

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
 Data File : BF093319.D
 Acq On : 2 Mar 2017 13:19
 Operator : SJ/MA
 Sample : I2006-09MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Manual Integrations
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 3/3/2017 5:16:25 PM

Quant Time: Mar 03 00:34:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 00:22:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	141912	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	554215	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	281800	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	517119	20.00	ng	0.00
75) Chrysene-d12	14.00	240	462374	20.00	ng	0.01
86) Perylene-d12	15.41	264	423730	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1257711	152.05	ng	0.01
7) Phenol-d6	6.45	99	1415623	133.01	ng	0.00
23) Nitrobenzene-d5	7.37	82	1008345	101.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	346943	170.22	ng	0.01
44) 2-Fluorobiphenyl	9.17	172	1592960	102.41	ng	0.00
78) Terphenyl-d14	12.93	244	1594953	81.05	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	206642	46.23	ng	# 72
3) Pyridine	3.17	79	365486m	32.16	ng	
4) n-Nitrosodimethylamine	3.09	42	289453	54.24	ng	83
6) Aniline	6.46	93	241174	16.61	ng	# 1
8) 2-Chlorophenol	6.59	128	440712	48.29	ng	94
9) Benzaldehyde	6.35	77	68299	8.96	ng	98
10) Phenol	6.46	94	567829	45.60	ng	82
11) bis(2-Chloroethyl)ether	6.53	93	481083	48.40	ng	90
12) 1,3-Dichlorobenzene	6.74	146	497054	46.50	ng	98
13) 1,4-Dichlorobenzene	6.82	146	494027m	45.67	ng	
14) 1,2-Dichlorobenzene	6.97	146	459408	44.41	ng	98
15) Benzyl Alcohol	6.96	79	374436	47.52	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	773251	44.78	ng	82
17) 2-Methylphenol	7.07	107	364513	46.56	ng	97
18) Hexachloroethane	7.31	117	170562	46.19	ng	91
19) n-Nitroso-di-n-propylamine	7.22	70	320805	47.35	ng	93
20) 3+4-Methylphenols	7.23	107	499600	53.37	ng	# 79
22) Acetophenone	7.22	105	643221	50.83	ng	# 96
24) Nitrobenzene	7.39	77	493584	48.30	ng	97
25) Isophorone	7.63	82	946789	51.05	ng	95
26) 2-Nitrophenol	7.71	139	261532	53.84	ng	94
27) 2,4-Dimethylphenol	7.76	122	433805	50.85	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	664022	54.06	ng	99
29) 2,4-Dichlorophenol	7.96	162	416514	52.35	ng	95
30) 1,2,4-Trichlorobenzene	8.03	180	404003	47.12	ng	94
31) Naphthalene	8.11	128	1283442	45.68	ng	99
32) Benzoic acid	7.92	122	260607	53.03	ng	96
33) 4-Chloroaniline	8.17	127	156997	14.25	ng	98
34) Hexachlorobutadiene	8.22	225	209138	44.33	ng	99
35) Caprolactam	8.56	113	134143m	53.60	ng	
36) 4-Chloro-3-methylphenol	8.67	107	440686	53.12	ng	96
37) 2-Methylnaphthalene	8.81	142	902444	50.03	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	416377	52.64	ng	99
40) Hexachlorocyclopentadiene	8.96	237	201405	56.43	ng	96

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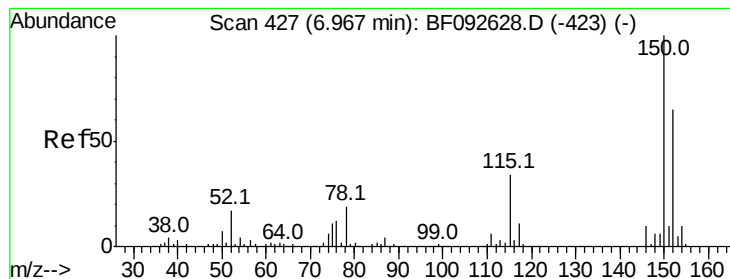
Manual Integrations
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Quant Time: Mar 03 00:34:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	288080	55.42	nq	94
43) 2,4,5-Trichlorophenol	9.15	196	291264	51.14	nq #	88
45) 1,1'-Biphenyl	9.28	154	1110965	54.44	nq	98
46) 2-Chloronaphthalene	9.30	162	850269	53.27	nq	96
47) 2-Nitroaniline	9.40	65	320862	59.78	nq	90
48) Acenaphthylene	9.72	152	1421548	51.55	nq	98
49) Dimethylphthalate	9.58	163	1055588	55.61	nq	100
50) 2,6-Dinitrotoluene	9.65	165	241192	58.84	nq #	84
51) Acenaphthene	9.89	154	828205	50.23	nq	96
52) 3-Nitroaniline	9.82	138	93928	20.02	nq	87
53) 2,4-Dinitrophenol	9.95	184	229531	108.29	nq #	88
54) Dibenzofuran	10.06	168	1162759	52.73	nq	94
55) 4-Nitrophenol	10.01	139	261028	77.26	nq #	84
56) 2,4-Dinitrotoluene	10.06	165	280965	51.48	nq #	89
57) Fluorene	10.41	166	916635	54.03	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.19	232	240661	63.35	nq	94
59) Diethylphthalate	10.28	149	1013792	56.67	nq	99
60) 4-Chlorophenyl-phenylether	10.40	204	405101	49.70	nq	90
61) 4-Nitroaniline	10.44	138	225929	47.02	nq	95
62) Azobenzene	10.56	77	1157168	62.62	nq	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	150782	47.91	nq #	30
65) n-Nitrosodiphenylamine	10.52	169	814792	49.32	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	256445	47.47	nq	97
67) Hexachlorobenzene	10.96	284	243381	45.59	nq #	82
68) Atrazine	11.06	200	281849	53.17	nq	98
69) Pentachlorophenol	11.16	266	239929	86.42	nq	98
70) Phenanthrene	11.37	178	1359739	45.90	nq	98
71) Anthracene	11.42	178	1417161	47.63	nq	99
72) Carbazole	11.58	167	1228439	43.19	nq	99
73) Di-n-butylphthalate	11.92	149	1635066	53.16	nq #	95
74) Fluoranthene	12.57	202	1517757	49.67	nq	95
77) Pyrene	12.80	202	1527858	44.15	nq	99
79) Butylbenzylphthalate	13.41	149	760461	54.12	nq #	74
80) Benzo(a)anthracene	13.99	228	1290120	45.62	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	208989	20.73	nq	98
82) Chrysene	14.02	228	1190354	44.96	nq	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	953129	49.60	nq	98
84) Di-n-octyl phthalate	14.57	149	1675691	53.55	nq	100
85) Indeno(1,2,3-cd)pyrene	16.82	276	1107501	54.00	nq #	94
87) Benzo(b)fluoranthene	15.01	252	1462028m	52.42	nq	
88) Benzo(k)fluoranthene	15.04	252	936200m	38.88	nq	
89) Benzo(a)pyrene	15.36	252	1128255	46.77	nq	98
90) Dibenzo(a,h)anthracene	16.82	278	918725	47.12	nq	96
91) Benzo(g,h,i)perylene	17.23	276	945369	47.99	nq #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

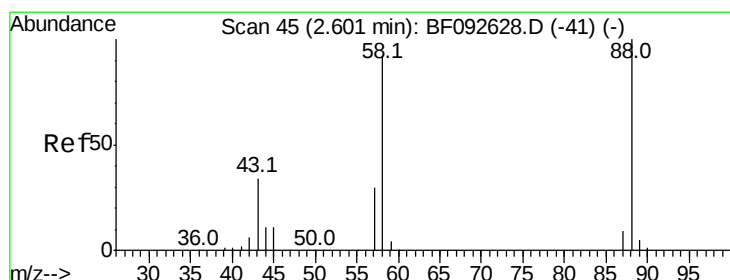
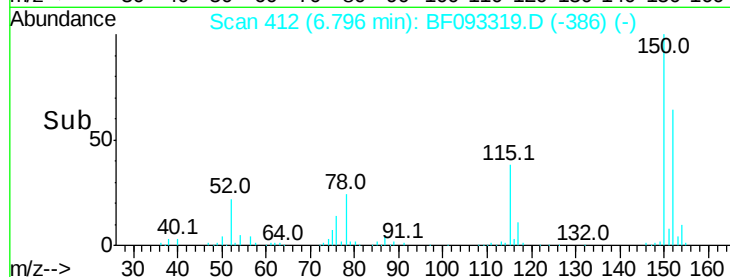
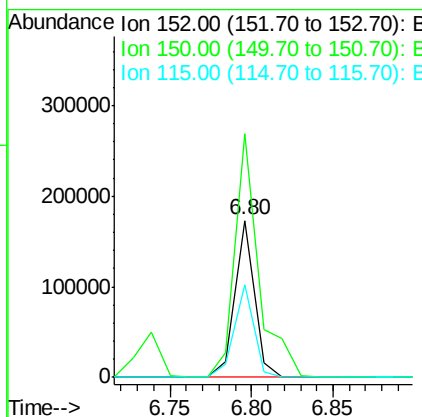
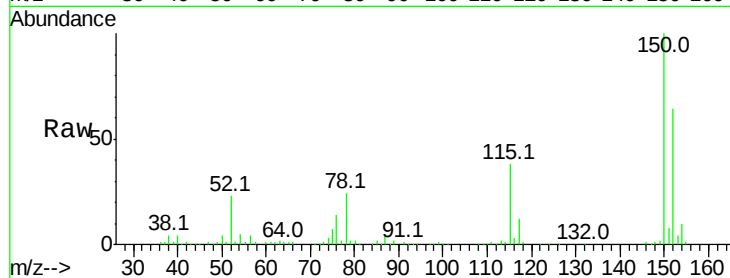
ClientSampleId :

CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.9	187.3
115	58.8	46.0	69.0

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#2

1,4-Dioxane

Concen: 46.23 ng

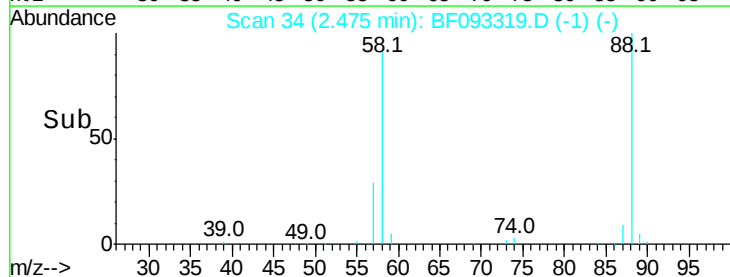
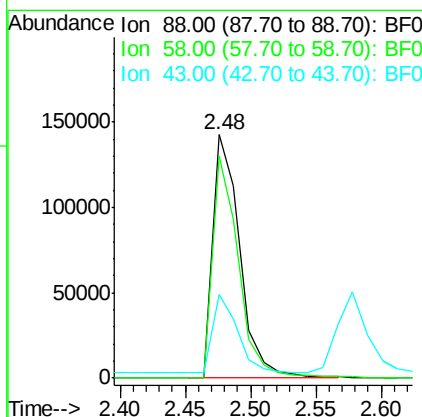
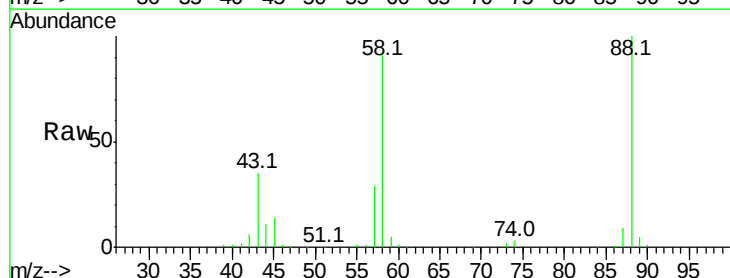
RT: 2.48 min Scan# 34

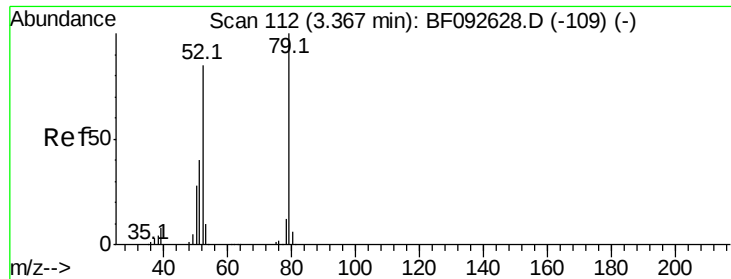
Delta R.T. 0.16 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	57.8	86.8#
43	0.0	22.3	33.5#





#3

Pvridine

Concen: 32.16 ng/ml

RT: 3.17 min Scan# 95

Delta R.T. 0.16 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

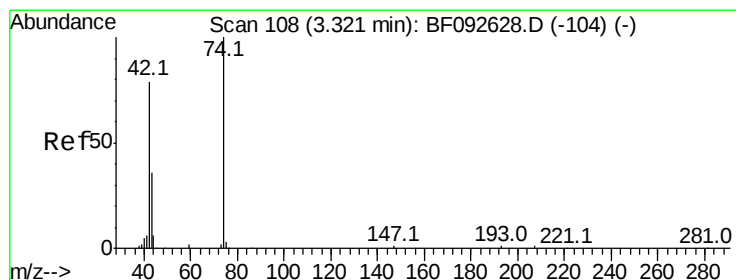
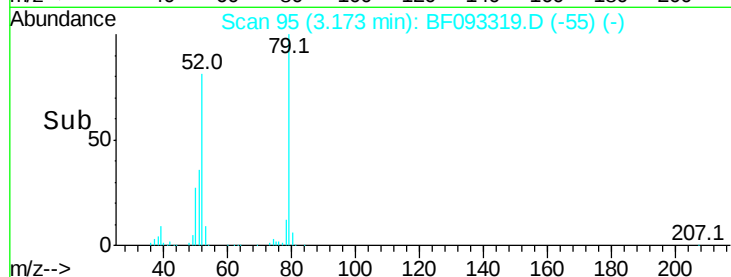
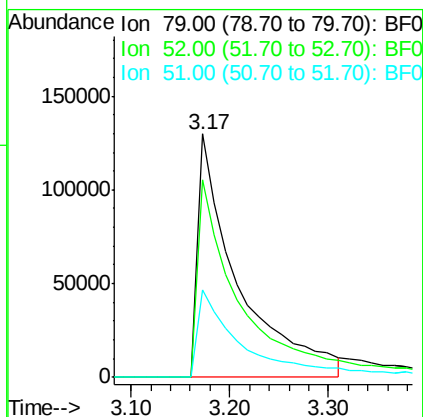
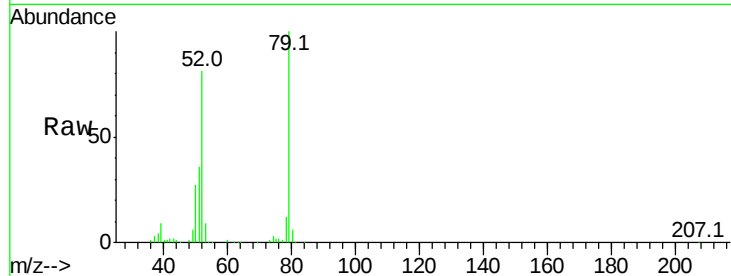
ClientSampleId :

CPSIDW-1MS

Tot Ion:	79	Resp:	365486
Ion Ratio	Lower	Upper	
79	100		
52	81.1	57.1	85.7
51	36.1	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 54.24 ng/ml

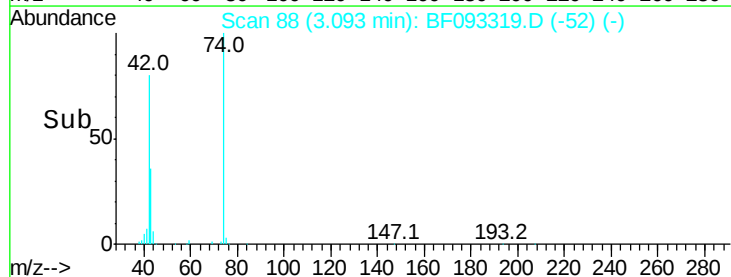
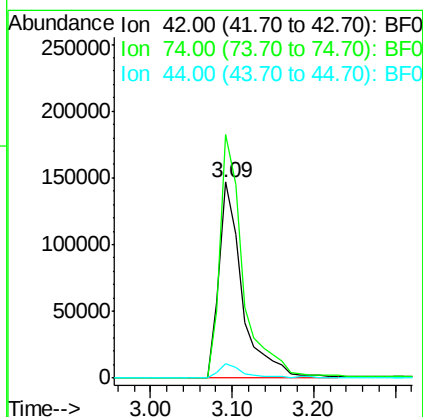
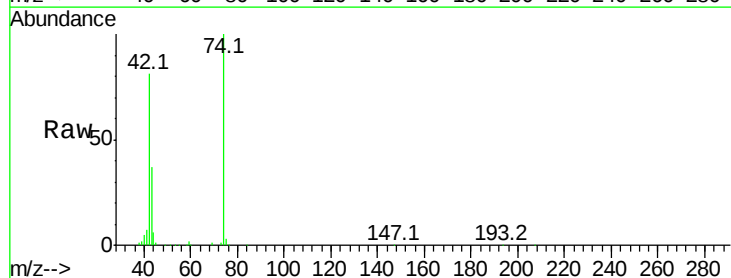
RT: 3.09 min Scan# 88

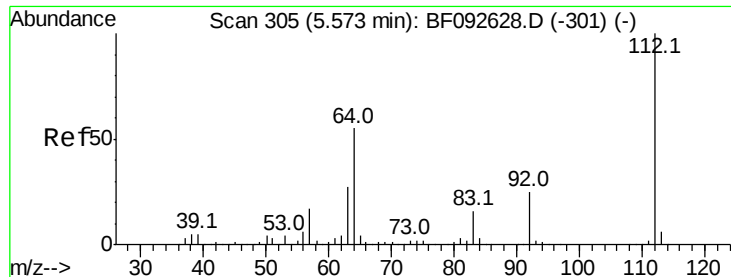
Delta R.T. 0.11 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Tgt Ion:	42	Resp:	289453
Ion Ratio	Lower	Upper	
42	100		
74	124.2	117.0	175.4
44	7.7	5.5	8.3





#5

2-Fluorophenol

Concen: 152.05 ng

RT: 5.40 min Scan# 290

Delta R.T. 0.01 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

Tot Ion:112 Resp: 1257711

Ion Ratio Lower Upper

112 100

64 71.9 46.1 69.1#

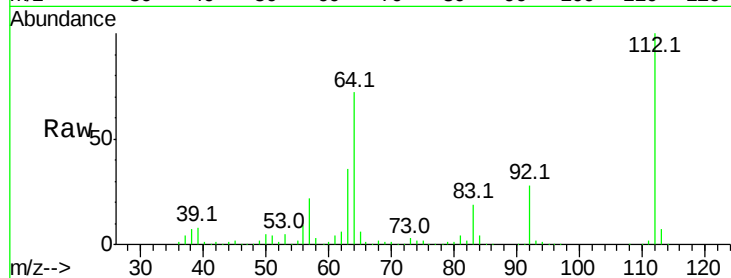
63 36.1 23.8 35.6#

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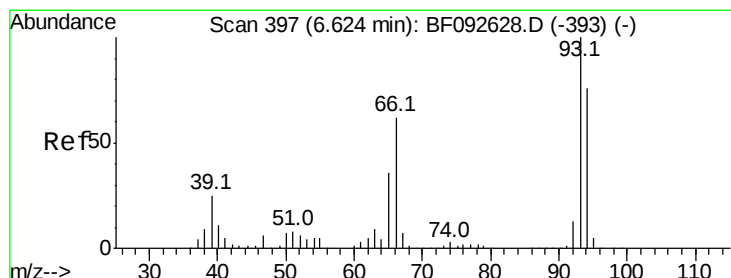
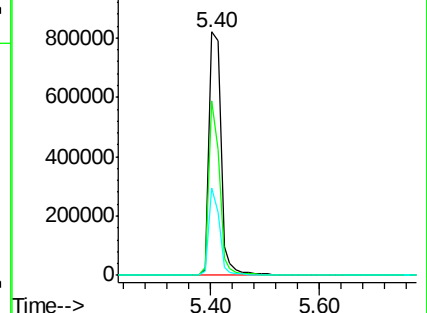
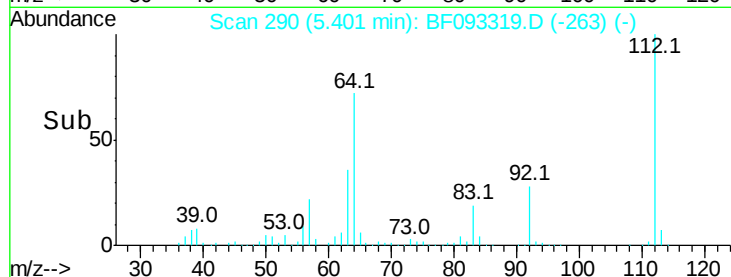
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 16.61 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

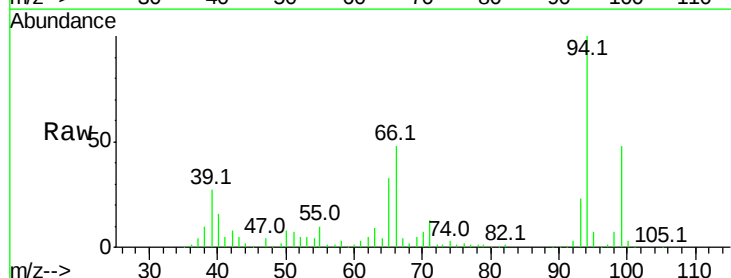
Tgt Ion: 93 Resp: 241174

Ion Ratio Lower Upper

93 100

66 204.5 76.2 114.2#

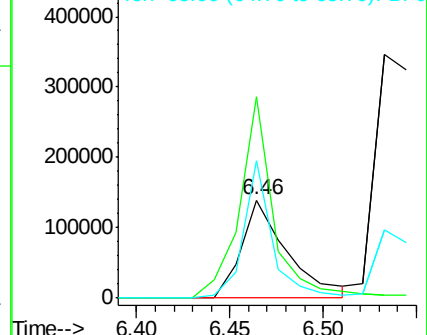
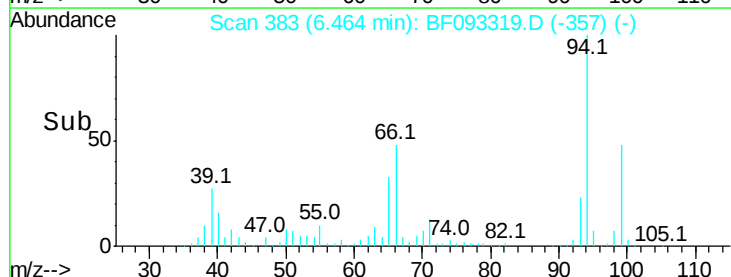
65 140.3 49.3 73.9#

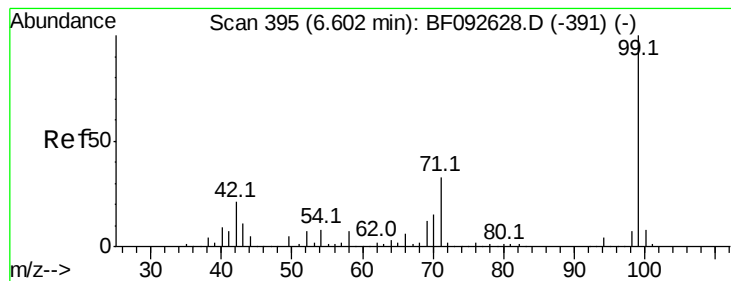


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.01 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

Tot Ion: 99 Resp: 1415623

Ion Ratio Lower Upper

99 100

42 19.6 15.6 23.4

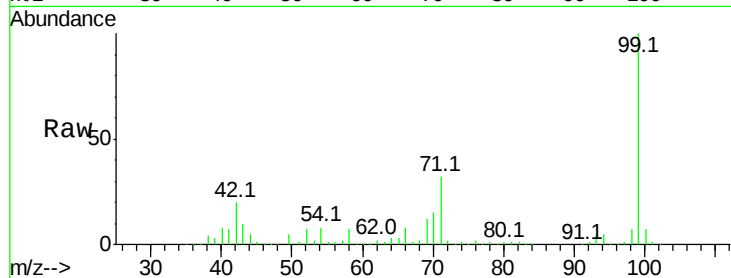
71 32.3 27.5 41.3

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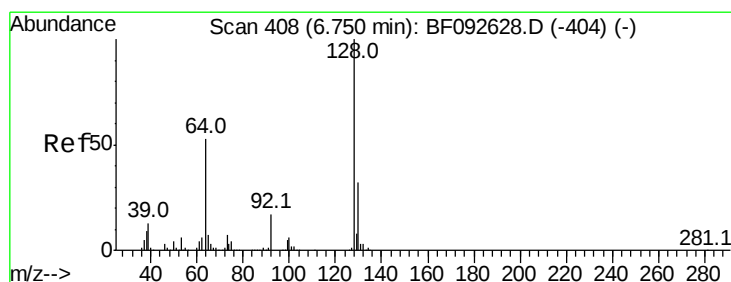
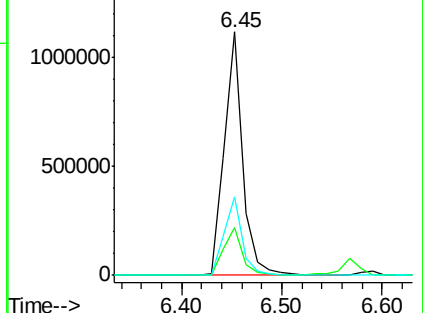
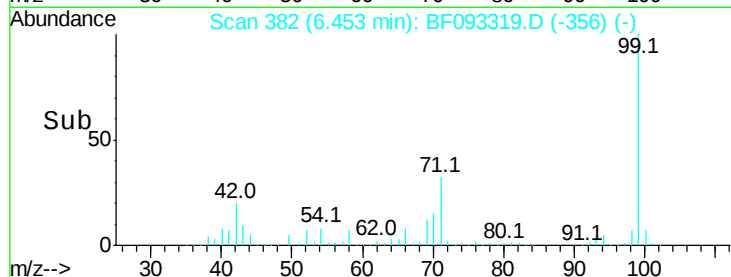
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 48.29 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

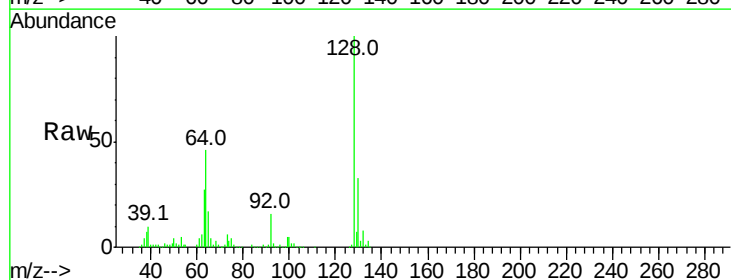
Tgt Ion:128 Resp: 440712

Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

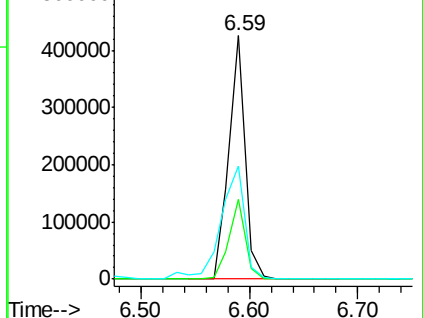
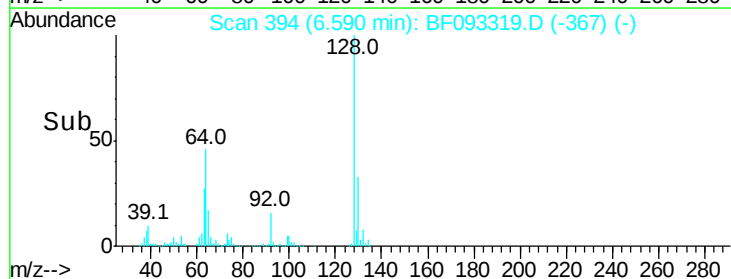
64 46.2 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 8.96 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.01 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

Tot Ion: 77 Resp: 68299

Ion Ratio Lower Upper

77 100

105 105.0 83.9 123.9

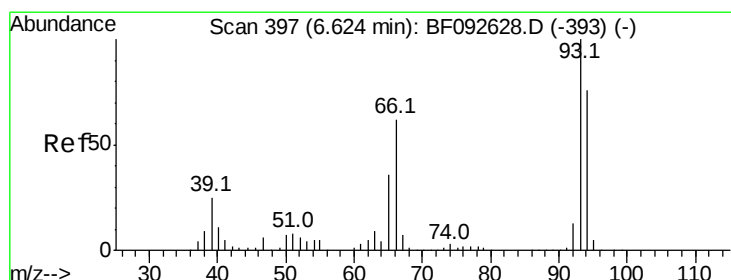
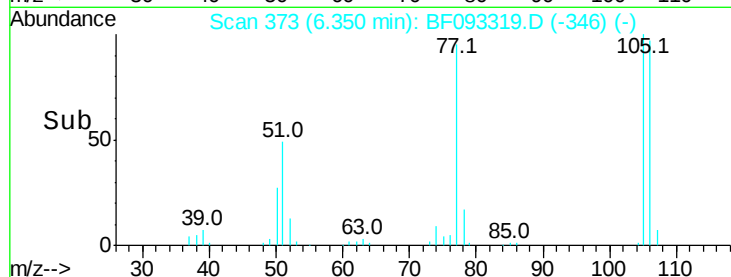
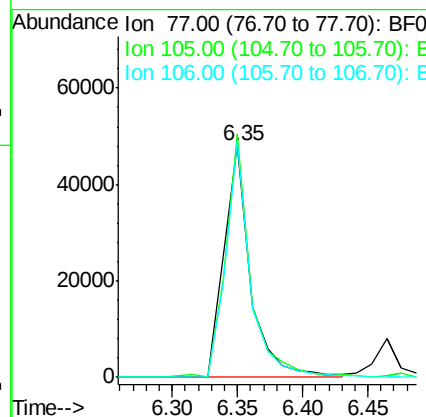
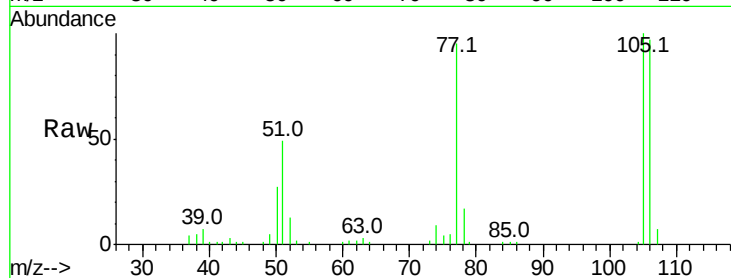
106 101.5 77.6 117.6

