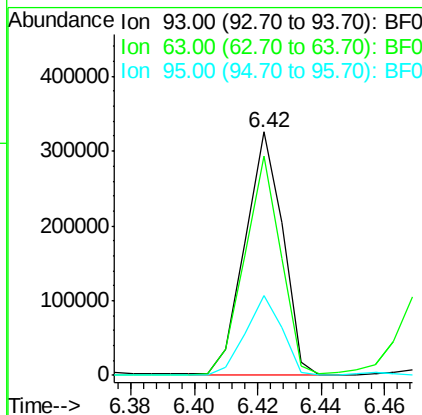
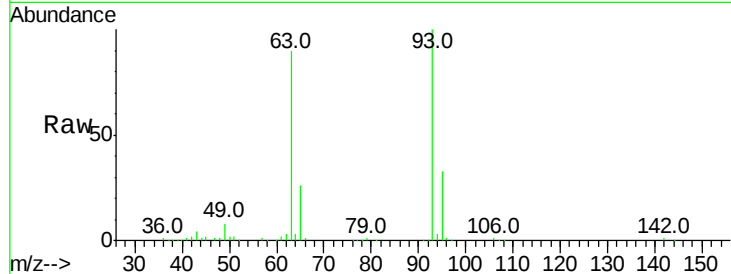
ClientSampleId :

EP-11MS

Tot Ion:	93	Resp:	267410
Ion Ratio	Lower	Upper	
93	100		
63	90.1	59.2	99.2
95	32.8	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 31.59 ng

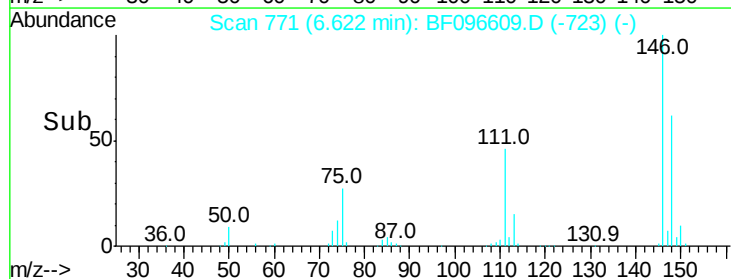
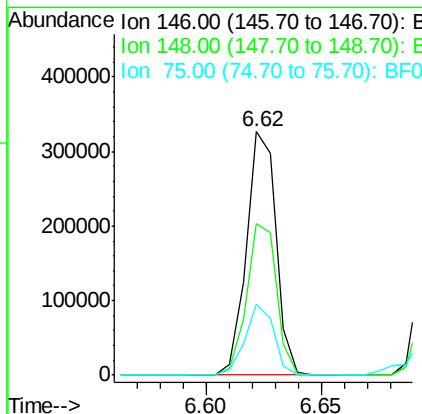
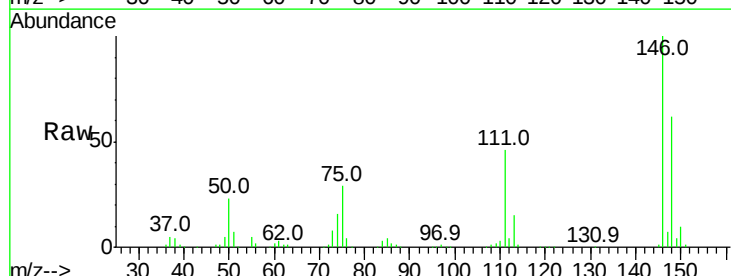
RT: 6.62 min Scan# 771

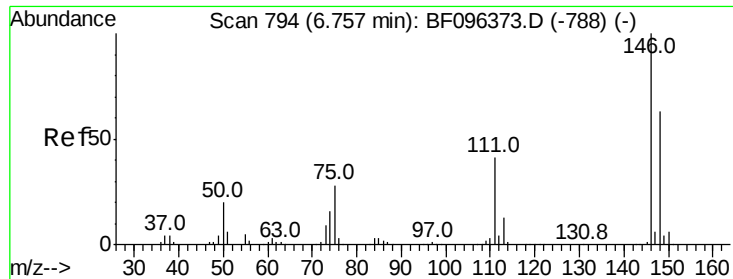
Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Tgt Ion:	146	Resp:	293024
Ion Ratio	Lower	Upper	
146	100		
148	62.3	51.8	77.6
75	29.0	23.1	34.7





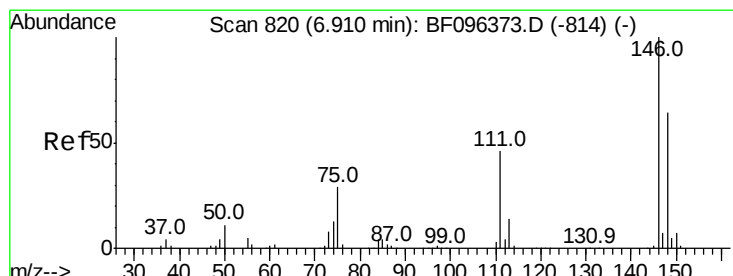
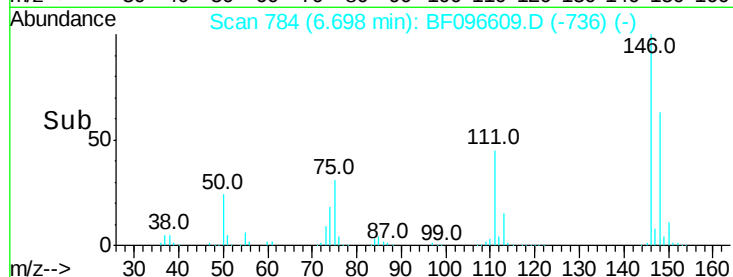
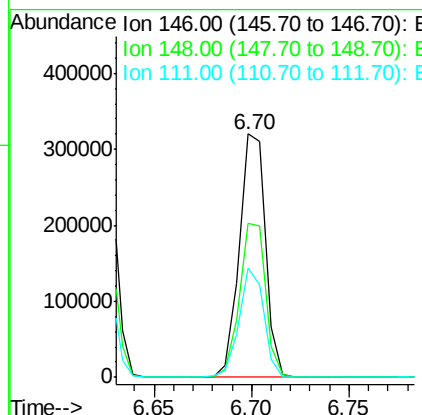
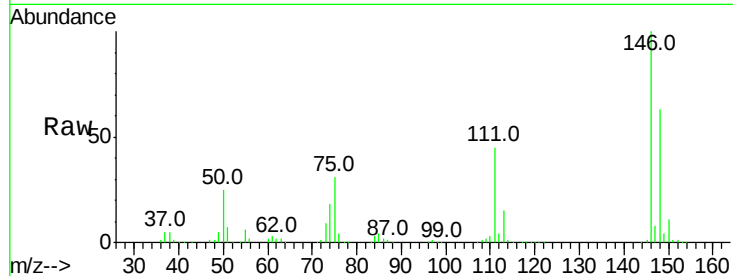
#13
 1,4-Dichlorobenzene
 Concen: 32.15 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampleId :
 EP-11MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	44.9	30.3	45.5

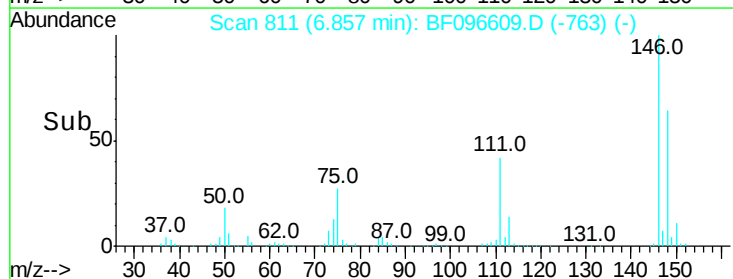
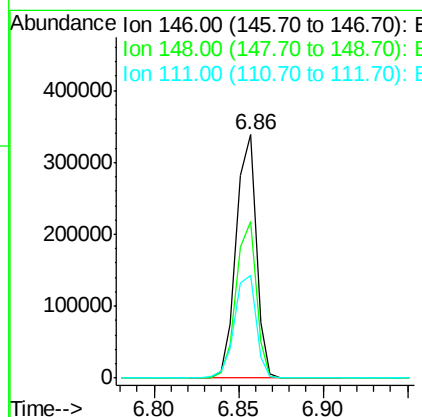
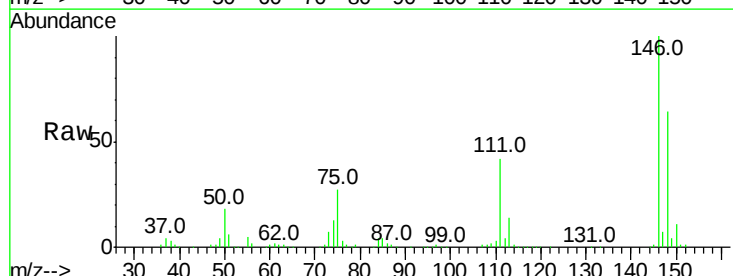
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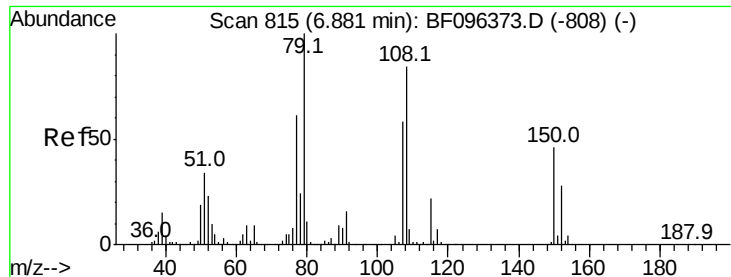
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 32.88 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	42.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 33.76 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Instrument :

BNA_F

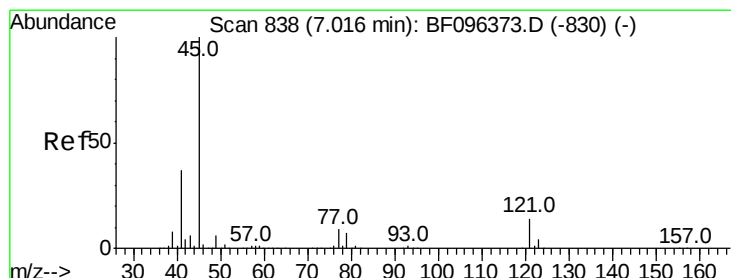
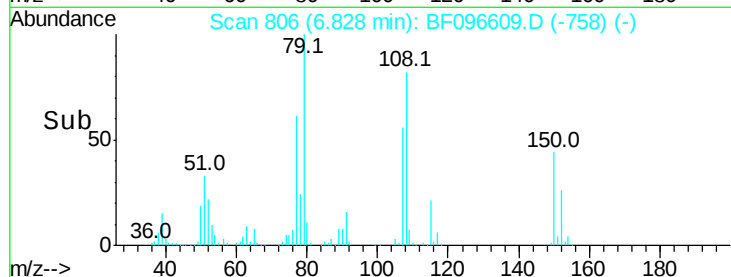
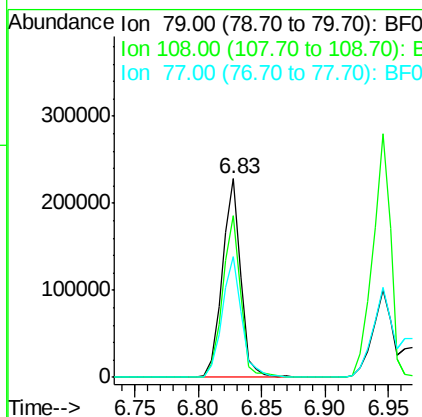
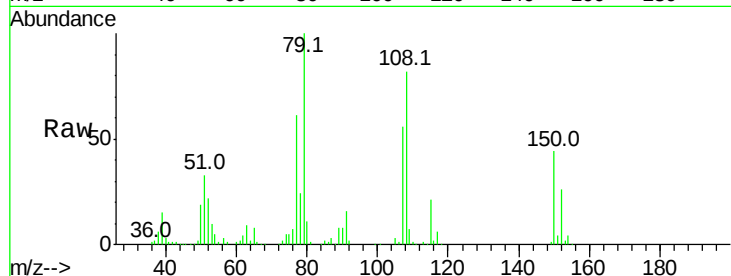
ClientSampled :

EP-11MS

Tot Ion:	79	Resp:	230151
Ion Ratio	Lower	Upper	
79	100		
108	81.6	63.4	95.0
77	61.1	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.19 ng

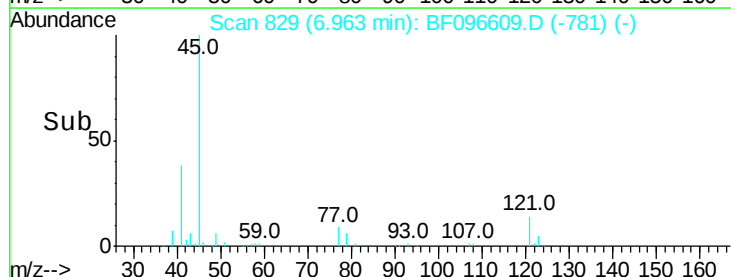
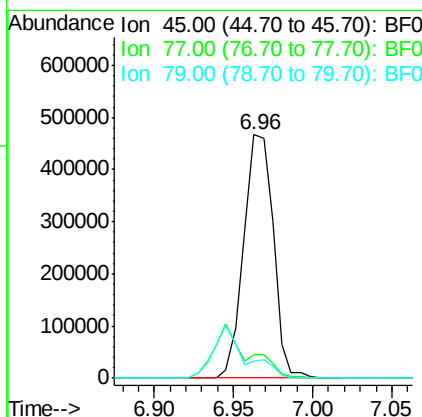
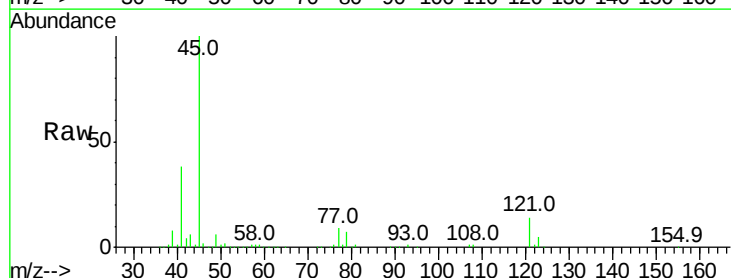
RT: 6.96 min Scan# 829

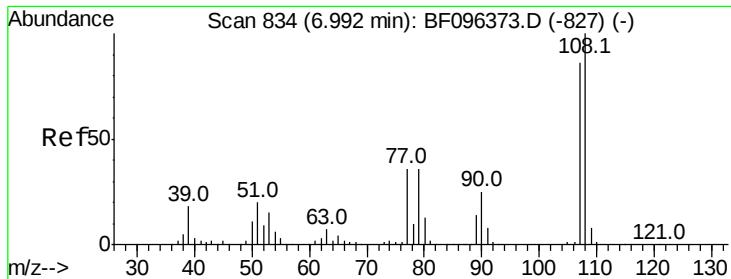
Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Tgt Ion:	45	Resp:	605862
Ion Ratio	Lower	Upper	
45	100		
77	9.5	0.0	33.2
79	6.9	0.0	30.0





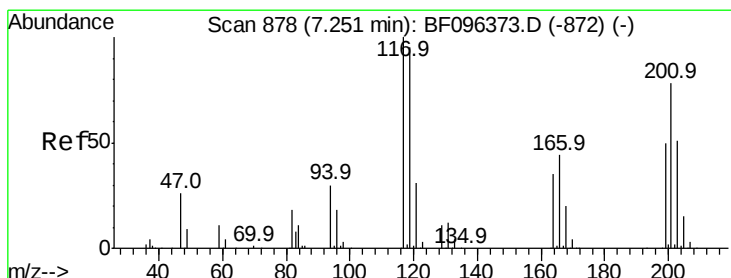
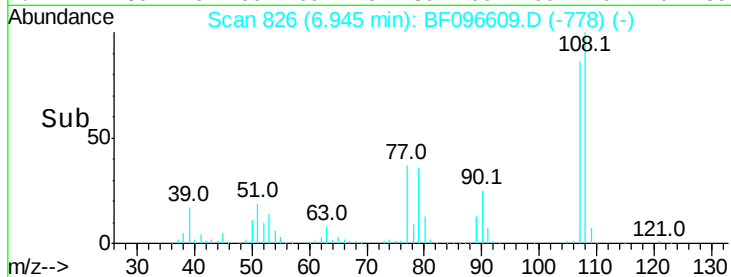
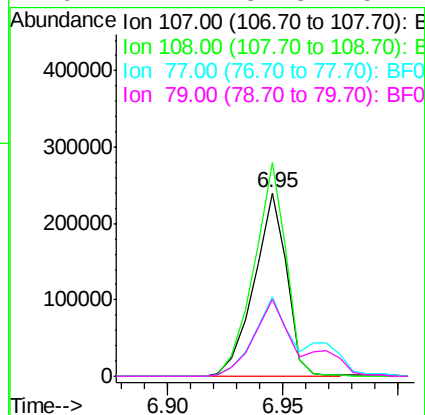
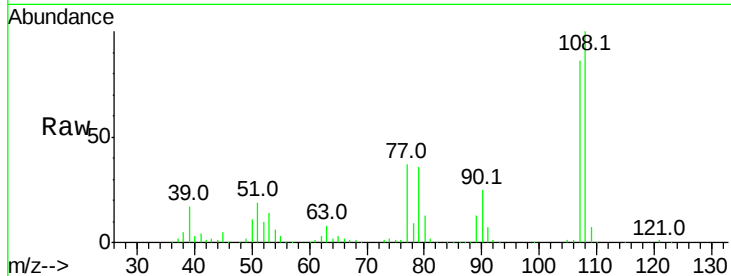
#17
2-Methylphenol
Concen: 33.47 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Instrument :
BNA_F
ClientSampleId :
EP-11MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	116.5	93.4	140.0	
77	77	43.2	35.8	53.6	
79	79	42.1	34.8	52.2	

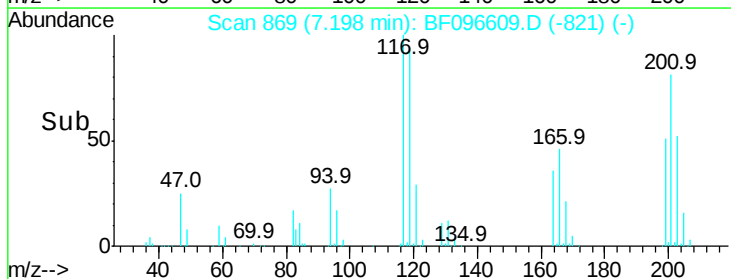
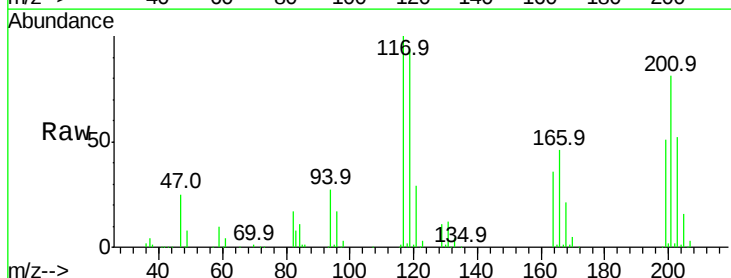
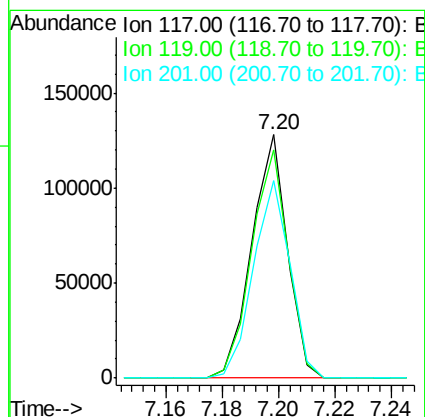
Manual Integrations
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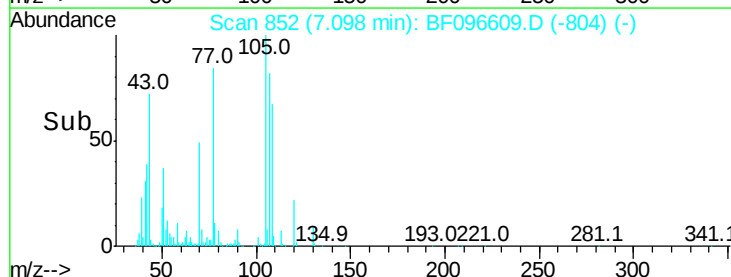
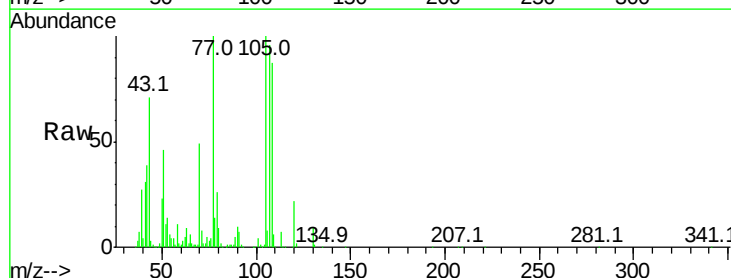
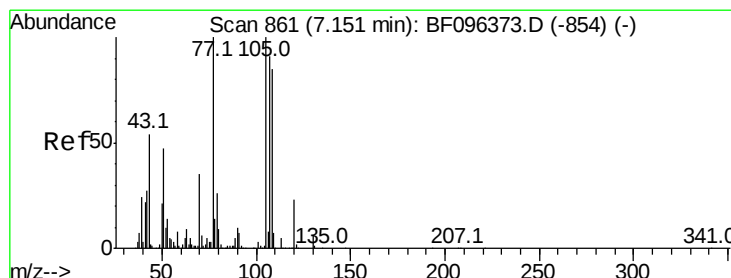
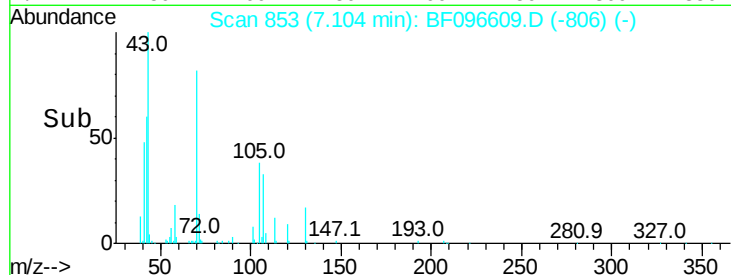
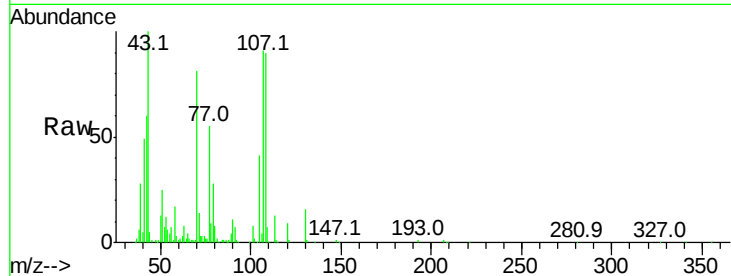
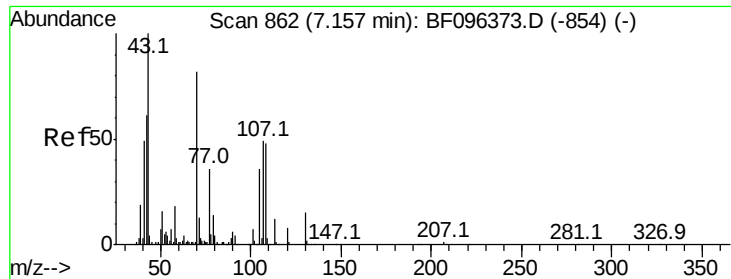
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#18
Hexachloroethane
Concen: 33.25 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	93.9	77.4	116.0	
201	201	81.3	94.6	141.8#	





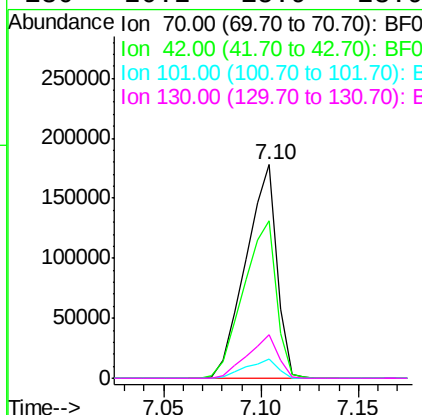
#19
n-Nitroso-di-n-propylamine
Concen: 32.30 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Instrument :
BNA_F
ClientSampled :
EP-11MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	74.0	47.2	70.8#
101	9.3	7.2	10.8
130	20.2	15.9	23.9

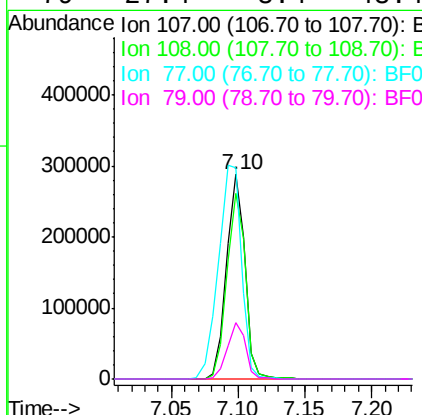
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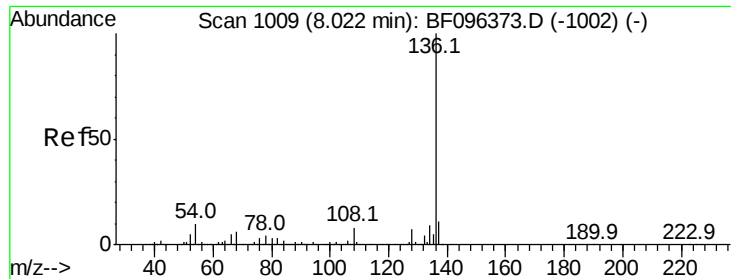
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#20
3+4-Methylphenols
Concen: 36.02 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.0	111.0
77	103.6	90.5	130.5
79	27.4	8.4	48.4





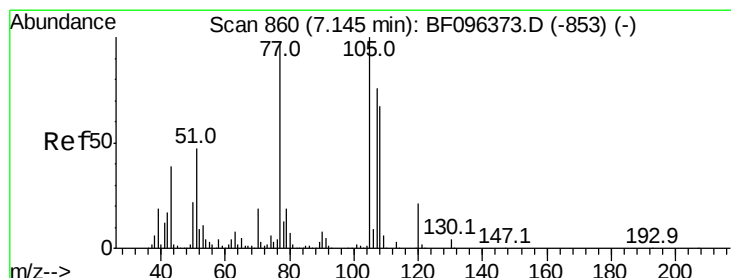
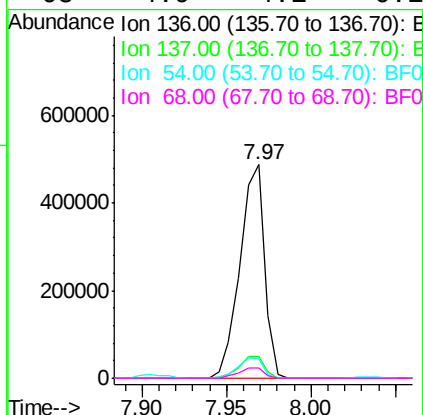
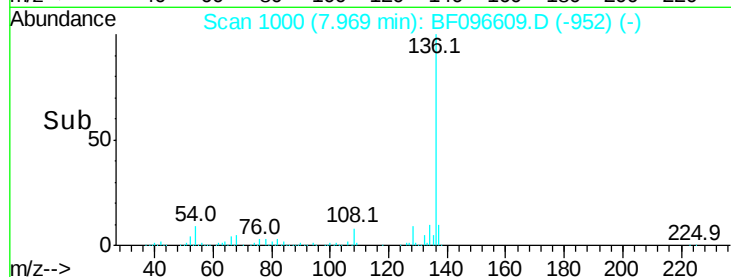
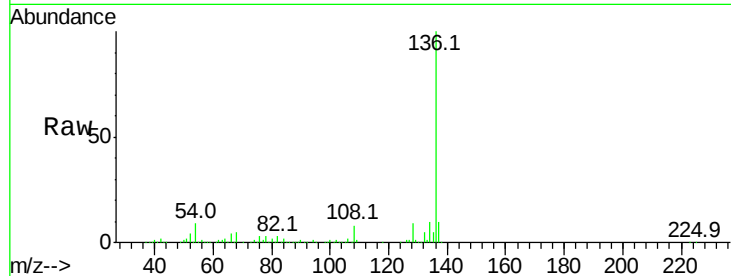
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Instrument :
BNA_F
ClientSampleId :
EP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	497496		
137	10.5		8.5	12.7
54	9.1		4.9	7.3
68	4.9		4.1	6.1

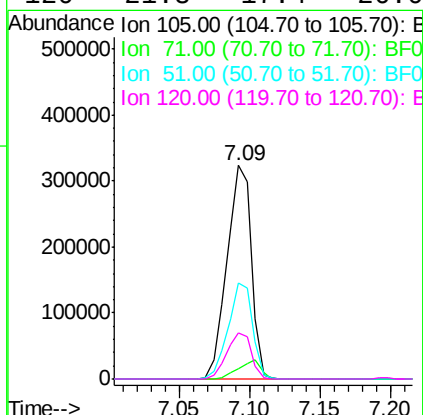
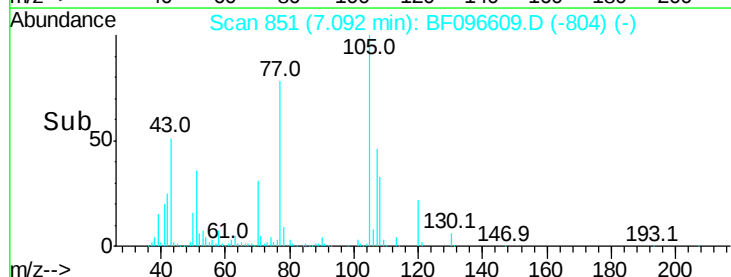
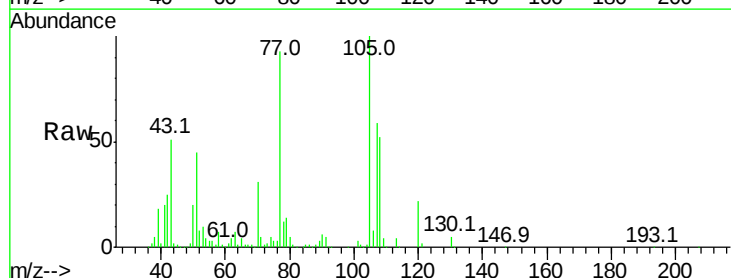
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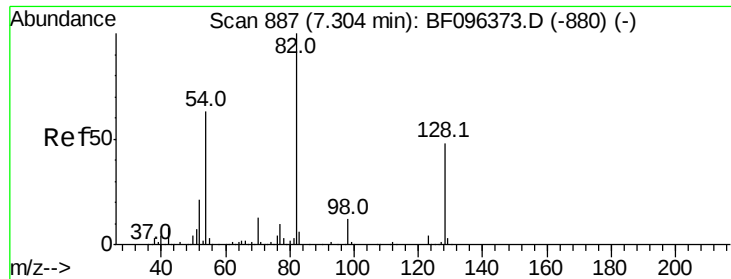
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#22
Acetophenone
Concen: 35.61 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	387120		
71	4.8		2.8	4.2
51	44.8		30.7	46.1
120	21.8		17.4	26.0





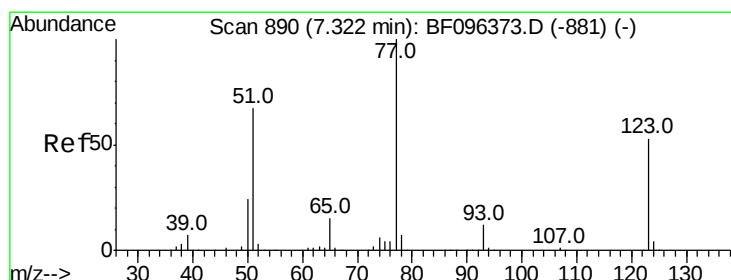
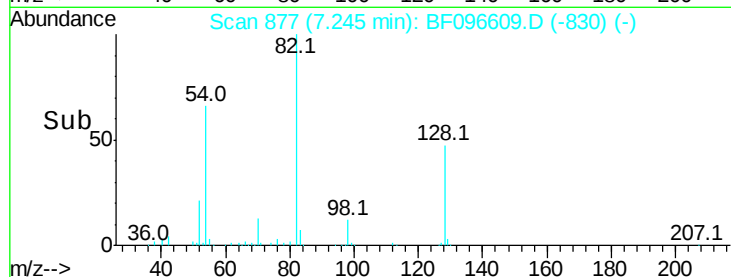
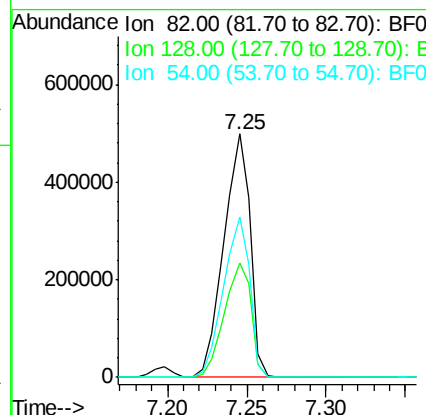
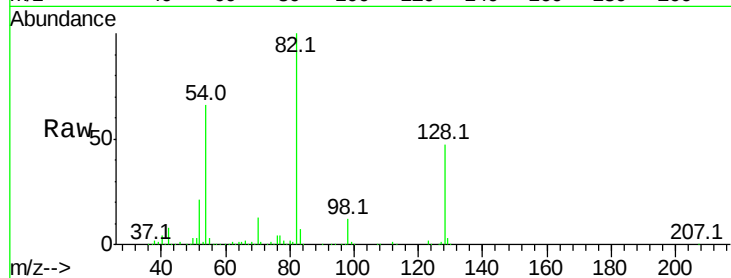
#23
 Nitrobenzene-d5
 Concen: 69.42 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampleId :
 EP-11MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	65.7	42.2	63.2#

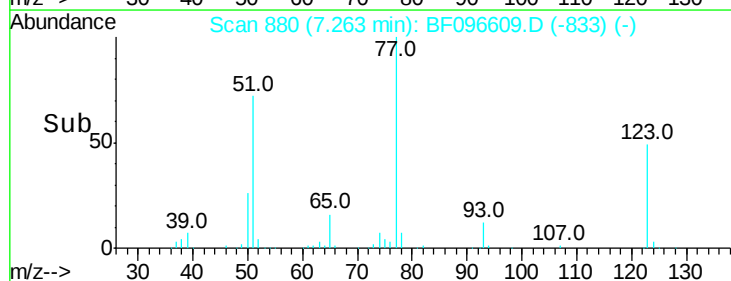
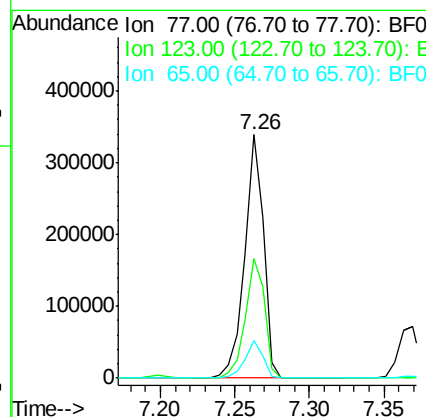
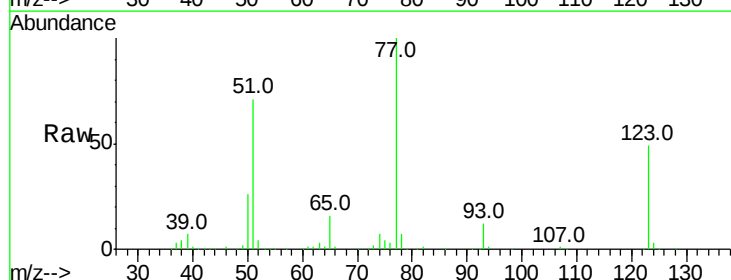
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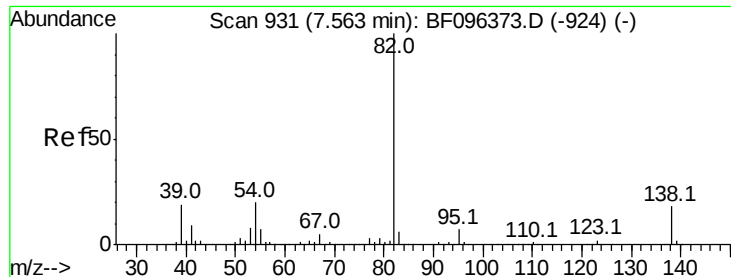
mohammad
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#24
 Nitrobenzene
 Concen: 34.30 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	35.8	53.8
65	15.6	10.6	15.8





#25

Isophorone

Concen: 33.01 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Instrument :

BNA_F

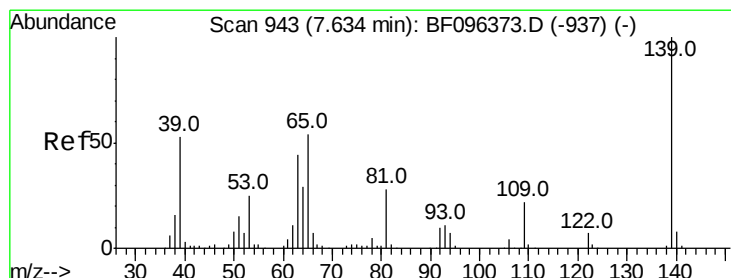
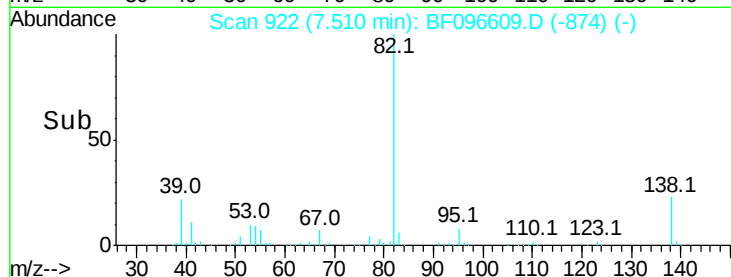
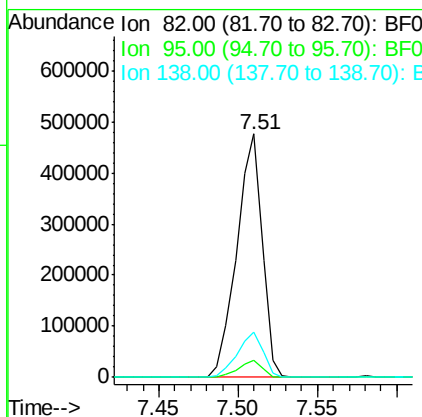
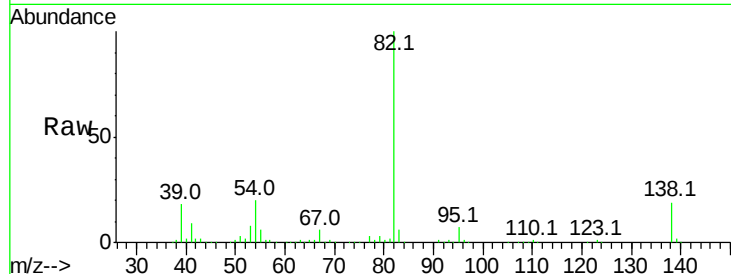
ClientSampleId :

EP-11MS

Tot Ion:	82	Resp:	529830
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	18.8	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.25 ng

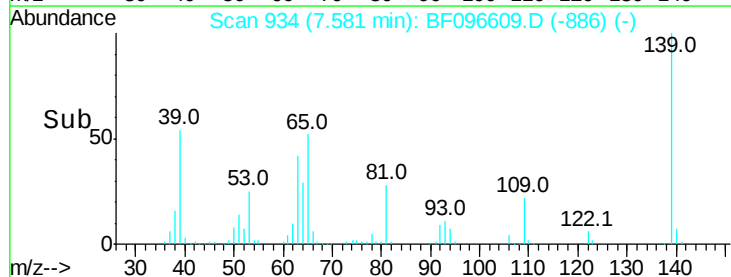
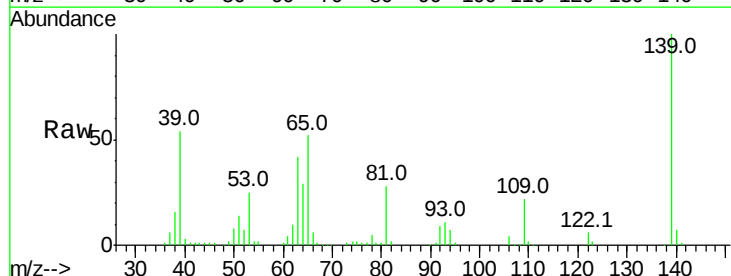
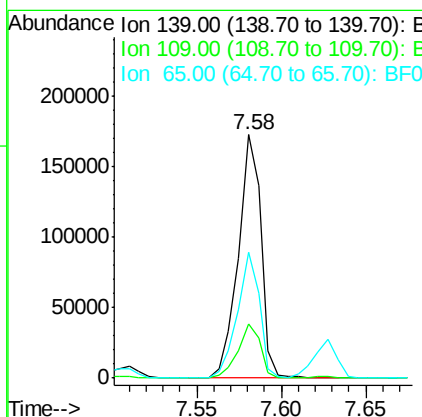
RT: 7.58 min Scan# 934

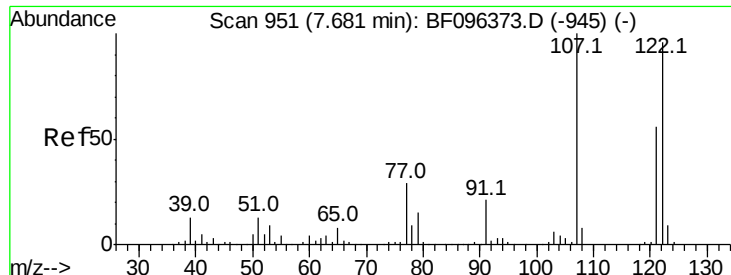
Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Tgt Ion:	139	Resp:	162061
Ion Ratio	Lower	Upper	
139	100		
109	22.3	21.0	31.6
65	51.5	33.0	49.6#





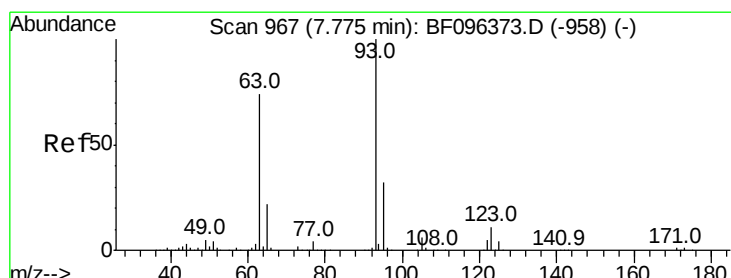
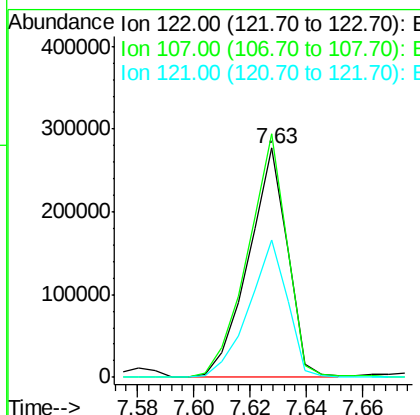
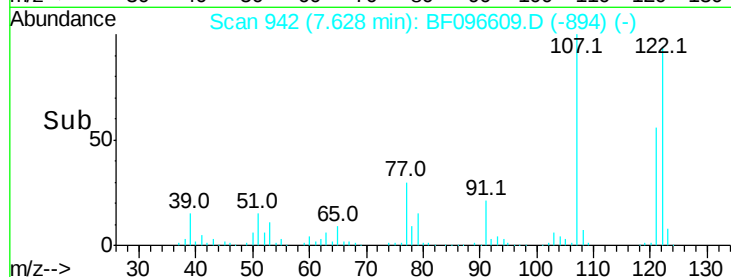
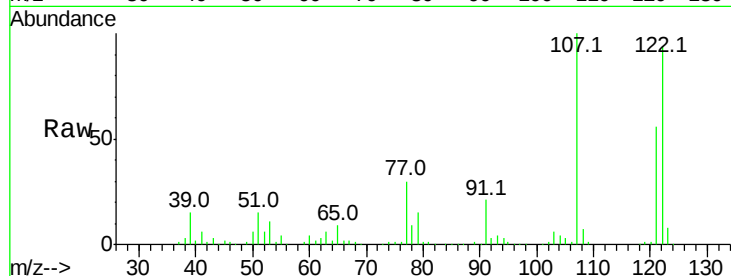
#27
2,4-Dimethylphenol
Concen: 34.06 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Instrument :
BNA_F
ClientSampleId :
EP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	266638		
107	106.1	89.2	133.8	
121	59.6	45.2	67.8	

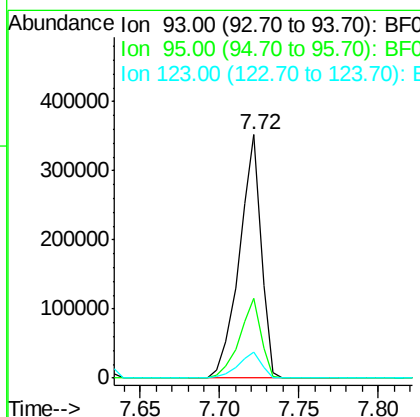
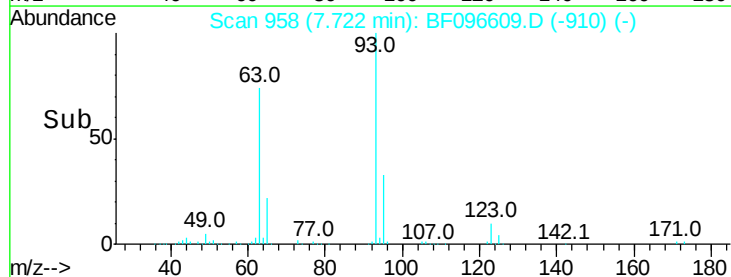
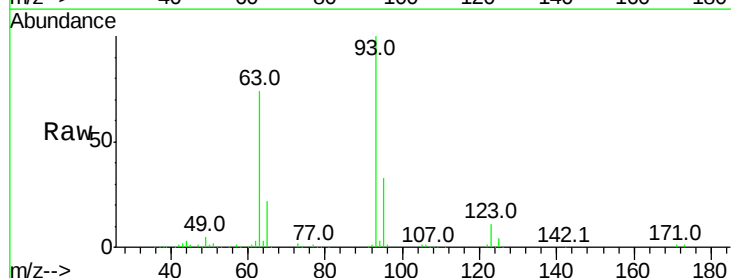
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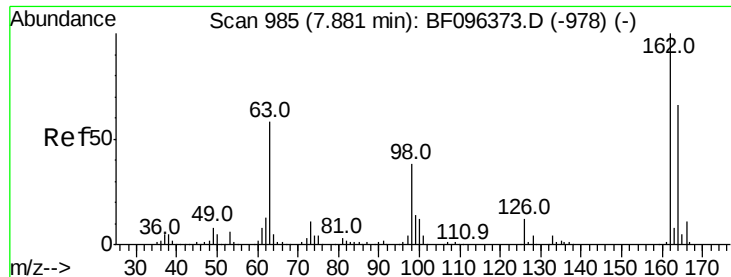
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 31.39 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	332595		
95	32.6	26.5	39.7	
123	10.5	9.0	13.4	





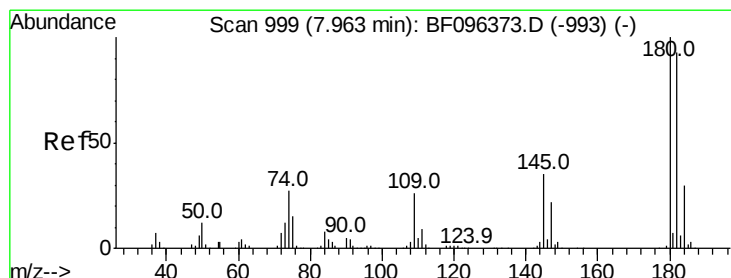
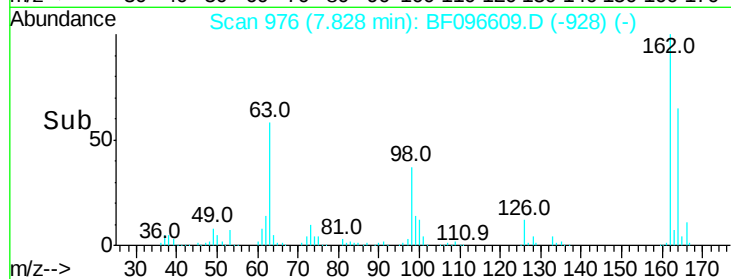
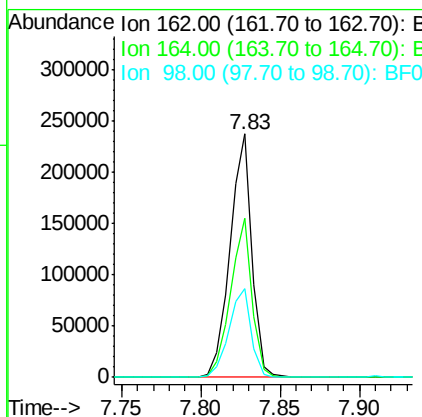
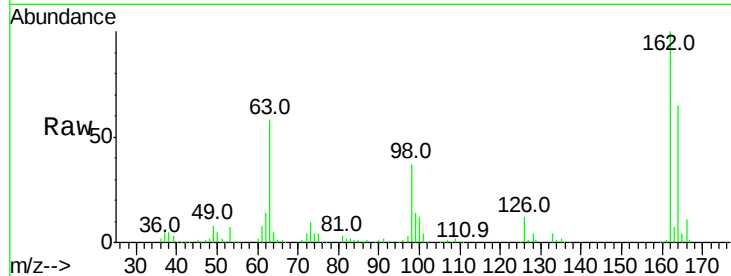
#29
 2,4-Dichlorophenol
 Concen: 33.48 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampled :
 EP-11MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.5	44.6	84.6
98	36.7	14.8	54.8

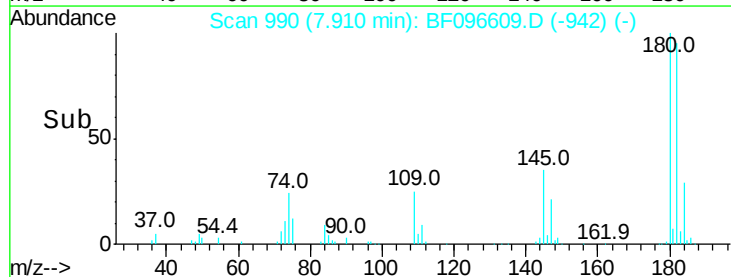
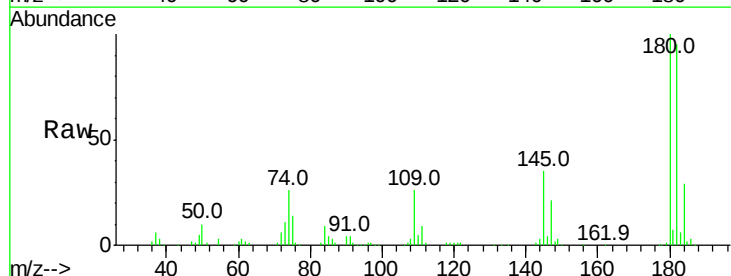
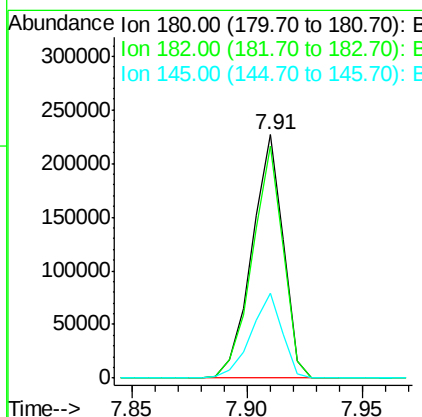
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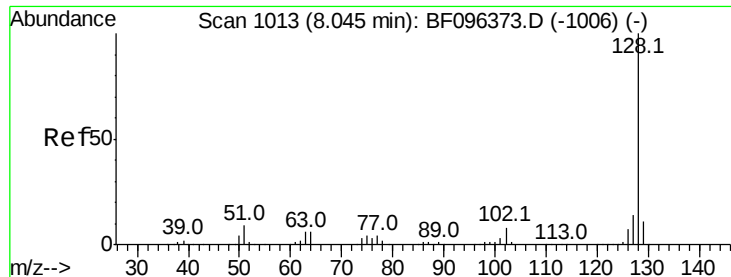
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.74 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.1	75.8	113.6
145	34.6	25.3	37.9