Manual Integrations

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#10

Phenol

Concen: 45.60 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

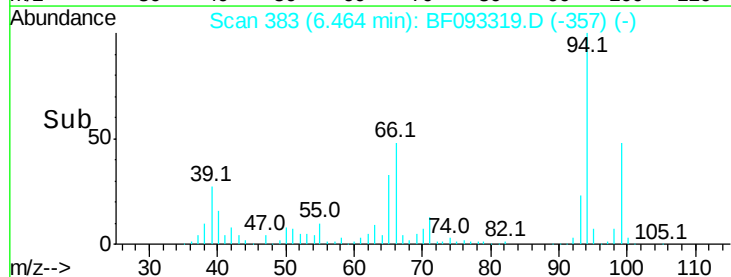
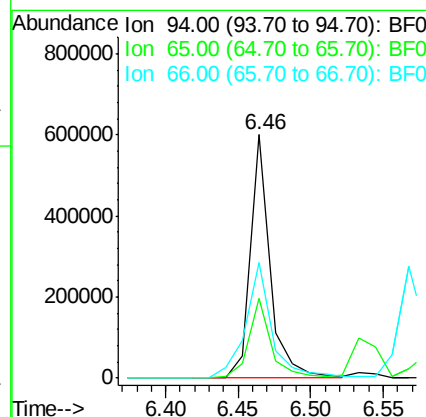
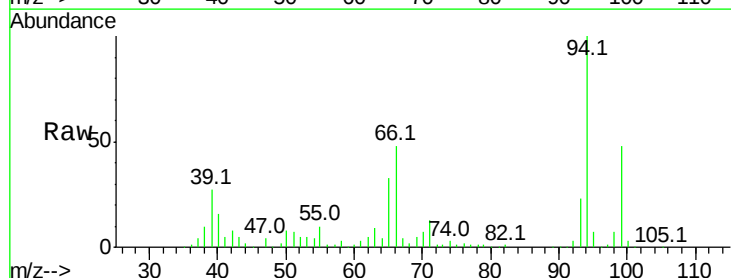
Tgt Ion: 94 Resp: 567829

Ion Ratio Lower Upper

94 100

65 32.6 21.4 61.4

66 47.5 44.0 84.0





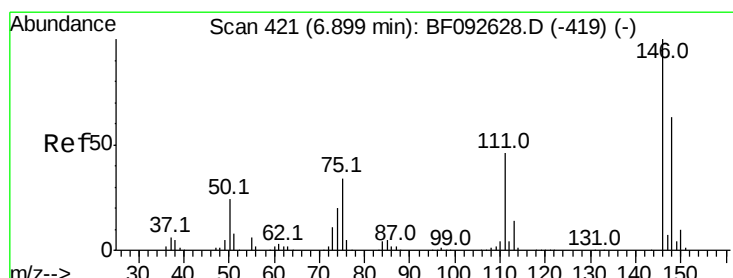
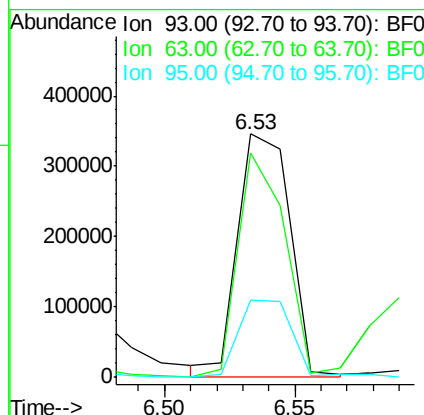
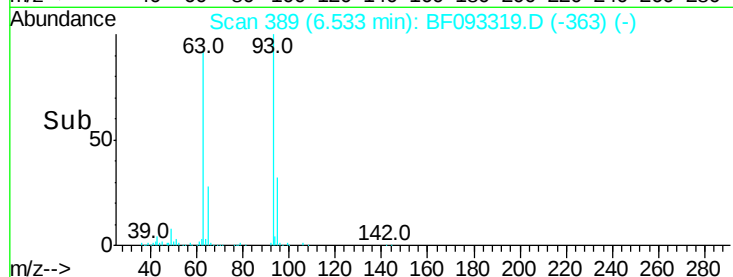
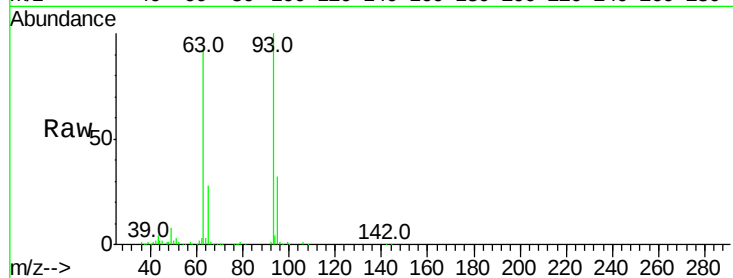
#11
bis(2-Chloroethyl)ether
Concen: 48.40 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	93	Resp	481083
Ion Ratio	100	Lower	Upper
93	100		
63	92.2	60.4	100.4
95	31.7	12.8	52.8

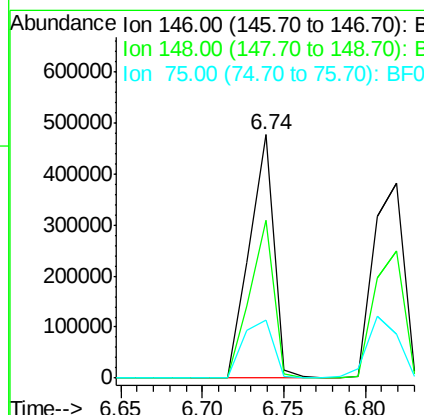
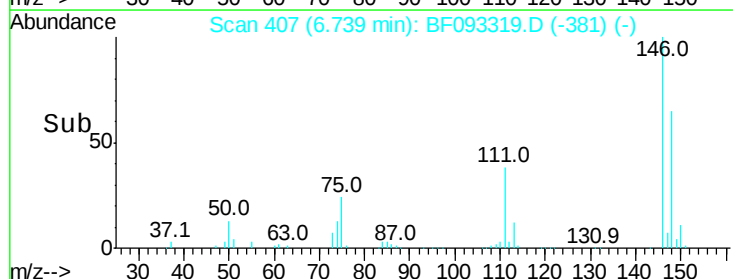
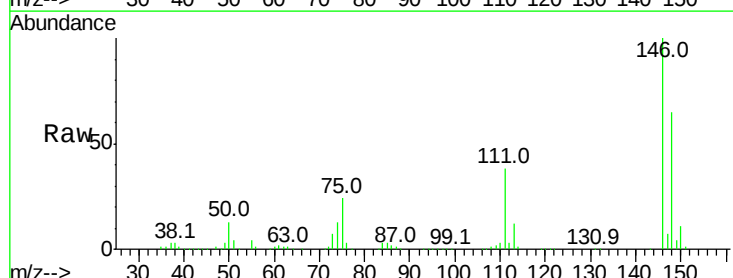
Manual Integrations
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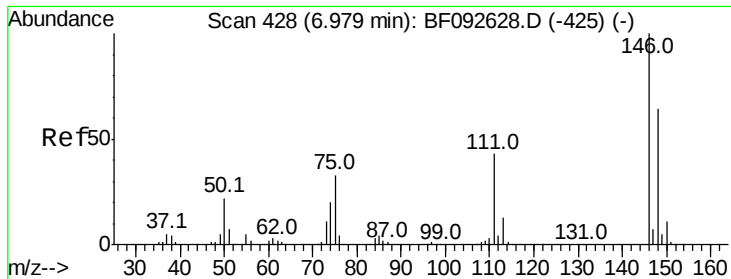
mohammad
3/3/2017 5:16:25 PM



#12
1,3-Dichlorobenzene
Concen: 46.50 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	146	Resp	497054
Ion Ratio	100	Lower	Upper
146	100		
148	64.9	53.4	80.0
75	23.6	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 45.67 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

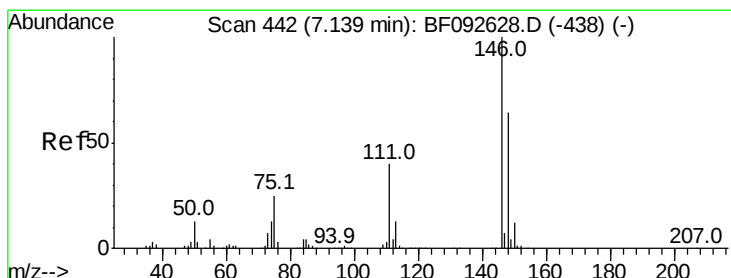
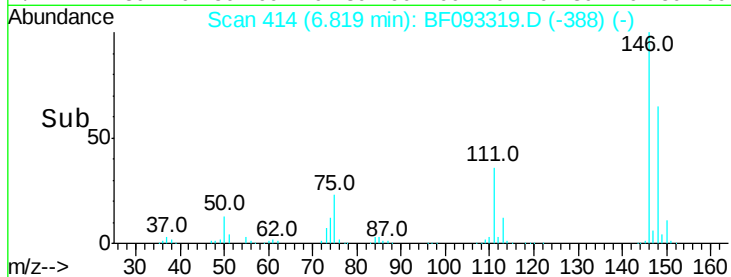
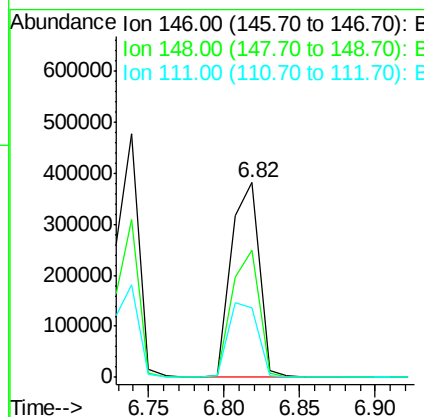
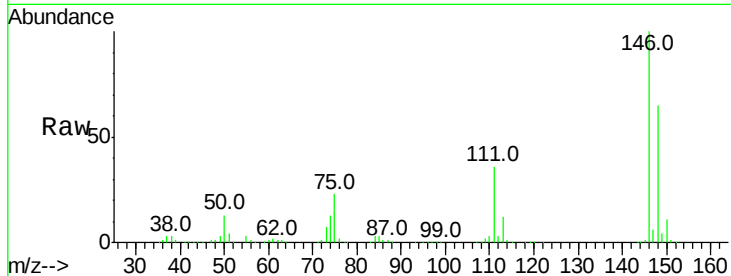
ClientSampleId :

CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	76.0
111	35.6	36.2	54.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 44.41 ng

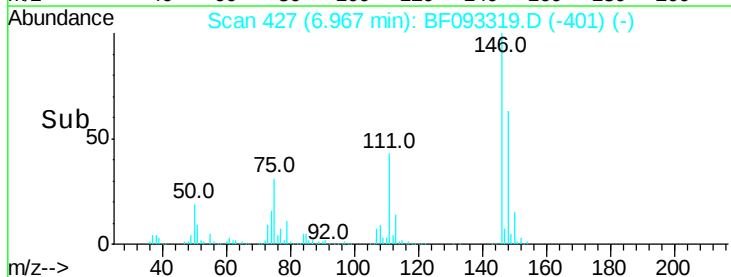
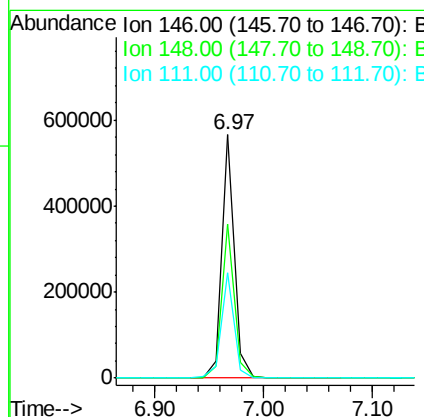
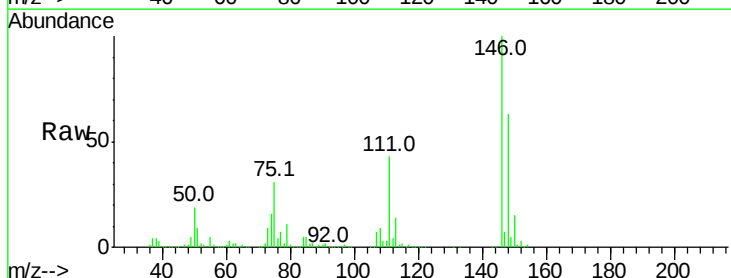
RT: 6.97 min Scan# 427

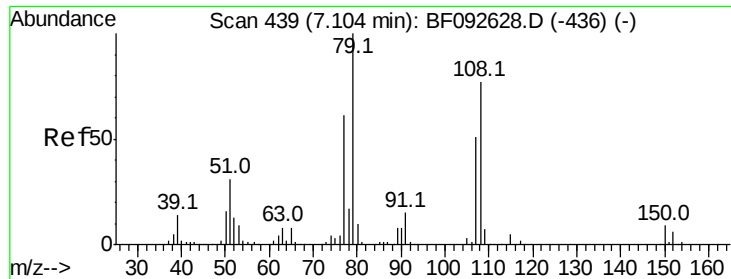
Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	43.4	36.2	54.2





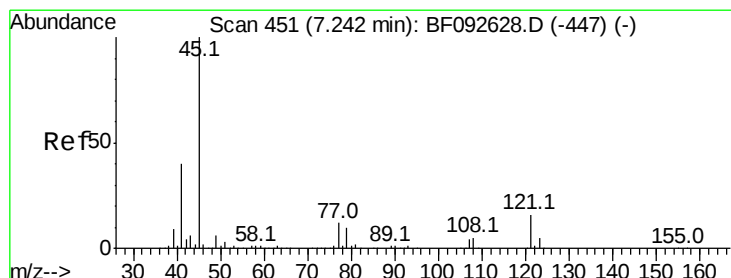
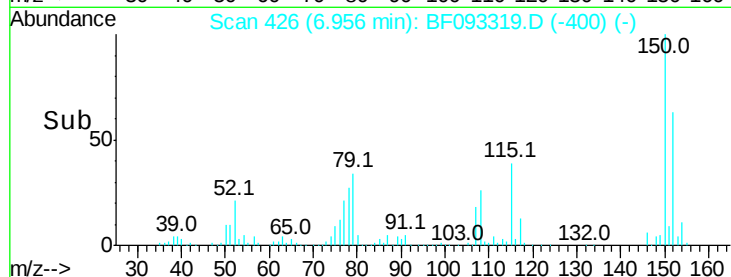
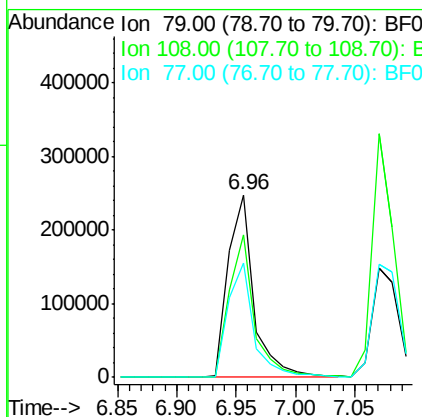
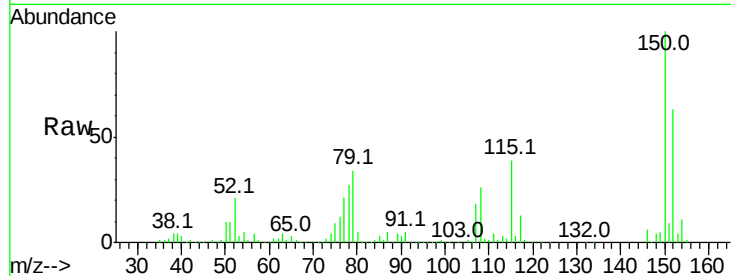
#15
Benzyl Alcohol
Concen: 47.52 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.1	61.4	92.0
77	62.8	50.9	76.3

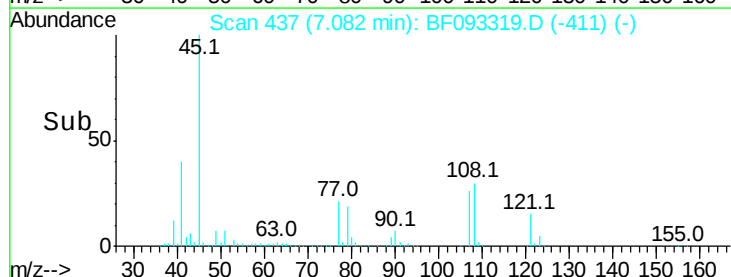
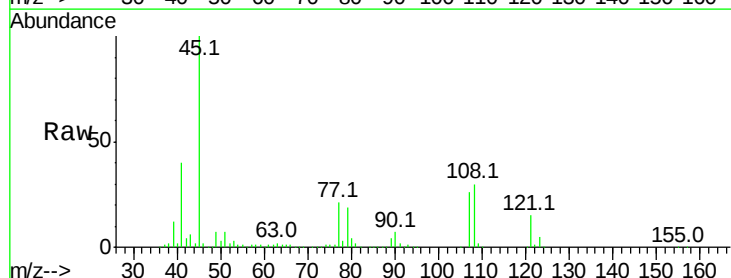
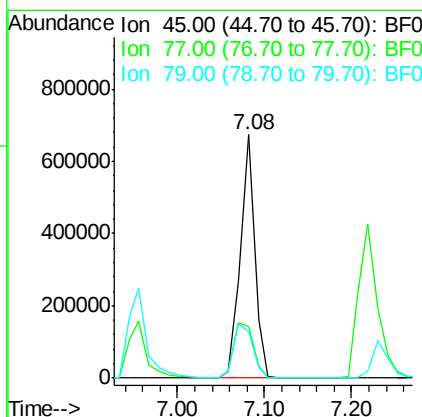
Manual Integrations
APPROVED

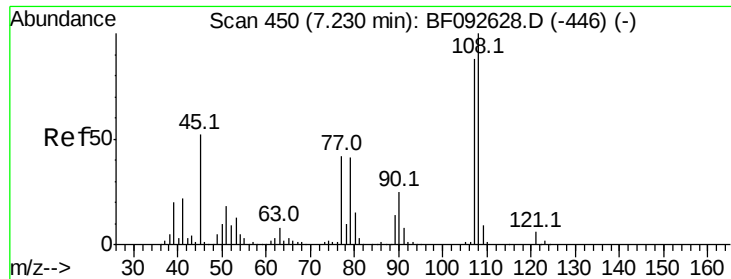
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.78 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.3	0.0	34.6
79	19.2	0.0	31.2





#17

2-Methylphenol

Concen: 46.56 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

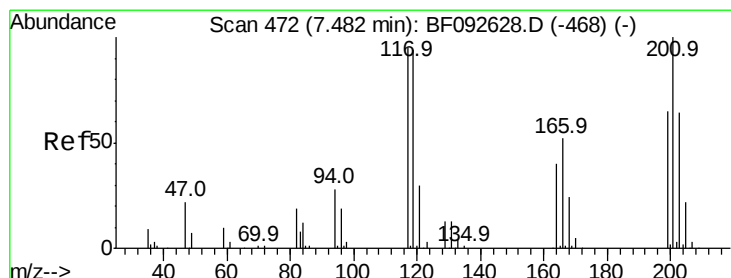
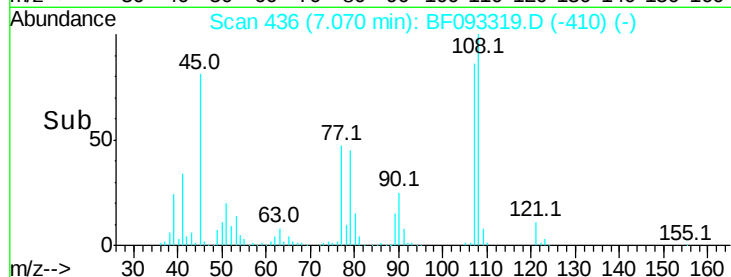
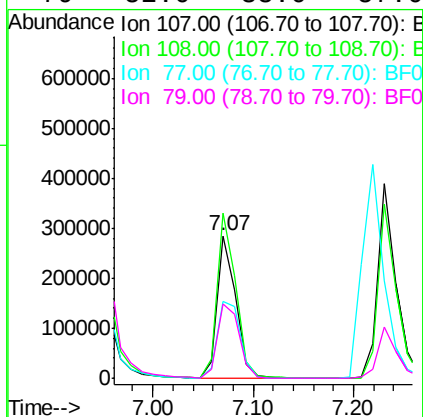
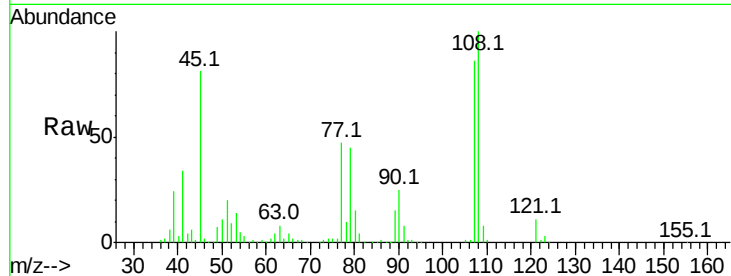
ClientSampleId :

CPSIDW-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	116.0	93.0	139.6		
77	54.0	39.8	59.8		
79	52.0	38.0	57.0		

Manual Integrations
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#18

Hexachloroethane

Concen: 46.19 ng

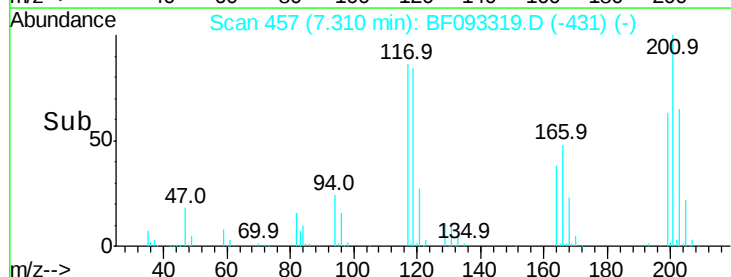
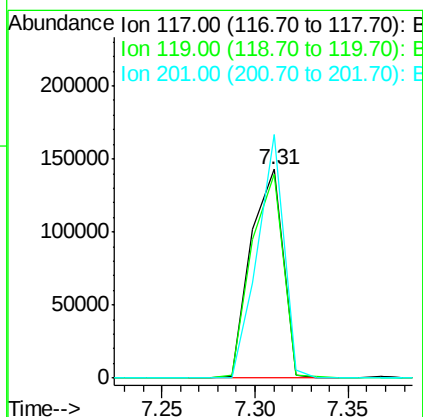
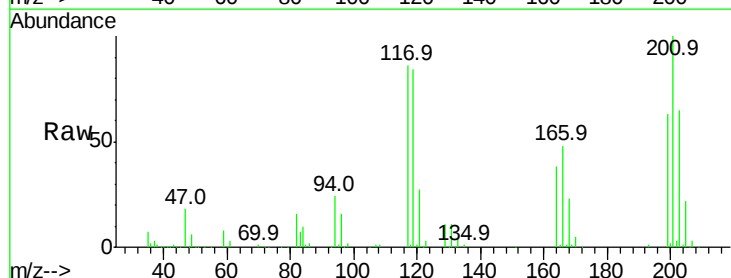
RT: 7.31 min Scan# 457

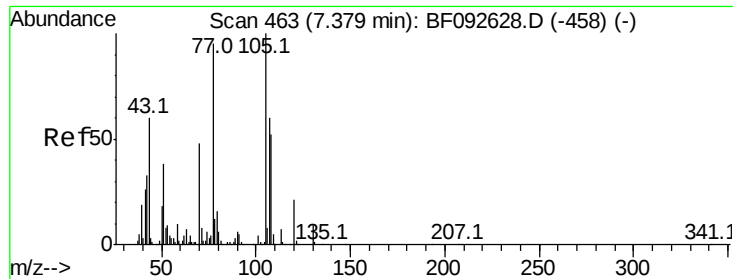
Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	97.4	78.1	117.1		
201	116.6	78.6	117.8		





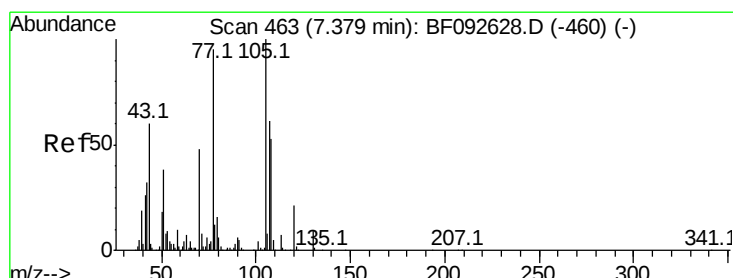
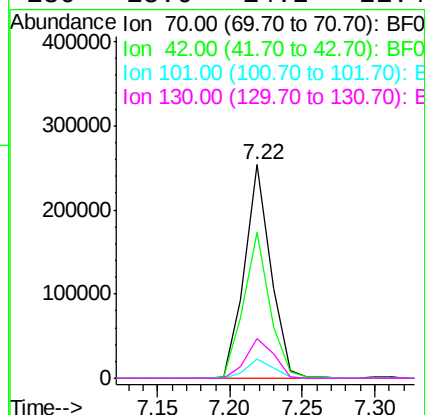
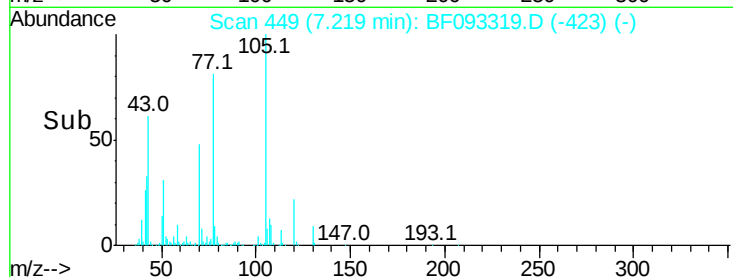
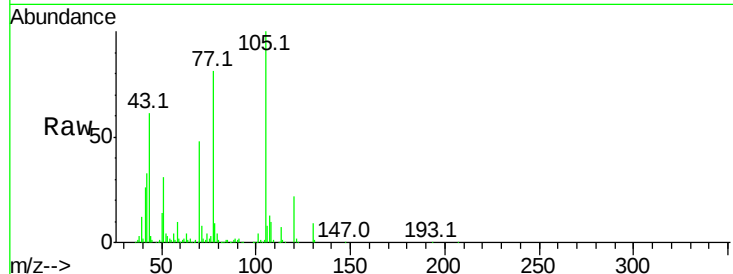
#19
n-Nitroso-di-n-propylamine
Concen: 47.35 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.5	49.4	74.0
101	9.0	7.4	11.2
130	18.6	14.2	21.4

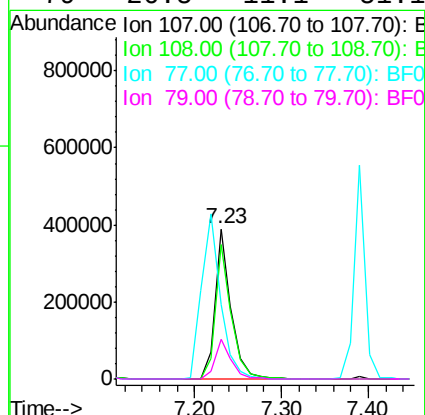
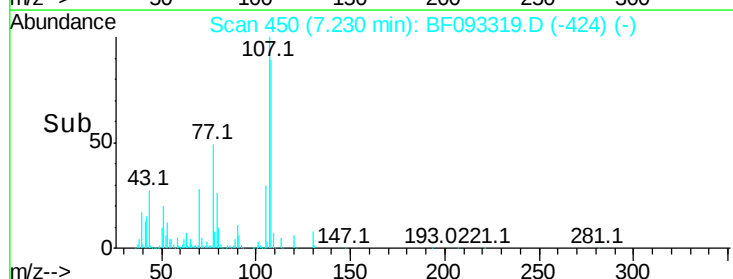
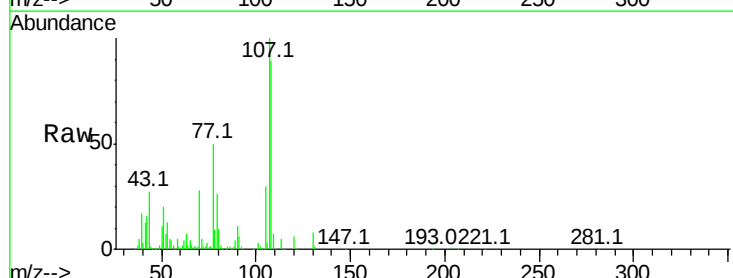
Manual Integrations
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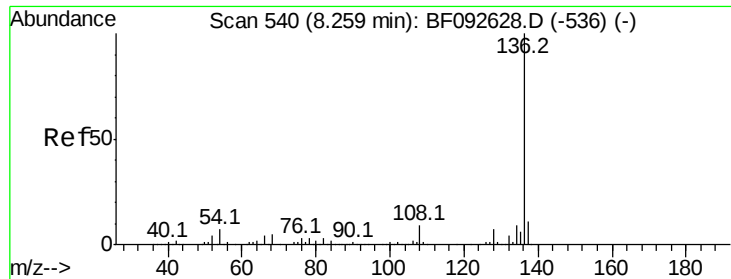
mohammad
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#20
3+4-Methylphenols
Concen: 53.37 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.0	113.0
77	49.7	71.3	111.3
79	26.5	11.1	51.1