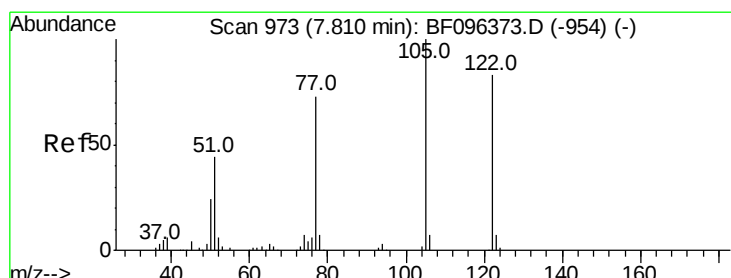
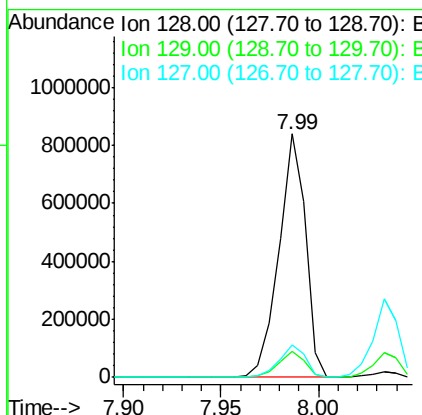
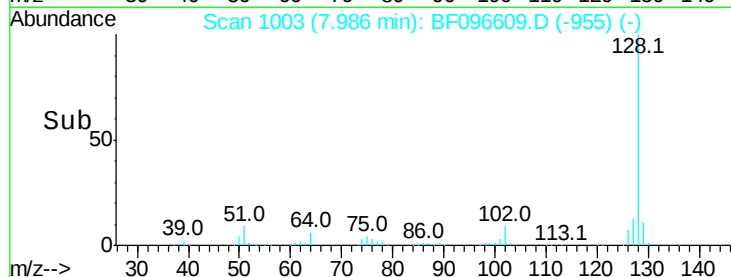
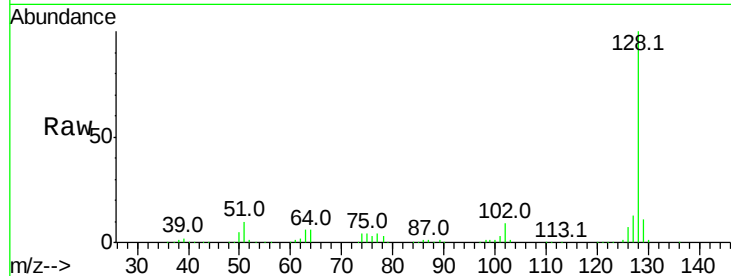
#31
Naphthalene
Concen: 33.77 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Instrument :
BNA_F
ClientSampleId :
EP-11MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.4	10.8	16.2

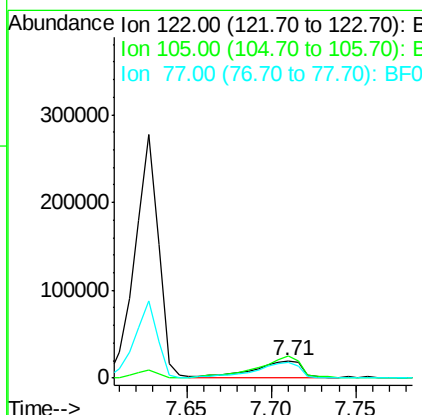
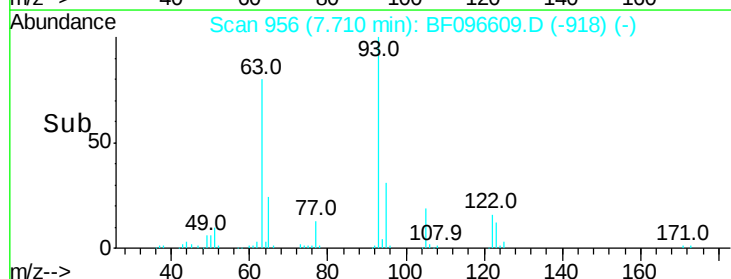
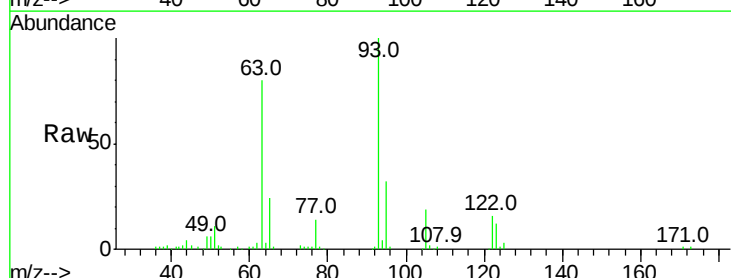
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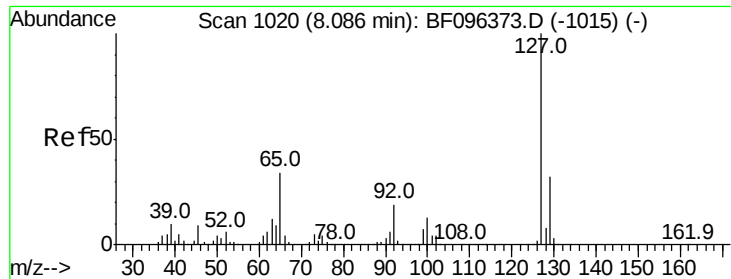
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#32
Benzoic acid
Concen: 5.84 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.08 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.4	103.3	143.3
77	88.0	73.7	113.7





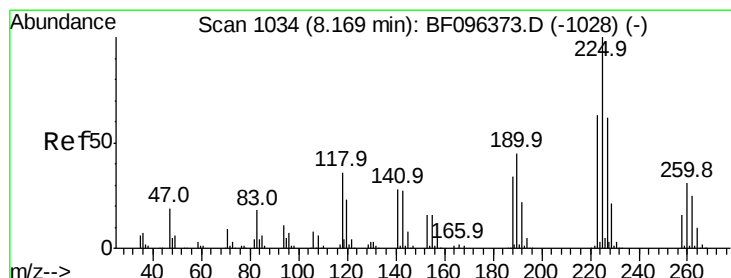
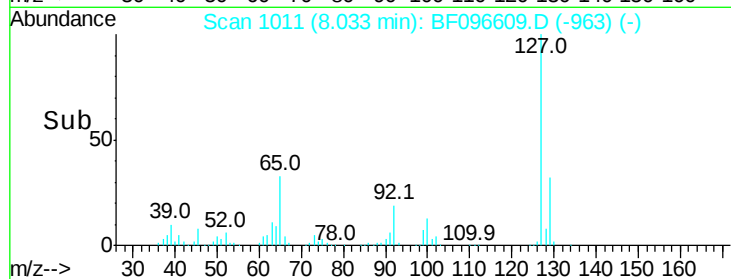
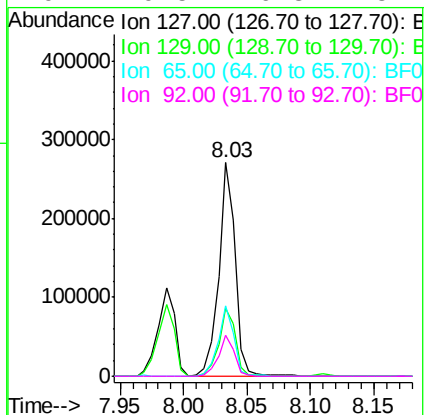
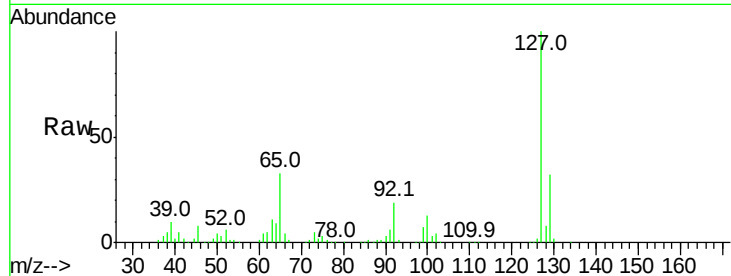
#33
4-Chloroaniline
Concen: 25.53 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Instrument :
BNA_F
ClientSampleId :
EP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.5	26.2	39.2	
65	32.7	27.8	41.8	
92	19.5	16.8	25.2	

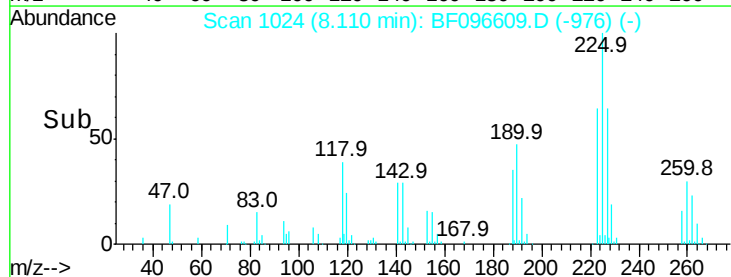
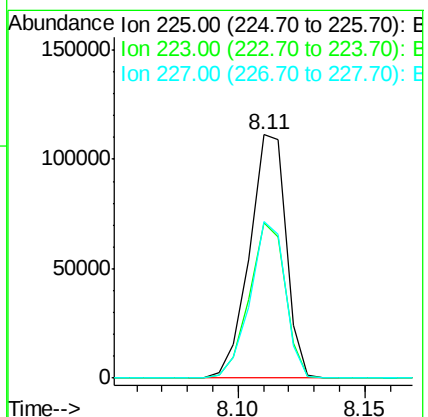
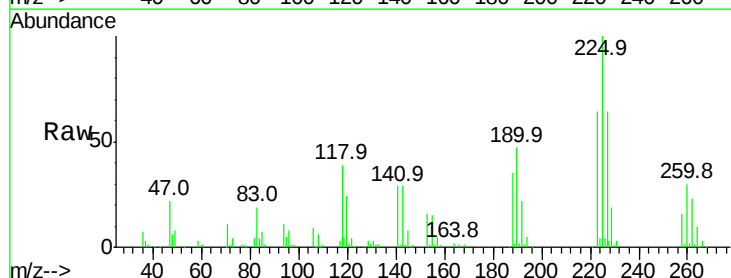
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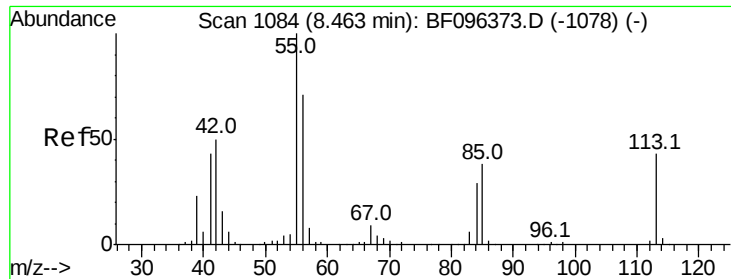
mohammad
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#34
Hexachlorobutadiene
Concen: 34.24 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.7	48.8	73.2	
227	64.2	51.1	76.7	





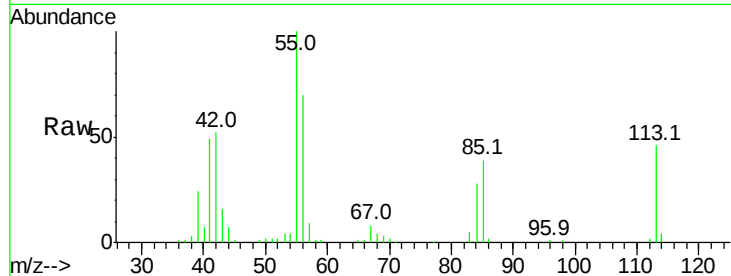
#35
 Caprolactam
 Concen: 34.23 ng/ml
 RT: 8.40 min Scan# 1073
 Delta R.T. -0.04 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampleId :
 EP-11MS

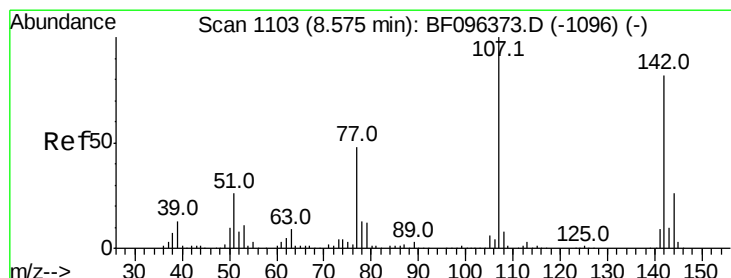
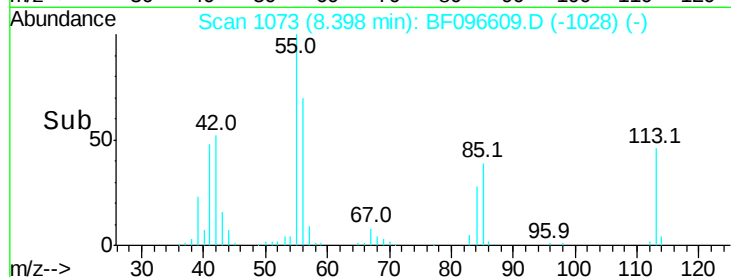
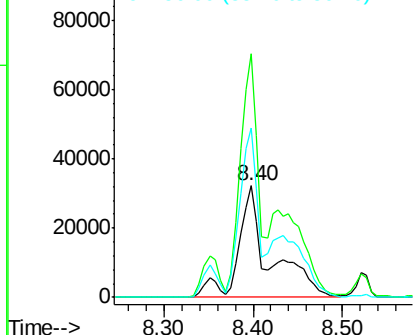
Tot Ion:113 Resp: 79726
 Ion Ratio Lower Upper
 113 100
 55 218.1 150.2 190.2#
 56 152.1 107.8 147.8#

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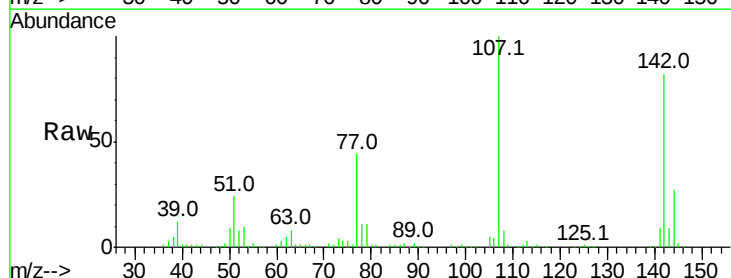


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

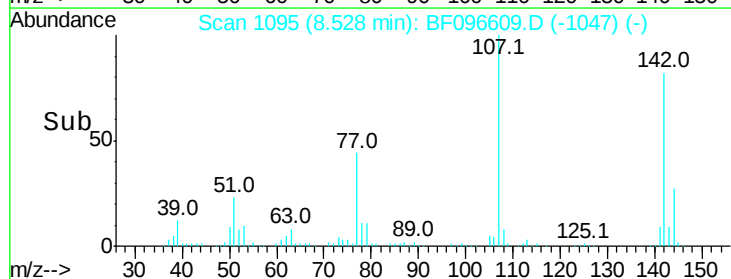
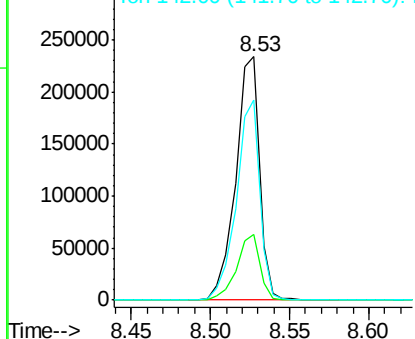


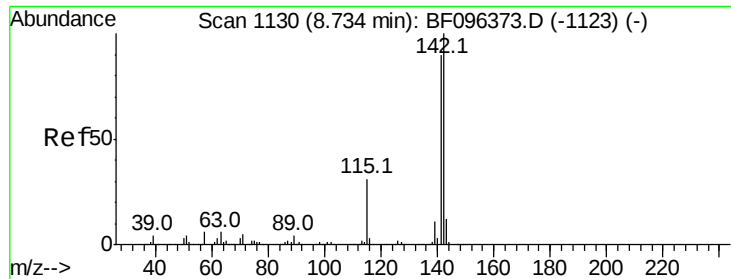
#36
 4-Chloro-3-methylphenol
 Concen: 32.84 ng/ml
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Tgt Ion:107 Resp: 245423
 Ion Ratio Lower Upper
 107 100
 144 27.0 24.2 36.4
 142 82.0 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





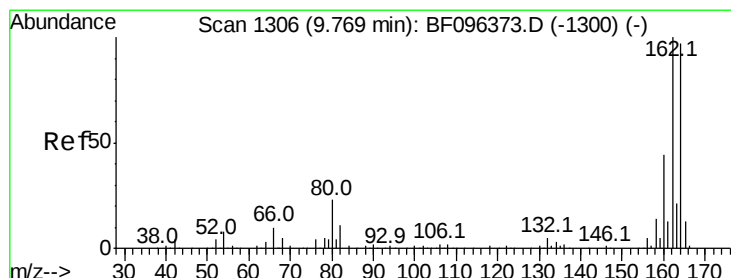
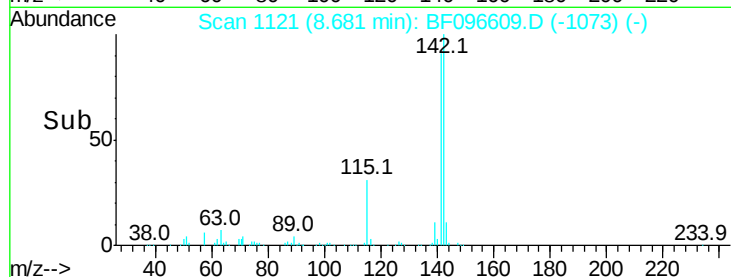
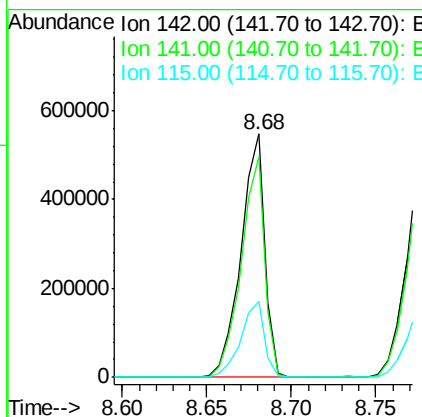
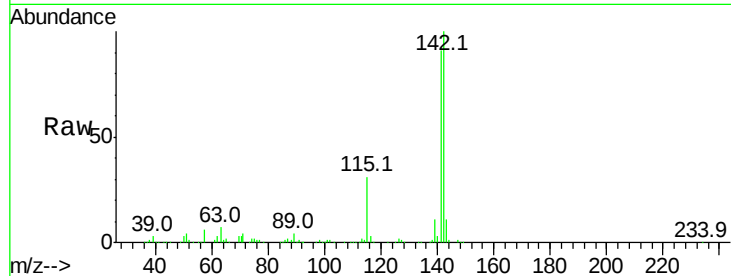
#37
2-Methylnaphthalene
Concen: 36.07 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Instrument :
BNA_F
ClientSampleId :
EP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	539317		
141	90.8	71.3	106.9	
115	31.2	27.1	40.7	

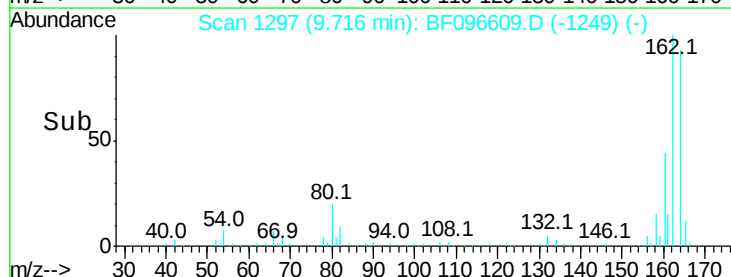
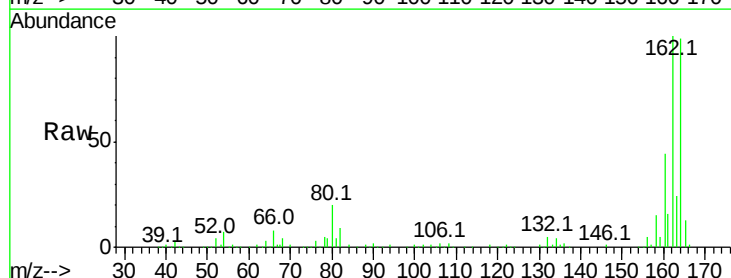
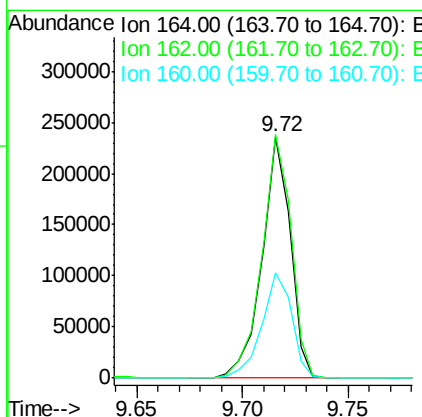
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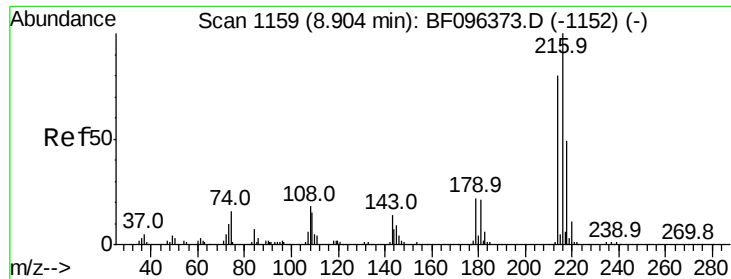
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	220900		
162	100.8	82.6	123.8	
160	43.8	36.2	54.2	





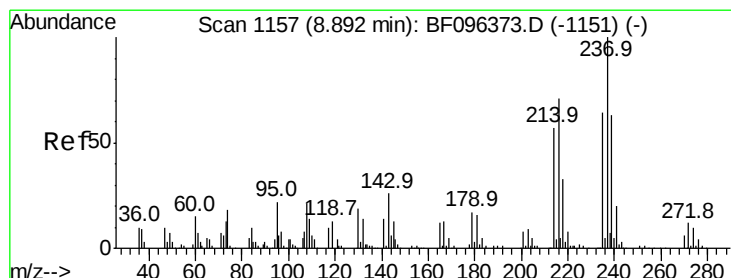
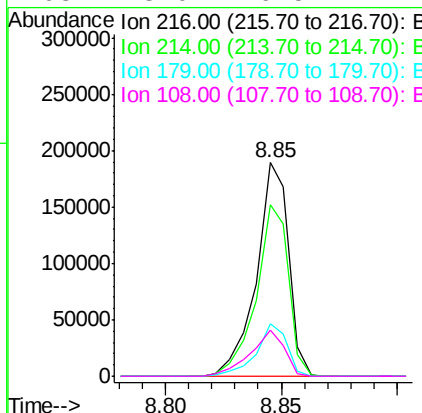
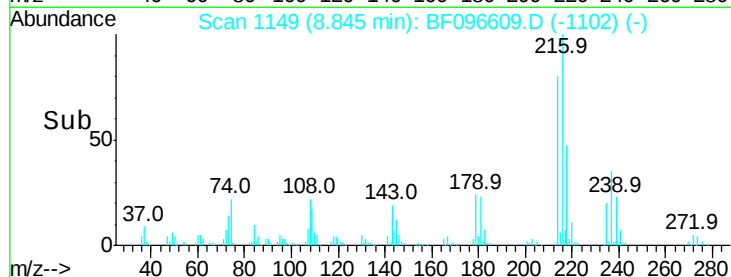
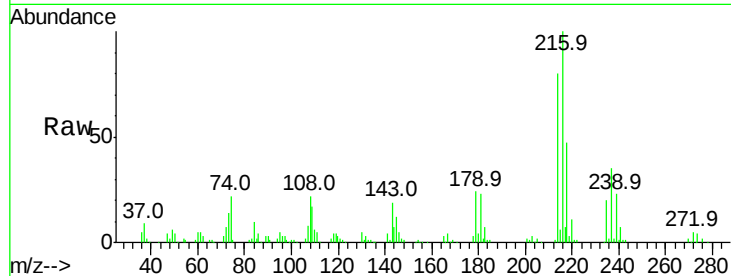
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.10 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampleId :
 EP-11MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.2	63.4	95.2
179	23.1	17.9	26.9
108	23.0	16.5	24.7

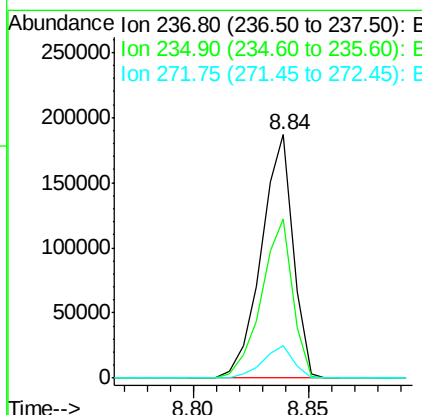
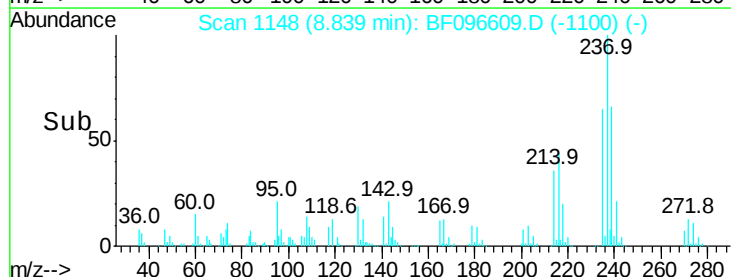
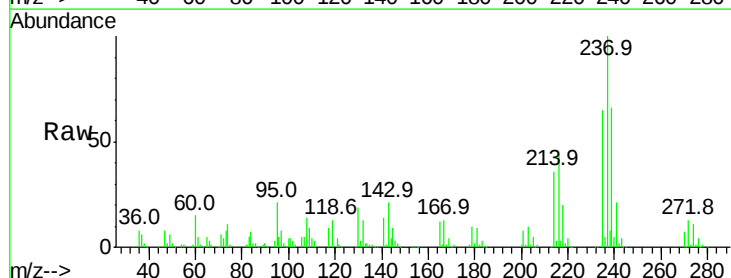
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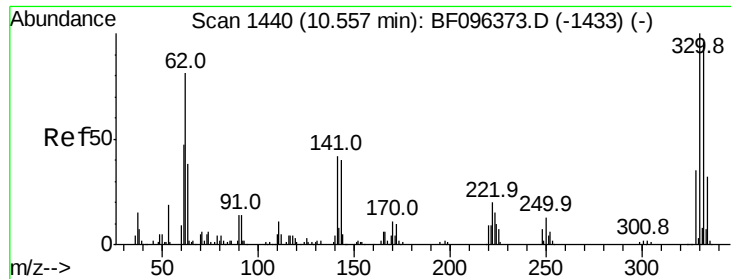
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#40
 Hexachlorocyclopentadiene
 Concen: 64.18 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.3	42.6	82.6
272	13.4	0.0	31.9





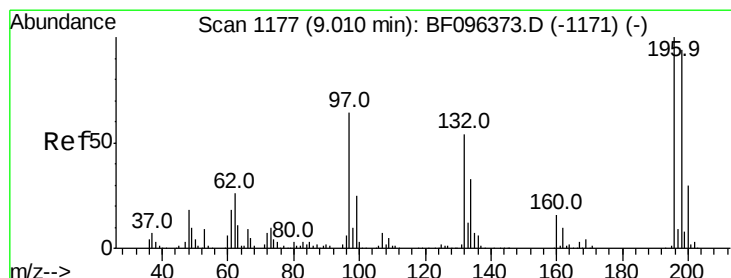
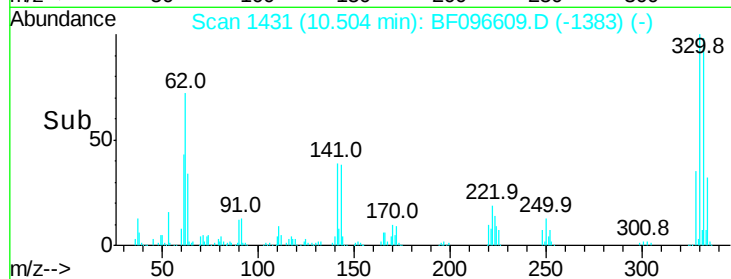
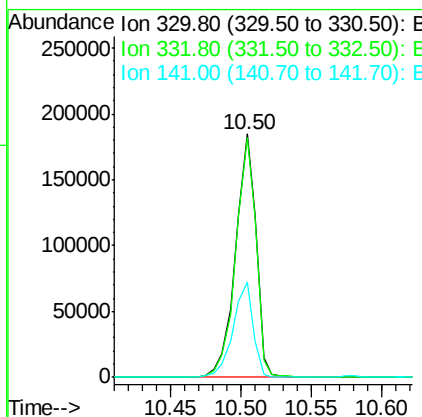
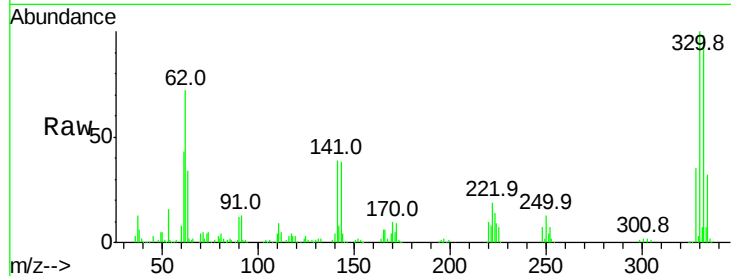
#41
 2,4,6-Tribromophenol
 Concen: 108.39 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampled :
 EP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	187020		
332	97.4	76.6	115.0	
141	38.4	31.4	47.2	

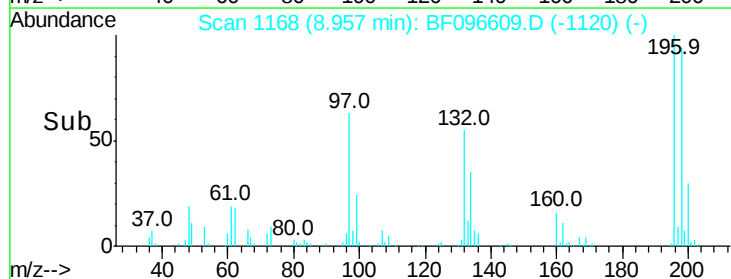
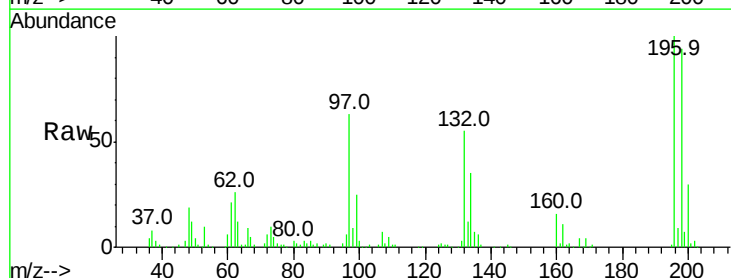
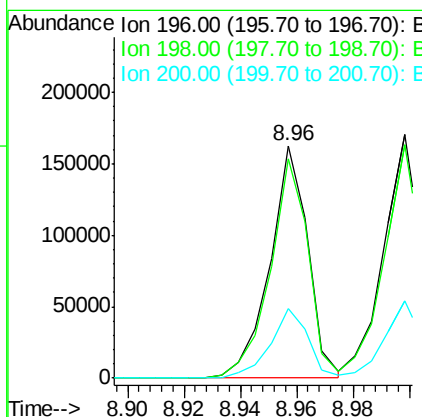
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#42
 2,4,6-Trichlorophenol
 Concen: 33.35 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151320		
198	94.2	74.2	111.4	
200	30.0	24.0	36.0	





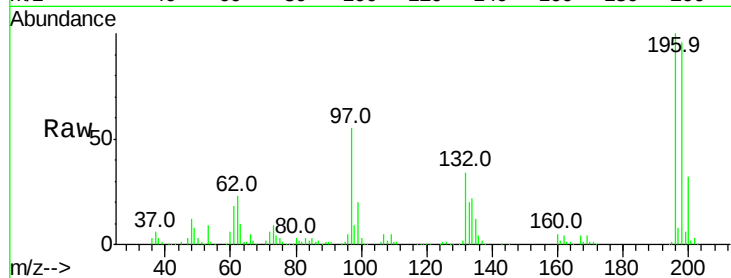
#43
 2,4,5-Trichlorophenol
 Concen: 36.02 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampleID :
 EP-11MS

Tot Ion	196	Resp	161614
Ion Ratio	Lower	Upper	
196	100		
198	95.9	75.7	113.5
97	55.5	47.7	71.5
132	34.1	28.0	42.0

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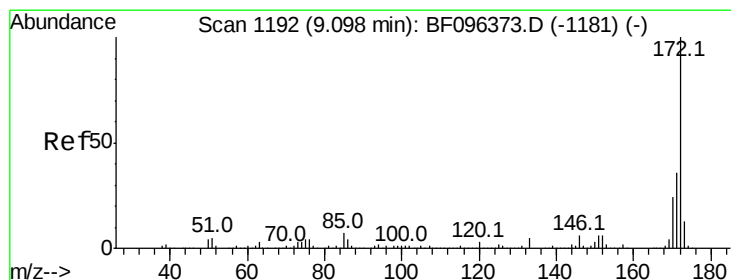
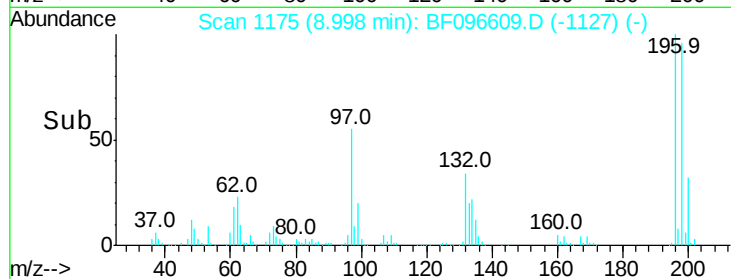
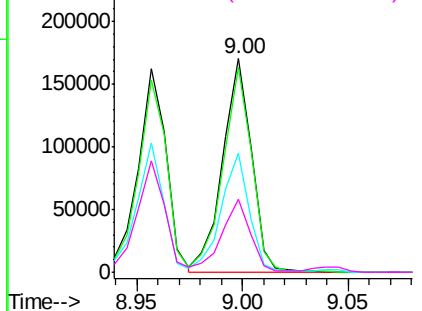
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.63 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

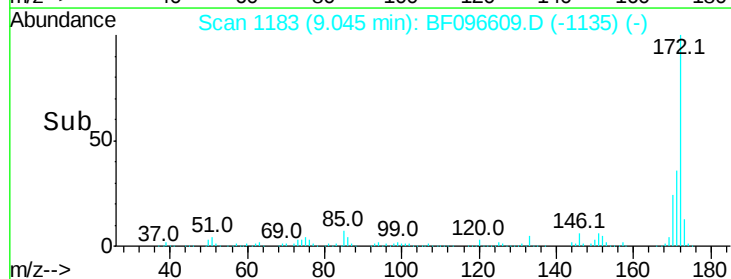
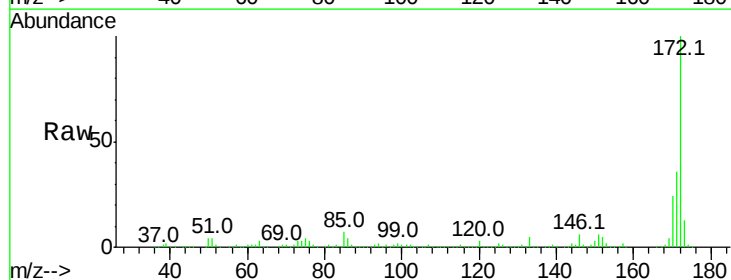
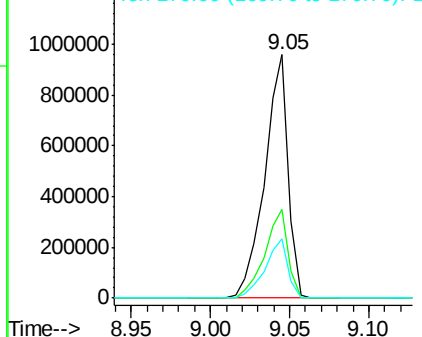
Tgt Ion	172	Resp	989997
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.6	44.4
170	24.4	19.8	29.8

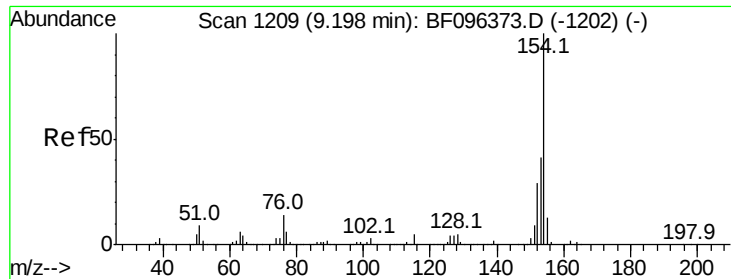
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





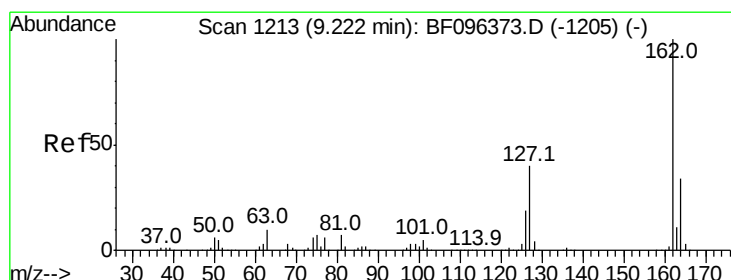
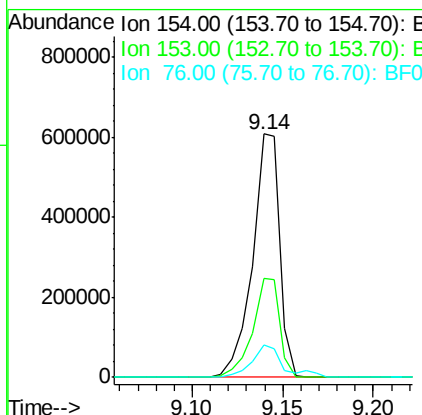
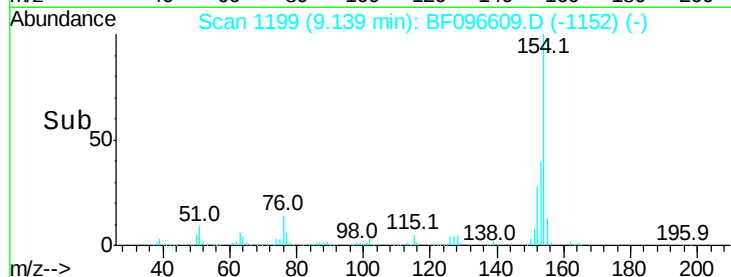
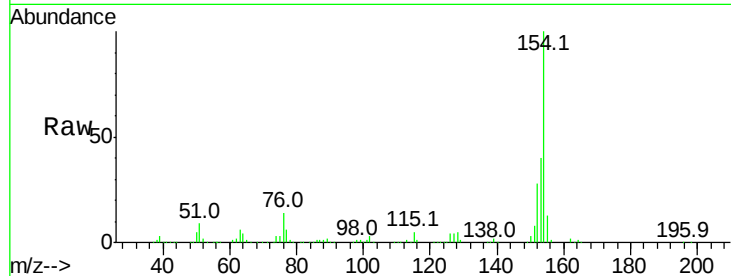
#45
 1,1'-Biphenyl
 Concen: 33.42 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampleId :
 EP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	21.2	61.2	
76	13.6	0.0	29.9	

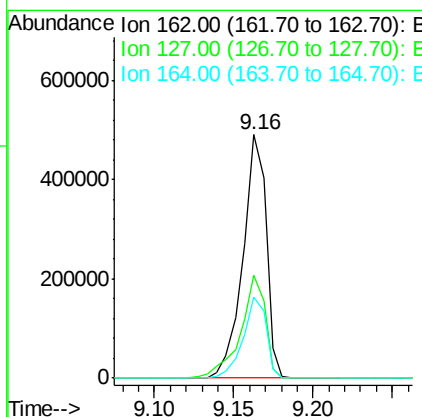
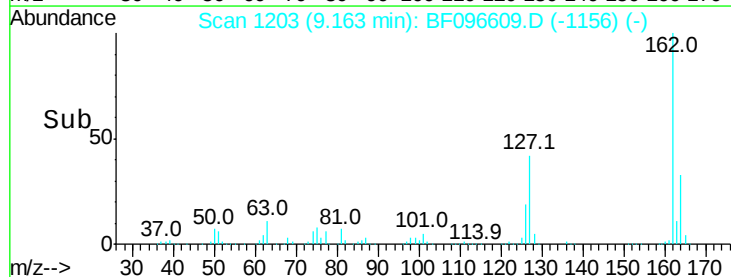
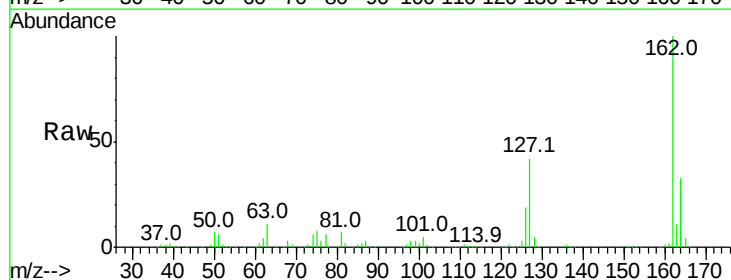
Manual Integrations
 APPROVED

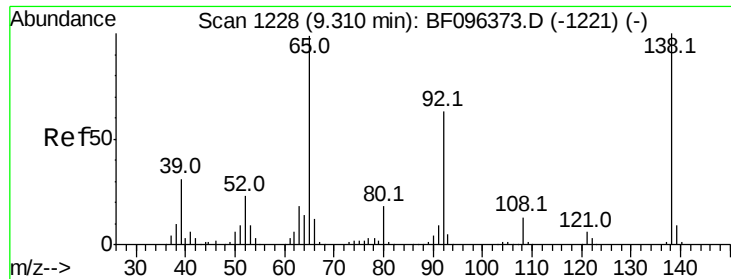
mohammad
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#46
 2-Chloronaphthalene
 Concen: 35.17 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.0	28.3	42.5	
164	33.3	27.0	40.4	





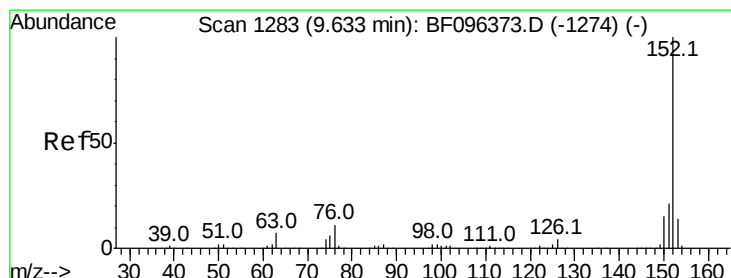
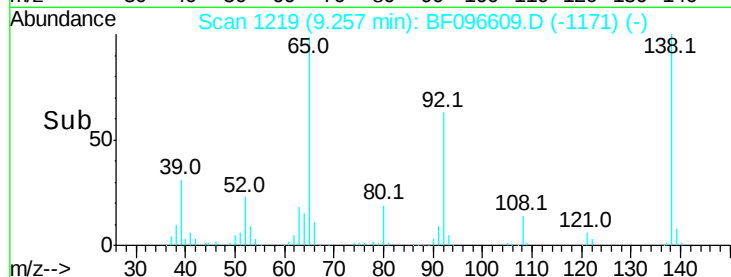
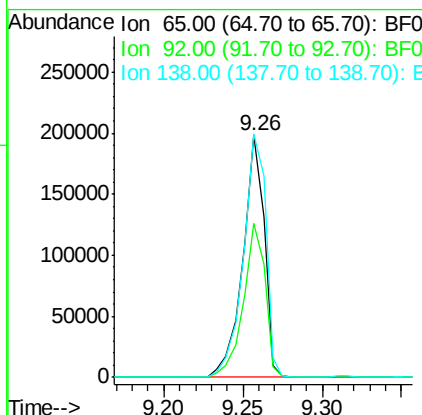
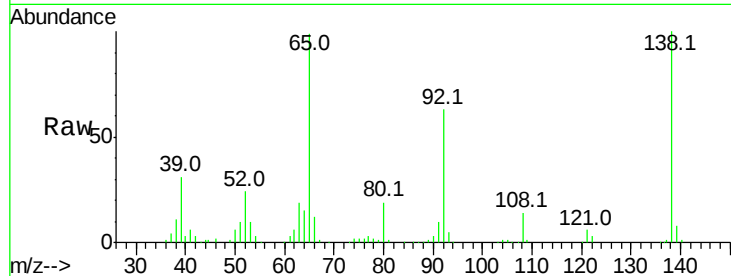
#47
 2-Nitroaniline
 Concen: 35.95 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampleId :
 EP-11MS

Tot Ion:	65	Resp:	184503
Ion Ratio	Lower	Upper	
65	100		
92	63.4	53.9	80.9
138	100.6	78.8	118.2

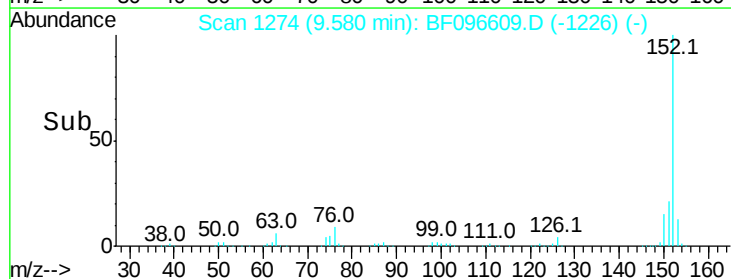
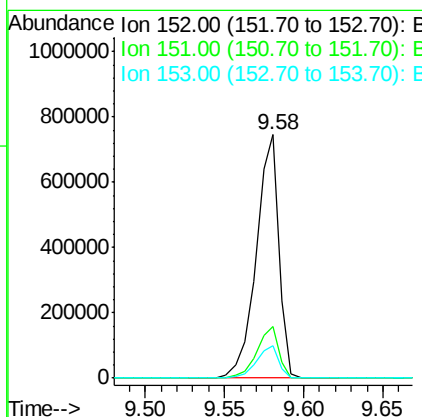
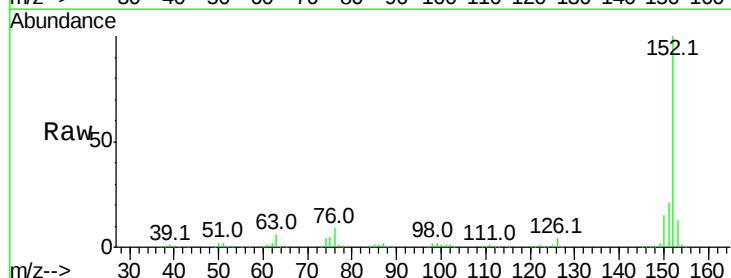
Manual Integrations
 APPROVED

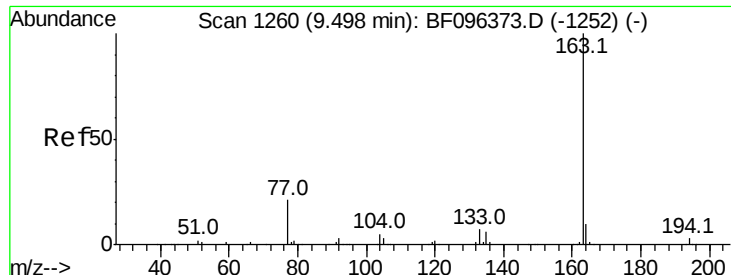
mohammad
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#48
 Acenaphthylene
 Concen: 33.21 ng
 RT: 9.58 min Scan# 1274
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Tgt Ion:	152	Resp:	742300
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.8	25.2
153	13.2	10.8	16.2





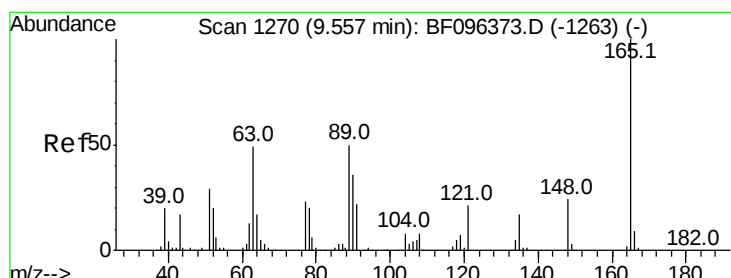
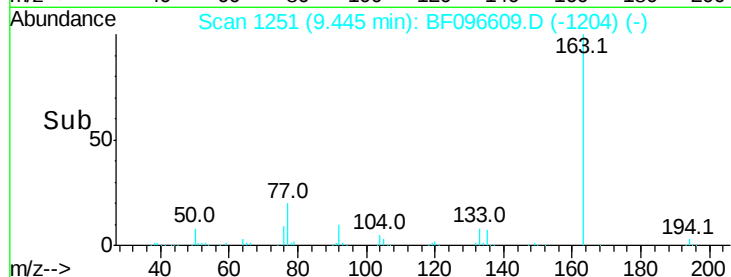
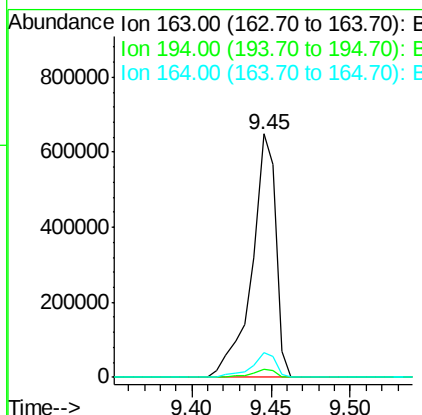
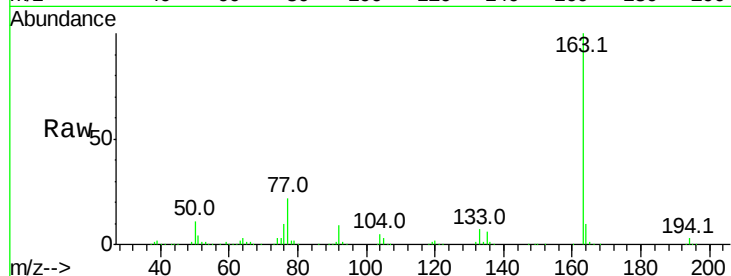
#49
Dimethylphthalate
Concen: 41.17 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Instrument :
BNA_F
ClientSampleId :
EP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	678906		
194	3.2		2.6	4.0
164	10.0		8.4	12.6

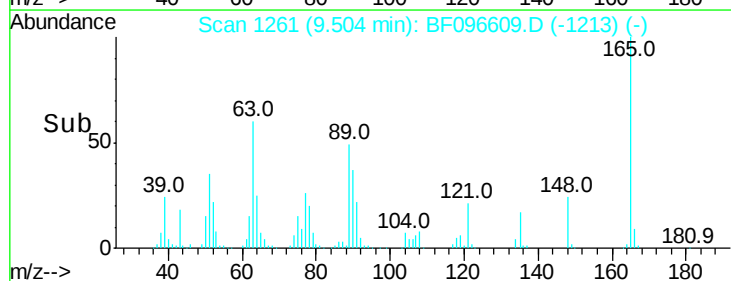
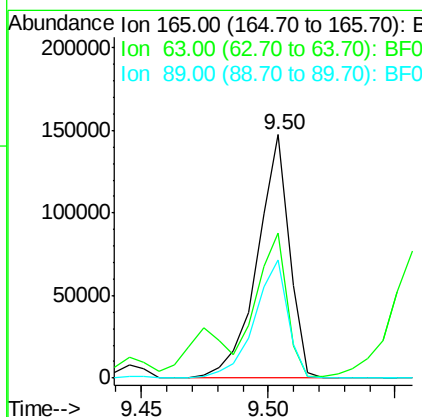
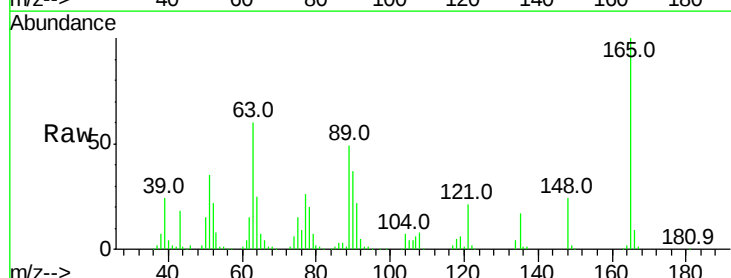
Manual Integrations
APPROVED

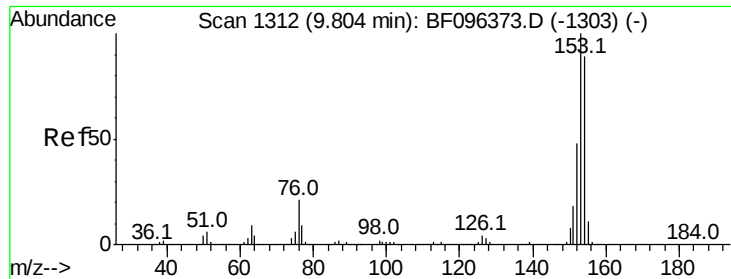
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#50
2,6-Dinitrotoluene
Concen: 35.82 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	130627		
63	59.6		34.3	51.5#
89	48.5		37.1	55.7





#51

Acenaphthene

Concen: 31.71 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Instrument :

BNA_F

ClientSampleId :