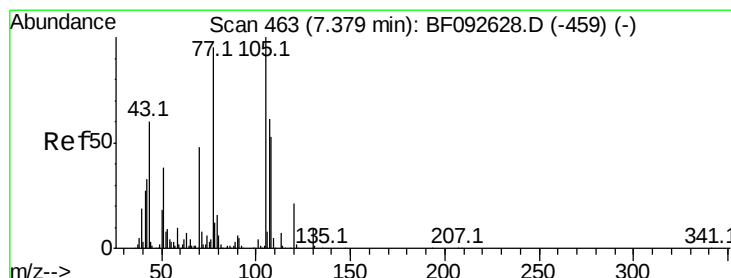
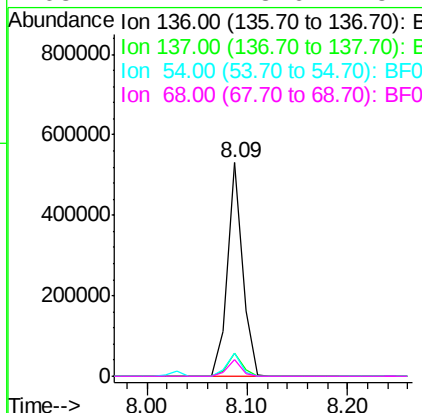
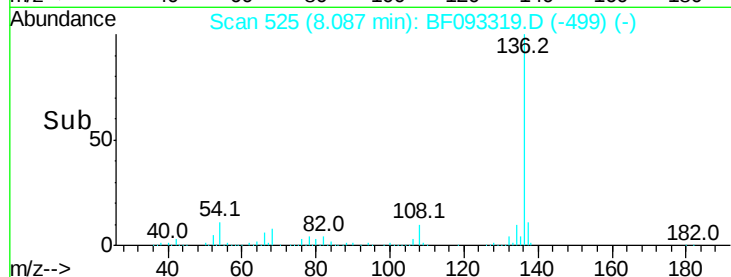
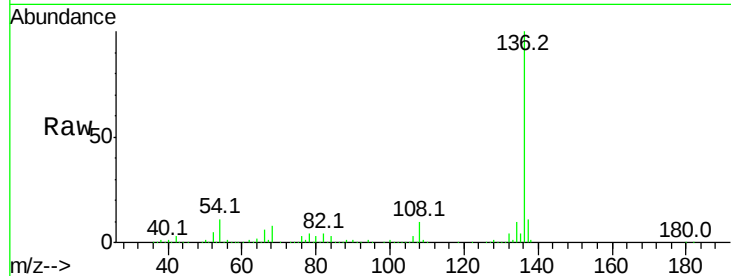
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.4	12.6	
54	10.7	4.5	6.7#	
68	7.7	3.6	5.4#	

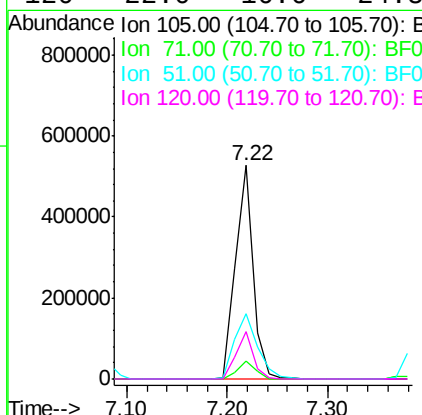
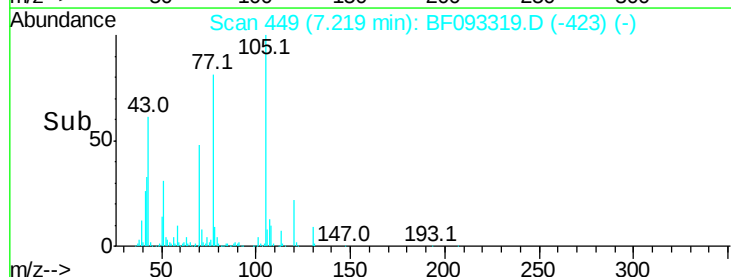
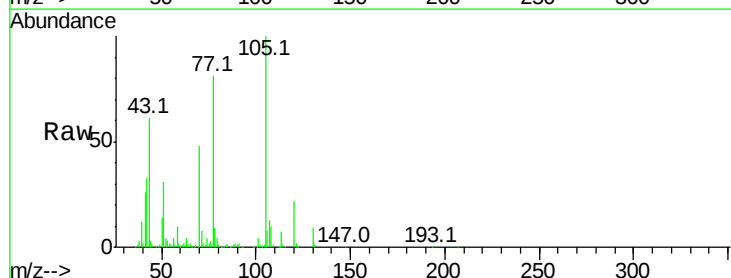
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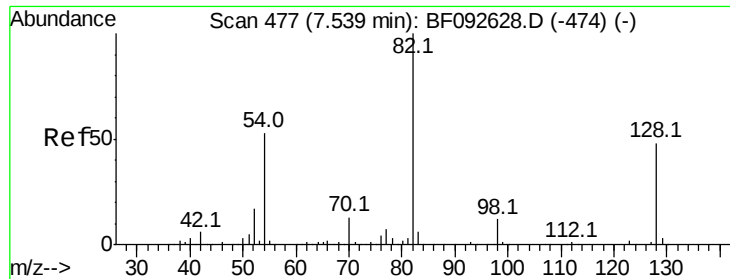
mohammad
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#22
Acetophenone
Concen: 50.83 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.2	3.2	4.8#	
51	30.8	26.2	39.4	
120	22.0	16.6	24.8	





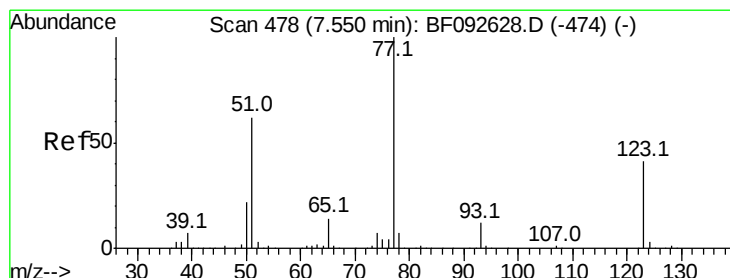
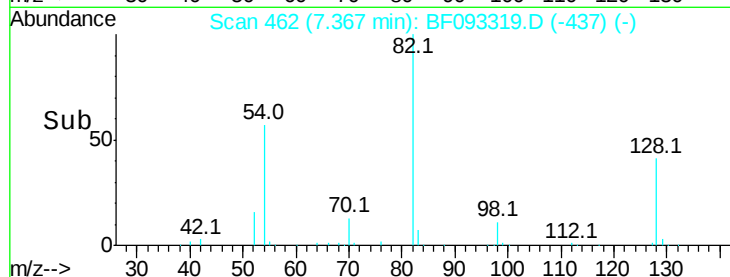
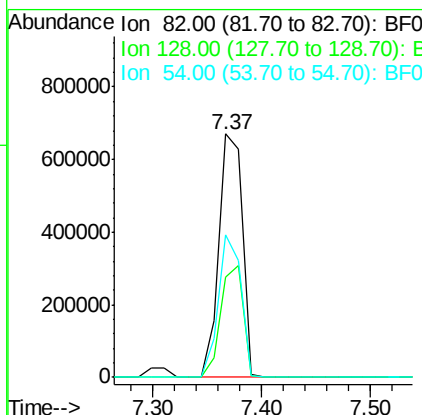
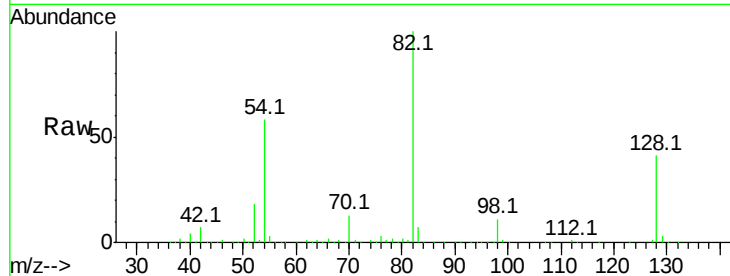
#23
Nitrobenzene-d5
Concen: 101.32 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.6	52.0
54	58.4	39.5	59.3

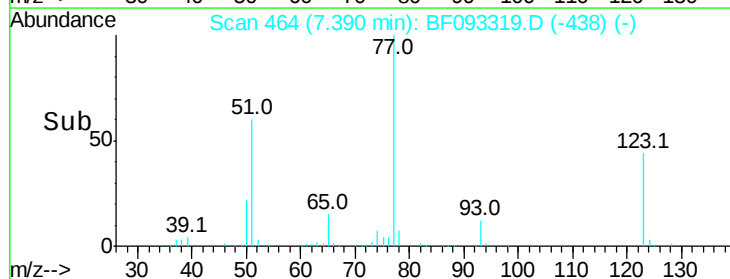
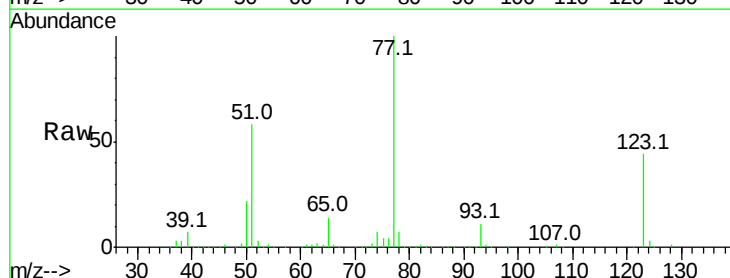
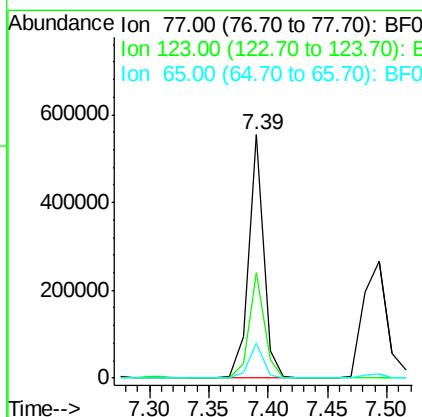
Manual Integrations
APPROVED

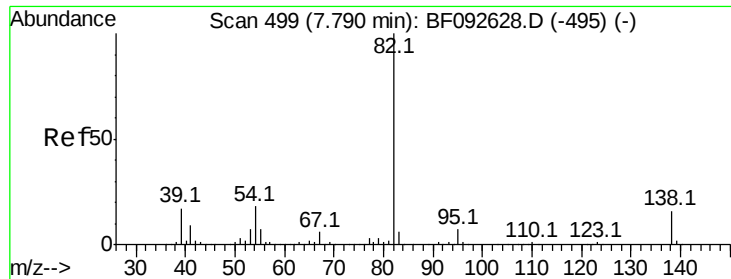
mohammad
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#24
Nitrobenzene
Concen: 48.30 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	33.0	49.4
65	14.2	11.2	16.8





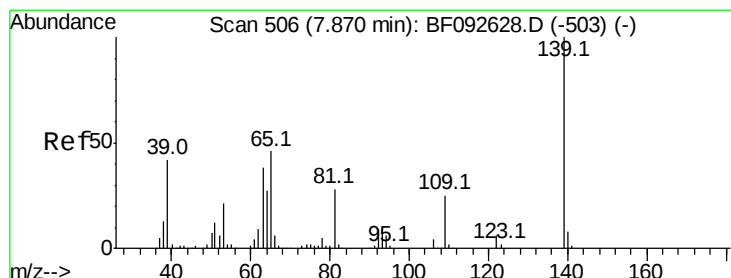
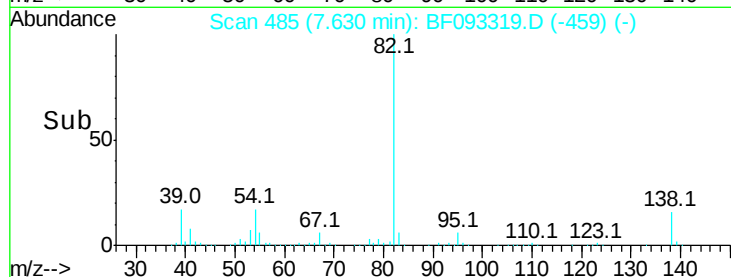
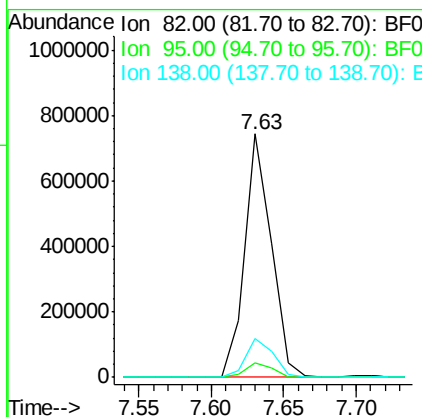
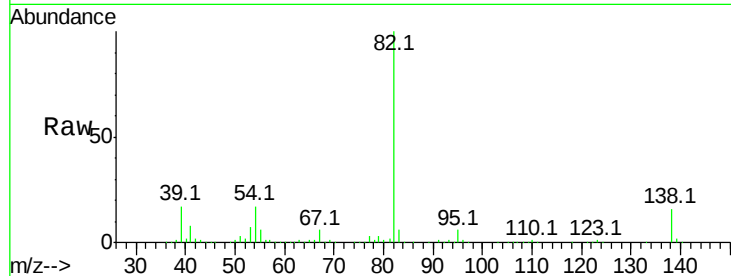
#25
Isophorone
Concen: 51.05 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.2	5.6	8.4	
138	15.9	14.6	22.0	

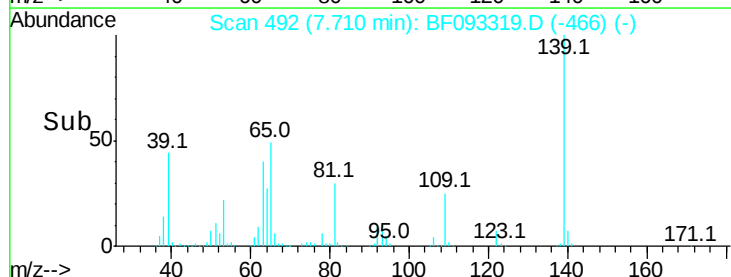
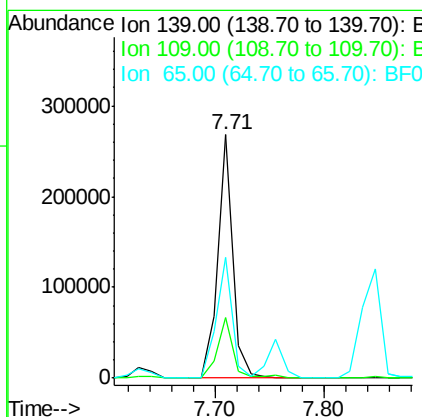
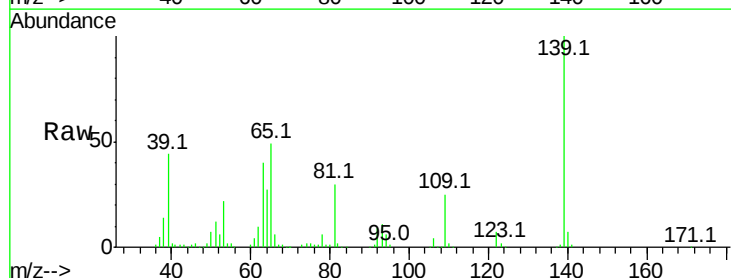
Manual Integrations
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#26
2-Nitrophenol
Concen: 53.84 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	24.9	23.3	34.9	
65	49.5	42.7	64.1	





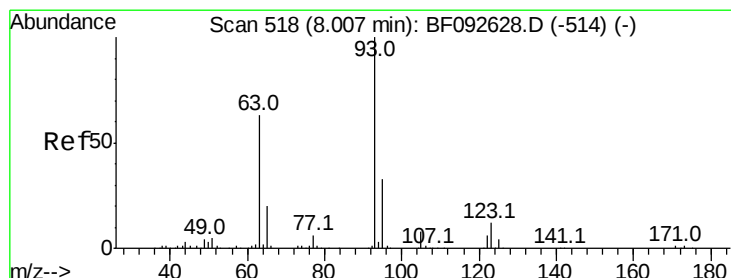
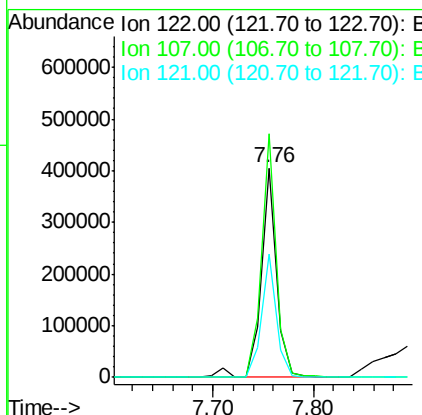
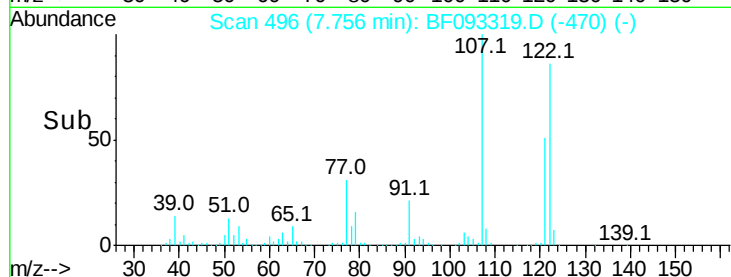
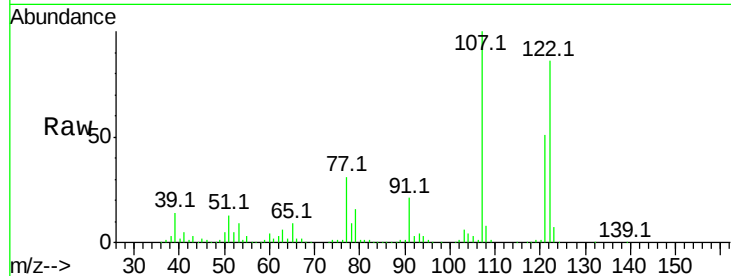
#27
2,4-Dimethylphenol
Concen: 50.85 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.2	94.1	141.1
121	58.9	46.0	69.0

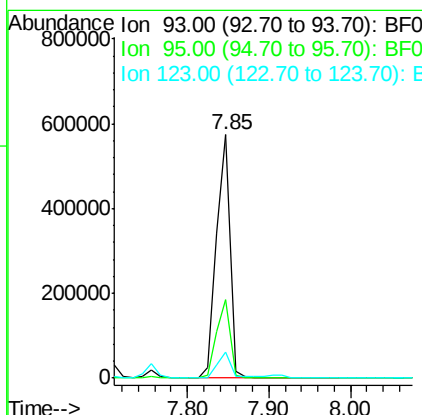
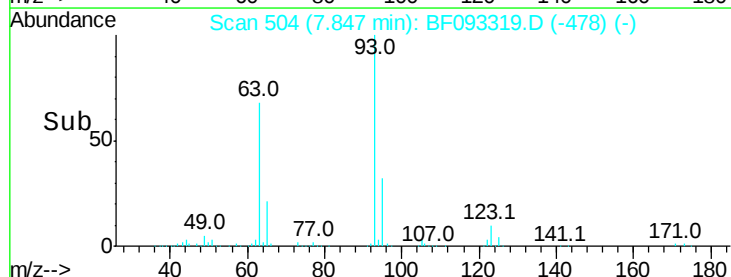
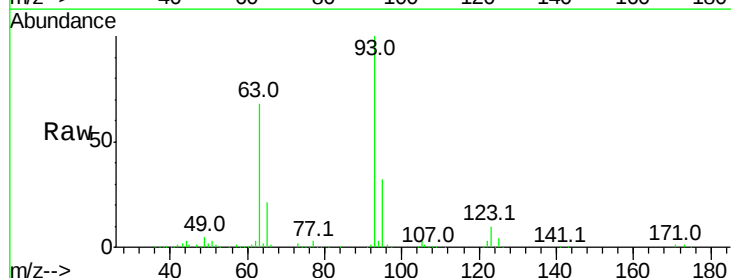
Manual Integrations
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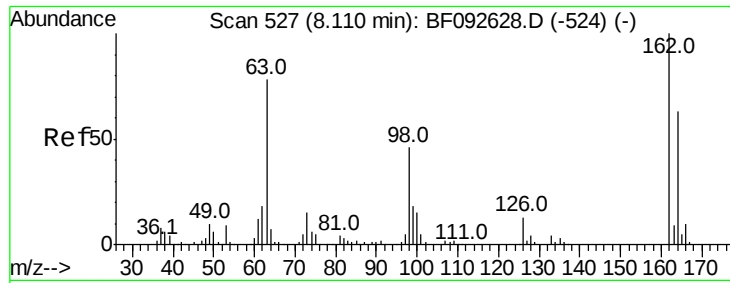
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 54.06 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	10.5	8.6	13.0





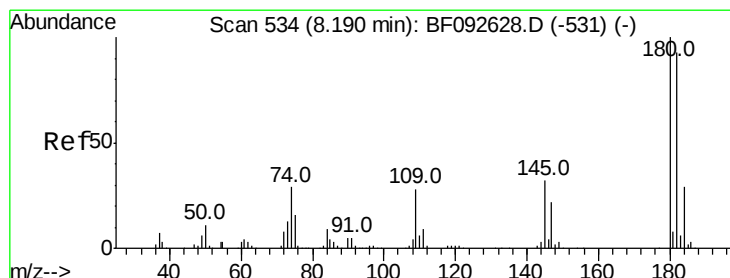
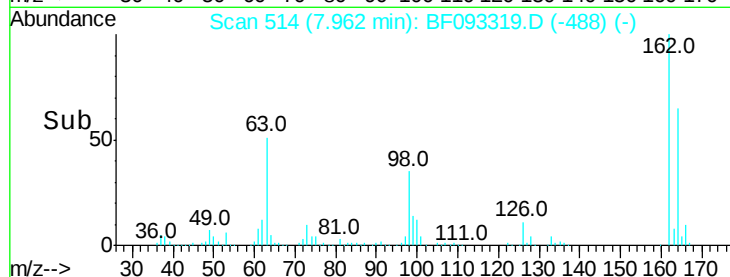
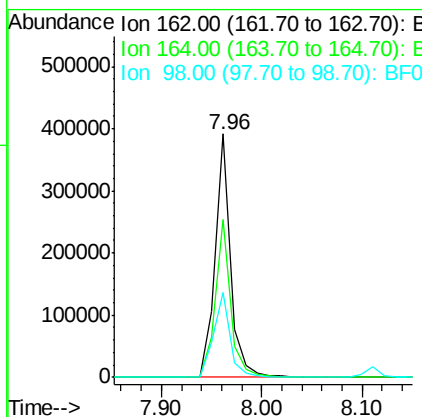
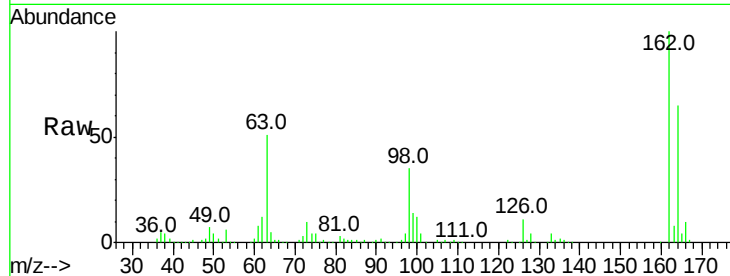
#29
 2,4-Dichlorophenol
 Concen: 52.35 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	416514		
164	64.8	46.8	86.8	
98	34.8	9.1	49.1	

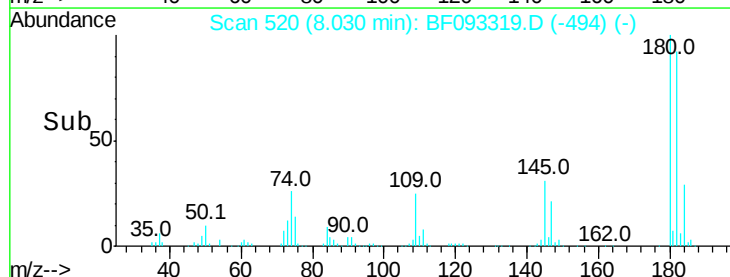
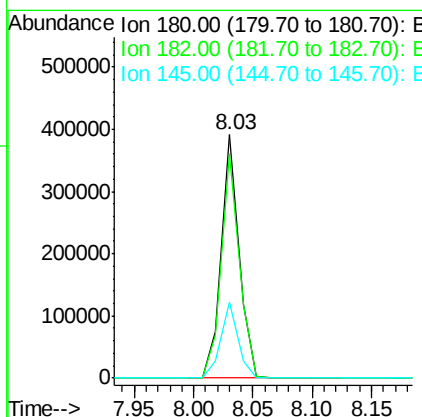
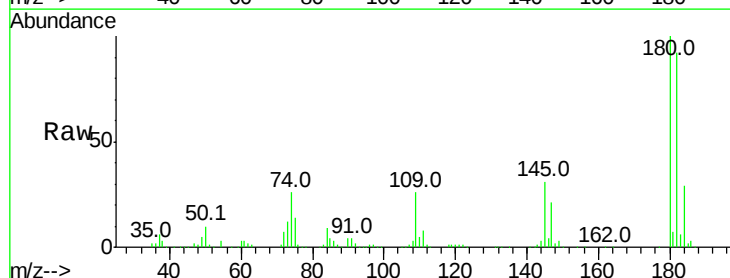
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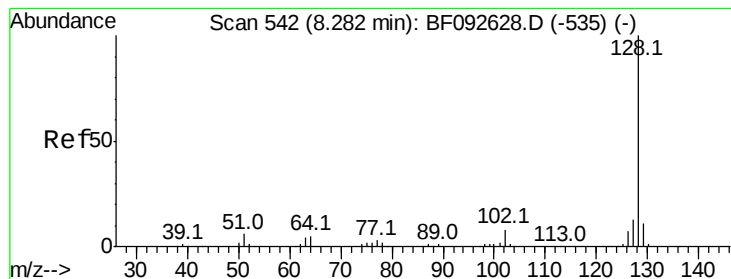
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.12 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	404003		
182	92.4	78.2	117.4	
145	31.3	21.6	32.4	





#31

Naphthalene

Concen: 45.68 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

Tot Ion:128 Resp: 1283442

Ion Ratio Lower Upper

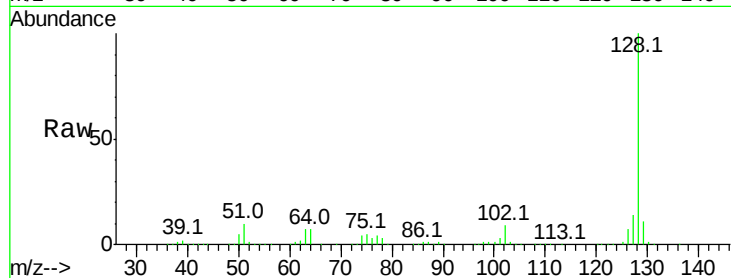
128 100

129 11.4 9.5 14.3

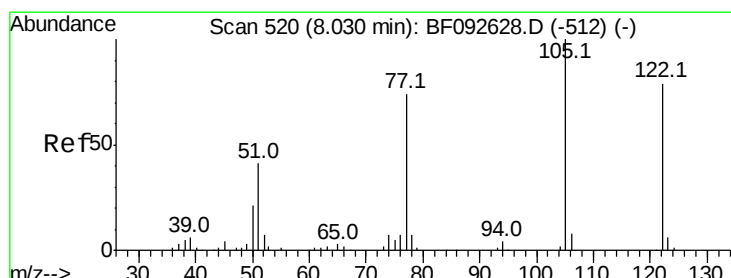
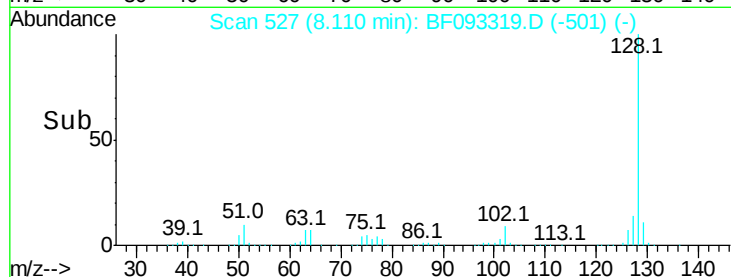
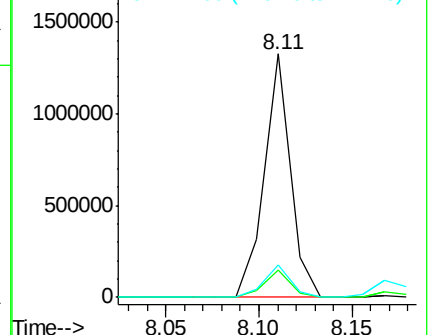
127 13.5 10.8 16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 53.03 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

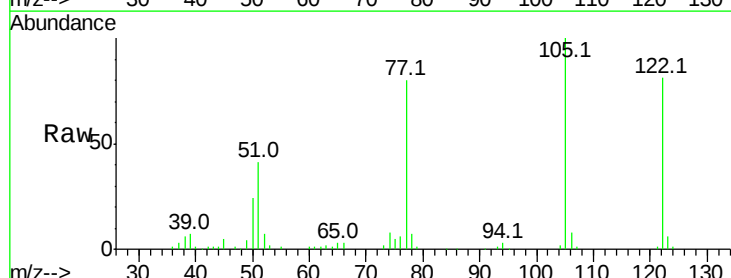
Tgt Ion:122 Resp: 260607

Ion Ratio Lower Upper

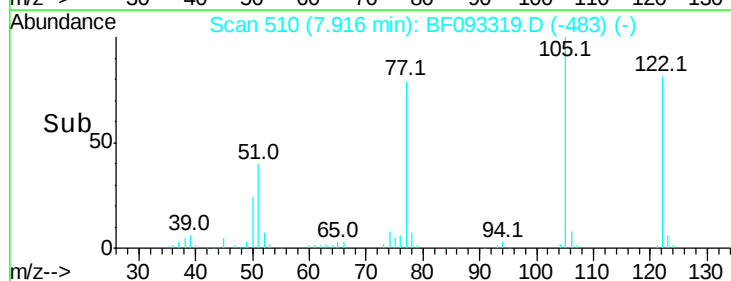
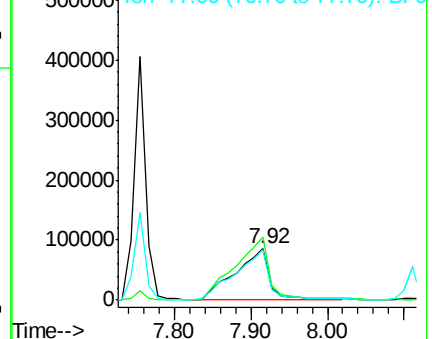
122 100