EP-11MS

Tot Ion:154 Resp: 436872

Ion Ratio Lower Upper

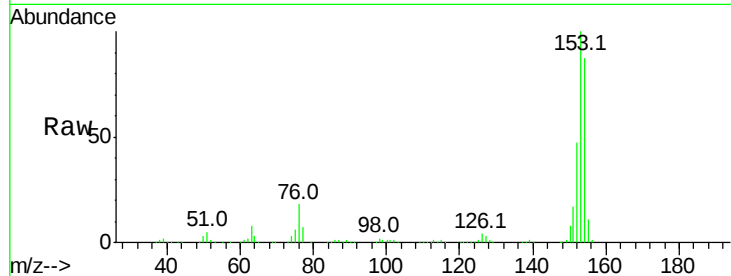
154 100

153 115.5 90.5 135.7

152 54.1 43.6 65.4

Manual Integrations
APPROVED

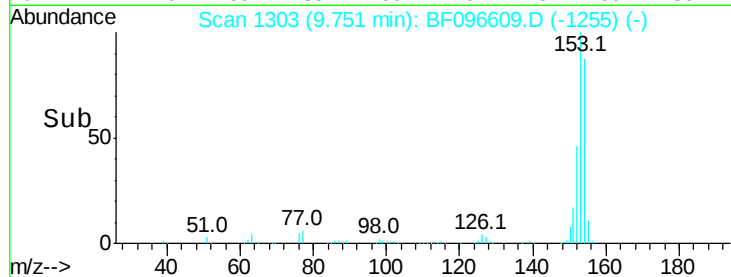
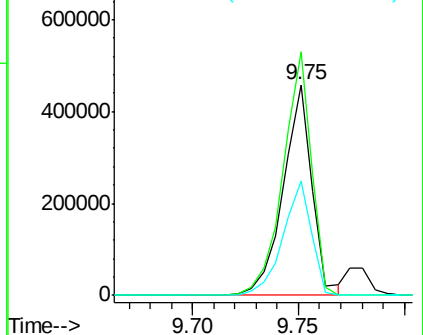
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.31 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

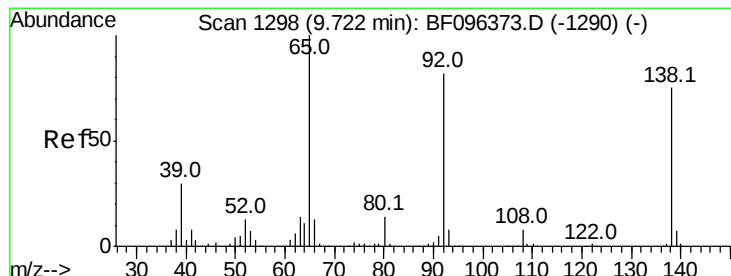
Tgt Ion:138 Resp: 124226

Ion Ratio Lower Upper

138 100

108 9.2 9.1 13.7

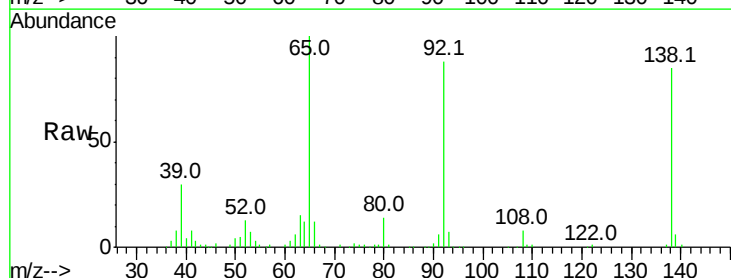
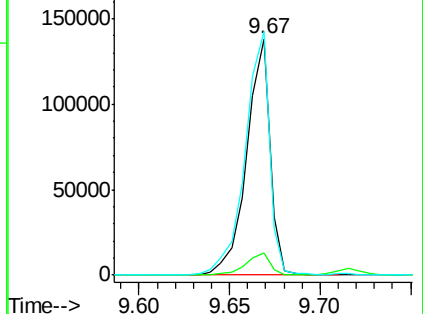
92 103.1 93.8 140.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





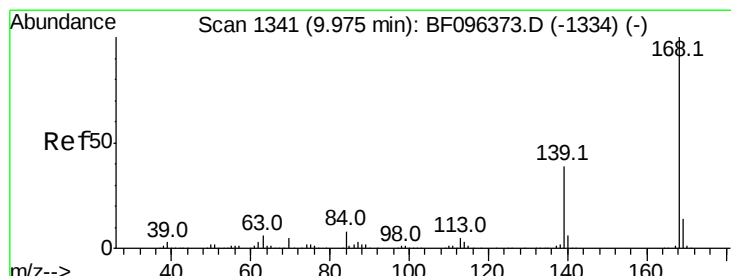
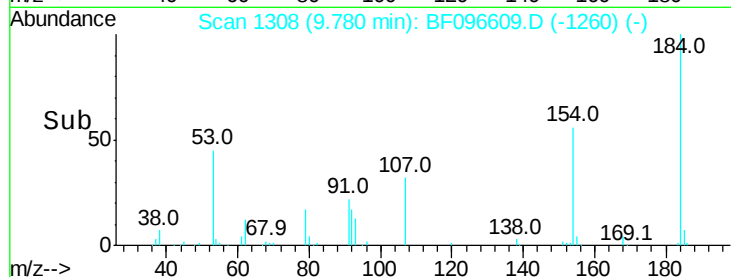
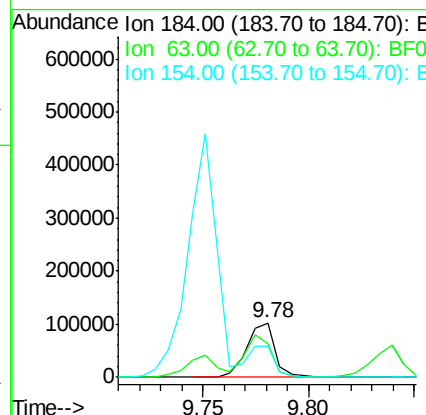
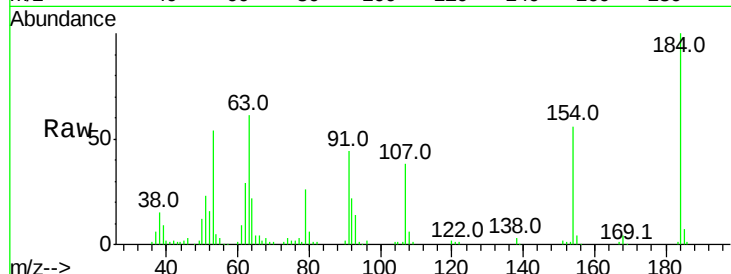
#53
2,4-Dinitrophenol
Concen: 50.18 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Instrument :
BNA_F
ClientSampled :
EP-11MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.5	62.7	94.1#
154	56.4	81.1	121.7#

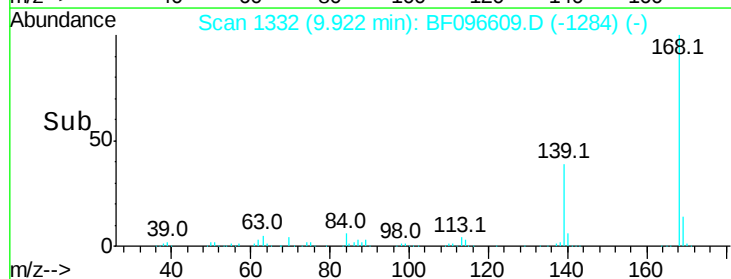
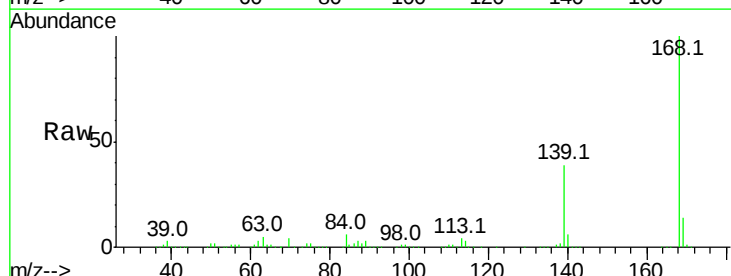
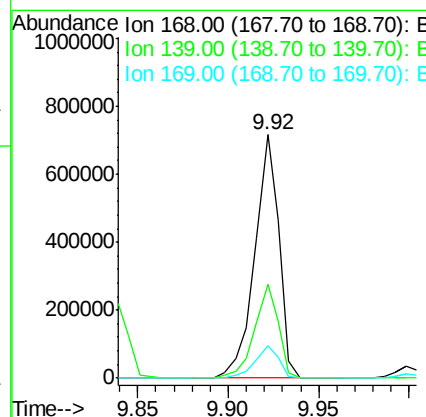
Manual Integrations
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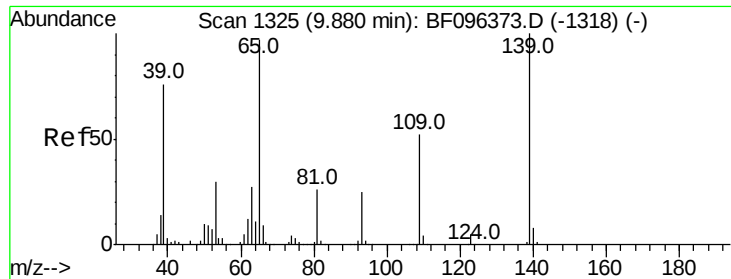
mohammad
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#54
Dibenzofuran
Concen: 36.23 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.6	45.8
169	13.5	10.8	16.2





#55

4-Nitrophenol

Concen: 58.15 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Instrument :

BNA_F

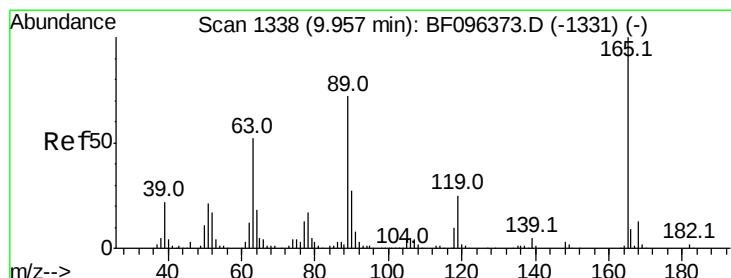
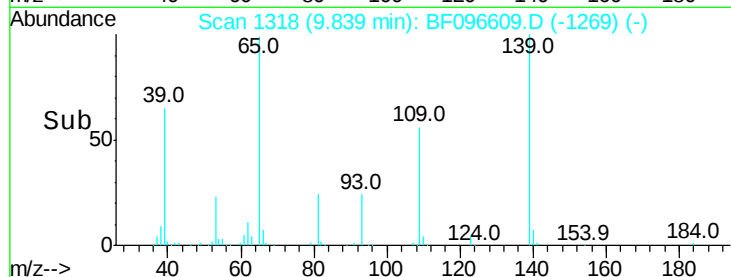
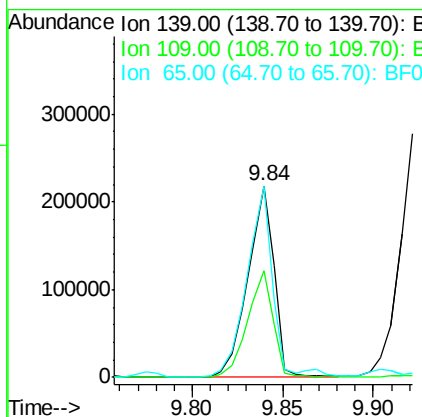
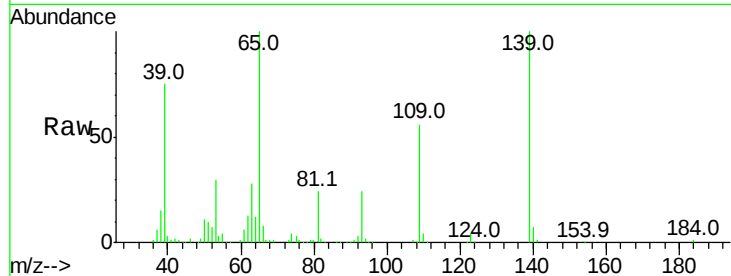
ClientSampled :

EP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	219231		
109	56.0	34.1	74.1	
65	100.1	31.4	71.4	

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 36.28 ng

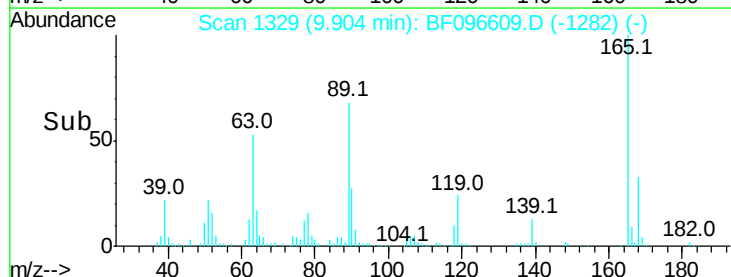
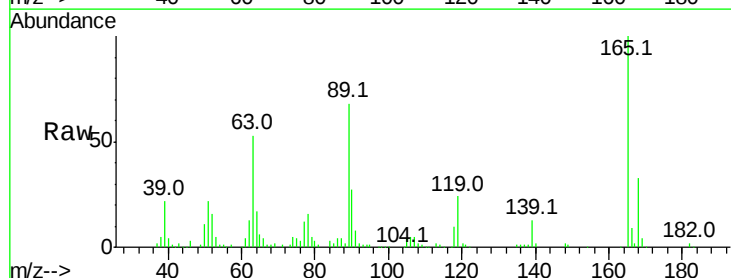
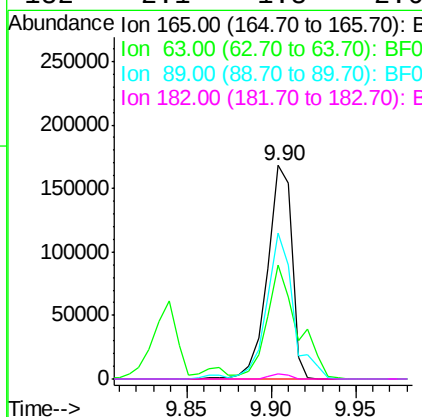
RT: 9.90 min Scan# 1329

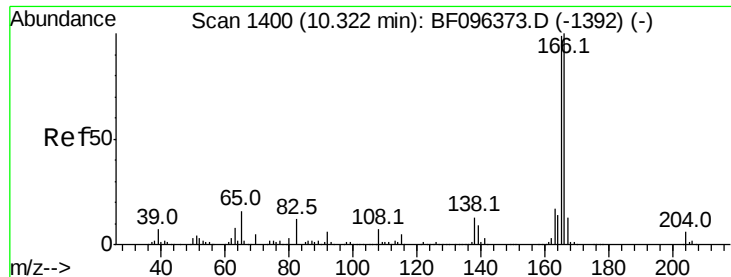
Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	167550		
63	53.1	25.4	38.0	
89	68.2	46.4	69.6	
182	2.1	1.8	2.6	





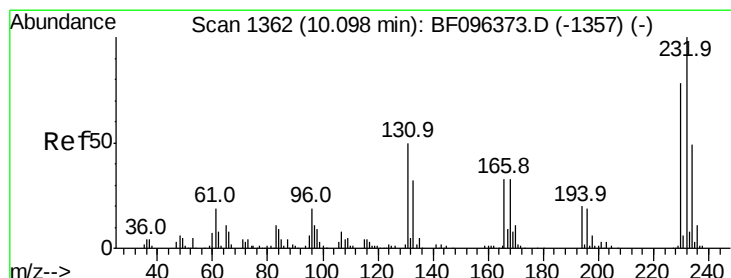
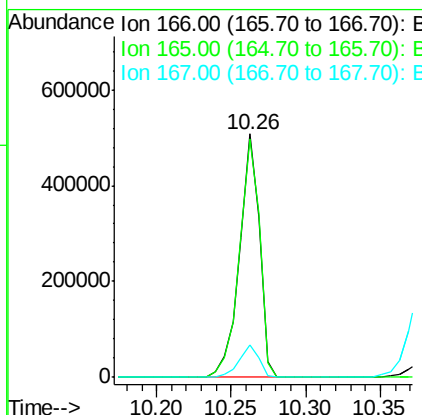
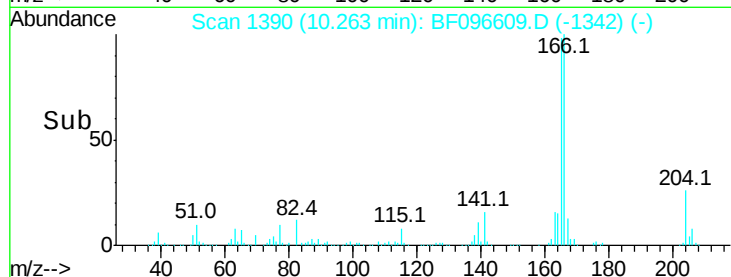
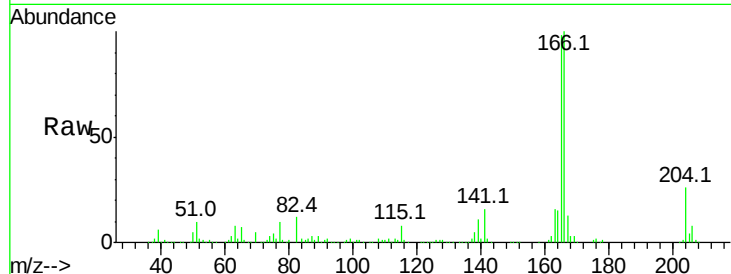
#57
 Fluorene
 Concen: 36.91 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampleId :
 EP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	474179		
165	97.9		78.8	118.2
167	13.1		10.6	16.0

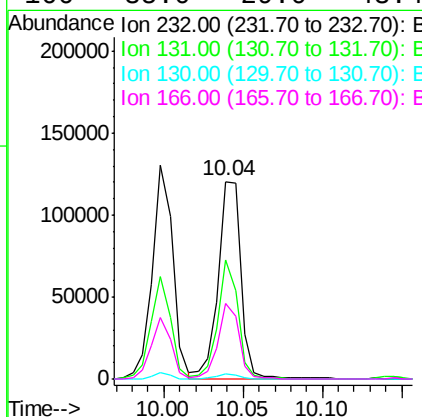
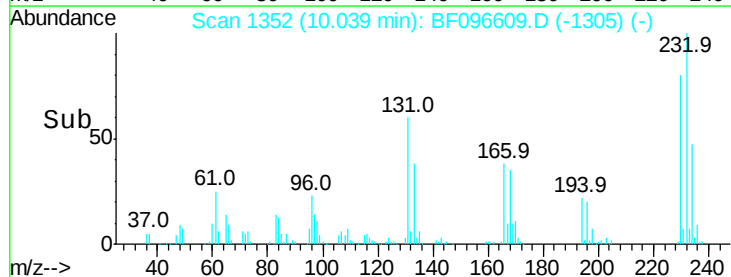
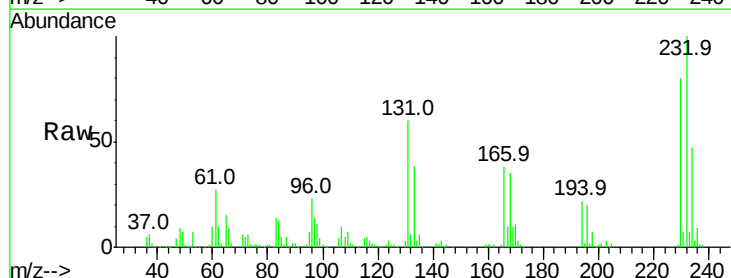
Manual Integrations
 APPROVED

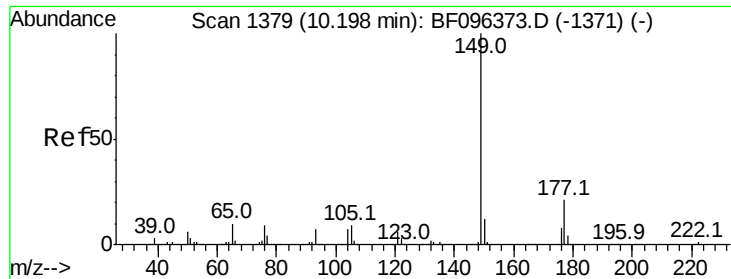
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.77 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	120345		
131	53.5		44.8	67.2
130	2.5		2.3	3.5
166	35.0		29.0	43.4





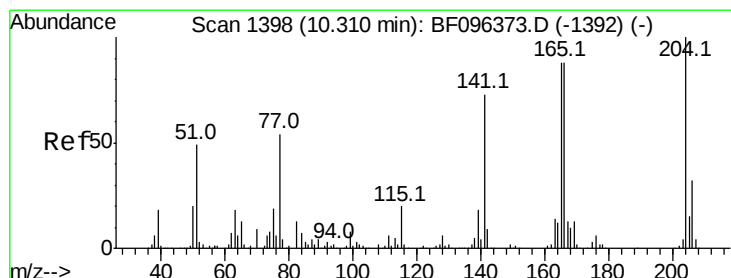
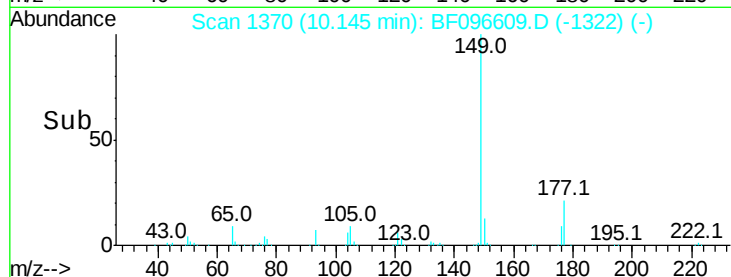
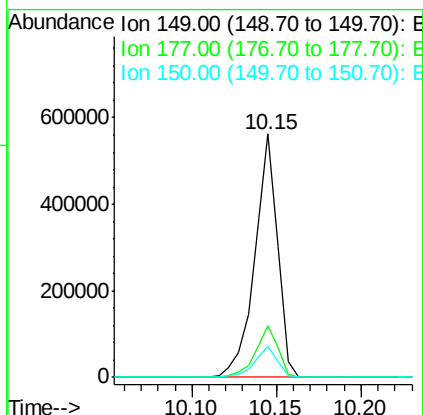
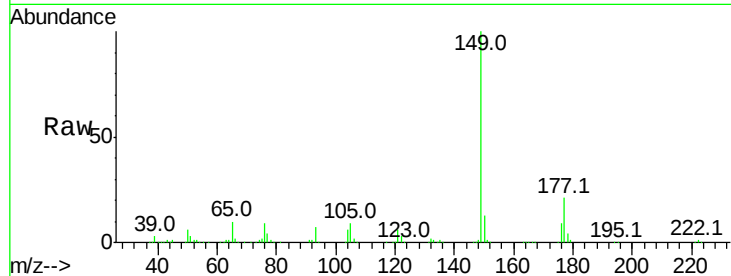
#59
Diethylphthalate
Concen: 33.94 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Instrument :
BNA_F
ClientSampleId :
EP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	529081		
177	21.2	16.7	25.1	
150	12.6	10.2	15.2	

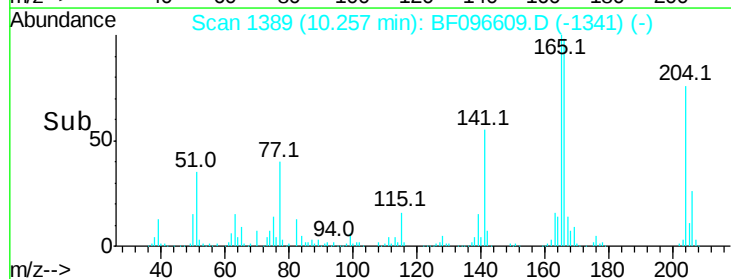
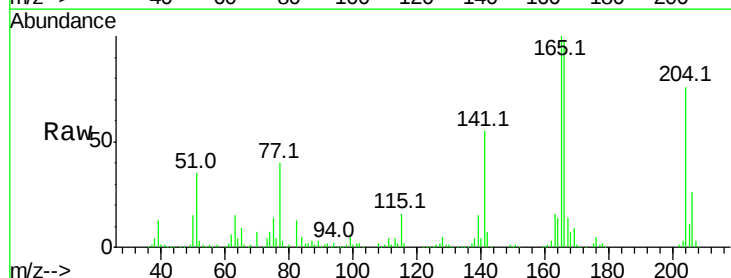
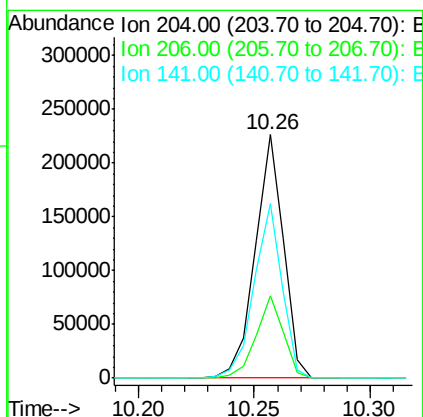
Manual Integrations
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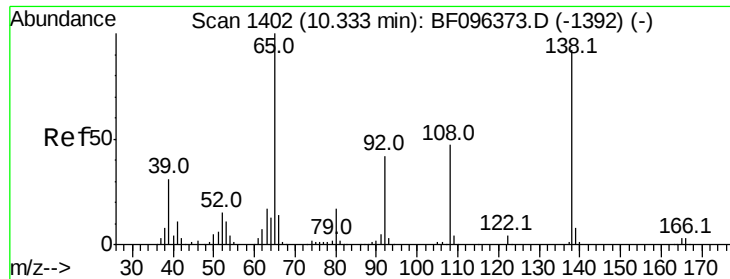
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 34.78 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	194379		
206	33.7	26.2	39.2	
141	71.7	60.8	91.2	





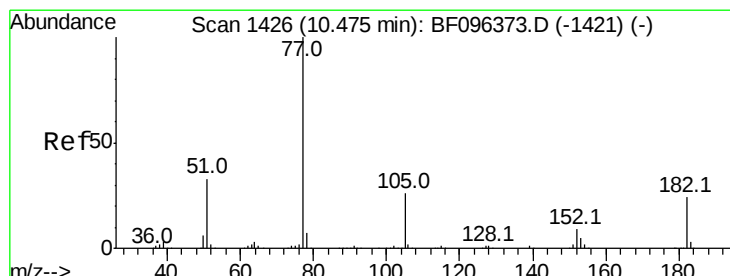
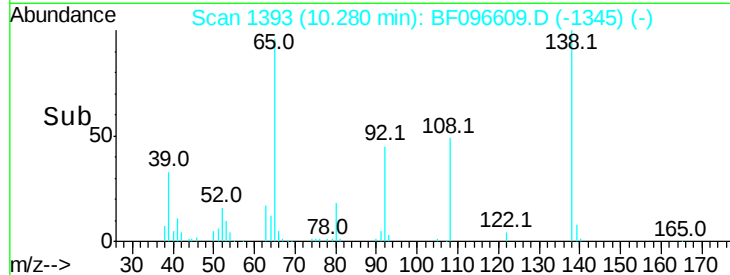
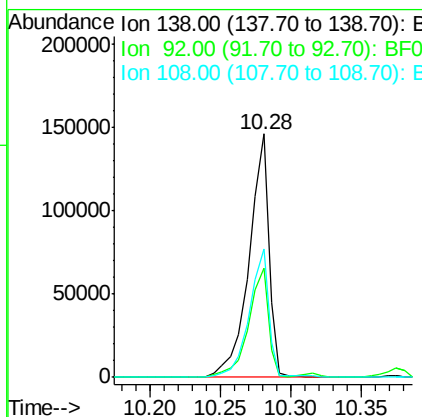
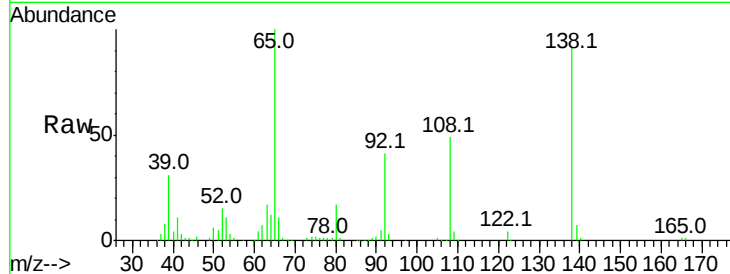
#61
4-Nitroaniline
Concen: 35.30 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Instrument :
BNA_F
ClientSampleId :
EP-11MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.9	21.8	61.8
108	52.7	42.3	82.3