105 123.8 107.2 147.2

77 98.9 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





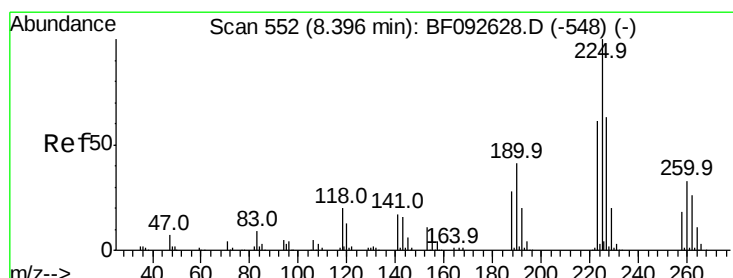
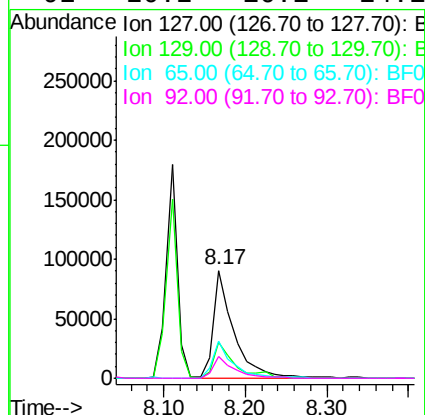
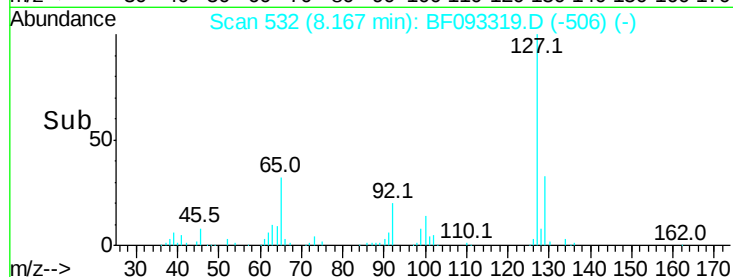
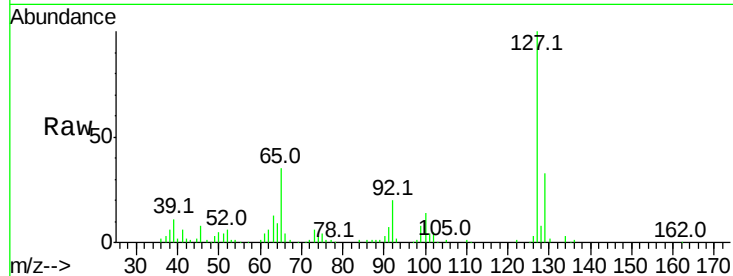
#33
4-Chloroaniline
Concen: 14.25 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	26.3	39.5	
65	34.6	25.8	38.8	
92	20.2	16.1	24.1	

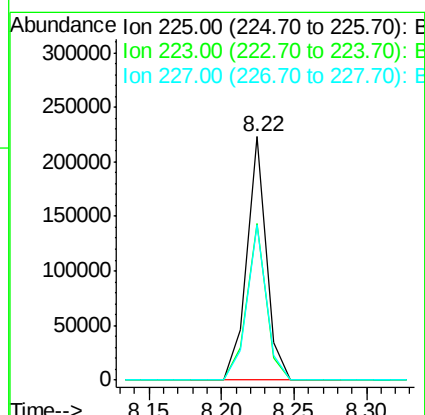
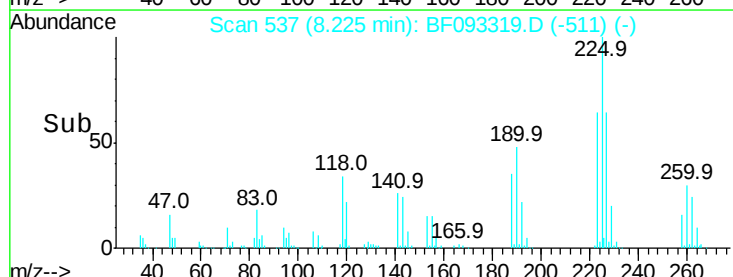
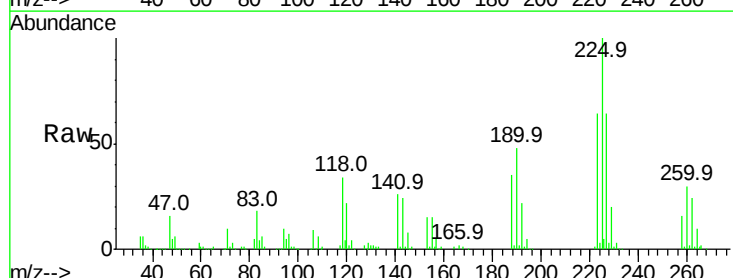
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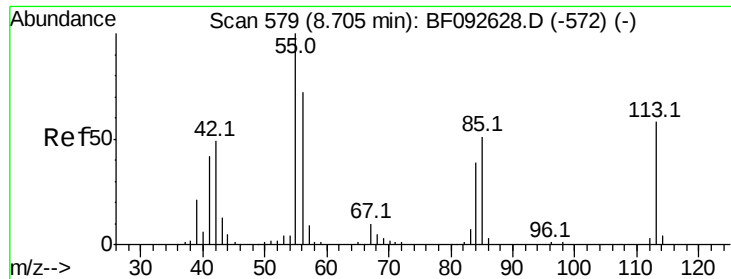
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#34
Hexachlorobutadiene
Concen: 44.33 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	51.0	76.6	
227	64.0	50.6	76.0	





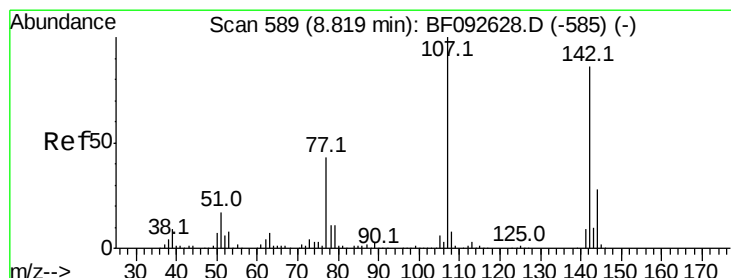
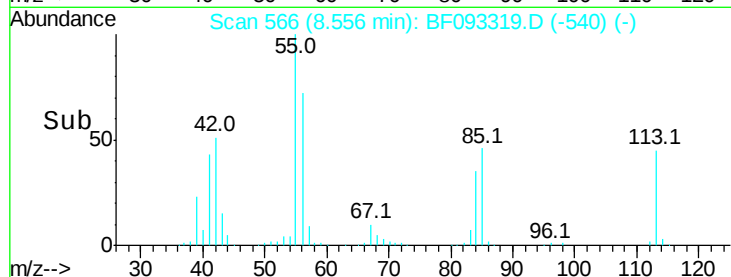
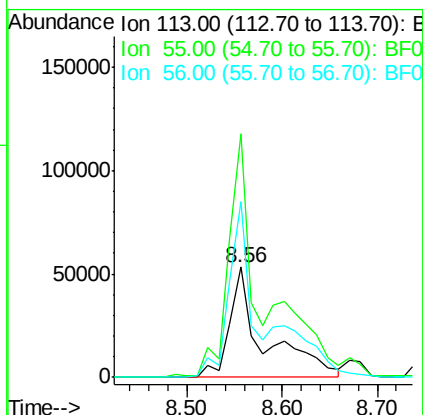
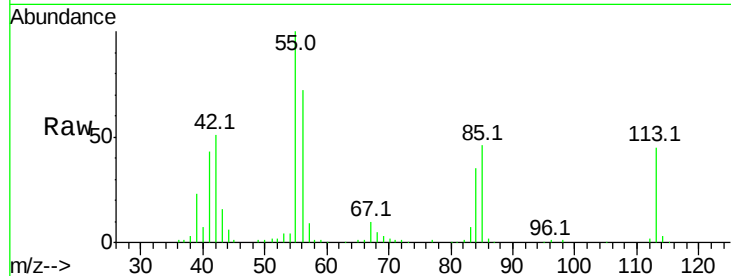
#35
Caprolactam
Concen: 53.60 ng/ml
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	221.3	119.2	159.2#
56	159.8	83.8	123.8#

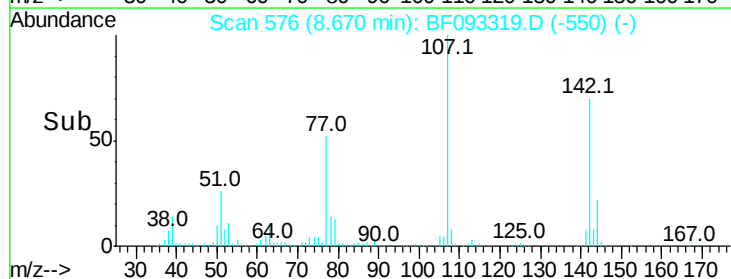
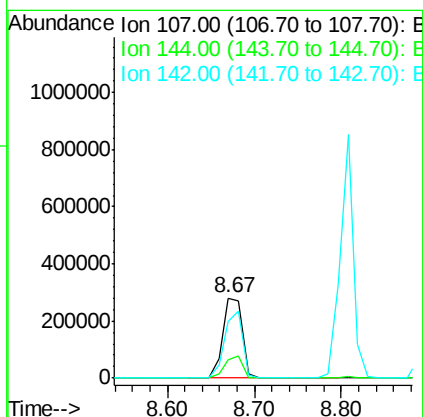
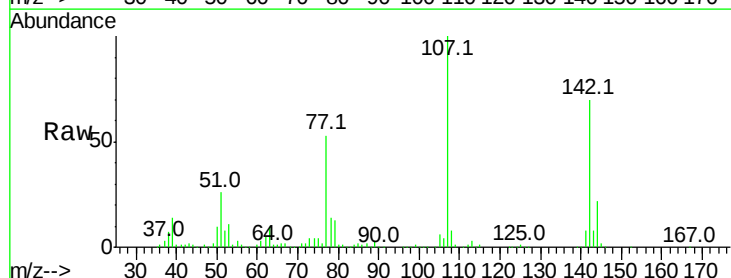
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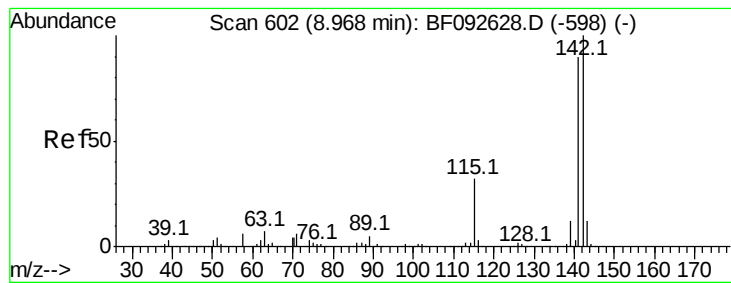
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#36
4-Chloro-3-methylphenol
Concen: 53.12 ng/ml
RT: 8.67 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	19.3	28.9
142	70.3	59.0	88.6





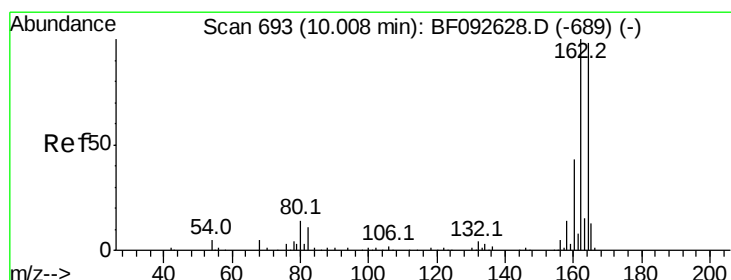
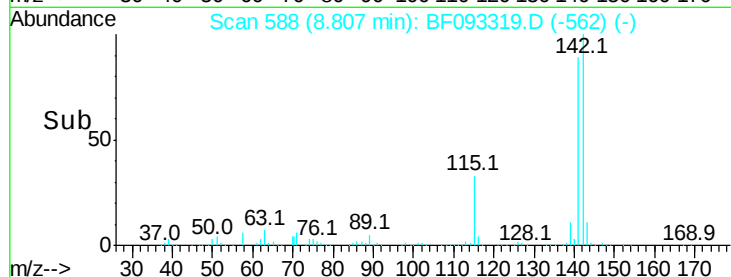
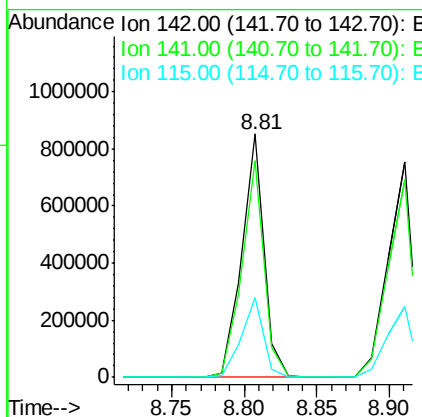
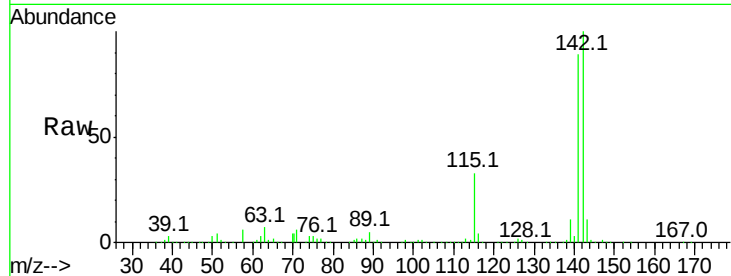
#37
2-Methylnaphthalene
Concen: 50.03 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	32.8	28.3	42.5

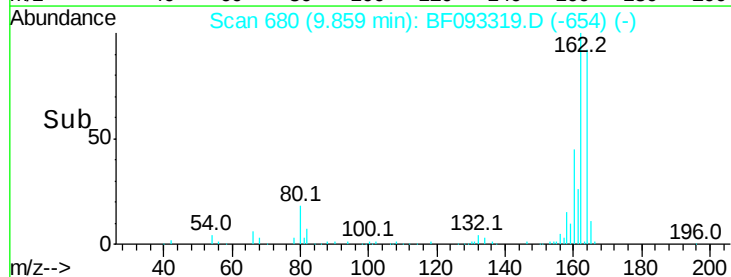
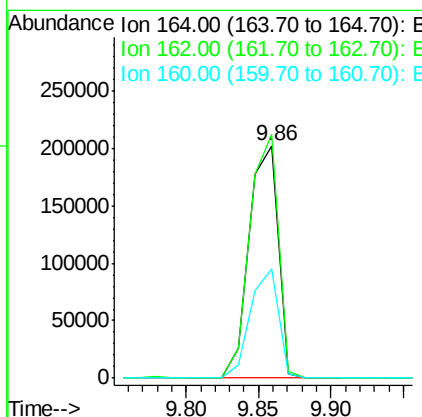
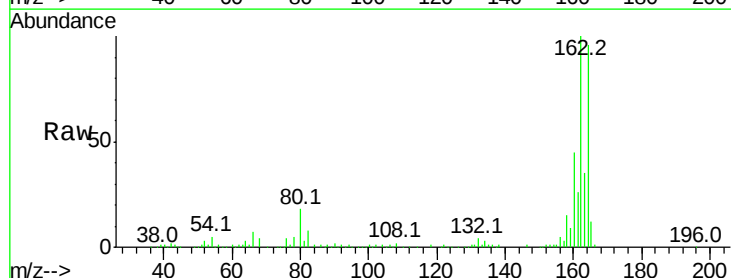
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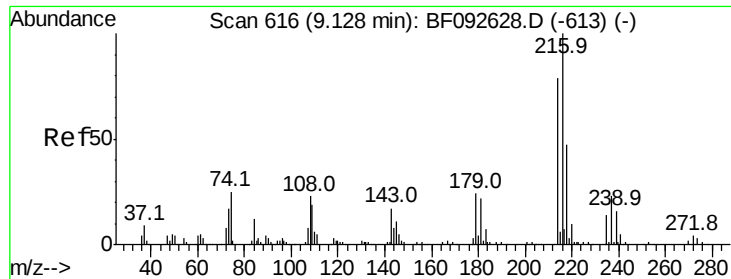
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	80.2	120.2
160	46.7	36.9	55.3





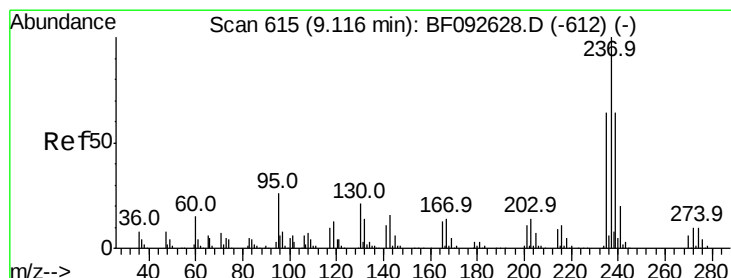
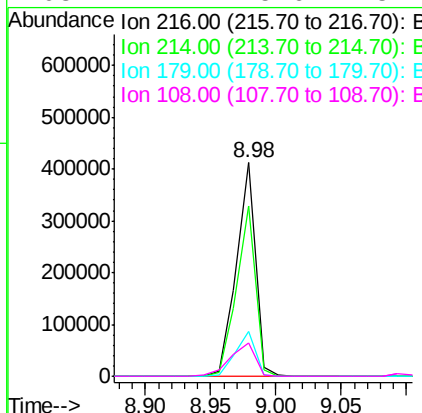
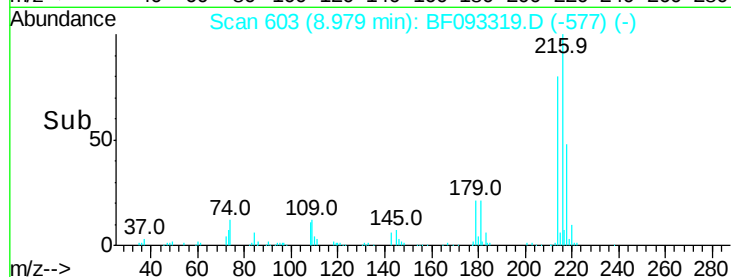
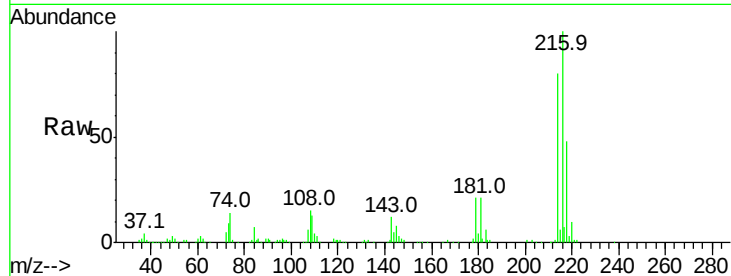
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.64 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	416377		
214	79.6	63.4	95.0	
179	21.6	17.4	26.2	
108	21.1	15.6	23.4	

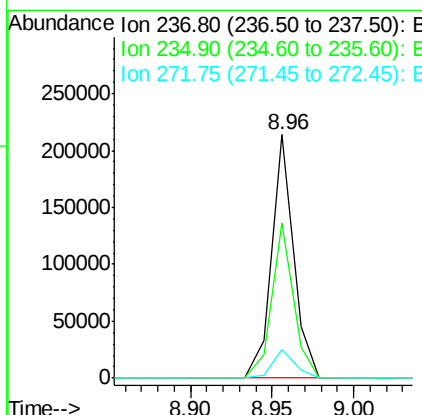
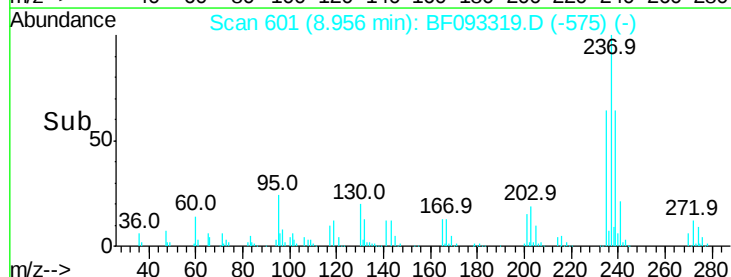
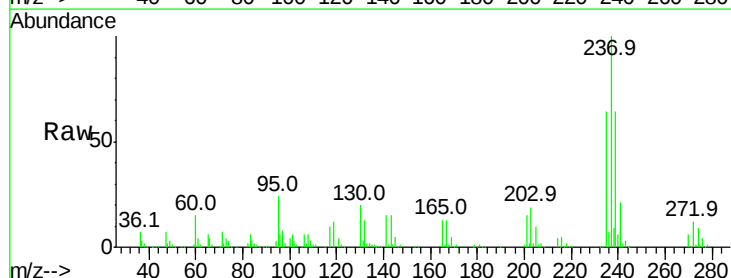
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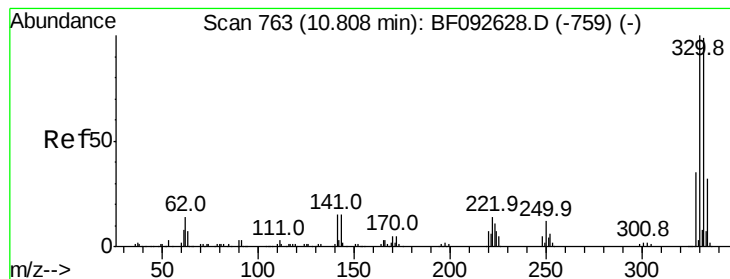
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#40
 Hexachlorocyclopentadiene
 Concen: 56.43 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	201405		
235	63.6	41.2	81.2	
272	11.6	0.0	35.4	





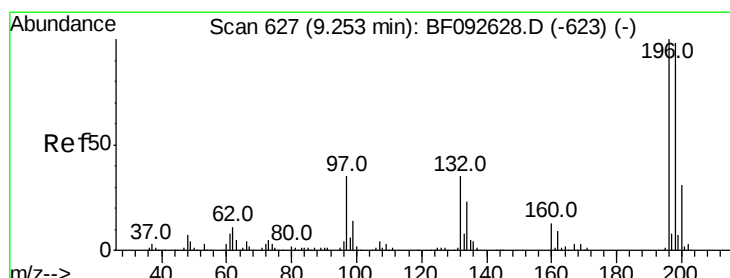
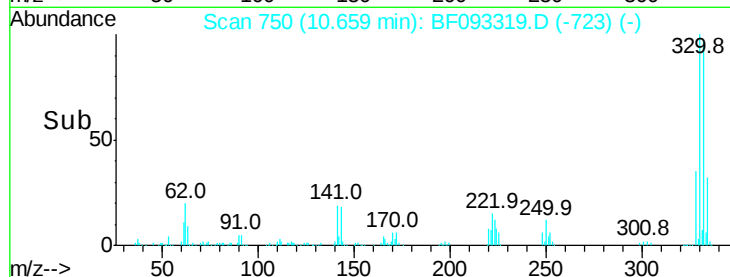
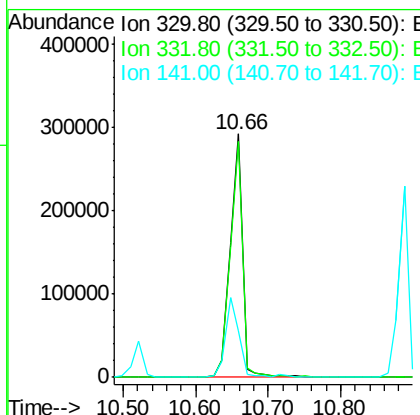
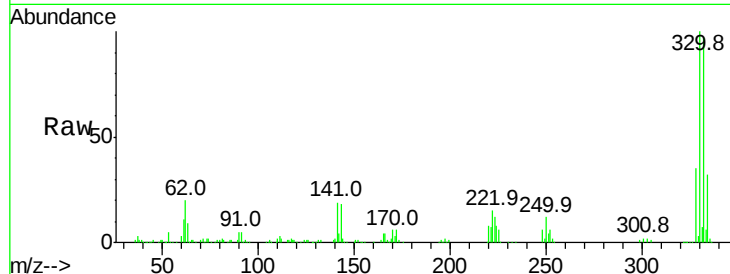
#41
 2,4,6-Tribromophenol
 Concen: 170.22 ng
 RT: 10.66 min Scan# 750
 Delta R.T. 0.01 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	346943		
332	97.8	77.4	116.2	
141	35.9	34.1	51.1	

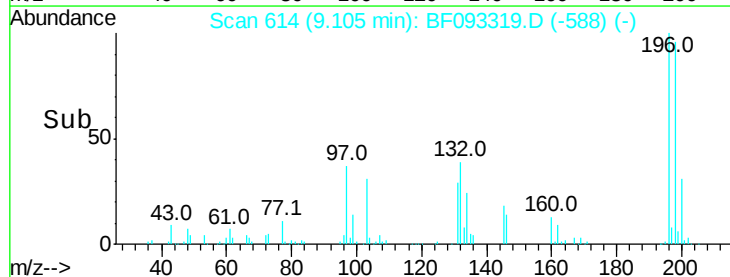
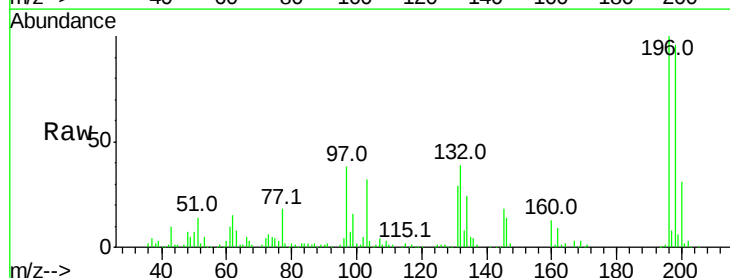
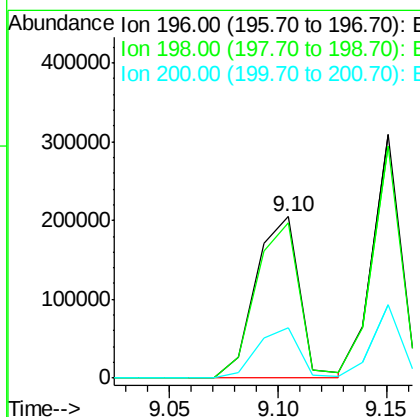
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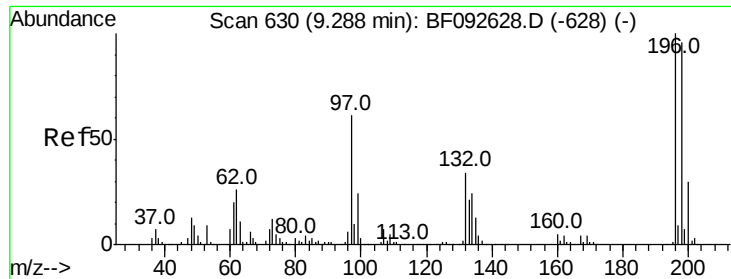
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#42
 2,4,6-Trichlorophenol
 Concen: 55.42 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	288080		
198	96.0	82.1	123.1	
200	31.3	27.0	40.4	





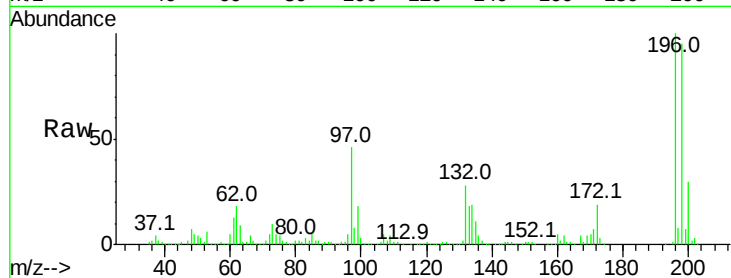
#43
 2,4,5-Trichlorophenol
 Concen: 51.14 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

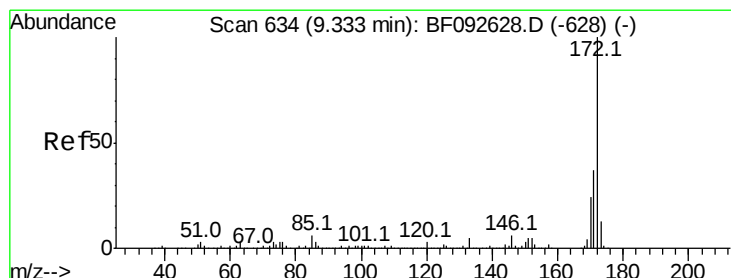
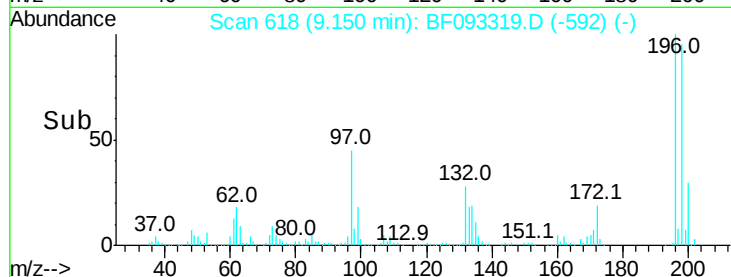
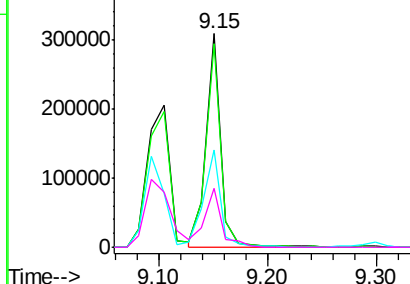
Tot Ion	Ratio	Resp	Lower	Upper
196	100	291264		
198	95.1	79.4	119.2	
97	45.6	51.5	77.3	
132	27.8	27.4	41.2	

Manual Integrations
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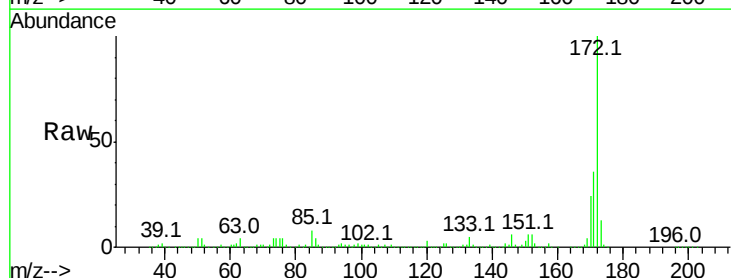


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

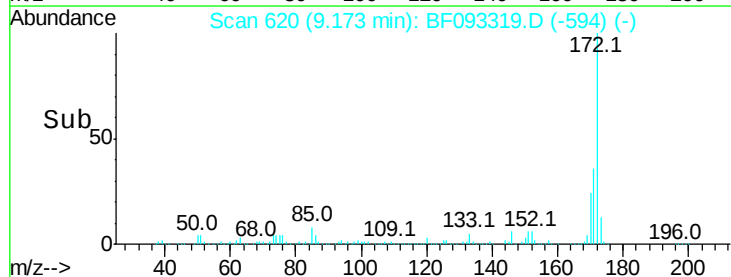
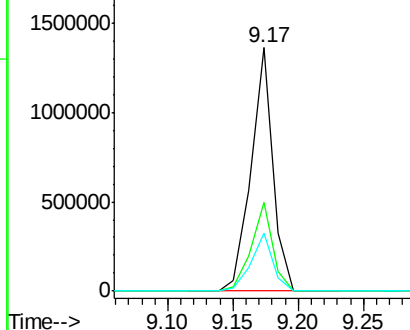


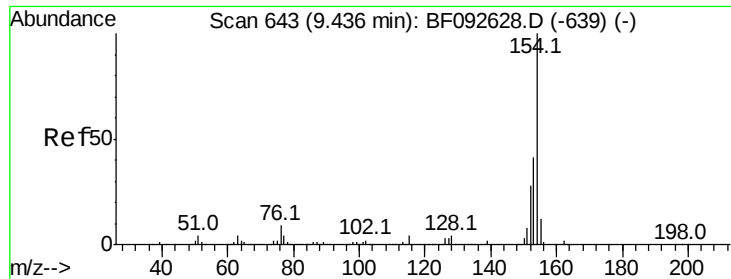
#44
 2-Fluorobiphenyl
 Concen: 102.41 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1592960		
171	36.3	29.4	44.0	
170	24.1	20.2	30.4	



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





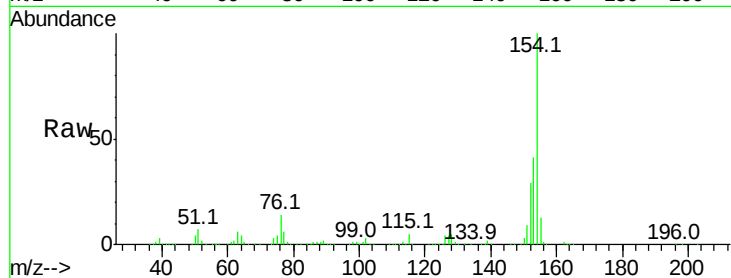
#45
1,1'-Biphenyl
Concen: 54.44 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

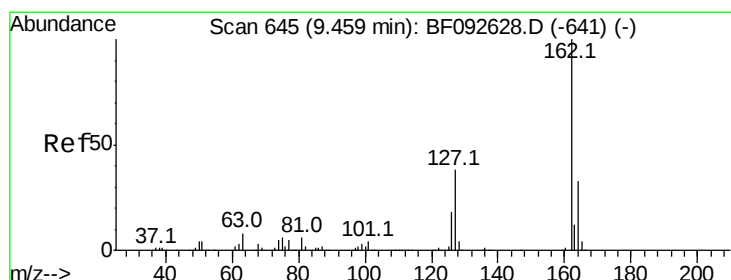
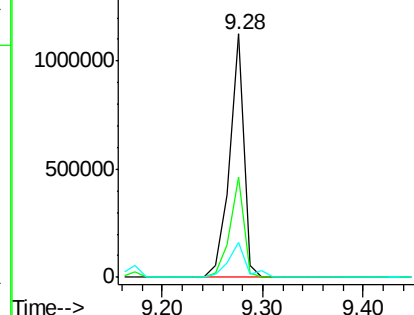
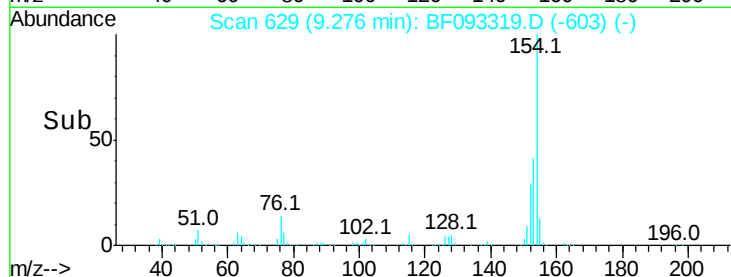
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.9	60.9
76	14.3	0.0	30.5

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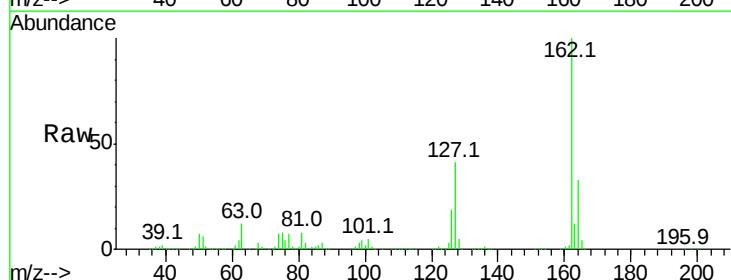


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

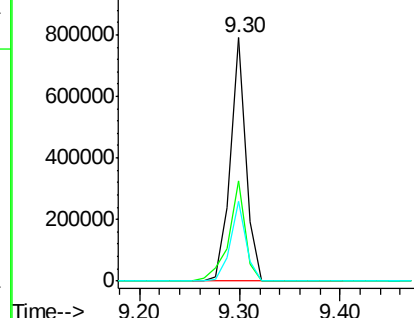
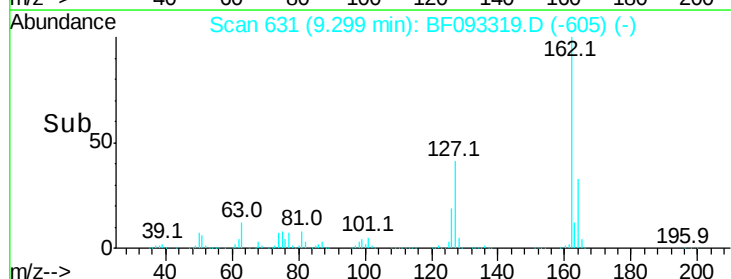


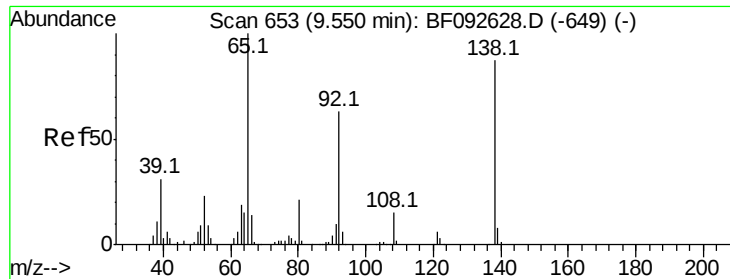
#46
2-Chloronaphthalene
Concen: 53.27 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	30.7	46.1
164	32.8	27.6	41.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





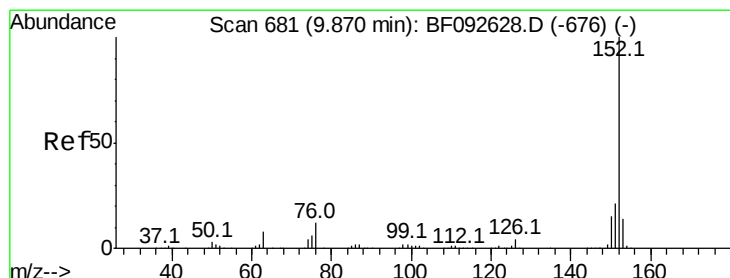
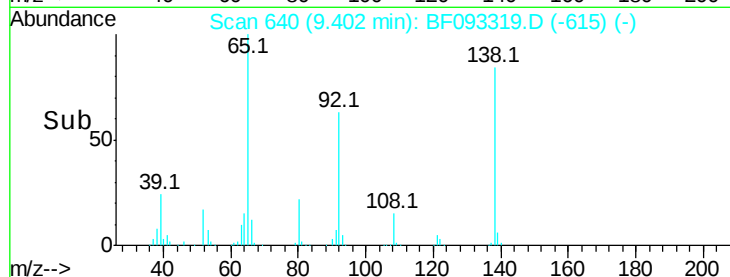
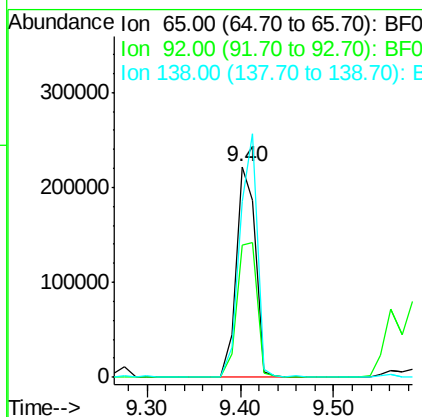
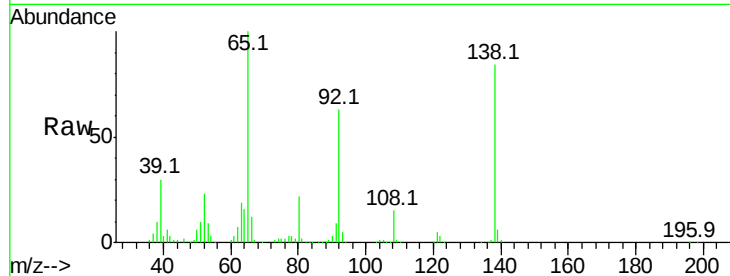
#47
2-Nitroaniline
Concen: 59.78 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.9	53.9	80.9
138	83.5	76.8	115.2

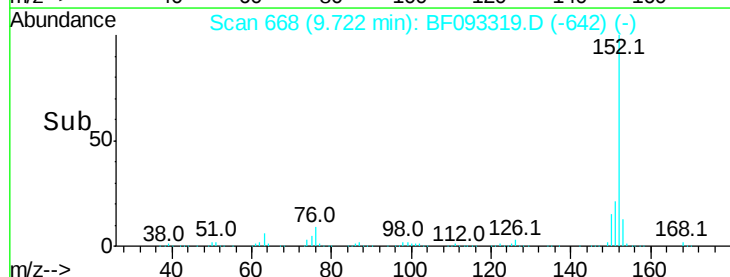
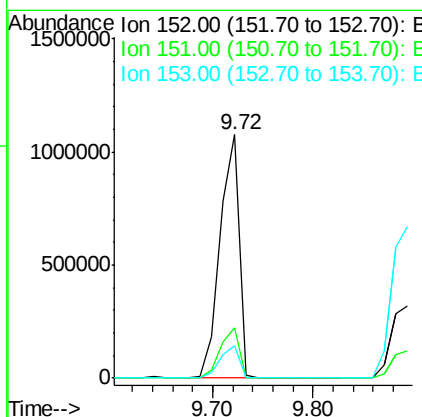
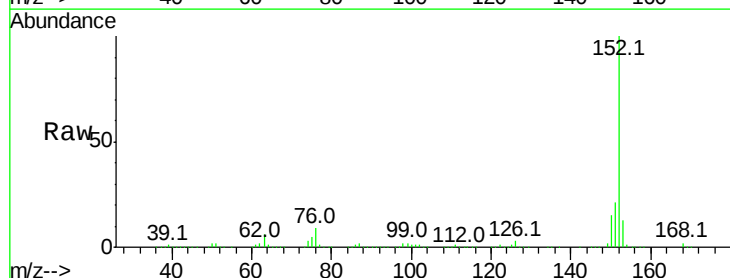
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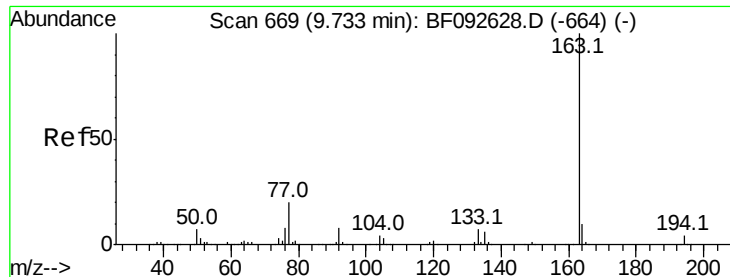
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#48
Acenaphthylene
Concen: 51.55 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.2	11.4	17.2





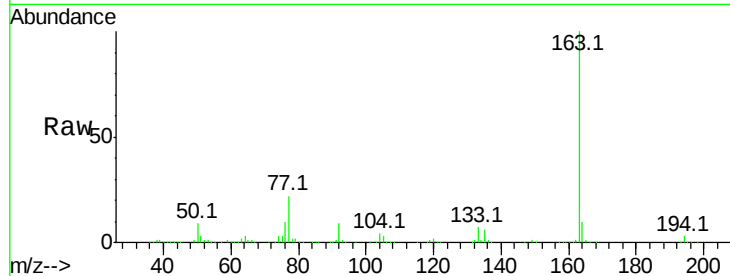
#49
Dimethylphthalate
Concen: 55.61 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

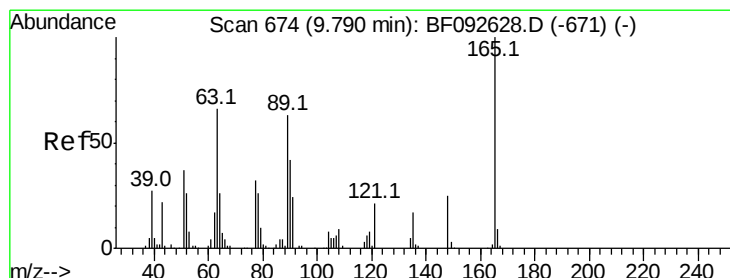
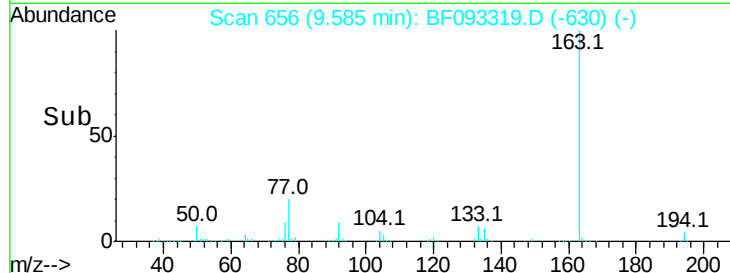
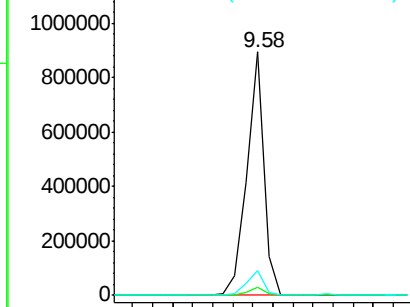
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.1	8.0	12.0

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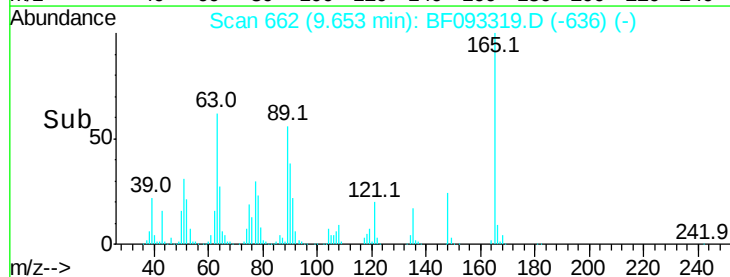
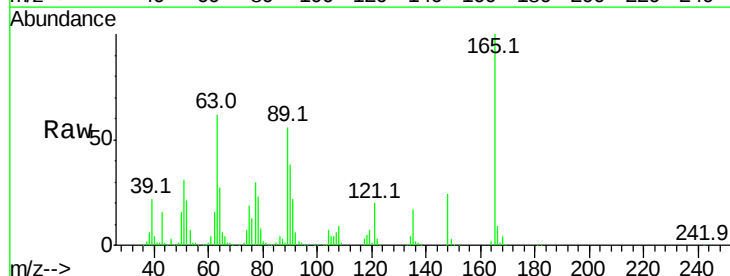
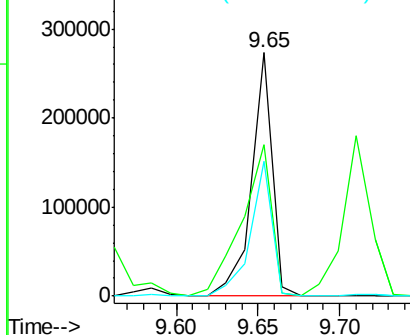
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

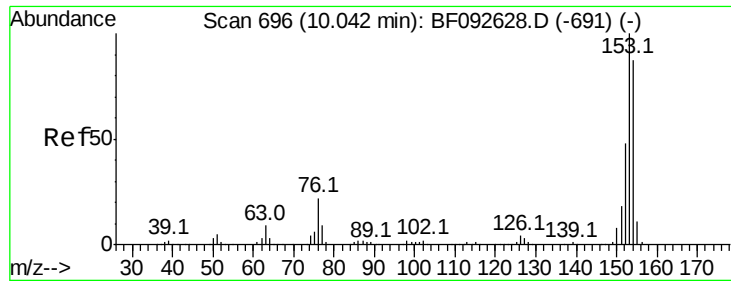


#50
2,6-Dinitrotoluene
Concen: 58.84 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.2	36.2	54.4#
89	55.6	40.2	60.4

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





#51

Acenaphthene

Concen: 50.23 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

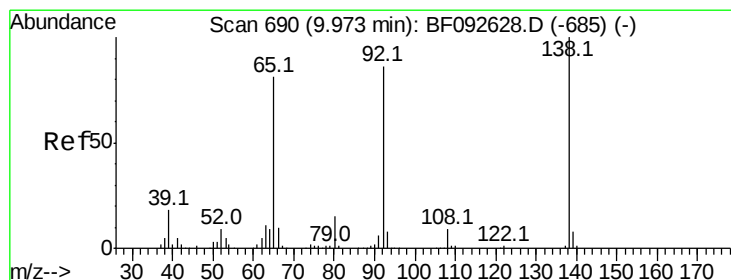
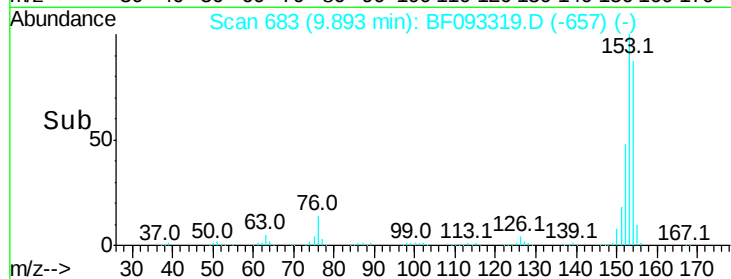
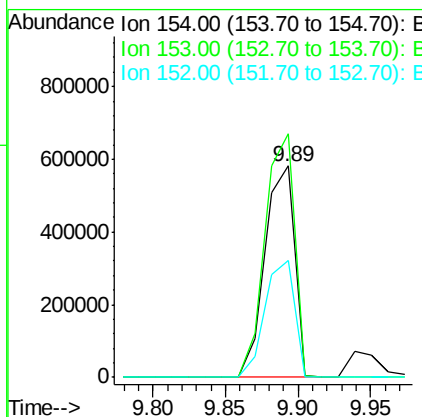
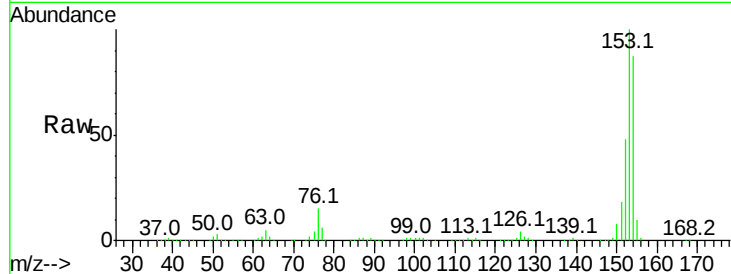
ClientSampleId :

CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.2	88.6	133.0
152	55.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 20.02 ng

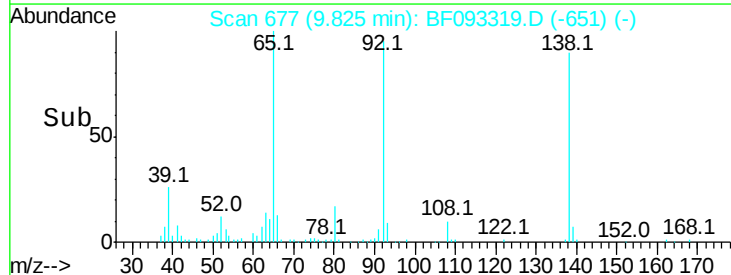
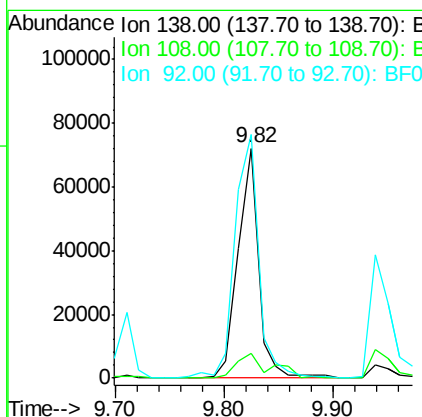
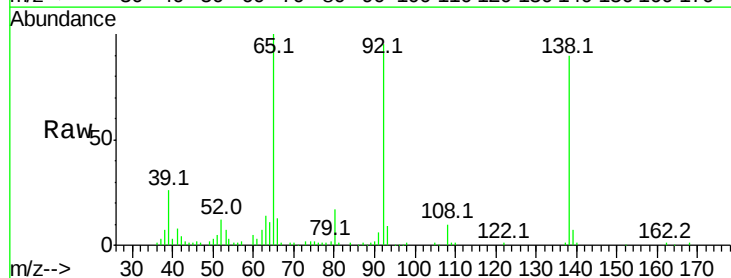
RT: 9.82 min Scan# 677

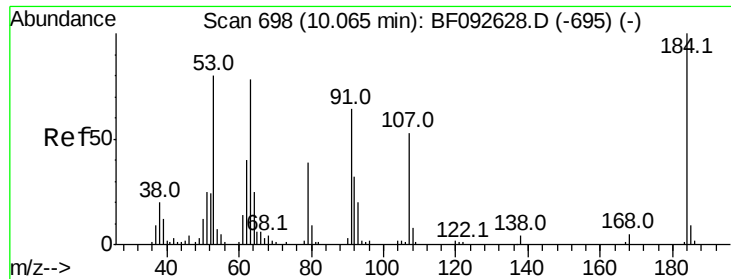
Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.5	12.7
92	106.1	97.8	146.8





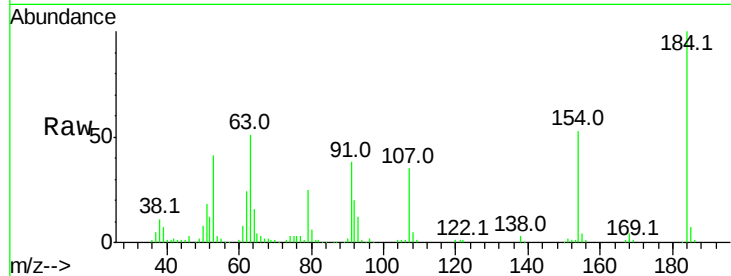
#53
 2,4-Dinitrophenol
 Concen: 108.29 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.01 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

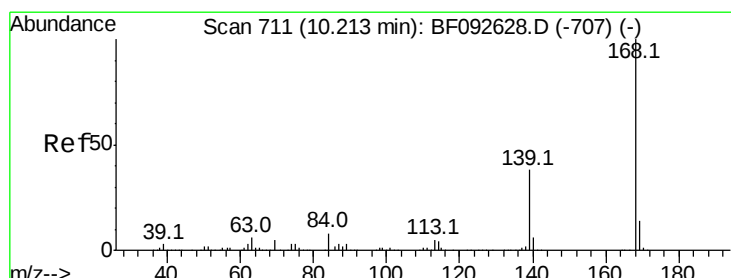
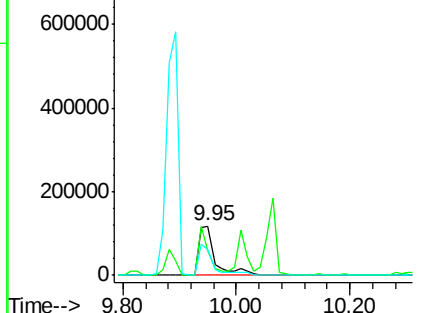
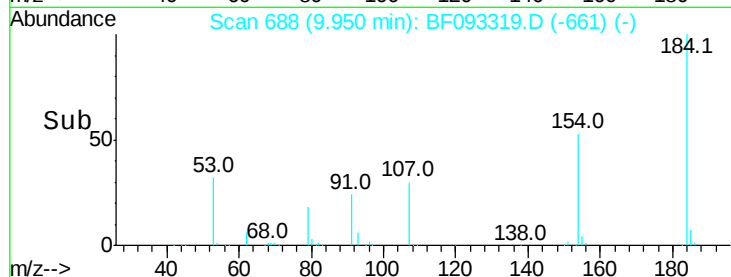
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	50.6	28.4	42.6	
154	53.1	44.3	66.5	

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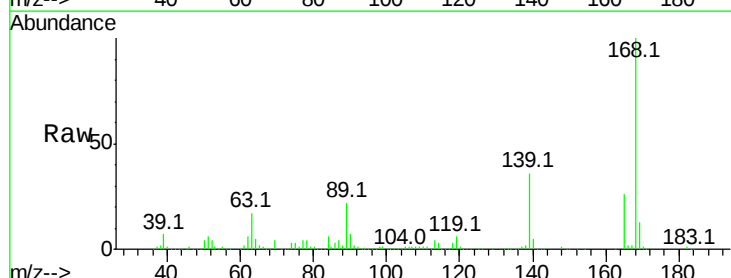


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

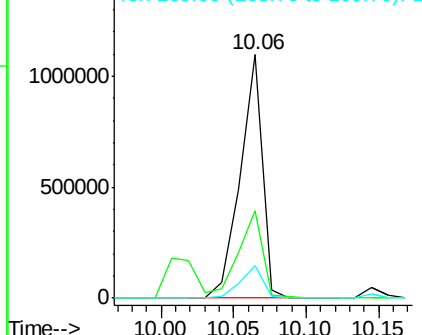
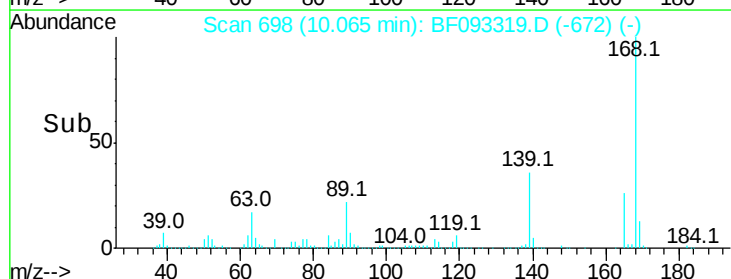


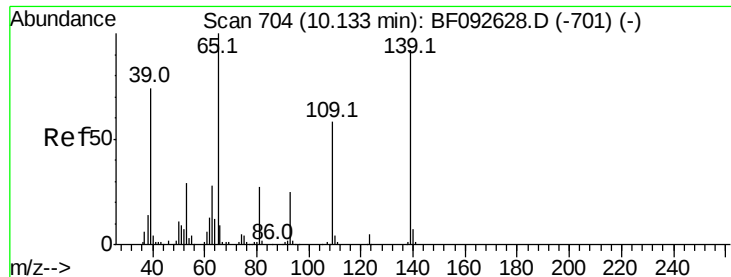
#54
 Dibenzofuran
 Concen: 52.73 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.7	32.6	49.0	
169	13.5	11.3	16.9	



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





#55

4-Nitrophenol

Concen: 77.26 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

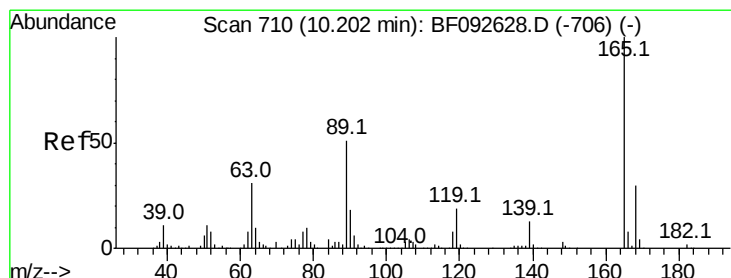
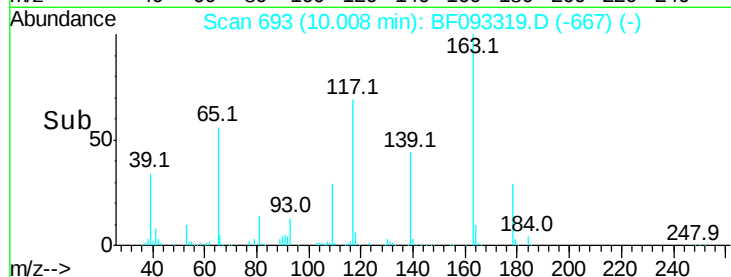
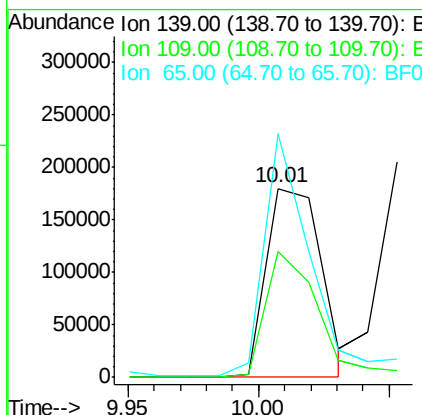
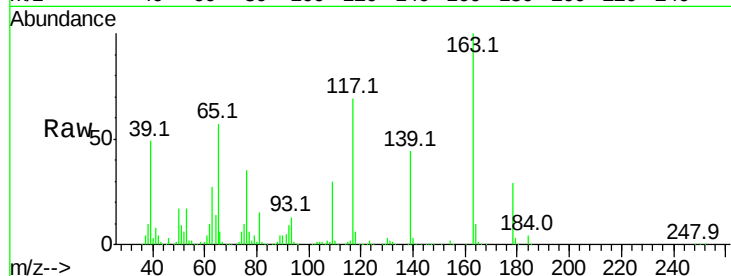
ClientSampleId :

CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.8	52.2	92.2
65	129.0	85.8	125.8

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#56

2,4-Dinitrotoluene

Concen: 51.48 ng

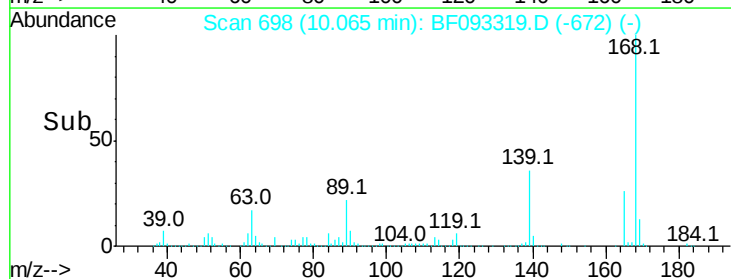
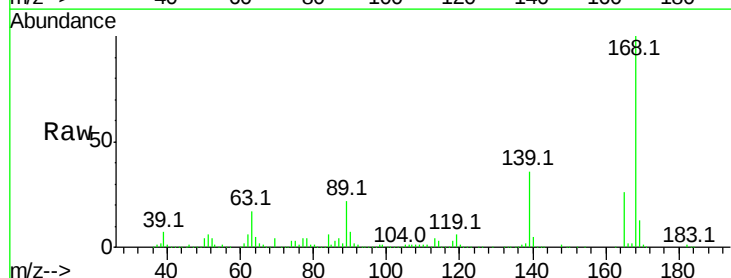
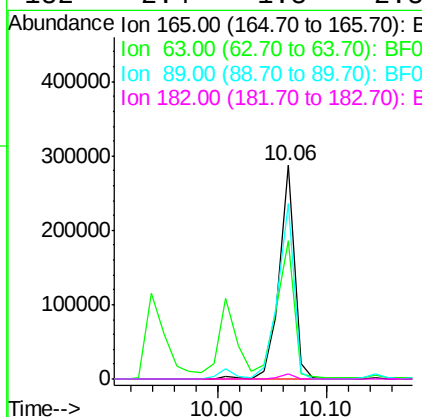
RT: 10.06 min Scan# 698