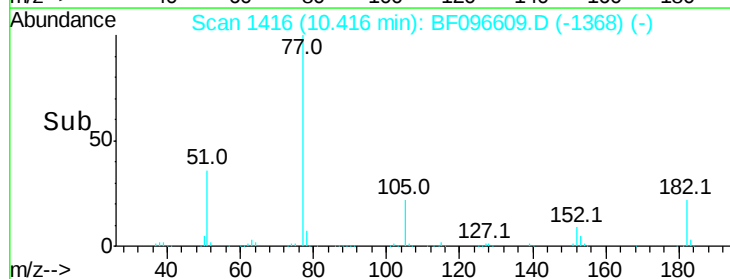
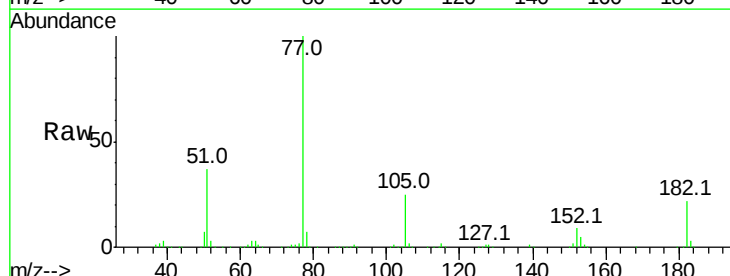
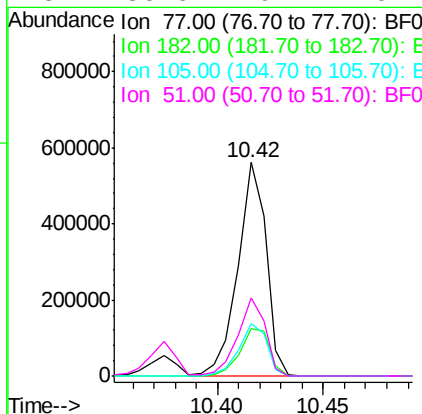
Manual Integrations
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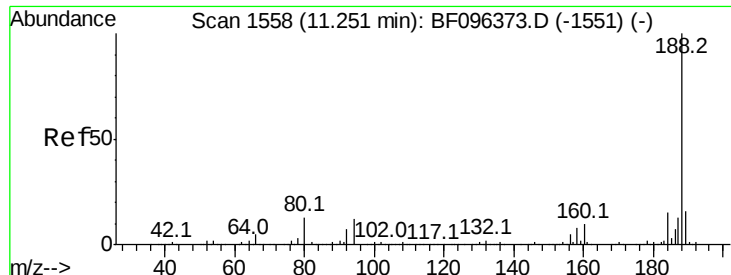
mohammad
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#62
Azobenzene
Concen: 34.50 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.9	0.1	40.1
105	24.5	3.6	43.6
51	36.6	9.4	49.4





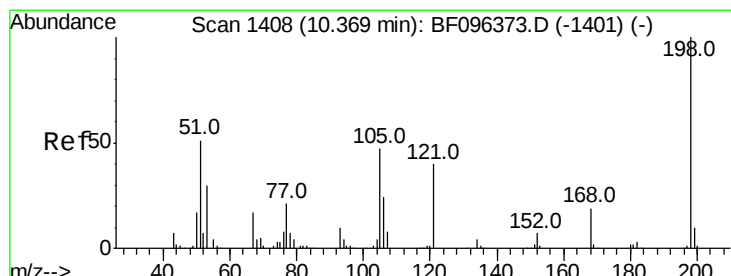
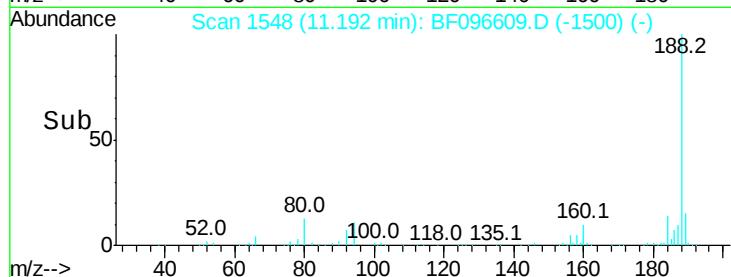
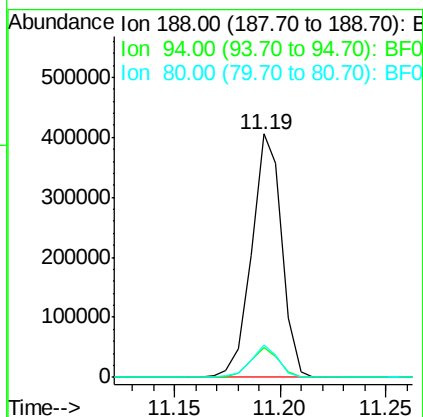
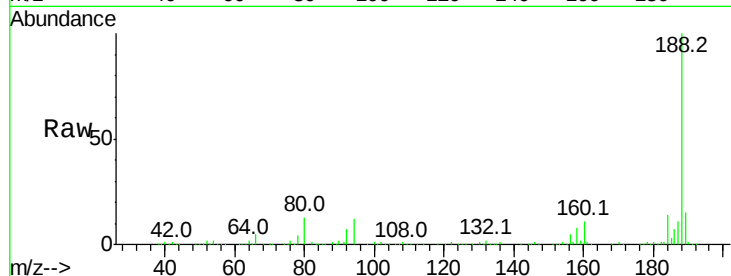
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampled :
 EP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	401385		
94	12.5		9.4	14.2
80	13.3		10.2	15.2

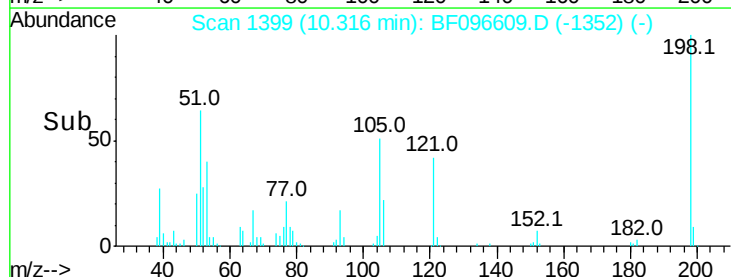
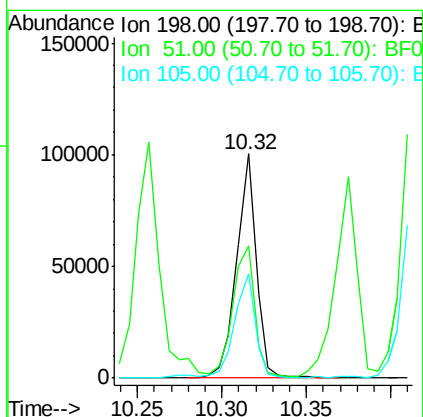
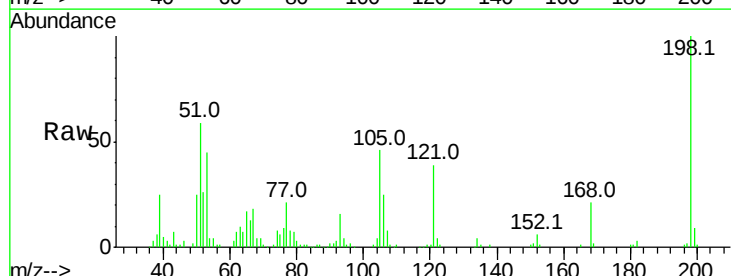
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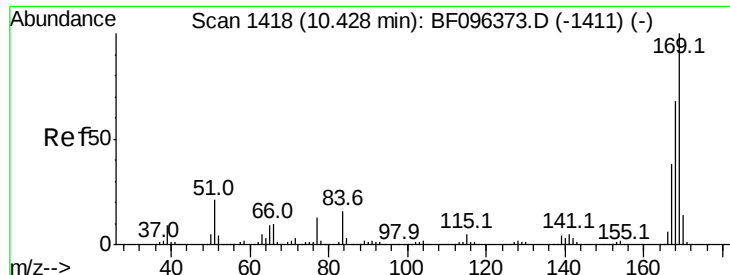
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 29.46 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	81539		
51	59.0		53.2	93.2
105	46.3		45.8	85.8





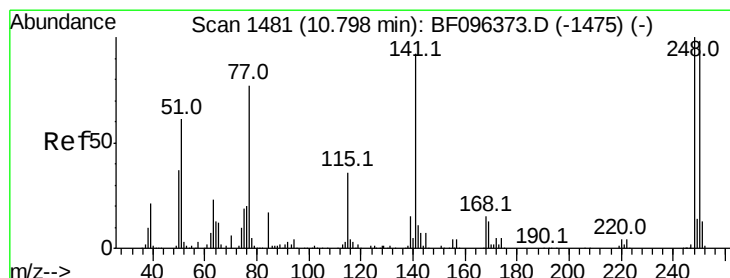
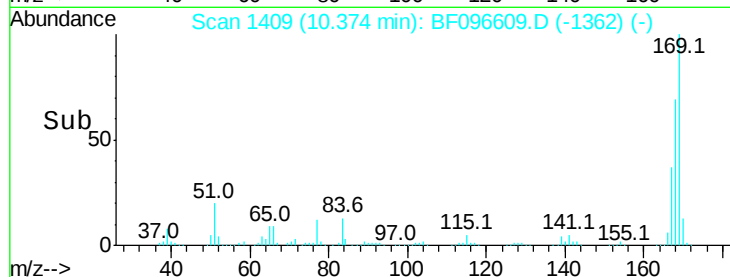
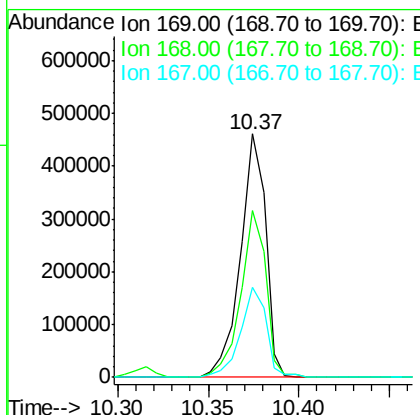
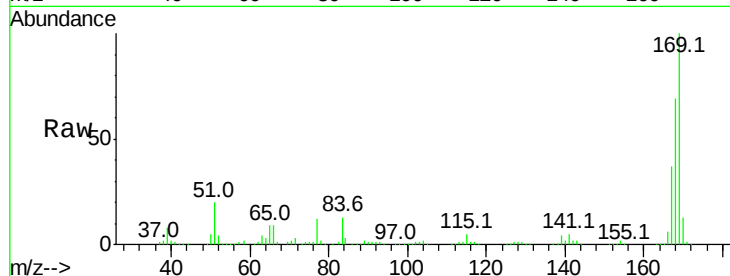
#65
 n-Nitrosodiphenylamine
 Concen: 31.67 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampleId :
 EP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	446034		
168	68.7	53.2	79.8	
167	37.0	29.5	44.3	

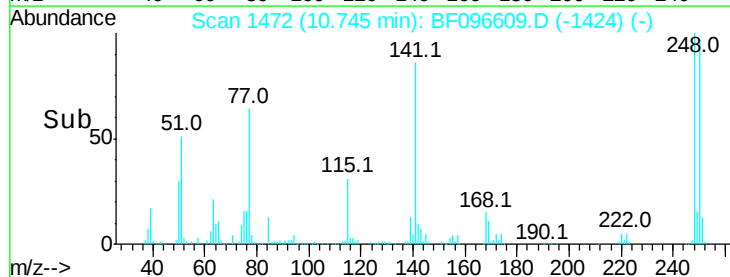
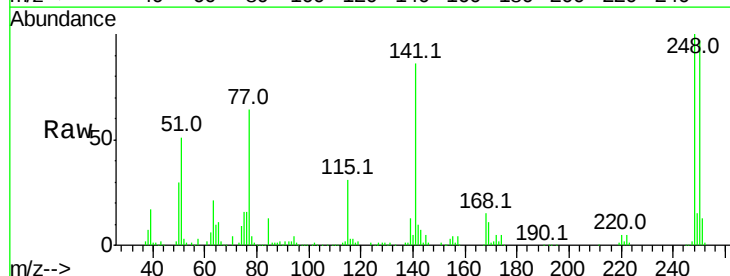
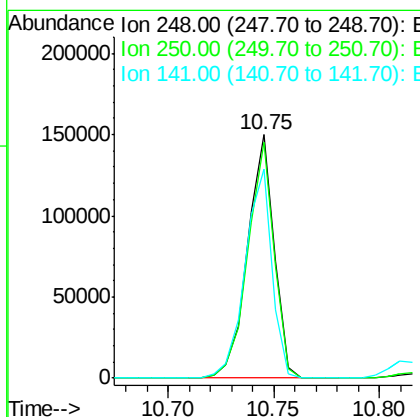
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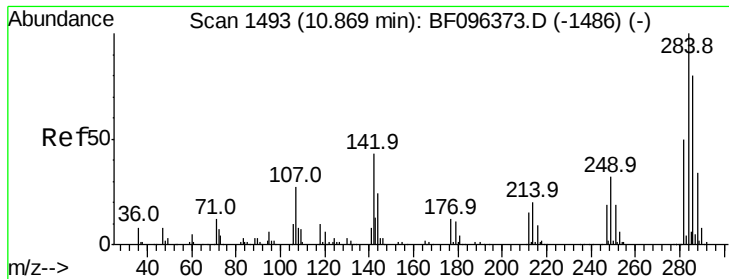
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#66
 4-Bromophenyl-phenylether
 Concen: 33.70 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	131678		
250	96.8	76.8	115.2	
141	85.9	68.6	103.0	





#67

Hexachlorobenzene

Concen: 32.72 ng

RT: 10.82 min Scan# 1484

Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Instrument :

BNA_F

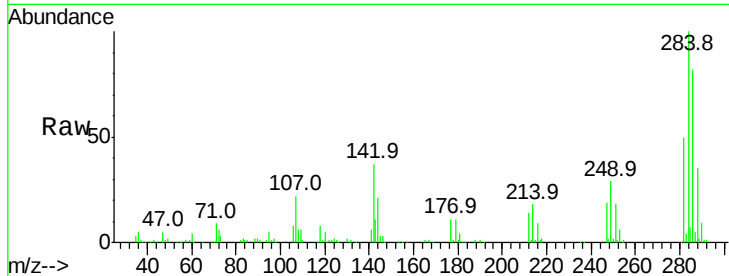
ClientSampled :

EP-11MS

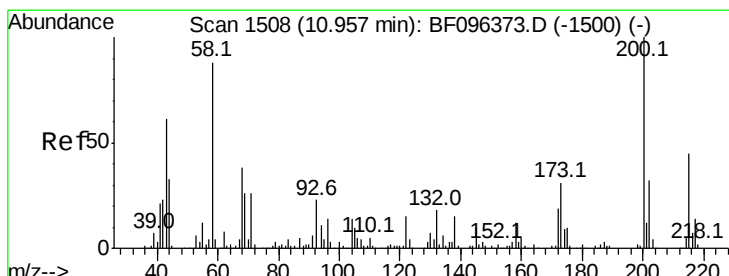
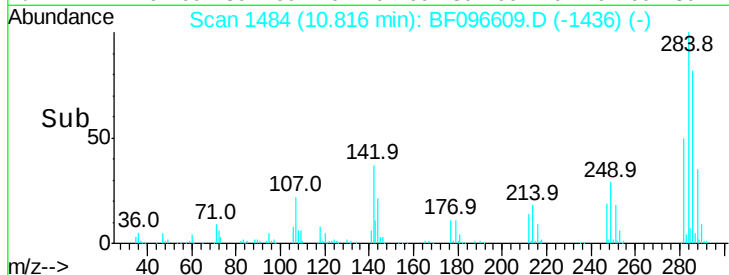
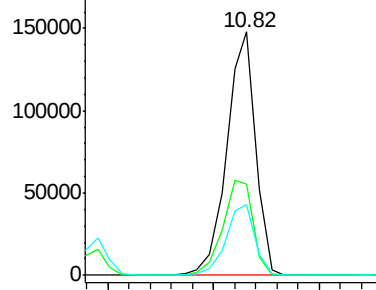
Tot Ion:	284	Resp:	139945
Ion Ratio	Lower	Upper	
284	100		
142	37.3	22.8	34.2#
249	29.3	24.0	36.0

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



#68

Atrazine

Concen: 32.76 ng

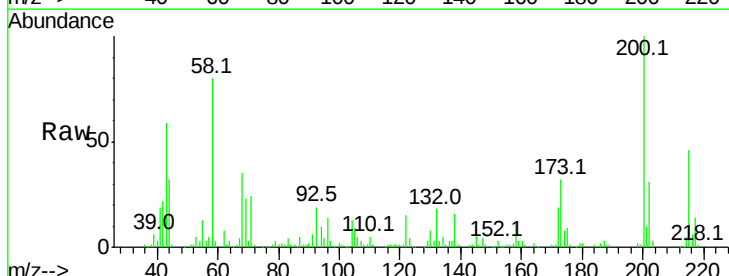
RT: 10.90 min Scan# 1499

Delta R.T. -0.02 min

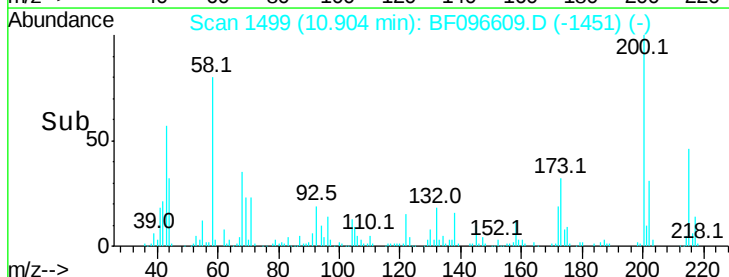
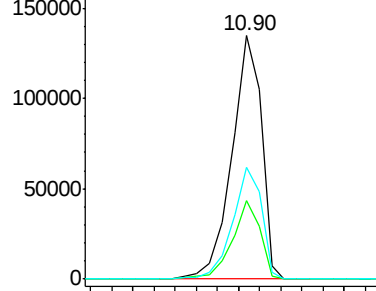
Lab File: BF096609.D

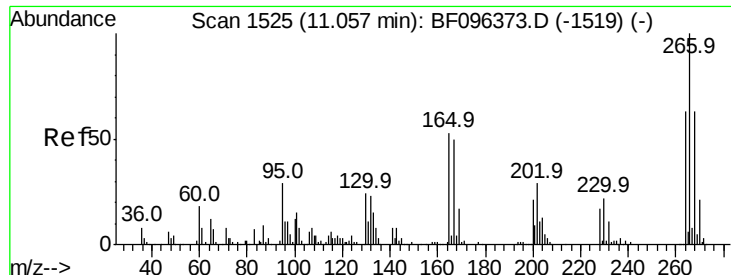
Acq: 10 Jul 2017 19:03

Tgt Ion:	200	Resp:	131815
Ion Ratio	Lower	Upper	
200	100		
173	32.4	6.3	46.3
215	45.9	27.2	67.2



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





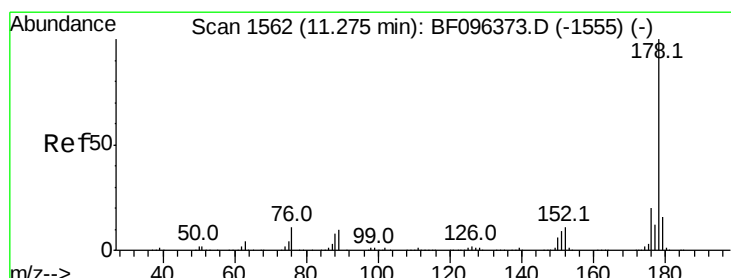
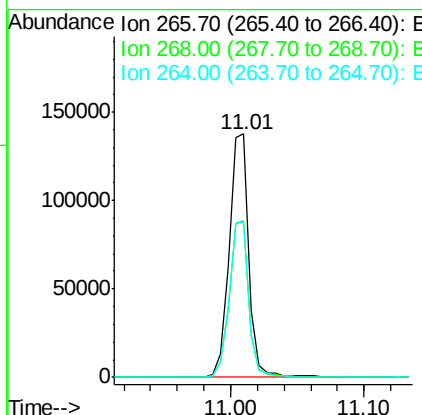
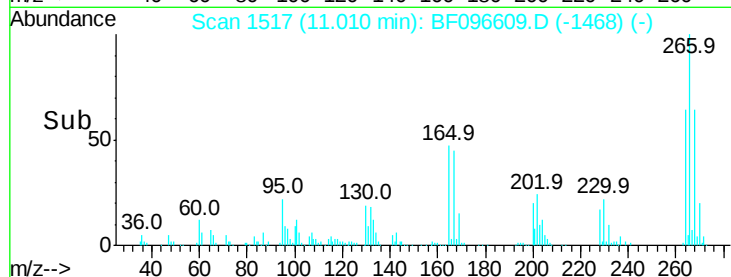
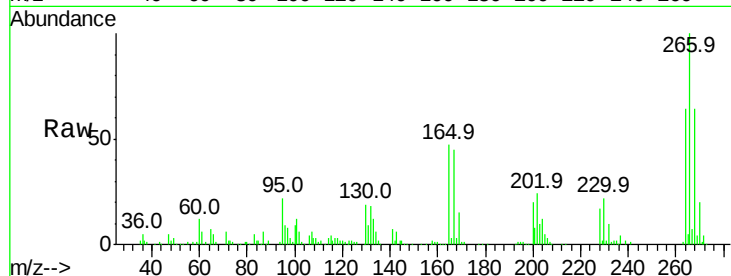
#69
 Pentachlorophenol
 Concen: 56.61 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampled :
 EP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	143506		
268	64.5		51.1	76.7
264	63.6		51.7	77.5

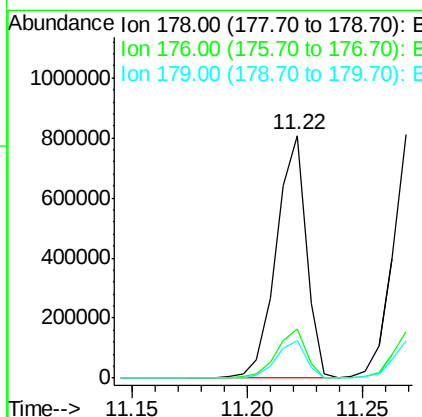
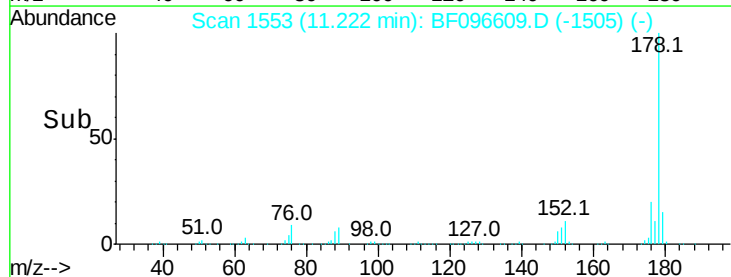
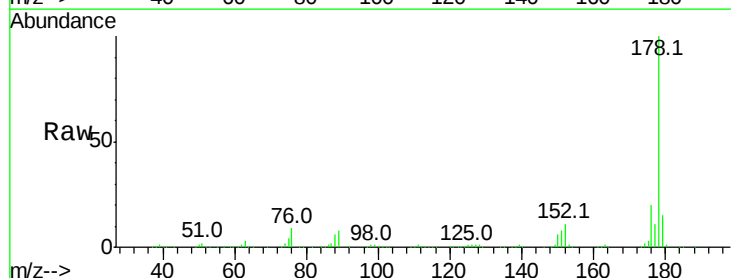
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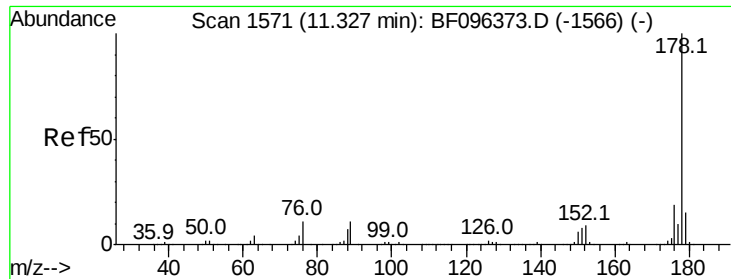
mohammad
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#70
 Phenanthrene
 Concen: 33.55 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	727997		
176	20.1		16.2	24.4
179	15.3		12.6	19.0