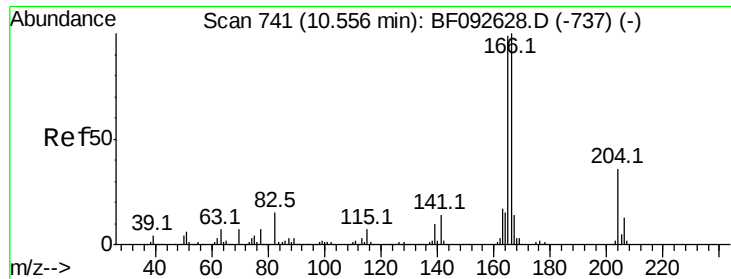
Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.5	40.2	60.4
89	82.2	62.5	93.7
182	2.4	1.8	2.8





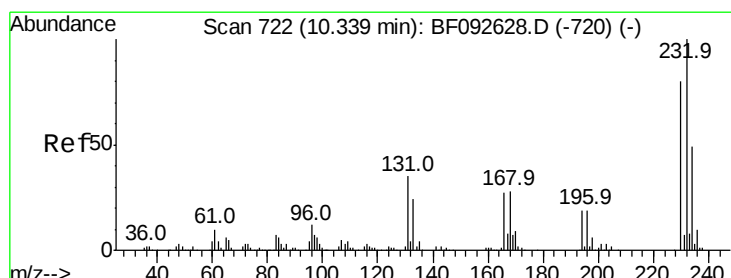
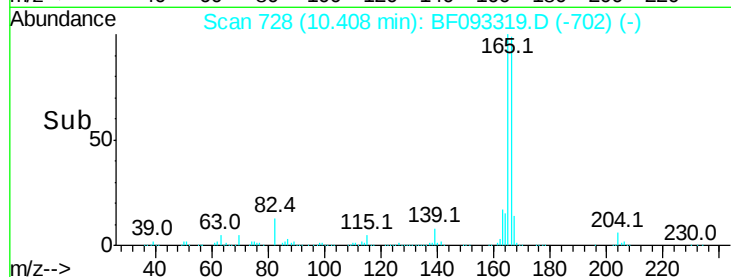
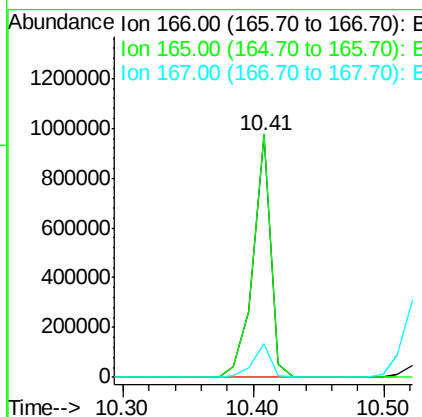
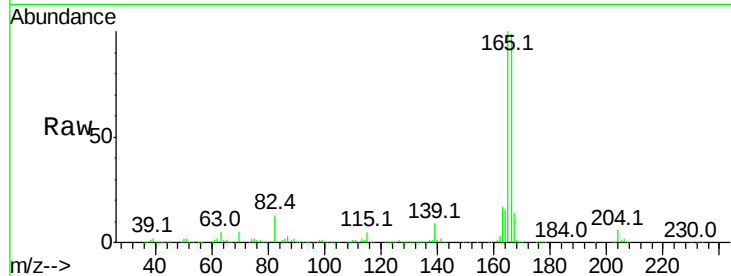
#57
 Fluorene
 Concen: 54.03 ng
 RT: 10.41 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.6	77.8	116.8	
167	13.8	10.8	16.2	

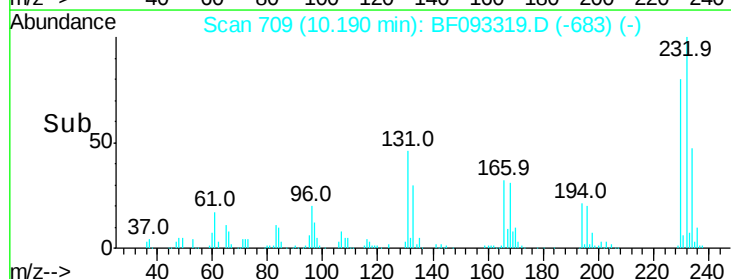
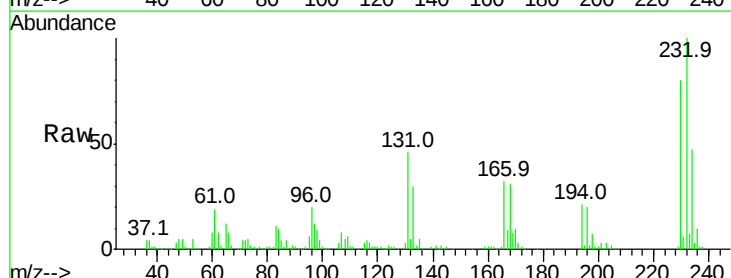
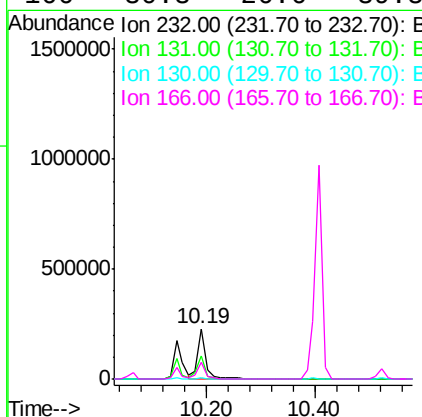
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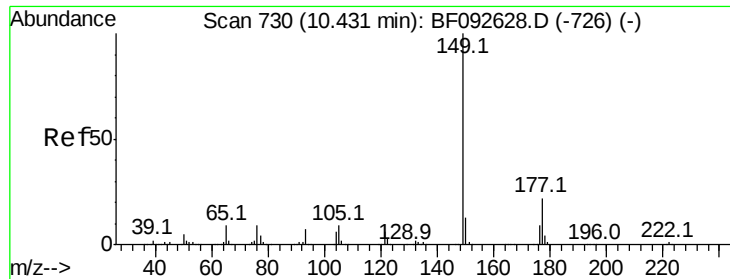
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 63.35 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.7	40.1	60.1	
130	2.4	1.8	2.8	
166	30.3	26.6	39.8	





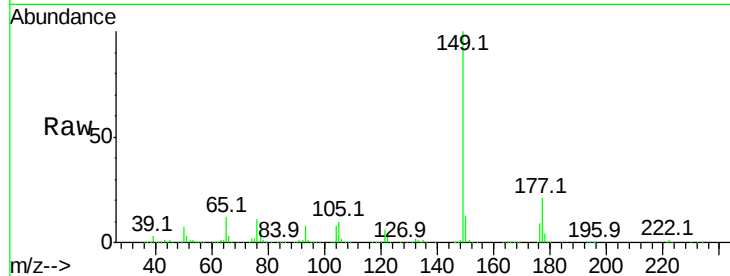
#59
Diethylphthalate
Concen: 56.67 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

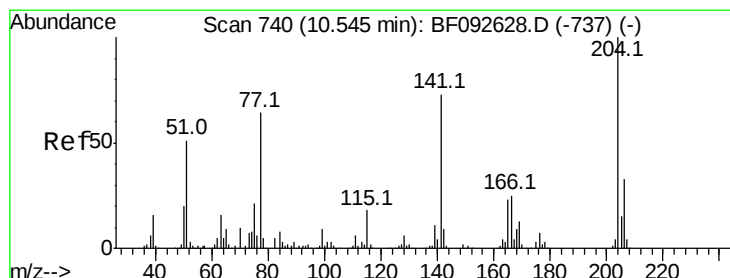
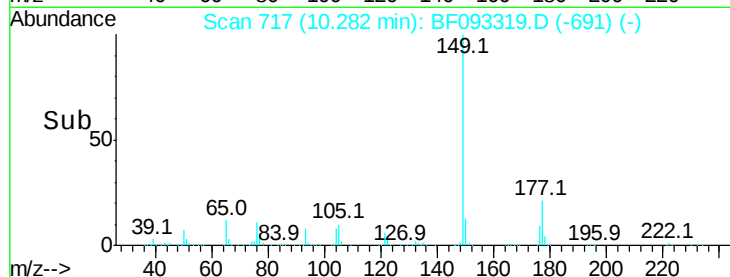
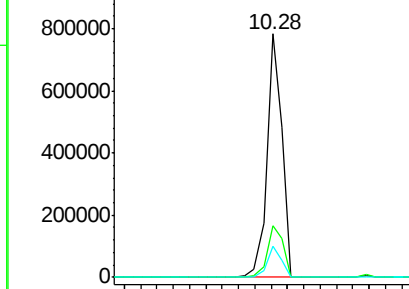
Tot Ion:149 Resp: 1013792
Ion Ratio Lower Upper
149 100
177 21.0 16.6 25.0
150 12.7 10.4 15.6

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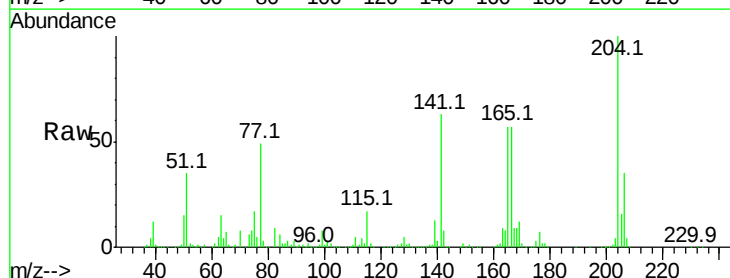


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

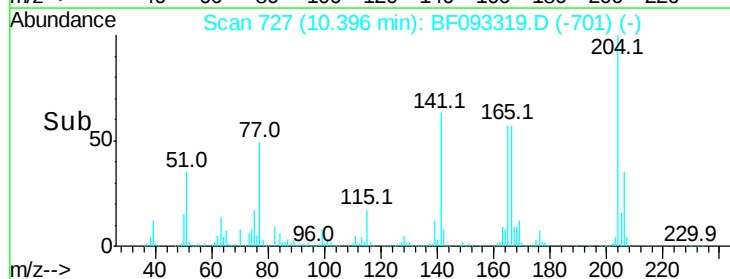
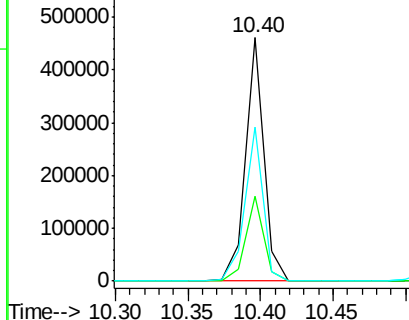


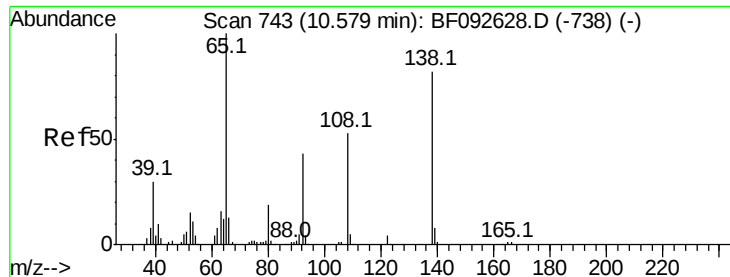
#60
4-Chlorophenyl-phenylether
Concen: 49.70 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion:204 Resp: 405101
Ion Ratio Lower Upper
204 100
206 34.8 25.8 38.6
141 63.2 59.4 89.0



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





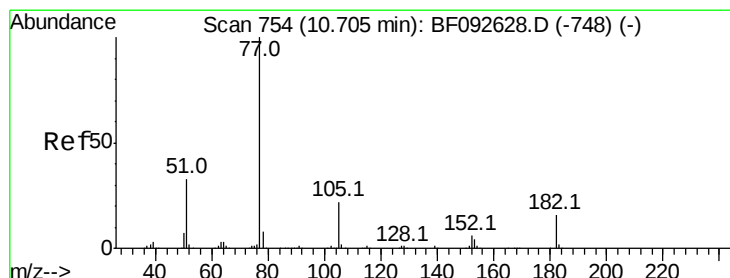
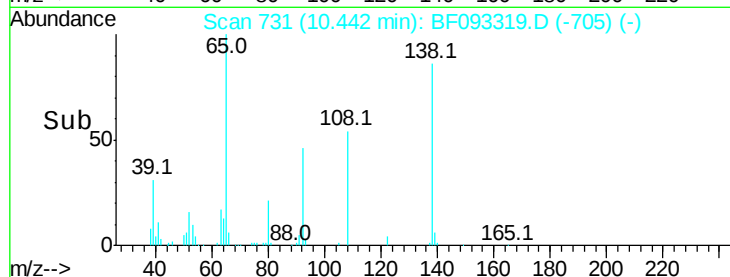
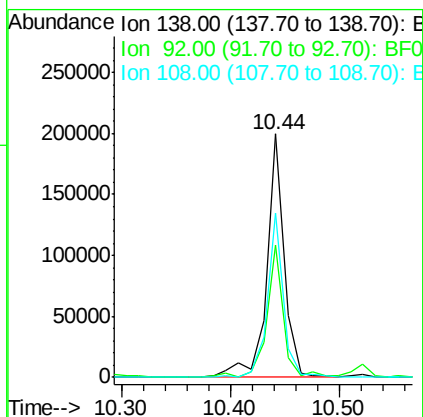
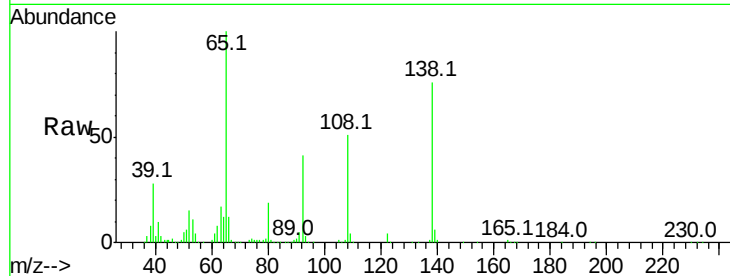
#61
4-Nitroaniline
Concen: 47.02 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.1	31.7	71.7
108	67.4	52.6	92.6

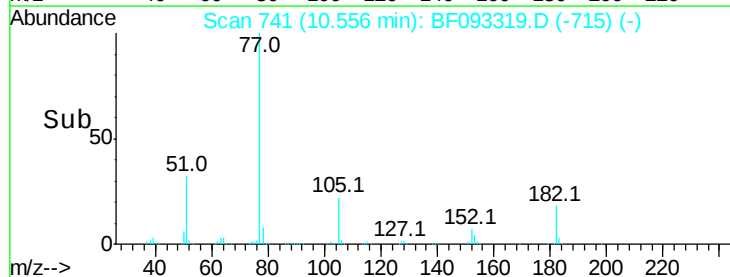
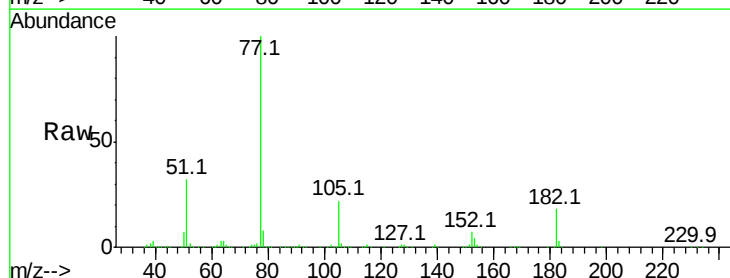
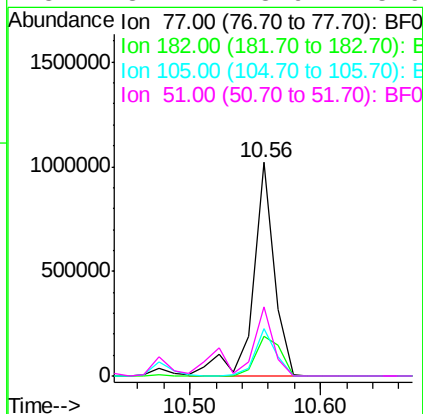
Manual Integrations
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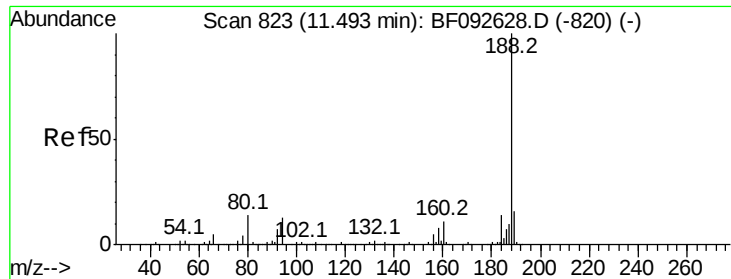
mohammad
3/3/2017 5:16:25 PM



#62
Azobenzene
Concen: 62.62 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.4	0.0	39.3
105	22.3	2.3	42.3
51	32.4	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

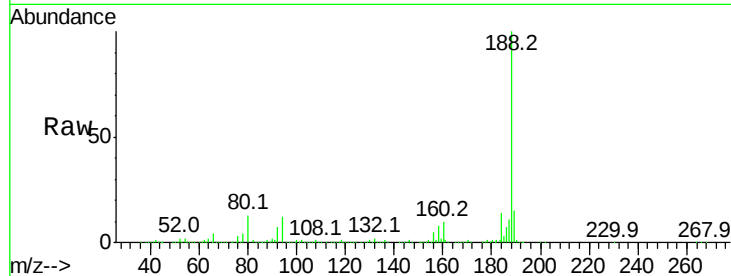
ClientSampleId :

CPSIDW-1MS

Tot Ion:	188	Resp:	517119
Ion Ratio	Lower	Upper	
188	100		
94	12.3	10.0	15.0
80	13.3	11.2	16.8

Manual Integrations
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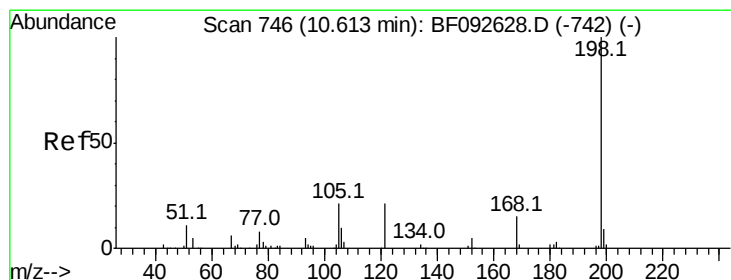
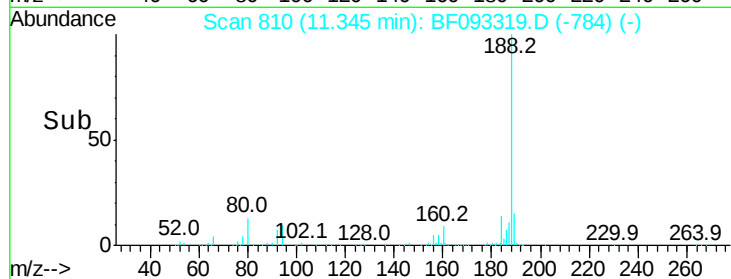
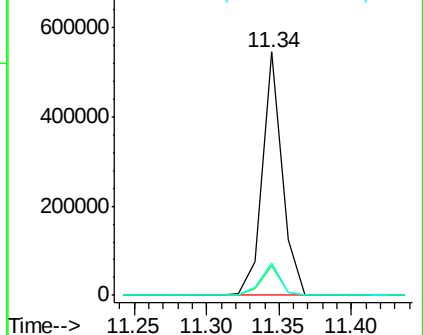
mohammad
3/3/2017 5:16:25 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 47.91 ng

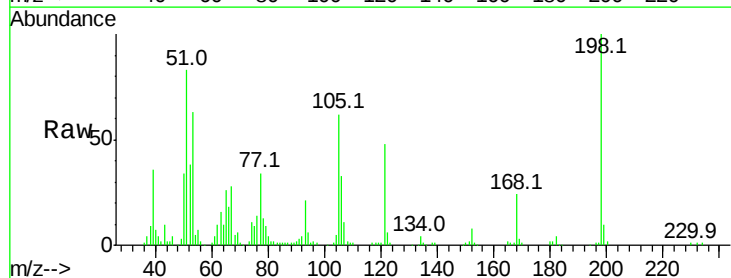
RT: 10.48 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

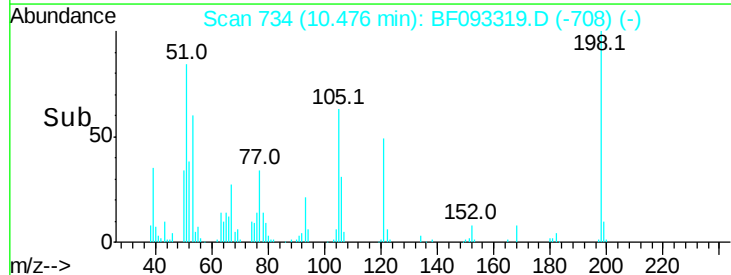
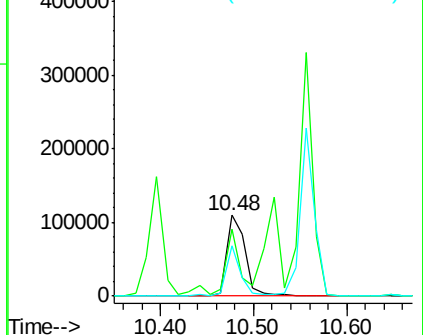
Tgt Ion:	198	Resp:	150782
Ion Ratio	Lower	Upper	
198	100		
51	82.8	6.7	46.7#
105	61.7	16.6	56.6#

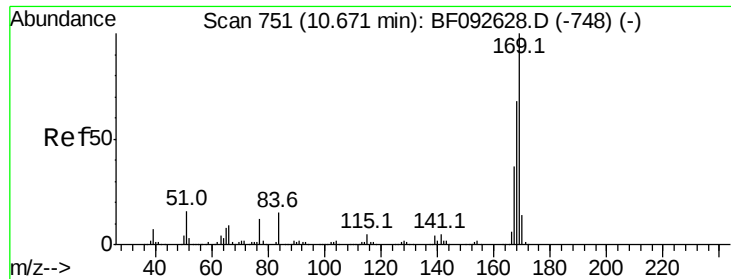


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





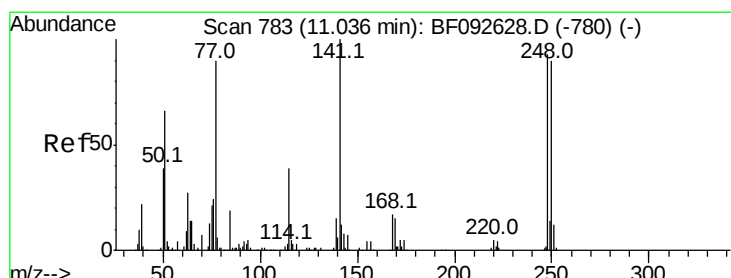
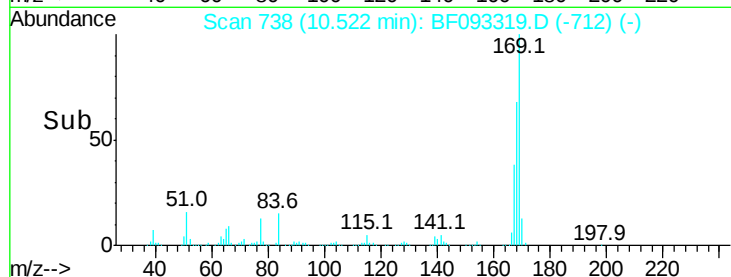
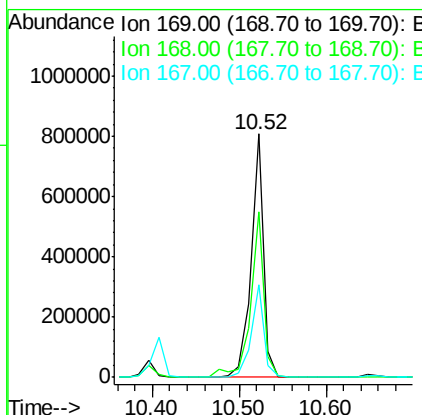
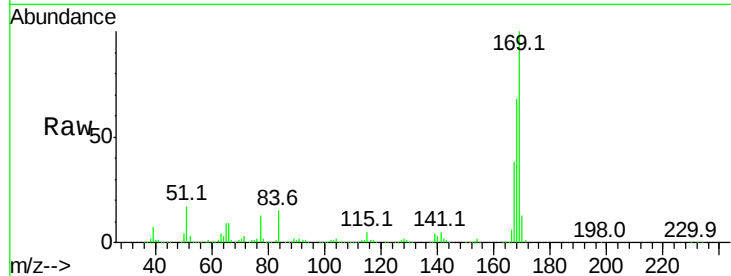
#65
n-Nitrosodiphenylamine
Concen: 49.32 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	814792		
168	68.2	54.2	81.2	
167	38.2	30.2	45.4	

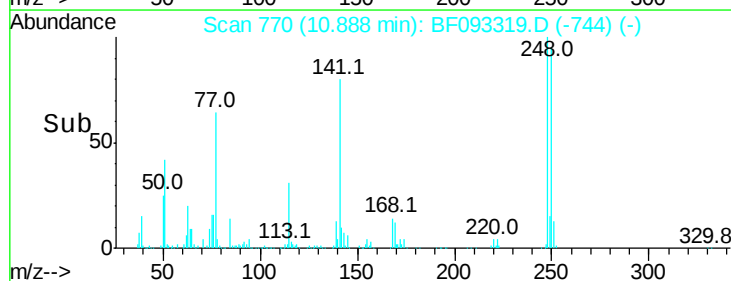
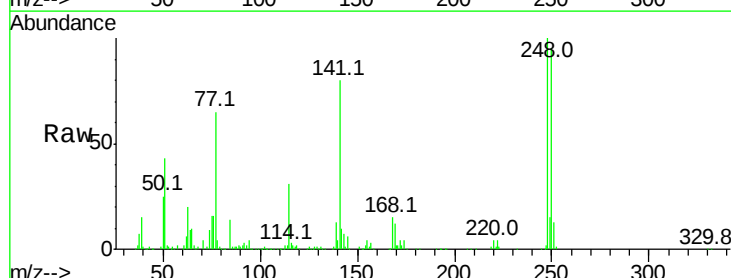
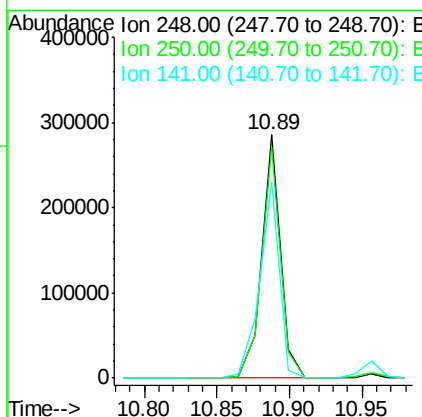
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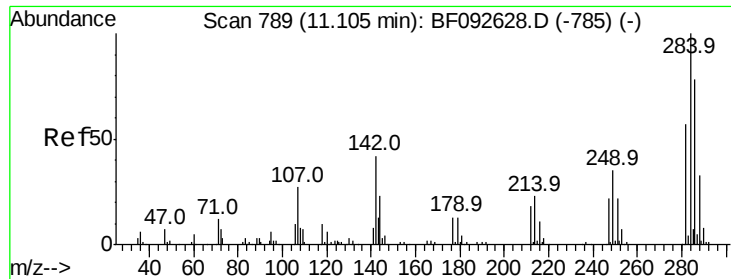
mohammad
3/3/2017 5:16:25 PM



#66
4-Bromophenyl-phenylether
Concen: 47.47 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	256445		
250	95.0	76.9	115.3	
141	80.4	68.2	102.4	





#67

Hexachlorobenzene

Concen: 45.59 ng

RT: 10.96 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

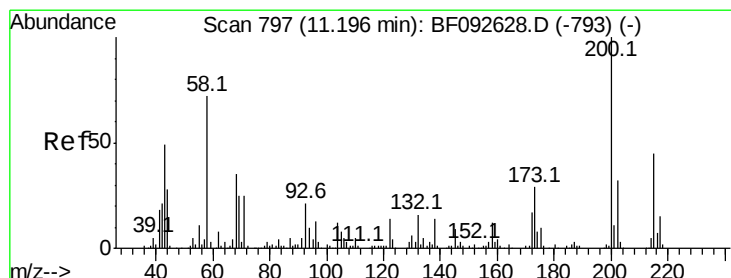
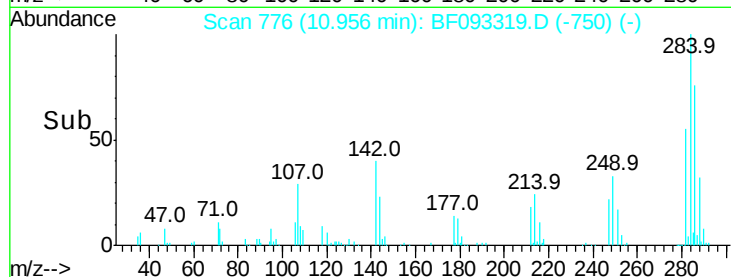
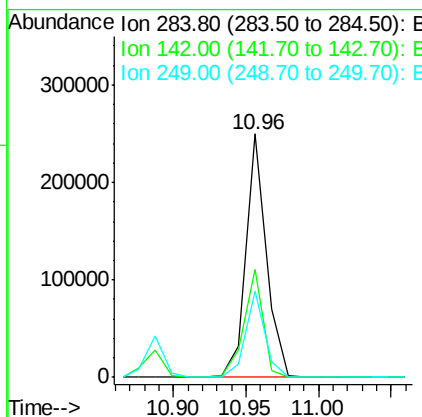
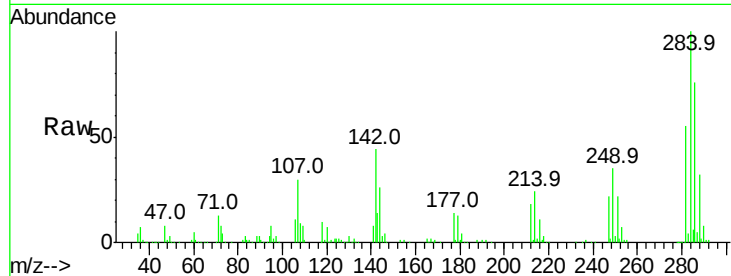
ClientSampleId :