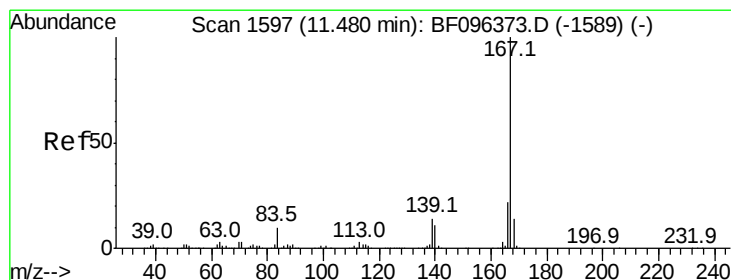
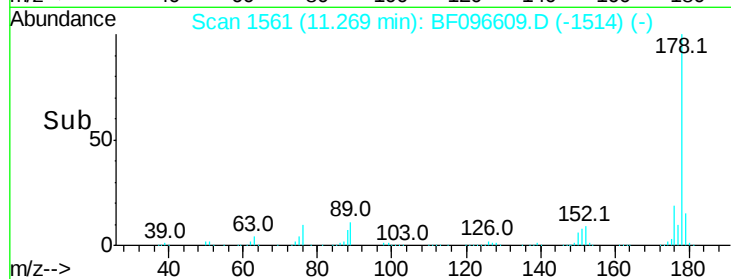
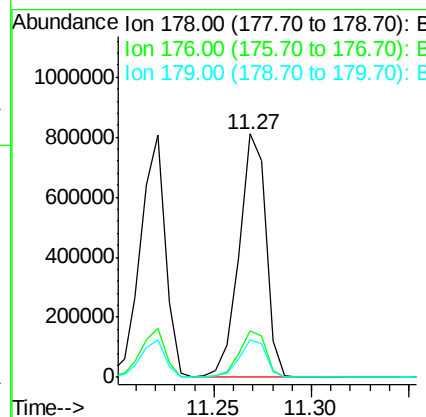
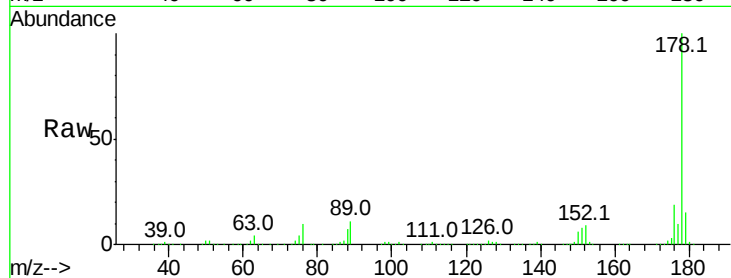
#71
 Anthracene
 Concen: 35.05 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampled :
 EP-11MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.2	12.7	19.1

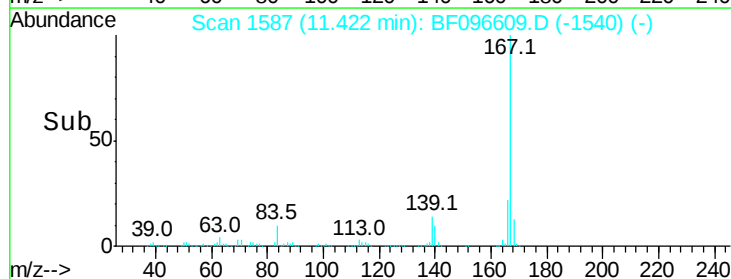
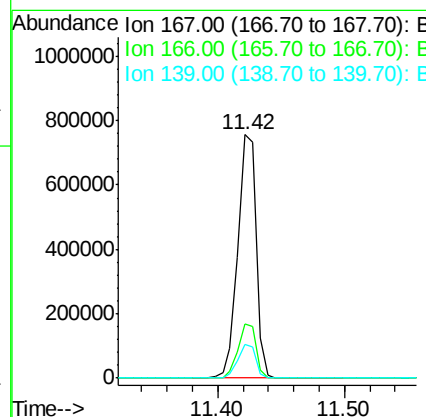
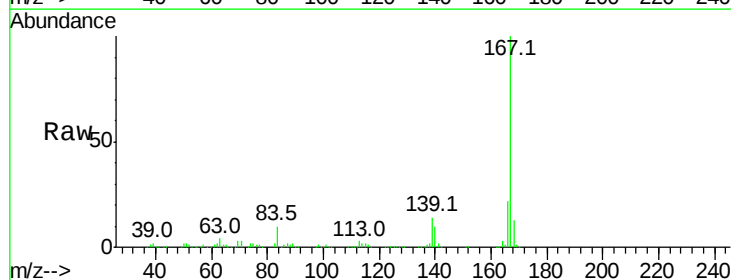
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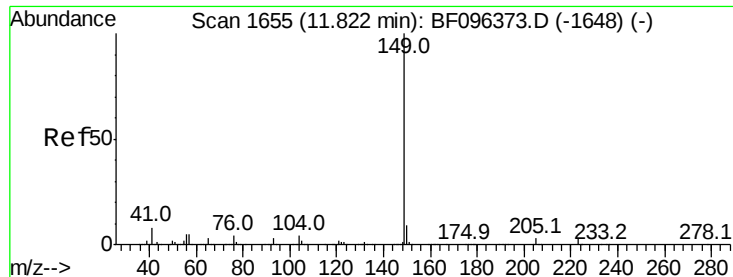
mohammad
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#72
 Carbazole
 Concen: 33.75 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.8	11.7	17.5





#73

Di-n-butylphthalate

Concen: 32.53 ng

RT: 11.76 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Instrument :

BNA_F

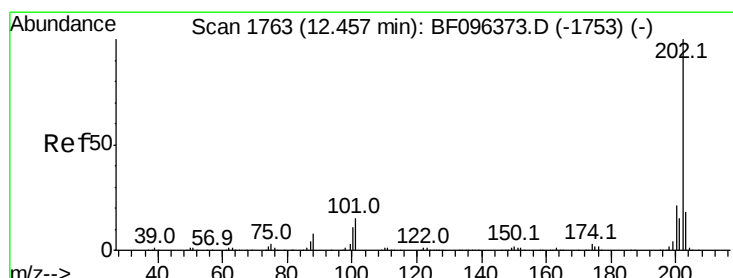
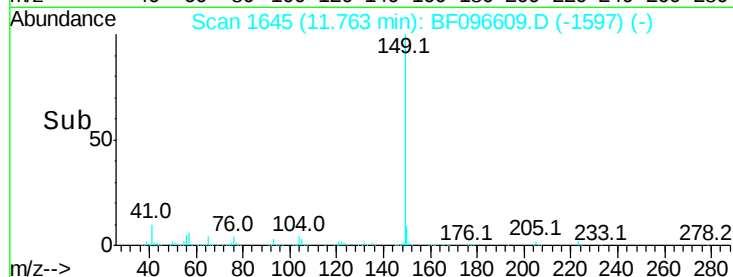
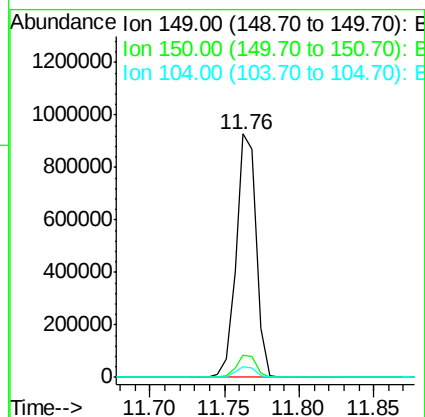
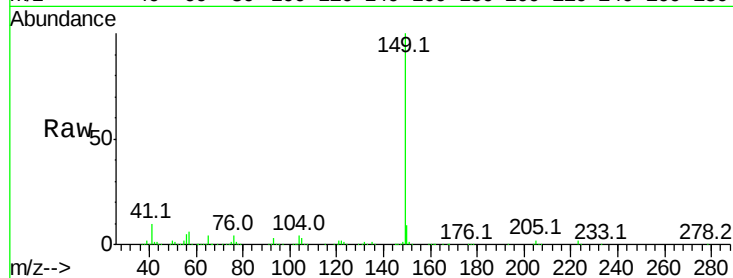
ClientSampleId :

EP-11MS

Tot Ion:	149	Resp:	876237
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.4	4.0	6.0

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#74

Fluoranthene

Concen: 35.27 ng

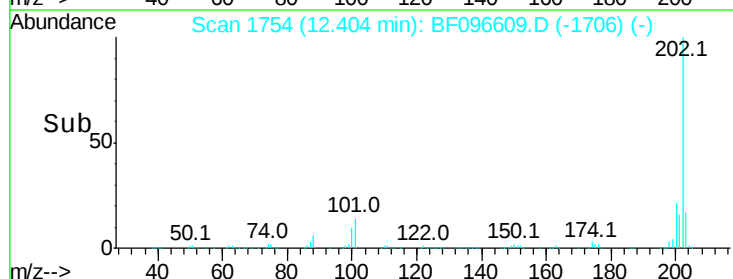
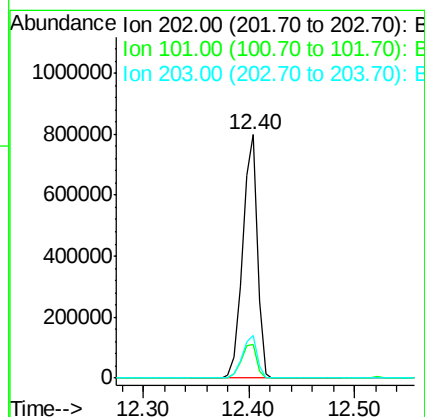
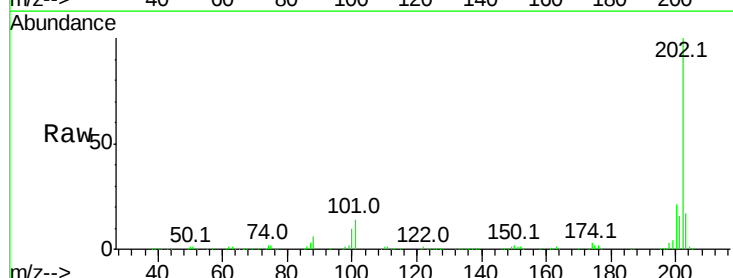
RT: 12.40 min Scan# 1754

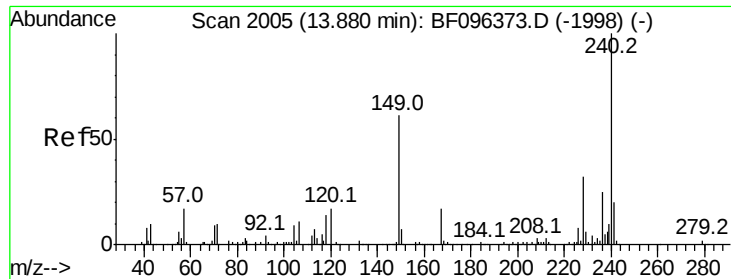
Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Tgt Ion:	202	Resp:	750212
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Instrument :

BNA_F

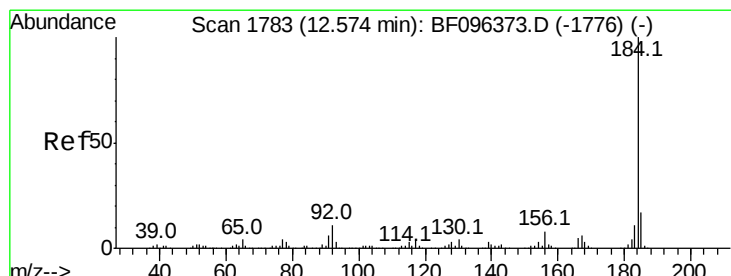
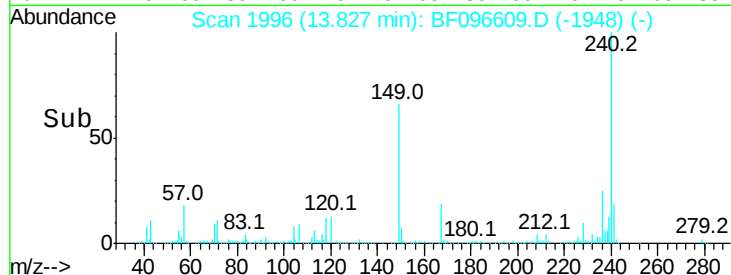
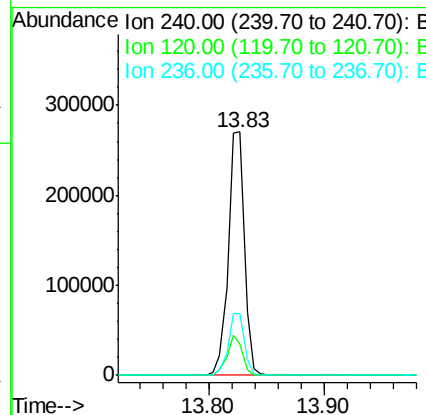
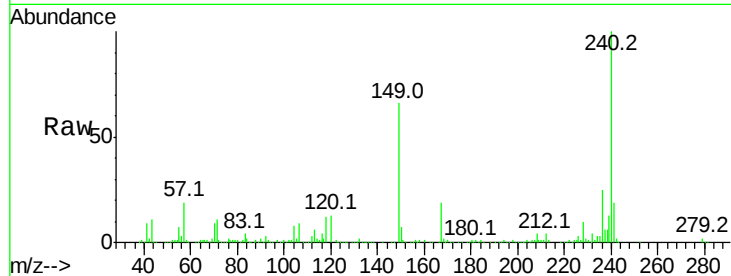
ClientSampled :

EP-11MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	5.8	8.8#
236	25.4	20.5	30.7

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#76

Benzidine

Concen: 31.17 ng

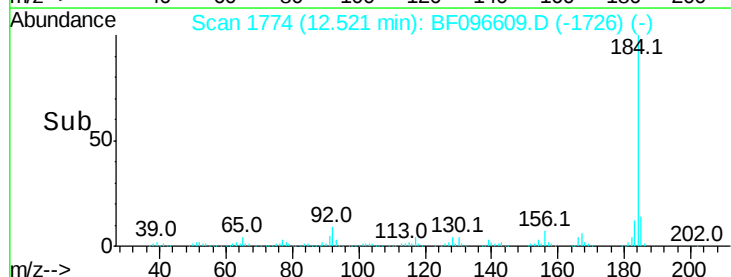
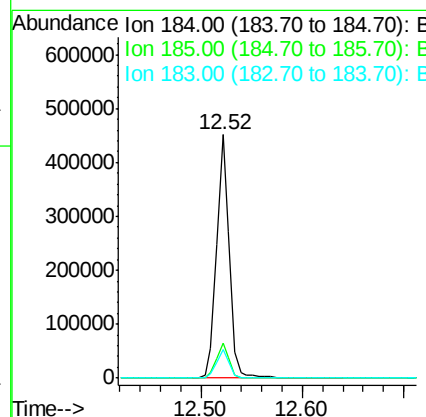
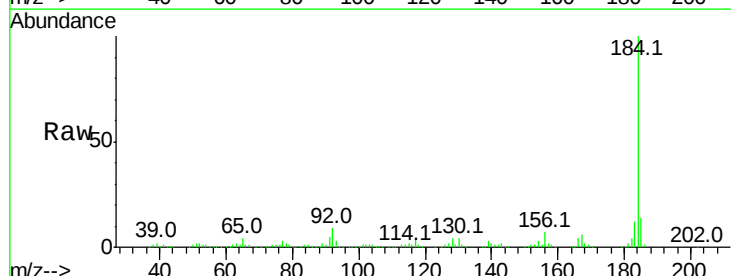
RT: 12.52 min Scan# 1774

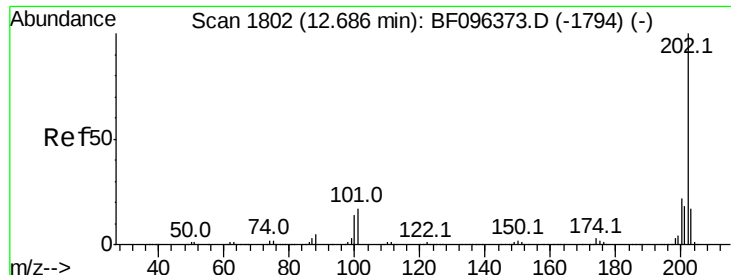
Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	15.5	23.3#
183	11.8	9.8	14.6





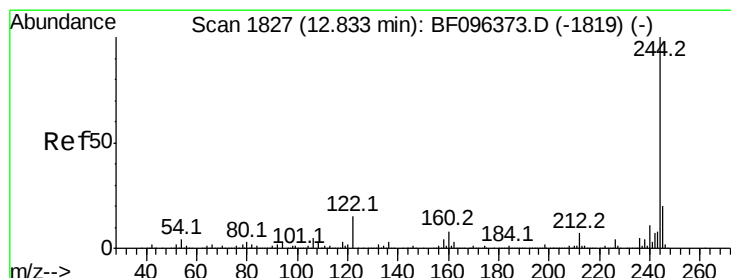
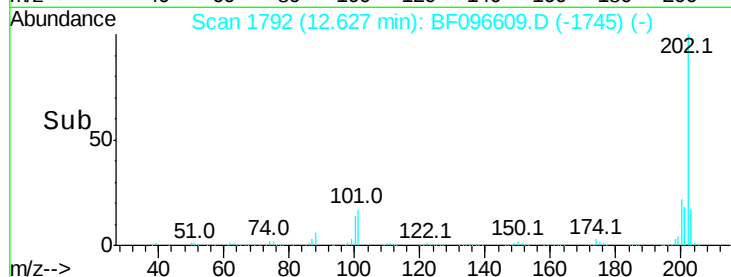
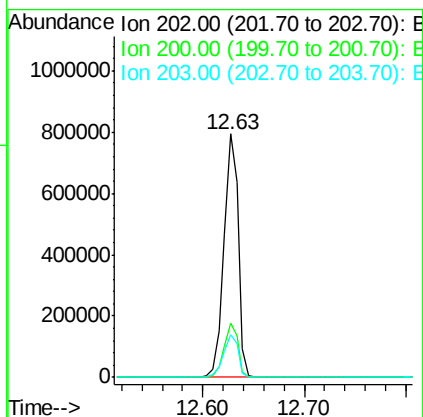
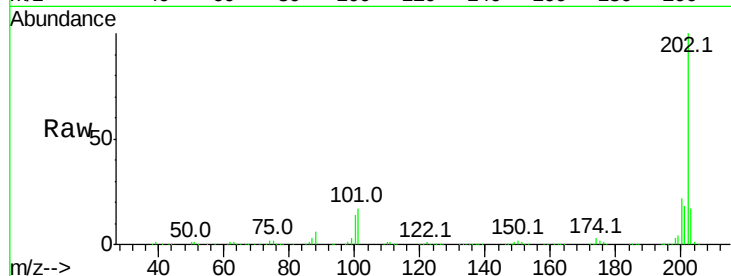
#77
Pvrene
Concen: 36.29 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Instrument :
BNA_F
ClientSampled :
EP-11MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.1	17.6	26.4
203	17.5	14.4	21.6

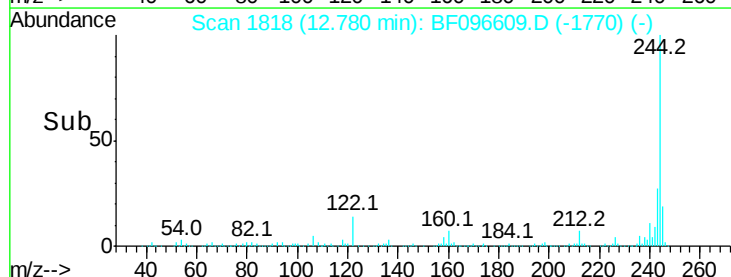
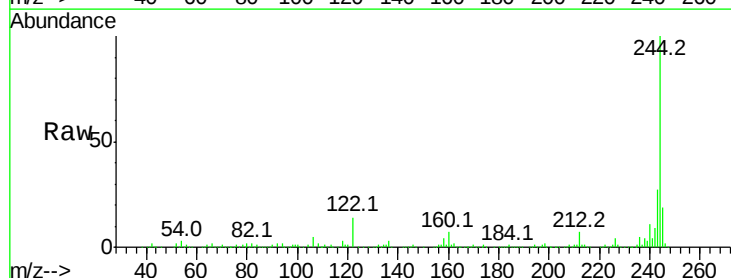
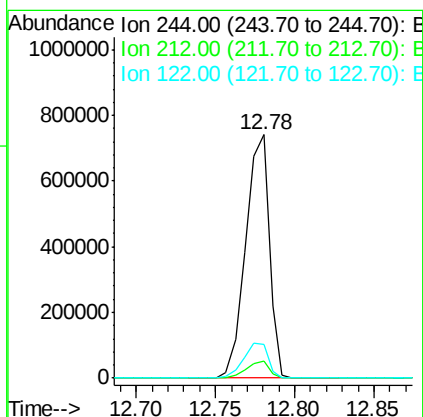
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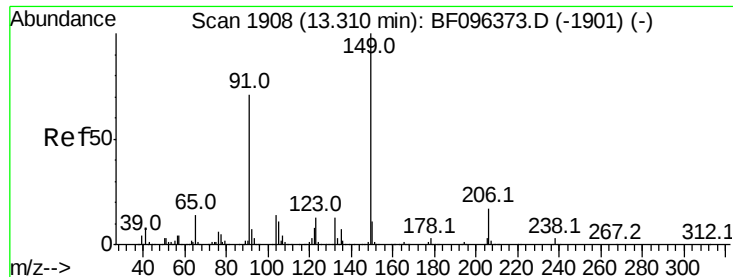
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#78
Terphenyl-d14
Concen: 61.84 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	6.0	9.0
122	13.6	10.3	15.5





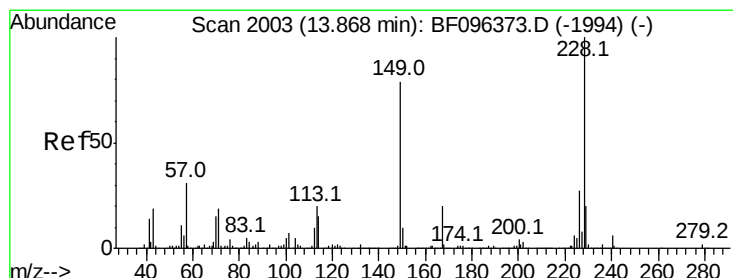
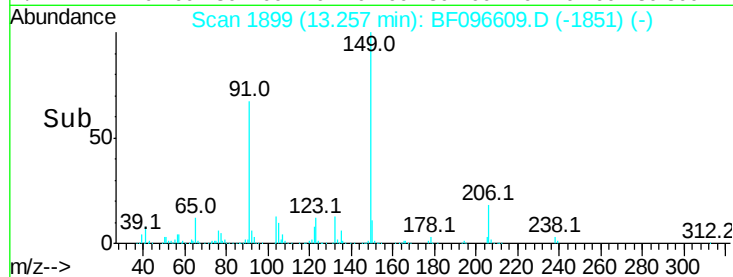
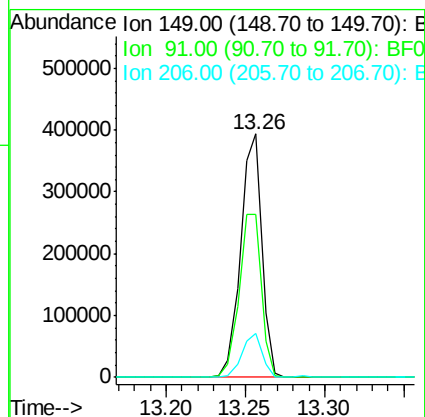
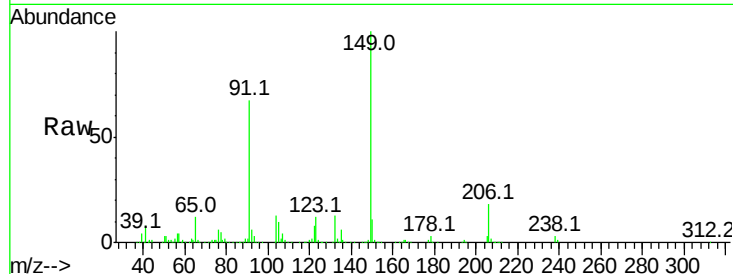
#79
Butylbenzylphthalate
Concen: 33.84 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Instrument :
BNA_F
ClientSampled :
EP-11MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	363821		
91	67.2	45.0	67.4	
206	17.9	17.0	25.6	

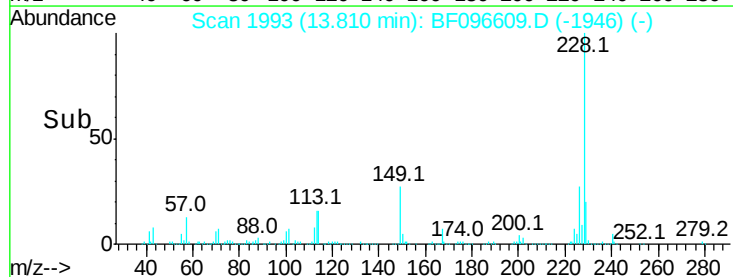
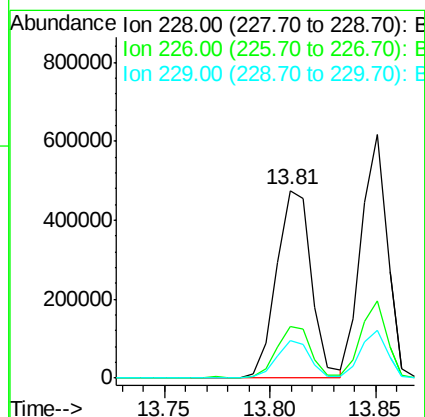
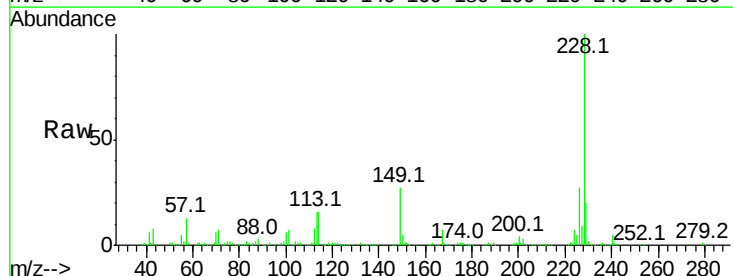
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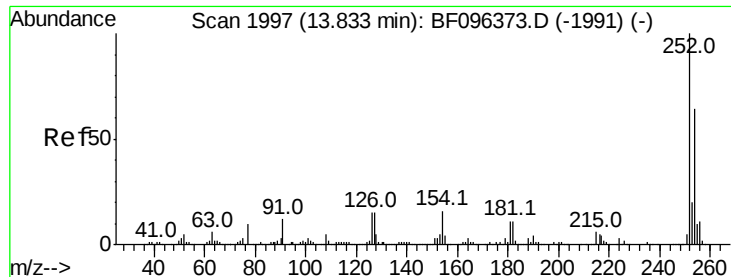
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#80
Benzo(a)anthracene
Concen: 35.81 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	548634		
226	27.3	22.6	33.8	
229	19.9	16.3	24.5	