CPSIDW-1MS

Tot Ion:	284	Resp:	243381
Ion Ratio	Lower	Upper	
284	100		
142	44.2	22.6	33.8#
249	35.2	25.4	38.0

Manual Integrations
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#68

Atrazine

Concen: 53.17 ng

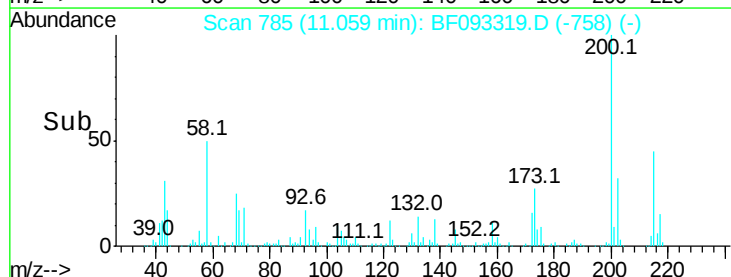
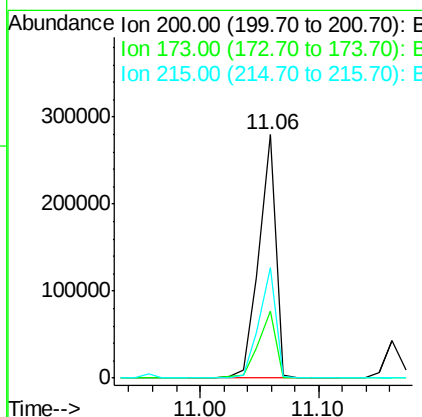
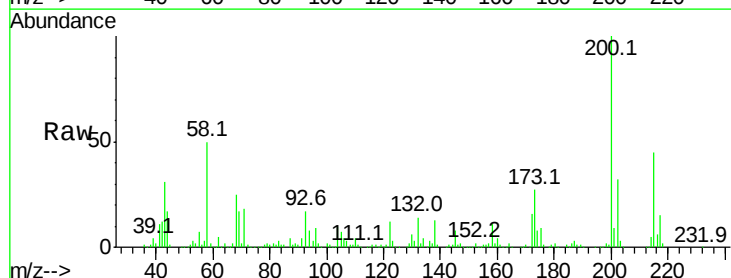
RT: 11.06 min Scan# 785

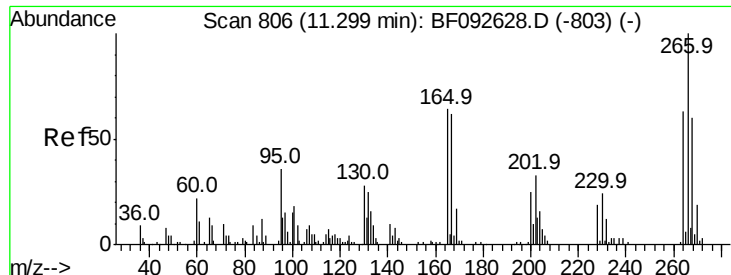
Delta R.T. 0.01 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Tgt Ion:	200	Resp:	281849
Ion Ratio	Lower	Upper	
200	100		
173	27.3	9.6	49.6
215	45.4	25.7	65.7





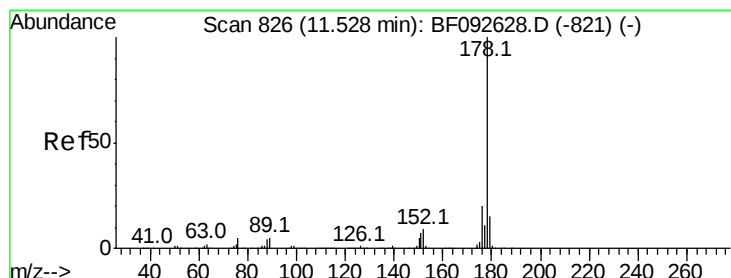
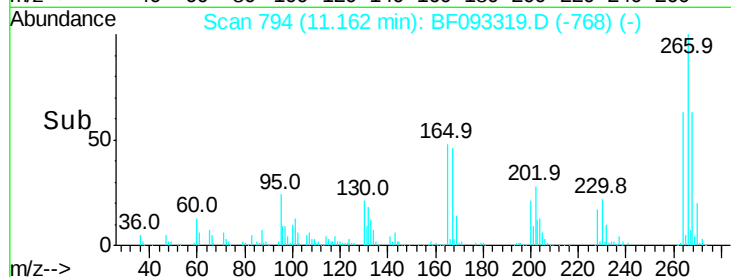
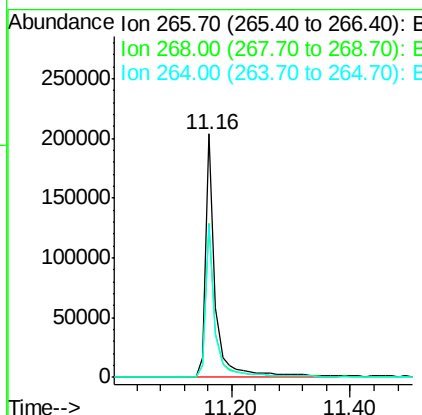
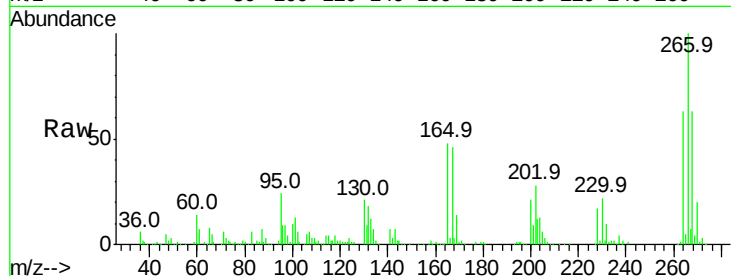
#69
 Pentachlorophenol
 Concen: 86.42 ng
 RT: 11.16 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	239929		
268	63.4	53.3	79.9	
264	62.7	50.3	75.5	

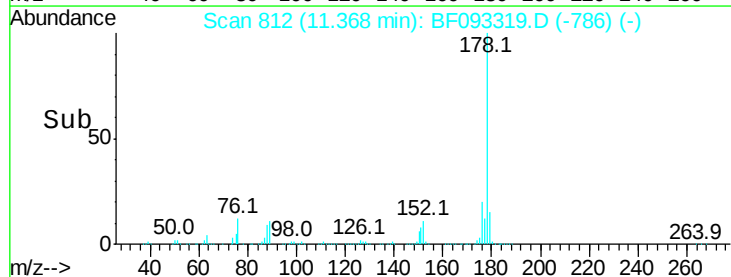
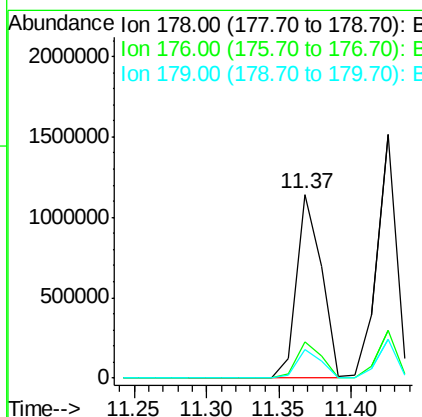
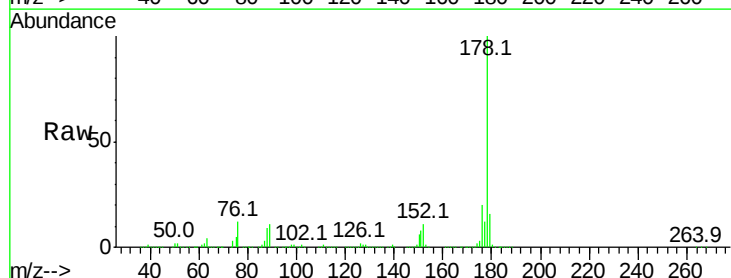
Manual Integrations
 APPROVED

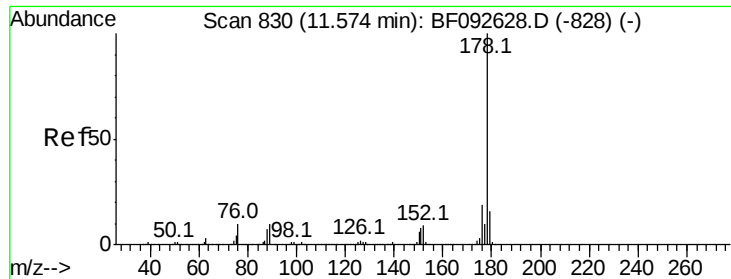
mohammad
 3/3/2017 5:16:25 PM



#70
 Phenanthrene
 Concen: 45.90 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1359739		
176	19.8	16.6	25.0	
179	15.6	12.8	19.2	





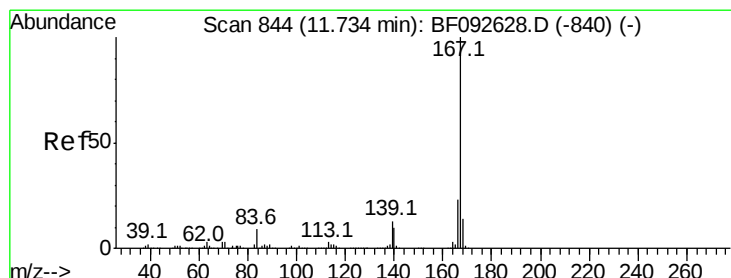
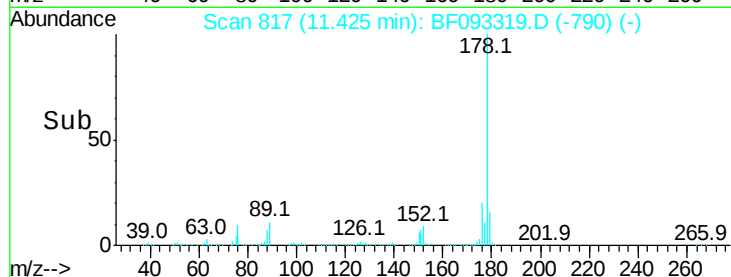
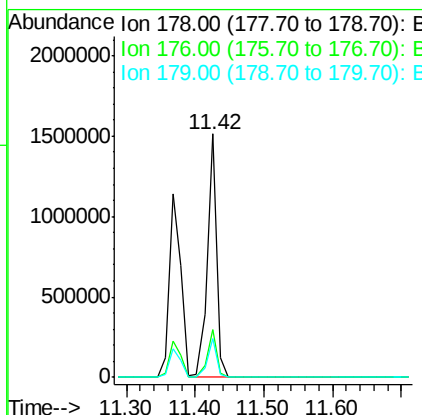
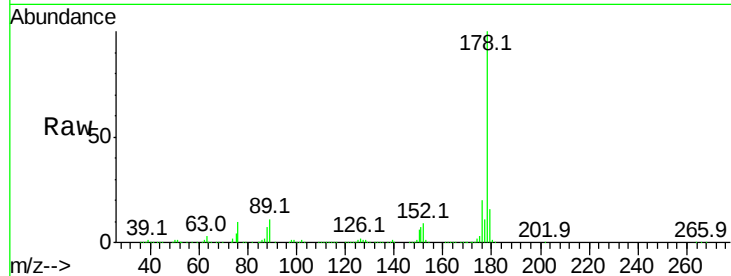
#71
 Anthracene
 Concen: 47.63 ng
 RT: 11.42 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tot Ion:178 Resp: 1417161
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.8 13.2 19.8

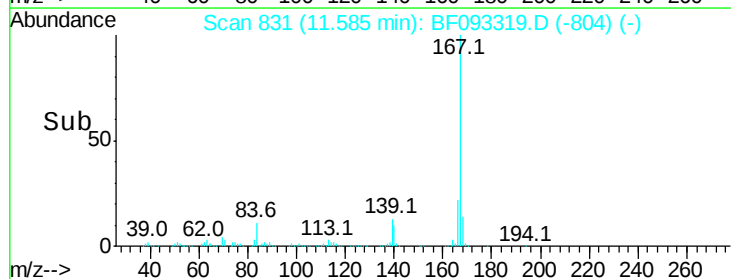
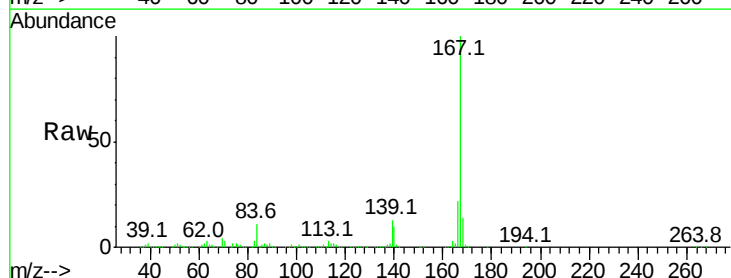
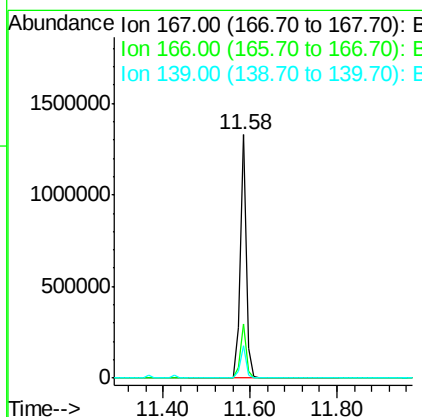
Manual Integrations
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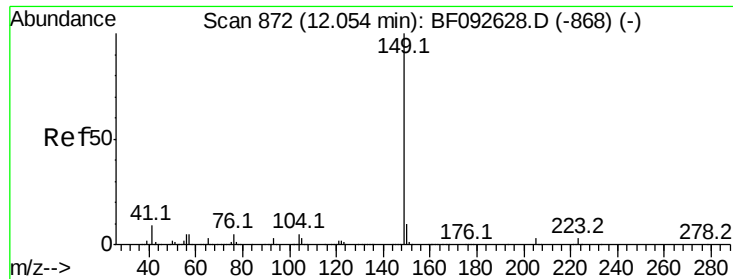
mohammad
 3/3/2017 5:16:25 PM



#72
 Carbazole
 Concen: 43.19 ng
 RT: 11.58 min Scan# 831
 Delta R.T. 0.01 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion:167 Resp: 1228439
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 13.4 11.4 17.2





#73

Di-n-butylphthalate

Concen: 53.16 ng

RT: 11.92 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

ClientSampleId :

CPSIDW-1MS

Tot Ion:149 Resp: 1635066

Ion Ratio Lower Upper

149 100

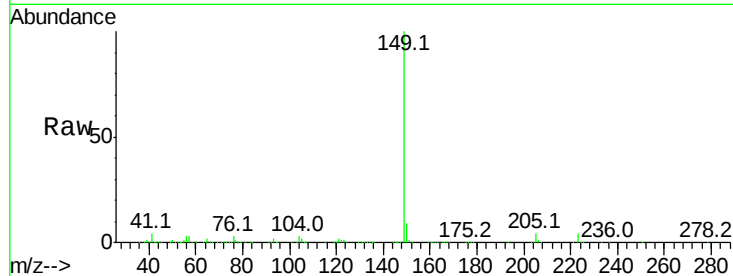
150 9.0 8.1 12.1

104 3.2 4.6 7.0#

Manual Integrations
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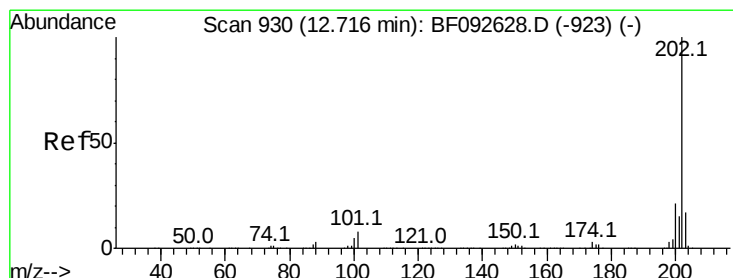
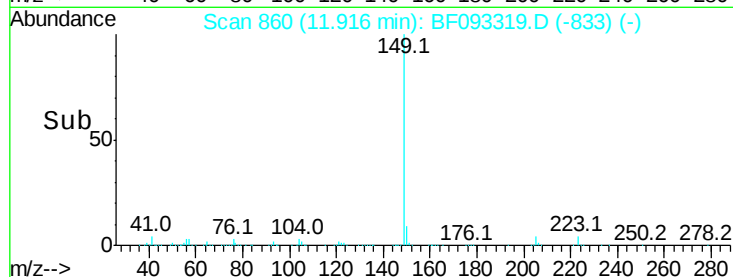
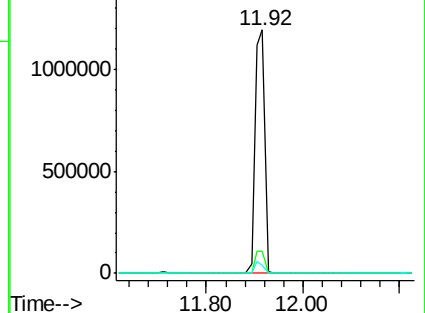
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.67 ng

RT: 12.57 min Scan# 917

Delta R.T. 0.01 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

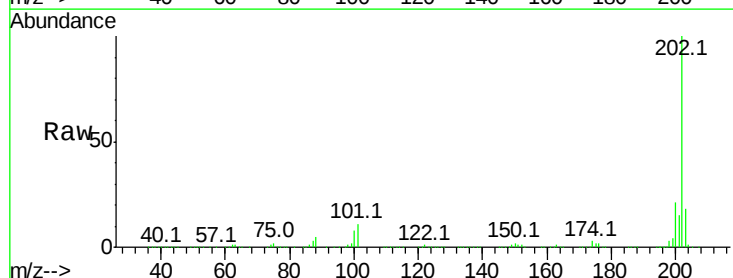
Tgt Ion:202 Resp: 1517757

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.6

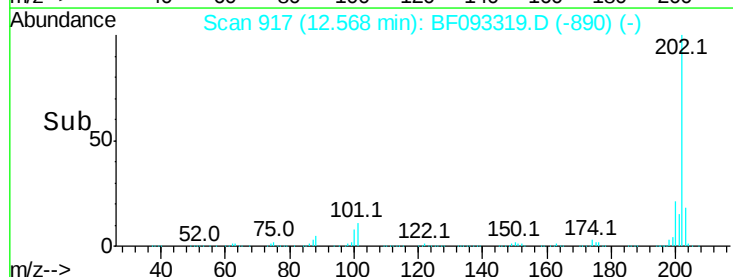
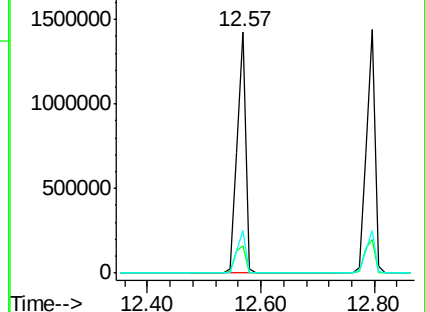
203 17.7 0.0 38.7

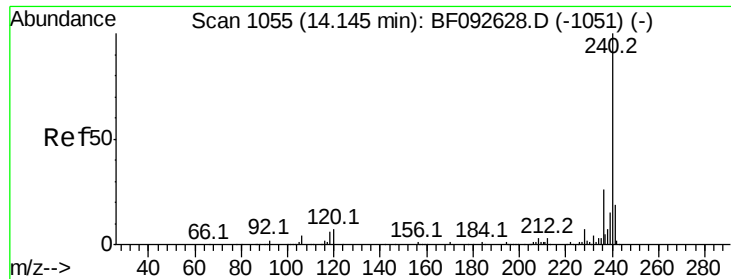


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Instrument :

BNA_F

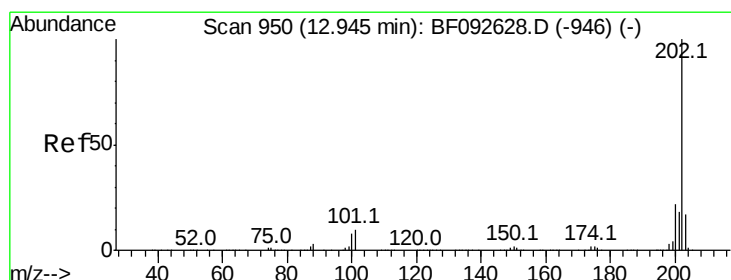
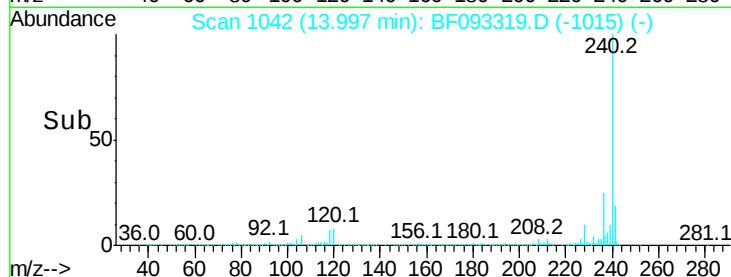
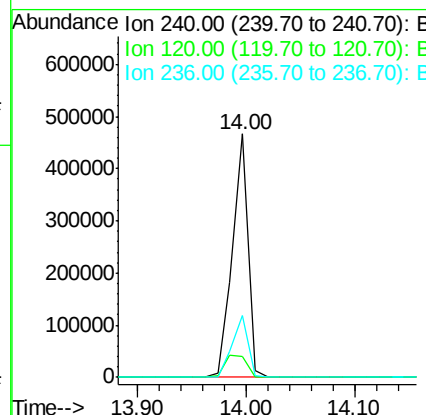
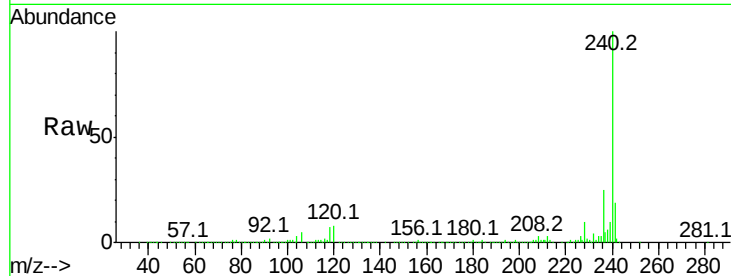
ClientSampleId :

CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	12.9	19.3#
236	25.4	20.9	31.3

Manual Integrations
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mohammad
3/3/2017 5:16:25 PM



#77

Pyrene

Concen: 44.15 ng

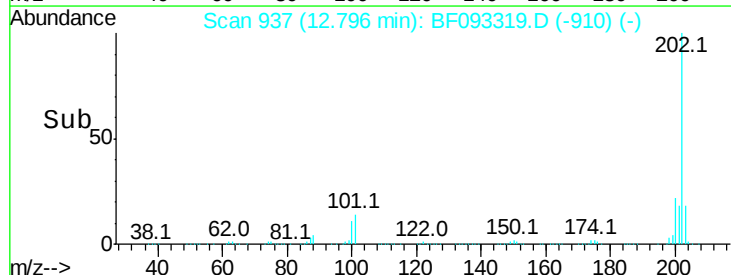
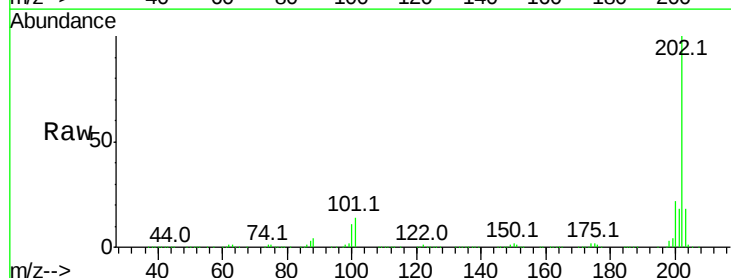
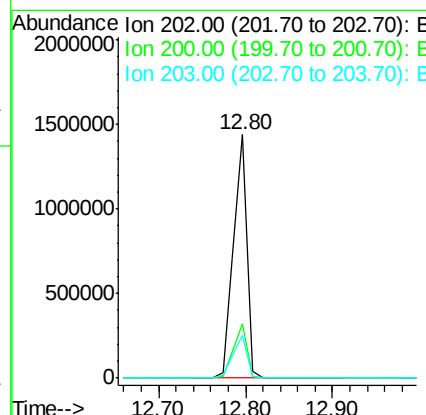
RT: 12.80 min Scan# 937

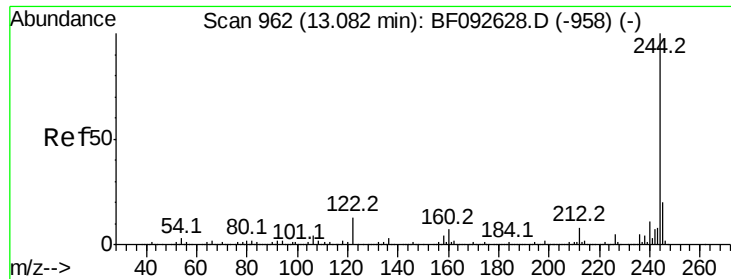
Delta R.T. 0.01 min

Lab File: BF093319.D

Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.7	14.7	22.1





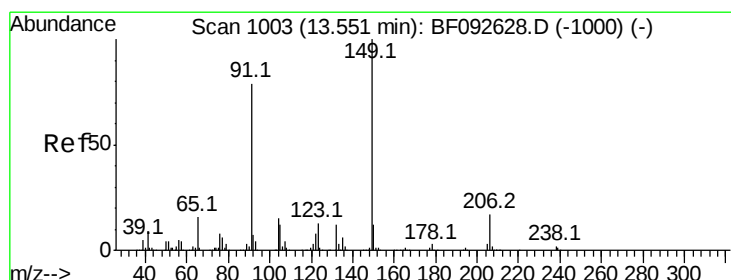
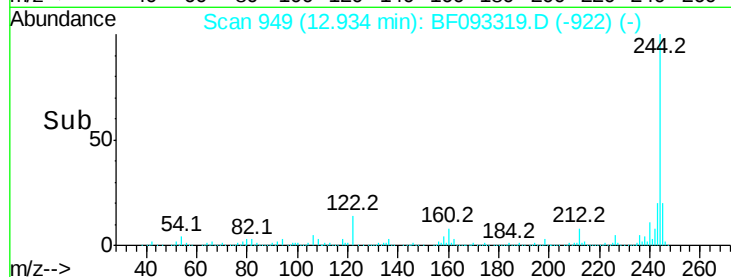
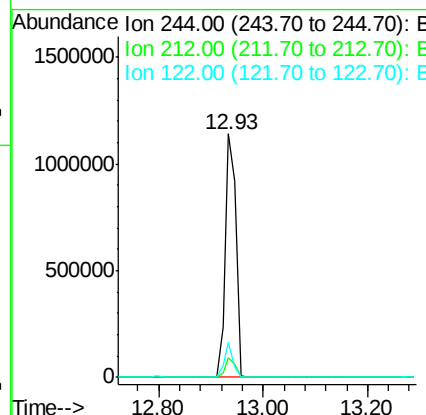
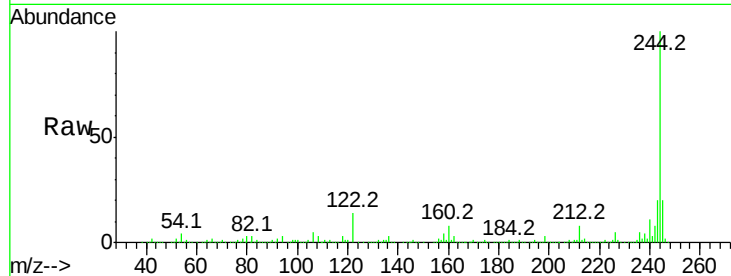
#78
 Terphenyl-d14
 Concen: 81.05 ng
 RT: 12.93 min Scan# 949
 Delta R.T. 0.01 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tot Ion:244 Resp: 1594953
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 14.2 11.4 17.2

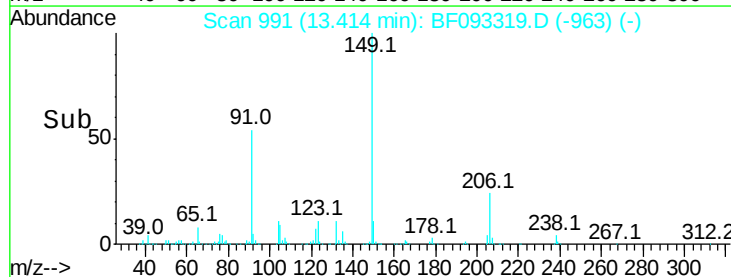
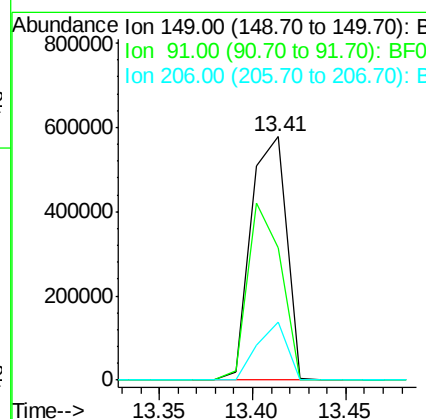
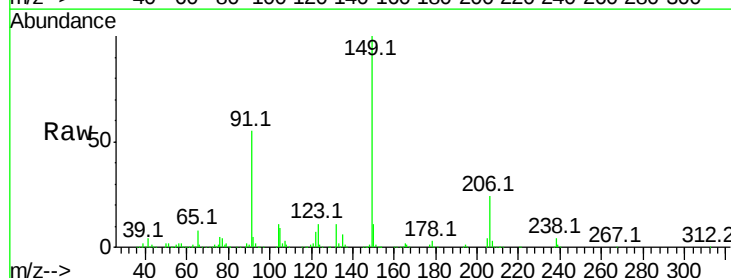
Manual Integrations
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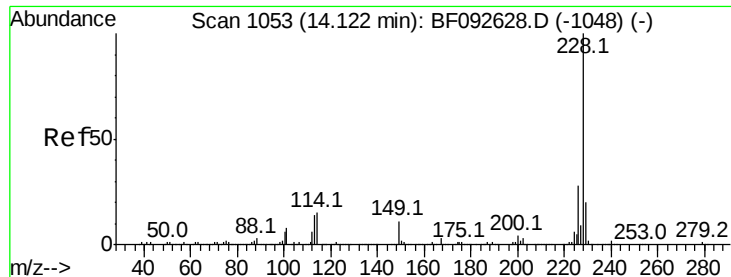
mohammad
 3/3/2017 5:16:25 PM