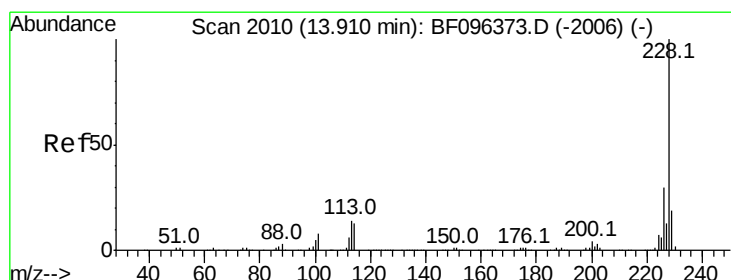
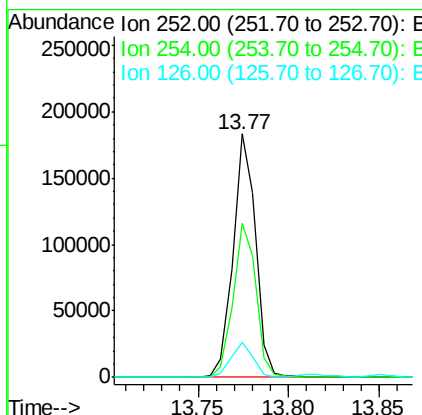
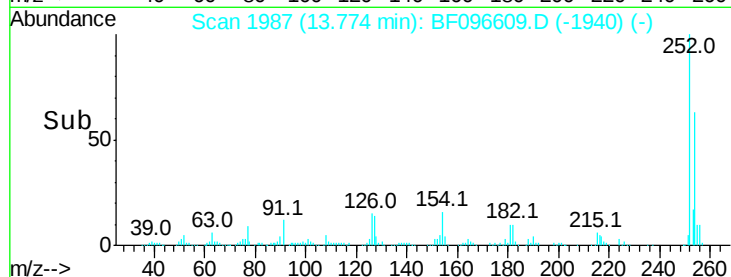
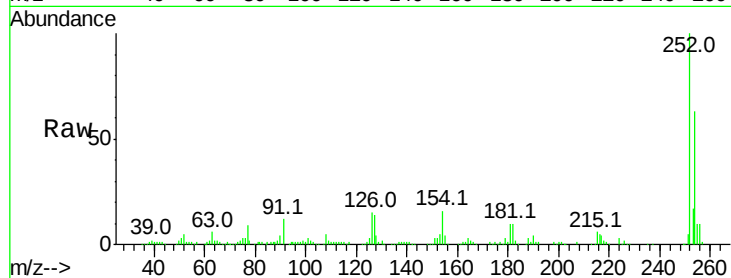
#81
 3,3'-Dichlorobenzidine
 Concen: 25.25 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampled :
 EP-11MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.3	51.5	77.3
126	14.6	15.8	23.8

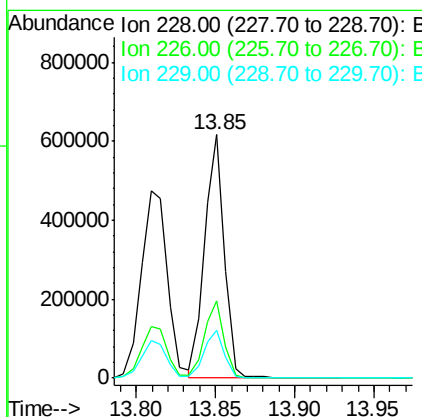
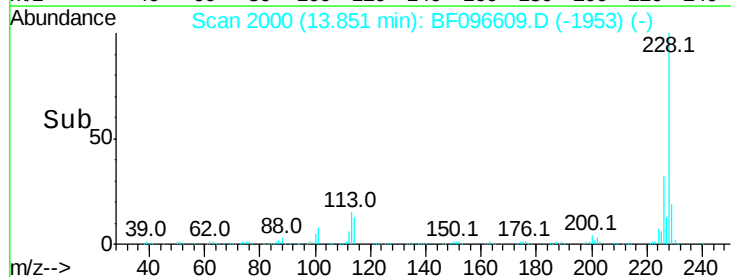
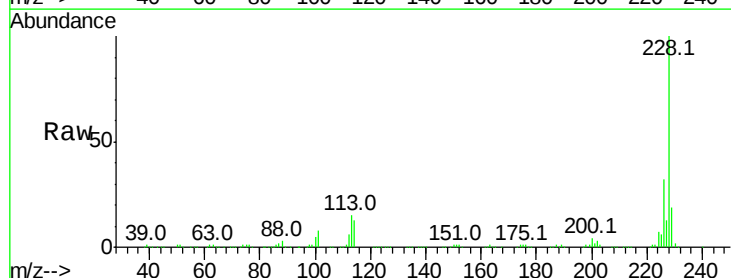
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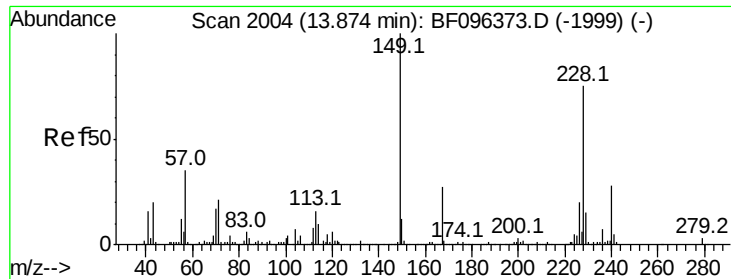
mohammad
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#82
 Chrysene
 Concen: 33.46 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	24.9	37.3
229	19.5	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.58 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Instrument :

BNA_F

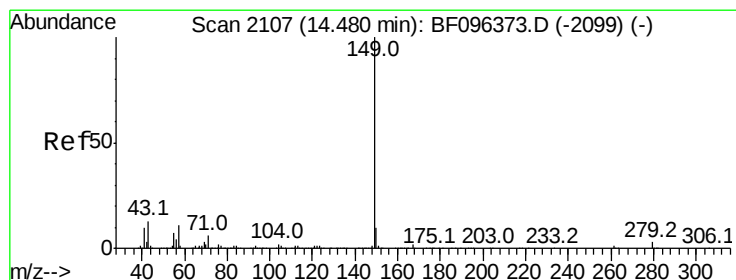
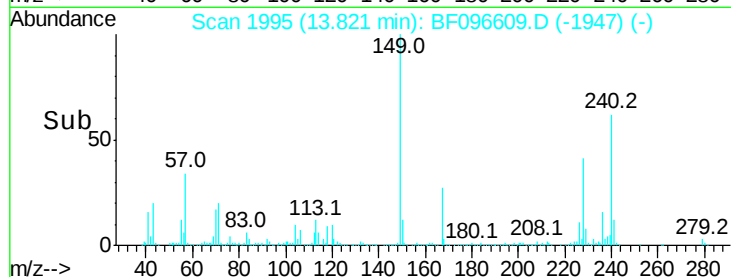
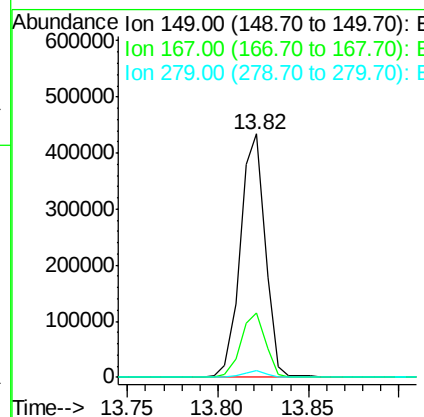
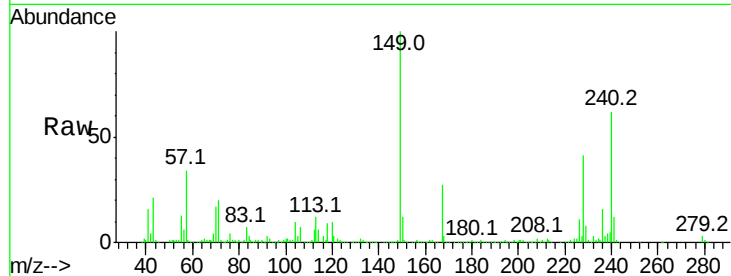
ClientSampled :

EP-11MS

Tot Ion:	149	Resp:	414958
Ion Ratio		Lower	Upper
149	100		
167	26.7	21.0	31.4
279	2.7	1.9	2.9

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#84

Di-n-octyl phthalate

Concen: 28.79 ng

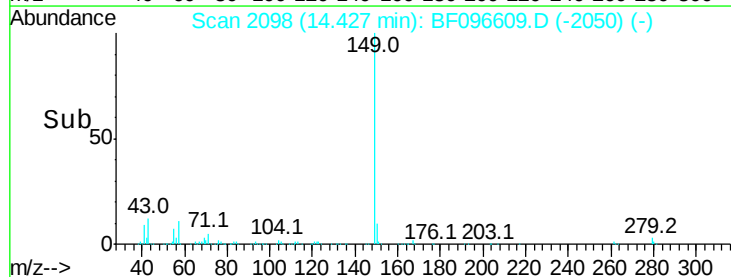
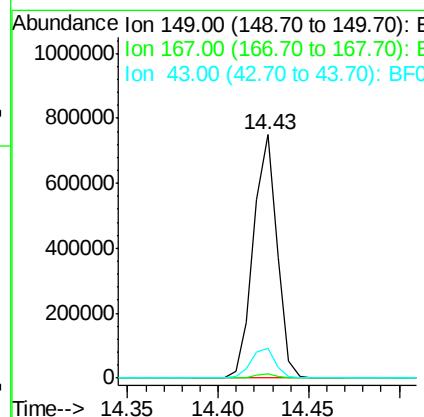
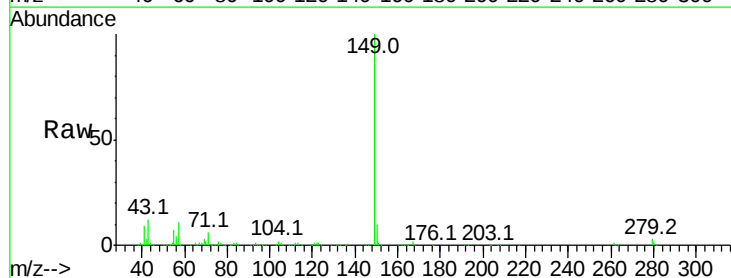
RT: 14.43 min Scan# 2098

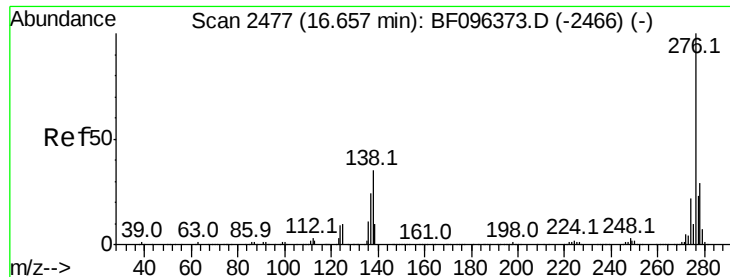
Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Tgt Ion:	149	Resp:	680300
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.8	8.5	12.7#





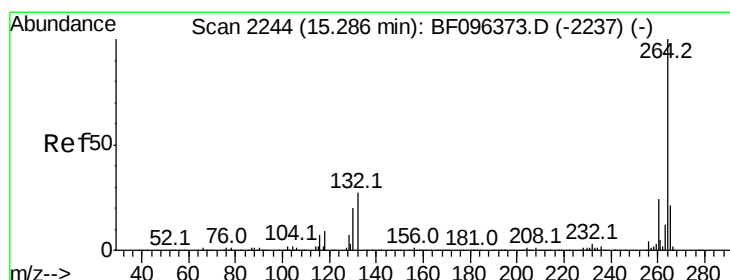
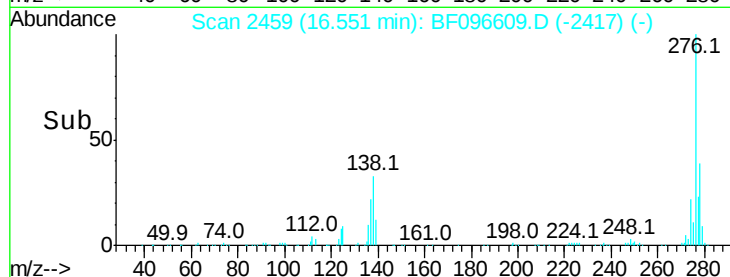
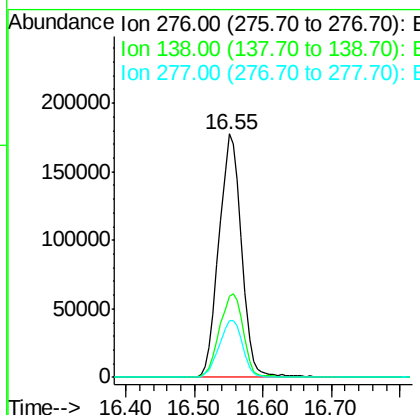
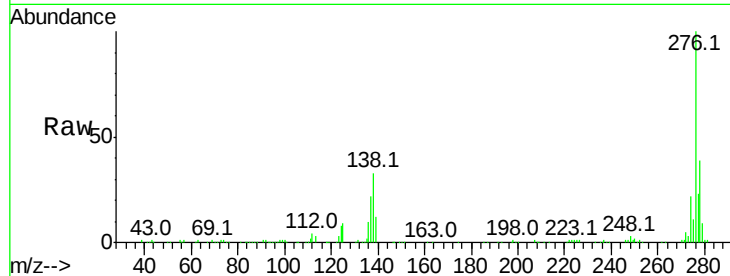
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.19 ng
RT: 16.55 min Scan# 2459
Delta R.T. -0.05 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Instrument :
BNA_F
ClientSampleId :
EP-11MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.0	27.8	41.6
277	24.4	20.2	30.4

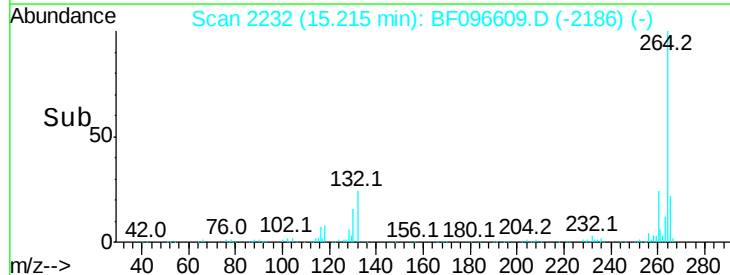
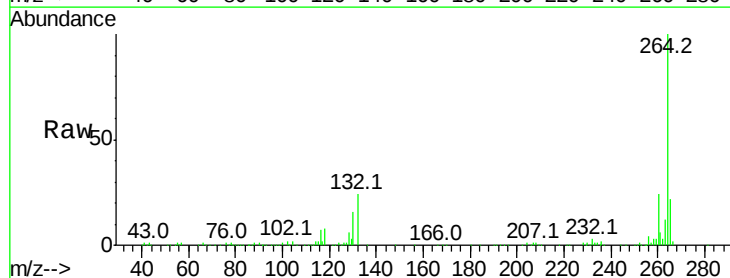
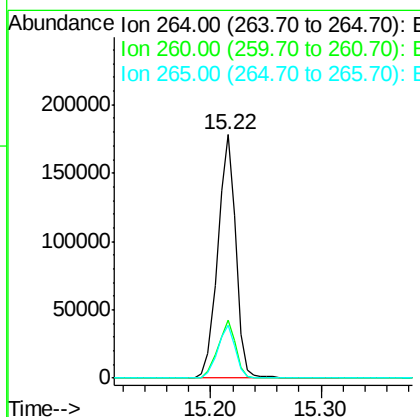
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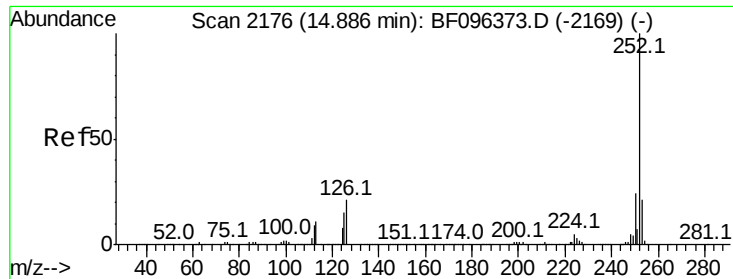
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.03 min
Lab File: BF096609.D
Acq: 10 Jul 2017 19:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 33.95 ng

RT: 14.83 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Instrument :

BNA_F

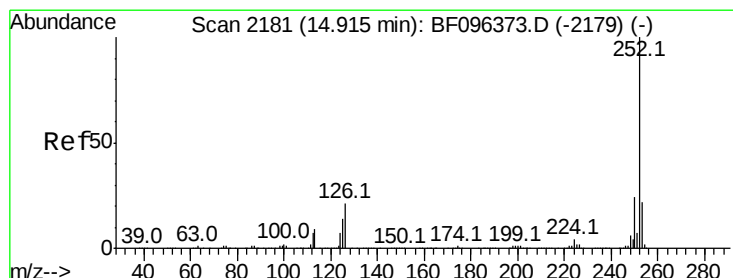
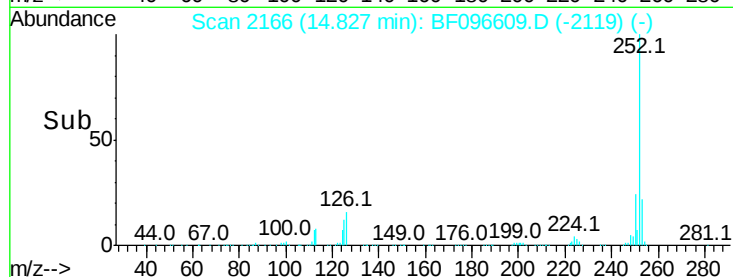
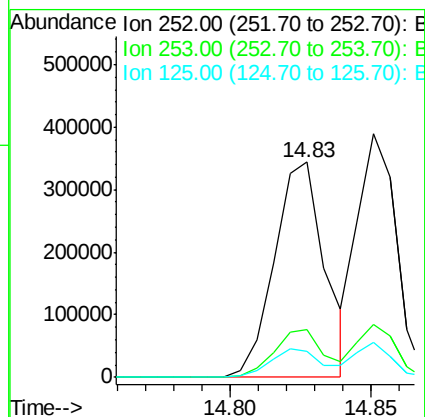
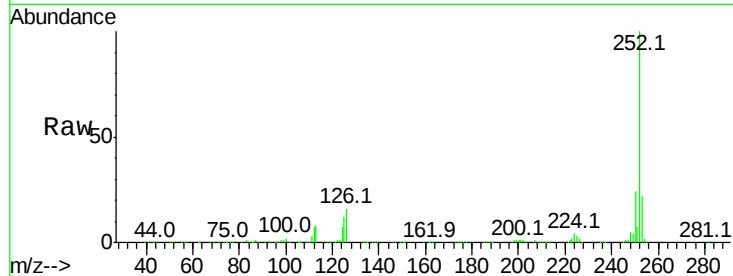
ClientSampled :

EP-11MS

Tot Ion:	252	Resp:	427267
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	12.0	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 33.23 ng

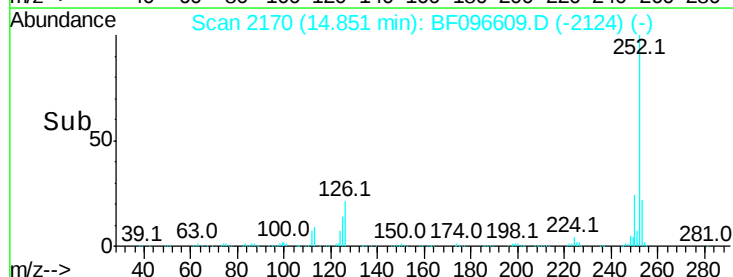
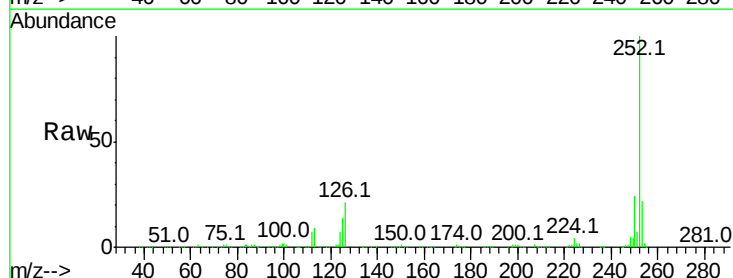
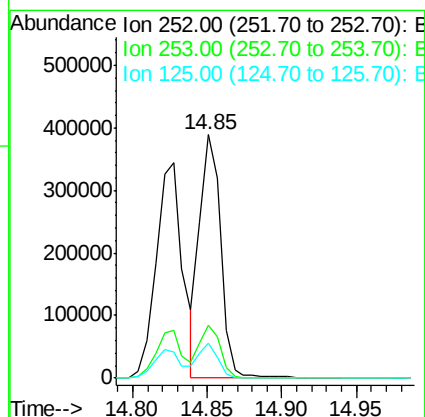
RT: 14.85 min Scan# 2170

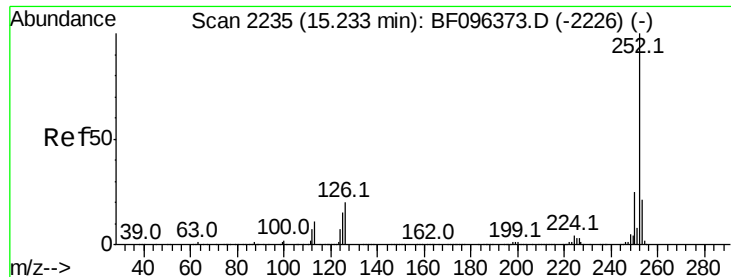
Delta R.T. -0.03 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Tgt Ion:	252	Resp:	374135
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.4	27.6
125	14.4	13.1	19.7





#89

Benzo(a)pyrene

Concen: 33.83 ng

RT: 15.16 min Scan# 2222

Delta R.T. -0.04 min

Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Instrument :

BNA_F

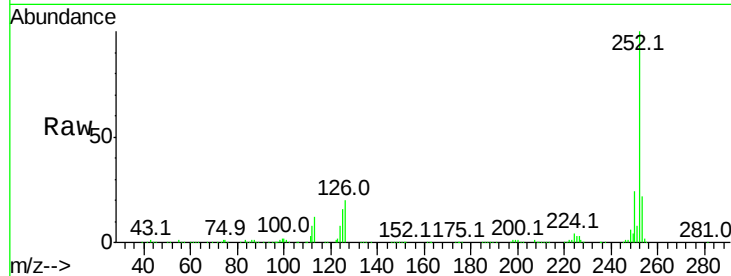
ClientSampleId :

EP-11MS

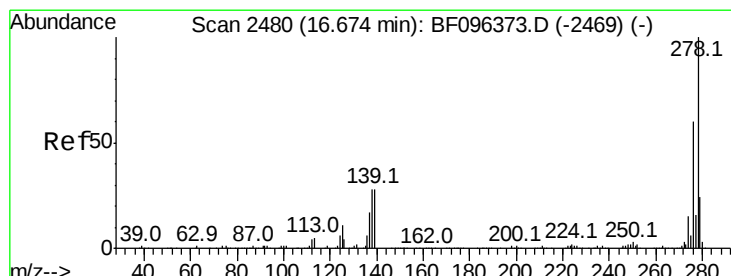
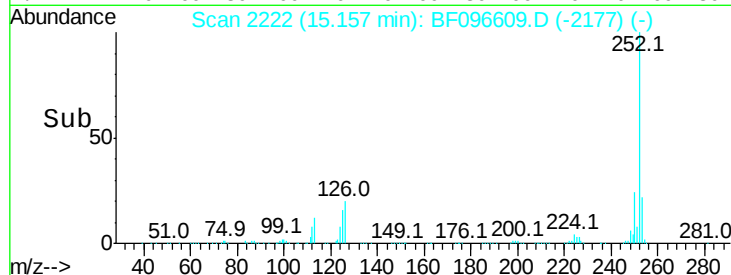
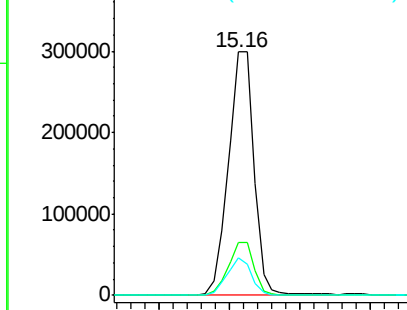
Tot Ion:	252	Resp:	380154
Ion Ratio		Lower	Upper
252	100		
253	21.6	17.5	26.3
125	15.6	11.0	16.4

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



#90

Dibenzo(a,h)anthracene

Concen: 37.25 ng

RT: 16.57 min Scan# 2462

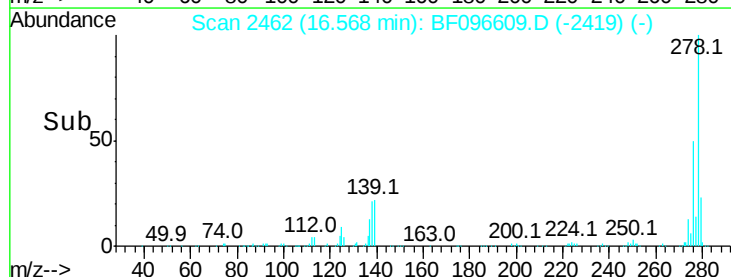
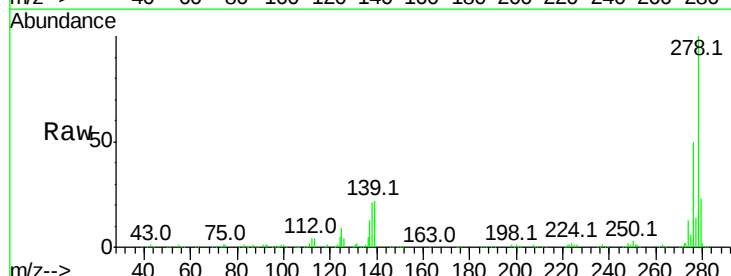
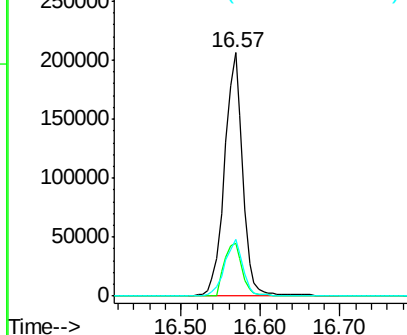
Delta R.T. -0.05 min

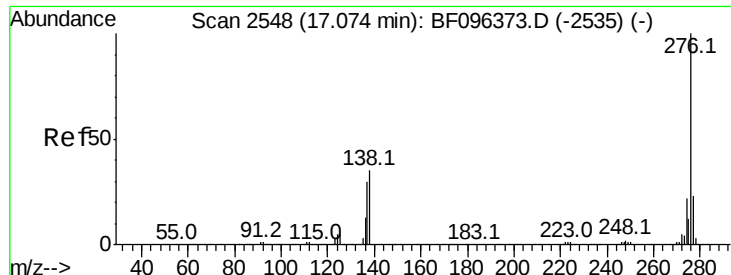
Lab File: BF096609.D

Acq: 10 Jul 2017 19:03

Tgt Ion:	278	Resp:	329270
Ion Ratio		Lower	Upper
278	100		
139	21.8	16.6	24.8
279	23.4	19.3	28.9

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





#91
 Benzo(a,h,i)perylene
 Concen: 38.14 ng
 RT: 16.96 min Scan# 2528
 Delta R.T. -0.05 min
 Lab File: BF096609.D
 Acq: 10 Jul 2017 19:03

Instrument :
 BNA_F
 ClientSampleId :
 EP-11MS

Tot Ion:	276	Resp:	349355
Ion Ratio	Lower	Upper	
276	100		
277	22.3	18.6	28.0
138	29.8	25.4	38.0

Manual Integrations
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