#79
 Butylbenzylphthalate
 Concen: 54.12 ng
 RT: 13.41 min Scan# 991
 Delta R.T. 0.02 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion:149 Resp: 760461
 Ion Ratio Lower Upper
 149 100
 91 54.5 63.9 95.9#
 206 23.8 14.6 21.8#





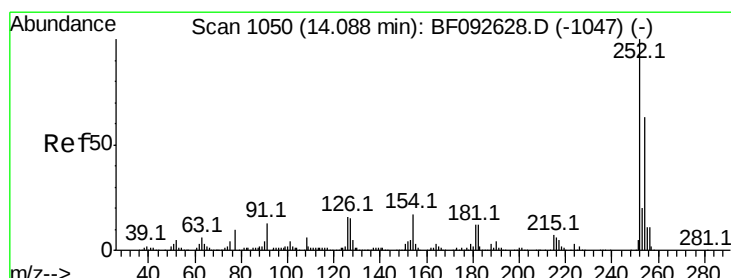
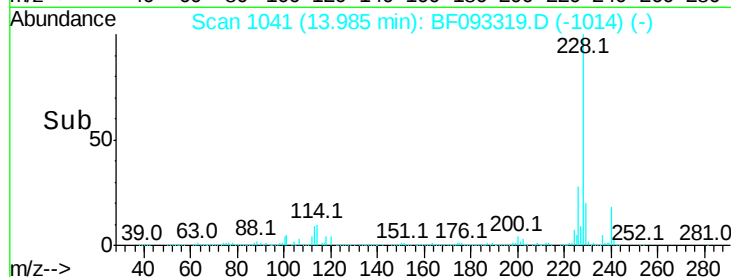
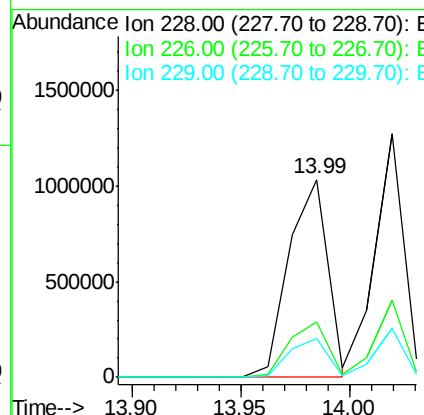
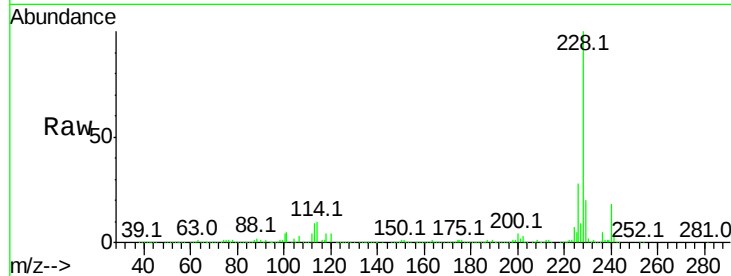
#80
Benzo(a)anthracene
Concen: 45.62 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion:228 Resp: 1290120
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 19.7 16.2 24.4

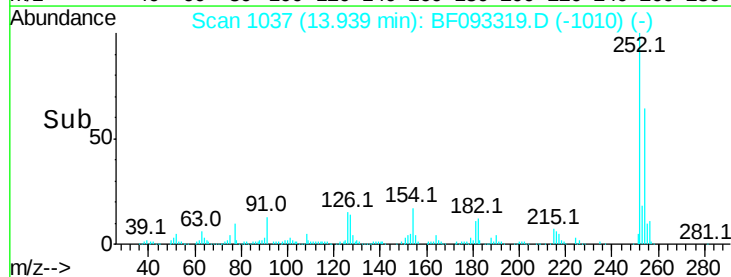
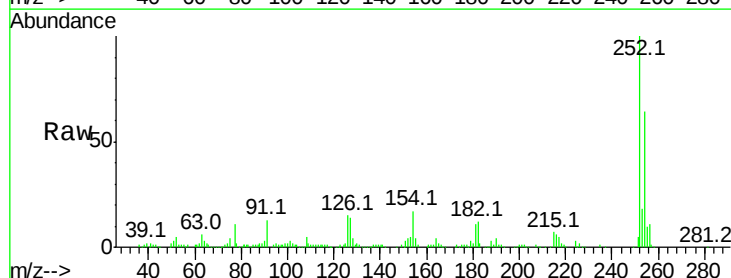
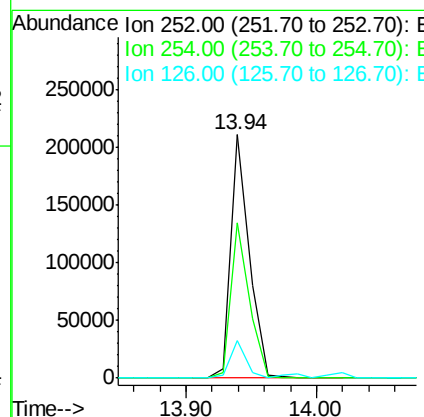
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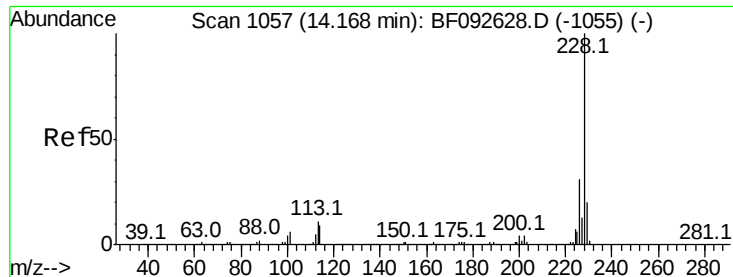
mohammad
3/3/2017 5:16:25 PM



#81
3,3'-Dichlorobenzidine
Concen: 20.73 ng
RT: 13.94 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion:252 Resp: 208989
Ion Ratio Lower Upper
252 100
254 64.0 52.3 78.5
126 15.5 13.6 20.4





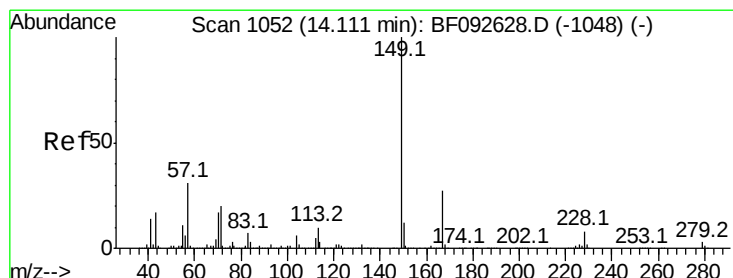
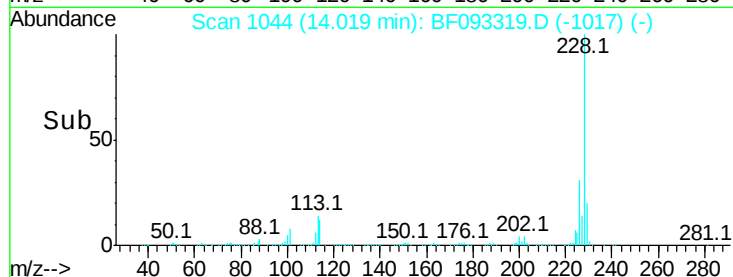
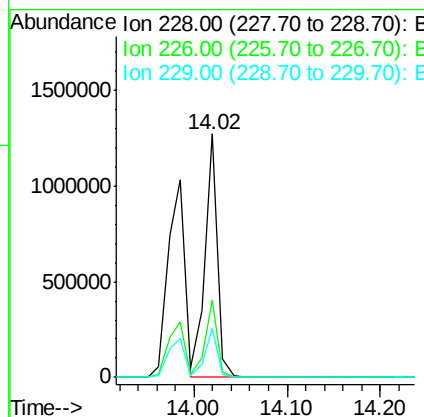
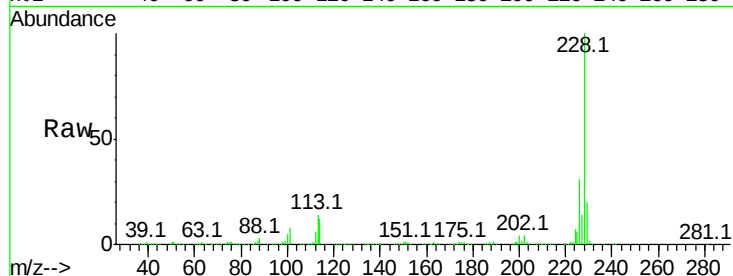
#82
 Chrysene
 Concen: 44.96 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.4	38.0
229	20.2	16.2	24.2

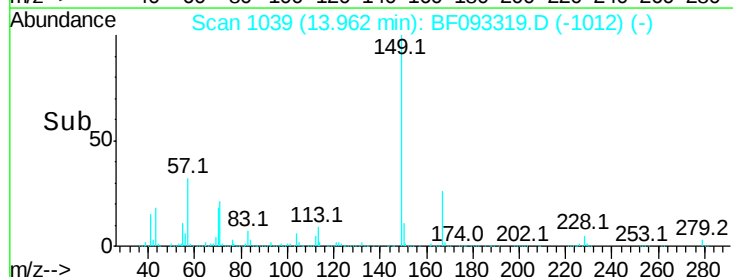
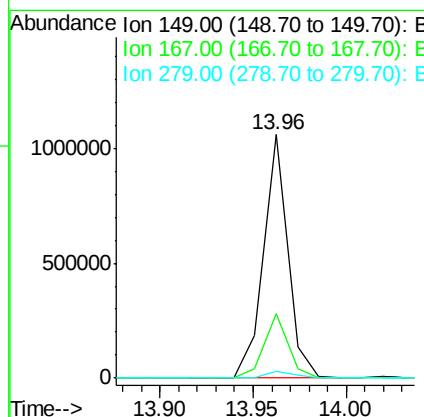
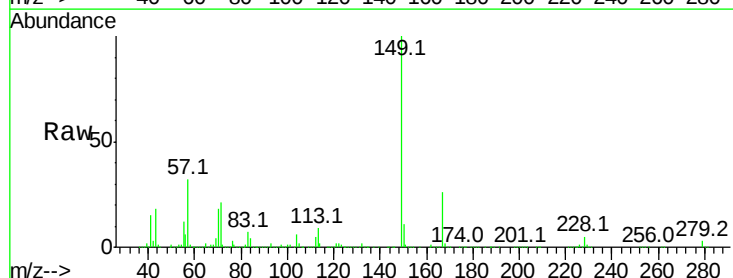
Manual Integrations
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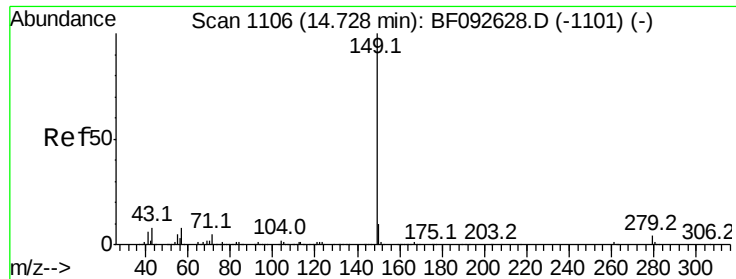
mohammad
 3/3/2017 5:16:25 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.60 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BF093319.D
 Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.2	30.4
279	2.7	1.8	2.8





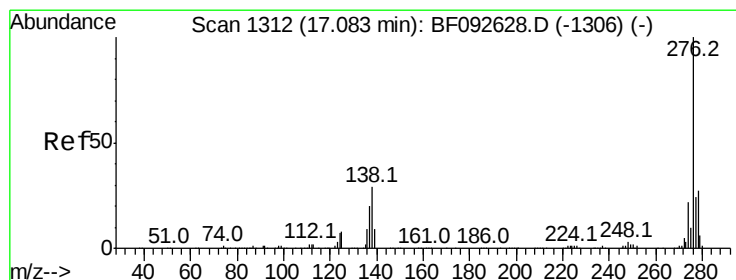
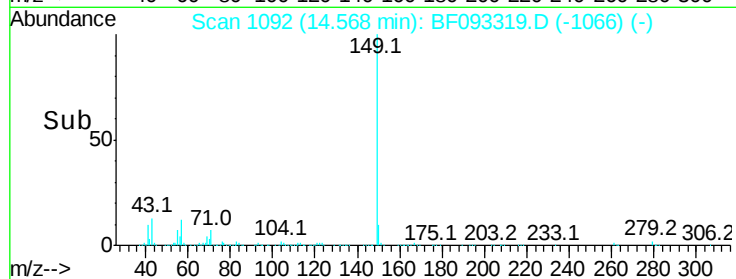
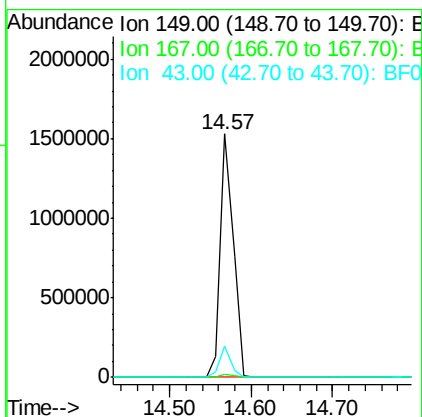
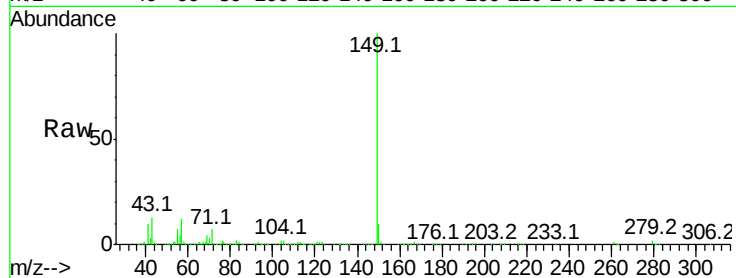
#84
Di-n-octyl phthalate
Concen: 53.55 ng
RT: 14.57 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.0	8.9	13.3

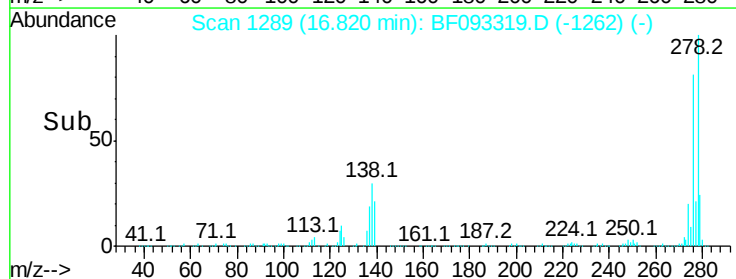
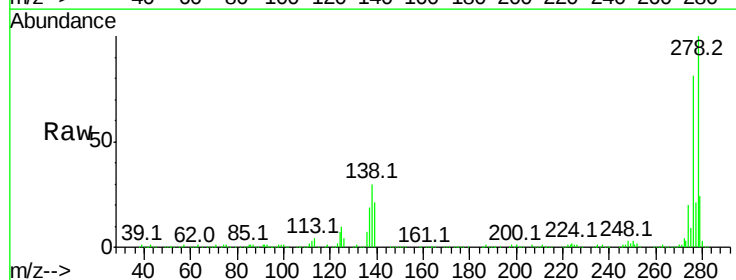
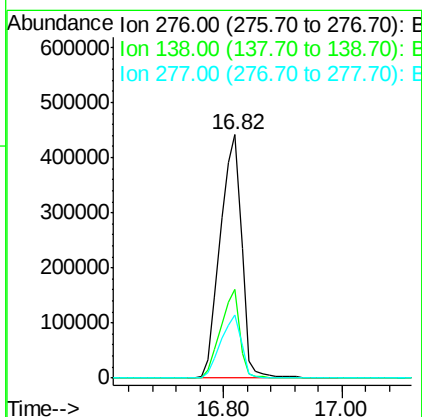
Manual Integrations
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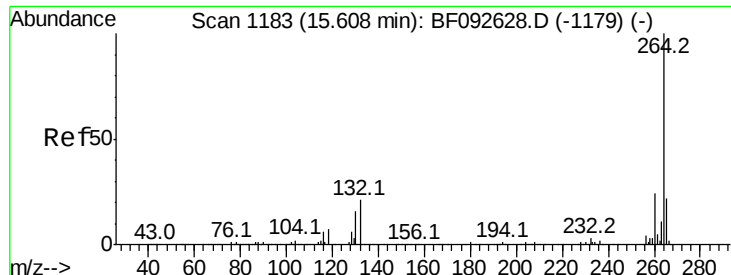
mohammad
3/3/2017 5:16:25 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 54.00 ng
RT: 16.82 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.2	21.8	32.6#
277	25.2	20.2	30.4





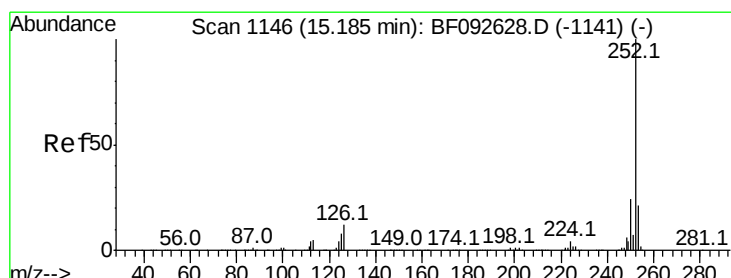
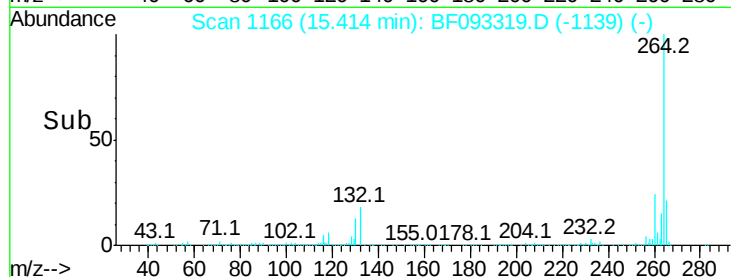
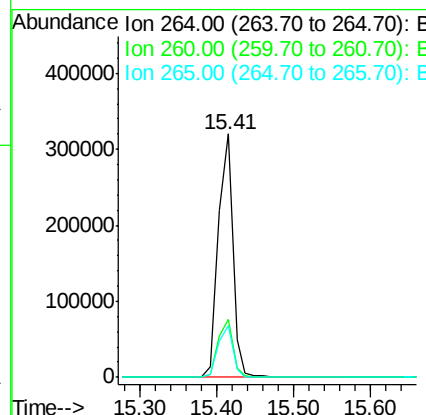
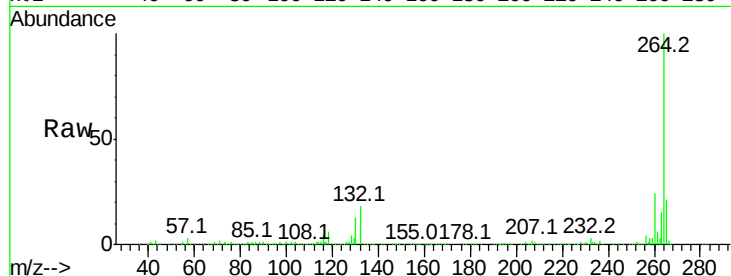
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.1	17.4	26.0

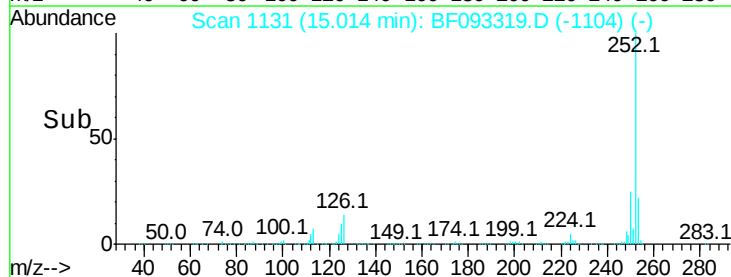
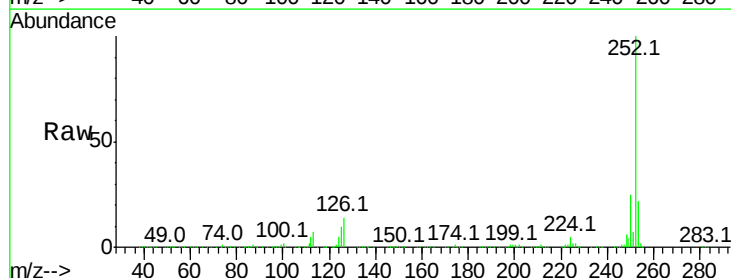
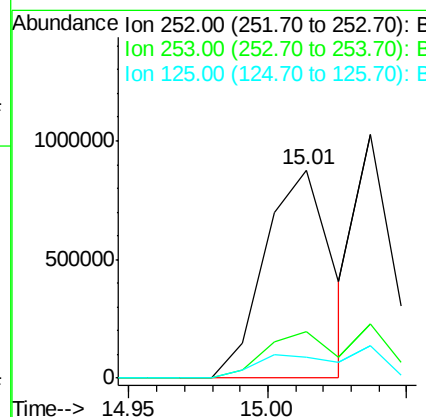
Manual Integrations
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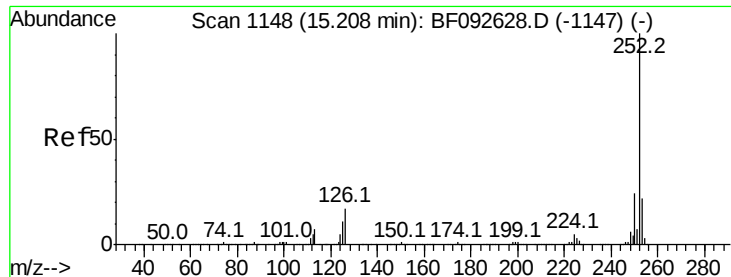
mohammad
3/3/2017 5:16:25 PM



#87
Benzo(b)fluoranthene
Concen: 52.42 ng m
RT: 15.01 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	10.3	9.8	14.6





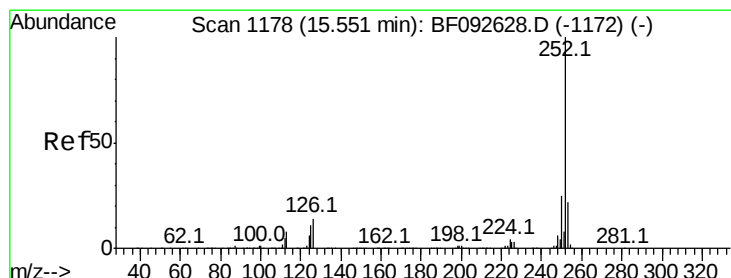
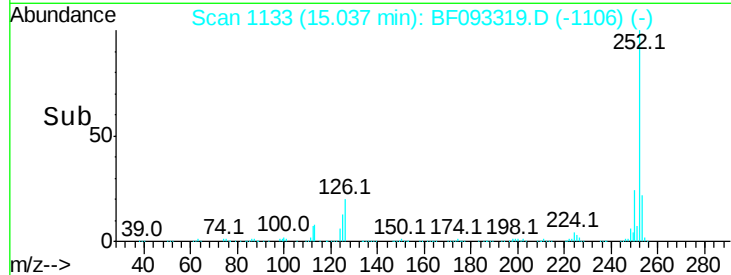
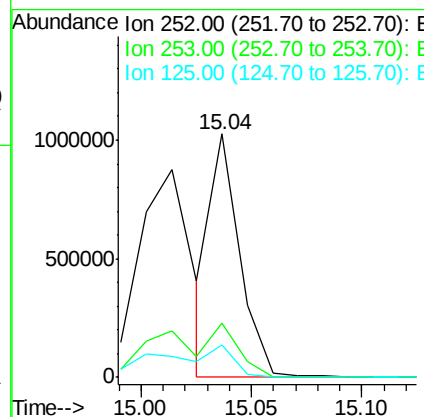
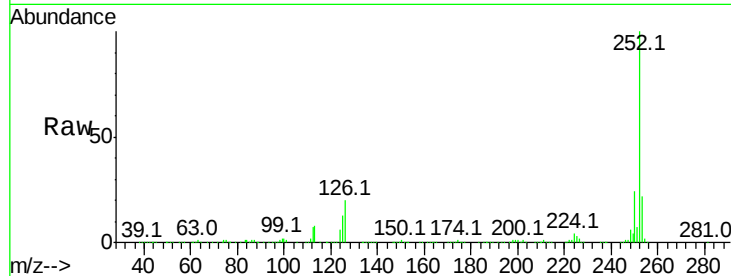
#88
Benzo(k)fluoranthene
Concen: 38.88 ng m
RT: 15.04 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	13.4	8.9	13.3#

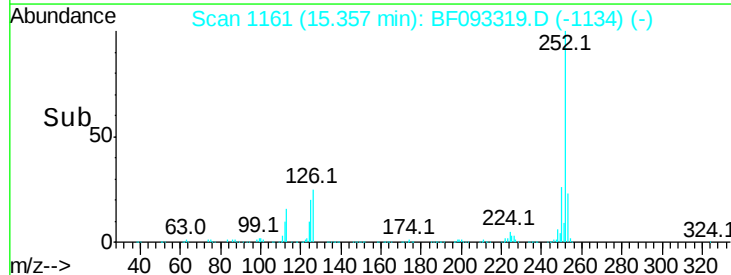
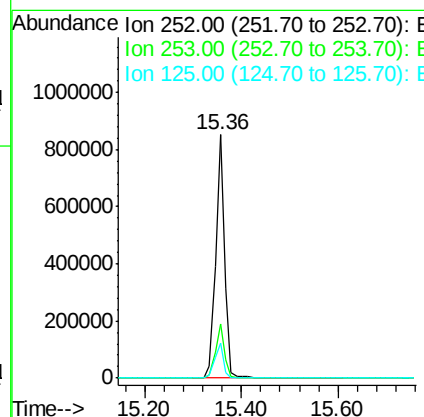
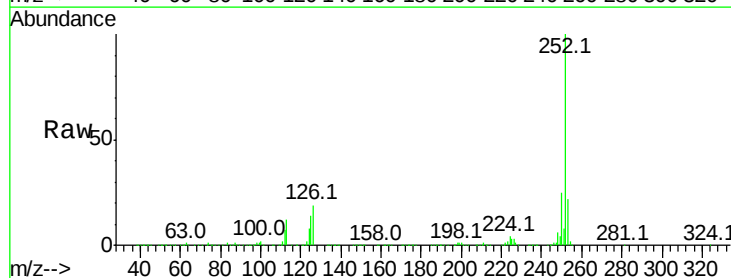
Manual Integrations
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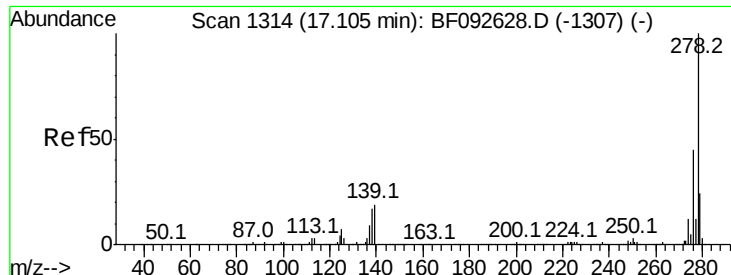
mohammad
3/3/2017 5:16:25 PM



#89
Benzo(a)pyrene
Concen: 46.77 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	14.3	10.0	15.0





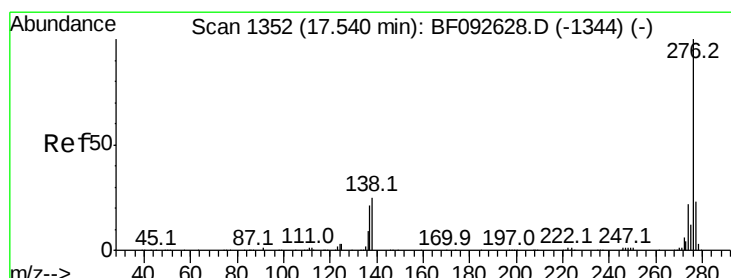
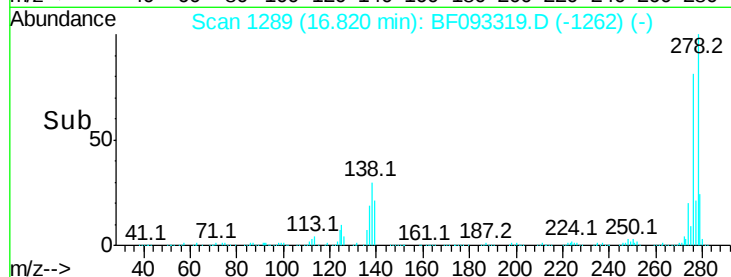
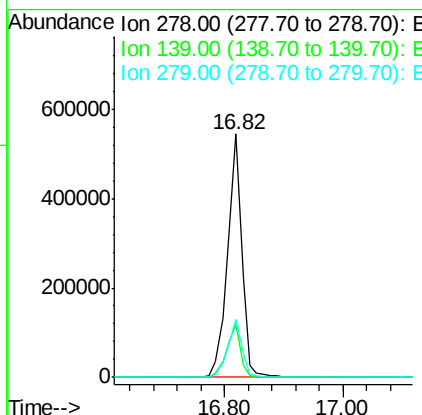
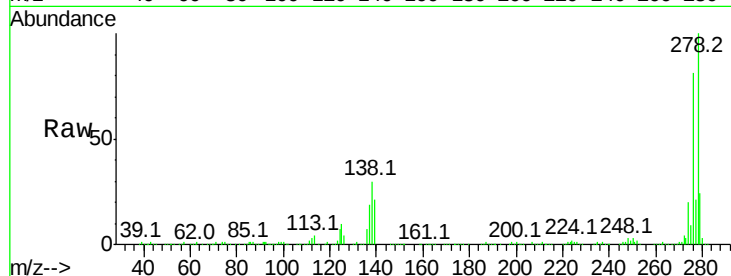
#90
Dibenzo(a,h)anthracene
Concen: 47.12 ng
RT: 16.82 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Instrument :
BNA_F
ClientSampleId :
CPSIDW-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.5	14.8	22.2
279	23.9	19.8	29.6

Manual Integrations
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3/3/2017 5:16:25 PM



#91
Benzo(g,h,i)perylene
Concen: 47.99 ng
RT: 17.23 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF093319.D
Acq: 2 Mar 2017 13:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	27.7	16.0	24.0

